

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
 Data File : BG039810.D
 Acq On : 7 Mar 2019 20:06
 Operator : JU/SJ
 Sample : K1757-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:48:48 AM

Quant Time: Mar 08 01:41:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42792	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	193091	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	131890	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	335136	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	336394	20.00	ng	-0.01
87) Perylene-d12	25.18	264	351640	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	347979	138.73	ng	-0.01
7) Phenol-d6	7.30	99	469221	125.46	ng	-0.01
23) Nitrobenzene-d5	9.33	82	324193	90.81	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	226701	147.47	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	783333	84.57	ng	-0.01
79) Terphenyl-d14	20.12	244	1311765	85.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	38269	33.047	ng	# 38
3) Pyridine	4.01	79	91179	29.411	ng	95
4) n-Nitrosodimethylamine	3.91	42	56656	38.522	ng	85
6) Aniline	7.48	93	84039	17.151	ng	98
8) 2-Chlorophenol	7.72	128	125184	41.138	ng	94
9) Benzaldehyde	7.30	77	72109	29.889	ng	97
10) Phenol	7.33	94	149390	36.871	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	124394	39.378	ng	96
12) 1,3-Dichlorobenzene	8.04	146	125708	36.526	ng	96
13) 1,4-Dichlorobenzene	8.19	146	129638	36.980	ng	99
14) 1,2-Dichlorobenzene	8.51	146	125853	37.157	ng	98
15) Benzyl Alcohol	8.39	79	123861	41.749	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	242261	38.345	ng	97
17) 2-Methylphenol	8.59	107	110334	42.707	ng	99
18) Hexachloroethane	9.24	117	46343	36.843	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	102076	37.918	ng	92
20) 3+4-Methylphenols	8.92	107	152757	42.562	ng	98
22) Acetophenone	8.98	105	195290	37.683	ng	# 95
24) Nitrobenzene	9.38	77	151909	40.559	ng	98
25) Isophorone	9.89	82	299397	40.022	ng	99
26) 2-Nitrophenol	10.09	139	73559	40.677	ng	97
27) 2,4-Dimethylphenol	10.13	122	134924	47.974	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	177045	38.945	ng	95
29) 2,4-Dichlorophenol	10.62	162	145175	45.847	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	138417	38.846	ng	99
31) Naphthalene	11.03	128	399142	39.042	ng	99
32) Benzoic acid	10.26	122	65251	35.743	ng	90
33) 4-Chloroaniline	11.14	127	21324	4.919	ng	94
34) Hexachlorobutadiene	11.29	225	88938	36.527	ng	92
35) Caprolactam	11.92	113	38340m	31.696	ng	
36) 4-Chloro-3-methylphenol	12.24	107	158238	43.593	ng	96
37) 2-Methylnaphthalene	12.62	142	310012	40.560	ng	98
38) 1-Methylnaphthalene	12.84	142	298384	40.171	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	171374	38.355	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	193340	80.744	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	123248	47.115	nq	99
44) 2,4,5-Trichlorophenol	13.29	196	134046	45.462	nq	98
46) 1,1'-Biphenyl	13.62	154	427520	39.411	nq	100
47) 2-Chloronaphthalene	13.66	162	333033	40.809	nq	97
48) 2-Nitroaniline	13.88	65	118151	45.051	nq	94
49) Acenaphthylene	14.51	152	541128	40.393	nq	99
50) Dimethylphthalate	14.23	163	461202	41.819	nq	99
51) 2,6-Dinitrotoluene	14.36	165	104257	44.593	nq	97
52) Acenaphthene	14.84	154	326298	40.468	nq	97
53) 3-Nitroaniline	14.69	138	37253	15.851	nq	# 97
54) 2,4-Dinitrophenol	14.90	184	69186	49.097	nq	99
55) Dibenzofuran	15.18	168	543490	41.083	nq	99
56) 4-Nitrophenol	14.99	139	160465	76.325	nq	90
57) 2,4-Dinitrotoluene	15.14	165	148481	45.198	nq	# 88
58) Fluorene	15.83	166	436566	41.978	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	133103	46.222	nq	99
60) Diethylphthalate	15.58	149	470167	43.066	nq	97
61) 4-Chlorophenyl-phenylether	15.81	204	230657	41.563	nq	98
62) 4-Nitroaniline	15.86	138	104433	40.988	nq	95
63) Azobenzene	16.10	77	427291	43.176	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	67266	33.946	nq	98
66) n-Nitrosodiphenylamine	16.03	169	406732	41.921	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	152795	40.731	nq	94
68) Hexachlorobenzene	16.82	284	157183	40.423	nq	97
69) Atrazine	16.97	200	161900	42.399	nq	95
70) Pentachlorophenol	17.16	266	182436	74.289	nq	98
71) Phenanthrene	17.57	178	744633	40.338	nq	99
72) Anthracene	17.66	178	759354	42.213	nq	99
73) Carbazole	17.93	167	669087	41.258	nq	98
74) Di-n-butylphthalate	18.46	149	822060	43.084	nq	99
75) Fluoranthene	19.57	202	896017	41.071	nq	99
77) Benzdine	19.75	184	140540	13.166	nq	98
78) Pyrene	19.93	202	899884	41.168	nq	100
80) Butylbenzylphthalate	20.80	149	380983	44.987	nq	95
81) Benzo(a)anthracene	21.79	228	849218	40.280	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	119669	15.547	nq	99
83) Chrysene	21.86	228	819028	40.072	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	526305	44.225	nq	100
85) Di-n-octyl phthalate	22.92	149	900599	45.705	nq	96
86) Indeno(1,2,3-cd)pyrene	29.05	276	996839	42.991	nq	# 95
88) Benzo(b)fluoranthene	24.10	252	856789	40.860	nq	98
89) Benzo(k)fluoranthene	24.18	252	837858	42.925	nq	99
90) Benzo(a)pyrene	25.02	252	846701	43.697	nq	98
91) Dibenzo(a,h)anthracene	29.13	278	807536	42.511	nq	99
92) Benzo(g,h,i)perylene	30.29	276	816877	42.818	nq	97

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

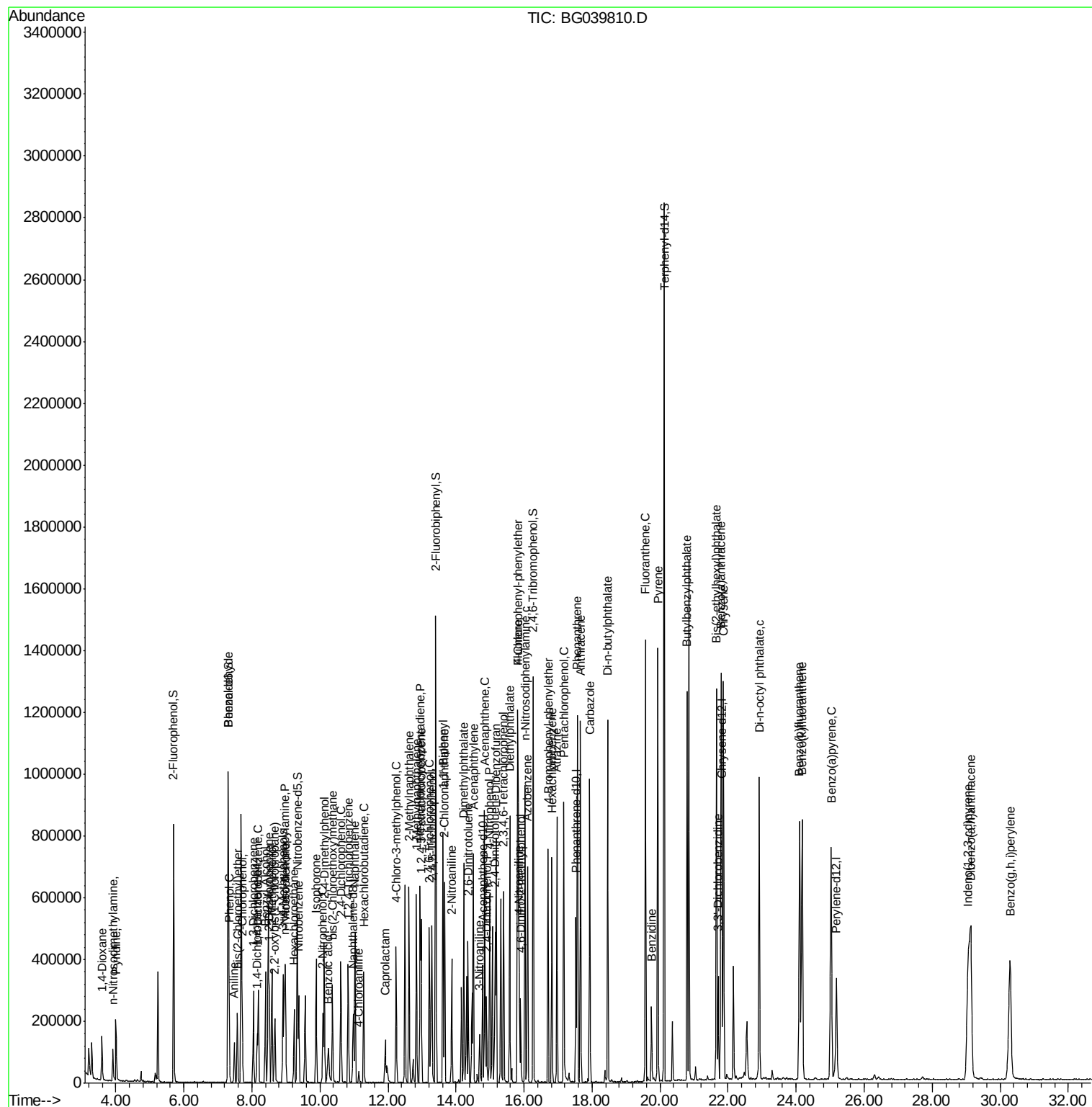
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
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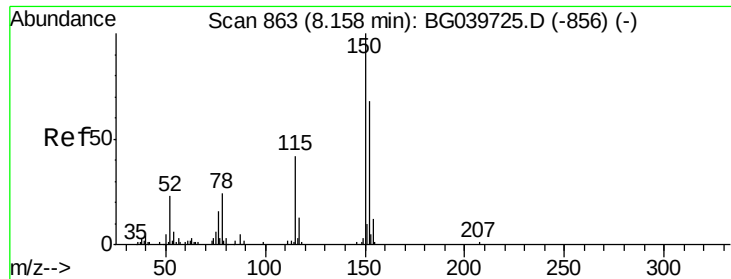
Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

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#1

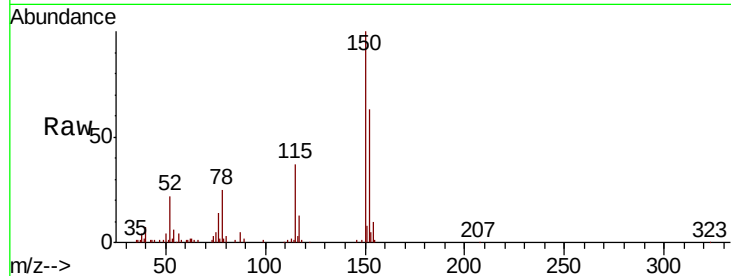
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampled :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.7	185.5
115	59.2	45.9	68.9

Manual Integrations
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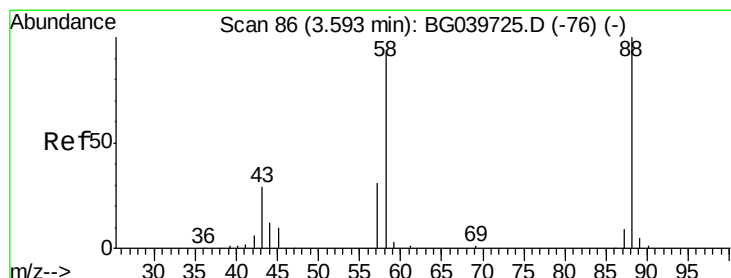
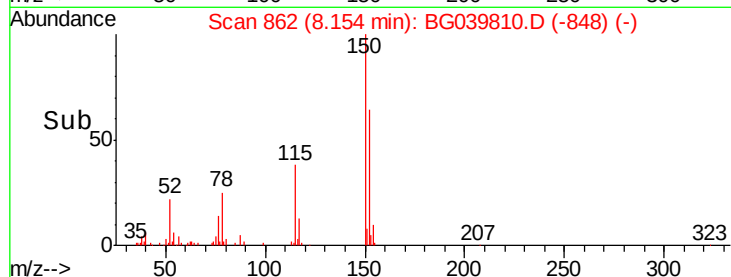
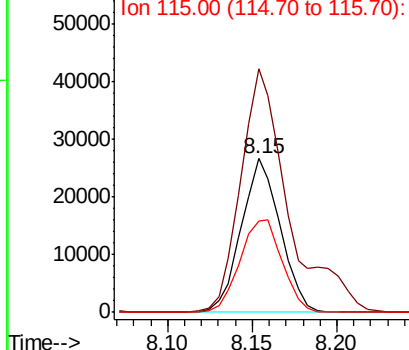


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

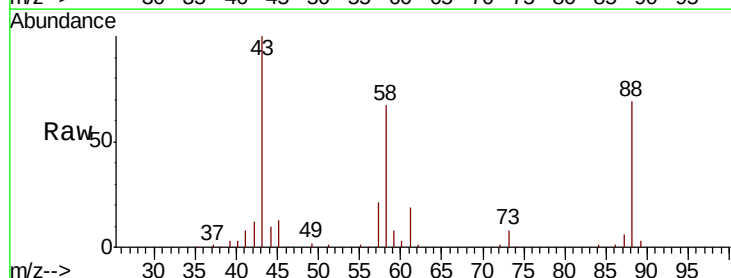
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.047 ng
RT: 3.60 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	81.1	121.7
43	167.0	31.4	47.0

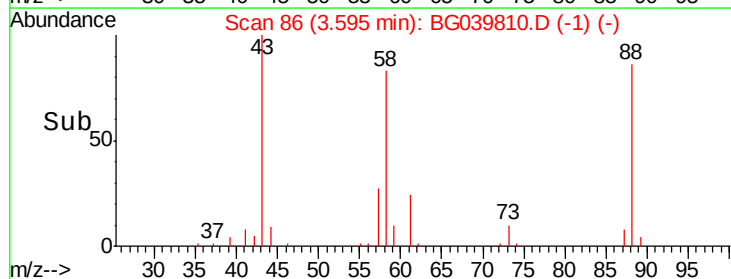
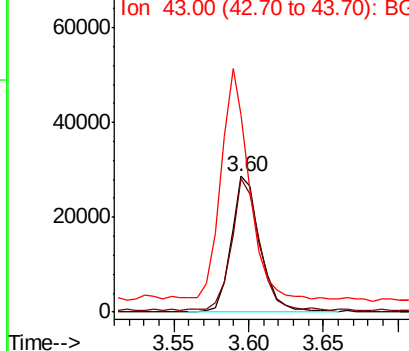


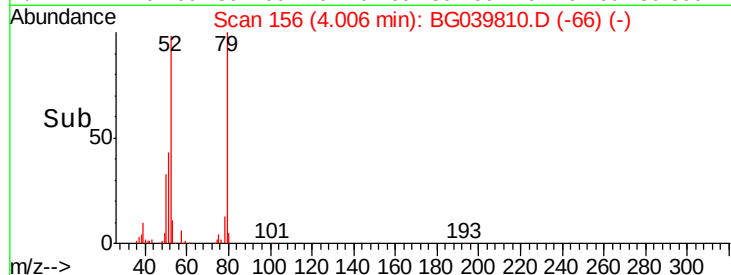
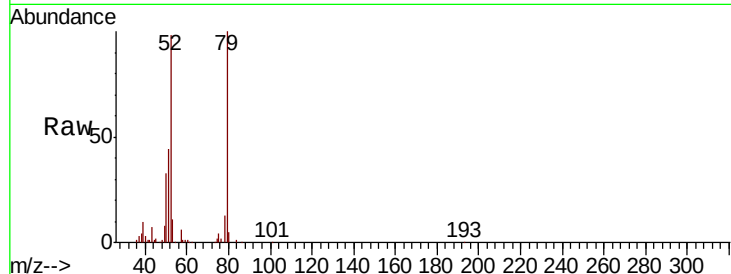
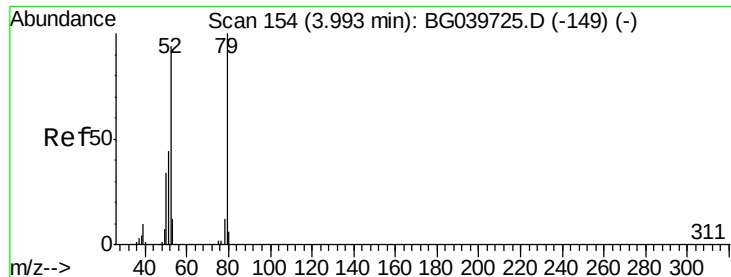
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





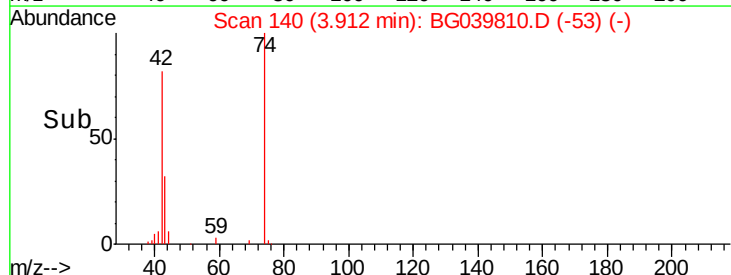
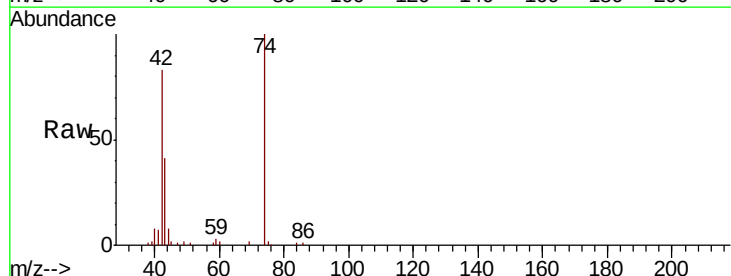
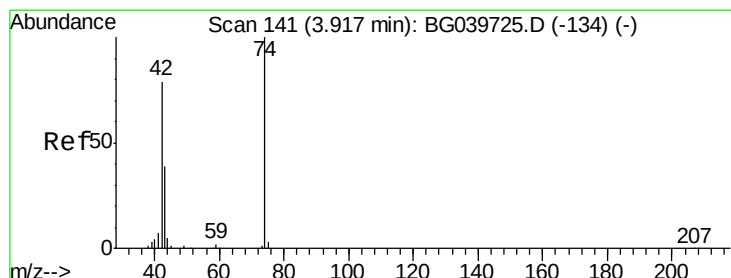
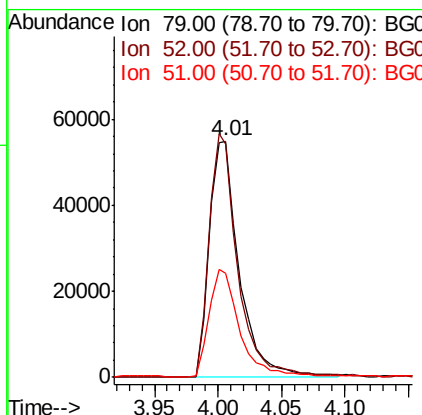
#3
 Pvridine
 Concen: 29.411 ng
 RT: 4.01 min Scan# 156
 Delta R.T. 0.00 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tot Ion:	79	Resp:	91179
Ion	Ratio	Lower	Upper
79	100		
52	98.5	82.6	124.0
51	44.2	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

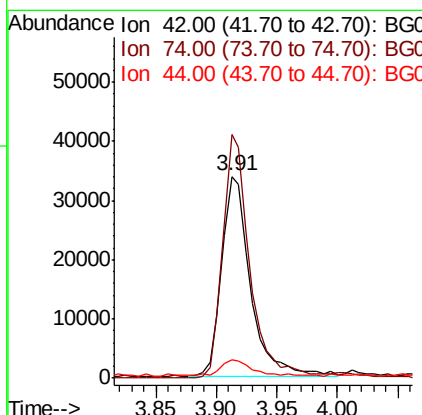
Manual Integrations
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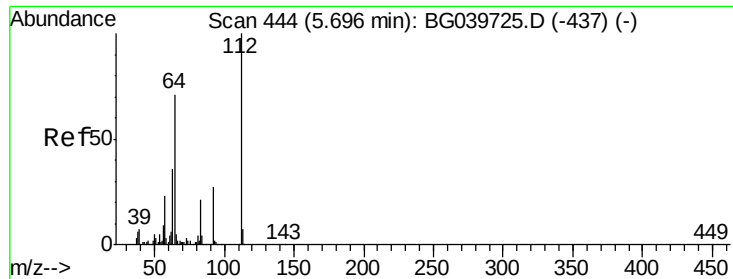
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#4
 n-Nitrosodimethylamine
 Concen: 38.522 ng
 RT: 3.91 min Scan# 140
 Delta R.T. -0.02 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion:	42	Resp:	56656
Ion	Ratio	Lower	Upper
42	100		
74	120.8	83.6	125.4
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 138.730 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

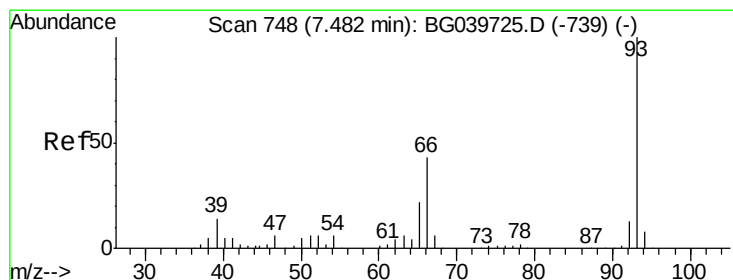
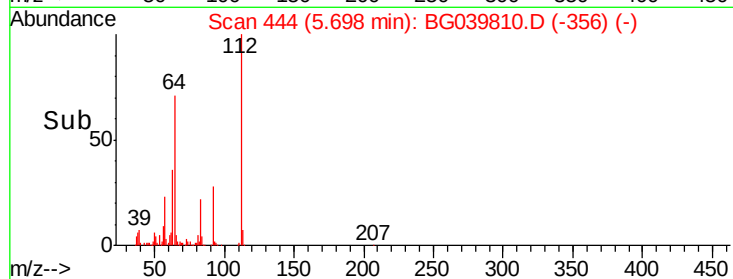
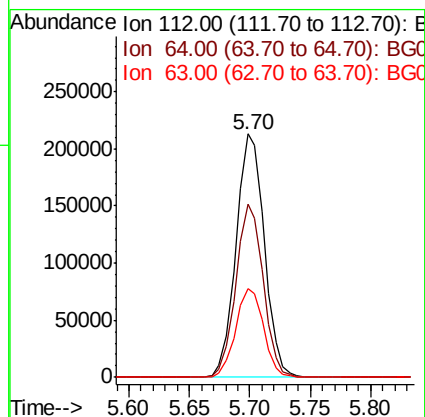
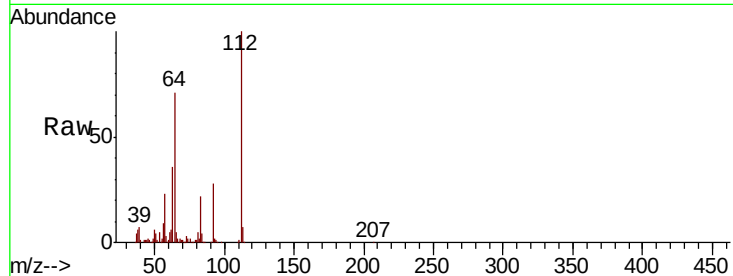
ClientSampleId :

TP-6CD-SMS

Tot Ion:	112	Resp:	347979
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.8	86.8
63	36.4	29.8	44.6

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#6

Aniline

Concen: 17.151 ng

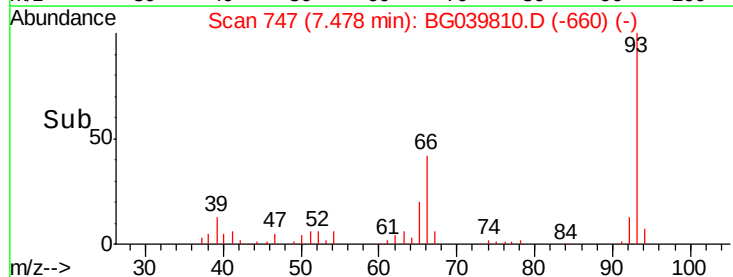
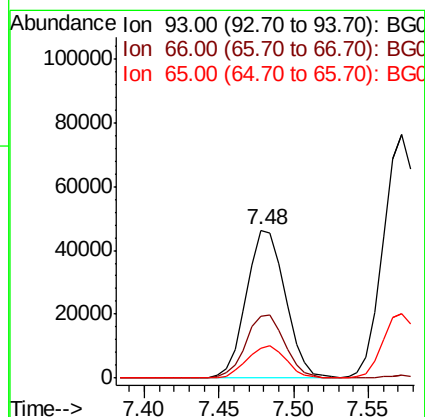
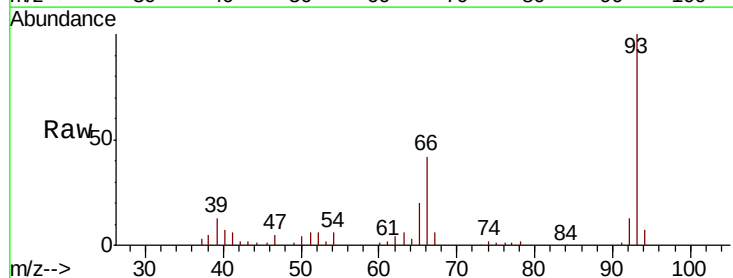
RT: 7.48 min Scan# 747

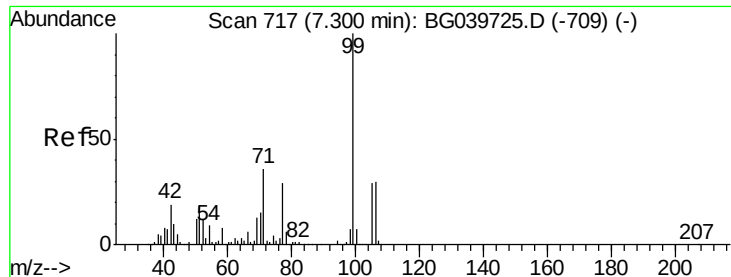
Delta R.T. -0.02 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:	93	Resp:	84039
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.2	51.4
65	20.5	17.7	26.5





#7

Phenol-d6

Concen: 125.459 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

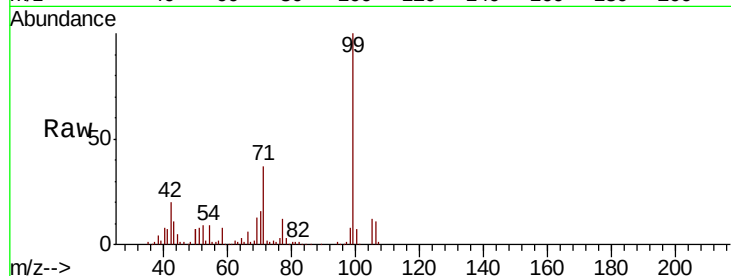
ClientSampleId :

TP-6CD-SMS

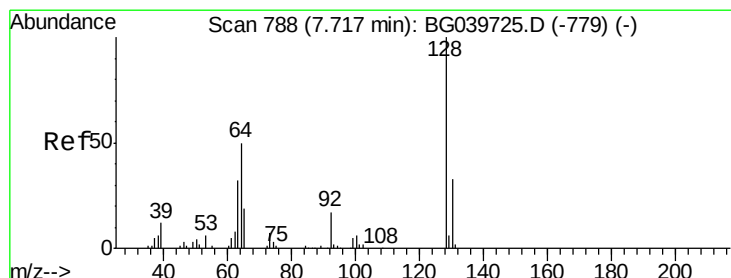
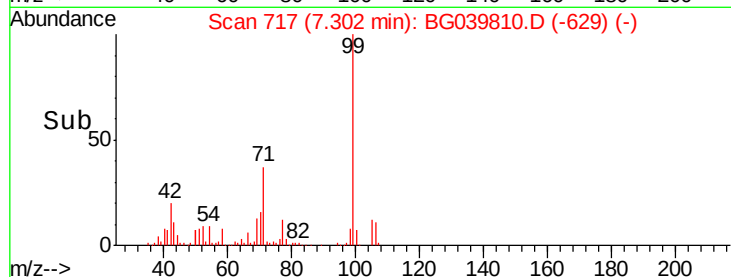
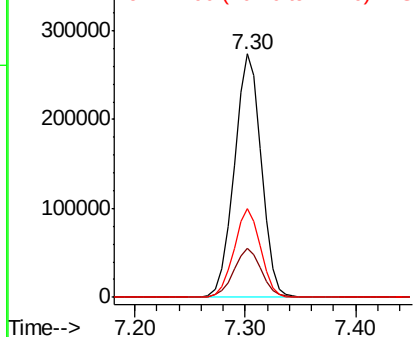
Tot Ion:	99	Resp:	469221
Ion Ratio	Lower	Upper	
99	100		
42	20.4	18.2	27.2
71	36.7	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.138 ng

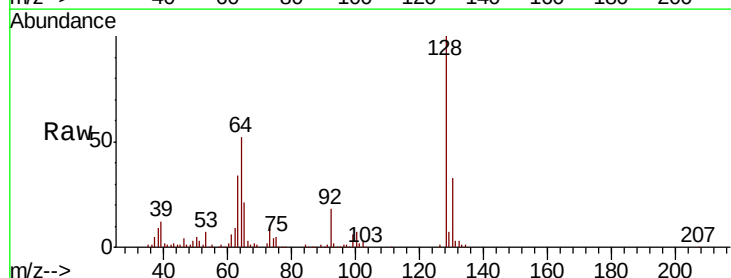
RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

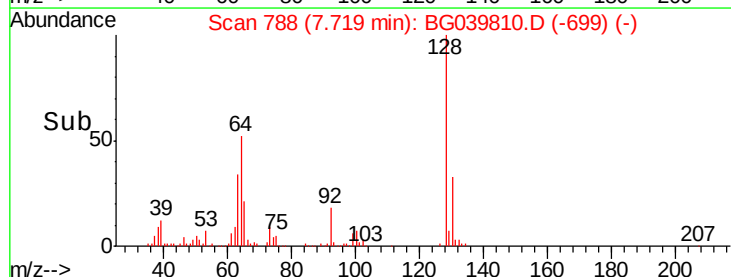
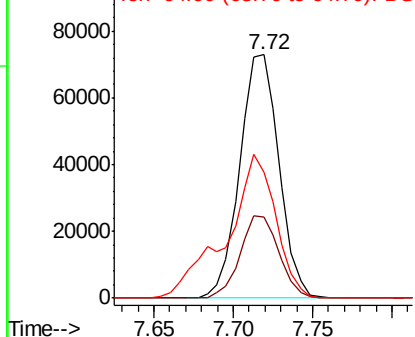
Lab File: BG039810.D

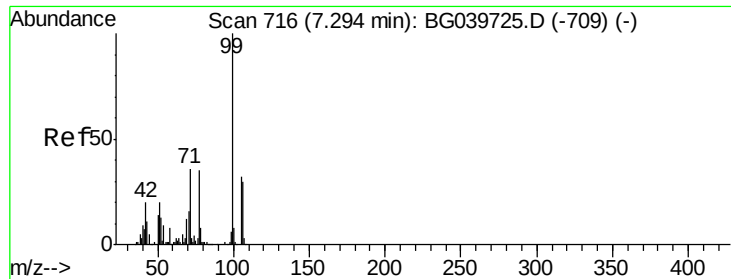
Acq: 7 Mar 2019 20:06

Tgt Ion:	128	Resp:	125184
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	51.6	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 29.889 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

ClientSampleId :

