

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040149.D
 Acq On : 26 Mar 2019 16:16
 Operator : JU/SJ
 Sample : PB118289BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:23 PM

Quant Time: Mar 27 01:32:24 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	8.14	152	55699	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	230130	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	154396	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	371000	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	362962	20.00	ng	-0.03
87) Perylene-d12	25.16	264	345417	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	471722	144.48	ng	-0.02
7) Phenol-d6	7.29	99	667363	137.09	ng	-0.02
23) Nitrobenzene-d5	9.32	82	396378	93.15	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	274164	152.35	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	956286	88.19	ng	-0.02
79) Terphenyl-d14	20.11	244	1423345	86.34	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	43369	28.773	ng	96
3) Pyridine	3.98	79	121040	29.995	ng	96
4) n-Nitrosodimethylamine	3.90	42	72938	38.101	ng	# 85
6) Aniline	7.47	93	193338	30.314	ng	97
8) 2-Chlorophenol	7.71	128	160610	40.549	ng	94
9) Benzaldehyde	7.28	77	79038	25.169	ng	97
10) Phenol	7.32	94	216617	41.075	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	150585	36.623	ng	99
12) 1,3-Dichlorobenzene	8.02	146	170849	38.139	ng	97
13) 1,4-Dichlorobenzene	8.18	146	178922	39.212	ng	99
14) 1,2-Dichlorobenzene	8.49	146	166585	37.786	ng	99
15) Benzyl Alcohol	8.38	79	153635	39.785	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	280994	34.169	ng	98
17) 2-Methylphenol	8.58	107	142263	42.306	ng	97
18) Hexachloroethane	9.22	117	62384	38.103	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	126330	36.054	ng	90
20) 3+4-Methylphenols	8.90	107	196657	42.096	ng	98
22) Acetophenone	8.97	105	241951	39.172	ng	# 93
24) Nitrobenzene	9.36	77	189422	42.435	ng	97
25) Isophorone	9.87	82	359770	40.352	ng	99
26) 2-Nitrophenol	10.07	139	95676	44.392	ng	96
27) 2,4-Dimethylphenol	10.11	122	160273	47.815	ng	95
28) bis(2-Chloroethoxy)methane	10.36	93	218441	40.317	ng	95
29) 2,4-Dichlorophenol	10.60	162	181003	47.961	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	180643	42.537	ng	98
31) Naphthalene	11.01	128	498833	40.940	ng	99
32) Benzoic acid	10.27	122	88067	39.603	ng	97
33) 4-Chloroaniline	11.12	127	99175	19.195	ng	95
34) Hexachlorobutadiene	11.27	225	119559	41.200	ng	94
35) Caprolactam	11.92	113	60239m	41.785	ng	
36) 4-Chloro-3-methylphenol	12.23	107	191542	44.275	ng	99
37) 2-Methylnaphthalene	12.61	142	382419	41.981	ng	98
38) 1-Methylnaphthalene	12.82	142	365145	41.247	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	220610	42.177	ng	100

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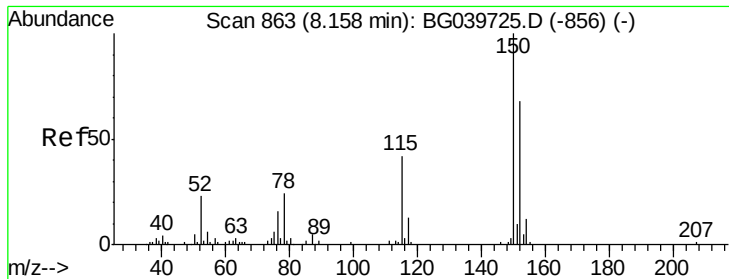
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	278267	99.272	nq	99
43) 2,4,6-Trichlorophenol	13.20	196	151841	49.585	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	162304	47.021	nq	98
46) 1,1'-Biphenyl	13.60	154	518260	40.812	nq	99
47) 2-Chloronaphthalene	13.65	162	403183	42.204	nq	98
48) 2-Nitroaniline	13.86	65	137344	44.736	nq	97
49) Acenaphthylene	14.50	152	645931	41.188	nq	98
50) Dimethylphthalate	14.21	163	542777	42.042	nq	99
51) 2,6-Dinitrotoluene	14.35	165	123063	44.964	nq	94
52) Acenaphthene	14.83	154	388672	41.177	nq	98
53) 3-Nitroaniline	14.68	138	73607	26.754	nq #	91
54) 2,4-Dinitrophenol	14.89	184	115109	67.565	nq	96
55) Dibenzofuran	15.17	168	642190	41.468	nq	98
56) 4-Nitrophenol	14.98	139	190361	77.346	nq	90
57) 2,4-Dinitrotoluene	15.13	165	173962	45.235	nq #	88
58) Fluorene	15.81	166	508725	41.786	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	159833	47.414	nq	95
60) Diethylphthalate	15.57	149	540361	42.280	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	275762	42.447	nq	96
62) 4-Nitroaniline	15.85	138	124344	41.689	nq	93
63) Azobenzene	16.09	77	469893	40.560	nq	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	102770	46.850	nq	97
66) n-Nitrosodiphenylamine	16.02	169	467447	43.522	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	182297	43.898	nq	95
68) Hexachlorobenzene	16.81	284	189867	44.108	nq	96
69) Atrazine	16.96	200	174476	41.276	nq	96
70) Pentachlorophenol	17.16	266	235532	86.638	nq	97
71) Phenanthrene	17.56	178	836243	40.922	nq	99
72) Anthracene	17.65	178	848858	42.627	nq	99
73) Carbazole	17.92	167	741984	41.330	nq	99
74) Di-n-butylphthalate	18.44	149	891079	42.186	nq	99
75) Fluoranthene	19.56	202	995904	41.237	nq	98
77) Benzidine	19.74	184	298451	25.912	nq	99
78) Pyrene	19.92	202	983165	41.685	nq	99
80) Butylbenzylphthalate	20.78	149	410324	44.905	nq	94
81) Benzo(a)anthracene	21.78	228	967509	42.532	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	217731	26.216	nq #	98
83) Chrysene	21.85	228	890170	40.364	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	572682	44.599	nq	99
85) Di-n-octyl phthalate	22.89	149	964871	45.382	nq #	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	1070335	42.782	nq #	97
88) Benzo(b)fluoranthene	24.08	252	941474	45.707	nq	97
89) Benzo(k)fluoranthene	24.15	252	896785	46.772	nq	99
90) Benzo(a)pyrene	25.01	252	918489	48.256	nq	98
91) Dibenzo(a,h)anthracene	29.09	278	866134	46.417	nq	98
92) Benzo(g,h,i)perylene	30.25	276	884326	47.188	nq	95

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



#1

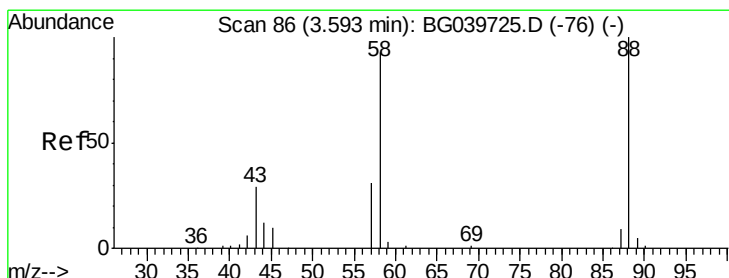
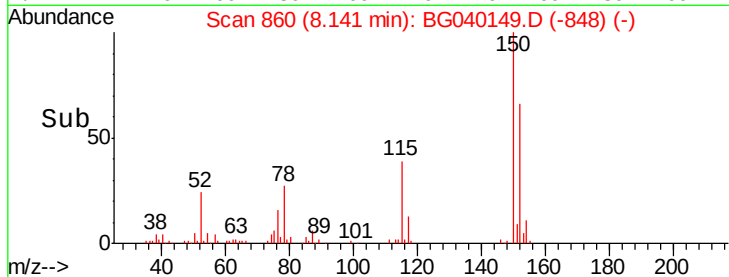
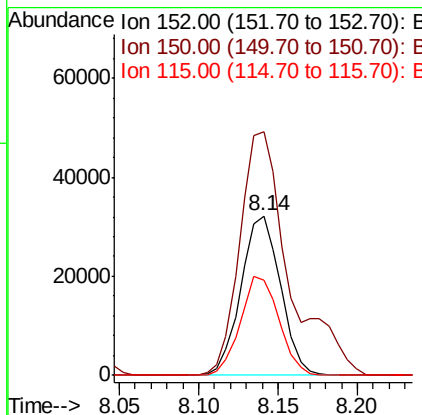
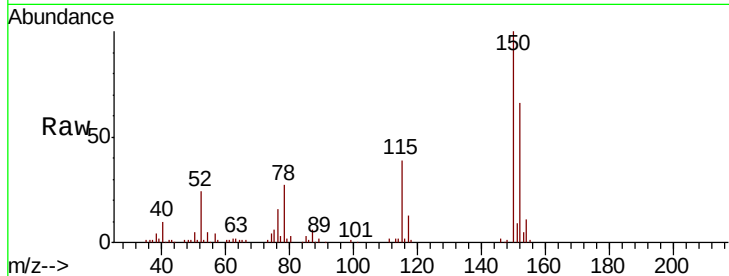
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.7	185.5
115	59.5	45.9	68.9

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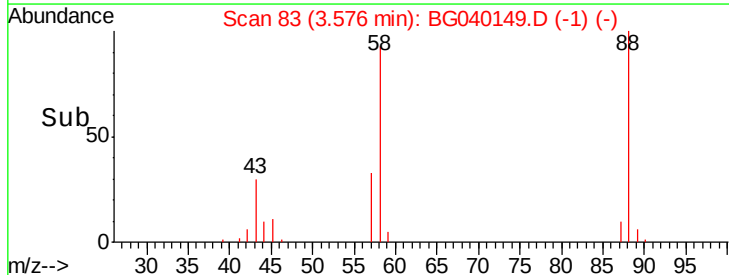
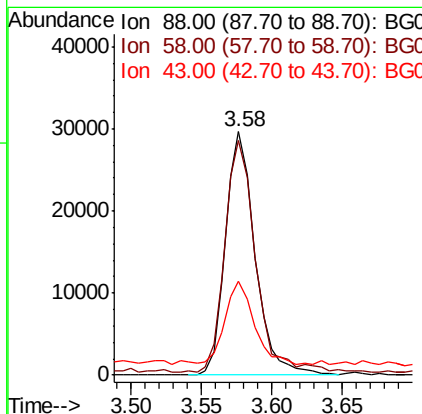
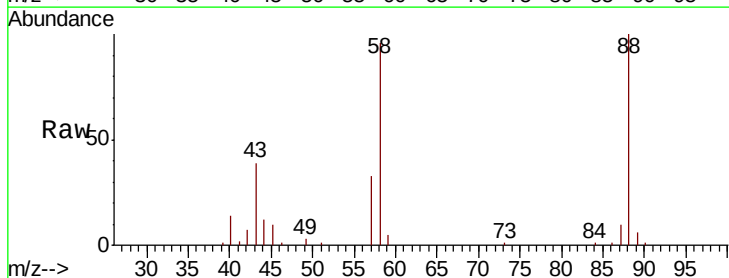
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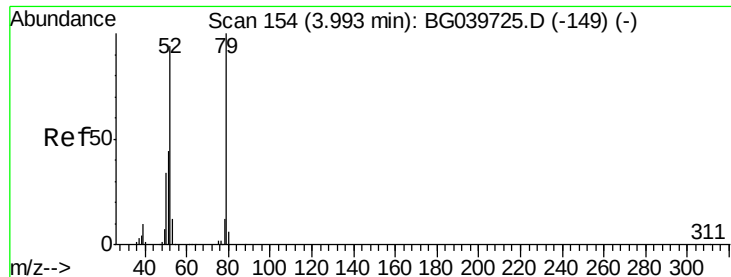


#2

1,4-Dioxane
Concen: 28.773 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	81.1	121.7
43	35.3	31.4	47.0





#3

Pvridine

Concen: 29.995 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

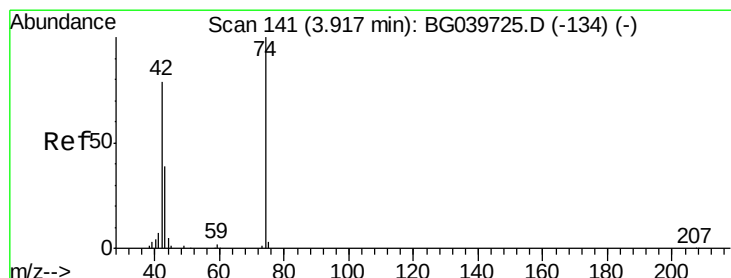
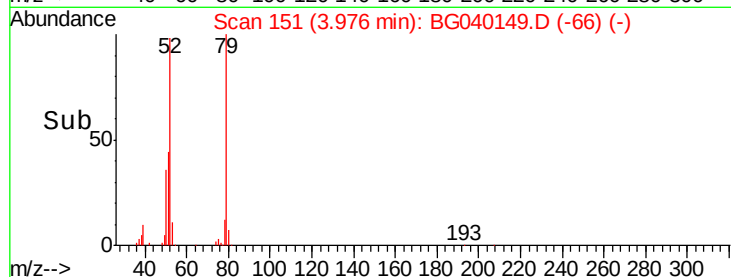
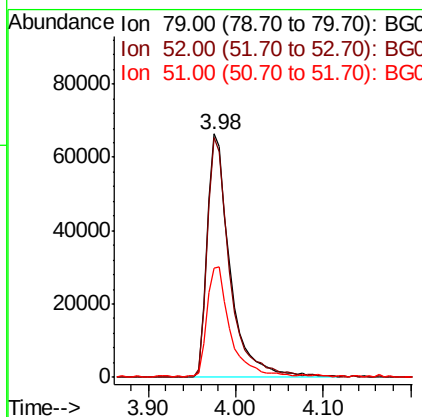
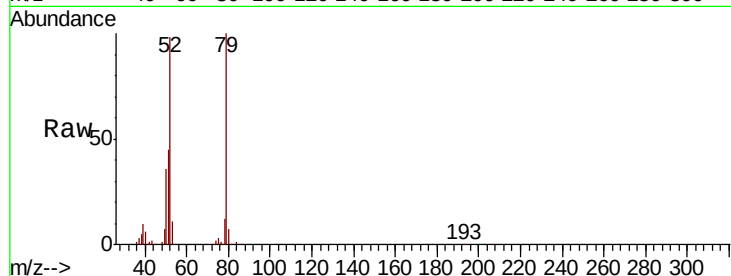
ClientSampleId :

PB118289BS

Tot Ion:	79	Resp:	121040
Ion	Ratio	Lower	Upper
79	100		
52	98.3	82.6	124.0
51	44.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 38.101 ng

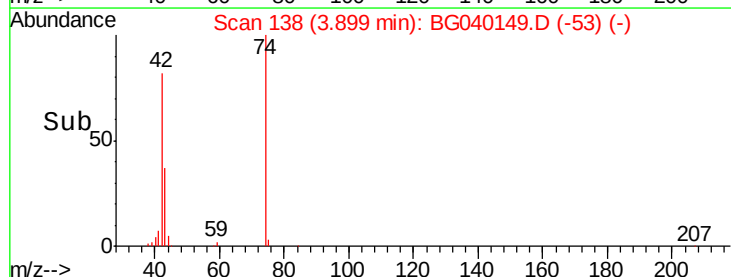
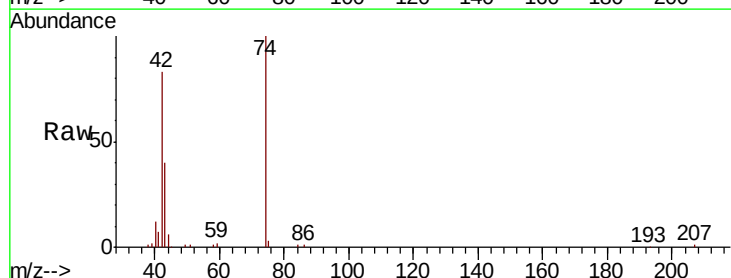
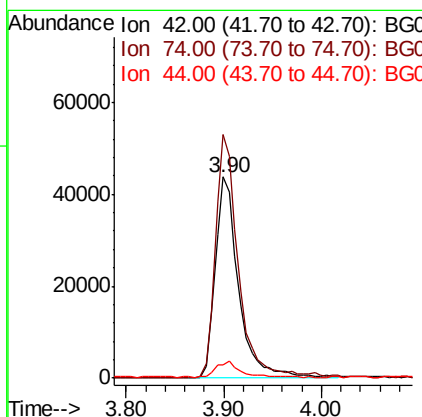
RT: 3.90 min Scan# 138

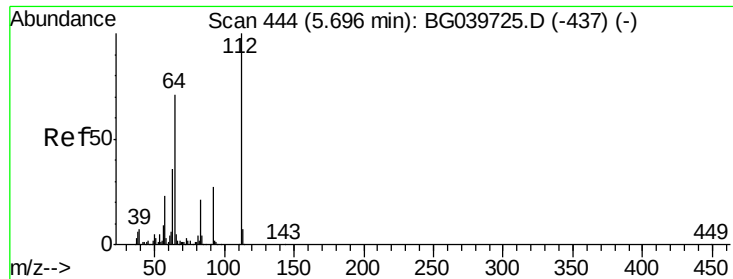
Delta R.T. -0.03 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	42	Resp:	72938
Ion	Ratio	Lower	Upper
42	100		
74	121.0	83.6	125.4
44	6.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 144.484 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

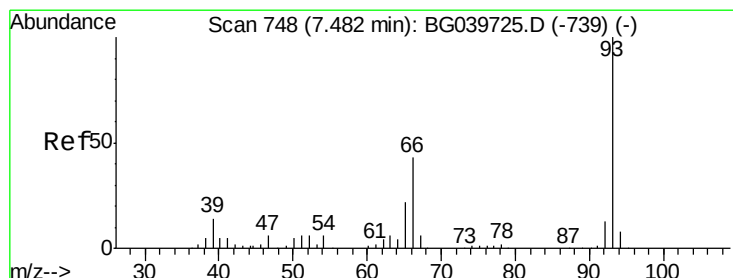
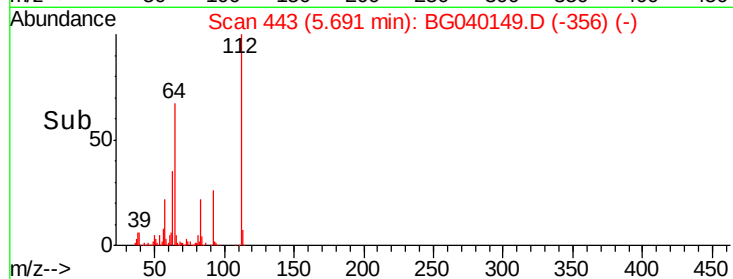
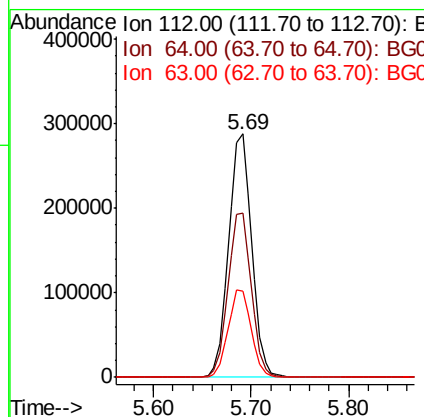
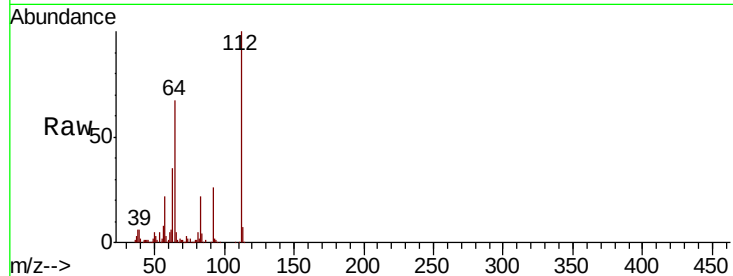
ClientSampleId :

PB118289BS

Tot Ion:	112	Resp:	471722
Ion Ratio	Lower	Upper	
112	100		
64	67.4	57.8	86.8
63	35.4	29.8	44.6

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#6

Aniline

Concen: 30.314 ng

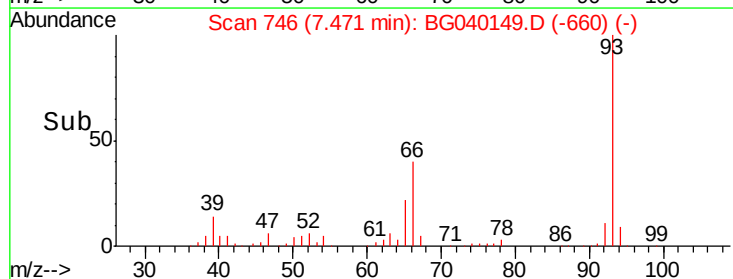
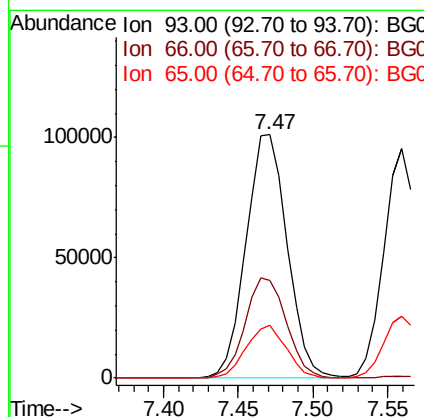
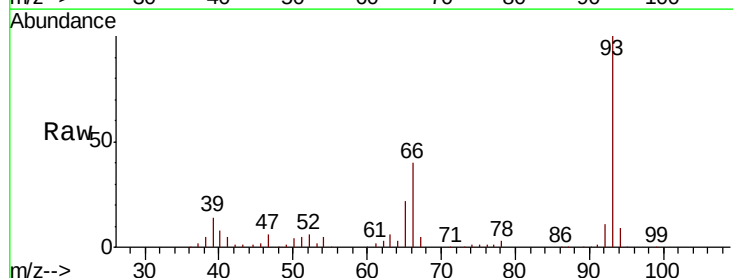
RT: 7.47 min Scan# 746

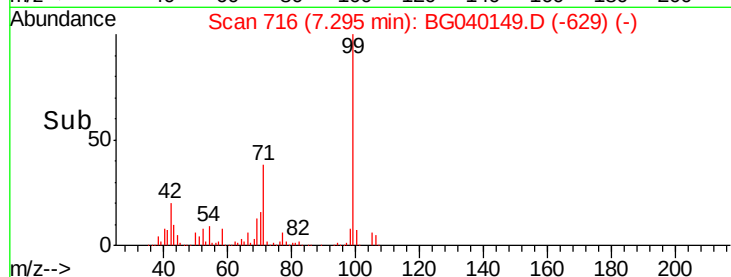
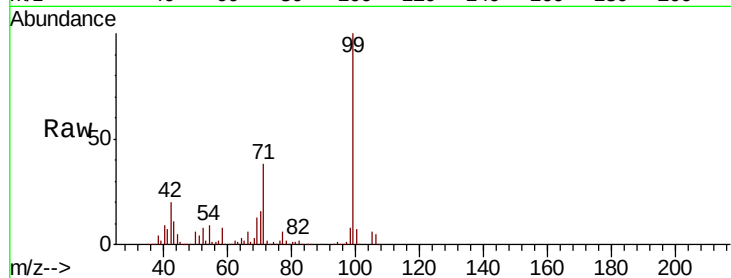
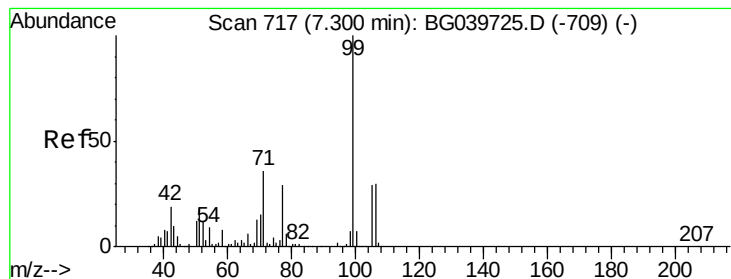
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	93	Resp:	193338
Ion Ratio	Lower	Upper	
93	100		
66	40.1	34.2	51.4
65	21.6	17.7	26.5





#7

Phenol-d6

Concen: 137.089 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tot Ion:	99	Resp:	667363
Ion Ratio	Lower	Upper	
99	100		
42	20.0	18.2	27.2
71	37.8	28.0	42.0

Instrument :

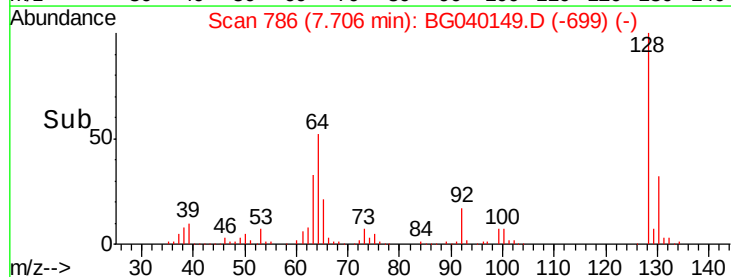
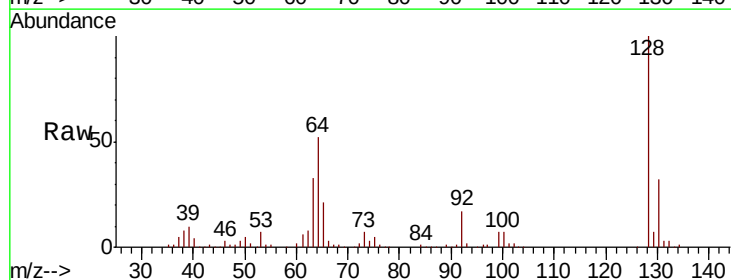
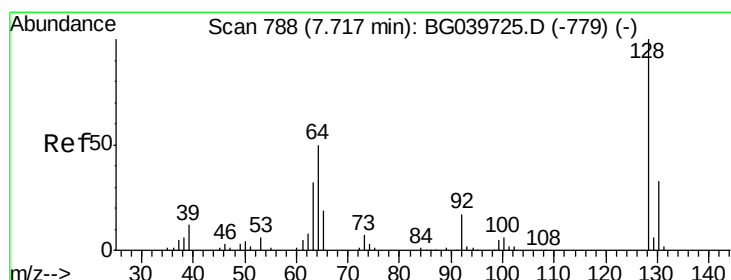
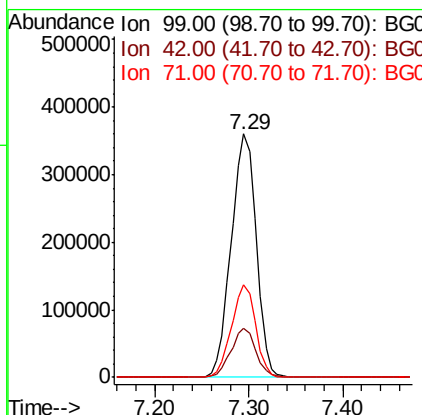
BNA_G

ClientSampleId :

PB118289BS

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#8

2-Chlorophenol

Concen: 40.549 ng

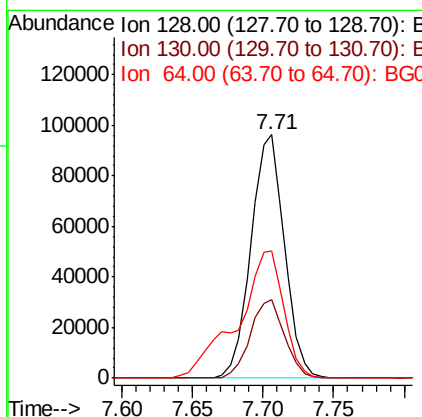
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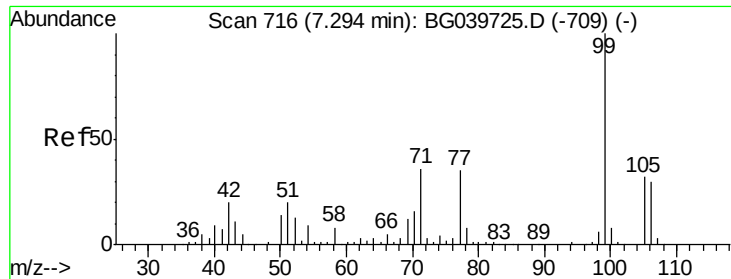
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	128	Resp:	160610
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	52.3	38.7	78.7





#9

Benzaldehyde

Concen: 25.169 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

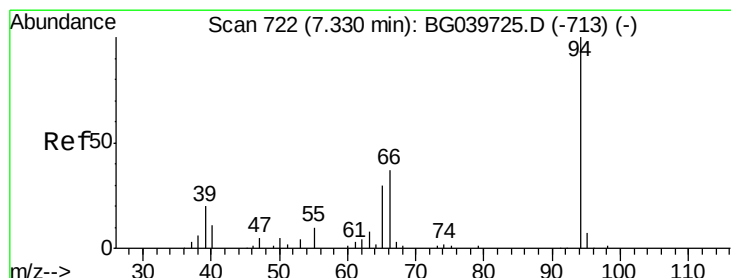
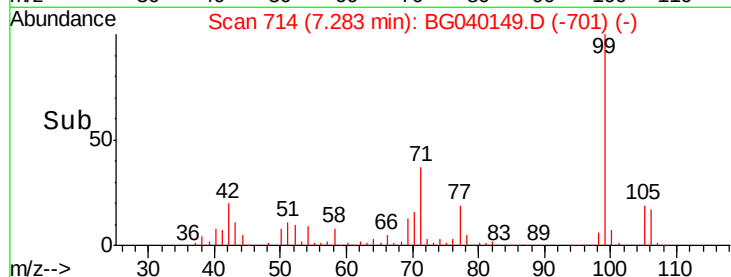
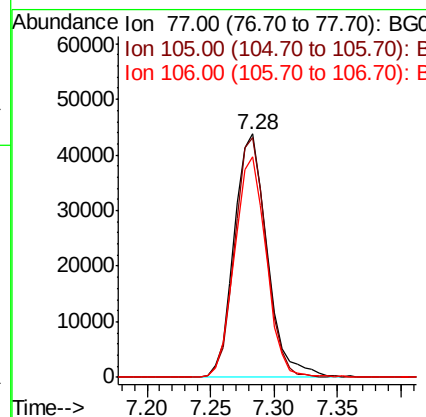
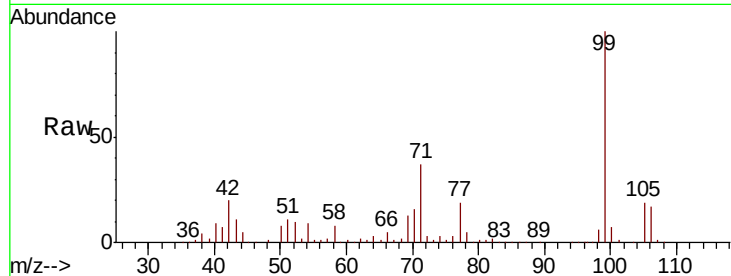
ClientSampleId :

PB118289BS

Tot Ion:	77	Resp:	79038
Ion	Ratio	Lower	Upper
77	100		
105	98.3	74.5	114.5
106	90.5	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 41.075 ng

