

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035519.D
 Acq On : 29 Jun 2018 23:59
 Operator : JU/SJ
 Sample : J3732-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:20 PM

Quant Time: Jun 30 02:10:15 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	35135	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	146789	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	109956	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	275121	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	285610	20.00	ng	-0.02
86) Perylene-d12	24.92	264	276172	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	348846	167.56	ng	0.00
7) Phenol-d6	7.24	99	571420	185.96	ng	0.01
23) Nitrobenzene-d5	9.23	82	363611	117.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	299943	213.09	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	835356	98.76	ng	-0.02
78) Terphenyl-d14	20.03	244	1405005	103.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	30785	30.992	ng	# 71
3) Pyridine	3.95	79	99501	37.125	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	50593	43.939	ng	# 81
6) Aniline	7.39	93	212589	53.522	ng	96
8) 2-Chlorophenol	7.63	128	131418	60.220	ng	96
9) Benzaldehyde	7.21	77	83566	35.306	ng	97
10) Phenol	7.26	94	212736	66.898	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	130711	52.958	ng	86
12) 1,3-Dichlorobenzene	7.96	146	129178	49.611	ng	97
13) 1,4-Dichlorobenzene	8.10	146	130940	48.714	ng	97
14) 1,2-Dichlorobenzene	8.42	146	132356	52.423	ng	93
15) Benzyl Alcohol	8.30	79	172097	59.106	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	143100	58.251	ng	72
17) 2-Methylphenol	8.50	107	141265	67.379	ng	# 91
18) Hexachloroethane	9.15	117	48415	50.312	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	138649	53.110	ng	# 84
20) 3+4-Methylphenols	8.83	107	201064	66.907	ng	92
22) Acetophenone	8.89	105	243160	53.476	ng	# 90
24) Nitrobenzene	9.27	77	196174	62.037	ng	94
25) Isophorone	9.79	82	405364	62.174	ng	99
26) 2-Nitrophenol	9.98	139	85351	78.304	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	153803	67.131	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	211434	60.347	ng	96
29) 2,4-Dichlorophenol	10.52	162	174972	70.188	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	171775	57.464	ng	97
31) Naphthalene	10.92	128	439951	57.694	ng	97
32) Benzoic acid	10.15	122	22114	14.410	ng	# 85
33) 4-Chloroaniline	11.02	127	132463	40.006	ng	96
34) Hexachlorobutadiene	11.20	225	126103	54.243	ng	97
35) Caprolactam	11.82	113	63858m	69.312	ng	
36) 4-Chloro-3-methylphenol	12.15	107	222113	71.475	ng	93
37) 2-Methylnaphthalene	12.52	142	362913	62.773	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	254435	62.124	ng	99
40) Hexachlorocyclopentadiene	12.86	237	310666	120.960	ng	91

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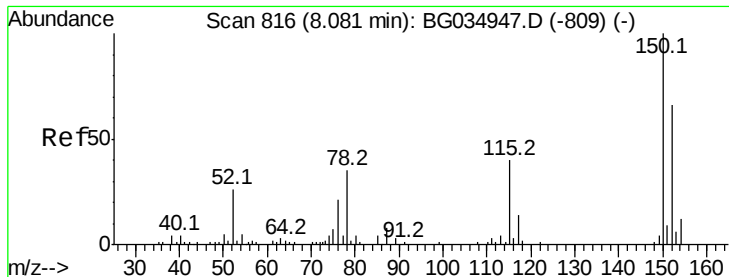
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	171426	69.902	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	186206	69.178	nq	97
45) 1,1'-Biphenyl	13.52	154	509845	57.664	nq	96
46) 2-Chloronaphthalene	13.57	162	404559	60.520	nq	99
47) 2-Nitroaniline	13.77	65	147791	74.870	nq	94
48) Acenaphthylene	14.41	152	673826	60.115	nq	99
49) Dimethylphthalate	14.14	163	692853	72.259	nq	99
50) 2,6-Dinitrotoluene	14.26	165	134799	77.060	nq	91
51) Acenaphthene	14.75	154	398155	54.366	nq	99
52) 3-Nitroaniline	14.59	138	98361	57.304	nq #	95
53) 2,4-Dinitrophenol	14.80	184	83318	117.691	nq #	69
54) Dibenzofuran	15.08	168	659795	60.153	nq	94
55) 4-Nitrophenol	14.91	139	196928	135.938	nq #	86
56) 2,4-Dinitrotoluene	15.05	165	188511	81.125	nq #	87
57) Fluorene	15.74	166	555365	60.584	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189928	72.634	nq	92
59) Diethylphthalate	15.50	149	570333	58.300	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	321433	61.493	nq	95
61) 4-Nitroaniline	15.76	138	131104	71.220	nq #	78
62) Azobenzene	16.02	77	558323	58.241	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	99940	79.562	nq	86
65) n-Nitrosodiphenylamine	15.94	169	493355	59.712	nq	100
66) 4-Bromophenyl-phenylether	16.62	248	218301	65.890	nq	97
67) Hexachlorobenzene	16.73	284	220280	65.323	nq	94
68) Atrazine	16.88	200	216926	61.568	nq	98
69) Pentachlorophenol	17.08	266	253285	111.699	nq	98
70) Phenanthrene	17.47	178	855568	61.219	nq	98
71) Anthracene	17.56	178	868126	62.013	nq	98
72) Carbazole	17.83	167	792900	61.044	nq	99
73) Di-n-butylphthalate	18.38	149	864573	55.845	nq #	99
74) Fluoranthene	19.48	202	1092960	60.099	nq	95
76) Benzidine	19.65	184	648957	61.074	nq	98
77) Pyrene	19.84	202	1066090	56.621	nq	98
79) Butylbenzylphthalate	20.72	149	402264	58.836	nq #	95
80) Benzo(a)anthracene	21.67	228	1091388	59.798	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	287364	41.850	nq #	96
82) Chrysene	21.74	228	1015836	60.790	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	549576	56.888	nq	98
84) Di-n-octyl phthalate	22.79	149	932631	56.271	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.61	276	1232888	62.995	nq #	89
87) Benzo(b)fluoranthene	23.90	252	1095238	64.398	nq #	97
88) Benzo(k)fluoranthene	23.97	252	1008869	60.641	nq #	97
89) Benzo(a)pyrene	24.78	252	1039432	64.951	nq #	96
90) Dibenzo(a,h)anthracene	28.67	278	998102	63.179	nq #	96
91) Benzo(g,h,i)perylene	29.78	276	1014647	65.627	nq #	94