TP-6CD-SMS

Tot Ion: 77 Resp: 72109

Ion Ratio Lower Upper

77 100

105 89.3 74.5 114.5

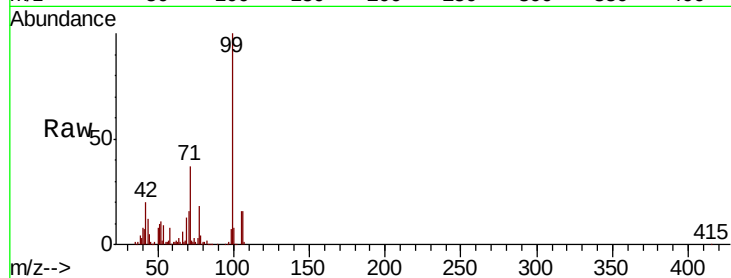
106 87.3 68.0 108.0

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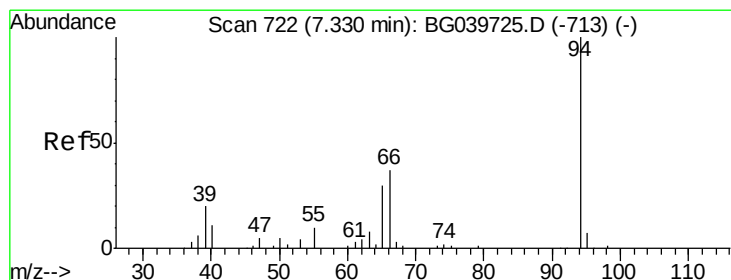
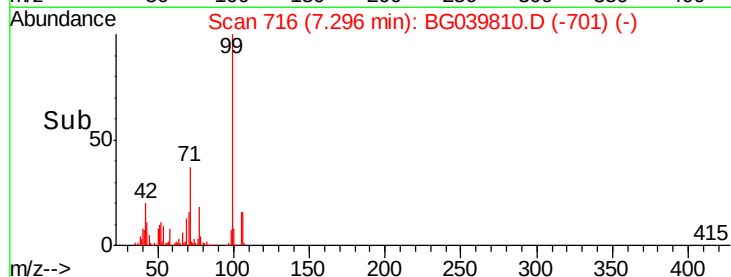
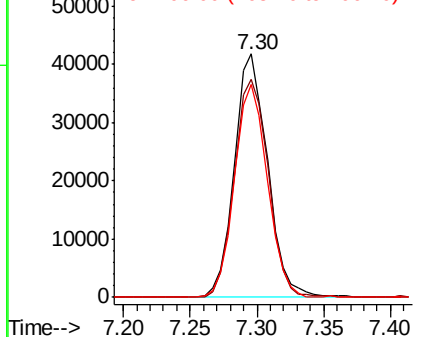
3/8/2019 10:48:48 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.871 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

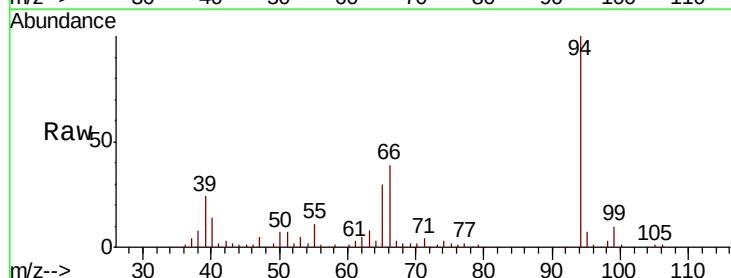
Tgt Ion: 94 Resp: 149390

Ion Ratio Lower Upper

94 100

65 30.2 11.7 51.7

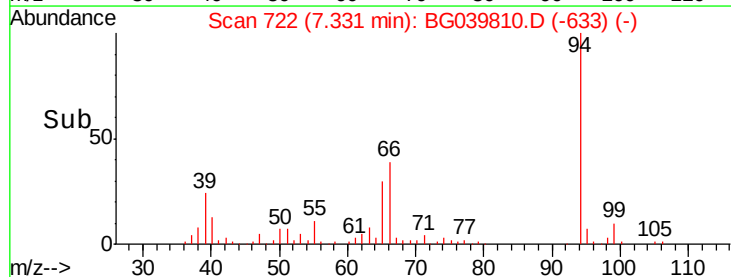
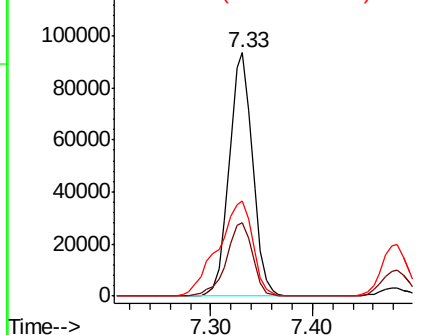
66 39.0 23.7 63.7

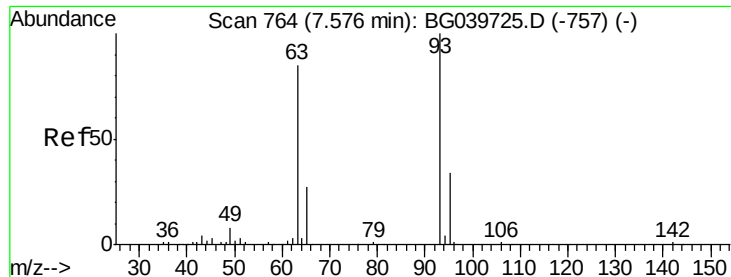


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





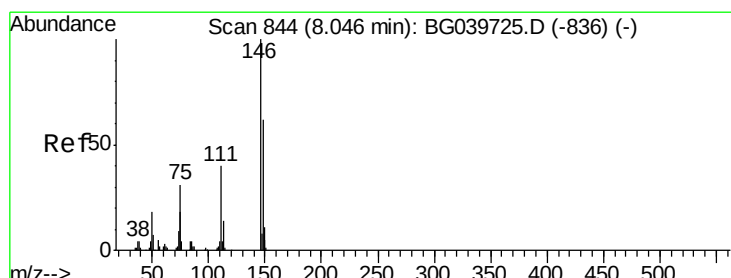
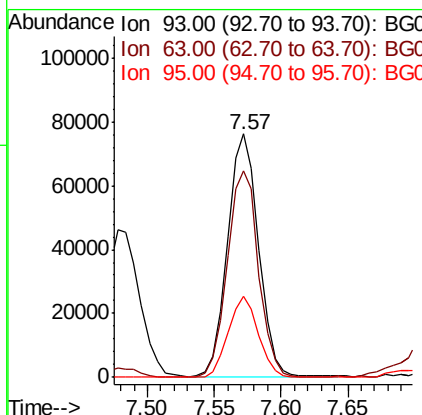
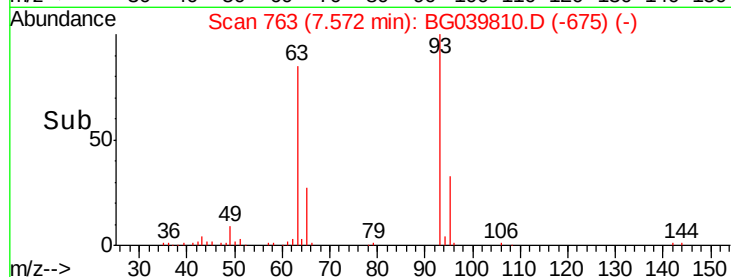
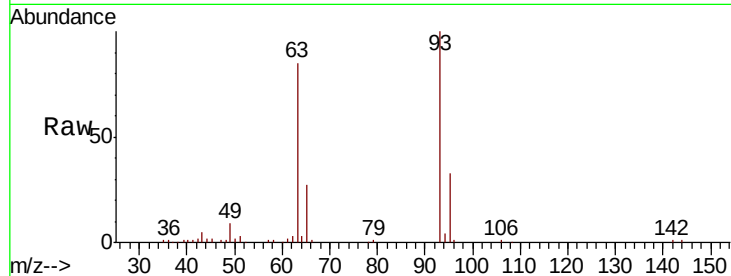
#11
bis(2-Chloroethyl)ether
Concen: 39.378 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion:	93	Resp:	124394
Ion Ratio	Lower	Upper	
93	100		
63	85.0	69.5	109.5
95	33.2	12.7	52.7

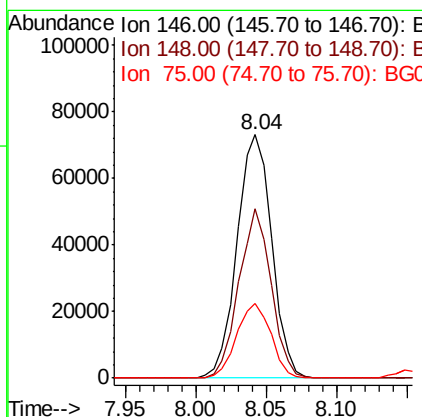
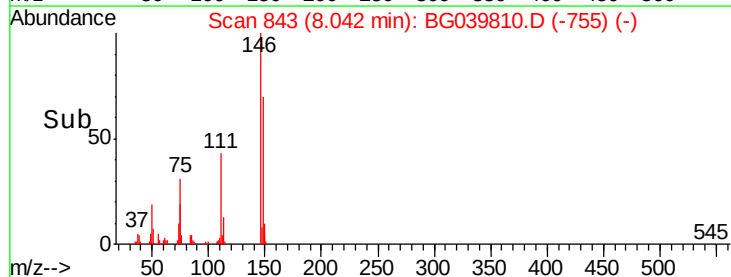
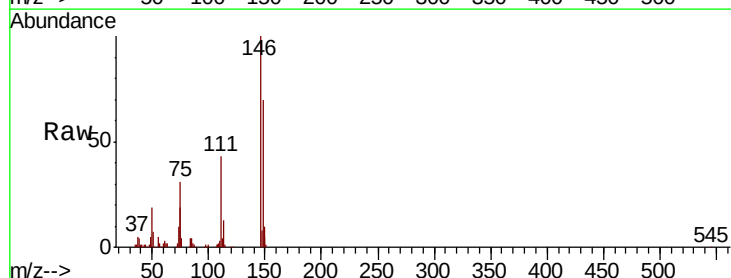
Manual Integrations
APPROVED

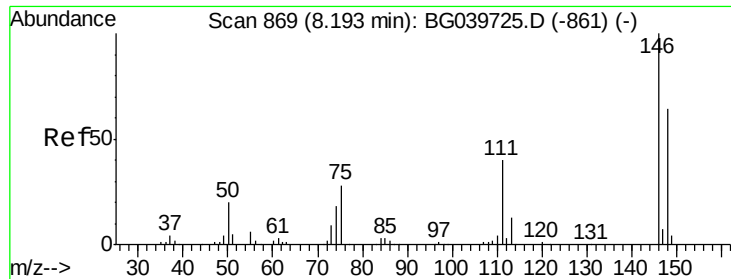
Sohil
3/8/2019 10:48:48 AM



#12
1,3-Dichlorobenzene
Concen: 36.526 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion:	146	Resp:	125708
Ion Ratio	Lower	Upper	
146	100		
148	69.5	52.6	79.0
75	30.9	25.8	38.6





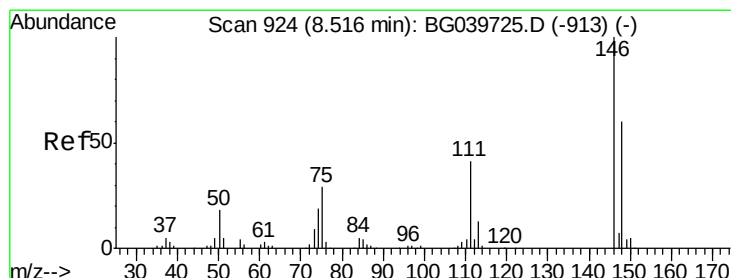
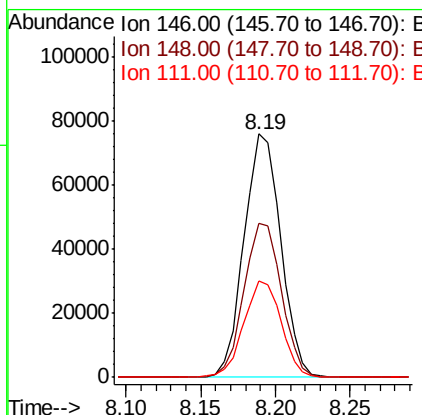
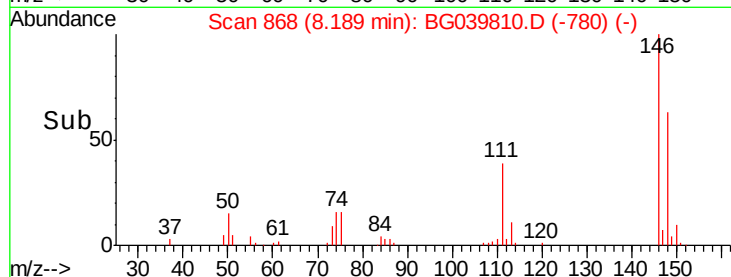
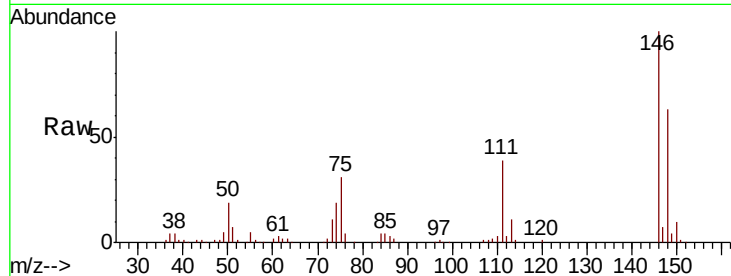
#13
 1,4-Dichlorobenzene
 Concen: 36.980 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	39.4	32.6	48.8

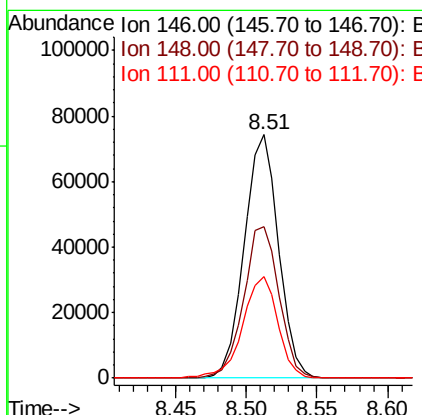
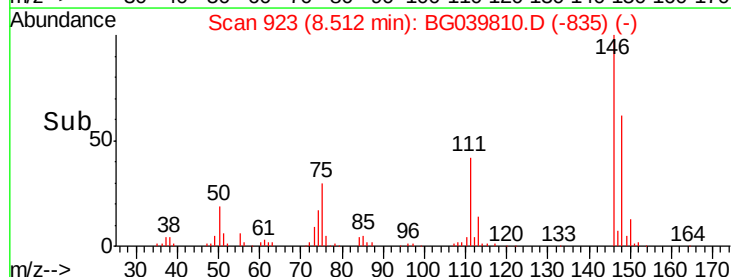
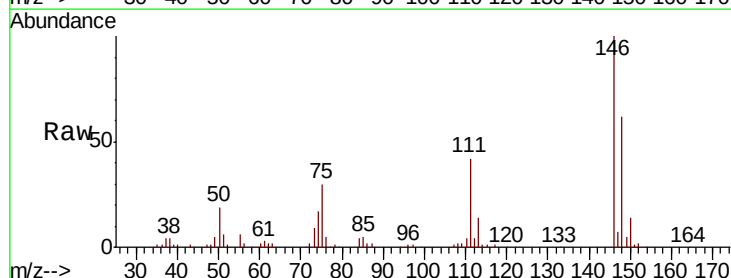
Manual Integrations
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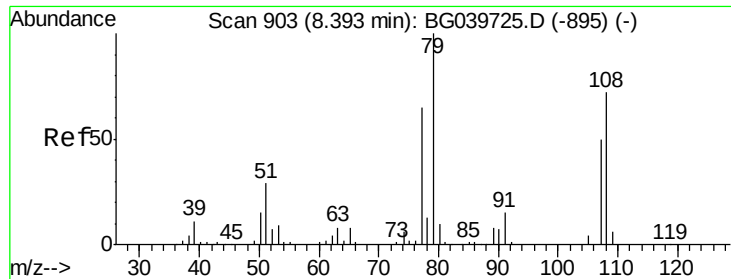
Sohil
 3/8/2019 10:48:48 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.157 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.5	77.3
111	41.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.749 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

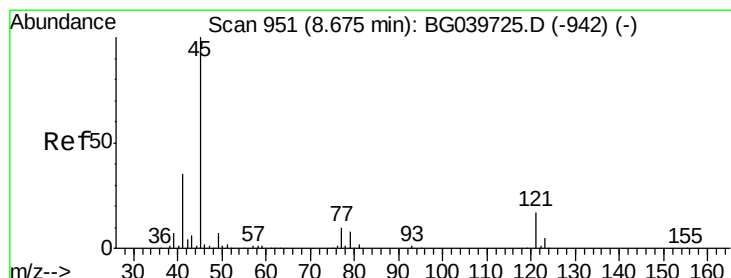
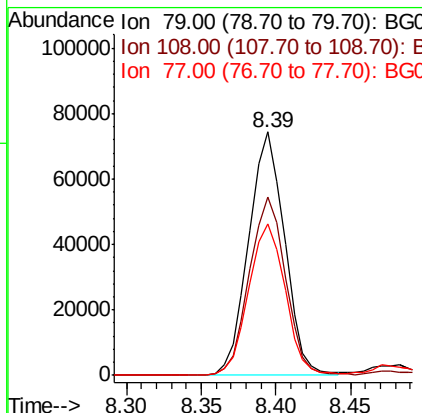
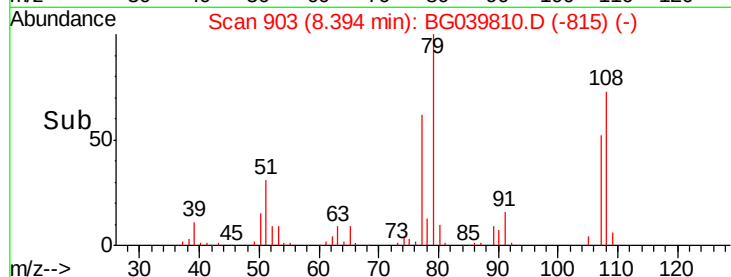
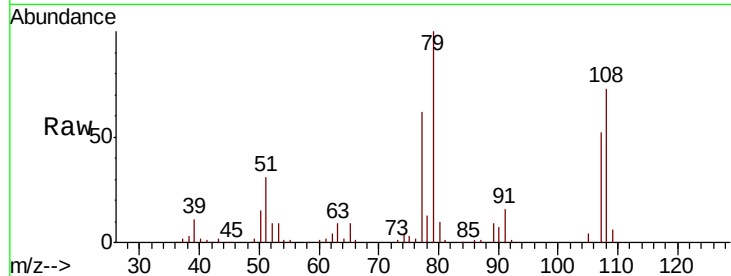
ClientSampled :

TP-6CD-SMS

Tot Ion:	79	Resp:	123861
Ion Ratio	Lower	Upper	
79	100		
108	73.5	57.8	86.6
77	62.2	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.345 ng

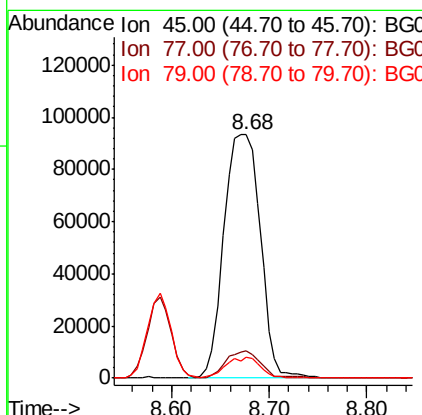
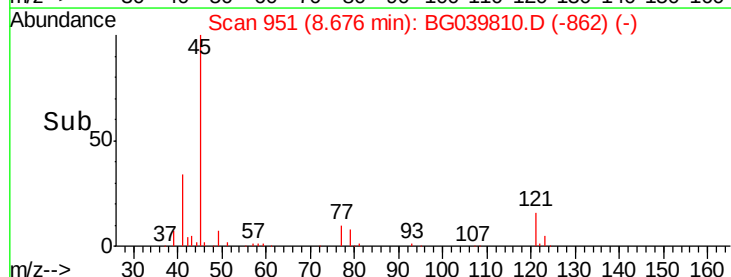
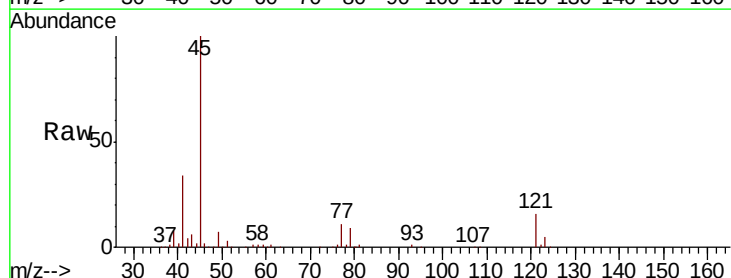
RT: 8.68 min Scan# 951

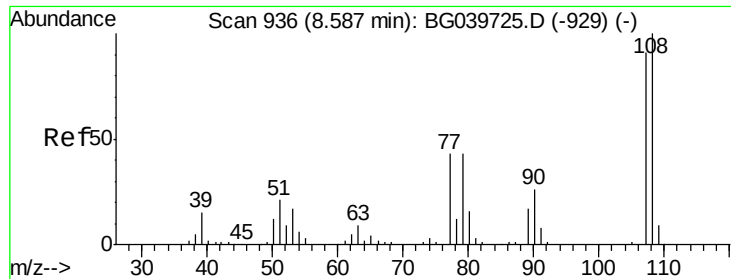
Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:	45	Resp:	242261
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	8.7	0.0	27.5





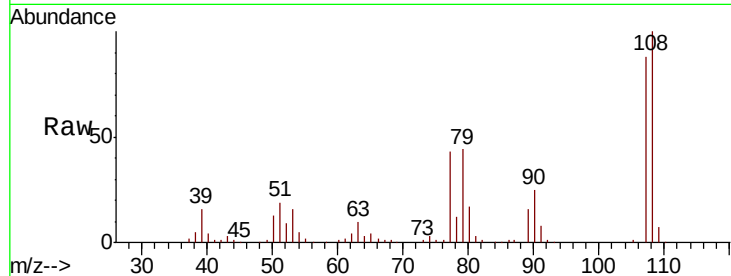
#17
2-Methylphenol
Concen: 42.707 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampled :
TP-6CD-SMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.8	136.2	
77	48.3	40.7	61.1	
79	50.4	40.6	60.8	

Manual Integrations
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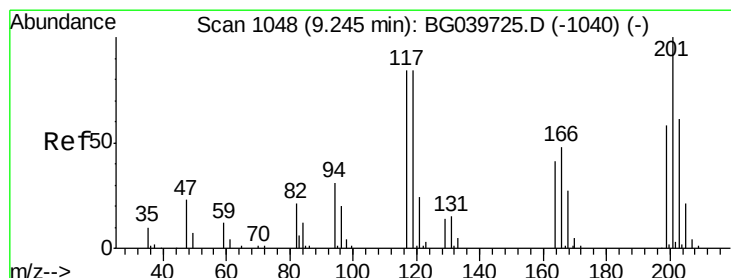
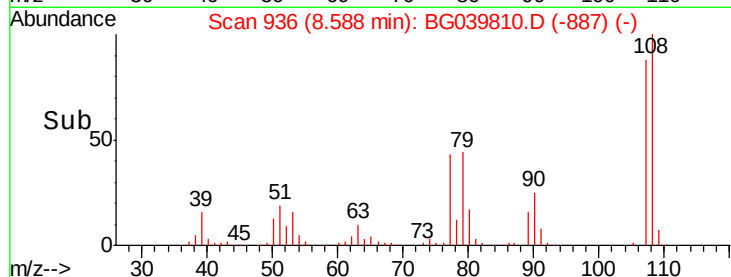
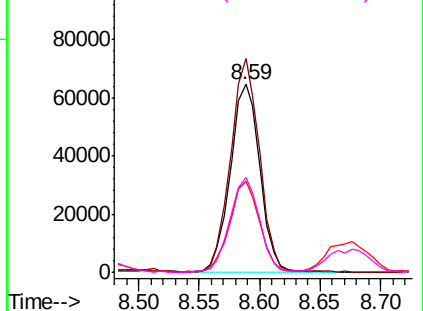
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

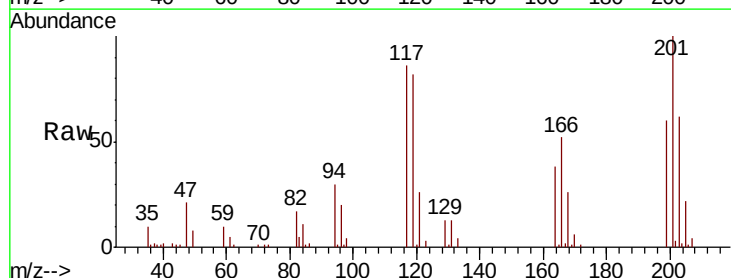
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.843 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.3	114.5	
201	116.6	91.1	136.7	

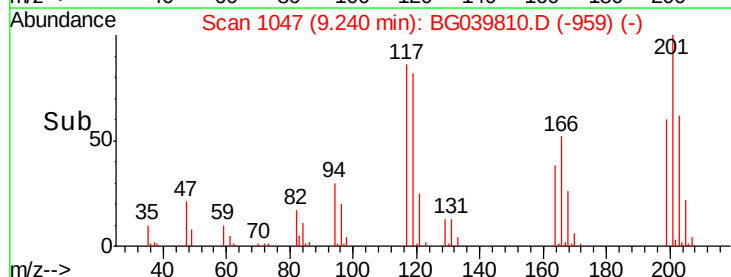
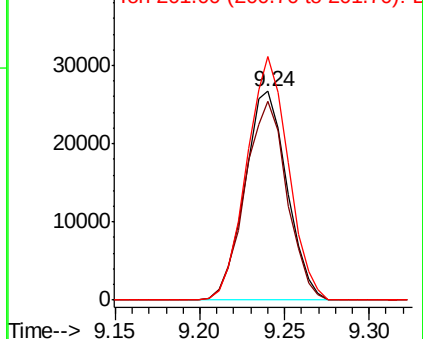


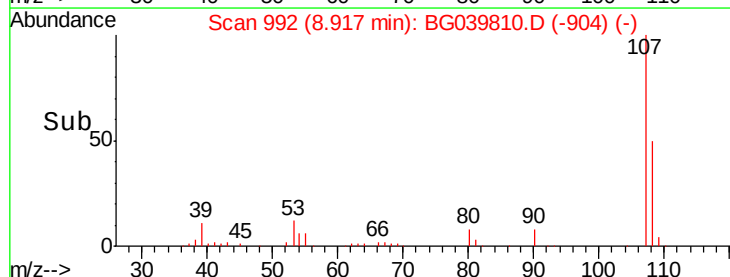
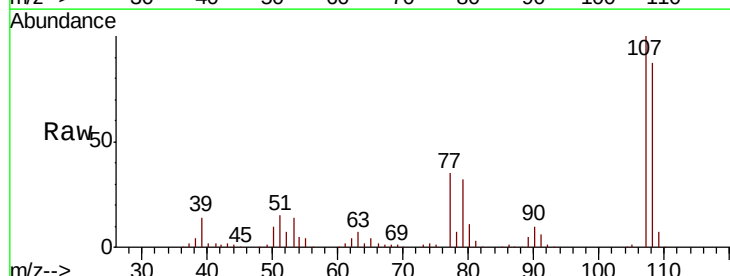
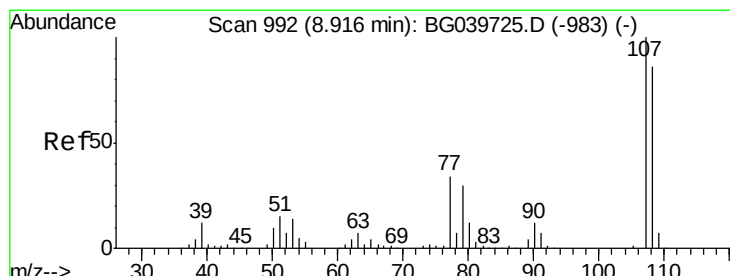
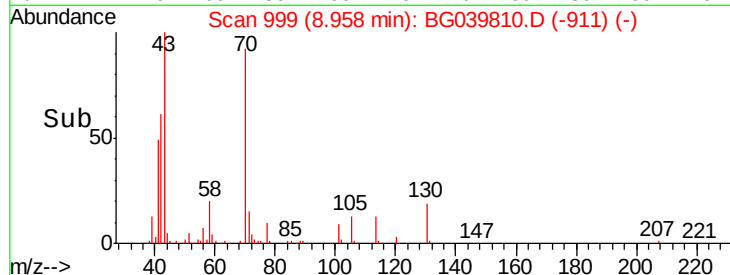
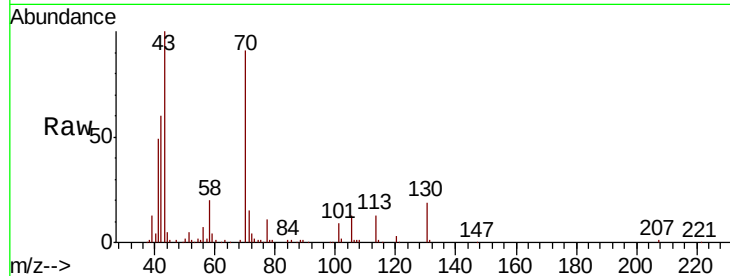
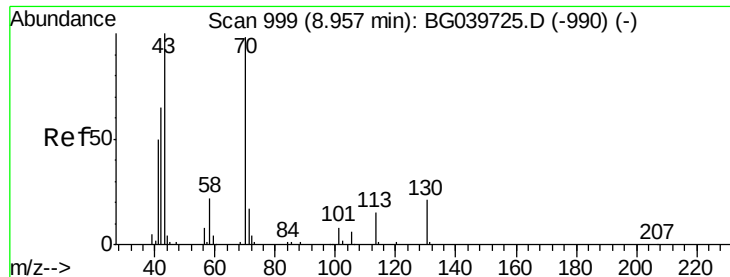
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

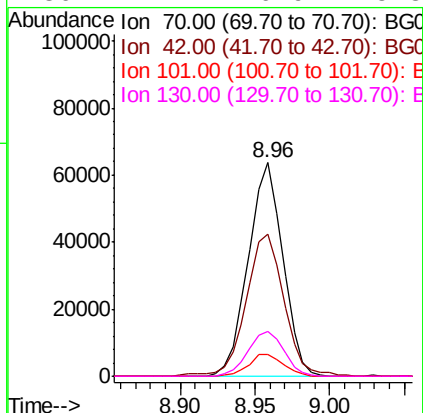
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.918 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.6	60.4	90.6
101	10.0	7.5	11.3
130	21.2	16.9	25.3



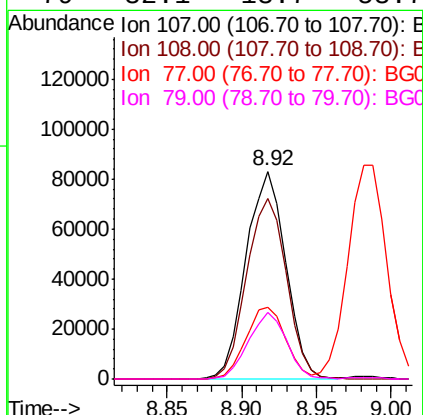
Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

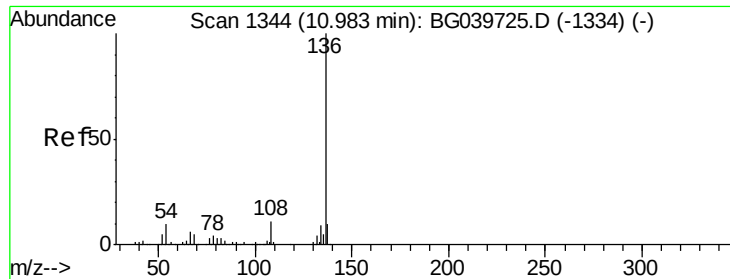
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#20
3+4-Methylphenols
Concen: 42.562 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.9	107.9
77	34.8	15.4	55.4
79	32.1	13.7	53.7