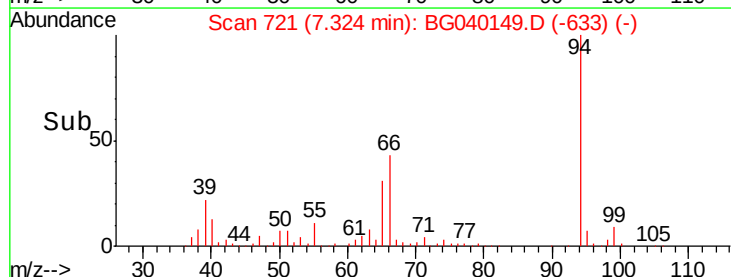
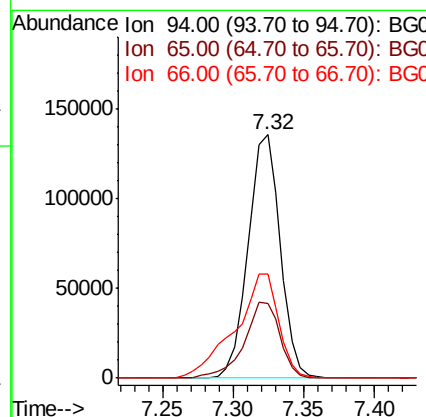
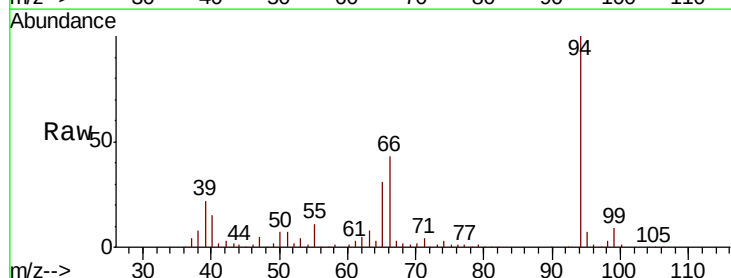
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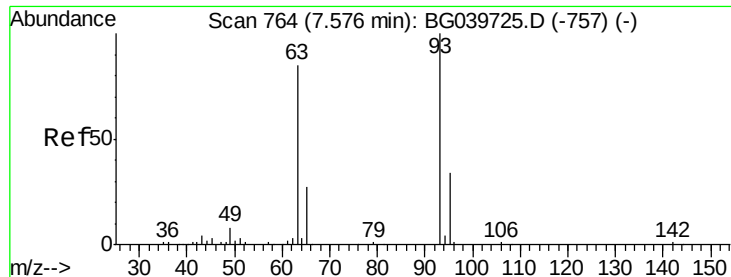
Delta R.T. -0.01 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	94	Resp:	216617
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.7	51.7
66	42.6	23.7	63.7





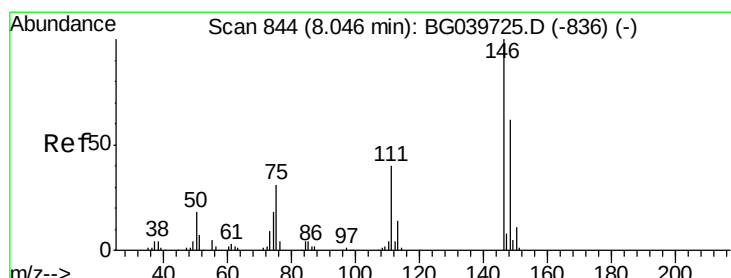
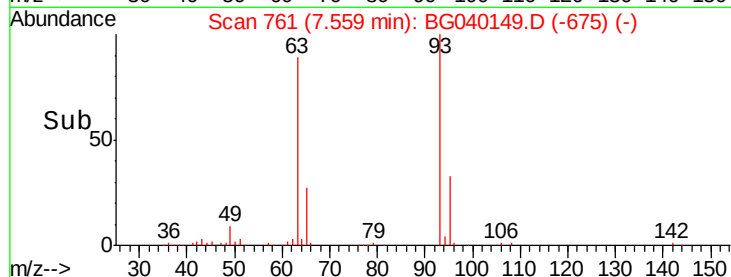
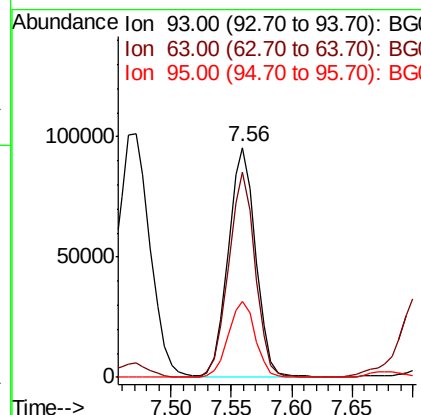
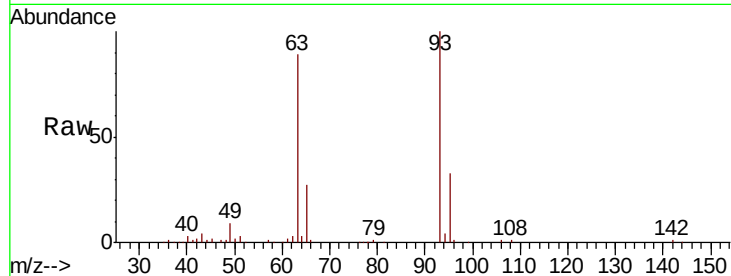
#11
 bis(2-Chloroethyl)ether
 Concen: 36.623 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	150585		
63	89.1	69.5	109.5	
95	33.1	12.7	52.7	

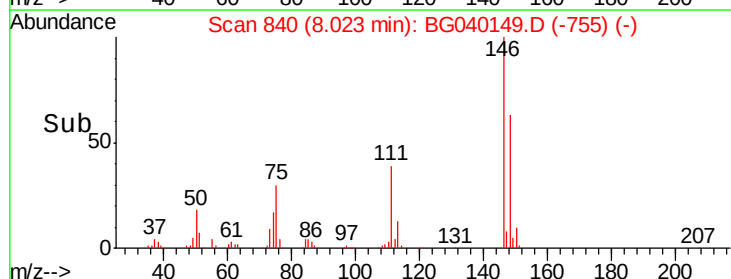
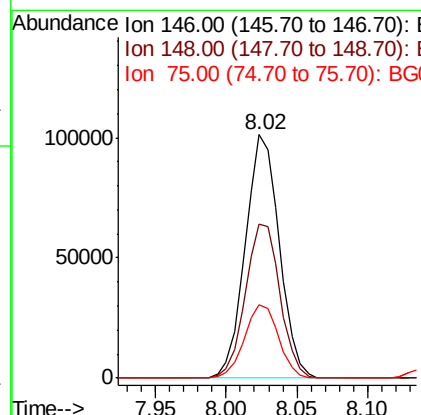
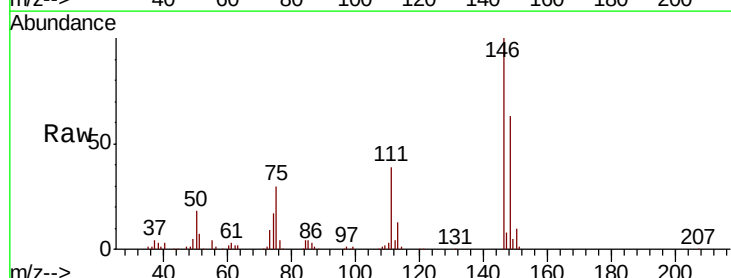
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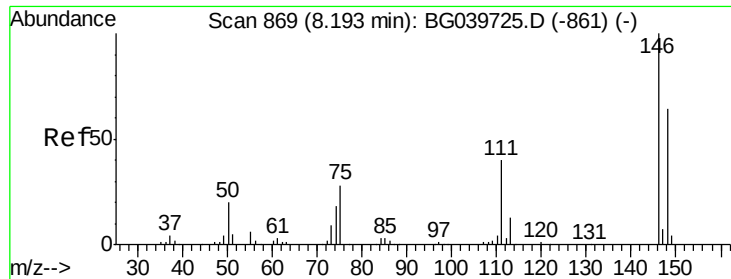
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#12
 1,3-Dichlorobenzene
 Concen: 38.139 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.03 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170849		
148	63.4	52.6	79.0	
75	30.1	25.8	38.6	





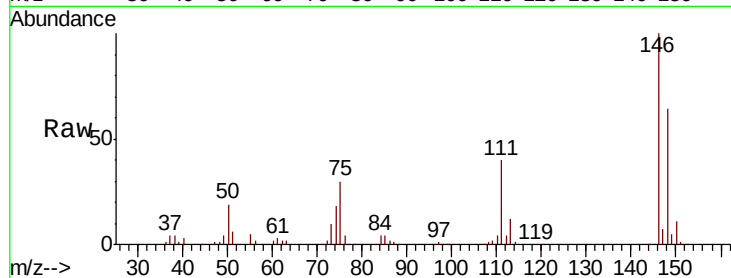
#13
 1,4-Dichlorobenzene
 Concen: 39.212 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	39.8	32.6	48.8

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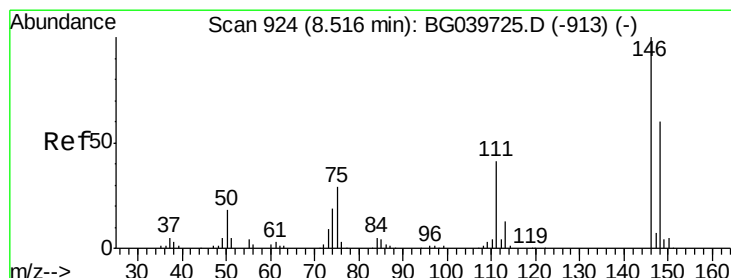
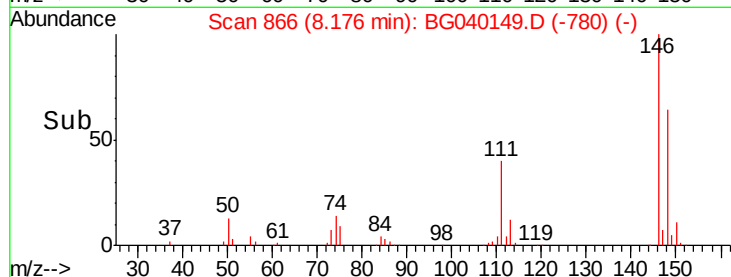
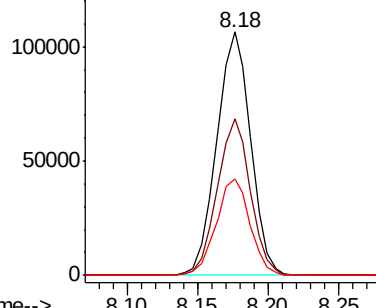


Abundance

Ion 146.00 (145.70 to 146.70): E

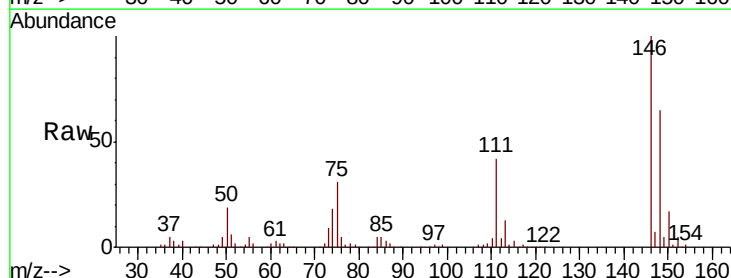
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.786 ng
 RT: 8.49 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	42.4	33.8	50.6

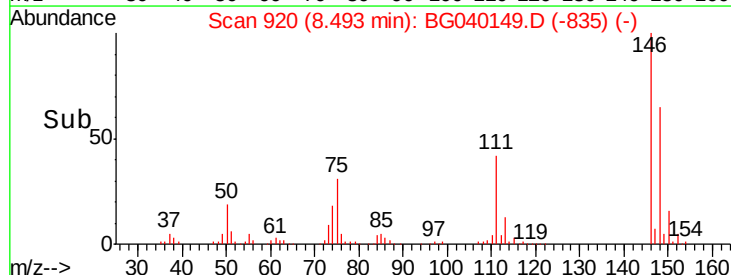
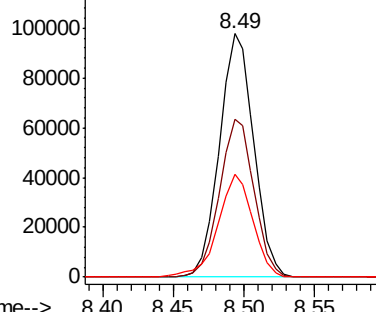


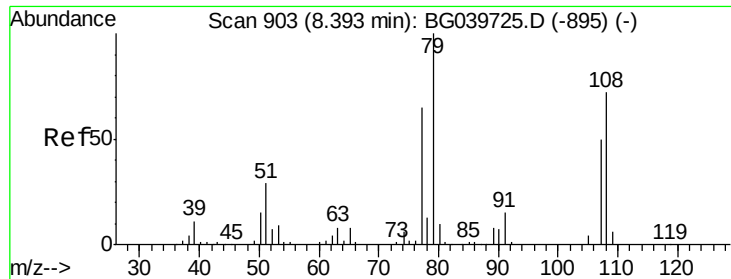
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.785 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

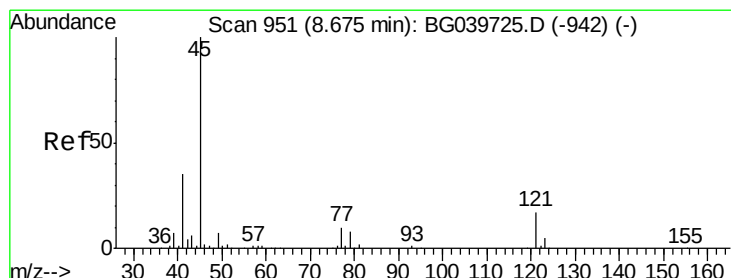
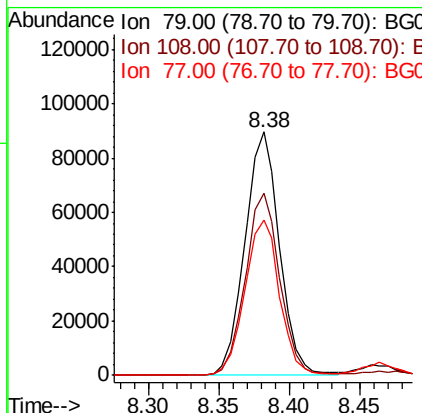
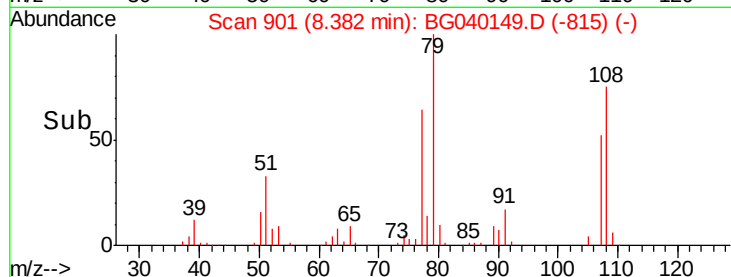
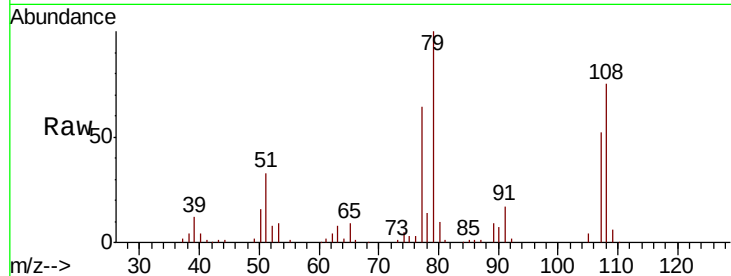
ClientSampleId :

PB118289BS

Tot Ion:	79	Resp:	153635
Ion Ratio	Lower	Upper	
79	100		
108	74.9	57.8	86.6
77	63.7	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.169 ng

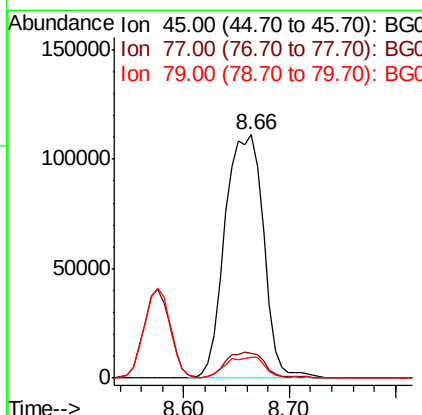
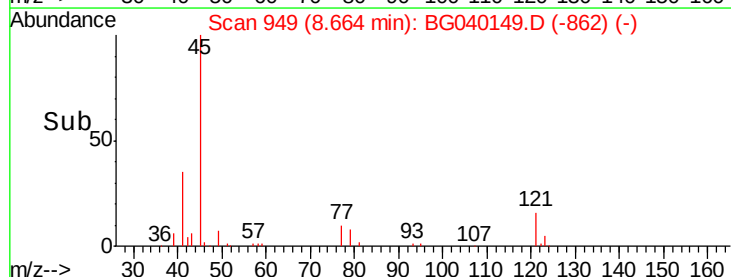
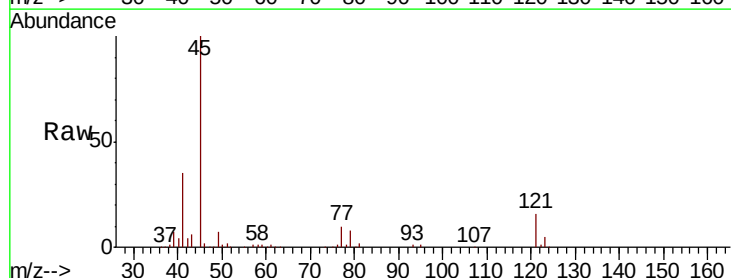
RT: 8.66 min Scan# 949

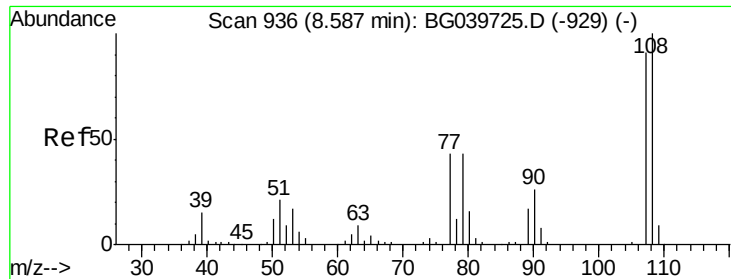
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	45	Resp:	280994
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	8.4	0.0	27.5





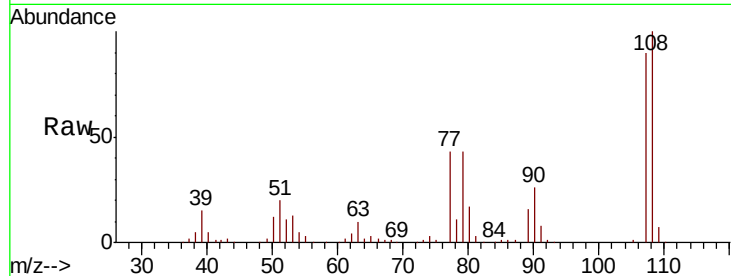
#17
2-Methylphenol
Concen: 42.306 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampled :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	90.8	136.2	
77	47.7	40.7	61.1	
79	48.2	40.6	60.8	

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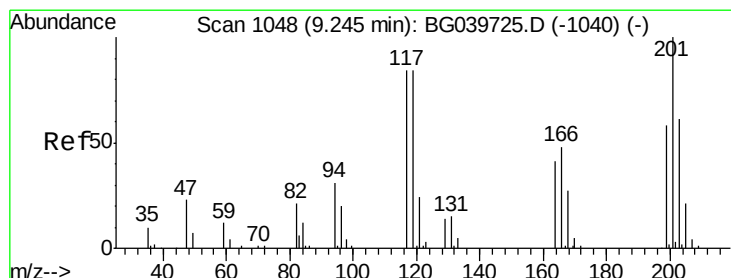
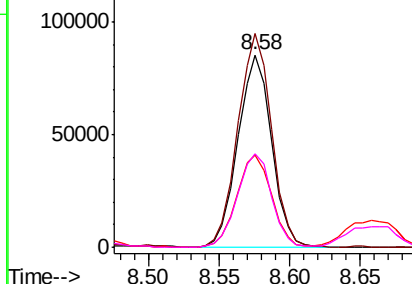
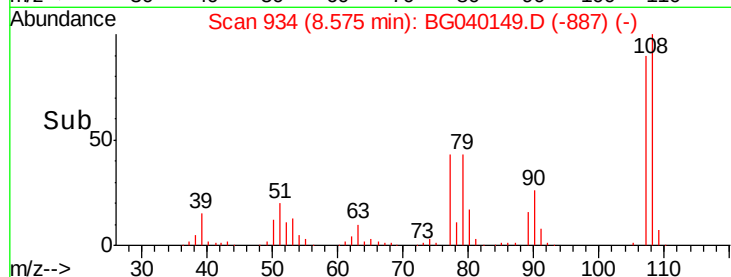
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

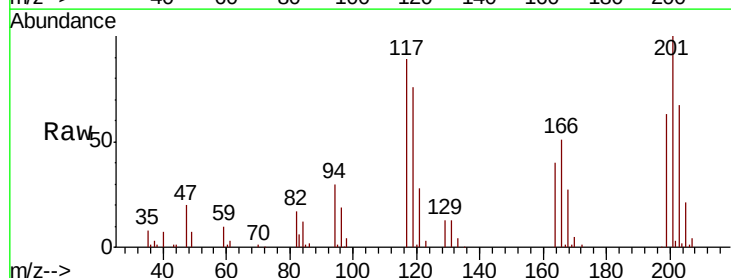
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.103 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.5	76.3	114.5	
201	112.1	91.1	136.7	

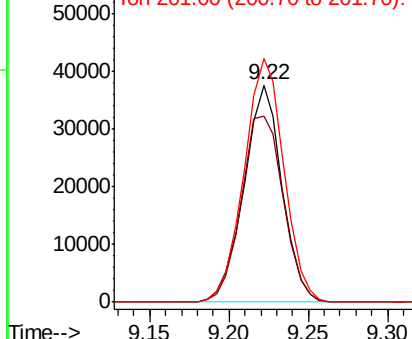
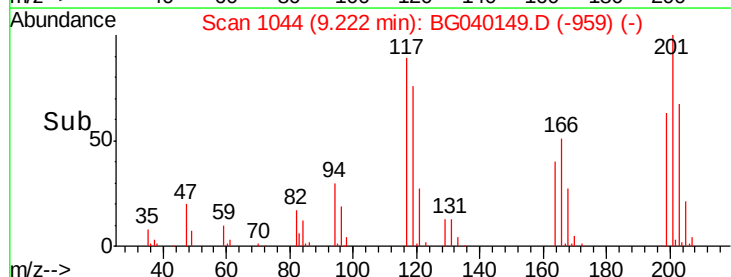


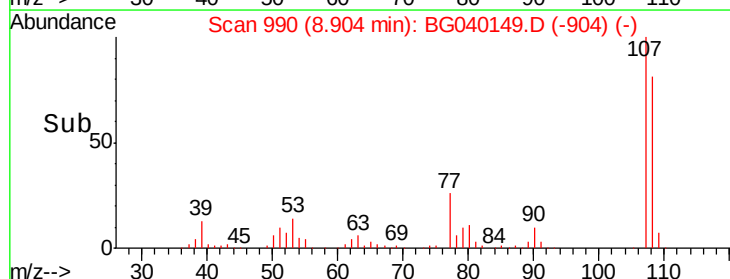
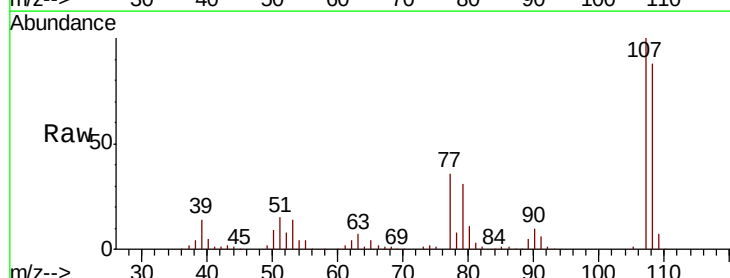
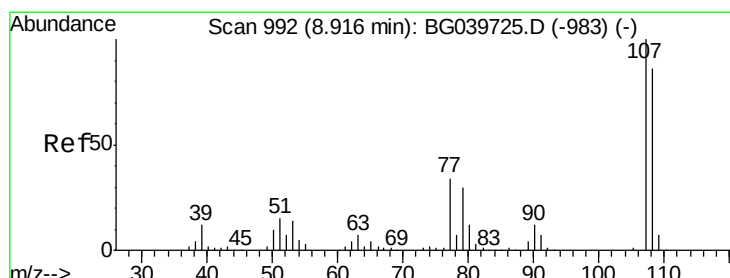
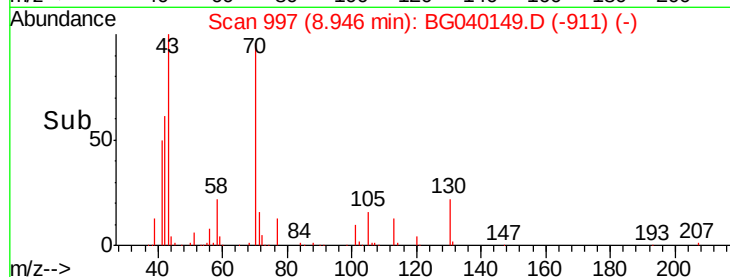
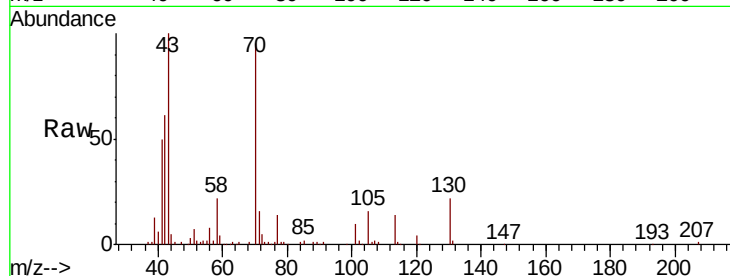
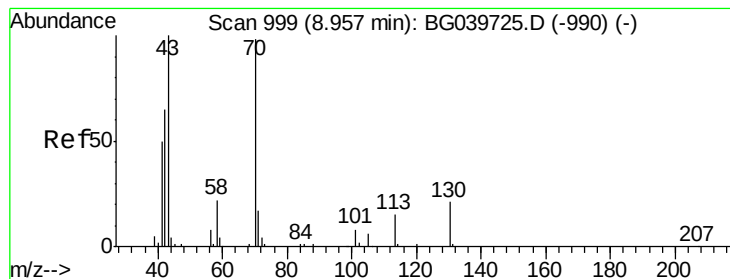
Abundance

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: 36.054 ng

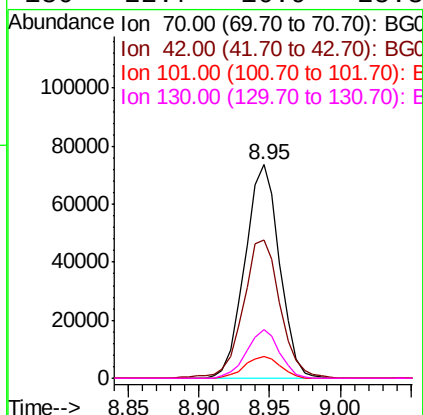
RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.6	60.4	90.6		
101	10.3	7.5	11.3		
130	22.7	16.9	25.3		



Instrument :

BNA_G

ClientSampleId :

PB118289BS

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#20

3+4-Methylphenols

Concen: 42.096 ng

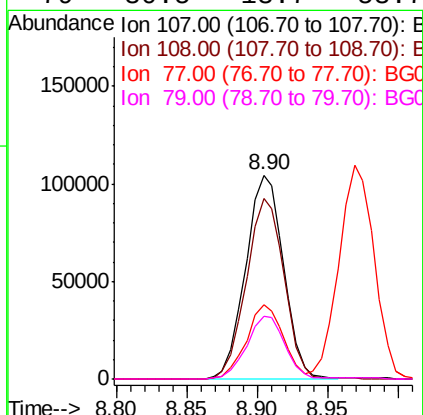
RT: 8.90 min Scan# 990

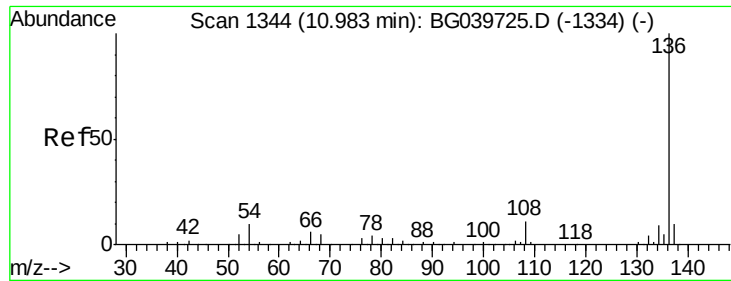
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.2	67.9	107.9		
77	36.4	15.4	55.4		
79	30.5	13.7	53.7		





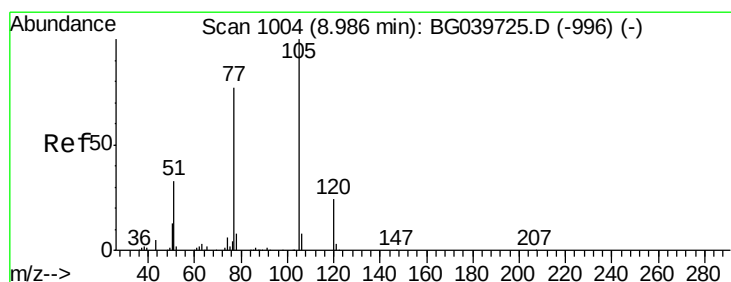
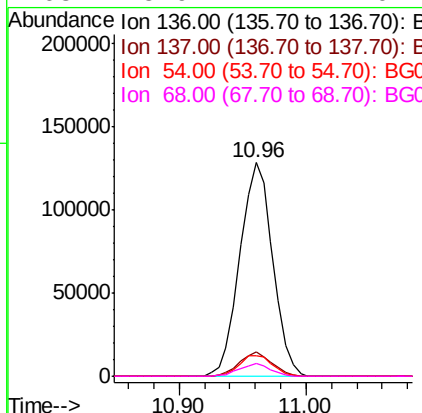
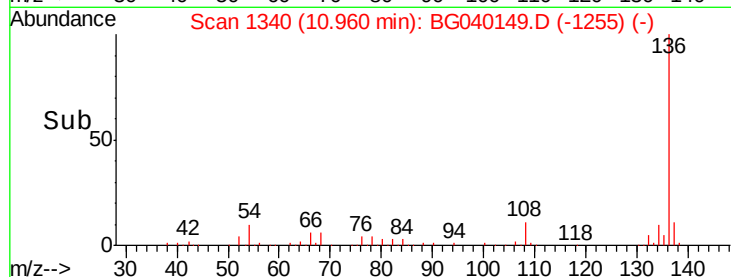
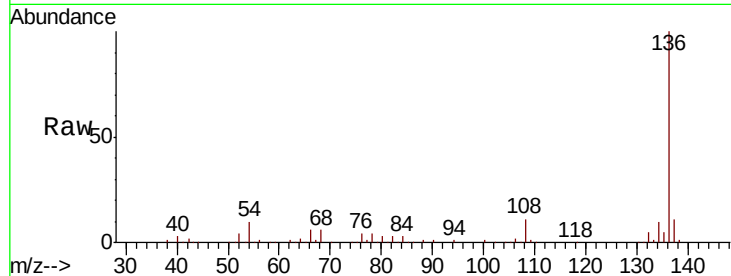
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	9.7	9.4	14.2	
68	5.9	4.2	6.4	

