

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035187.D
 Acq On : 16 Jun 2018 00:53
 Operator : SJ/JU
 Sample : J3518-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Manual Integrations
 APPROVED

Sohil
 6/18/2018 10:42:55 AM

Quant Time: Jun 16 04:00:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46488	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	195688	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	147512	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	386706	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	394914	20.00	ng	-0.02
86) Perylene-d12	24.92	264	390046	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	414081	150.32	ng	0.00
7) Phenol-d6	7.22	99	638124	156.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	412617	100.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	312127	165.29	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	930751	82.03	ng	-0.02
78) Terphenyl-d14	20.04	244	1620059	85.93	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	38082	28.975	ng	# 77
3) Pyridine	3.94	79	123048	34.698	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	52989	34.782	ng	# 83
6) Aniline	7.39	93	163848	31.177	ng	98
8) 2-Chlorophenol	7.63	128	138395	47.930	ng	98
9) Benzaldehyde	7.20	77	95555	30.512	ng	95
10) Phenol	7.25	94	217532	51.701	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	132902	40.696	ng	90
12) 1,3-Dichlorobenzene	7.95	146	142047	41.231	ng	95
13) 1,4-Dichlorobenzene	8.10	146	145502	40.912	ng	94
14) 1,2-Dichlorobenzene	8.42	146	143221	42.873	ng	98
15) Benzyl Alcohol	8.30	79	173024	44.912	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	154759	47.612	ng	76
17) 2-Methylphenol	8.50	107	146416	52.781	ng	93
18) Hexachloroethane	9.15	117	52399	41.154	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	139671	40.436	ng	# 84
20) 3+4-Methylphenols	8.82	107	206730	51.992	ng	97
22) Acetophenone	8.89	105	249008	41.078	ng	# 88
24) Nitrobenzene	9.27	77	202753	48.096	ng	95
25) Isophorone	9.79	82	402713	46.333	ng	99
26) 2-Nitrophenol	9.98	139	84042	57.837	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	157370	51.524	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	215304	46.096	ng	98
29) 2,4-Dichlorophenol	10.51	162	177130	53.298	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	171927	43.143	ng	98
31) Naphthalene	10.92	128	440791	43.360	ng	98
32) Benzoic acid	10.14	122	51652	25.248	ng	91
33) 4-Chloroaniline	11.02	127	83813	18.988	ng	94
34) Hexachlorobutadiene	11.20	225	125808	40.594	ng	98
35) Caprolactam	11.79	113	59852m	48.730	ng	
36) 4-Chloro-3-methylphenol	12.14	107	219984	53.101	ng	93
37) 2-Methylnaphthalene	12.52	142	355699	46.151	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	238166	43.346	ng	99
40) Hexachlorocyclopentadiene	12.86	237	272267	79.019	ng	91

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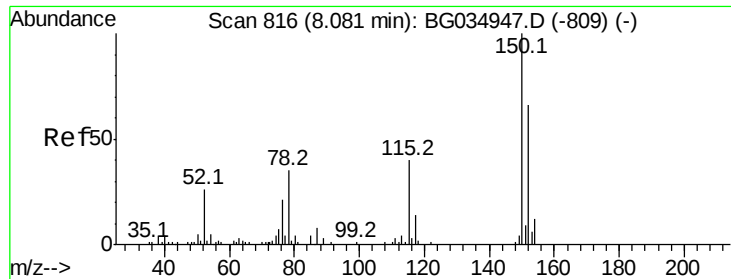
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	170853	51.931	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	187020	51.791	nq	99
45) 1,1'-Biphenyl	13.52	154	488552	41.188	nq	98
46) 2-Chloronaphthalene	13.56	162	390416	43.535	nq	98
47) 2-Nitroaniline	13.76	65	143809	54.305	nq	97
48) Acenaphthylene	14.41	152	660165	43.901	nq	99
49) Dimethylphthalate	14.14	163	689925	53.634	nq	98
50) 2,6-Dinitrotoluene	14.26	165	131364	55.977	nq	92
51) Acenaphthene	14.75	154	399903	40.702	nq	99
52) 3-Nitroaniline	14.58	138	76247	33.111	nq #	95
53) 2,4-Dinitrophenol	14.79	184	100159	105.460	nq #	64
54) Dibenzofuran	15.08	168	641212	43.576	nq	95
55) 4-Nitrophenol	14.89	139	192295	98.945	nq #	88
56) 2,4-Dinitrotoluene	15.04	165	187214	60.055	nq #	86
57) Fluorene	15.73	166	526505	42.813	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	191696	54.646	nq	94
59) Diethylphthalate	15.50	149	561043	42.749	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	302889	43.193	nq	96
61) 4-Nitroaniline	15.75	138	129961	52.625	nq #	85
62) Azobenzene	16.02	77	540332	42.014	nq	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	99708	56.473	nq	85
65) n-Nitrosodiphenylamine	15.94	169	486909	41.927	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	211410	45.397	nq	99
67) Hexachlorobenzene	16.73	284	208709	44.032	nq	94
68) Atrazine	16.88	200	220663	44.557	nq	96
69) Pentachlorophenol	17.08	266	262115	82.238	nq	97
70) Phenanthrene	17.47	178	840843	42.804	nq	97
71) Anthracene	17.56	178	857801	43.594	nq	99
72) Carbazole	17.83	167	802944	43.980	nq	98
73) Di-n-butylphthalate	18.39	149	877439	40.322	nq #	98
74) Fluoranthene	19.48	202	1072204	41.946	nq	96
76) Benzidine	19.65	184	547611	37.272	nq	99
77) Pyrene	19.84	202	1059849	40.710	nq	96
79) Butylbenzylphthalate	20.72	149	406852	43.037	nq	96
80) Benzo(a)anthracene	21.68	228	1074926	42.595	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	207540	21.859	nq #	98
82) Chrysene	21.75	228	996081	43.110	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	566394	42.401	nq #	99
84) Di-n-octyl phthalate	22.80	149	973500	42.480	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1131070	41.797	nq #	90
87) Benzo(b)fluoranthene	23.90	252	1034390	43.064	nq #	96
88) Benzo(k)fluoranthene	23.97	252	999040	42.518	nq #	97
89) Benzo(a)pyrene	24.77	252	1001264	44.300	nq #	97
90) Dibenzo(a,h)anthracene	28.67	278	910029	40.786	nq #	96
91) Benzo(g,h,i)perylene	29.75	276	920844	42.172	nq #	94

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



#1

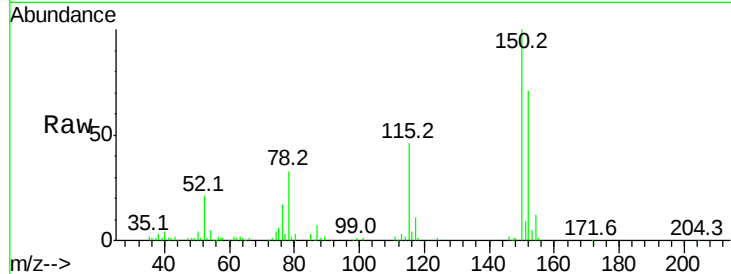
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

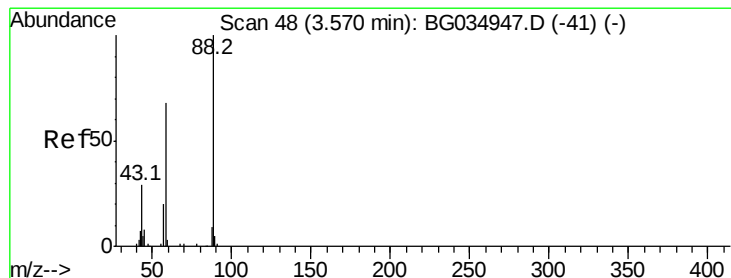
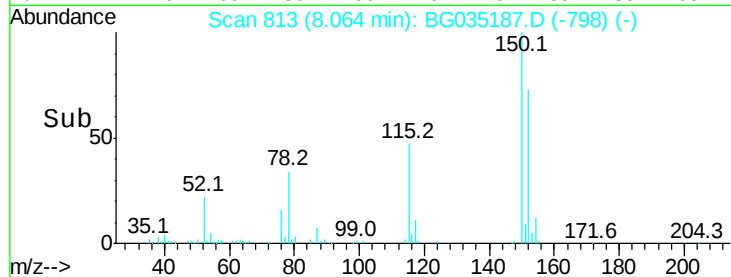
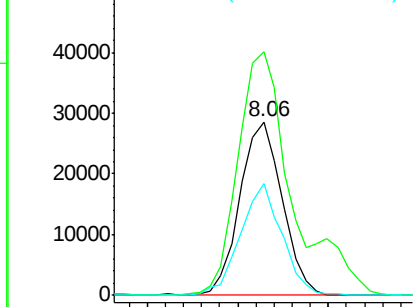
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.1	126.6	189.8
115	64.1	53.0	79.4

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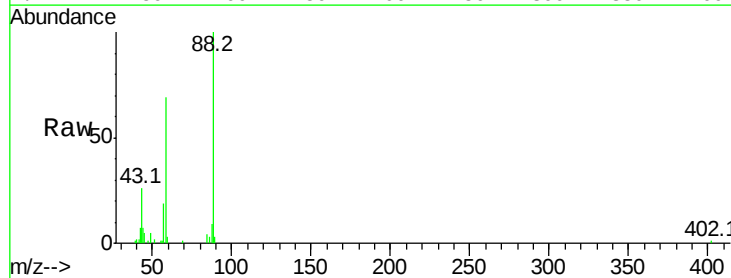
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



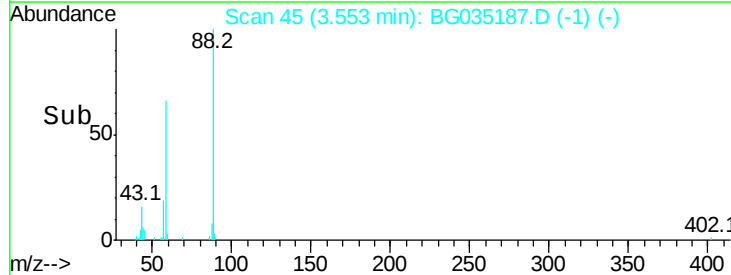
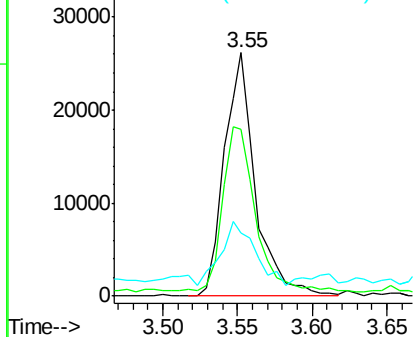
#2

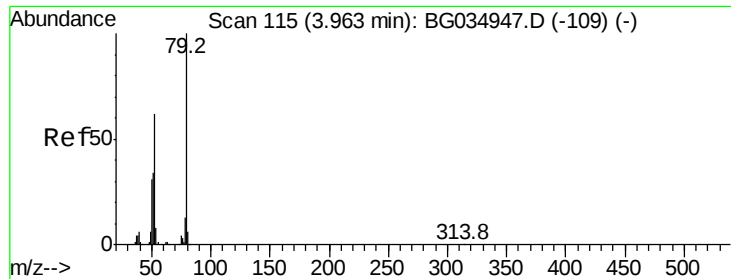
1,4-Dioxane
Concen: 28.975 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	79.6	119.4#
43	28.5	27.4	41.0



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: 34.698 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

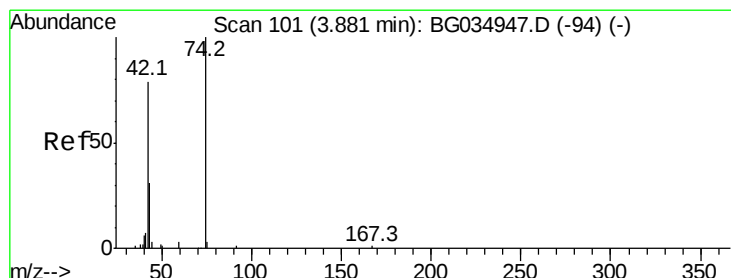
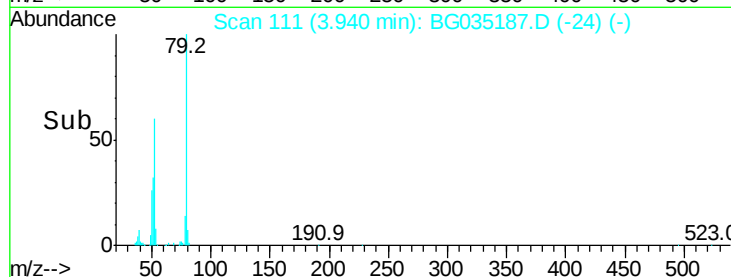
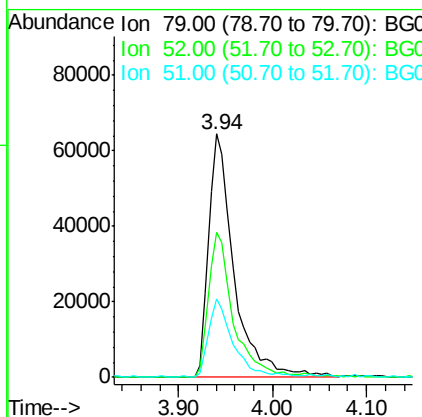
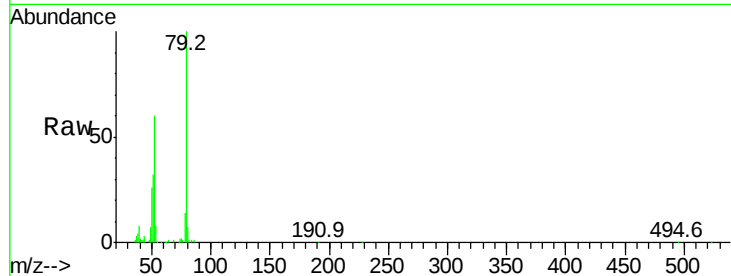
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	79	Resp:	123048
Ion Ratio	Lower	Upper	
79	100		
52	59.8	69.9	104.9#
51	32.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.782 ng

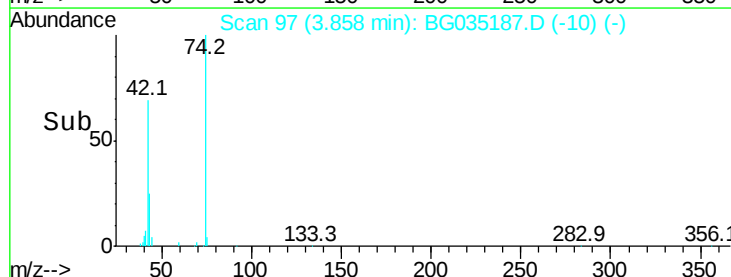
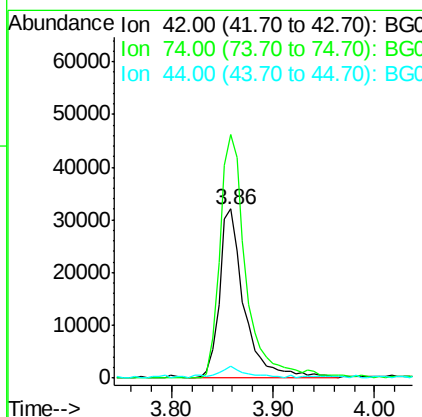
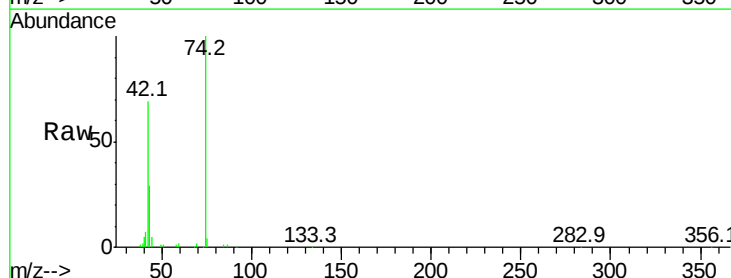
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	42	Resp:	52989
Ion Ratio	Lower	Upper	
42	100		
74	144.1	102.5	153.7
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 150.320 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

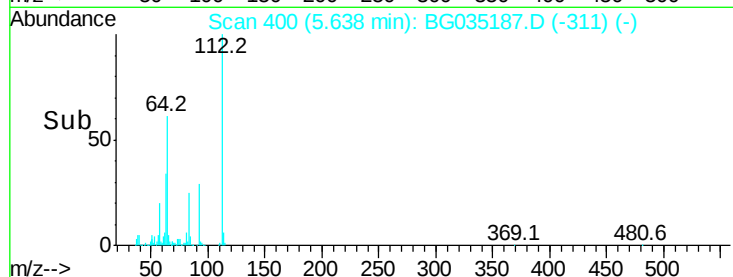
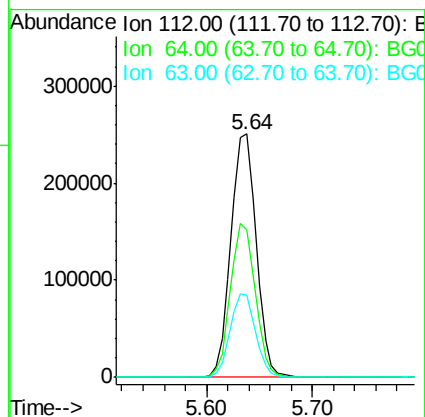
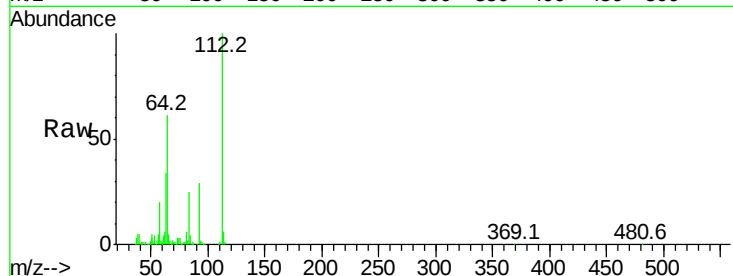
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	112	Resp:	414081
Ion Ratio	Lower	Upper	
112	100		
64	60.5	56.3	84.5
63	33.6	30.1	45.1

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#6

Aniline

Concen: 31.177 ng

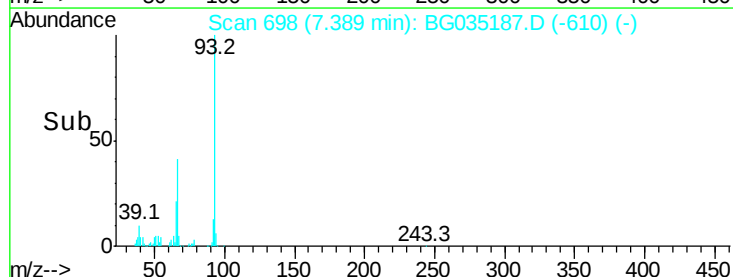
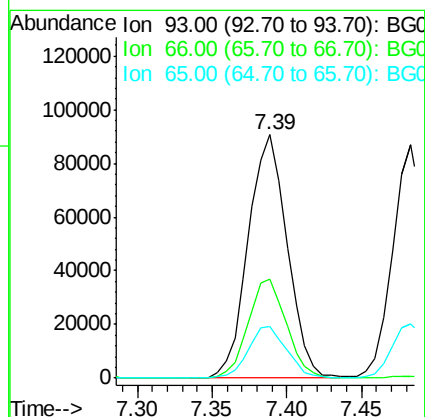
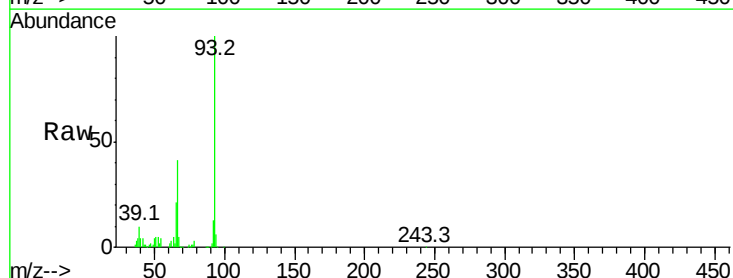
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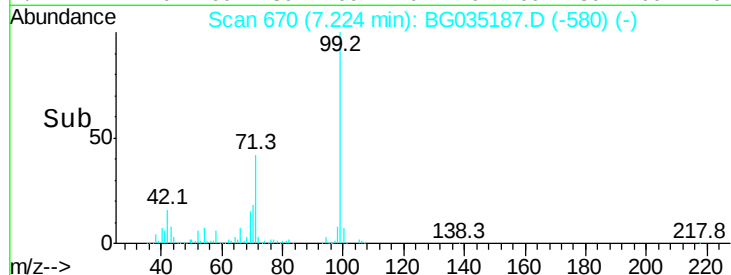
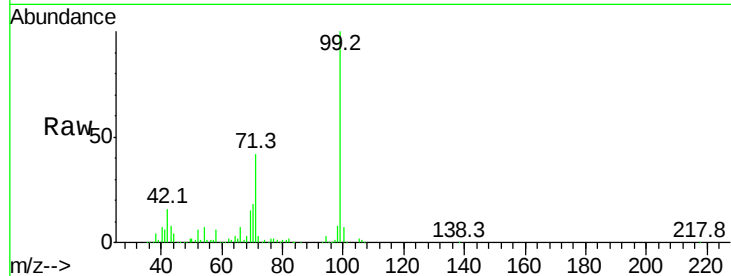
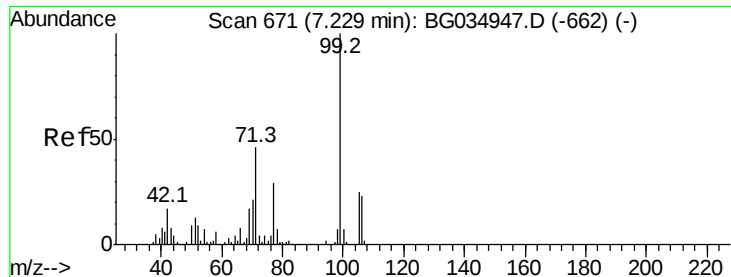
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	93	Resp:	163848
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	21.0	16.1	24.1





#7

Phenol-d6

Concen: 156.952 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tot Ion:	99	Resp:	638124
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.1	21.1
71	42.3	26.1	39.1#

Instrument :

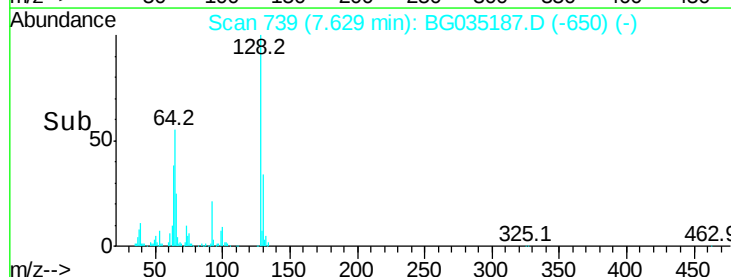
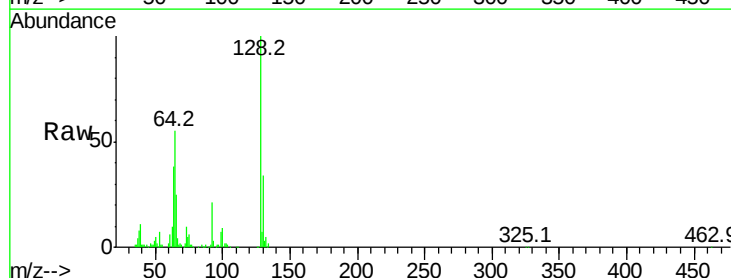
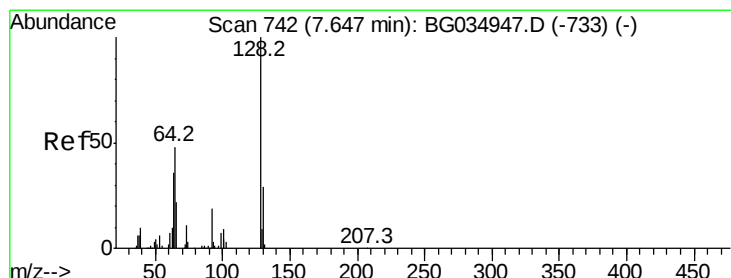
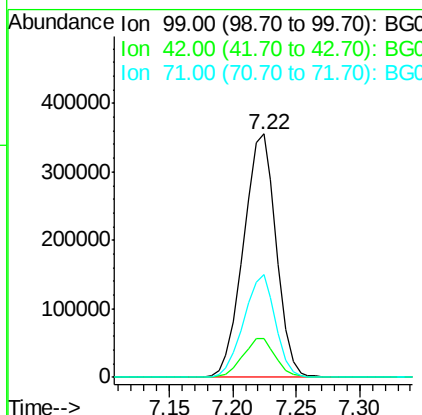
BNA_G

ClientSampleId :

EPE-106-7(3-8)MSD

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#8

2-Chlorophenol

Concen: 47.930 ng

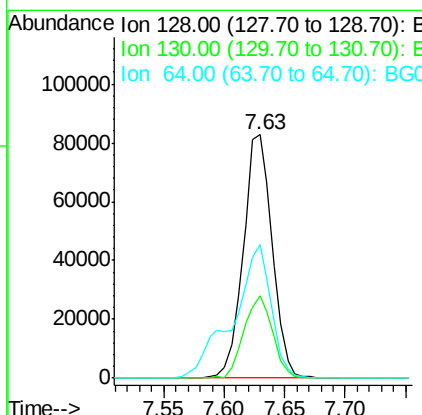
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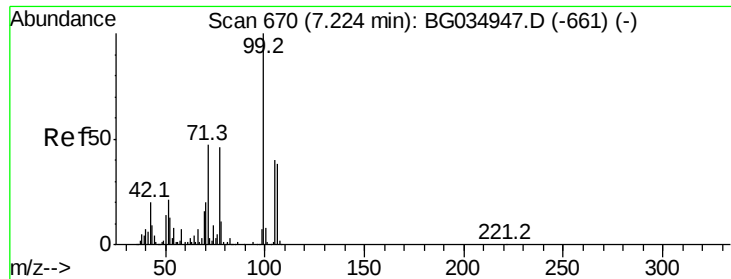
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	128	Resp:	138395
Ion Ratio	Lower	Upper	
128	100		
130	33.8	14.0	54.0
64	54.9	37.7	77.7





#9

Benzaldehyde

Concen: 30.512 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion: 77 Resp: 95555

Ion Ratio Lower Upper

77 100

105 93.9 71.3 111.3

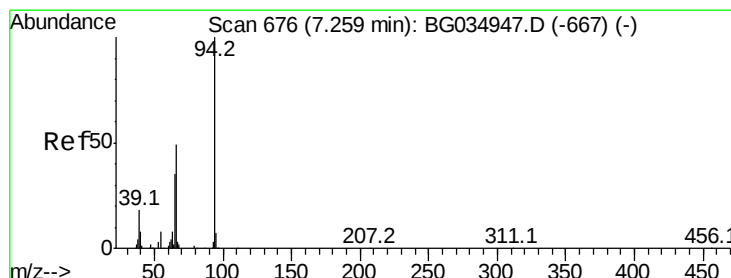
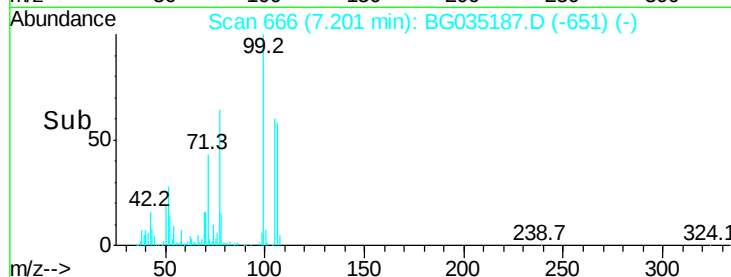
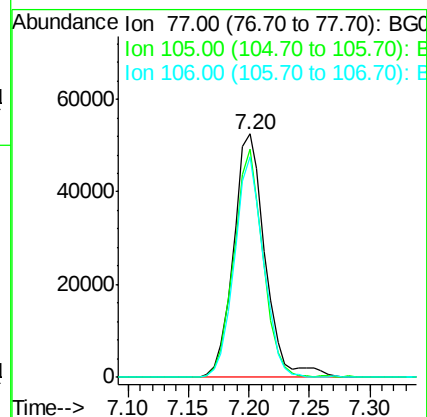
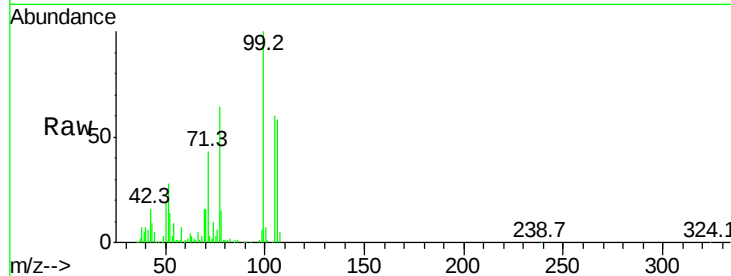
106 90.4 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 51.701 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

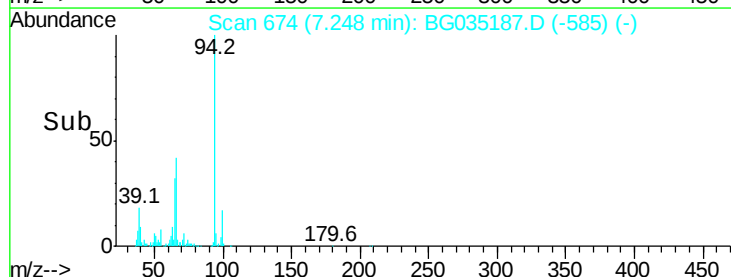
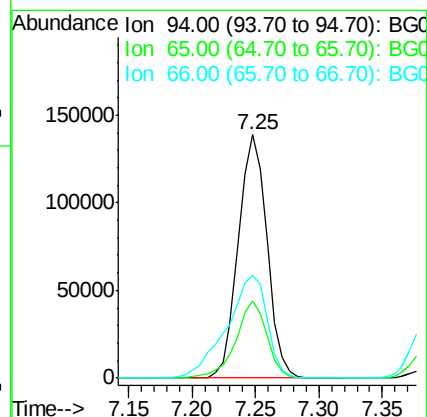
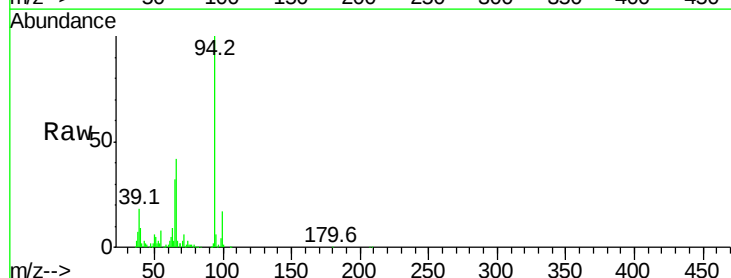
Tgt Ion: 94 Resp: 217532