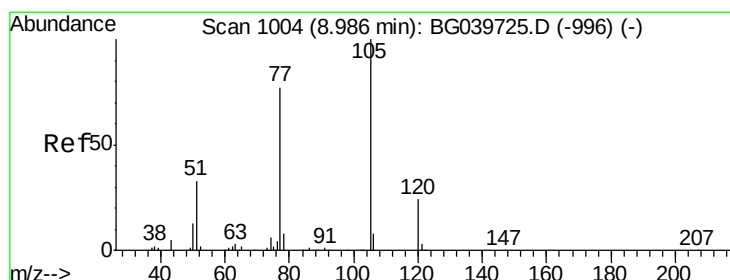
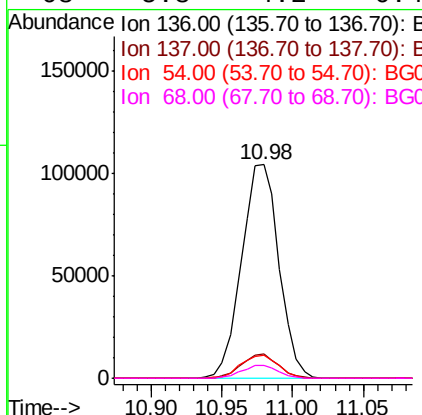
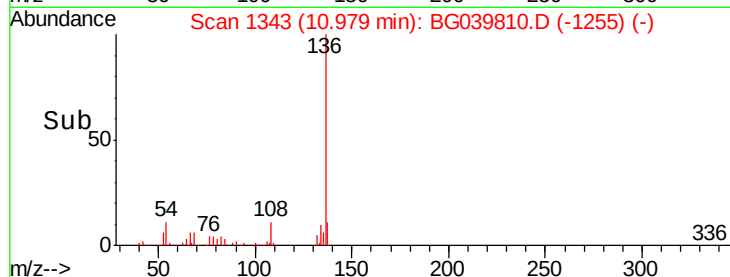
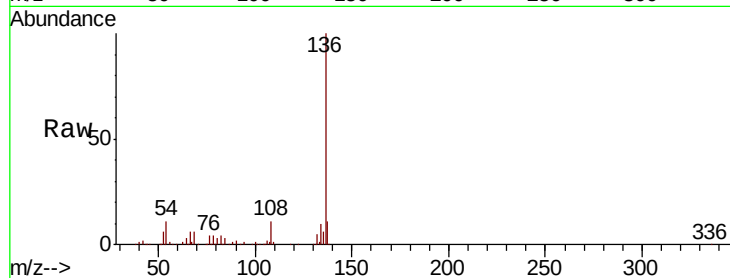
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	193091		
137	11.2		9.1	13.7
54	10.7		9.4	14.2
68	5.8		4.2	6.4

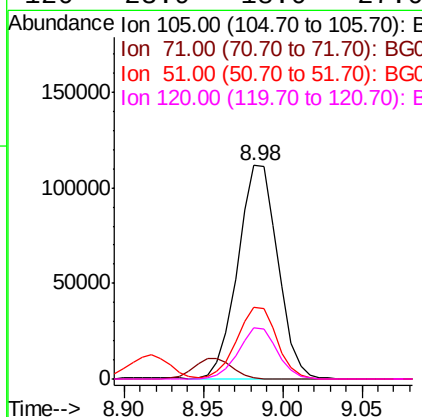
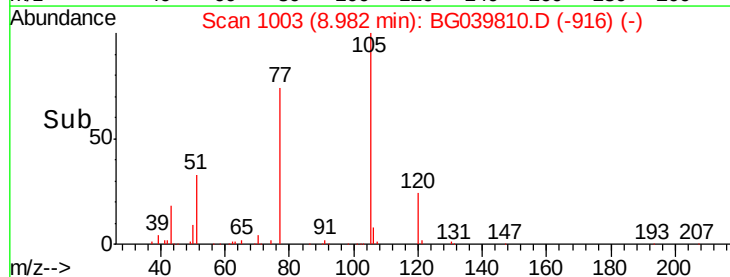
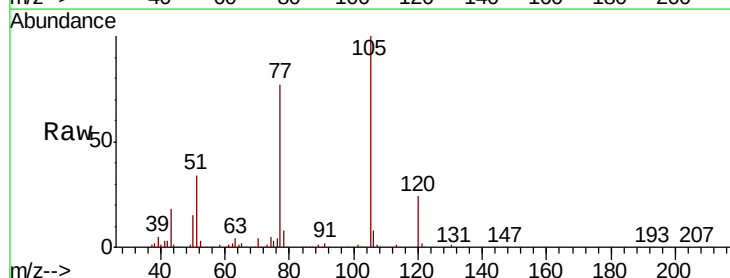
Manual Integrations
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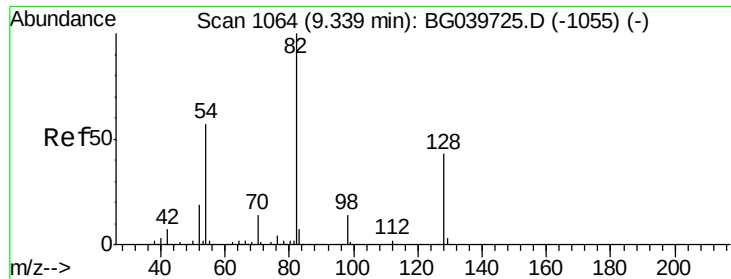
Sohil
3/8/2019 10:48:48 AM



#22
Acetophenone
Concen: 37.683 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195290		
71	0.5		0.8	1.2#
51	33.8		30.2	45.2
120	23.9		18.0	27.0





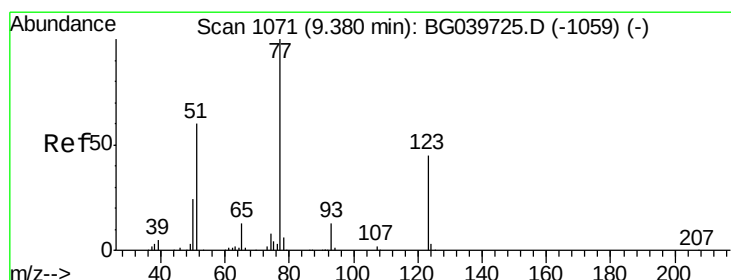
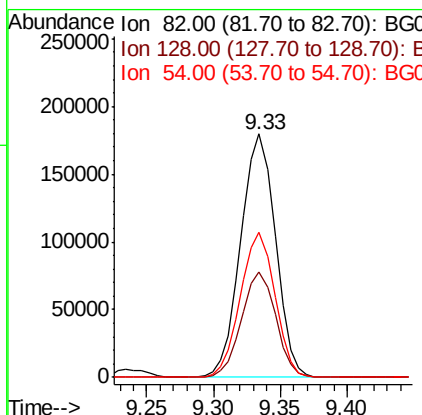
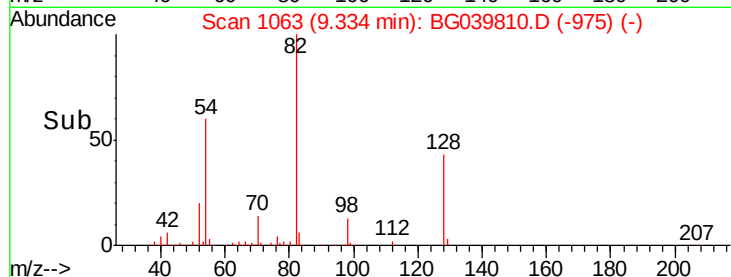
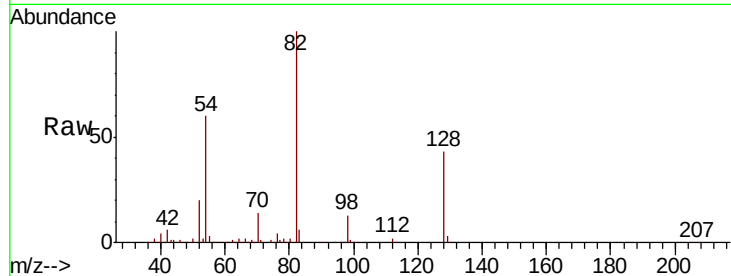
#23
Nitrobenzene-d5
Concen: 90.805 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	324193		
128	43.4	31.3	46.9	
54	59.5	50.9	76.3	

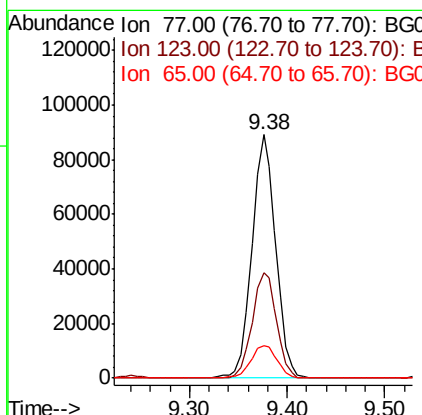
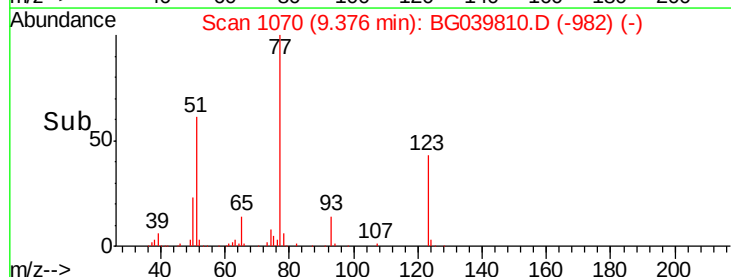
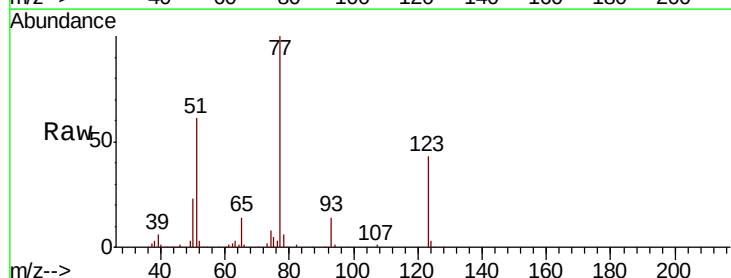
Manual Integrations
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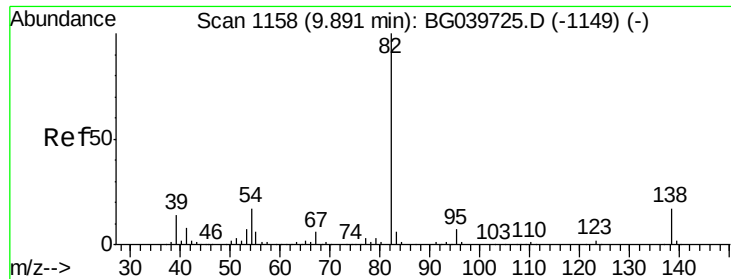
Sohil
3/8/2019 10:48:48 AM



#24
Nitrobenzene
Concen: 40.559 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151909		
123	43.1	34.1	51.1	
65	13.6	12.3	18.5	





#25

Isophorone

Concen: 40.022 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

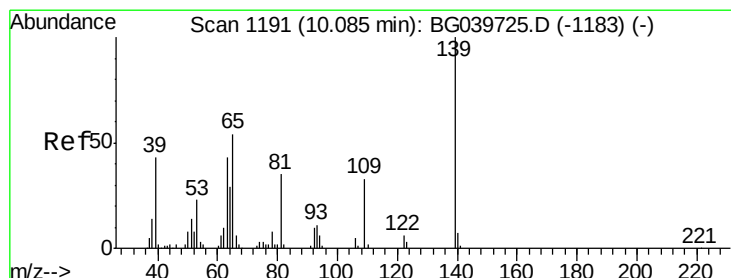
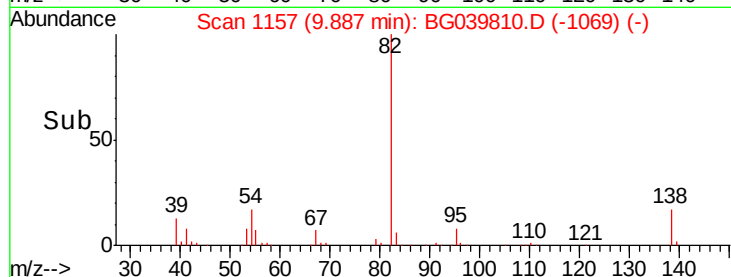
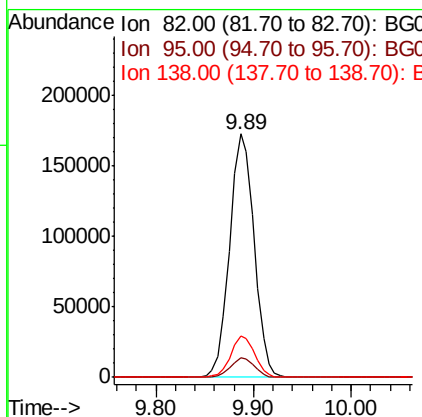
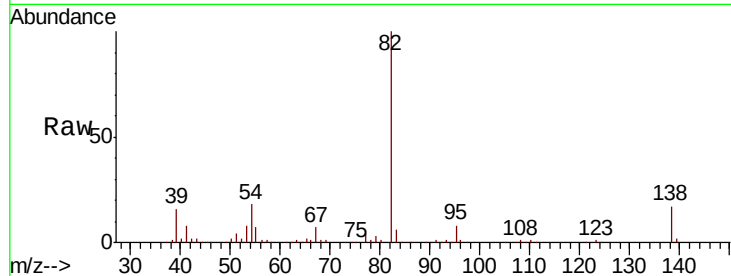
ClientSampleId :

TP-6CD-SMS

Tot Ion:	82	Resp:	299397
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	17.0	13.0	19.4

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#26

2-Nitrophenol

Concen: 40.677 ng

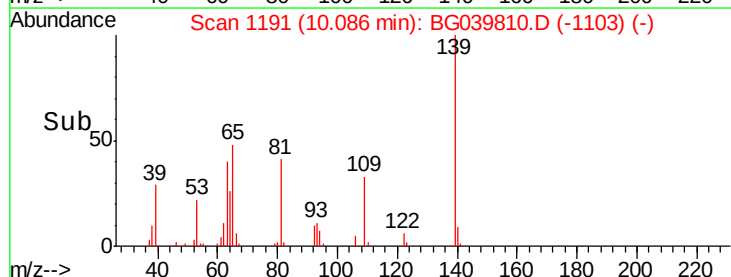
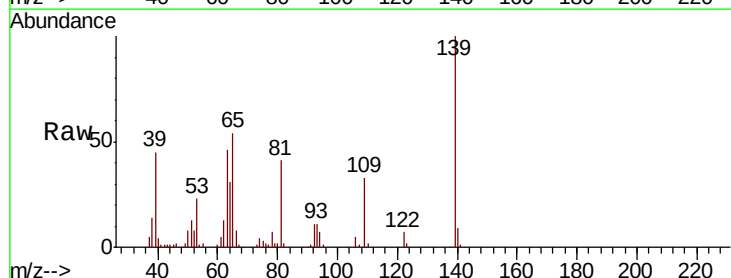
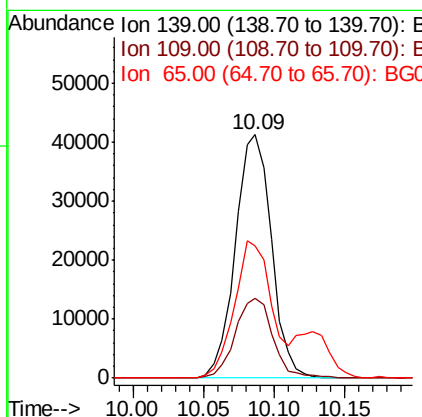
RT: 10.09 min Scan# 1191

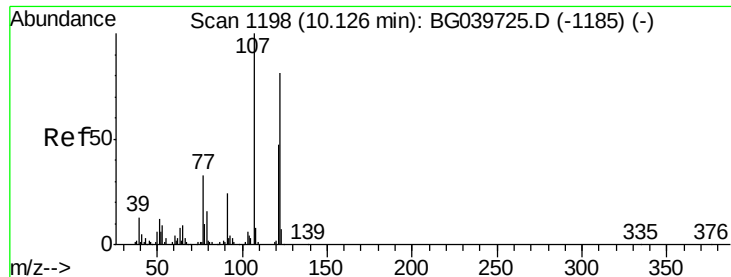
Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:	139	Resp:	73559
Ion Ratio	Lower	Upper	
139	100		
109	33.0	23.4	35.0
65	54.4	44.3	66.5





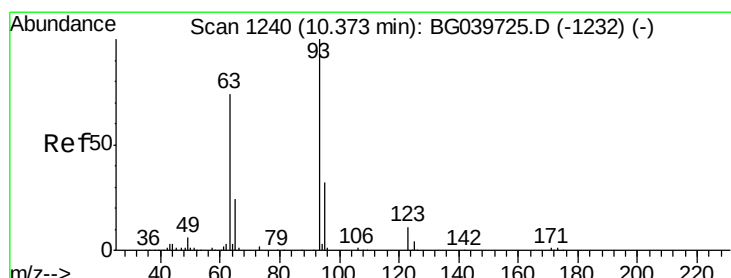
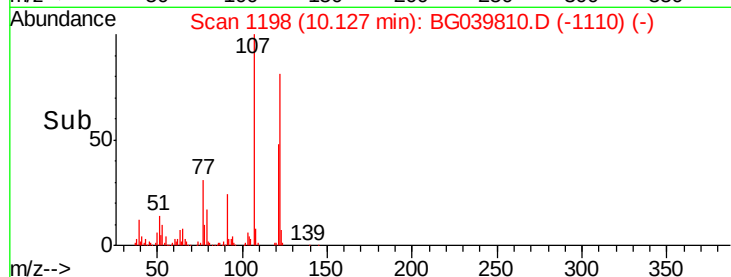
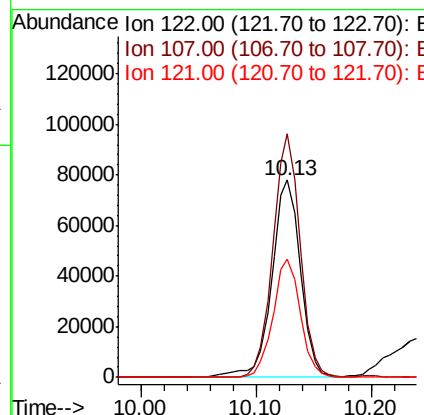
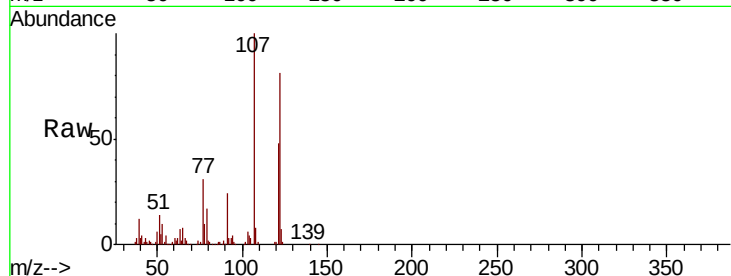
#27
2,4-Dimethylphenol
Concen: 47.974 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	91.7	137.5
121	59.7	46.4	69.6

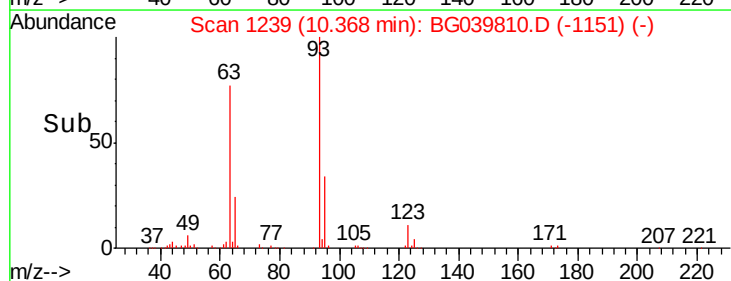
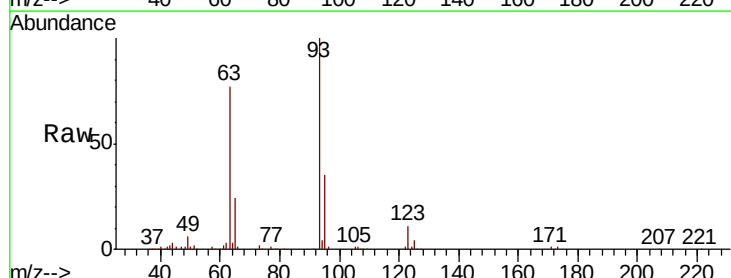
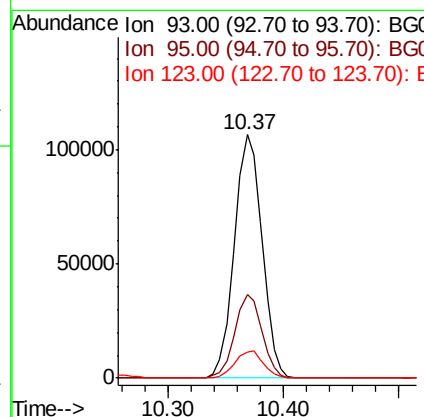
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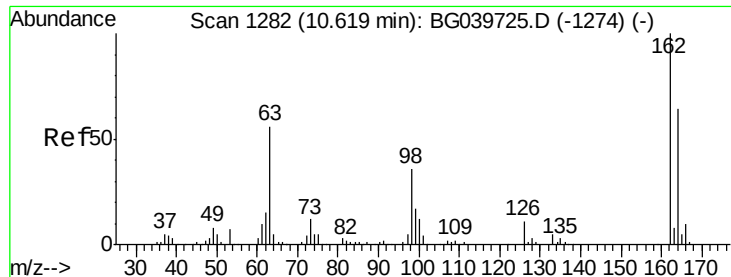
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#28
bis(2-Chloroethoxy)methane
Concen: 38.945 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.0	37.4
123	10.8	8.6	12.8





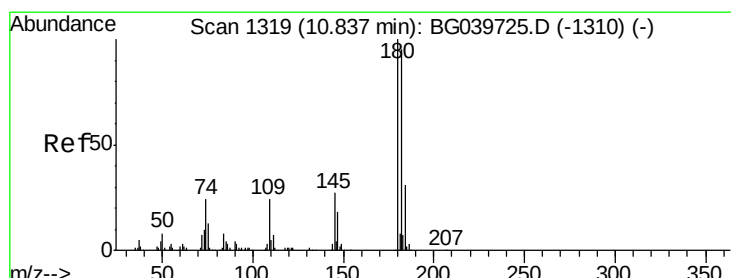
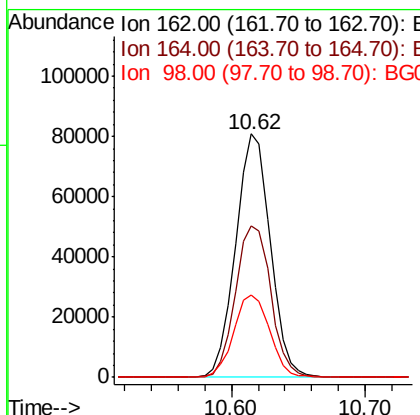
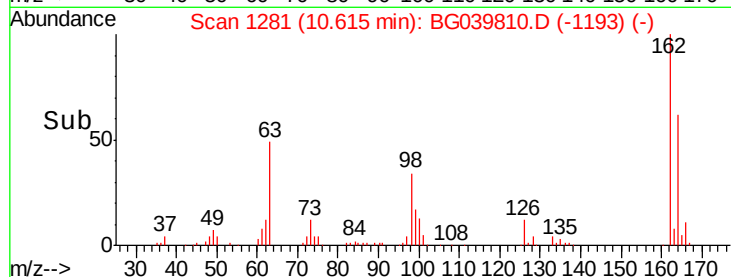
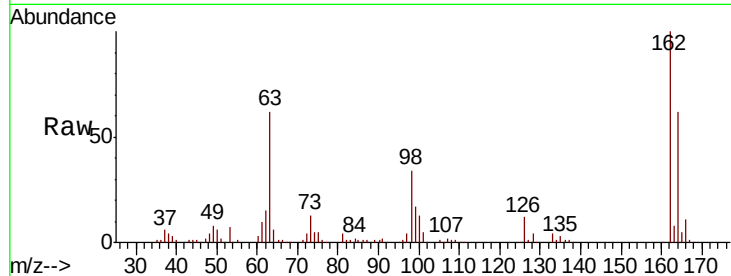
#29
 2,4-Dichlorophenol
 Concen: 45.847 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampled :
 TP-6CD-SMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.4	48.1	88.1
98	33.8	18.1	58.1

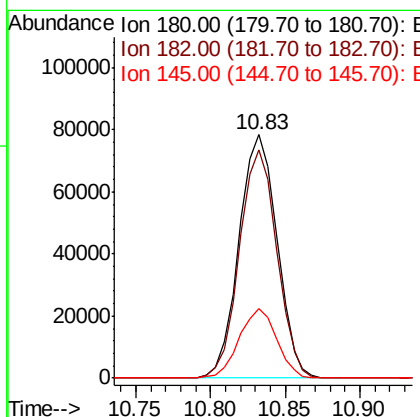
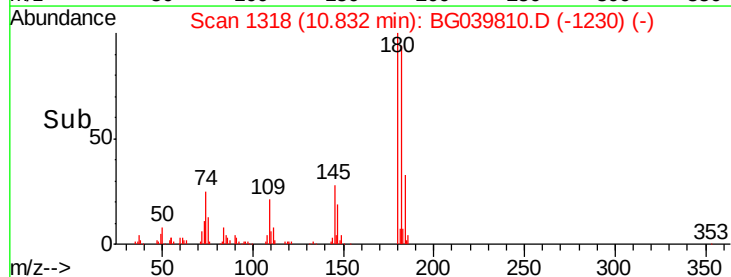
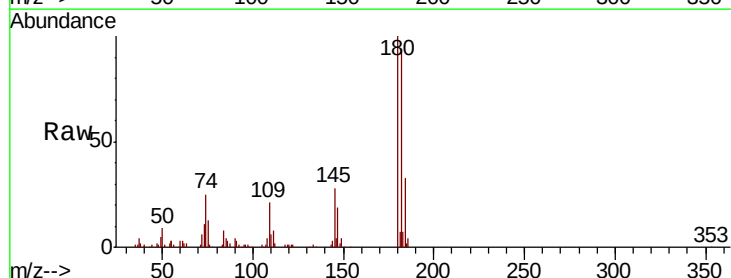
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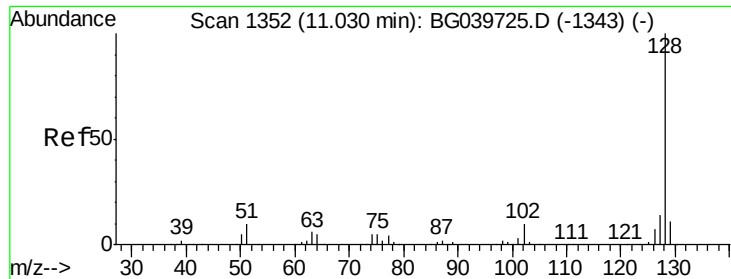
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.846 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	76.0	114.0
145	28.5	22.7	34.1





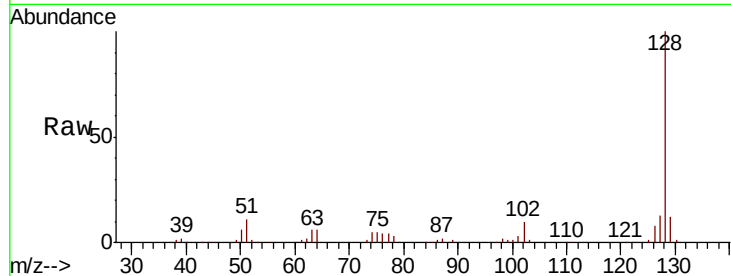
#31
Naphthalene
Concen: 39.042 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.4	10.8	16.2

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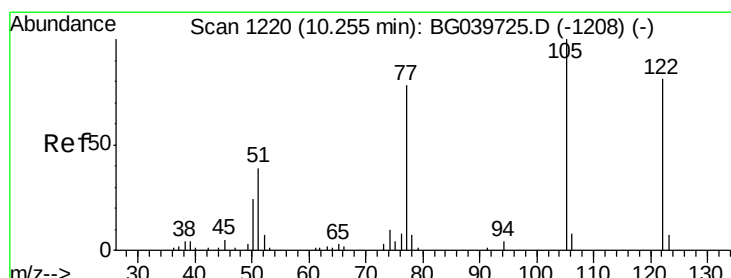
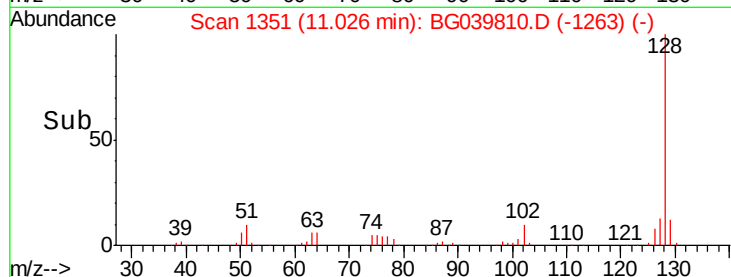
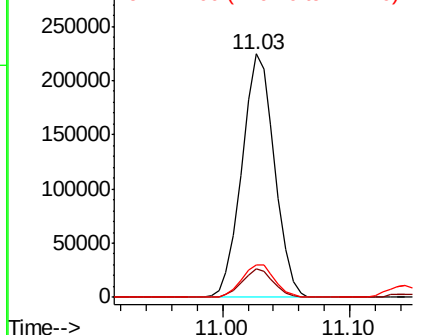


Abundance

Ion 128.00 (127.70 to 128.70): E

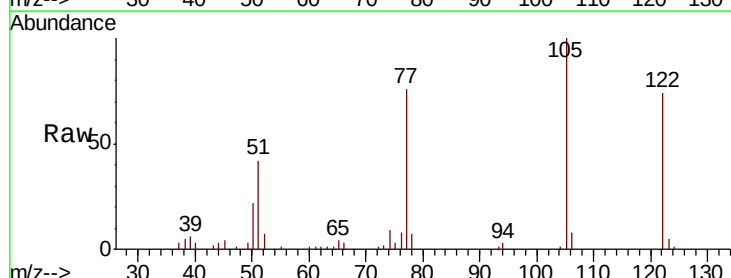
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.743 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	101.8	141.8
77	103.1	76.3	116.3

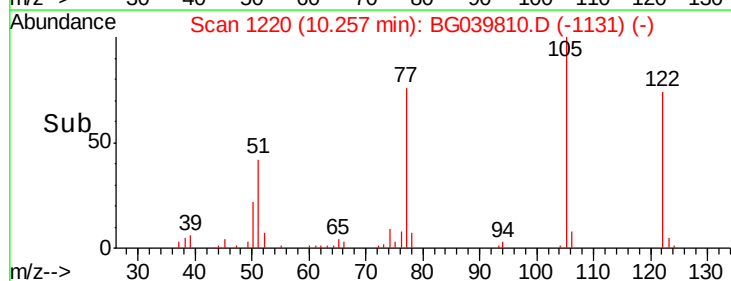
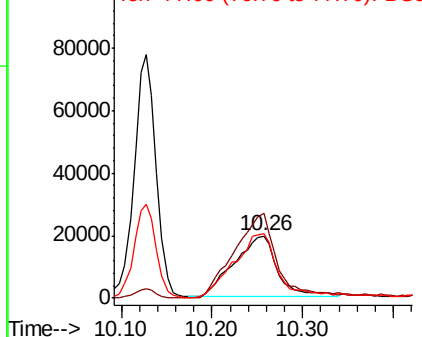