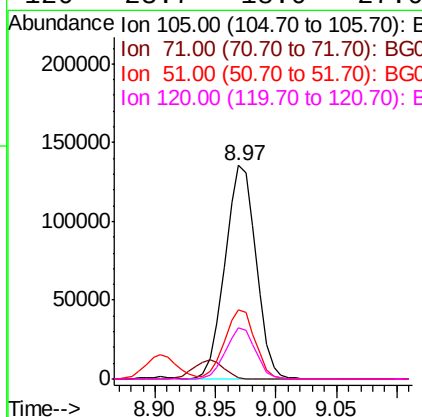
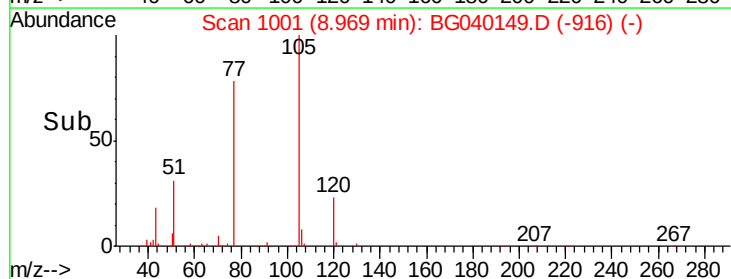
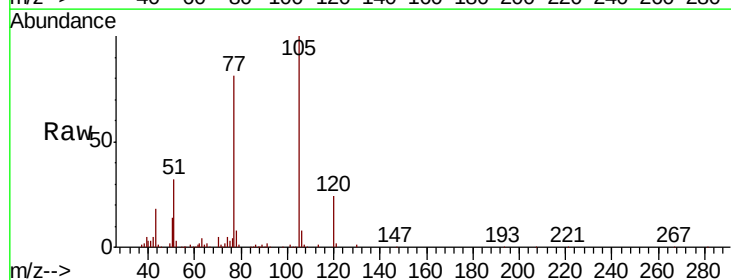
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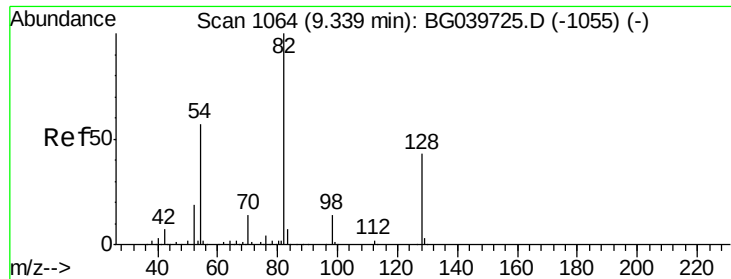
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#22
Acetophenone
Concen: 39.172 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.8	1.2#	
51	32.1	30.2	45.2	
120	23.7	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 93.155 ng

RT: 9.32 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

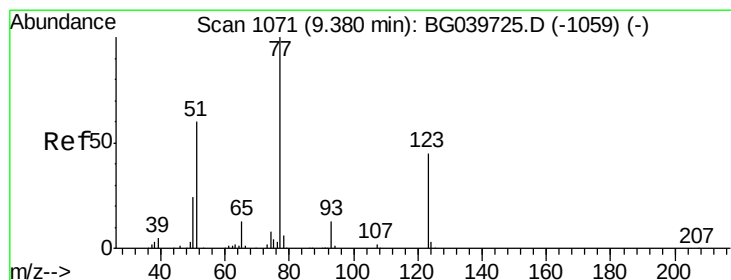
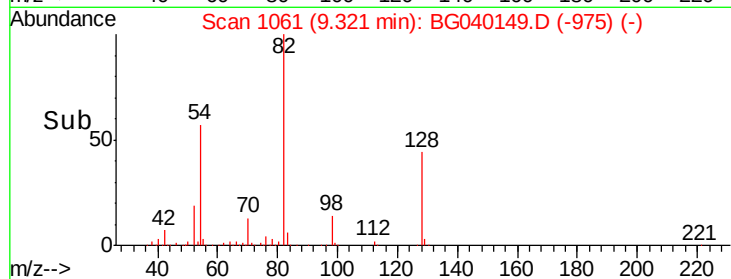
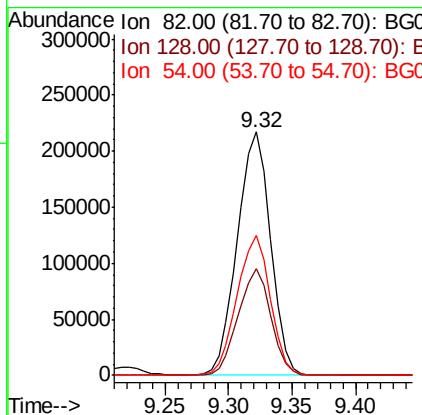
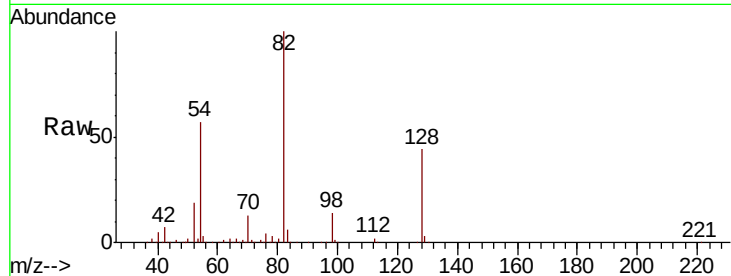
ClientSampleId :

PB118289BS

Tot Ion:	82	Resp:	396378
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.3	46.9
54	57.5	50.9	76.3

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#24

Nitrobenzene

Concen: 42.435 ng

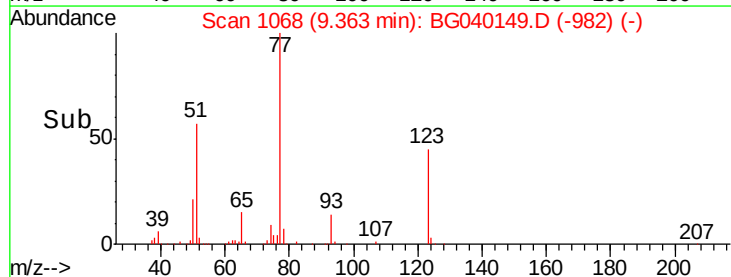
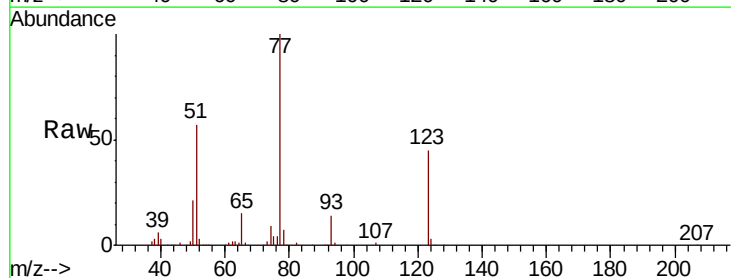
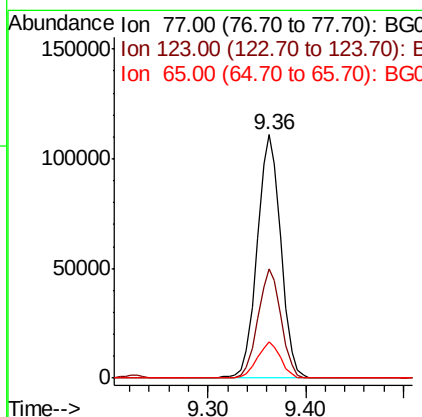
RT: 9.36 min Scan# 1068

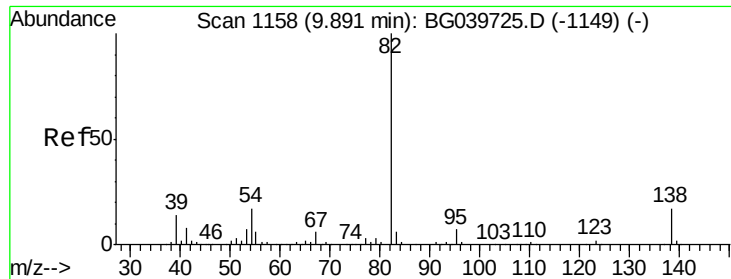
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	77	Resp:	189422
Ion Ratio	Lower	Upper	
77	100		
123	44.9	34.1	51.1
65	14.9	12.3	18.5





#25

Isophorone

Concen: 40.352 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

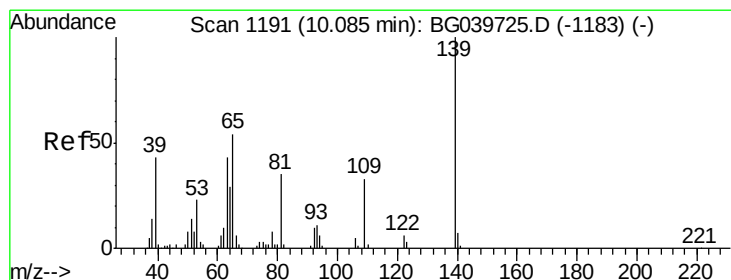
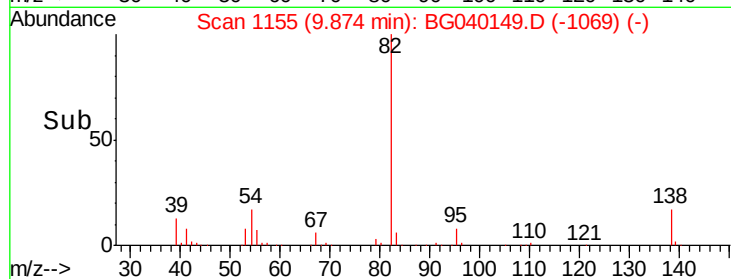
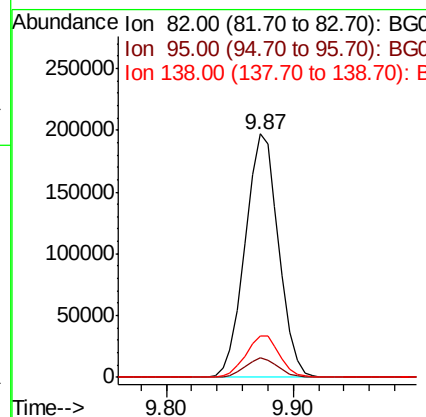
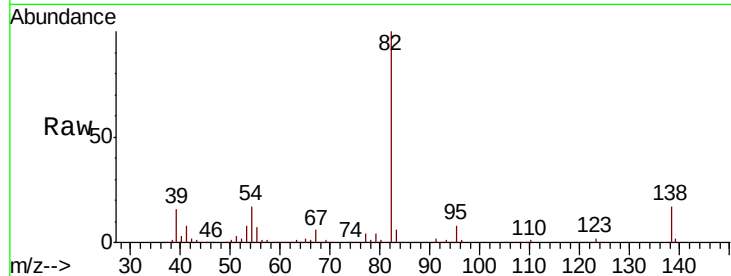
ClientSampled :

PB118289BS

Tot Ion:	82	Resp:	359770
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	17.0	13.0	19.4

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#26

2-Nitrophenol

Concen: 44.392 ng

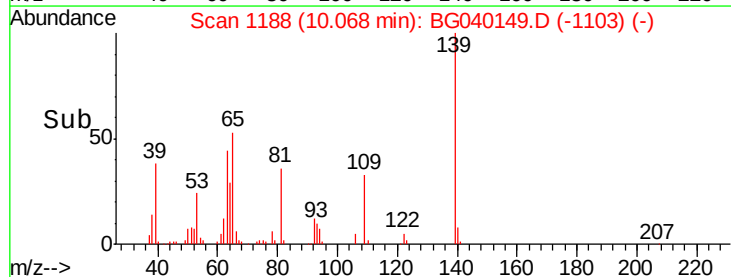
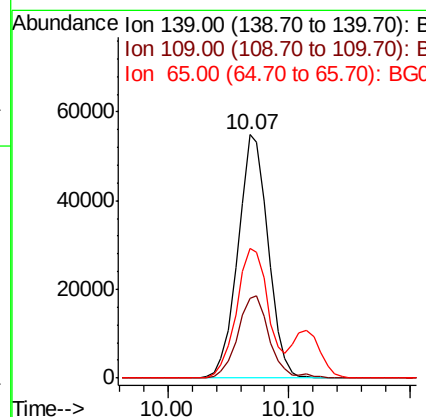
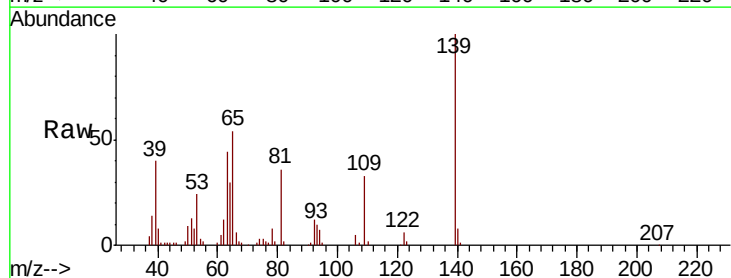
RT: 10.07 min Scan# 1188

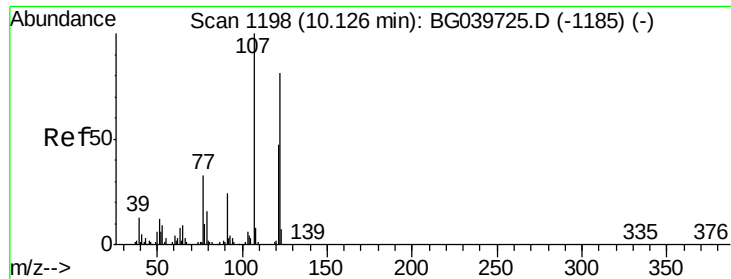
Delta R.T. -0.03 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	139	Resp:	95676
Ion Ratio	Lower	Upper	
139	100		
109	32.8	23.4	35.0
65	53.5	44.3	66.5





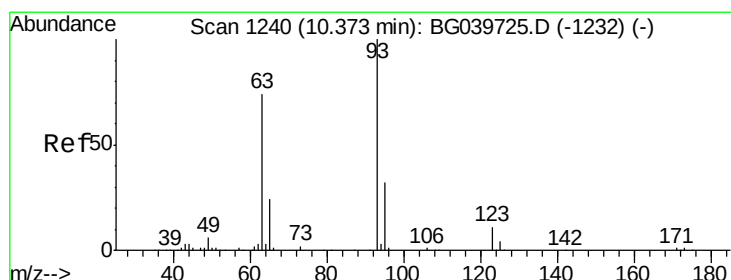
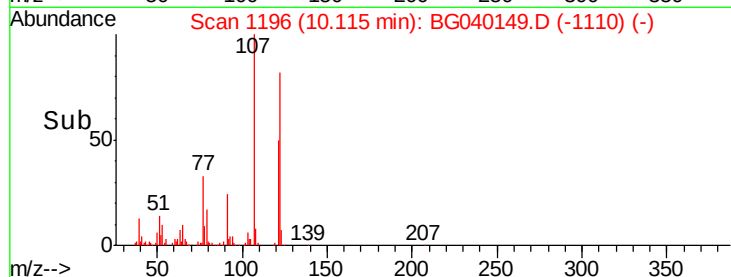
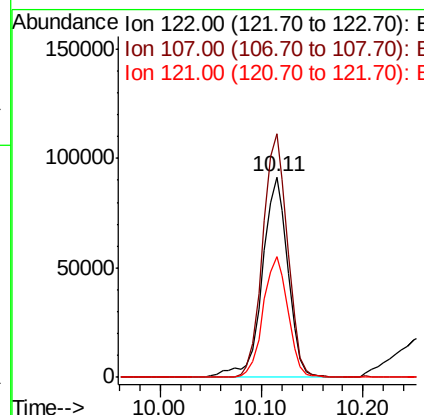
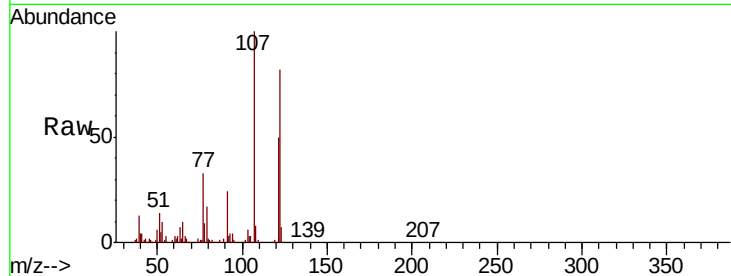
#27
2,4-Dimethylphenol
Concen: 47.815 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160273		
107	121.3	91.7	137.5	
121	60.5	46.4	69.6	

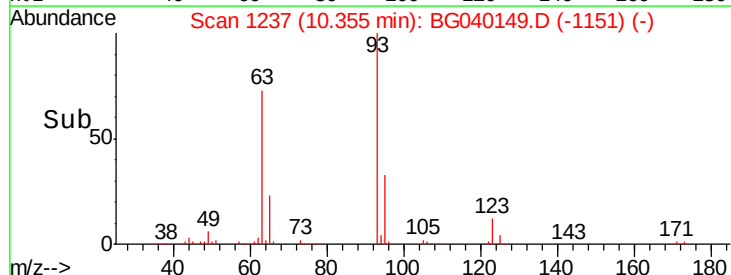
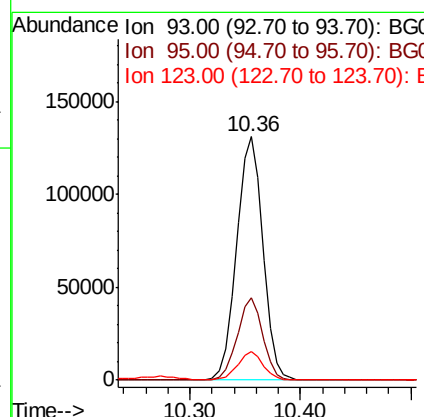
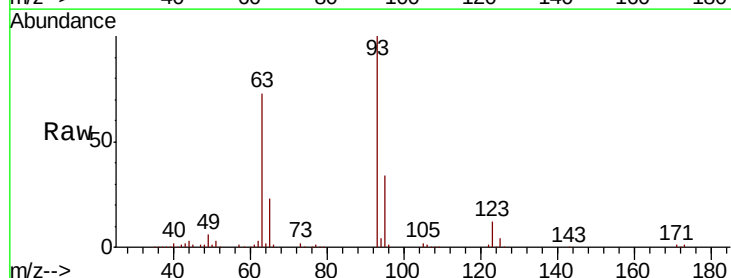
Manual Integrations
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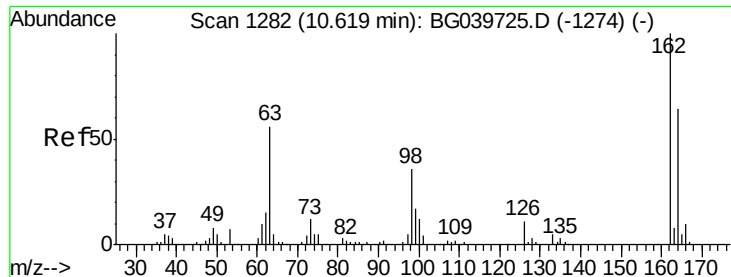
Sohil
3/27/2019 5:30:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.317 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	218441		
95	34.0	25.0	37.4	
123	11.9	8.6	12.8	





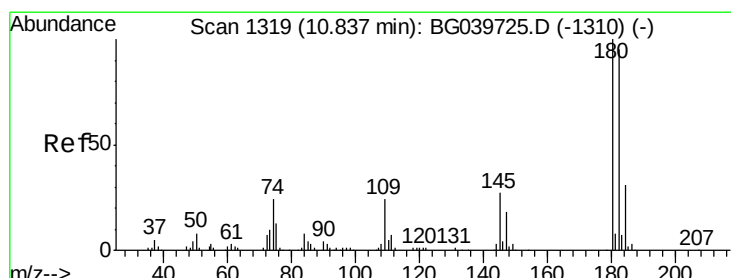
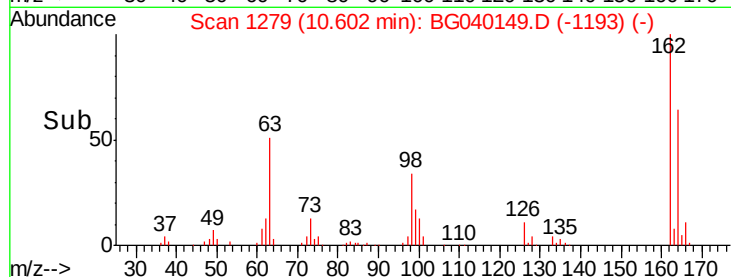
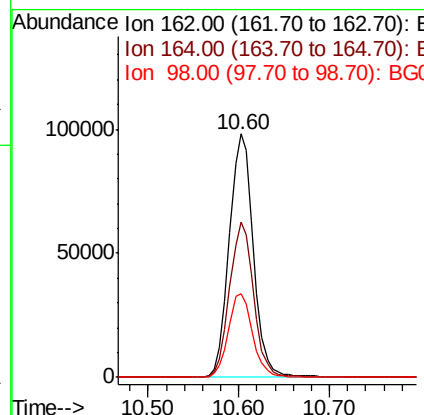
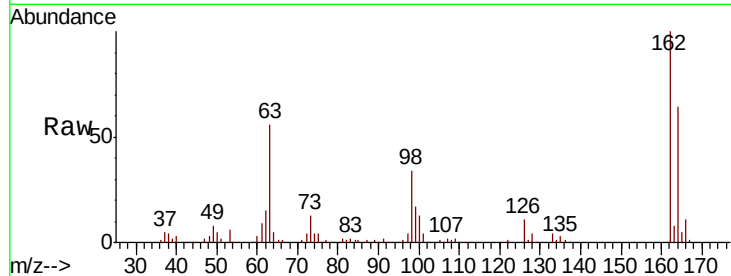
#29
 2,4-Dichlorophenol
 Concen: 47.961 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181003		
164	64.0	48.1	88.1	
98	34.2	18.1	58.1	

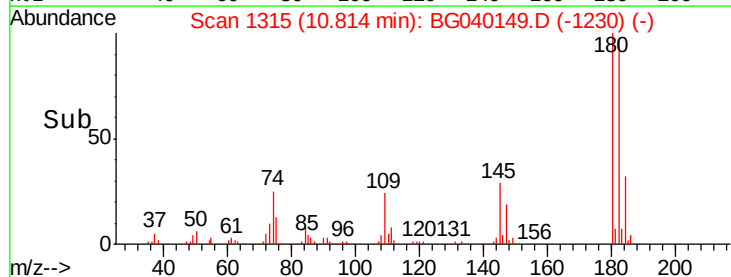
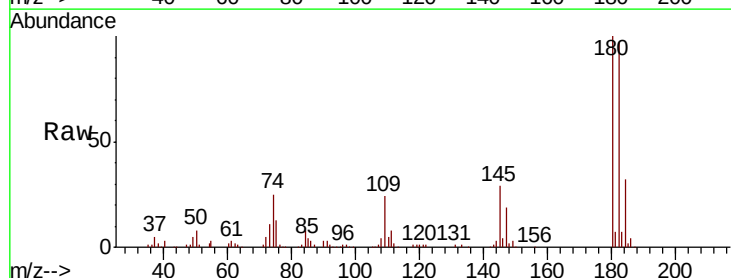
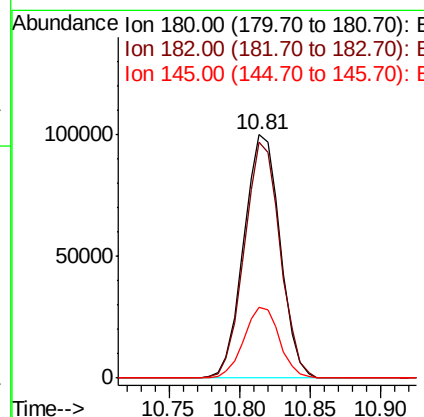
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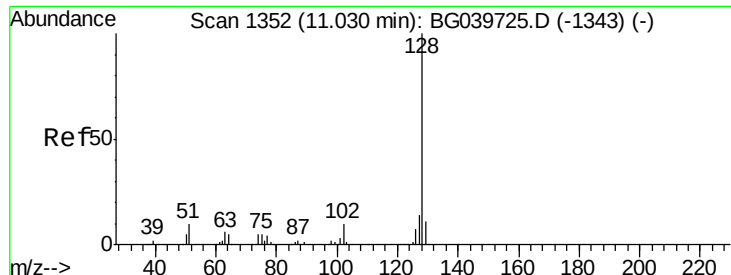
Sohil
 3/27/2019 5:30:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.537 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180643		
182	97.1	76.0	114.0	
145	29.2	22.7	34.1	





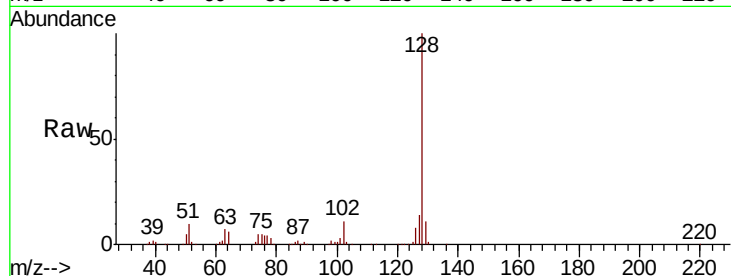
#31
Naphthalene
Concen: 40.940 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	498833		
129	11.1	8.7	13.1	
127	14.0	10.8	16.2	

Manual Integrations
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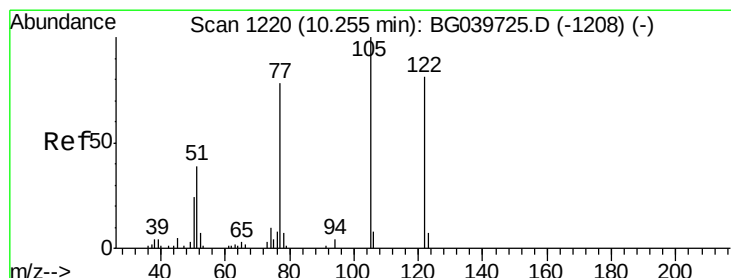
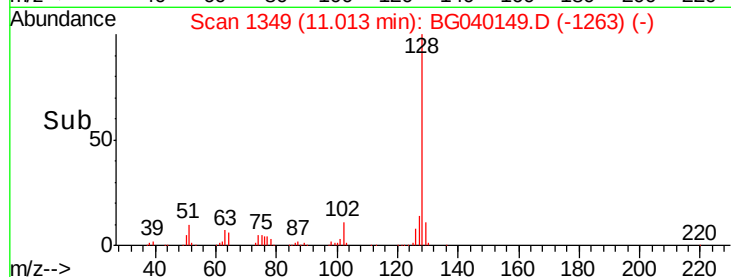
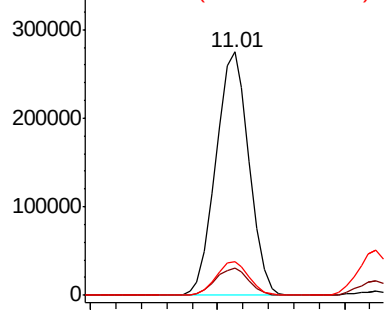


Abundance

Ion 128.00 (127.70 to 128.70): E

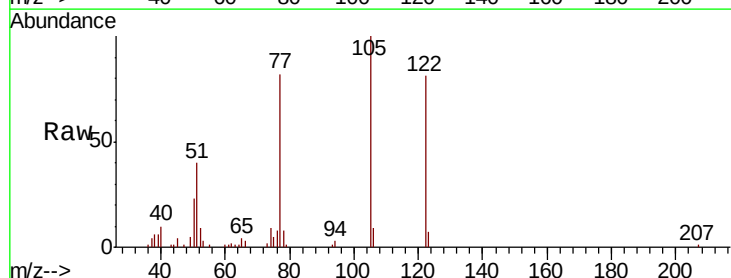
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.603 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88067		
105	123.6	101.8	141.8	
77	101.7	76.3	116.3	

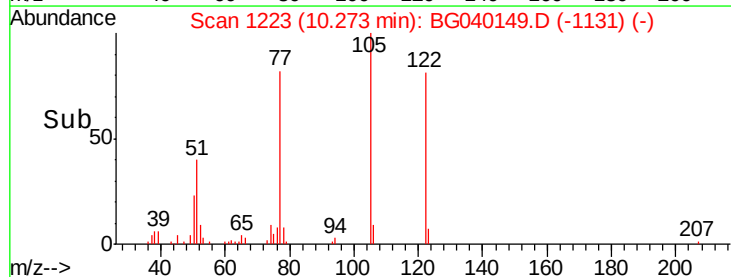
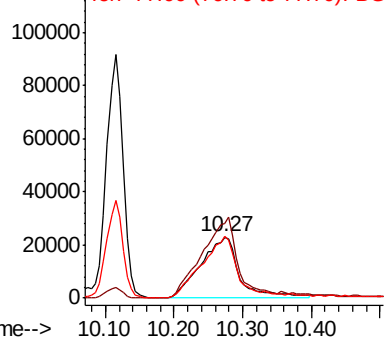