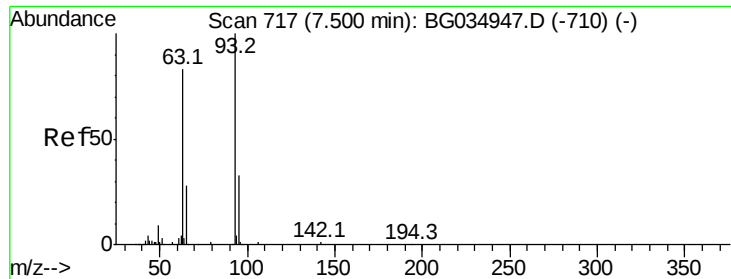
Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 42.4 22.2 62.2





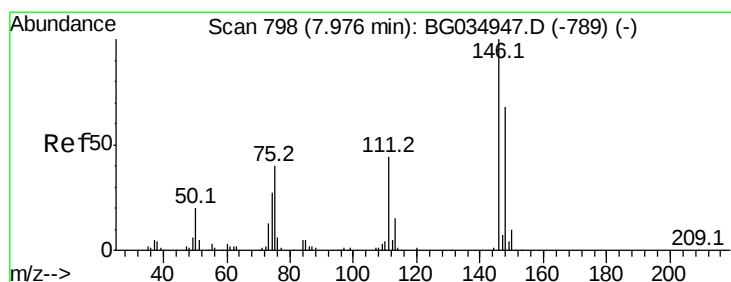
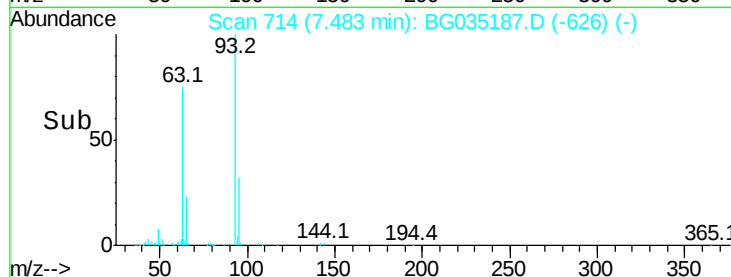
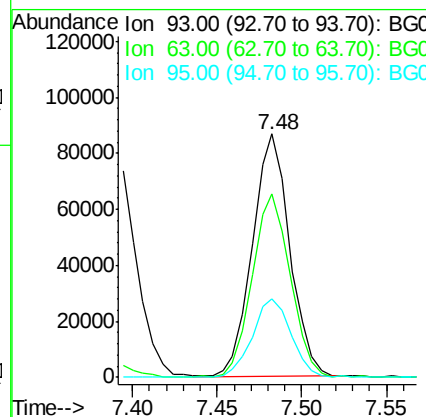
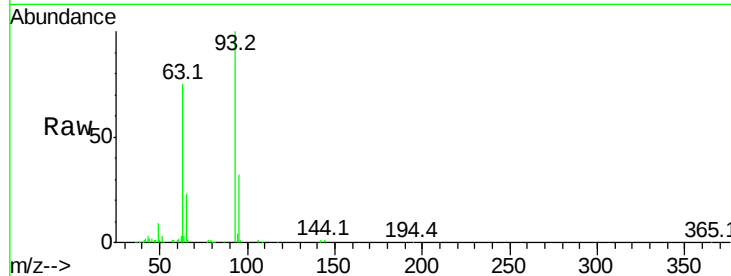
#11
bis(2-Chloroethyl)ether
Concen: 40.696 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	32.4	11.5	51.5

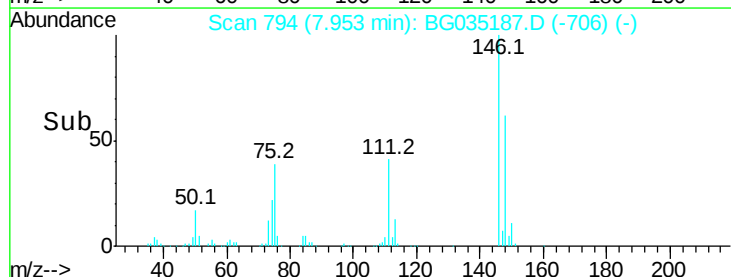
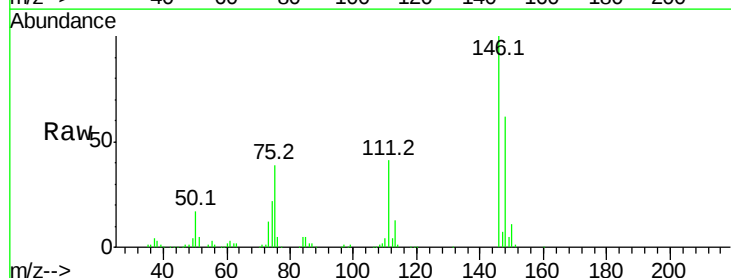
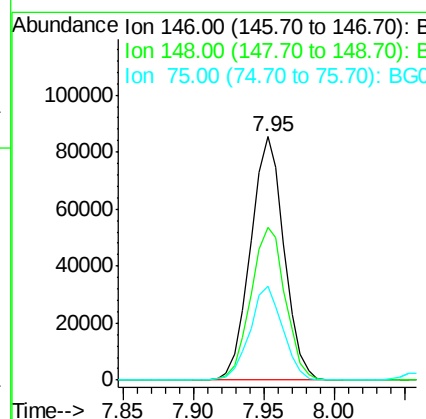
Manual Integrations
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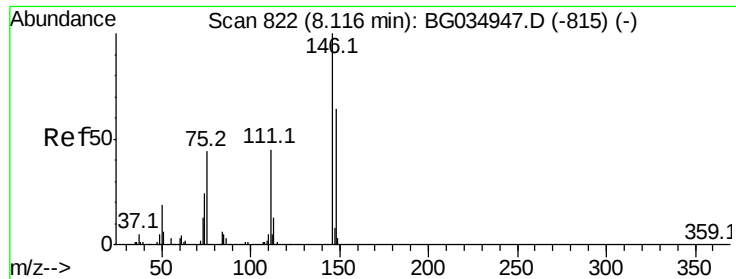
Sohil
6/18/2018 10:42:55 AM



#12
1,3-Dichlorobenzene
Concen: 41.231 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	38.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.912 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

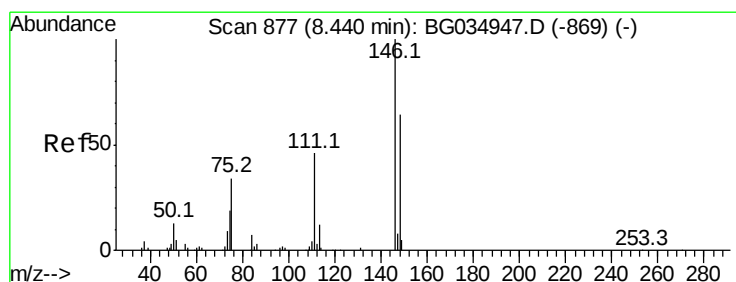
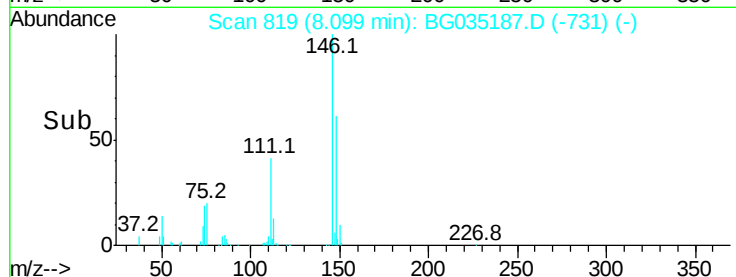
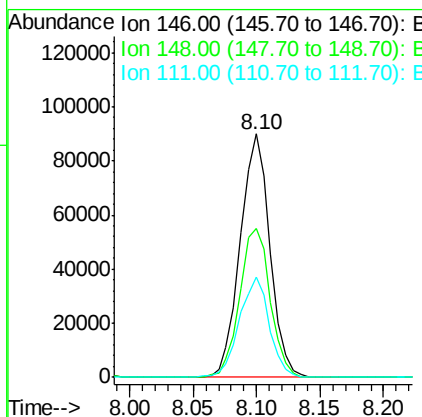
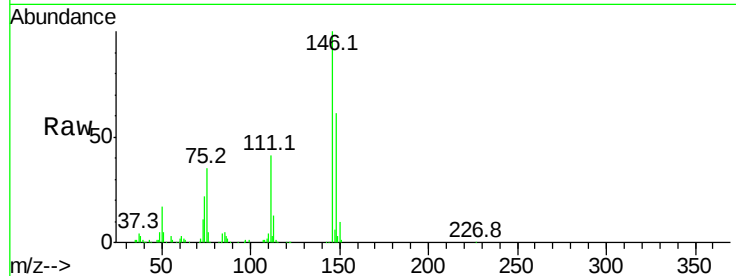
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	146	Resp:	145502
Ion Ratio	Lower	Upper	
146	100		
148	61.3	53.7	80.5
111	41.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.873 ng

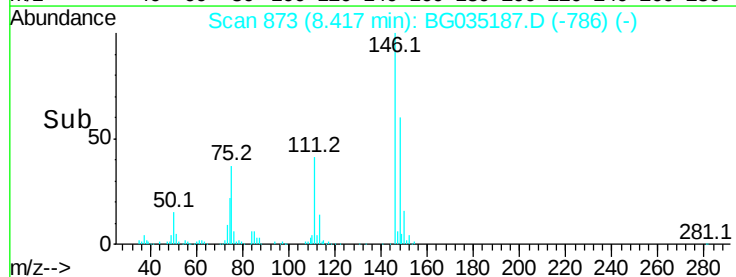
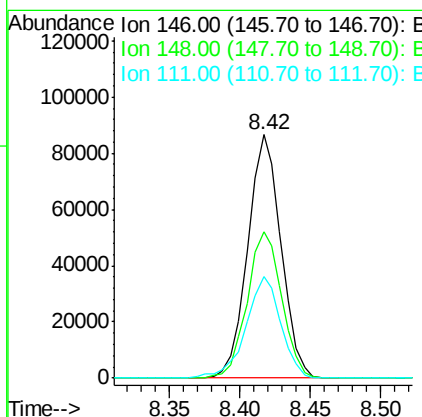
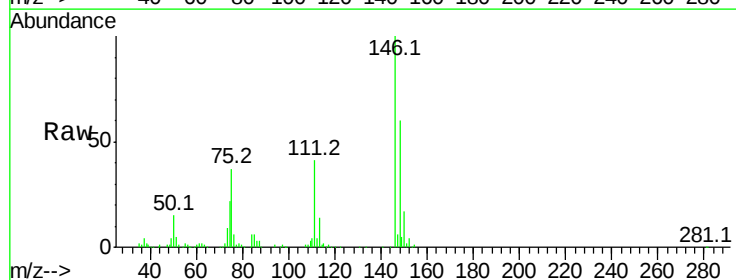
RT: 8.42 min Scan# 873

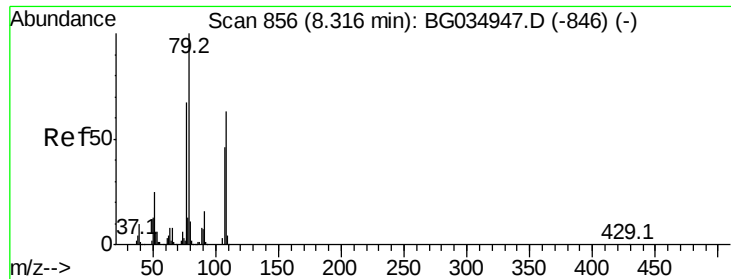
Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	146	Resp:	143221
Ion Ratio	Lower	Upper	
146	100		
148	60.0	49.3	73.9
111	41.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.912 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

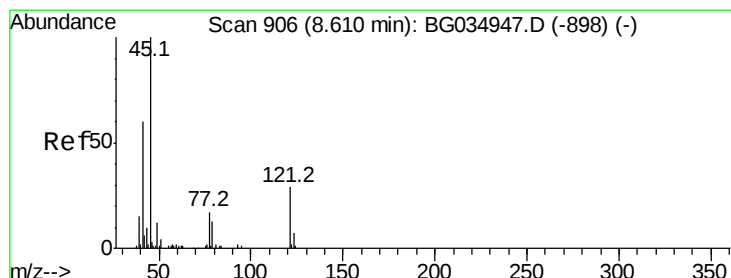
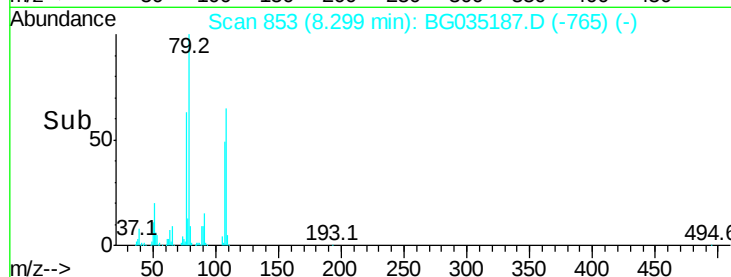
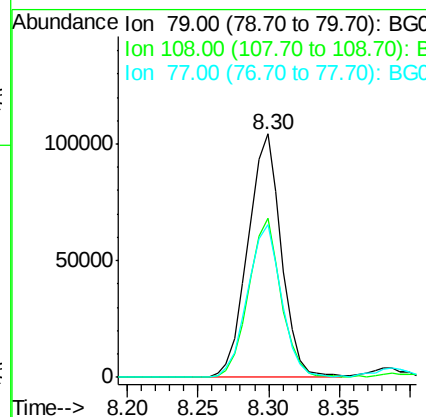
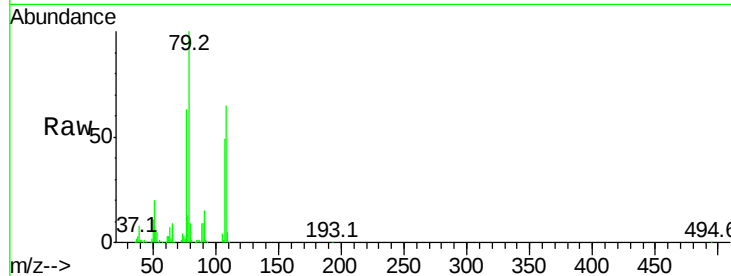
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	79	Resp:	173024
Ion Ratio	Lower	Upper	
79	100		
108	65.4	57.2	85.8
77	62.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.612 ng

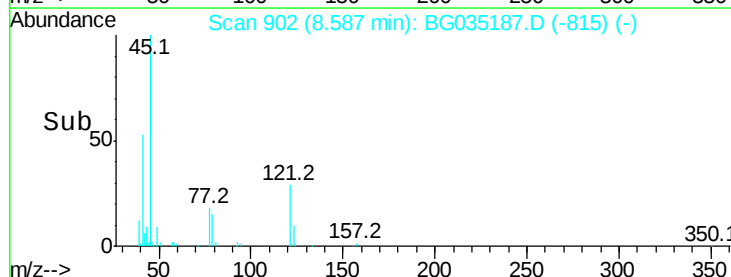
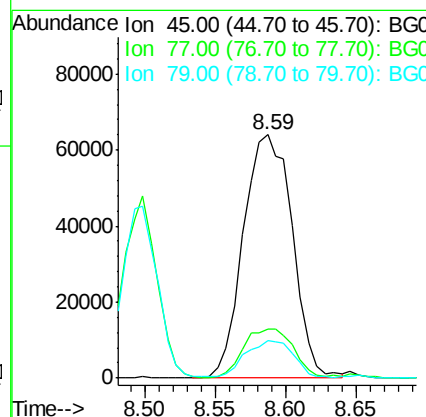
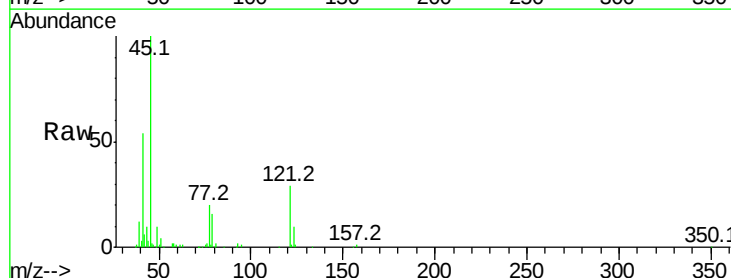
RT: 8.59 min Scan# 902

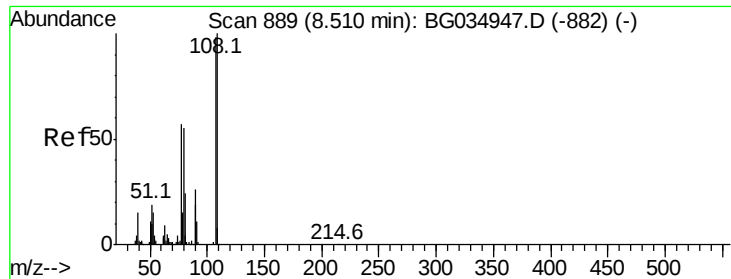
Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	45	Resp:	154759
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 52.781 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

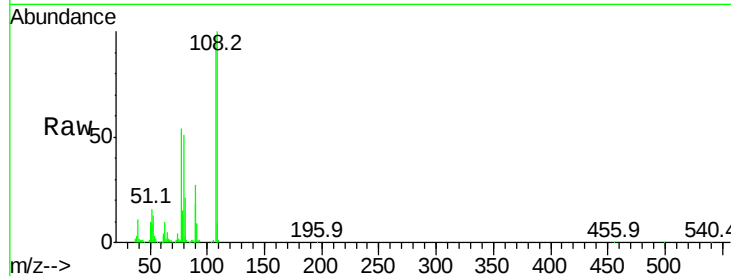
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	107	Resp:	146416
Ion Ratio	Lower	Upper	
107	100		
108	101.5	83.9	125.9
77	55.0	37.2	55.8
79	52.0	36.2	54.2

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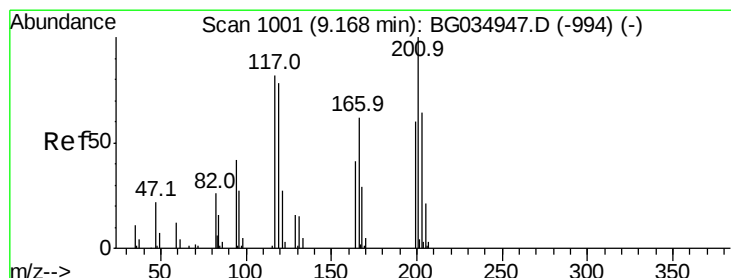
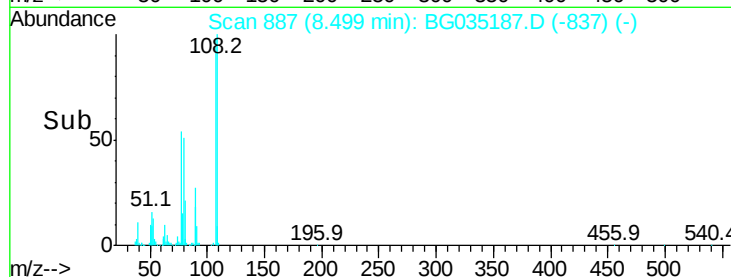
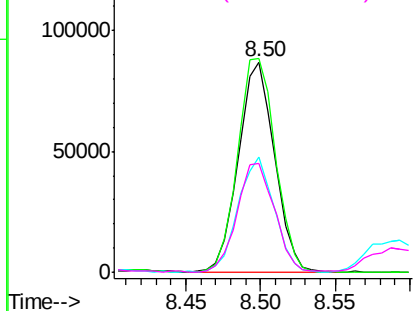


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.154 ng

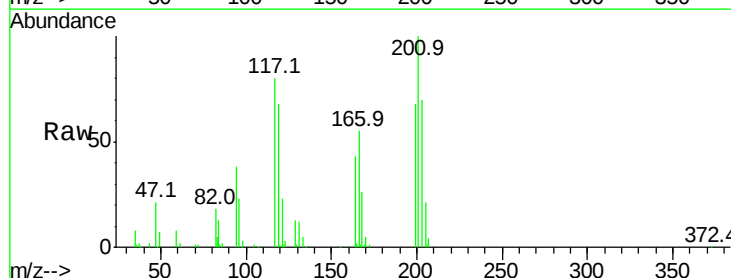
RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

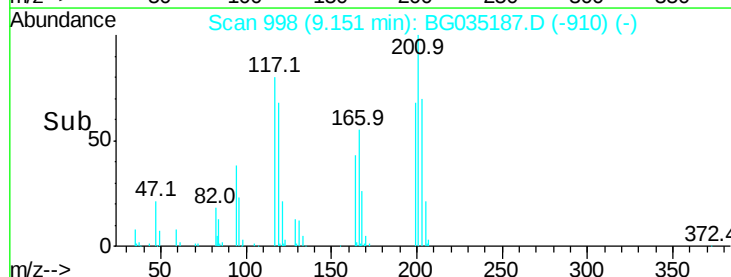
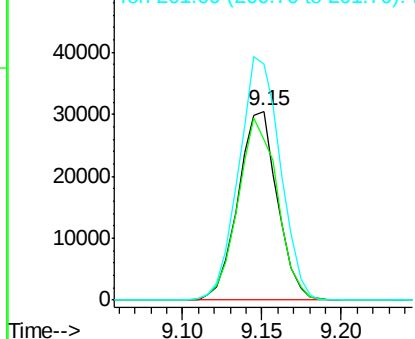
Tgt Ion:	117	Resp:	52399
Ion Ratio	Lower	Upper	
117	100		
119	84.6	76.7	115.1
201	125.0	95.7	143.5

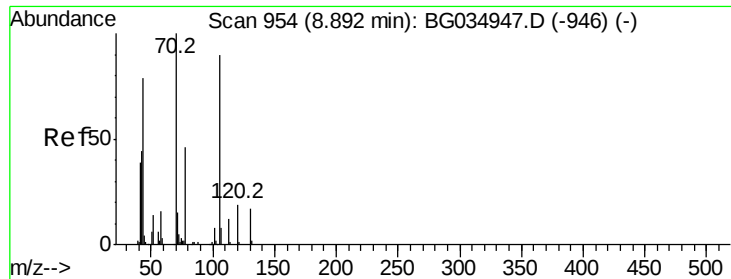


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





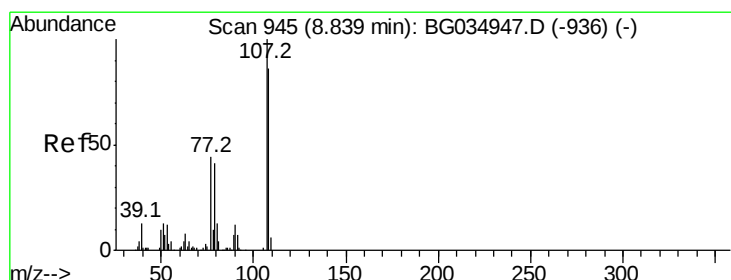
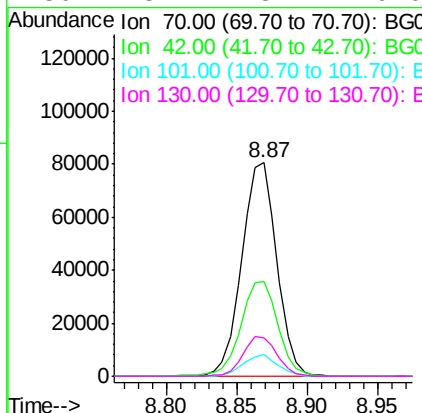
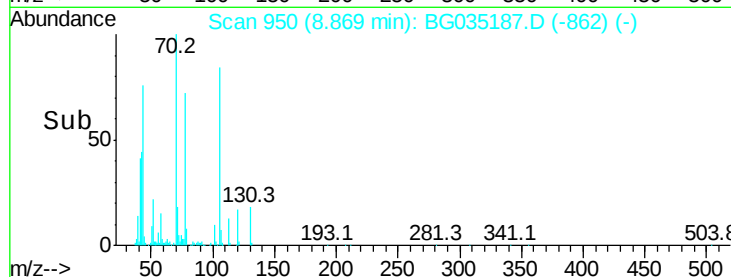
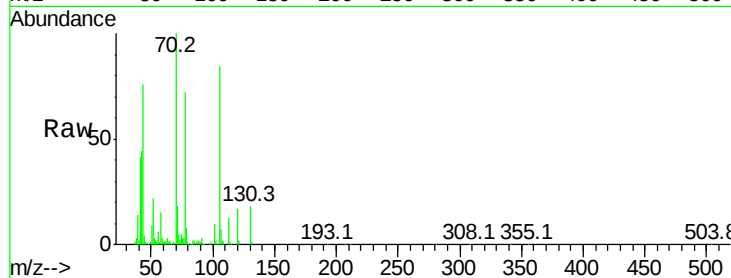
#19
n-Nitroso-di-n-propylamine
Concen: 40.436 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	49.1	73.7#	
101	10.4	8.5	12.7	
130	18.2	13.4	20.0	

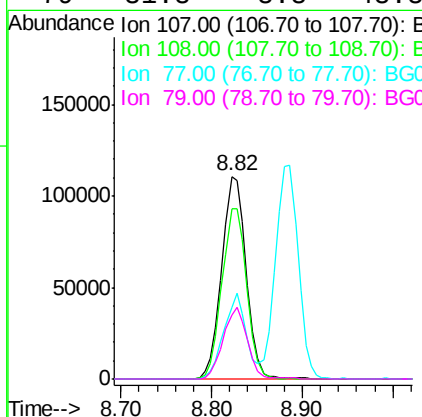
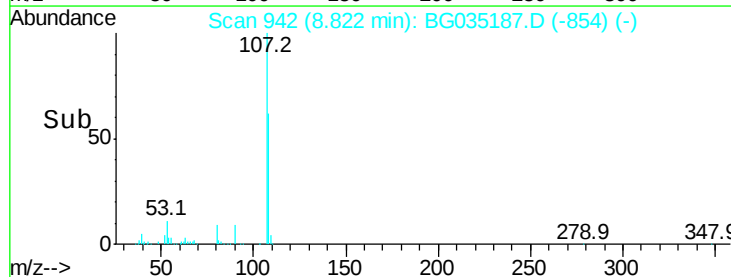
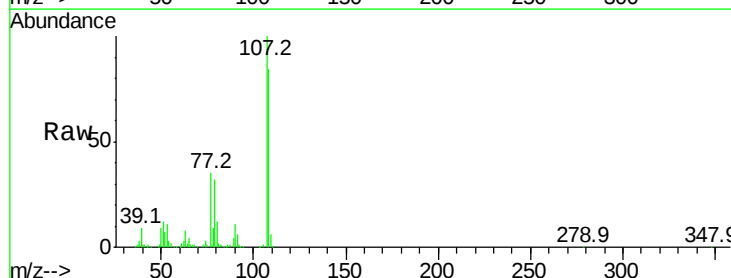
Manual Integrations
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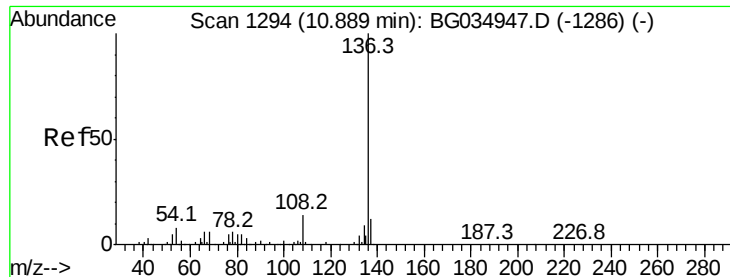
Sohil
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#20
3+4-Methylphenols
Concen: 51.992 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.0	61.6	101.6	
77	35.2	13.9	53.9	
79	31.8	8.8	48.8	





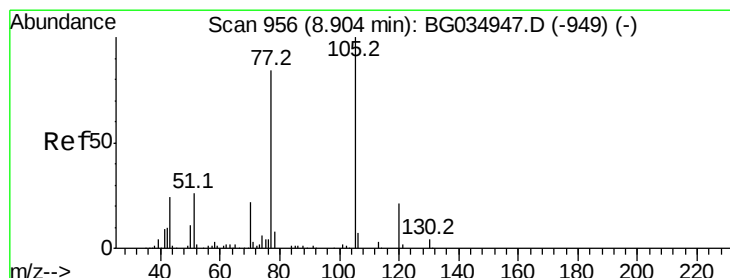
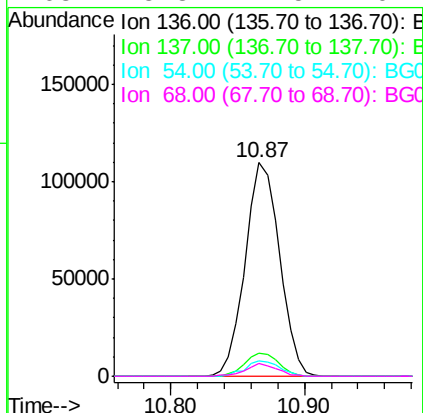
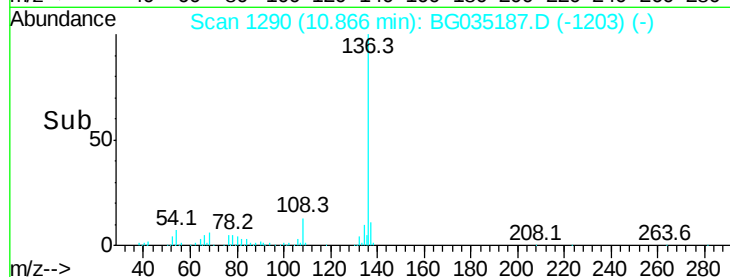
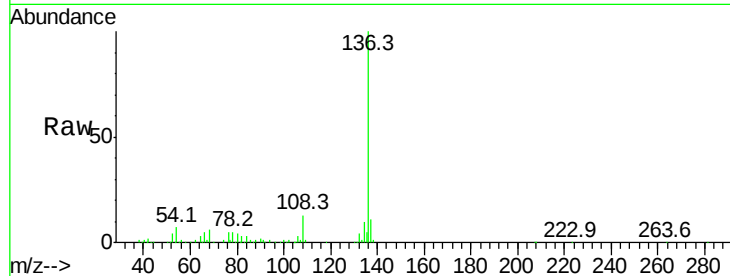
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195688		
137	10.7		9.2	13.8
54	7.3		10.3	15.5#
68	5.8		4.5	6.7