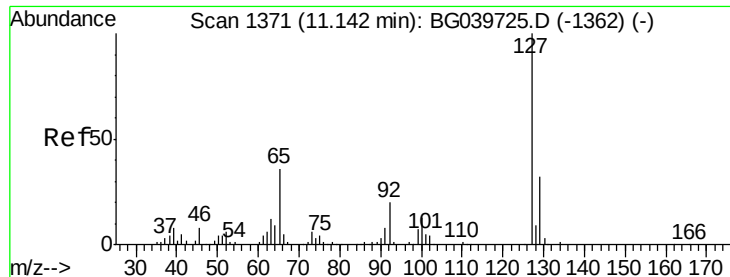
Abundance

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





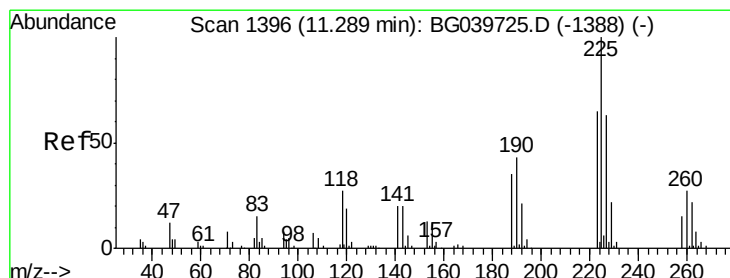
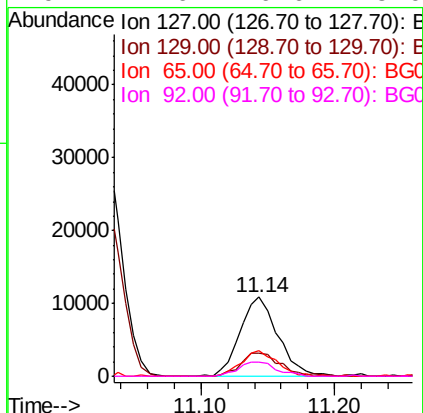
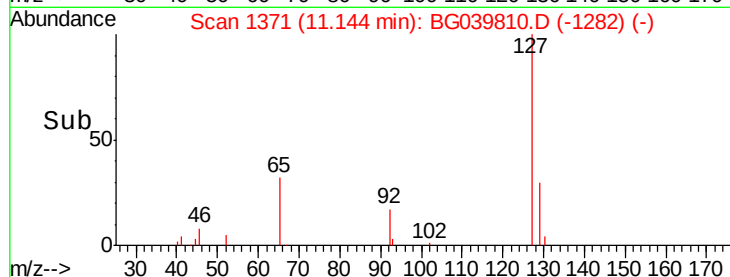
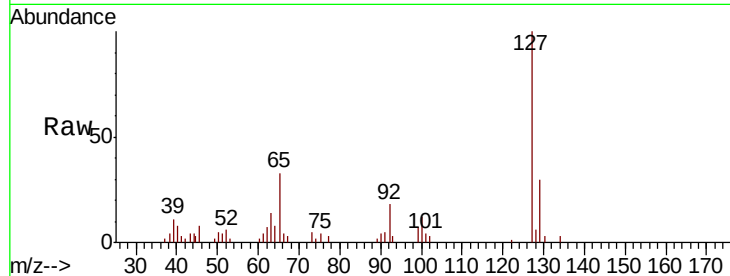
#33
4-Chloroaniline
Concen: 4.919 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		21324		
129	30.0	27.0	40.4		
65	32.6	28.8	43.2		
92	17.6	16.6	25.0		

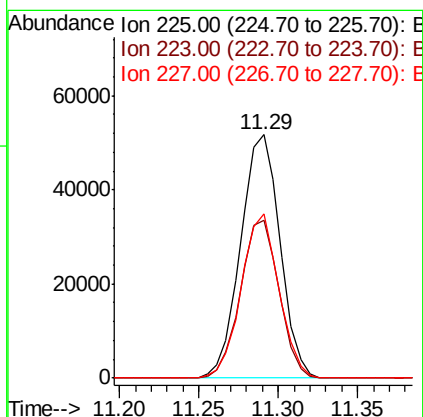
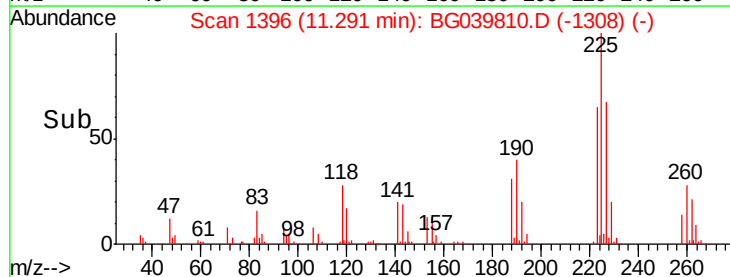
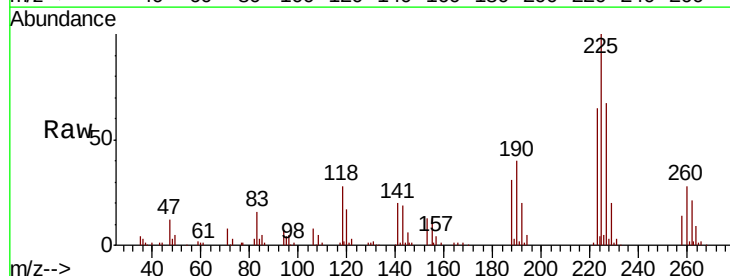
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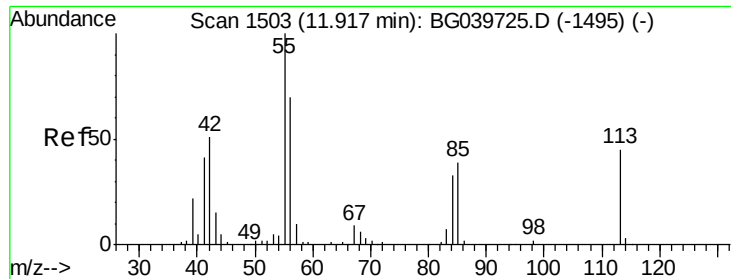
Sohil
3/8/2019 10:48:48 AM



#34
Hexachlorobutadiene
Concen: 36.527 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		88938		
223	64.6	49.0	73.6		
227	67.2	46.3	69.5		





#35

Caprolactam

Concen: 31.696 ng/ml

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

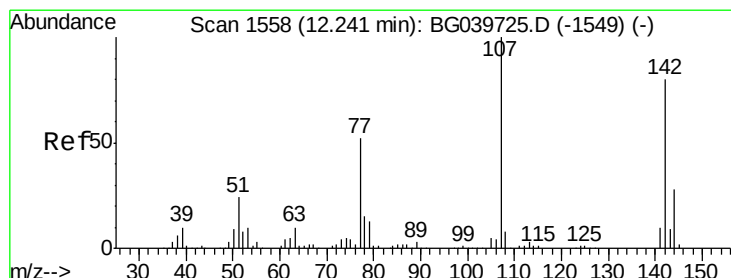
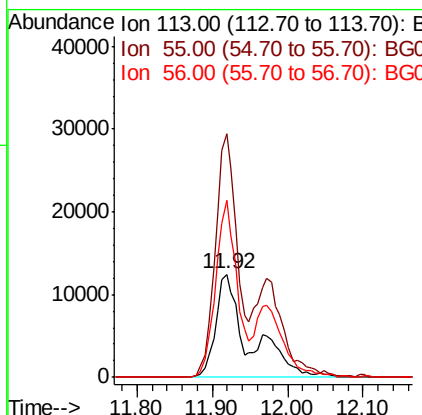
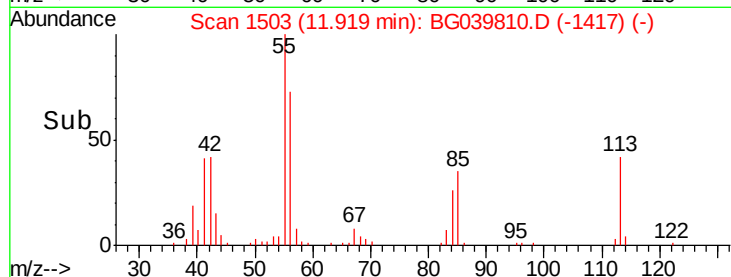
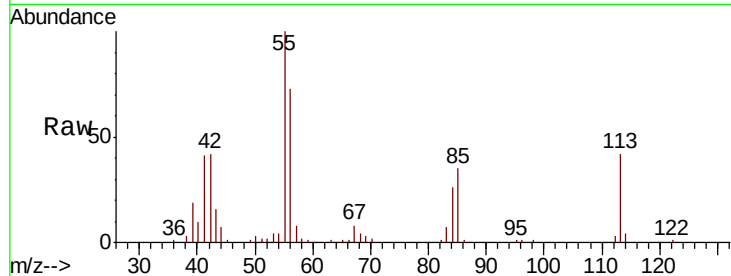
ClientSampleId :

TP-6CD-SMS

Tot Ion:	113	Resp:	38340
Ion	Ratio	Lower	Upper
113	100		
55	235.6	216.9	256.9
56	171.0	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 43.593 ng/ml

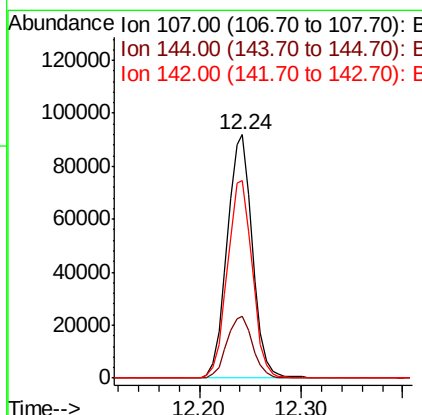
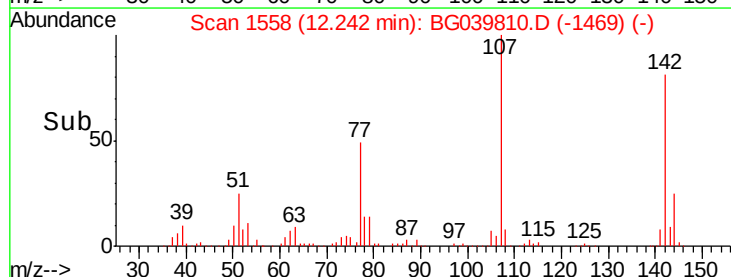
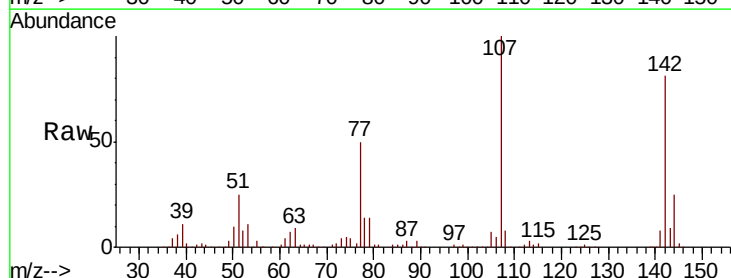
RT: 12.24 min Scan# 1558

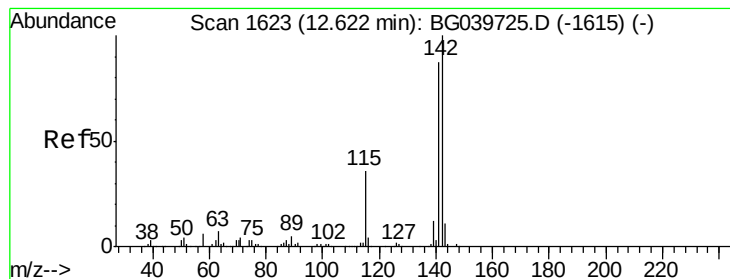
Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:	107	Resp:	158238
Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.2	30.2
142	81.3	61.4	92.2





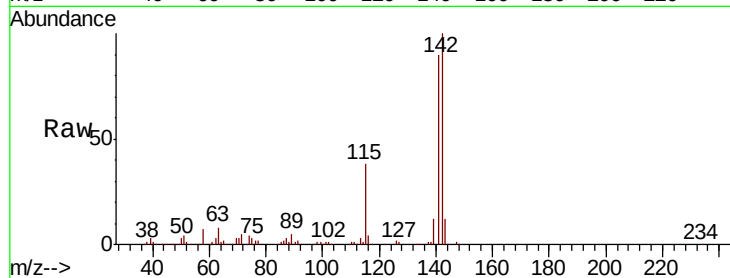
#37
2-Methylnaphthalene
Concen: 40.560 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.5	110.3
115	38.0	30.8	46.2

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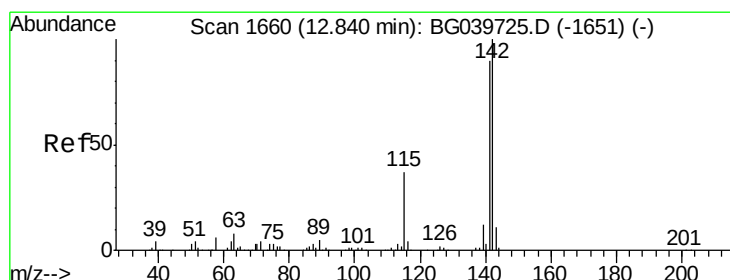
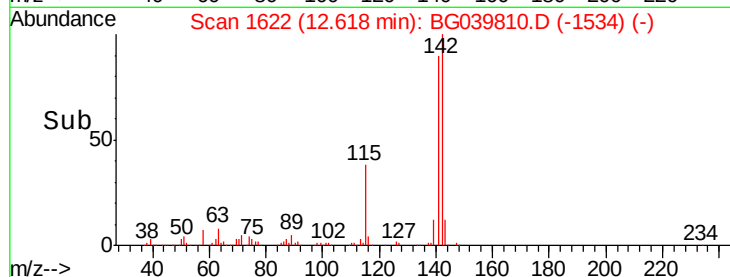
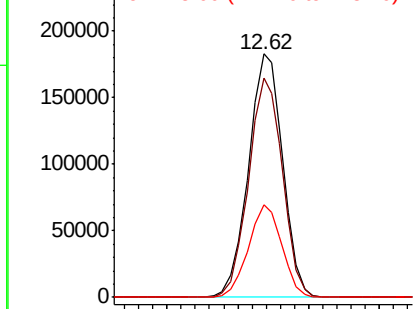


Abundance

Ion 142.00 (141.70 to 142.70): E

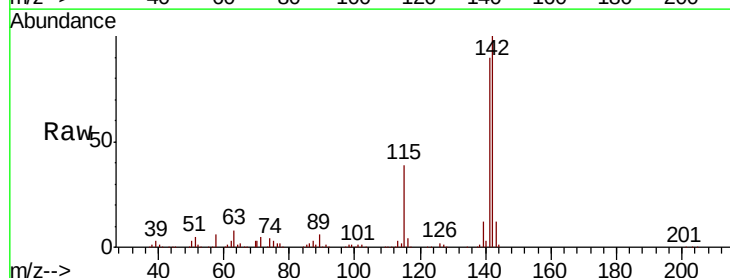
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.171 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.2	111.4
116	4.5	3.0	4.6

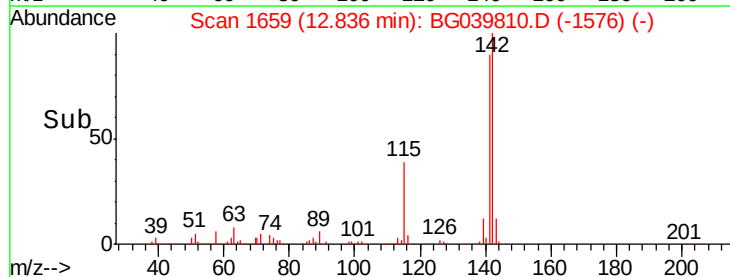
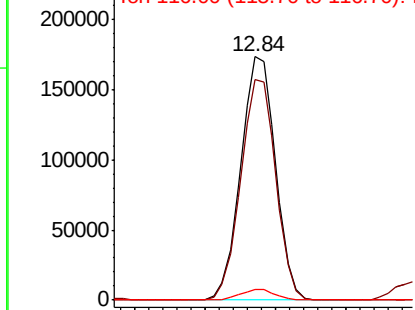


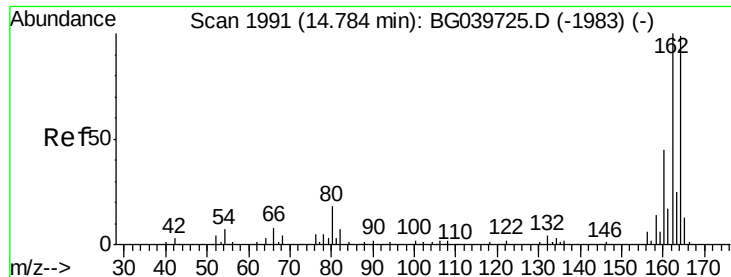
Abundance

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: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

ClientSampleId :

TP-6CD-SMS

Tot Ion:164 Resp: 131890

Ion Ratio Lower Upper

164 100

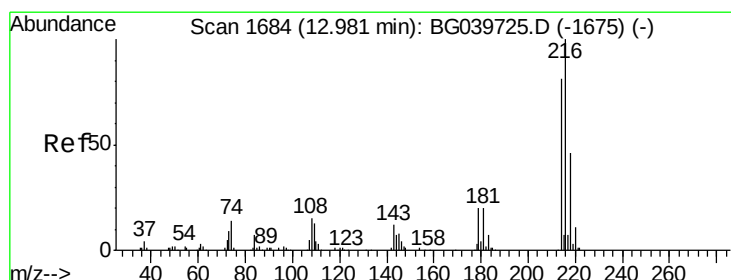
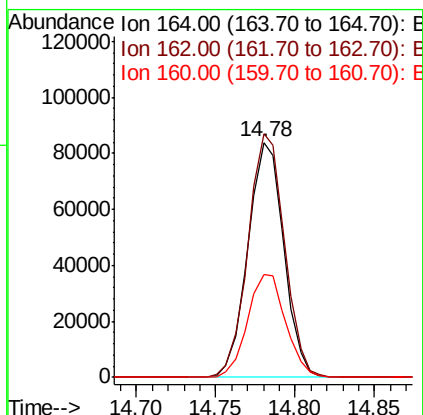
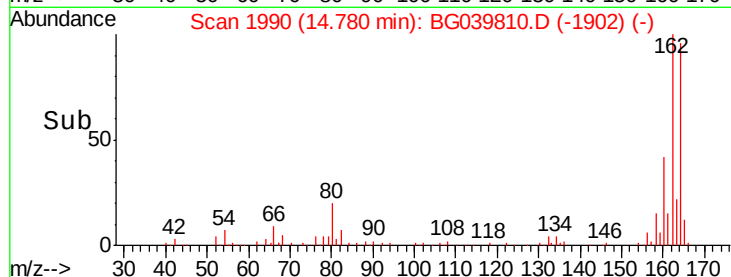
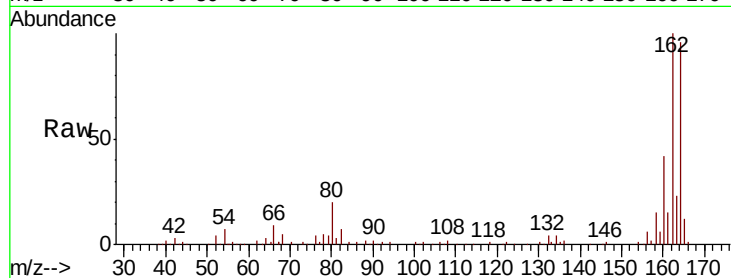
162 103.7 81.6 122.4

160 43.7 34.2 51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.355 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:216 Resp: 171374

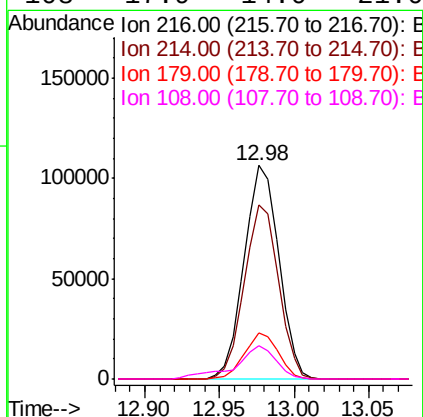
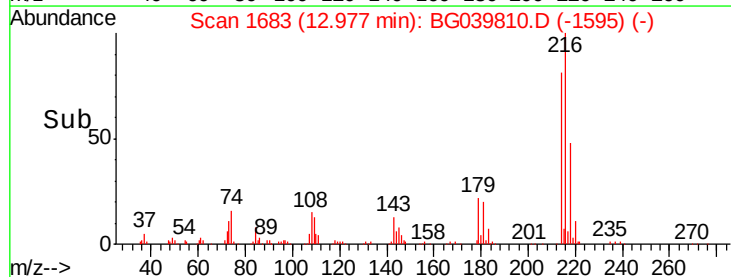
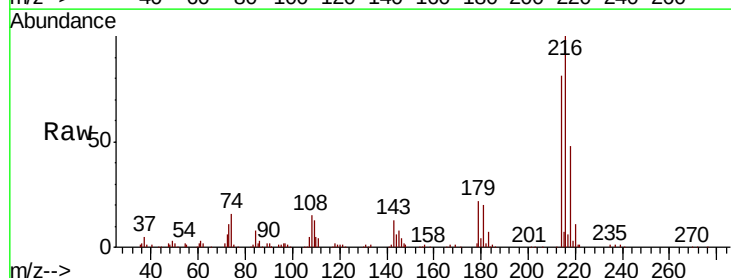
Ion Ratio Lower Upper

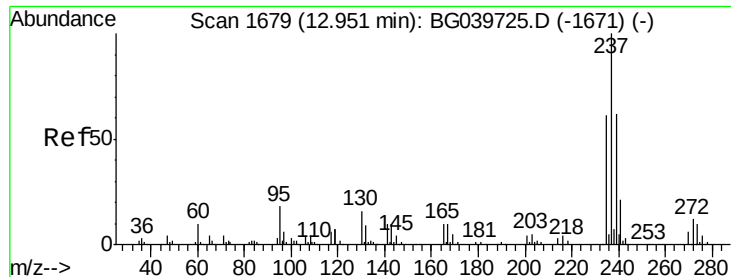
216 100

214 80.2 62.6 94.0

179 20.9 16.6 25.0

108 17.9 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 80.744 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

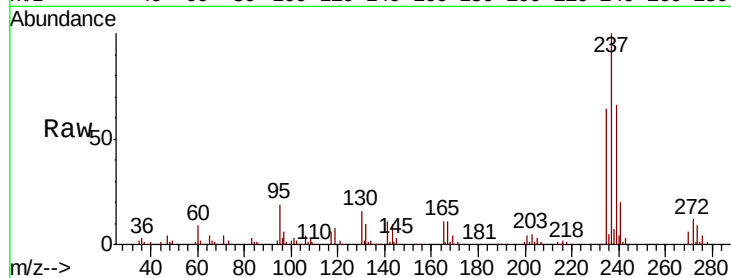
ClientSampleId :

TP-6CD-SMS

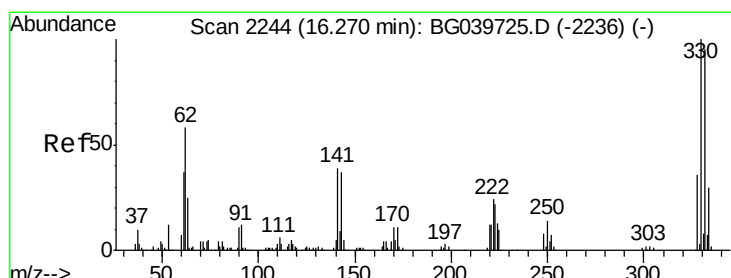
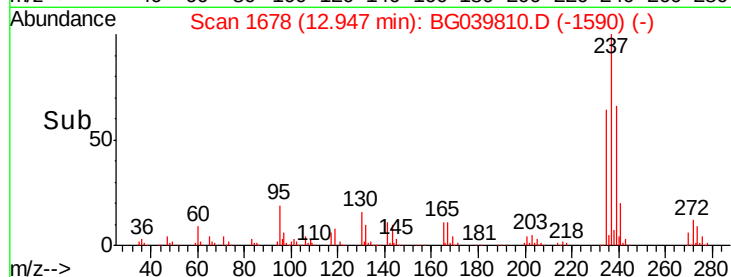
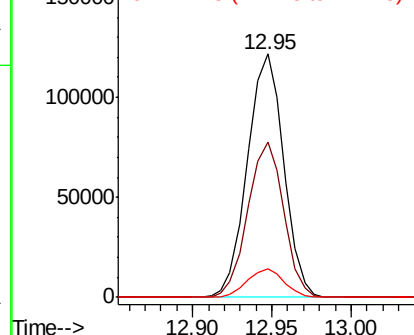
Tot Ion:	237	Resp:	193340
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.3	83.3
272	11.9	0.0	32.3

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: 147.469 ng

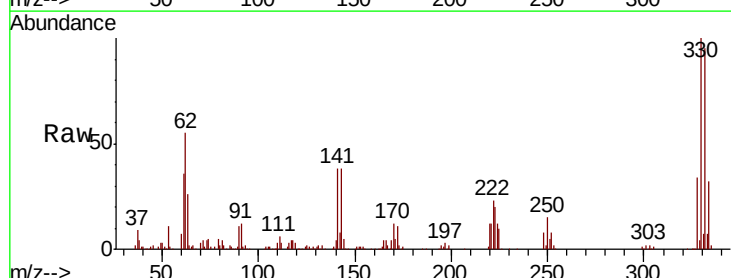
RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

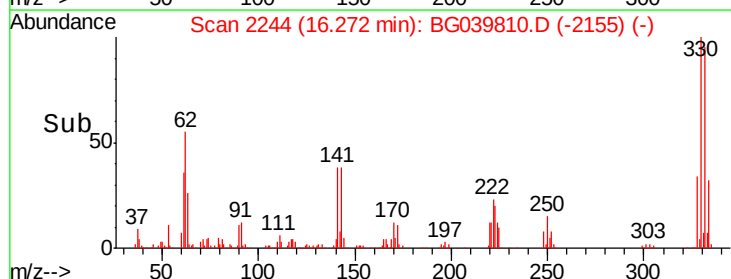
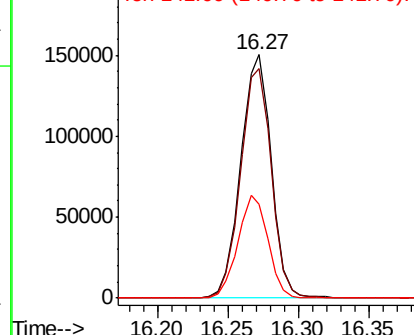
Lab File: BG039810.D

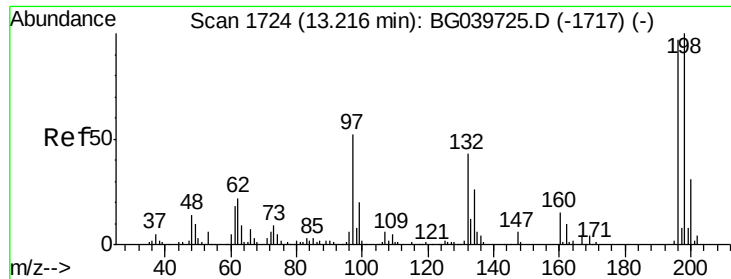
Acq: 7 Mar 2019 20:06

Tgt Ion:	330	Resp:	226701
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.7	113.5
141	41.7	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





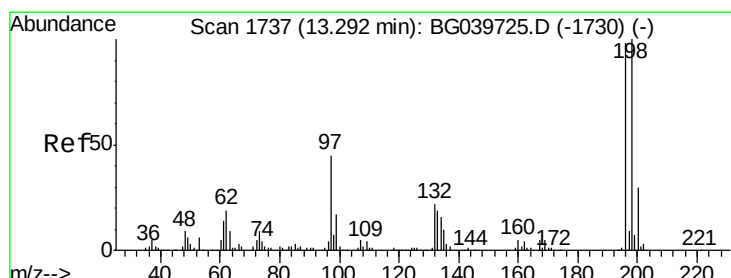
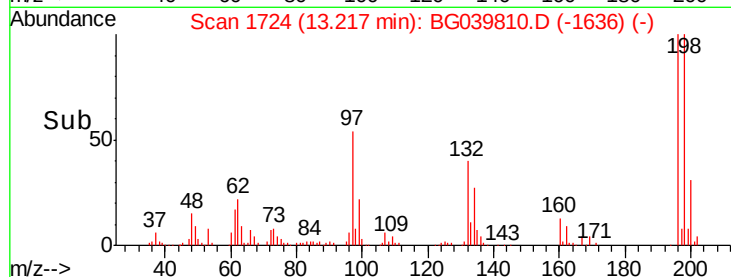
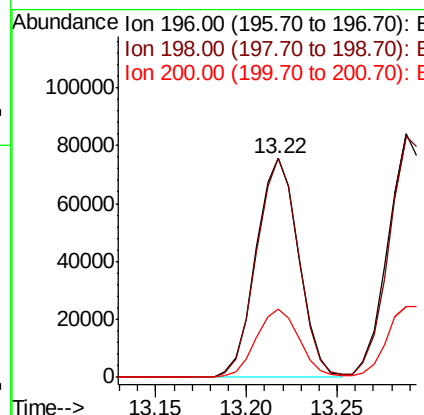
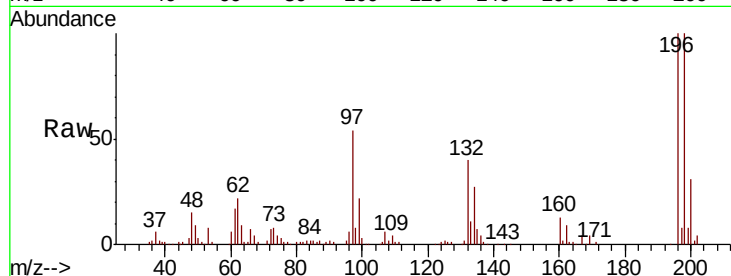
#43
 2,4,6-Trichlorophenol
 Concen: 47.115 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampled :
 TP-6CD-SMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123248		
198	100.3	80.6	121.0	
200	31.0	26.1	39.1	

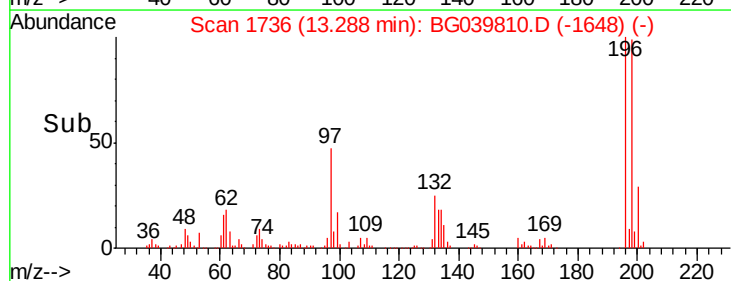
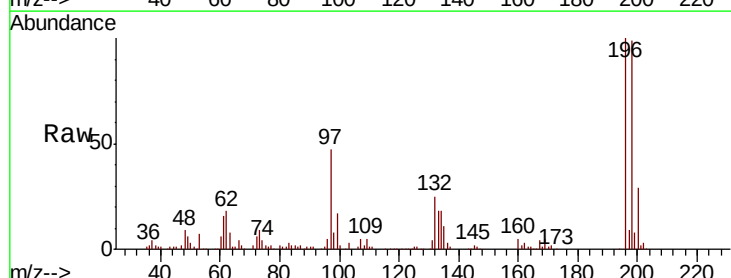
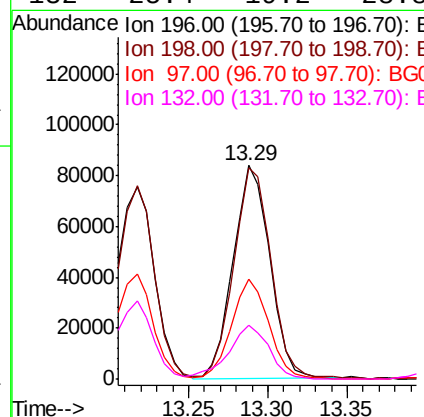
Manual Integrations
 APPROVED

