

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035186.D
 Acq On : 16 Jun 2018 00:14
 Operator : SJ/JU
 Sample : J3518-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 6/18/2018 10:42:52 AM

Quant Time: Jun 16 01:08:31 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	45083	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	186570	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	143758	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	373811	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	391891	20.00	ng	-0.02
86) Perylene-d12	24.92	264	401980	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	421142	157.65	ng	0.00
7) Phenol-d6	7.22	99	652937	165.60	ng	0.00
23) Nitrobenzene-d5	9.23	82	420762	107.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	321006	174.43	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	896323	81.05	ng	-0.02
78) Terphenyl-d14	20.04	244	1561528	83.46	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	42271	33.165	ng	# 74
3) Pyridine	3.95	79	130807	38.036	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	56698	38.376	ng	# 71
6) Aniline	7.39	93	205012	40.225	ng	97
8) 2-Chlorophenol	7.63	128	145692	52.029	ng	97
9) Benzaldehyde	7.20	77	99379	32.722	ng	98
10) Phenol	7.25	94	231247	56.673	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	146365	46.215	ng	91
12) 1,3-Dichlorobenzene	7.95	146	146742m	43.921	ng	
13) 1,4-Dichlorobenzene	8.10	146	152762	44.292	ng	93
14) 1,2-Dichlorobenzene	8.42	146	148033	45.694	ng	96
15) Benzyl Alcohol	8.30	79	183223	49.042	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	164175	52.083	ng	78
17) 2-Methylphenol	8.50	107	150498	55.943	ng	# 94
18) Hexachloroethane	9.15	117	54777	44.363	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	146149	43.630	ng	# 83
20) 3+4-Methylphenols	8.83	107	212102	55.006	ng	90
22) Acetophenone	8.89	105	258638	44.752	ng	# 91
24) Nitrobenzene	9.27	77	215064	53.509	ng	96
25) Isophorone	9.79	82	423569	51.114	ng	98
26) 2-Nitrophenol	9.98	139	89639	64.703	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	167145	57.399	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	221322	49.700	ng	96
29) 2,4-Dichlorophenol	10.51	162	186937	58.998	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	183448	48.284	ng	95
31) Naphthalene	10.92	128	465599	48.039	ng	98
32) Benzoic acid	10.11	122	22300	11.433	ng	95
33) 4-Chloroaniline	11.02	127	117393	27.895	ng	95
34) Hexachlorobutadiene	11.21	225	134943	45.669	ng	97
35) Caprolactam	11.80	113	65124m	55.614	ng	
36) 4-Chloro-3-methylphenol	12.14	107	233035	59.000	ng	96
37) 2-Methylnaphthalene	12.52	142	379387	51.630	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	252586	47.171	ng	98
40) Hexachlorocyclopentadiene	12.86	237	293866	87.515	ng	91

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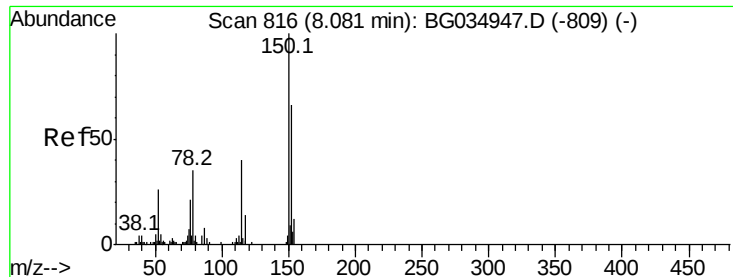
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	178148	55.562	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	195624	55.588	ng	96
45) 1,1'-Biphenyl	13.52	154	524734	45.394	ng	97
46) 2-Chloronaphthalene	13.57	162	410362	46.954	ng	98
47) 2-Nitroaniline	13.76	65	156337	60.577	ng	96
48) Acenaphthylene	14.41	152	699666	47.743	ng	97
49) Dimethylphthalate	14.14	163	709686	56.611	ng	99
50) 2,6-Dinitrotoluene	14.25	165	139487	60.991	ng	92
51) Acenaphthene	14.75	154	447379	46.723	ng	97
52) 3-Nitroaniline	14.58	138	94159	41.957	ng #	90
53) 2,4-Dinitrophenol	14.79	184	62025	67.013	ng #	61
54) Dibenzofuran	15.08	168	679943	47.414	ng	93
55) 4-Nitrophenol	14.89	139	199986	105.590	ng #	85
56) 2,4-Dinitrotoluene	15.04	165	195074	64.210	ng	90
57) Fluorene	15.73	166	558716	46.619	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	196632	57.516	ng	95
59) Diethylphthalate	15.50	149	599997	46.911	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	324368	47.464	ng	96
61) 4-Nitroaniline	15.75	138	137667	57.201	ng #	83
62) Azobenzene	16.02	77	585928	46.749	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	95649	56.043	ng	87
65) n-Nitrosodiphenylamine	15.94	169	513076	45.704	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	222885	49.512	ng	96
67) Hexachlorobenzene	16.73	284	218690	47.730	ng	97
68) Atrazine	16.88	200	231068	48.267	ng	98
69) Pentachlorophenol	17.07	266	267503	86.824	ng	97
70) Phenanthrene	17.47	178	894201	47.091	ng	98
71) Anthracene	17.56	178	914513	48.079	ng	99
72) Carbazole	17.83	167	846316	47.955	ng	97
73) Di-n-butylphthalate	18.38	149	937858	44.585	ng #	98
74) Fluoranthene	19.48	202	1134578	45.917	ng	96
76) Benzidine	19.65	184	614153	42.124	ng	97
77) Pyrene	19.84	202	1120366	43.366	ng	96
79) Butylbenzylphthalate	20.72	149	442696	47.190	ng	99
80) Benzo(a)anthracene	21.67	228	1163006	46.440	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	269070	28.558	ng #	98
82) Chrysene	21.74	228	1095673	47.786	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	616577	46.514	ng #	99
84) Di-n-octyl phthalate	22.80	149	1069354	47.022	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	1234962	45.988	ng #	89
87) Benzo(b)fluoranthene	23.90	252	1146019	46.295	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1088637	44.956	ng #	96
89) Benzo(a)pyrene	24.77	252	1096024	47.052	ng #	96
90) Dibenzo(a,h)anthracene	28.67	278	994429	43.246	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	1004939	44.657	ng #	95

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



#1

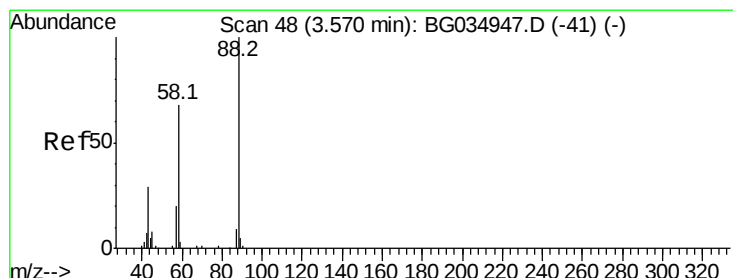
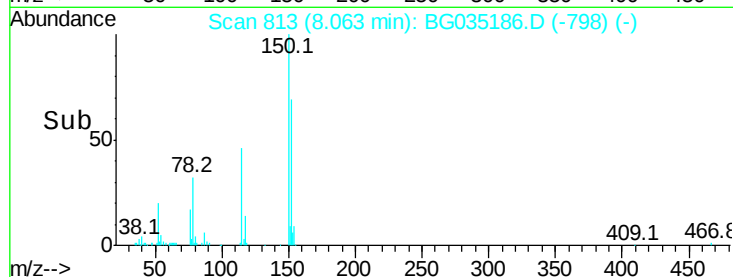
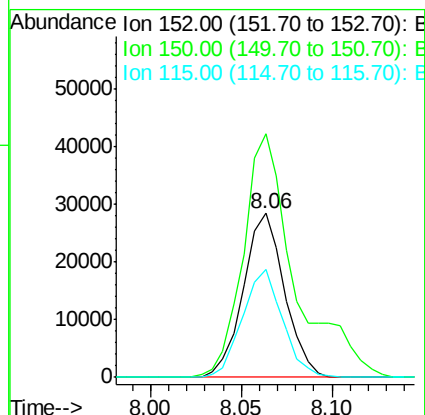
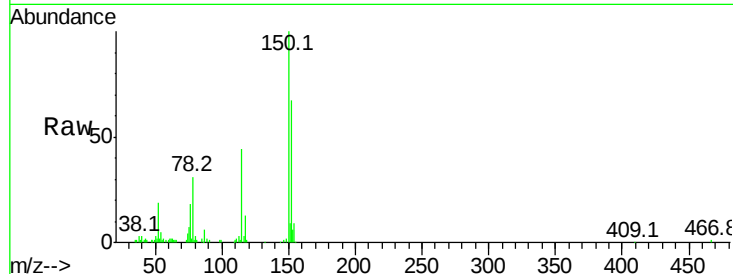
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.6	189.8
115	65.8	53.0	79.4

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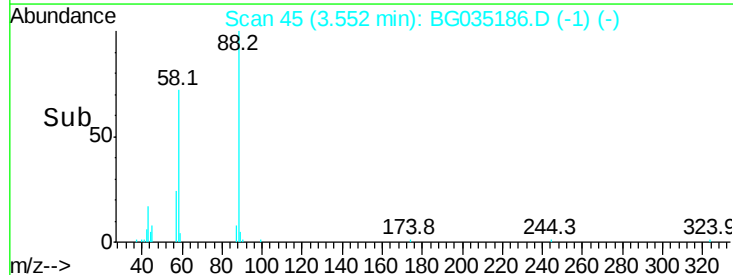
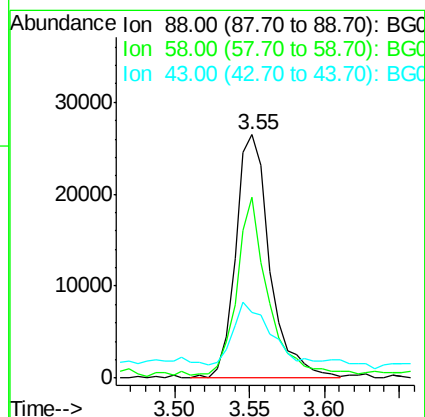
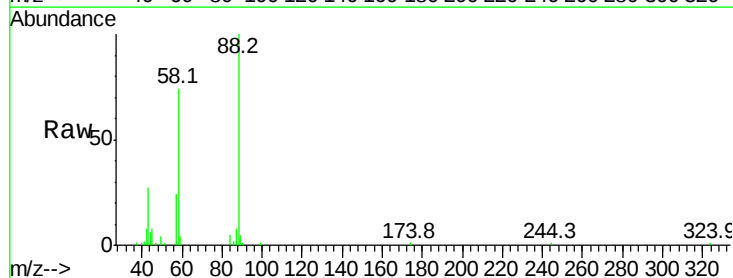
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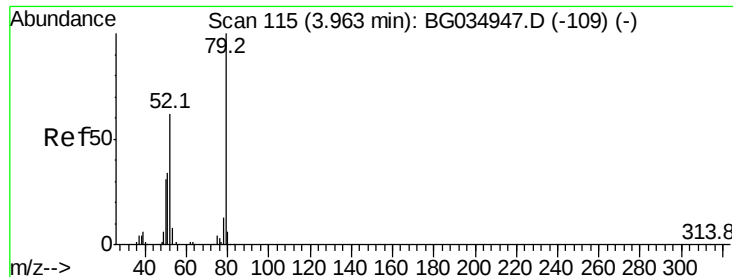


#2

1,4-Dioxane
Concen: 33.165 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	79.6	119.4#
43	35.2	27.4	41.0





#3

Pvridine

Concen: 38.036 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

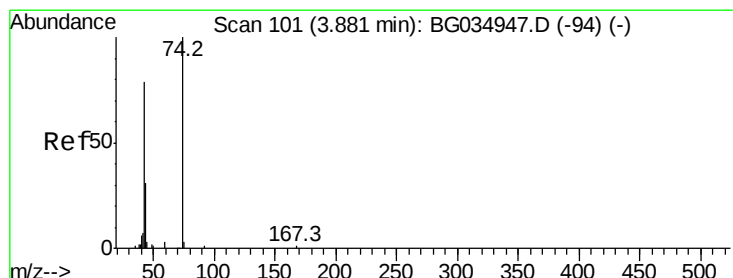
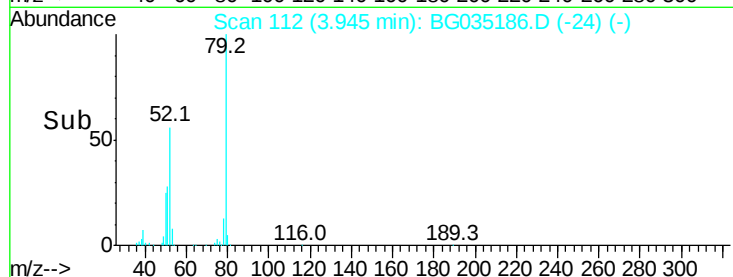
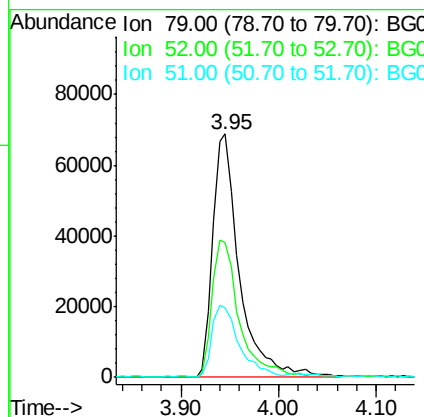
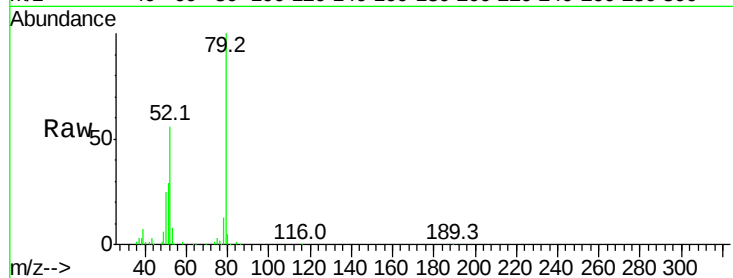
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	79	Resp:	130807
Ion Ratio	Lower	Upper	
79	100		
52	55.5	69.9	104.9#
51	28.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.376 ng

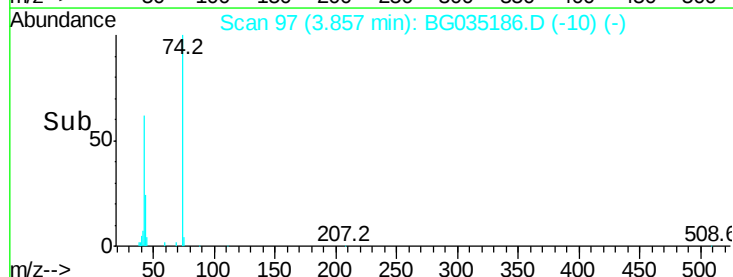
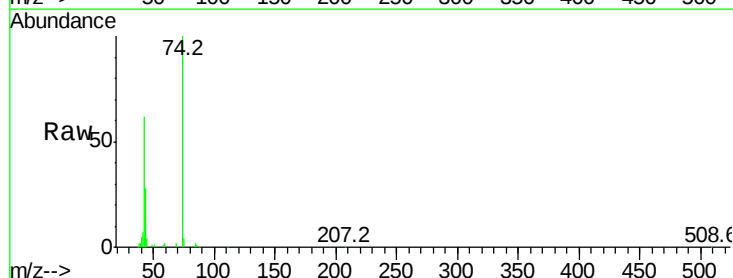
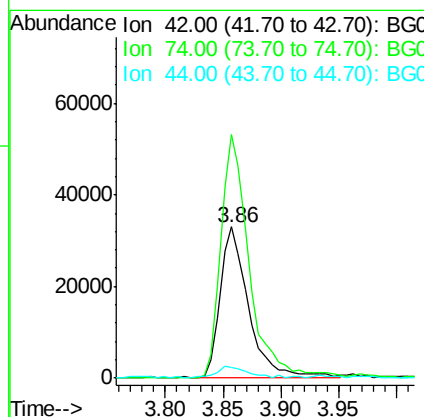
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	42	Resp:	56698
Ion Ratio	Lower	Upper	
42	100		
74	161.1	102.5	153.7#
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 157.648 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

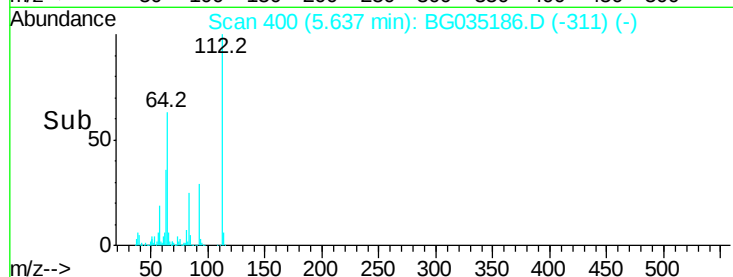
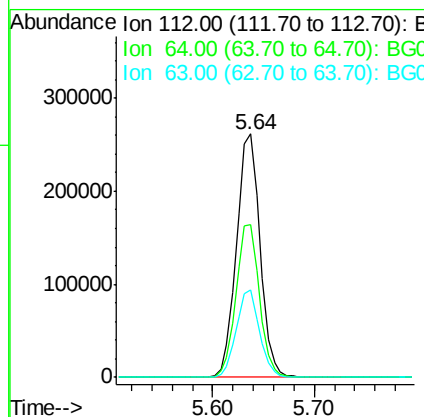
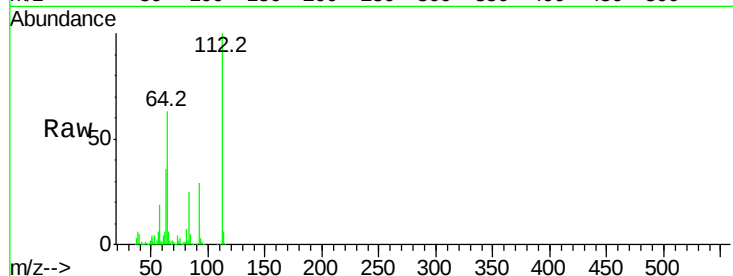
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	112	Resp:	421142
Ion Ratio	Lower	Upper	
112	100		
64	62.5	56.3	84.5
63	35.8	30.1	45.1

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#6

Aniline

Concen: 40.225 ng

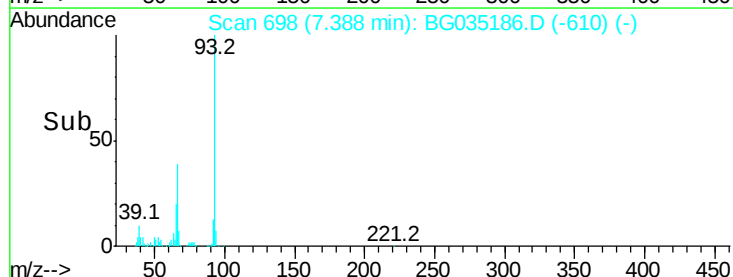
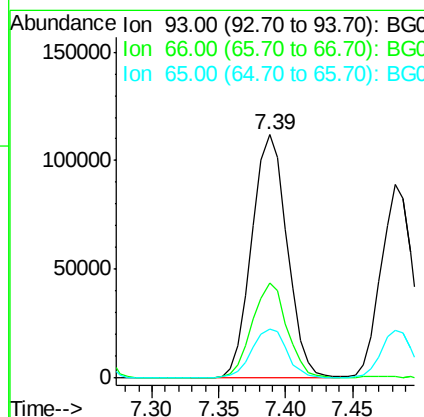
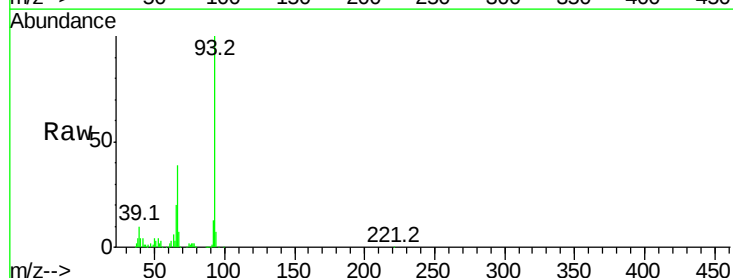
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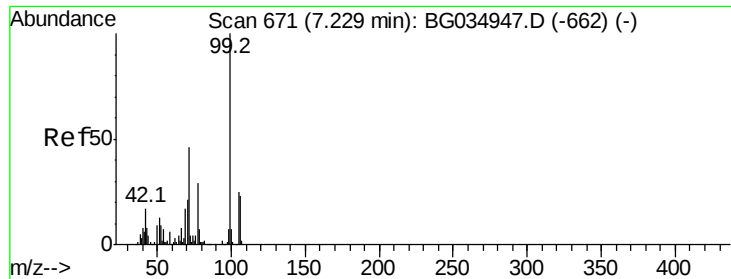
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	93	Resp:	205012
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 165.600 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

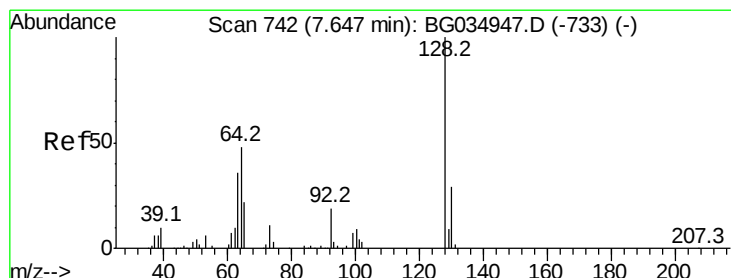
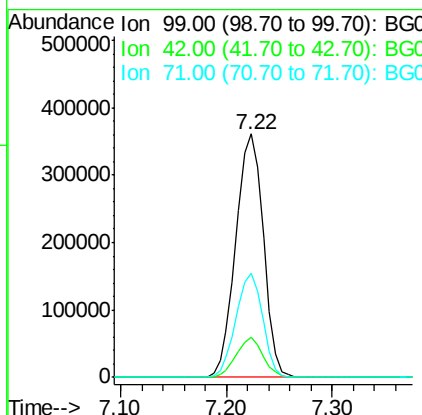
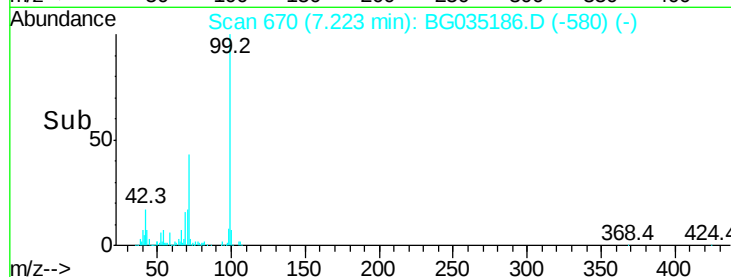
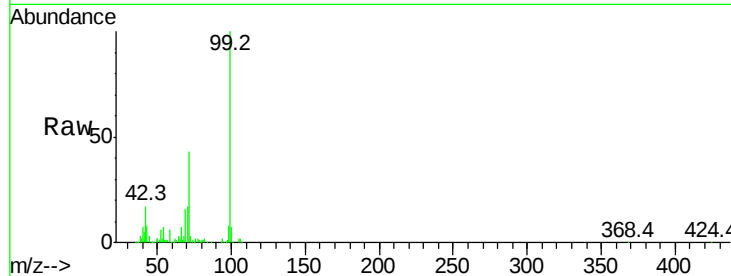
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Tot Ion:	99	Resp:	652937
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.1	21.1
71	42.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 52.029 ng

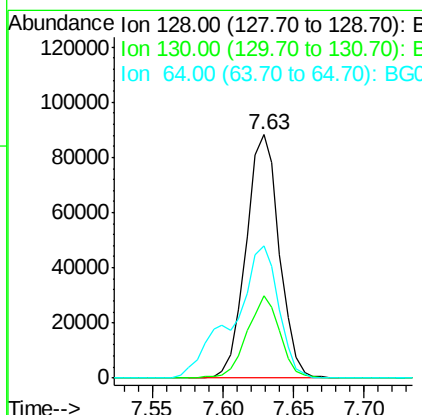
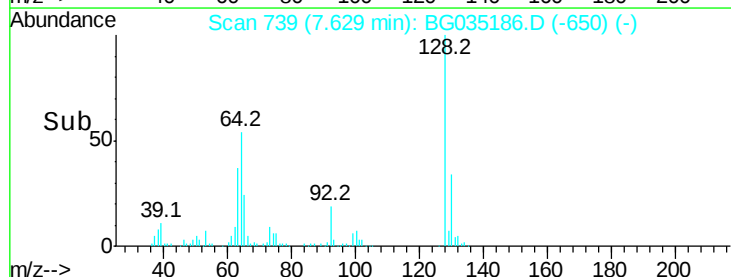
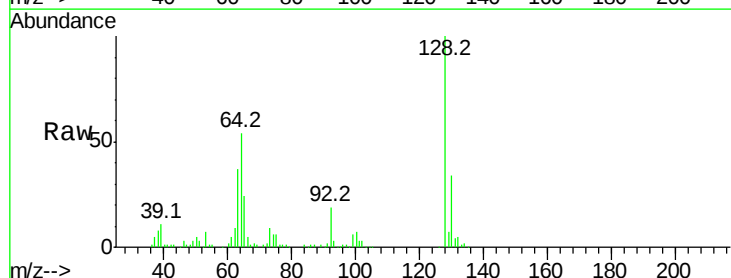
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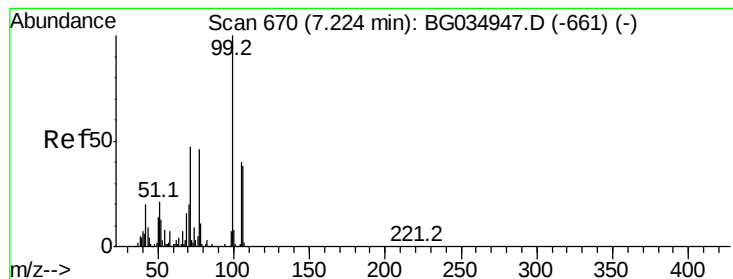
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	128	Resp:	145692
Ion Ratio	Lower	Upper	
128	100		
130	33.8	14.0	54.0
64	54.1	37.7	77.7





#9

Benzaldehyde

Concen: 32.722 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

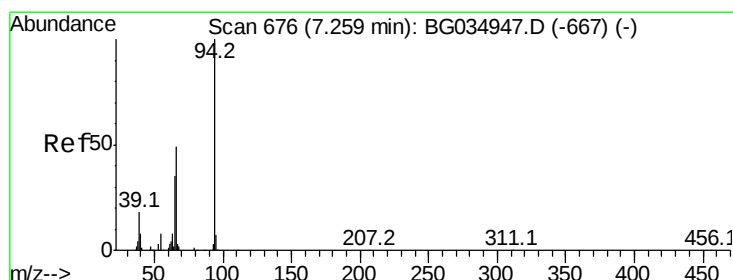
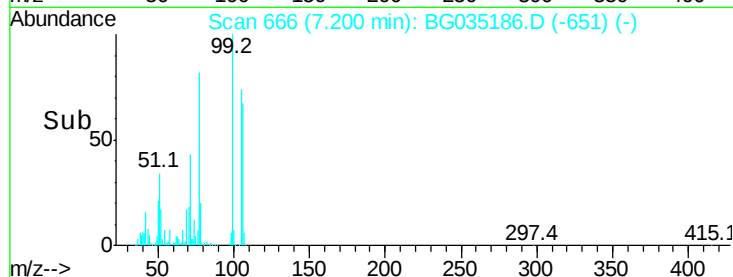
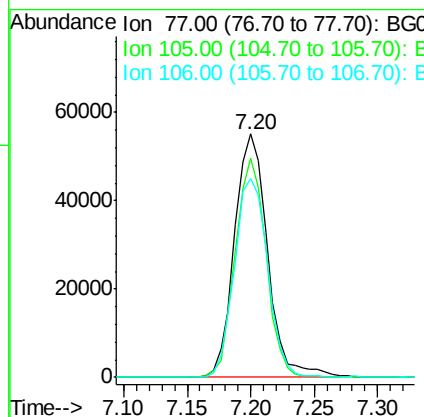
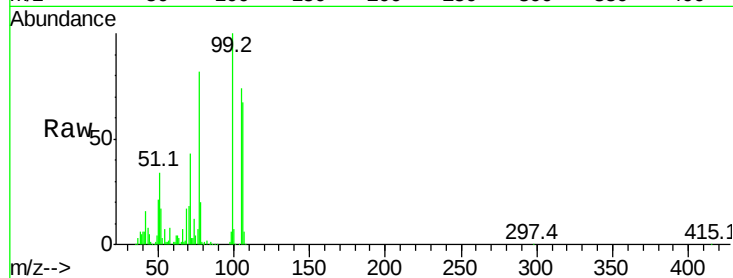
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	77	Resp:	99379
Ion Ratio	Lower	Upper	
77	100		
105	89.9	71.3	111.3
106	81.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 56.673 ng

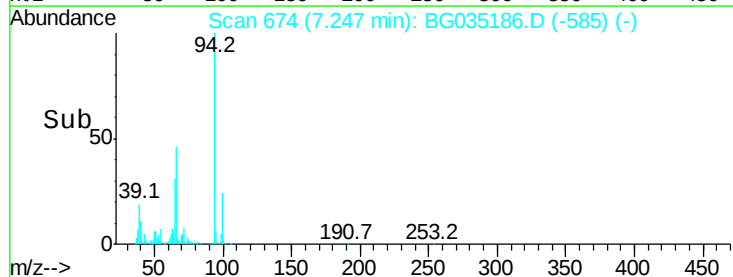
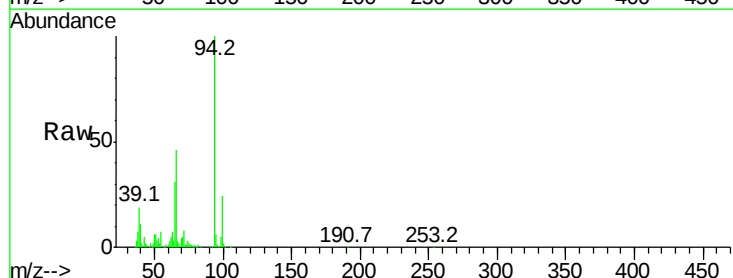
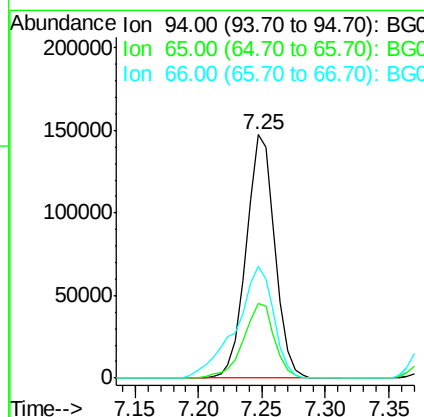
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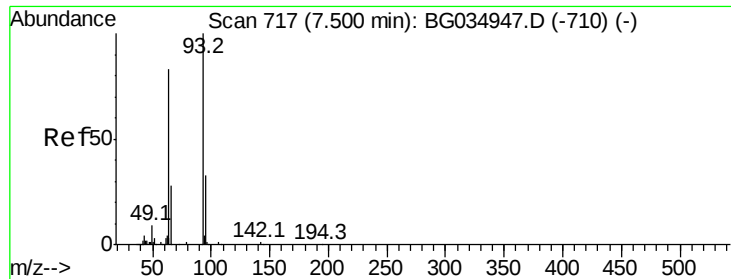
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	94	Resp:	231247
Ion Ratio	Lower	Upper	
94	100		
65	30.7	11.9	51.9
66	45.9	22.2	62.2