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



#1

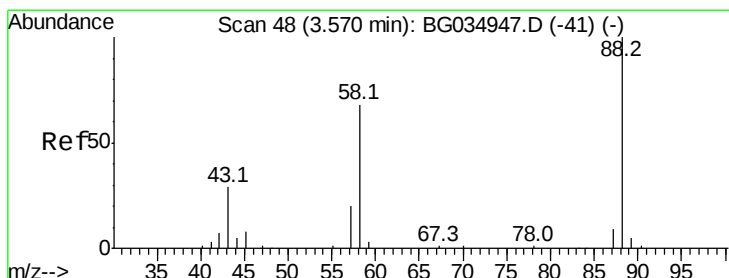
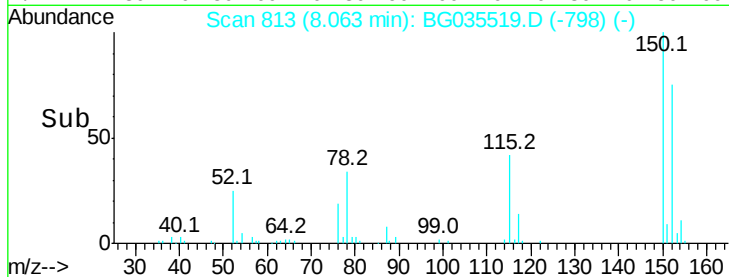
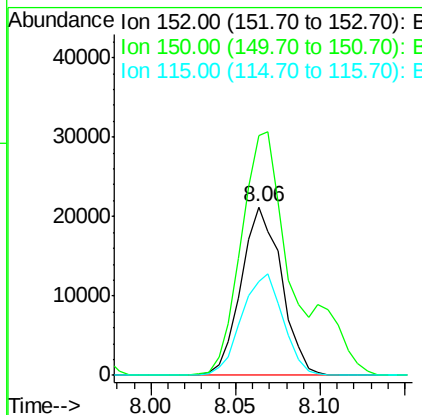
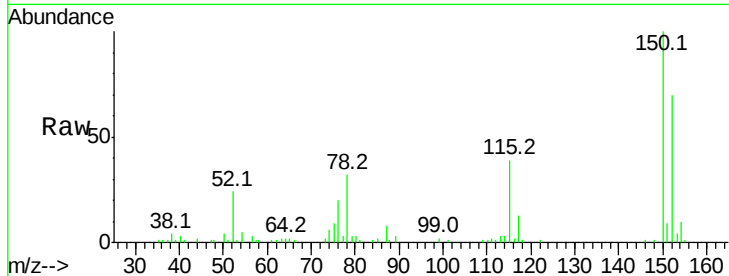
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	126.6	189.8
115	56.0	53.0	79.4

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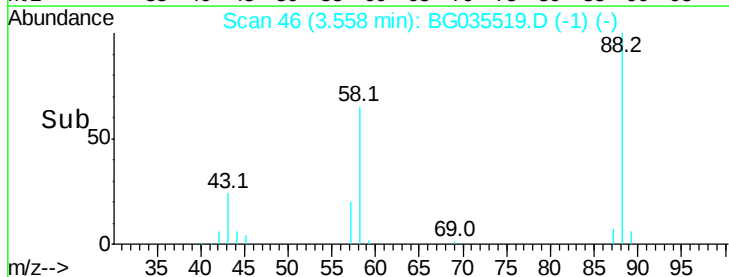
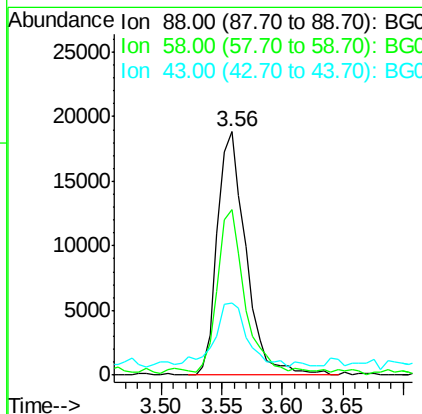
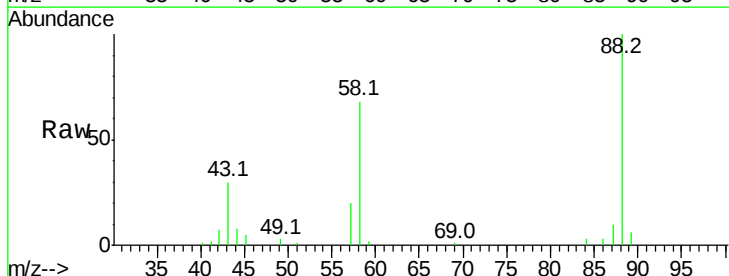
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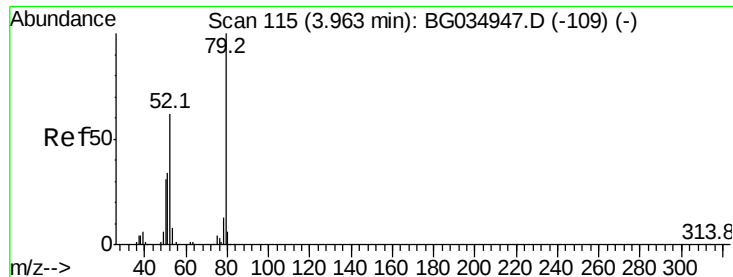


#2

1,4-Dioxane
Concen: 30.992 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	79.6	119.4#
43	29.9	27.4	41.0





#3

Pvridine

Concen: 37.125 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

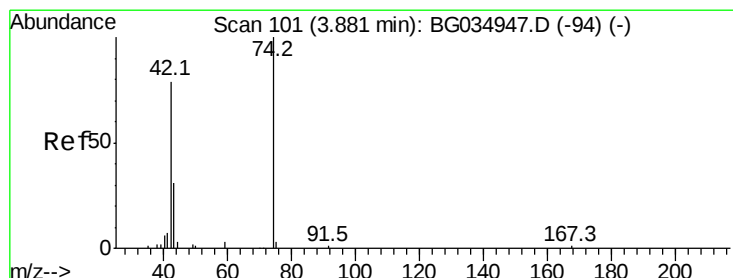
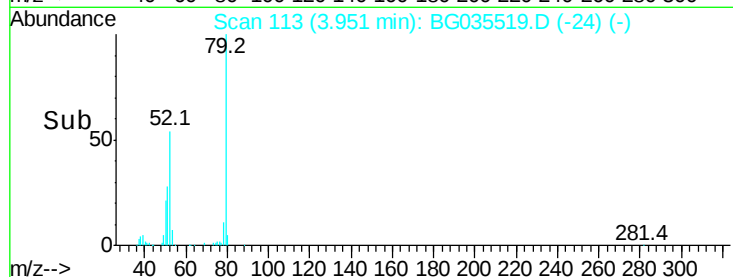
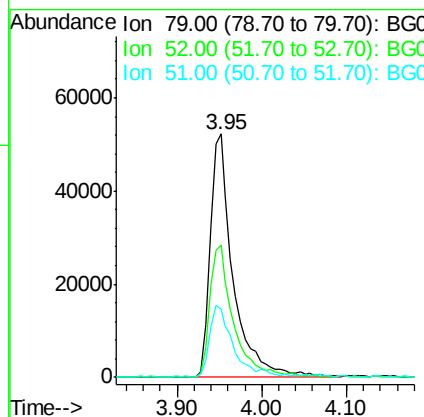
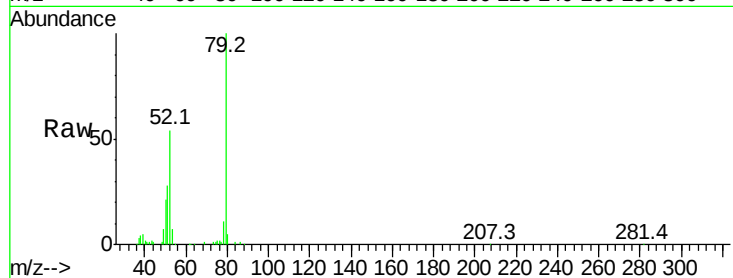
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	79	Resp:	99501
Ion Ratio	Lower	Upper	
79	100		
52	54.4	69.9	104.9#
51	28.3	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.939 ng

