

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039859.D
 Acq On : 12 Mar 2019 3:41
 Operator : JU/SJ
 Sample : K1693-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:42:32 PM

Quant Time: Mar 12 09:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	41671	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	172726	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	119503	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	310219	20.00	ng	0.00
76) Chrysene-d12	21.82	240	317358	20.00	ng	-0.01
87) Perylene-d12	25.18	264	322634	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	317780	130.10	ng	0.00
7) Phenol-d6	7.30	99	429092	117.82	ng	-0.01
23) Nitrobenzene-d5	9.33	82	291141	91.16	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	210294	150.98	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	708109	84.37	ng	-0.01
79) Terphenyl-d14	20.12	244	1235827	85.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	36994	32.805	ng	# 33
3) Pyridine	4.00	79	81845	27.110	ng	97
4) n-Nitrosodimethylamine	3.92	42	52853	36.903	ng	91
6) Aniline	7.48	93	99156	20.780	ng	96
8) 2-Chlorophenol	7.72	128	110914	37.429	ng	97
9) Benzaldehyde	7.29	77	48553	20.667	ng	96
10) Phenol	7.33	94	134546	34.101	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	107965	35.097	ng	97
12) 1,3-Dichlorobenzene	8.04	146	112954	33.703	ng	99
13) 1,4-Dichlorobenzene	8.19	146	116925	34.251	ng	99
14) 1,2-Dichlorobenzene	8.51	146	110157	33.398	ng	96
15) Benzyl Alcohol	8.39	79	107496	37.208	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	212162	34.484	ng	99
17) 2-Methylphenol	8.59	107	96376	38.308	ng	94
18) Hexachloroethane	9.24	117	40368	32.956	ng	91
19) n-Nitroso-di-n-propylamine	8.96	70	90403	34.486	ng	92
20) 3+4-Methylphenols	8.92	107	132993	38.052	ng	97
22) Acetophenone	8.99	105	169986	36.667	ng	# 94
24) Nitrobenzene	9.37	77	132967	39.687	ng	98
25) Isophorone	9.88	82	261438	39.069	ng	99
26) 2-Nitrophenol	10.08	139	64812	40.066	ng	98
27) 2,4-Dimethylphenol	10.13	122	117908	46.866	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	157767	38.796	ng	99
29) 2,4-Dichlorophenol	10.61	162	125729	44.387	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	123403	38.716	ng	99
31) Naphthalene	11.03	128	354799	38.797	ng	99
32) Benzoic acid	10.25	122	60946	37.030	ng	90
33) 4-Chloroaniline	11.14	127	46933	12.103	ng	98
34) Hexachlorobutadiene	11.29	225	80337	36.884	ng	98
35) Caprolactam	11.92	113	36009m	33.279	ng	
36) 4-Chloro-3-methylphenol	12.23	107	137987	42.496	ng	99
37) 2-Methylnaphthalene	12.62	142	271664	39.734	ng	98
38) 1-Methylnaphthalene	12.84	142	259724m	39.089	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	152603	37.694	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	181132	83.487	nq	98
43) 2,4,6-Trichlorophenol	13.22	196	109009	45.992	nq	96
44) 2,4,5-Trichlorophenol	13.29	196	118971	44.531	nq	97
46) 1,1'-Biphenyl	13.62	154	379032	38.563	nq	98
47) 2-Chloronaphthalene	13.67	162	291869	39.472	nq	97
48) 2-Nitroaniline	13.87	65	102787	43.255	nq	91
49) Acenaphthylene	14.51	152	479334	39.489	nq	99
50) Dimethylphthalate	14.23	163	408959	40.926	nq	99
51) 2,6-Dinitrotoluene	14.36	165	92381	43.609	nq	93
52) Acenaphthene	14.84	154	291999	39.968	nq	99
53) 3-Nitroaniline	14.69	138	61460	28.862	nq	# 92
54) 2,4-Dinitrophenol	14.90	184	91912	69.535	nq	98
55) Dibenzofuran	15.18	168	484226	40.397	nq	98
56) 4-Nitrophenol	14.98	139	144179	75.687	nq	93
57) 2,4-Dinitrotoluene	15.14	165	130432	43.819	nq	89
58) Fluorene	15.82	166	388454	41.224	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	120771	46.287	nq	95
60) Diethylphthalate	15.58	149	423333	42.795	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	207887	41.343	nq	93
62) 4-Nitroaniline	15.86	138	96419	41.766	nq	93
63) Azobenzene	16.10	77	374864	41.805	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	72684	39.627	nq	94
66) n-Nitrosodiphenylamine	16.03	169	364735	40.612	nq	97
67) 4-Bromophenyl-phenylether	16.70	248	136729	39.376	nq	95
68) Hexachlorobenzene	16.82	284	143078	39.751	nq	97
69) Atrazine	16.96	200	143824	40.691	nq	97
70) Pentachlorophenol	17.17	266	176723	77.742	nq	99
71) Phenanthrene	17.57	178	675874	39.554	nq	100
72) Anthracene	17.66	178	684370	41.100	nq	99
73) Carbazole	17.93	167	606064	40.374	nq	99
74) Di-n-butylphthalate	18.46	149	734098	41.564	nq	99
75) Fluoranthene	19.57	202	811460	40.183	nq	99
77) Benzidine	19.75	184	88418	8.780	nq	100
78) Pyrene	19.93	202	822618	39.890	nq	99
80) Butylbenzylphthalate	20.79	149	346607	43.383	nq	96
81) Benzo(a)anthracene	21.79	228	785455	39.491	nq	98
82) 3,3'-Dichlorobenzidine	21.70	252	202301	27.859	nq	98
83) Chrysene	21.86	228	749437	38.866	nq	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	477223	42.506	nq	99
85) Di-n-octyl phthalate	22.91	149	809621	43.552	nq	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	857394	39.195	nq	# 93
88) Benzo(b)fluoranthene	24.11	252	792288	41.181	nq	98
89) Benzo(k)fluoranthene	24.18	252	746332	41.674	nq	99
90) Benzo(a)pyrene	25.03	252	759950	42.746	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	701219	40.233	nq	99
92) Benzo(g,h,i)perylene	30.28	276	703827	40.209	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

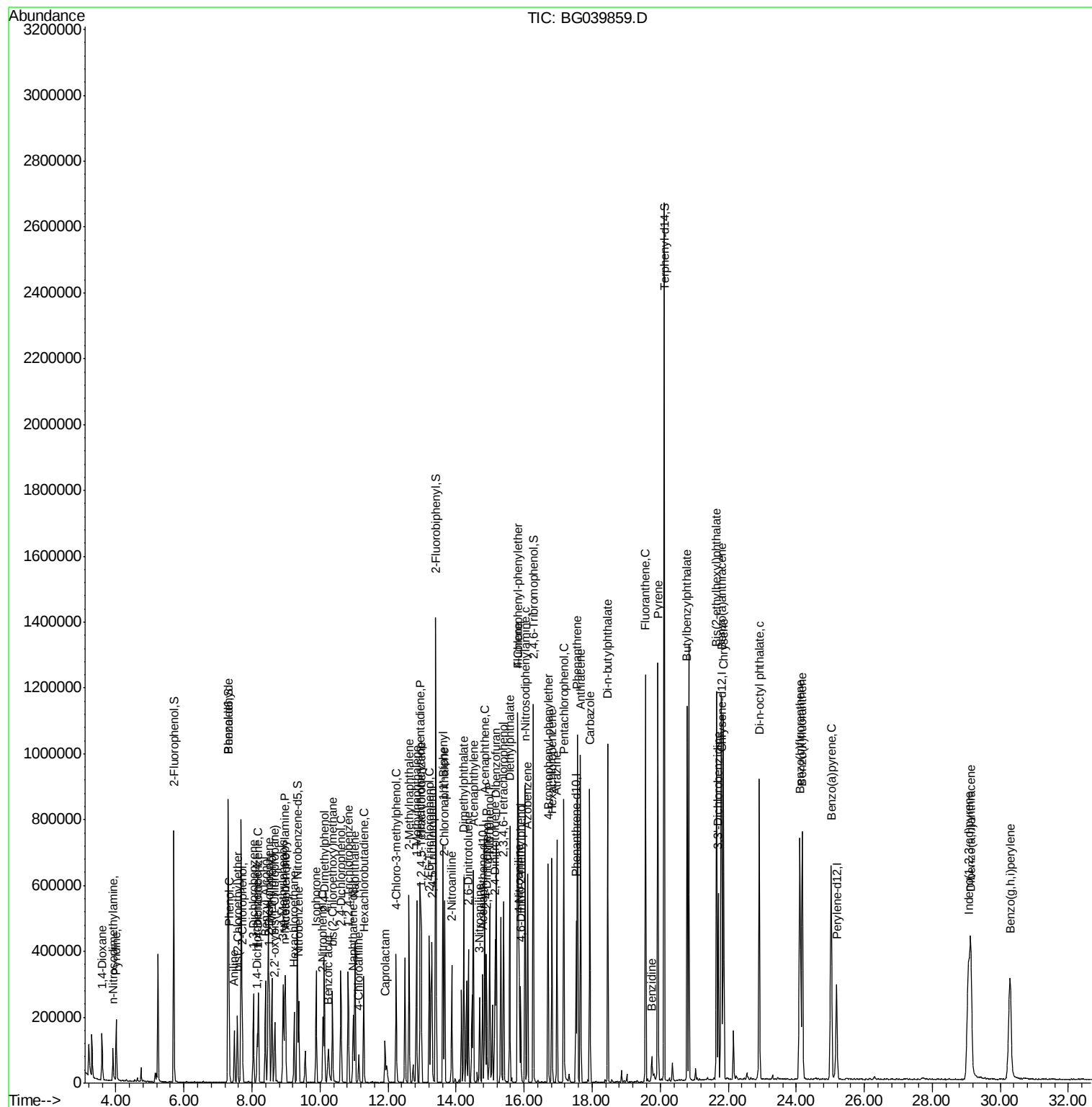
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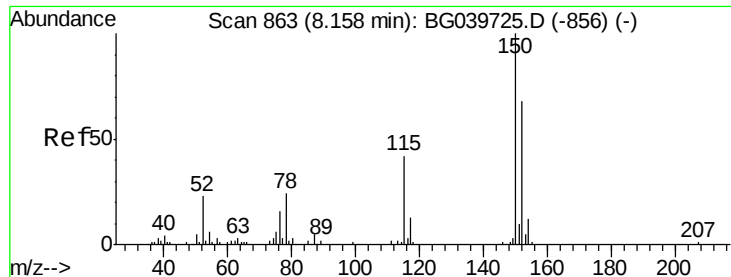
Instrument :
BNA_G
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#1

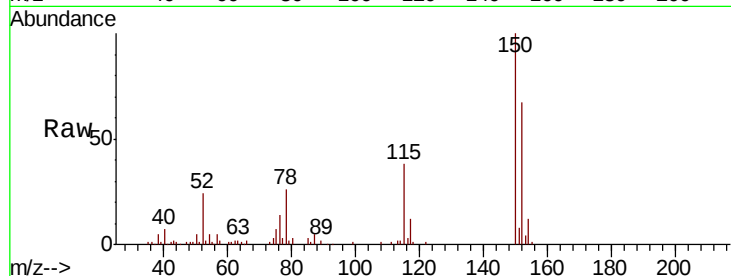
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.7	185.5
115	57.6	45.9	68.9

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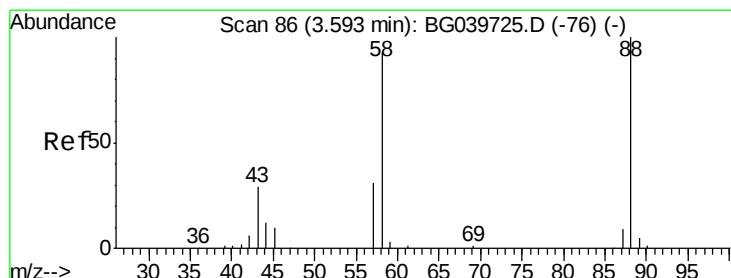
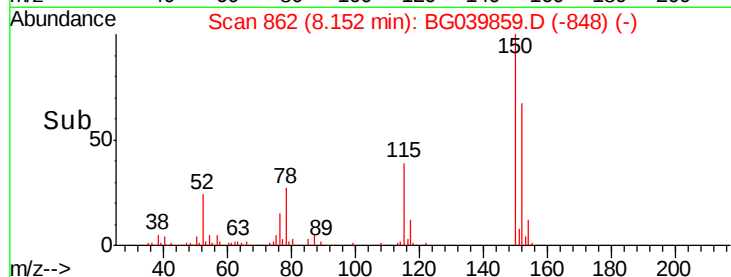
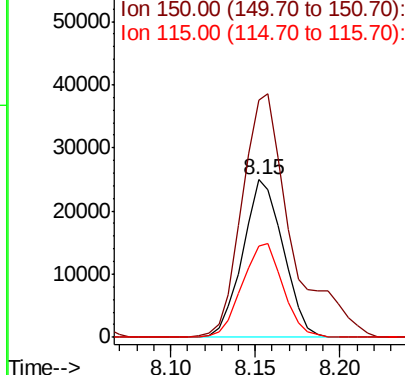


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

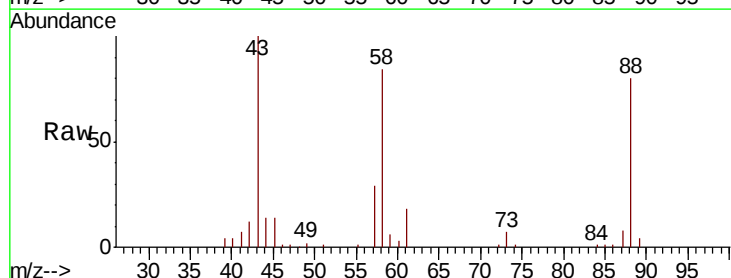
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.805 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.5	81.1	121.7
43	177.5	31.4	47.0

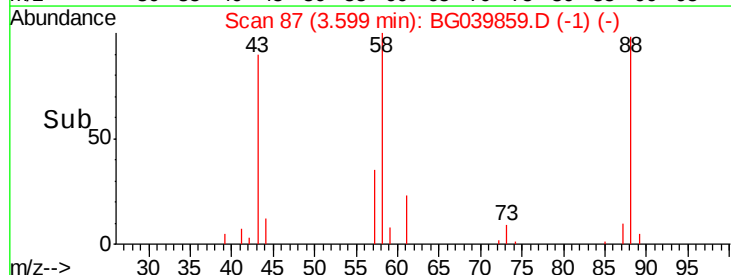
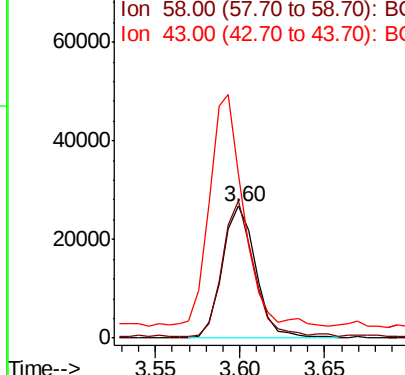


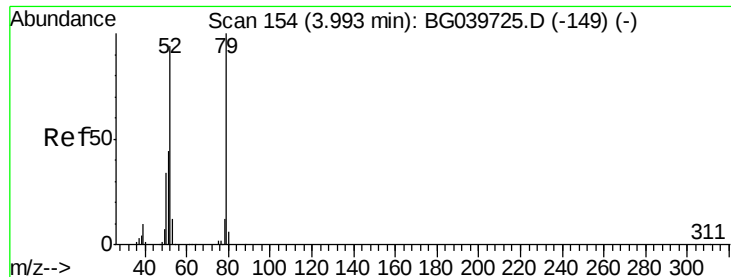
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.110 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

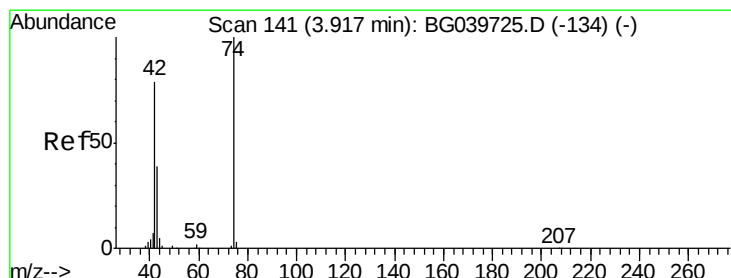
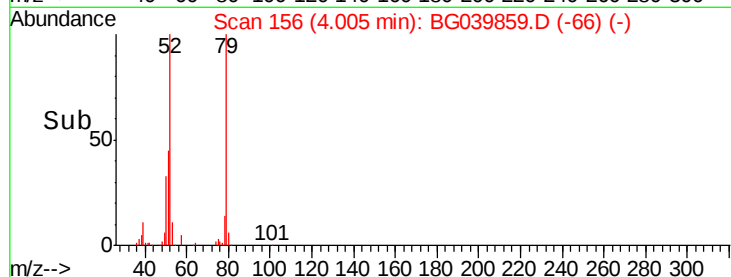
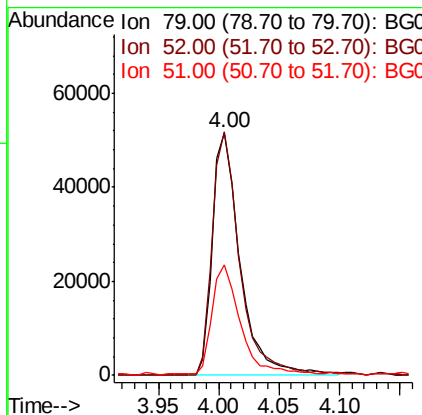
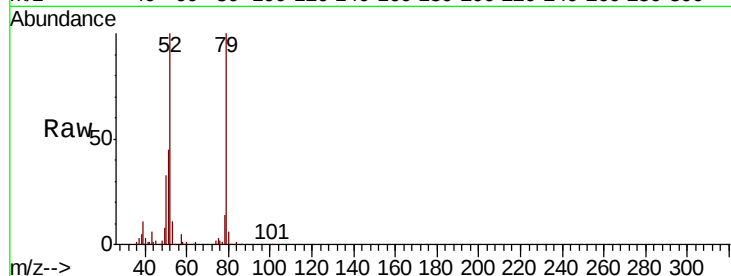
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	79	Resp:	81845
Ion Ratio	Lower	Upper	
79	100		
52	100.2	82.6	124.0
51	45.5	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.903 ng

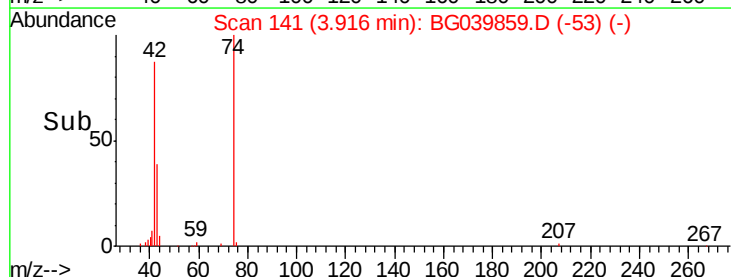
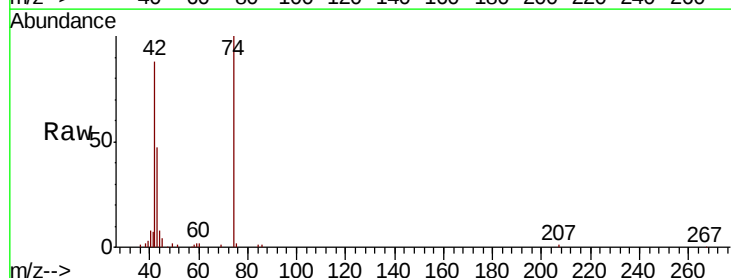
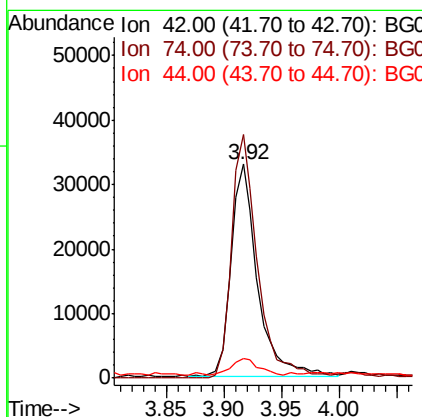
RT: 3.92 min Scan# 141

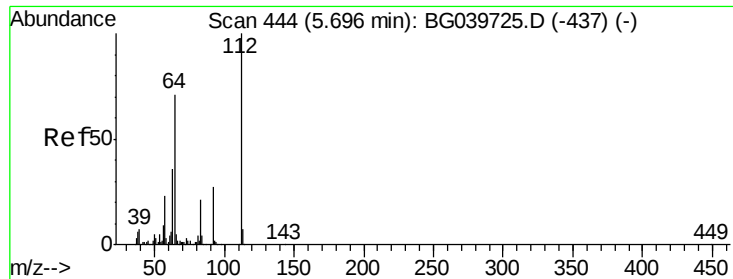
Delta R.T. -0.01 min

Lab File: BG039859.D

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Tgt Ion:	42	Resp:	52853
Ion Ratio	Lower	Upper	
42	100		
74	114.0	83.6	125.4
44	9.4	6.9	10.3





#5

2-Fluorophenol

Concen: 130.099 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

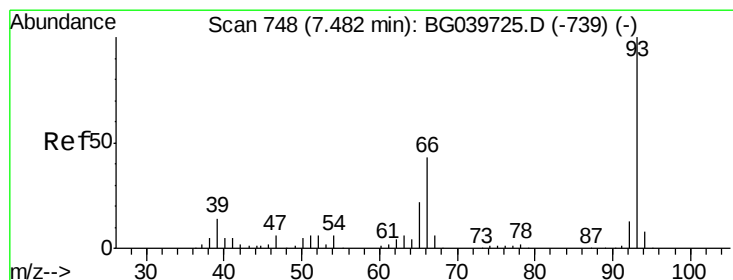
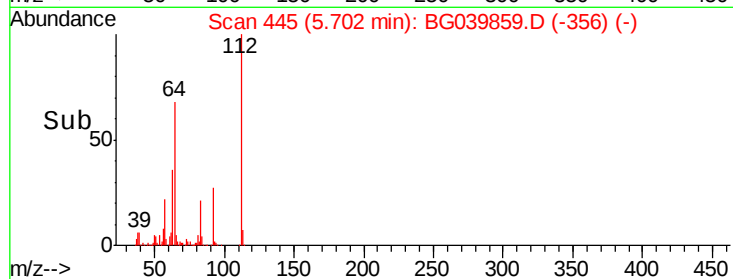
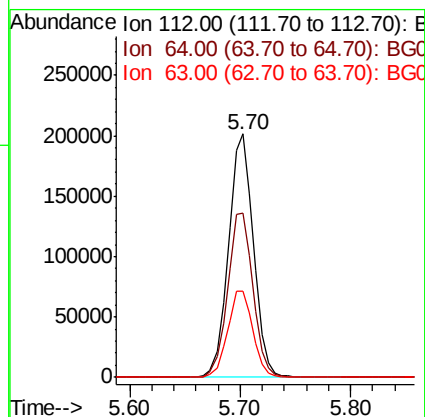
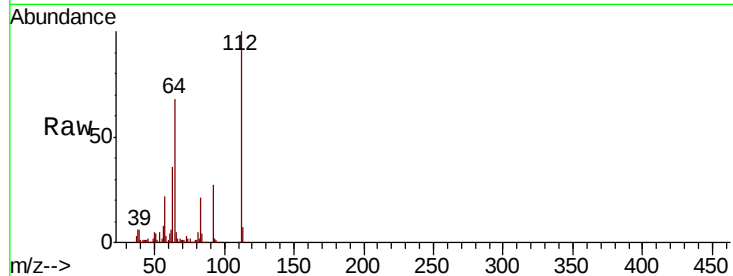
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	112	Resp:	317780
Ion Ratio	Lower	Upper	
112	100		
64	67.7	57.8	86.8
63	35.5	29.8	44.6

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#6

Aniline

Concen: 20.780 ng

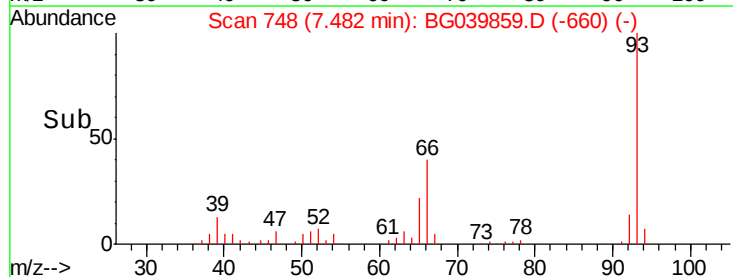
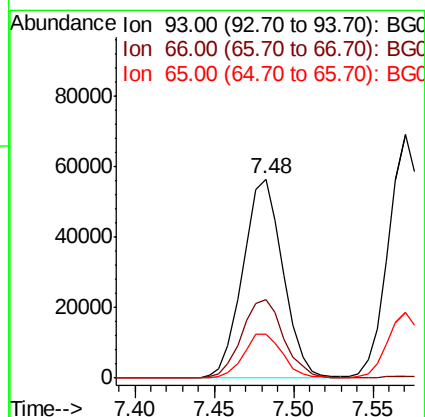
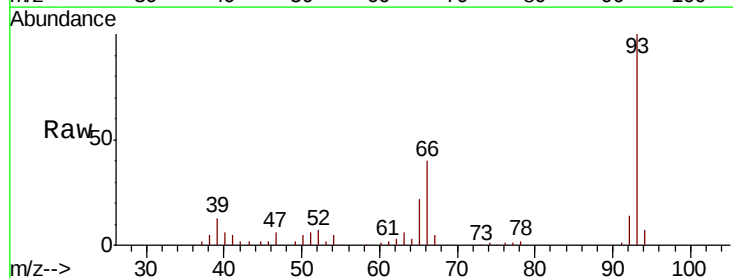
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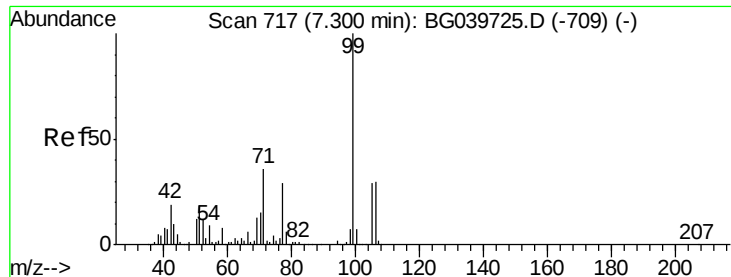
Delta R.T. -0.01 min

Lab File: BG039859.D

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Tgt Ion:	93	Resp:	99156
Ion Ratio	Lower	Upper	
93	100		
66	39.5	34.2	51.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 117.816 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

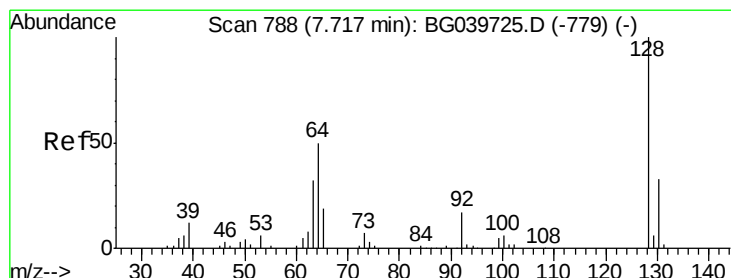
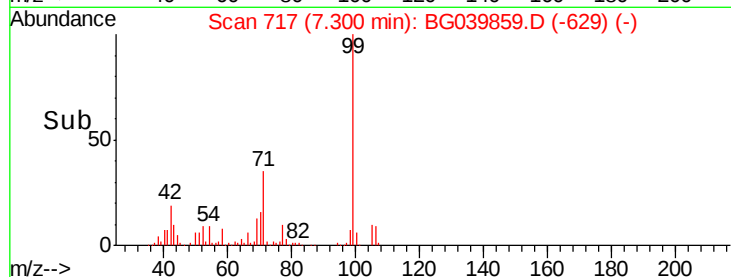
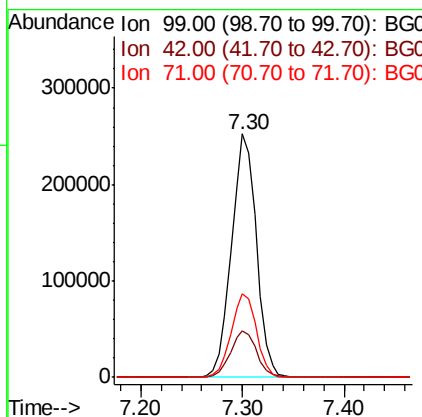
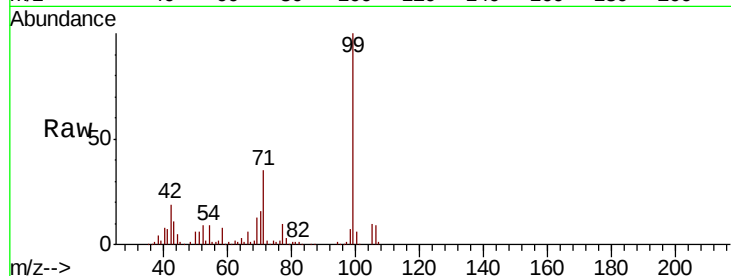
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	99	Resp:	429092
Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.2	27.2
71	34.6	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.429 ng

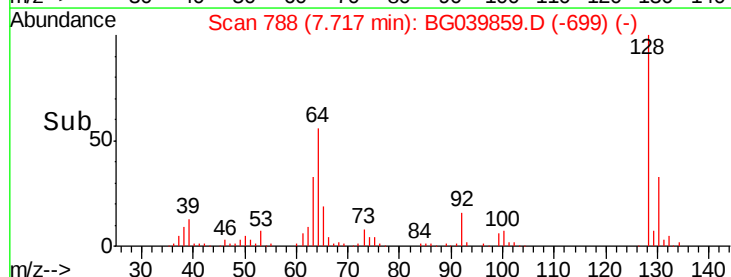
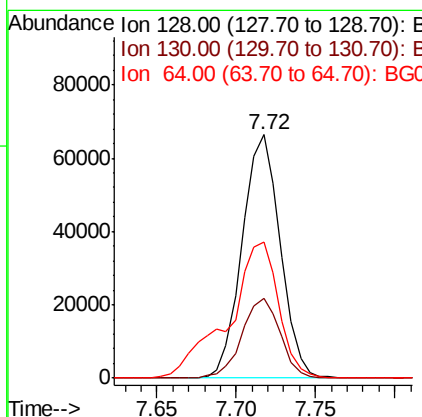
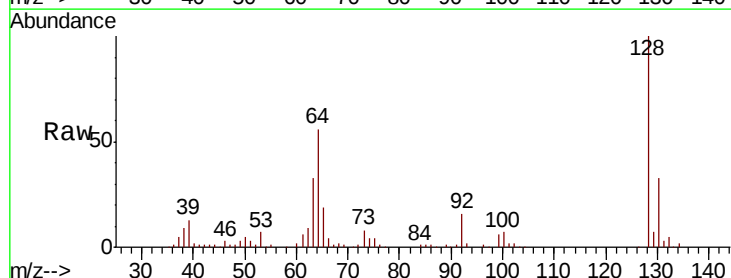
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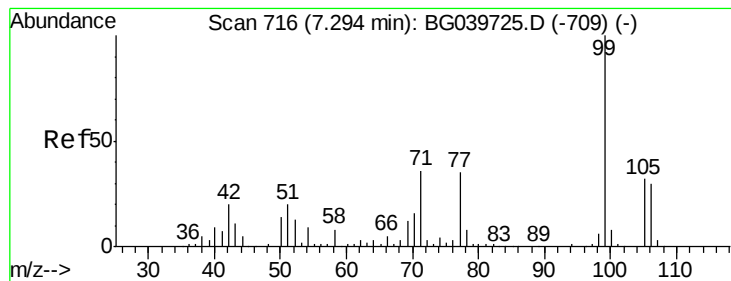
Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Tgt Ion:	128	Resp:	110914
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	55.7	38.7	78.7