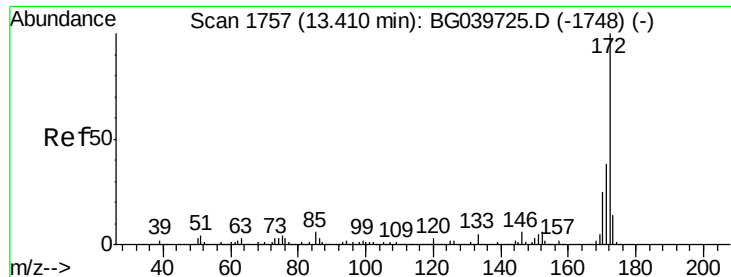
Sohil
 3/8/2019 10:48:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.462 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134046		
198	99.1	78.5	117.7	
97	46.5	38.4	57.6	
132	25.4	19.2	28.8	





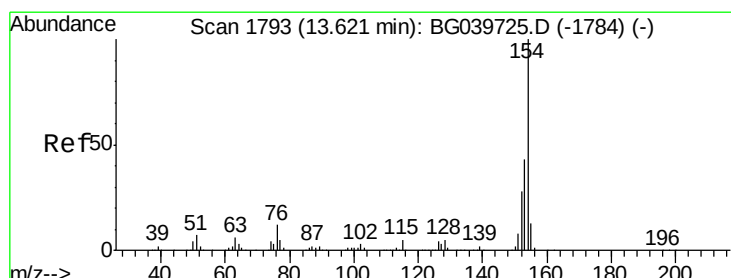
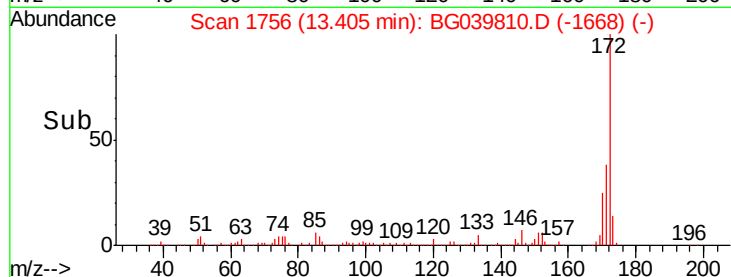
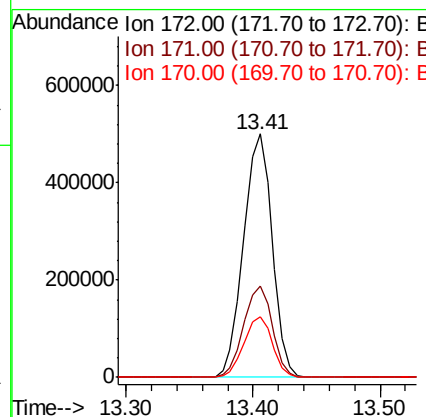
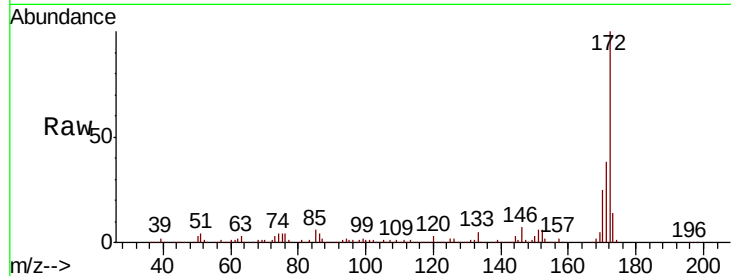
#45
2-Fluorobiphenyl
Concen: 84.565 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	24.9	20.2	30.4

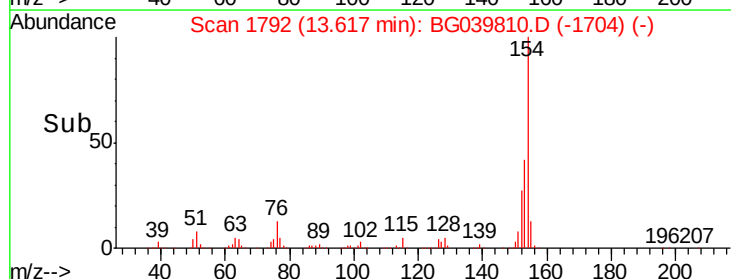
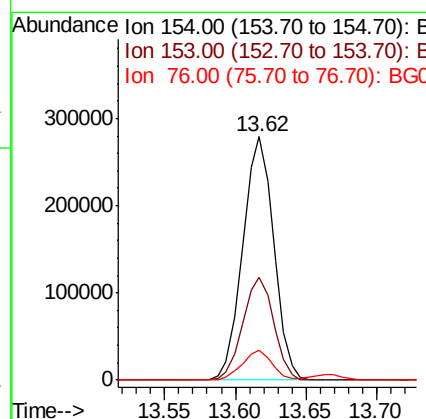
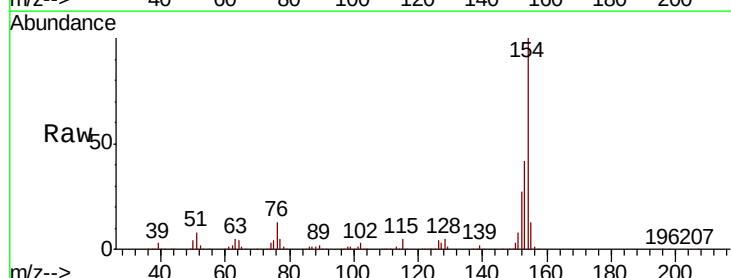
Manual Integrations
APPROVED

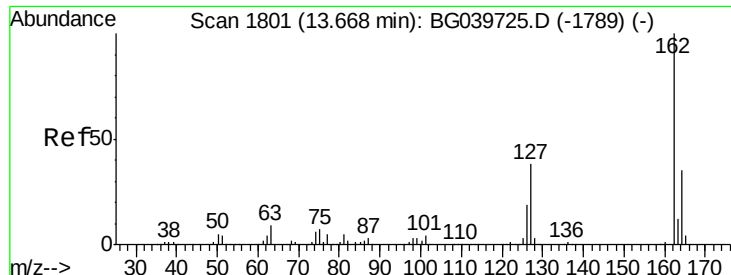
Sohil
3/8/2019 10:48:48 AM



#46
1,1'-Biphenyl
Concen: 39.411 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.5	0.0	32.4





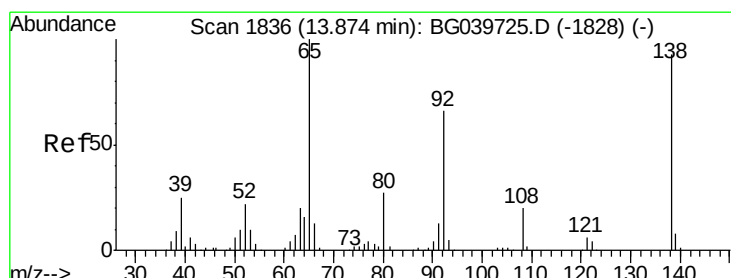
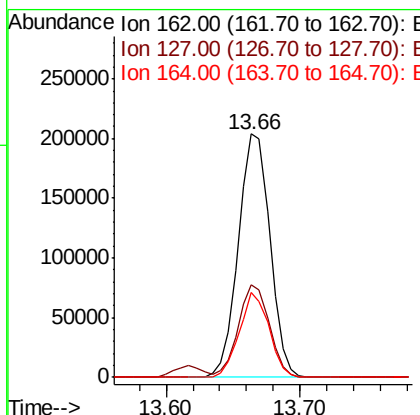
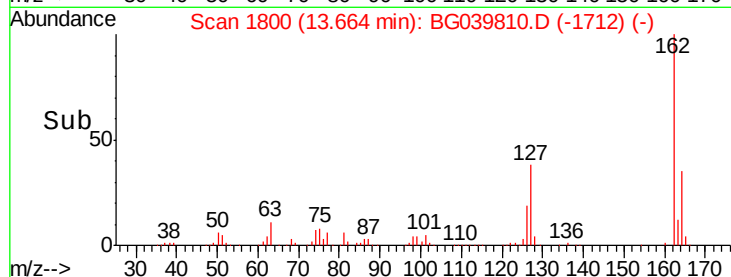
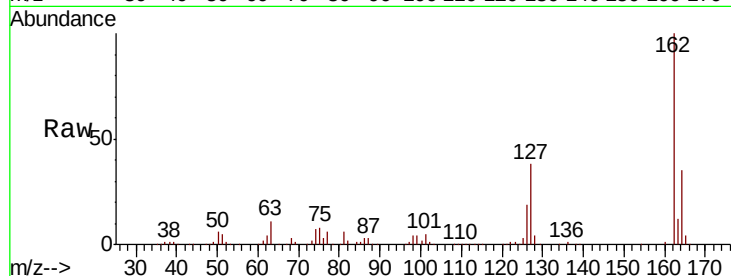
#47
 2-Chloronaphthalene
 Concen: 40.809 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	34.8	25.7	38.5

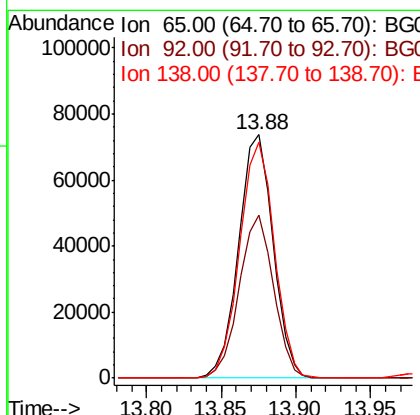
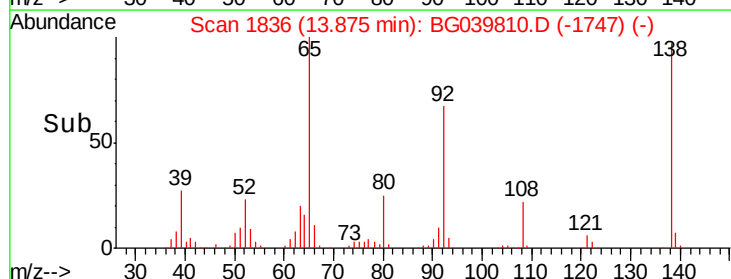
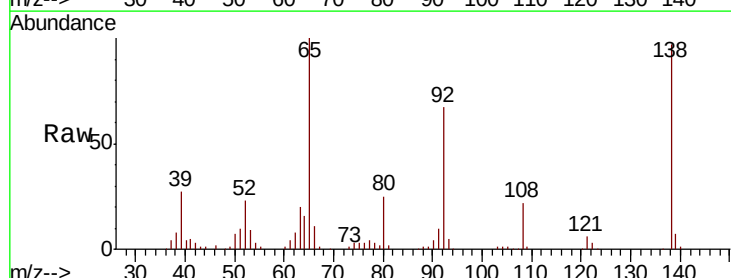
Manual Integrations
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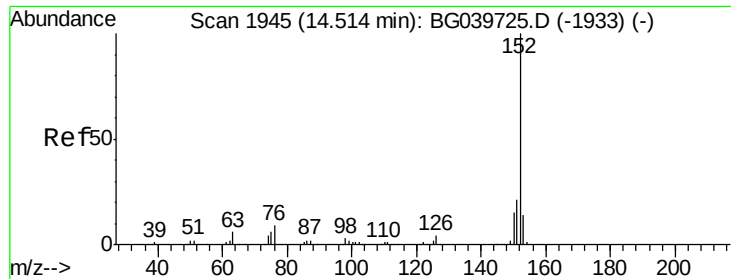
Sohil
 3/8/2019 10:48:48 AM



#48
 2-Nitroaniline
 Concen: 45.051 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.4	77.2
138	96.6	71.4	107.2





#49

Acenaphthylene

Concen: 40.393 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

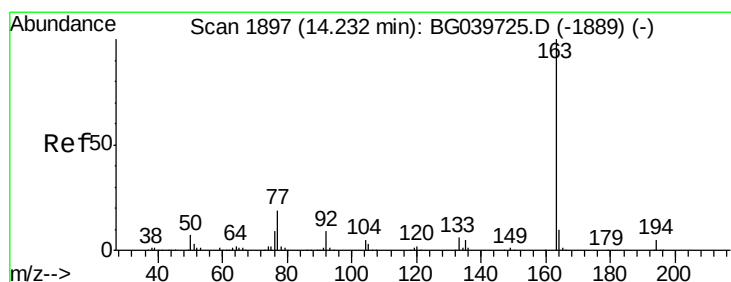
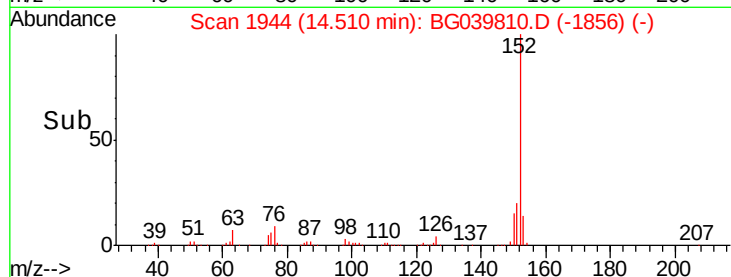
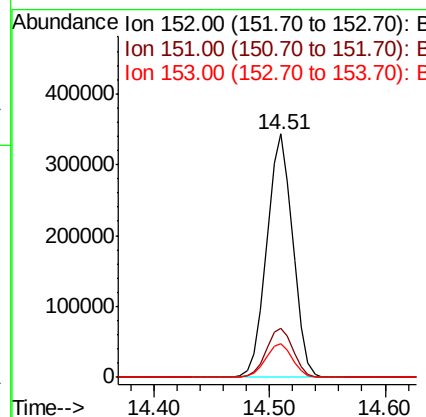
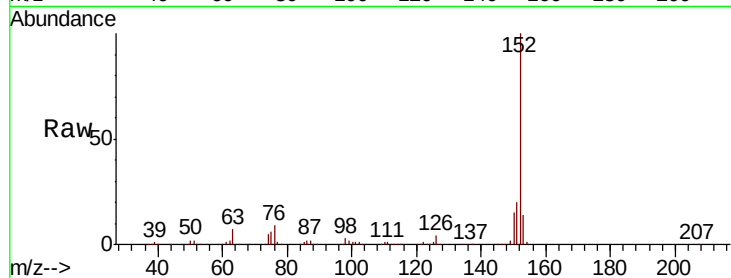
ClientSampleId :

TP-6CD-SMS

Tot Ion:	152	Resp:	541128
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.9	11.7	17.5

Manual Integrations
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3/8/2019 10:48:48 AM



#50

Dimethylphthalate

Concen: 41.819 ng

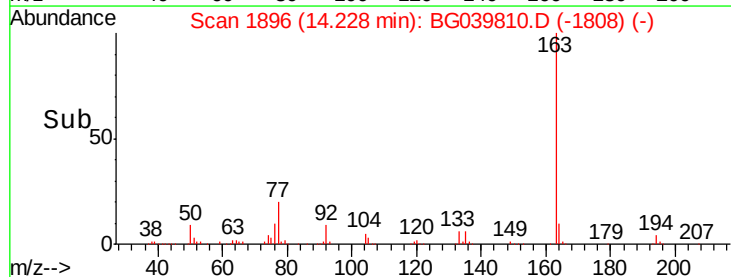
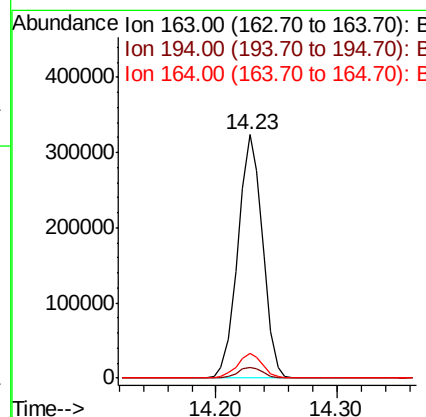
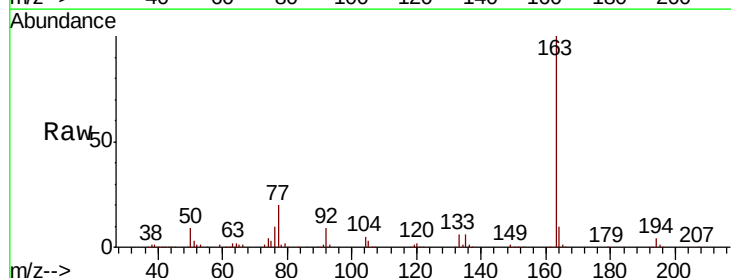
RT: 14.23 min Scan# 1896

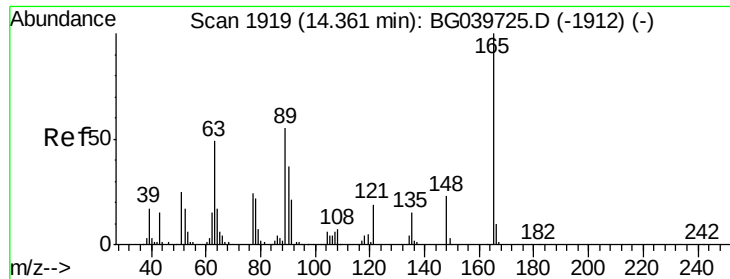
Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:	163	Resp:	461202
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.1	8.4	12.6





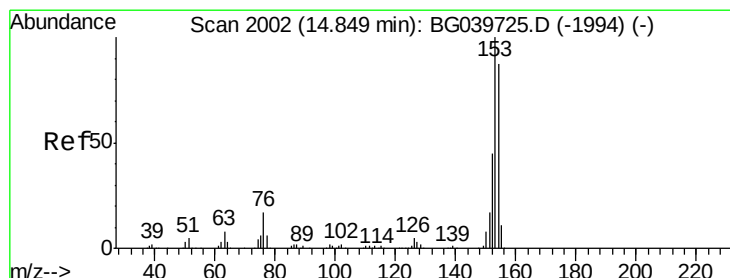
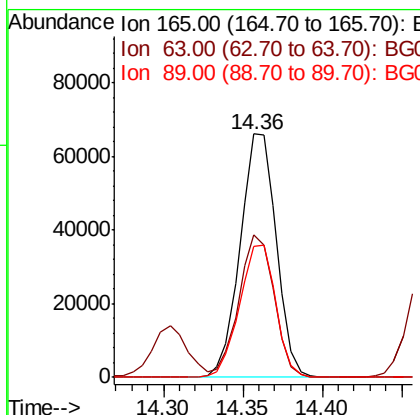
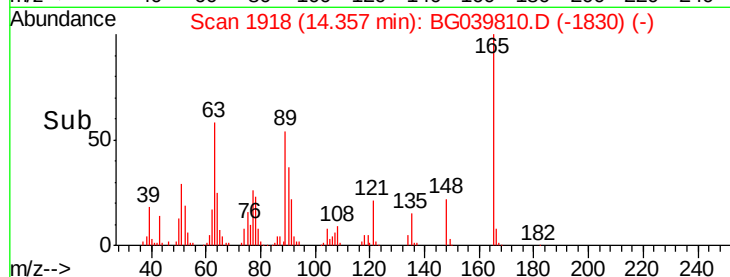
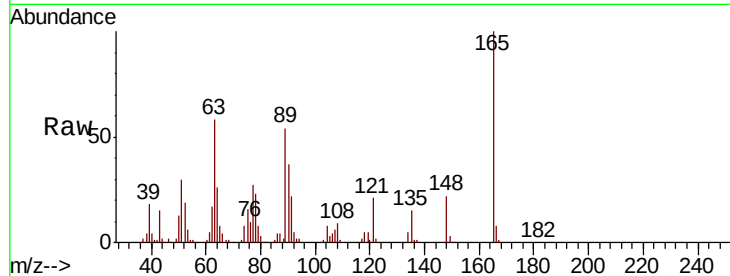
#51
2,6-Dinitrotoluene
Concen: 44.593 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	47.0	70.6
89	54.1	45.8	68.8

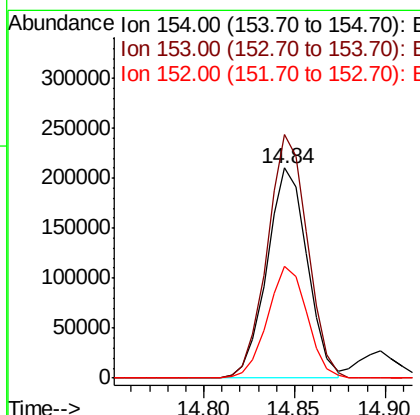
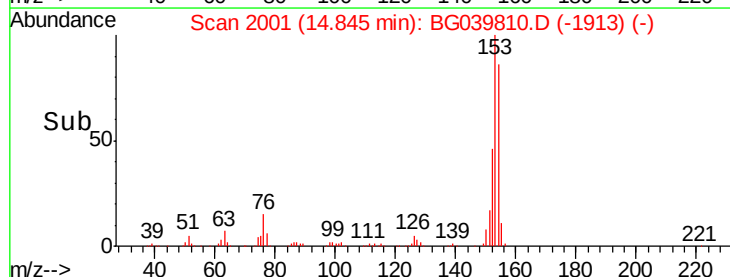
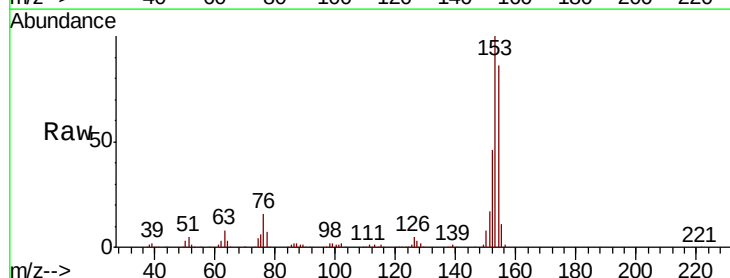
Manual Integrations
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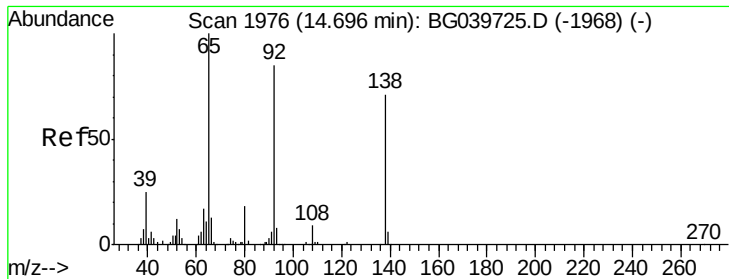
Sohil
3/8/2019 10:48:48 AM



#52
Acenaphthene
Concen: 40.468 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.1	135.1
152	52.9	40.9	61.3





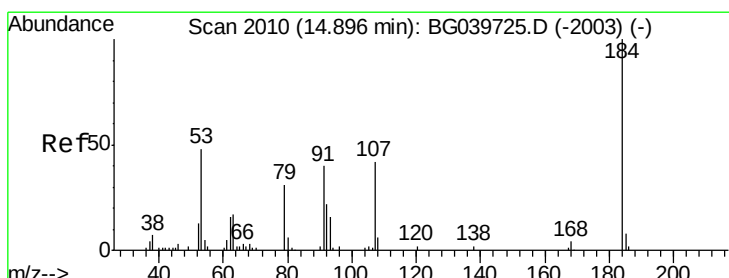
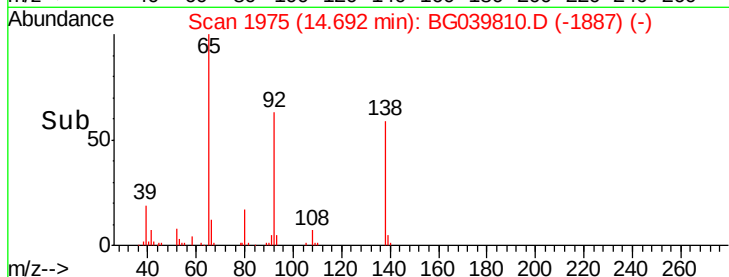
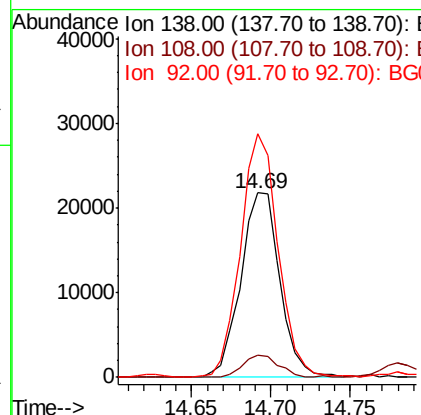
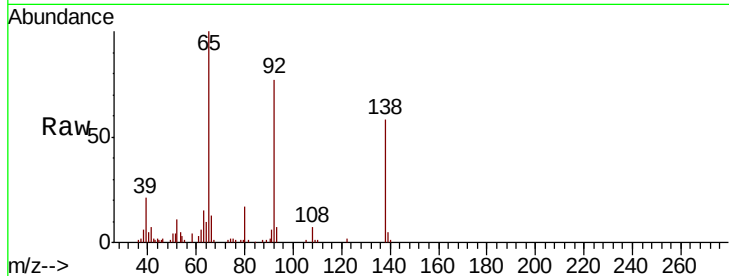
#53
3-Nitroaniline
Concen: 15.851 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	13.8	20.8#
92	132.1	103.7	155.5

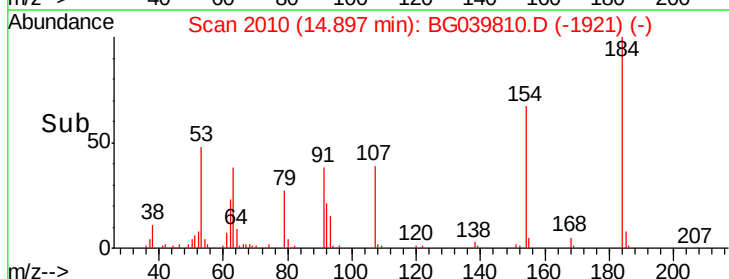
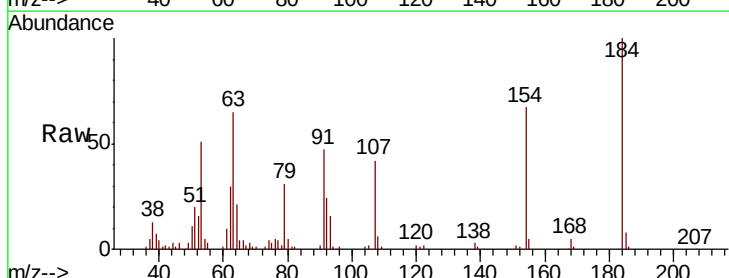
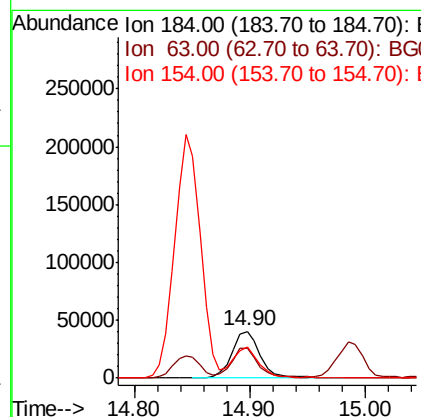
Manual Integrations
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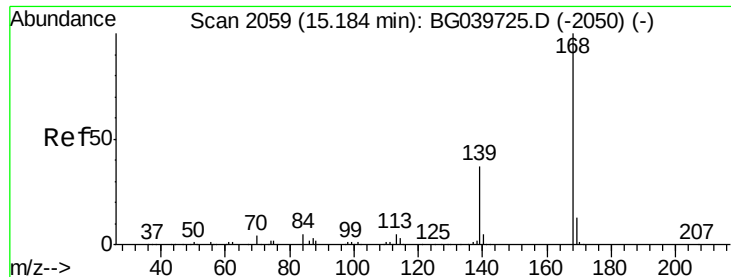
Sohil
3/8/2019 10:48:48 AM



#54
2,4-Dinitrophenol
Concen: 49.097 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	50.9	76.3
154	66.9	53.0	79.6





#55

Dibenzenofuran

Concen: 41.083 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

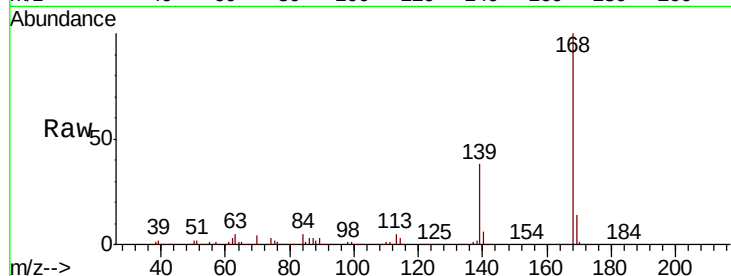
ClientSampleId :

TP-6CD-SMS

Tot Ion:	168	Resp:	543490
Ion Ratio	Lower	Upper	
168	100		
139	38.4	30.1	45.1
169	13.8	10.6	16.0

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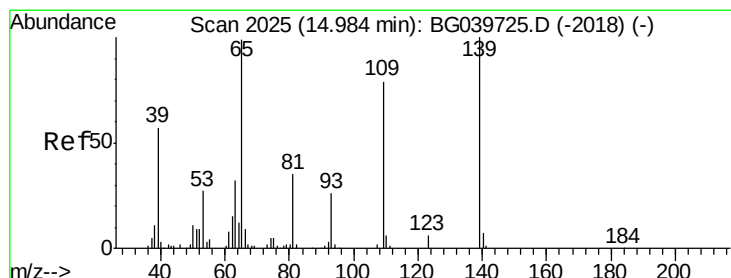
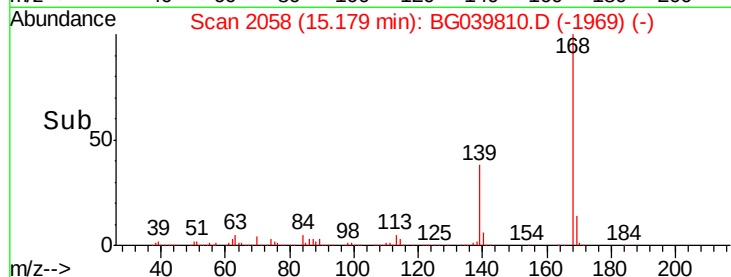
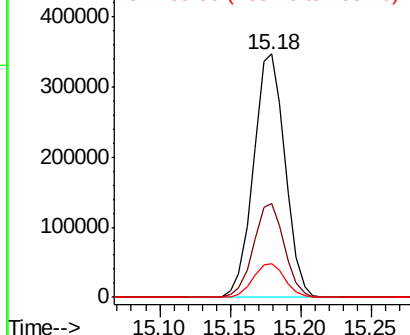


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 76.325 ng

RT: 14.99 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

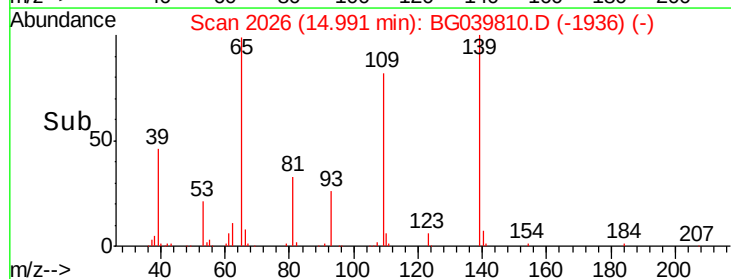
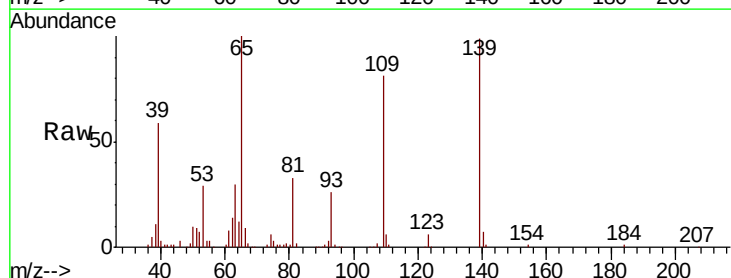
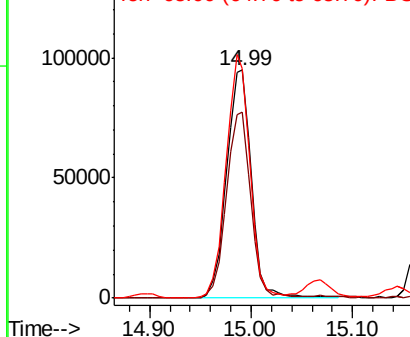
Tgt Ion:	139	Resp:	160465
Ion Ratio	Lower	Upper	
139	100		
109	81.6	61.9	101.9
65	100.6	99.1	139.1