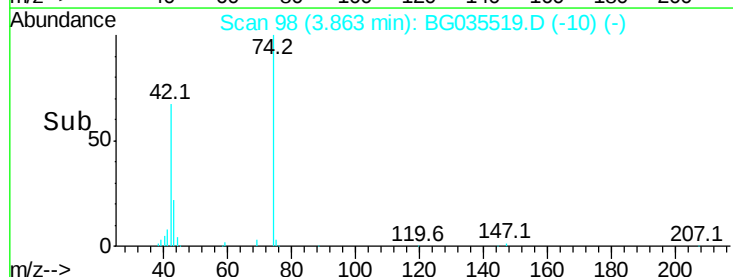
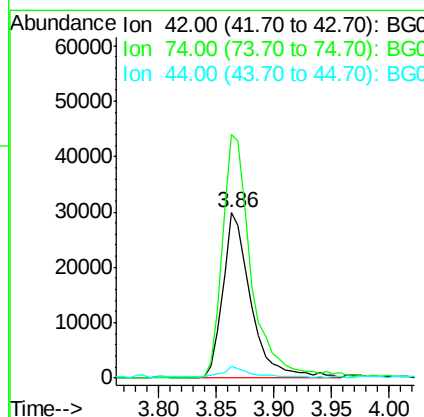
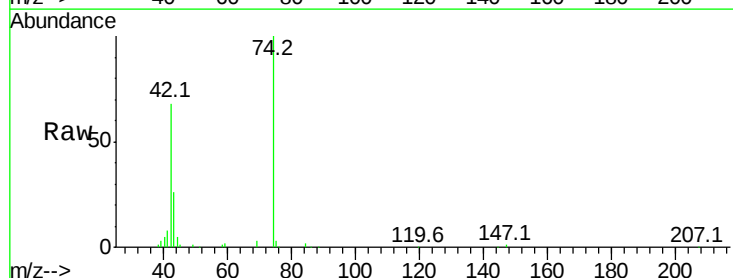
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	42	Resp:	50593
Ion Ratio	Lower	Upper	
42	100		
74	147.3	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 167.558 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

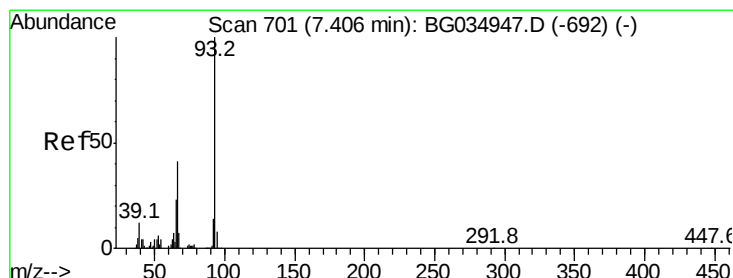
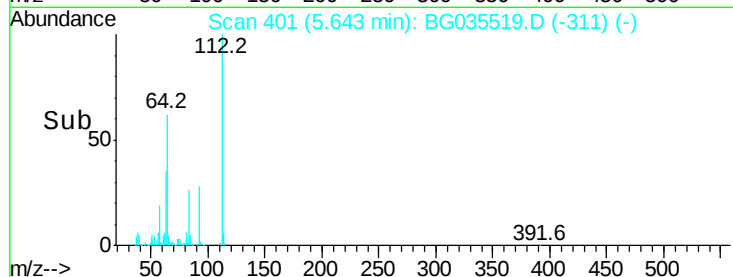
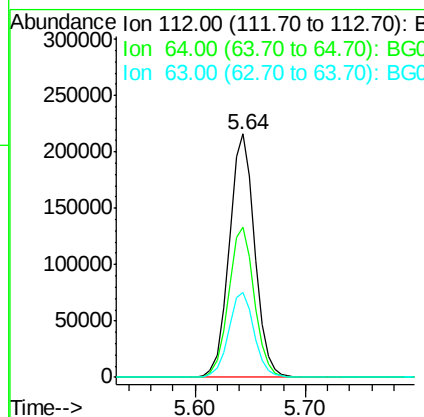
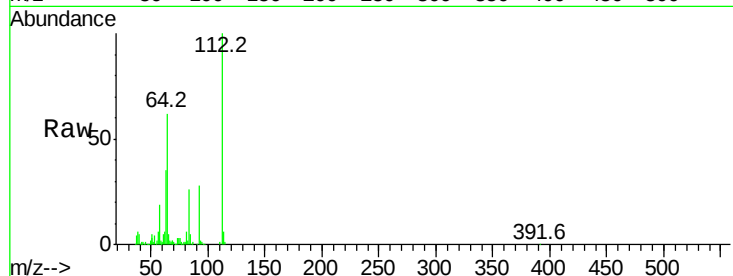
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	112	Resp:	348846
Ion Ratio	Lower	Upper	
112	100		
64	61.6	56.3	84.5
63	34.9	30.1	45.1

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#6

Aniline

Concen: 53.522 ng

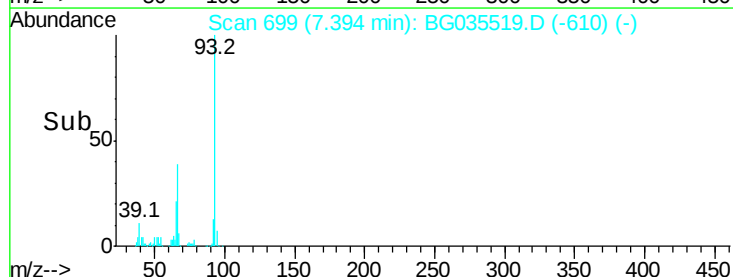
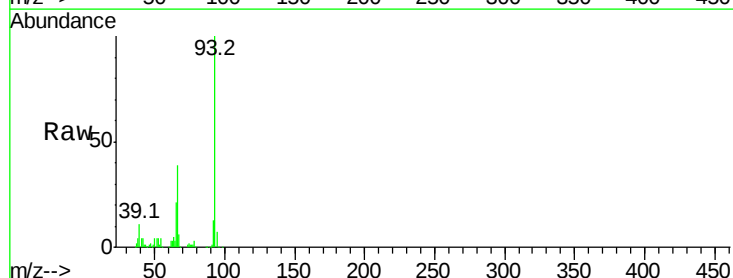
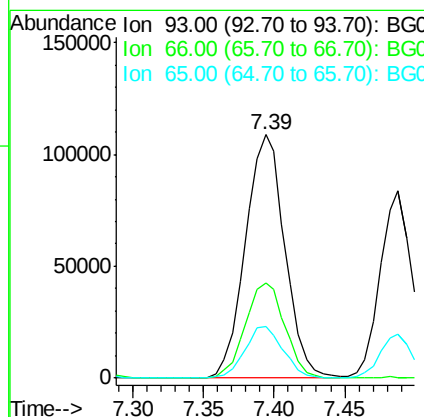
RT: 7.39 min Scan# 699