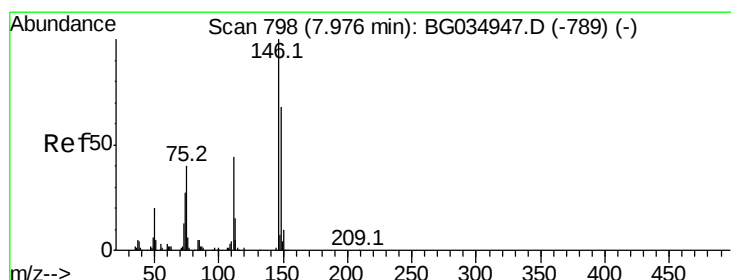
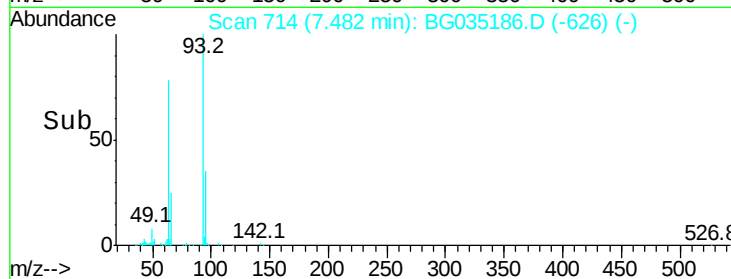
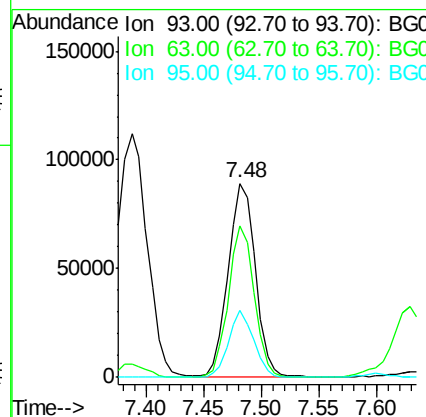
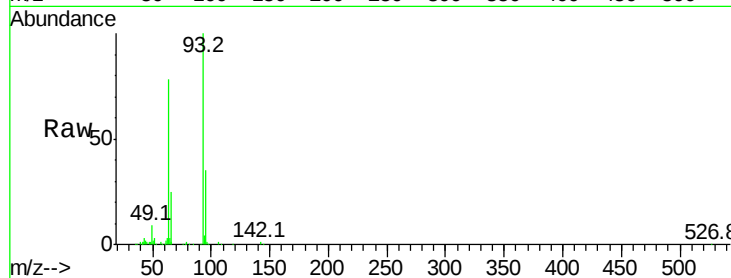
#11
bis(2-Chloroethyl)ether
Concen: 46.215 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	34.7	11.5	51.5

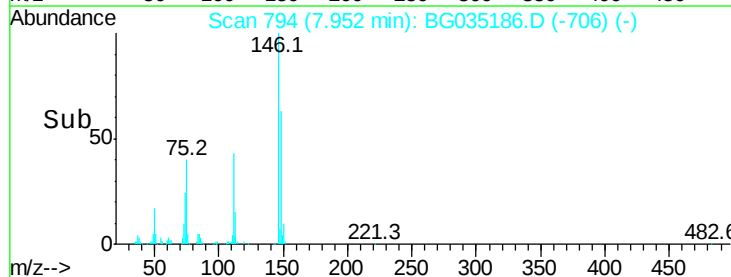
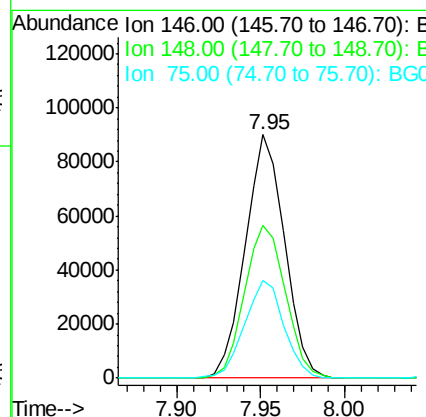
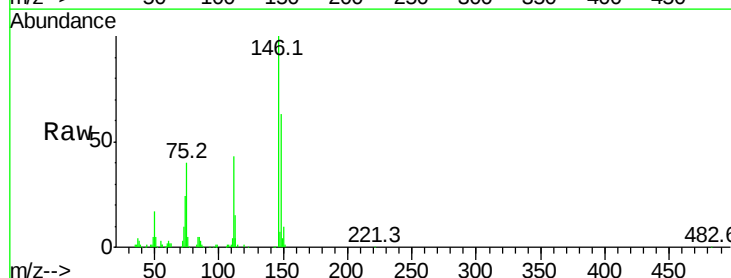
Manual Integrations
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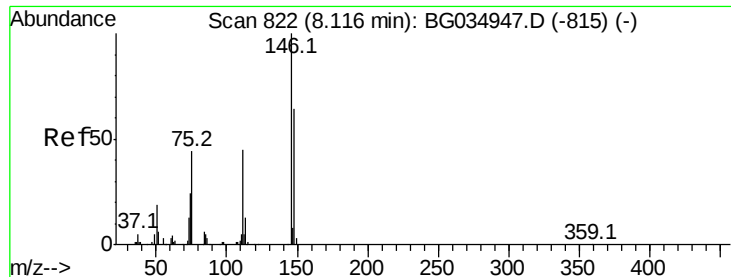
Sohil
6/18/2018 10:42:52 AM



#12
1,3-Dichlorobenzene
Concen: 43.921 ng m
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	40.1	26.6	39.8#





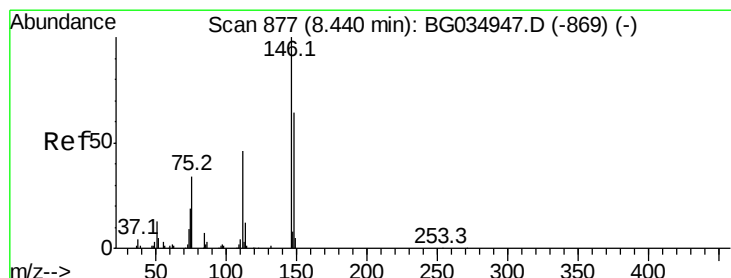
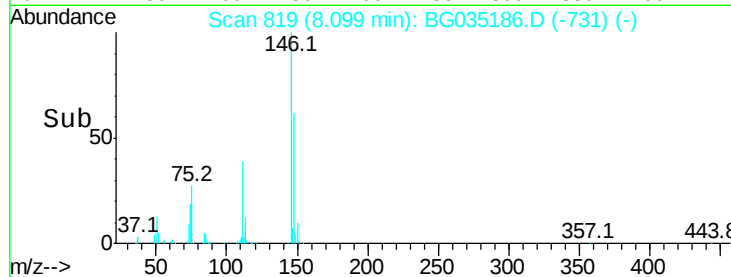
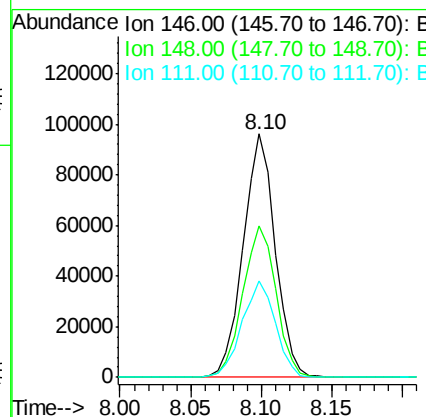
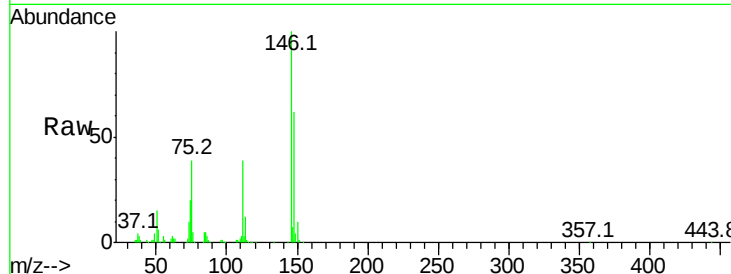
#13
1,4-Dichlorobenzene
Concen: 44.292 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	39.3	35.2	52.8

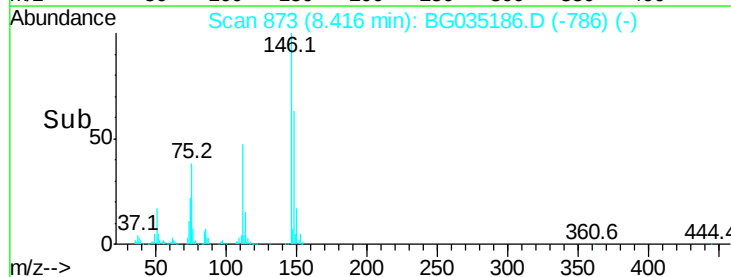
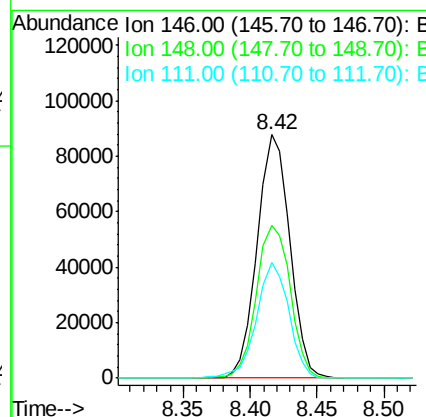
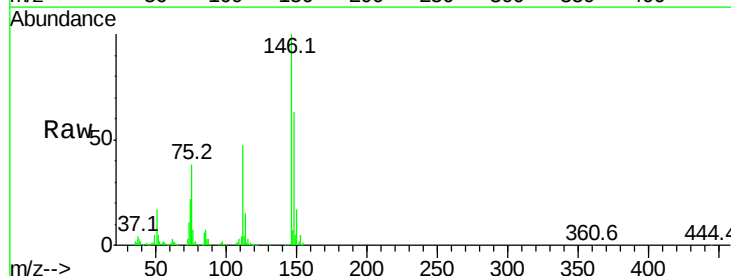
Manual Integrations
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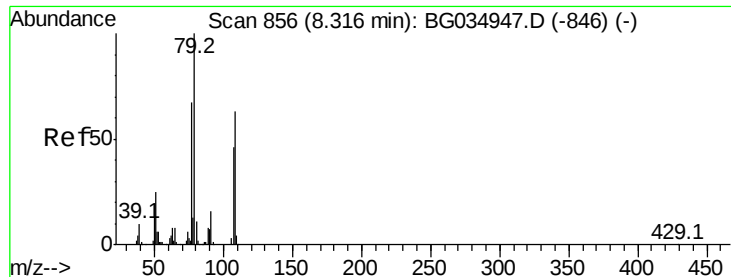
Sohil
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#14
1,2-Dichlorobenzene
Concen: 45.694 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	47.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.042 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

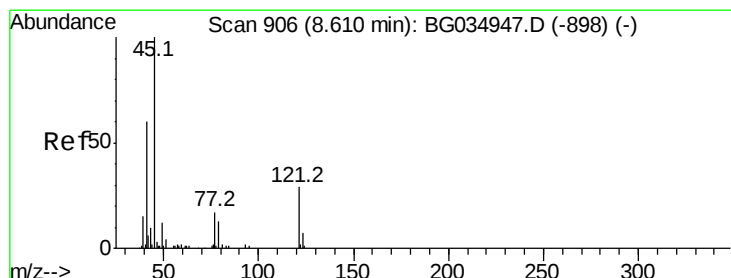
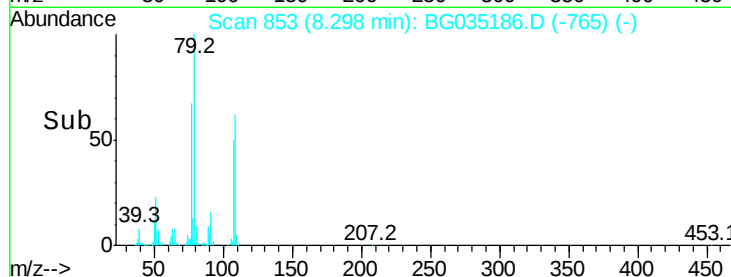
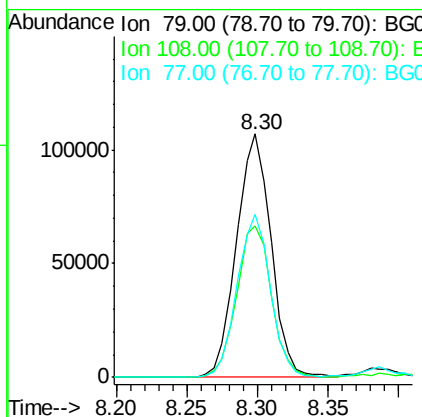
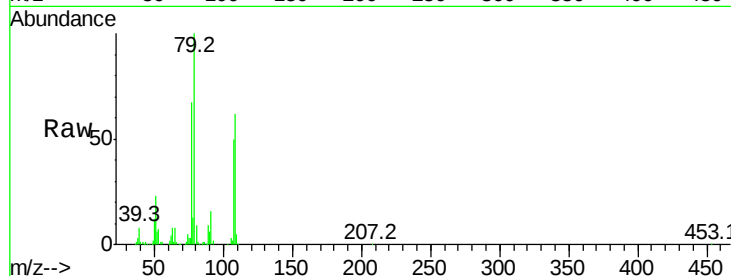
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	57.2	85.8
77	67.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.083 ng

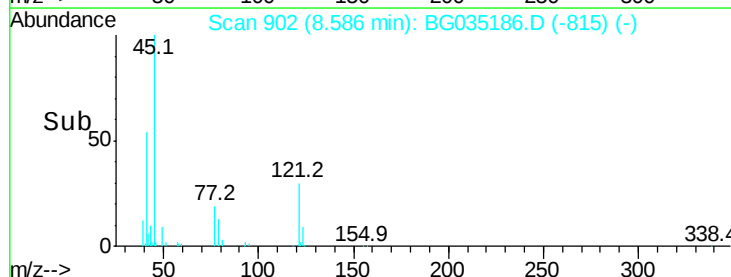
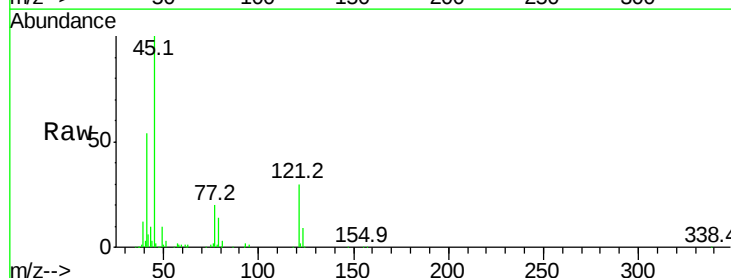
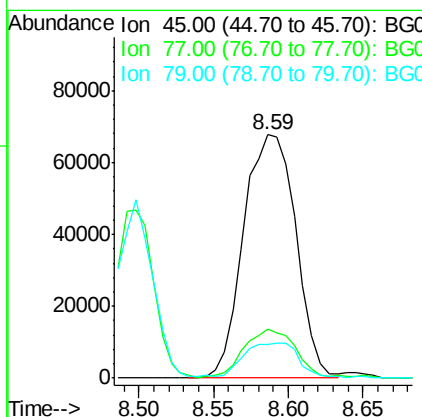
RT: 8.59 min Scan# 902

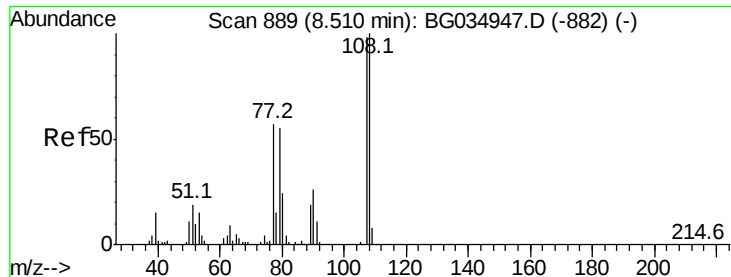
Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	30.2
79	13.9	0.0	27.9





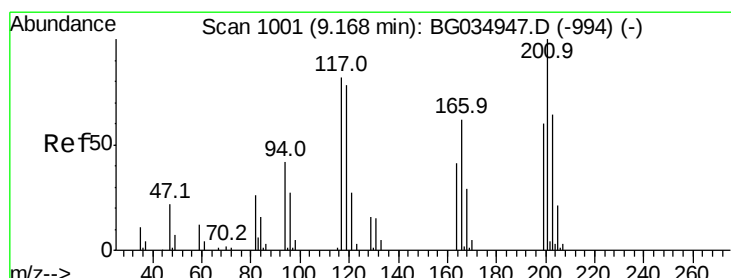
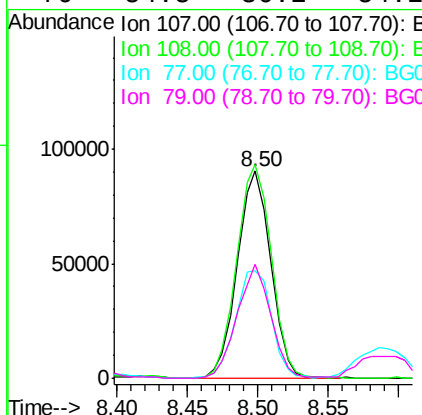
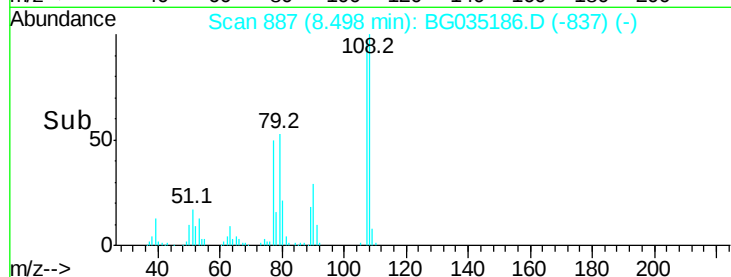
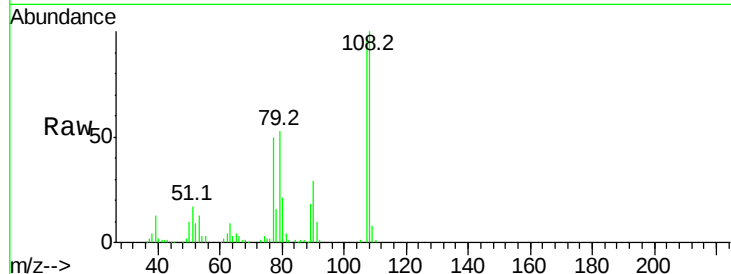
#17
2-Methylphenol
Concen: 55.943 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.2	83.9	125.9	
77	51.7	37.2	55.8	
79	54.8	36.2	54.2	

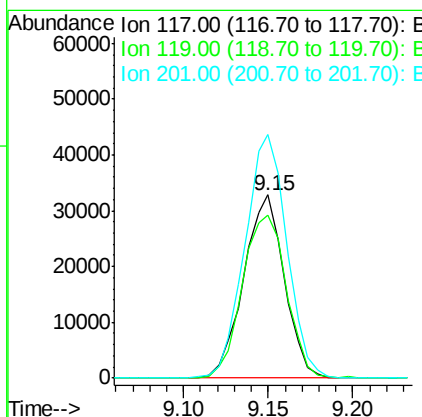
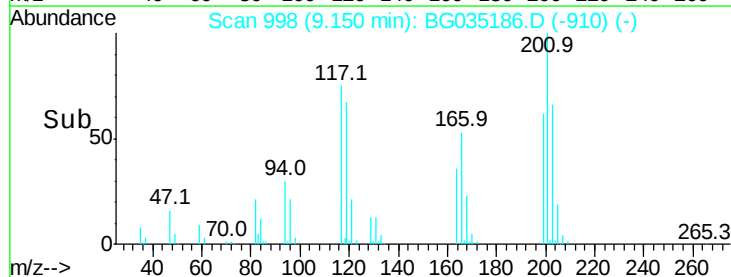
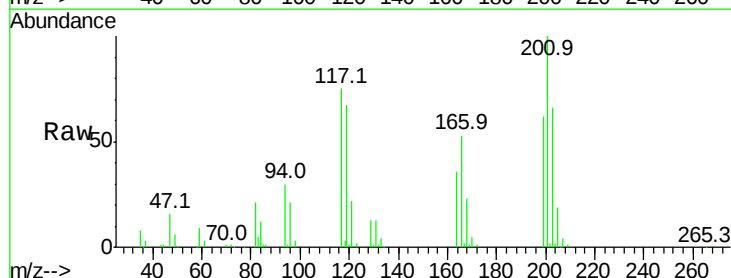
Manual Integrations
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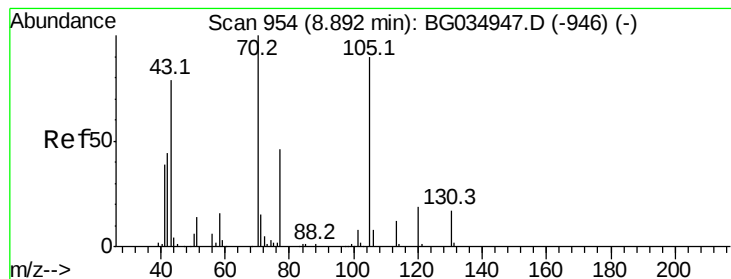
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#18
Hexachloroethane
Concen: 44.363 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.3	76.7	115.1	
201	133.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 43.630 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion: 70 Resp: 146149

Ion Ratio Lower Upper

70 100

42 43.5 49.1 73.7#

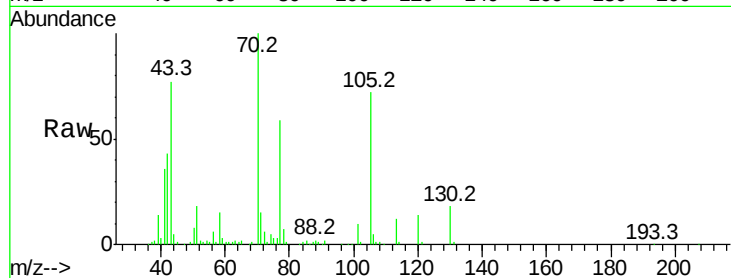
101 9.7 8.5 12.7

130 18.2 13.4 20.0

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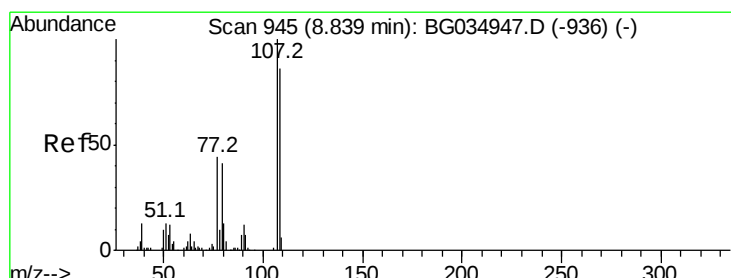
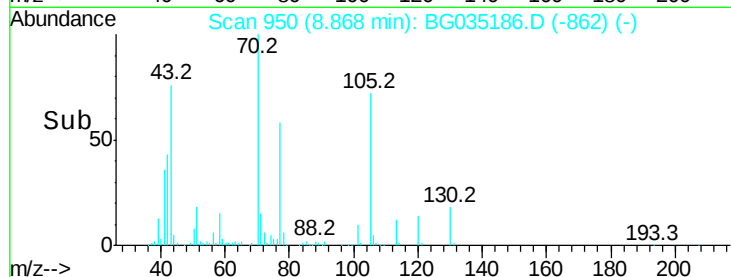
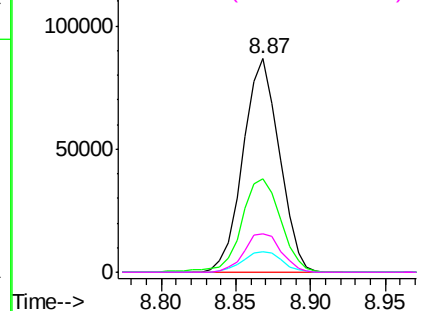


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 55.006 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:107 Resp: 212102

Ion Ratio Lower Upper

107 100

108 89.0 61.6 101.6

77 40.3 13.9 53.9

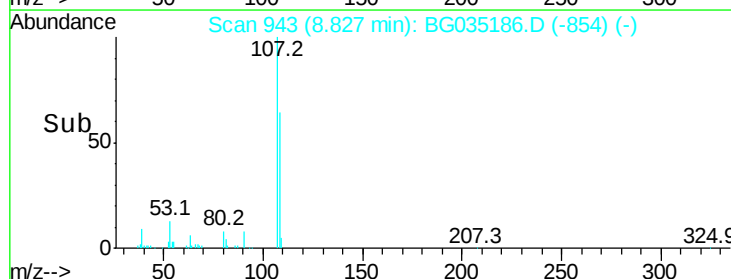
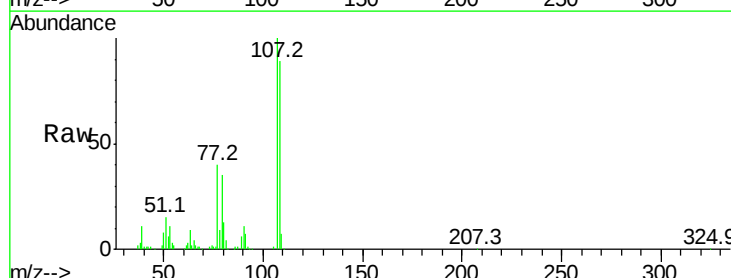
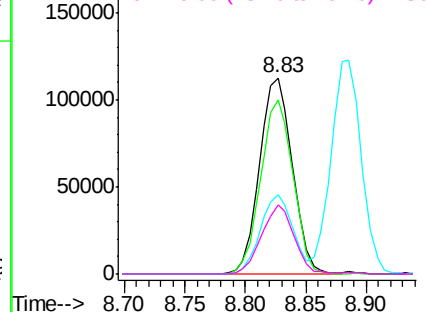
79 35.4 8.8 48.8

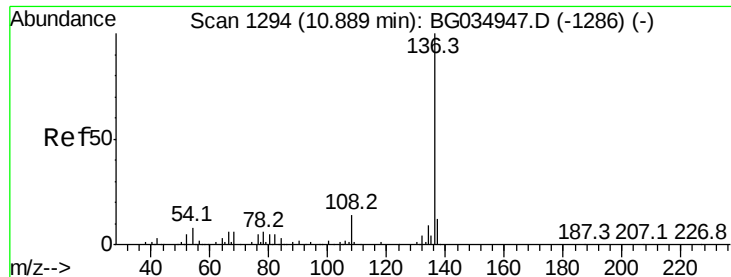
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





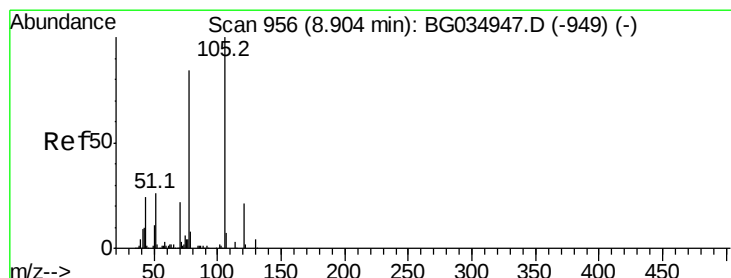
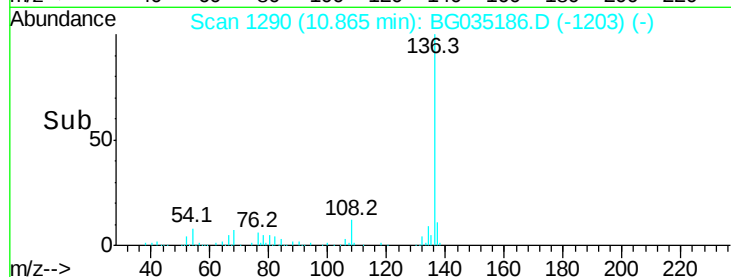
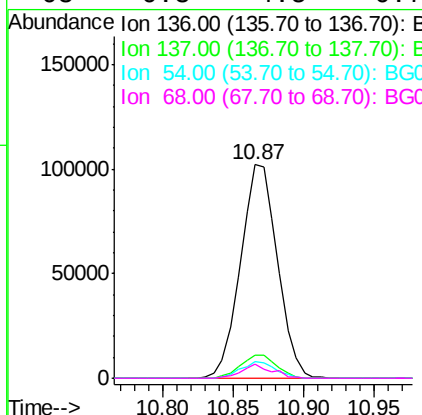
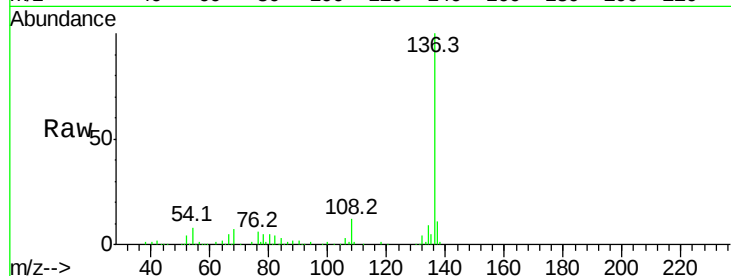
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	186570		
137	10.7		9.2	13.8
54	8.1		10.3	15.5#
68	6.8		4.5	6.7#