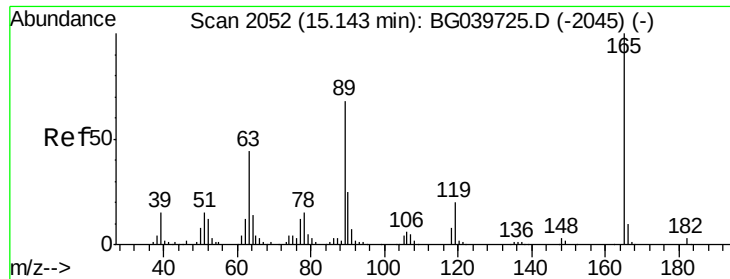
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 45.198 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

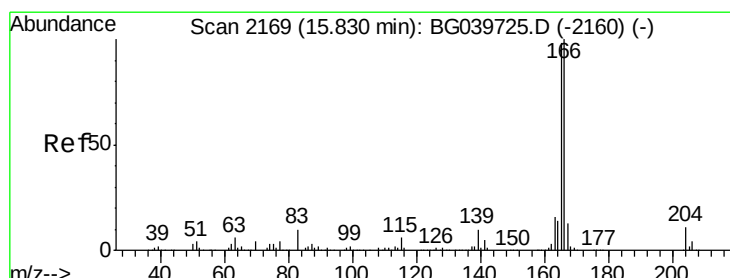
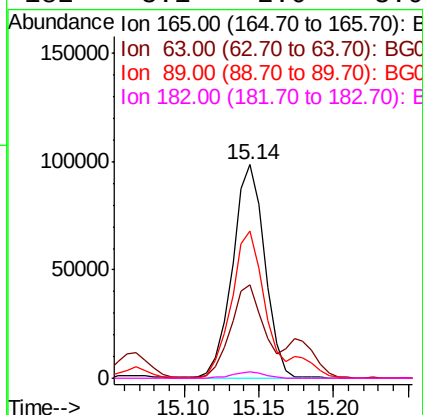
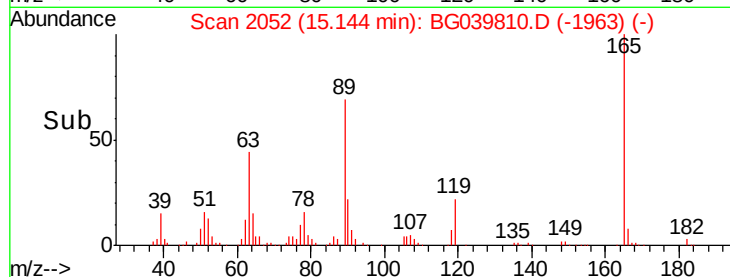
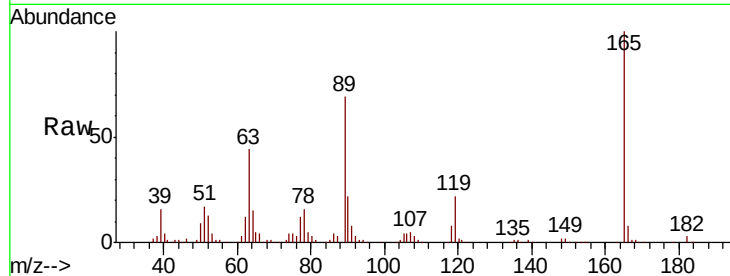
ClientSampleId :

TP-6CD-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		148481		
63	43.8		41.0	61.6	
89	69.2		64.6	96.8	
182	3.1		2.0	3.0#	

Manual Integrations
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Sohil
3/8/2019 10:48:48 AM



#58

Fluorene

Concen: 41.978 ng

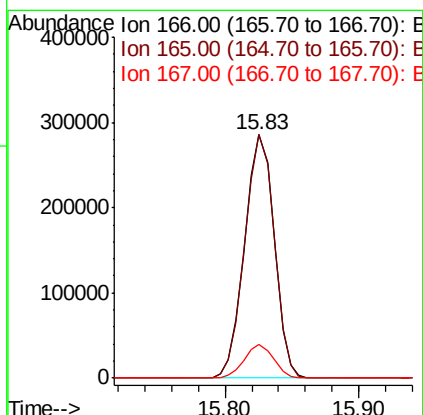
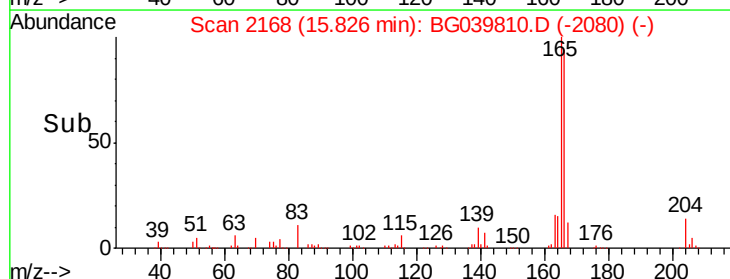
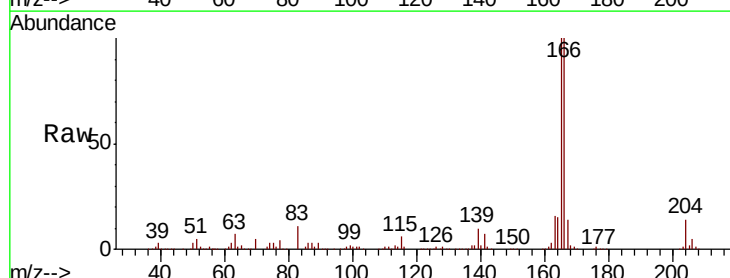
RT: 15.83 min Scan# 2168

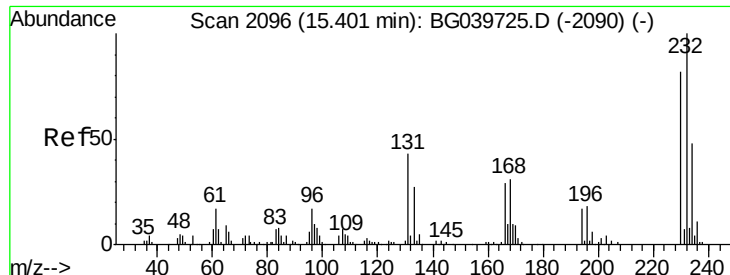
Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		436566		
165	99.9		77.9	116.9	
167	14.1		10.8	16.2	





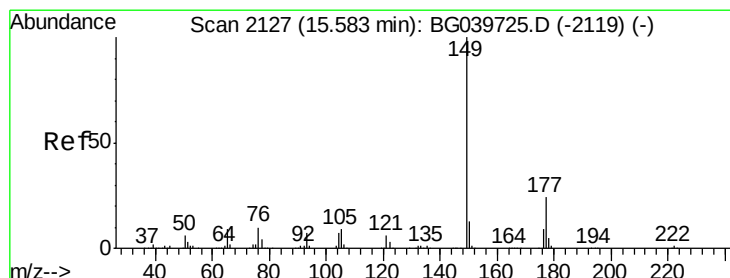
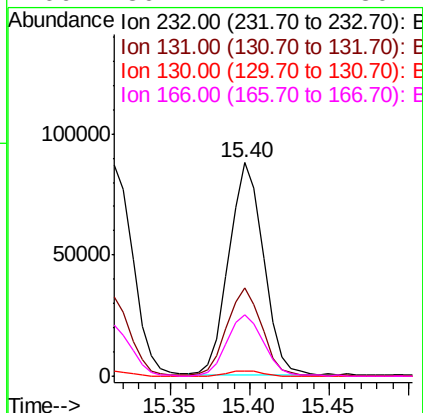
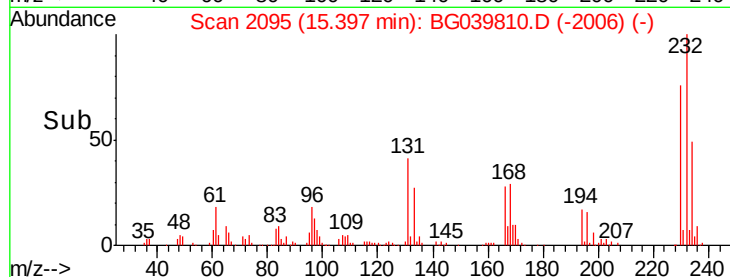
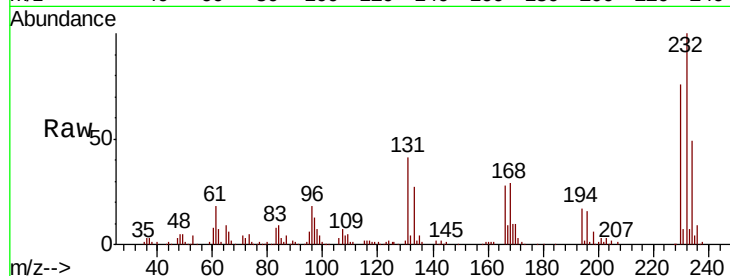
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.222 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.9	52.3
130	2.5	2.0	3.0
166	30.4	24.1	36.1

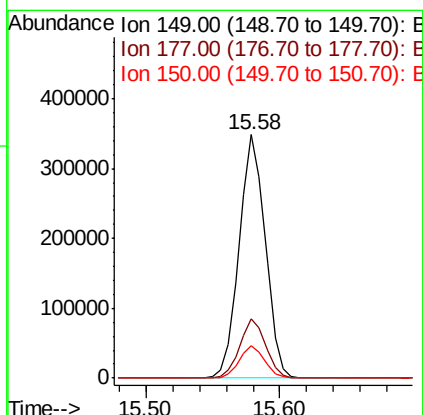
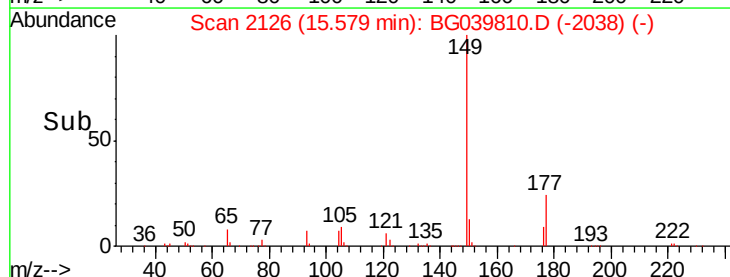
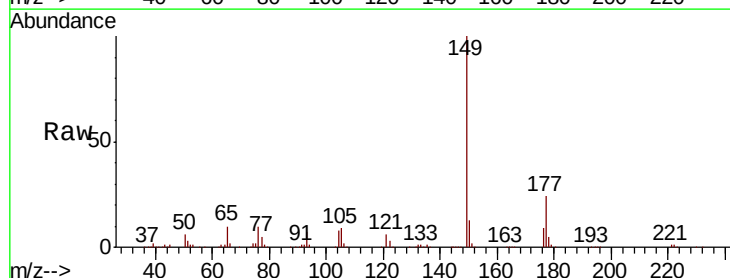
Manual Integrations
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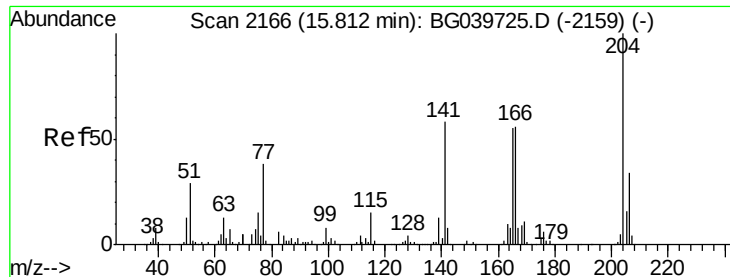
Sohil
3/8/2019 10:48:48 AM



#60
Diethylphthalate
Concen: 43.066 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.3	10.2	15.2





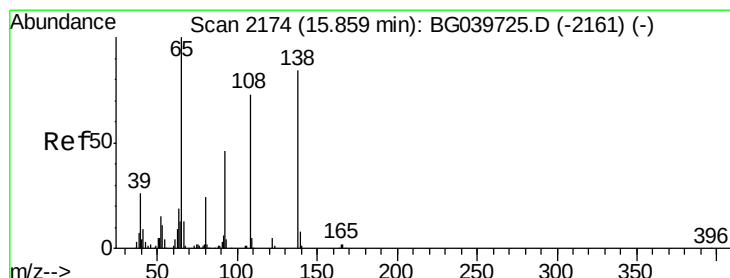
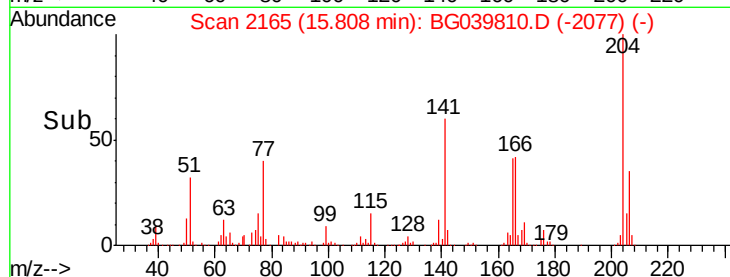
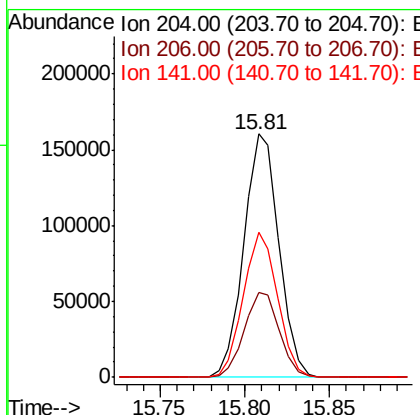
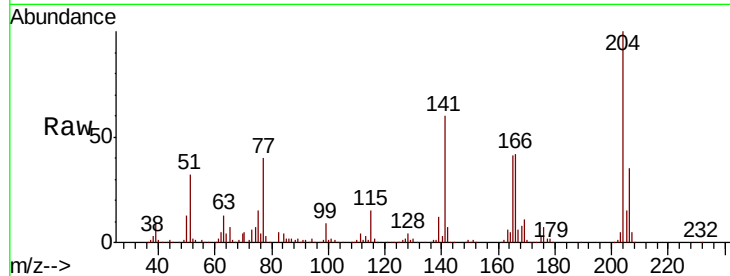
#61
4-Chlorophenyl-phenylether
Concen: 41.563 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	59.7	49.0	73.4

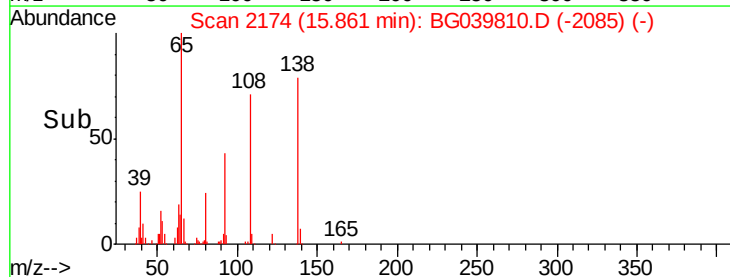
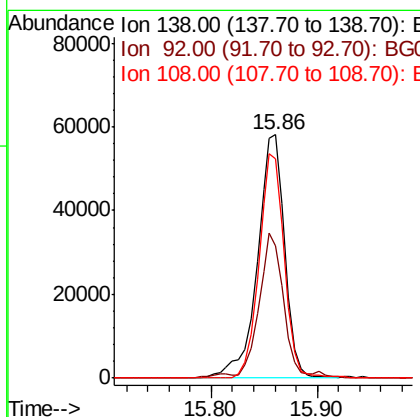
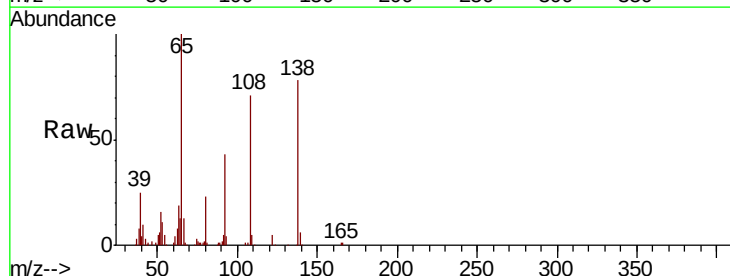
Manual Integrations
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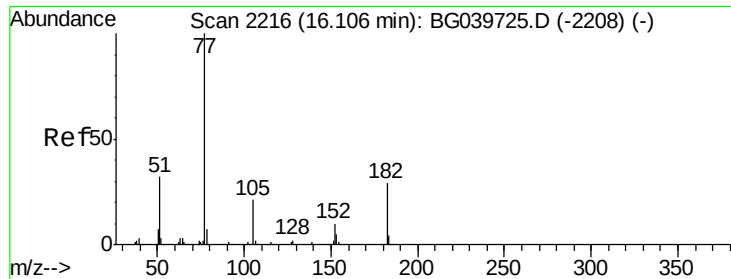
Sohil
3/8/2019 10:48:48 AM



#62
4-Nitroaniline
Concen: 40.988 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.7	78.7
108	90.3	74.6	114.6





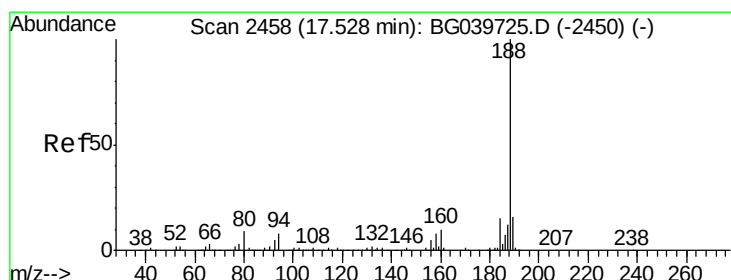
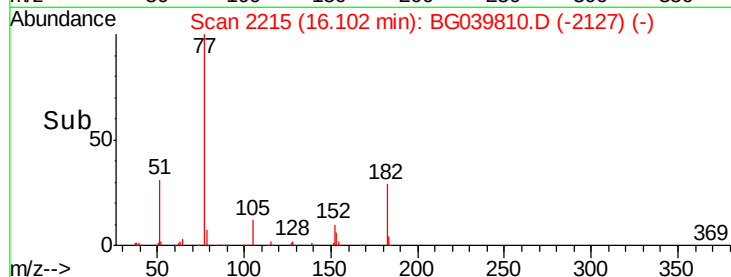
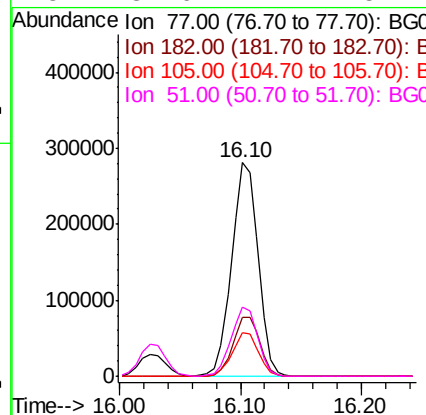
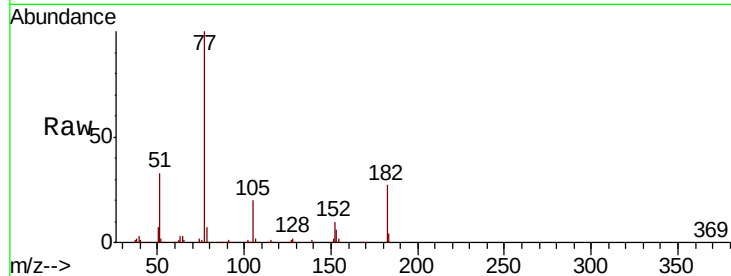
#63
Azobenzene
Concen: 43.176 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		427291		
182	27.4	6.4	46.4		
105	20.4	0.0	39.8		
51	32.6	14.1	54.1		

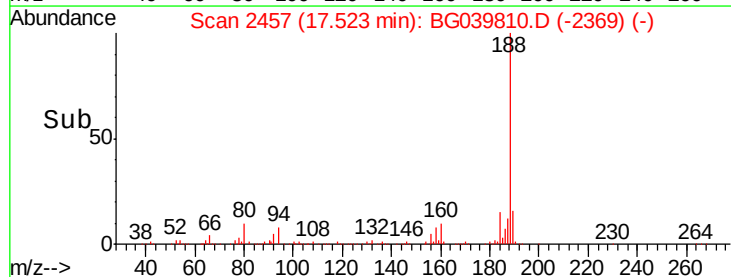
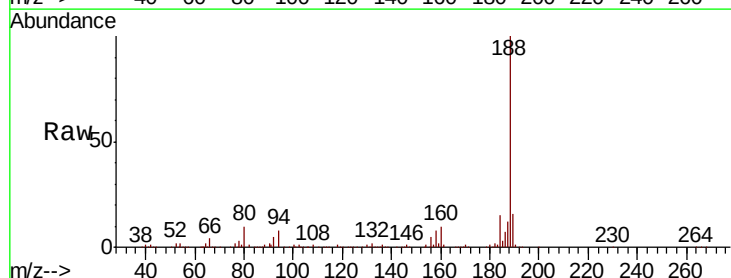
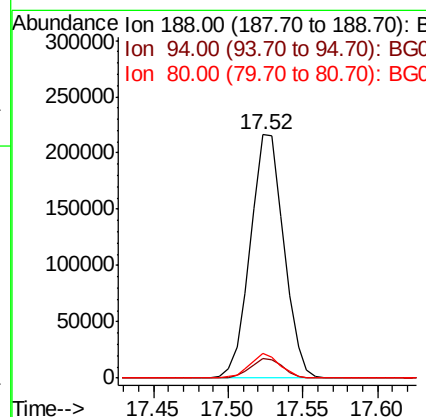
Manual Integrations
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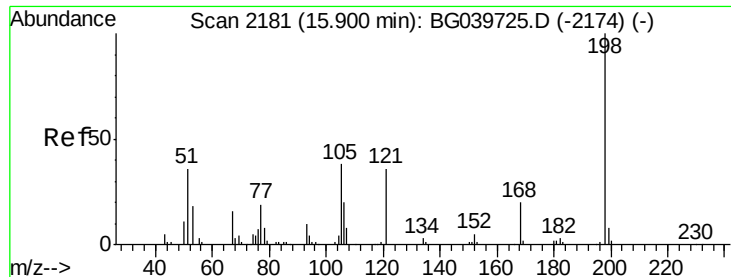
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		335136		
94	8.0	6.9	10.3		
80	10.3	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 33.946 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

ClientSampleId :

TP-6CD-SMS

Tot Ion:198 Resp: 67266

Ion Ratio Lower Upper

198 100

51 44.9 27.4 67.4

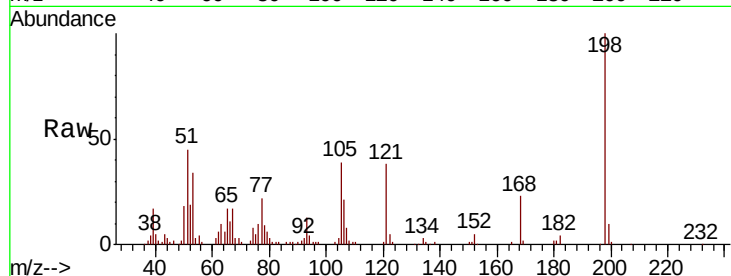
105 39.1 19.7 59.7

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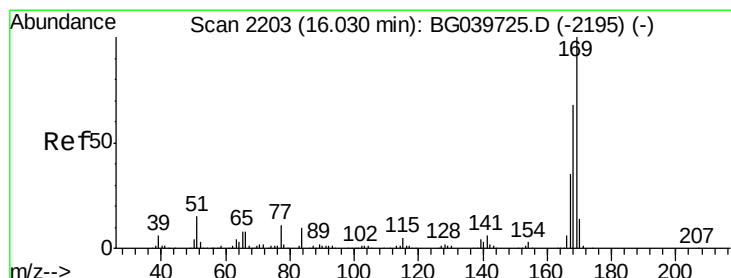
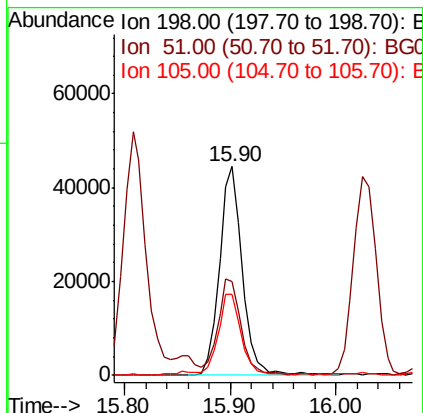
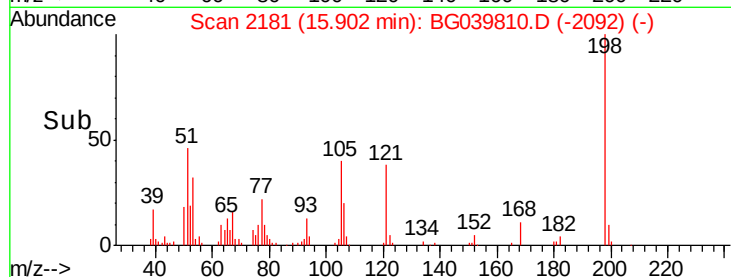
3/8/2019 10:48:48 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.921 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

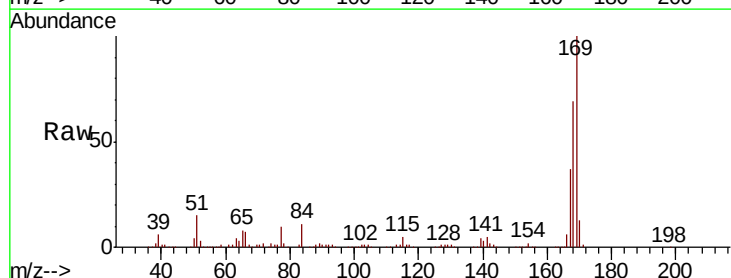
Tgt Ion:169 Resp: 406732

Ion Ratio Lower Upper

169 100

168 68.9 56.6 85.0

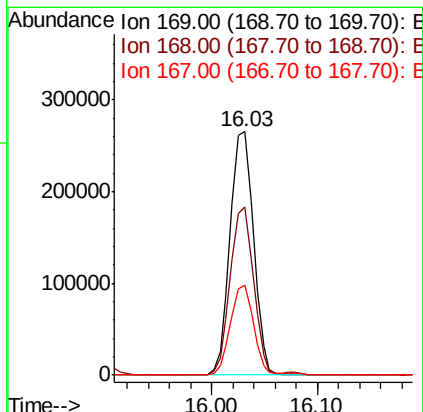
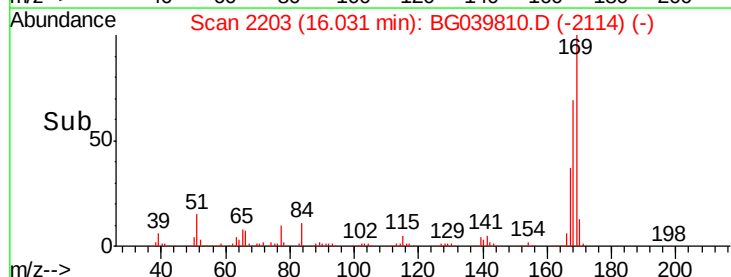
167 37.1 28.8 43.2

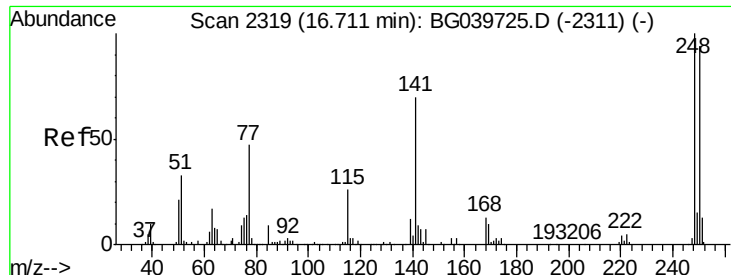


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





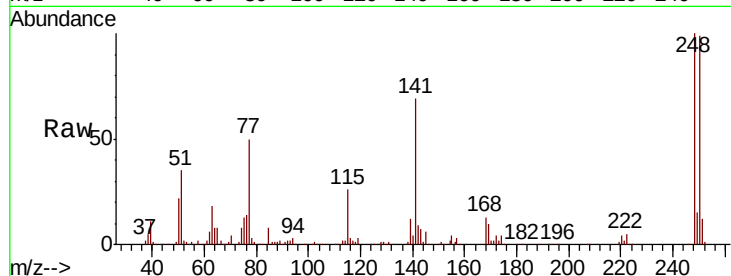
#67
4-Bromophenyl-phenylether
Concen: 40.731 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampled :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.6	116.4
141	69.4	63.9	95.9

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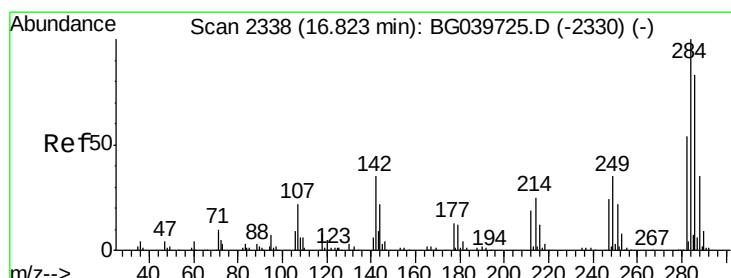
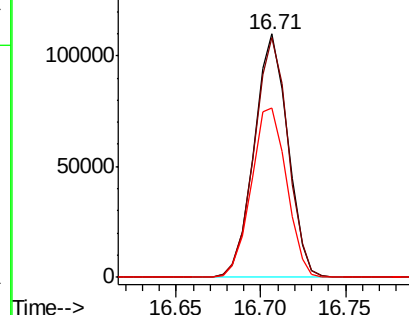
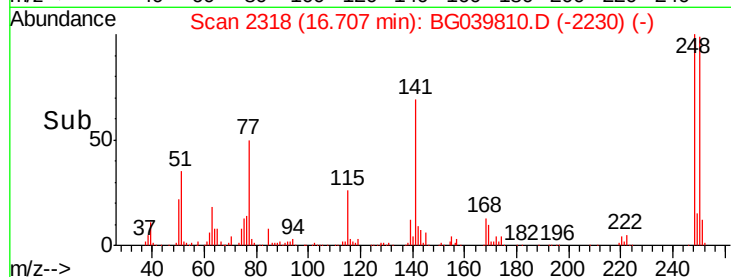


Abundance

Ion 248.00 (247.70 to 248.70): E

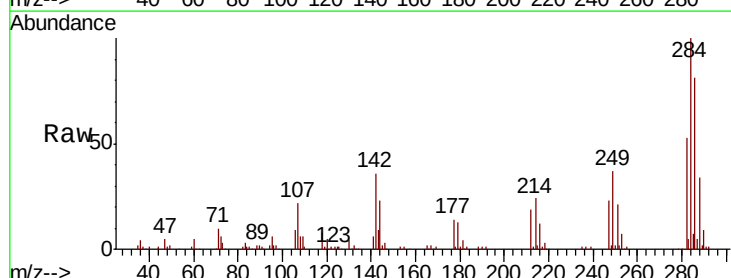
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.423 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	30.6	45.8
249	37.1	28.2	42.2