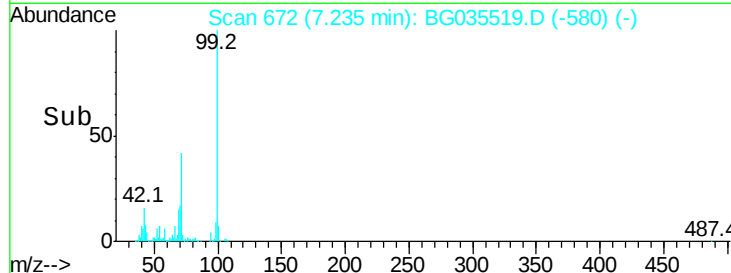
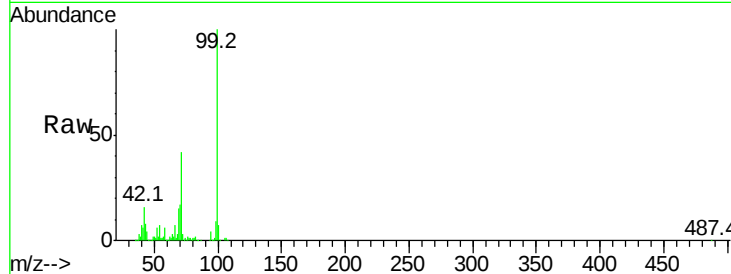
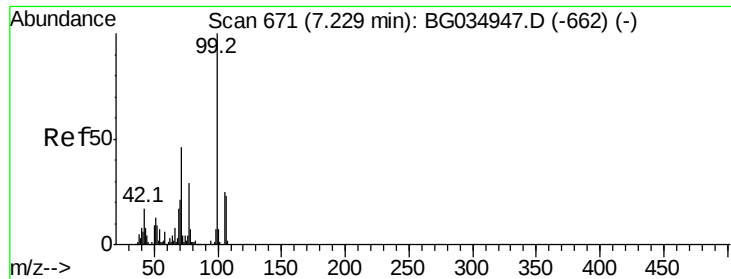
Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	93	Resp:	212589
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 185.959 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tot Ion	Ratio	Resp	Lower	Upper
99	100	571420		
42	15.9		14.1	21.1
71	41.6		26.1	39.1#

Instrument :

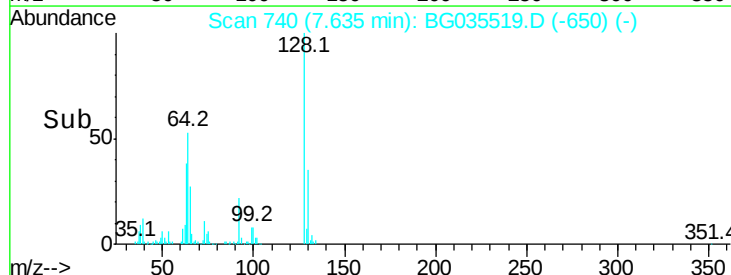
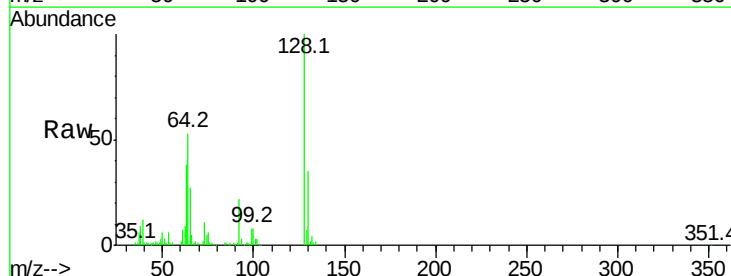
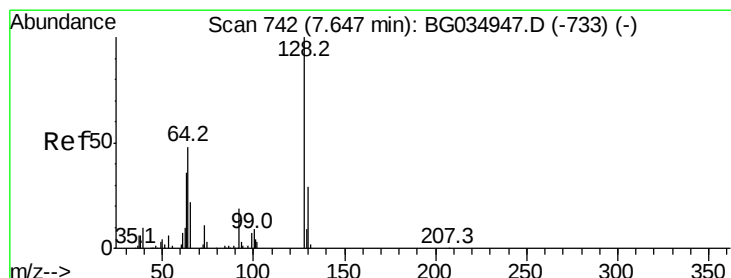
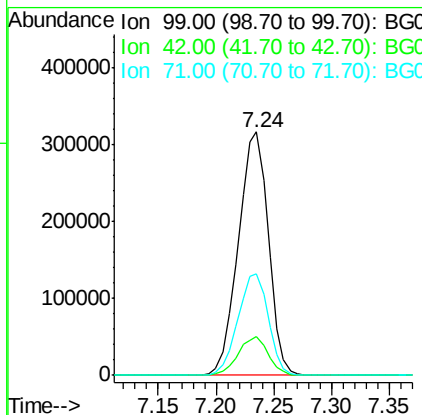
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Manual Integrations
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#8

2-Chlorophenol

Concen: 60.220 ng

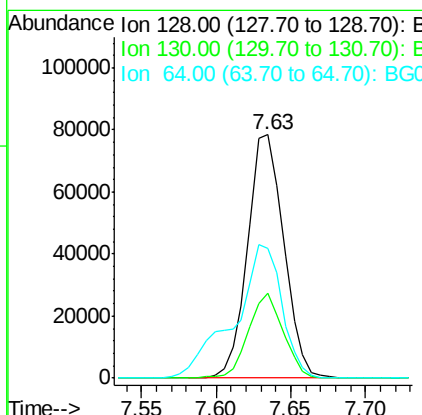
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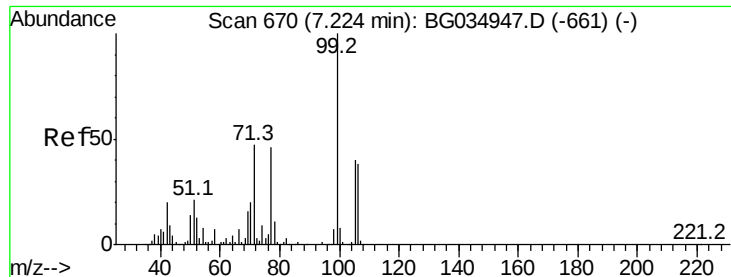
Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	131418		
130	35.0		14.0	54.0
64	53.2		37.7	77.7





#9

Benzaldehyde

Concen: 35.306 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion: 77 Resp: 83566

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

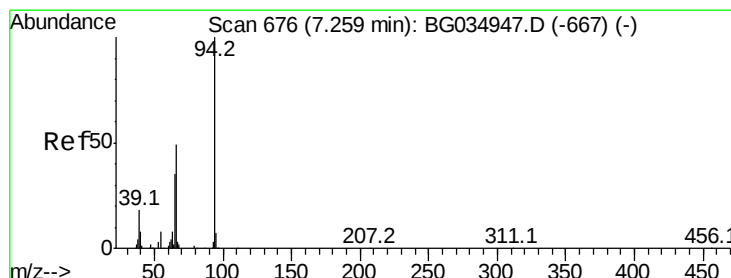
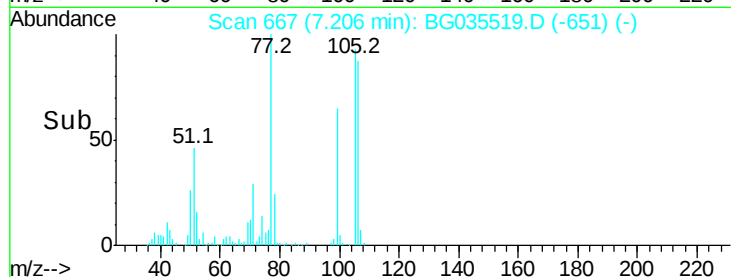
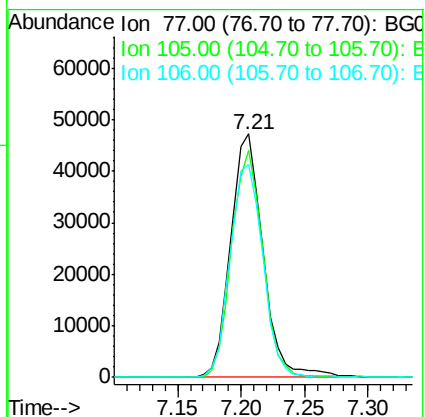
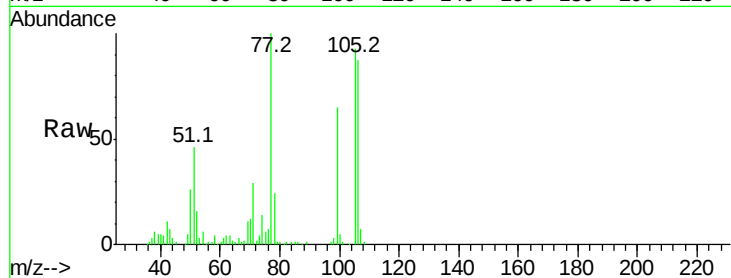
106 87.3 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 66.898 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