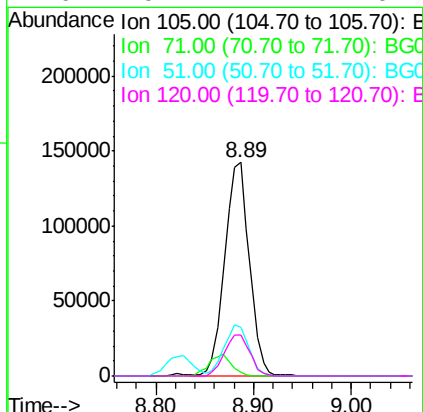
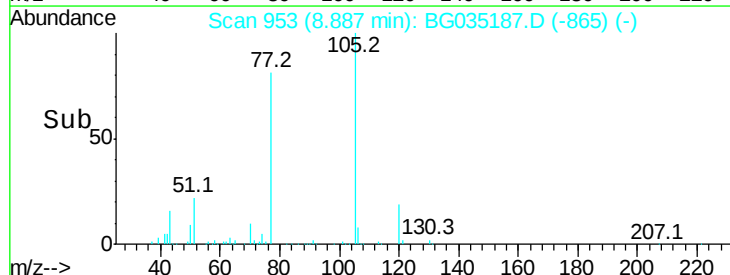
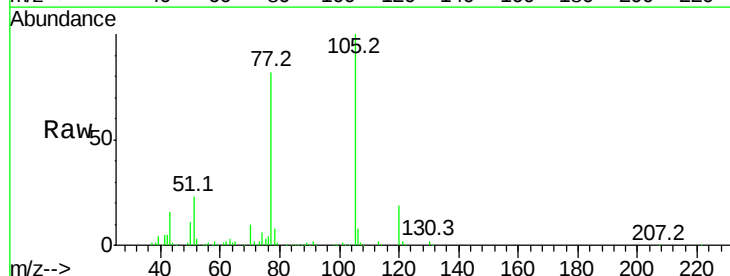
Manual Integrations
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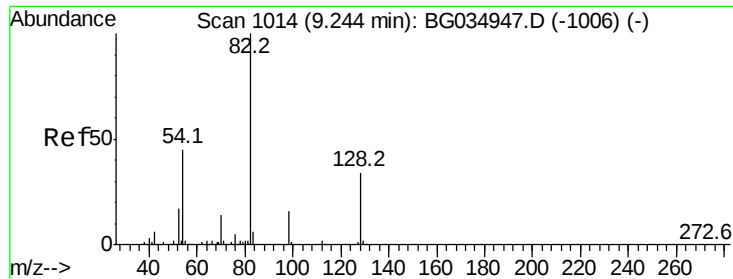
Sohil
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#22
Acetophenone
Concen: 41.078 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249008		
71	1.5		3.0	4.4#
51	22.9		26.1	39.1#
120	19.4		17.4	26.2





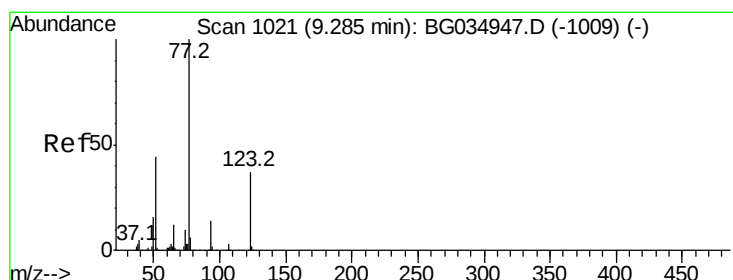
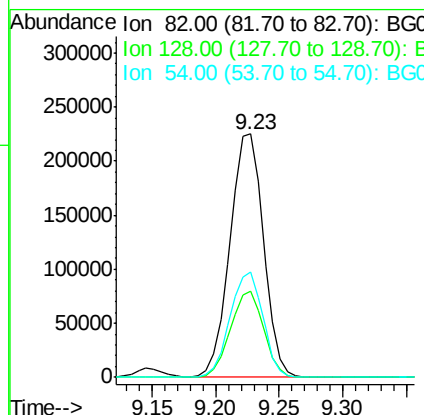
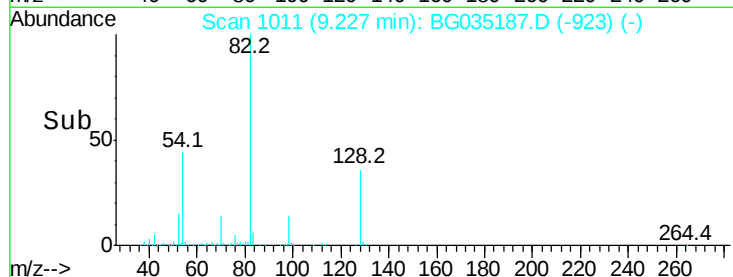
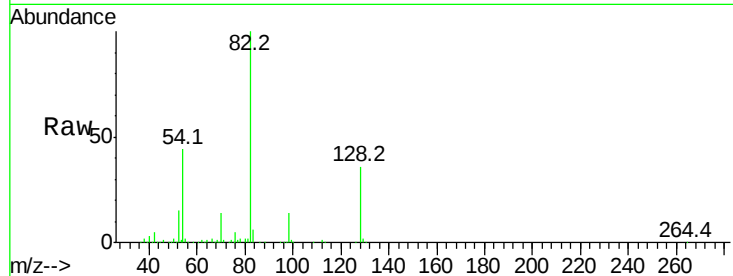
#23
Nitrobenzene-d5
Concen: 100.228 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	43.5	43.1	64.7

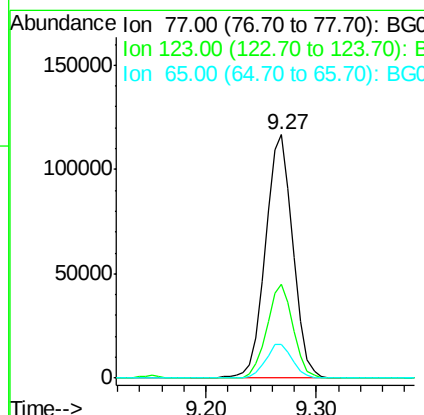
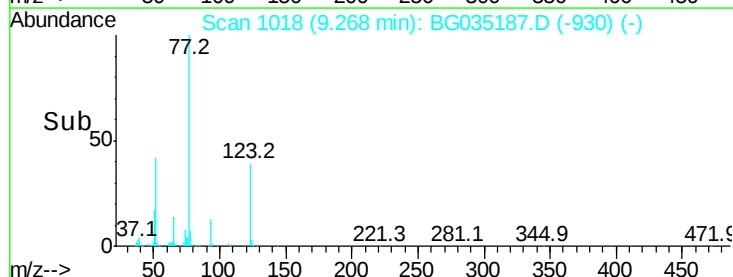
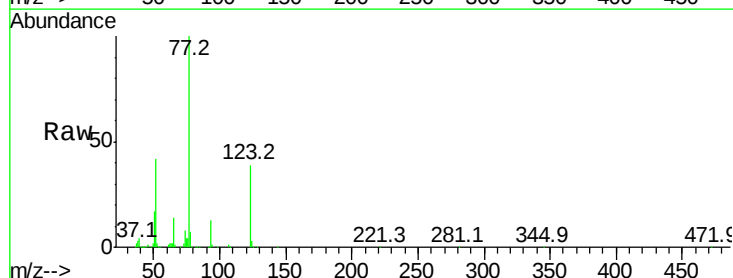
Manual Integrations
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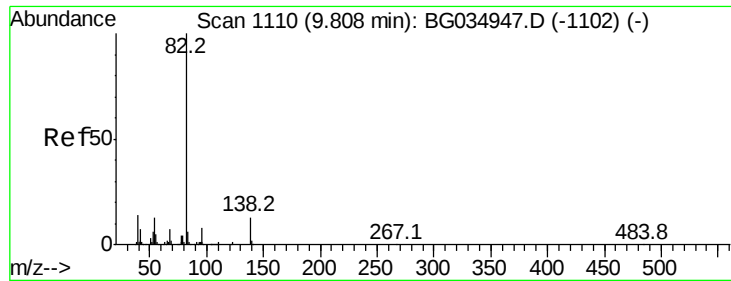
Sohil
6/18/2018 10:42:55 AM



#24
Nitrobenzene
Concen: 48.096 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 46.333 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

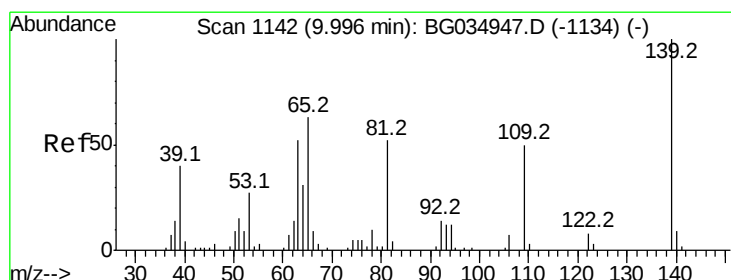
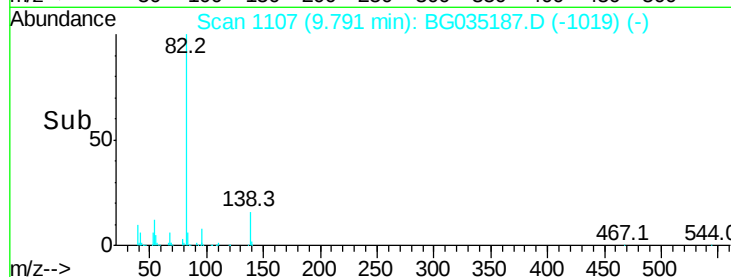
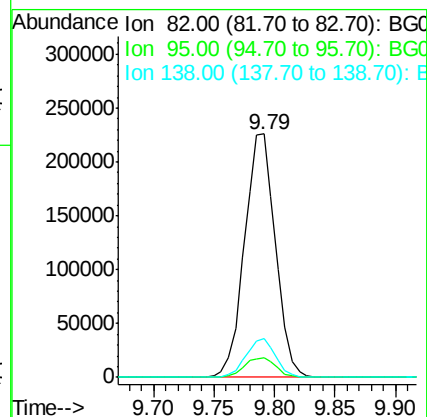
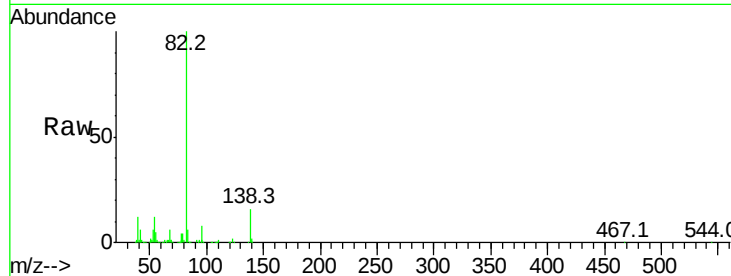
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	82	Resp:	402713
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.837 ng

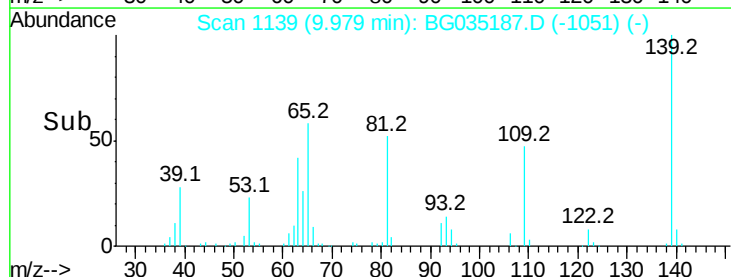
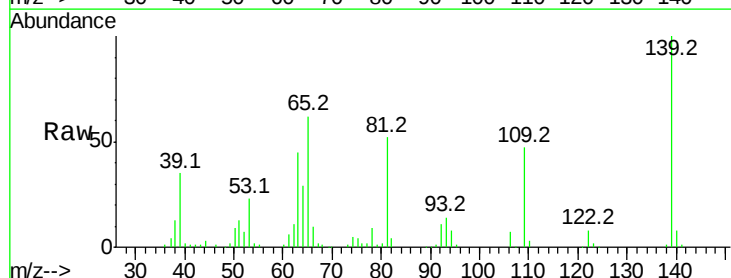
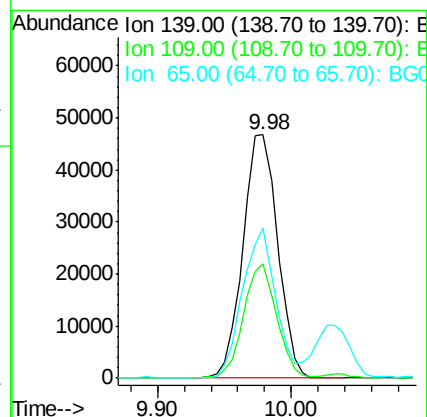
RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	139	Resp:	84042
Ion Ratio	Lower	Upper	
139	100		
109	47.1	24.2	36.2#
65	61.9	47.4	71.0





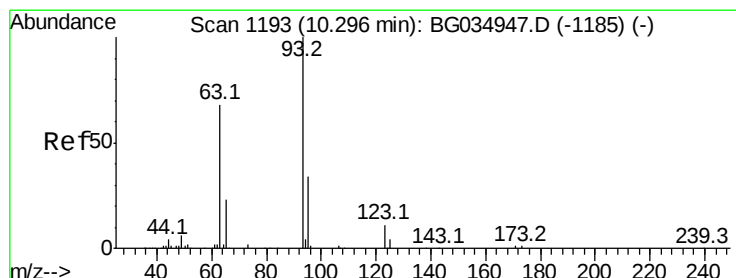
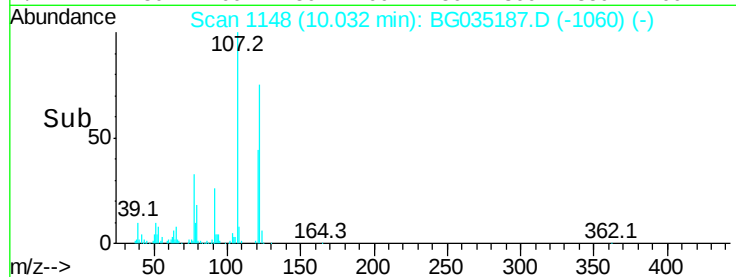
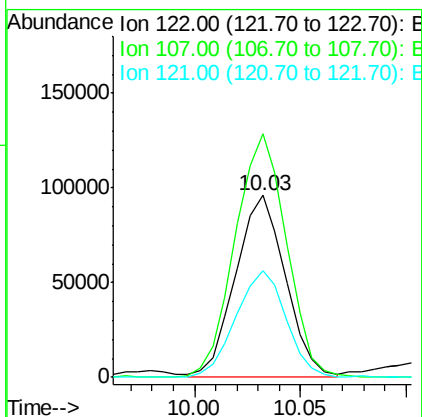
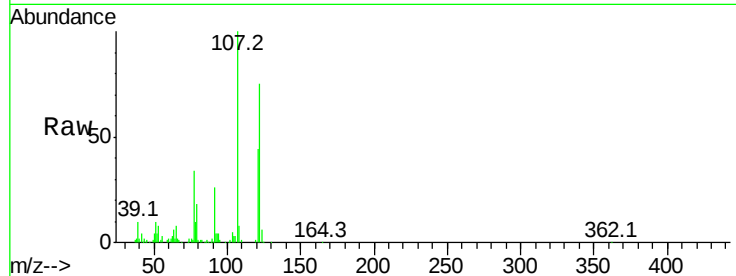
#27
2,4-Dimethylphenol
Concen: 51.524 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.7	100.2	150.2
121	58.2	44.4	66.6

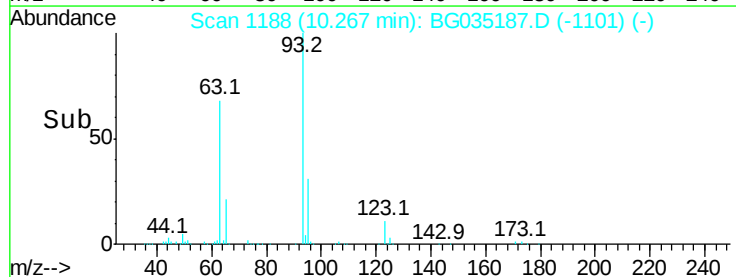
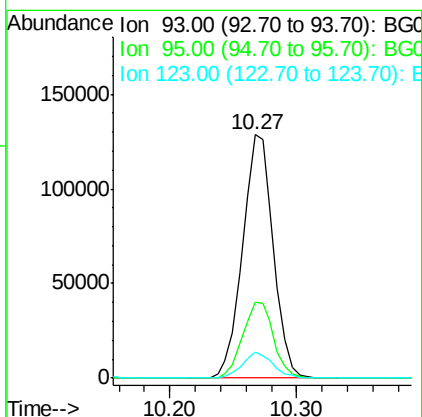
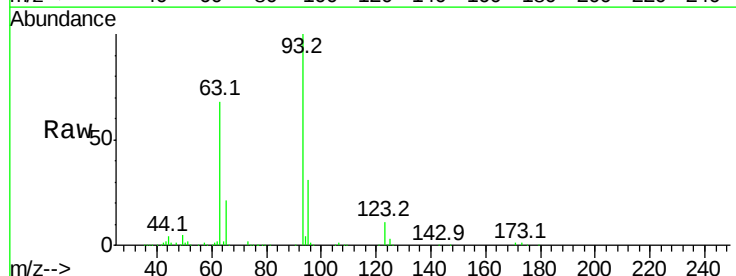
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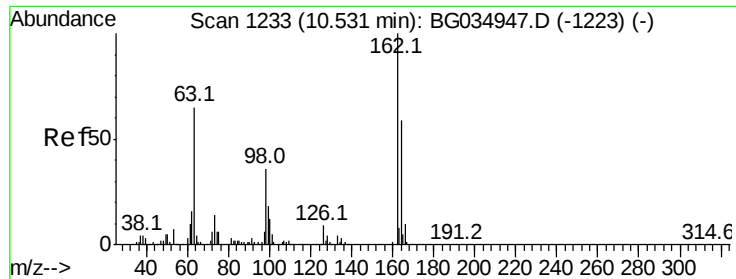
Sohil
6/18/2018 10:42:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.096 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 53.298 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

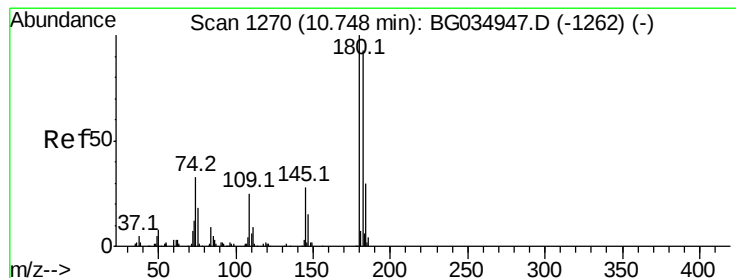
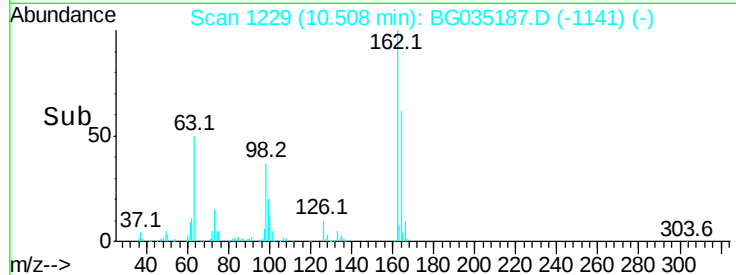
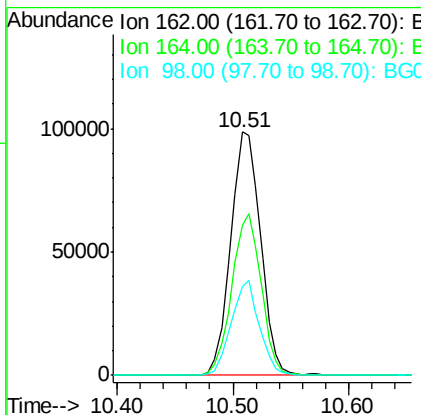
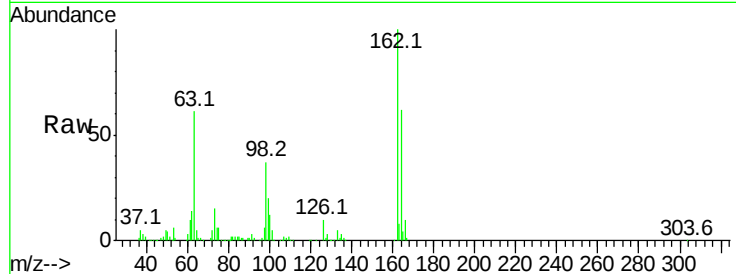
ClientSampled :

EPE-106-7(3-8)MSD

Tot Ion:	162	Resp:	177130
Ion Ratio	Lower	Upper	
162	100		
164	61.7	48.0	88.0
98	36.5	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.143 ng

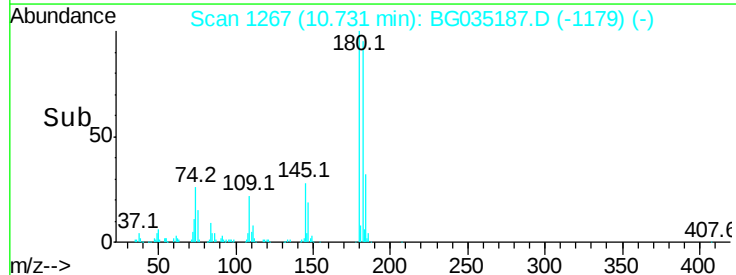
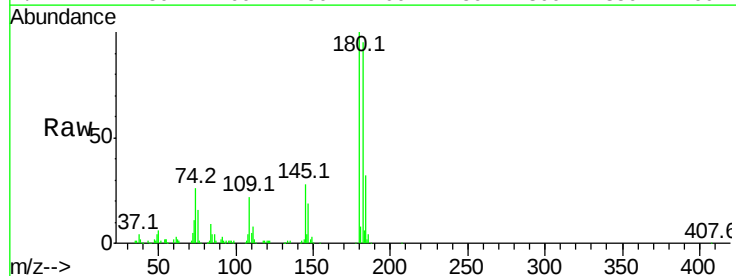
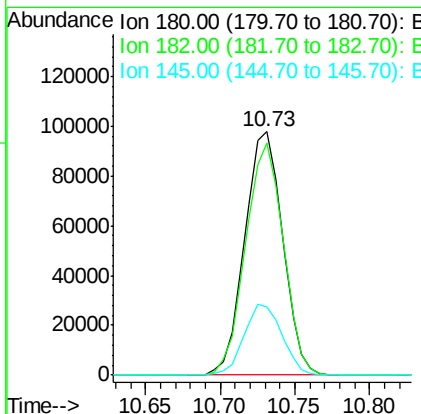
RT: 10.73 min Scan# 1267

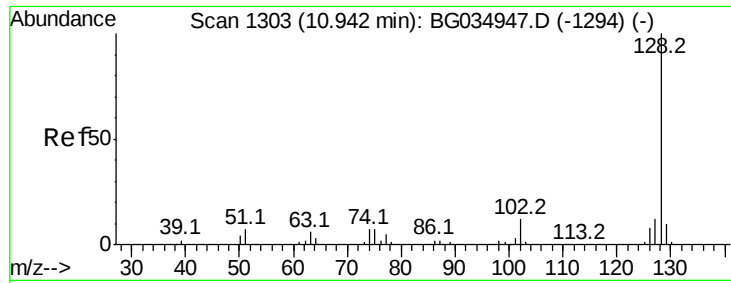
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	180	Resp:	171927
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.5	116.3
145	27.9	23.4	35.2





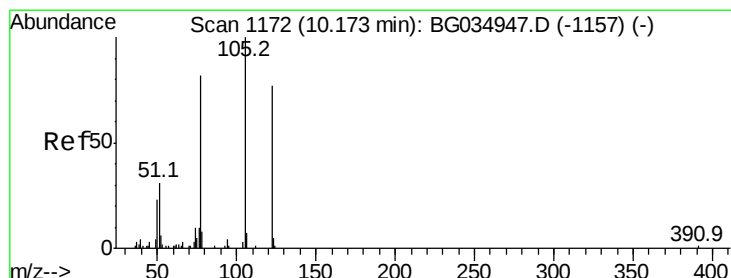
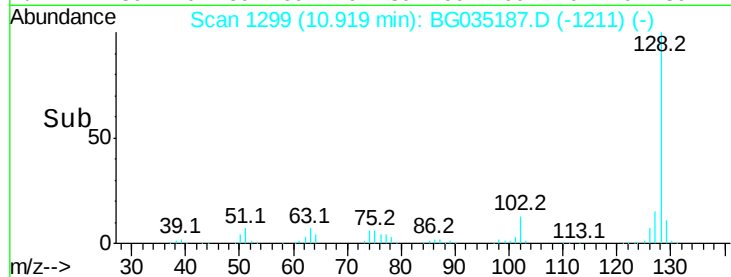
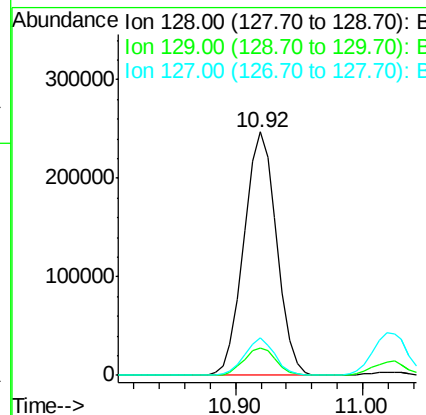
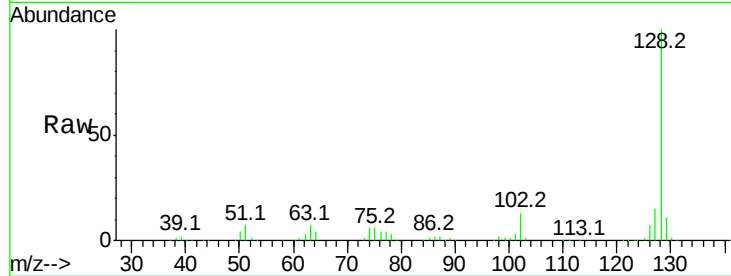
#31
Naphthalene
Concen: 43.360 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	15.5	11.6	17.4

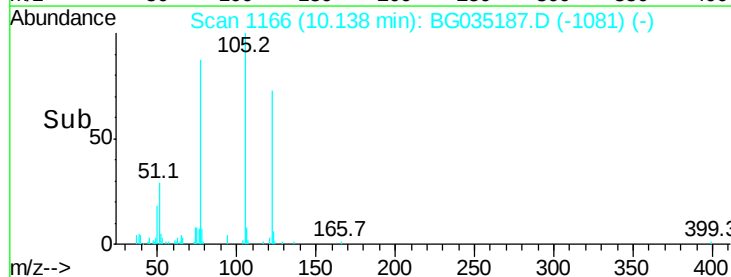
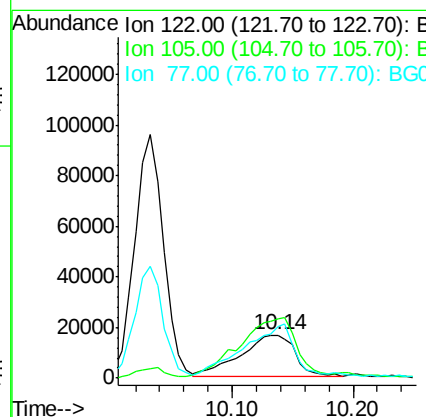
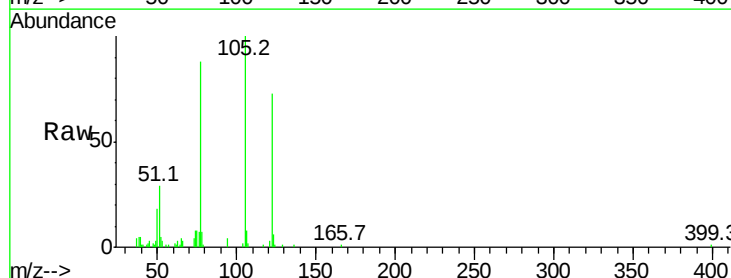
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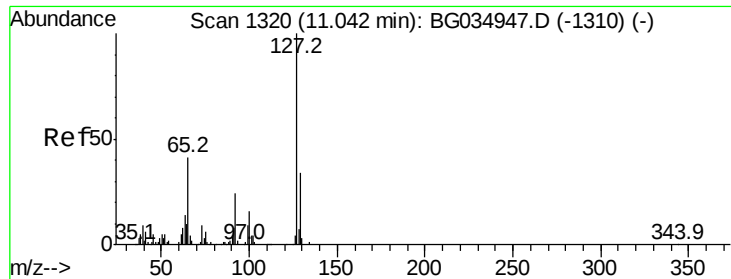
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#32
Benzoic acid
Concen: 25.248 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.7	123.5	163.5
77	121.5	85.7	125.7





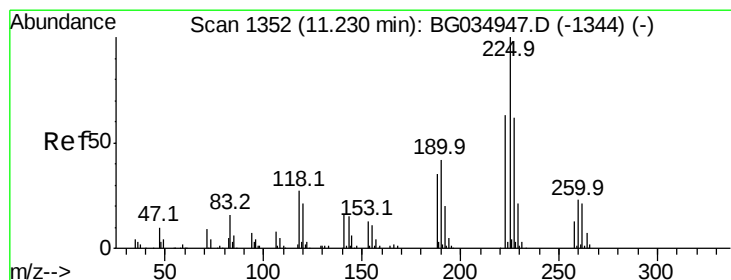
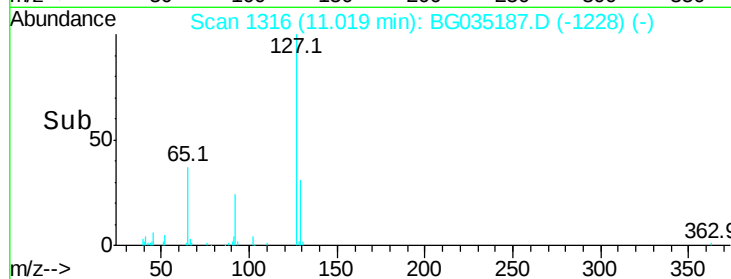
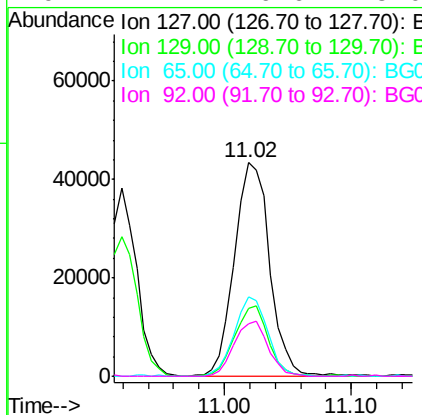
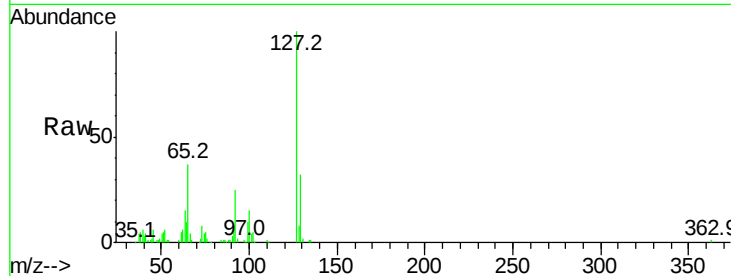
#33
4-Chloroaniline
Concen: 18.988 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	37.4	27.0	40.4
92	24.7	16.6	25.0