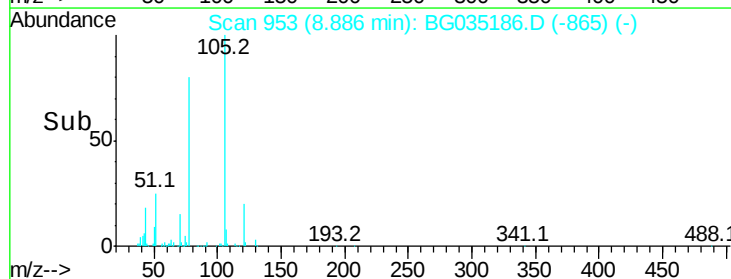
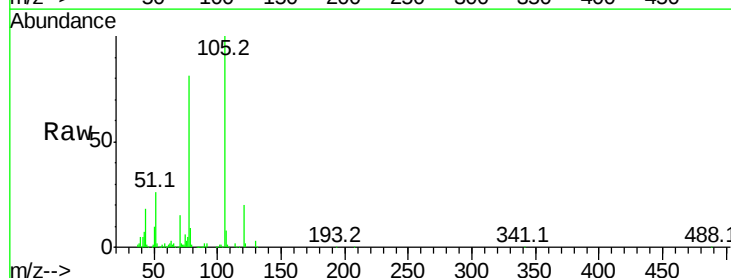
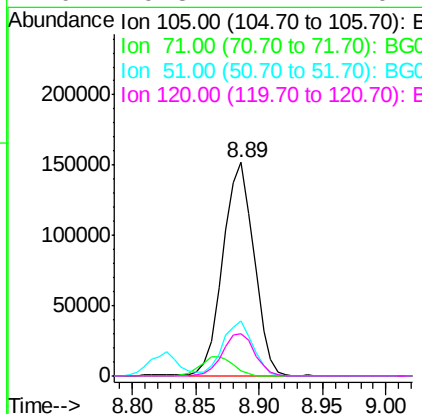
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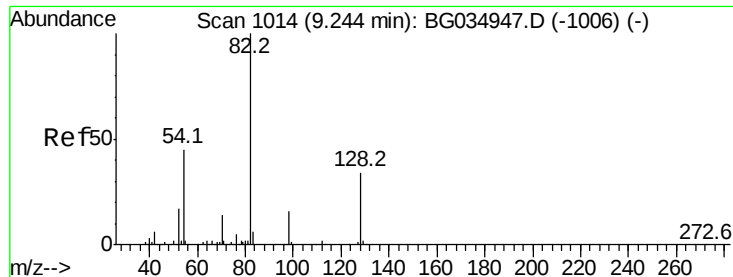
Sohil
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#22
Acetophenone
Concen: 44.752 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258638		
71	2.5		3.0	4.4#
51	25.7		26.1	39.1#
120	19.8		17.4	26.2





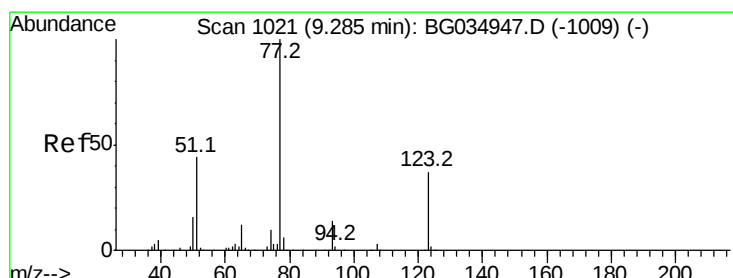
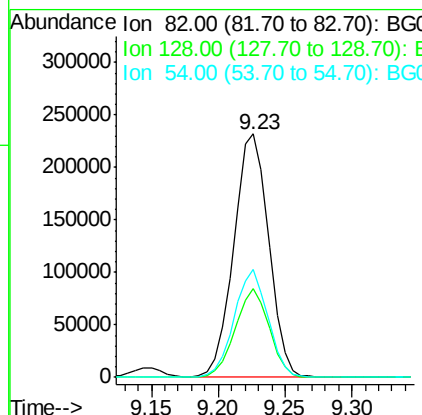
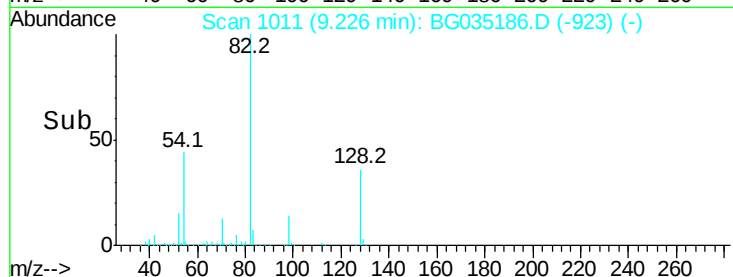
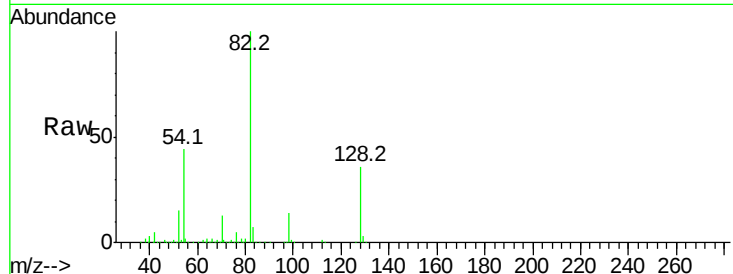
#23
Nitrobenzene-d5
Concen: 107.202 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	29.7	44.5	
54	44.2	43.1	64.7	

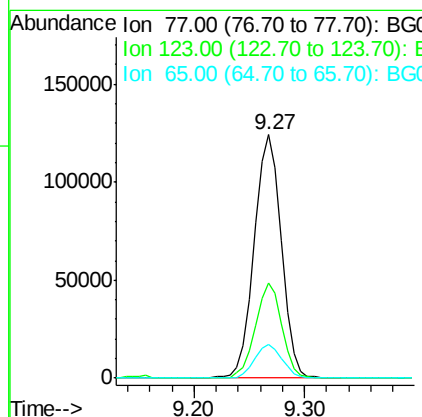
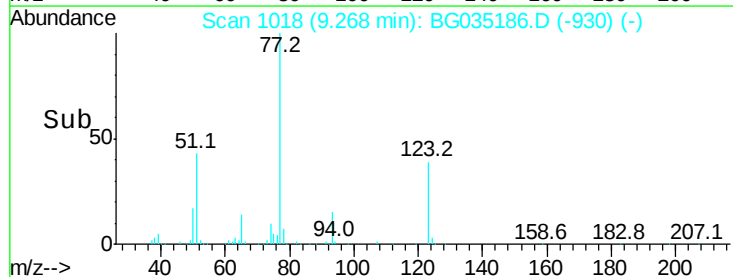
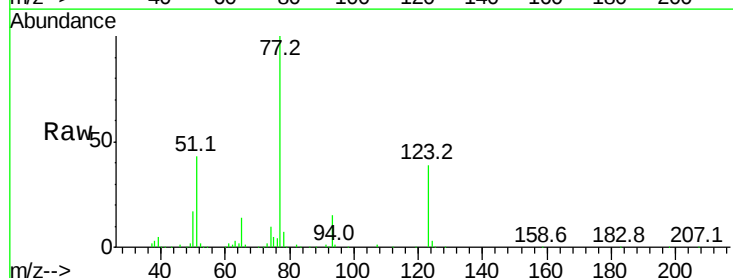
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#24
Nitrobenzene
Concen: 53.509 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.9	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 51.114 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

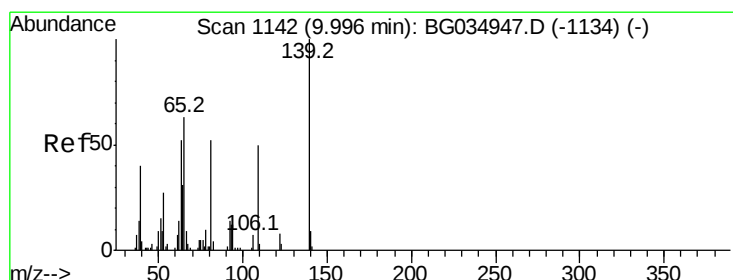
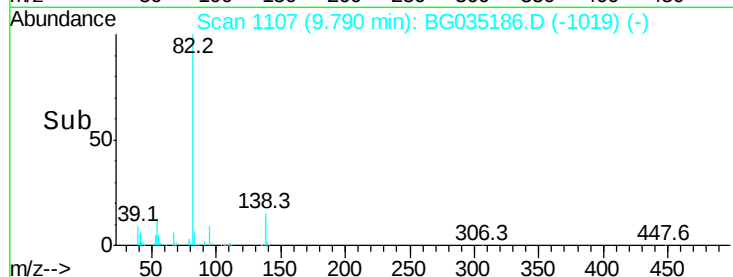
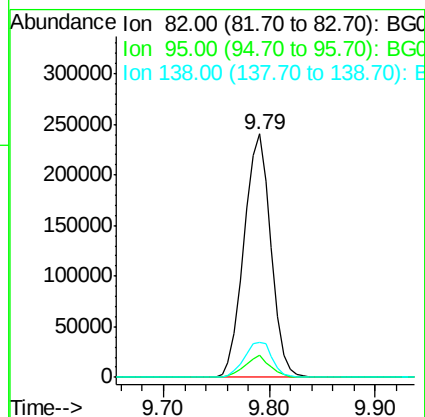
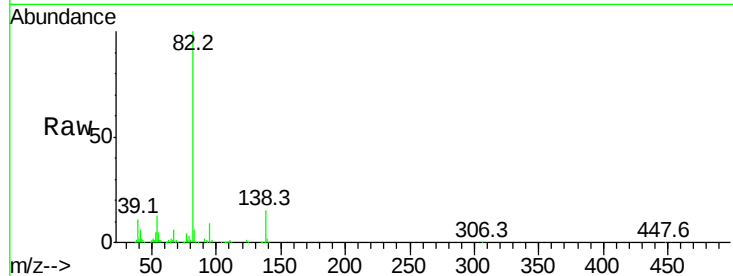
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	82	Resp:	423569
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 64.703 ng

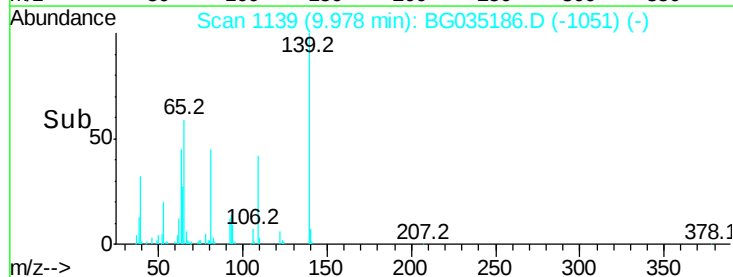
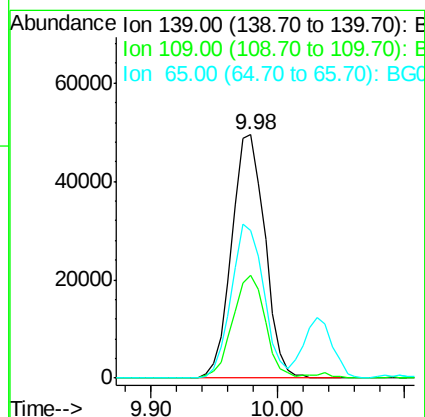
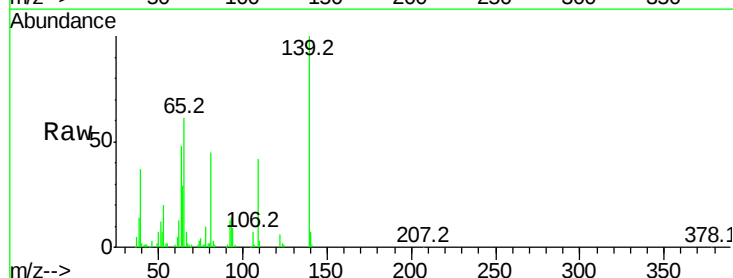
RT: 9.98 min Scan# 1139

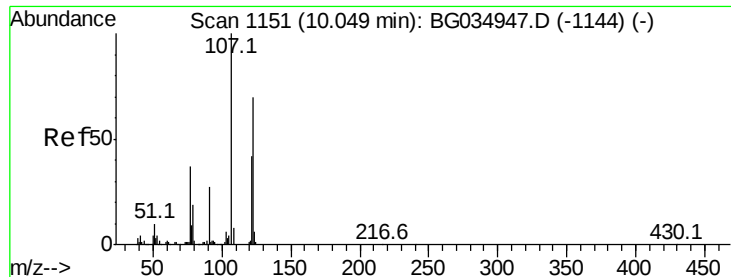
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	139	Resp:	89639
Ion Ratio	Lower	Upper	
139	100		
109	42.3	24.2	36.2#
65	60.6	47.4	71.0





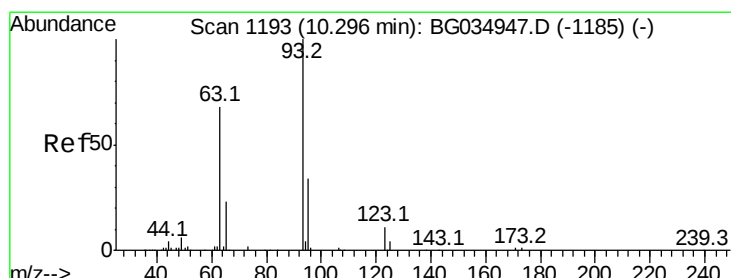
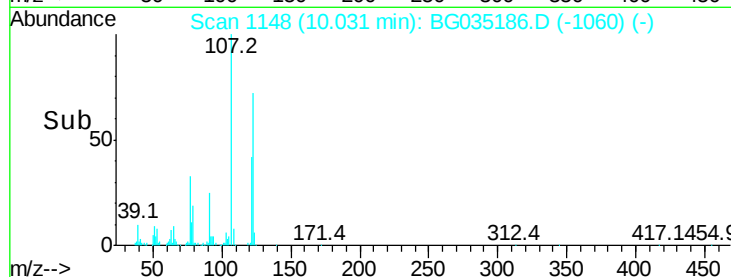
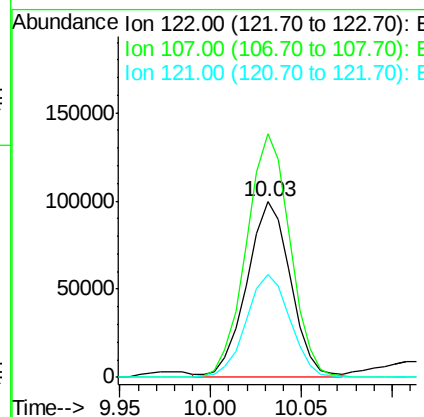
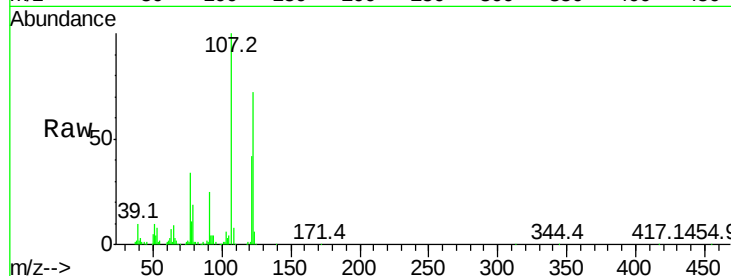
#27
2,4-Dimethylphenol
Concen: 57.399 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	100.2	150.2
121	58.8	44.4	66.6

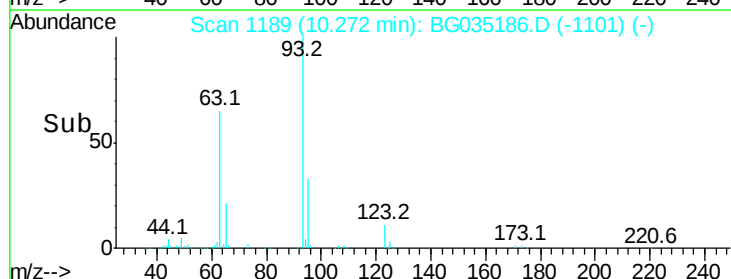
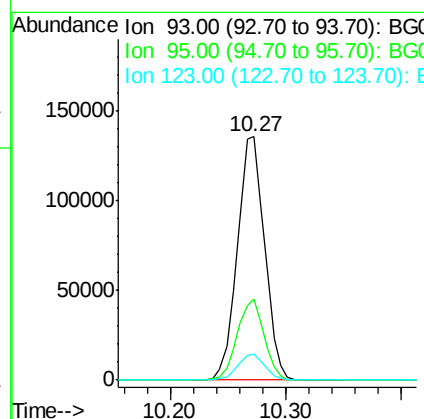
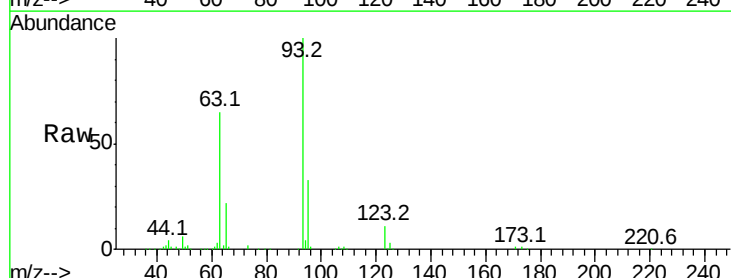
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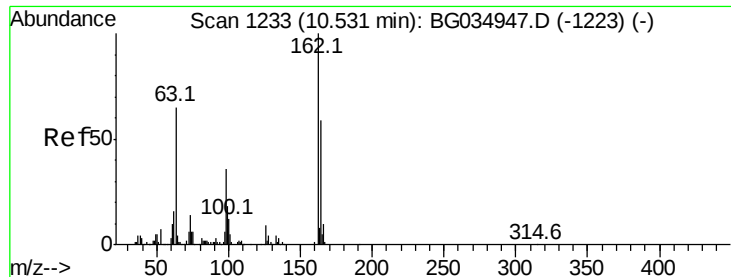
Sohil
6/18/2018 10:42:52 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.700 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 58.998 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

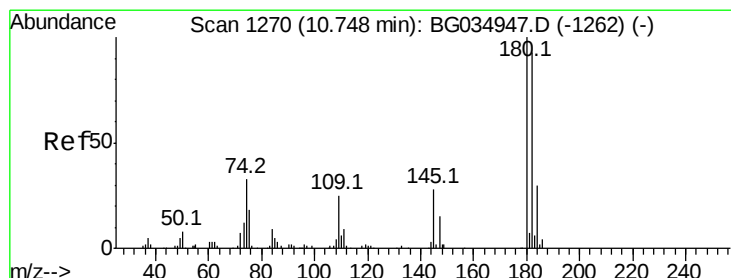
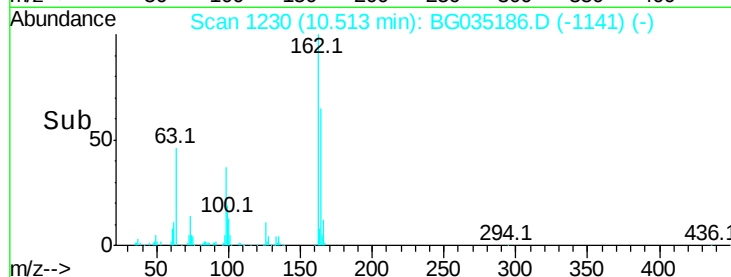
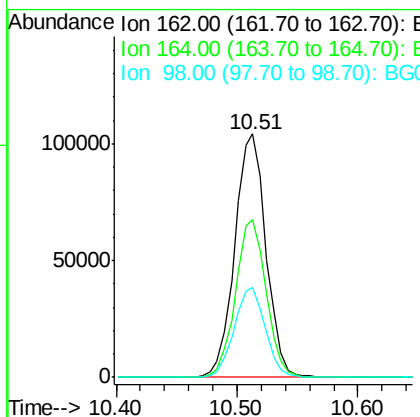
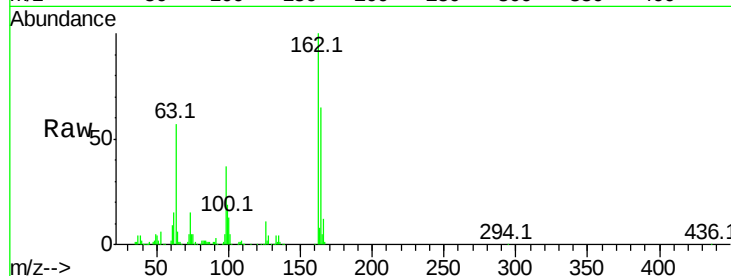
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	162	Resp:	186937
Ion Ratio	Lower	Upper	
162	100		
164	65.1	48.0	88.0
98	37.0	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 48.284 ng

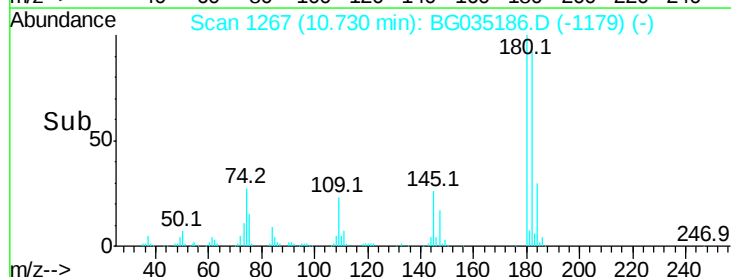
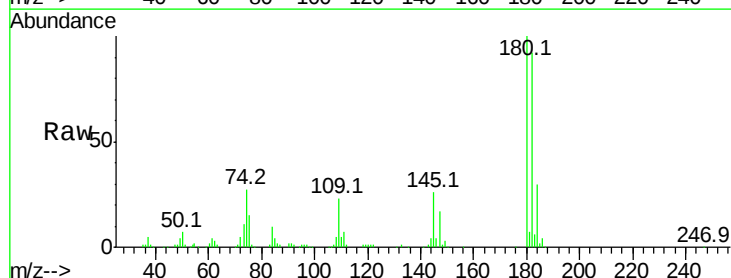
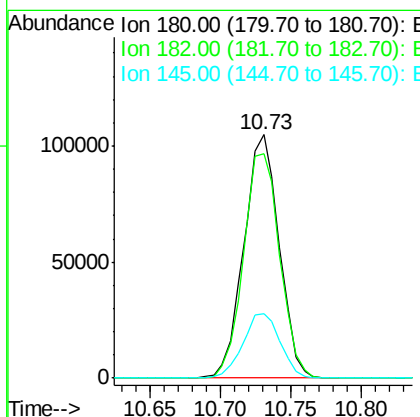
RT: 10.73 min Scan# 1267

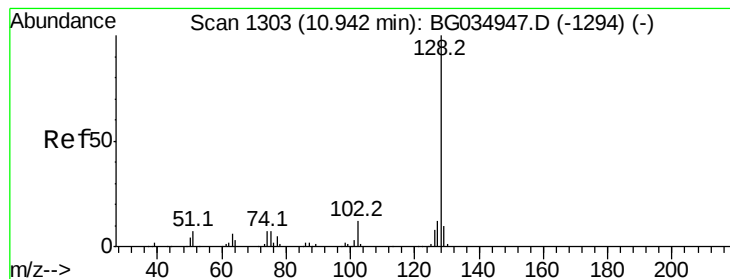
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	180	Resp:	183448
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.5	116.3
145	26.2	23.4	35.2





#31

Naphthalene

Concen: 48.039 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

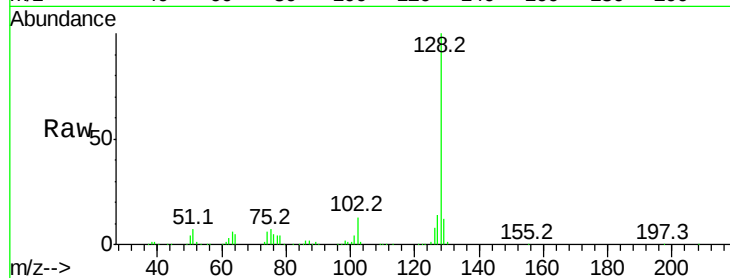
ClientSampleId :

EPE-106-7(3-8)MS

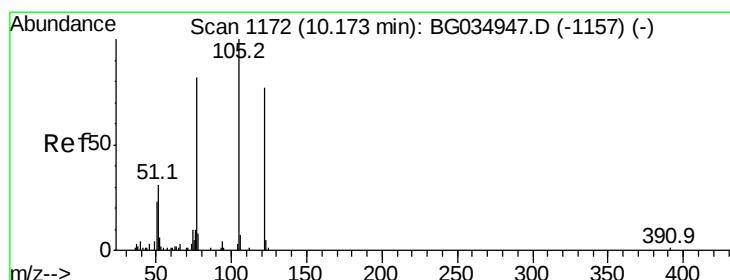
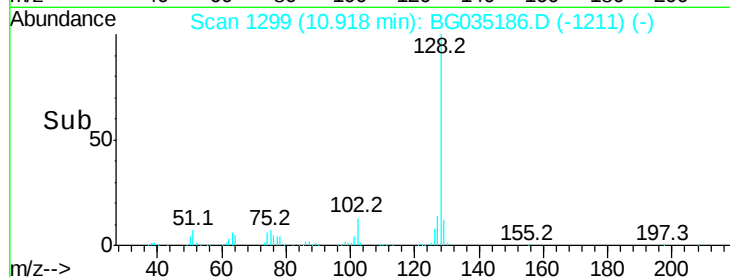
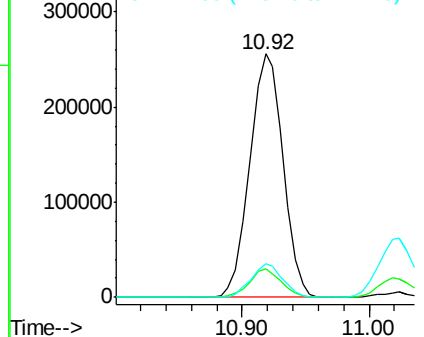
Tot Ion:	128	Resp:	465599
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4

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



#32

Benzoic acid

Concen: 11.433 ng

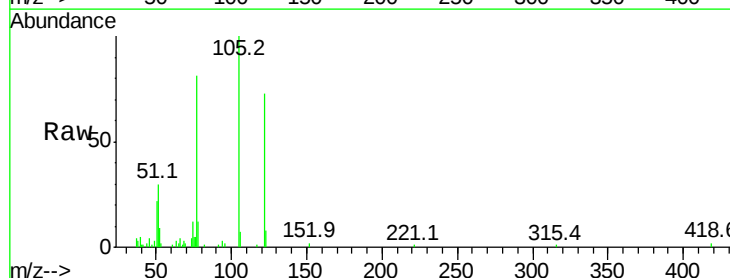
RT: 10.11 min Scan# 1162

Delta R.T. -0.05 min

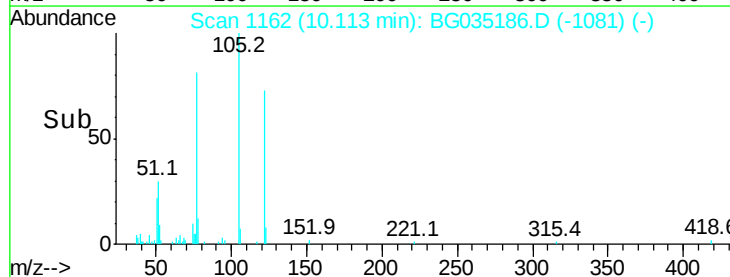
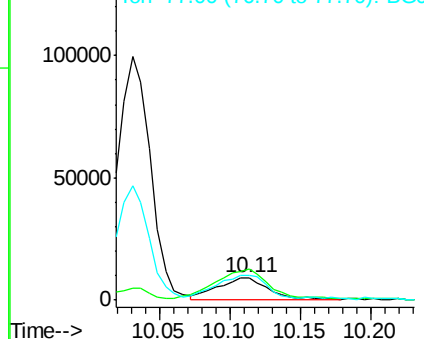
Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	122	Resp:	22300
Ion Ratio	Lower	Upper	
122	100		
105	137.8	123.5	163.5
77	111.1	85.7	125.7



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





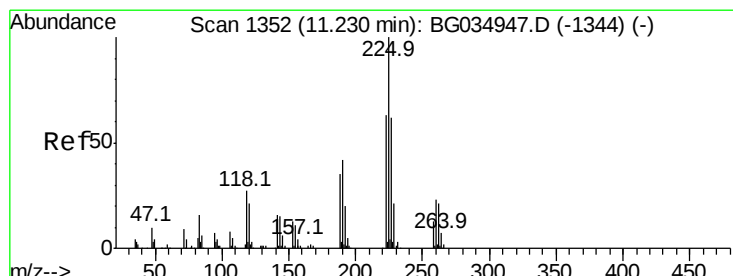
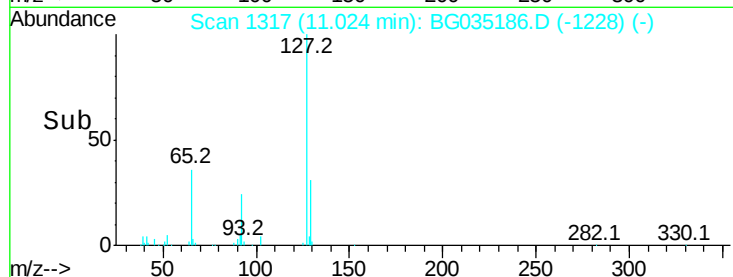
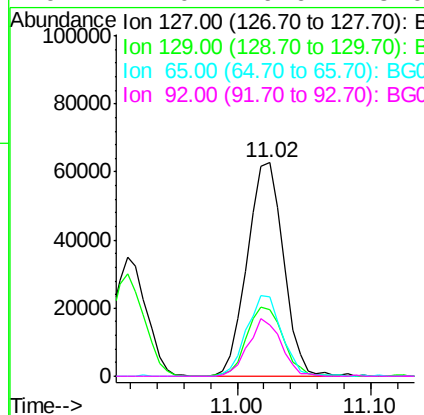
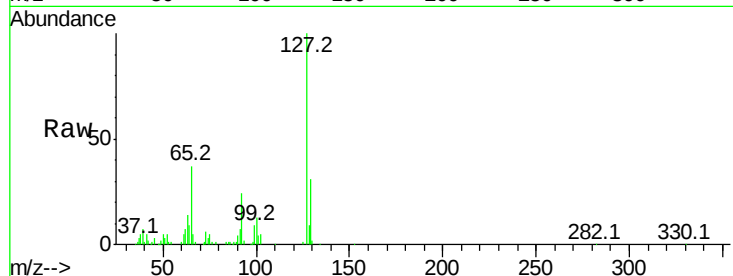
#33
4-Chloroaniline
Concen: 27.895 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100	117393		
129	31.2	24.0	36.0	
65	36.9	27.0	40.4	
92	24.0	16.6	25.0	