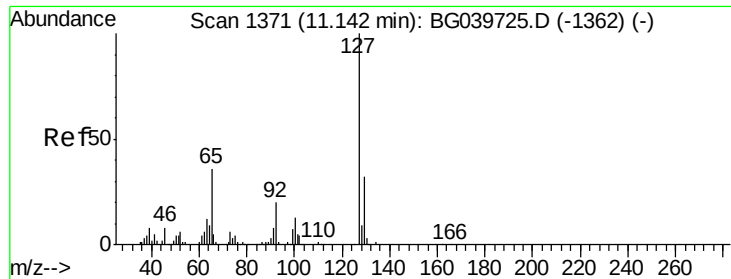
Abundance

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





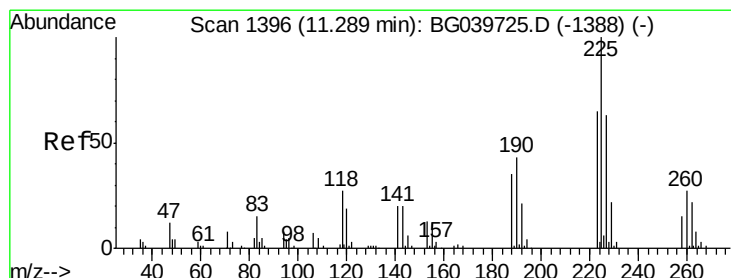
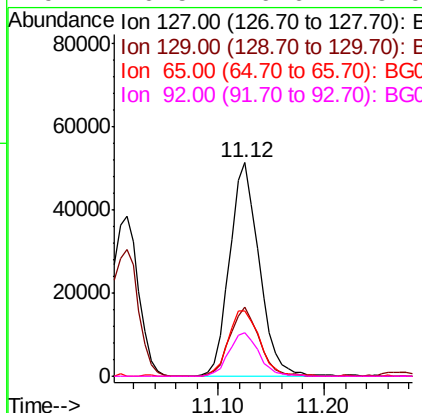
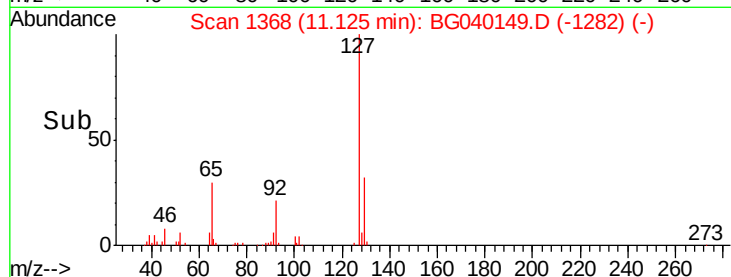
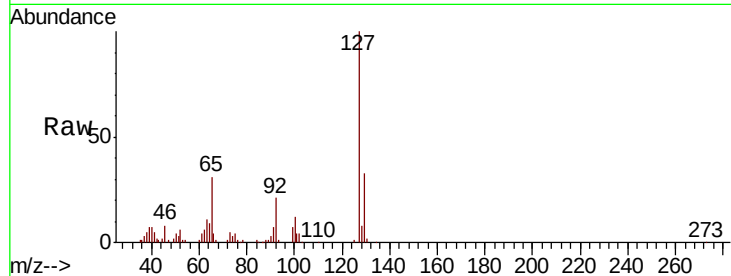
#33
4-Chloroaniline
Concen: 19.195 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6		27.0	40.4	
65	30.5		28.8	43.2	
92	20.5		16.6	25.0	

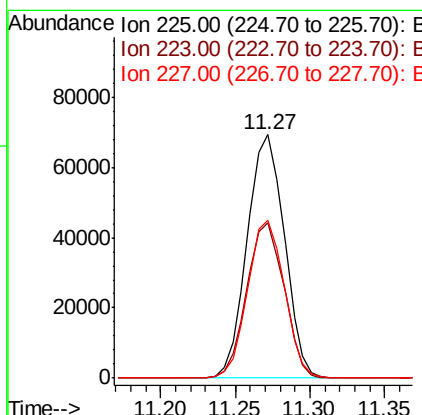
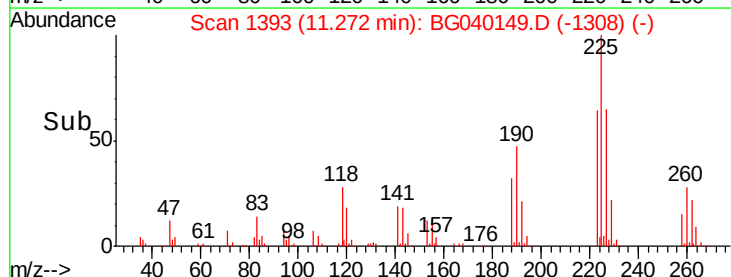
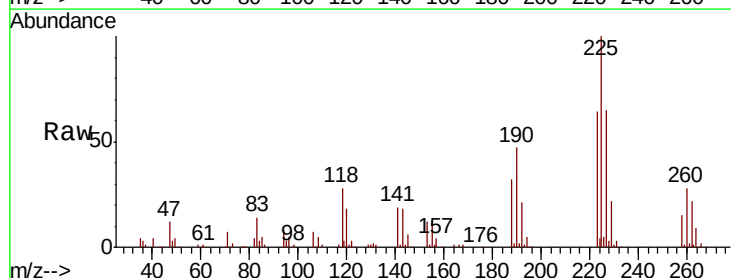
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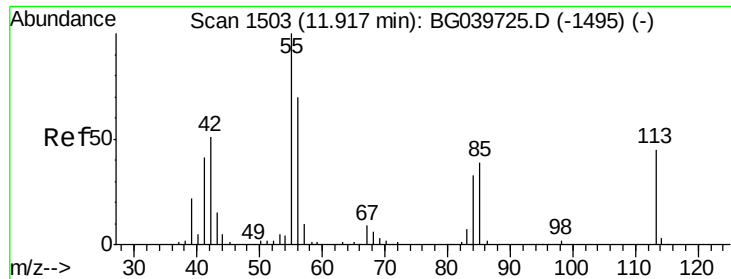
Sohil
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#34
Hexachlorobutadiene
Concen: 41.200 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0		49.0	73.6	
227	64.9		46.3	69.5	





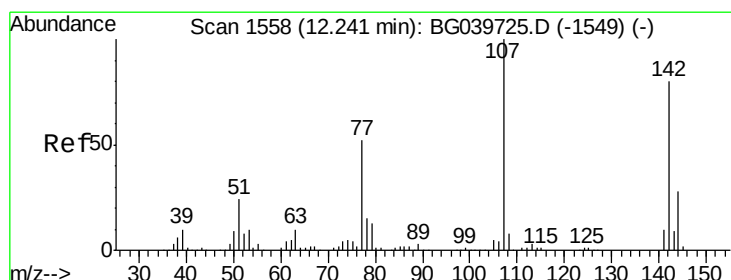
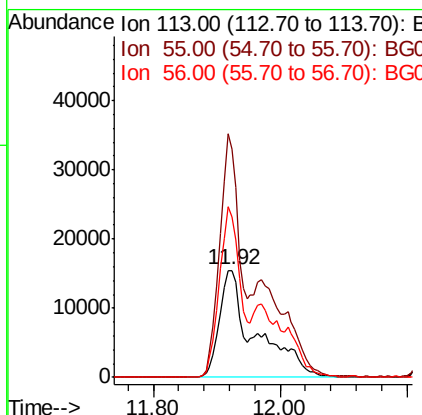
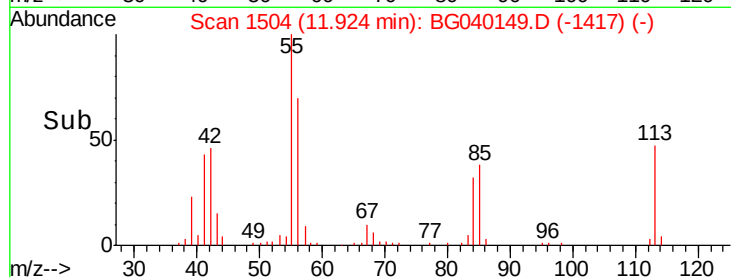
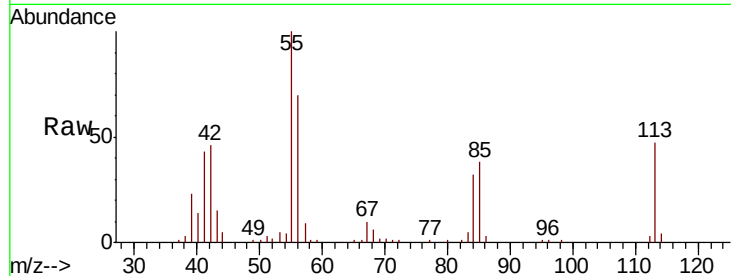
#35
 Caprolactam
 Concen: 41.785 ng/ml
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion: 113 Resp: 60239
 Ion Ratio Lower Upper
 113 100
 55 213.0 216.9 256.9#
 56 149.3 152.6 192.6#

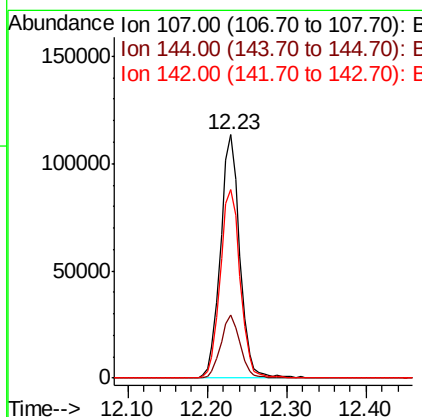
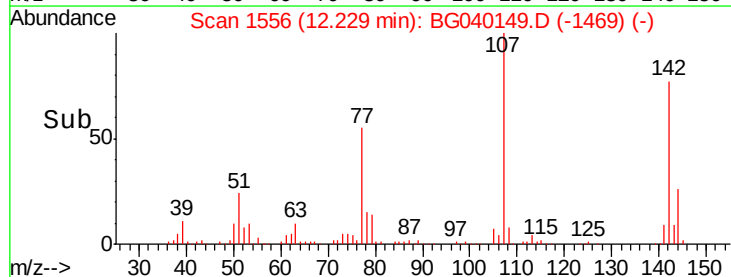
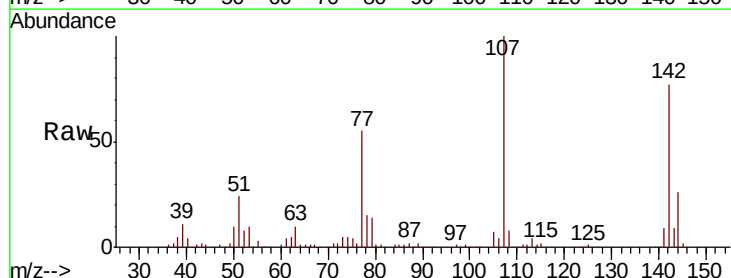
Manual Integrations
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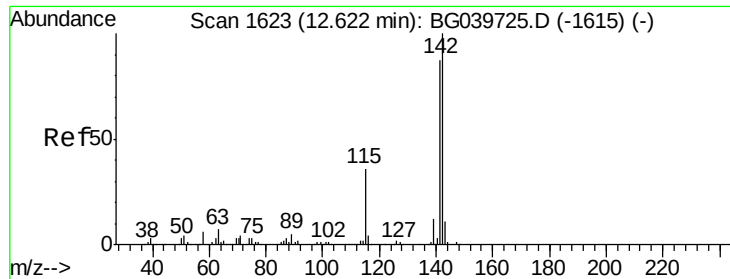
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 44.275 ng/ml
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion: 107 Resp: 191542
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.2 30.2
 142 77.5 61.4 92.2





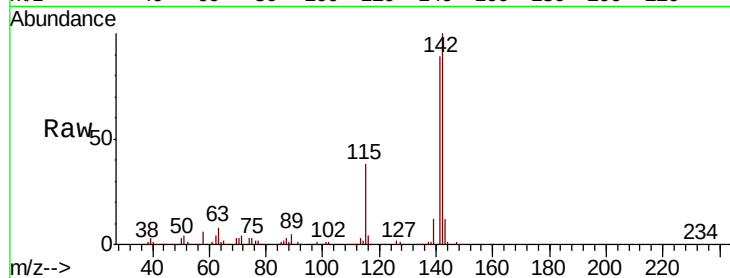
#37
2-Methylnaphthalene
Concen: 41.981 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	37.8	30.8	46.2

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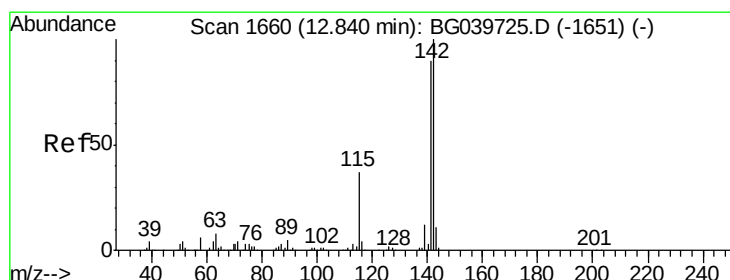
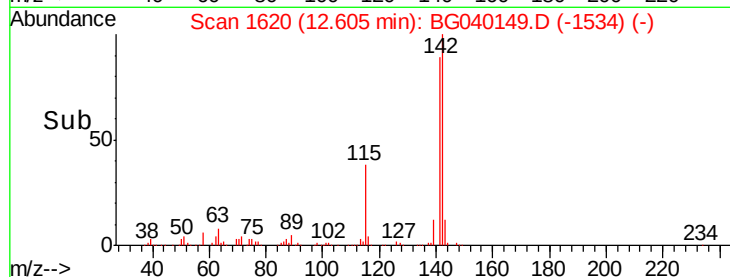
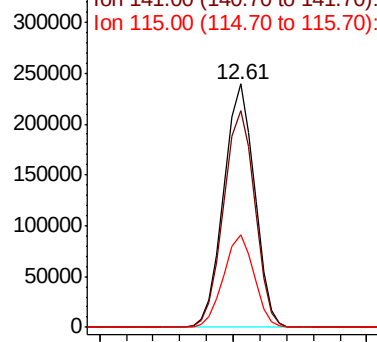


Abundance

Ion 142.00 (141.70 to 142.70): E

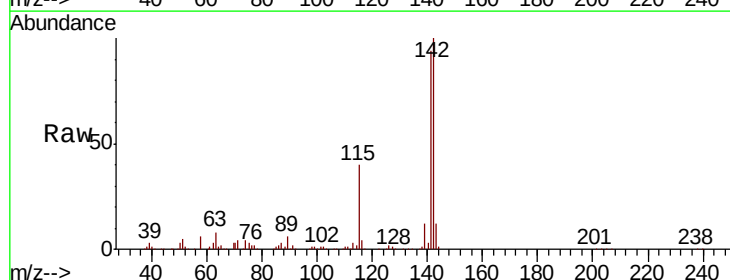
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.247 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.4
116	4.1	3.0	4.6

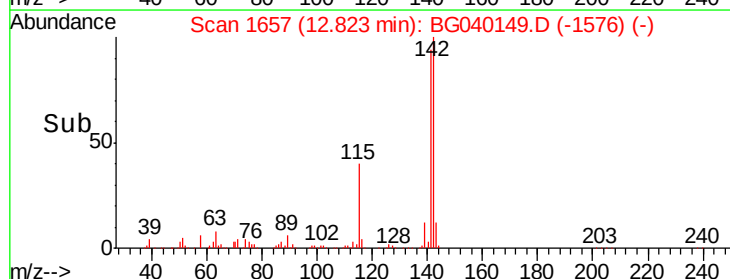
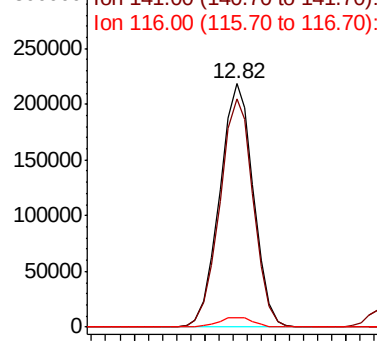


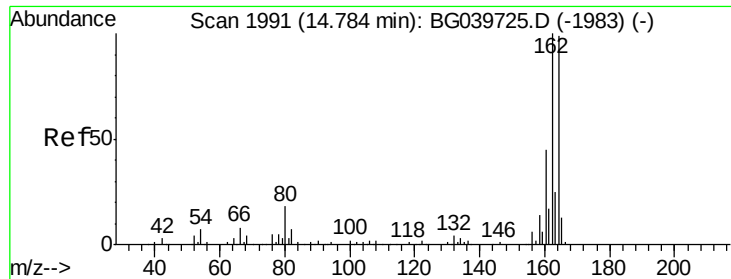
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





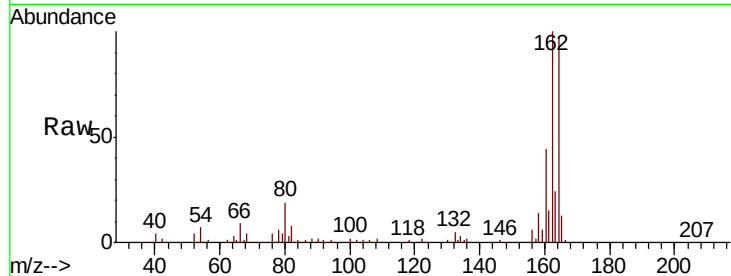
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.6	122.4
160	45.5	34.2	51.2

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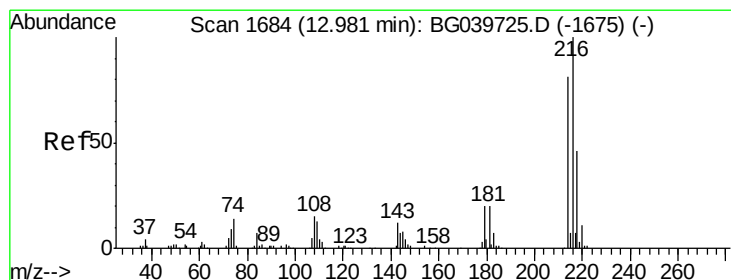
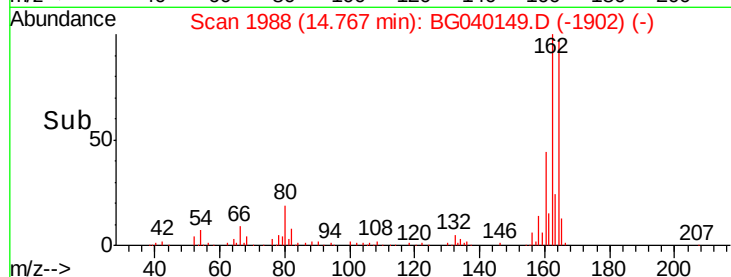
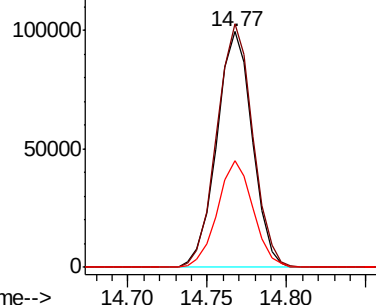


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.177 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.6	16.6	25.0
108	17.7	14.0	21.0

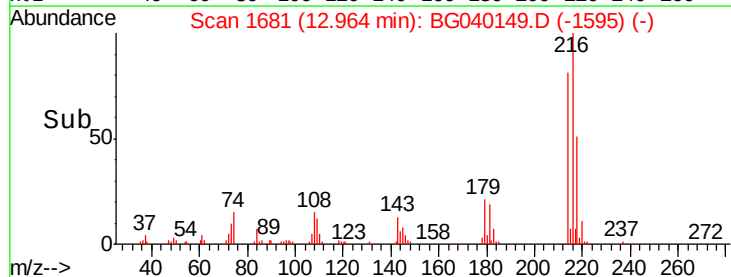
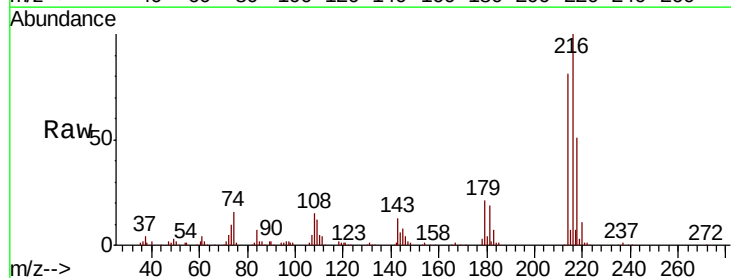
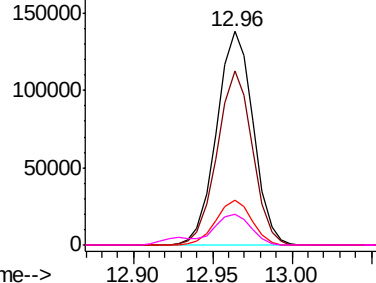
Abundance

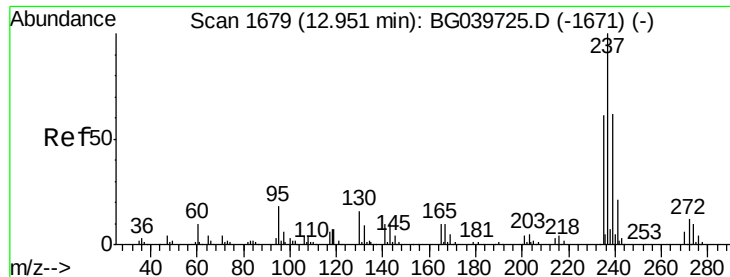
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





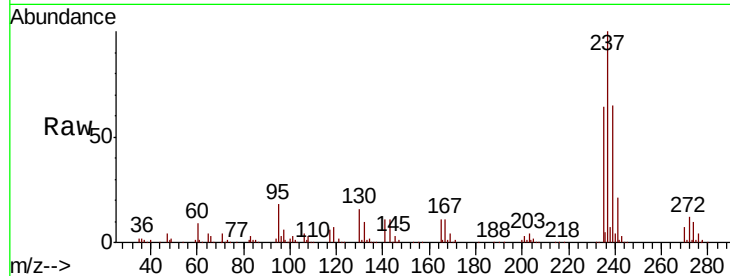
#41
Hexachlorocyclopentadiene
Concen: 99.272 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	43.3	83.3
272	12.0	0.0	32.3

Manual Integrations
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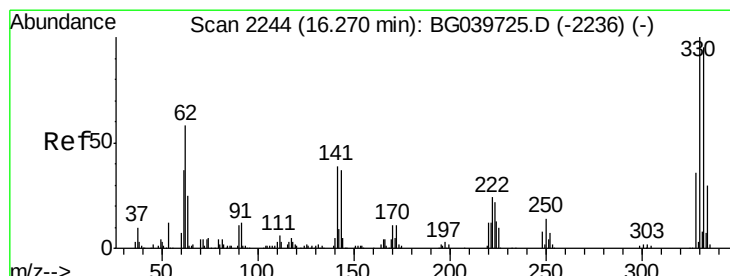
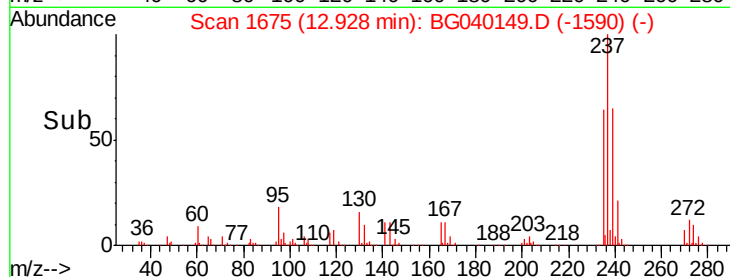
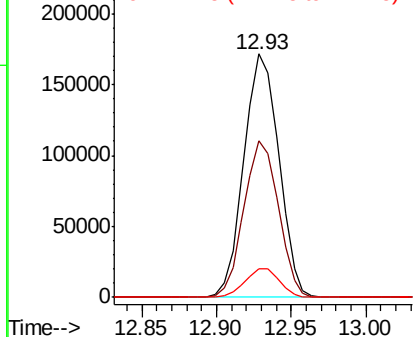


Abundance

Ion 236.80 (236.50 to 237.50): E

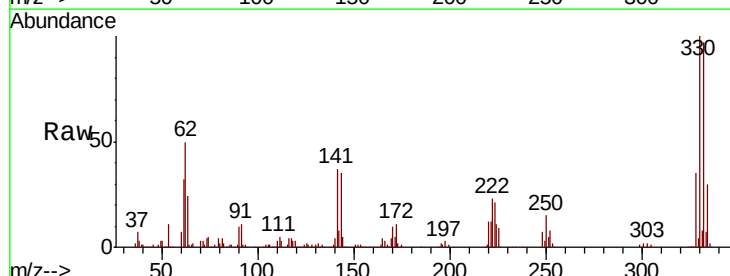
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 152.347 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.6	75.7	113.5
141	38.7	35.6	53.4

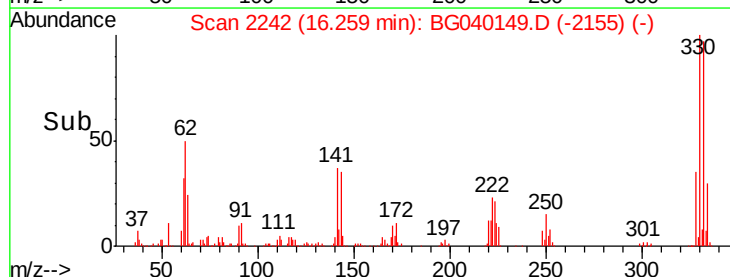
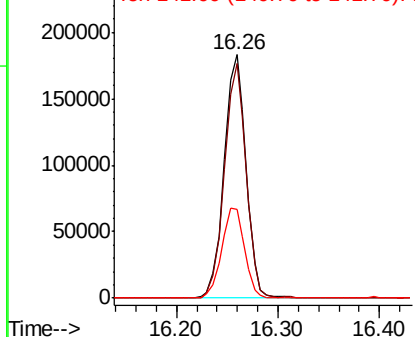


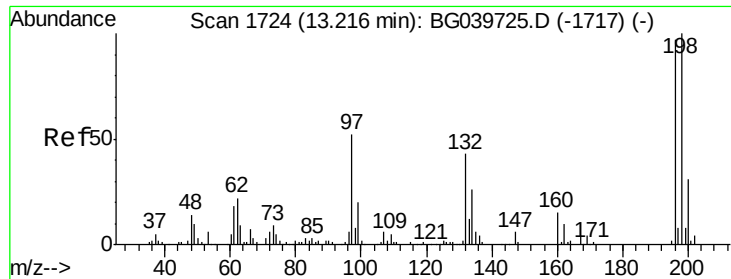
Abundance

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





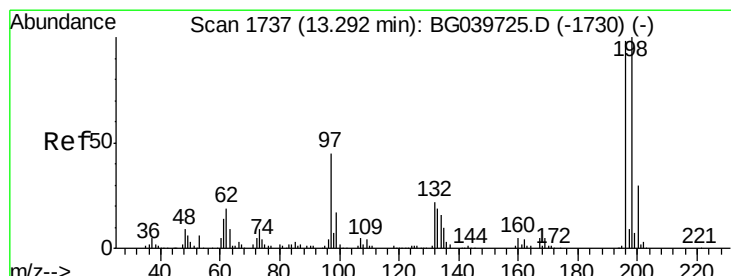
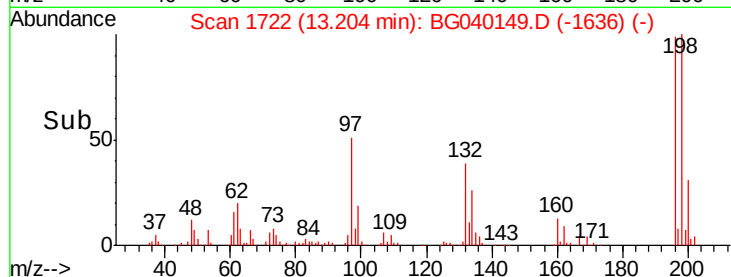
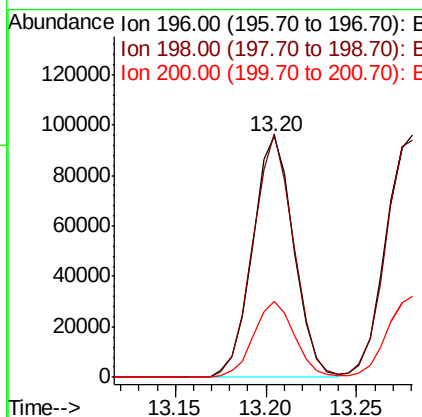
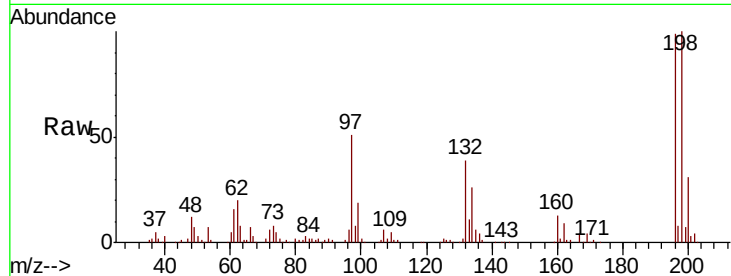
#43
 2,4,6-Trichlorophenol
 Concen: 49.585 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151841		
198	101.1	80.6	121.0	
200	31.5	26.1	39.1	

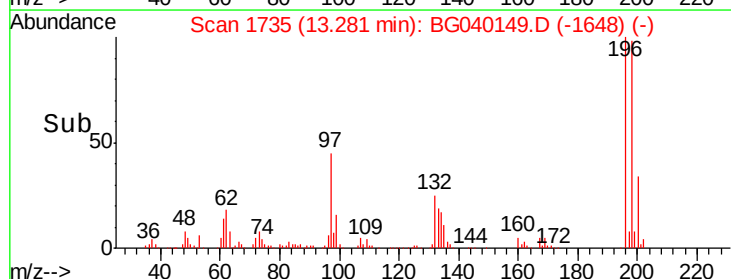
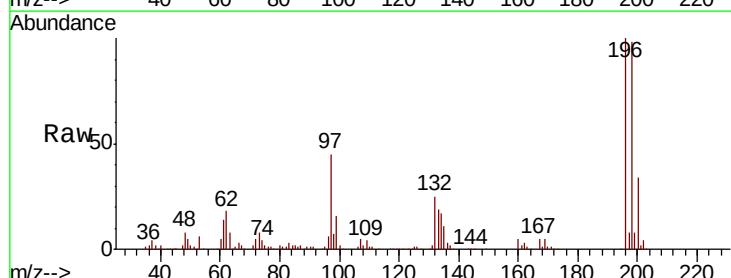
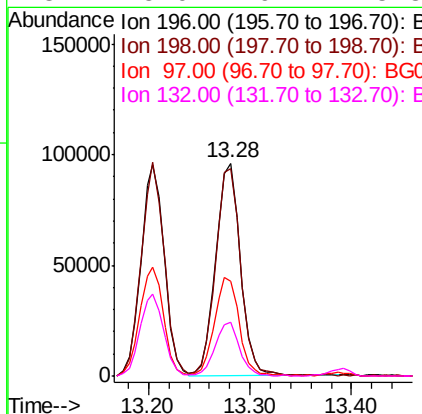
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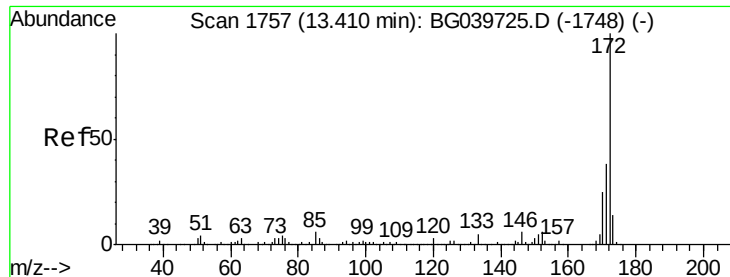
Sohil
 3/27/2019 5:30:23 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.021 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162304		
198	97.7	78.5	117.7	
97	44.6	38.4	57.6	
132	25.0	19.2	28.8	





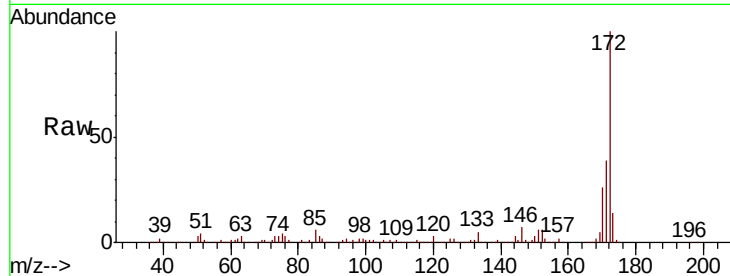
#45
2-Fluorobiphenyl
Concen: 88.188 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	956286		
171	38.6		30.8	46.2
170	25.7		20.2	30.4