#9

Benzaldehyde

Concen: 20.667 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

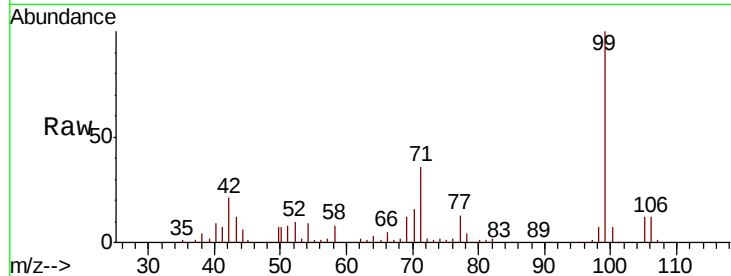
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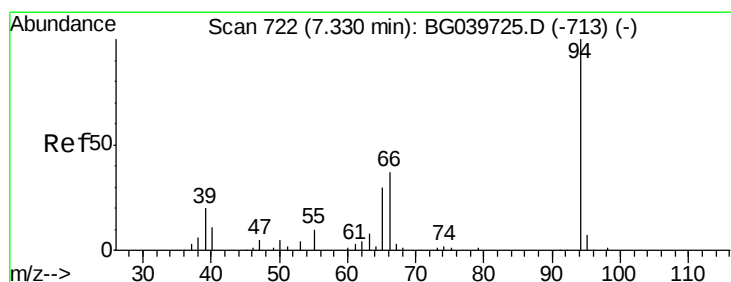
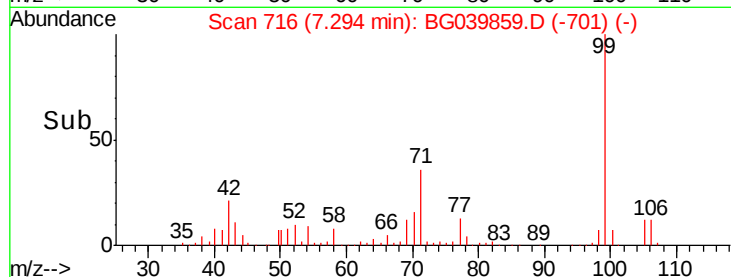
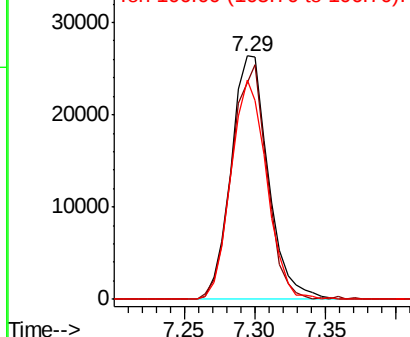
Tot Ion:	77	Resp:	48553
Ion	Ratio	Lower	Upper
77	100		
105	88.9	74.5	114.5
106	90.0	68.0	108.0

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.101 ng

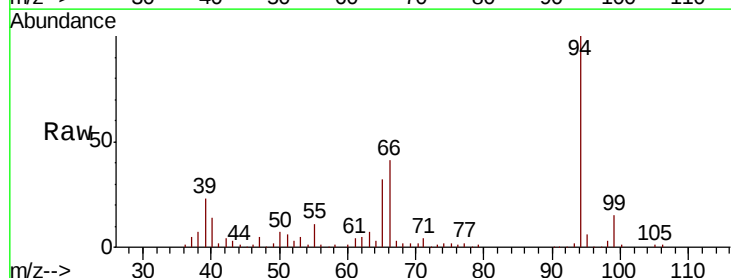
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

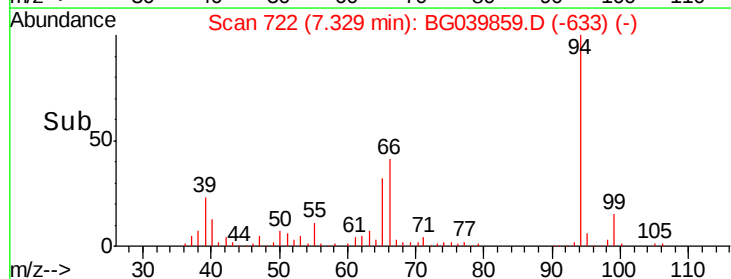
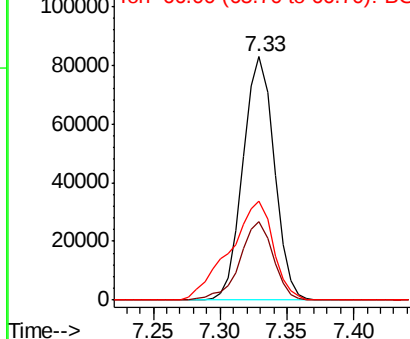
Lab File: BG039859.D

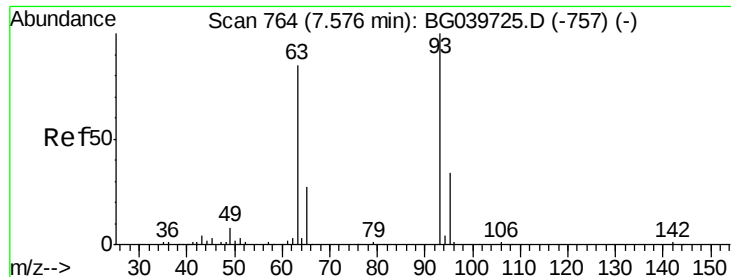
Acq: 12 Mar 2019 3:41

Tgt Ion:	94	Resp:	134546
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	40.9	23.7	63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





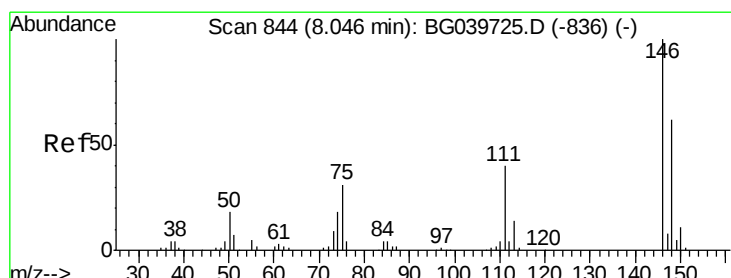
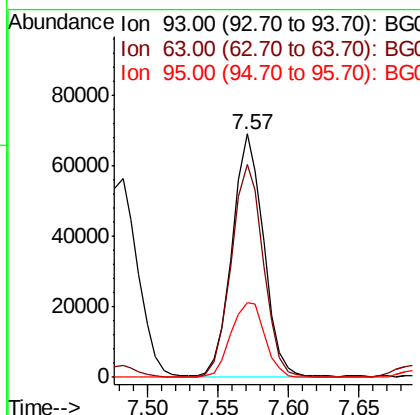
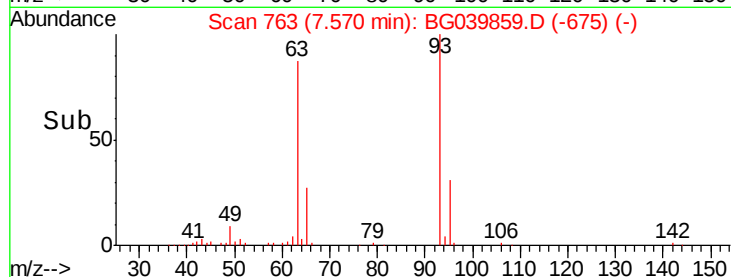
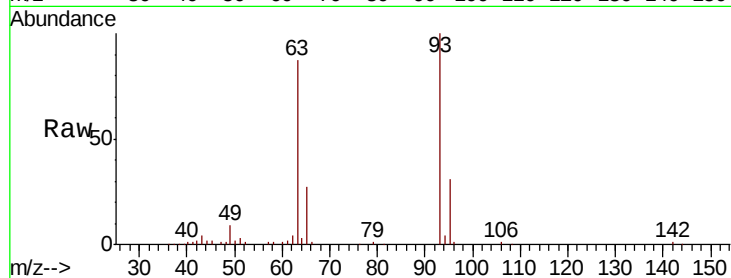
#11
bis(2-Chloroethyl)ether
Concen: 35.097 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	69.5	109.5
95	30.8	12.7	52.7

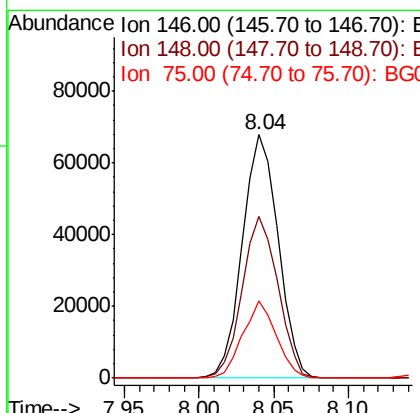
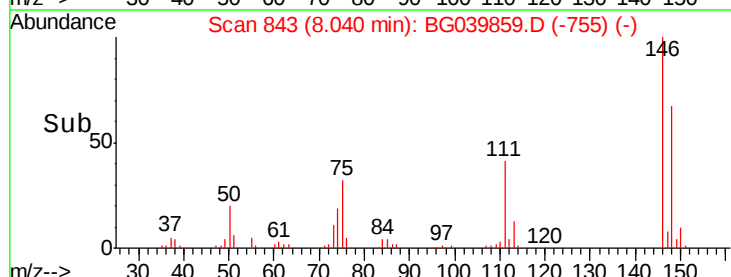
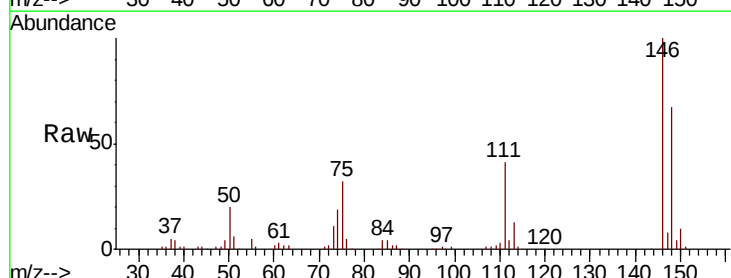
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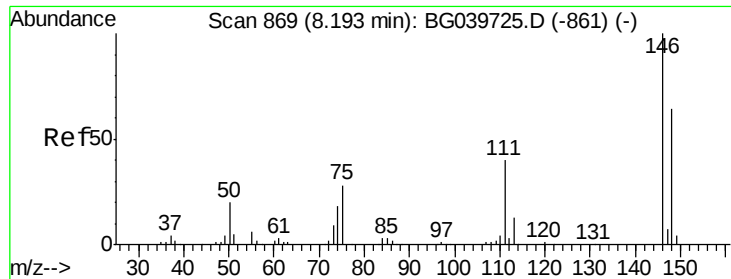
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#12
1,3-Dichlorobenzene
Concen: 33.703 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
75	31.5	25.8	38.6





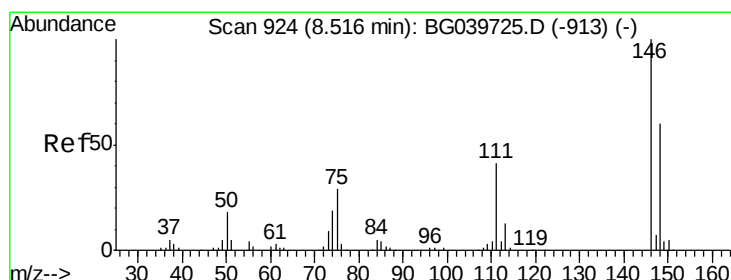
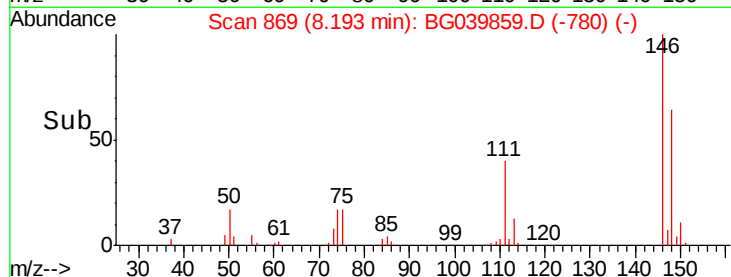
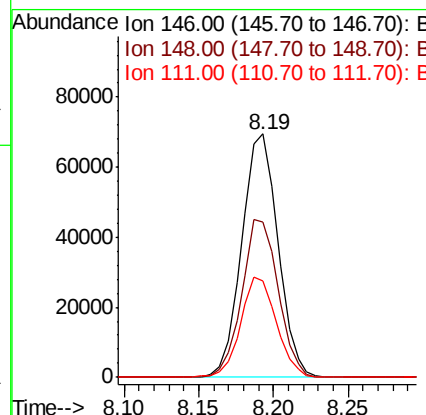
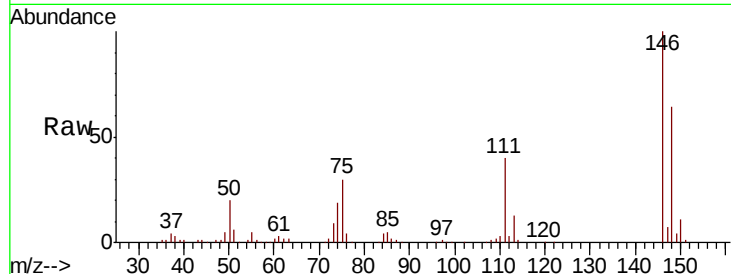
#13
 1,4-Dichlorobenzene
 Concen: 34.251 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	39.7	32.6	48.8

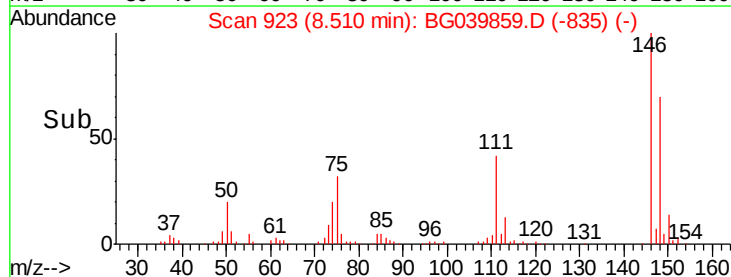
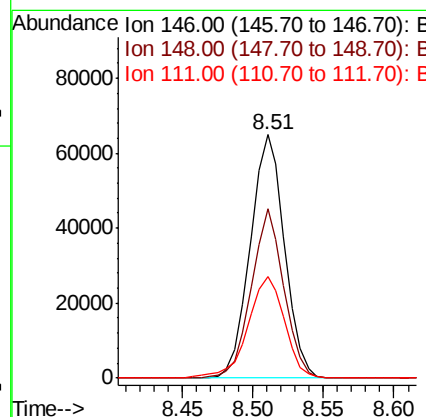
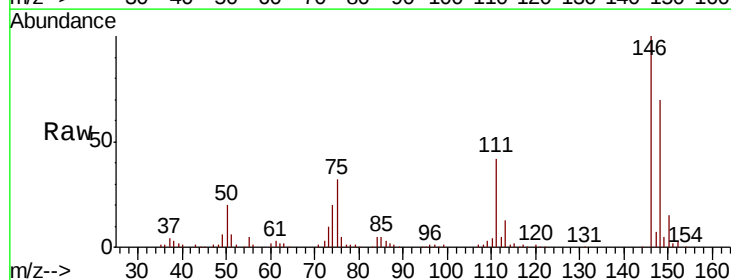
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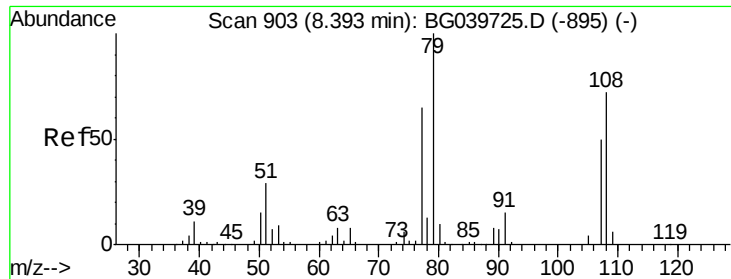
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 33.398 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	51.5	77.3
111	41.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 37.208 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

ClientSampleId :

OR-01-030719-AMSD

Tot Ion: 79 Resp: 107496

Ion Ratio Lower Upper

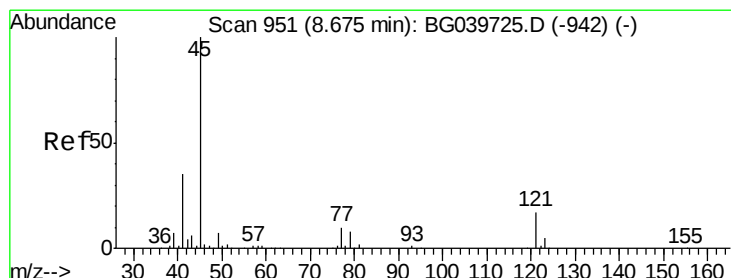
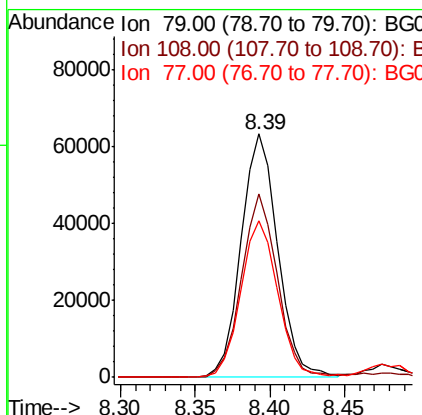
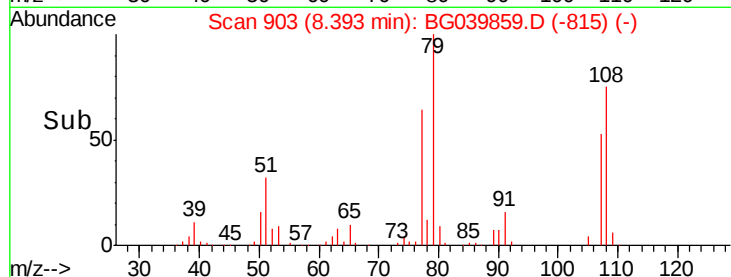
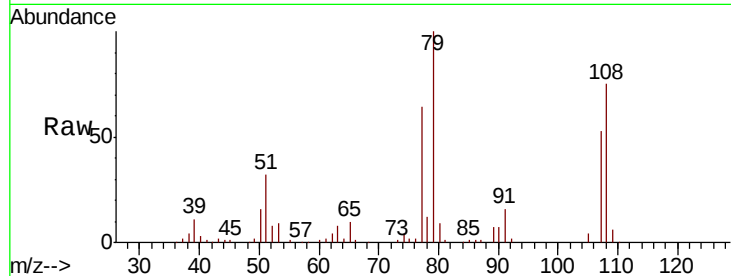
79 100

108 75.1 57.8 86.6

77 64.1 51.1 76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.484 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

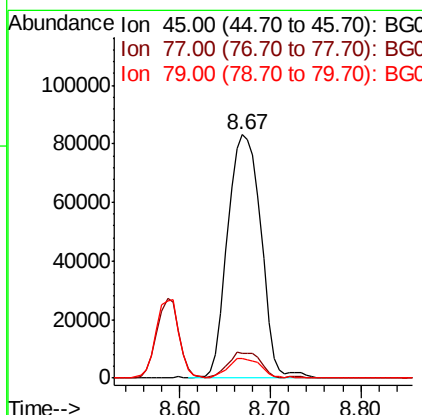
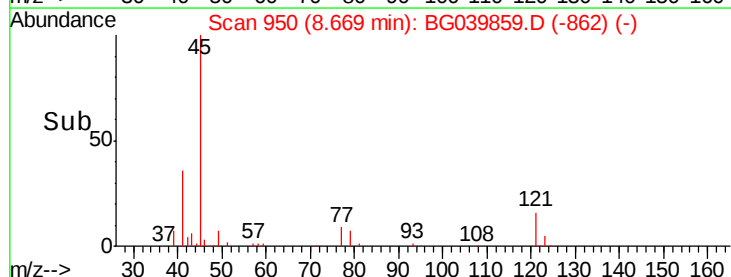
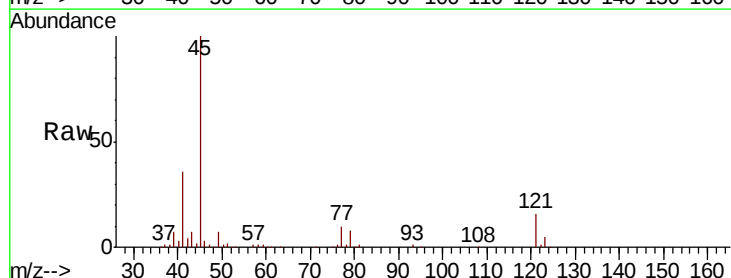
Tgt Ion: 45 Resp: 212162

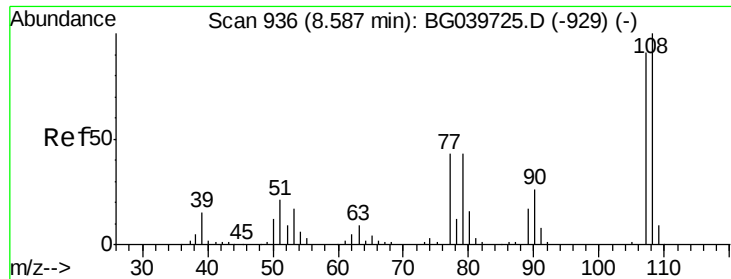
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 8.3 0.0 27.5





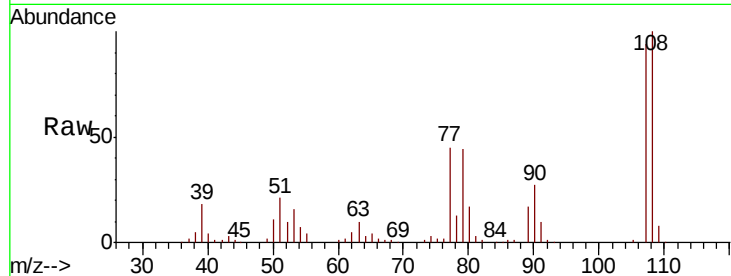
#17
2-Methylphenol
Concen: 38.308 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	90.8	136.2	
77	47.8	40.7	61.1	
79	46.6	40.6	60.8	

Manual Integrations
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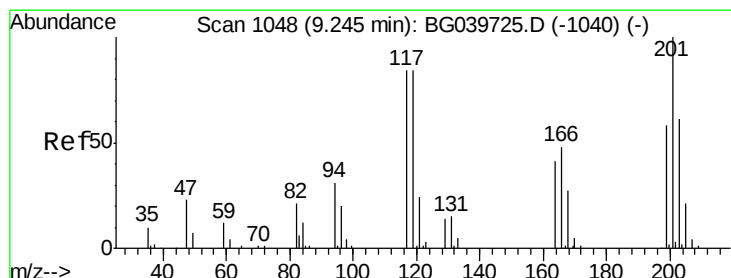
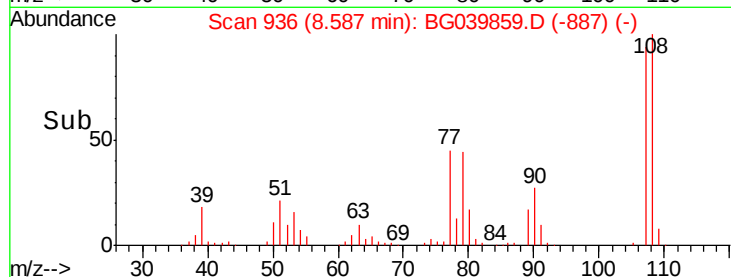
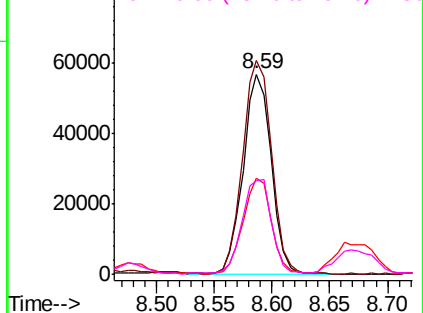
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.956 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

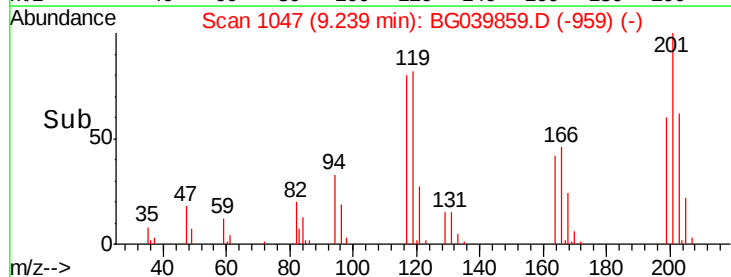
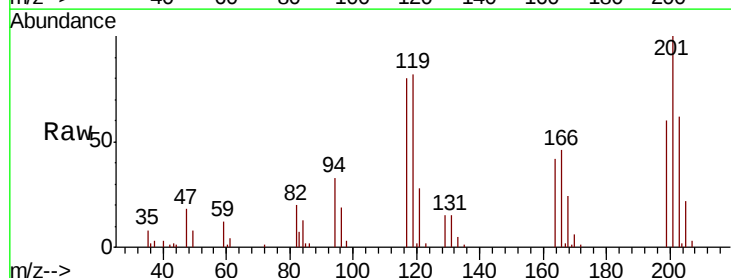
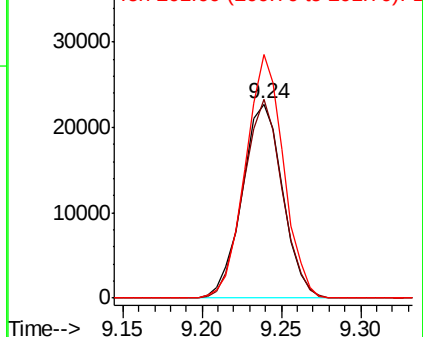
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.4	76.3	114.5	
201	125.5	91.1	136.7	

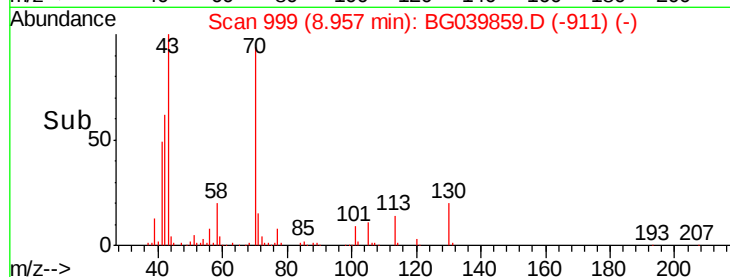
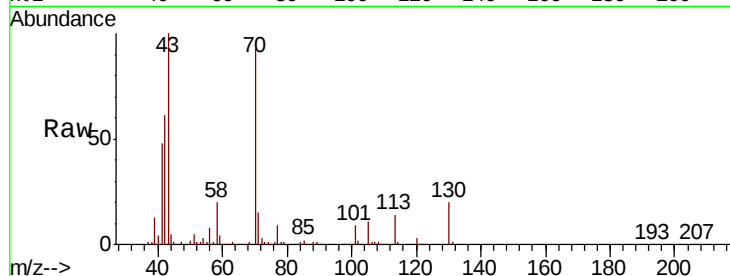
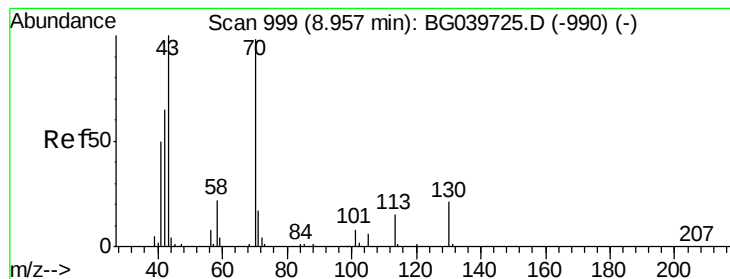
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.486 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

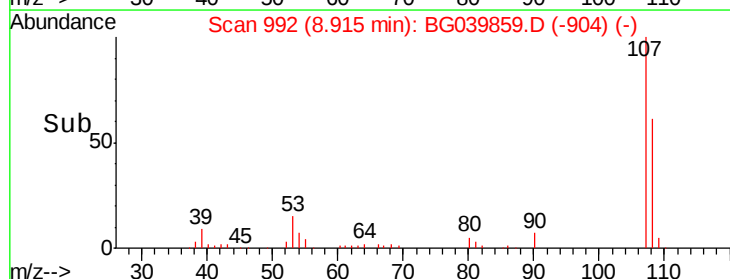
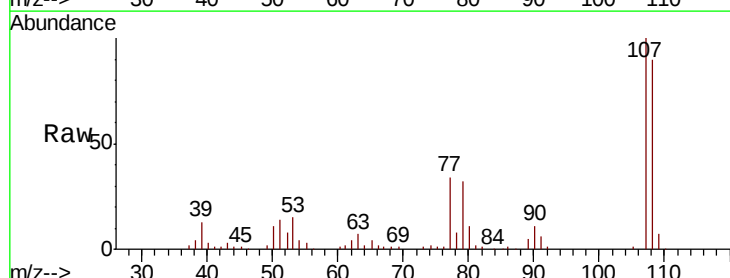
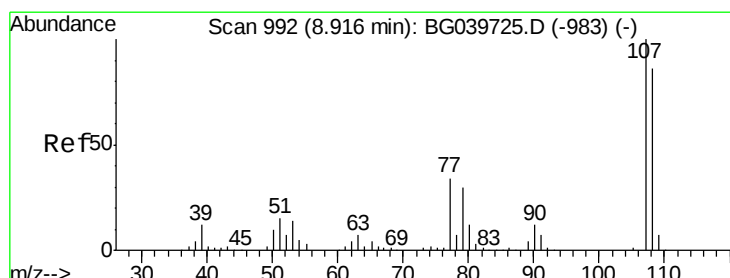
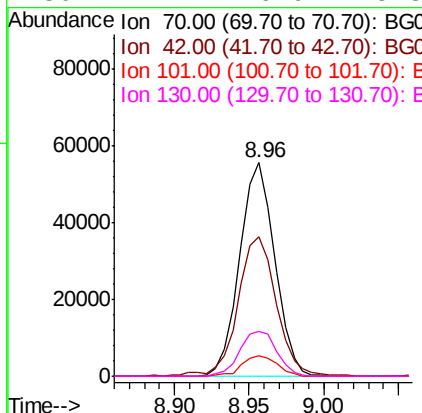
ClientSampleId :

OR-01-030719-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.6	60.4	90.6	
101	9.7	7.5	11.3	
130	21.2	16.9	25.3	