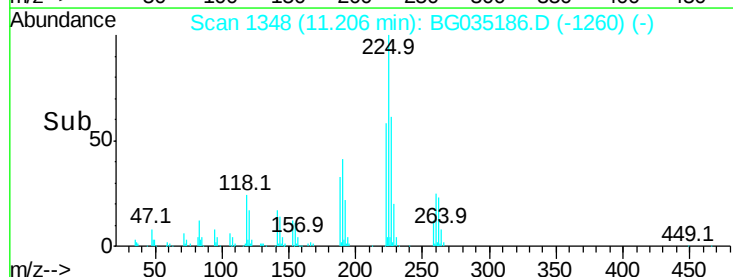
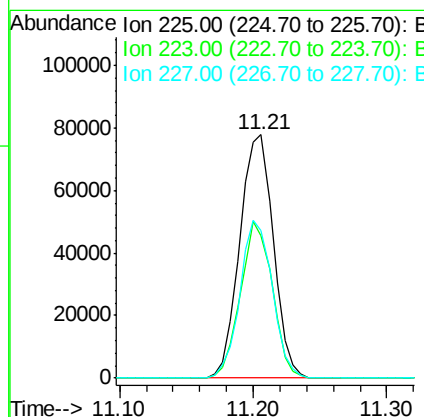
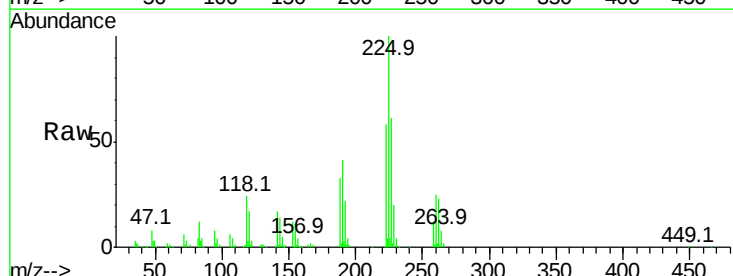
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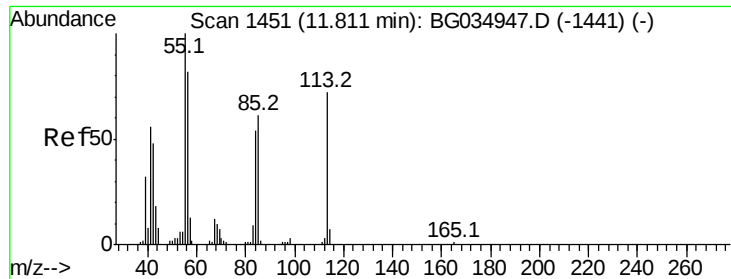
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#34
Hexachlorobutadiene
Concen: 45.669 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	134943		
223	58.4	49.7	74.5	
227	60.8	48.1	72.1	





#35

Caprolactam

Concen: 55.614 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

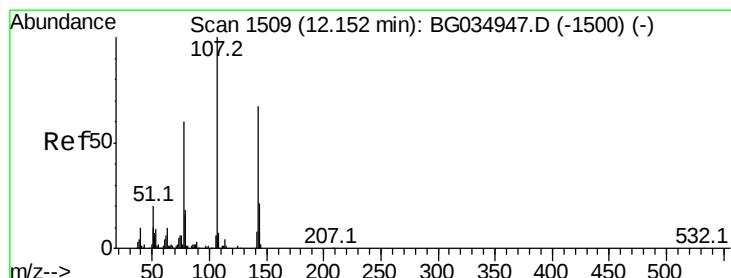
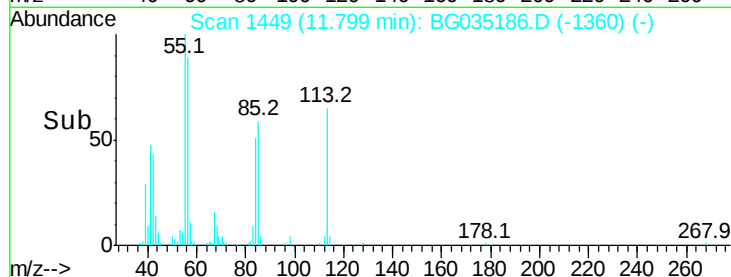
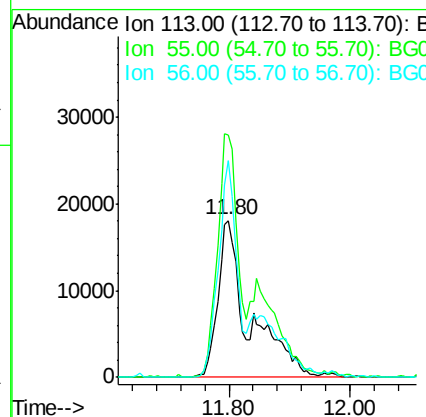
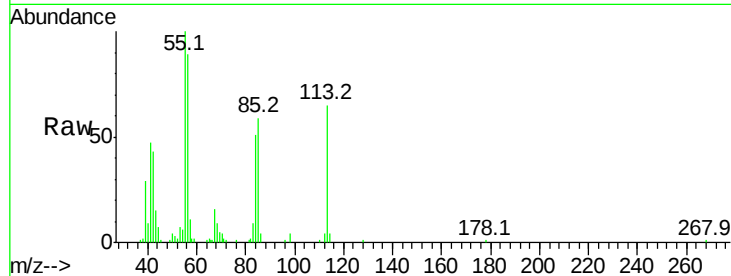
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.6	186.9	226.9#
56	138.2	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 59.000 ng/ml

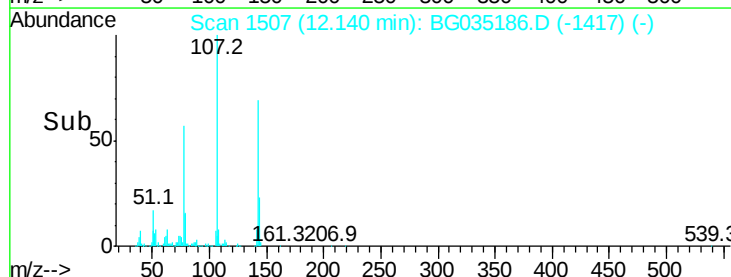
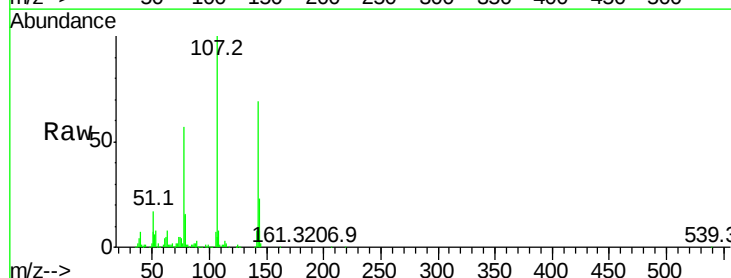
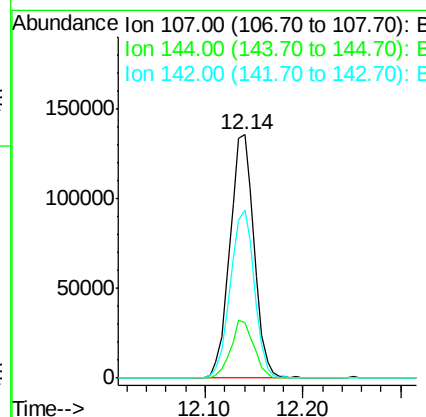
RT: 12.14 min Scan# 1507

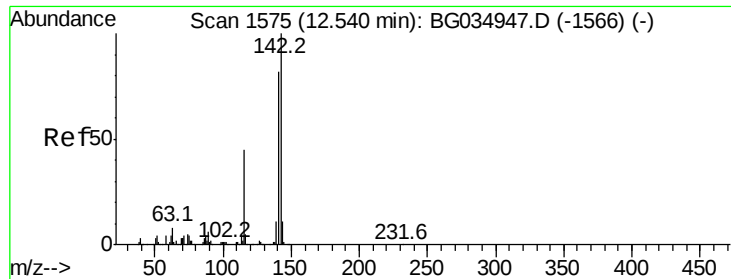
Delta R.T. -0.00 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	69.0	59.0	88.4





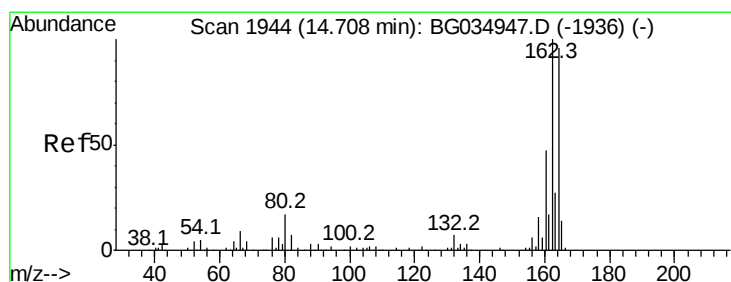
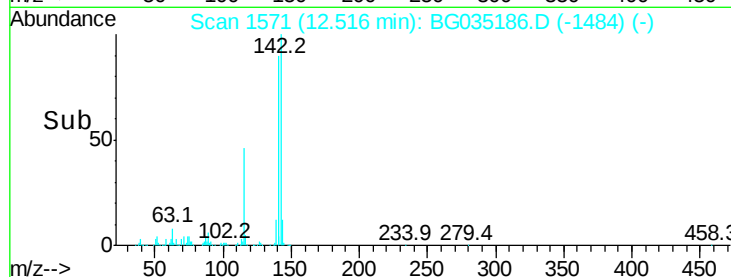
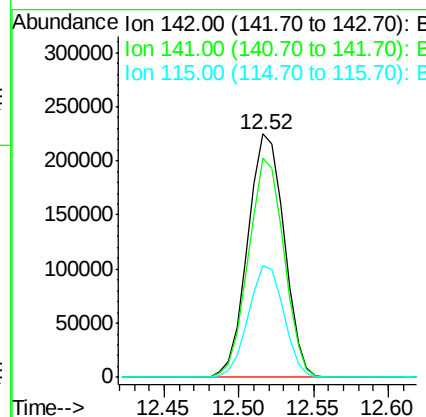
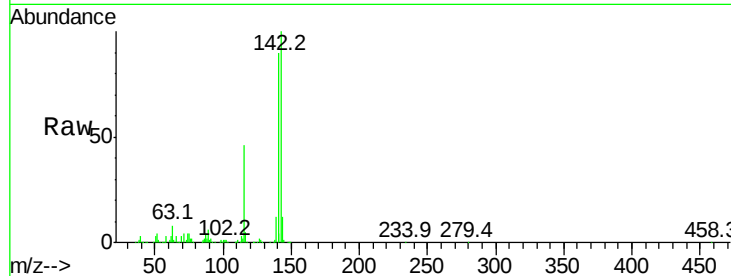
#37
 2-Methylnaphthalene
 Concen: 51.630 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	45.8	30.7	46.1

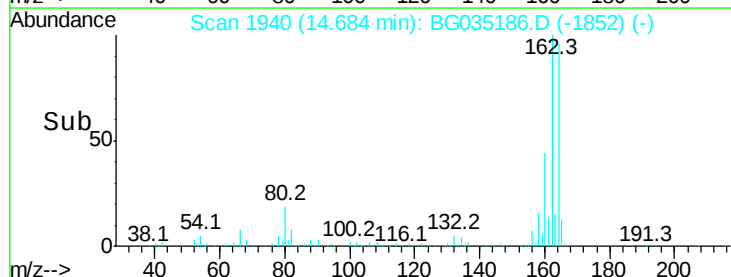
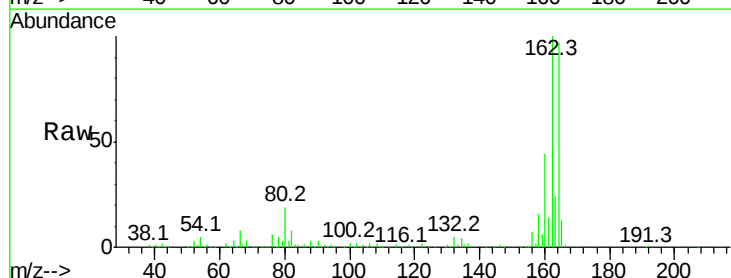
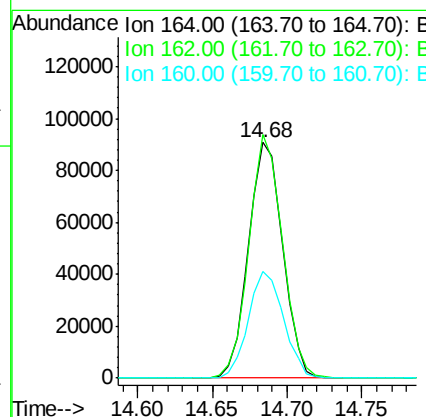
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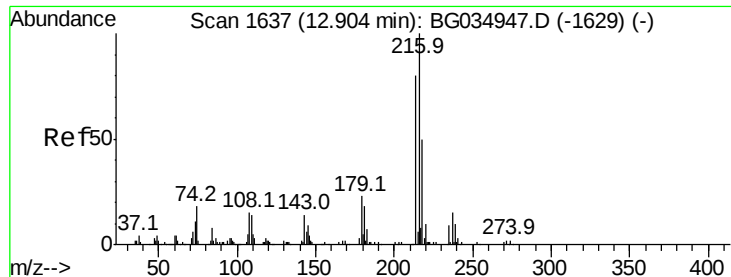
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	45.3	35.4	53.0





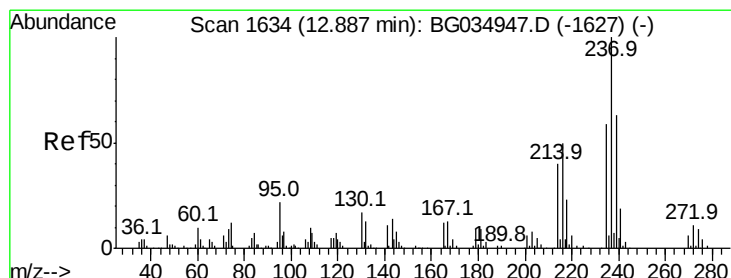
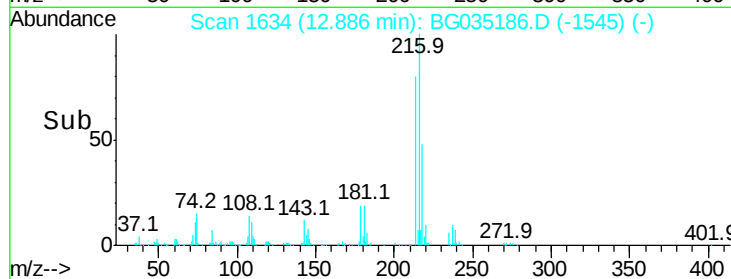
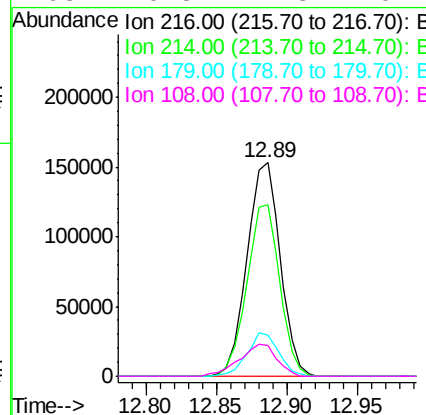
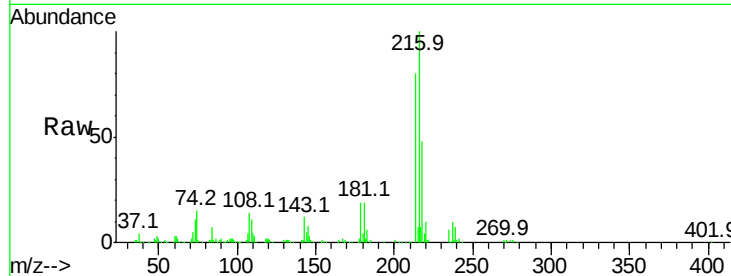
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.171 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.2	17.0	25.6
108	16.8	12.8	19.2

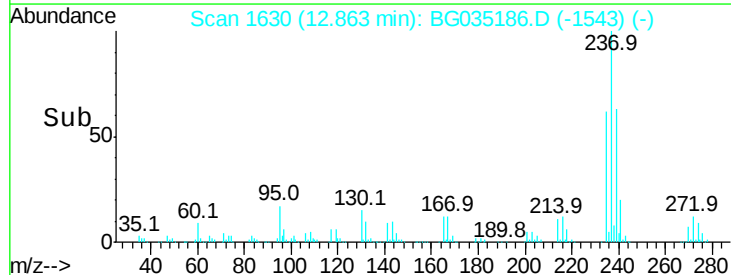
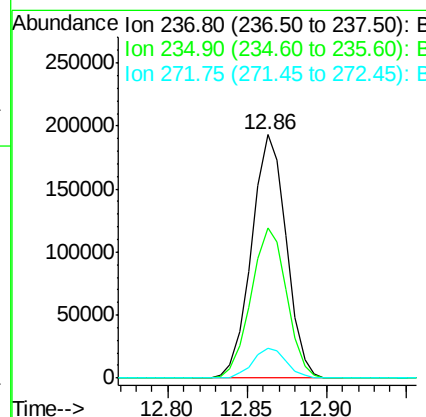
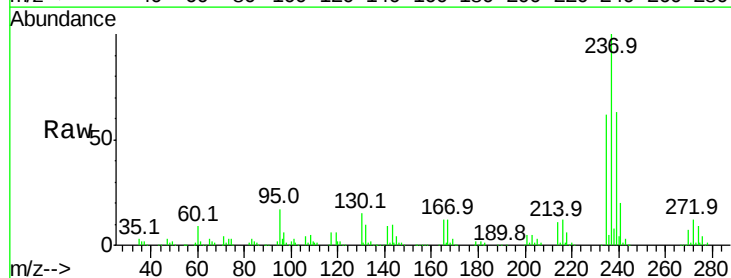
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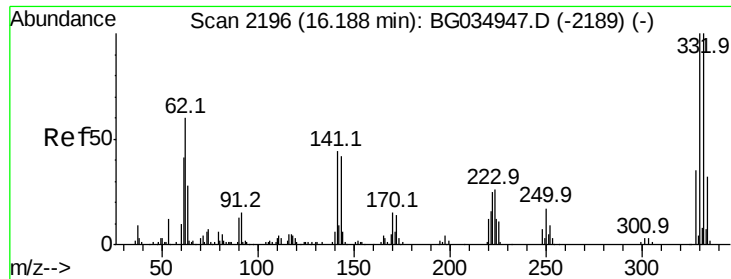
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#40
 Hexachlorocyclopentadiene
 Concen: 87.515 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	50.4	90.4
272	12.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 174.433 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

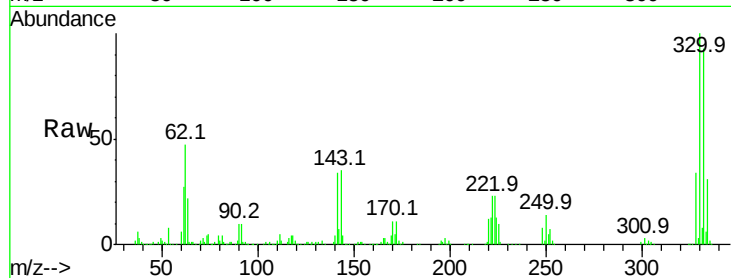
ClientSampleId :

EPE-106-7(3-8)MS

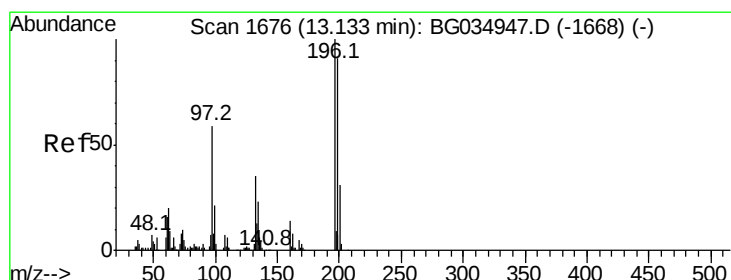
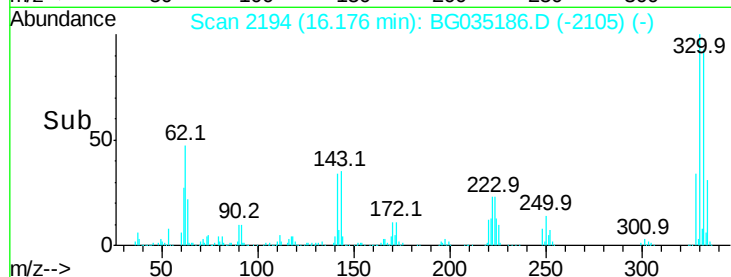
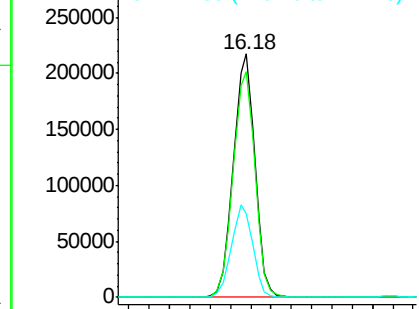
Tot Ion:	330	Resp:	321006
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.0	115.6
141	37.6	25.2	37.8

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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: 55.562 ng

RT: 13.12 min Scan# 1674

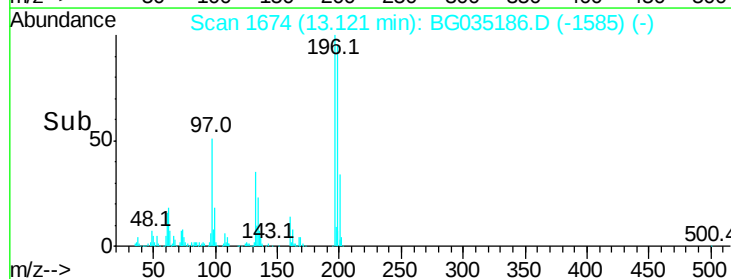
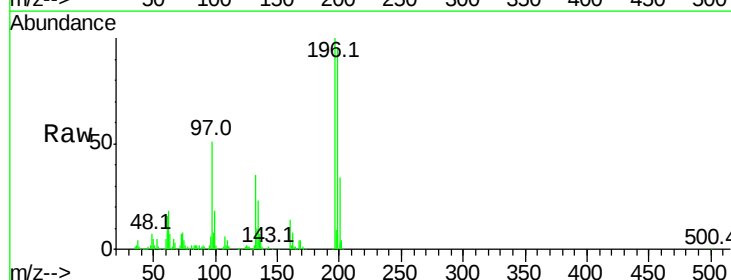
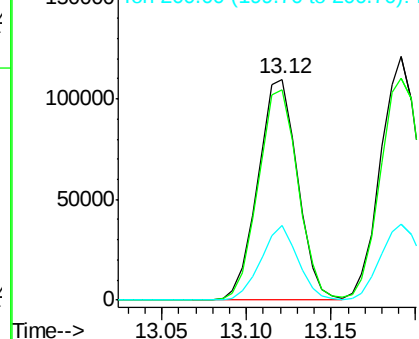
Delta R.T. -0.01 min

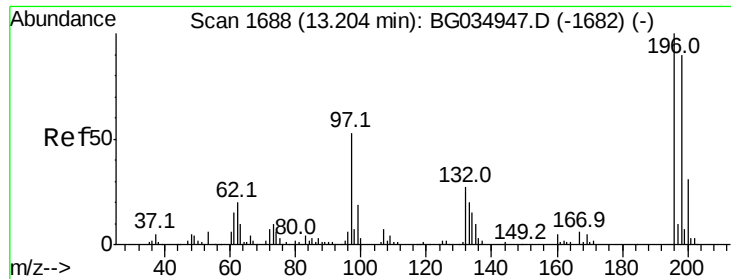
Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	196	Resp:	178148
Ion Ratio	Lower	Upper	
196	100		
198	95.2	78.2	117.2
200	33.8	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





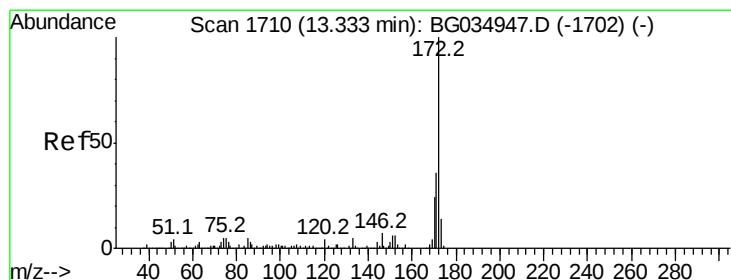
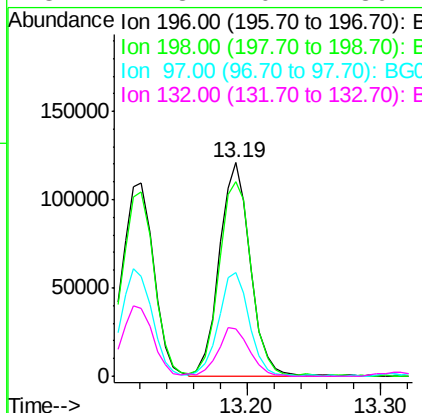
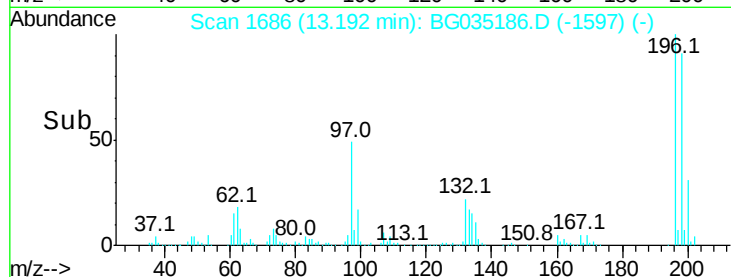
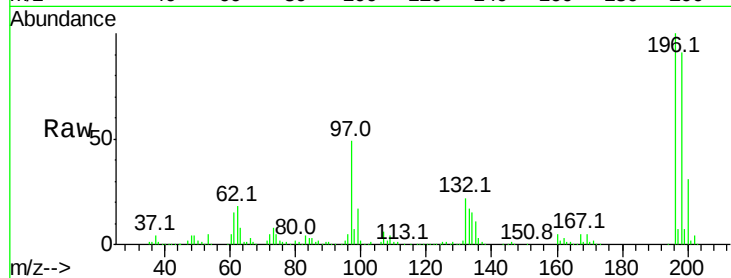
#43
 2,4,5-Trichlorophenol
 Concen: 55.588 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	196	Resp	195624
Ion Ratio	100	Lower	Upper
196	100		
198	91.0	76.2	114.4
97	48.8	38.7	58.1
132	22.3	20.2	30.2

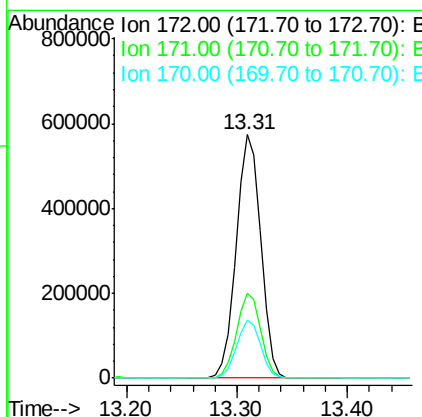
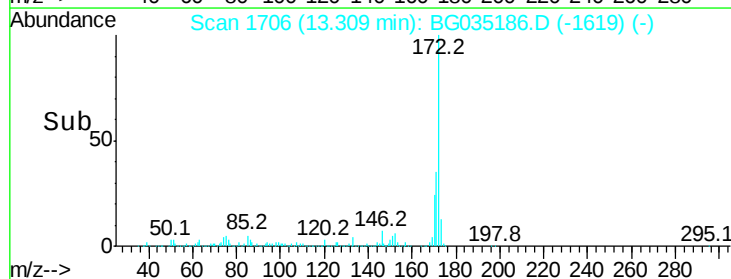
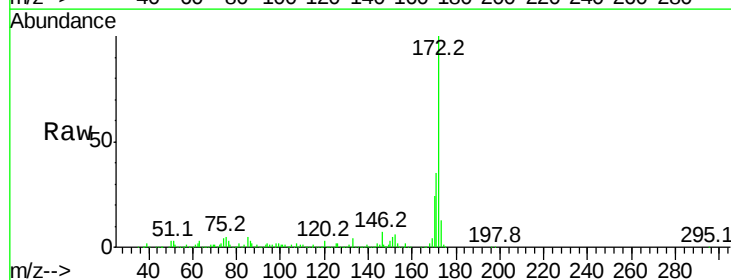
Manual Integrations
 APPROVED

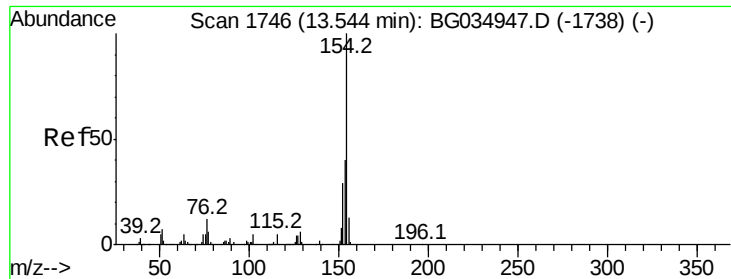
Sohil
 6/18/2018 10:42:52 AM



#44
 2-Fluorobiphenyl
 Concen: 81.054 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	172	Resp	896323
Ion Ratio	100	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	24.0	19.5	29.3