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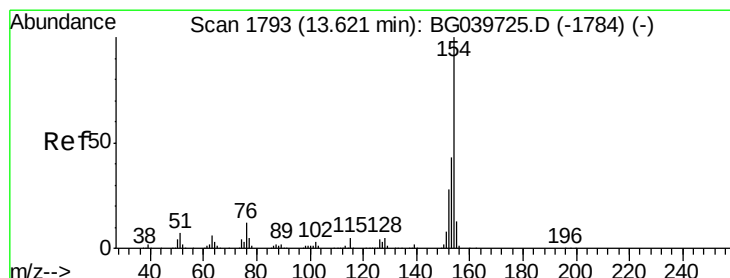
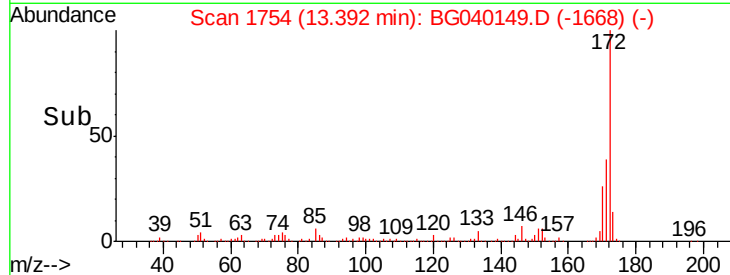
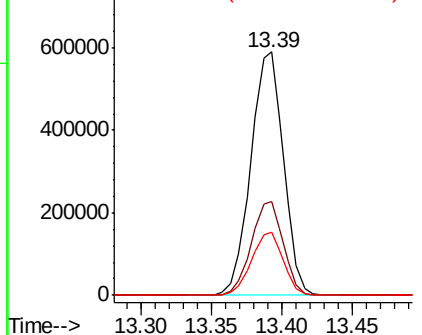


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.812 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

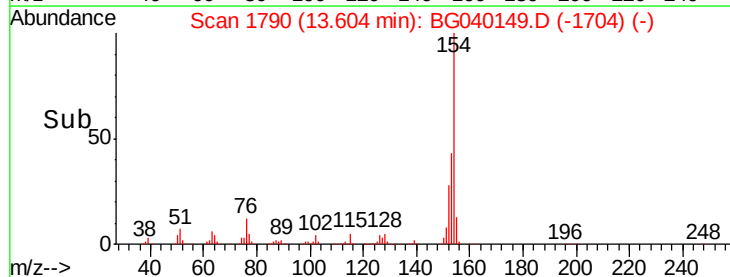
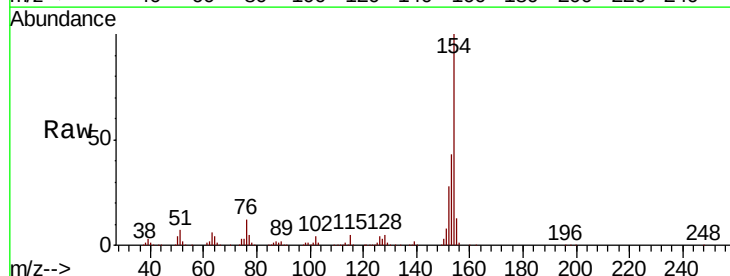
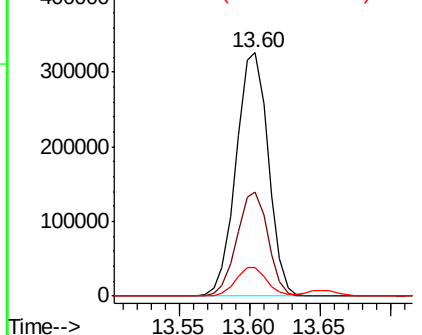
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	518260		
153	43.0		22.1	62.1
76	11.8		0.0	32.4

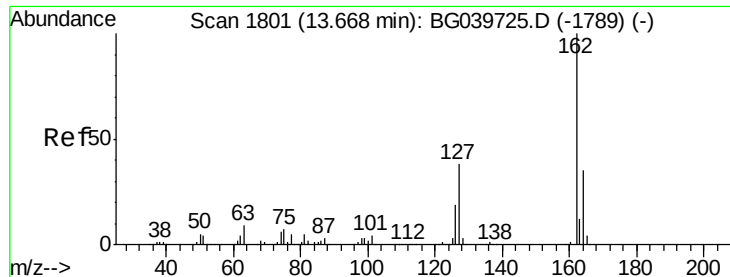
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





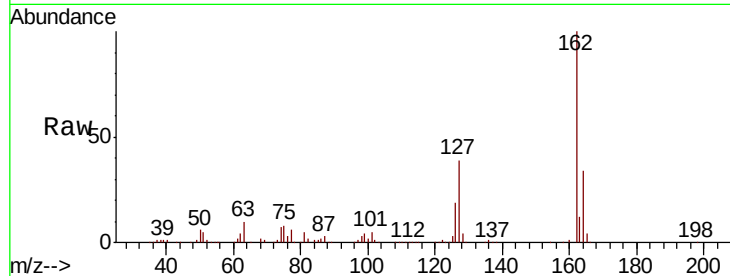
#47
2-Chloronaphthalene
Concen: 42.204 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.6	25.7	38.5

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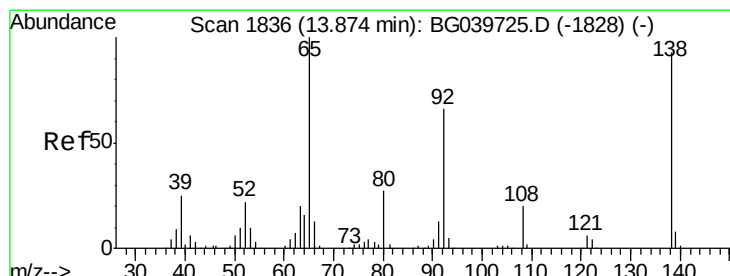
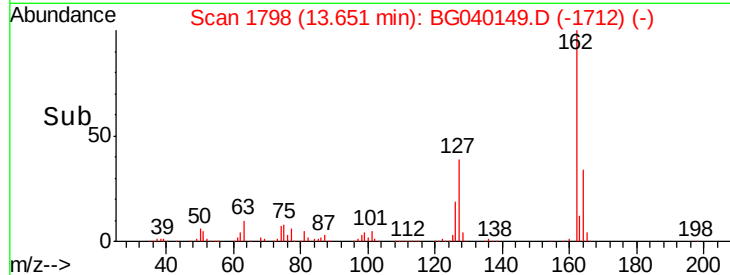
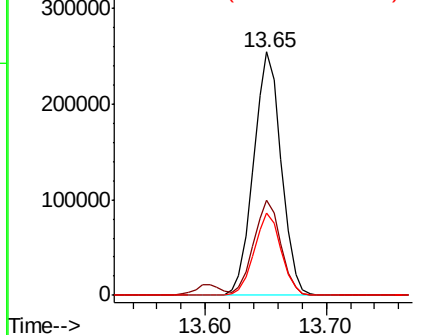


Abundance

Ion 162.00 (161.70 to 162.70): E

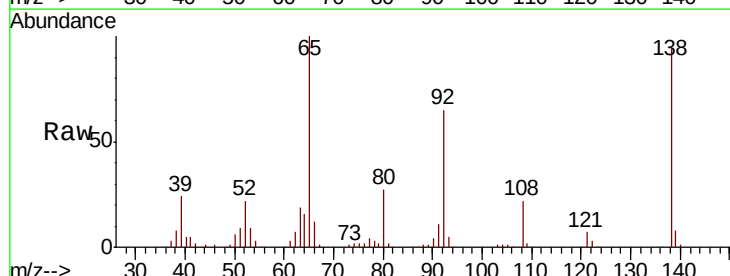
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.736 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.4	77.2
138	94.1	71.4	107.2

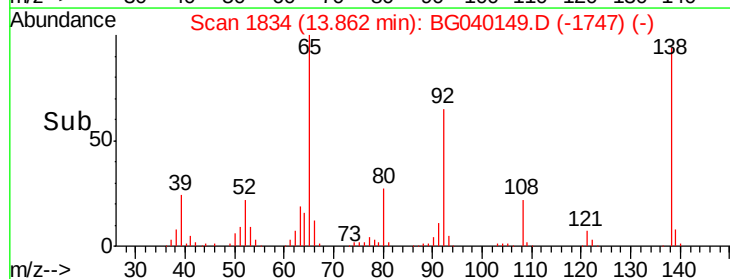
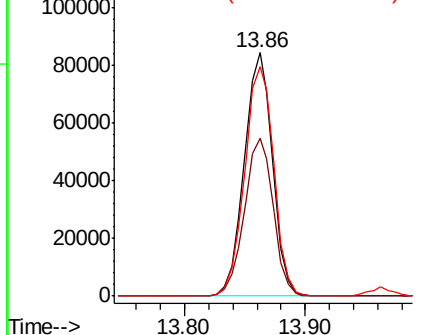


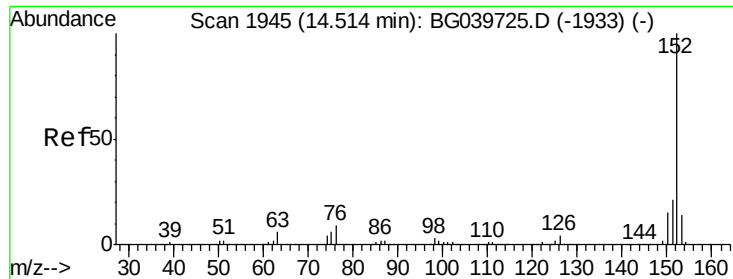
Abundance

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: 41.188 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

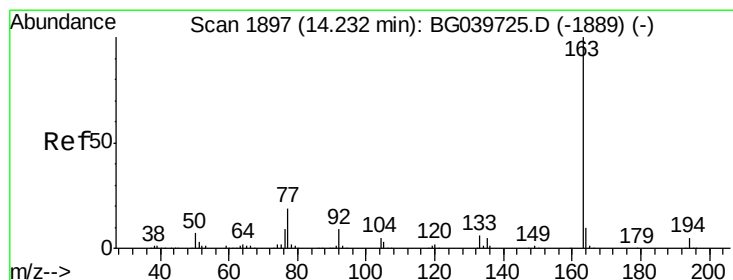
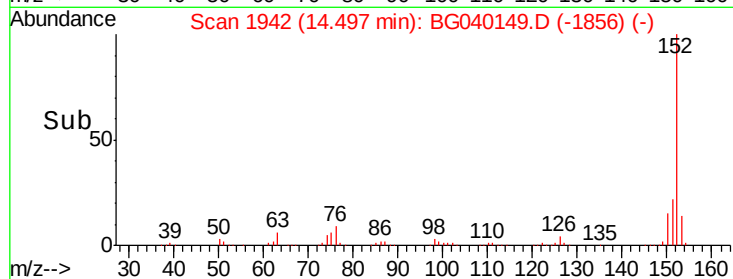
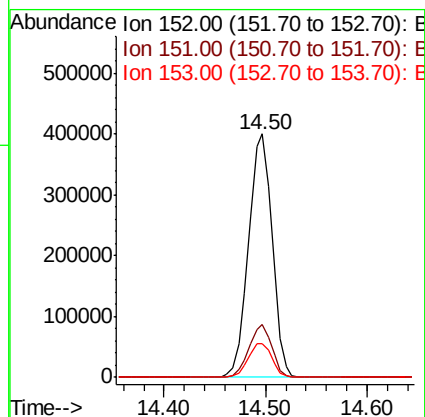
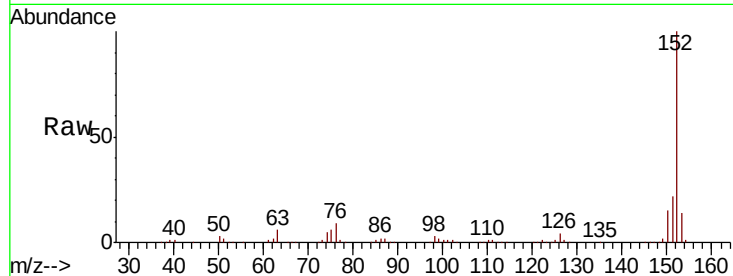
ClientSampled :

PB118289BS

Tot Ion:	152	Resp:	645931
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.8	25.2
153	14.0	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.042 ng

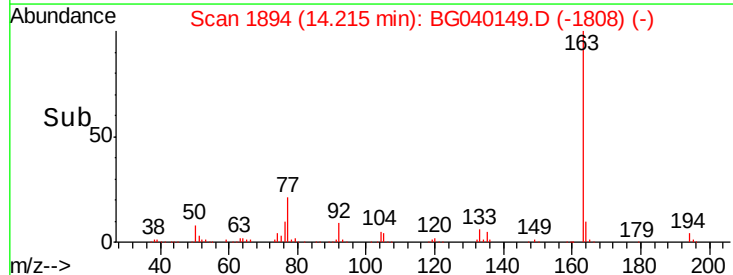
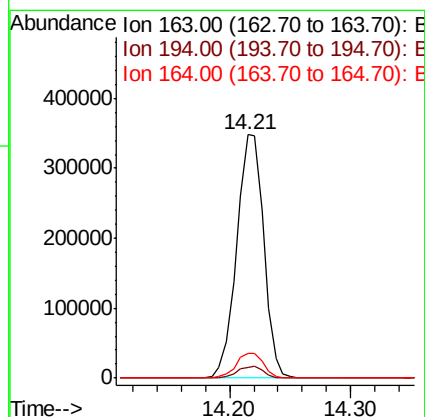
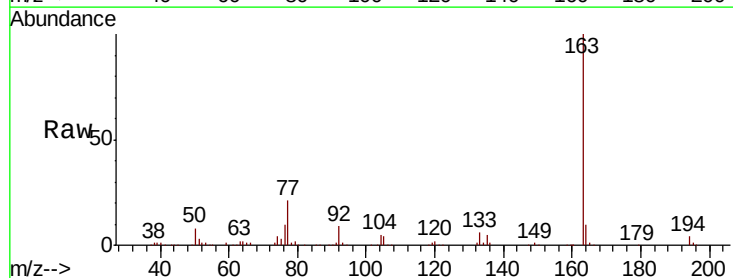
RT: 14.21 min Scan# 1894

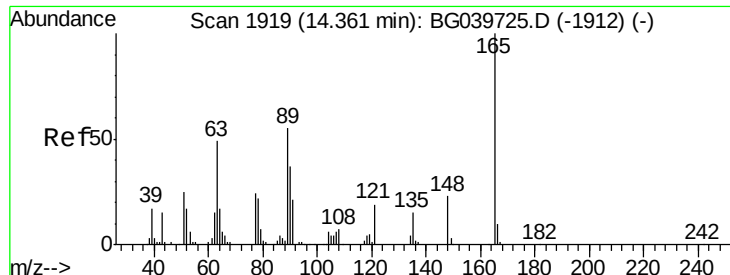
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	163	Resp:	542777
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6





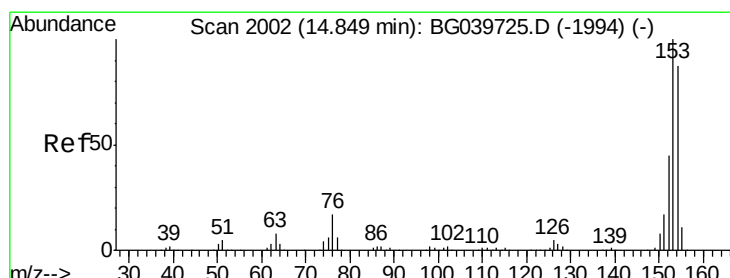
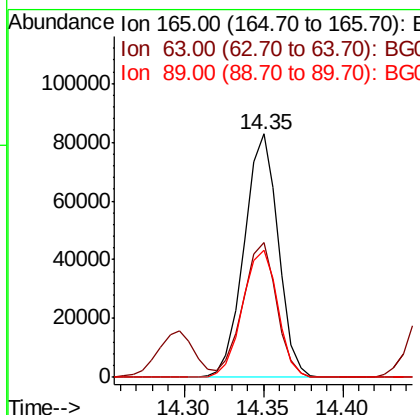
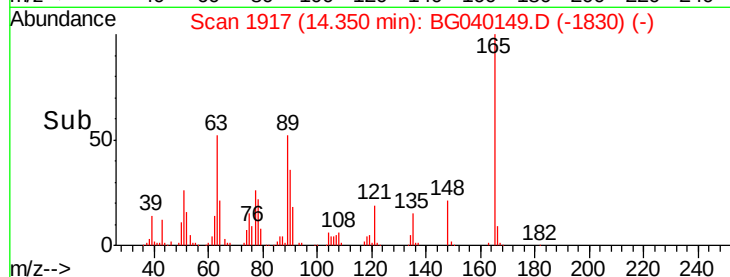
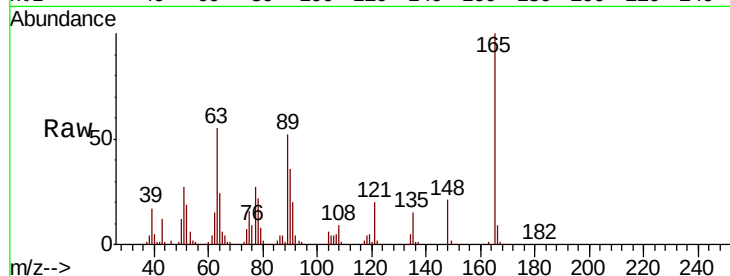
#51
 2,6-Dinitrotoluene
 Concen: 44.964 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	123063		
63	55.1	47.0	70.6	
89	52.4	45.8	68.8	

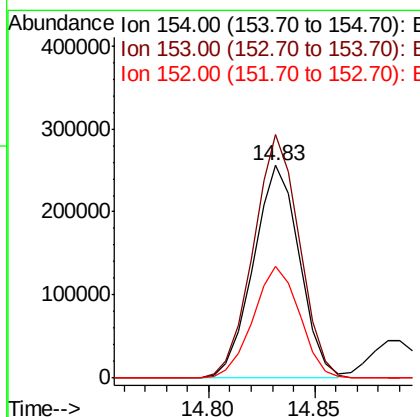
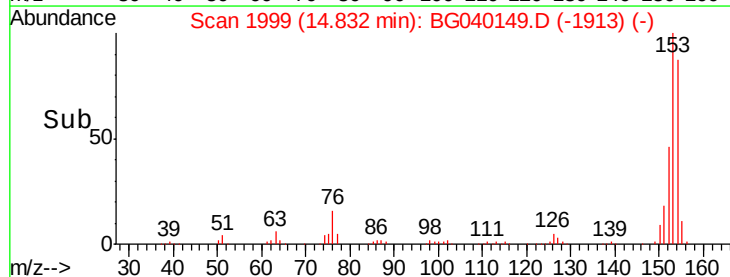
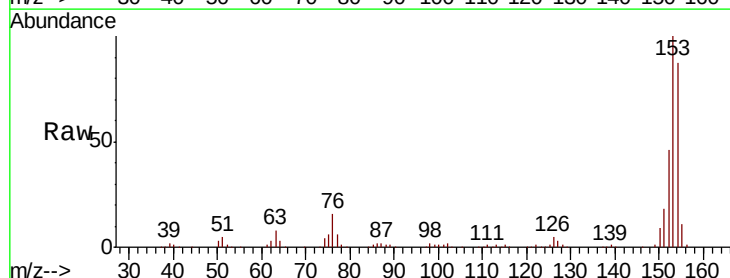
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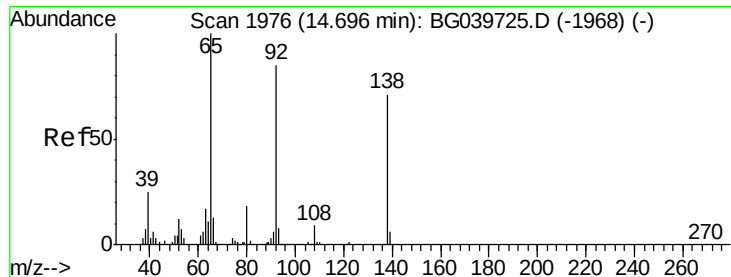
Sohil
 3/27/2019 5:30:23 PM



#52
 Acenaphthene
 Concen: 41.177 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	388672		
153	114.7	90.1	135.1	
152	52.6	40.9	61.3	





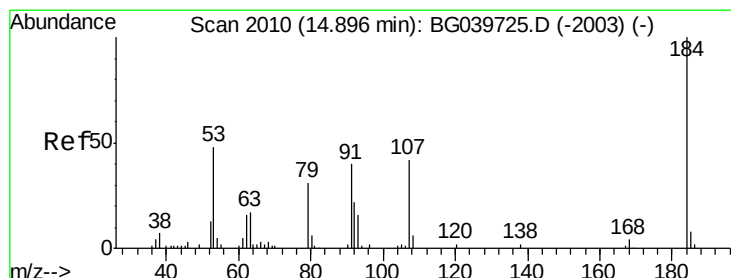
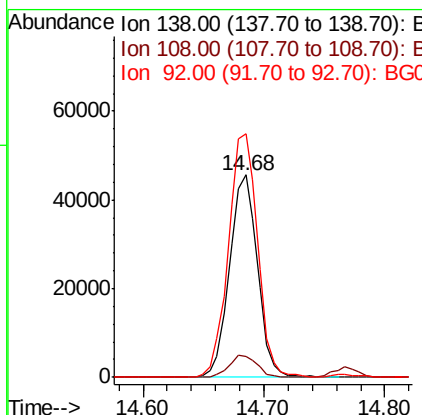
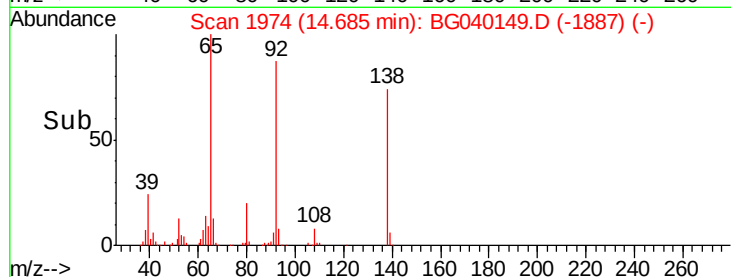
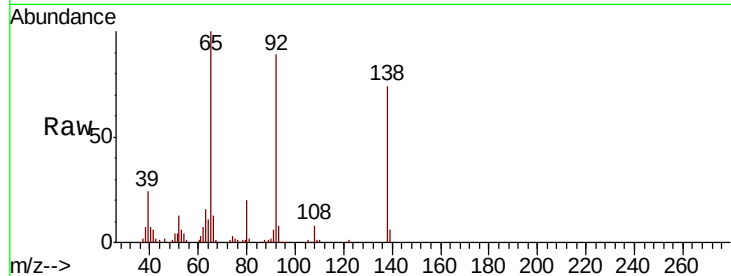
#53
3-Nitroaniline
Concen: 26.754 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion:138 Resp: 73607
Ion Ratio Lower Upper
138 100
108 10.4 13.8 20.8#
92 120.4 103.7 155.5

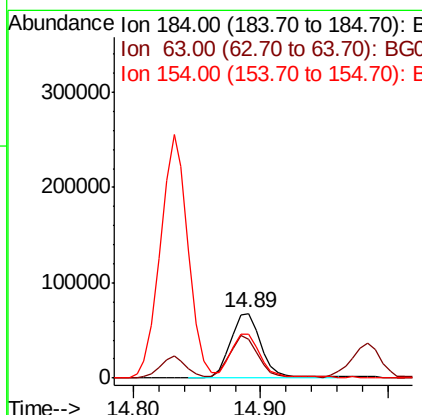
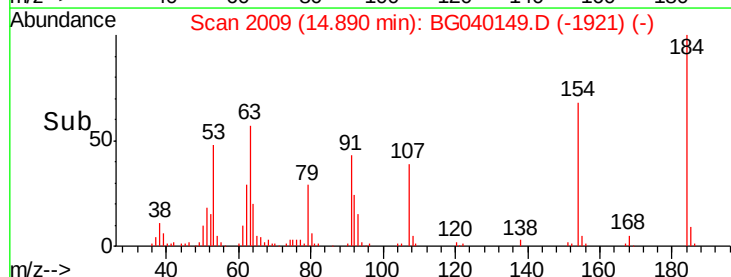
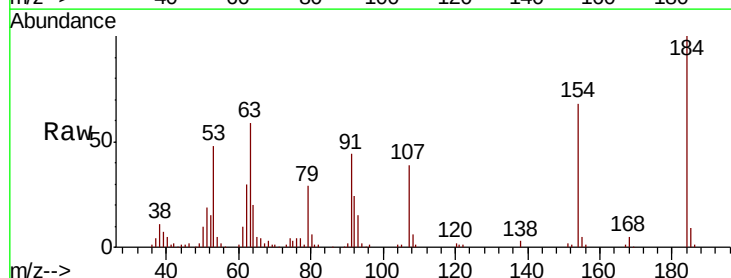
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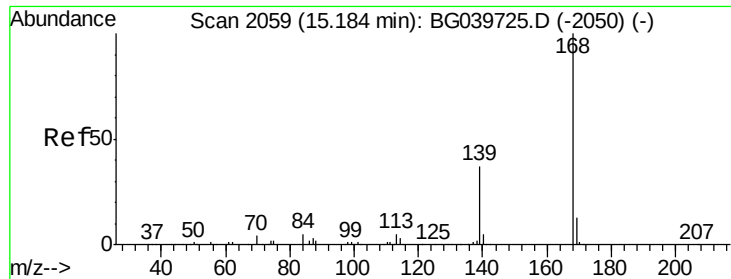
Sohil
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#54
2,4-Dinitrophenol
Concen: 67.565 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion:184 Resp: 115109
Ion Ratio Lower Upper
184 100
63 59.3 50.9 76.3
154 67.8 53.0 79.6





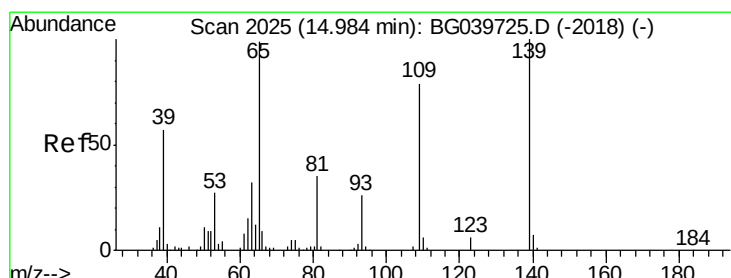
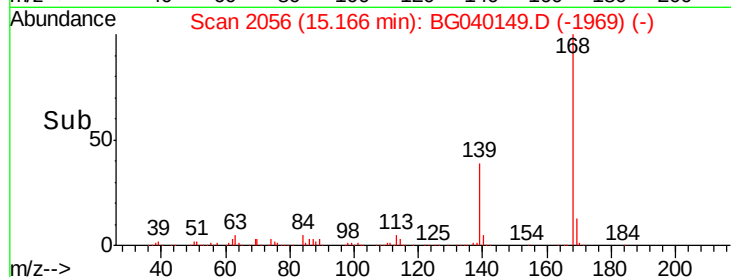
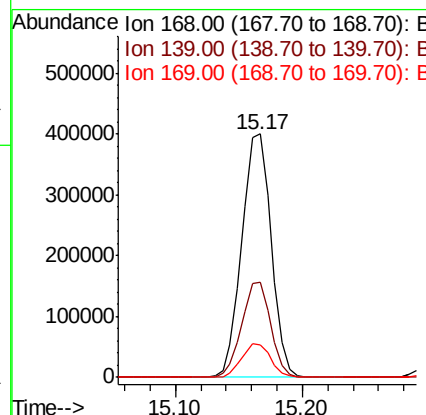
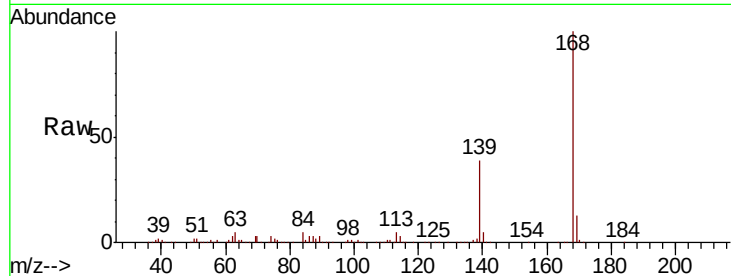
#55
Dibenzenofuran
Concen: 41.468 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampled :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	642190		
139	39.2		30.1	45.1
169	13.4		10.6	16.0

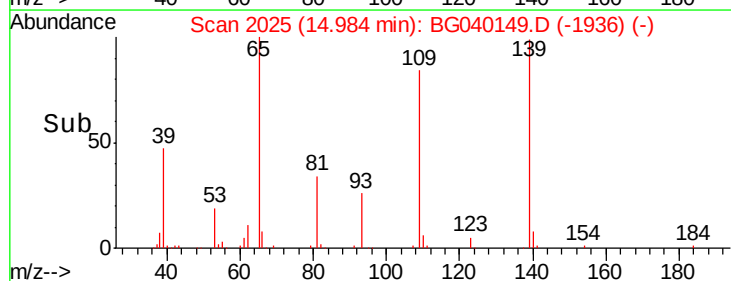
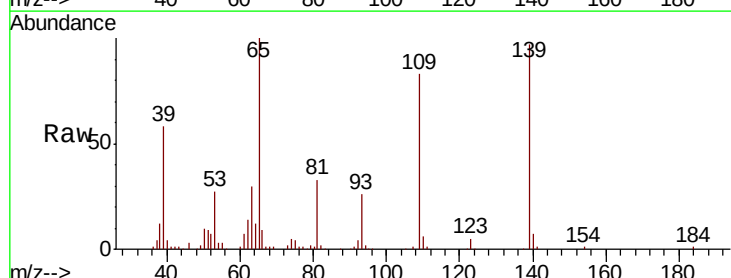
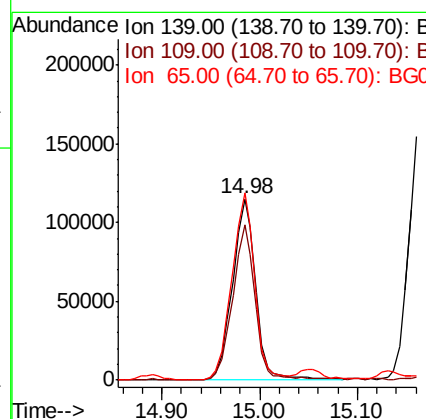
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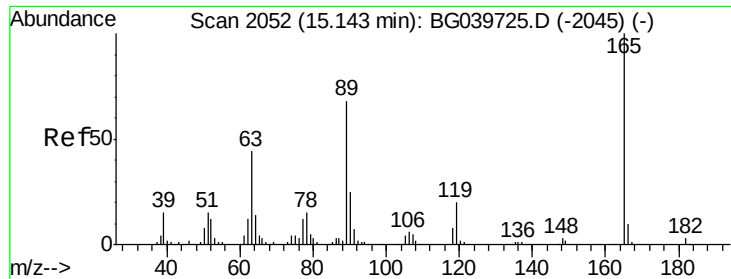
Sohil
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#56
4-Nitrophenol
Concen: 77.346 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	190361		
109	85.4		61.9	101.9
65	103.2		99.1	139.1