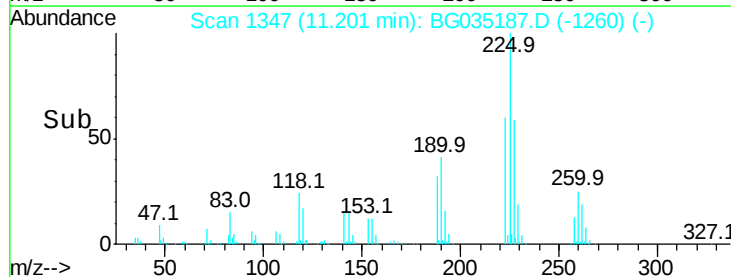
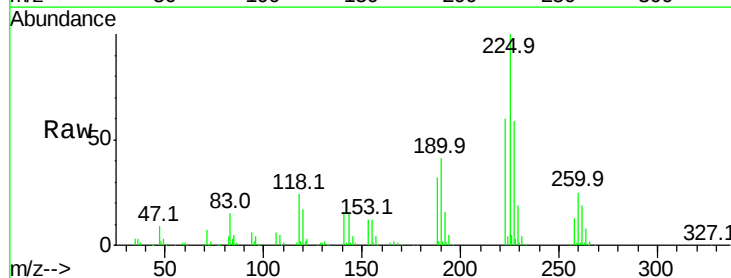
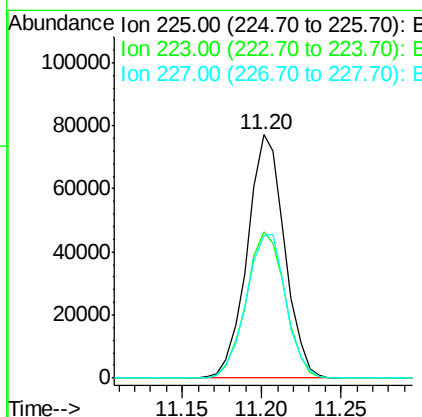
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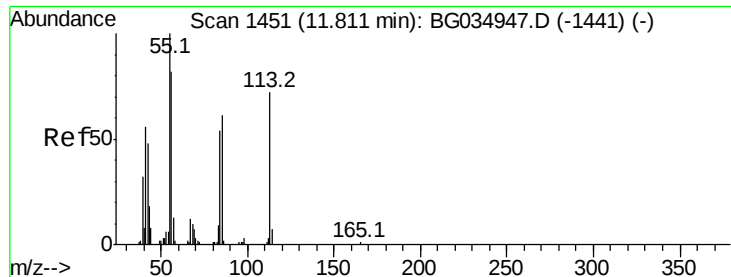
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#34
Hexachlorobutadiene
Concen: 40.594 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	58.6	48.1	72.1





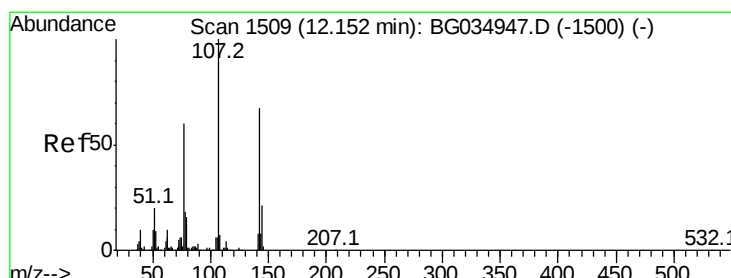
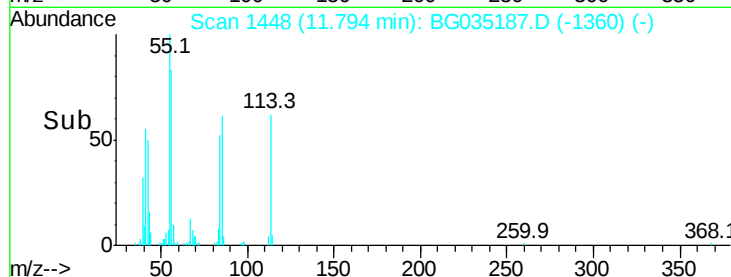
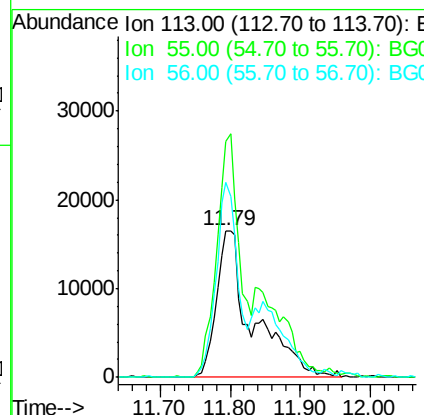
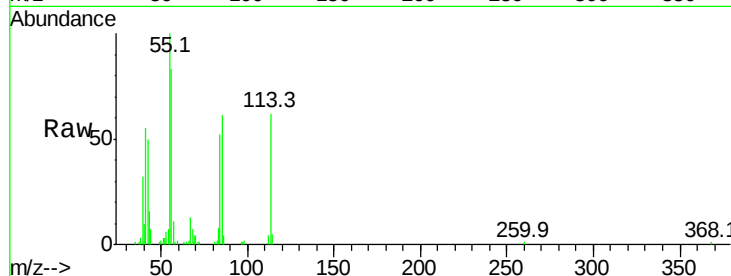
#35
 Caprolactam
 Concen: 48.730 ng/ml
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.3	186.9	226.9#
56	132.5	130.9	170.9

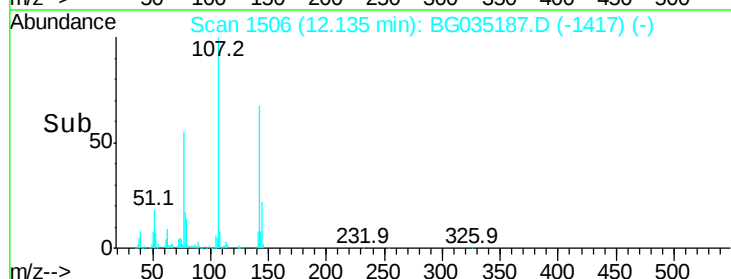
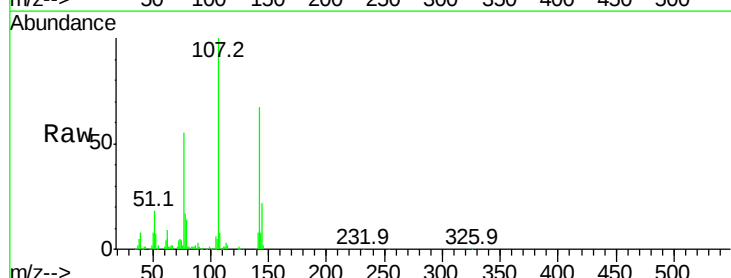
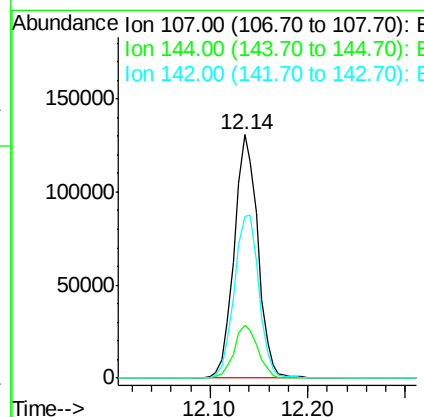
Manual Integrations
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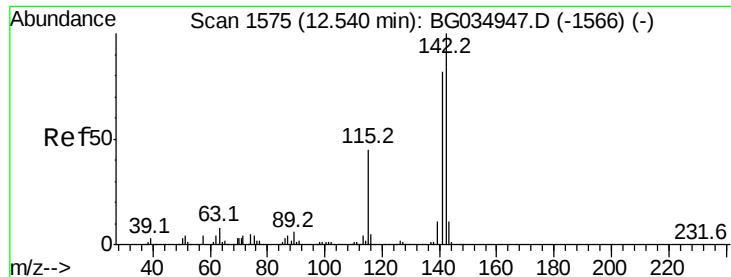
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#36
 4-Chloro-3-methylphenol
 Concen: 53.101 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	66.6	59.0	88.4





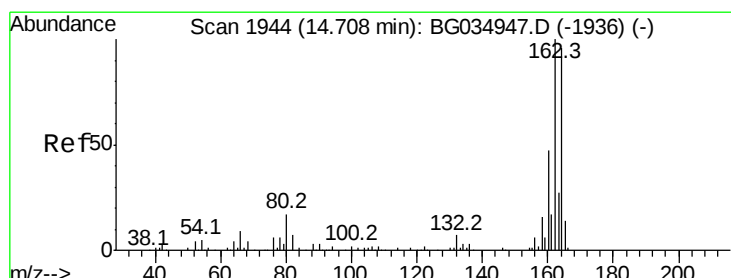
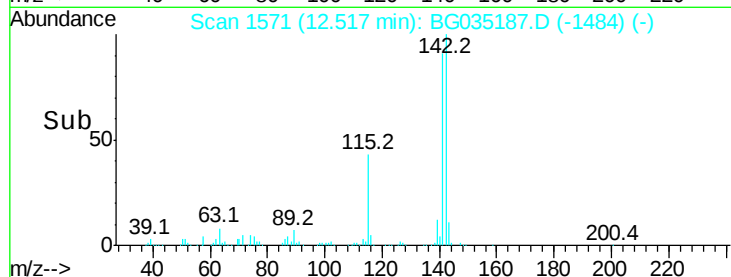
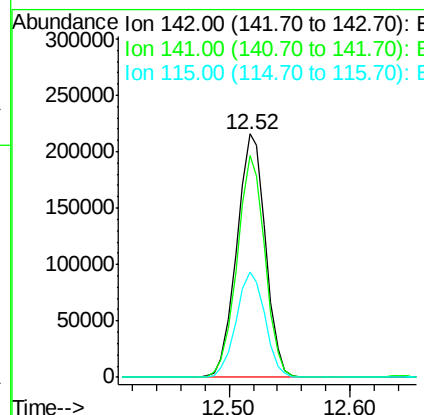
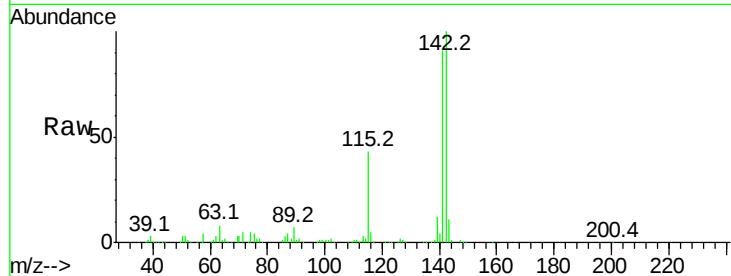
#37
2-Methylnaphthalene
Concen: 46.151 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	43.3	30.7	46.1

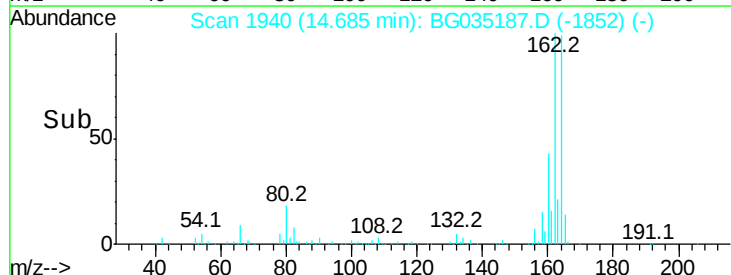
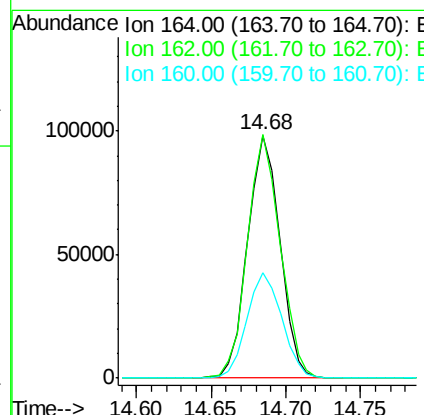
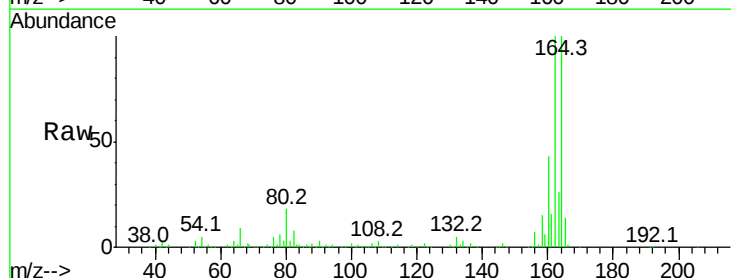
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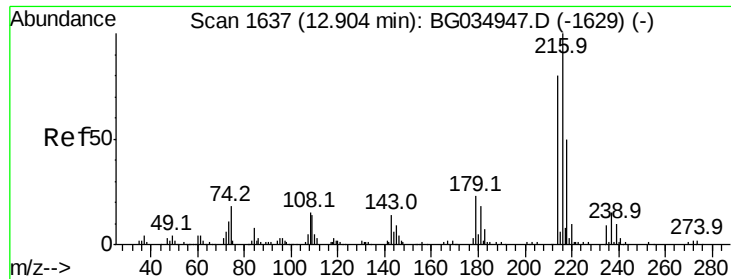
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	43.6	35.4	53.0





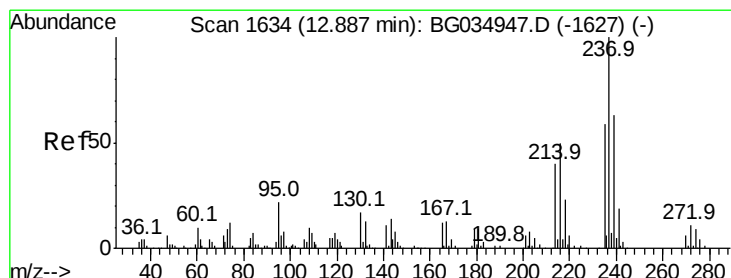
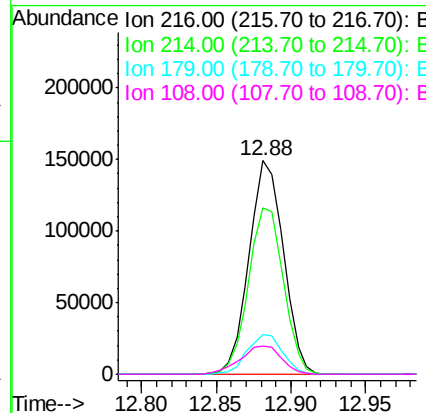
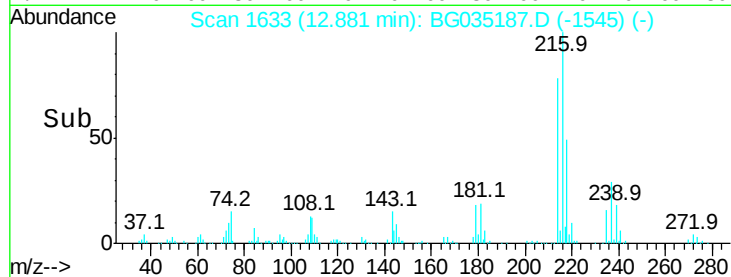
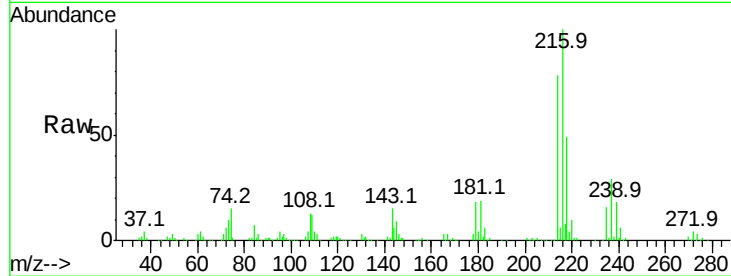
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.346 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.1	17.0	25.6
108	16.0	12.8	19.2

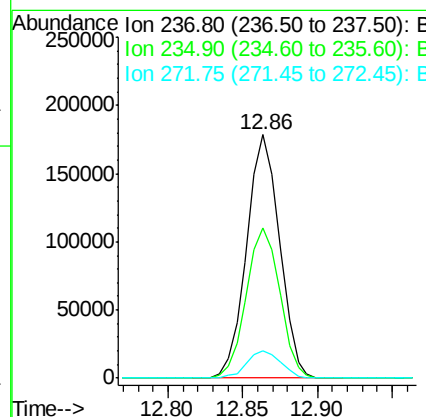
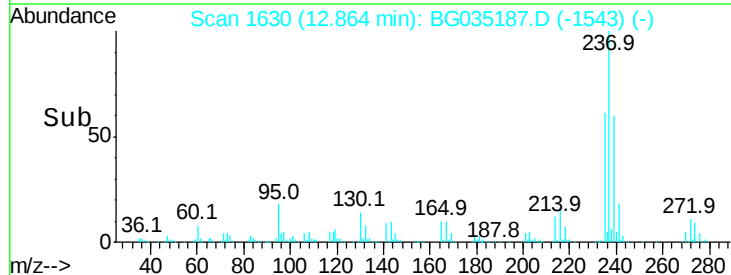
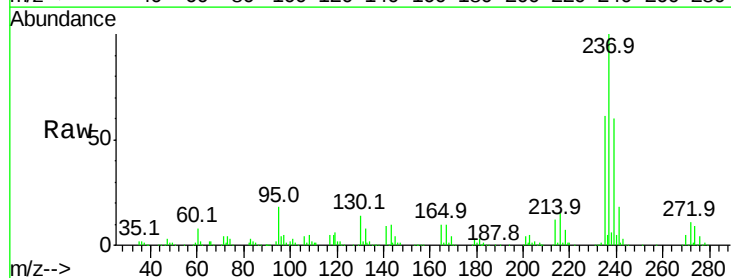
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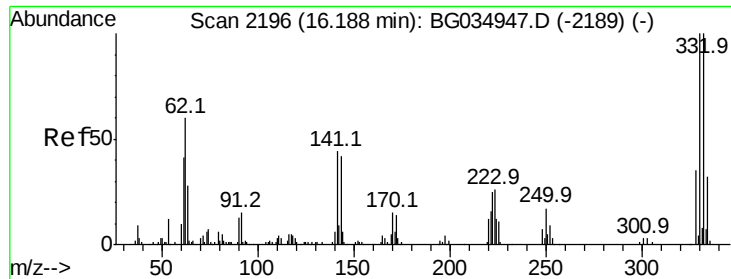
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#40
 Hexachlorocyclopentadiene
 Concen: 79.019 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	50.4	90.4
272	11.3	0.0	31.8





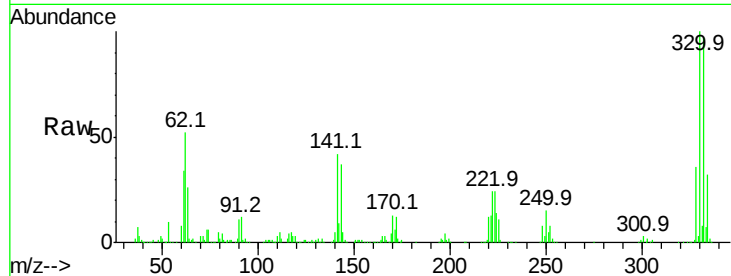
#41
 2,4,6-Tribromophenol
 Concen: 165.292 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

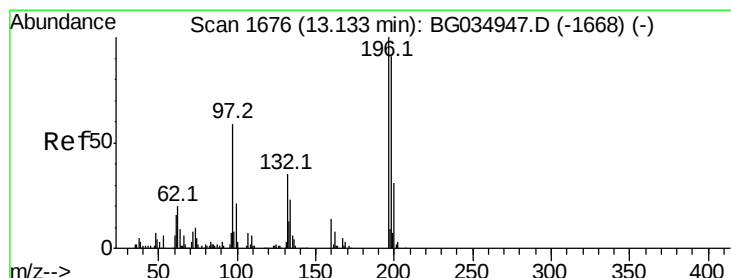
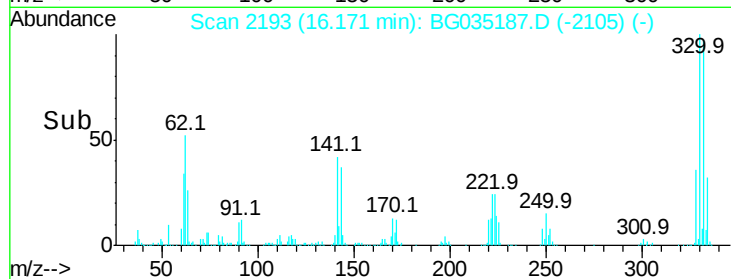
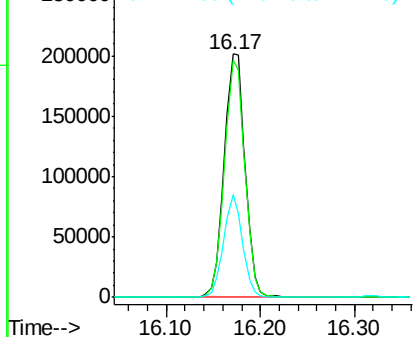
Tot Ion	Ratio	Resp	Lower	Upper
330	100	312127		
332	95.0	77.0	115.6	
141	38.2	25.2	37.8#	

Manual Integrations
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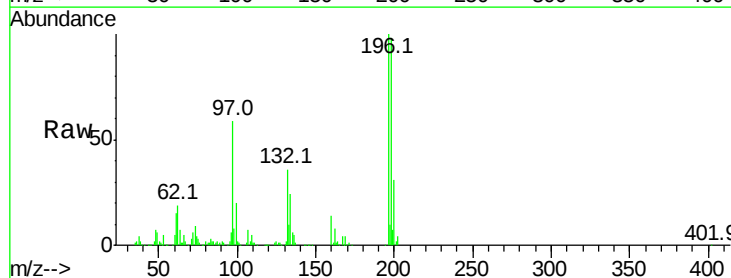


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

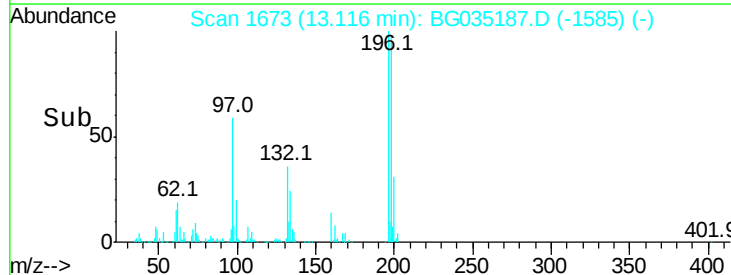
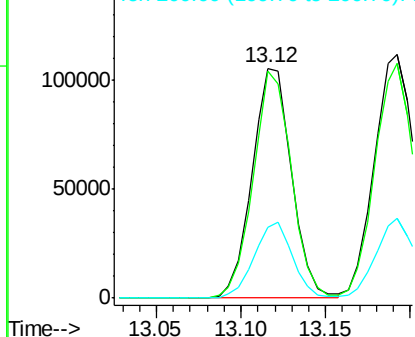


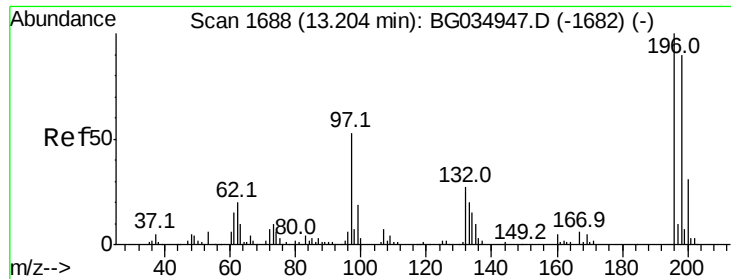
#42
 2,4,6-Trichlorophenol
 Concen: 51.931 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170853		
198	98.5	78.2	117.2	
200	31.0	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





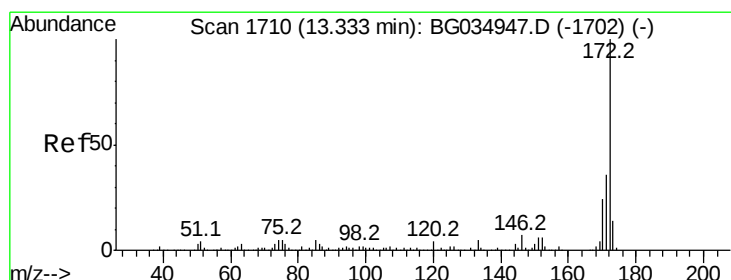
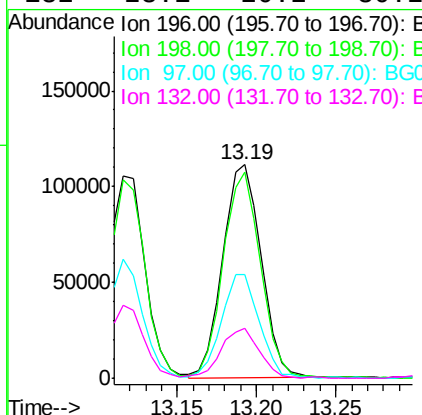
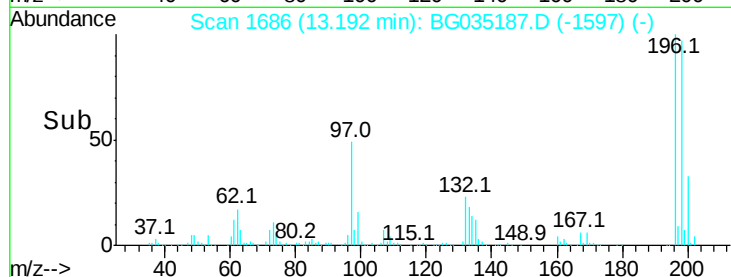
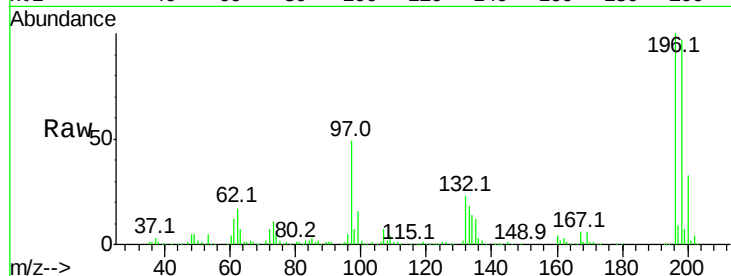
#43
 2,4,5-Trichlorophenol
 Concen: 51.791 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	196	Resp	187020
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
97	48.6	38.7	58.1
132	23.1	20.2	30.2

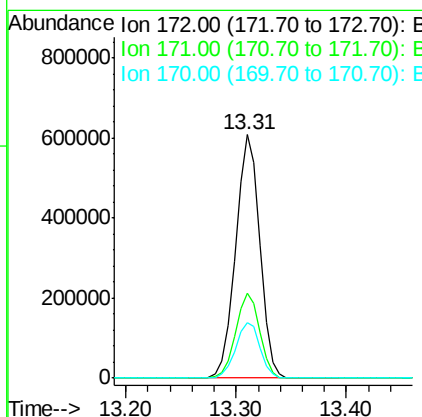
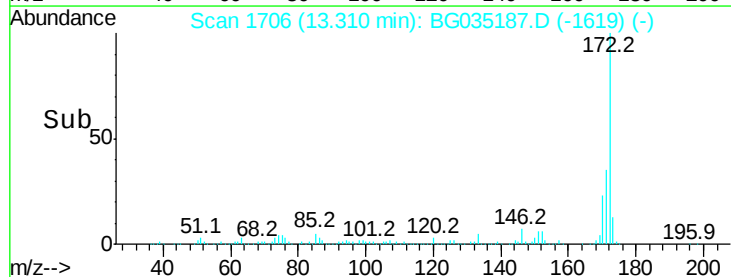
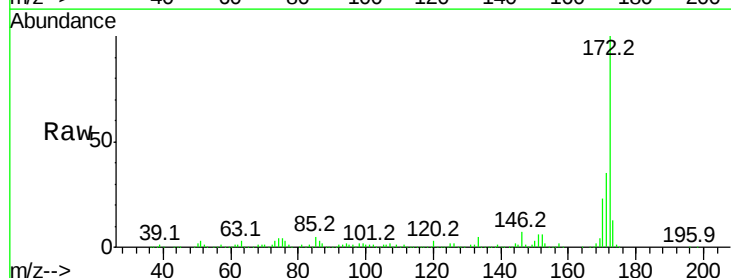
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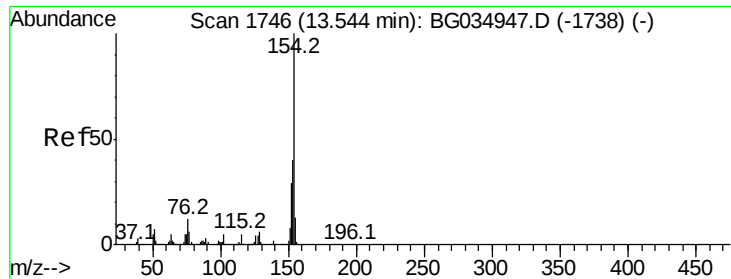
Sohil
 6/18/2018 10:42:55 AM



#44
 2-Fluorobiphenyl
 Concen: 82.025 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	172	Resp	930751
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	22.8	19.5	29.3