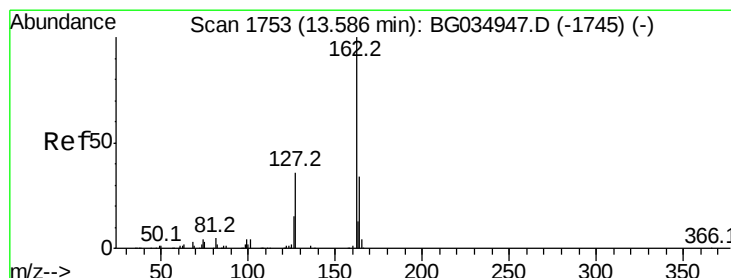
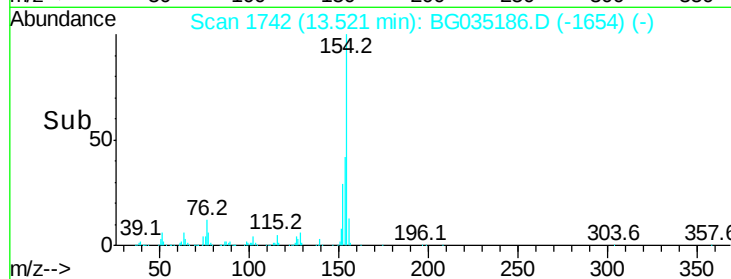
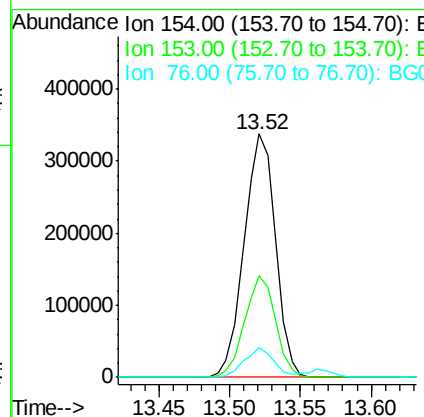
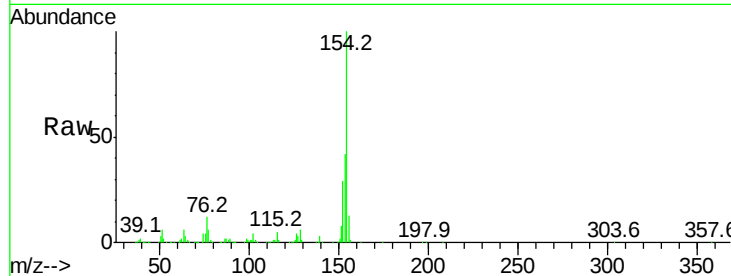
#45
 1,1'-Biphenyl
 Concen: 45.394 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.3	0.0	31.9

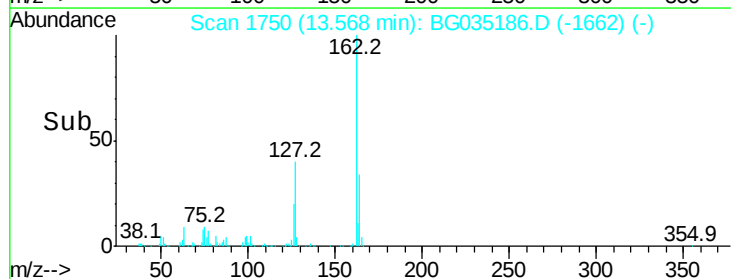
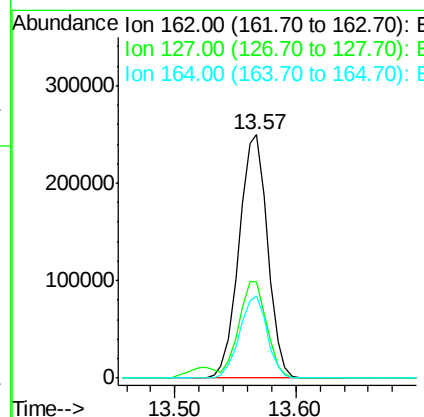
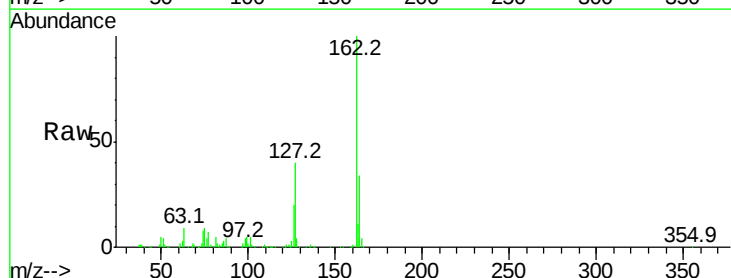
Manual Integrations
 APPROVED

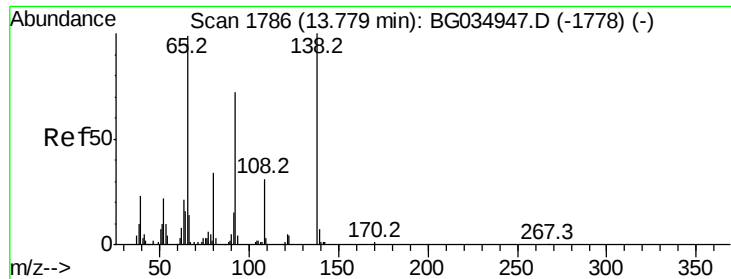
Sohil
 6/18/2018 10:42:52 AM



#46
 2-Chloronaphthalene
 Concen: 46.954 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	33.8	26.0	39.0





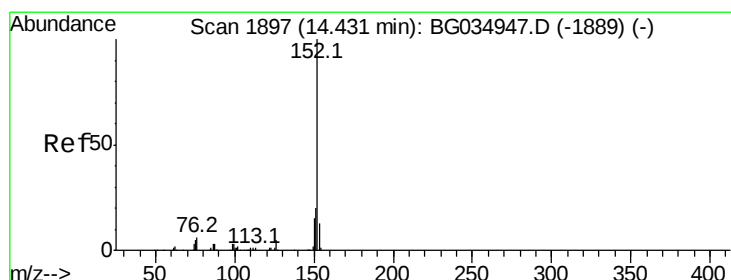
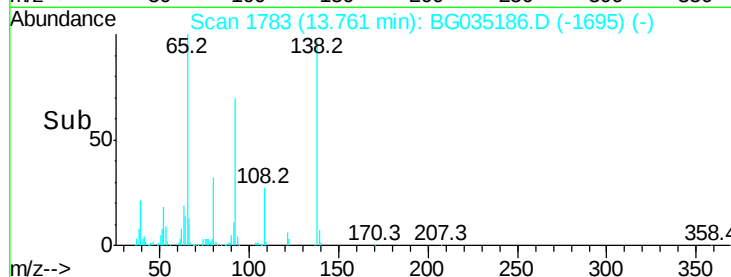
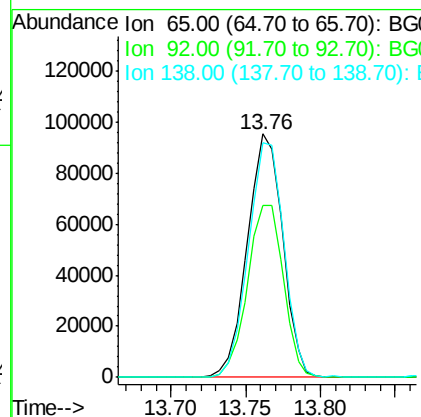
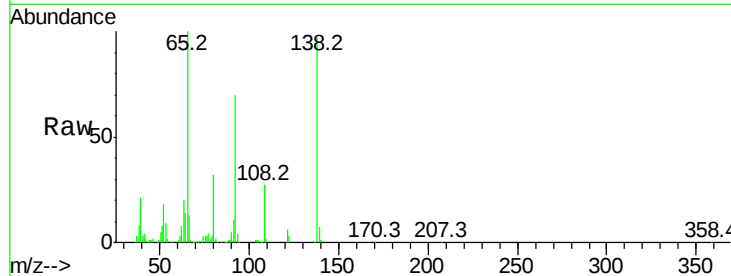
#47
2-Nitroaniline
Concen: 60.577 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	82.0
138	96.5	72.9	109.3

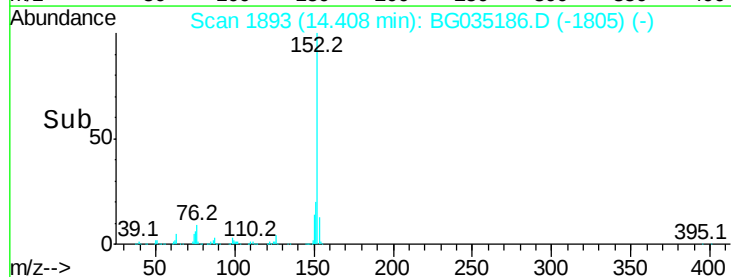
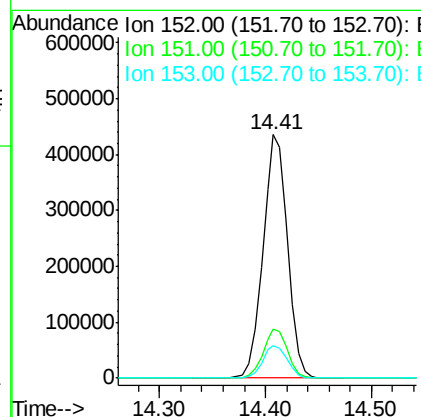
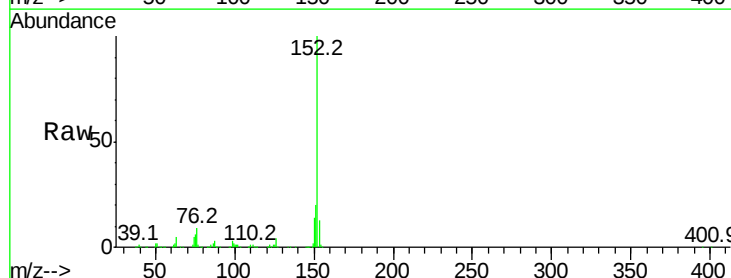
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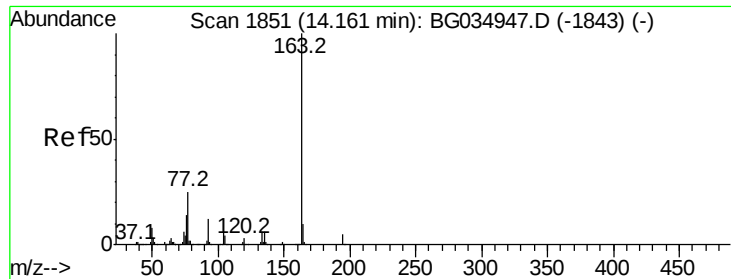
Sohil
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#48
Acenaphthylene
Concen: 47.743 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.5	10.2	15.4





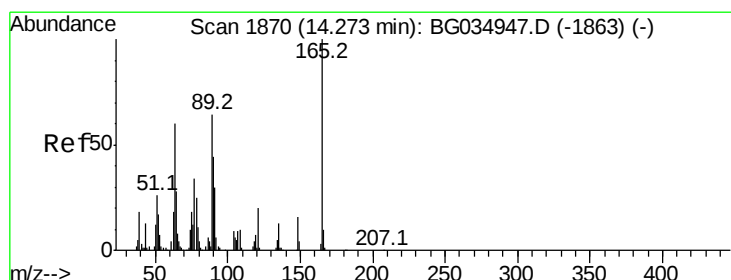
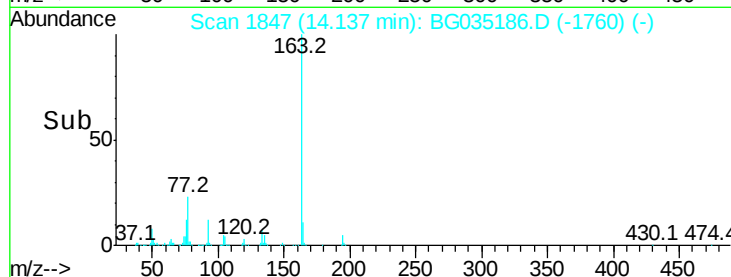
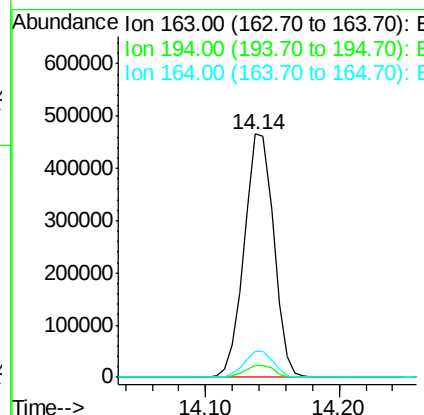
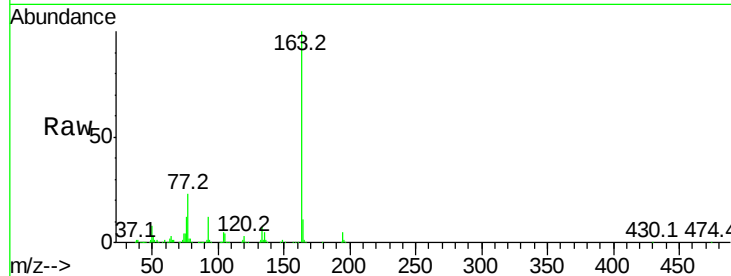
#49
Dimethylphthalate
Concen: 56.611 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.8	3.4	5.2	
164	10.7	8.2	12.4	

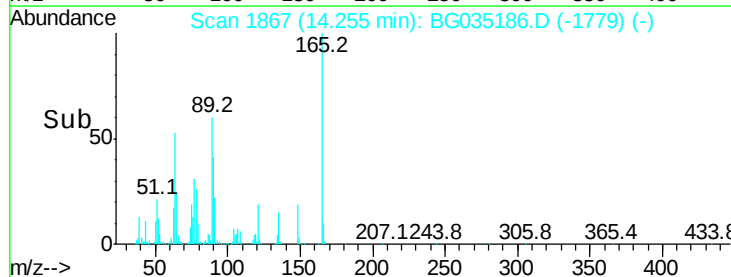
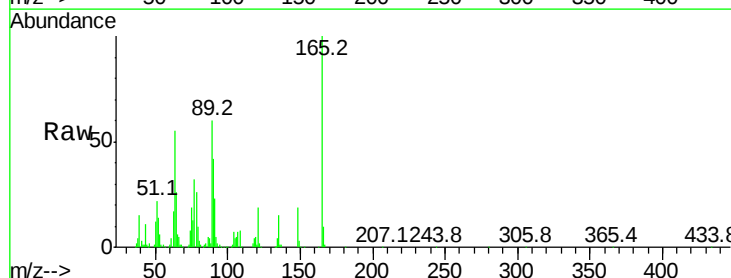
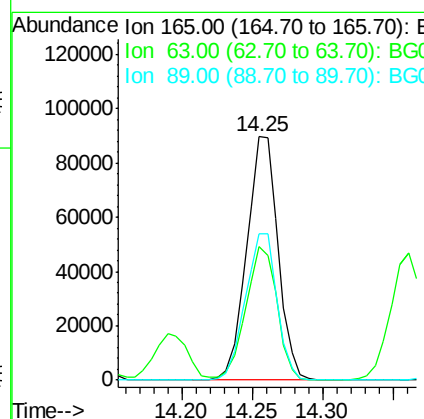
Manual Integrations
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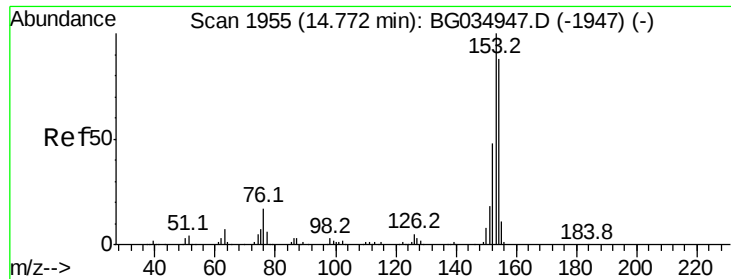
Sohil
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#50
2,6-Dinitrotoluene
Concen: 60.991 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.9	52.7	79.1	
89	60.0	49.2	73.8	





#51

Acenaphthene

Concen: 46.723 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:154 Resp: 447379

Ion Ratio Lower Upper

154 100

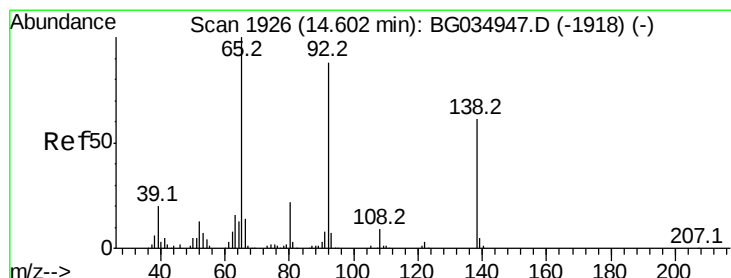
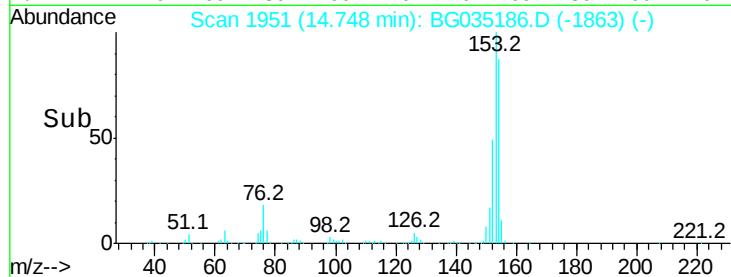
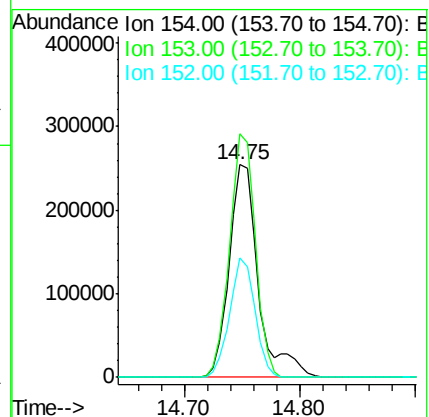
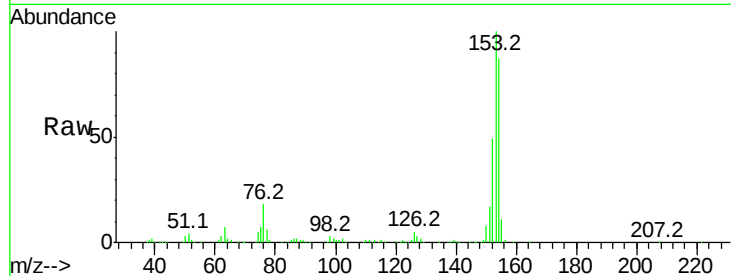
153 114.5 90.4 135.6

152 56.3 41.6 62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.957 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

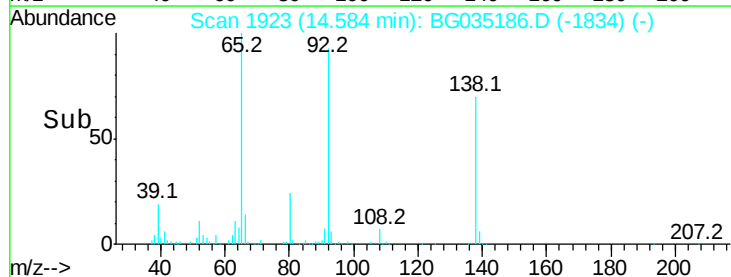
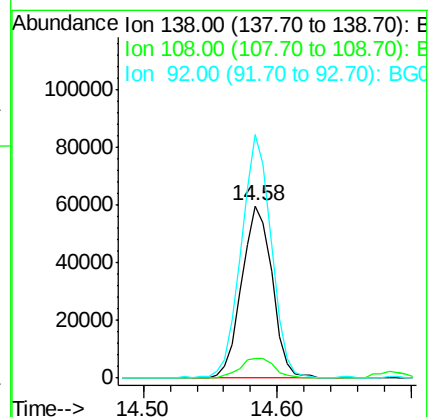
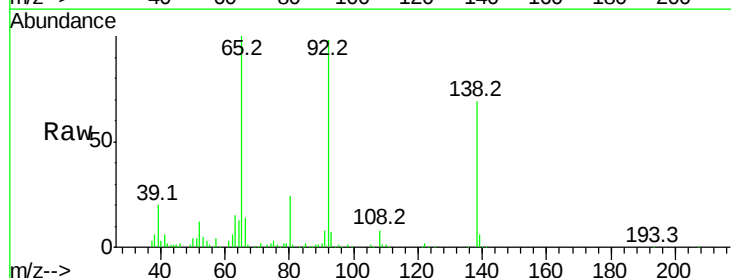
Tgt Ion:138 Resp: 94159

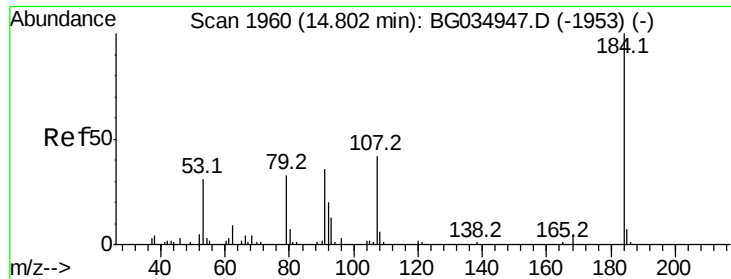
Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

92 141.2 105.8 158.8





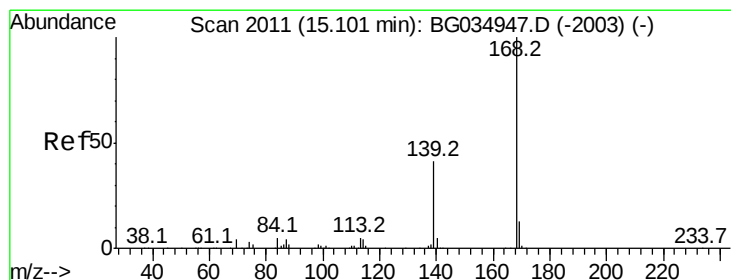
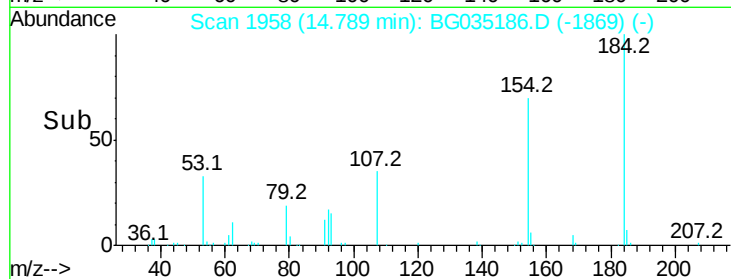
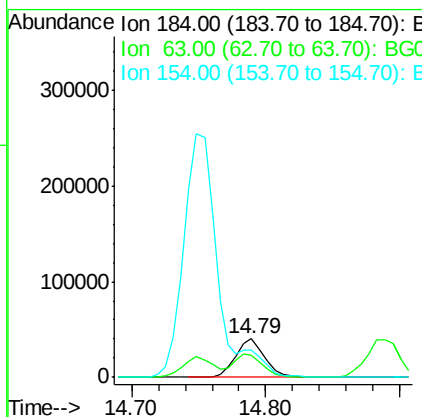
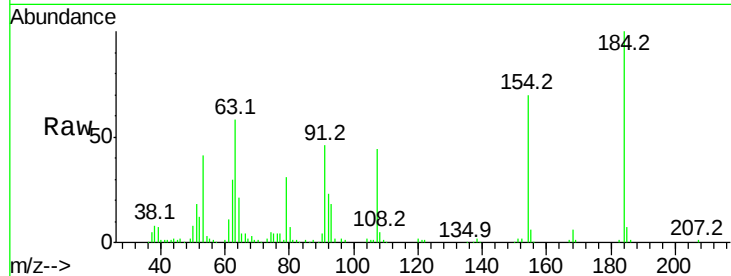
#53
2,4-Dinitrophenol
Concen: 67.013 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.7	59.8	89.8#
154	69.5	101.8	152.8#

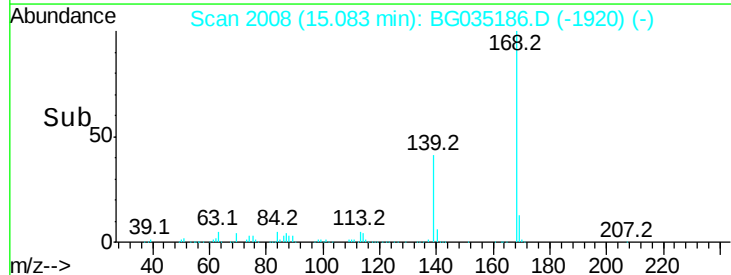
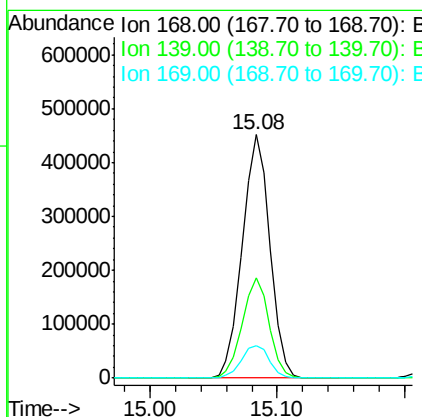
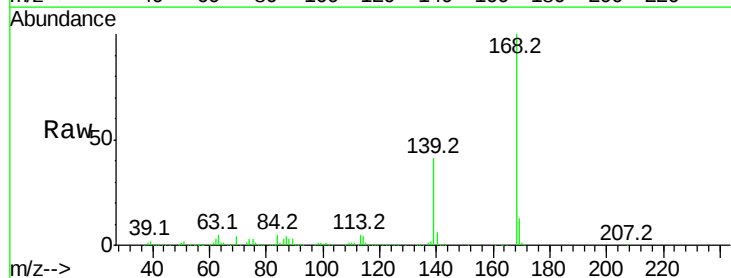
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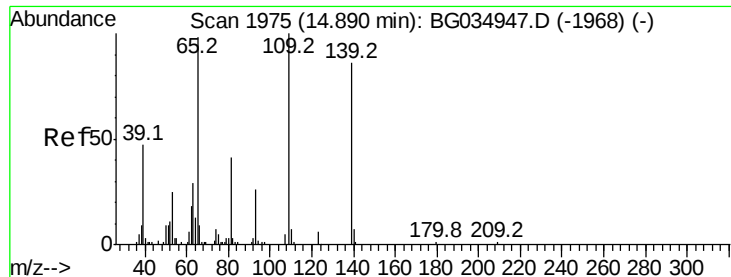
Sohil
6/18/2018 10:42:52 AM



#54
Dibenzofuran
Concen: 47.414 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	13.3	11.2	16.8





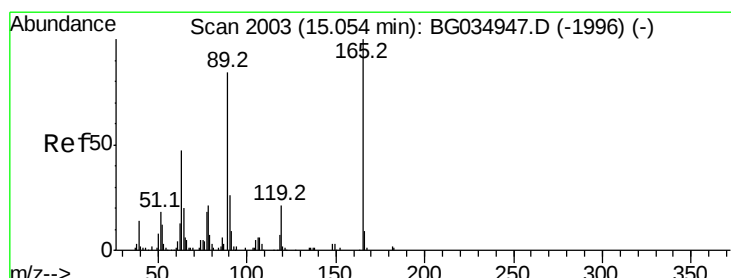
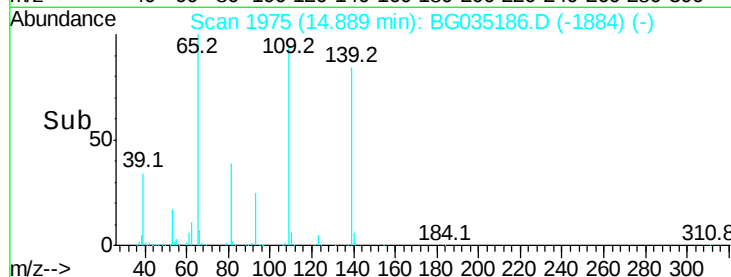
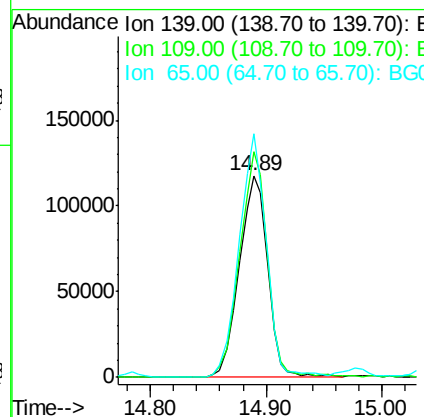
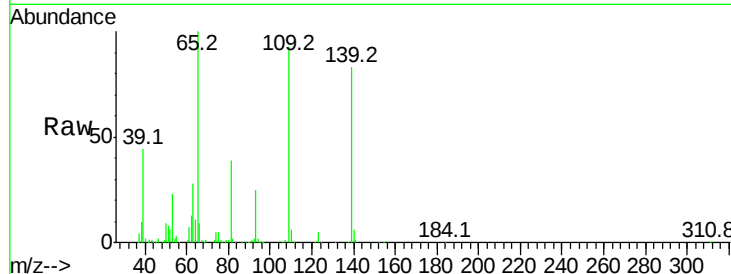
#55
4-Nitrophenol
Concen: 105.590 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	111.7	62.2	102.2#	
65	120.6	97.2	137.2	