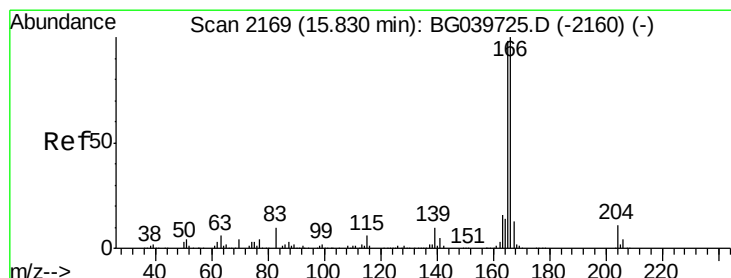
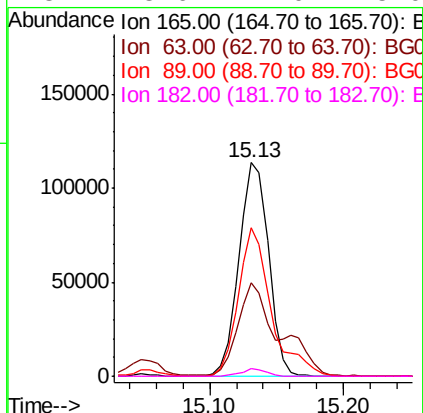
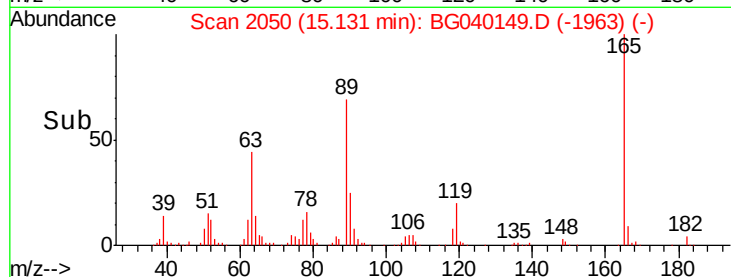
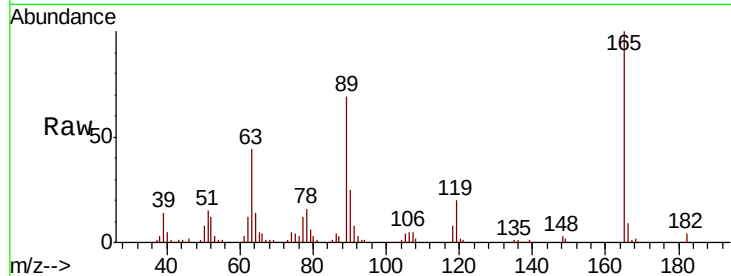
#57
2,4-Dinitrotoluene
Concen: 45.235 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	173962		
63	44.0		41.0	61.6
89	69.3		64.6	96.8
182	3.6		2.0	3.0#

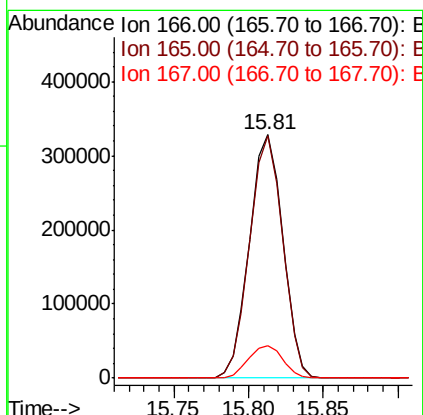
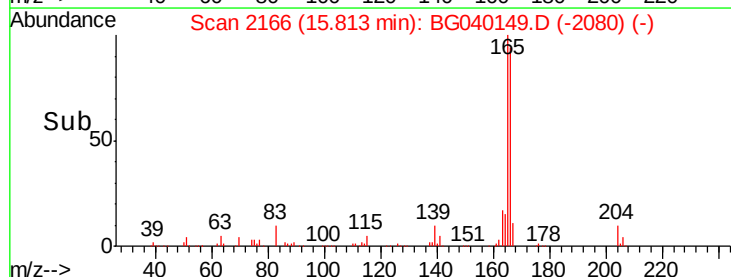
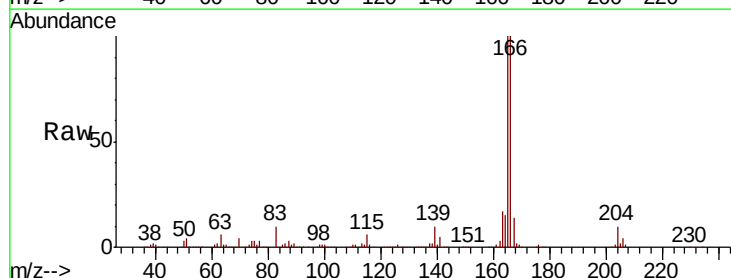
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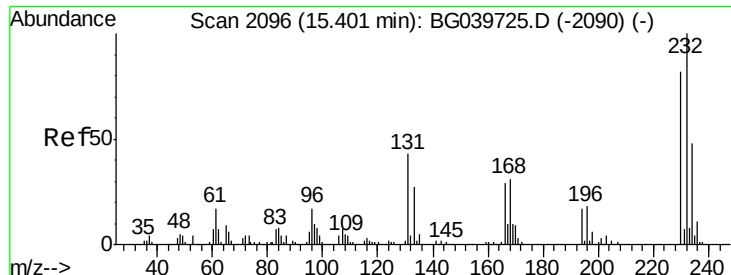
Sohil
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#58
Fluorene
Concen: 41.786 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	508725		
165	99.6		77.9	116.9
167	13.6		10.8	16.2





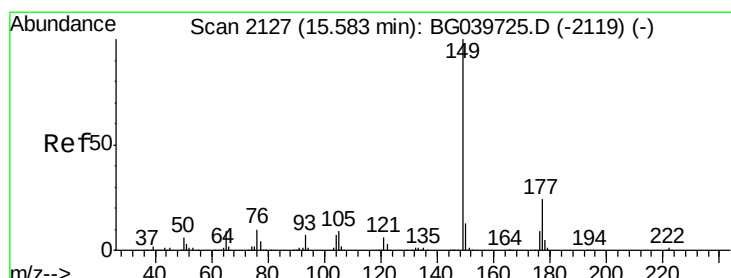
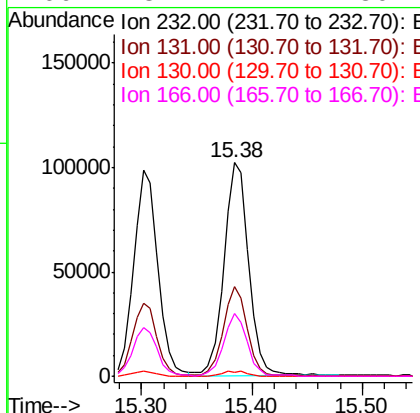
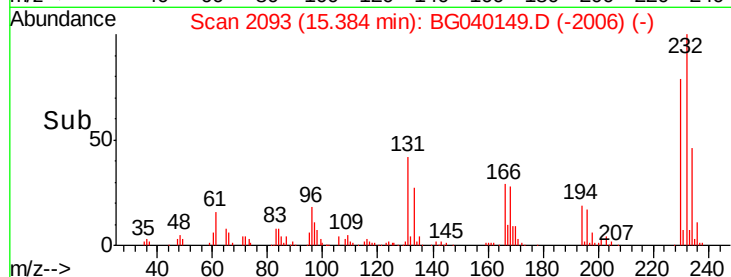
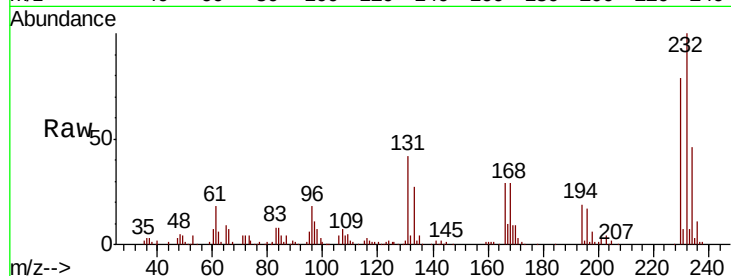
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.414 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	159833		
131	39.8		34.9	52.3
130	2.4		2.0	3.0
166	28.1		24.1	36.1

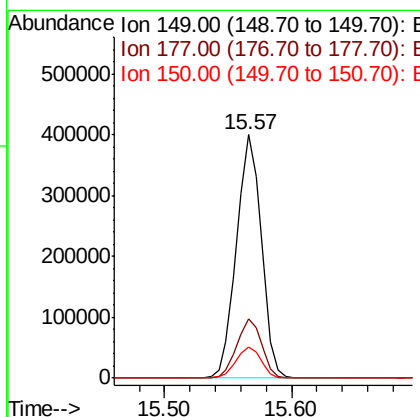
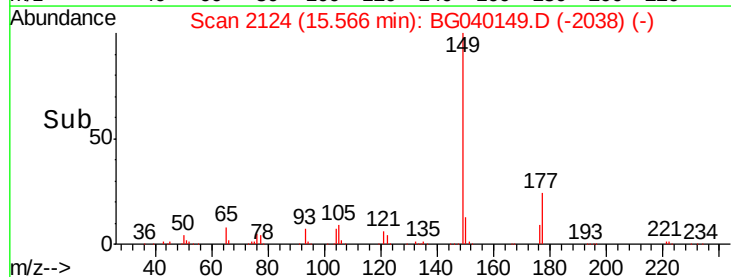
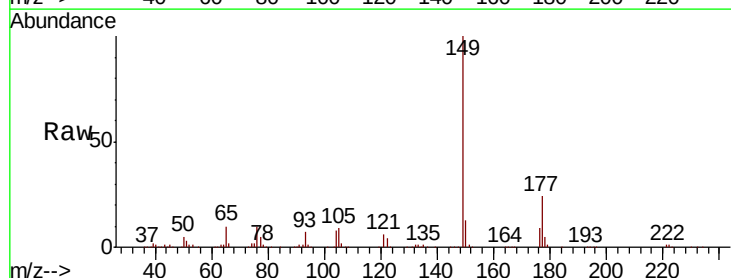
Manual Integrations
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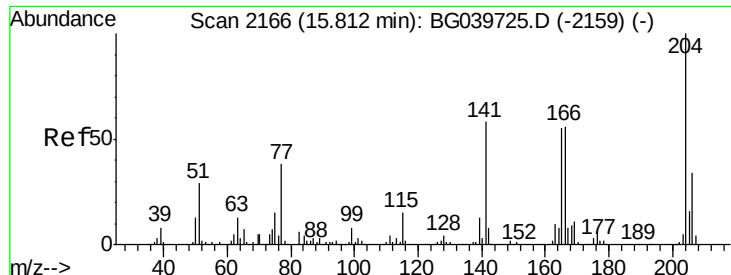
Sohil
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#60
 Diethylphthalate
 Concen: 42.280 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540361		
177	24.2		18.3	27.5
150	12.9		10.2	15.2





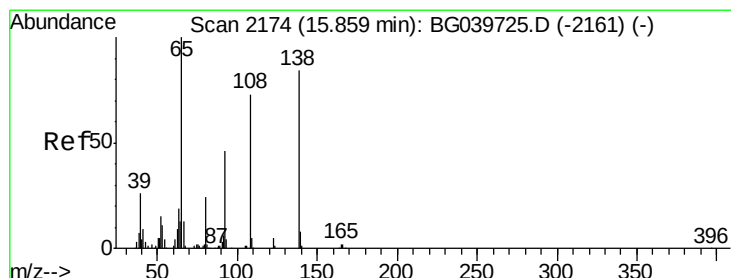
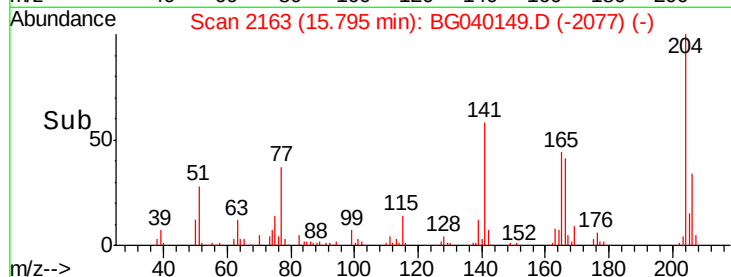
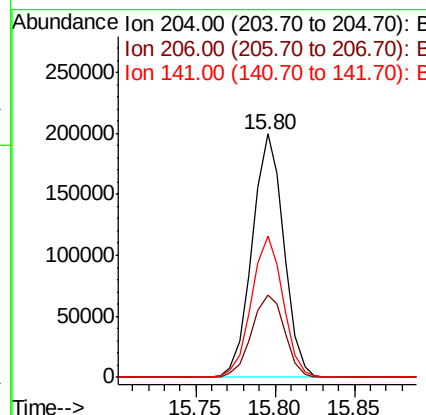
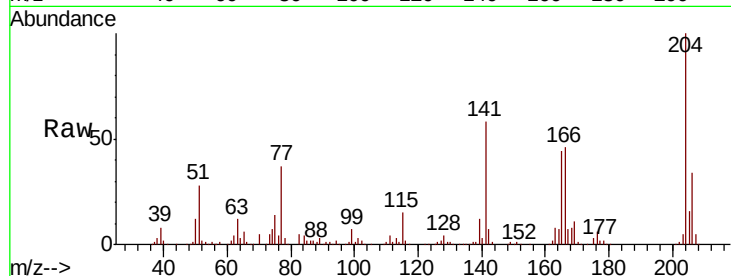
#61
 4-Chlorophenyl-phenylether
 Concen: 42.447 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 PB118289BS

Tot Ion:	204	Resp:	275762
Ion Ratio	Lower	Upper	
204	100		
206	33.9	29.2	43.8
141	58.1	49.0	73.4

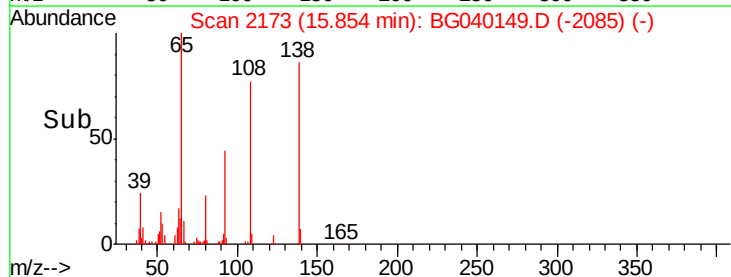
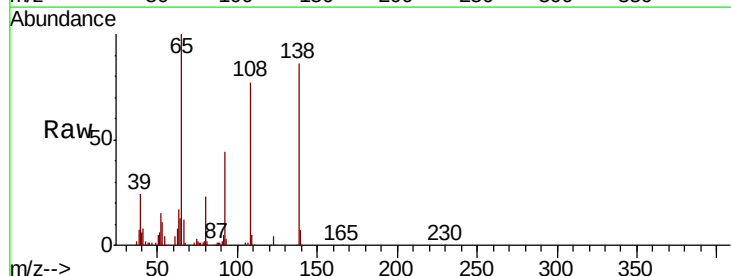
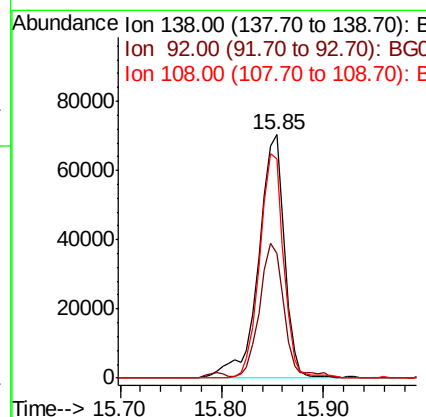
Manual Integrations
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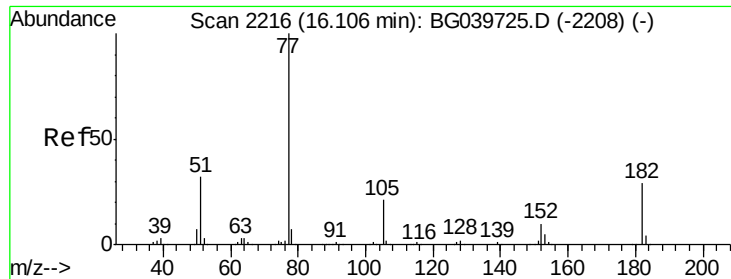
Sohil
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#62
 4-Nitroaniline
 Concen: 41.689 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion:	138	Resp:	124344
Ion Ratio	Lower	Upper	
138	100		
92	51.3	38.7	78.7
108	90.2	74.6	114.6





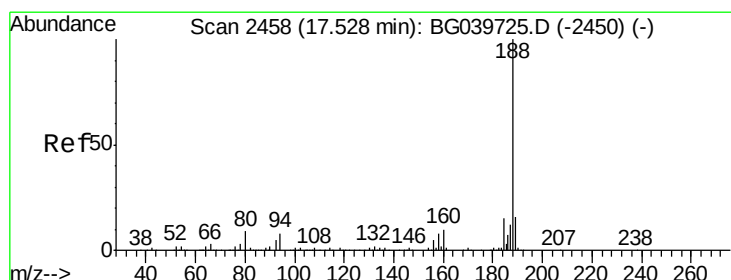
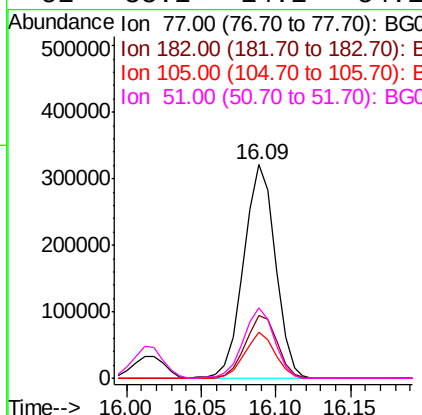
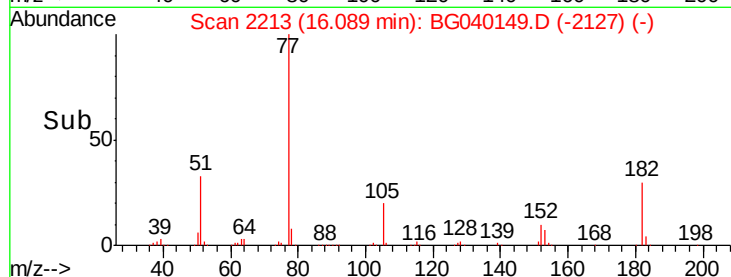
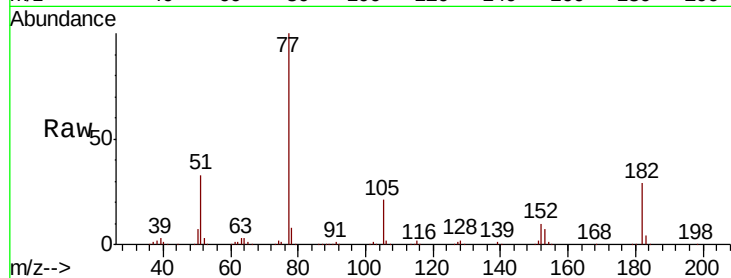
#63
Azobenzene
Concen: 40.560 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.4	6.4	46.4		
105	21.4	0.0	39.8		
51	33.1	14.1	54.1		

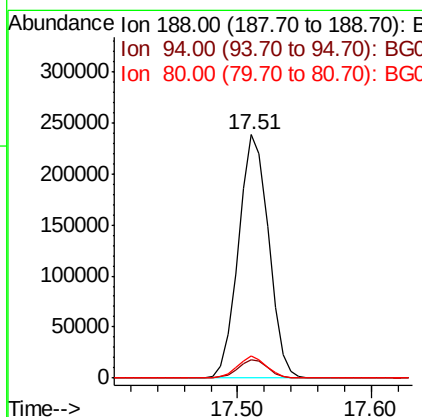
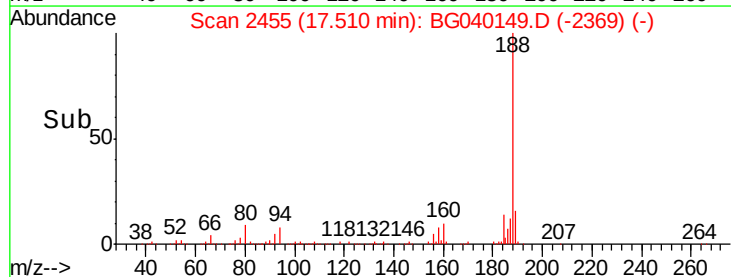
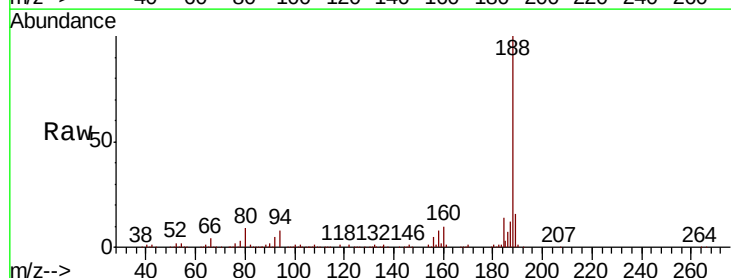
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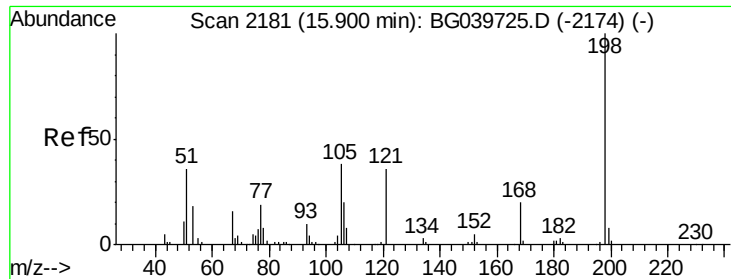
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.8	6.9	10.3		
80	9.0	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.850 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

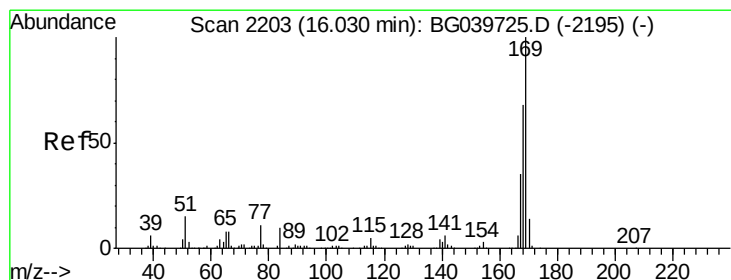
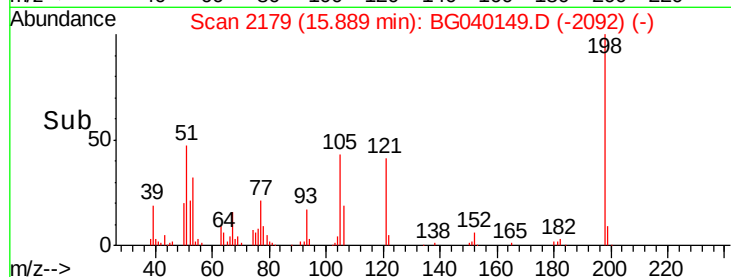
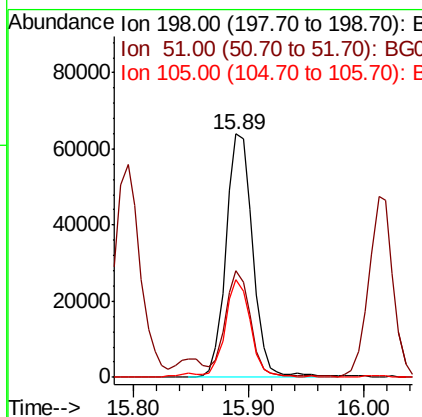
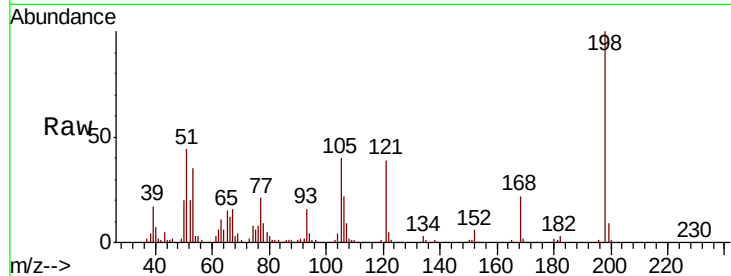
ClientSampleId :

PB118289BS

Tot Ion:	198	Resp:	102770
Ion Ratio	Lower	Upper	
198	100		
51	43.7	27.4	67.4
105	40.3	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 43.522 ng

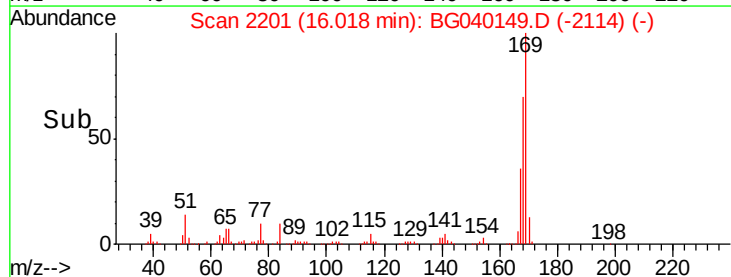
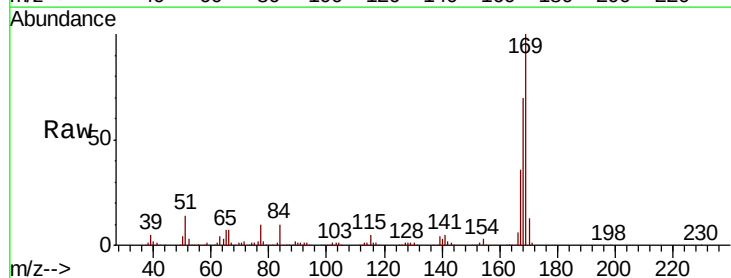
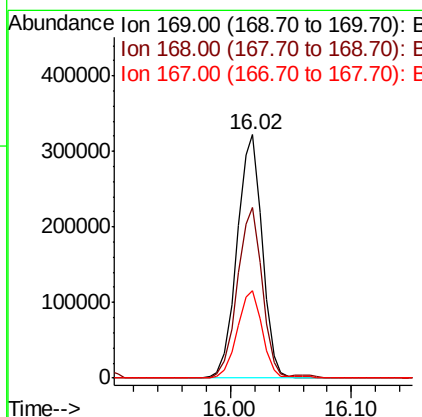
RT: 16.02 min Scan# 2201

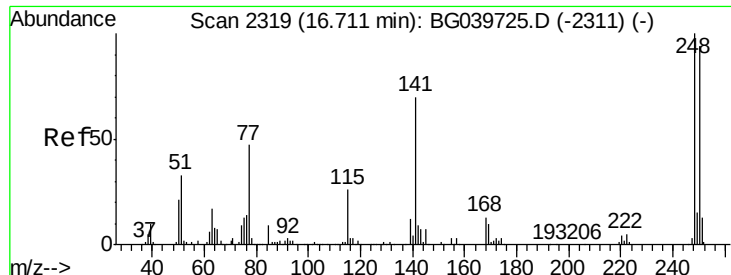
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	169	Resp:	467447
Ion Ratio	Lower	Upper	
169	100		
168	70.2	56.6	85.0
167	36.1	28.8	43.2





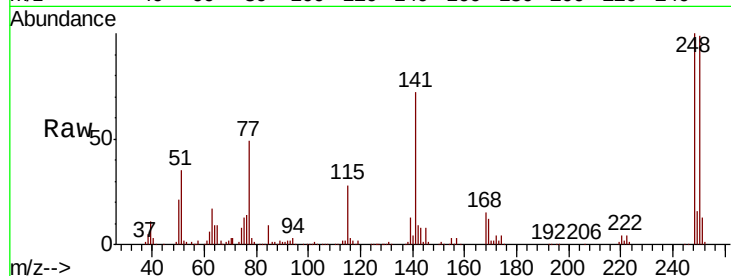
#67
4-Bromophenyl-phenylether
Concen: 43.898 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.03 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampled :
PB118289BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.6	116.4
141	72.0	63.9	95.9

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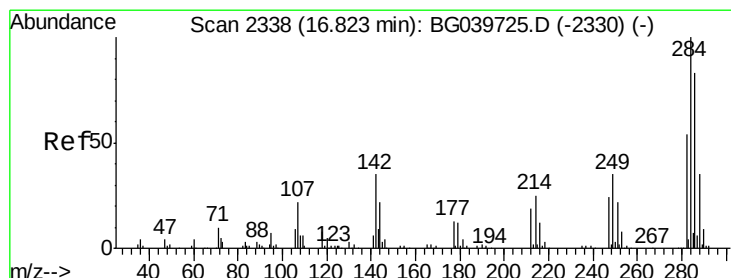
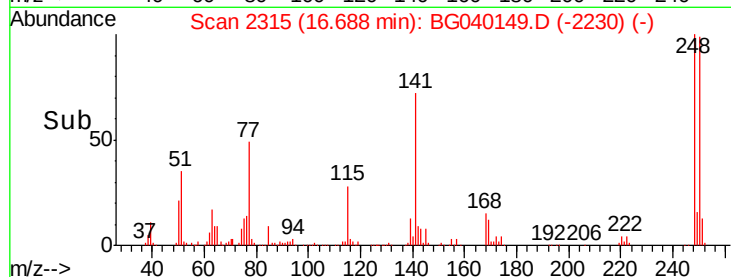
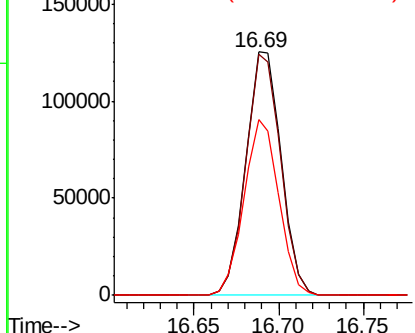


Abundance

Ion 248.00 (247.70 to 248.70): E

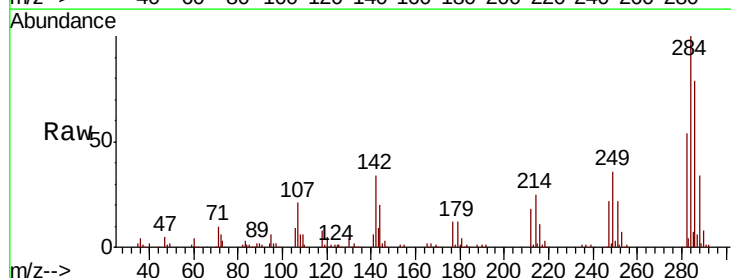
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.108 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	30.6	45.8
249	35.6	28.2	42.2

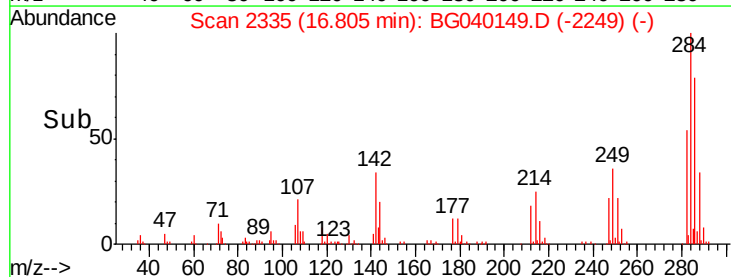
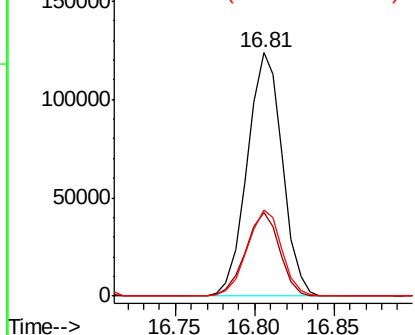