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#20

3+4-Methylphenols

Concen: 38.052 ng

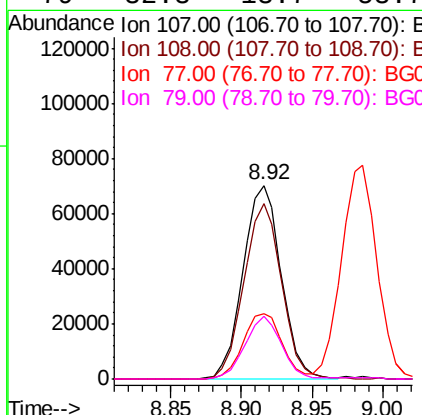
RT: 8.92 min Scan# 992

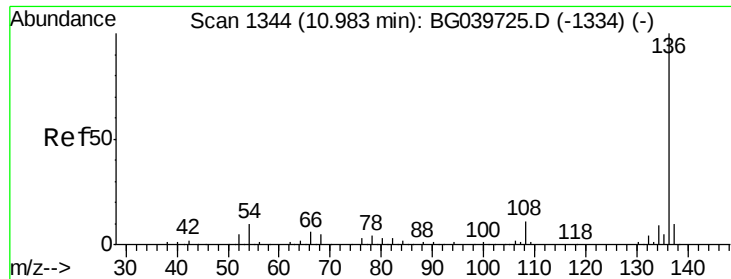
Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	67.9	107.9	
77	34.0	15.4	55.4	
79	32.3	13.7	53.7	





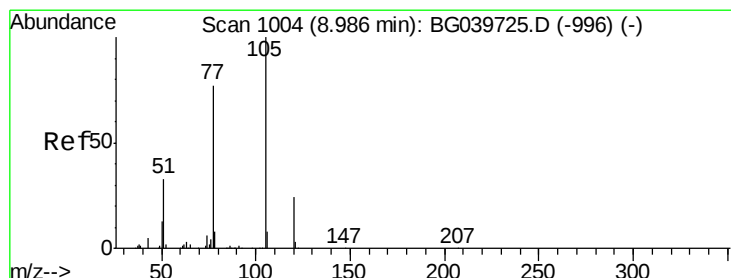
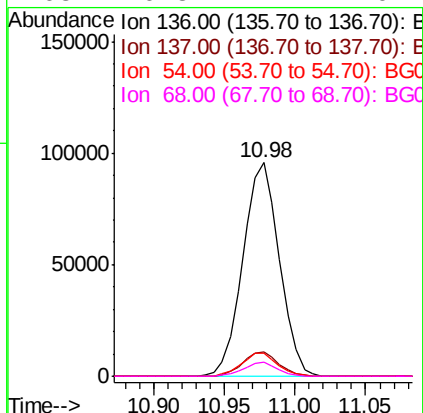
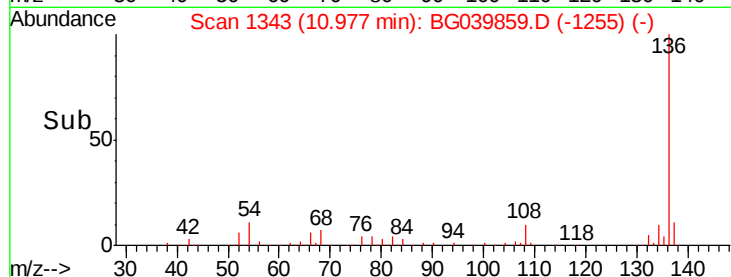
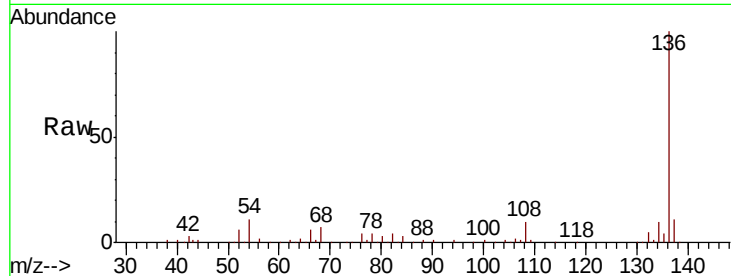
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	10.8	9.4	14.2	
68	6.8	4.2	6.4	

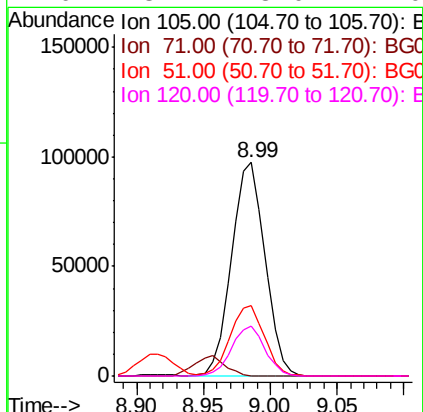
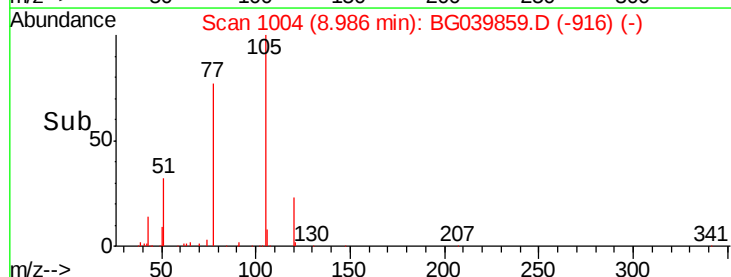
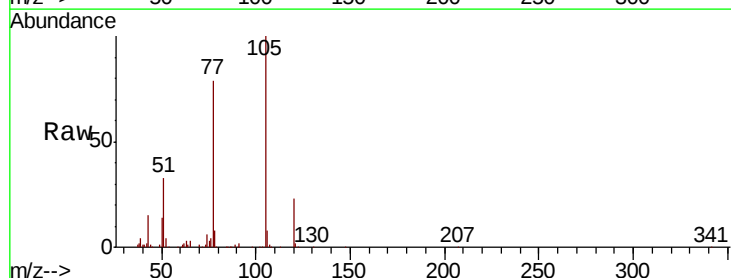
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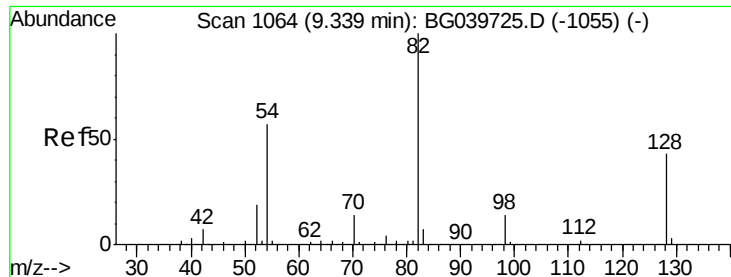
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#22
Acetophenone
Concen: 36.667 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.8	1.2	
51	32.9	30.2	45.2	
120	23.4	18.0	27.0	





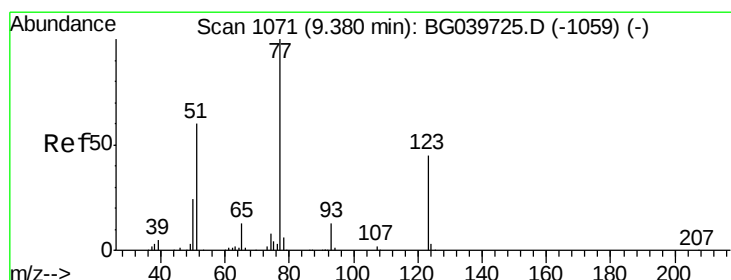
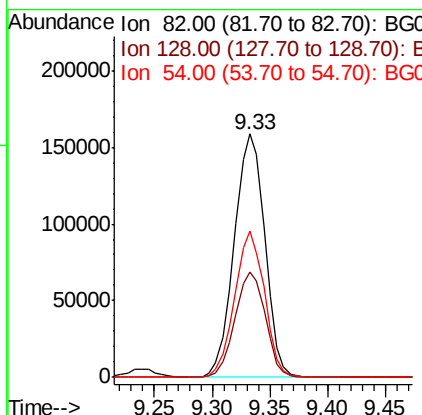
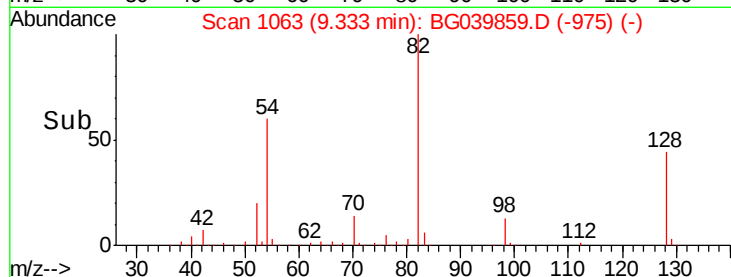
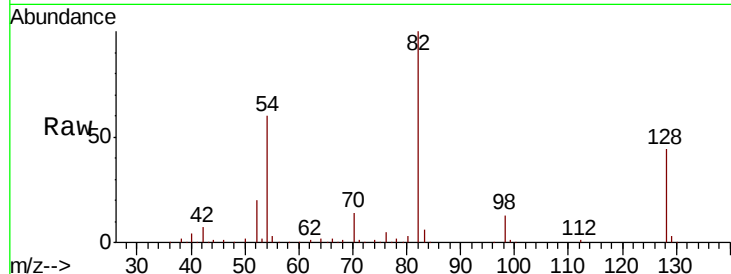
#23
Nitrobenzene-d5
Concen: 91.162 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	291141		
128	43.5	31.3	46.9	
54	60.3	50.9	76.3	

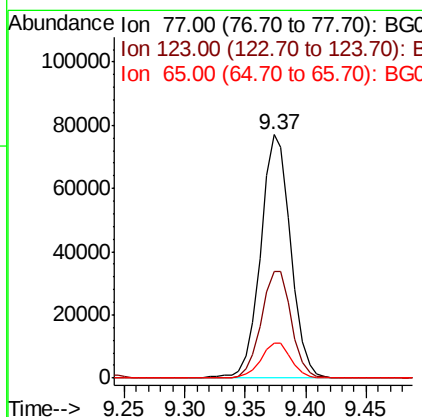
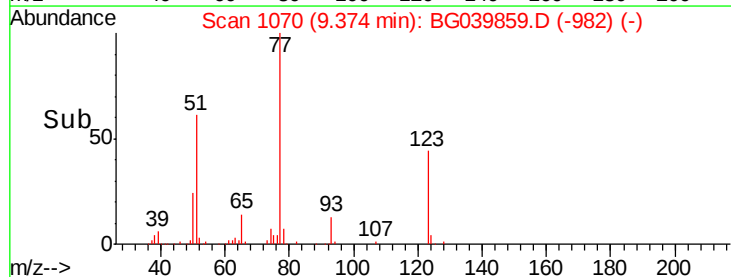
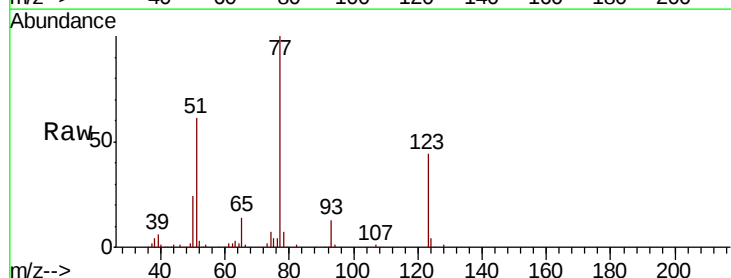
Manual Integrations
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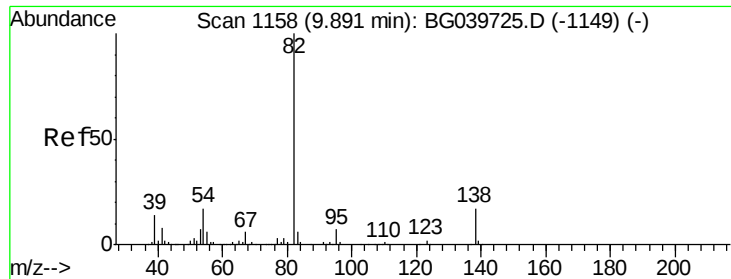
Sohil
3/12/2019 4:42:32 PM



#24
Nitrobenzene
Concen: 39.687 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	132967		
123	43.7	34.1	51.1	
65	14.4	12.3	18.5	





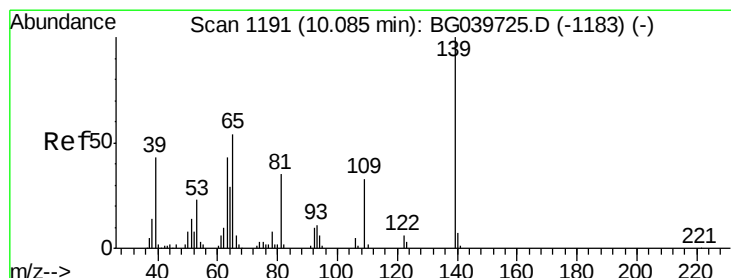
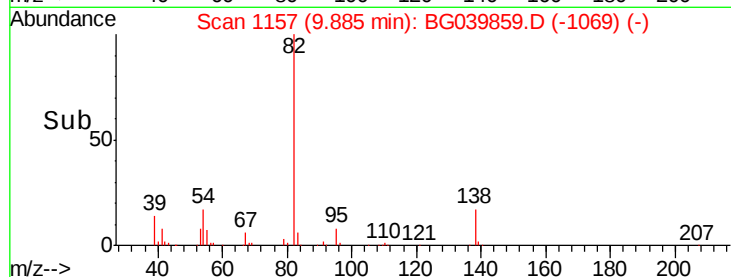
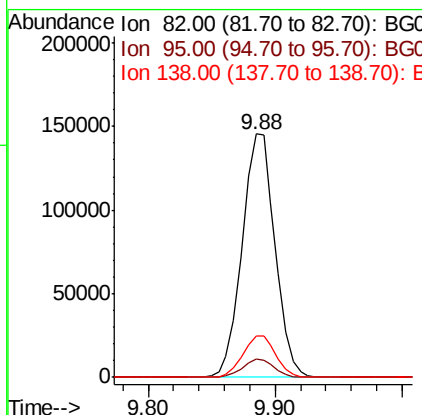
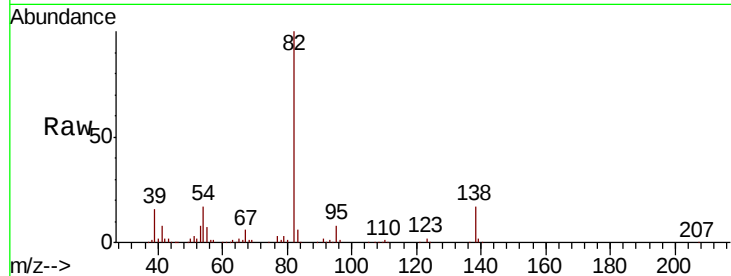
#25
Isophorone
Concen: 39.069 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	261438		
95	7.7		6.2	9.2
138	16.8		13.0	19.4

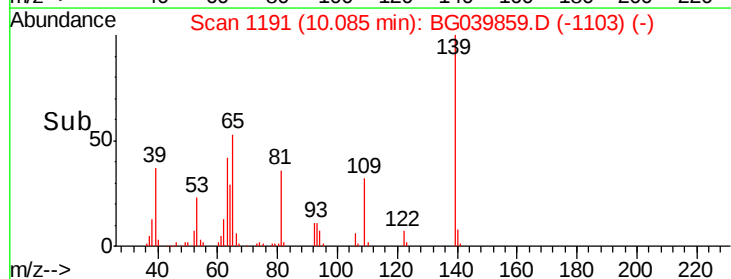
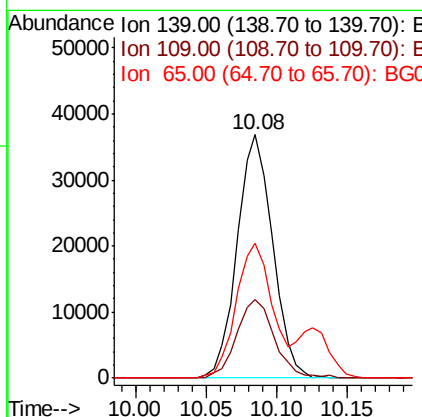
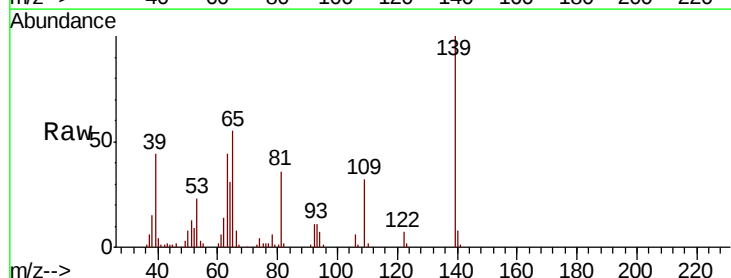
Manual Integrations
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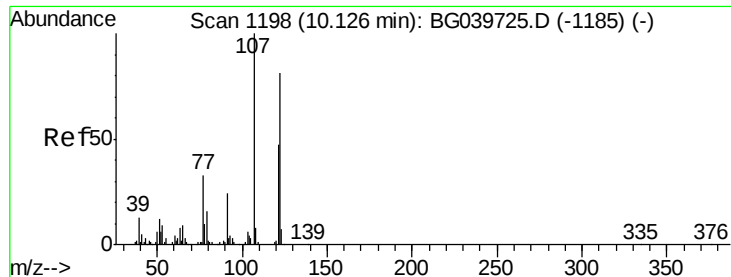
Sohil
3/12/2019 4:42:32 PM



#26
2-Nitrophenol
Concen: 40.066 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64812		
109	32.3		23.4	35.0
65	55.5		44.3	66.5





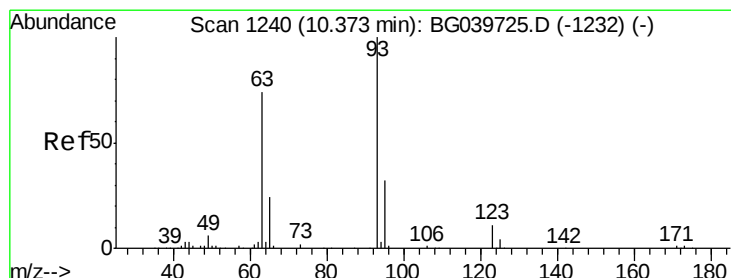
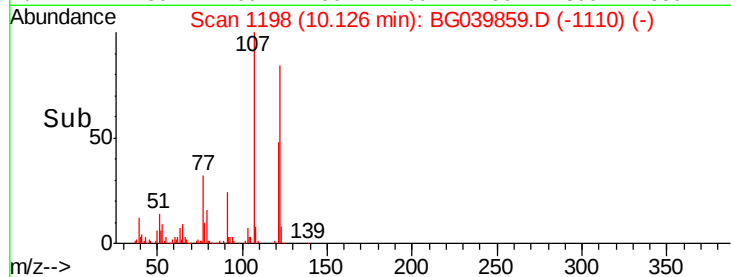
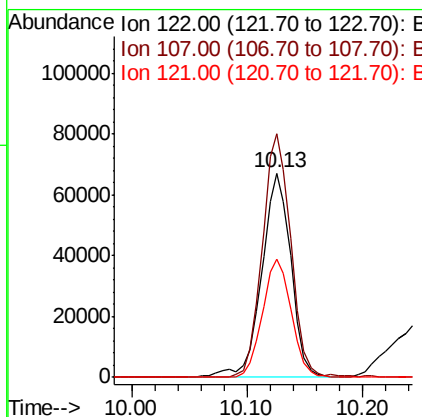
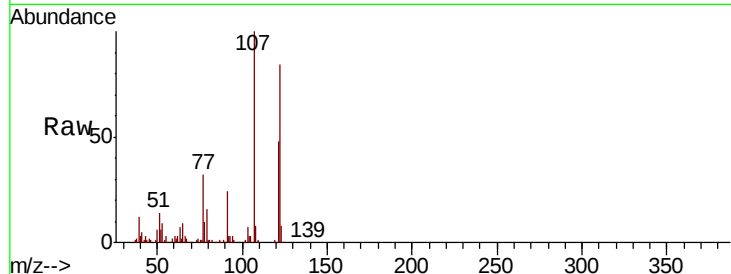
#27
2,4-Dimethylphenol
Concen: 46.866 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	117908		
107	119.3	91.7	137.5	
121	57.8	46.4	69.6	

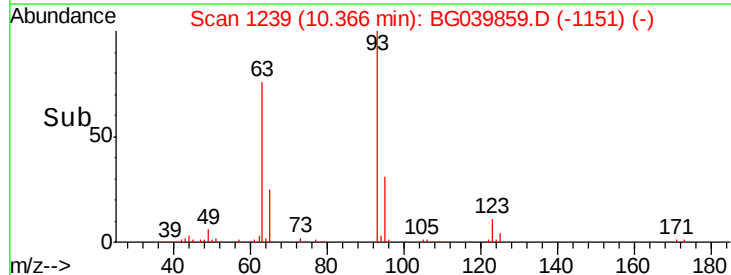
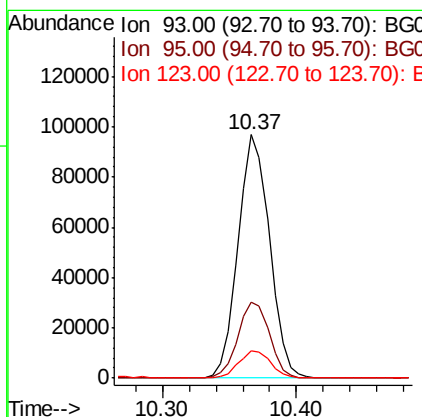
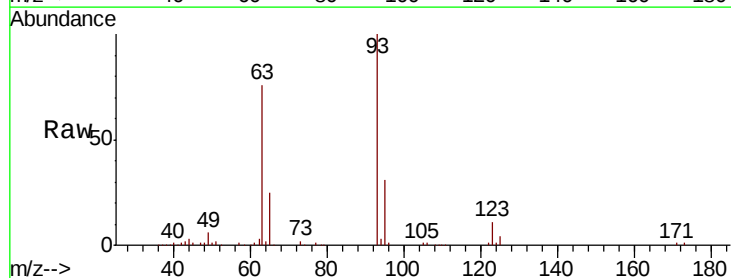
Manual Integrations
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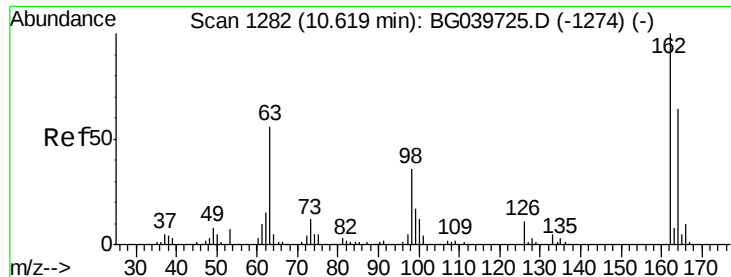
Sohil
3/12/2019 4:42:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.796 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157767		
95	31.5	25.0	37.4	
123	11.0	8.6	12.8	





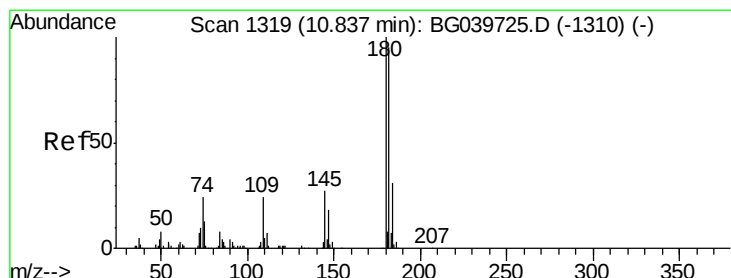
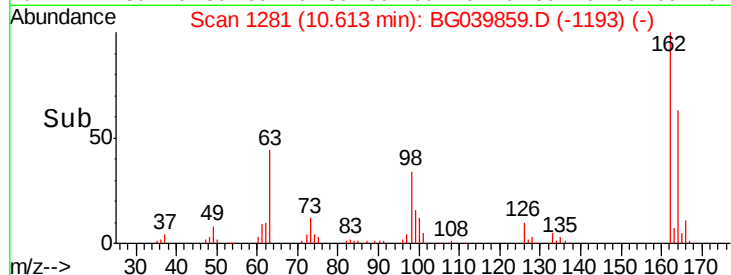
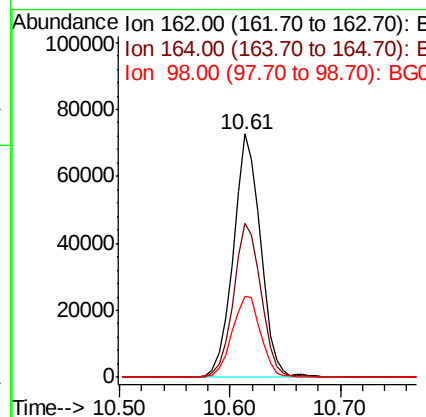
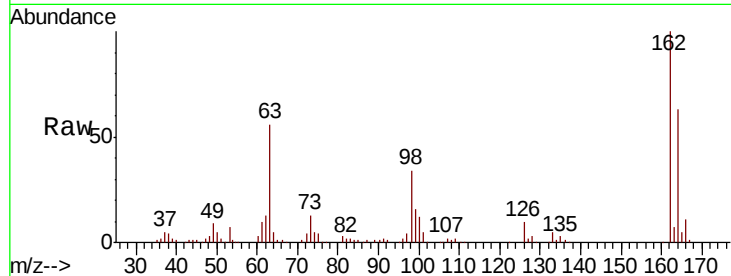
#29
 2,4-Dichlorophenol
 Concen: 44.387 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	48.1	88.1
98	33.5	18.1	58.1

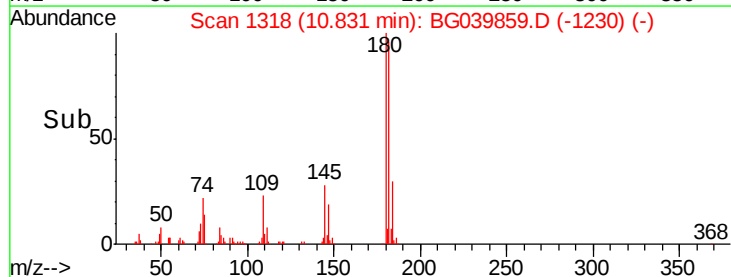
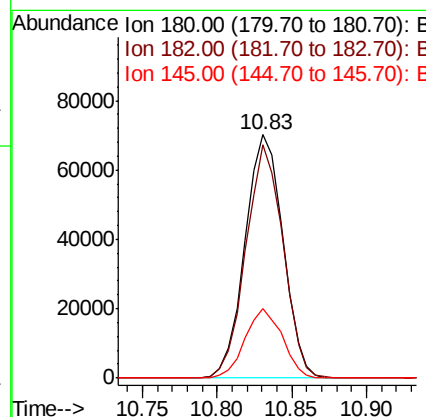
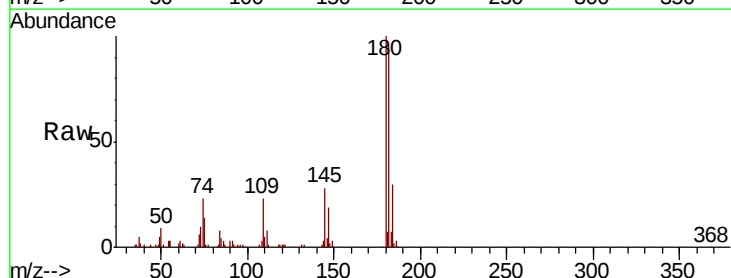
Manual Integrations
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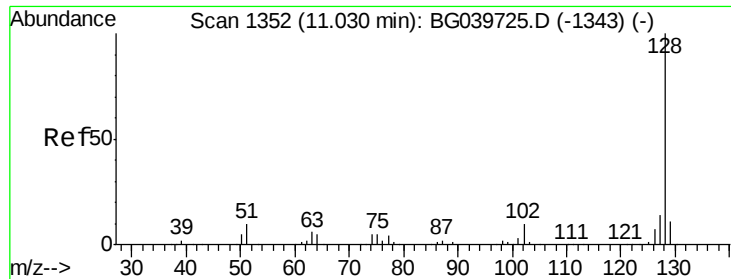
Sohil
 3/12/2019 4:42:32 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.716 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	76.0	114.0
145	28.4	22.7	34.1





#31

Naphthalene

Concen: 38.797 ng

RT: 11.03 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

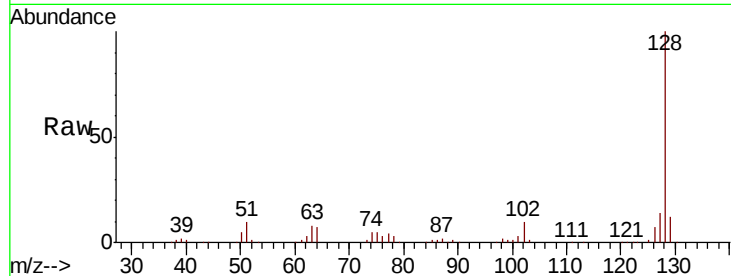
ClientSampleId :

OR-01-030719-AMSD

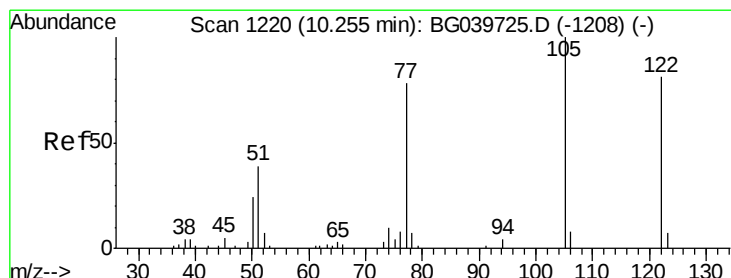
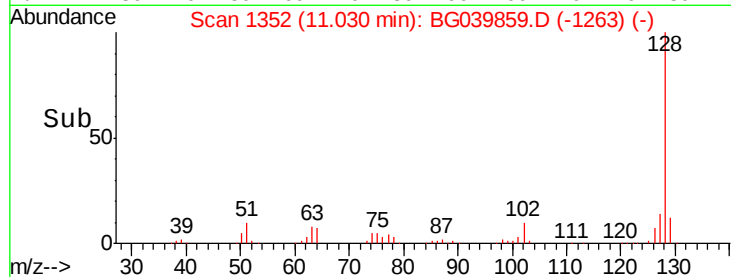
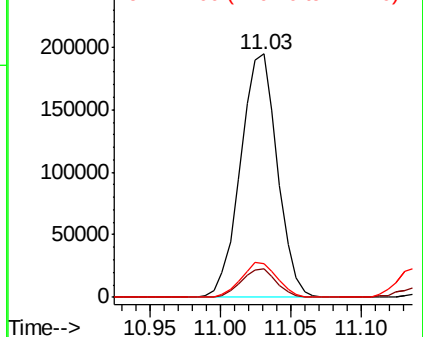
Tot Ion:	128	Resp:	354799
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.7	13.1
127	13.6	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.030 ng

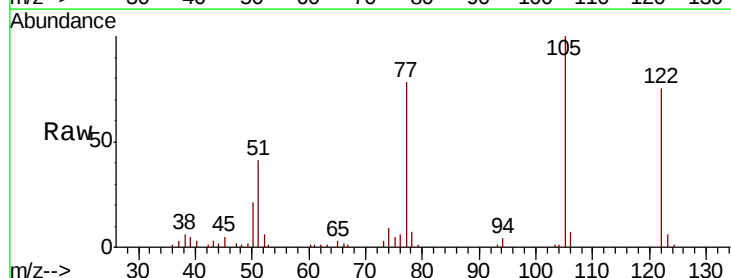
RT: 10.25 min Scan# 1219

Delta R.T. -0.01 min

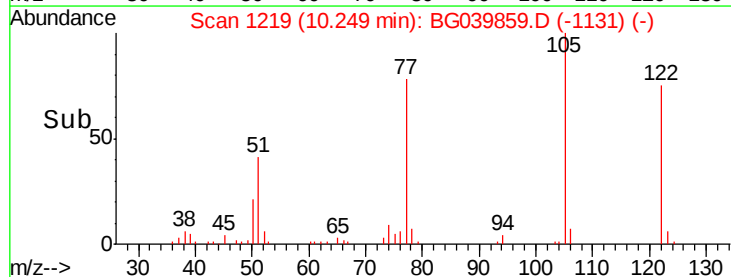
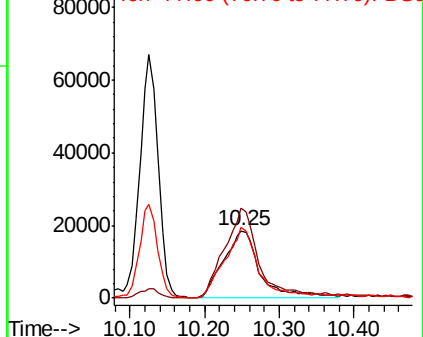
Lab File: BG039859.D