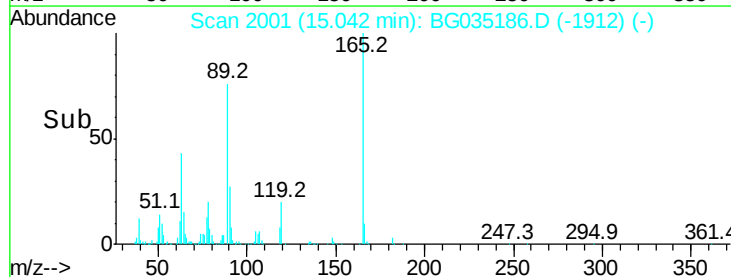
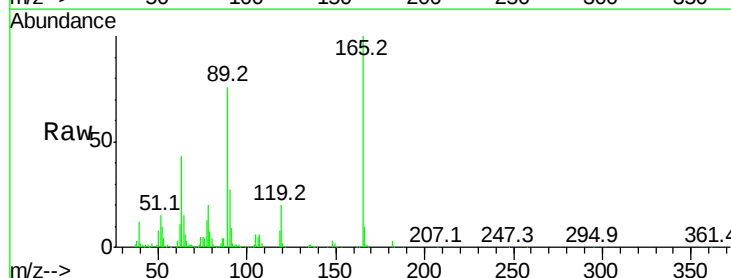
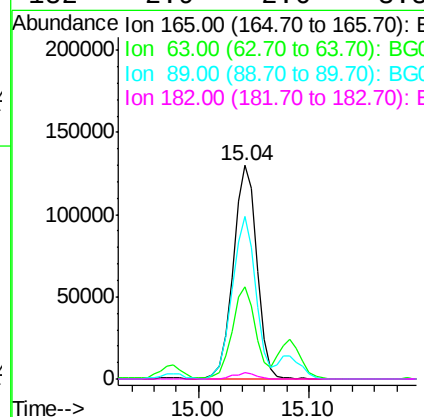
Manual Integrations
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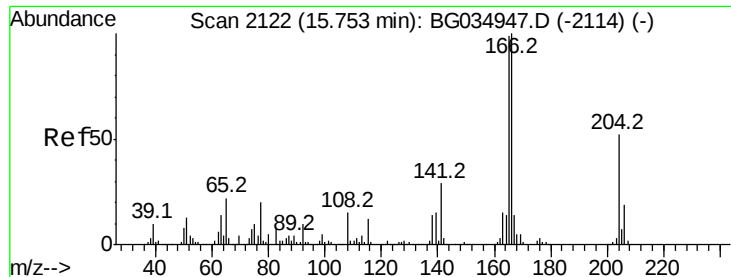
Sohil
6/18/2018 10:42:52 AM



#56
2,4-Dinitrotoluene
Concen: 64.210 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	42.0	63.0	
89	75.9	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 46.619 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:166 Resp: 558716

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

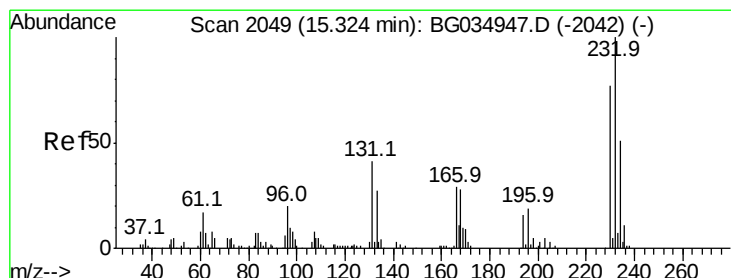
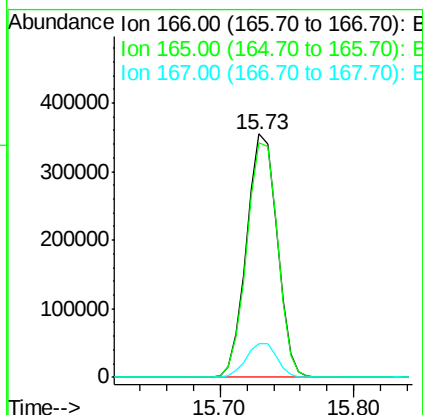
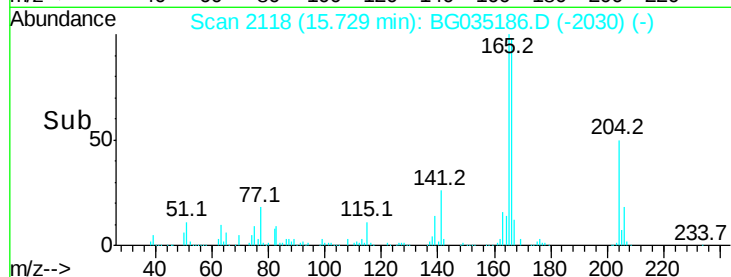
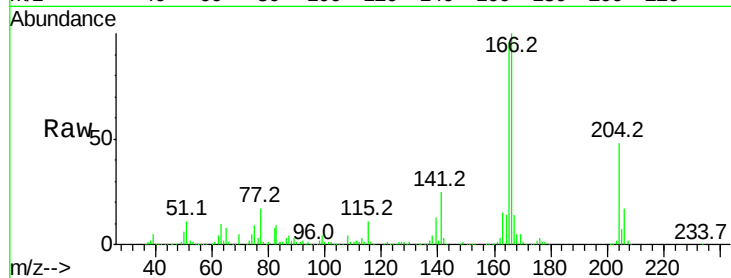
167 13.6 10.4 15.6

Manual Integrations

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Sohil

6/18/2018 10:42:52 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.516 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:232 Resp: 196632

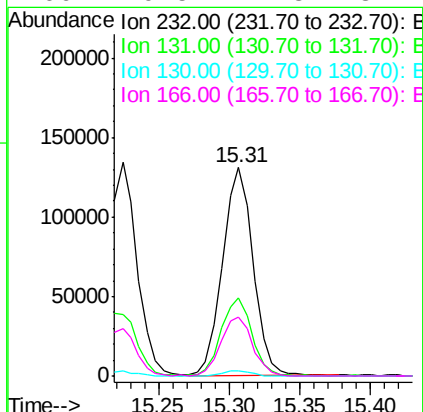
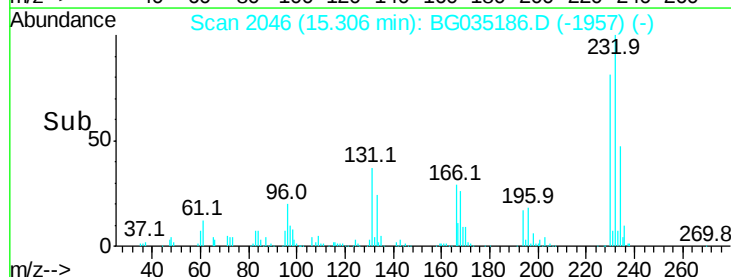
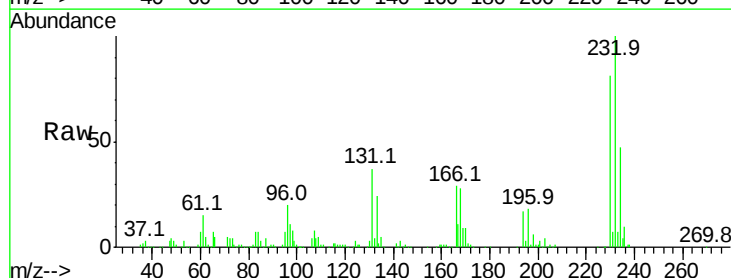
Ion Ratio Lower Upper

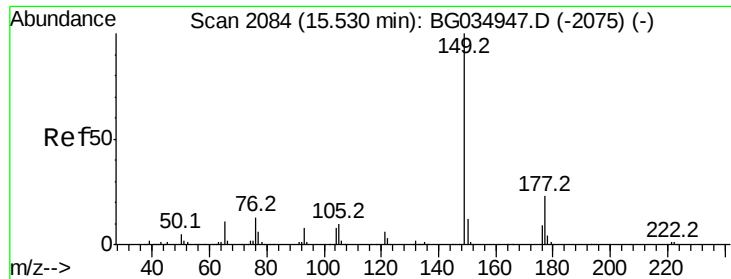
232 100

131 37.6 33.5 50.3

130 2.5 2.2 3.2

166 29.5 24.8 37.2





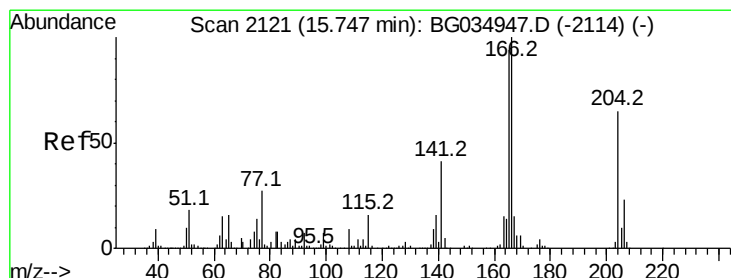
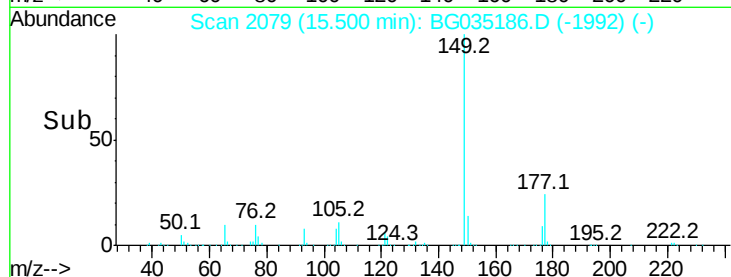
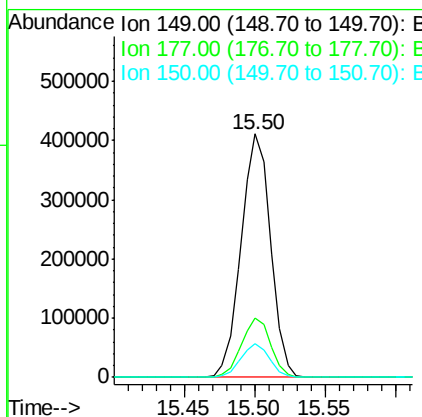
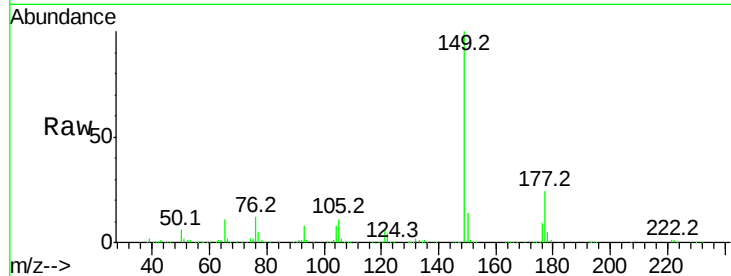
#59
Diethylphthalate
Concen: 46.911 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	13.7	10.2	15.2

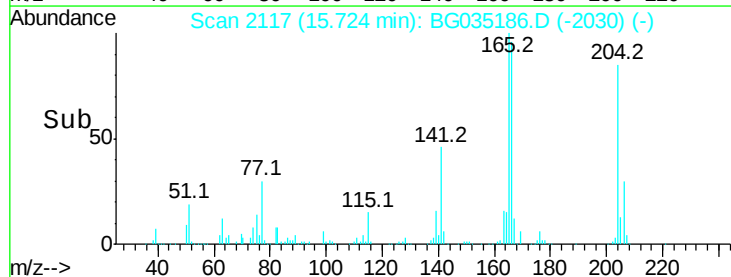
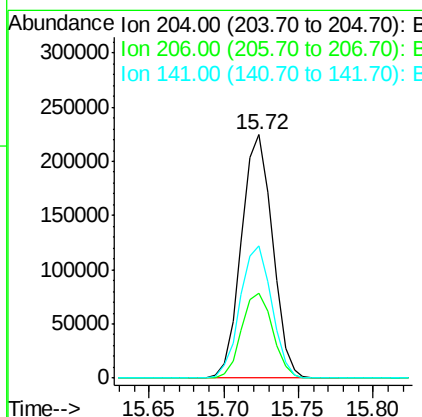
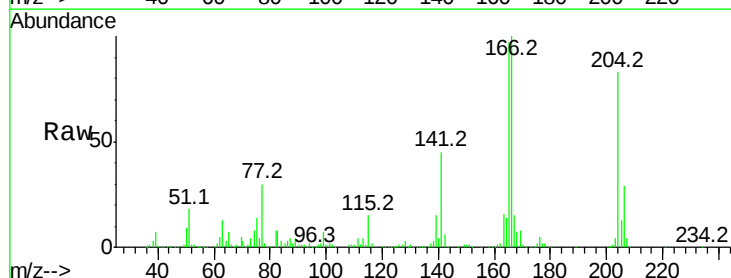
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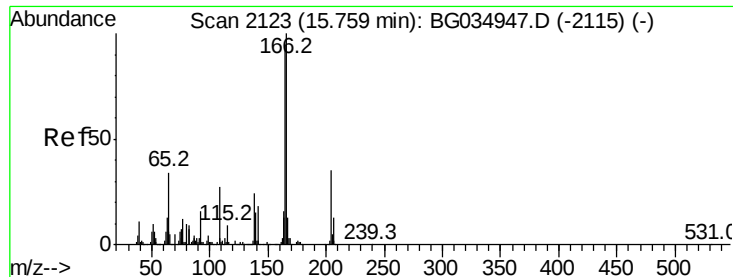
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.464 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	54.6	45.8	68.6





#61

4-Nitroaniline

Concen: 57.201 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:138 Resp: 137667

Ion Ratio Lower Upper

138 100

92 61.9 40.1 80.1

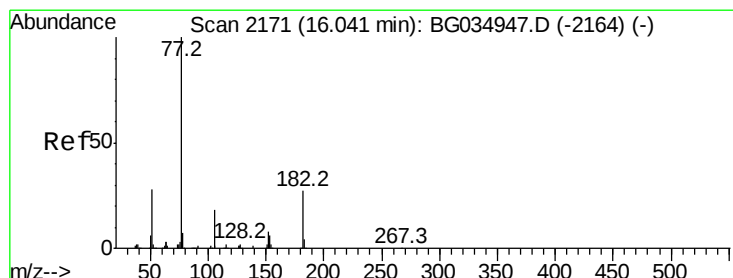
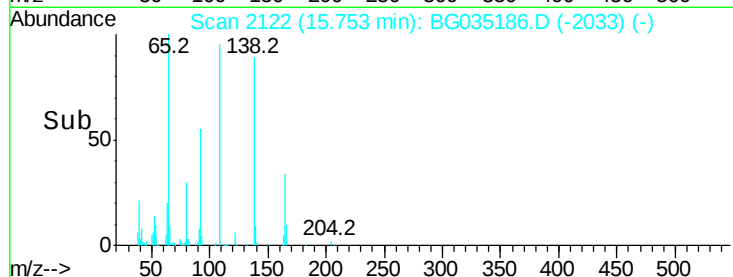
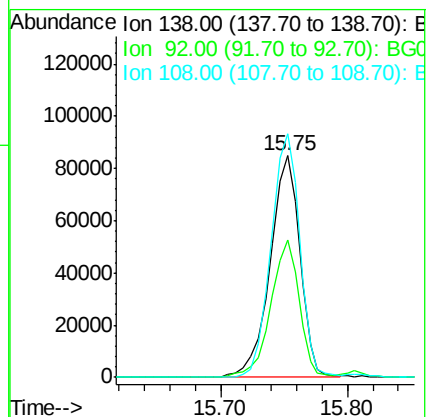
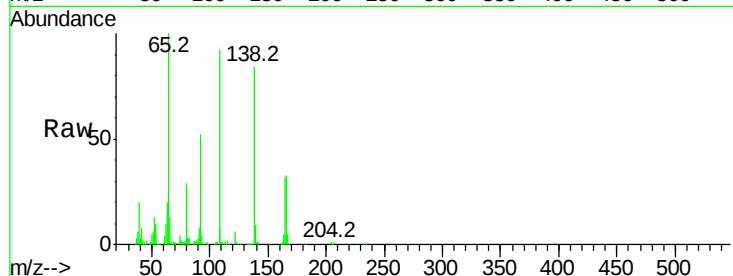
108 110.0 65.4 105.4#

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#62

Azobenzene

Concen: 46.749 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion: 77 Resp: 585928

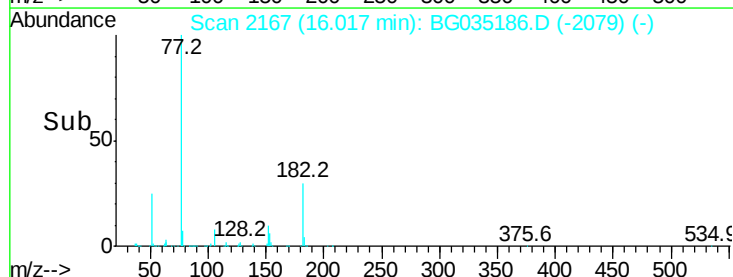
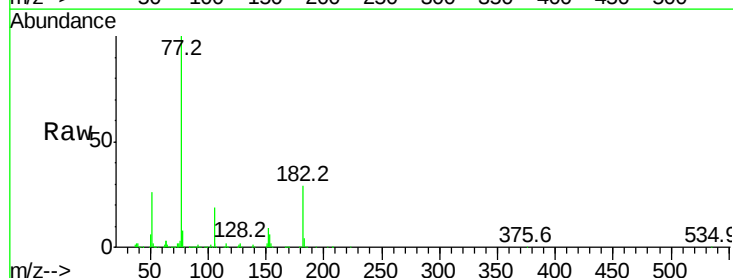
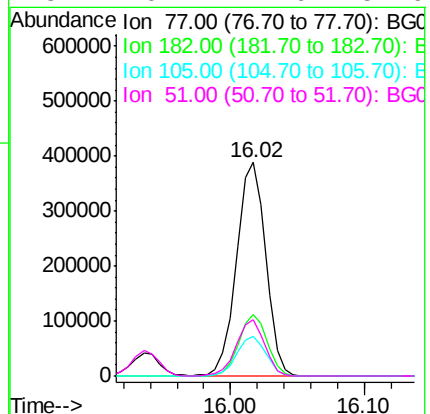
Ion Ratio Lower Upper

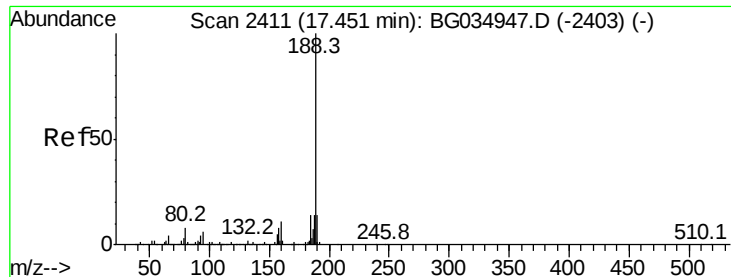
77 100

182 28.8 7.4 47.4

105 18.8 0.3 40.3

51 26.1 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: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

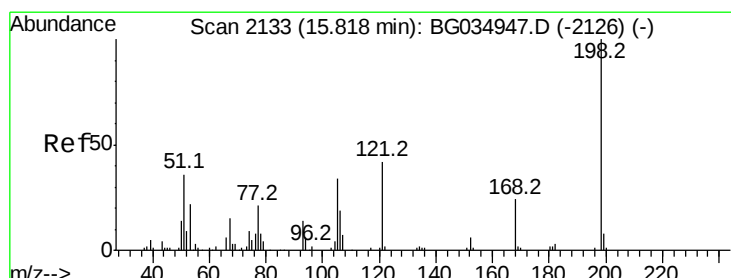
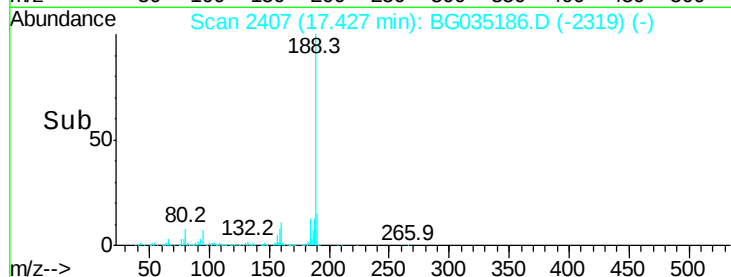
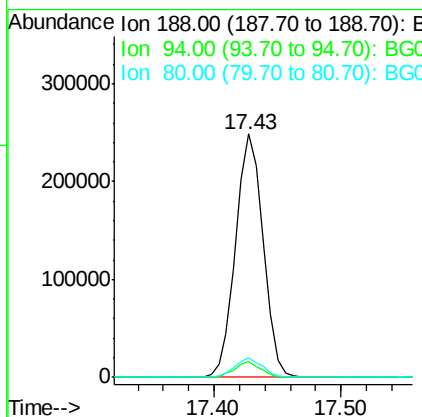
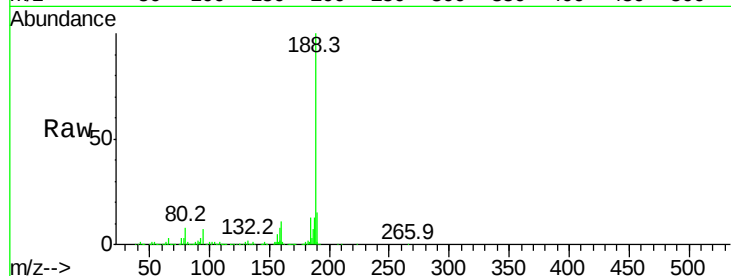
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:188	Resp:	373811
Ion Ratio	Lower	Upper
188	100	
94	6.6	6.9 10.3#
80	8.1	7.7 11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.043 ng

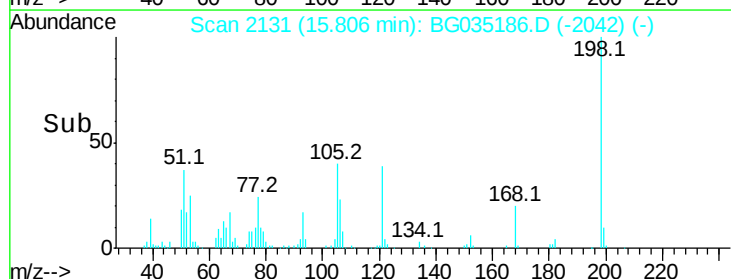
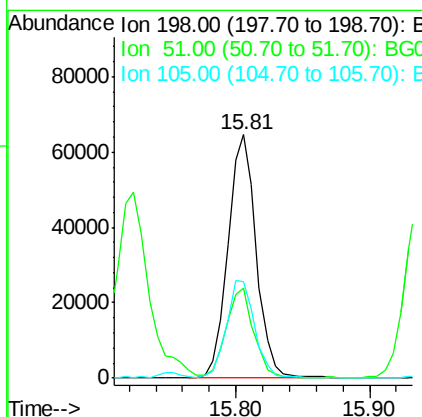
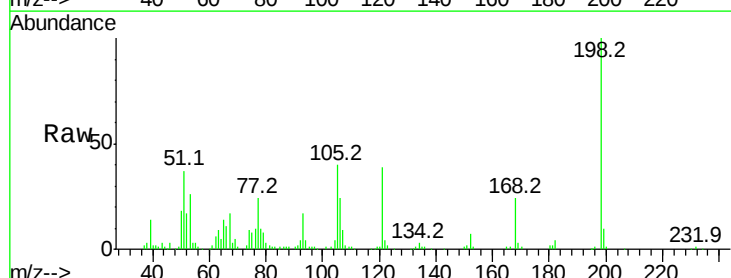
RT: 15.81 min Scan# 2131

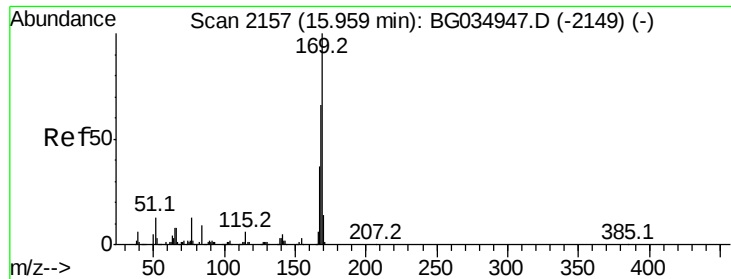
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:198	Resp:	95649
Ion Ratio	Lower	Upper
198	100	
51	37.1	30.6 70.6
105	39.6	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 45.704 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

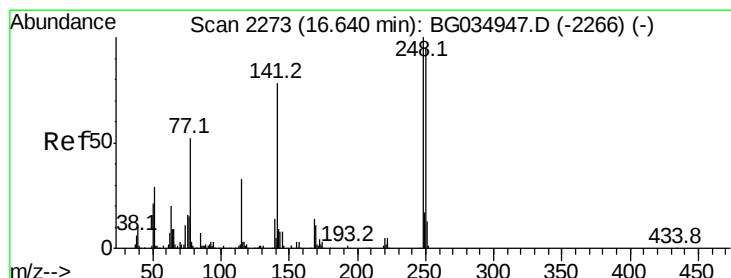
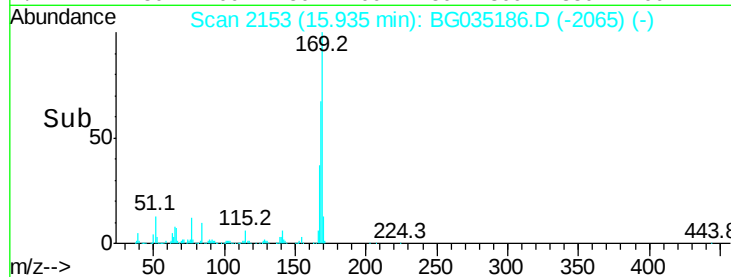
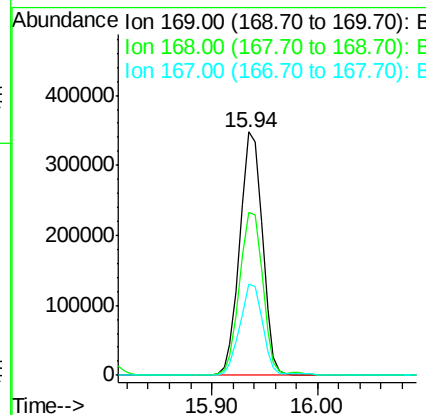
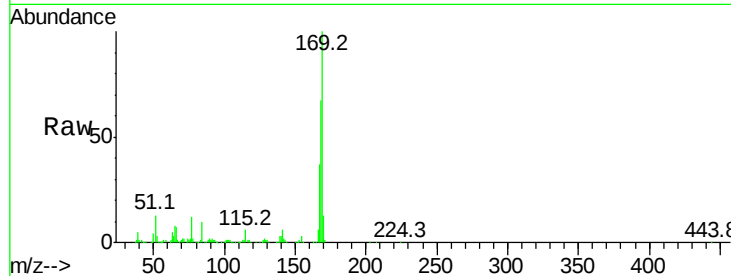
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	169	Resp:	513076
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	37.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 49.512 ng

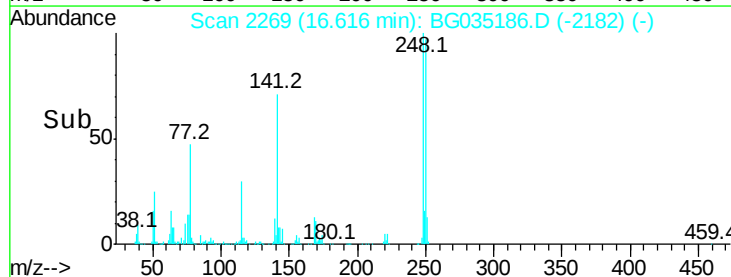
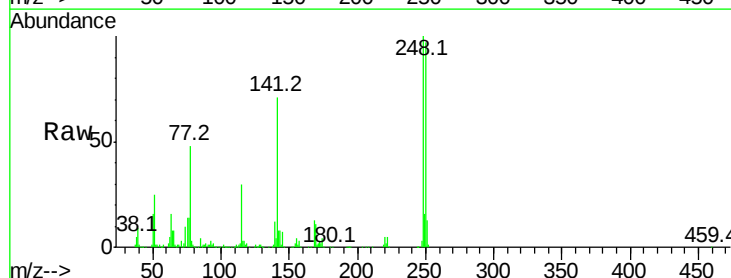
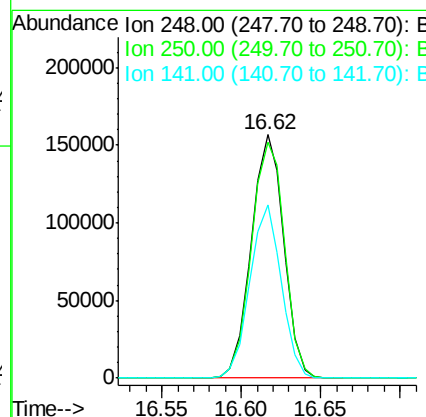
RT: 16.62 min Scan# 2269

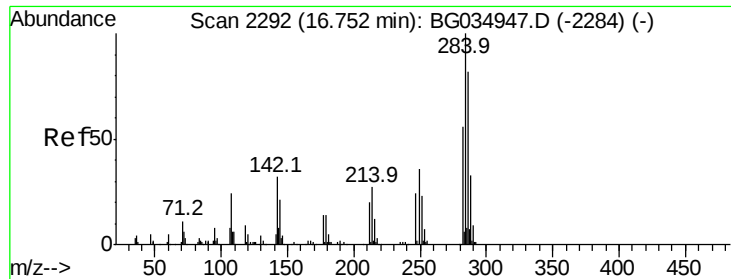
Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	248	Resp:	222885
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	71.1	50.8	76.2





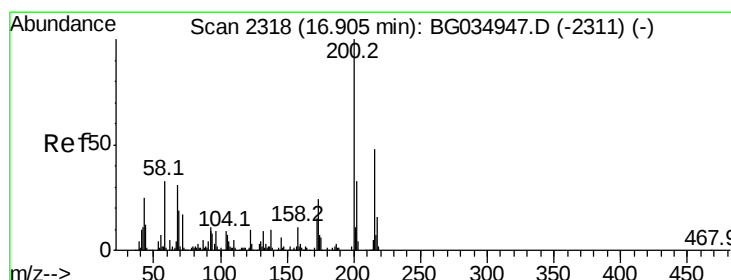
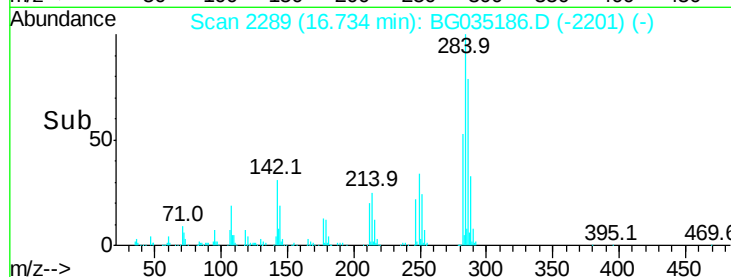
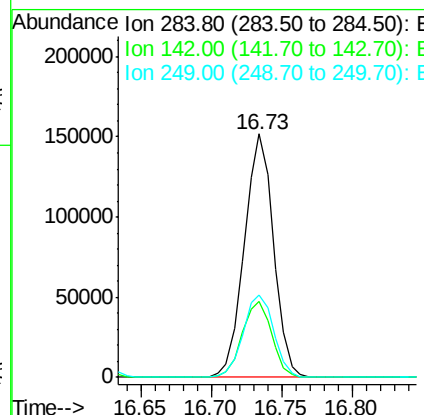
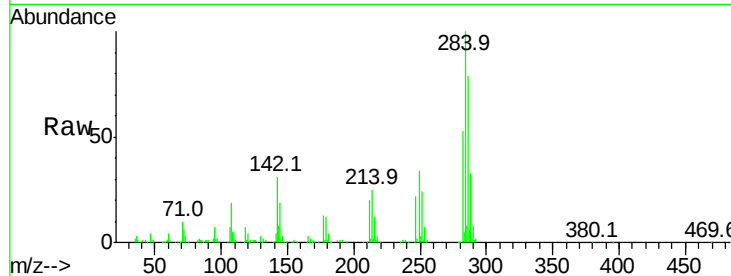
#67
Hexachlorobenzene
Concen: 47.730 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	218690		
142	31.2	26.8	40.2	
249	33.8	26.3	39.5	