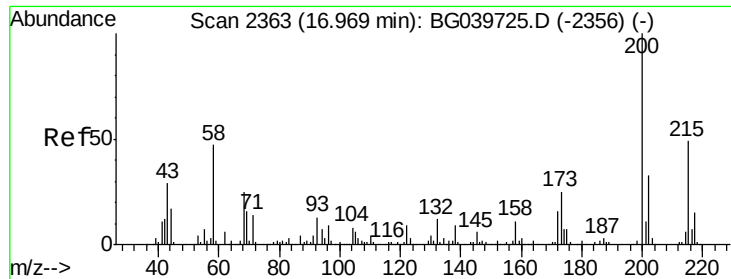
Abundance

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





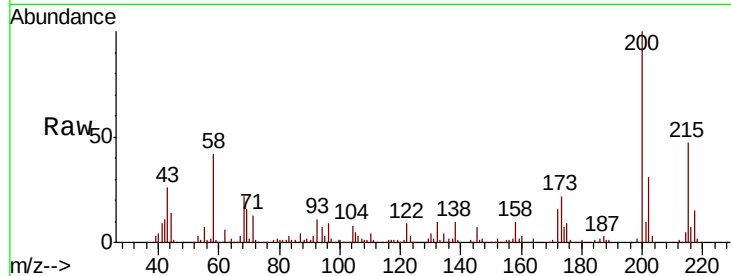
#69
 Atrazine
 Concen: 41.276 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.3	3.9	43.9
215	47.4	30.9	70.9

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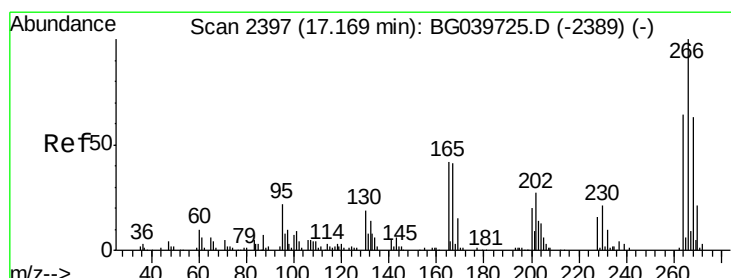
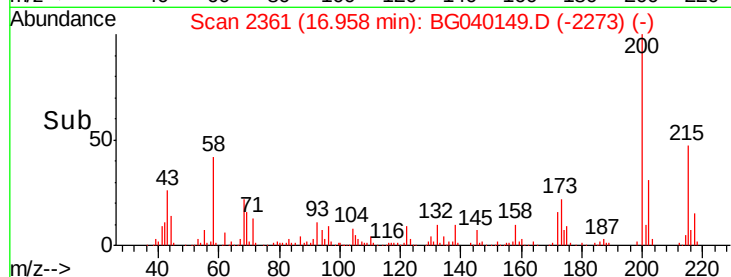
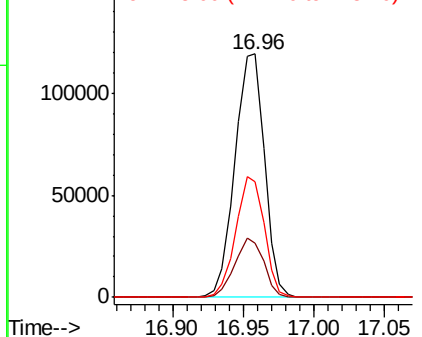


Abundance

Ion 200.00 (199.70 to 200.70): E

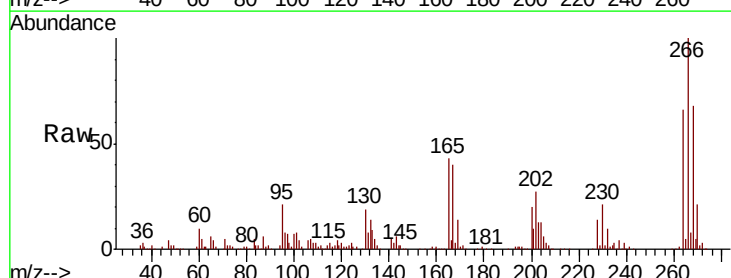
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 86.638 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.6	51.1	76.7
264	66.1	52.1	78.1

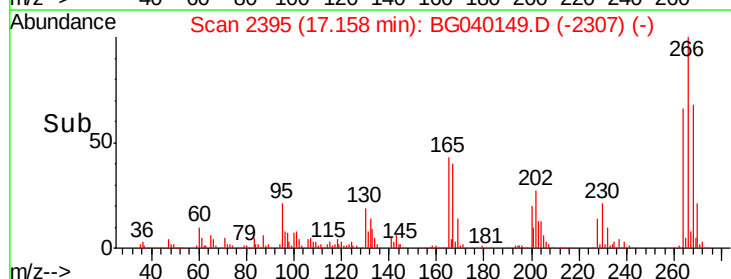
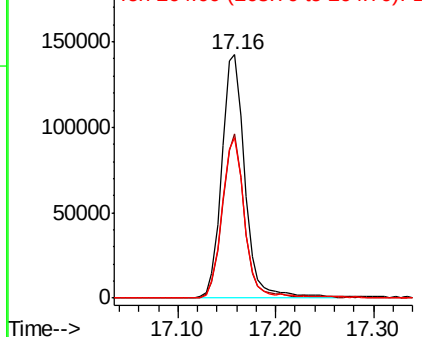


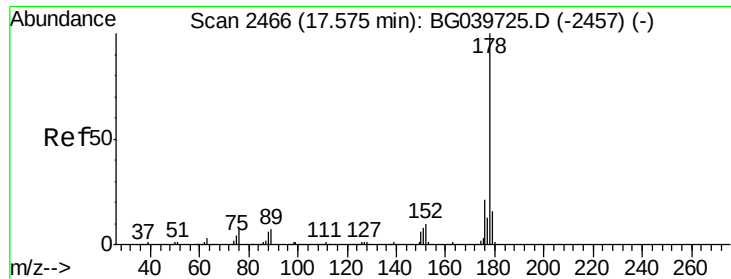
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





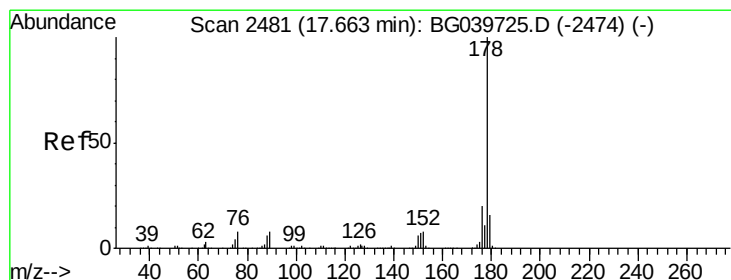
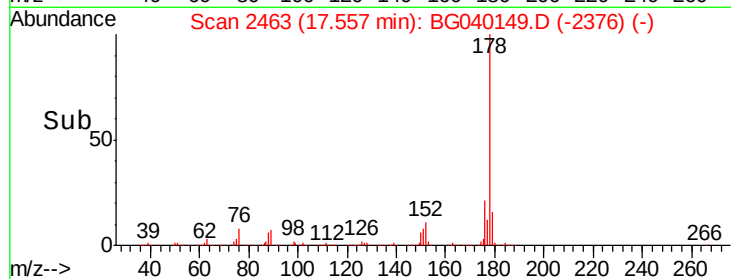
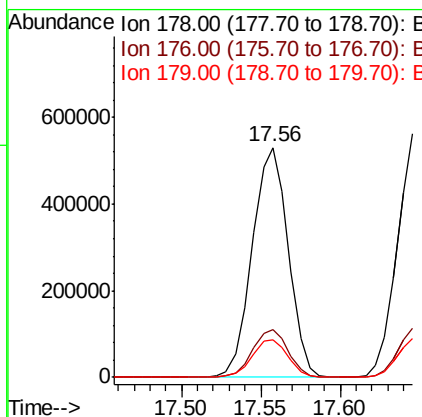
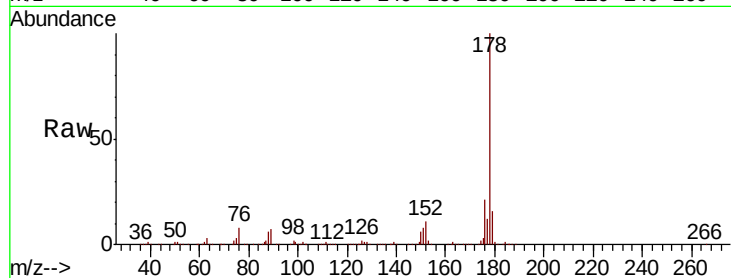
#71
Phenanthrene
Concen: 40.922 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.5	12.6	19.0

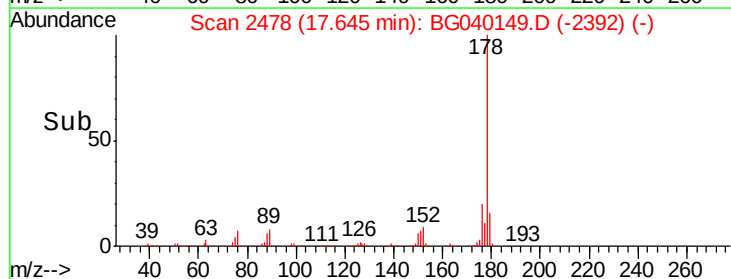
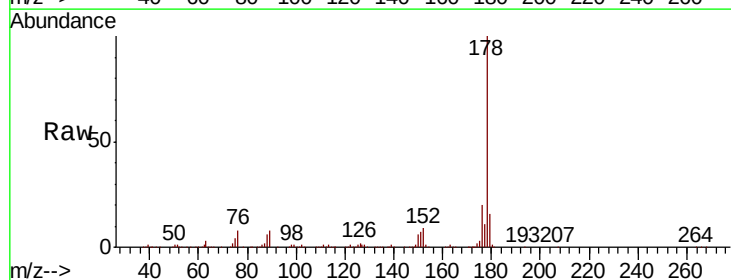
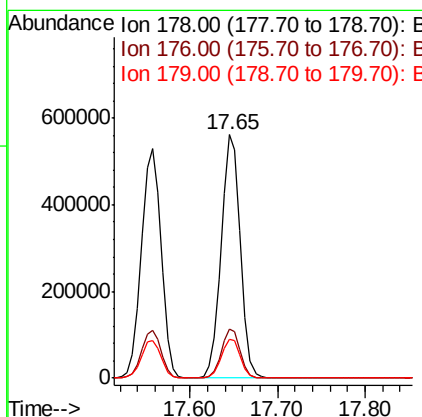
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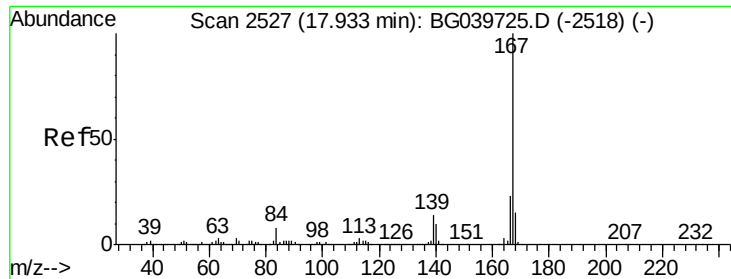
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#72
Anthracene
Concen: 42.627 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	15.9	12.5	18.7





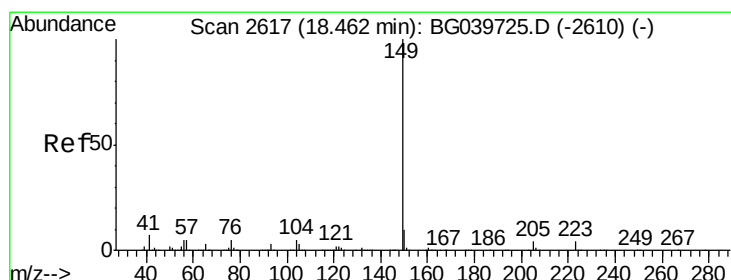
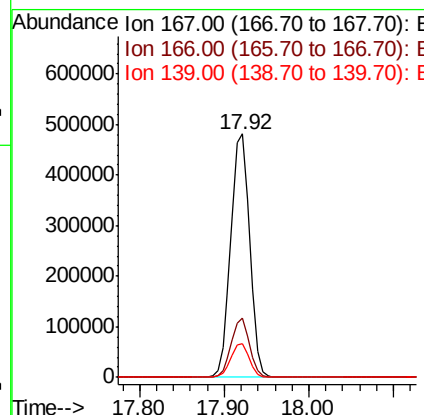
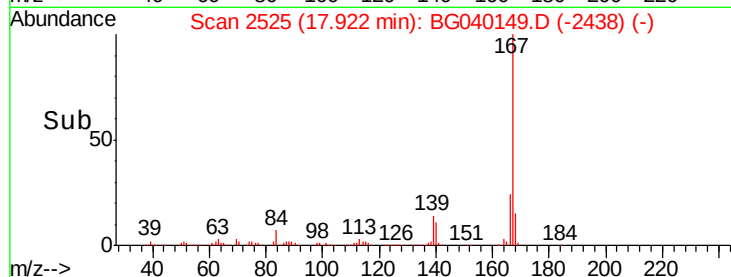
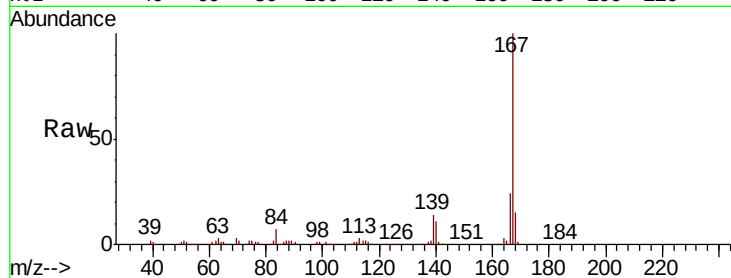
#73
 Carbazole
 Concen: 41.330 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.4	29.2
139	14.0	10.8	16.2

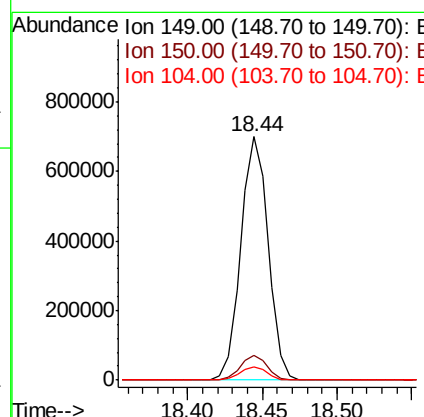
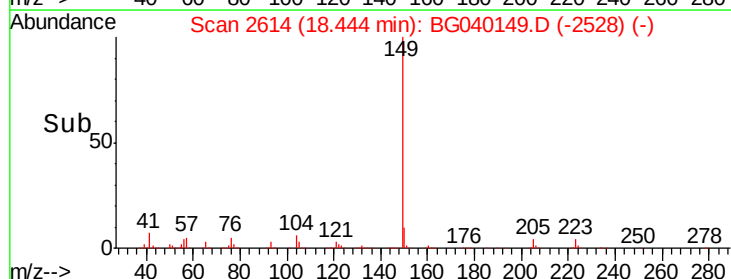
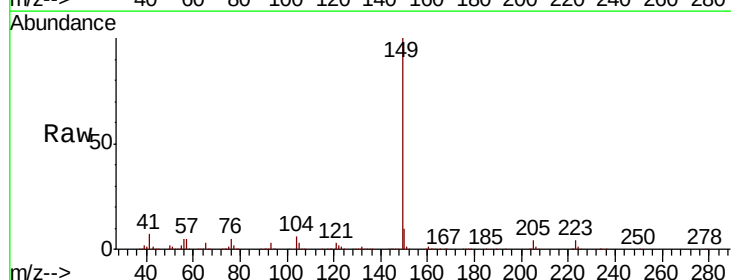
Manual Integrations
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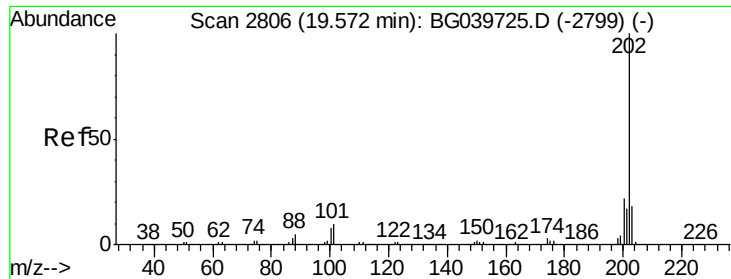
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.186 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 41.237 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

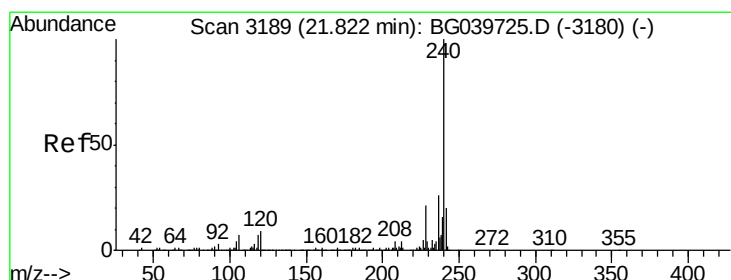
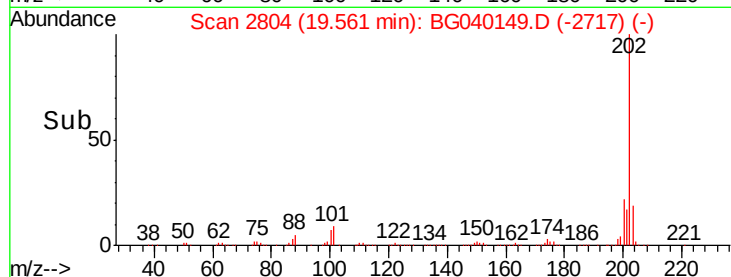
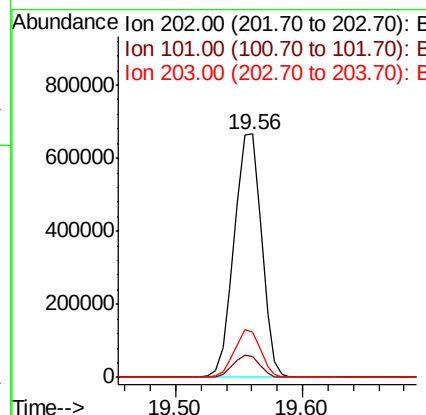
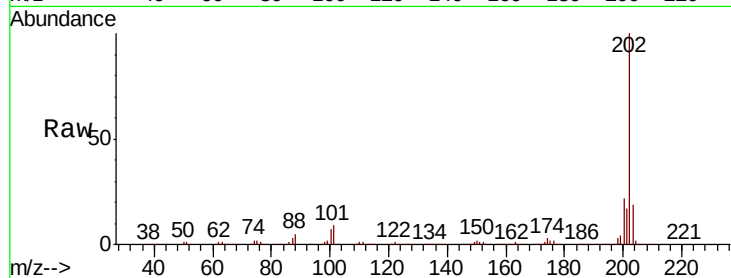
ClientSampleId :

PB118289BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.5	0.0	30.0
203	18.8	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

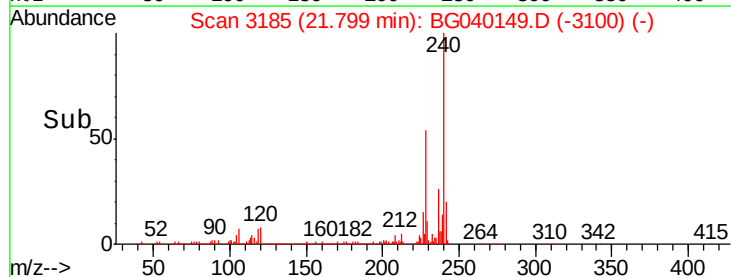
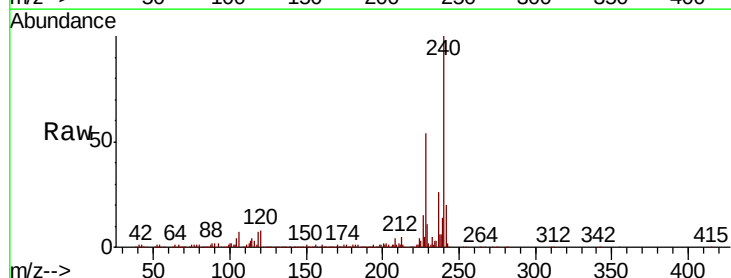
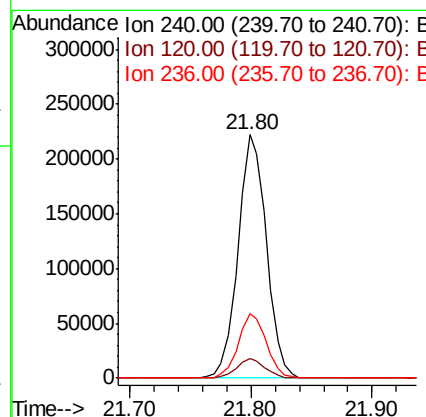
RT: 21.80 min Scan# 3185

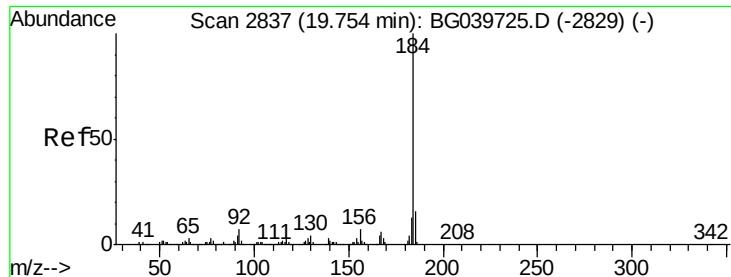
Delta R.T. -0.03 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.4	21.0	31.4





#77

Benzidine

Concen: 25.912 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

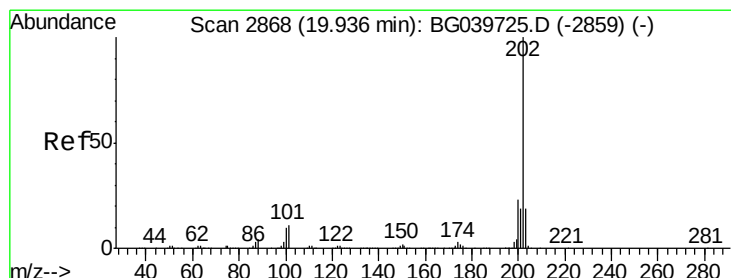
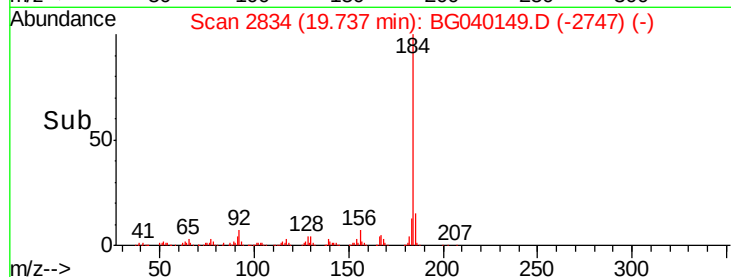
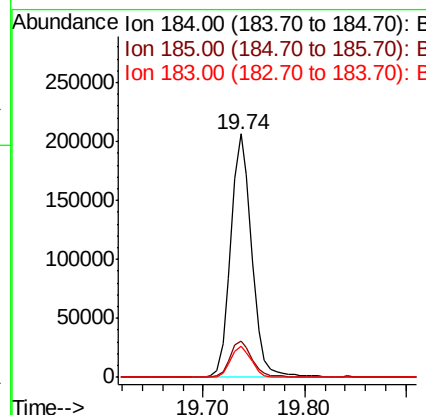
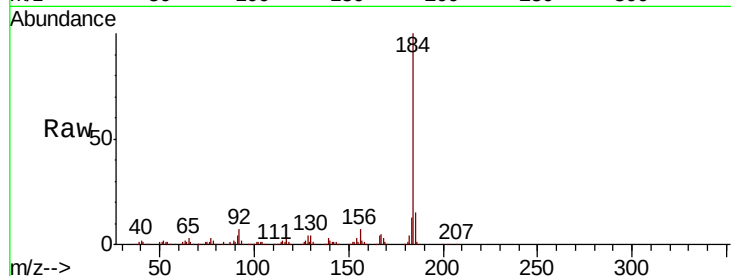
ClientSampled :

PB118289BS

Tot Ion:	184	Resp:	298451
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	12.8	10.6	15.8

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#78

Pyrene

Concen: 41.685 ng

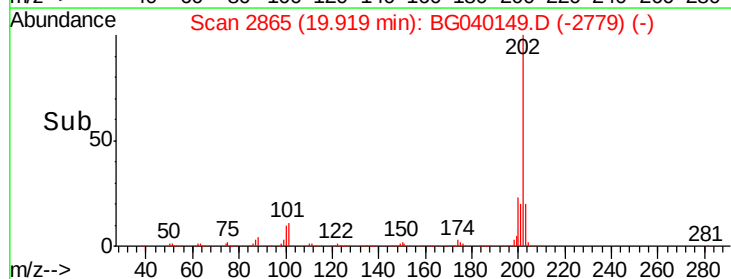
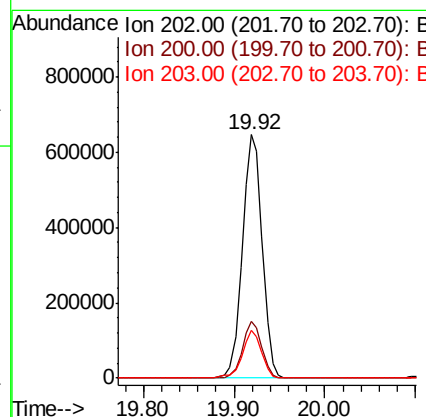
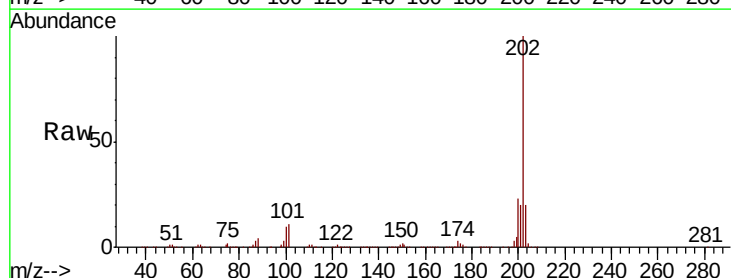
RT: 19.92 min Scan# 2865

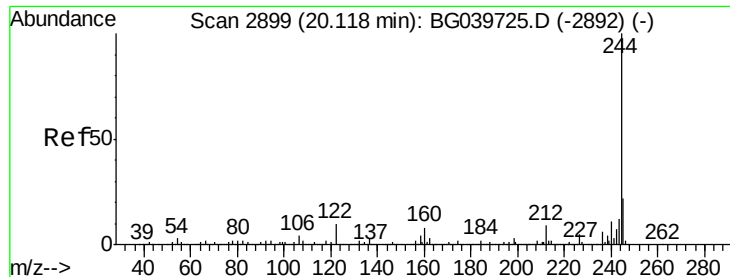
Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	202	Resp:	983165
Ion Ratio	Lower	Upper	
202	100		
200	23.2	17.8	26.8
203	19.5	15.3	22.9





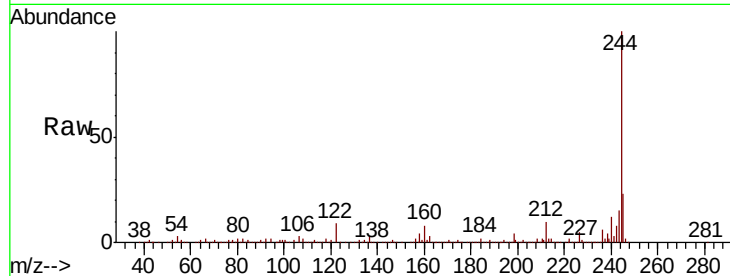
#79
 Terphenyl-d14
 Concen: 86.343 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

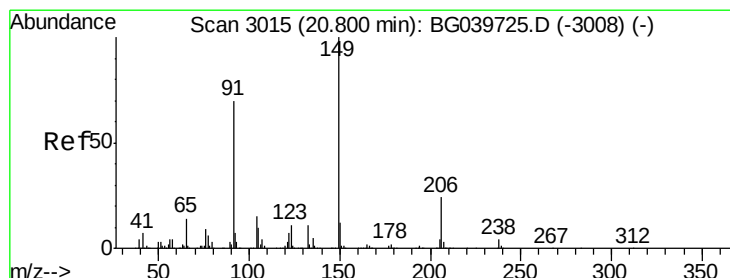
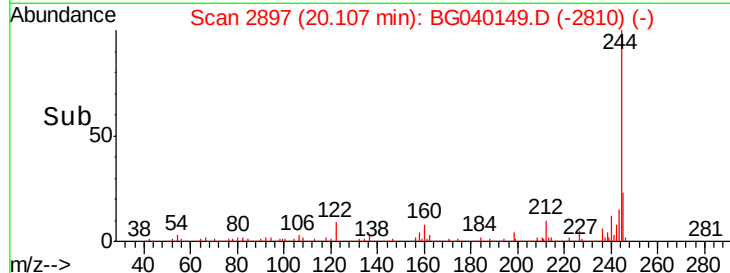
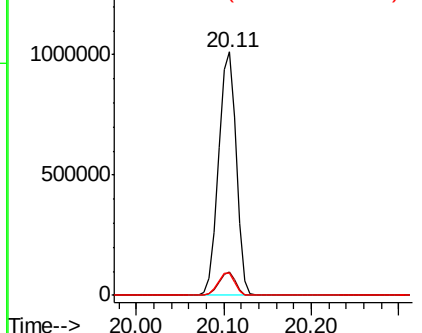
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	8.9	8.4	12.6

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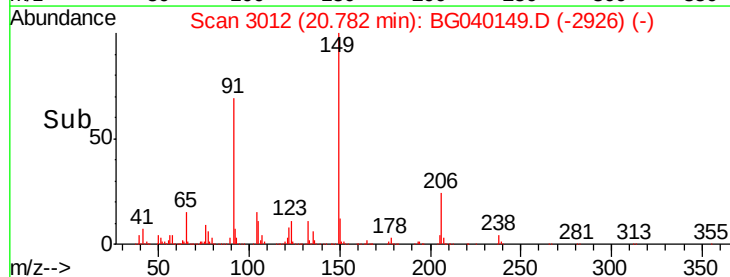
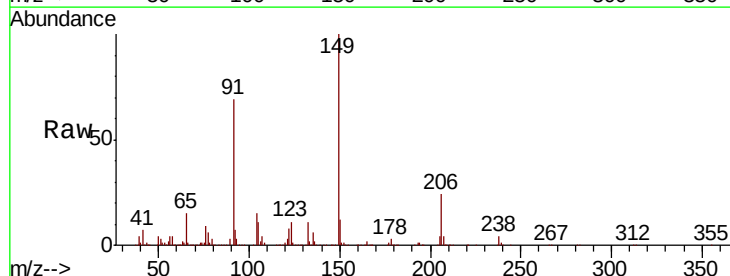
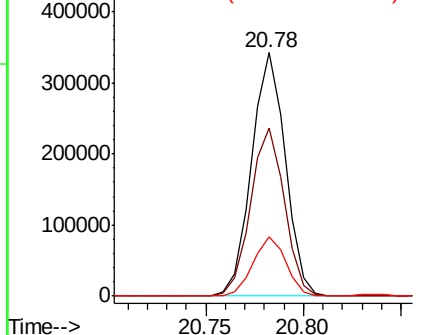
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