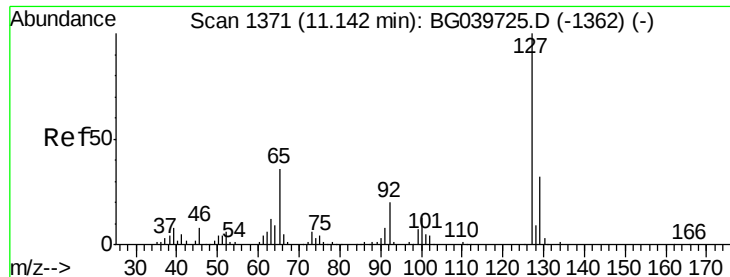
Acq: 12 Mar 2019 3:41

Tgt Ion:	122	Resp:	60946
Ion Ratio	Lower	Upper	
122	100		
105	134.2	101.8	141.8
77	104.4	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





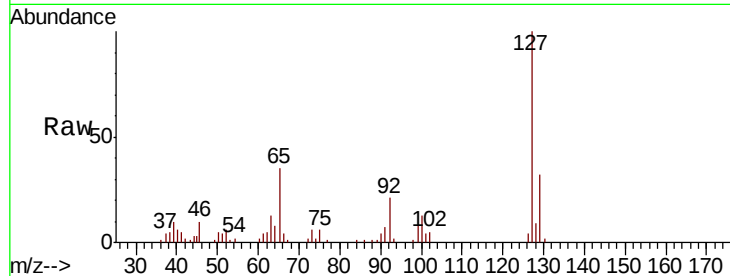
#33
4-Chloroaniline
Concen: 12.103 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	27.0	40.4		
65	35.3	28.8	43.2		
92	21.2	16.6	25.0		

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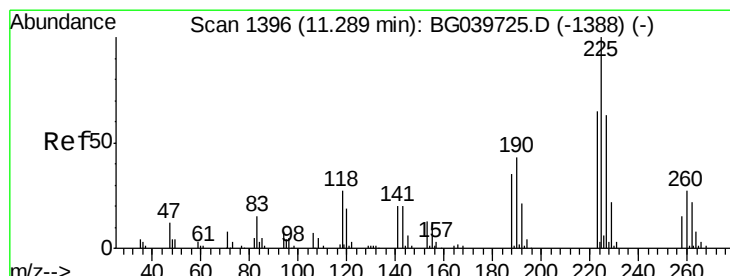
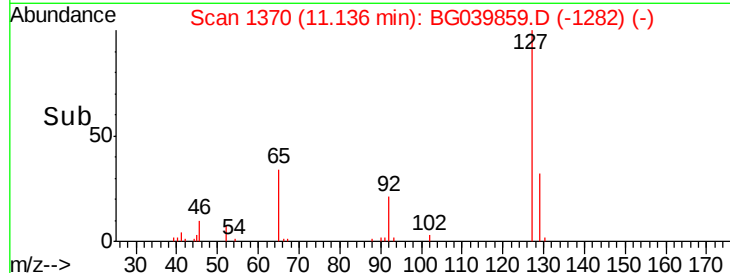
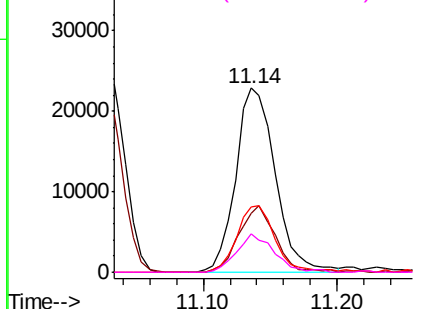
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

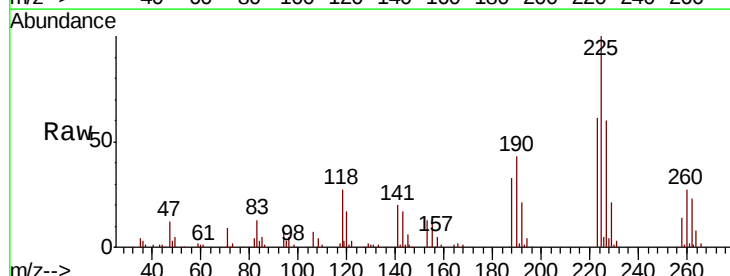
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.884 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	49.0	73.6		
227	60.4	46.3	69.5		

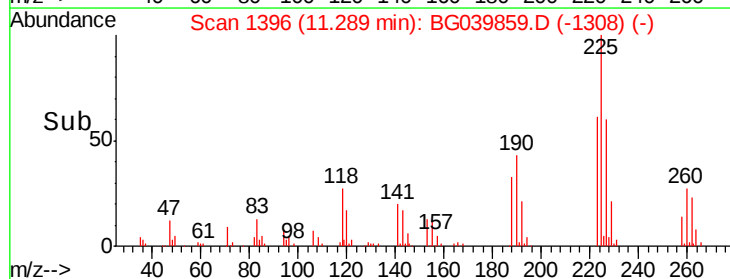
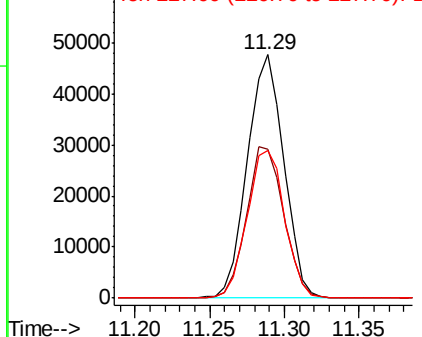


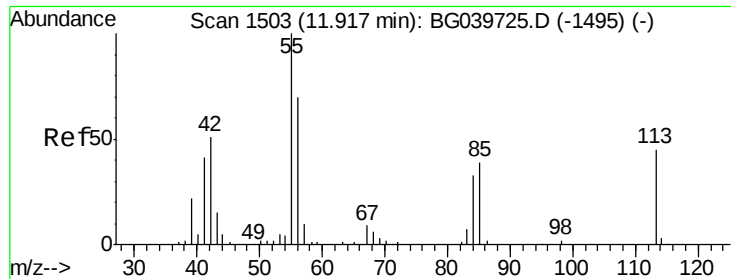
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.279 ng/mL

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

ClientSampleId :

OR-01-030719-AMSD

Tot Ion: 113 Resp: 36009

Ion Ratio Lower Upper

113 100

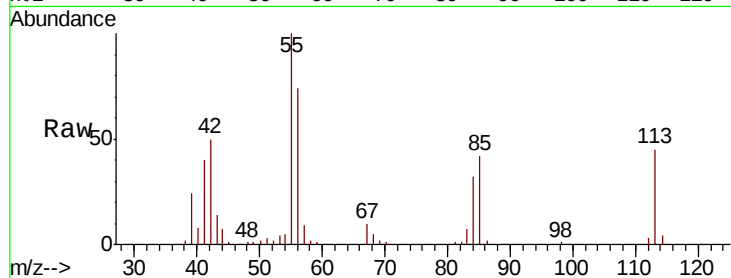
55 220.8 216.9 256.9

56 163.1 152.6 192.6

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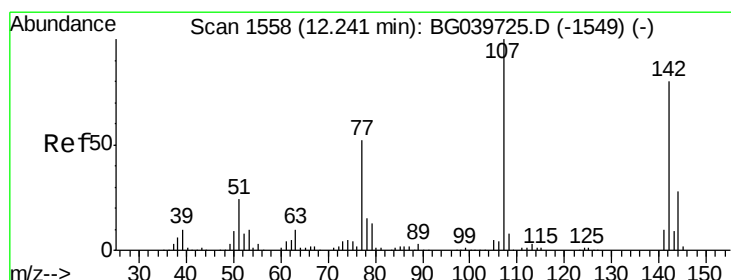
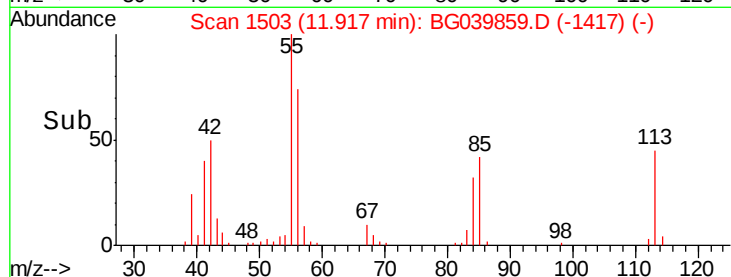
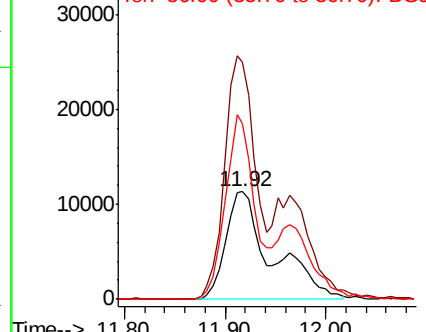
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.496 ng/mL

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

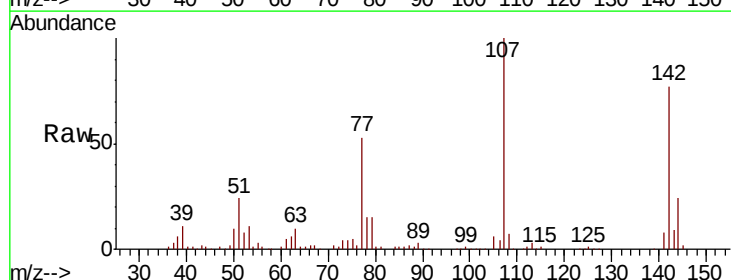
Tgt Ion: 107 Resp: 137987

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

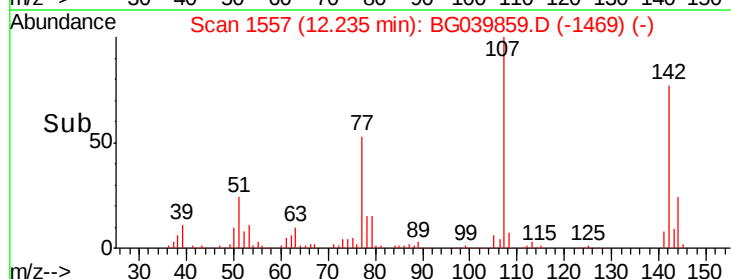
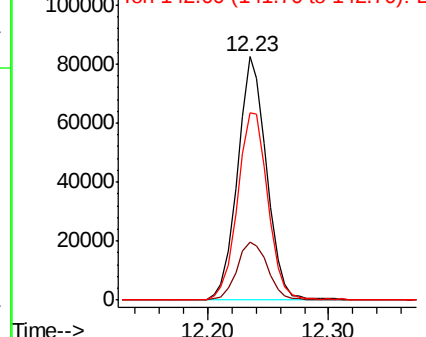
142 76.8 61.4 92.2

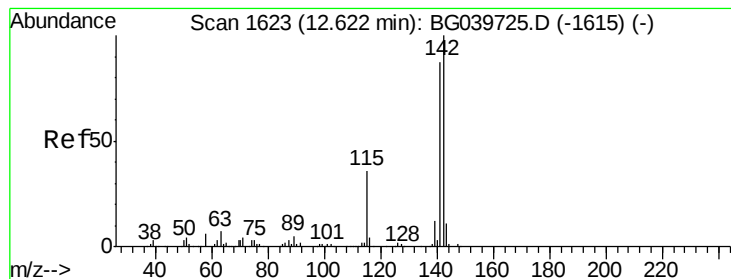


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





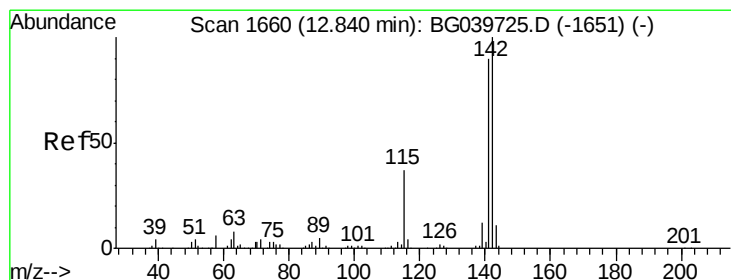
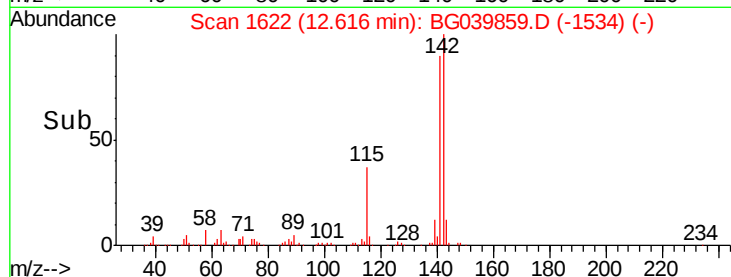
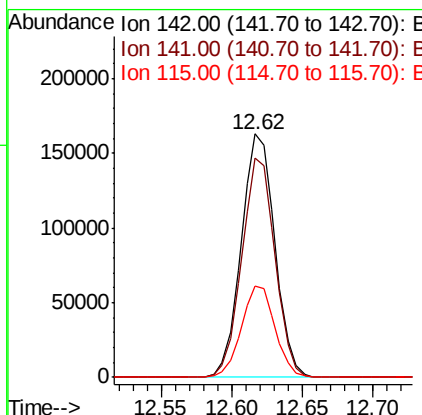
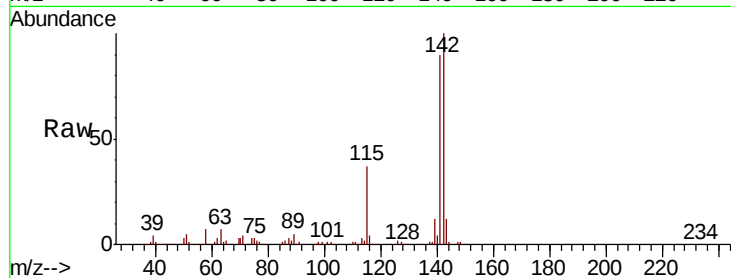
#37
2-Methylnaphthalene
Concen: 39.734 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	37.4	30.8	46.2

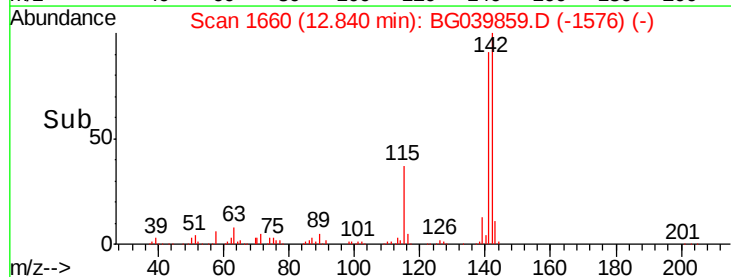
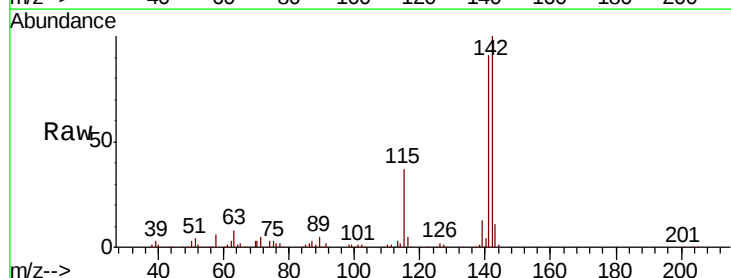
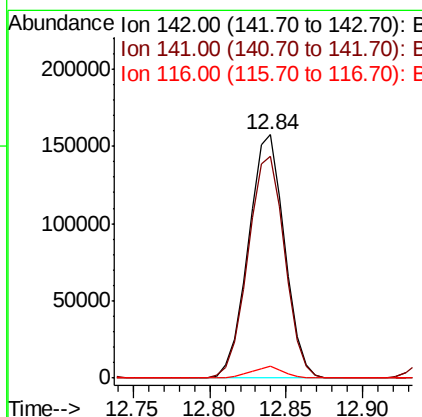
Manual Integrations
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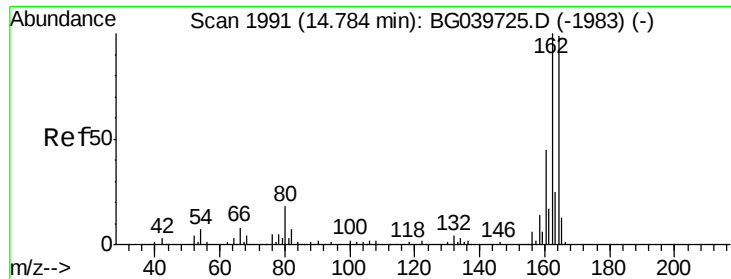
Sohil
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#38
1-Methylnaphthalene
Concen: 39.089 ng m
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.7	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

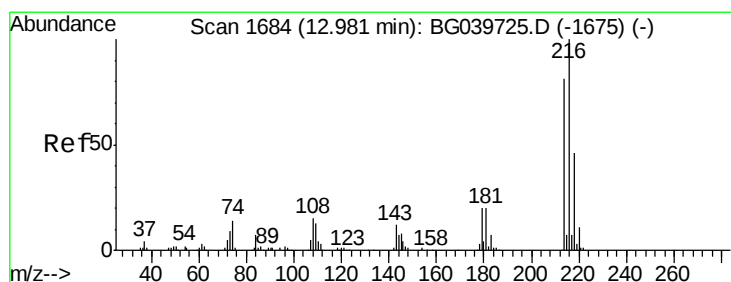
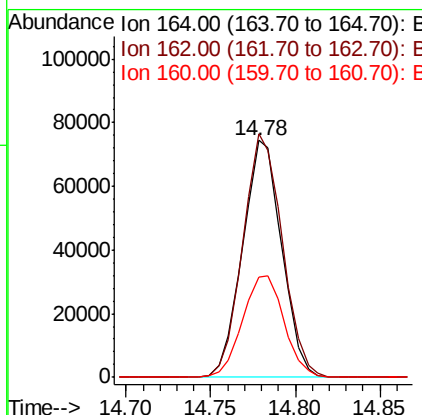
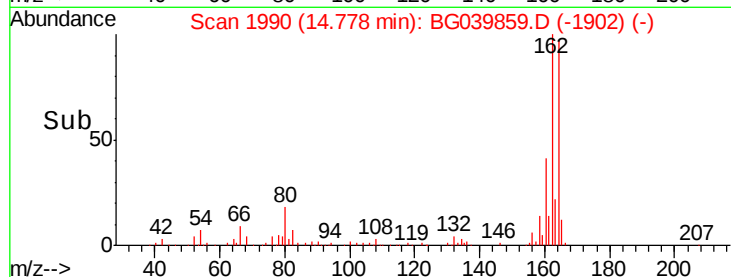
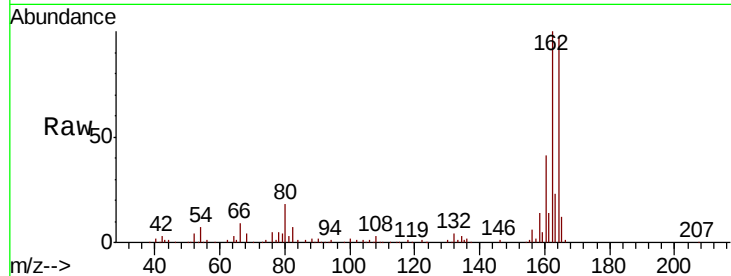
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	164	Resp:	119503
Ion Ratio	Lower	Upper	
164	100		
162	102.7	81.6	122.4
160	42.1	34.2	51.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.694 ng

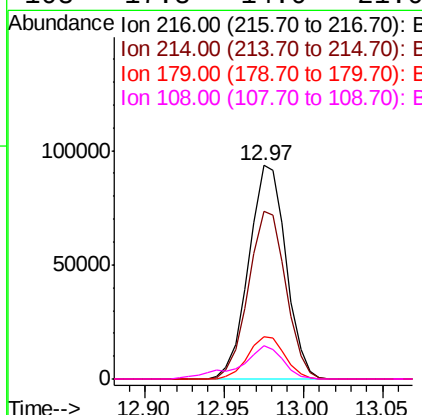
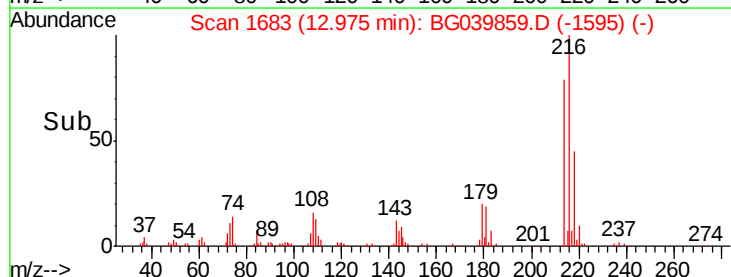
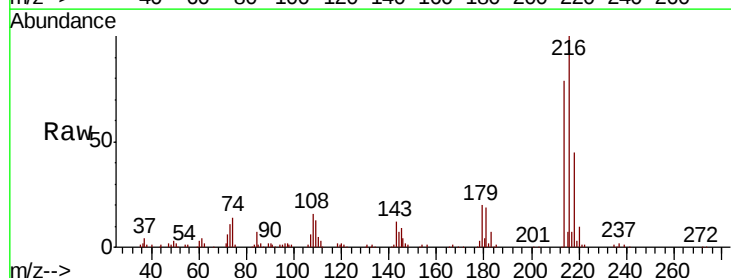
RT: 12.97 min Scan# 1683

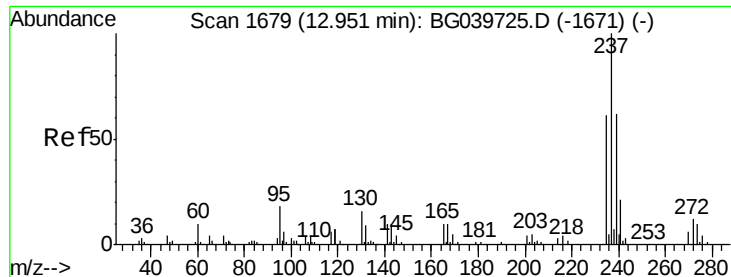
Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Tgt Ion:	216	Resp:	152603
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	19.6	16.6	25.0
108	17.8	14.0	21.0





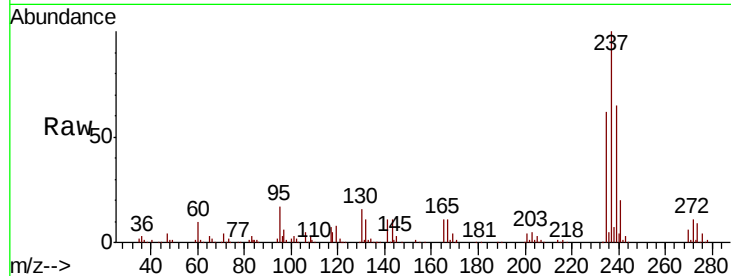
#41
Hexachlorocyclopentadiene
Concen: 83.487 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

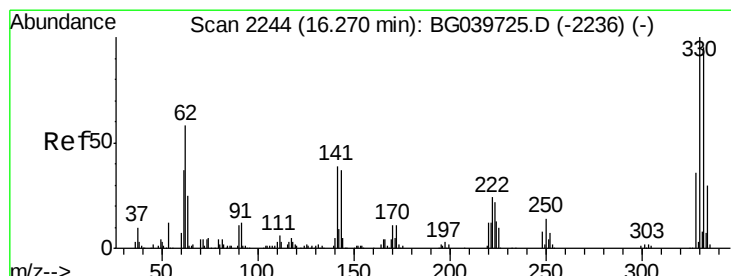
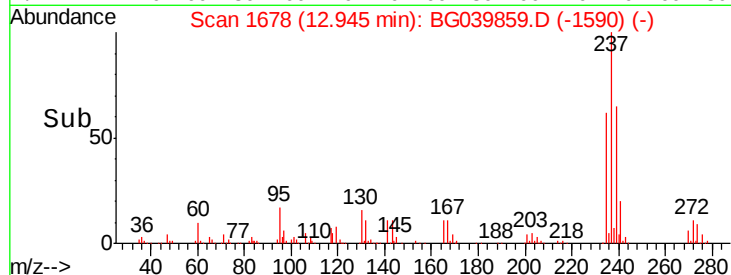
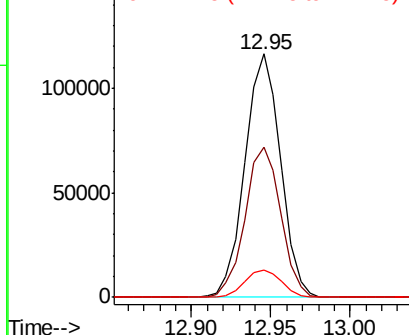
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	43.3	83.3
272	11.4	0.0	32.3

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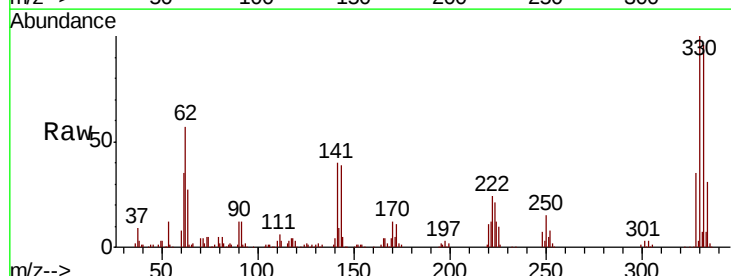


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

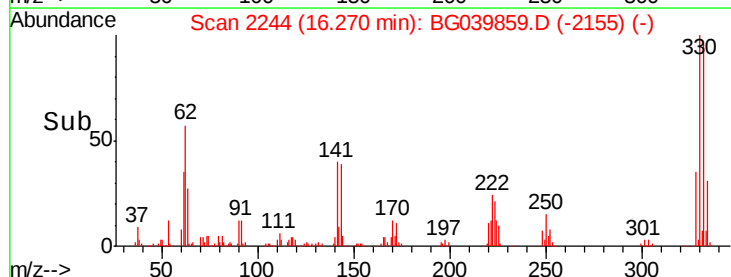
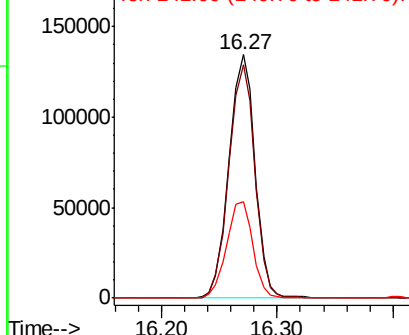


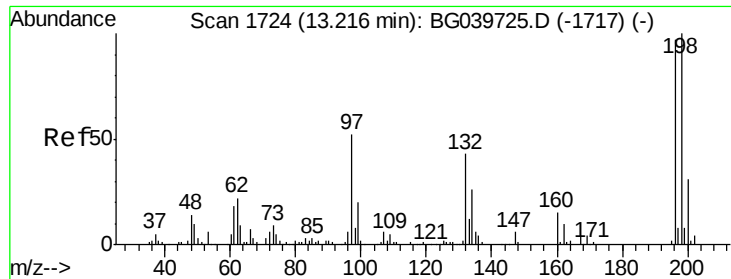
#42
2,4,6-Tribromophenol
Concen: 150.976 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	75.7	113.5
141	40.3	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





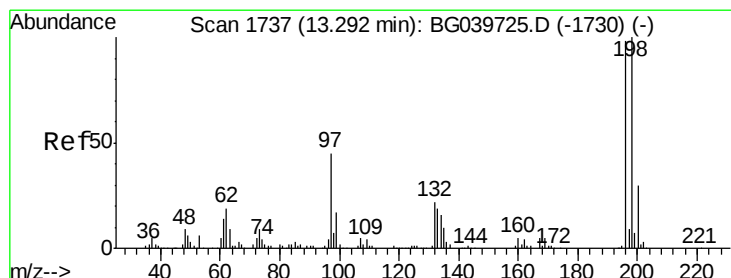
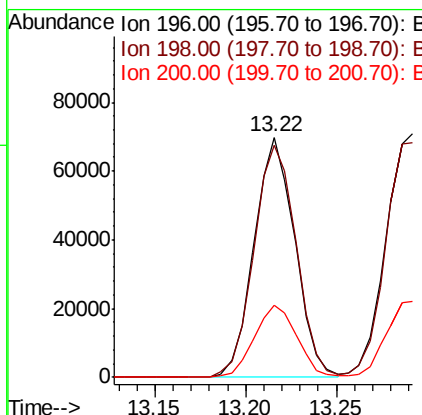
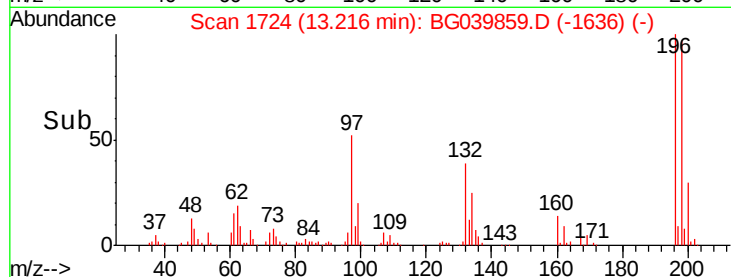
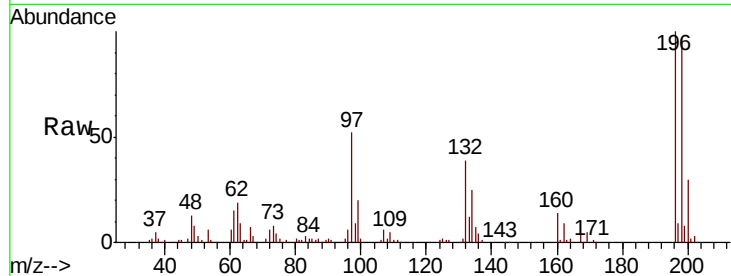
#43
 2,4,6-Trichlorophenol
 Concen: 45.992 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109009		
198	96.9	80.6	121.0	
200	30.0	26.1	39.1	