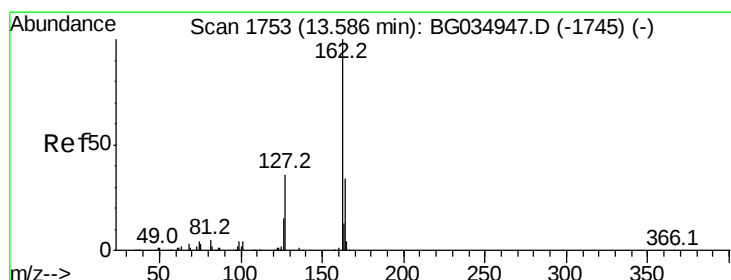
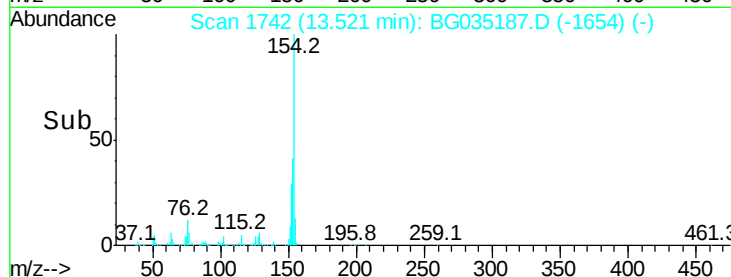
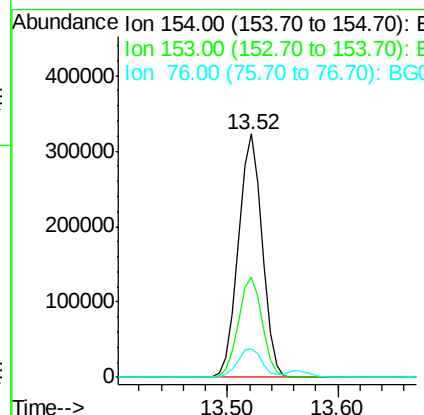
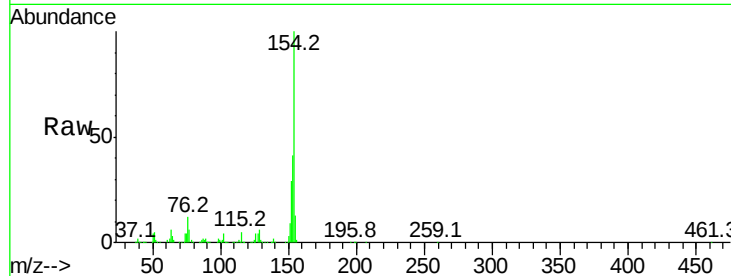
#45
 1,1'-Biphenyl
 Concen: 41.188 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.0	0.0	31.9

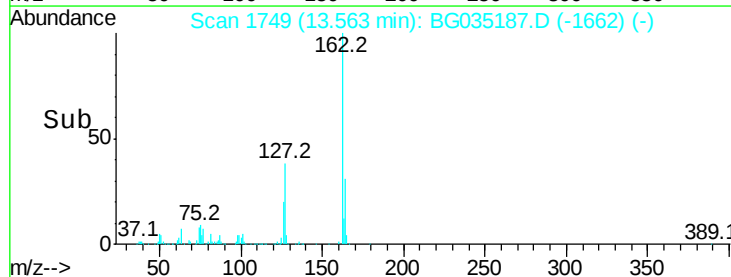
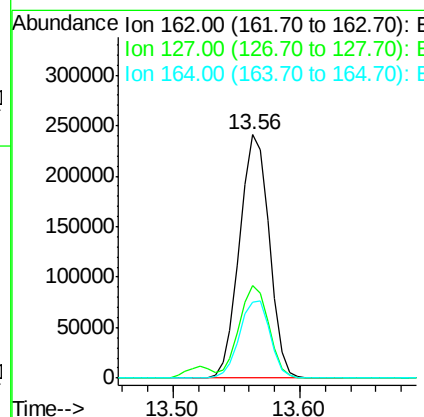
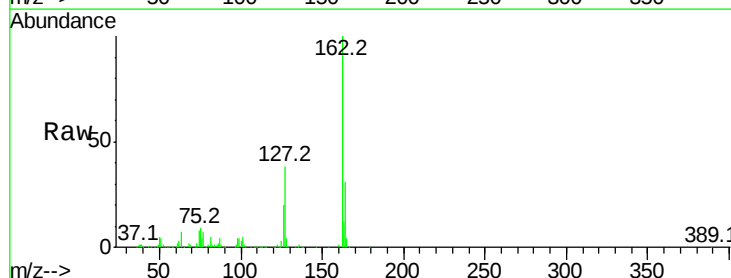
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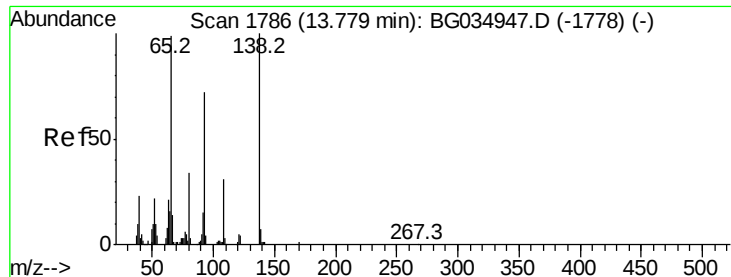
Sohil
 6/18/2018 10:42:55 AM



#46
 2-Chloronaphthalene
 Concen: 43.535 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	31.1	26.0	39.0





#47

2-Nitroaniline

Concen: 54.305 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion: 65 Resp: 143809

Ion Ratio Lower Upper

65 100

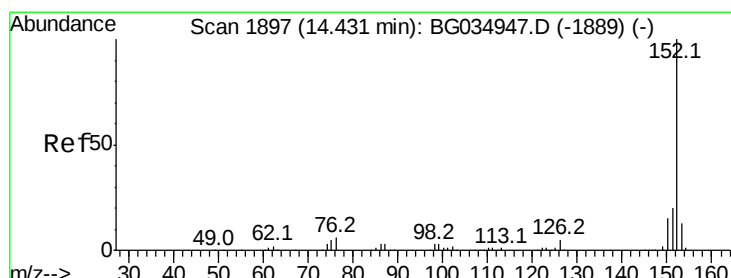
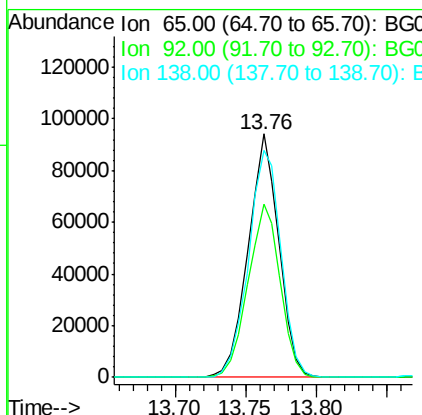
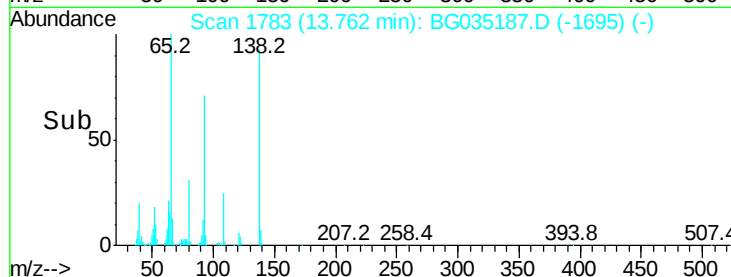
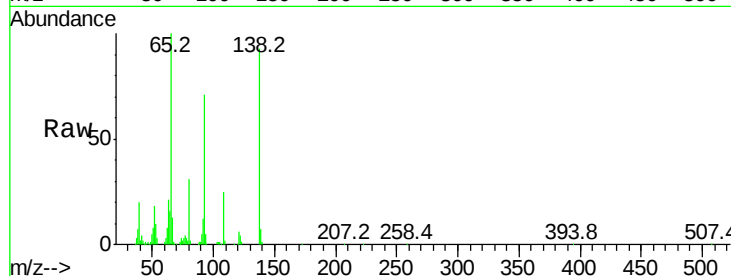
92 71.0 54.6 82.0

138 93.4 72.9 109.3

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#48

Acenaphthylene

Concen: 43.901 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

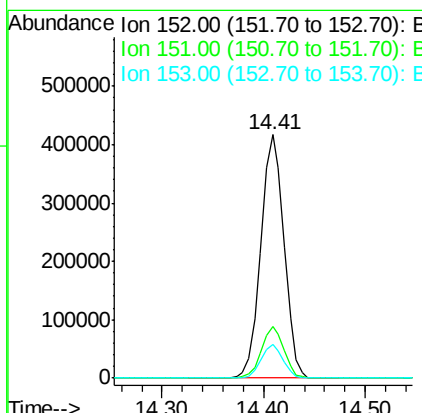
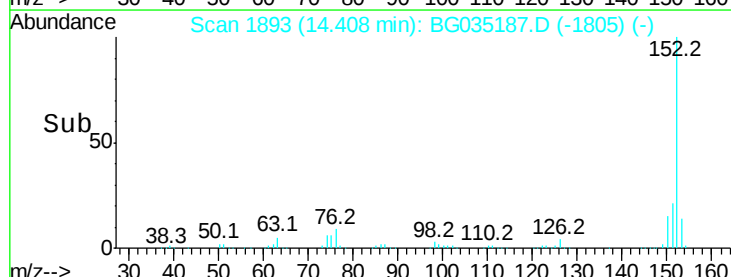
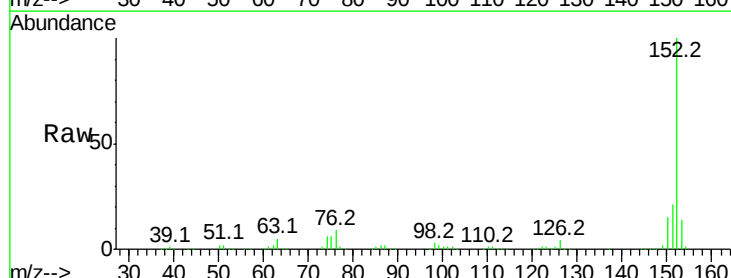
Tgt Ion: 152 Resp: 660165

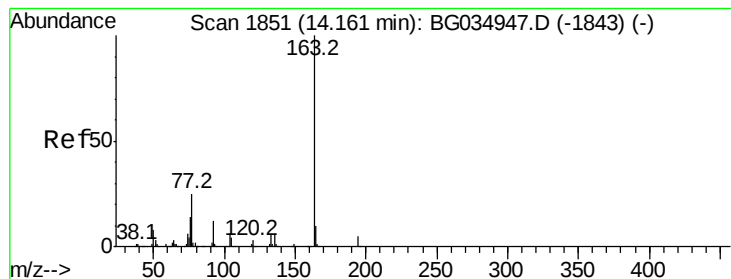
Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 53.634 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

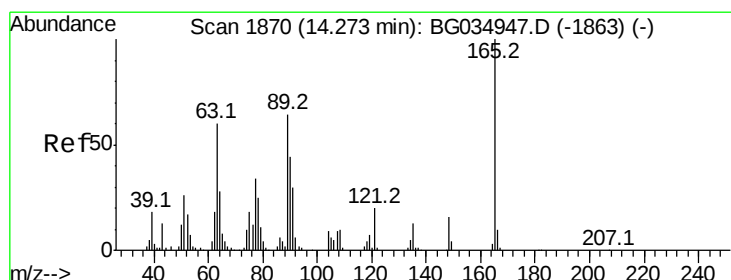
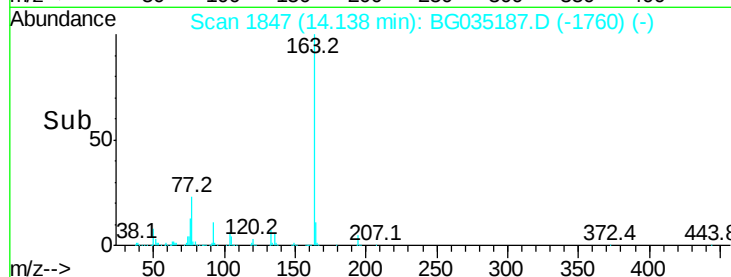
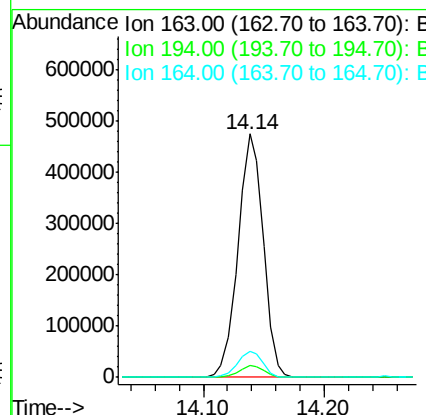
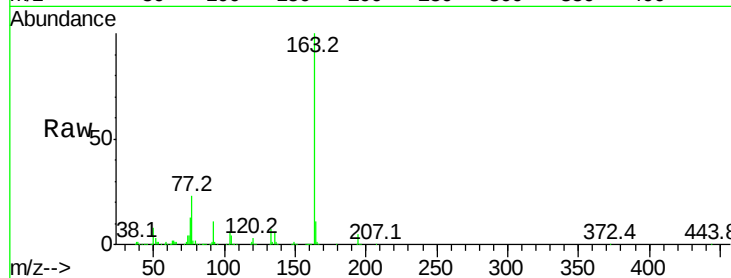
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	163	Resp:	689925
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 55.977 ng

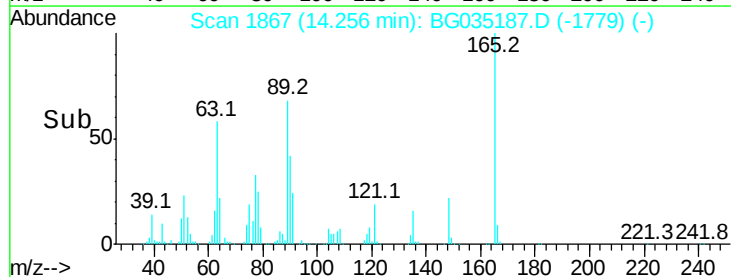
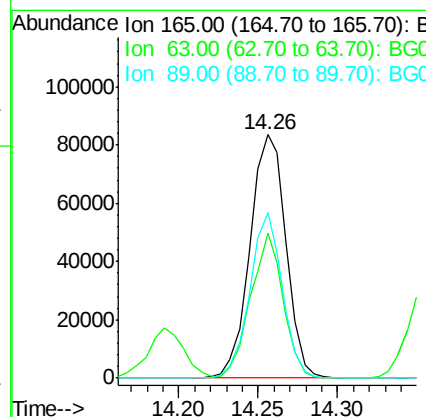
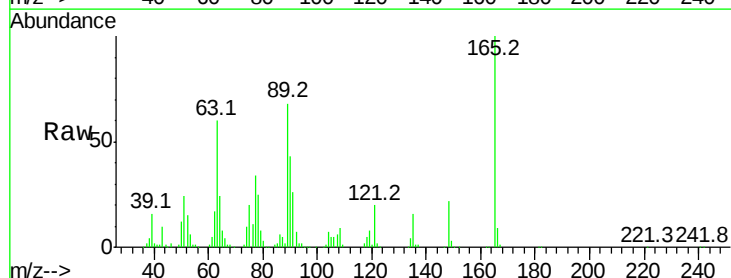
RT: 14.26 min Scan# 1867

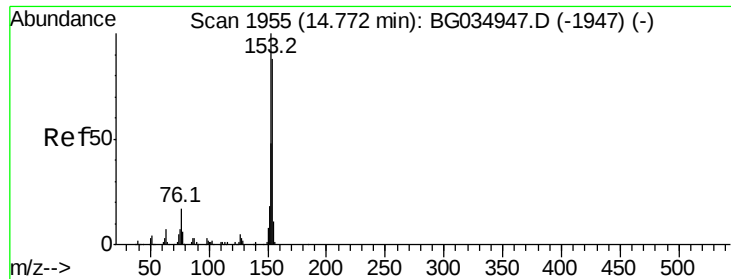
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	165	Resp:	131364
Ion Ratio	Lower	Upper	
165	100		
63	59.8	52.7	79.1
89	67.9	49.2	73.8





#51

Acenaphthene

Concen: 40.702 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

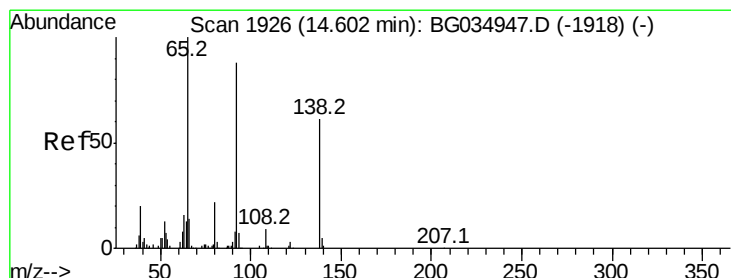
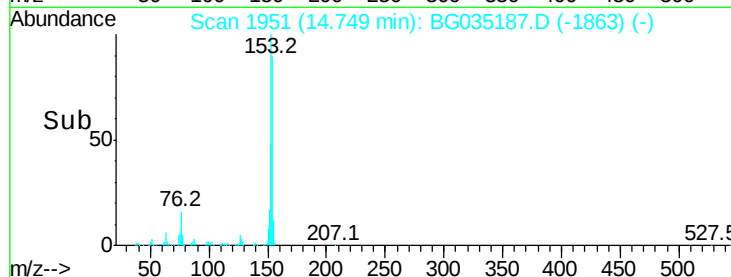
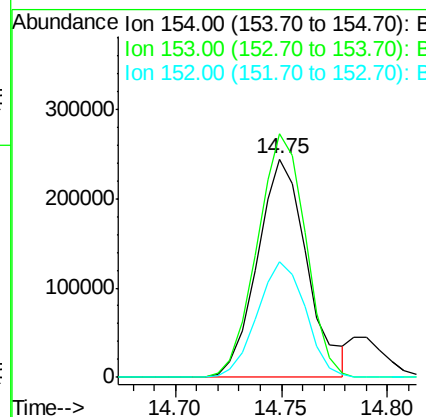
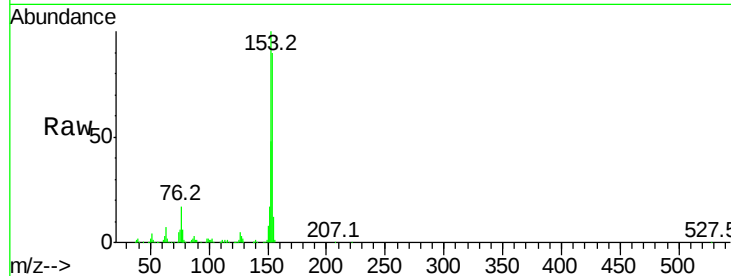
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	154	Resp:	399903
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.4	135.6
152	53.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 33.111 ng

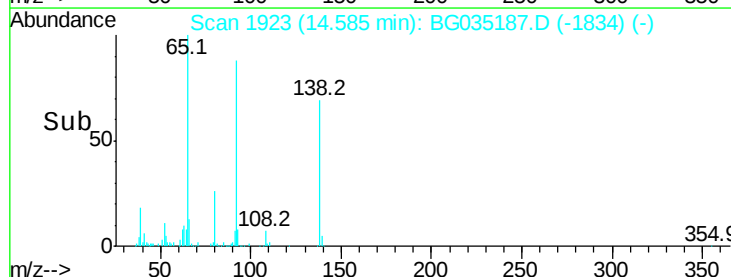
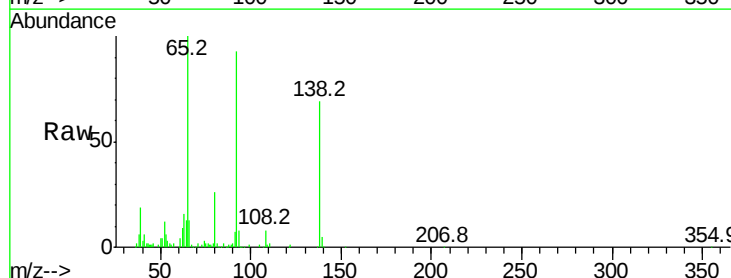
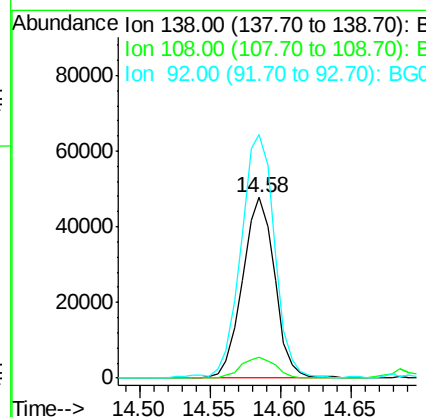
RT: 14.58 min Scan# 1923

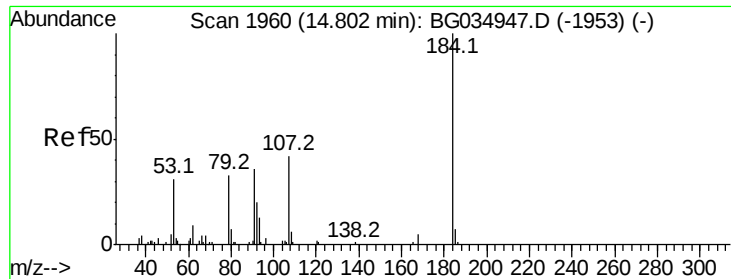
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	138	Resp:	76247
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	134.8	105.8	158.8





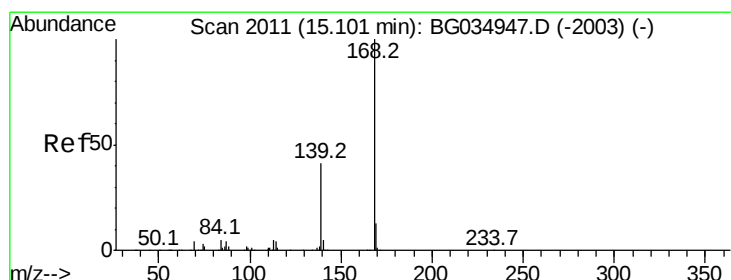
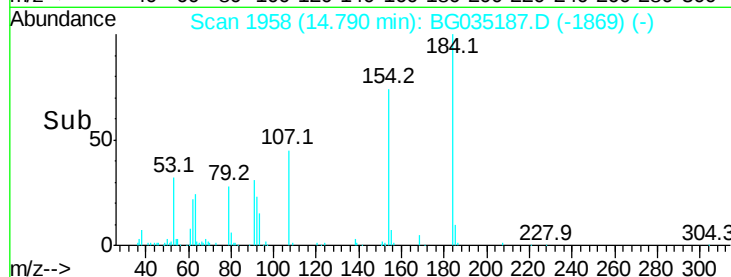
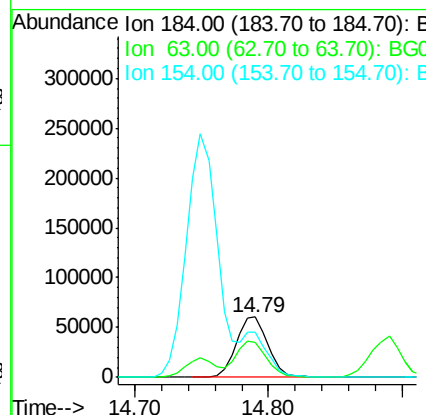
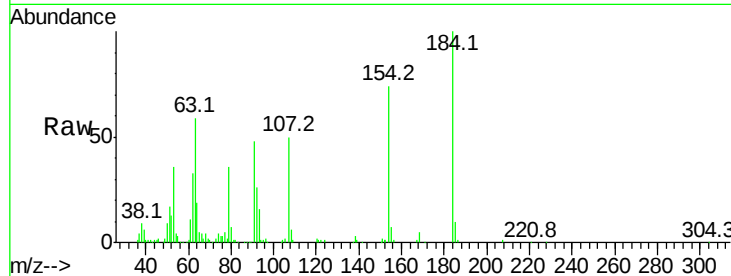
#53
2,4-Dinitrophenol
Concen: 105.460 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.7	59.8	89.8#
154	74.0	101.8	152.8#

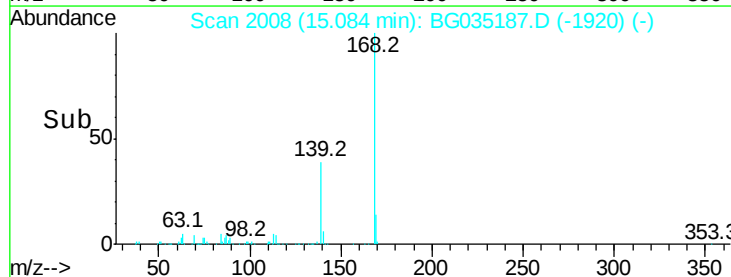
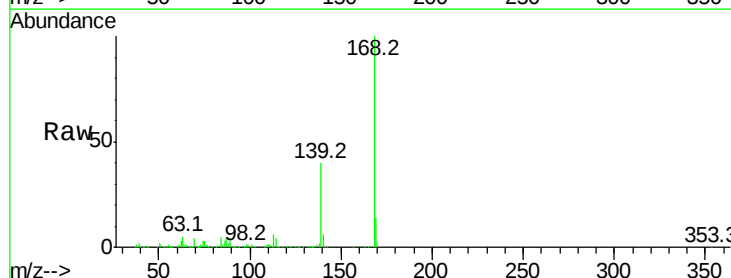
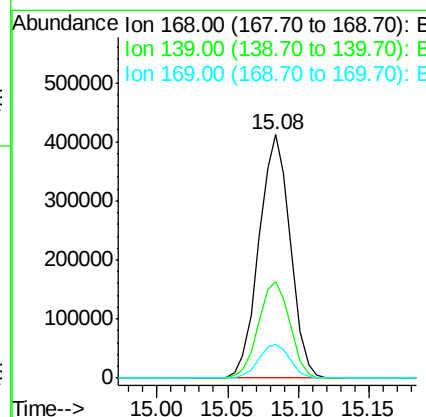
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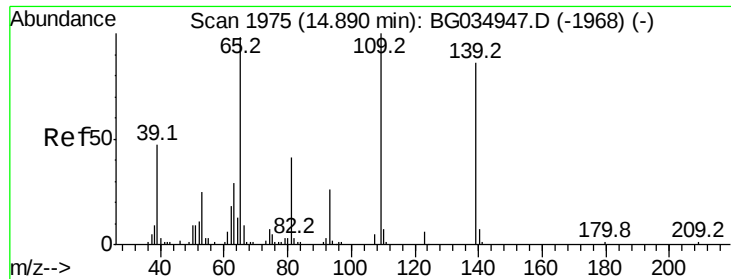
Sohil
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#54
Dibenzofuran
Concen: 43.576 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.9	11.2	16.8





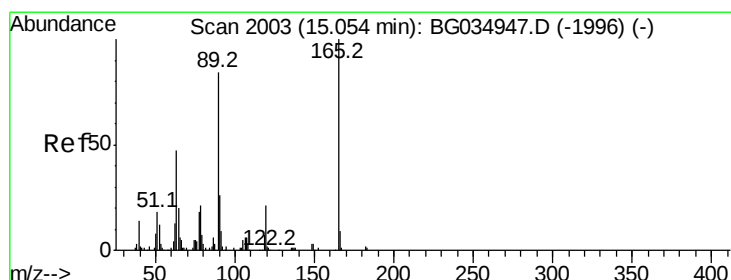
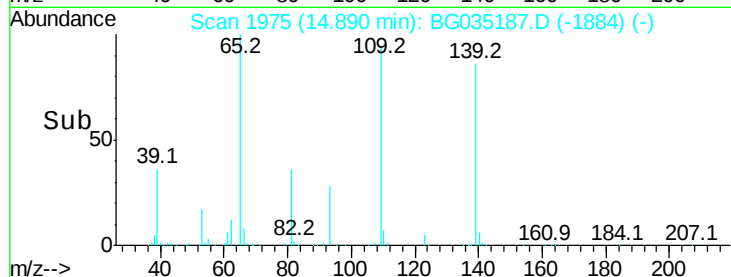
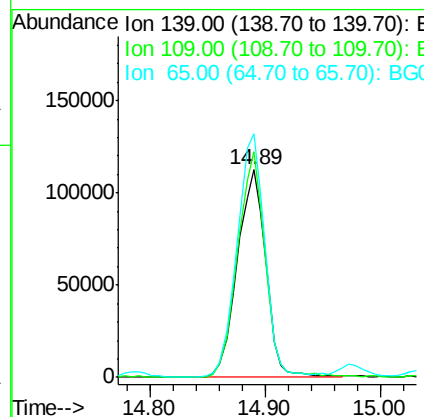
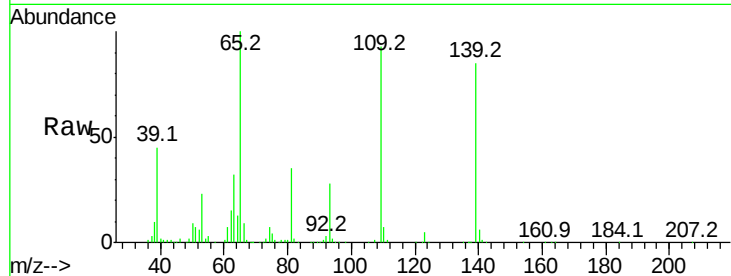
#55
4-Nitrophenol
Concen: 98.945 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.0	62.2	102.2#	
65	117.4	97.2	137.2	