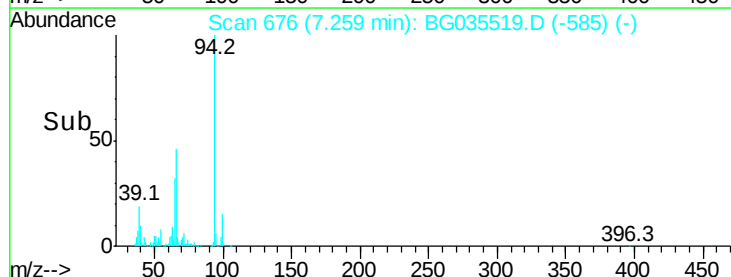
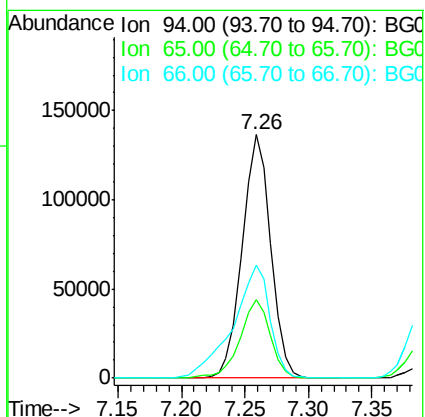
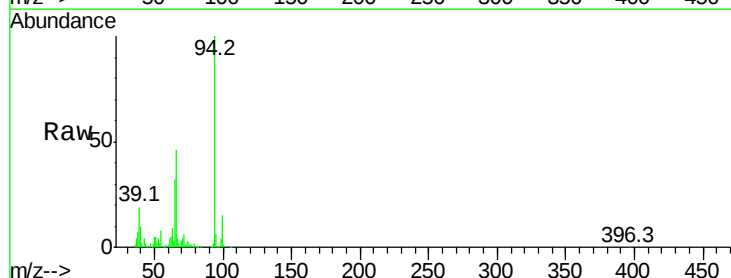
Tgt Ion: 94 Resp: 212736

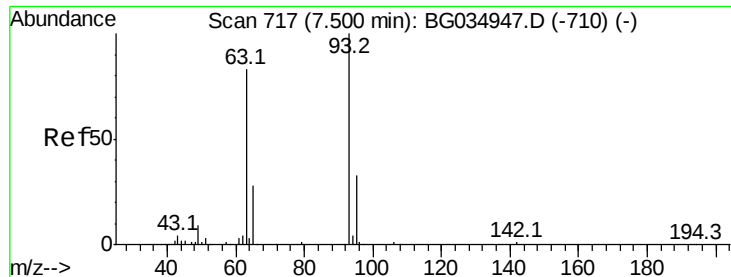
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 46.4 22.2 62.2





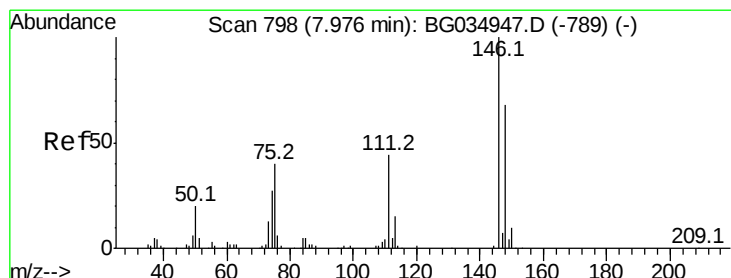
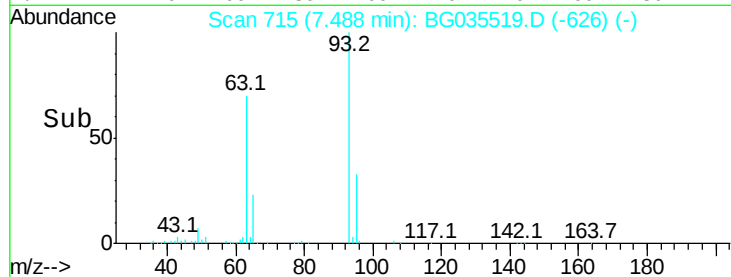
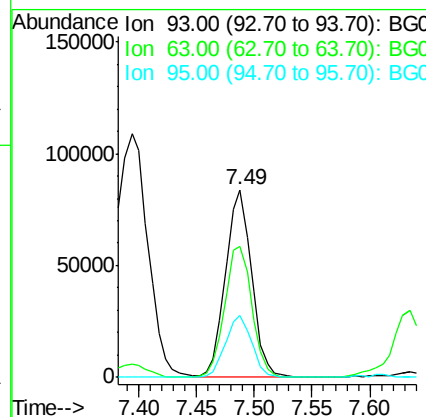
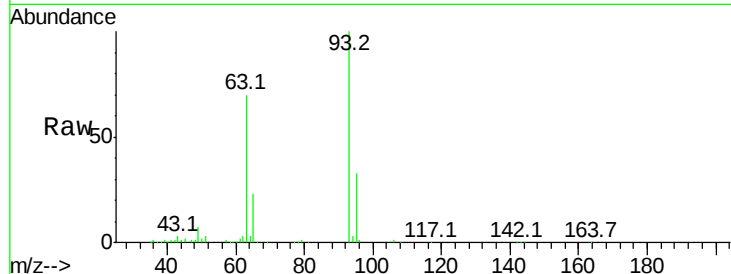
#11
bis(2-Chloroethyl)ether
Concen: 52.958 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	130711		
63	70.1		67.1	107.1
95	32.8		11.5	51.5