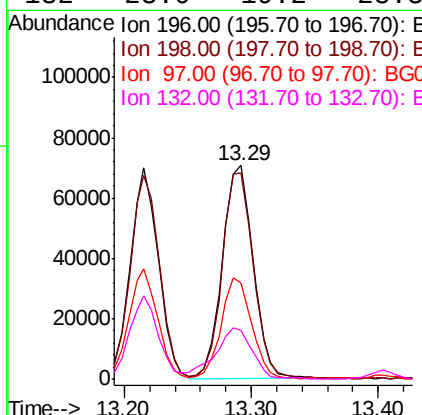
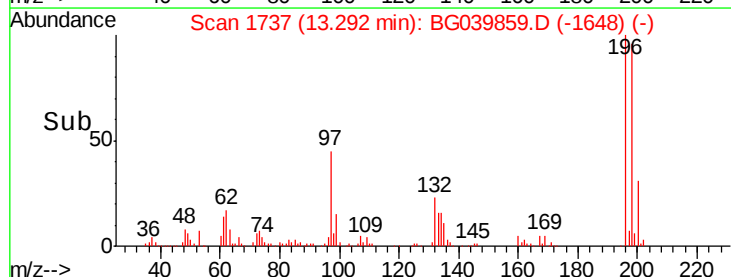
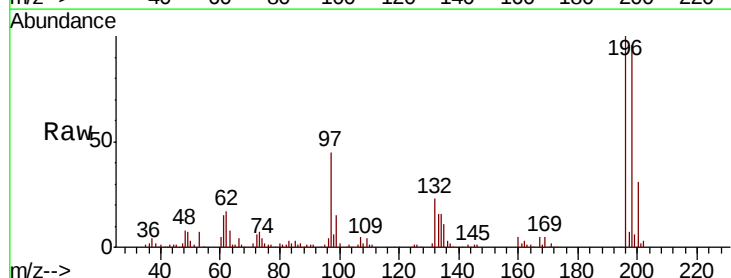
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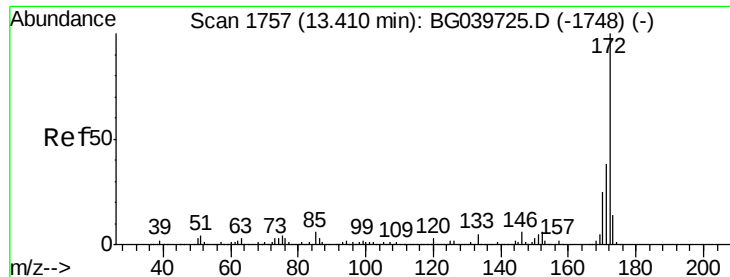
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#44
 2,4,5-Trichlorophenol
 Concen: 44.531 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118971		
198	96.3	78.5	117.7	
97	44.8	38.4	57.6	
132	23.0	19.2	28.8	





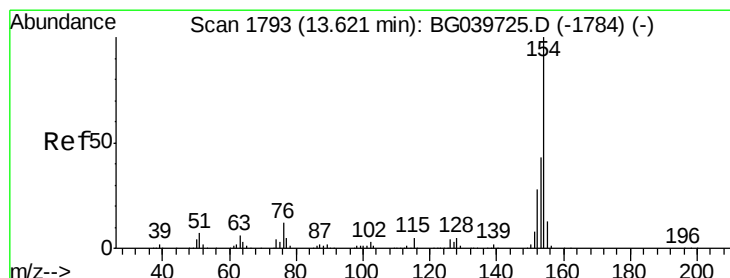
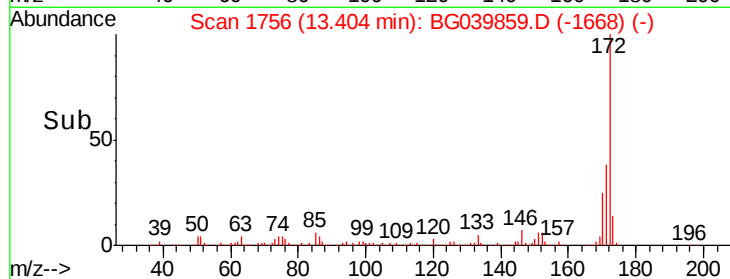
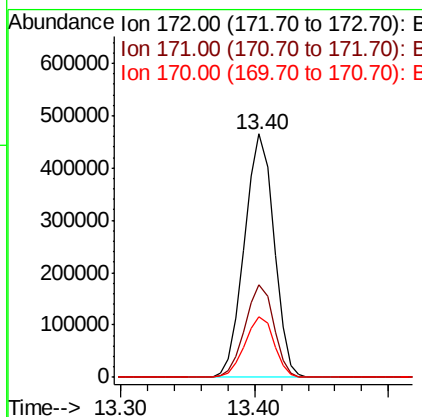
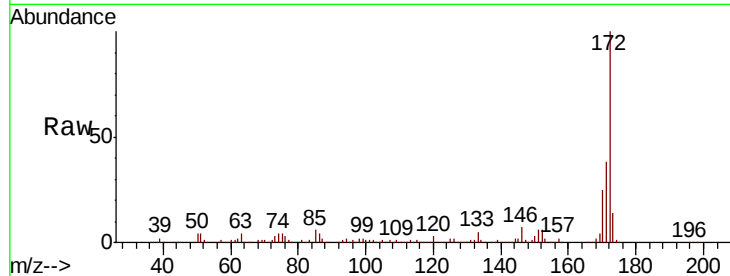
#45
2-Fluorobiphenyl
Concen: 84.368 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	24.8	20.2	30.4

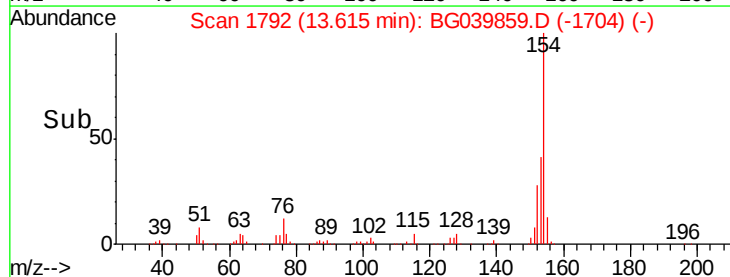
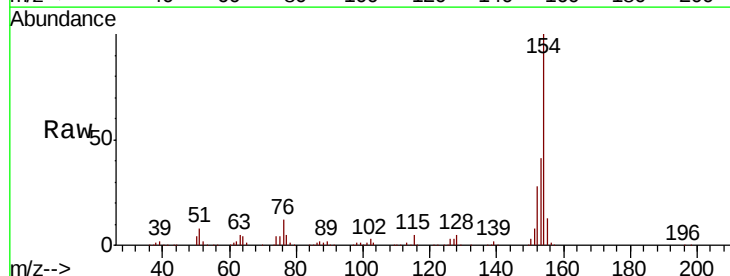
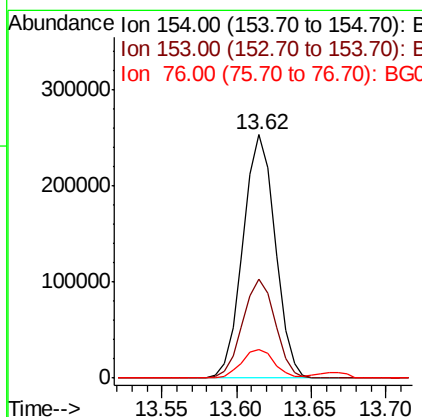
Manual Integrations
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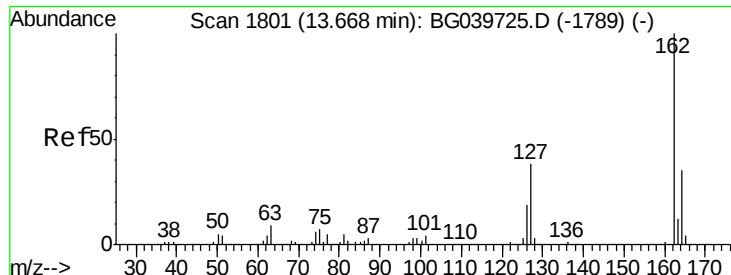
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#46
1,1'-Biphenyl
Concen: 38.563 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.1	62.1
76	11.7	0.0	32.4





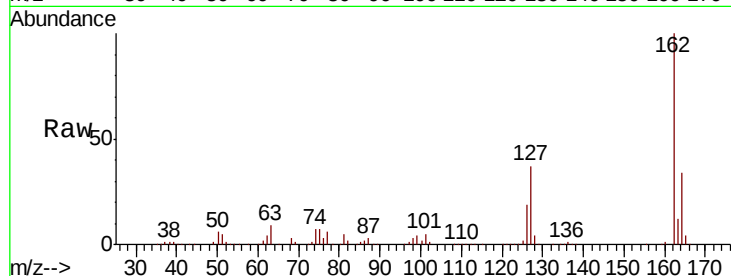
#47
2-Chloronaphthalene
Concen: 39.472 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

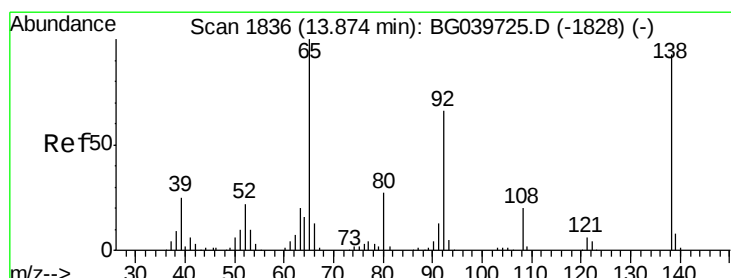
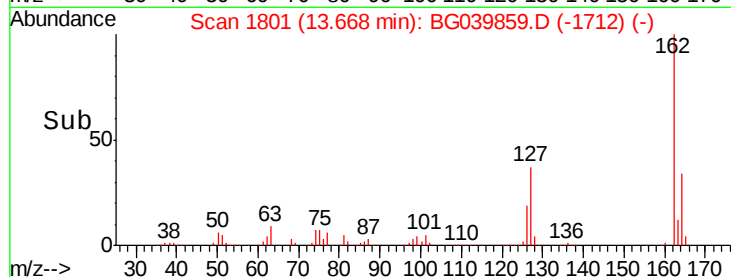
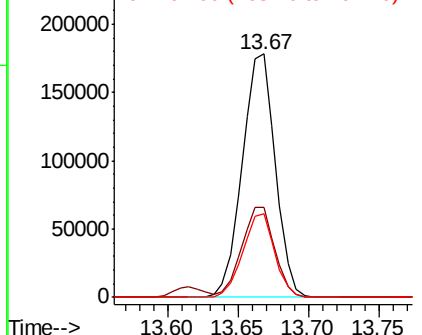
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	34.3	25.7	38.5

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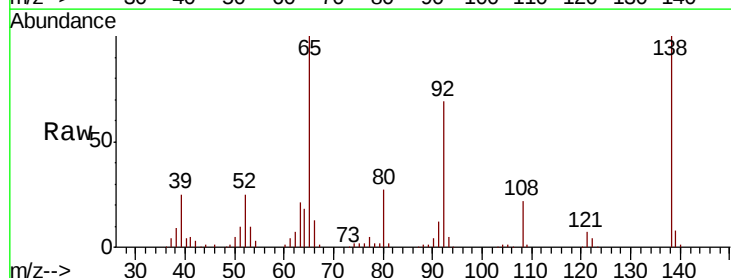


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

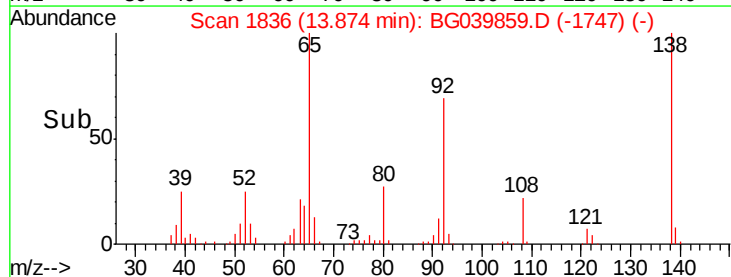
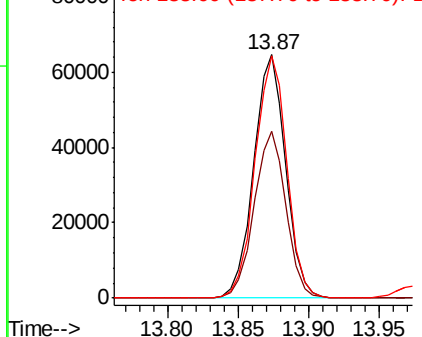


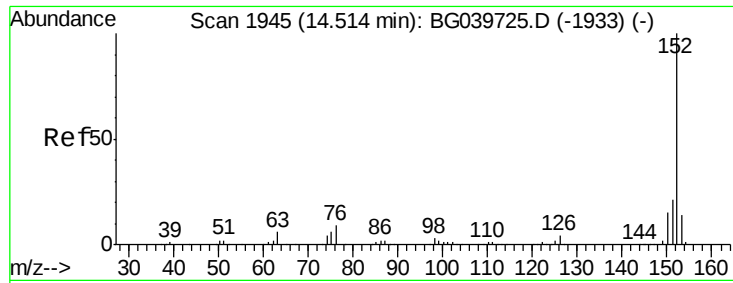
#48
2-Nitroaniline
Concen: 43.255 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	51.4	77.2
138	99.8	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





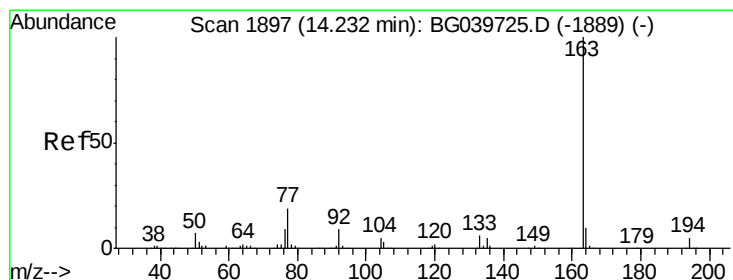
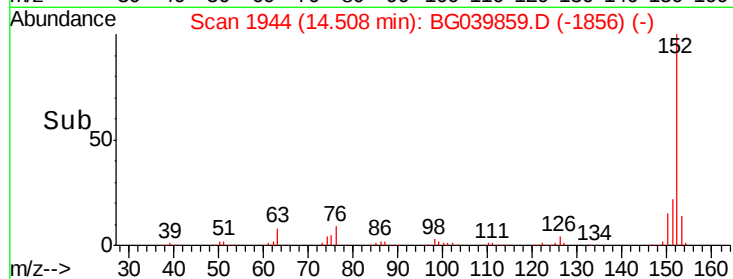
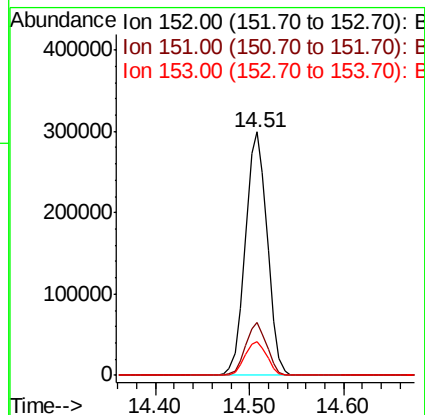
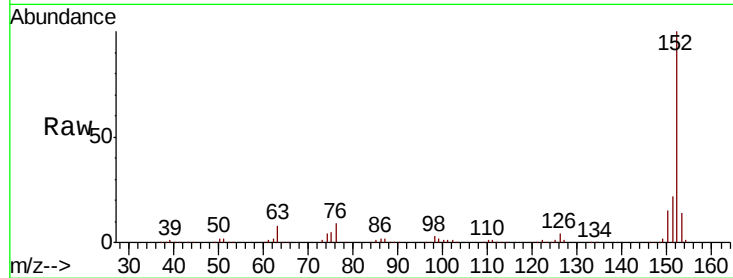
#49
Acenaphthylene
Concen: 39.489 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.0	11.7	17.5

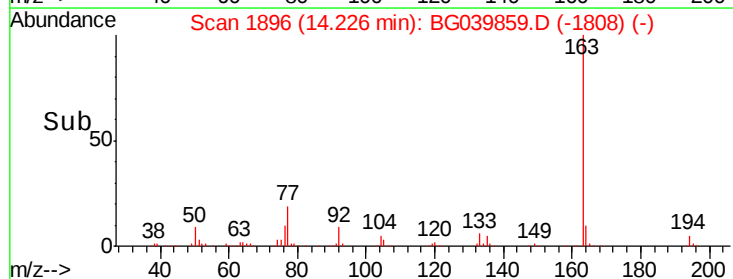
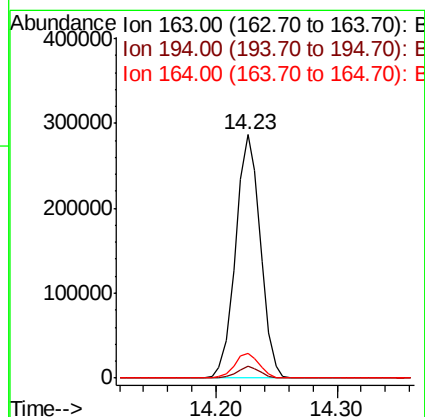
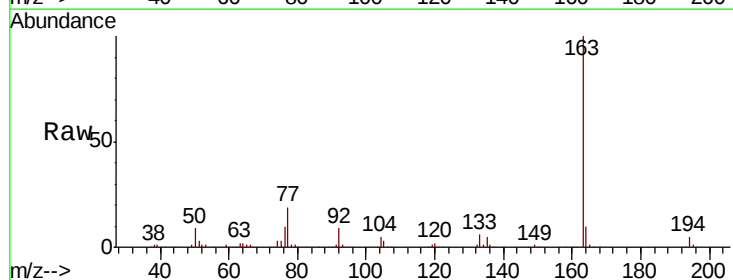
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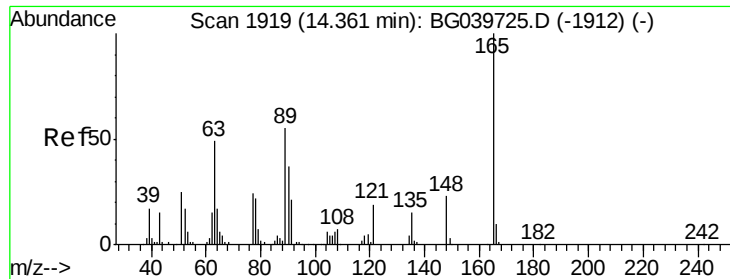
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#50
Dimethylphthalate
Concen: 40.926 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.1	8.4	12.6





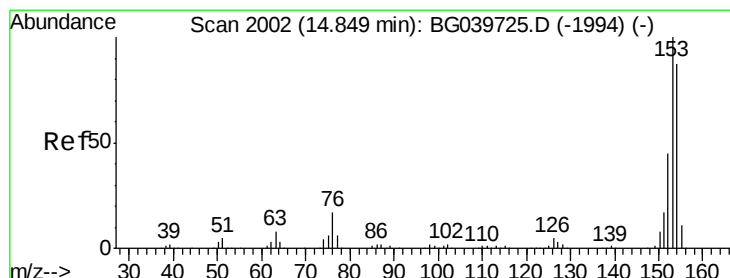
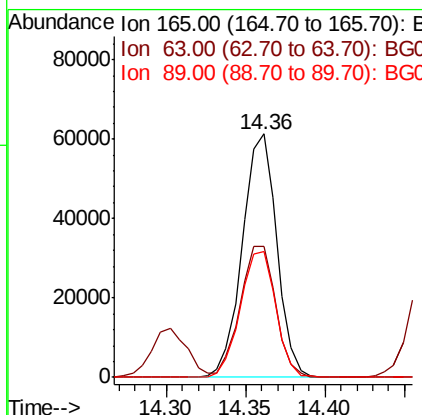
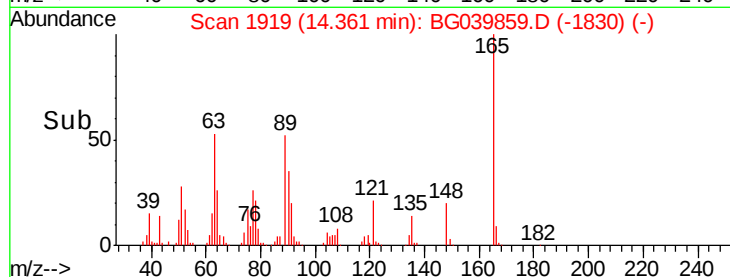
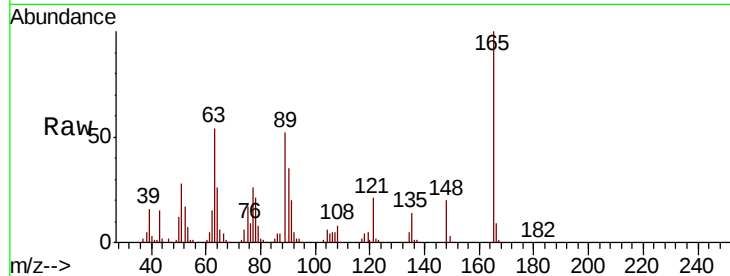
#51
2,6-Dinitrotoluene
Concen: 43.609 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	47.0	70.6
89	51.8	45.8	68.8

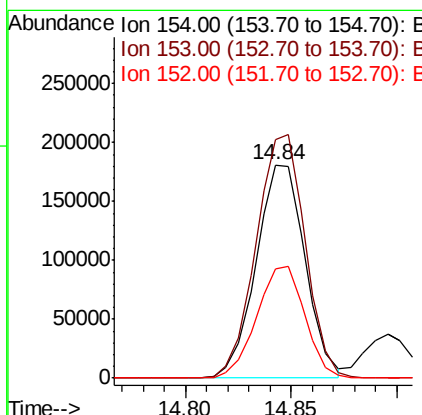
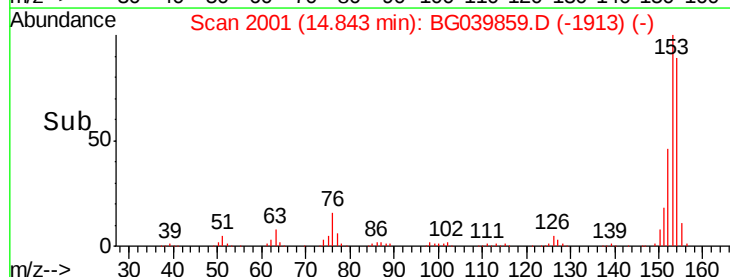
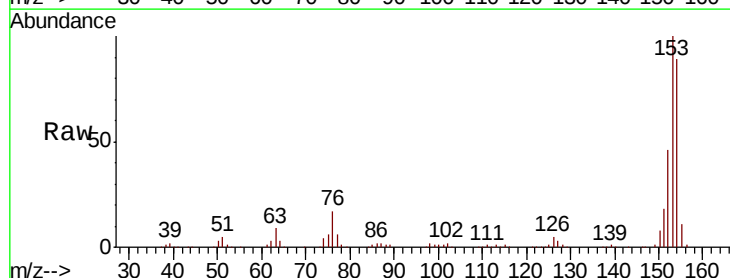
Manual Integrations
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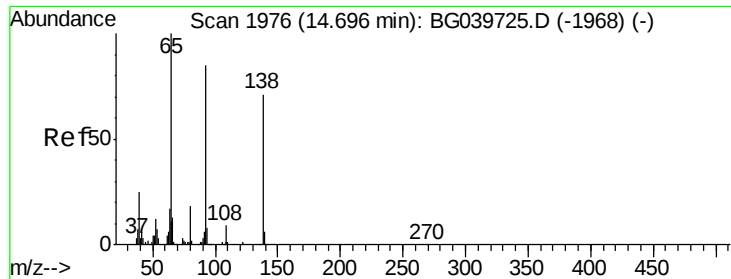
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#52
Acenaphthene
Concen: 39.968 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.1	135.1
152	51.1	40.9	61.3





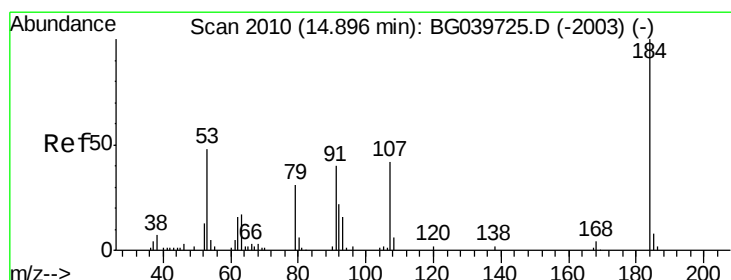
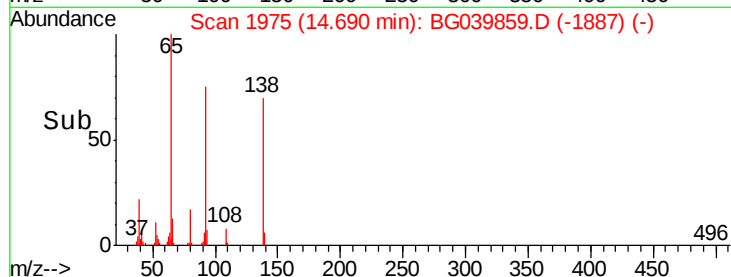
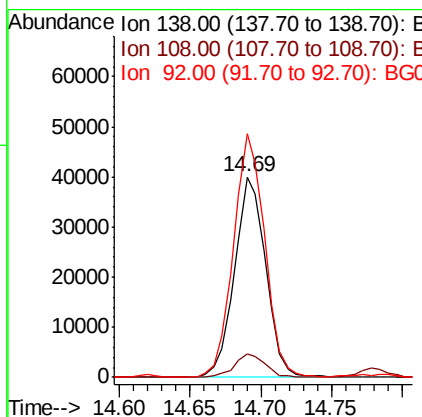
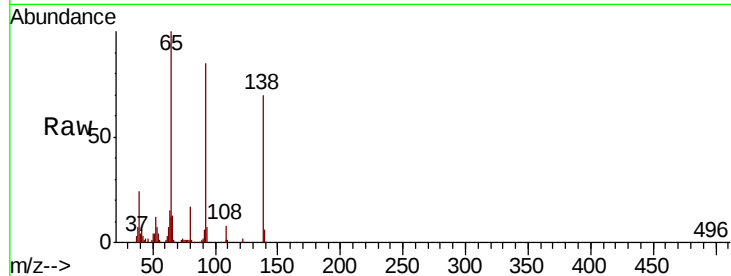
#53
3-Nitroaniline
Concen: 28.862 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion:138 Resp: 61460
Ion Ratio Lower Upper
138 100
108 11.8 13.8 20.8#
92 121.3 103.7 155.5

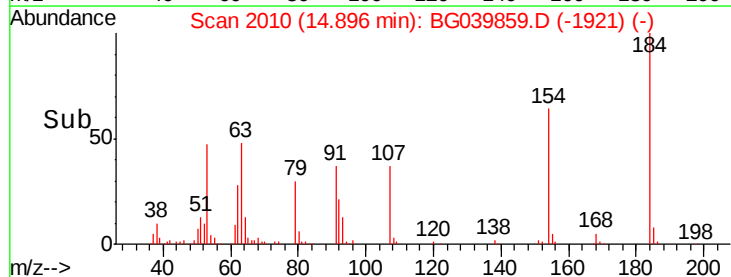
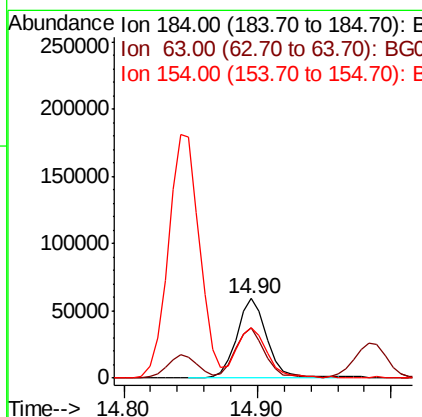
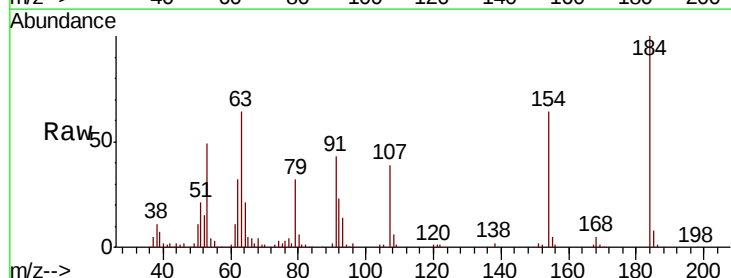
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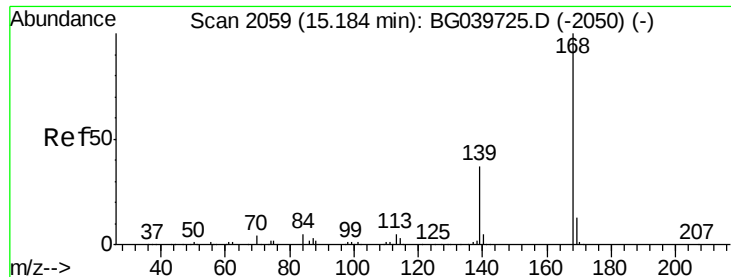
Sohil
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#54
2,4-Dinitrophenol
Concen: 69.535 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:184 Resp: 91912
Ion Ratio Lower Upper
184 100
63 64.3 50.9 76.3
154 63.9 53.0 79.6





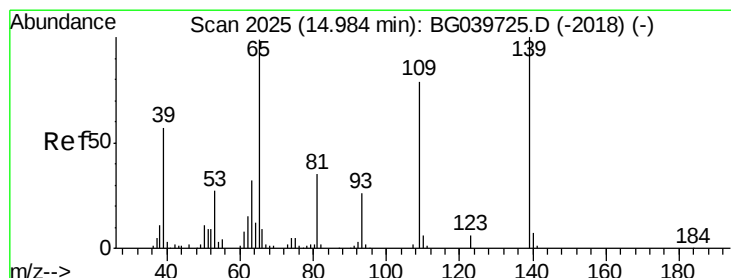
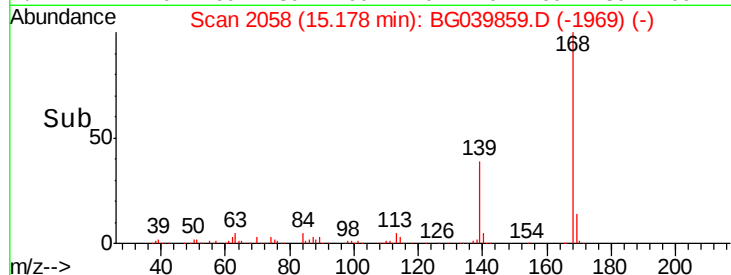
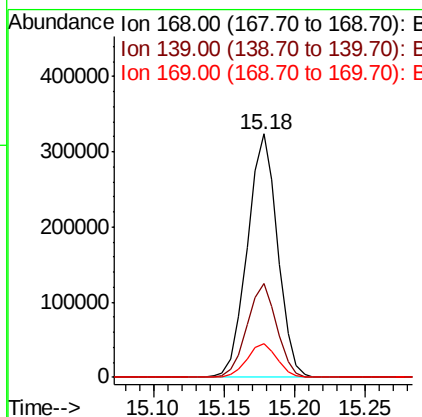
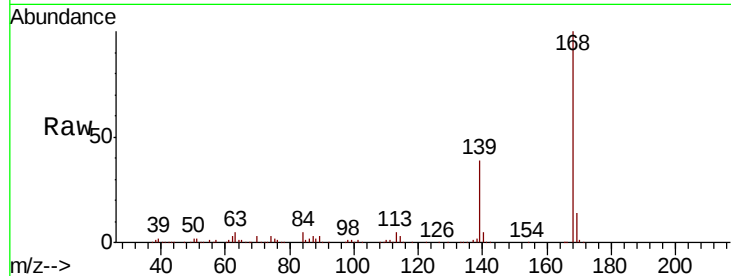
#55
Dibenzenofuran
Concen: 40.397 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.8	10.6	16.0