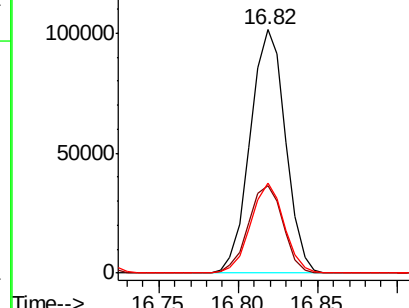
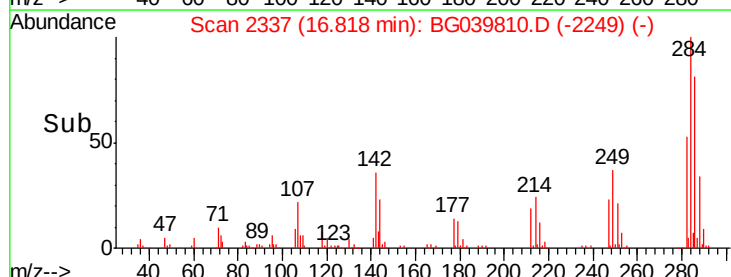


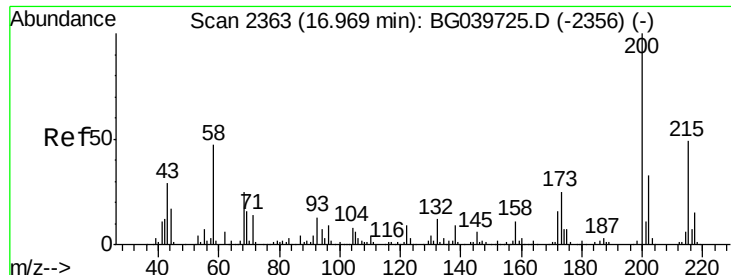
Abundance

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





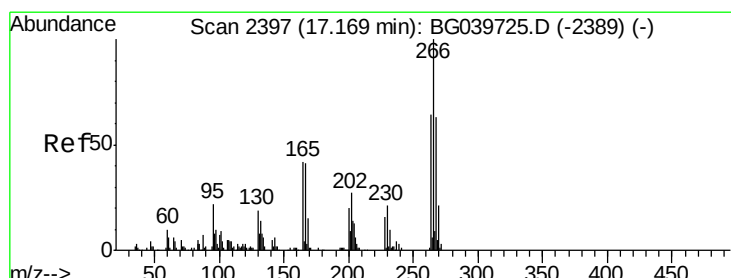
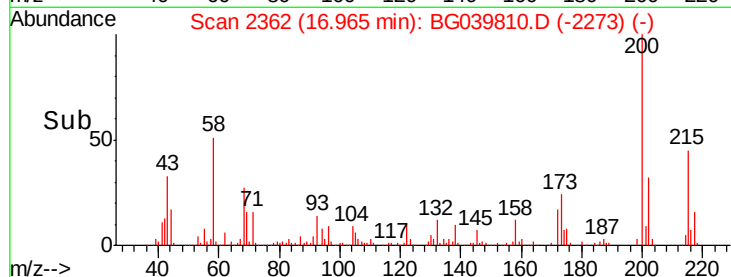
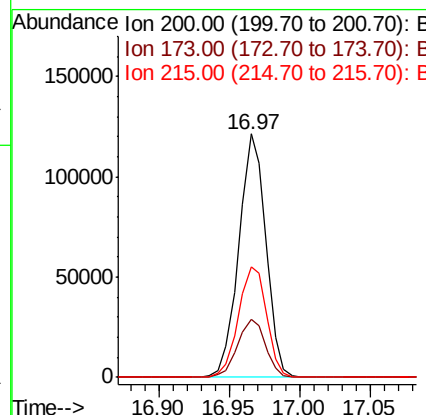
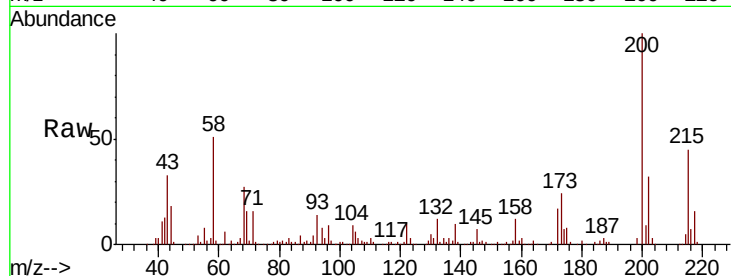
#69
 Atrazine
 Concen: 42.399 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	3.9	43.9
215	45.5	30.9	70.9

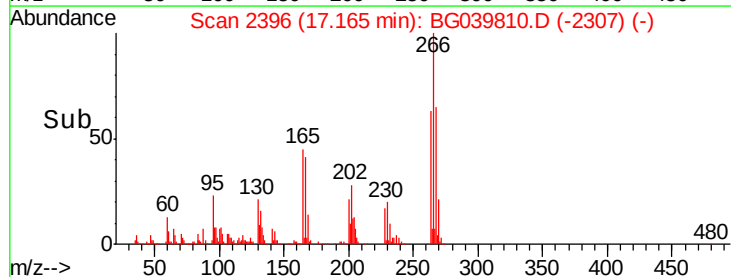
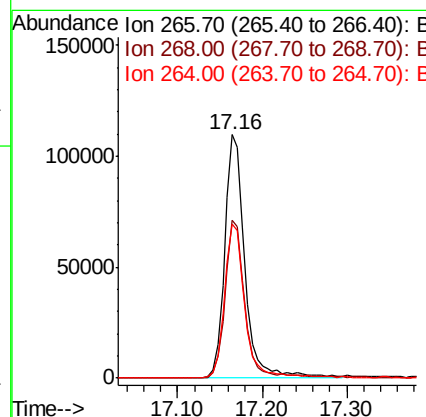
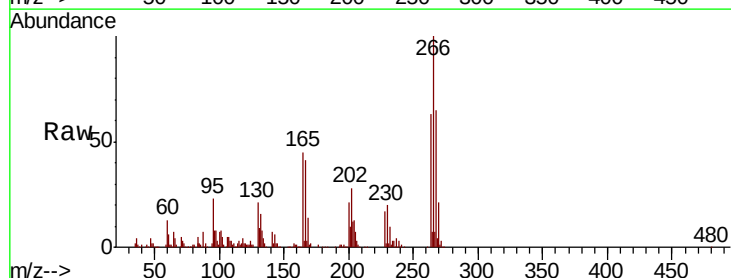
Manual Integrations
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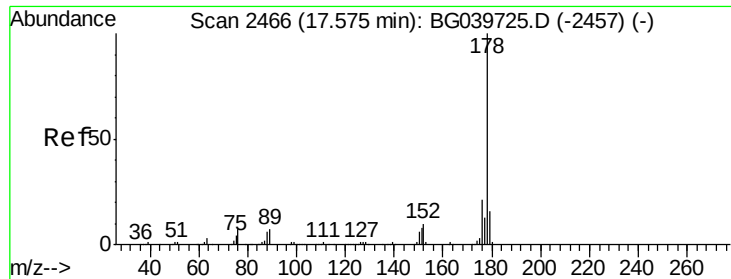
Sohil
 3/8/2019 10:48:48 AM



#70
 Pentachlorophenol
 Concen: 74.289 ng
 RT: 17.16 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.9	51.1	76.7
264	63.2	52.1	78.1





#71

Phenanthrene

Concen: 40.338 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

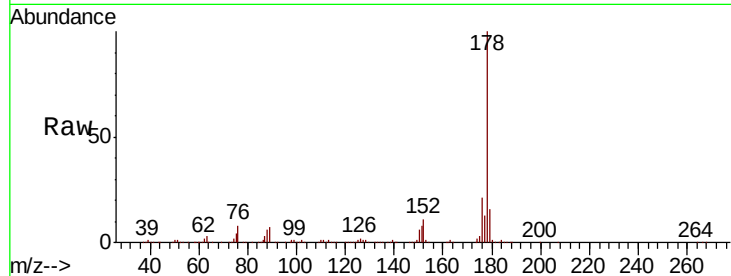
ClientSampleId :

TP-6CD-SMS

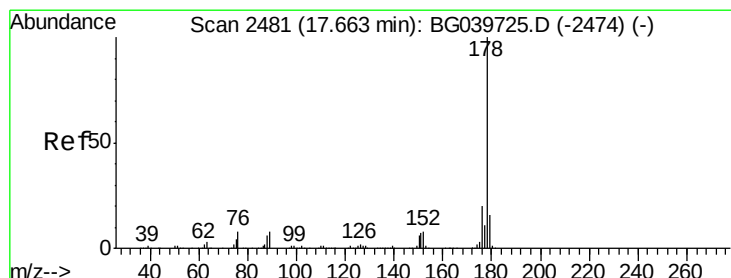
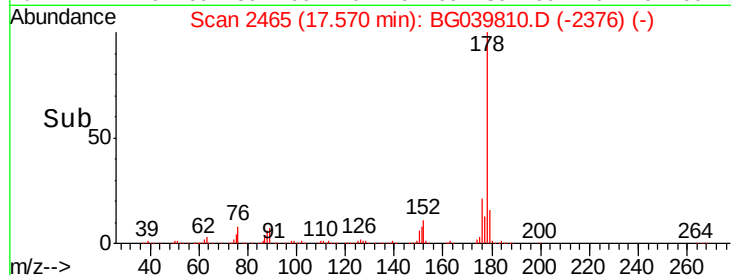
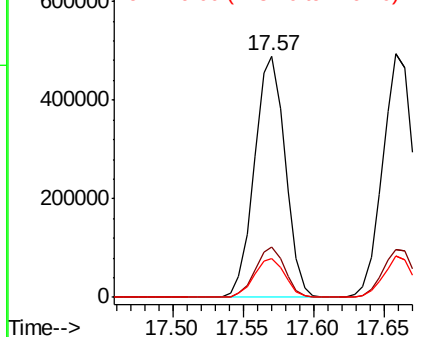
Tot Ion:178	Resp:	744633
Ion Ratio	Lower	Upper
178	100	
176	20.8	16.2 24.4
179	16.2	12.6 19.0

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.213 ng

RT: 17.66 min Scan# 2480

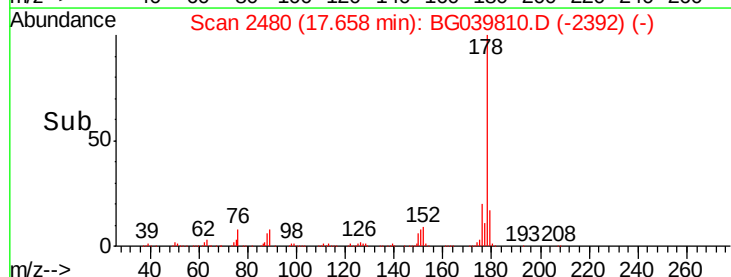
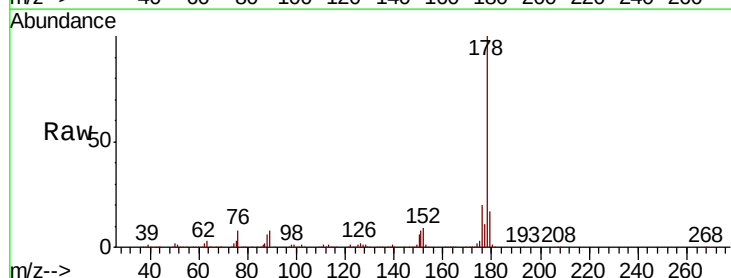
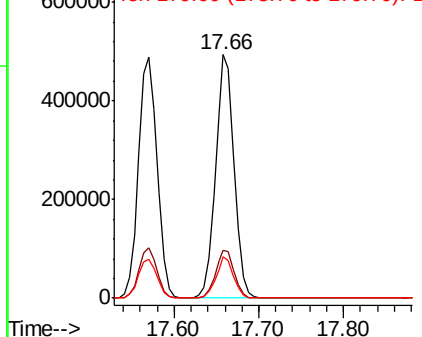
Delta R.T. -0.01 min

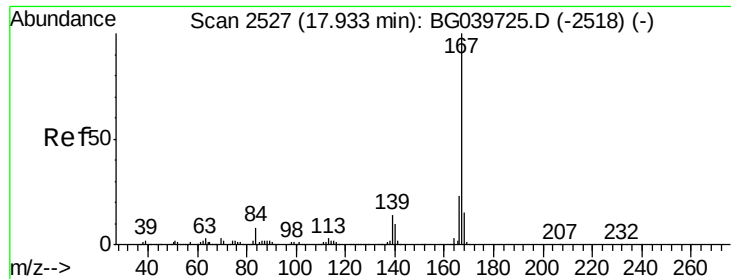
Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Tgt Ion:178	Resp:	759354
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.6
179	16.8	12.5 18.7

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





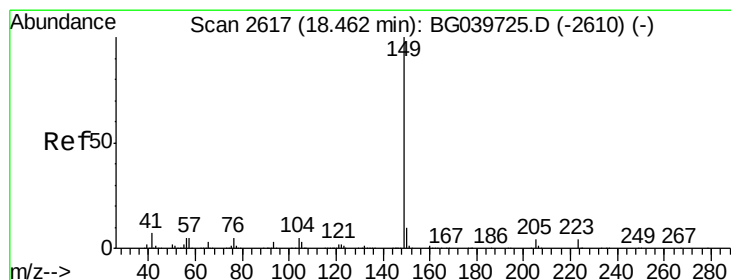
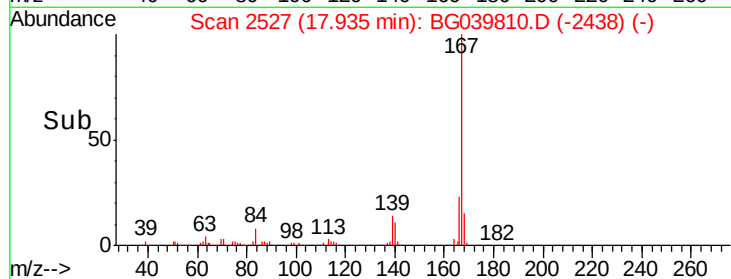
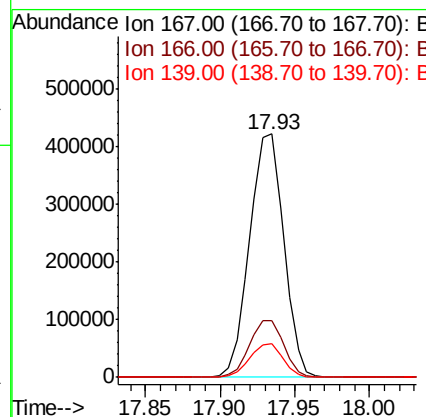
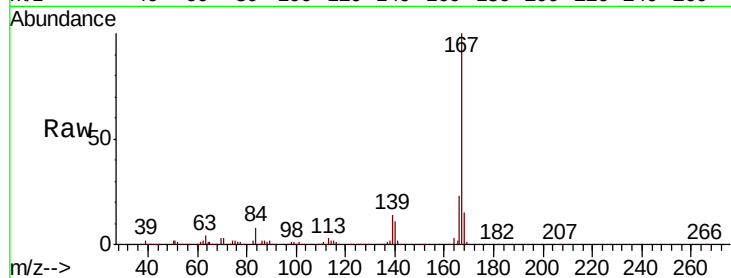
#73
 Carbazole
 Concen: 41.258 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Instrument :
 BNA_G
 ClientSampleId :
 TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.8	10.8	16.2

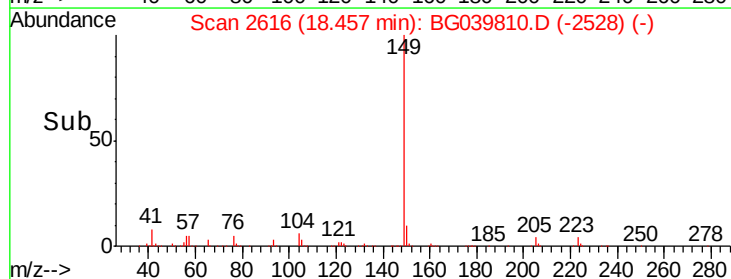
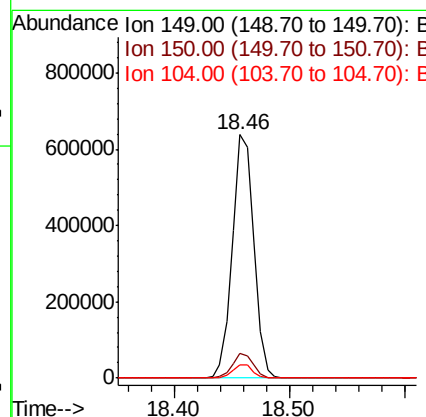
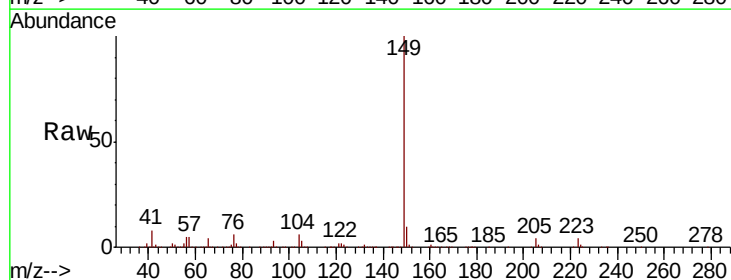
Manual Integrations
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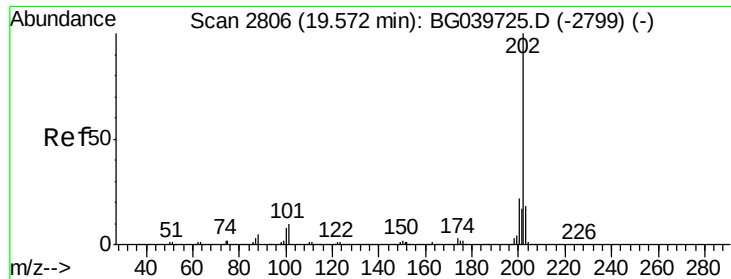
Sohil
 3/8/2019 10:48:48 AM



#74
 Di-n-butylphthalate
 Concen: 43.084 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BG039810.D
 Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 41.071 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

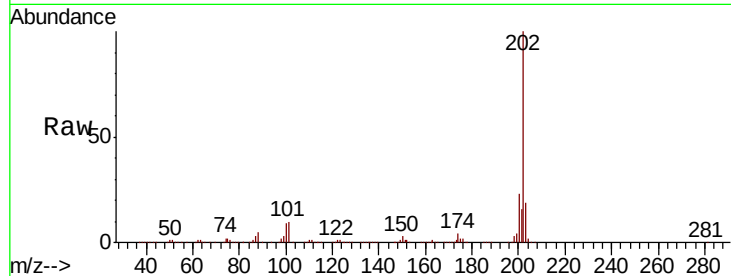
ClientSampleId :

TP-6CD-SMS

Tot Ion:	202	Resp:	896017
Ion Ratio		Lower	Upper
202	100		
101	10.3	0.0	30.0
203	19.3	0.0	38.9

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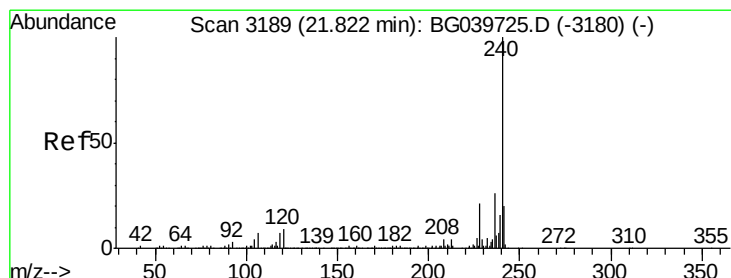
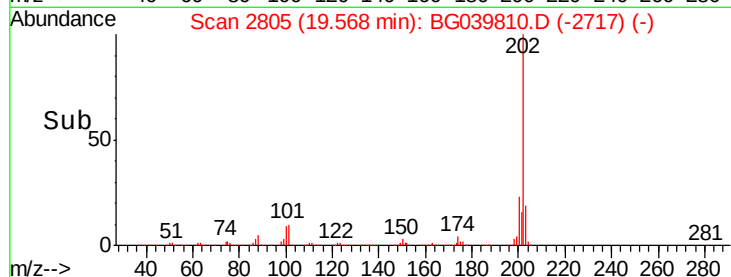
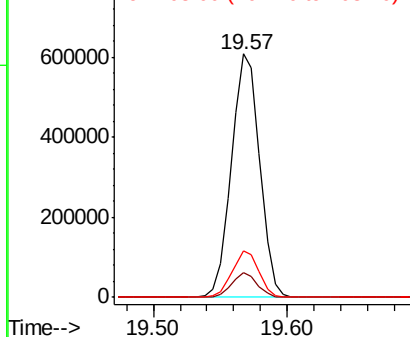


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

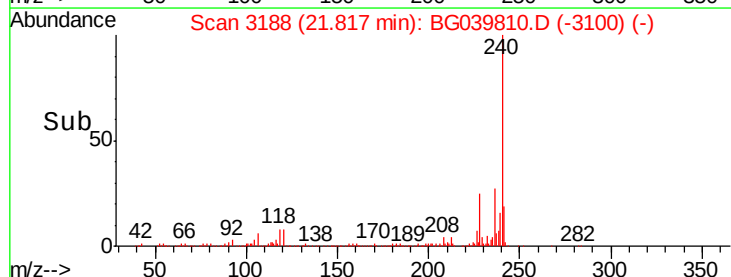
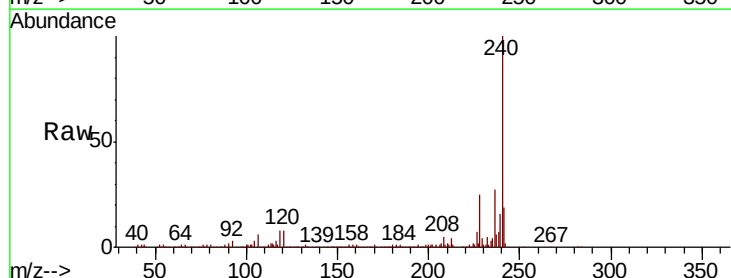
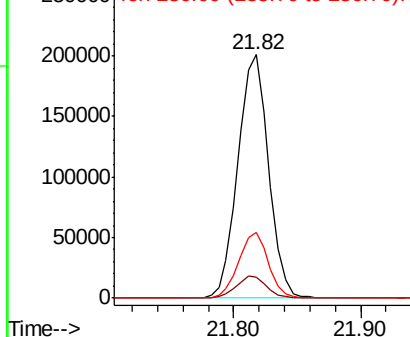
Tgt Ion:	240	Resp:	336394
Ion Ratio		Lower	Upper
240	100		
120	8.5	7.0	10.6
236	27.2	21.0	31.4

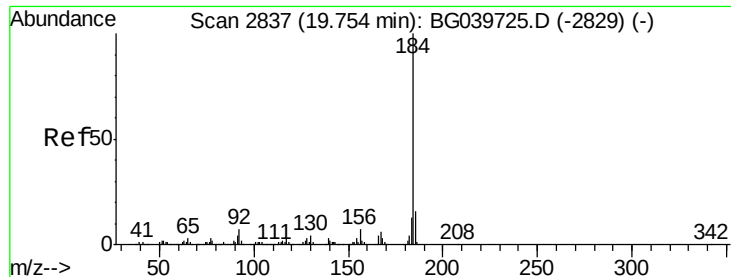
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.166 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

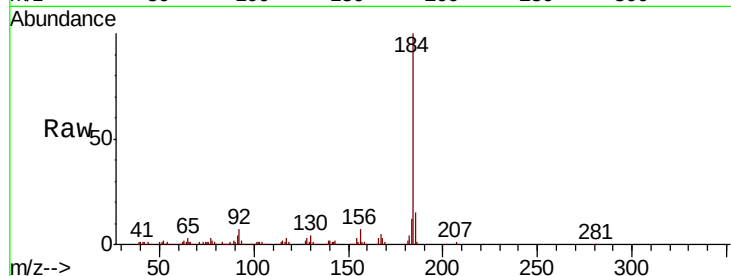
ClientSampleId :

TP-6CD-SMS

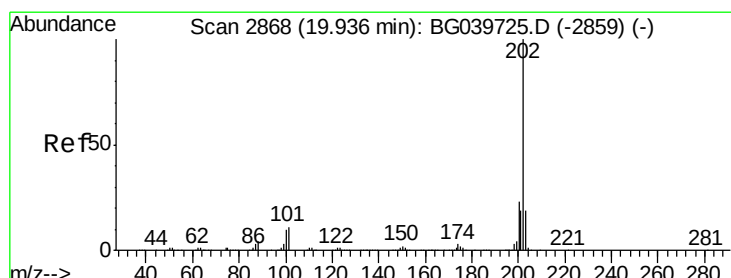
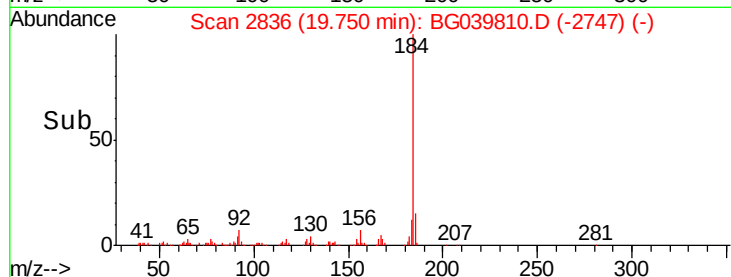
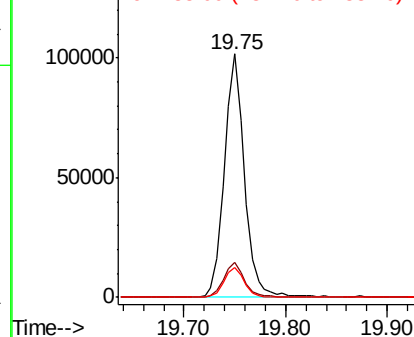
Tot Ion:	184	Resp:	140540
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.1	10.6	15.8

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



#78

Pyrene

Concen: 41.168 ng

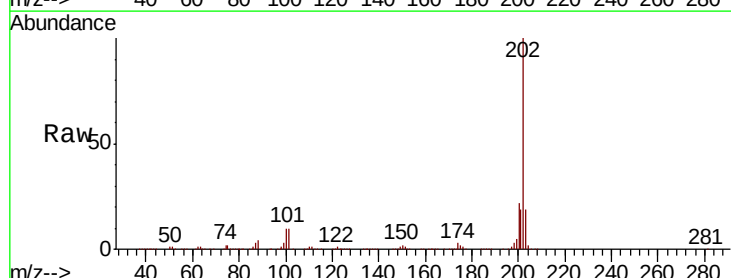
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

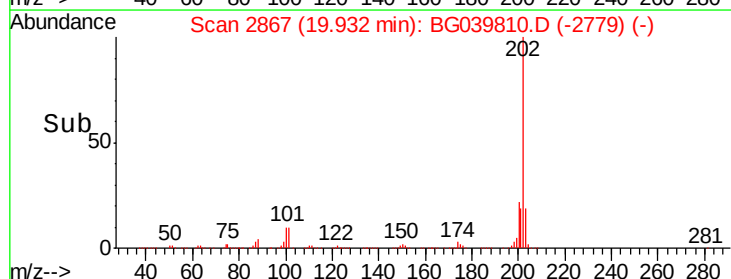
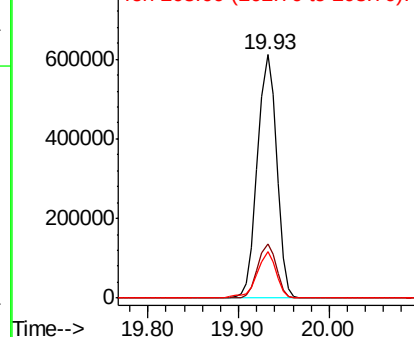
Lab File: BG039810.D

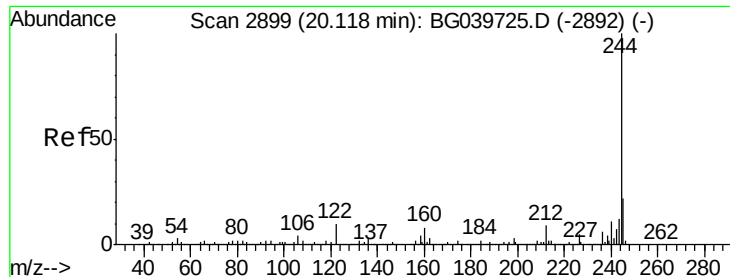
Acq: 7 Mar 2019 20:06

Tgt Ion:	202	Resp:	899884
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.9	15.3	22.9



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





#79

Terphenyl-d14

Concen: 85.859 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

Instrument :

BNA_G

ClientSampleId :

TP-6CD-SMS

Tot Ion:244 Resp: 1311765

Ion Ratio Lower Upper

244 100

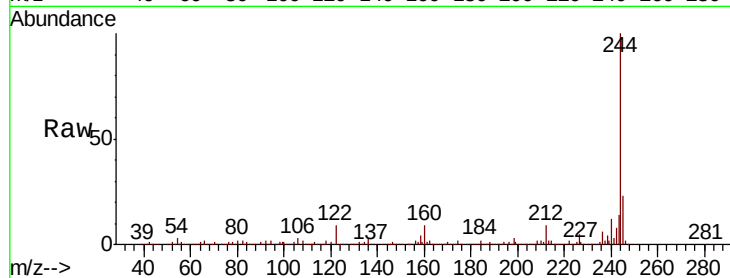
212 9.1 7.3 10.9

122 9.4 8.4 12.6

Manual Integrations
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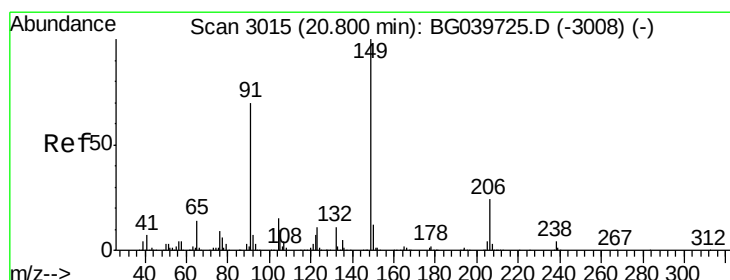
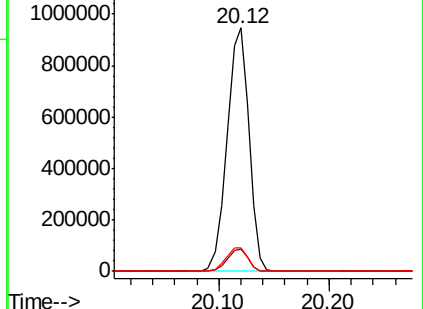
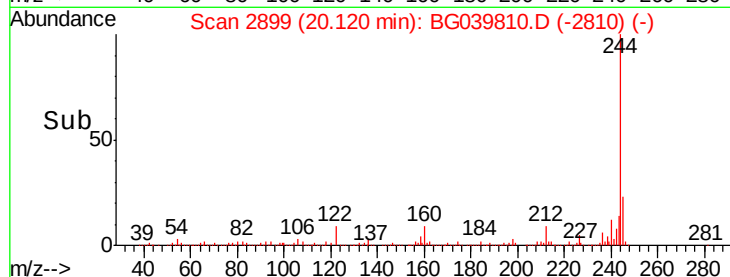
3/8/2019 10:48:48 AM



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: 44.987 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039810.D

Acq: 7 Mar 2019 20:06

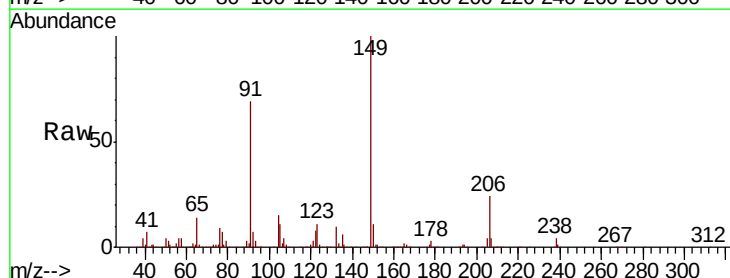
Tgt Ion:149 Resp: 380983

Ion Ratio Lower Upper

149 100

91 69.1 59.5 89.3

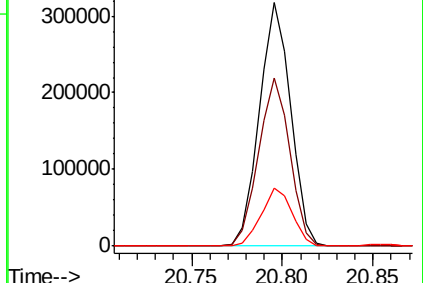
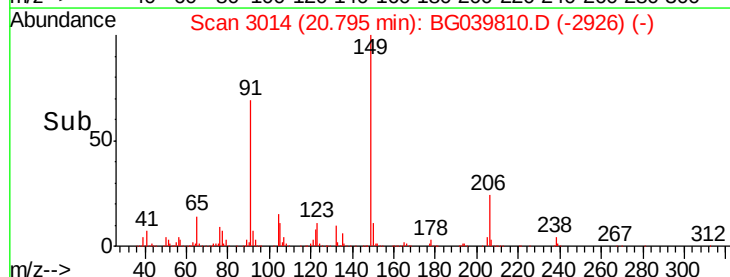
206 23.6 18.6 27.8