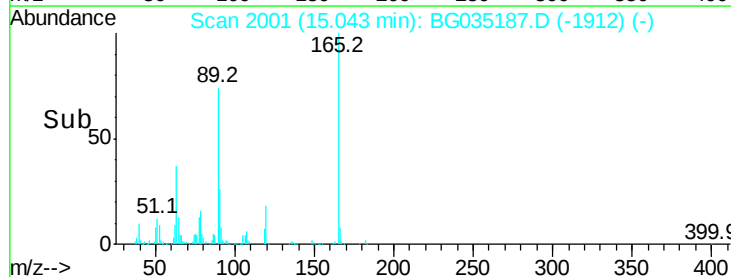
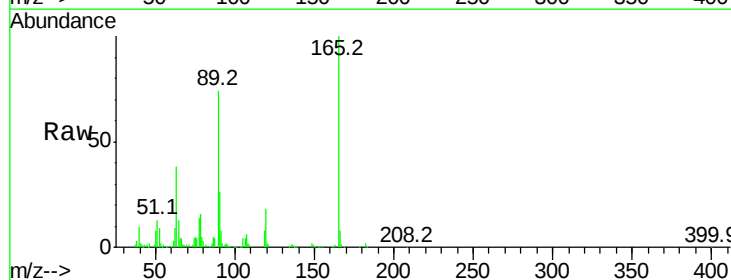
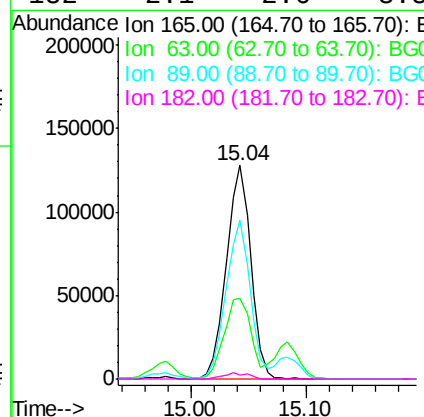
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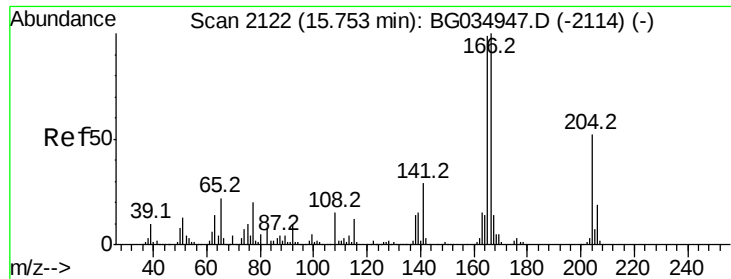
Sohil
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#56
2,4-Dinitrotoluene
Concen: 60.055 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.6	42.0	63.0#	
89	74.3	66.9	100.3	
182	2.1	2.6	3.8#	





#57

Fluorene

Concen: 42.813 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:166 Resp: 526505

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

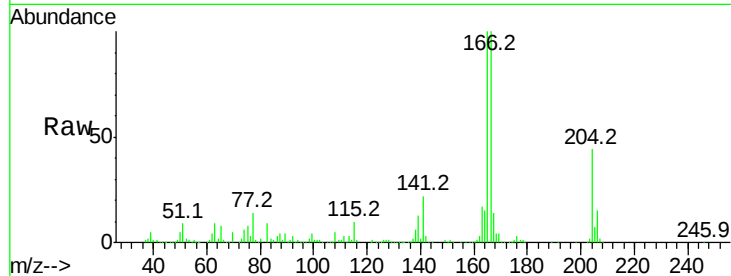
167 14.0 10.4 15.6

Manual Integrations

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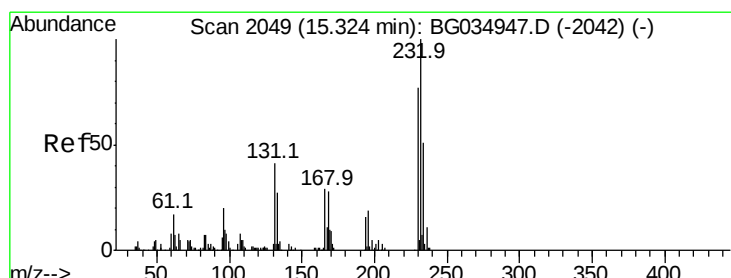
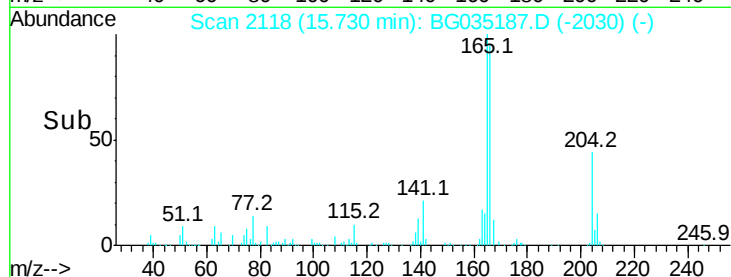
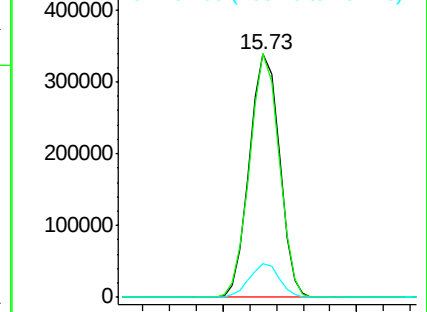


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.646 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:232 Resp: 191696

Ion Ratio Lower Upper

232 100

131 37.6 33.5 50.3

130 2.3 2.2 3.2

166 27.5 24.8 37.2

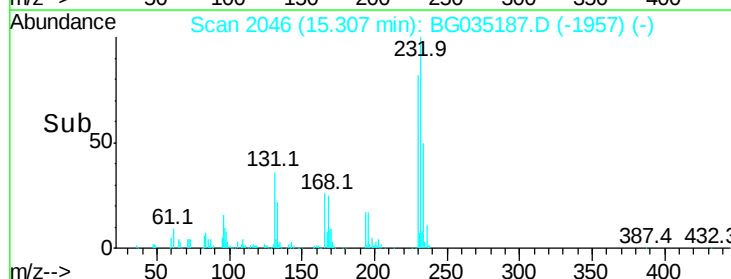
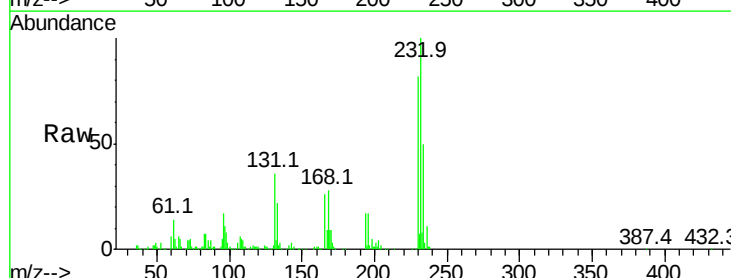
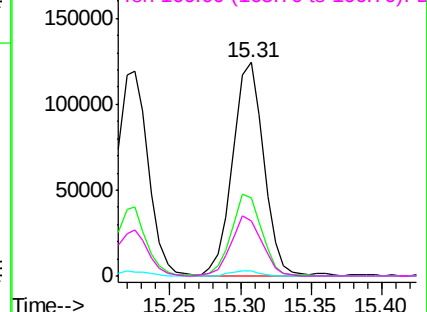
Abundance

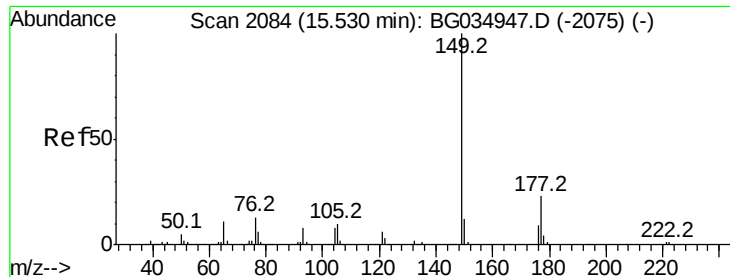
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





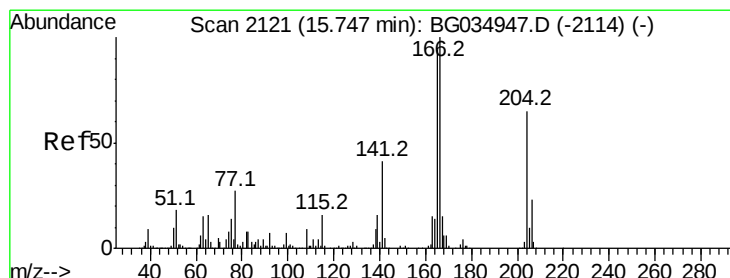
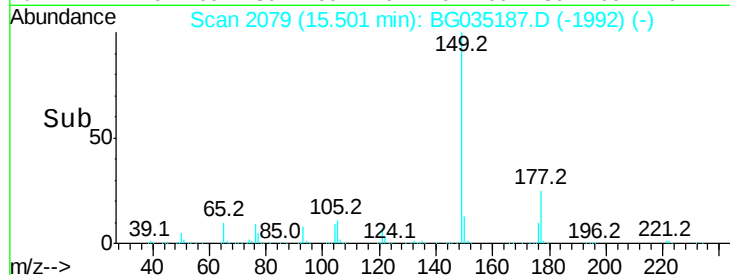
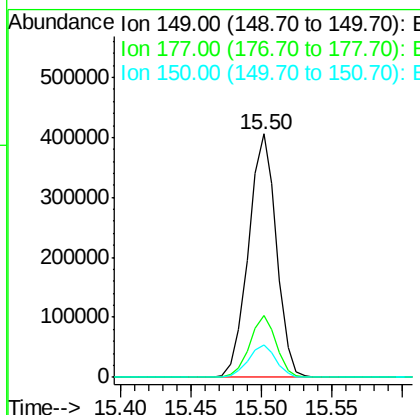
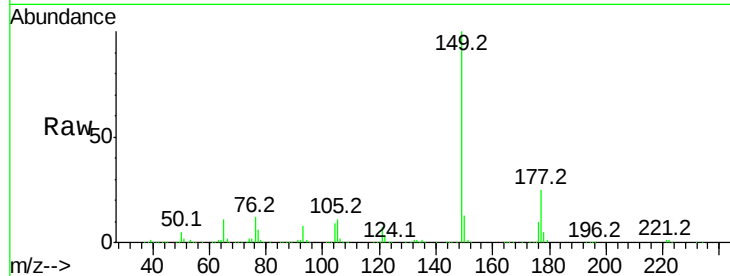
#59
Diethylphthalate
Concen: 42.749 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.5	10.2	15.2

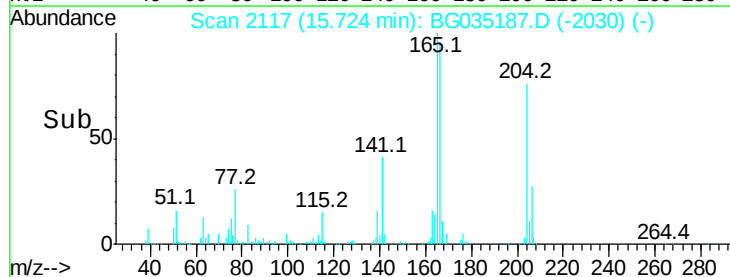
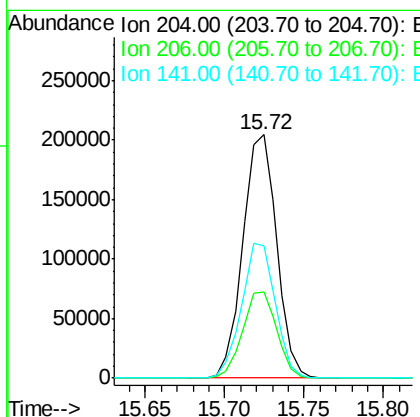
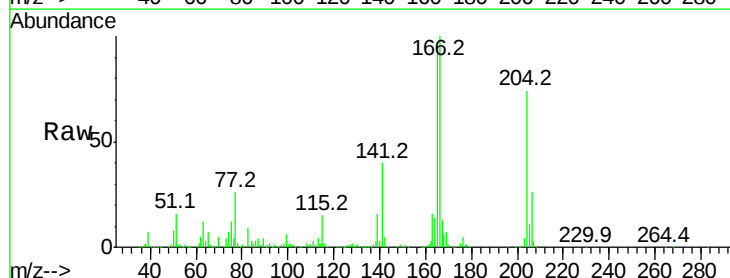
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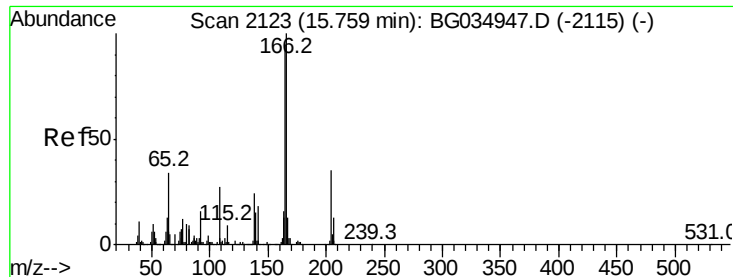
Sohil
6/18/2018 10:42:55 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.193 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	54.6	45.8	68.6





#61

4-Nitroaniline

Concen: 52.625 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

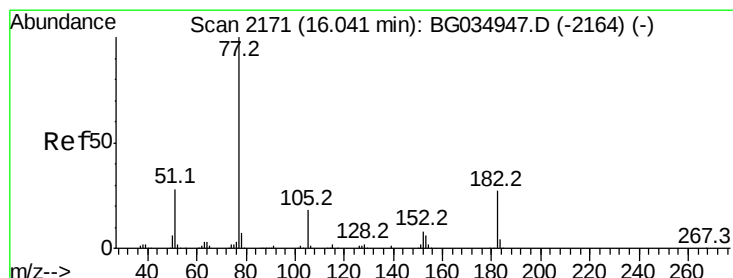
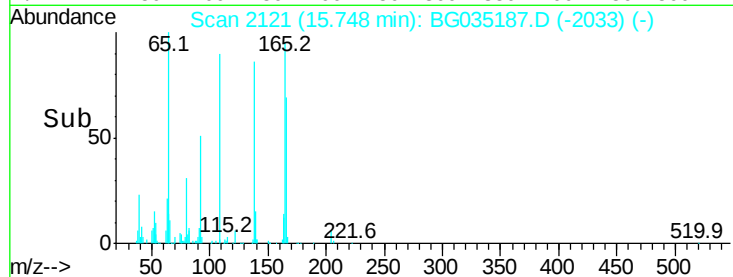
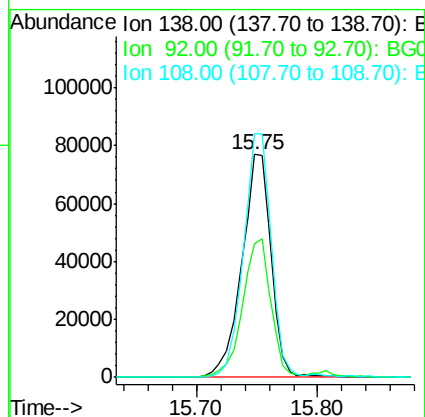
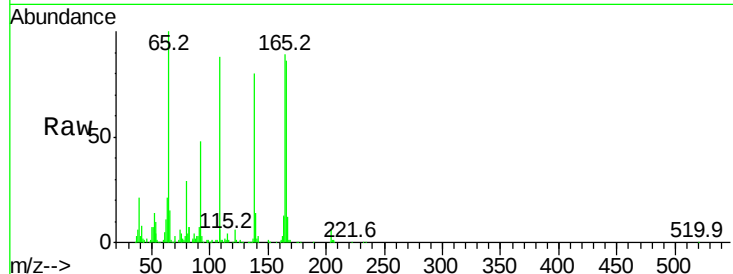
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.2	40.1	80.1
108	109.3	65.4	105.4

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#62

Azobenzene

Concen: 42.014 ng

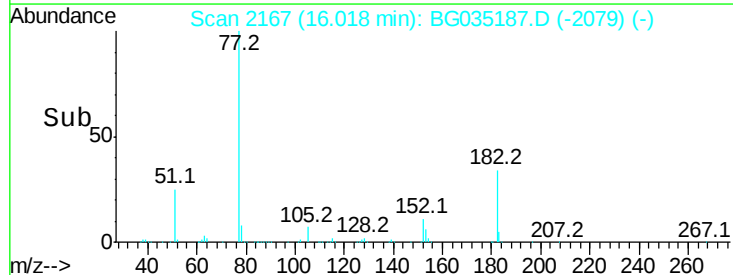
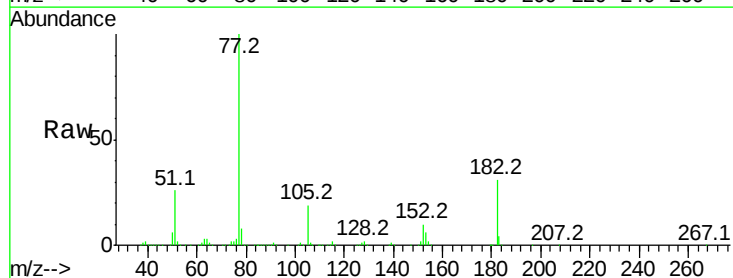
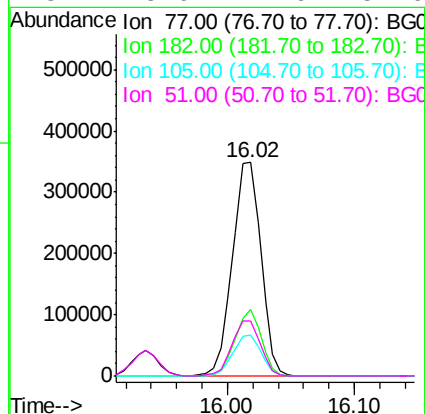
RT: 16.02 min Scan# 2167

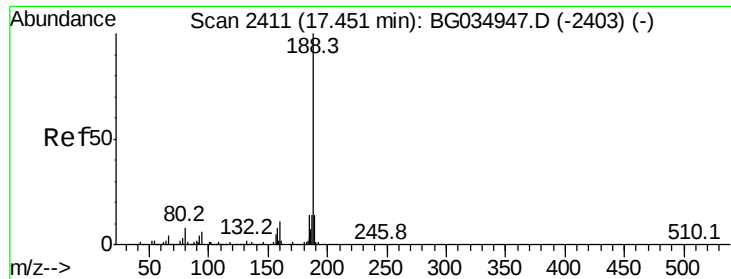
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	7.4	47.4
105	19.2	0.3	40.3
51	25.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

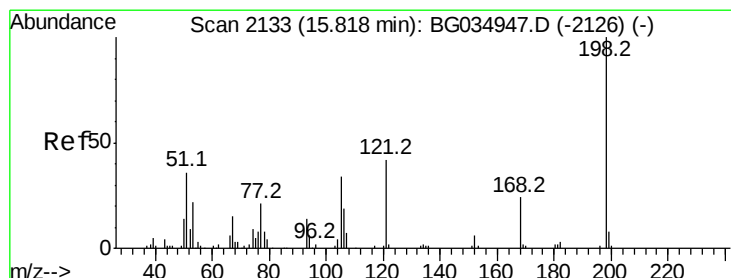
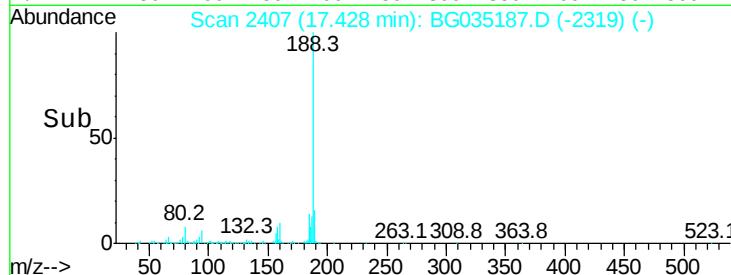
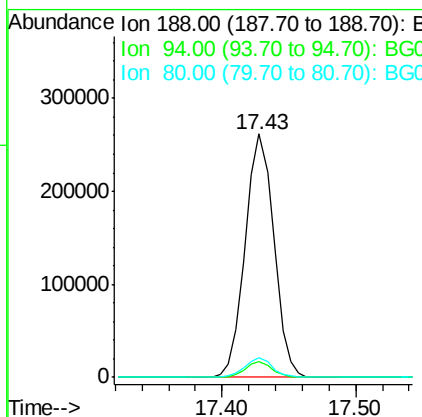
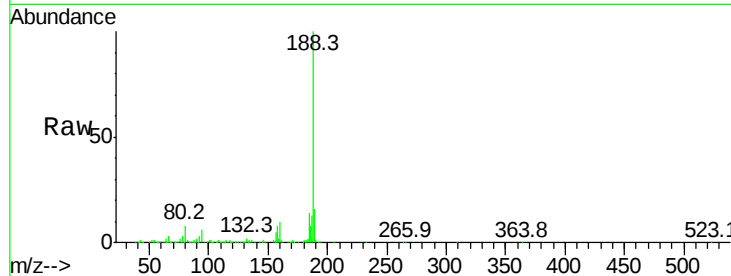
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.2	6.9	10.3#	
80	8.0	7.7	11.5	

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.473 ng

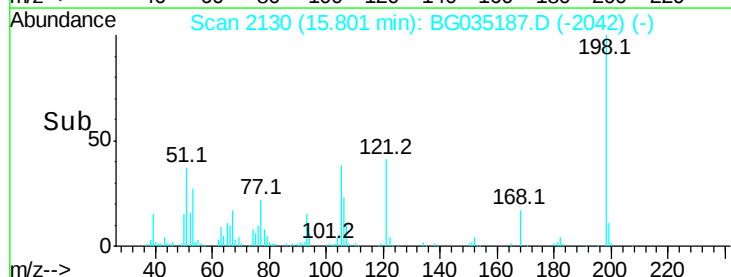
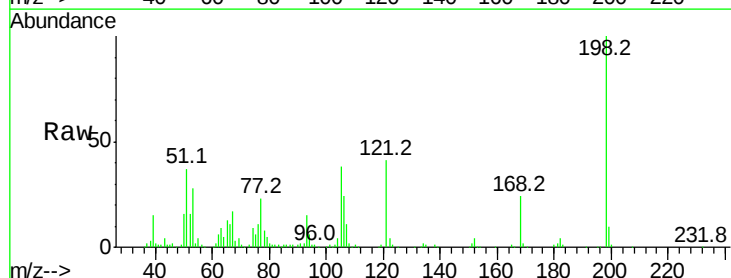
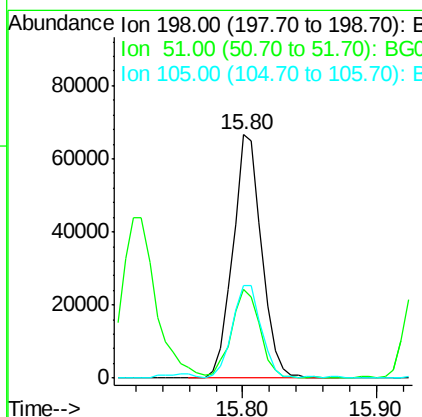
RT: 15.80 min Scan# 2130

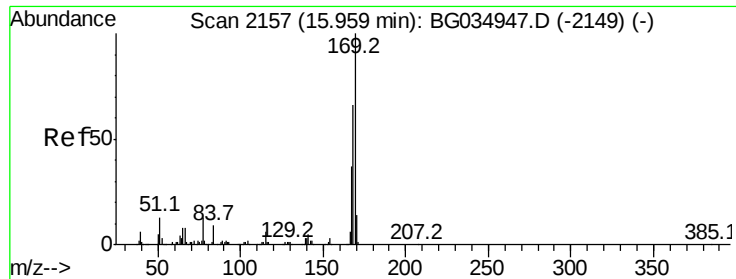
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	36.7	30.6	70.6	
105	38.2	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.927 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

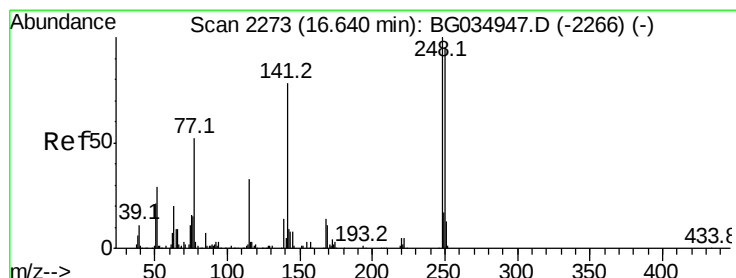
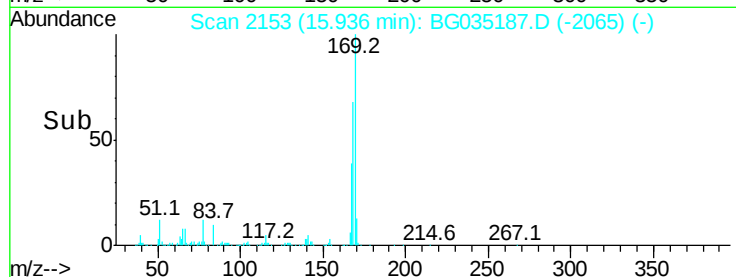
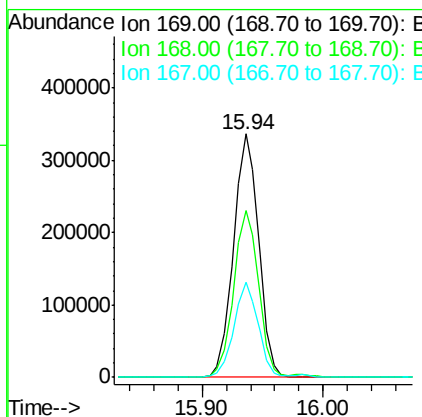
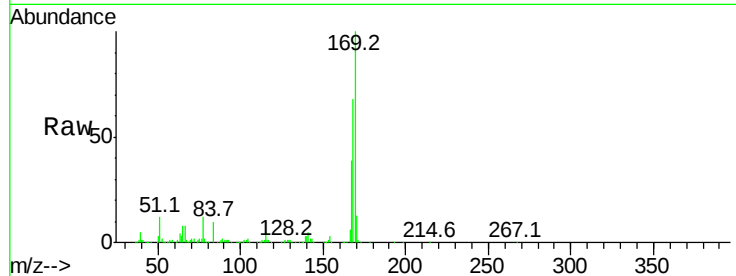
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	169	Resp:	486909
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	38.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 45.397 ng

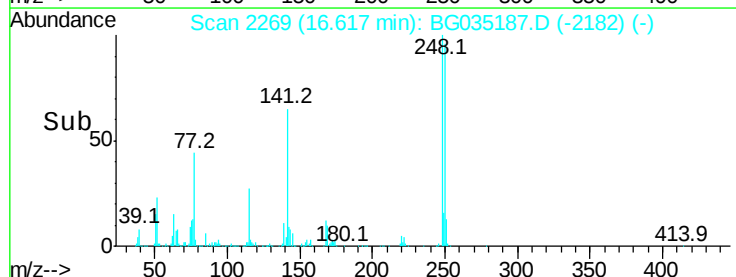
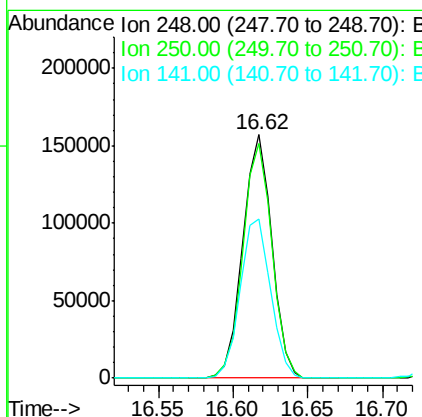
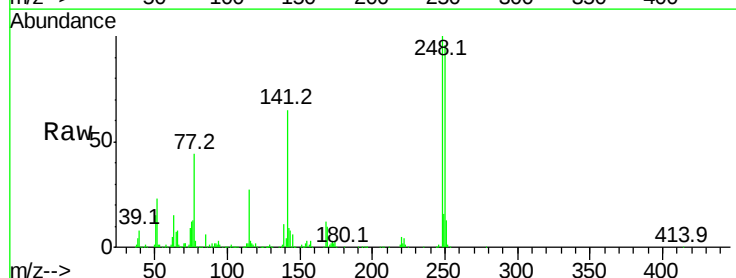
RT: 16.62 min Scan# 2269

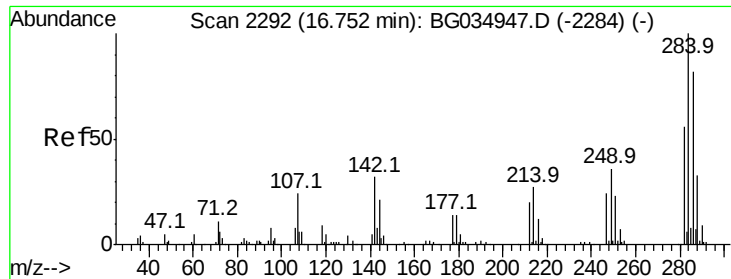
Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	248	Resp:	211410
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.1	115.7
141	65.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.032 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

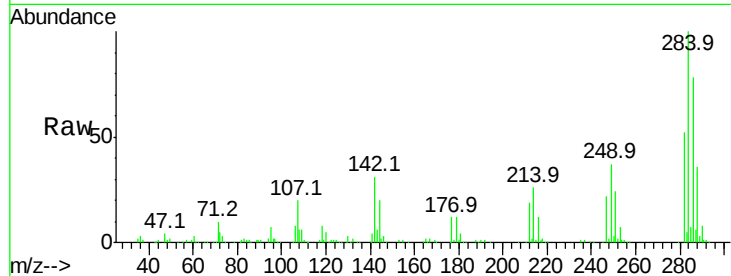
ClientSampleId :

EPE-106-7(3-8)MSD

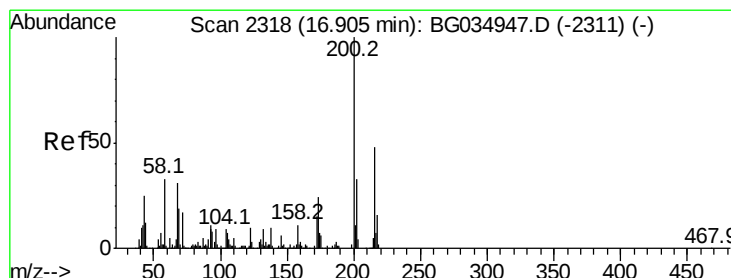
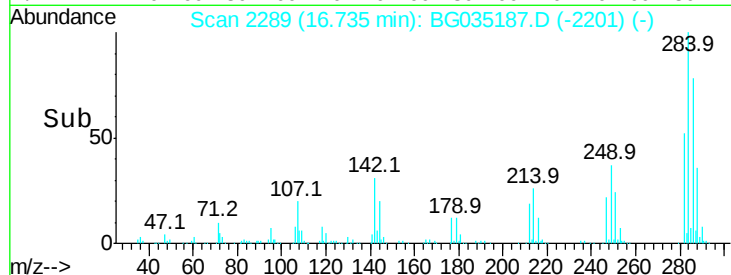
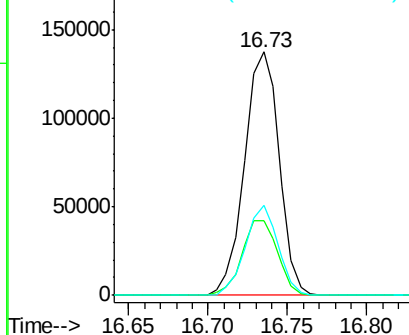
Tot Ion:	284	Resp:	208709
Ion Ratio		Lower	Upper
284	100		
142	30.9	26.8	40.2
249	36.9	26.3	39.5