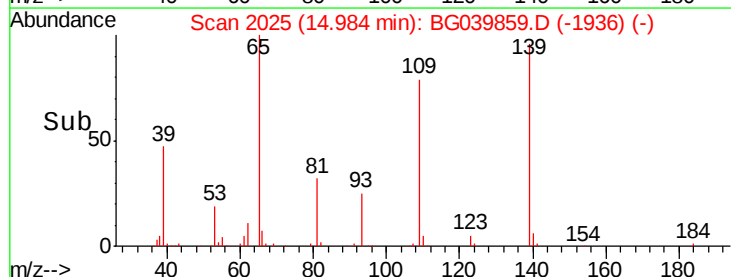
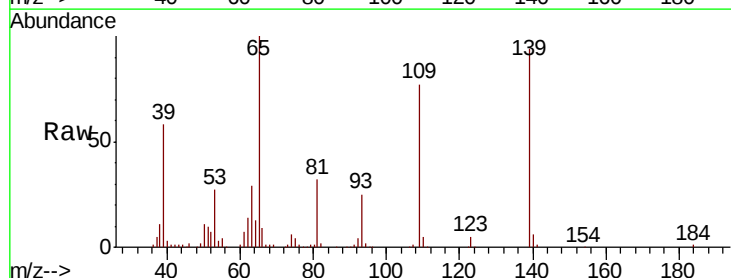
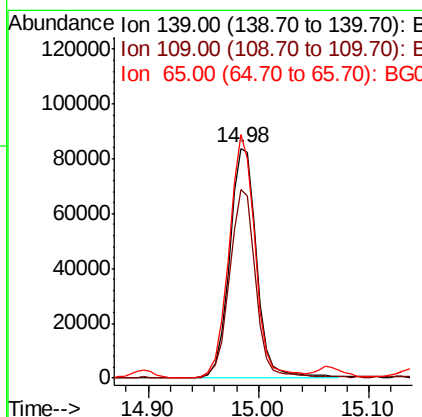
Manual Integrations
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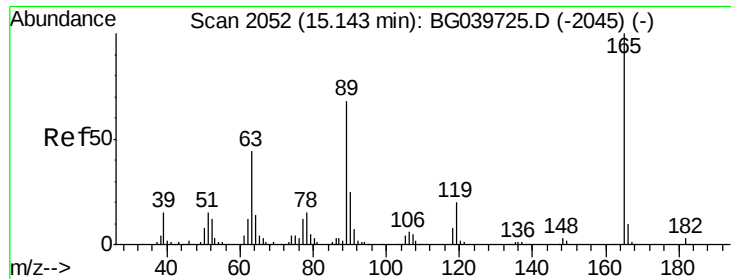
Sohil
3/12/2019 4:42:32 PM



#56
4-Nitrophenol
Concen: 75.687 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.9	61.9	101.9
65	105.9	99.1	139.1





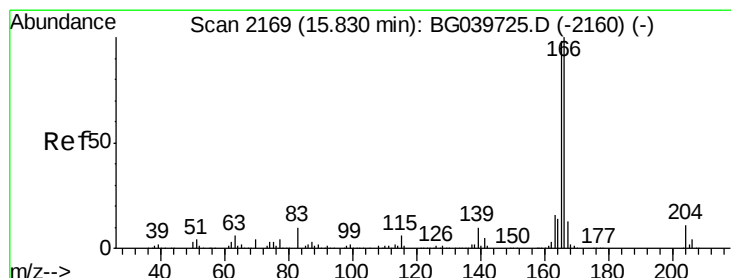
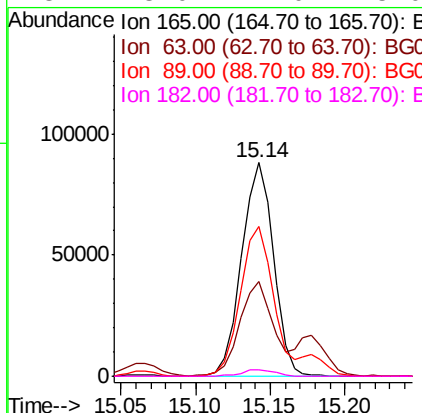
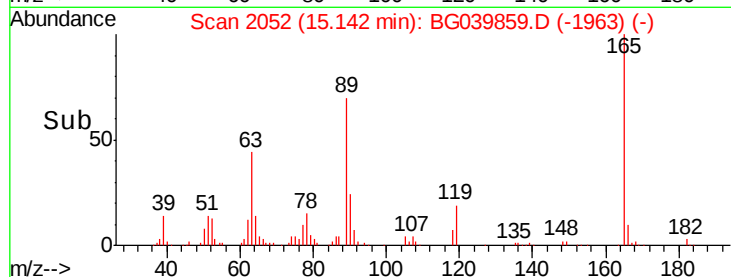
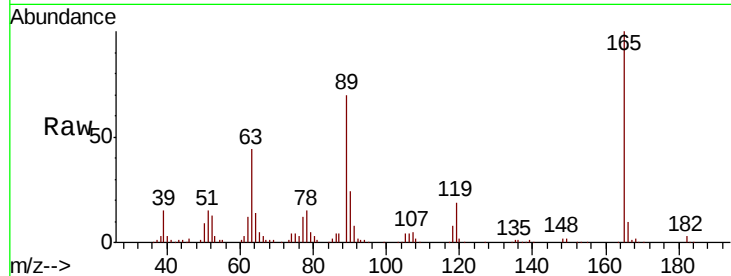
#57
2,4-Dinitrotoluene
Concen: 43.819 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		130432		
63	44.1		41.0	61.6	
89	70.1		64.6	96.8	
182	3.0		2.0	3.0	

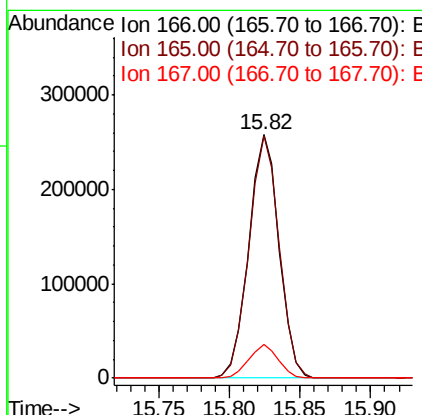
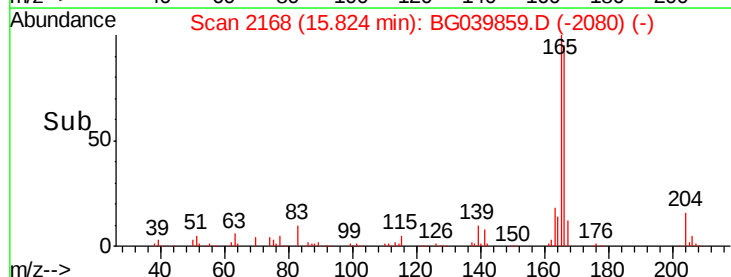
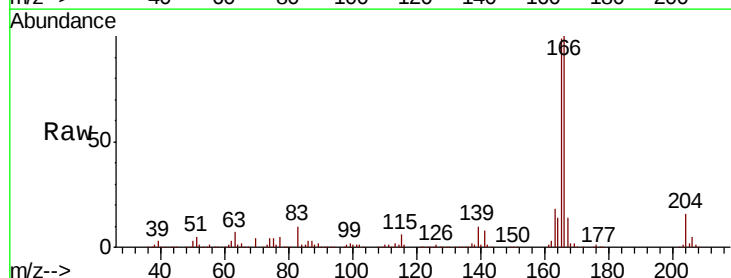
Manual Integrations
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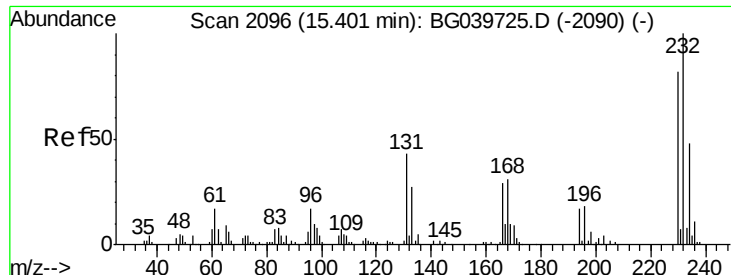
Sohil
3/12/2019 4:42:32 PM



#58
Fluorene
Concen: 41.224 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		388454		
165	99.5		77.9	116.9	
167	13.9		10.8	16.2	





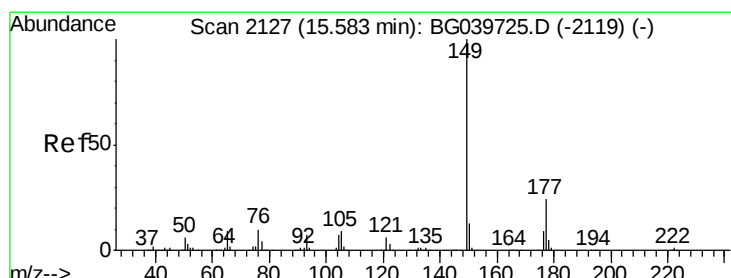
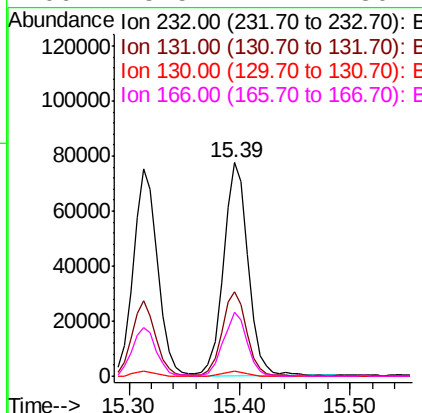
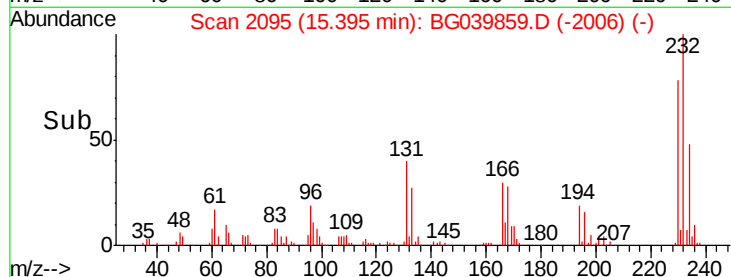
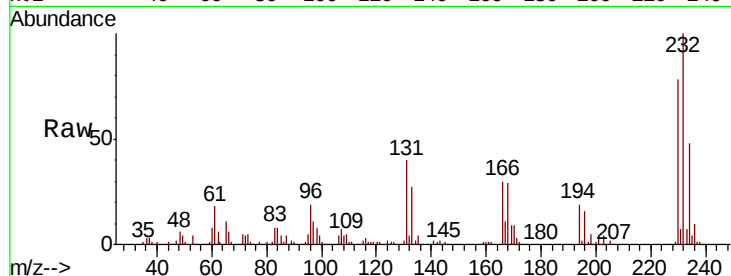
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.287 ng
 RT: 15.39 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	120771		
131	39.2		34.9	52.3
130	2.2		2.0	3.0
166	28.5		24.1	36.1

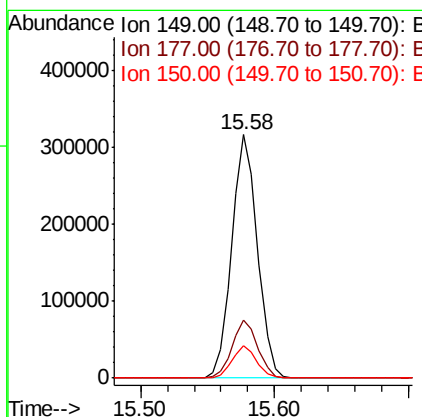
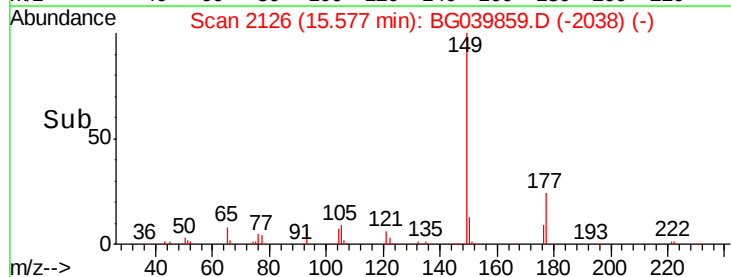
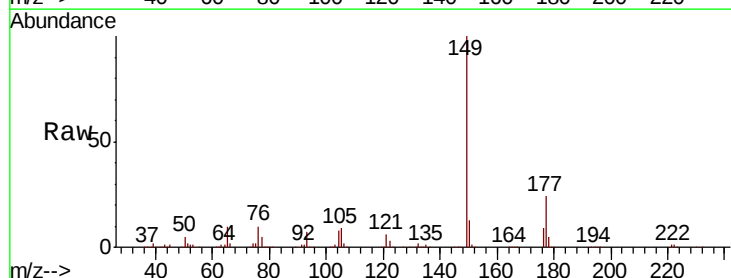
Manual Integrations
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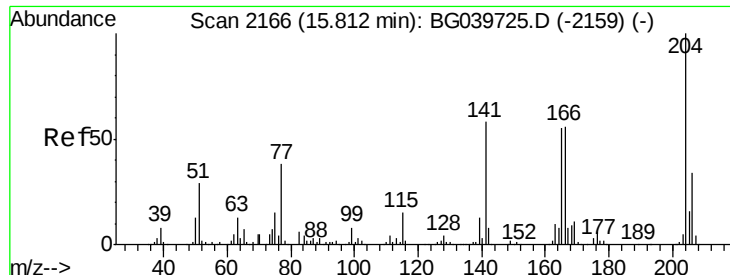
Sohil
 3/12/2019 4:42:32 PM



#60
 Diethylphthalate
 Concen: 42.795 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	423333		
177	23.9		18.3	27.5
150	13.1		10.2	15.2





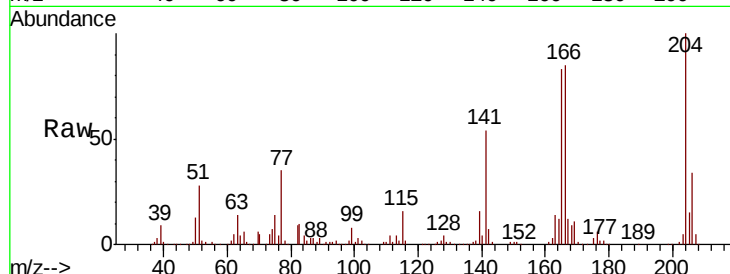
#61
4-Chlorophenyl-phenylether
Concen: 41.343 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	29.2	43.8
141	54.4	49.0	73.4

Manual Integrations
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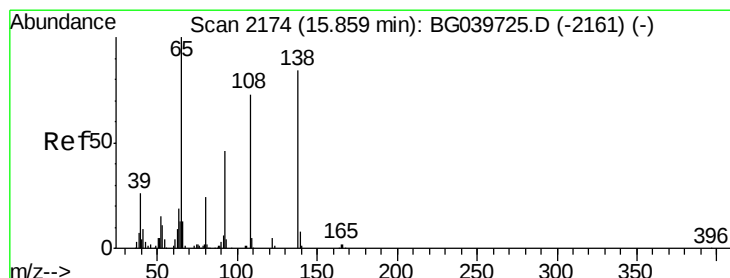
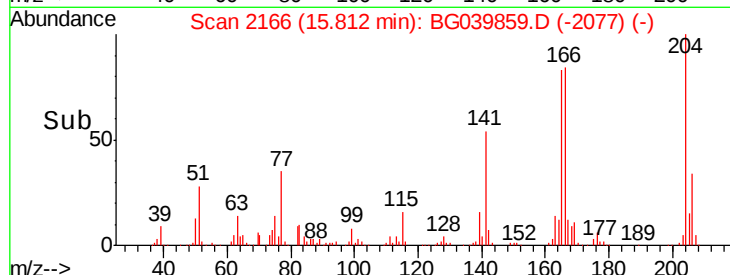
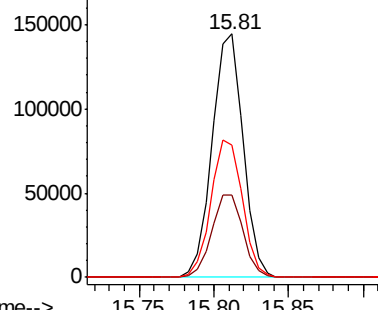


Abundance

Ion 204.00 (203.70 to 204.70): E

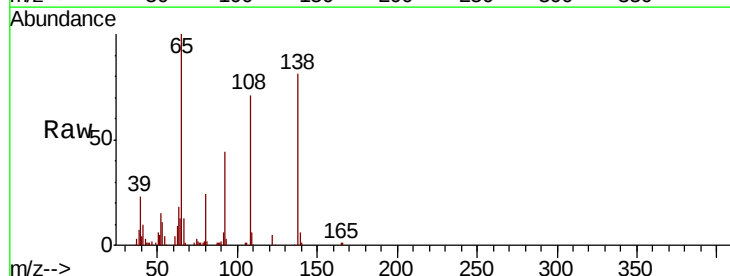
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.766 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	38.7	78.7
108	87.3	74.6	114.6

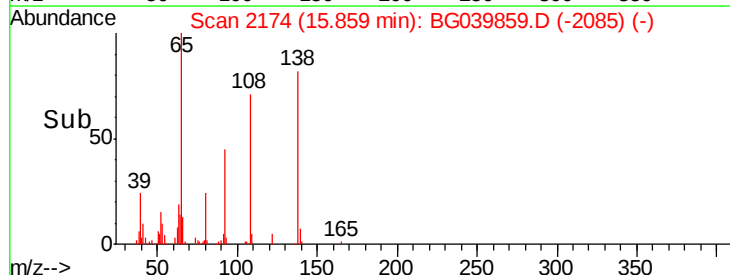
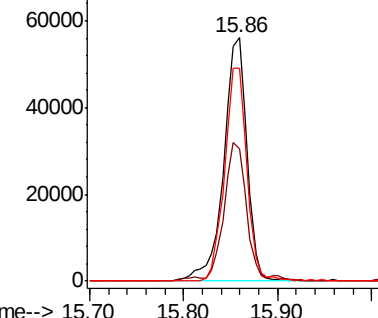


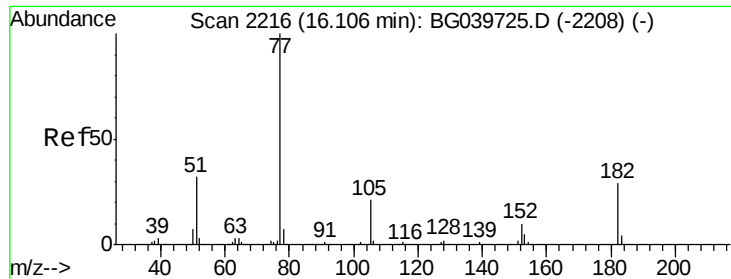
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





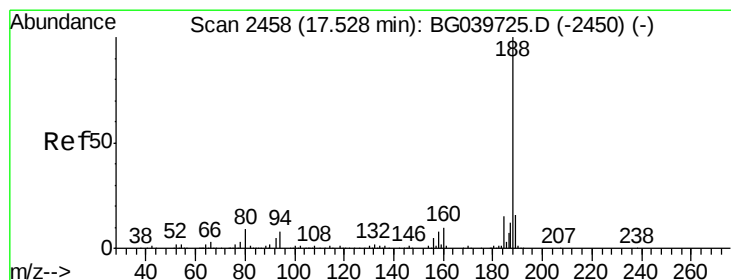
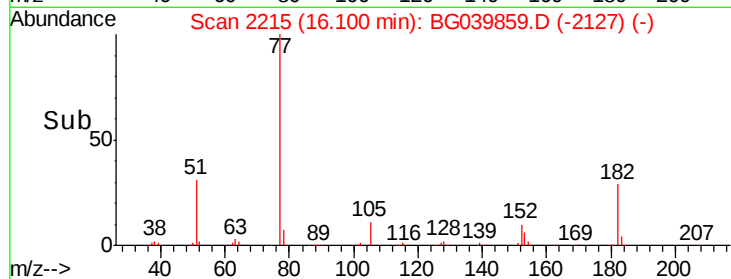
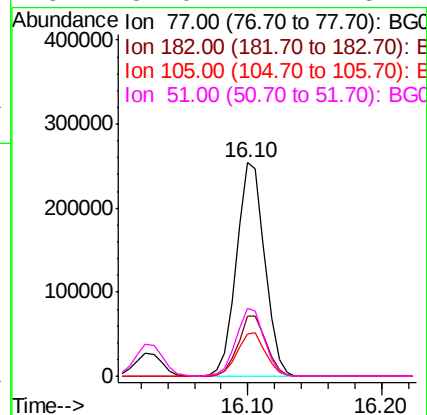
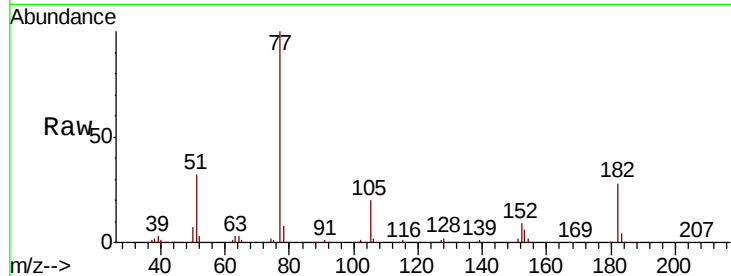
#63
Azobenzene
Concen: 41.805 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	19.7	0.0	39.8
51	32.0	14.1	54.1

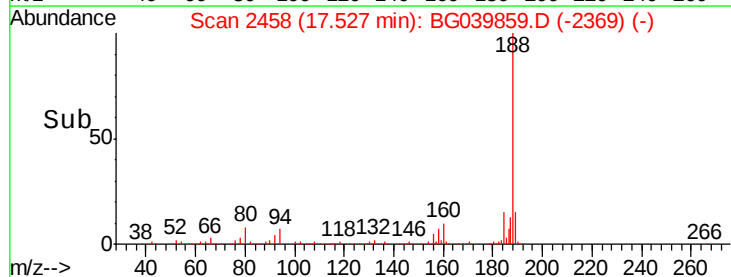
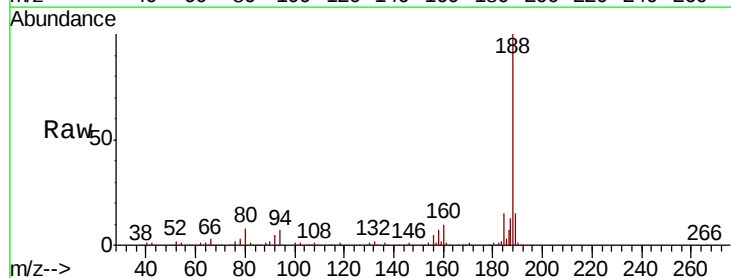
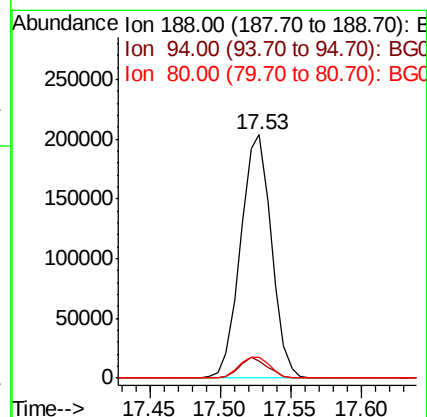
Manual Integrations
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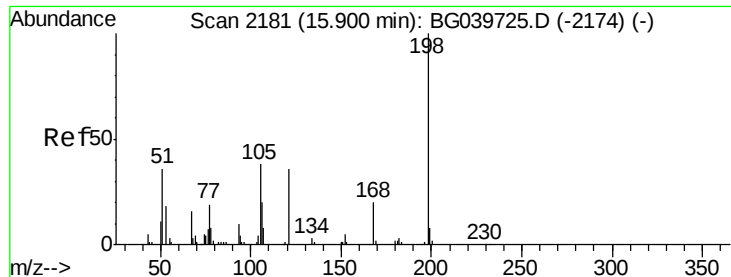
Sohil
3/12/2019 4:42:32 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.4	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 39.627 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

ClientSampleId :

OR-01-030719-AMSD

Tot Ion:198 Resp: 72684

Ion Ratio Lower Upper

198 100

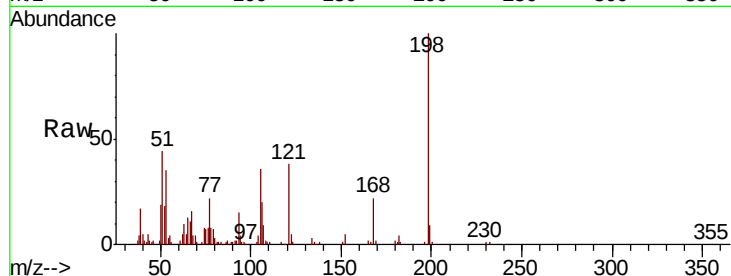
51 43.8 27.4 67.4

105 36.1 19.7 59.7

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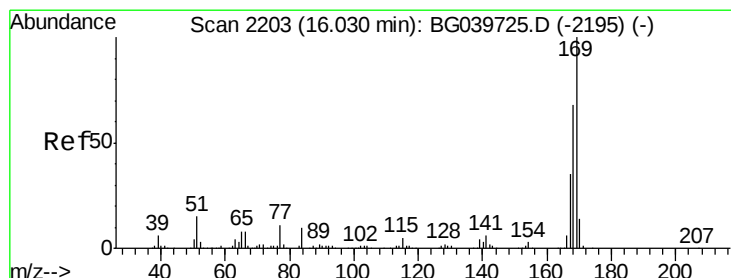
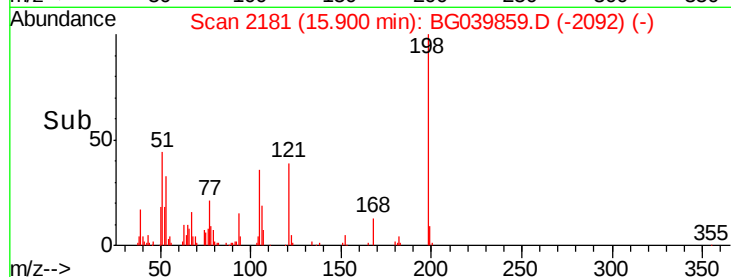
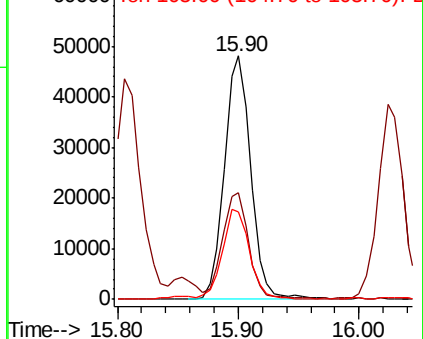
3/12/2019 4:42:32 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.612 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

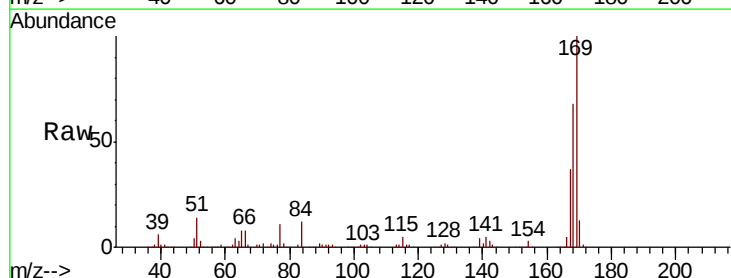
Tgt Ion:169 Resp: 364735

Ion Ratio Lower Upper

169 100

168 68.1 56.6 85.0

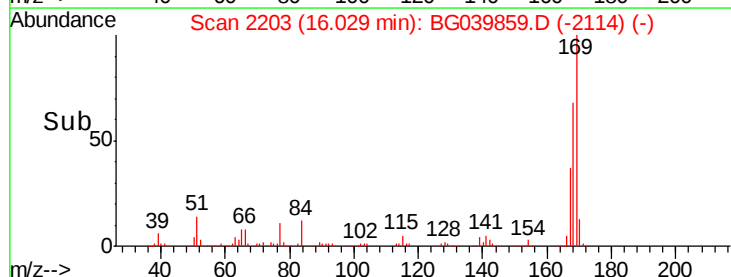
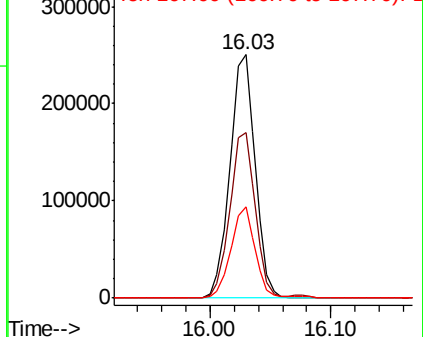
167 37.3 28.8 43.2

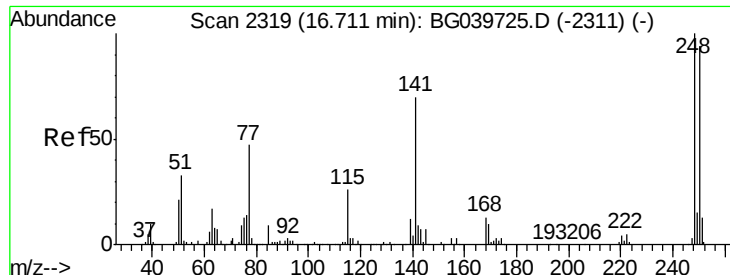


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





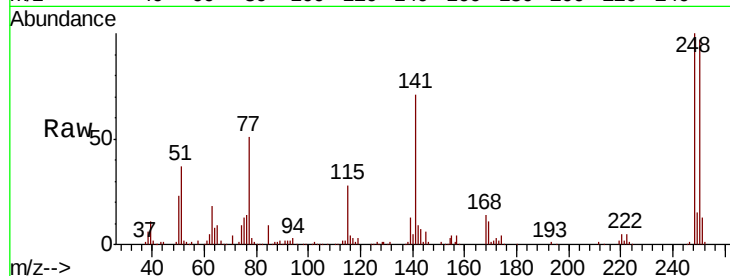
#67
4-Bromophenyl-phenylether
Concen: 39.376 ng
RT: 16.70 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.6	116.4
141	70.7	63.9	95.9

Manual Integrations
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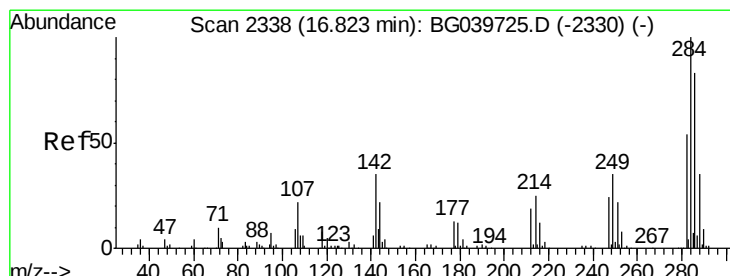
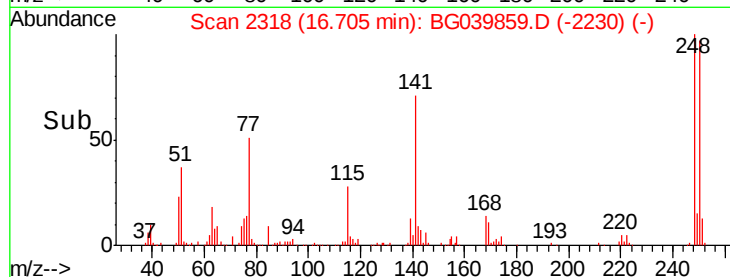
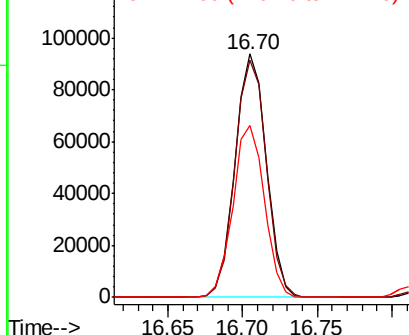