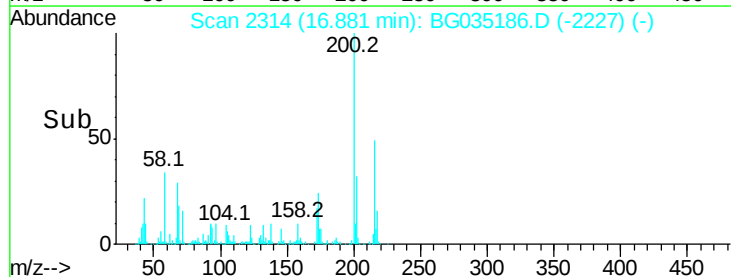
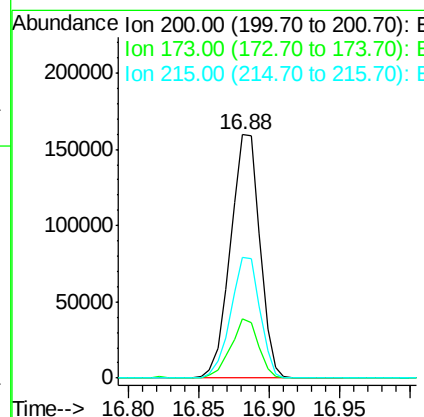
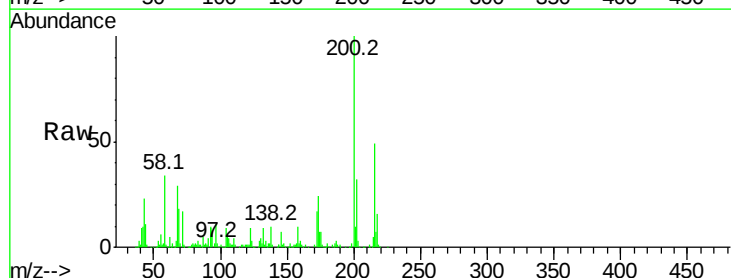
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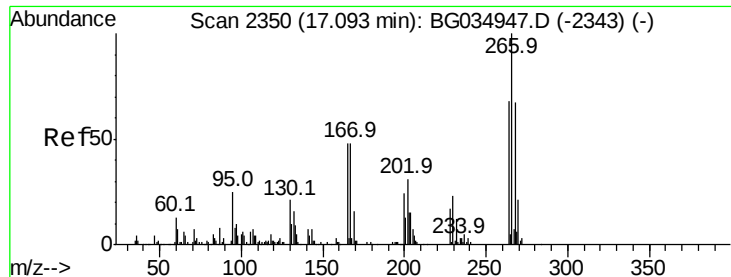
Sohil
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#68
Atrazine
Concen: 48.267 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	231068		
173	24.4	5.2	45.2	
215	49.4	30.4	70.4	





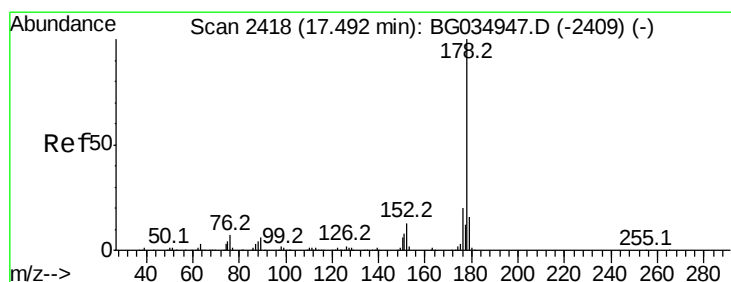
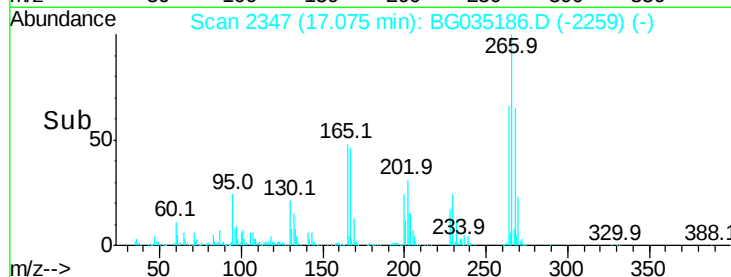
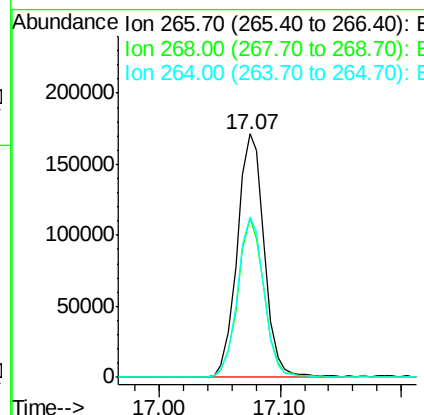
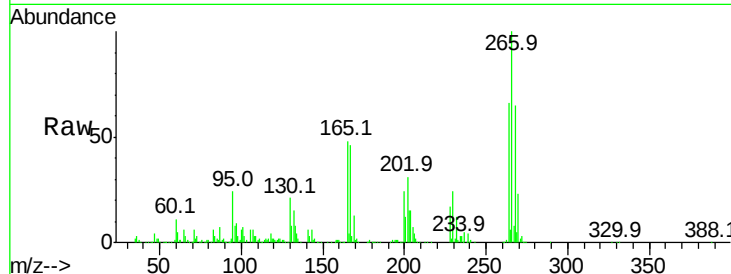
#69
 Pentachlorophenol
 Concen: 86.824 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	267503		
268	65.3		51.1	76.7
264	65.9		49.6	74.4

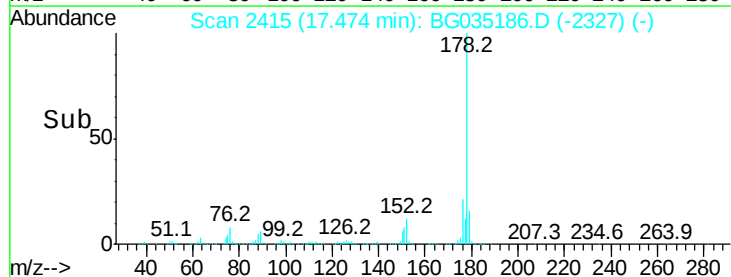
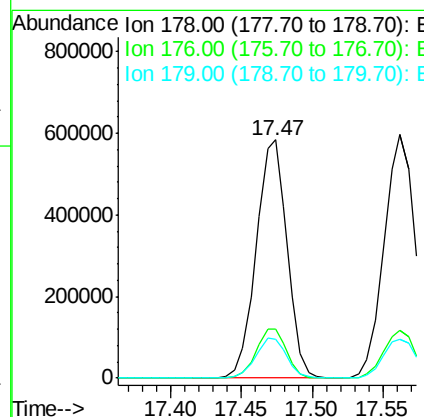
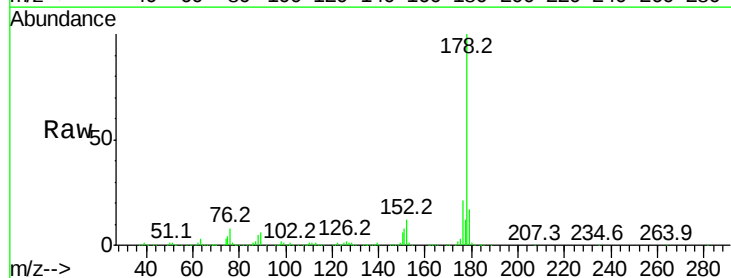
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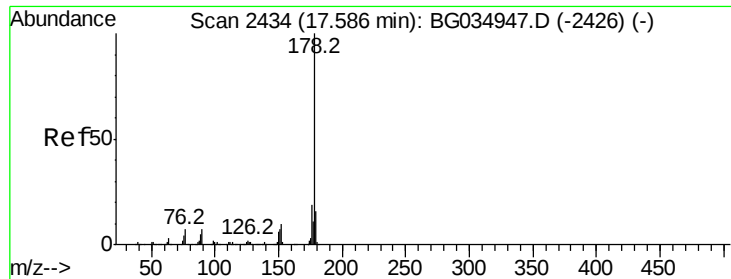
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#70
 Phenanthrene
 Concen: 47.091 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	894201		
176	20.5		15.7	23.5
179	16.5		12.5	18.7





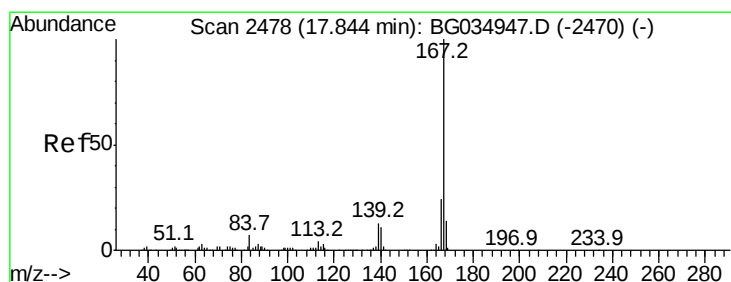
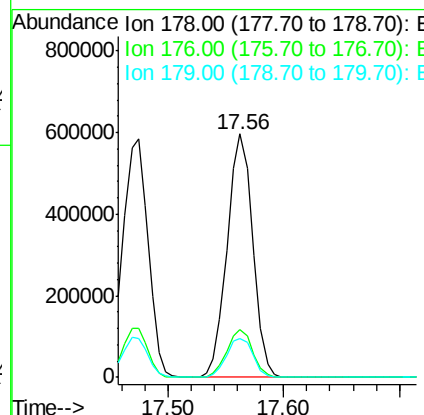
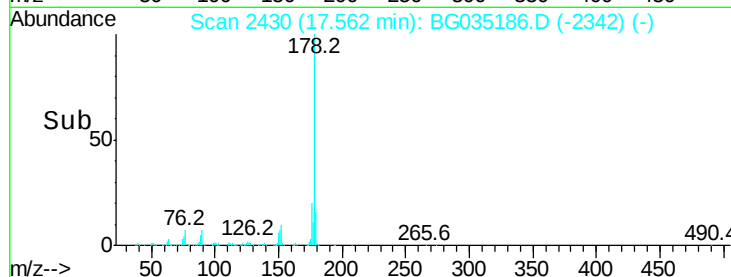
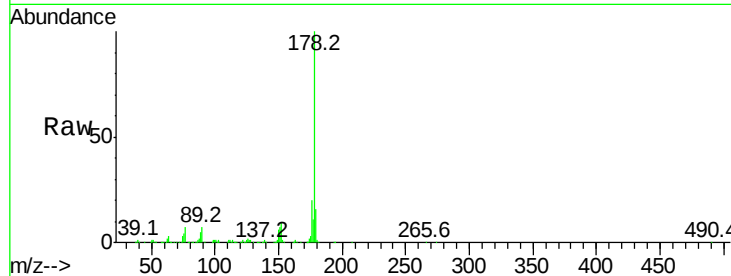
#71
 Anthracene
 Concen: 48.079 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

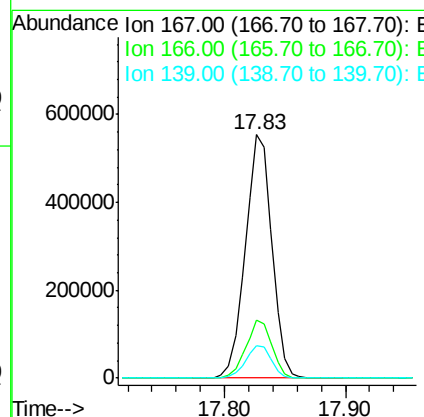
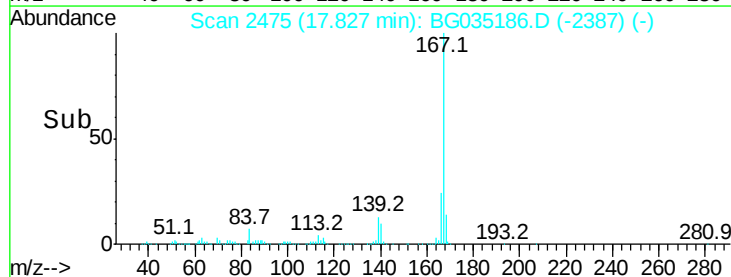
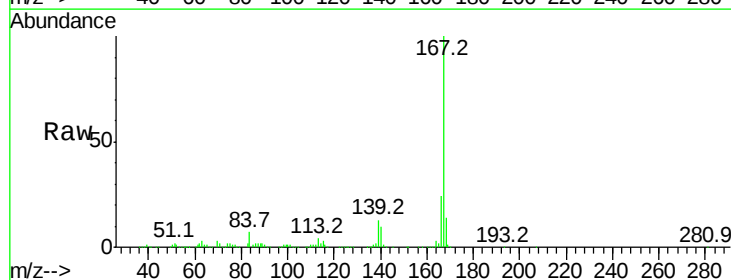
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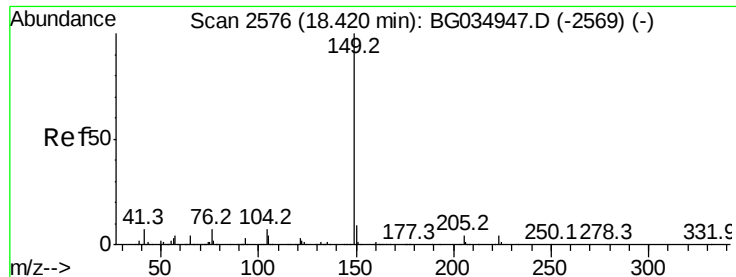
Sohil
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#72
 Carbazole
 Concen: 47.955 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.585 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

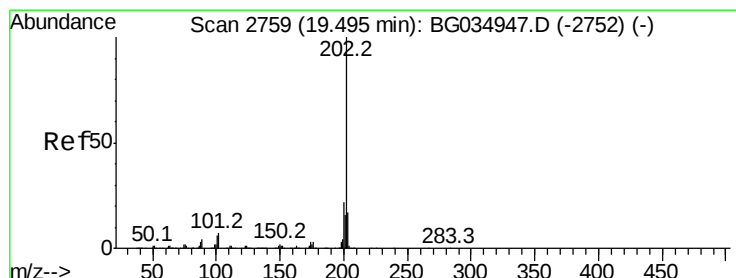
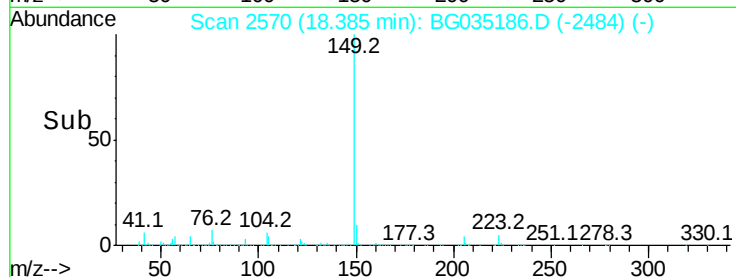
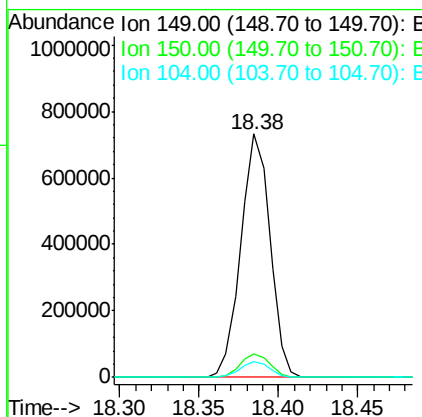
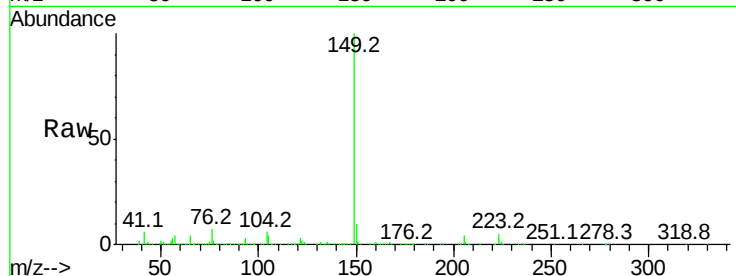
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:	149	Resp:	937858
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 45.917 ng

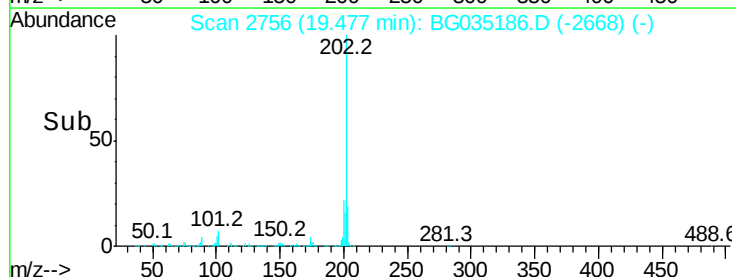
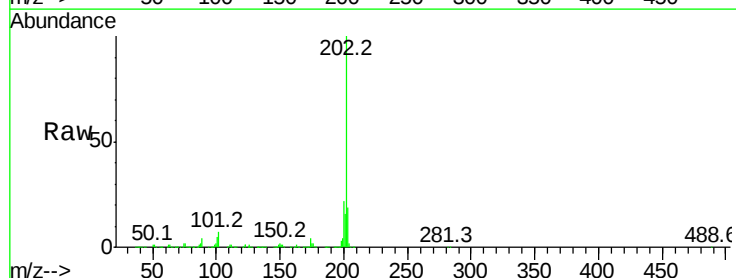
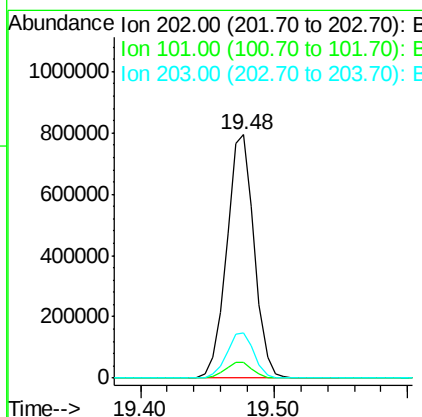
RT: 19.48 min Scan# 2756

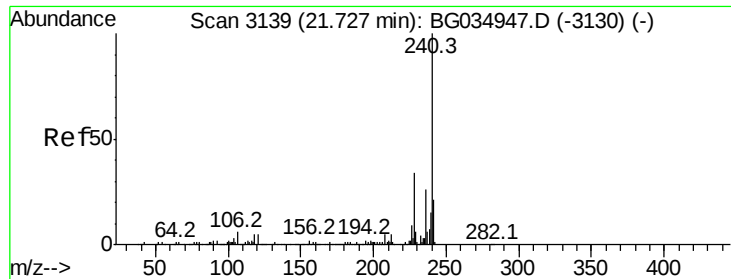
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion:	202	Resp:	1134578
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: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

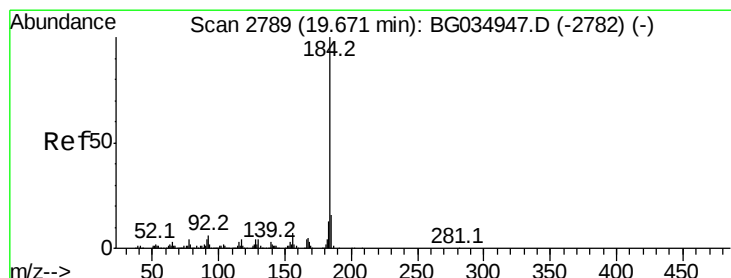
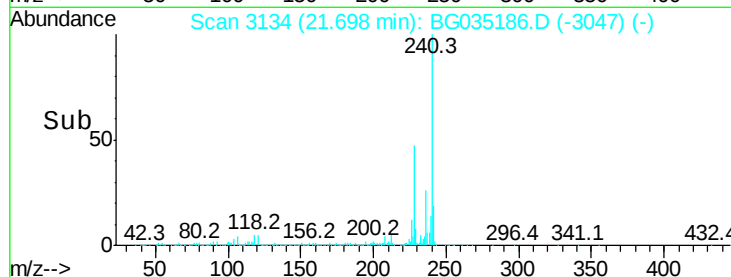
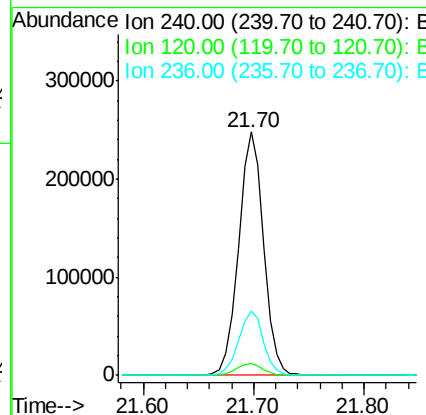
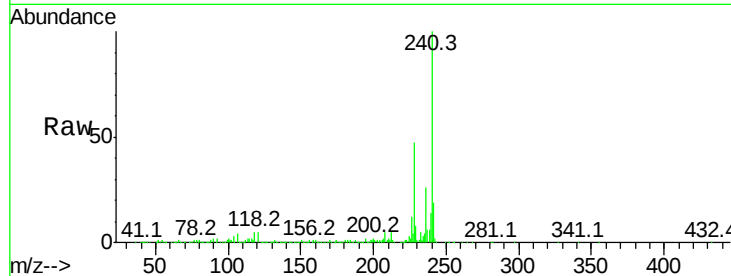
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	26.3	20.9	31.3

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#76

Benzidine

Concen: 42.124 ng

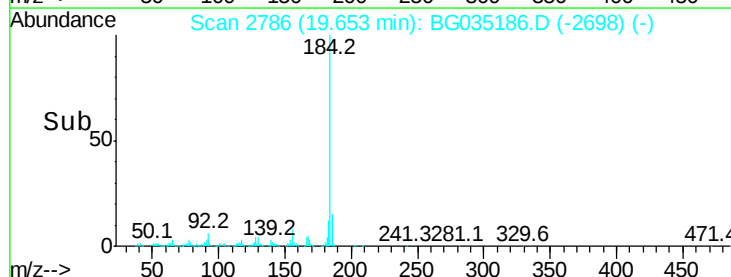
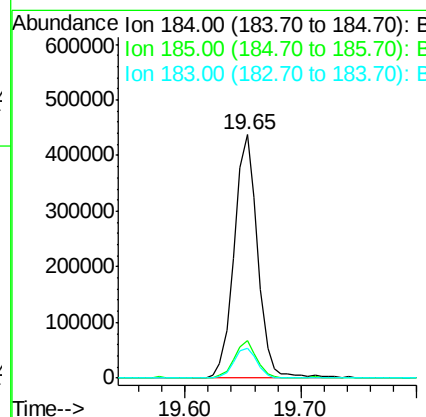
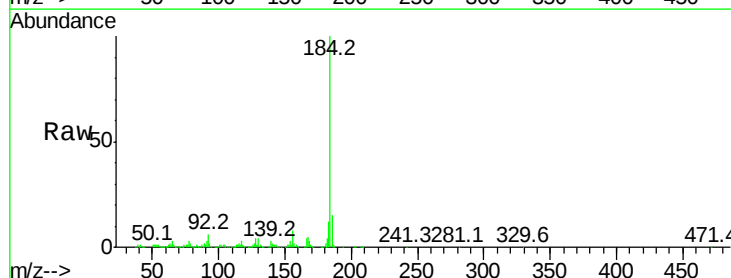
RT: 19.65 min Scan# 2786

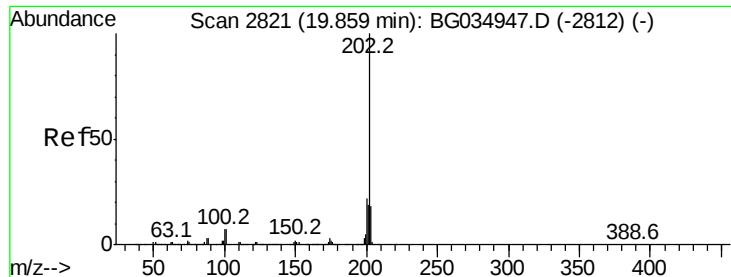
Delta R.T. -0.01 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	12.5	10.6	16.0





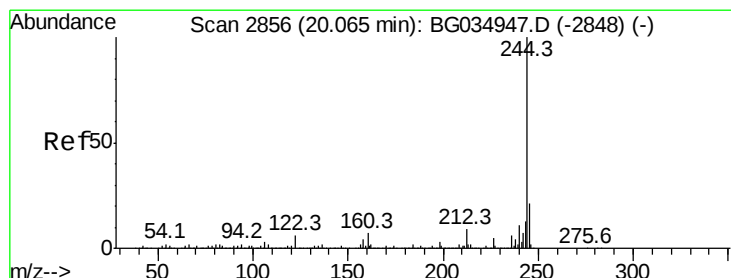
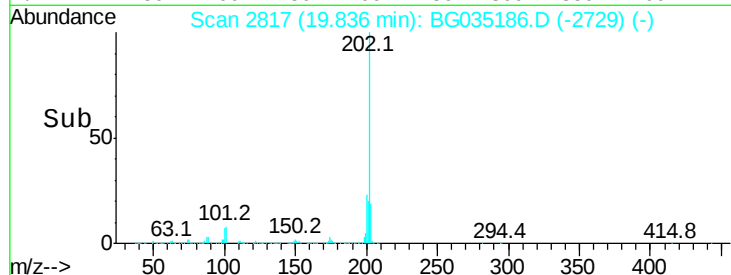
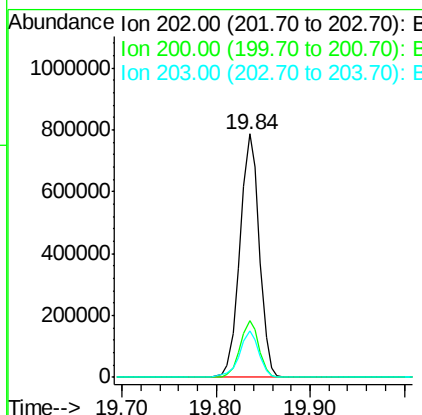
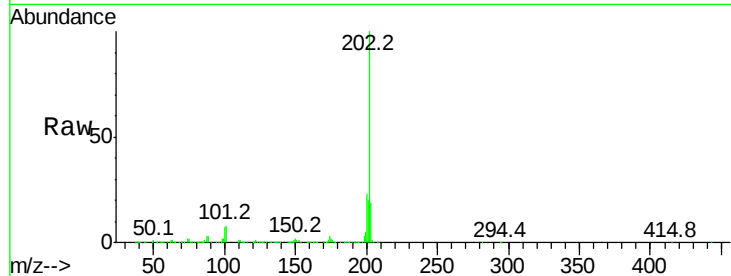
#77
Pvrene
Concen: 43.366 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	18.9	13.9	20.9

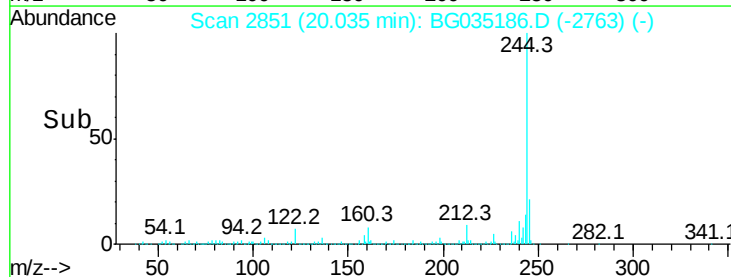
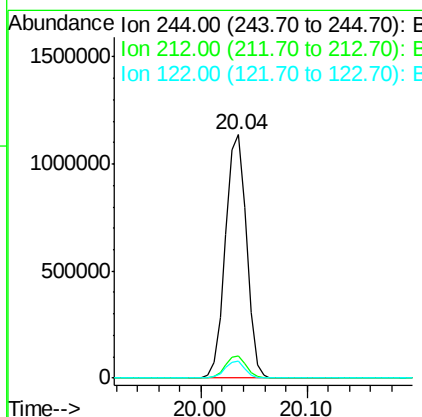
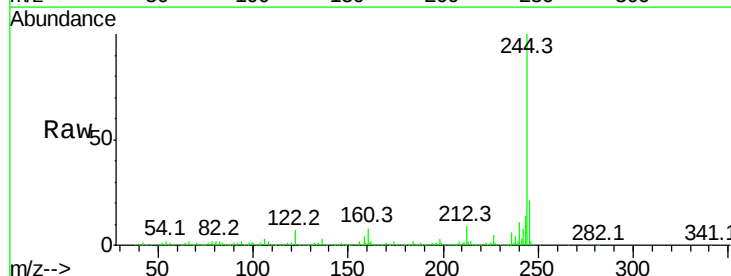
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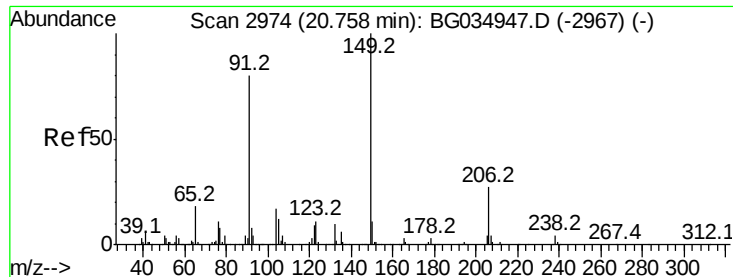
Sohil
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#78
Terphenyl-d14
Concen: 83.464 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.8	7.0	10.4#