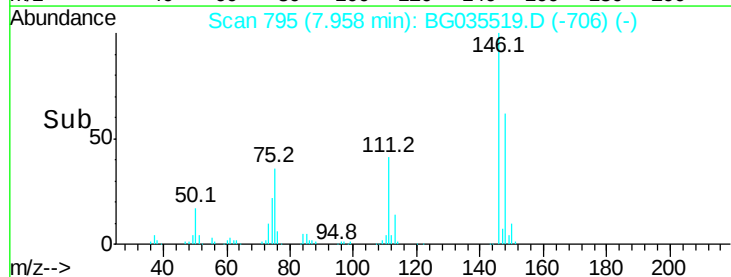
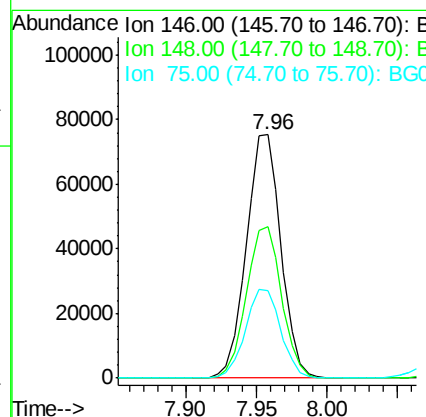
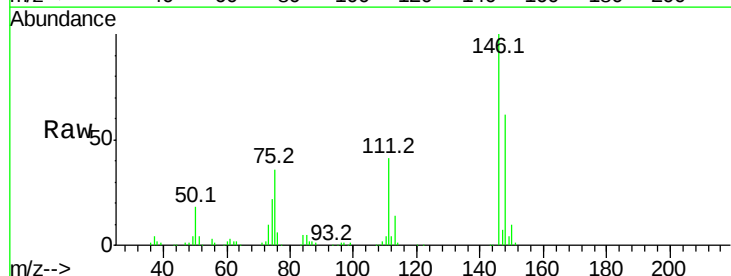
Manual Integrations
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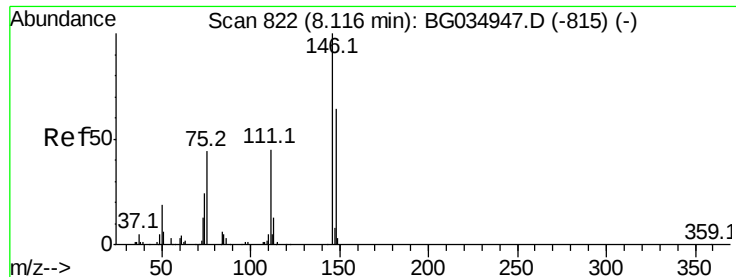
Sohil
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#12
1,3-Dichlorobenzene
Concen: 49.611 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	129178		
148	62.5		51.4	77.2
75	35.7		26.6	39.8





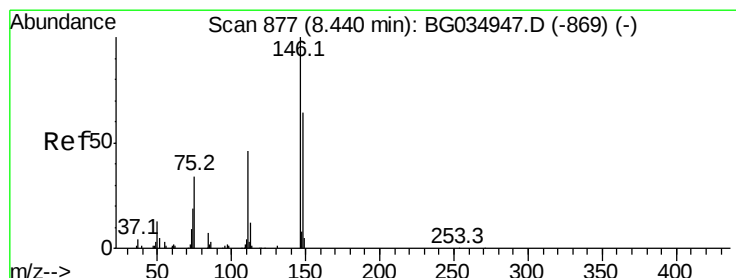
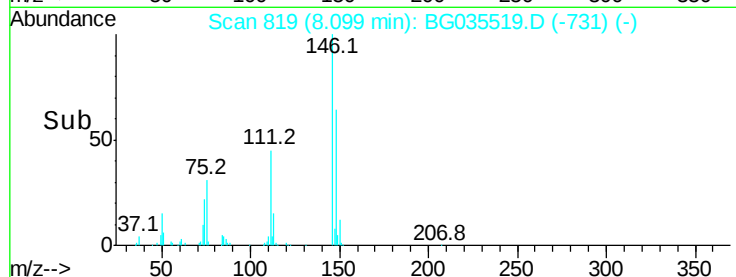
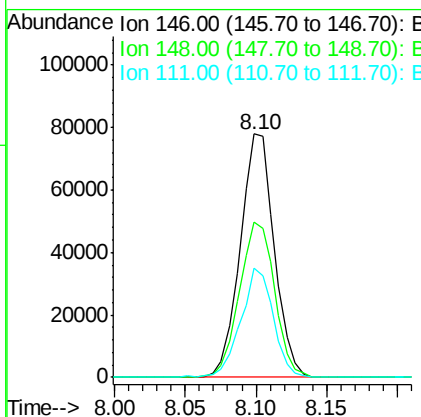
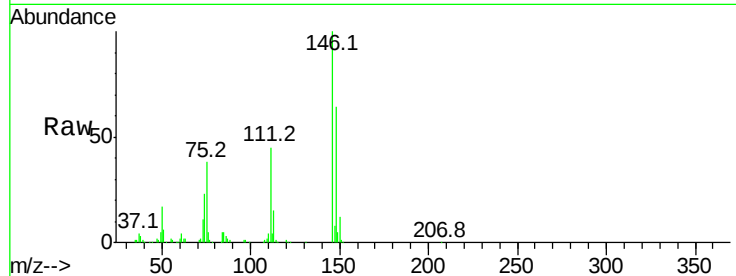
#13
 1,4-Dichlorobenzene
 Concen: 48.714 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	44.9	35.2	52.8

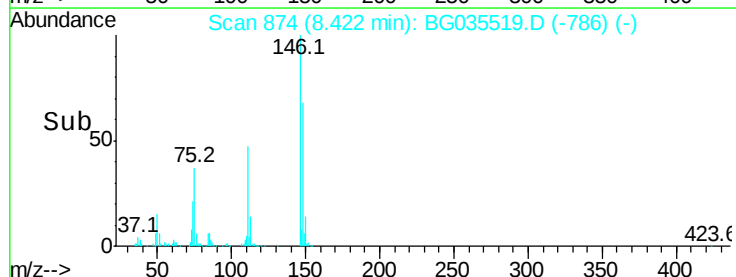
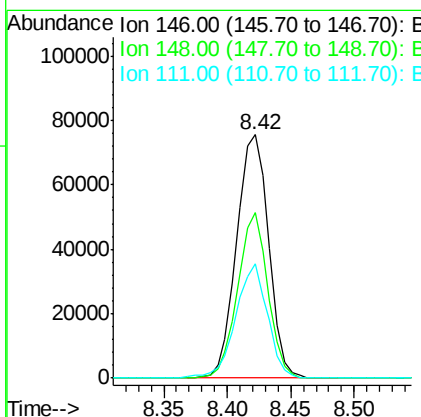
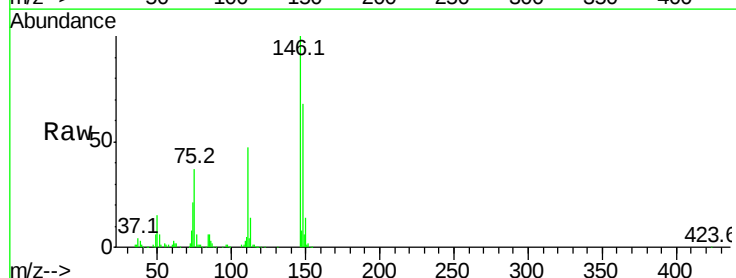
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#14
 1,2-Dichlorobenzene
 Concen: 52.423 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 59.106 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