Abundance

Ion 248.00 (247.70 to 248.70): E

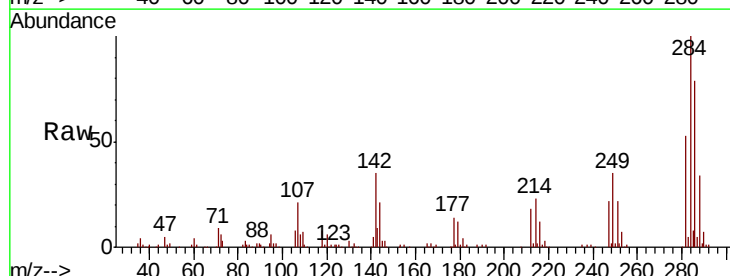
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.751 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	30.6	45.8
249	35.4	28.2	42.2

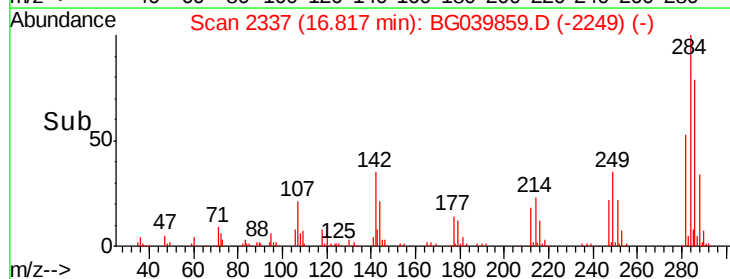
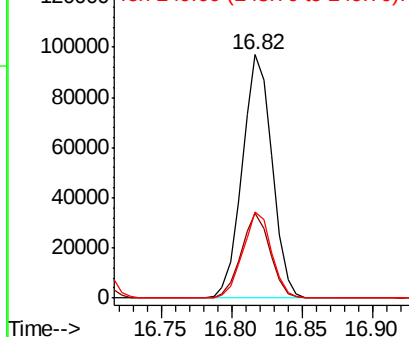


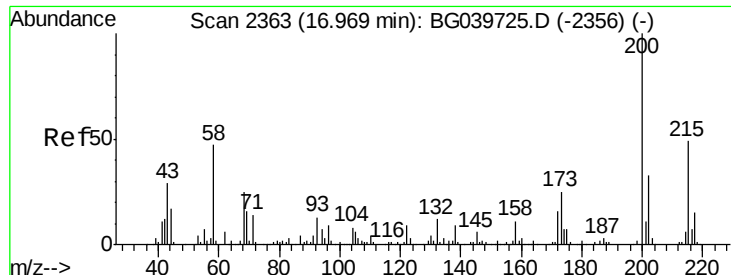
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





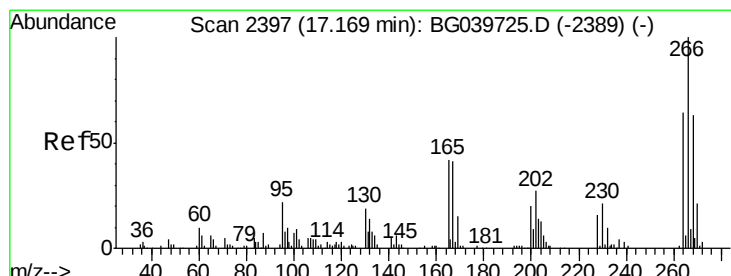
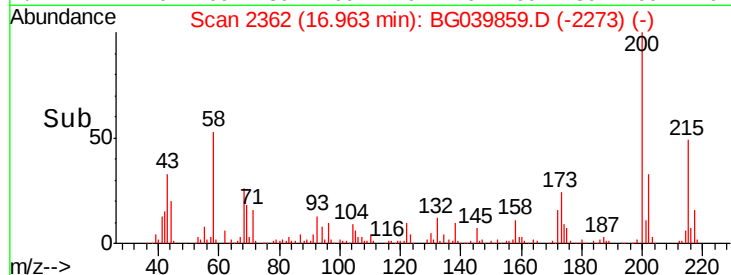
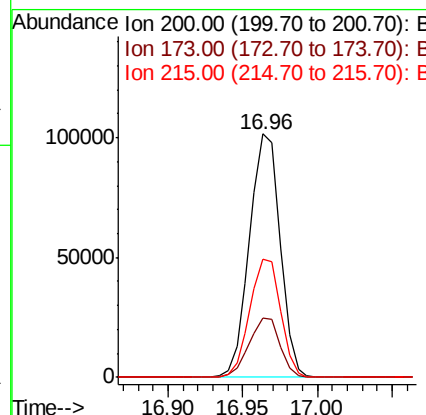
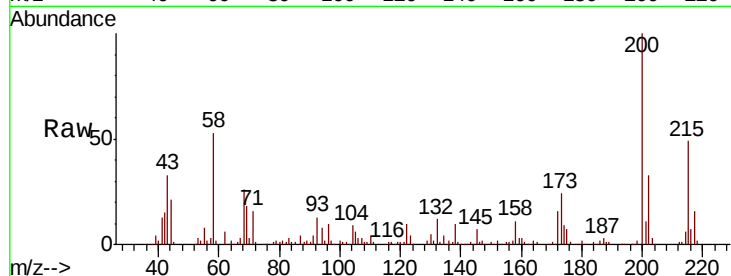
#69
 Atrazine
 Concen: 40.691 ng
 RT: 16.96 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	48.5	30.9	70.9

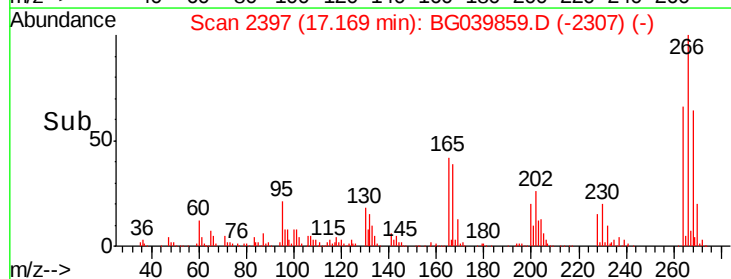
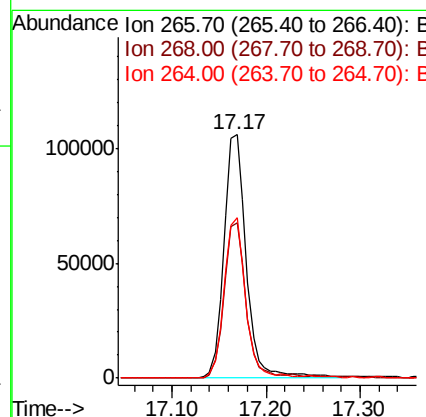
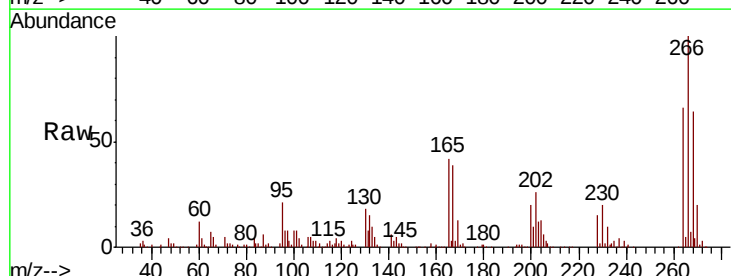
Manual Integrations
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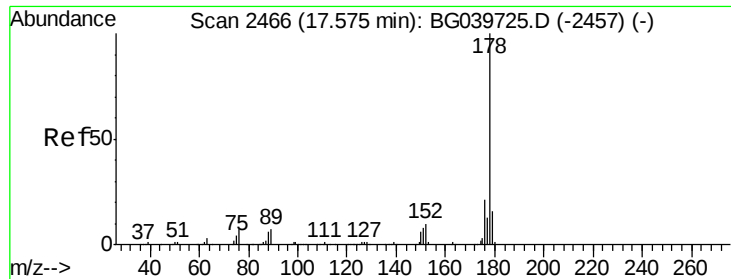
Sohil
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#70
 Pentachlorophenol
 Concen: 77.742 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	66.0	52.1	78.1





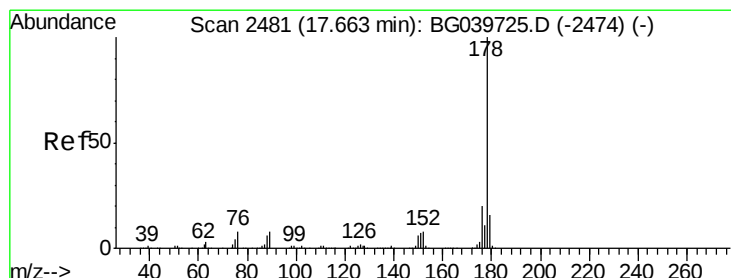
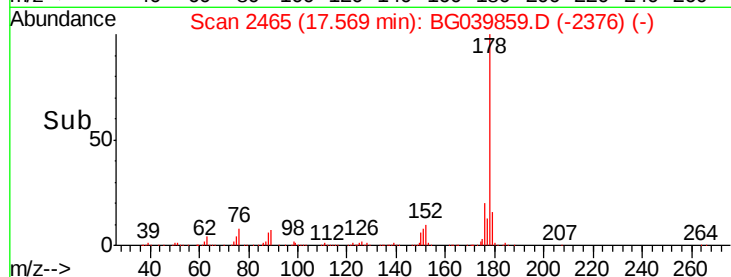
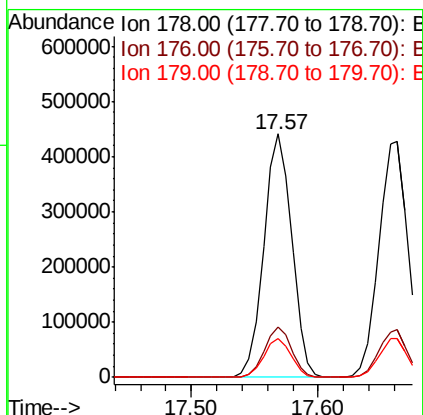
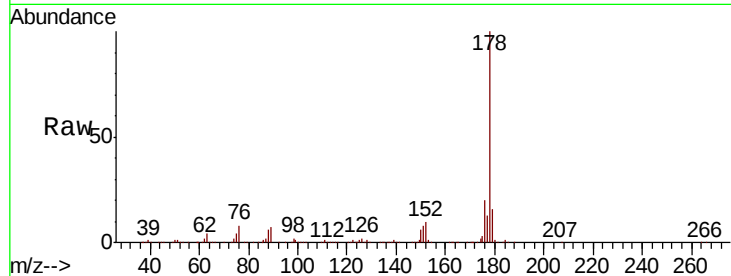
#71
Phenanthrene
Concen: 39.554 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.8	12.6	19.0

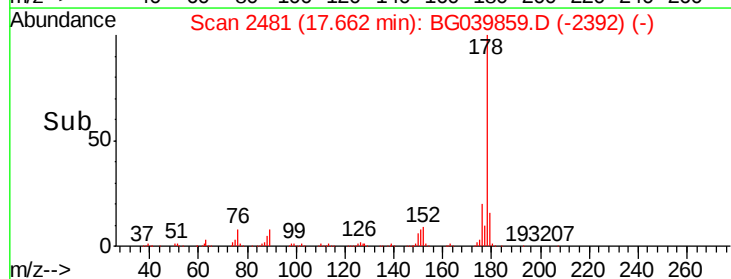
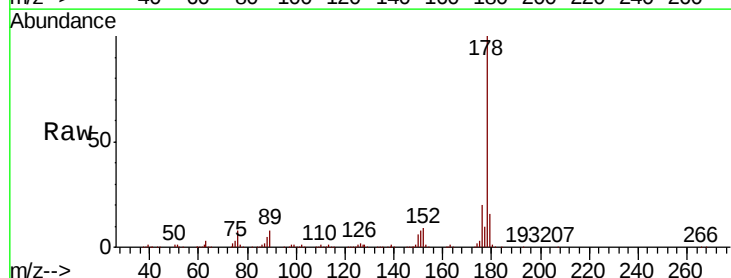
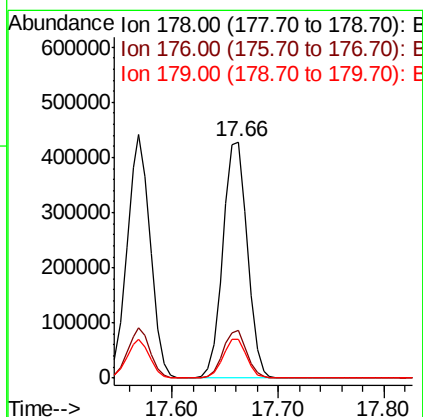
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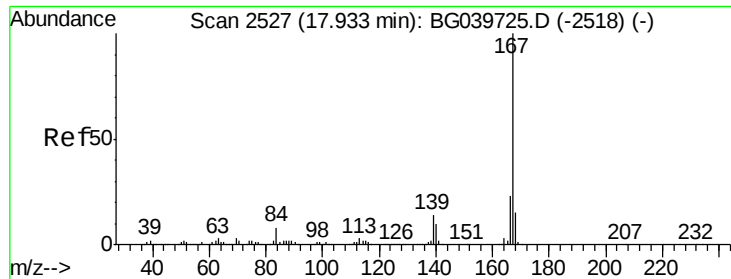
Sohil
3/12/2019 4:42:32 PM



#72
Anthracene
Concen: 41.100 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.2	12.5	18.7





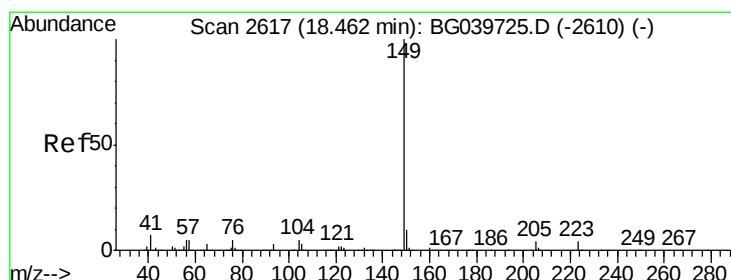
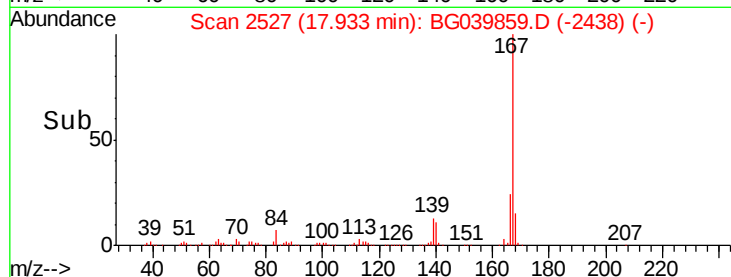
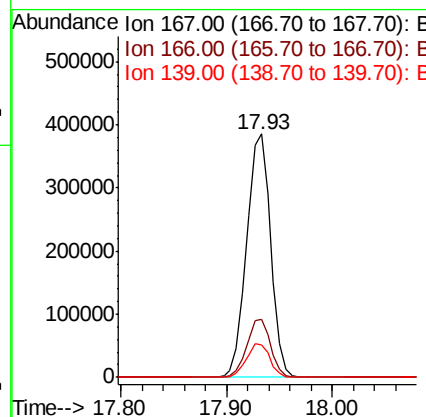
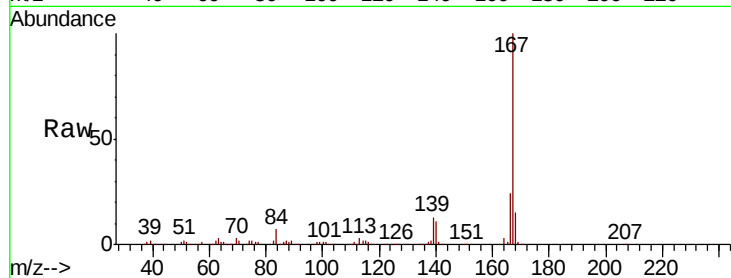
#73
 Carbazole
 Concen: 40.374 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.5	10.8	16.2

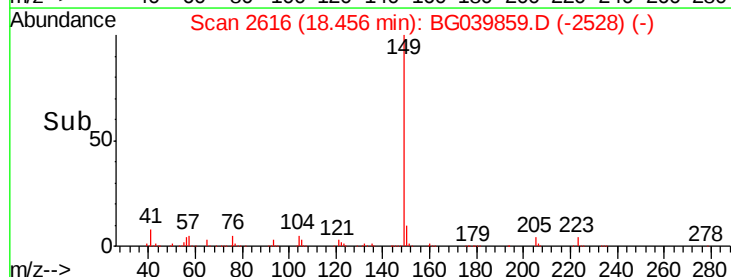
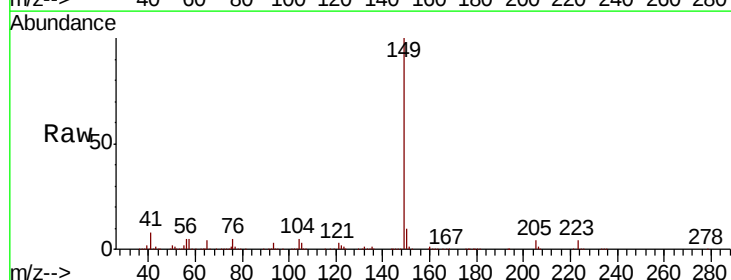
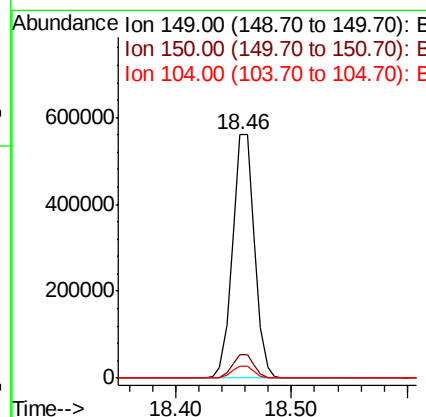
Manual Integrations
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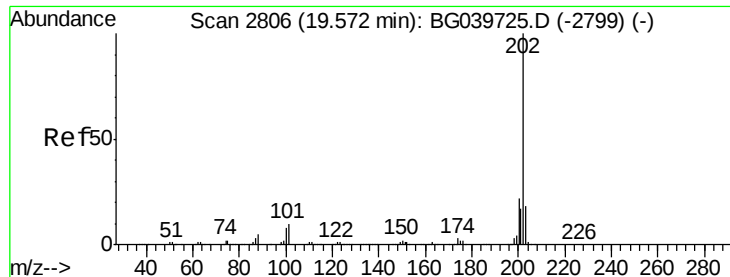
Sohil
 3/12/2019 4:42:32 PM



#74
 Di-n-butylphthalate
 Concen: 41.564 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BG039859.D
 Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 40.183 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

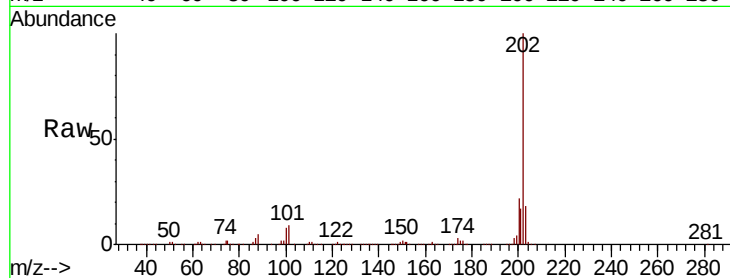
ClientSampleId :

OR-01-030719-AMSD

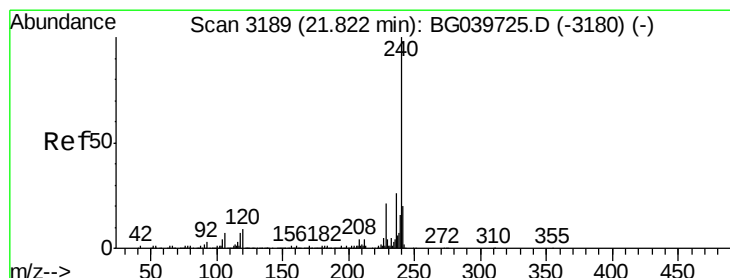
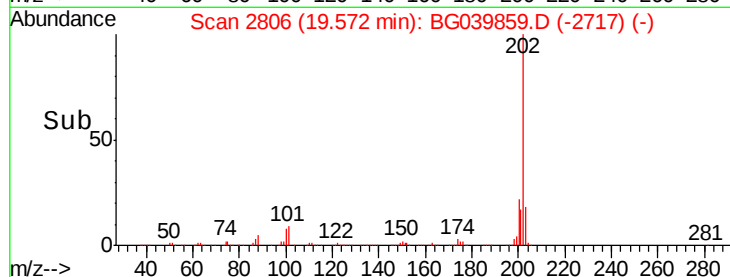
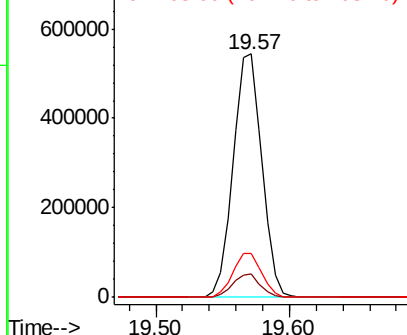
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		811460		
101	9.4	0.0	30.0		
203	18.3	0.0	38.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

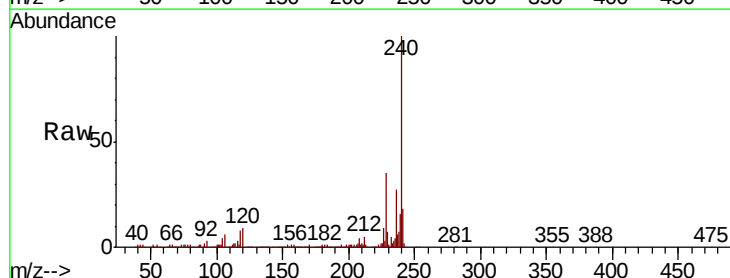
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

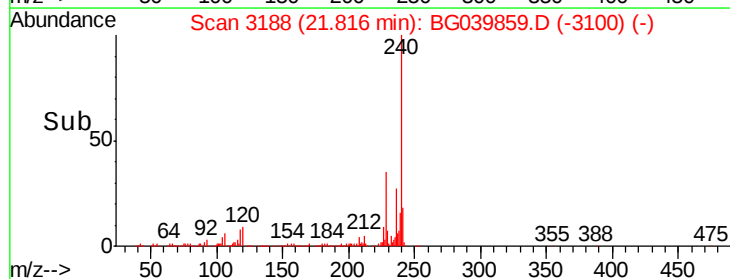
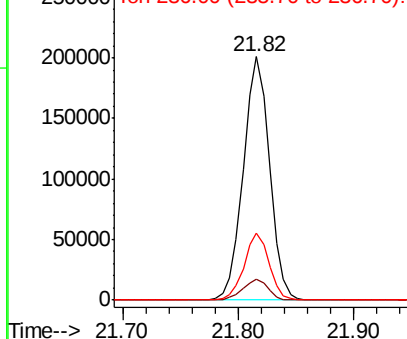
Lab File: BG039859.D

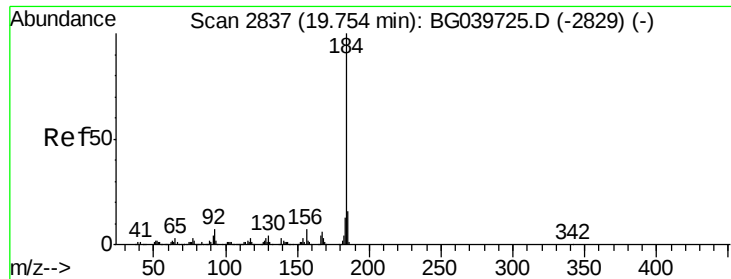
Acq: 12 Mar 2019 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		317358		
120	8.6	7.0	10.6		
236	27.5	21.0	31.4		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.780 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

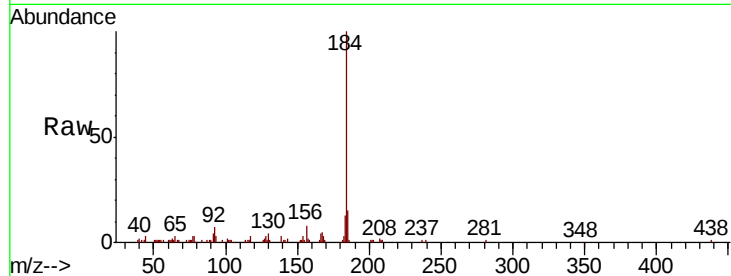
ClientSampleId :

OR-01-030719-AMSD

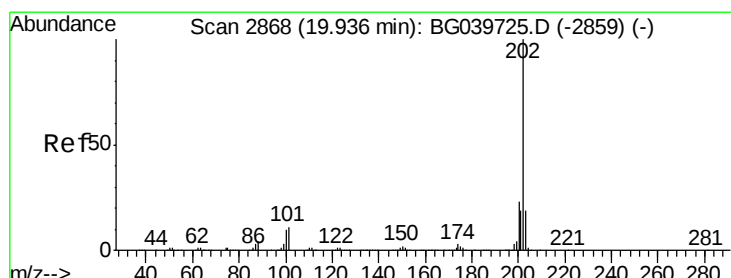
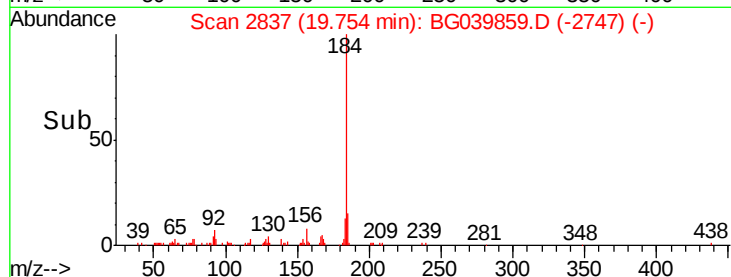
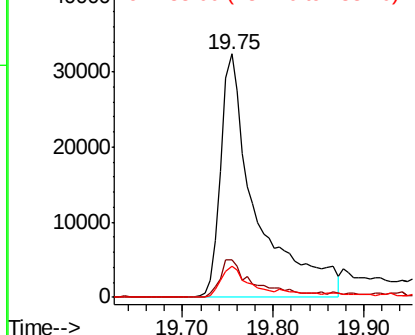
Tot Ion:	184	Resp:	88418
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	13.0	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.890 ng

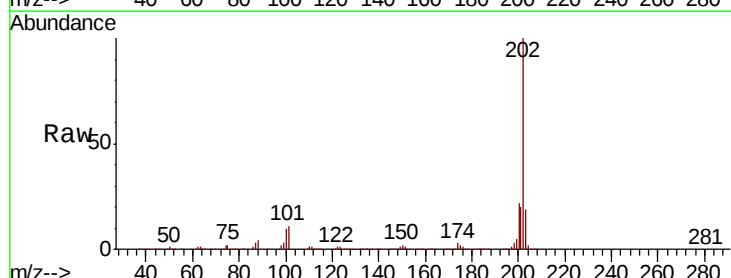
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

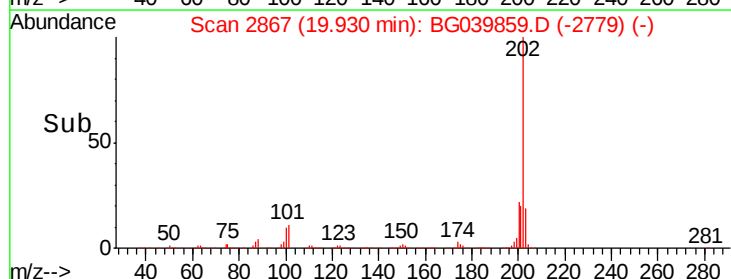
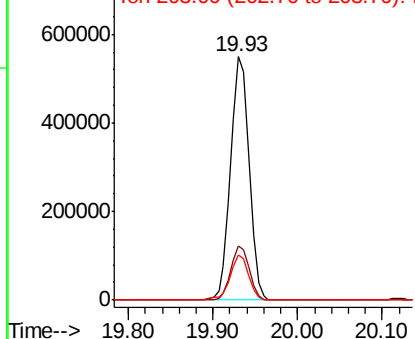
Lab File: BG039859.D

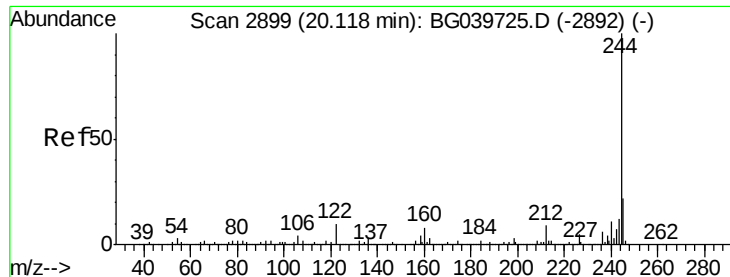
Acq: 12 Mar 2019 3:41

Tgt Ion:	202	Resp:	822618
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.8
203	18.6	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.741 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

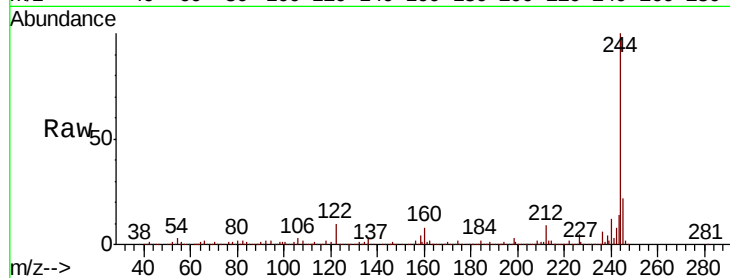
ClientSampleId :

OR-01-030719-AMSD

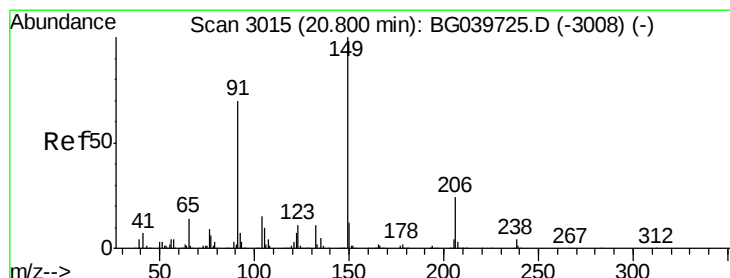
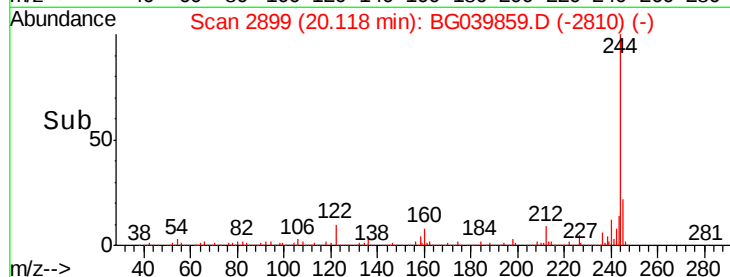
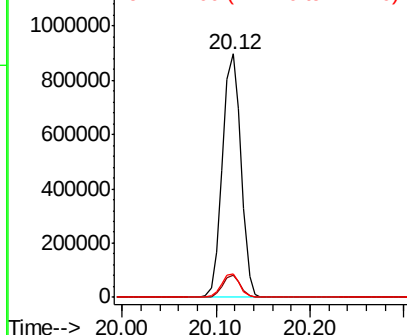
Tot Ion:	244	Resp:	1235827
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.6	8.4	12.6