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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



#68

Atrazine

Concen: 44.557 ng

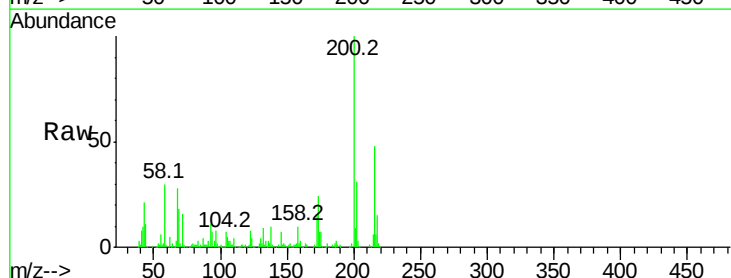
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

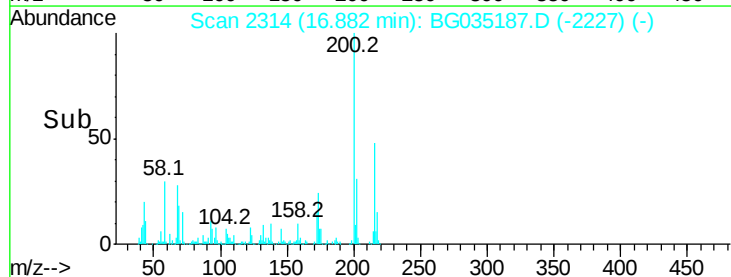
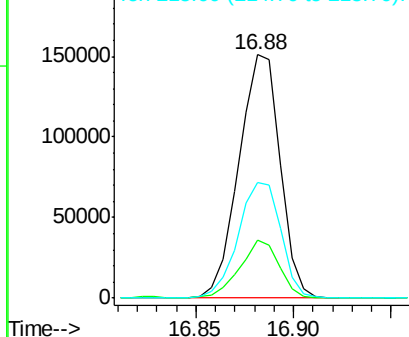
Lab File: BG035187.D

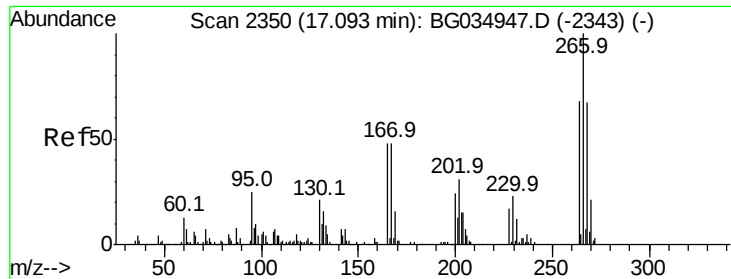
Acq: 16 Jun 2018 00:53

Tgt Ion:	200	Resp:	220663
Ion Ratio		Lower	Upper
200	100		
173	23.9	5.2	45.2
215	47.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





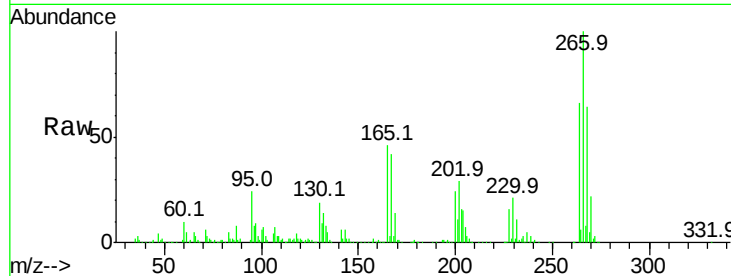
#69
 Pentachlorophenol
 Concen: 82.238 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

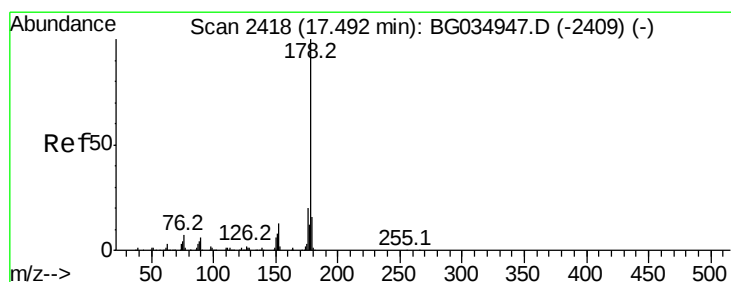
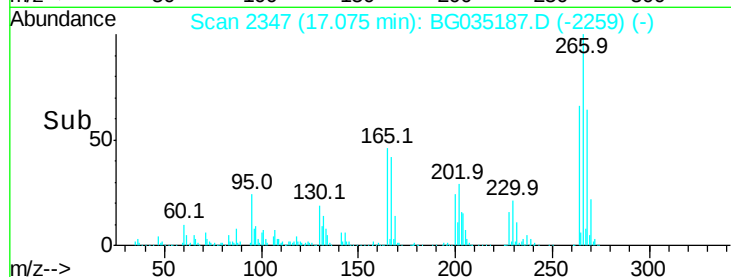
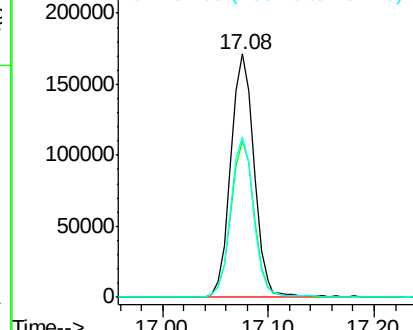
Tot Ion	Ratio	Resp	Lower	Upper
266	100	262115		
268	64.2	51.1	76.7	
264	66.0	49.6	74.4	

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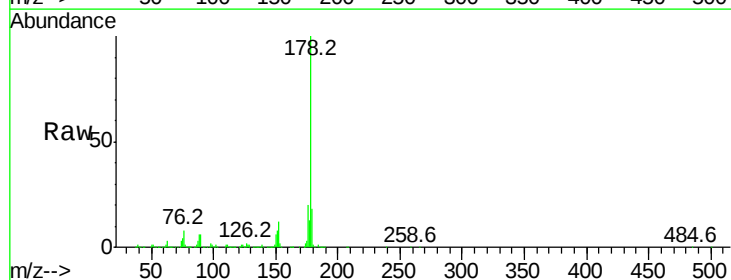


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

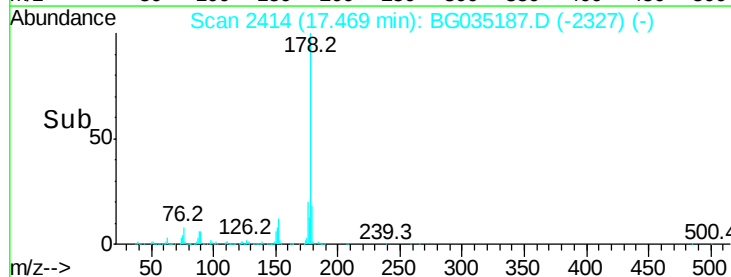
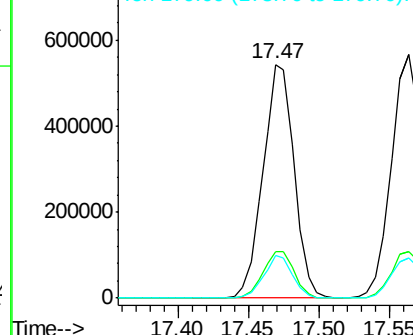


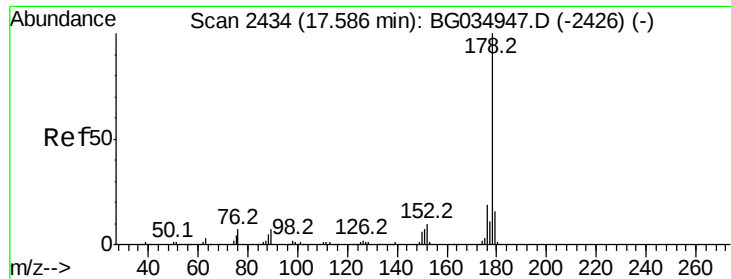
#70
 Phenanthrene
 Concen: 42.804 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	840843		
176	20.0	15.7	23.5	
179	18.1	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





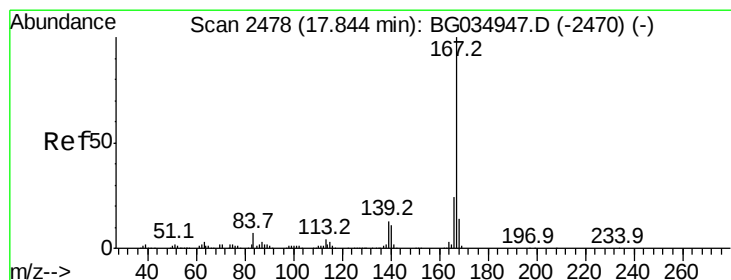
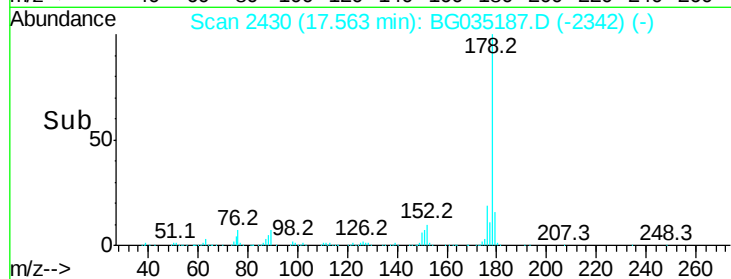
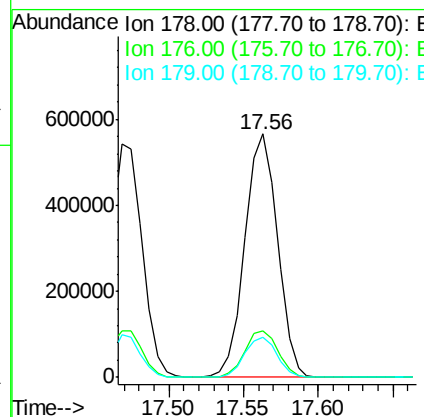
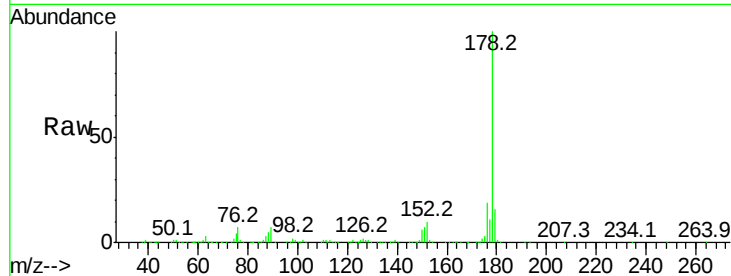
#71
 Anthracene
 Concen: 43.594 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.2	12.5	18.7

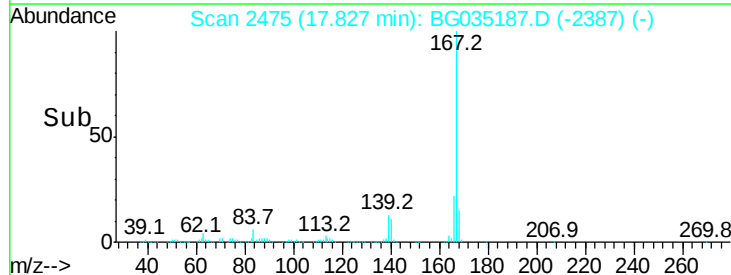
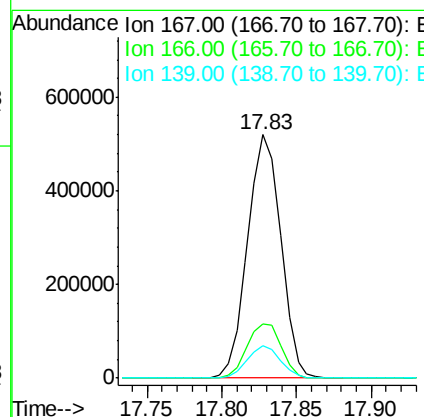
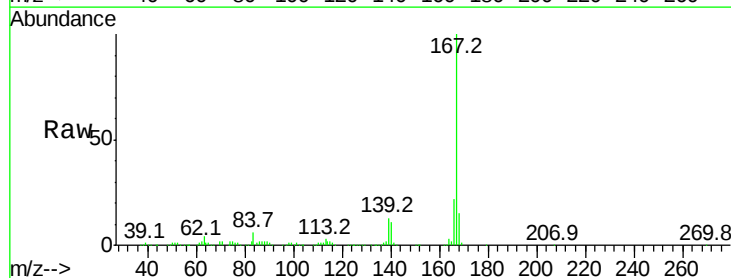
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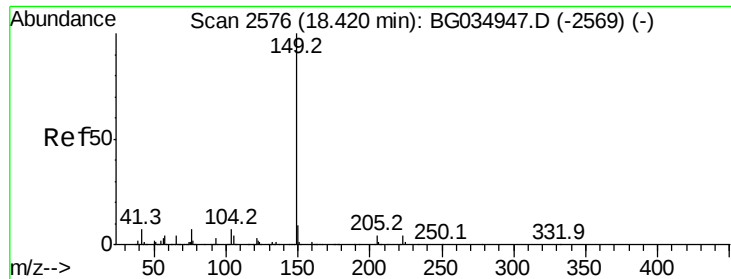
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#72
 Carbazole
 Concen: 43.980 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.322 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

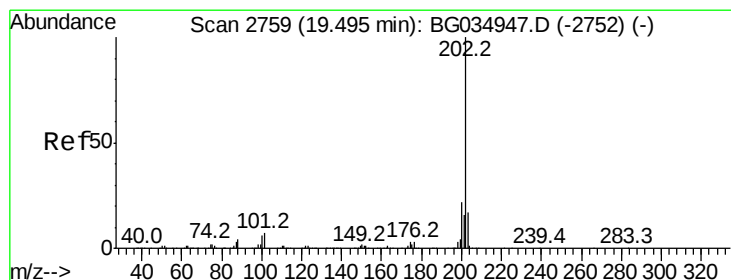
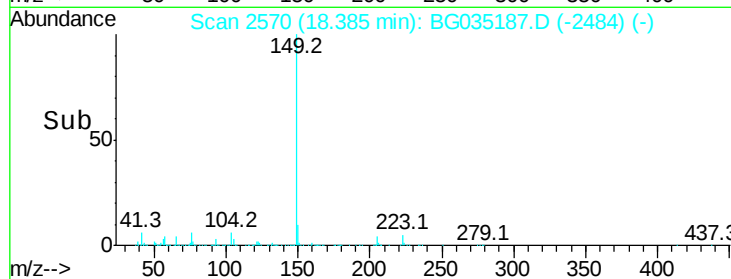
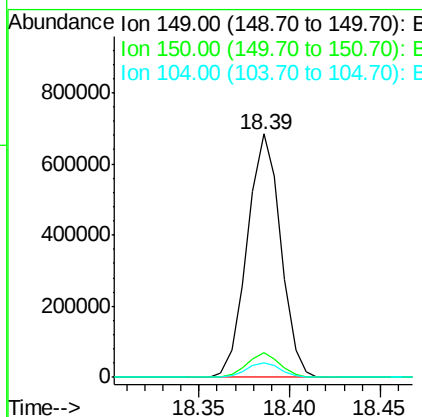
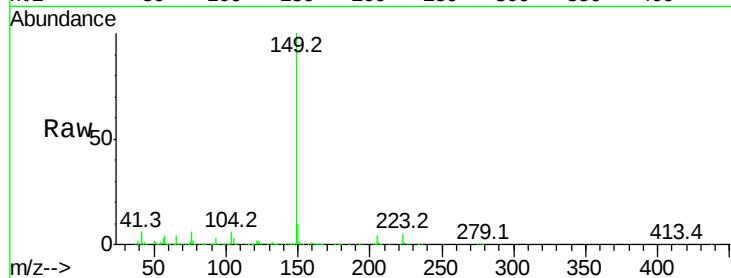
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	149	Resp:	877439
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.9	3.9	5.9#

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#74

Fluoranthene

Concen: 41.946 ng

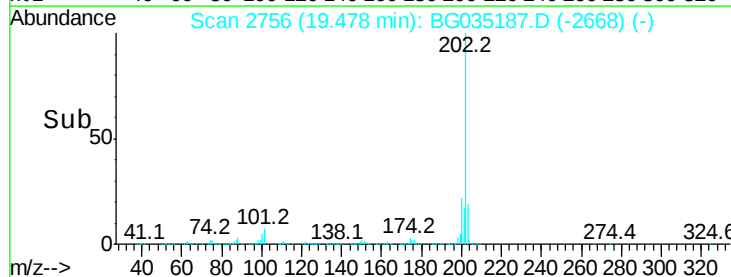
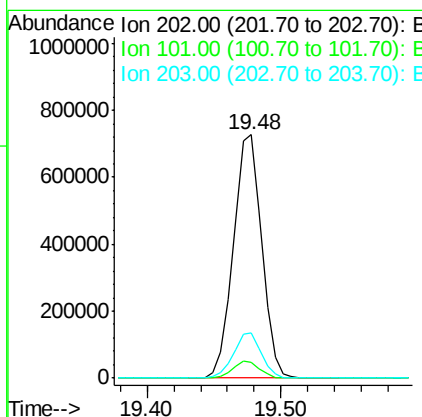
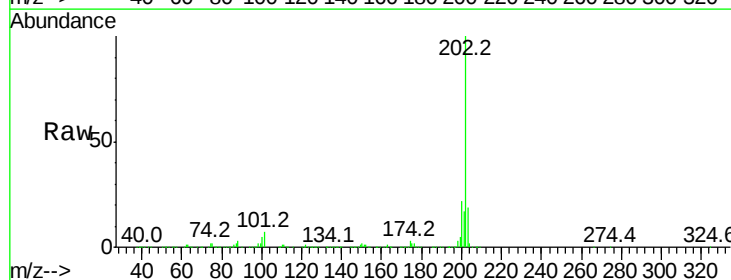
RT: 19.48 min Scan# 2756

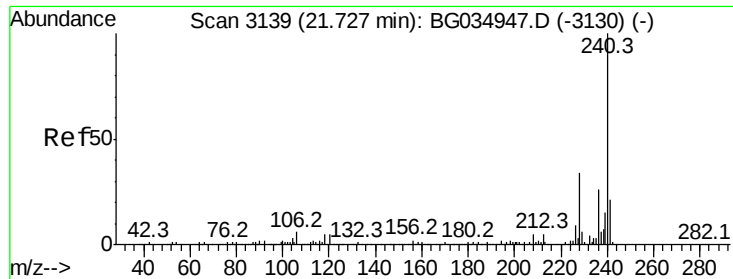
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	202	Resp:	1072204
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

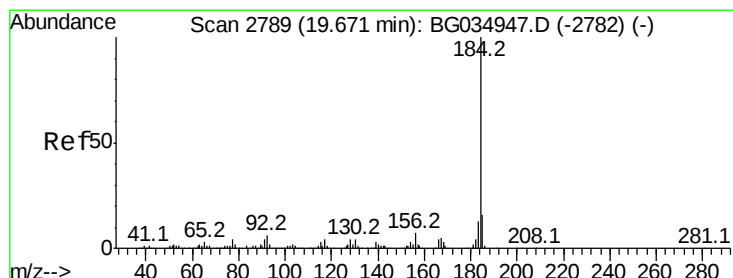
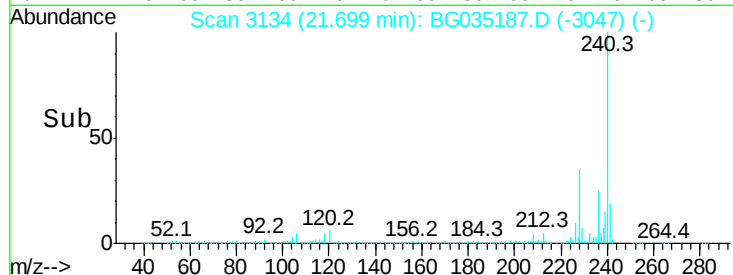
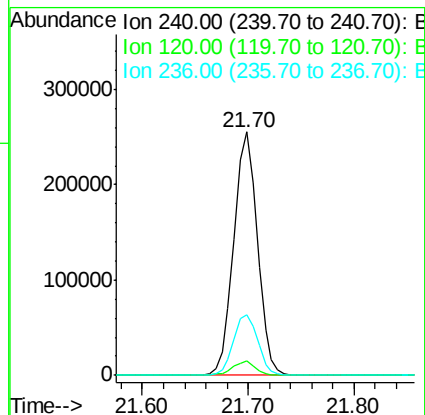
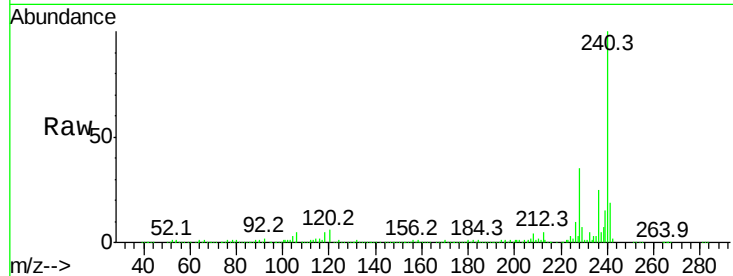
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.2	6.8	10.2#
236	24.9	20.9	31.3

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#76

Benzidine

Concen: 37.272 ng

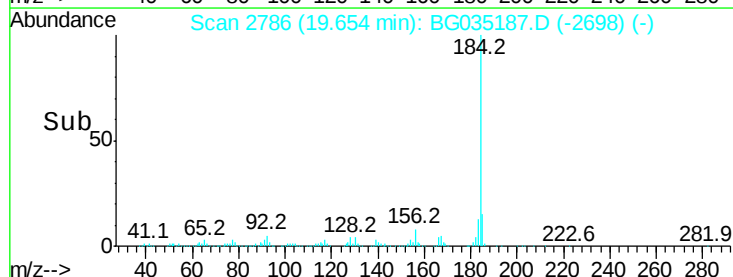
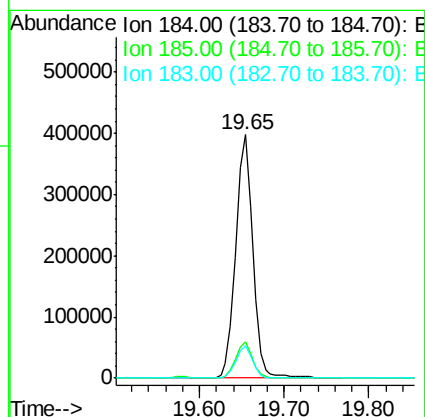
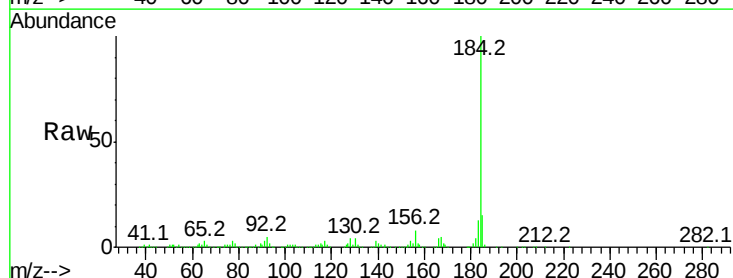
RT: 19.65 min Scan# 2786

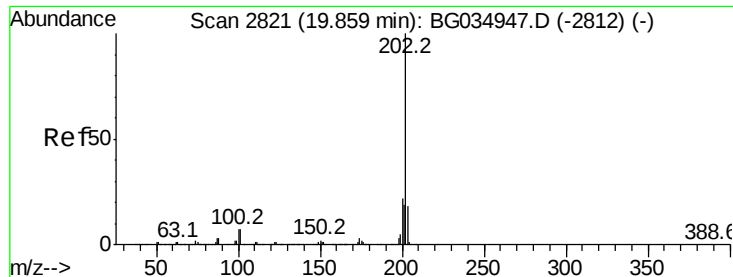
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 40.710 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

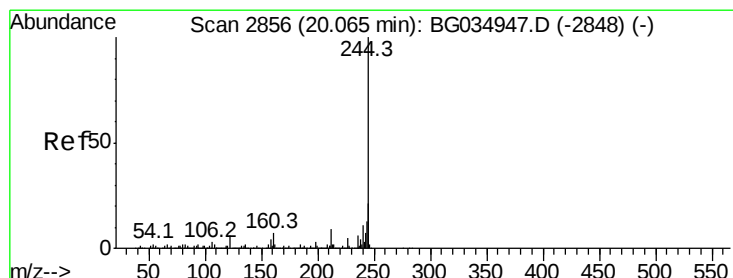
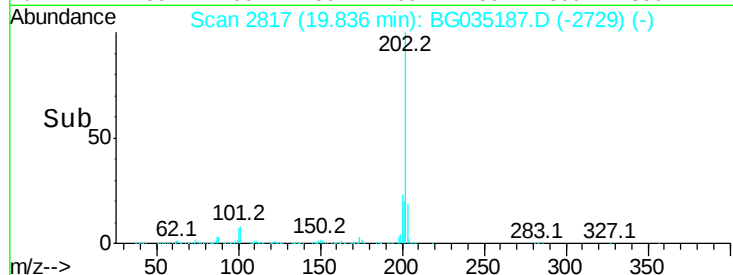
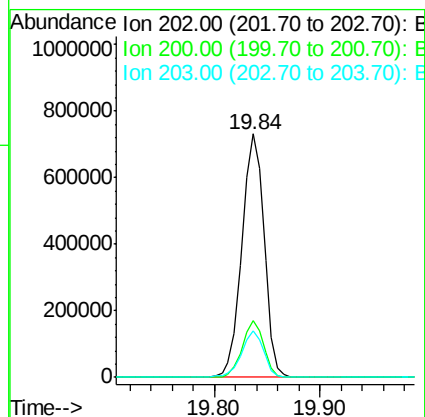
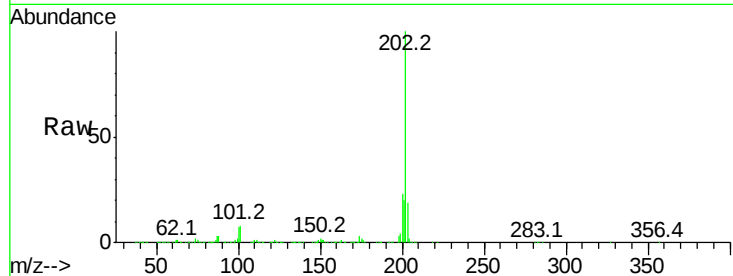
ClientSampleId :

EPE-106-7(3-8)MSD

Tot Ion:	202	Resp:	1059849
Ion Ratio	Lower	Upper	
202	100		
200	23.1	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 85.930 ng

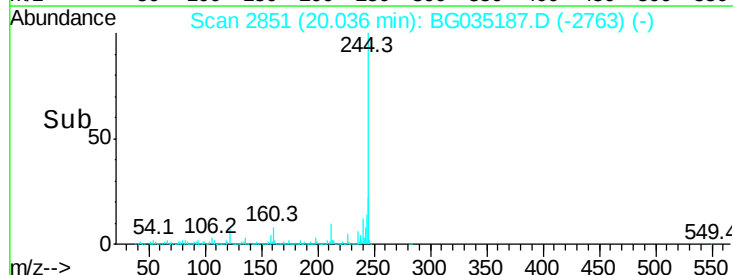
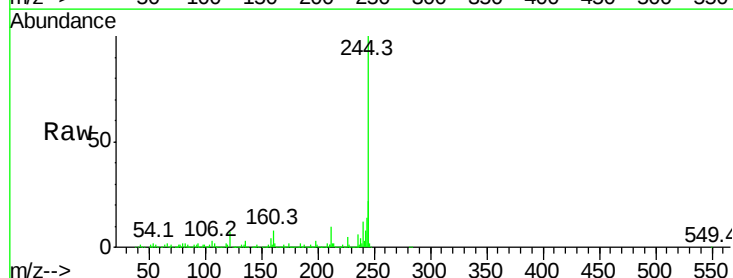
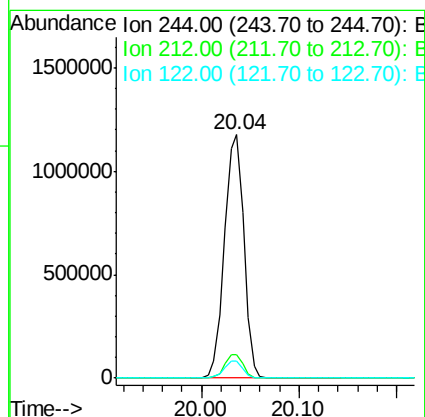
RT: 20.04 min Scan# 2851

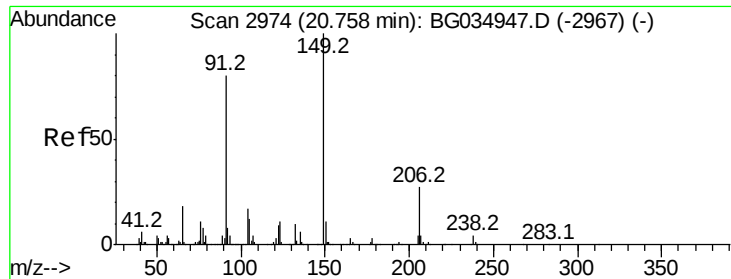
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:	244	Resp:	1620059
Ion Ratio	Lower	Upper	
244	100		
212	9.5	5.8	8.8#
122	6.9	7.0	10.4#