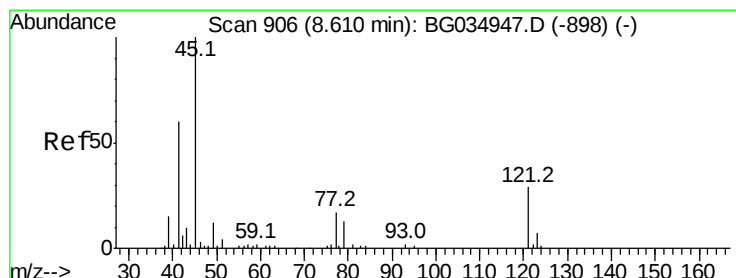
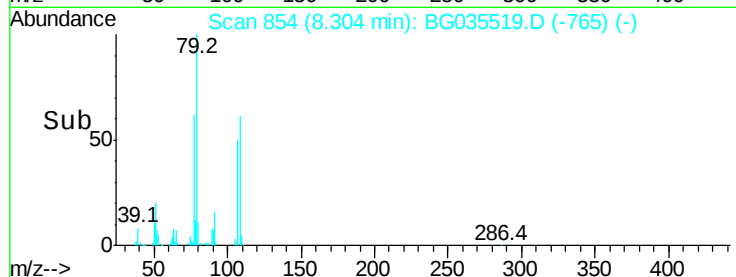
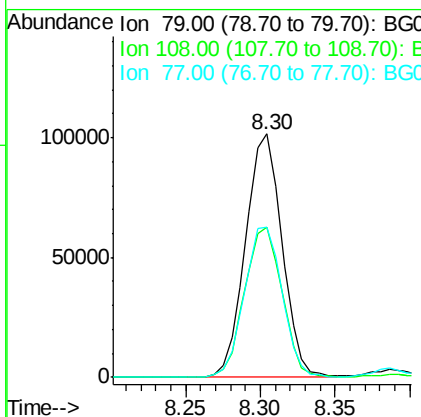
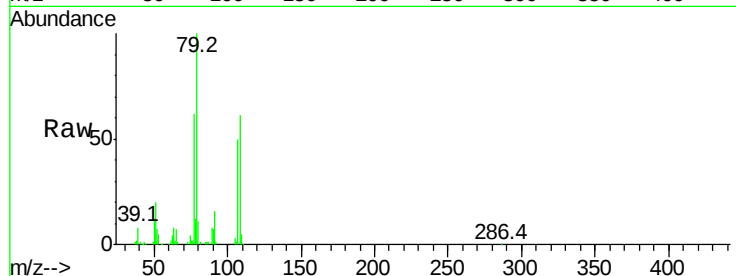
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	79	Resp:	172097
Ion Ratio	Lower	Upper	
79	100		
108	61.4	57.2	85.8
77	61.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 58.251 ng

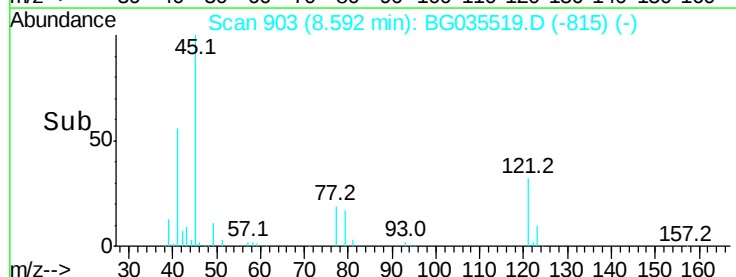
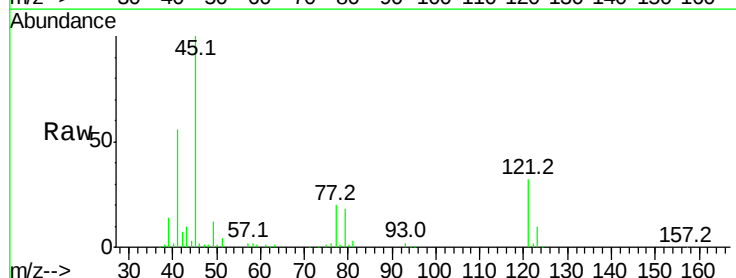
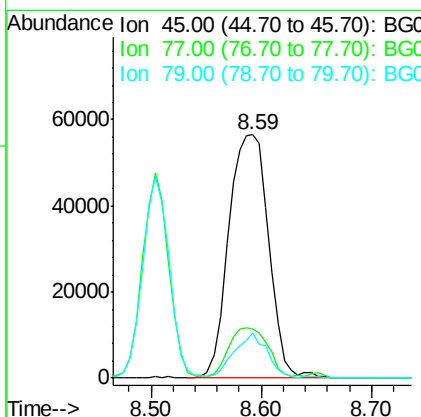
RT: 8.59 min Scan# 903

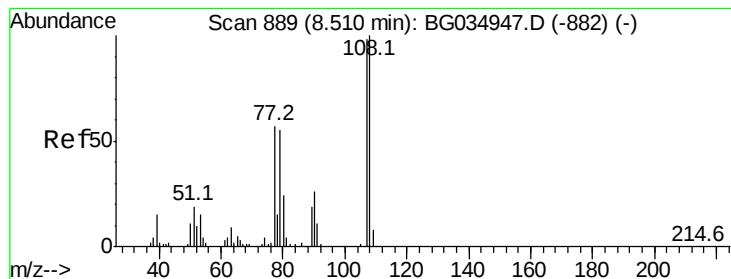
Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	45	Resp:	143100
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	30.2
79	18.4	0.0	27.9





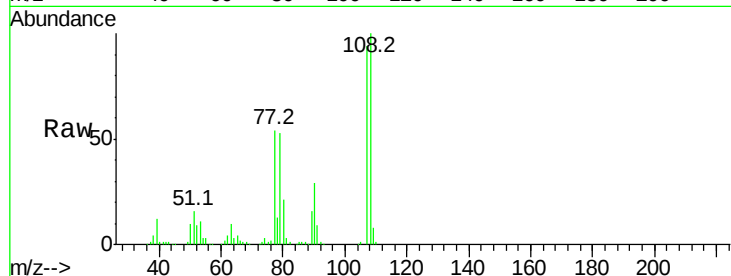
#17
2-Methylphenol
Concen: 67.379 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	83.9	125.9	
77	57.6	37.2	55.8	
79	56.5	36.2	54.2	

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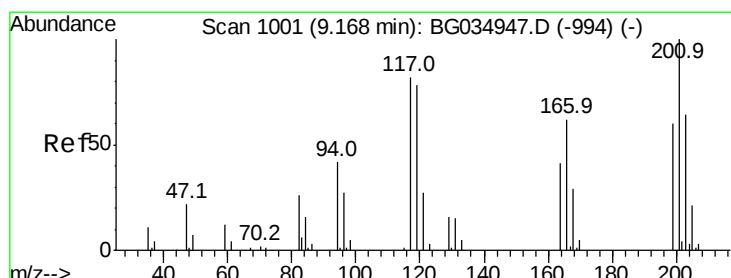
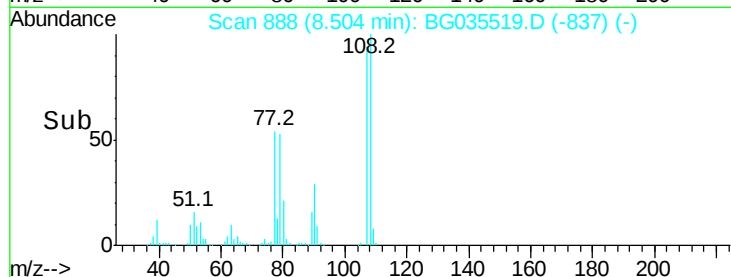
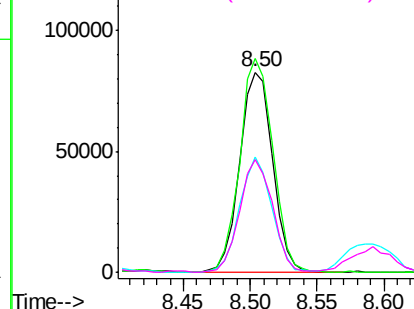
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