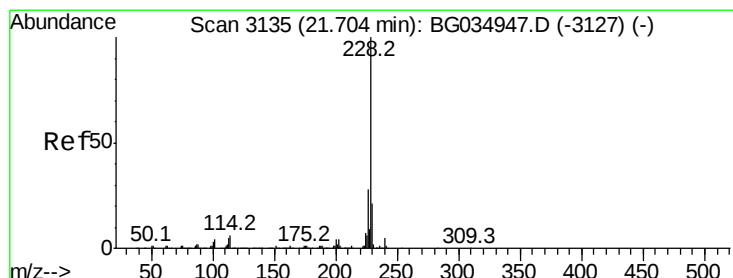
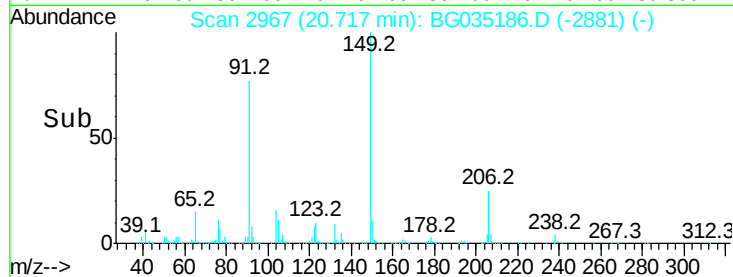
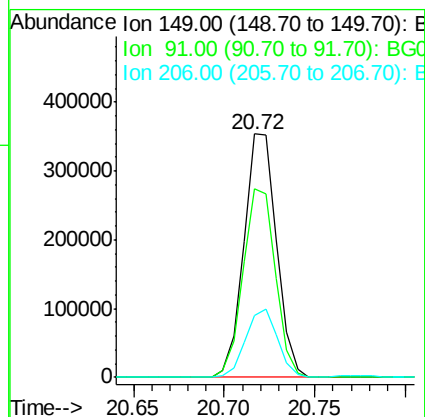
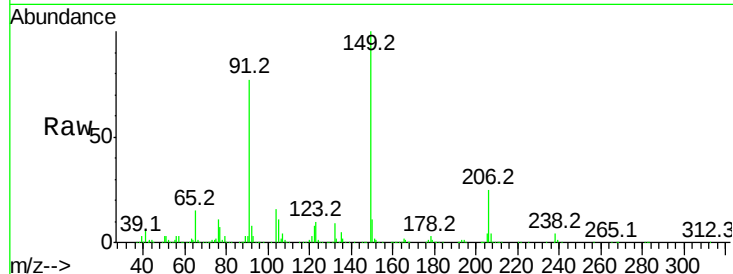
#79
Butylbenzylphthalate
Concen: 47.190 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	62.2	93.2
206	25.3	18.6	27.8

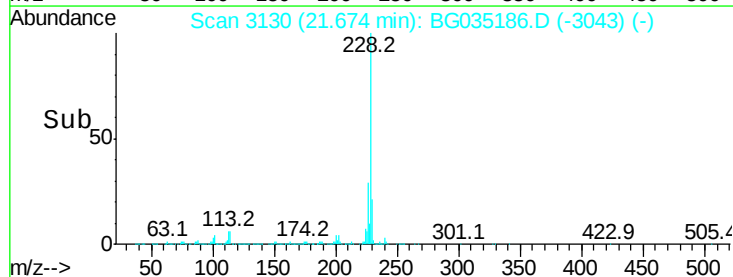
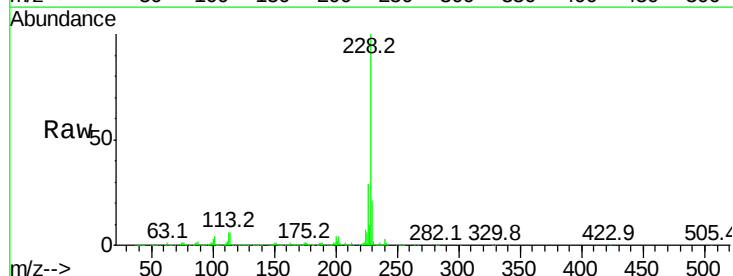
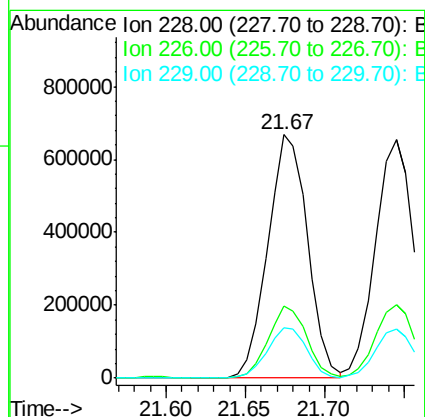
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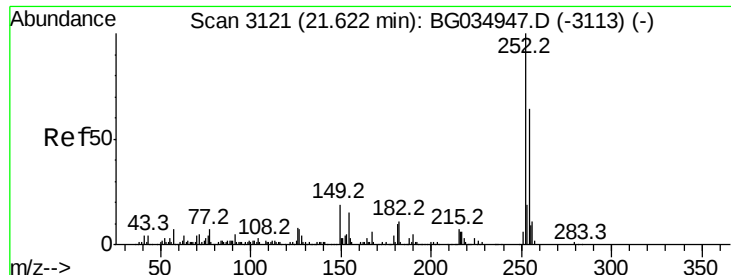
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#80
Benzo(a)anthracene
Concen: 46.440 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035186.D
Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.9	16.2	24.2





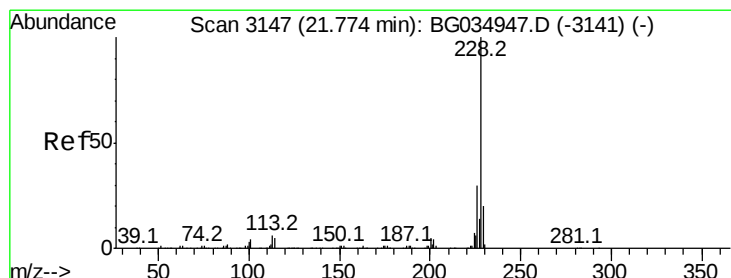
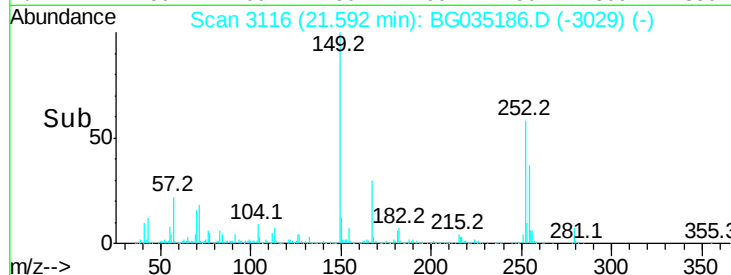
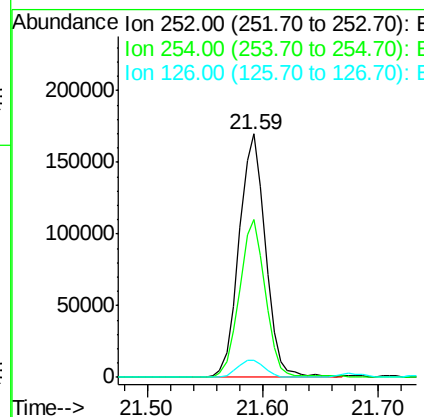
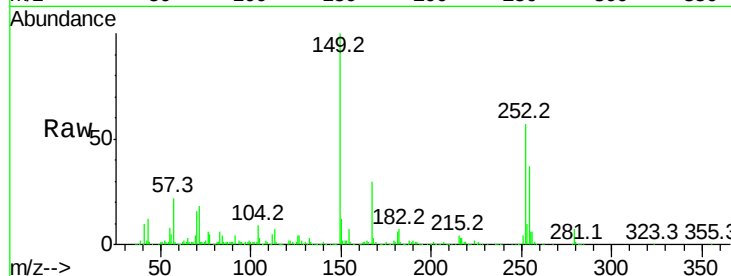
#81
 3,3'-Dichlorobenzidine
 Concen: 28.558 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	6.9	7.4	11.2#

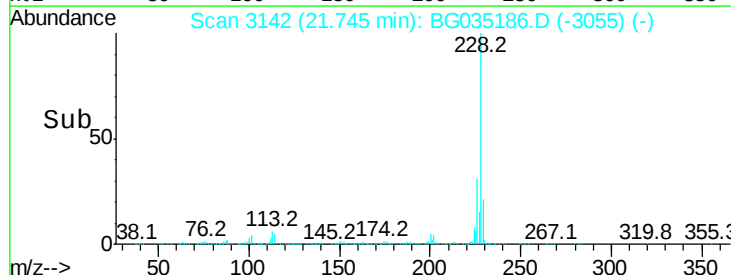
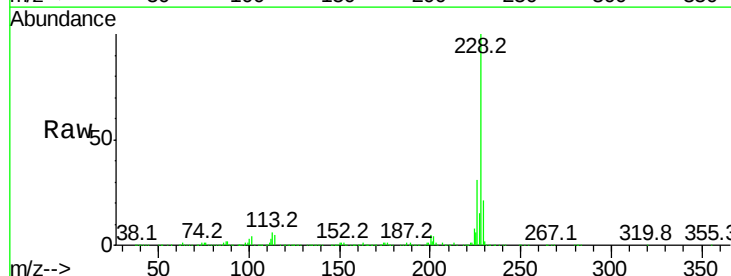
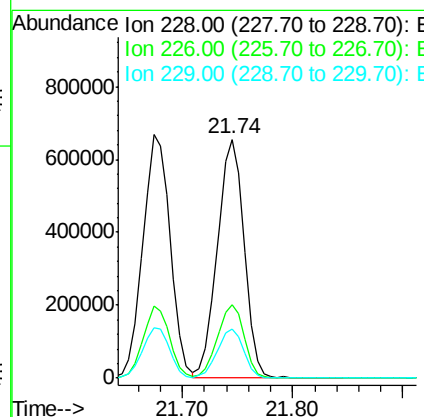
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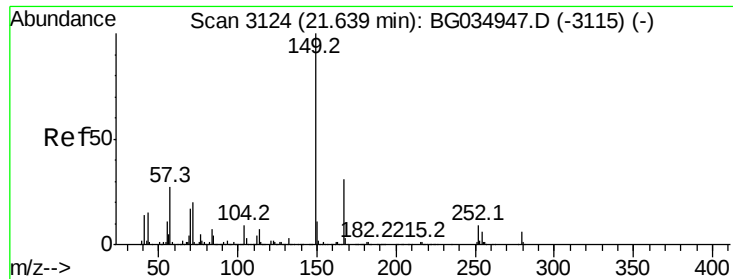
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#82
 Chrysene
 Concen: 47.786 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.6	15.0	22.4





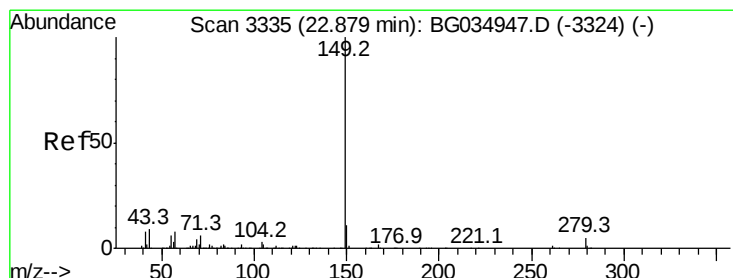
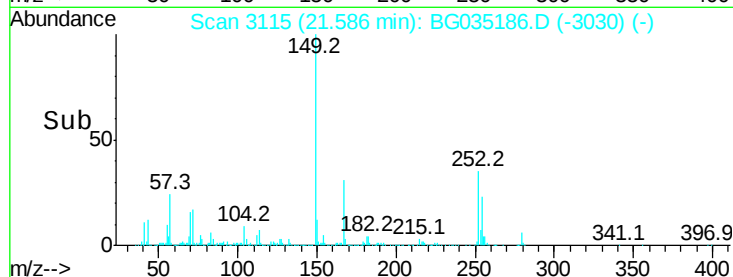
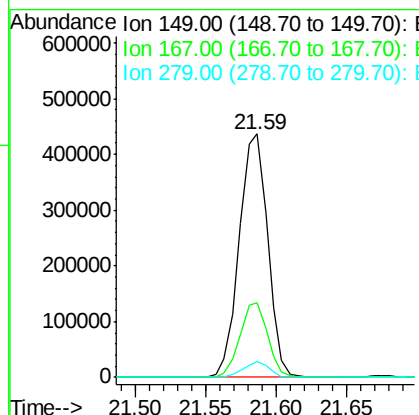
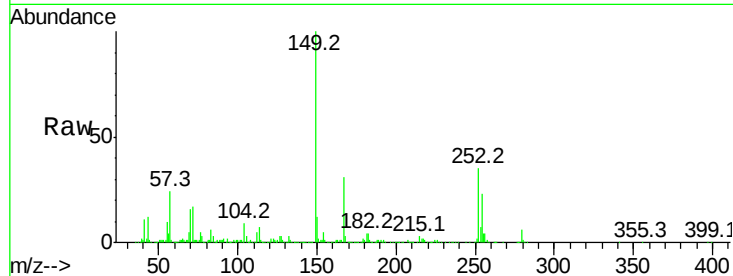
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.514 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	6.4	4.0	6.0

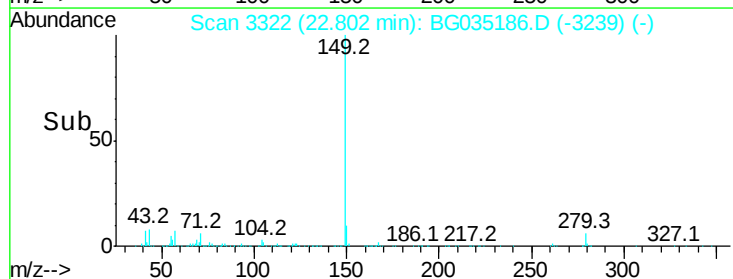
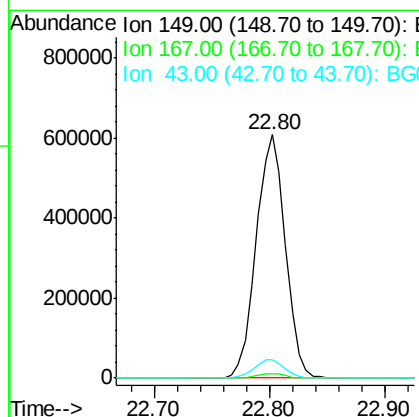
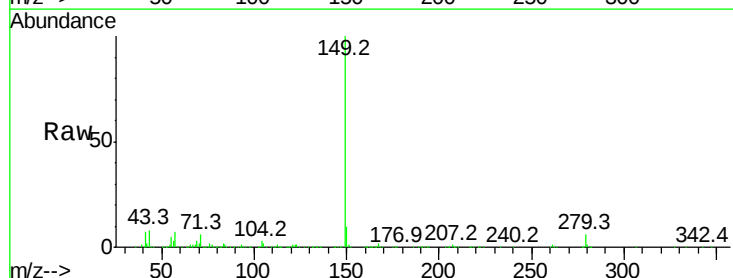
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#84
 Di-n-octyl phthalate
 Concen: 47.022 ng
 RT: 22.80 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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





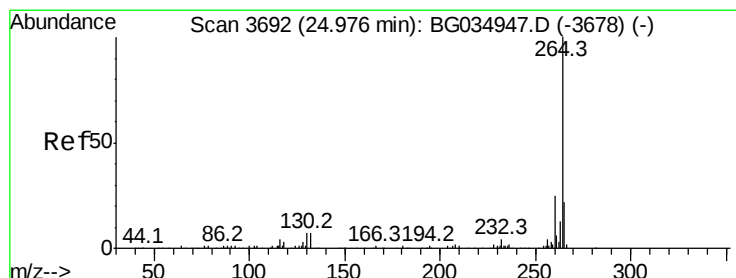
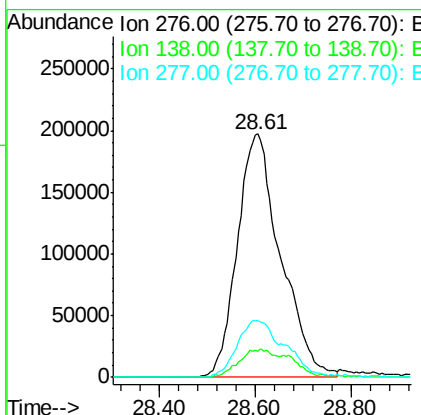
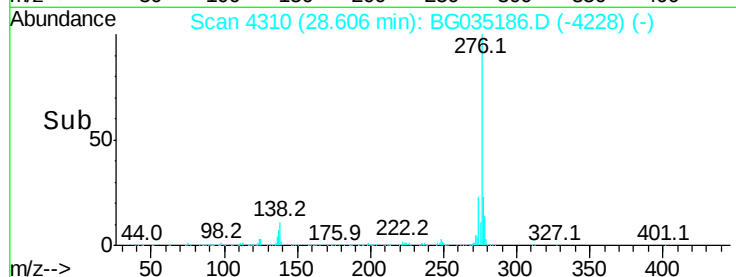
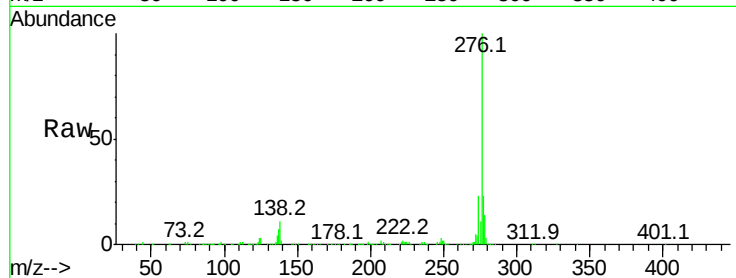
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.988 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.9	20.0	30.0

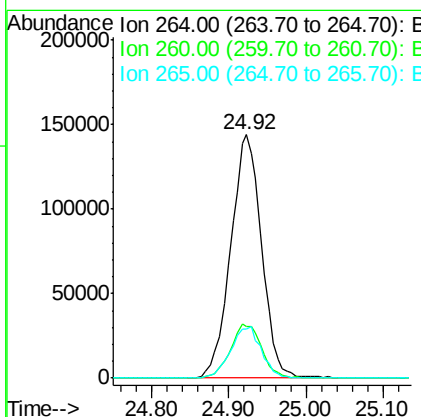
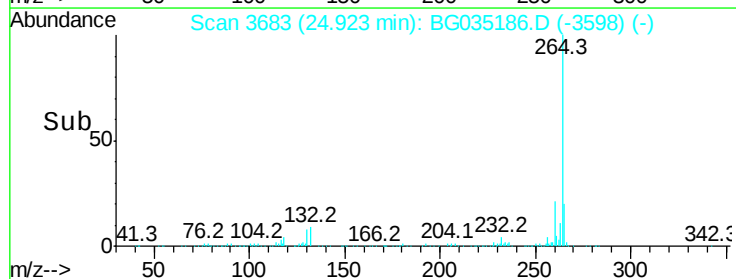
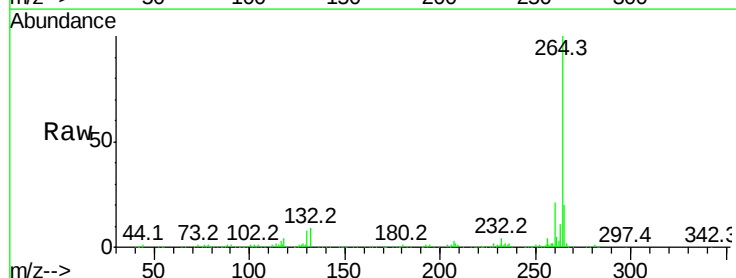
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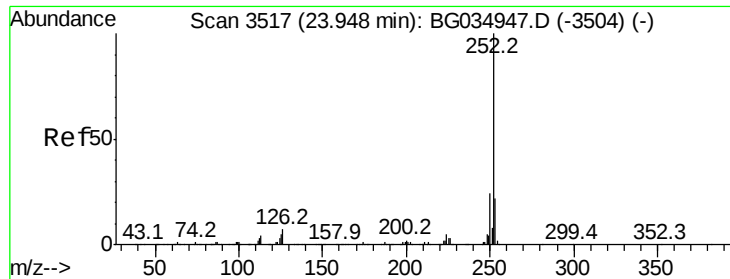
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.295 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

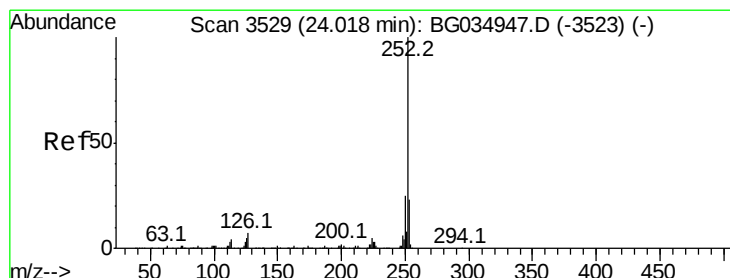
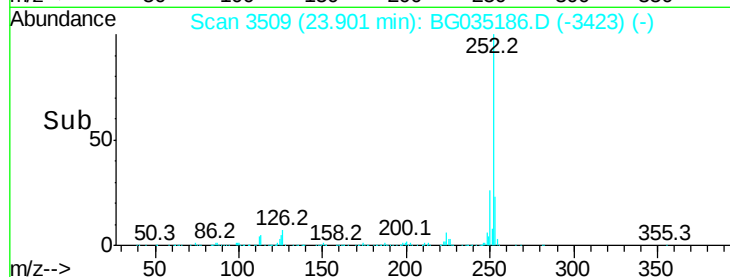
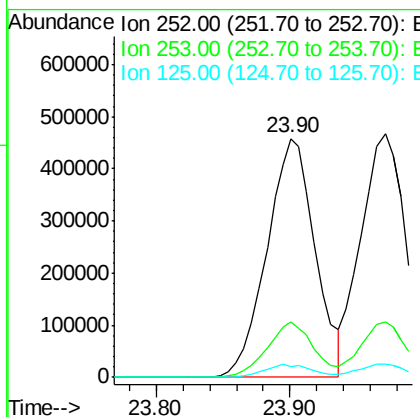
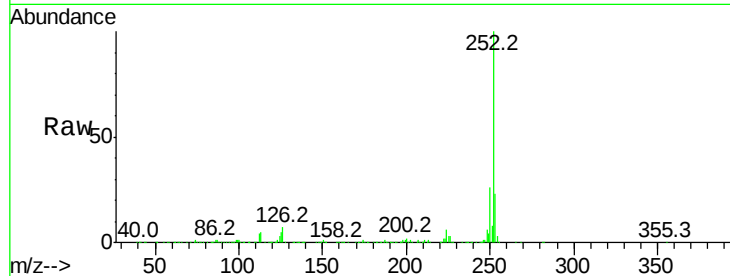
ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	4.7	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.956 ng

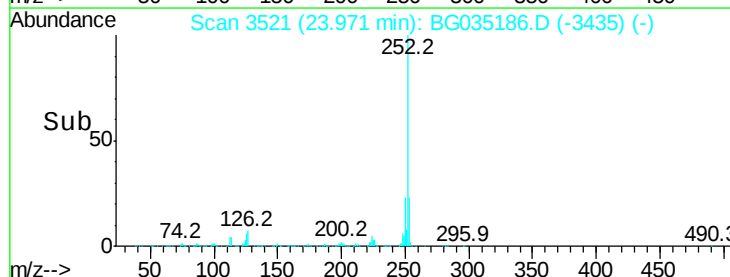
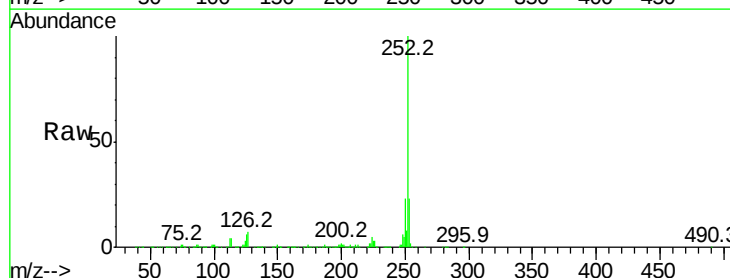
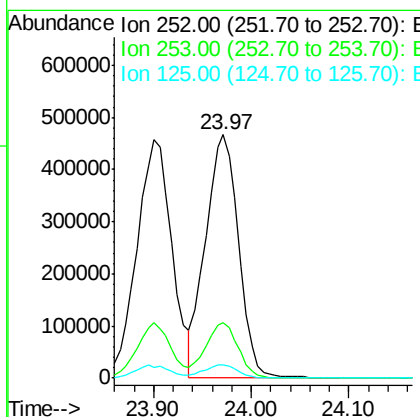
RT: 23.97 min Scan# 3521

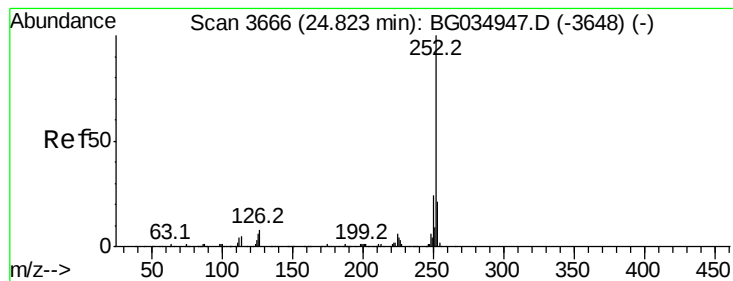
Delta R.T. -0.02 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.052 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

Instrument :

BNA_G

ClientSampleId :

EPE-106-7(3-8)MS

Tot Ion:252 Resp: 1096024

Ion Ratio Lower Upper

252 100

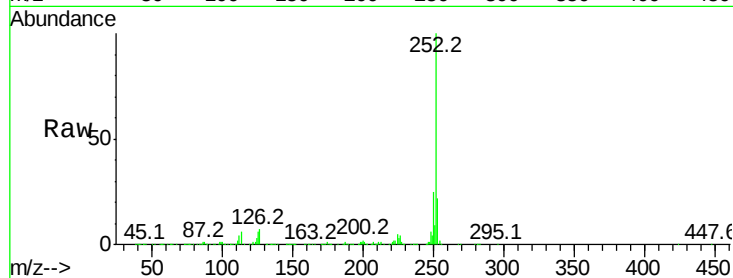
253 21.8 18.3 27.5

125 5.8 7.3 10.9#

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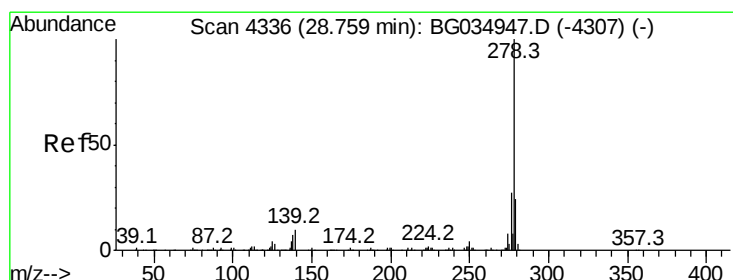
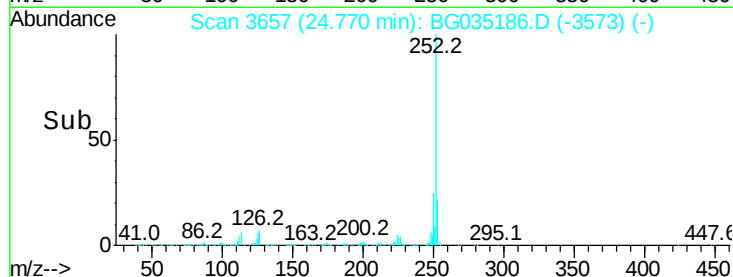
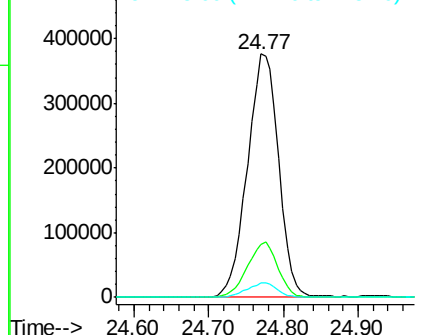
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.246 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035186.D

Acq: 16 Jun 2018 00:14

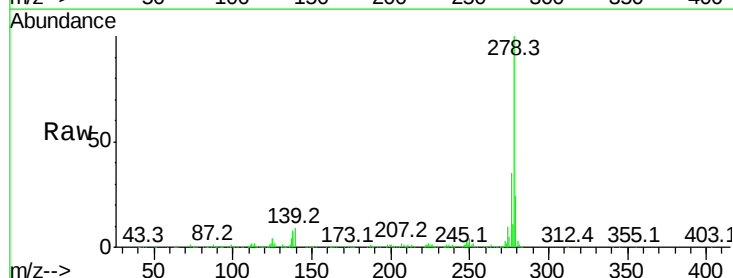
Tgt Ion:278 Resp: 994429

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

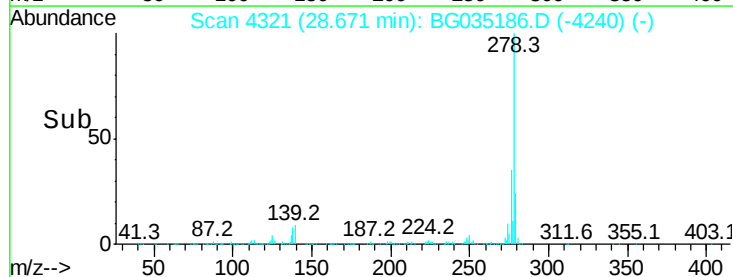
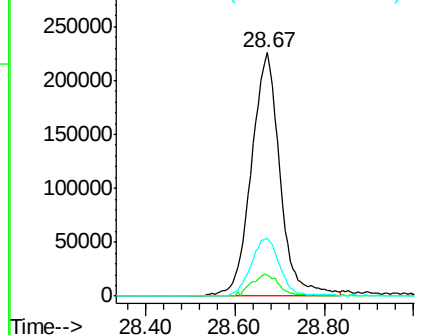
279 23.7 18.4 27.6

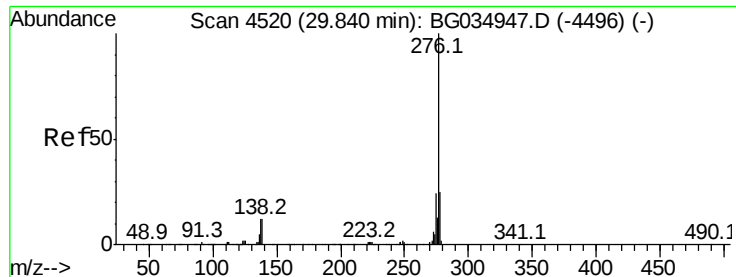


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.657 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. -0.05 min
 Lab File: BG035186.D
 Acq: 16 Jun 2018 00:14

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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