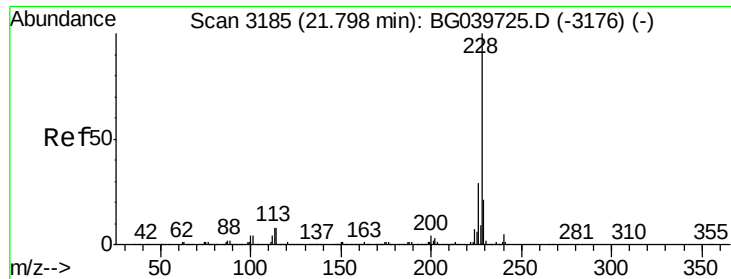


#80
 Butylbenzylphthalate
 Concen: 44.905 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	59.5	89.3
206	24.3	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: 42.532 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

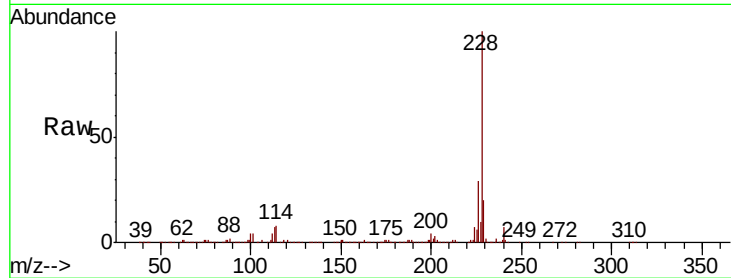
ClientSampleId :

PB118289BS

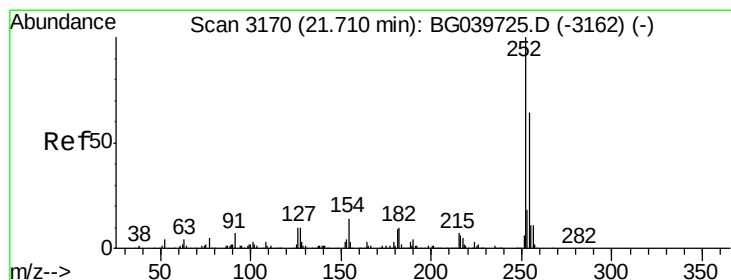
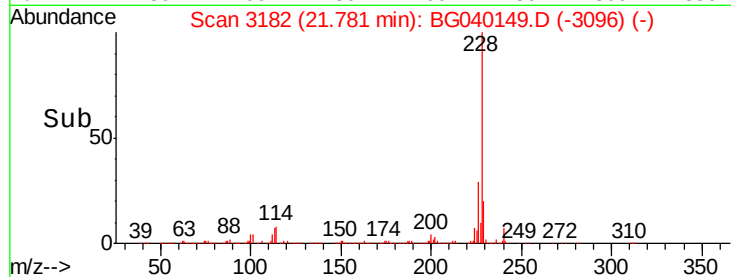
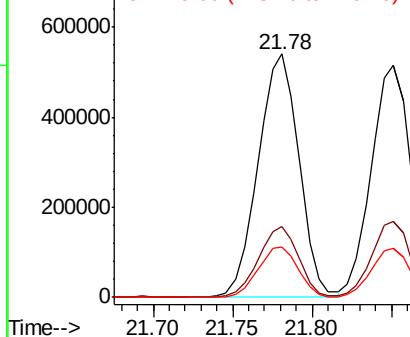
Tot Ion:	228	Resp:	967509
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.0	34.6
229	20.5	16.9	25.3

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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: 26.216 ng

RT: 21.69 min Scan# 3167

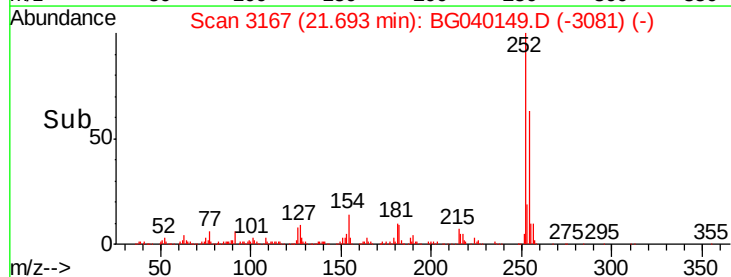
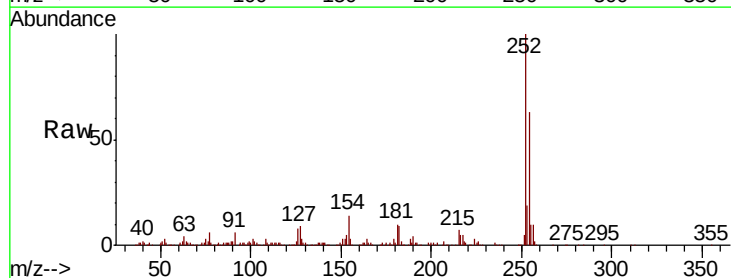
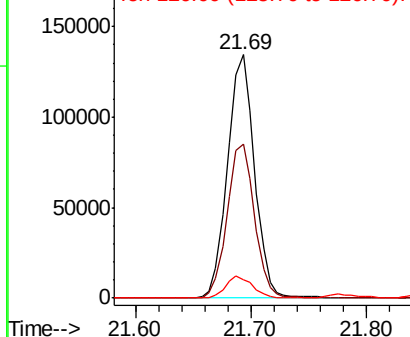
Delta R.T. -0.02 min

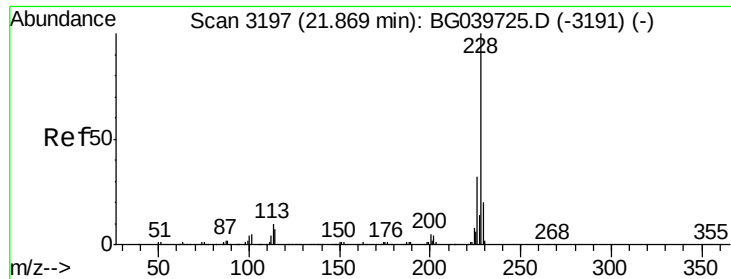
Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	252	Resp:	217731
Ion Ratio	Lower	Upper	
252	100		
254	63.4	51.3	76.9
126	7.8	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





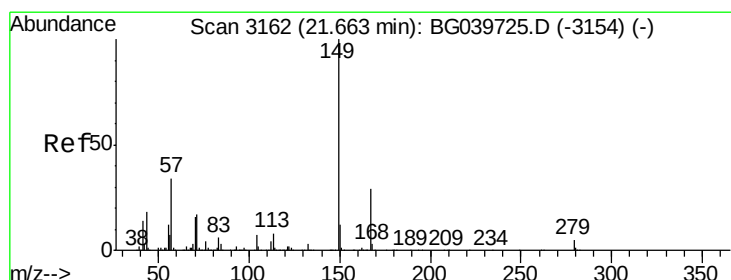
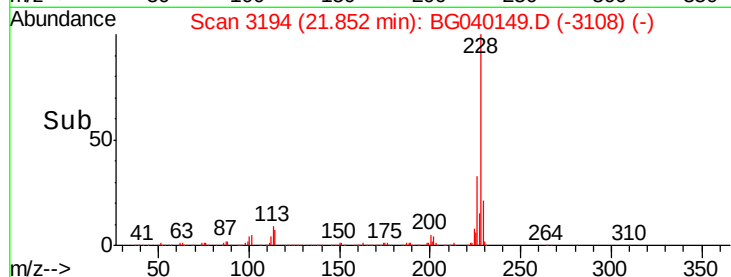
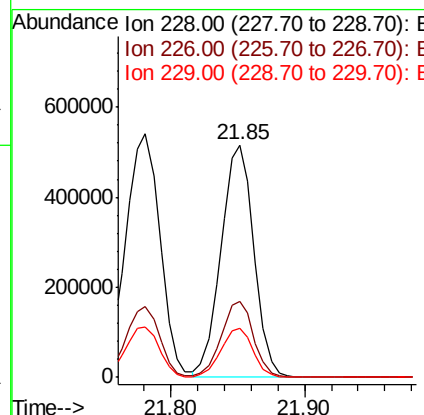
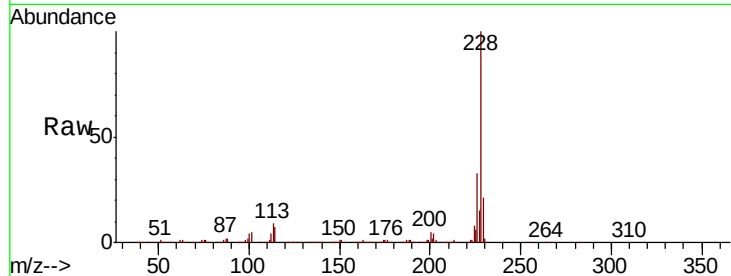
#83
 Chrysene
 Concen: 40.364 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB118289BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	890170		
226	32.9		25.8	38.6
229	21.3		16.6	25.0

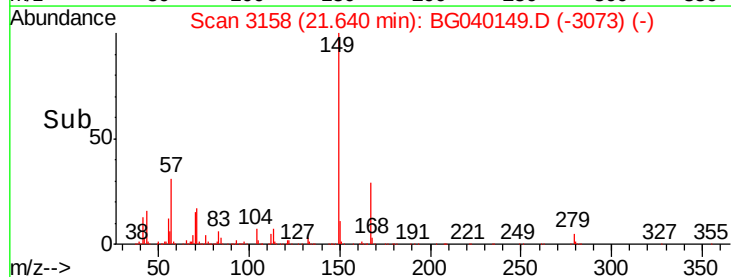
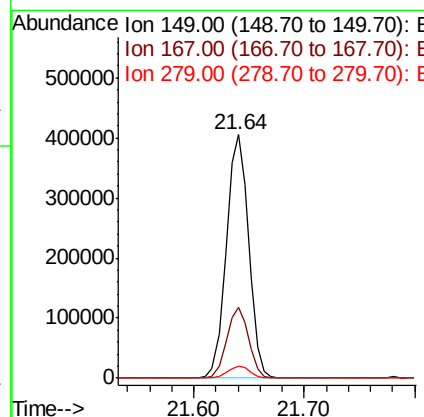
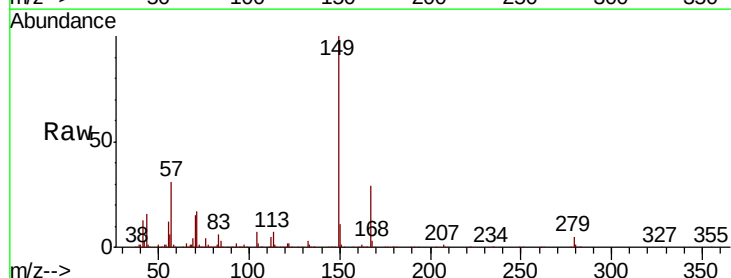
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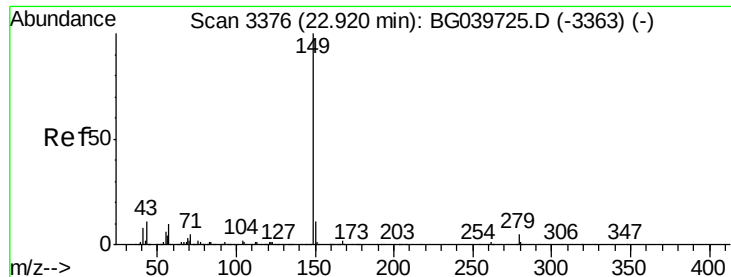
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.599 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040149.D
 Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572682		
167	28.9		22.6	34.0
279	5.2		3.5	5.3





#85

Di-n-octyl phthalate

Concen: 45.382 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

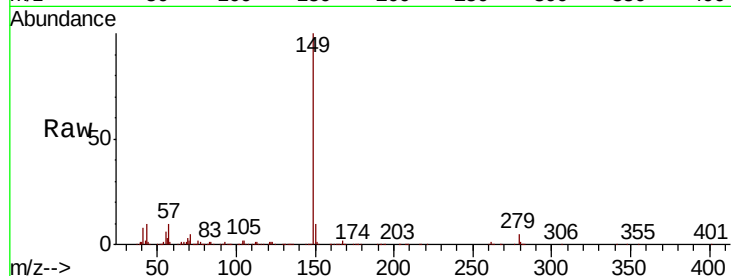
ClientSampleId :

PB118289BS

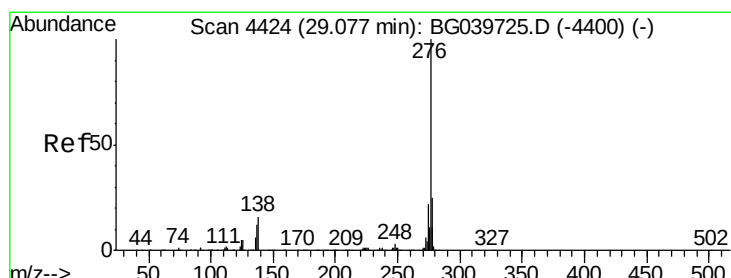
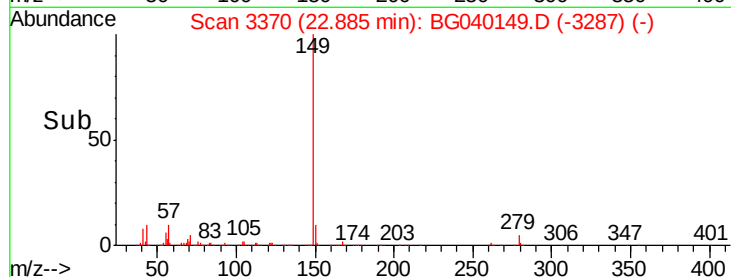
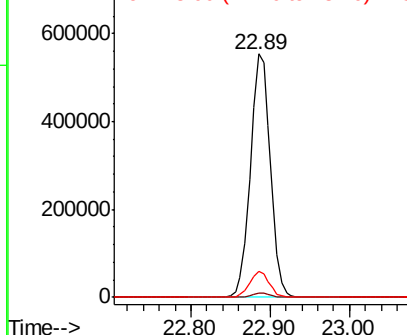
Tot Ion:	149	Resp:	964871
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.2	10.2	15.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.782 ng

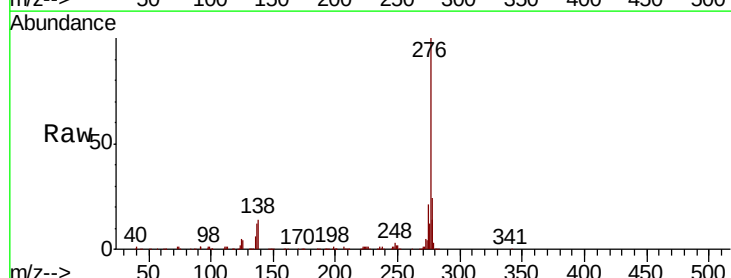
RT: 29.02 min Scan# 4415

Delta R.T. -0.06 min

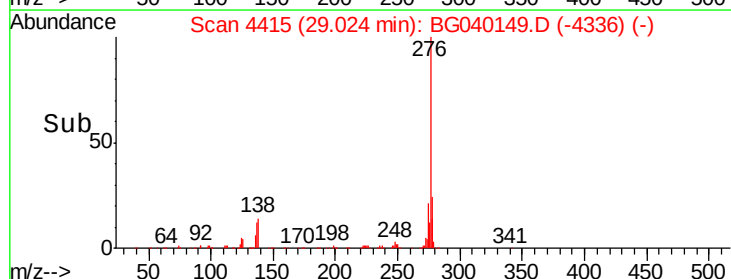
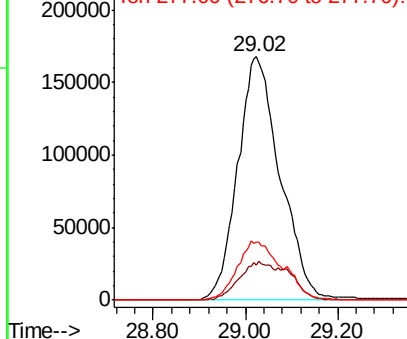
Lab File: BG040149.D

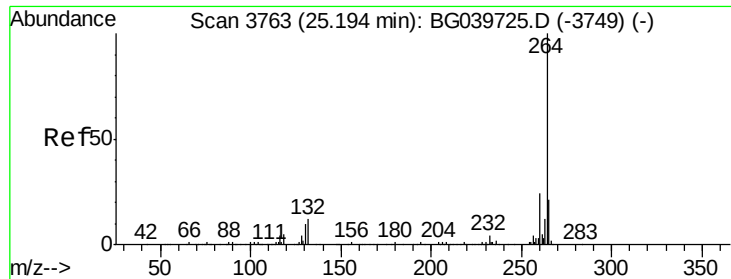
Acq: 26 Mar 2019 16:16

Tgt Ion:	276	Resp:	1070335
Ion Ratio	Lower	Upper	
276	100		
138	12.5	12.6	19.0#
277	25.8	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Instrument :

BNA_G

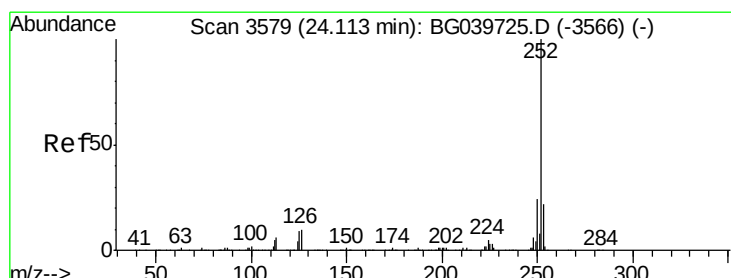
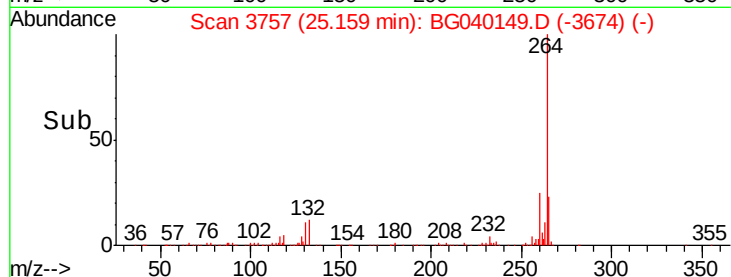
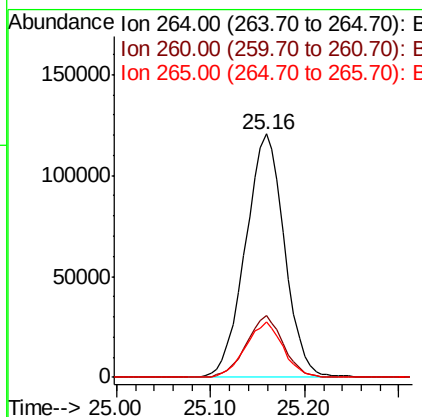
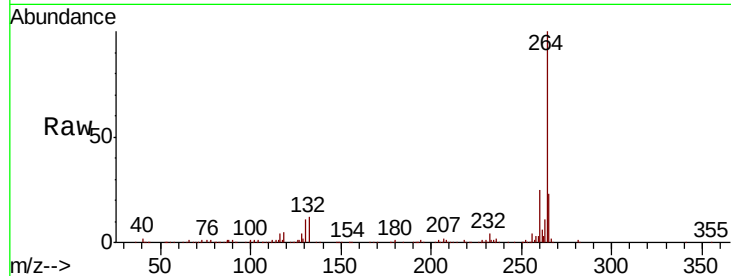
ClientSampleId :

PB118289BS

Tot Ion:	264	Resp:	345417
Ion Ratio		Lower	Upper
264	100		
260	25.2	18.2	27.4
265	22.6	18.5	27.7

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#88

Benzo(b)fluoranthene

Concen: 45.707 ng

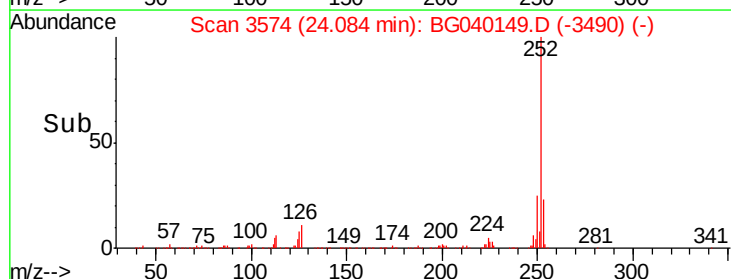
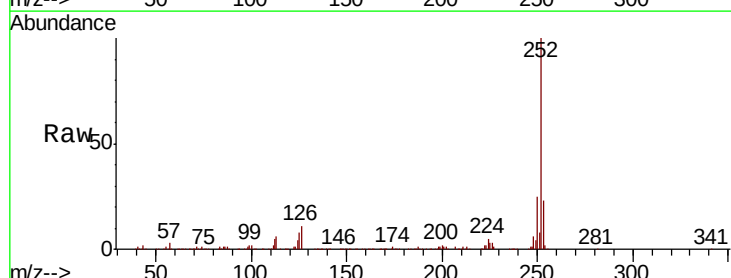
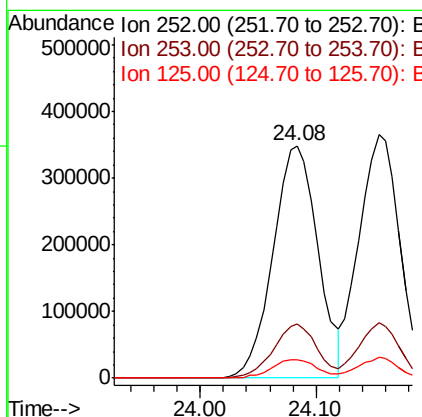
RT: 24.08 min Scan# 3574

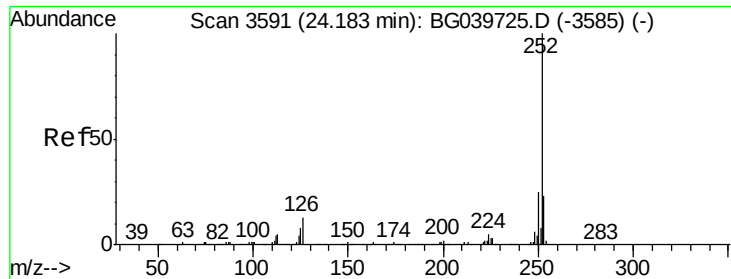
Delta R.T. -0.04 min

Lab File: BG040149.D

Acq: 26 Mar 2019 16:16

Tgt Ion:	252	Resp:	941474
Ion Ratio		Lower	Upper
252	100		
253	23.3	17.8	26.8
125	7.9	7.8	11.6





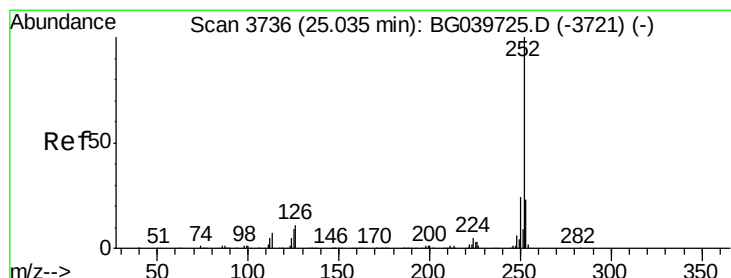
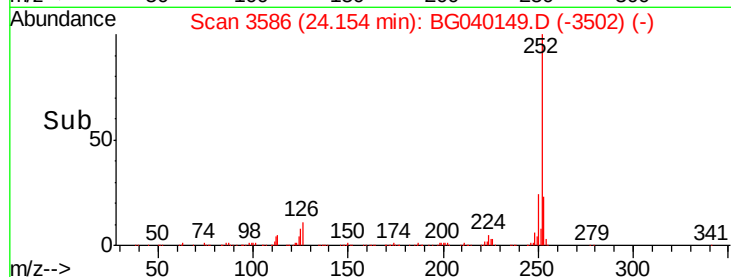
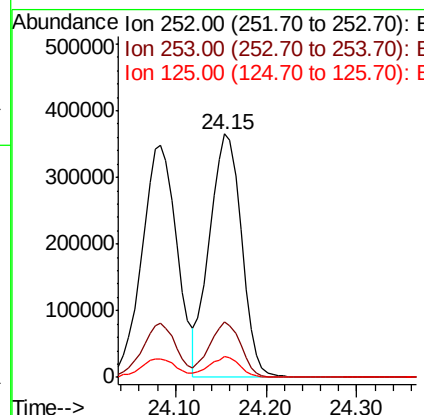
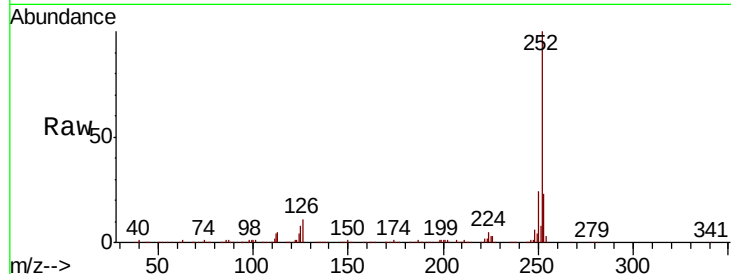
#89
Benzo(k)fluoranthene
Concen: 46.772 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampleId :
PB118289BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.4	7.4	11.2

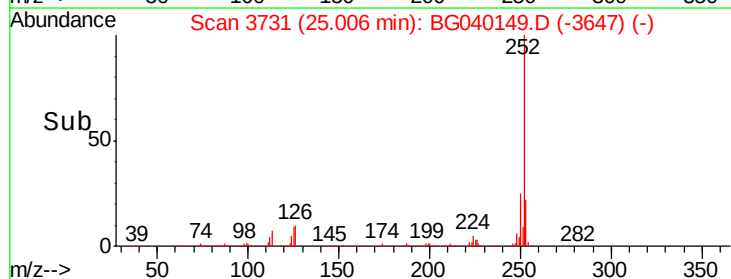
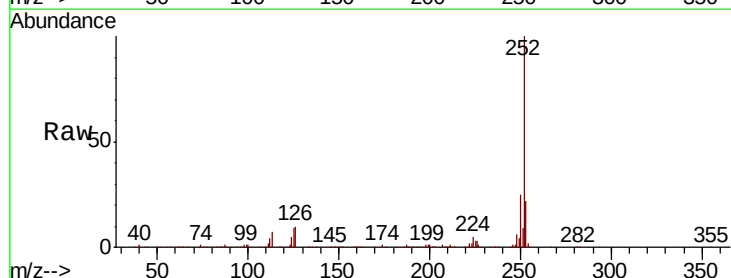
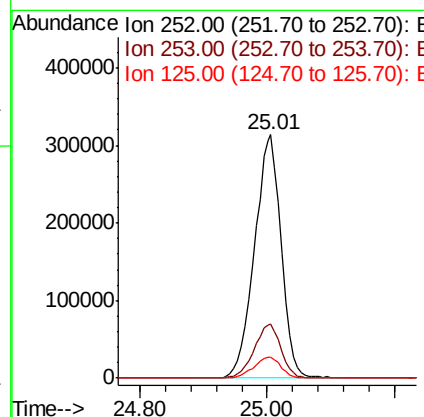
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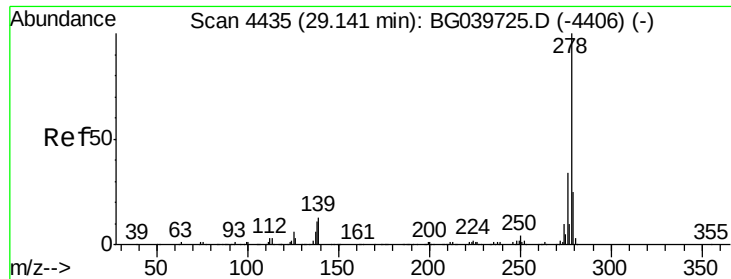
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#90
Benzo(a)pyrene
Concen: 48.256 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.6	8.3	12.5





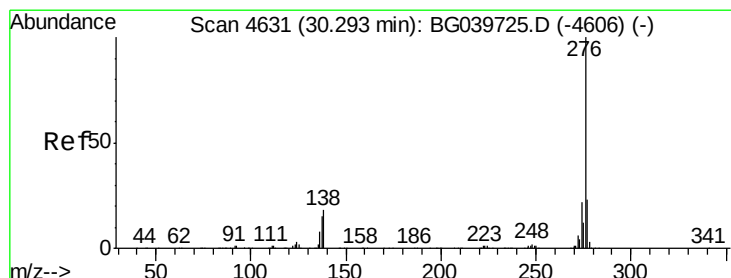
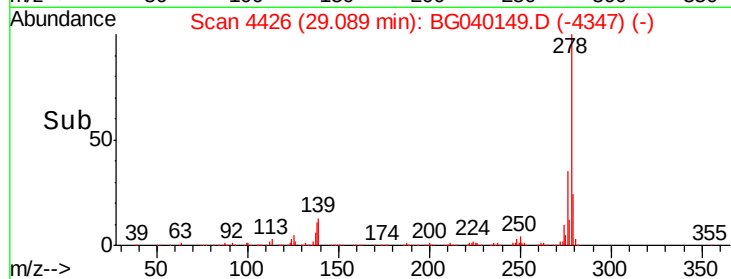
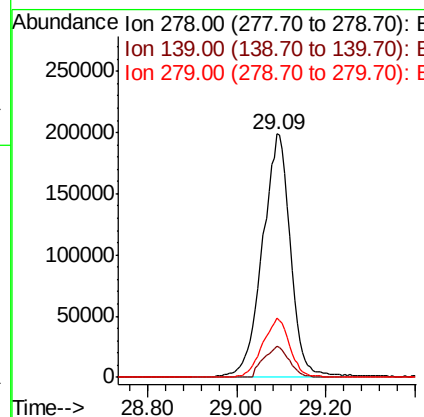
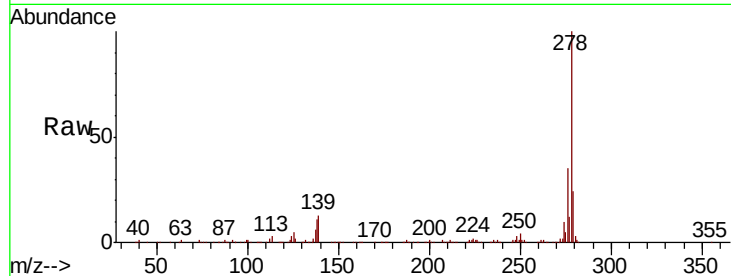
#91
Dibenzo(a,h)anthracene
Concen: 46.417 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.06 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Instrument :
BNA_G
ClientSampled :
PB118289BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	24.1	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:23 PM



#92
Benzo(g,h,i)perylene
Concen: 47.188 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040149.D
Acq: 26 Mar 2019 16:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	15.3	14.7	22.1