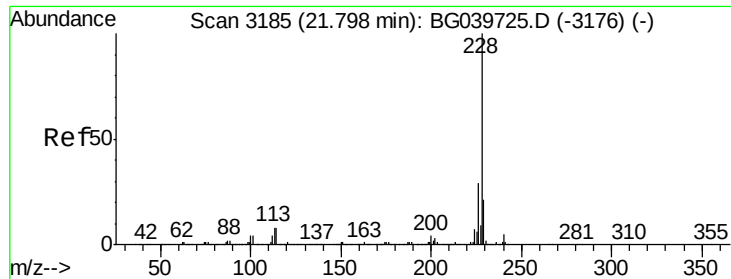


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





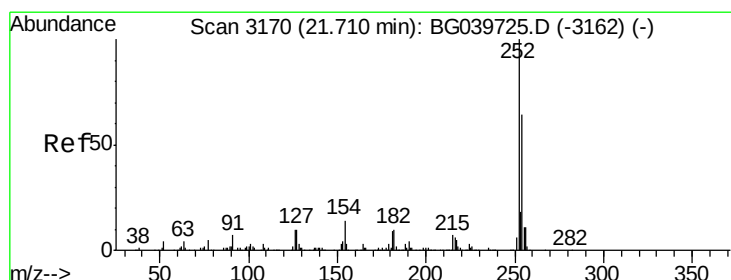
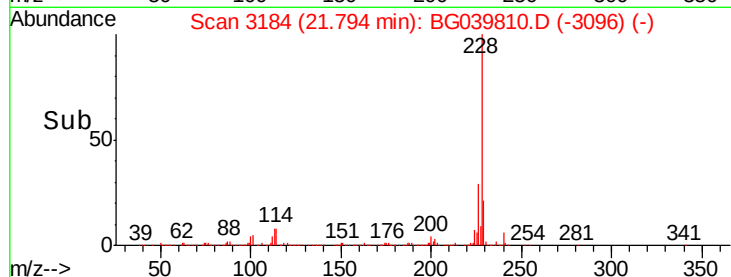
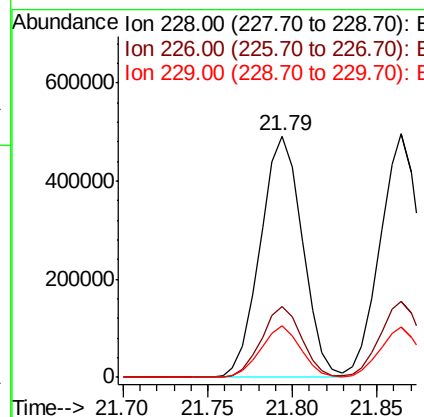
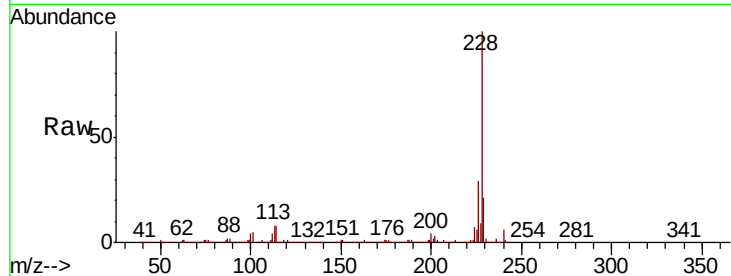
#81
Benzo(a)anthracene
Concen: 40.280 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.2	16.9	25.3

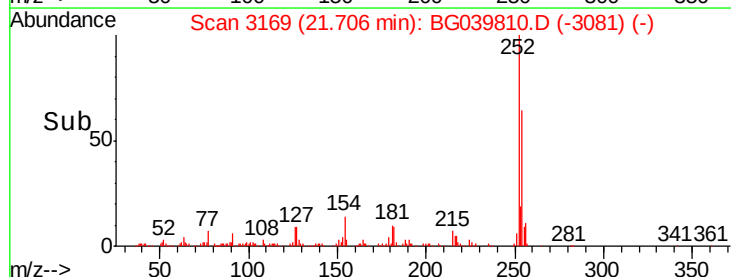
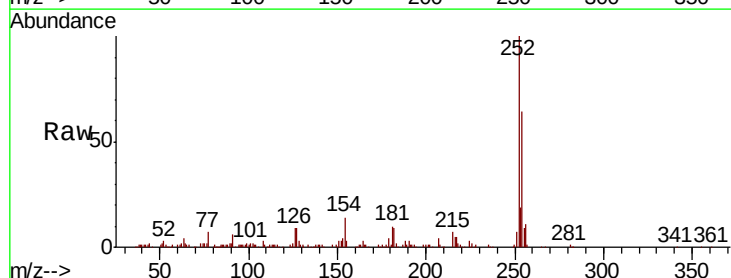
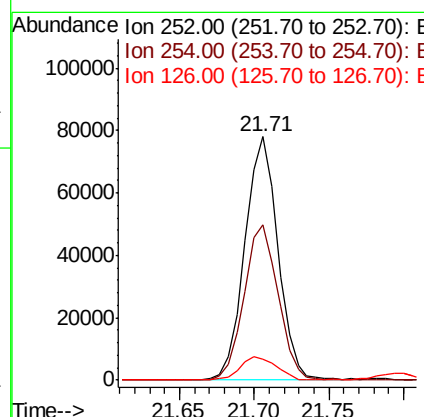
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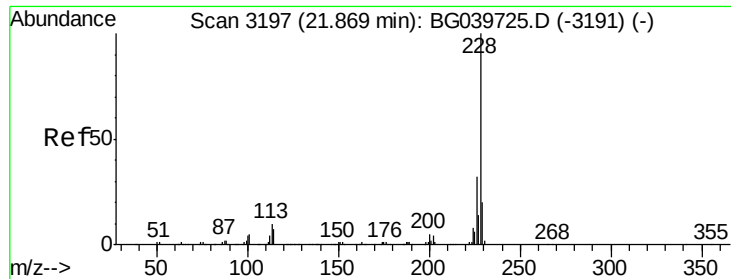
Sohil
3/8/2019 10:48:48 AM



#82
3,3'-Dichlorobenzidine
Concen: 15.547 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.3	76.9
126	8.7	8.0	12.0





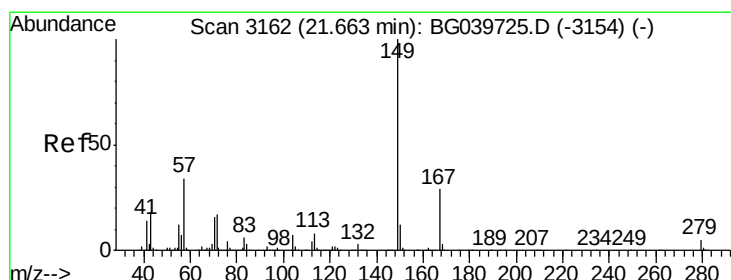
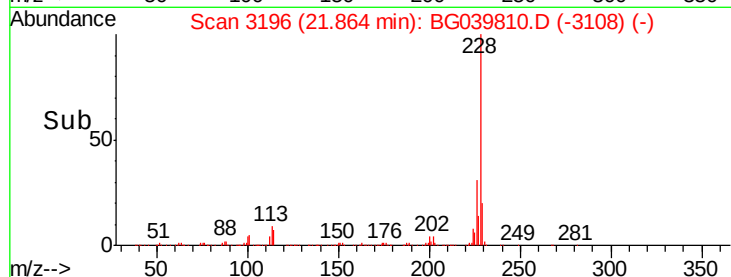
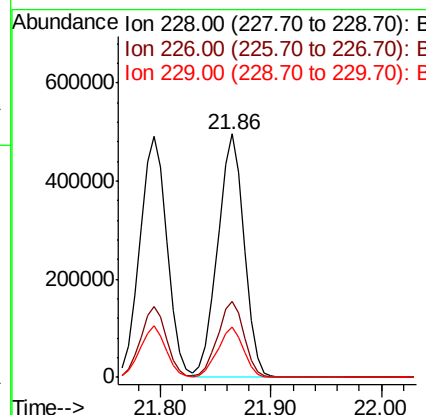
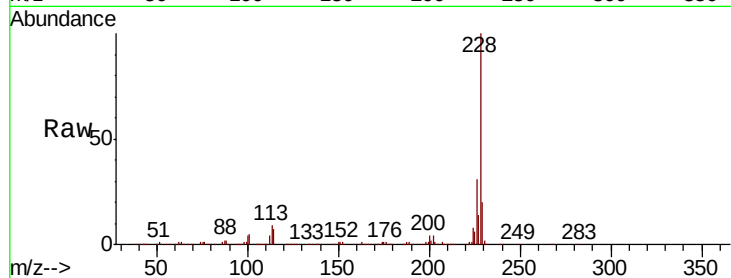
#83
Chrysene
Concen: 40.072 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.5	16.6	25.0

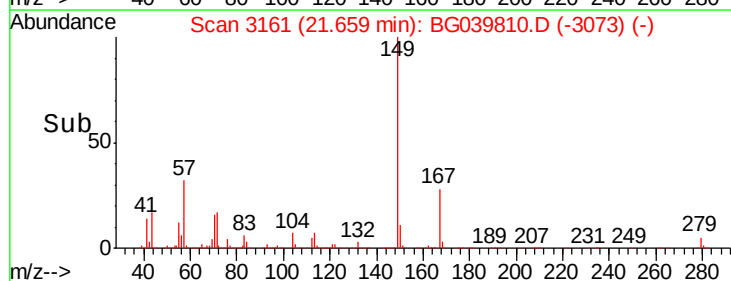
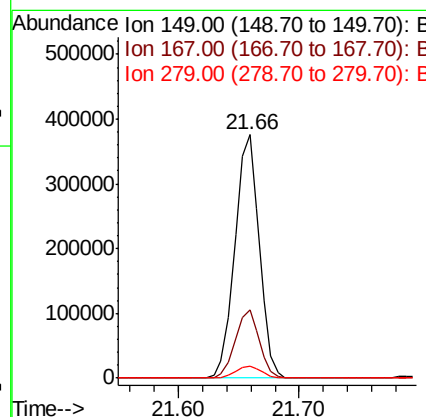
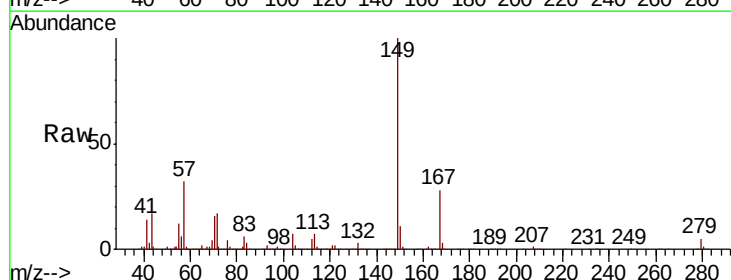
Manual Integrations
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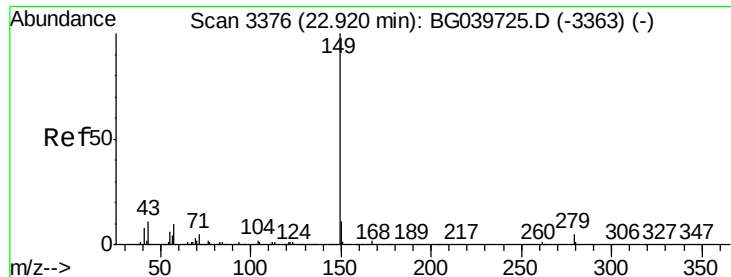
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.225 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.9	3.5	5.3





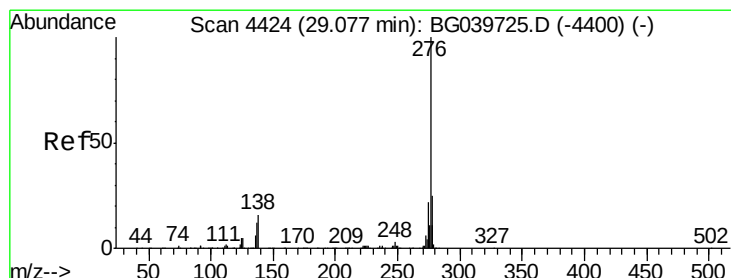
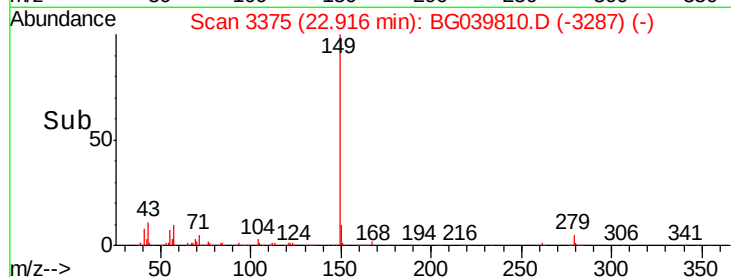
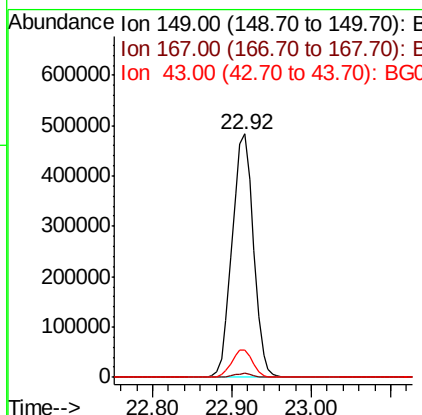
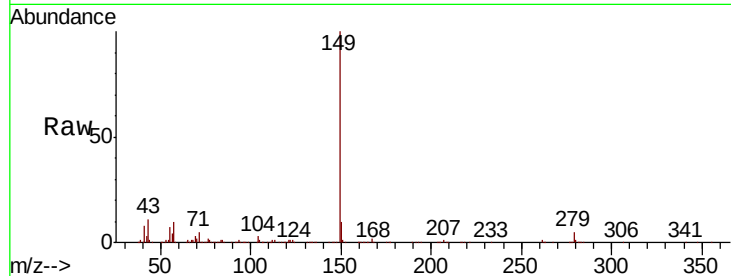
#85
Di-n-octyl phthalate
Concen: 45.705 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	900599		
167	1.6		1.3	1.9
43	11.0		10.2	15.4

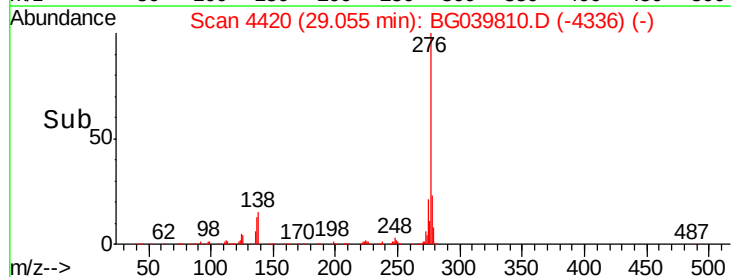
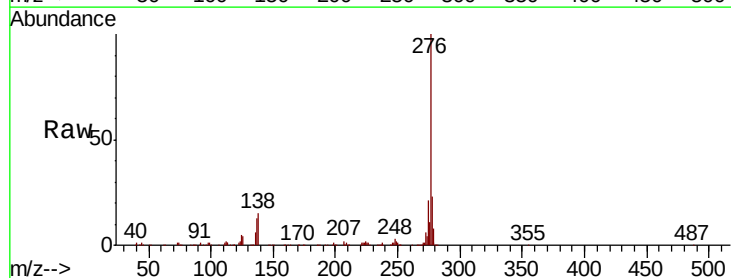
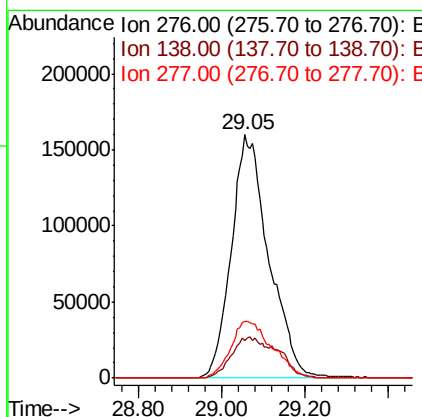
Manual Integrations
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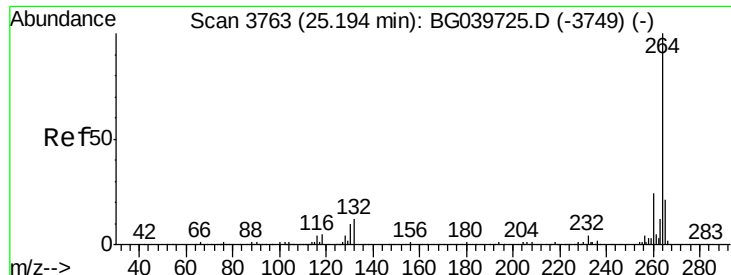
Sohil
3/8/2019 10:48:48 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.991 ng
RT: 29.05 min Scan# 4420
Delta R.T. -0.03 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	996839		
138	20.8		12.6	19.0#
277	25.8		20.8	31.2





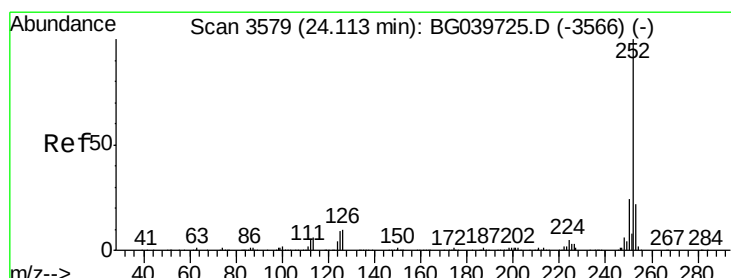
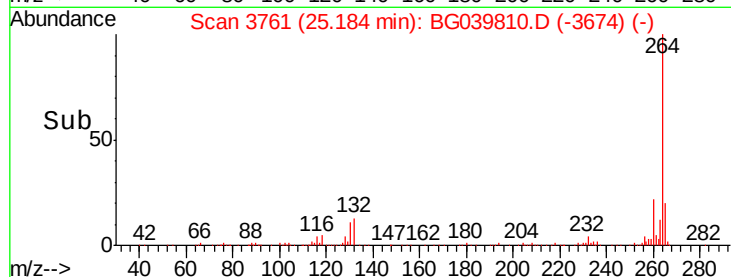
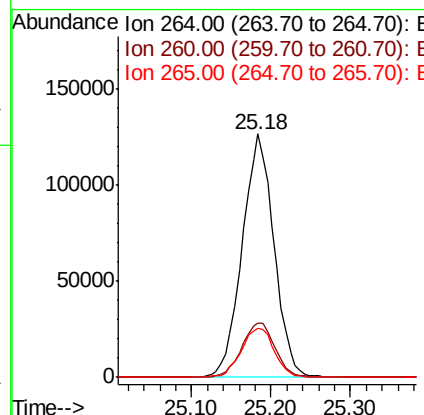
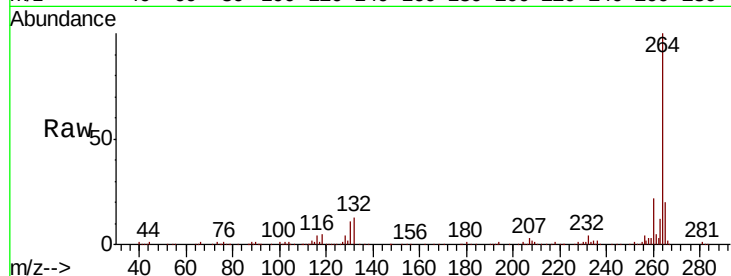
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion:	264	Resp:	351640
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.2	27.4
265	20.1	18.5	27.7

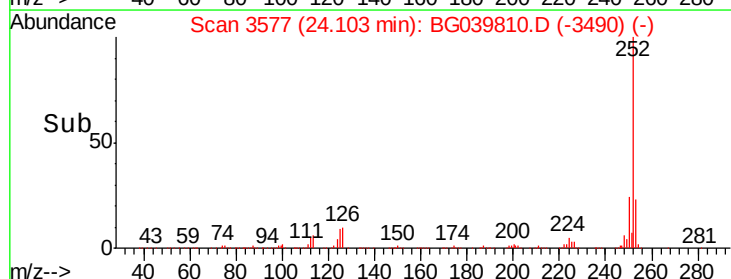
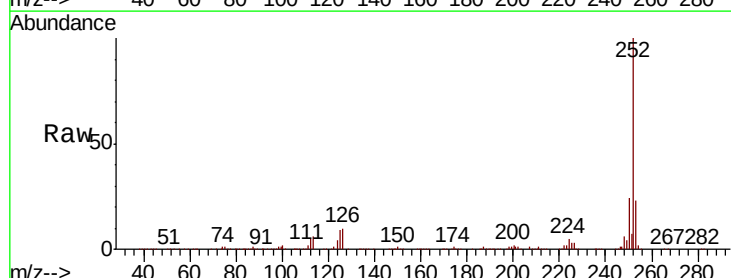
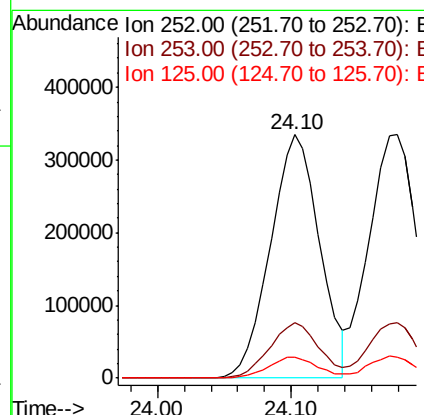
Manual Integrations
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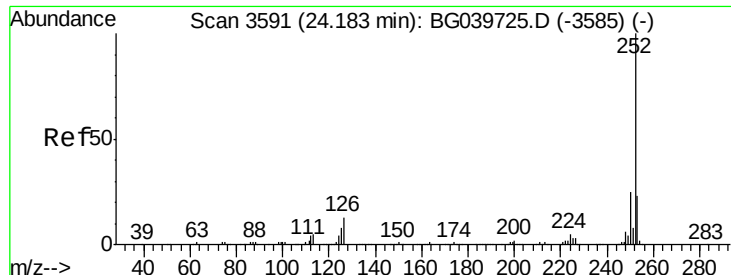
Sohil
3/8/2019 10:48:48 AM



#88
Benzo(b)fluoranthene
Concen: 40.860 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion:	252	Resp:	856789
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	8.7	7.8	11.6





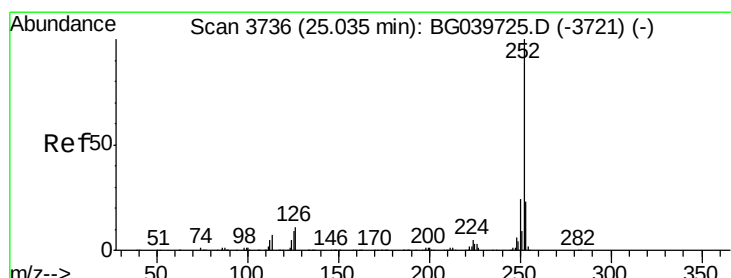
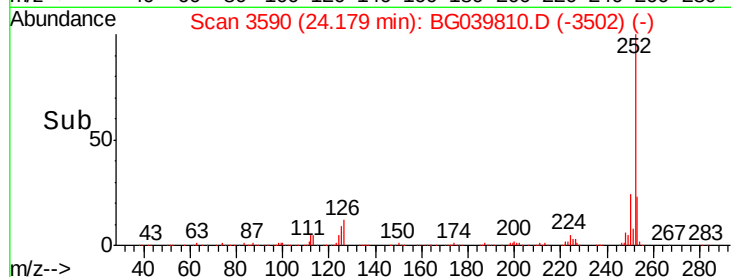
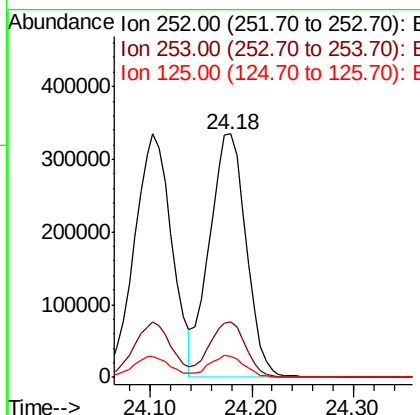
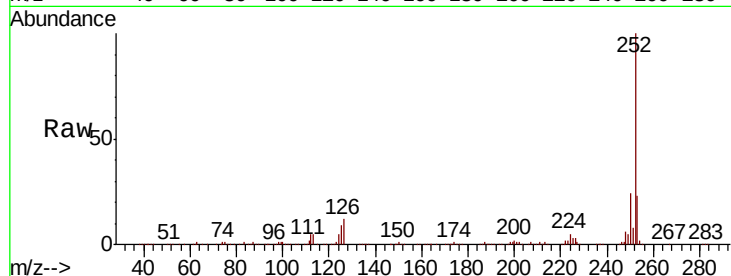
#89
Benzo(k)fluoranthene
Concen: 42.925 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.6	7.4	11.2

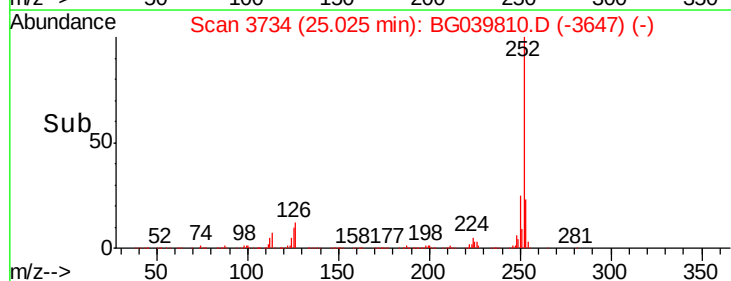
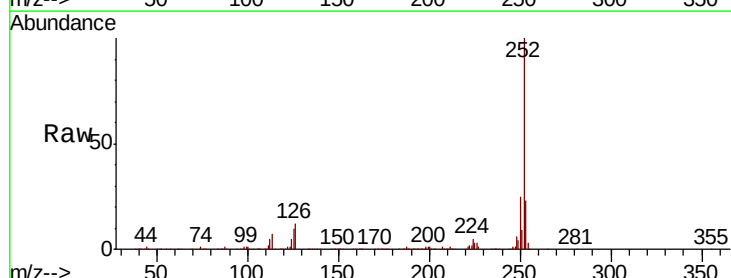
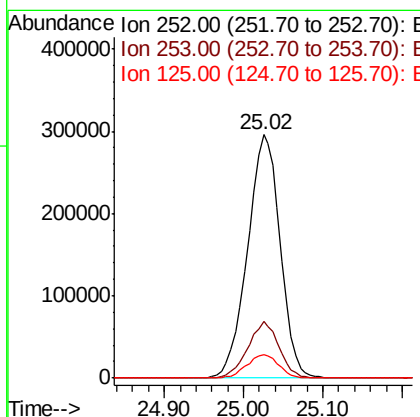
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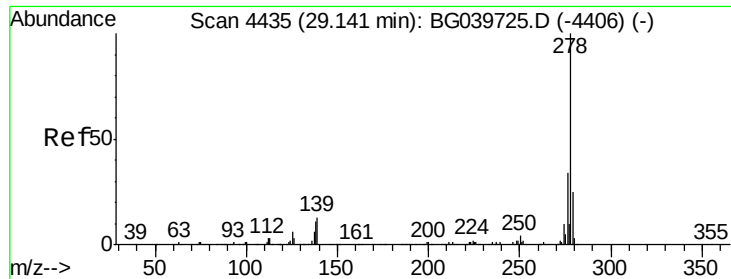
Sohil
3/8/2019 10:48:48 AM



#90
Benzo(a)pyrene
Concen: 43.697 ng
RT: 25.02 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	9.6	8.3	12.5





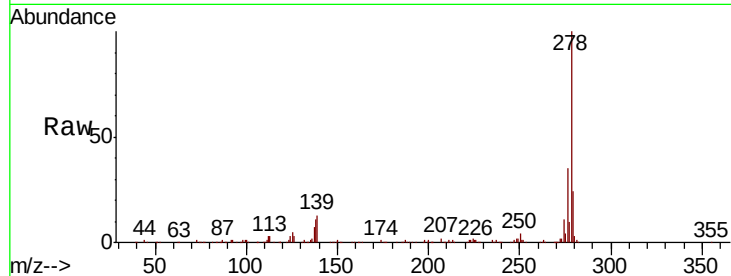
#91
Dibenzo(a,h)anthracene
Concen: 42.511 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Instrument :
BNA_G
ClientSampleId :
TP-6CD-SMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	23.8	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/8/2019 10:48:48 AM

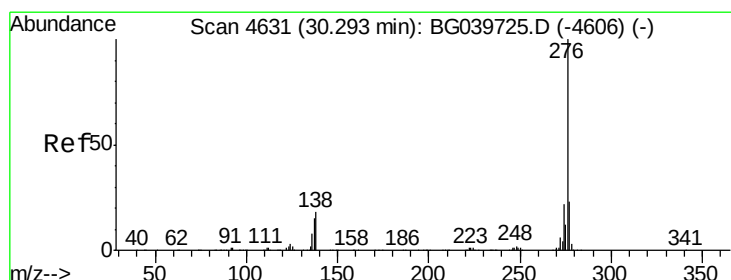
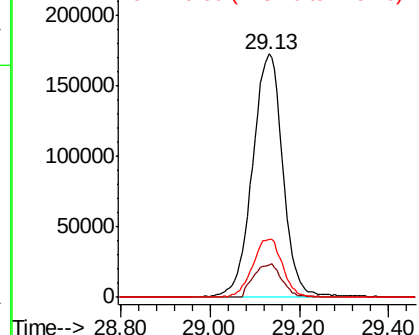
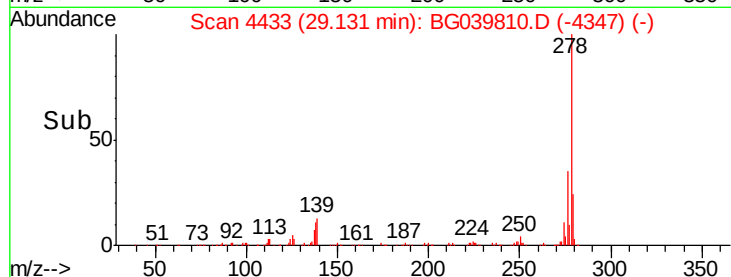


Abundance

Ion 278.00 (277.70 to 278.70): E

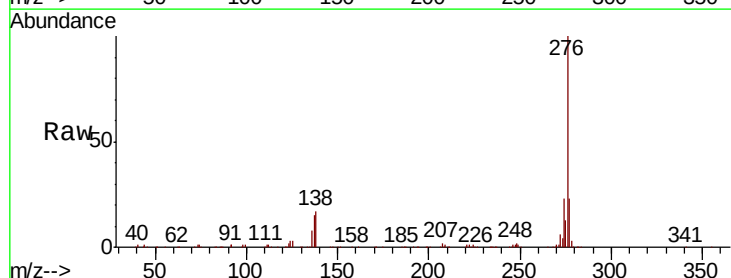
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.818 ng
RT: 30.29 min Scan# 4630
Delta R.T. -0.02 min
Lab File: BG039810.D
Acq: 7 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	17.1	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