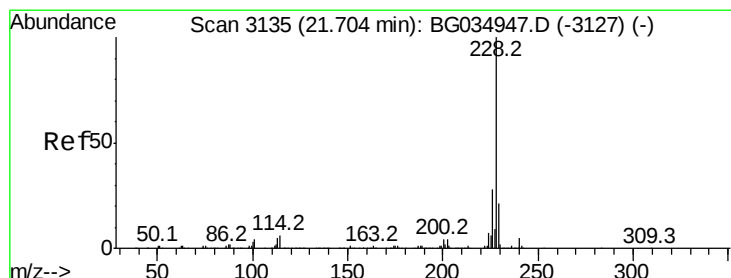
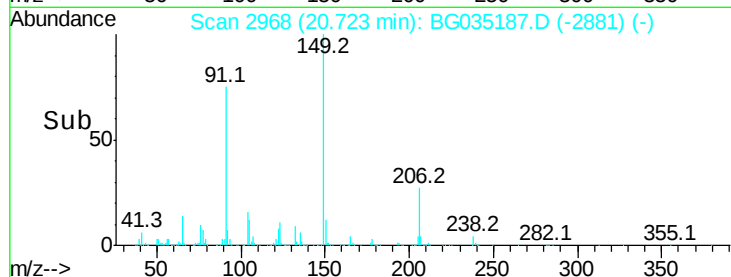
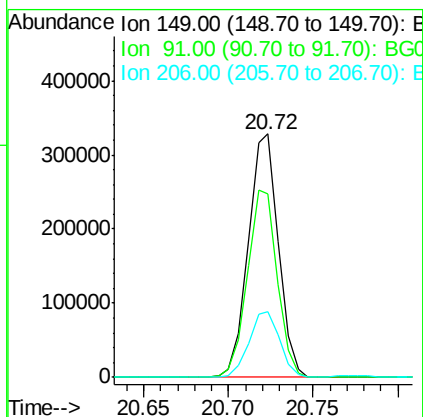
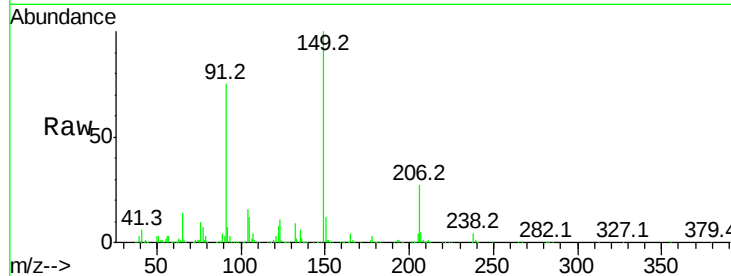
#79
Butylbenzylphthalate
Concen: 43.037 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.2	93.2
206	27.2	18.6	27.8

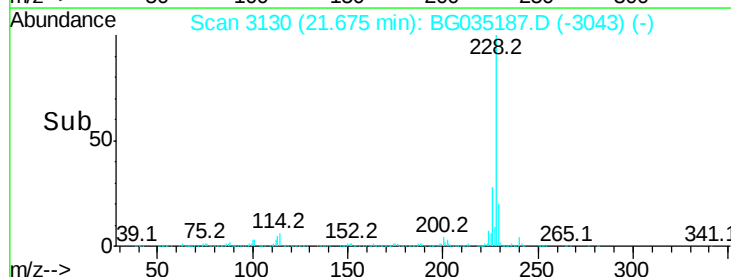
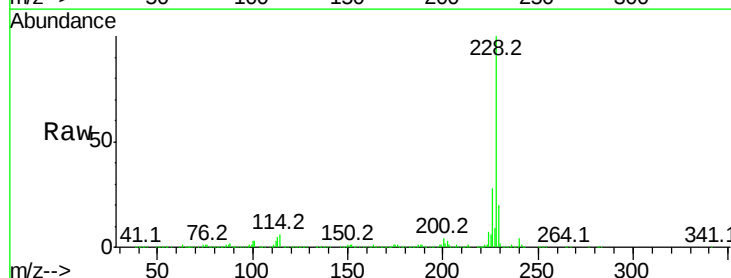
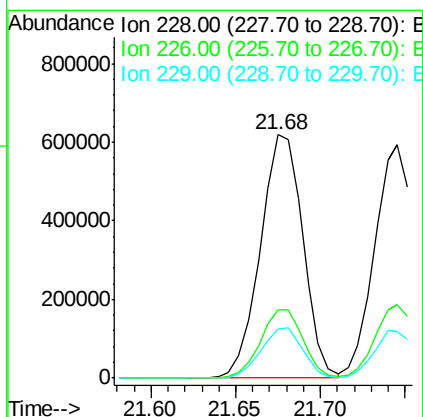
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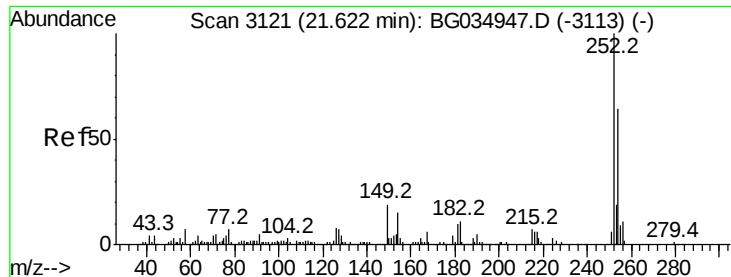
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#80
Benzo(a)anthracene
Concen: 42.595 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.0	16.2	24.2





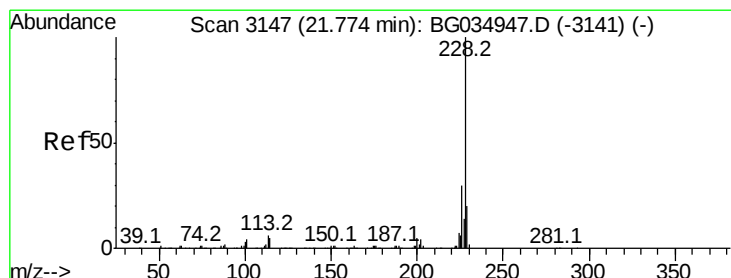
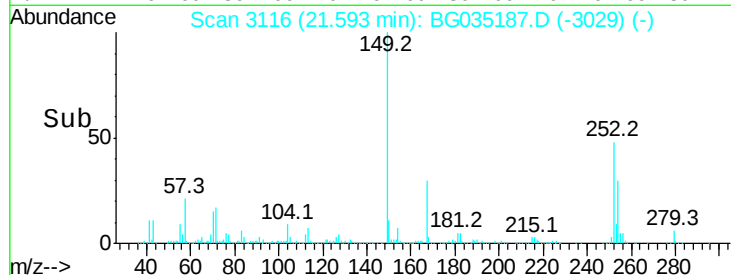
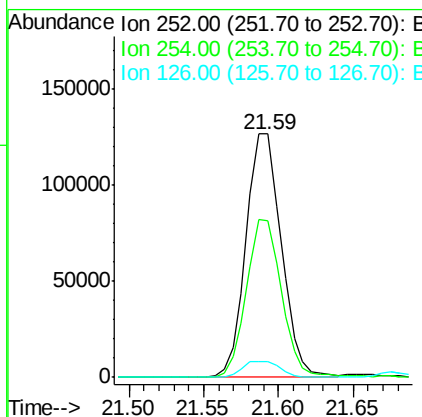
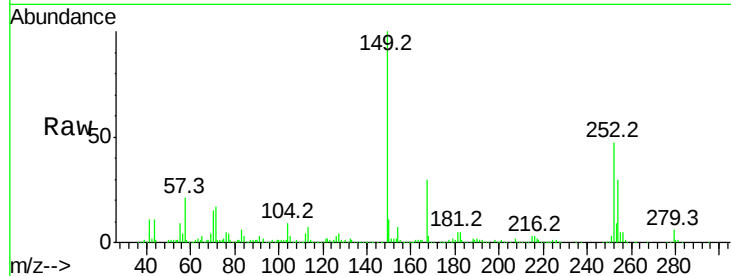
#81
 3,3'-Dichlorobenzidine
 Concen: 21.859 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.4	7.4	11.2#

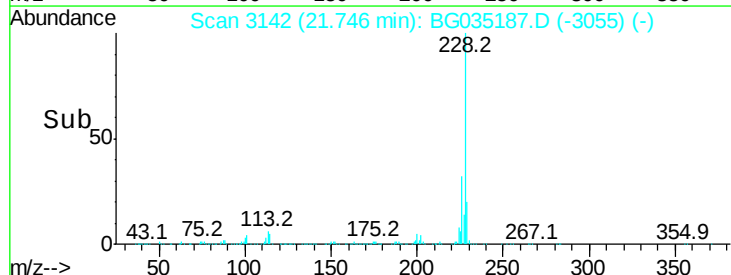
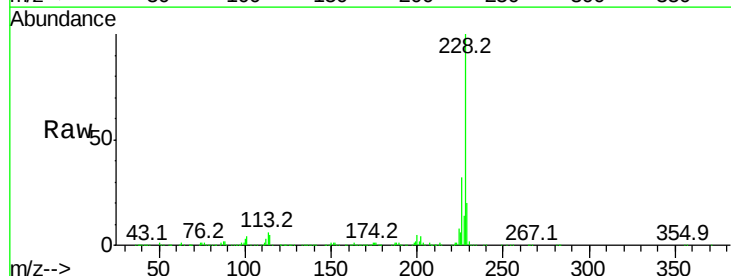
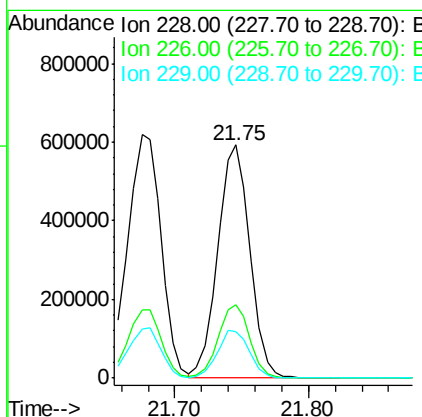
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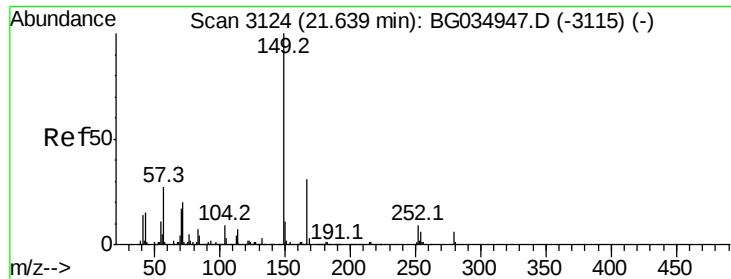
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#82
 Chrysene
 Concen: 43.110 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.1	15.0	22.4





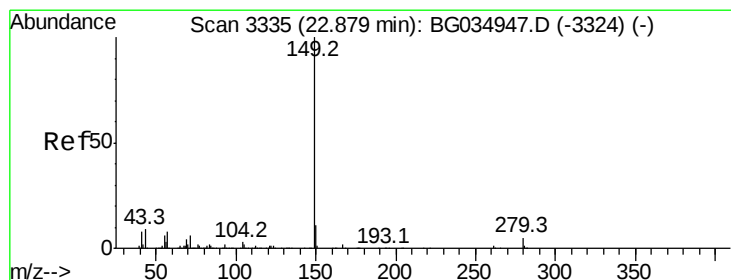
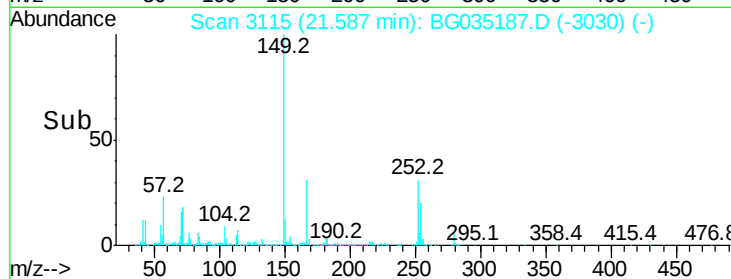
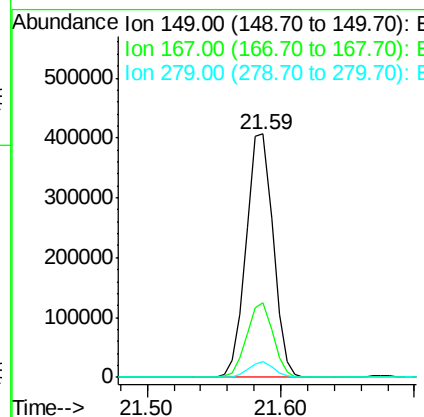
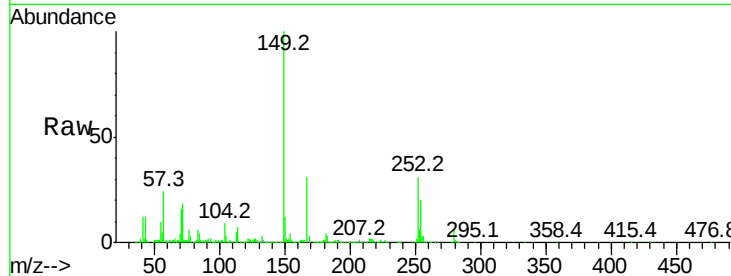
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.401 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.3	4.0	6.0#

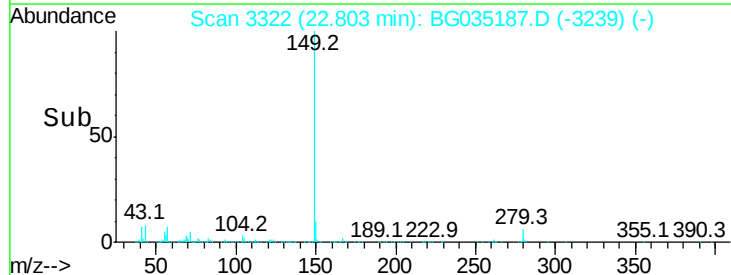
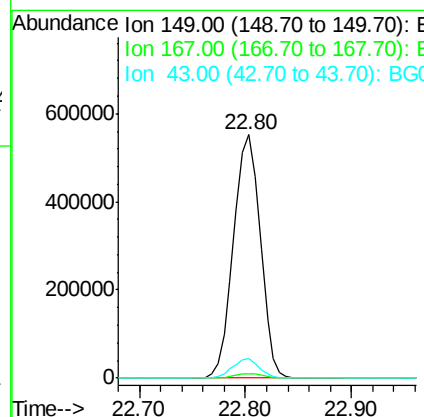
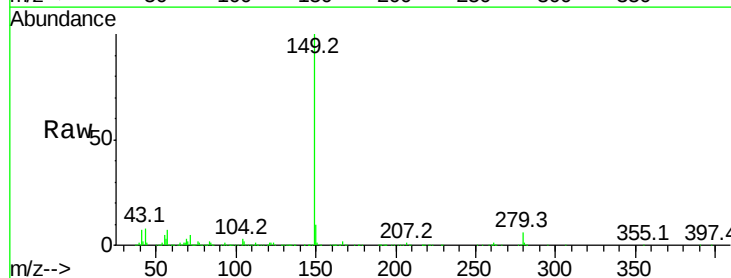
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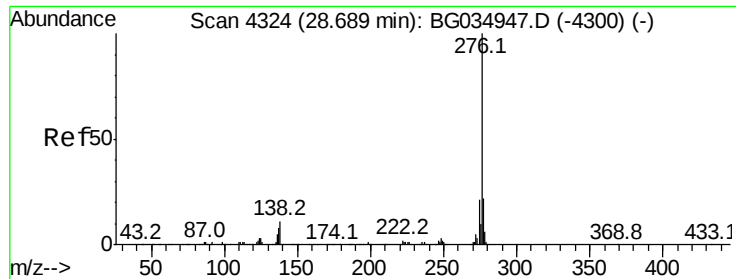
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#84
 Di-n-octyl phthalate
 Concen: 42.480 ng
 RT: 22.80 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





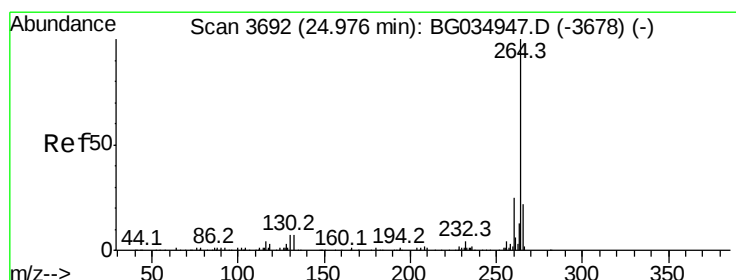
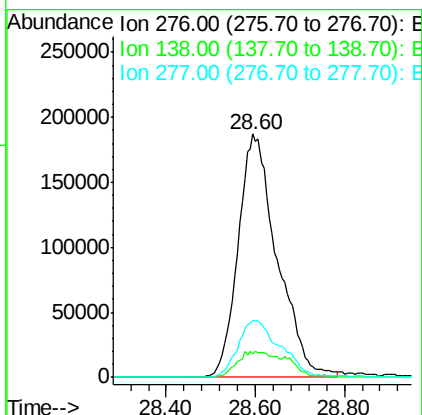
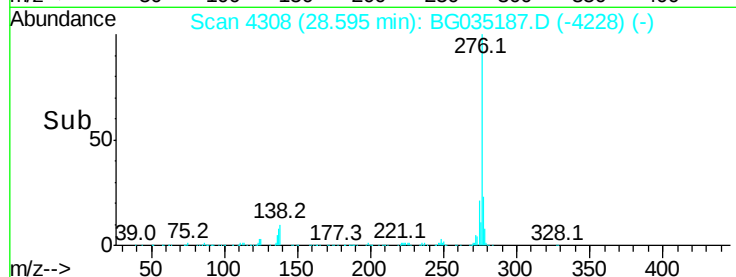
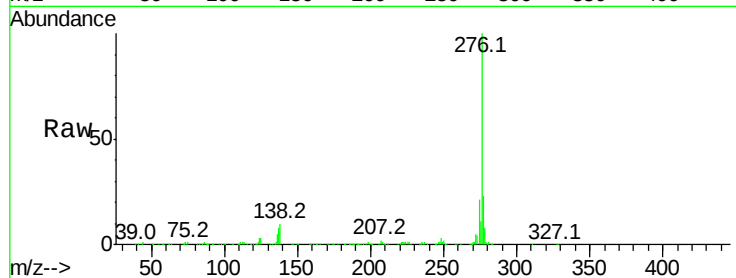
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.797 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.06 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	25.6	20.0	30.0

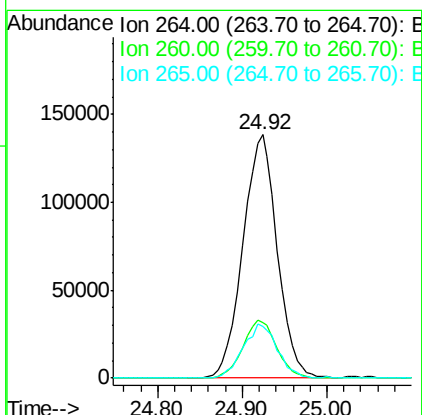
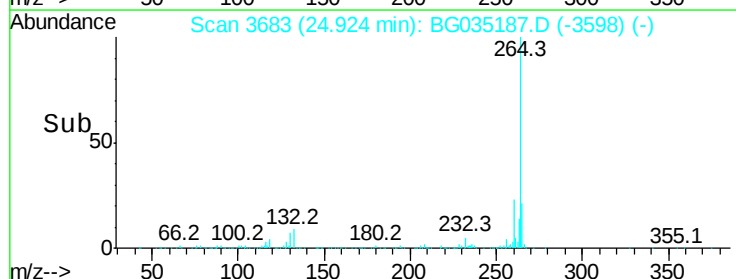
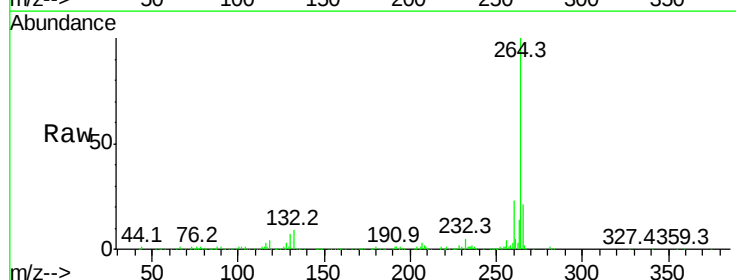
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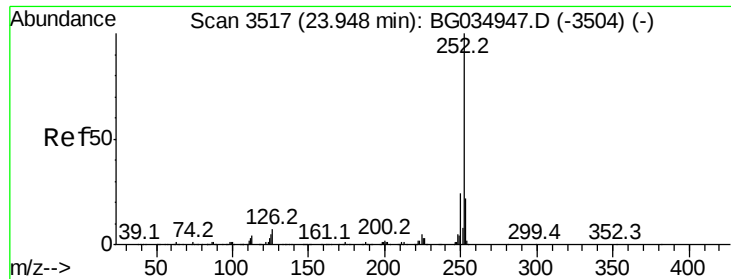
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5





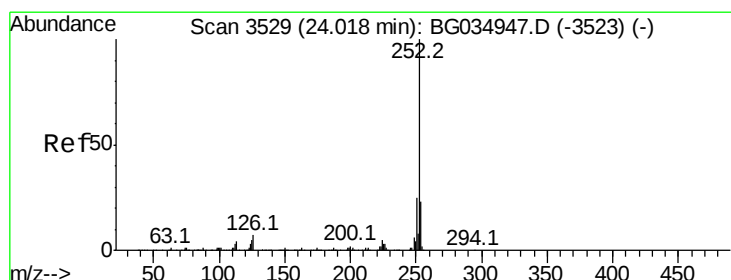
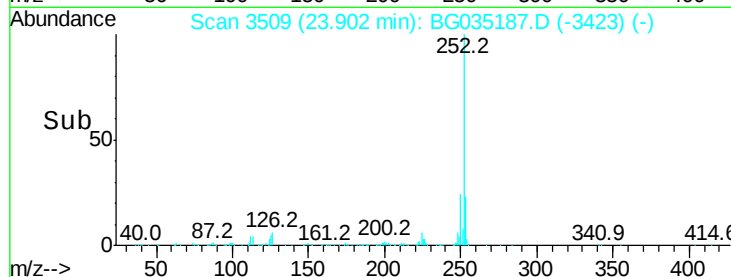
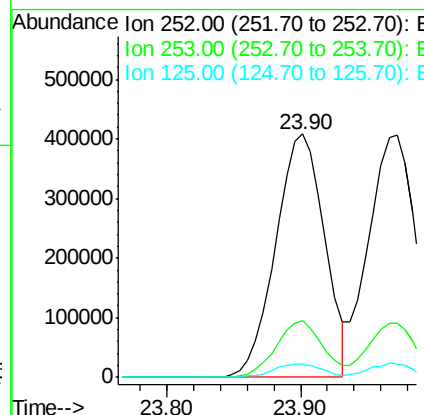
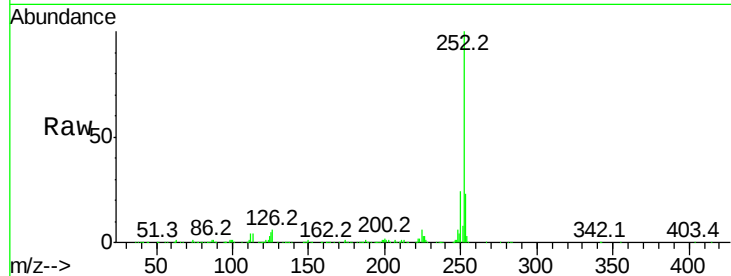
#87
Benzo(b)fluoranthene
Concen: 43.064 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	5.4	7.2	10.8

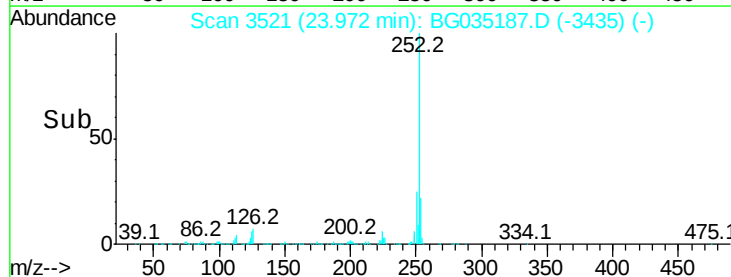
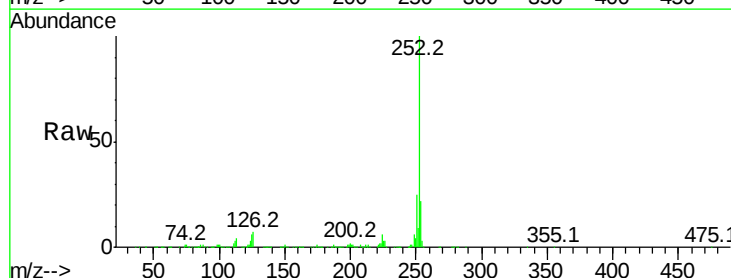
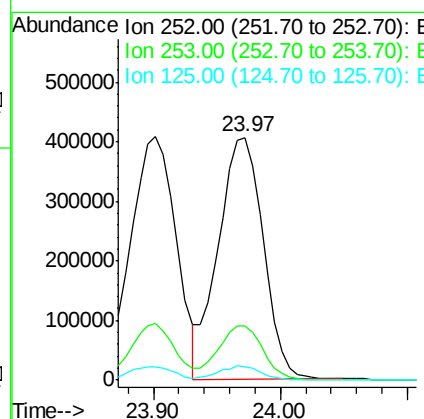
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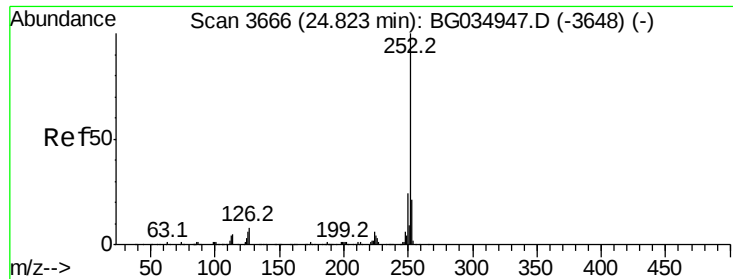
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#88
Benzo(k)fluoranthene
Concen: 42.518 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8





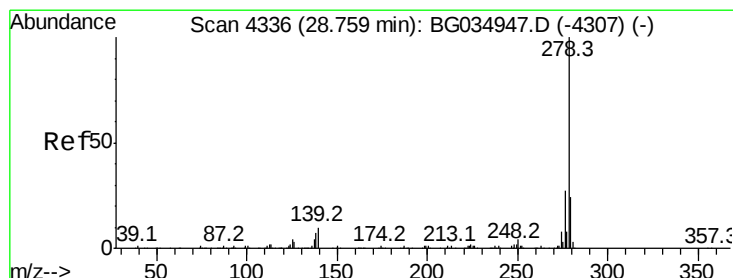
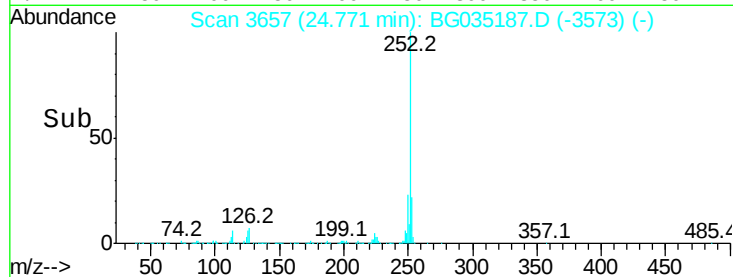
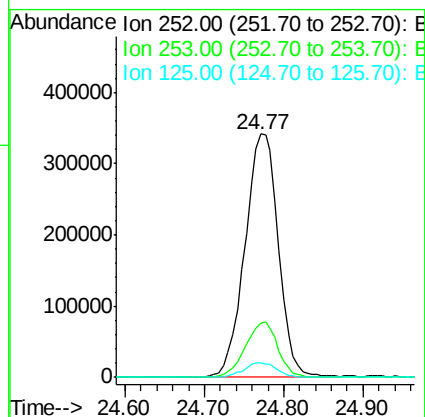
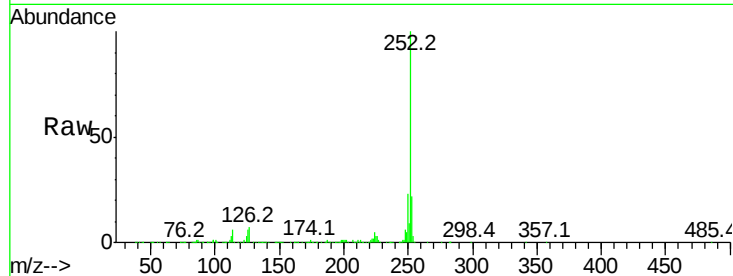
#89
Benzo(a)pyrene
Concen: 44.300 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :
EPE-106-7(3-8)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.9	7.3	10.9

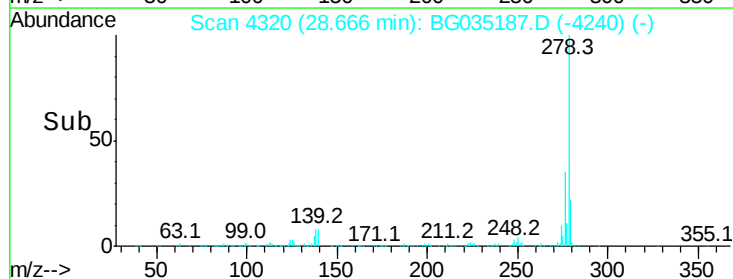
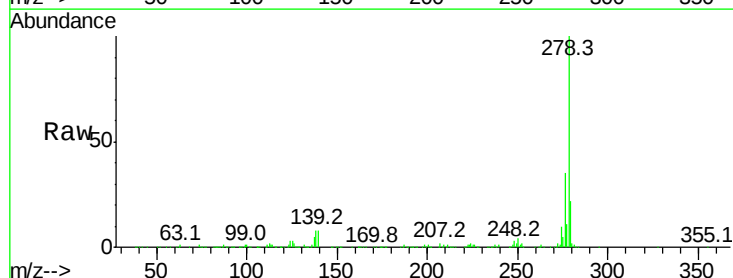
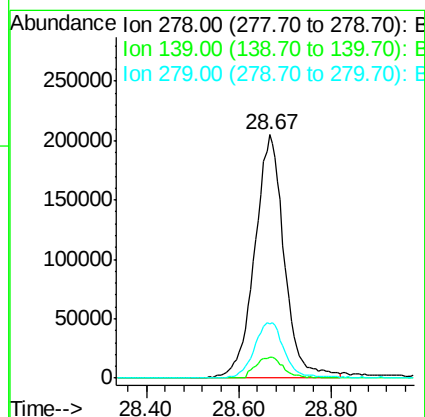
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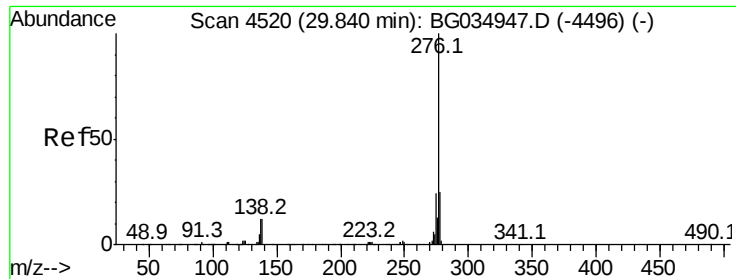
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.786 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.172 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-7(3-8)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.3	27.5
138	12.4	13.9	20.9

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