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.383 ng

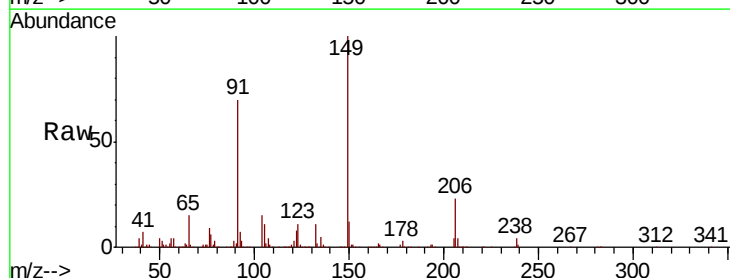
RT: 20.79 min Scan# 3014

Delta R.T. -0.01 min

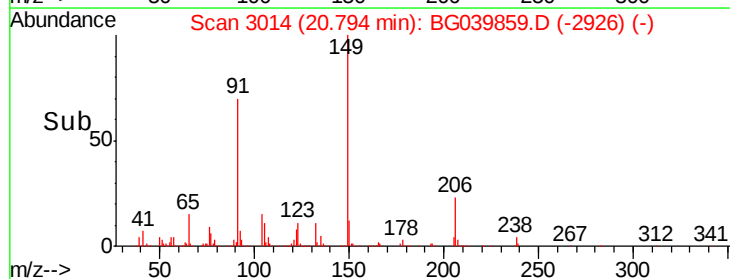
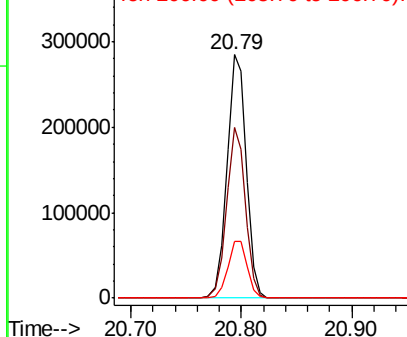
Lab File: BG039859.D

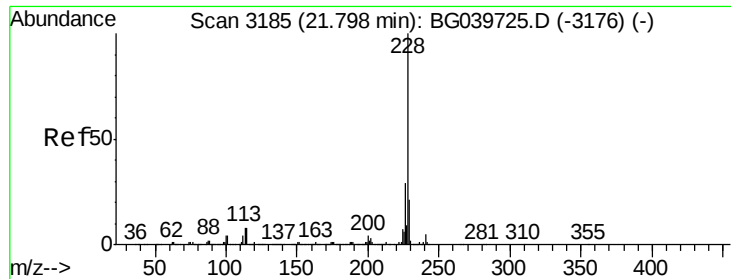
Acq: 12 Mar 2019 3:41

Tgt Ion:	149	Resp:	346607
Ion	Ratio	Lower	Upper
149	100		
91	70.1	59.5	89.3
206	23.3	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.491 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

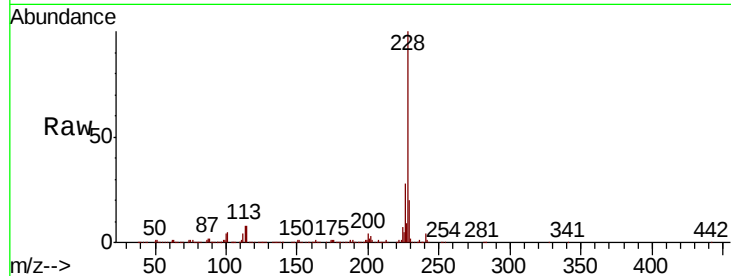
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	228	Resp:	785455
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.0	34.6
229	19.6	16.9	25.3

Manual Integrations
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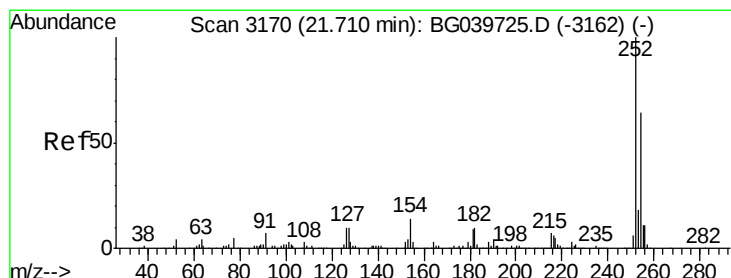
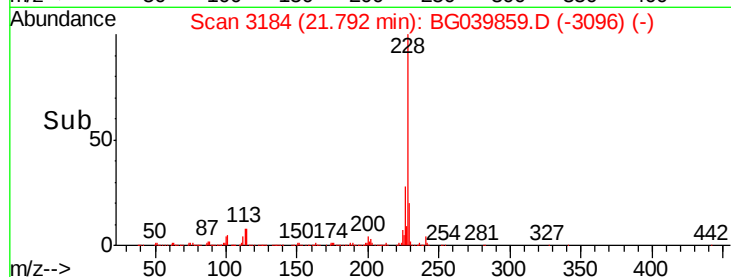
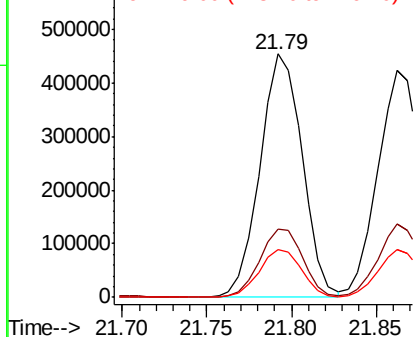


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.859 ng

RT: 21.70 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

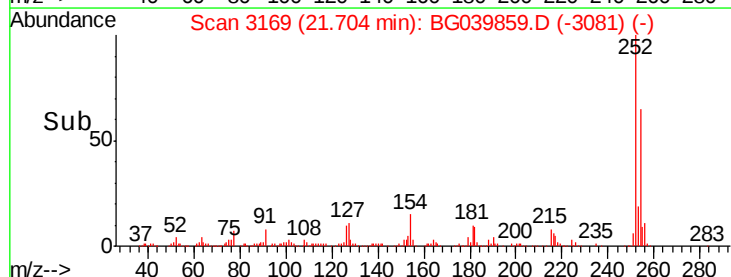
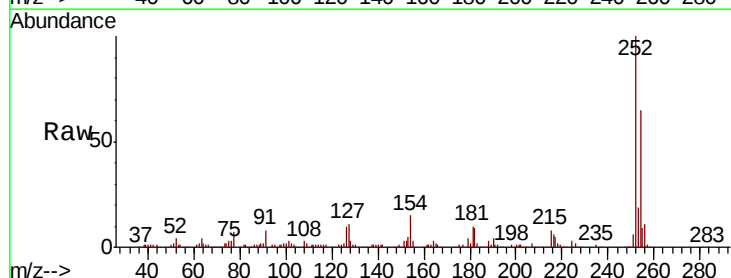
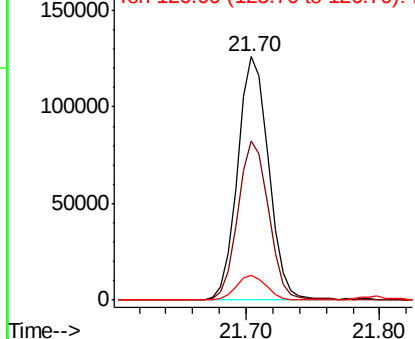
Tgt Ion:	252	Resp:	202301
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.3	76.9
126	10.4	8.0	12.0

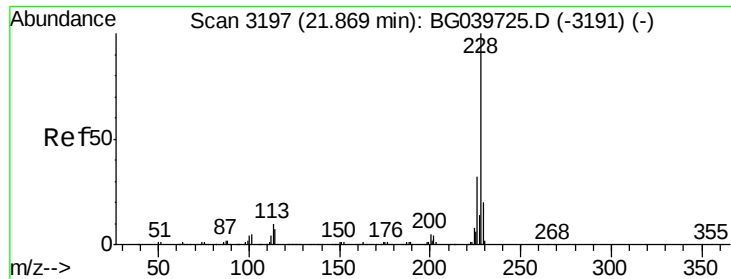
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





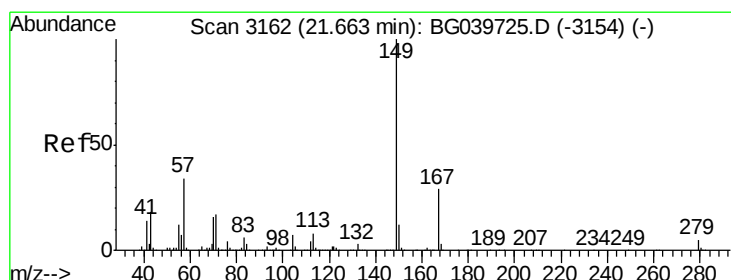
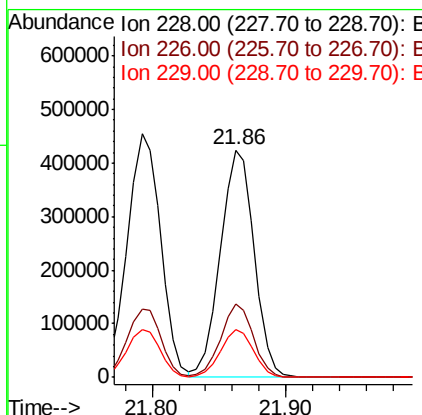
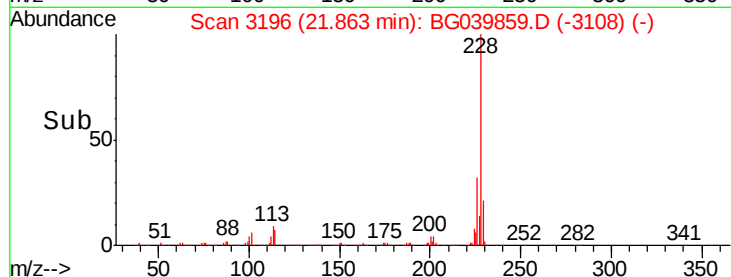
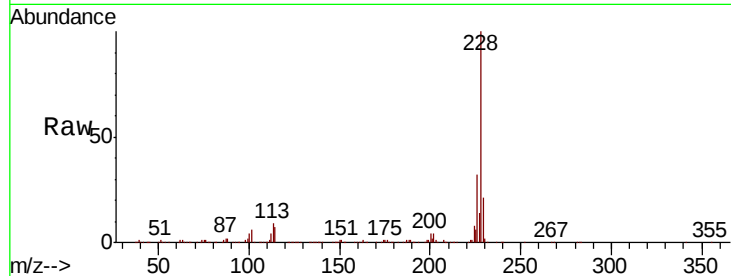
#83
Chrysene
Concen: 38.866 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	20.8	16.6	25.0

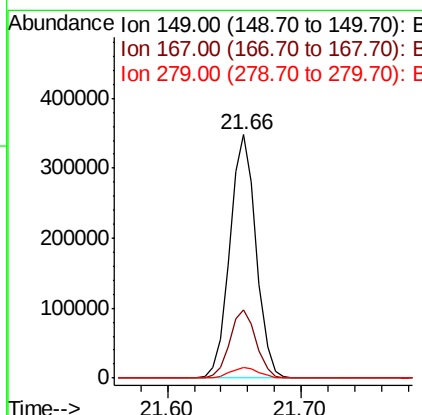
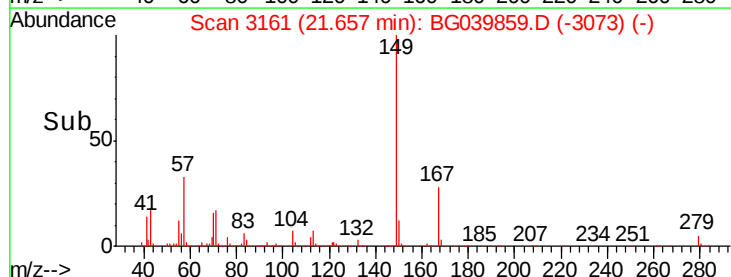
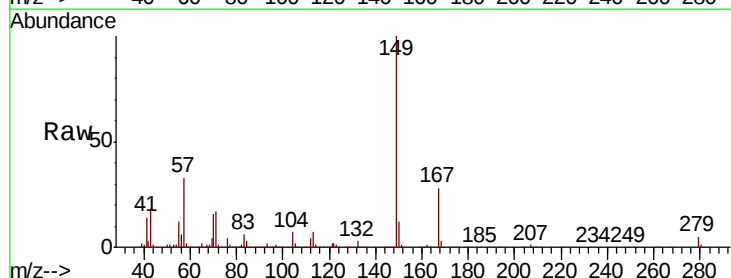
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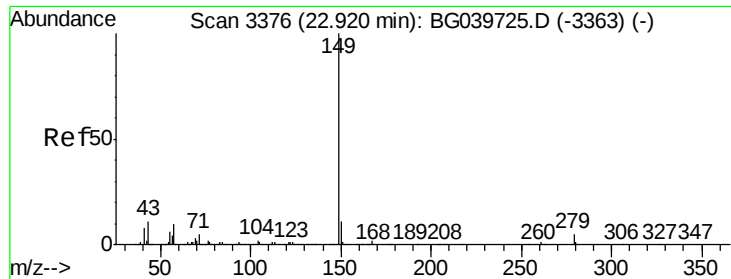
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.506 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	4.5	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 43.552 ng

RT: 22.91 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Instrument :

BNA_G

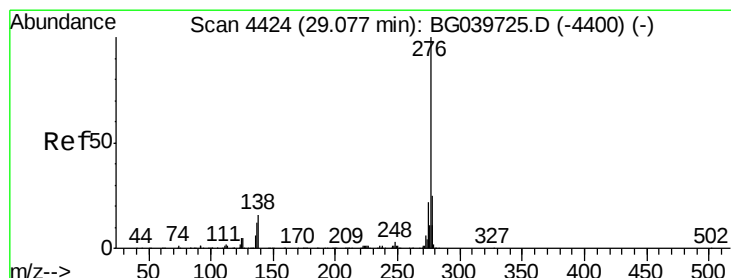
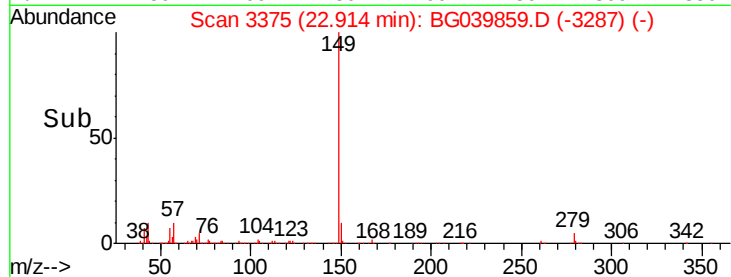
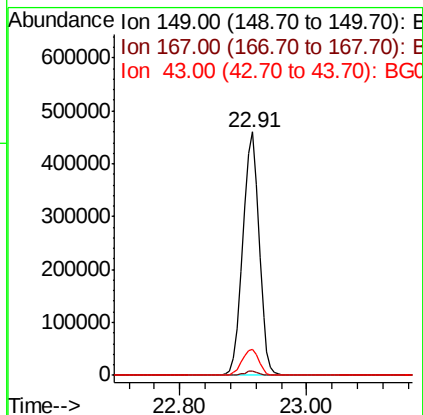
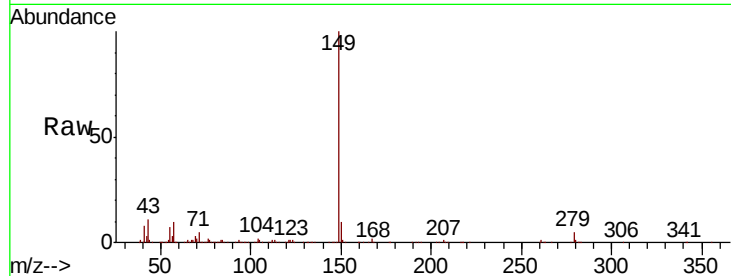
ClientSampleId :

OR-01-030719-AMSD

Tot Ion:	149	Resp:	809621
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.0	10.2	15.4

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.195 ng

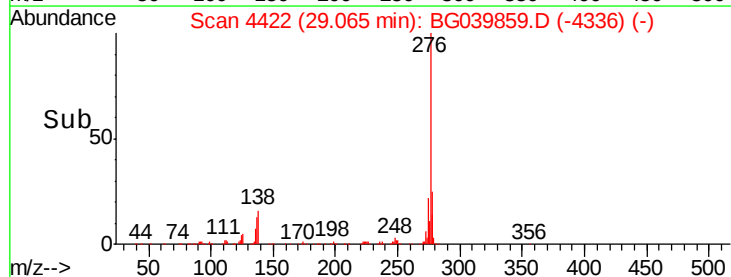
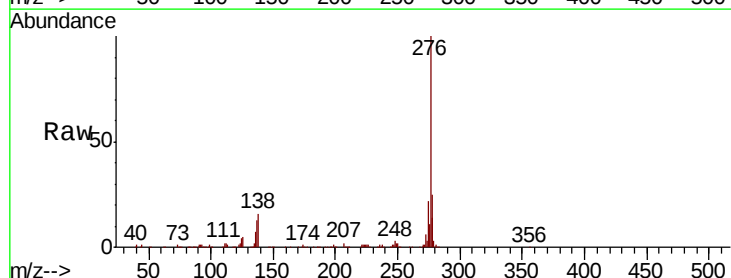
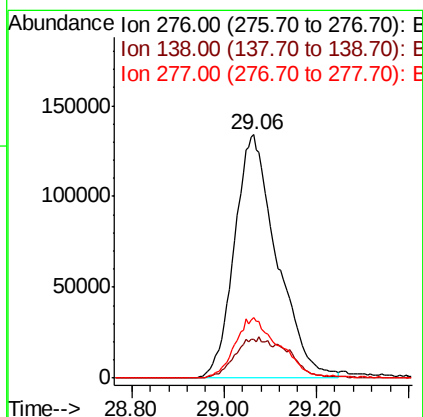
RT: 29.06 min Scan# 4422

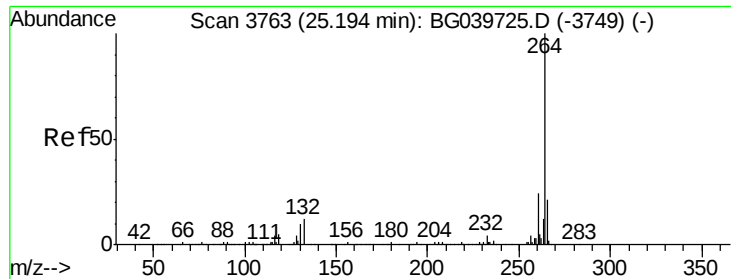
Delta R.T. -0.02 min

Lab File: BG039859.D

Acq: 12 Mar 2019 3:41

Tgt Ion:	276	Resp:	857394
Ion Ratio	Lower	Upper	
276	100		
138	8.7	12.6	19.0#
277	25.6	20.8	31.2





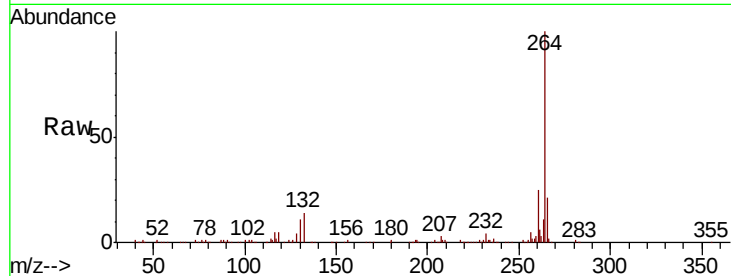
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	20.9	18.5	27.7

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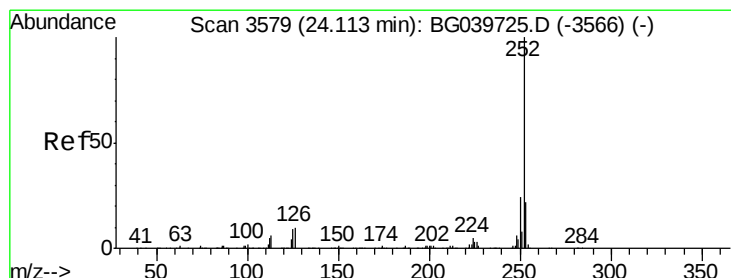
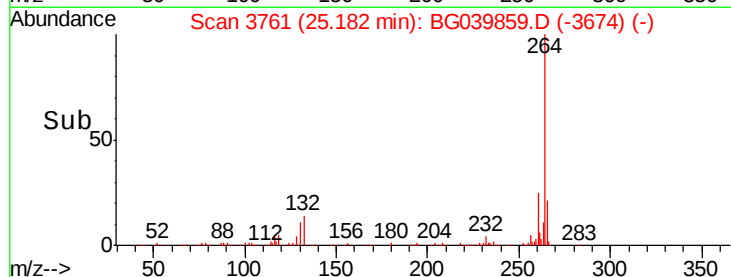
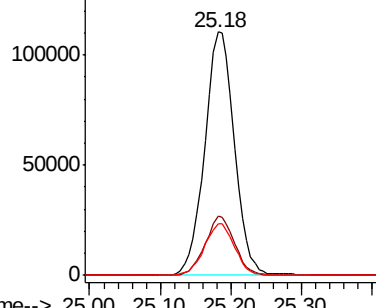


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.181 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

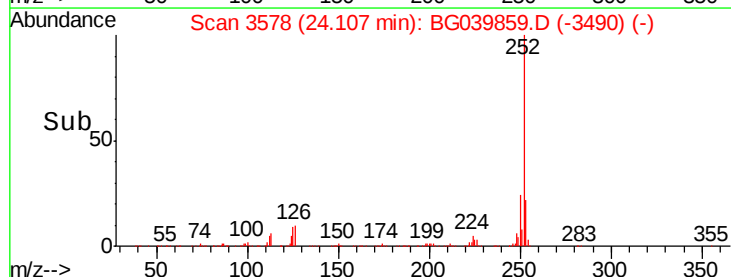
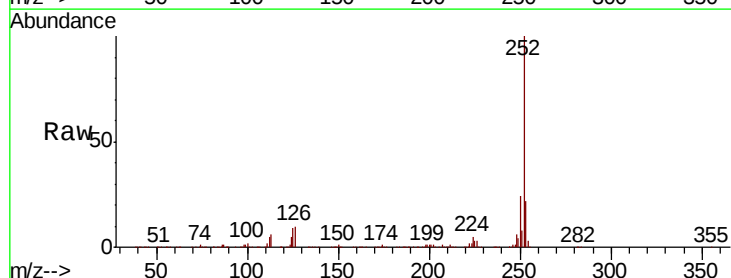
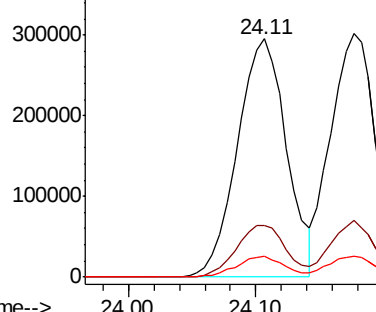
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.6	7.8	11.6

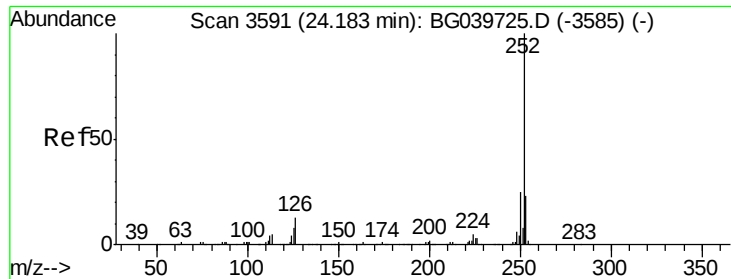
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





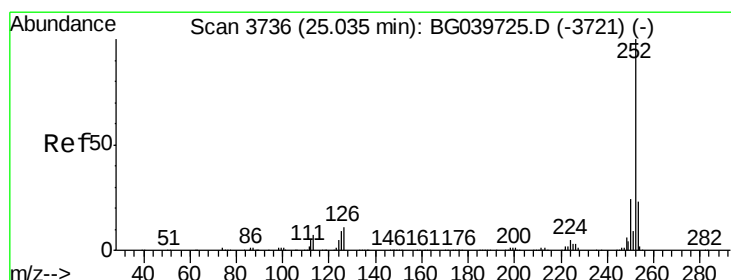
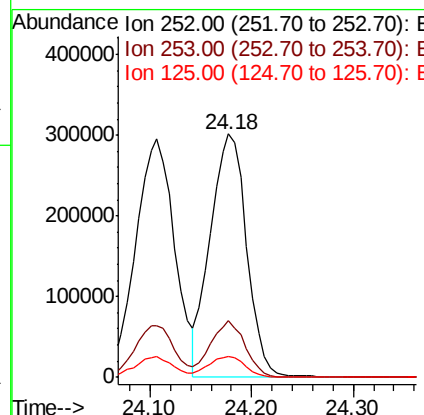
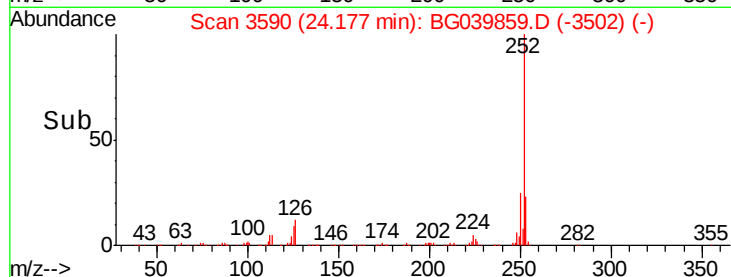
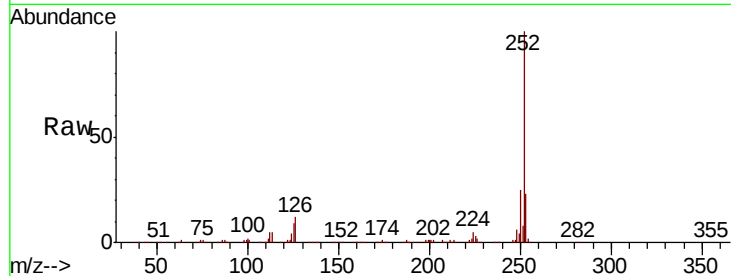
#89
Benzo(k)fluoranthene
Concen: 41.674 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	8.8	7.4	11.2

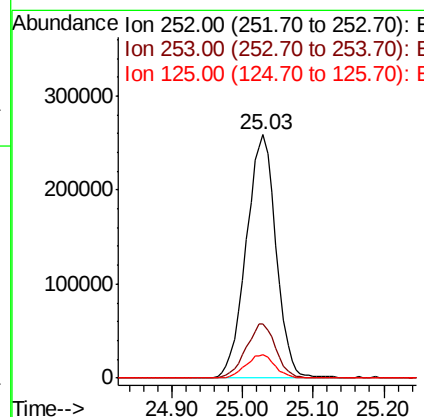
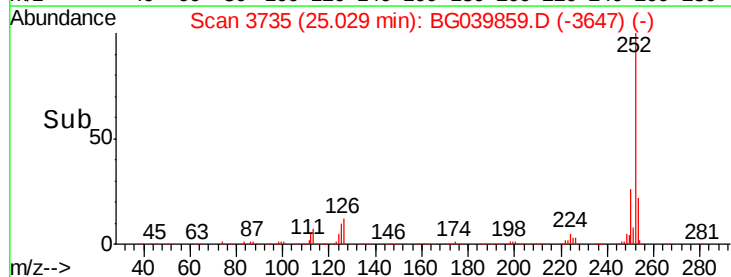
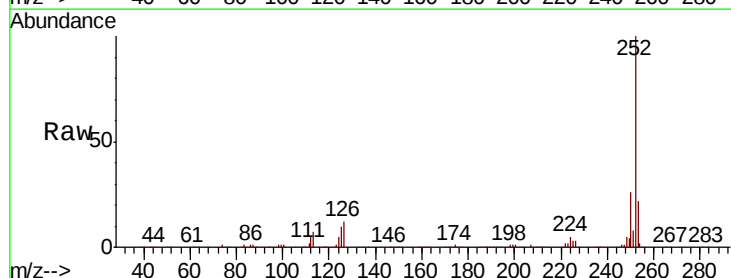
Manual Integrations
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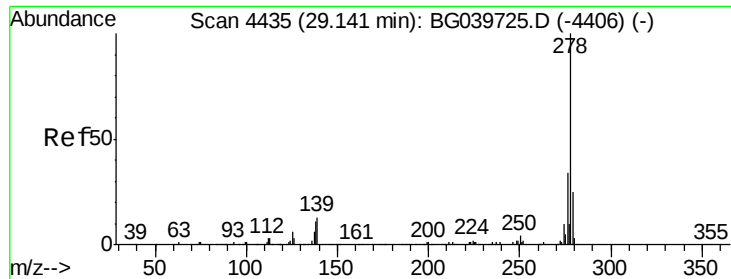
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#90
Benzo(a)pyrene
Concen: 42.746 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.6	8.3	12.5





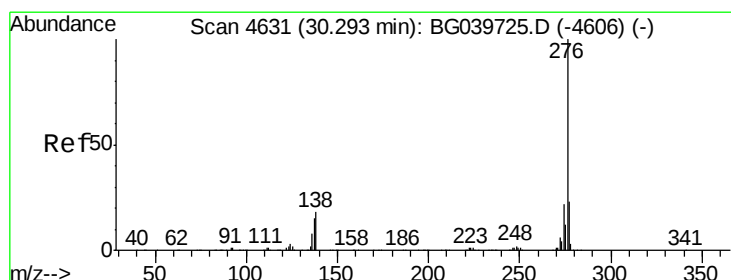
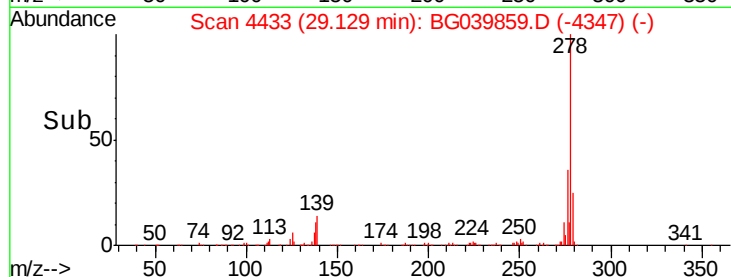
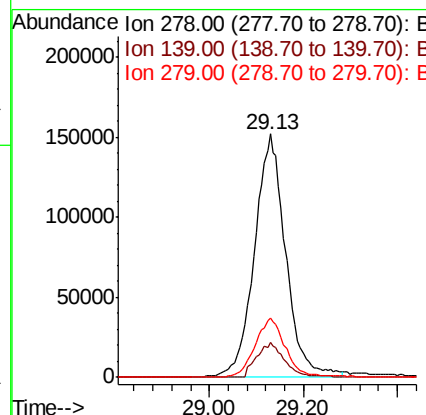
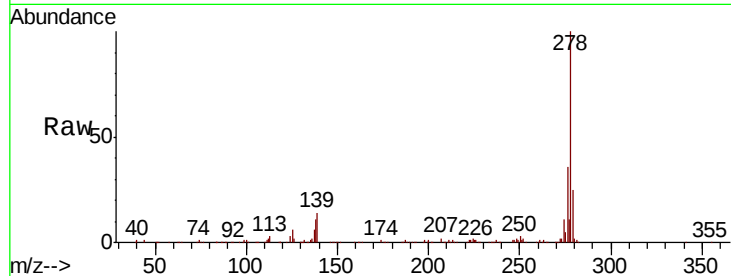
#91
Dibenzo(a,h)anthracene
Concen: 40.233 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.209 ng
RT: 30.28 min Scan# 4629
Delta R.T. -0.03 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	17.5	14.7	22.1