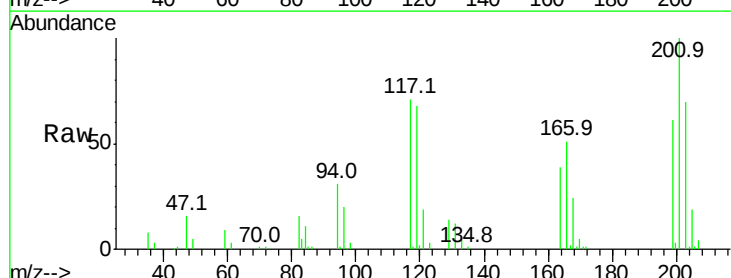
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 50.312 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.7	115.1	
201	141.3	95.7	143.5	

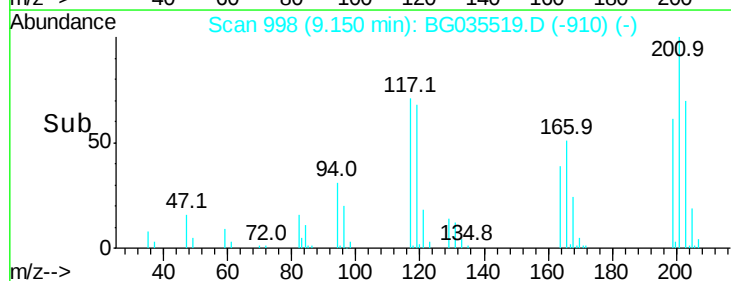
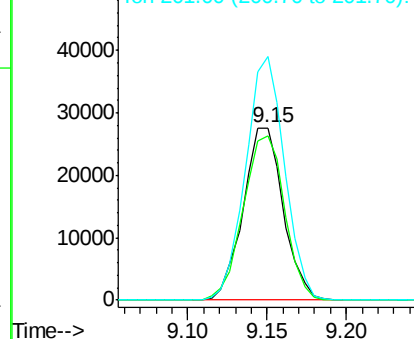


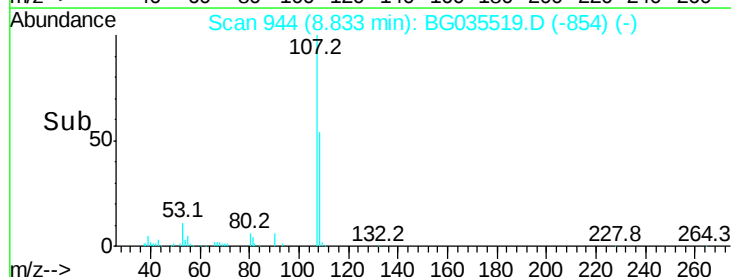
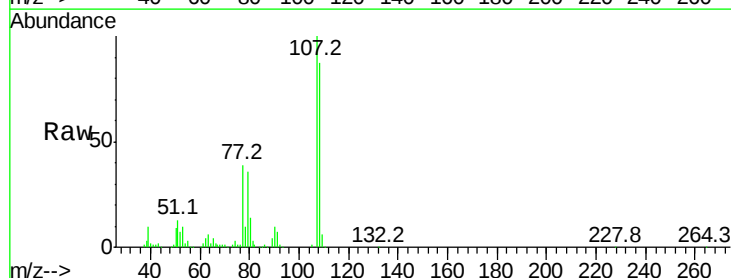
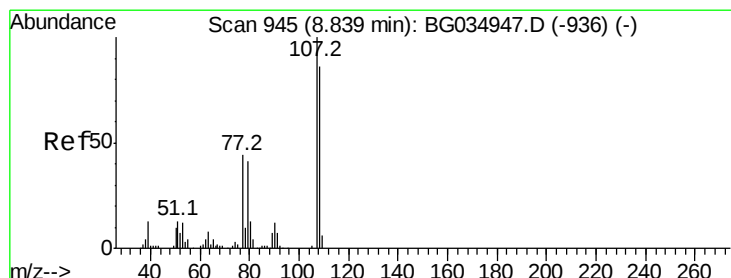
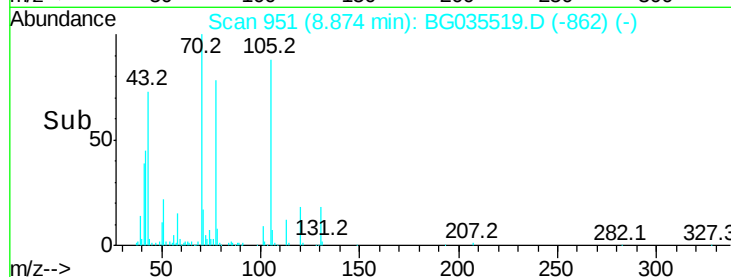
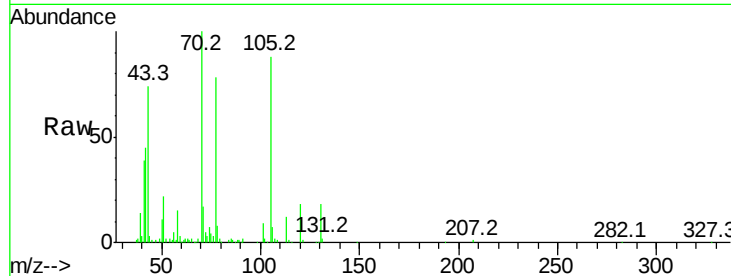
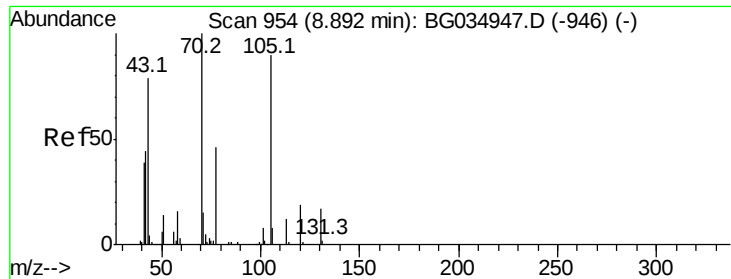
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





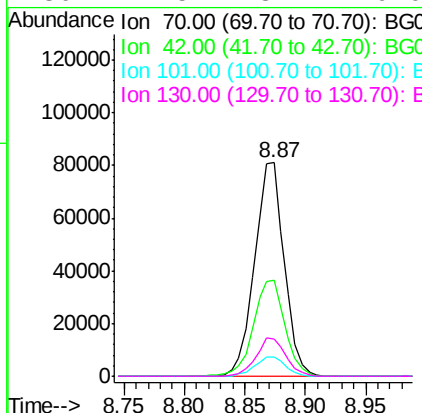
#19
n-Nitroso-di-n-propylamine
Concen: 53.110 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.1	73.7#
101	8.9	8.5	12.7
130	17.5	13.4	20.0

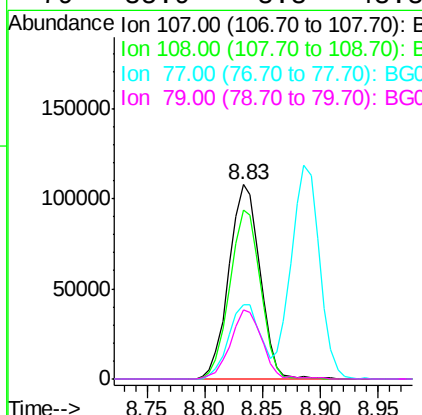
Manual Integrations
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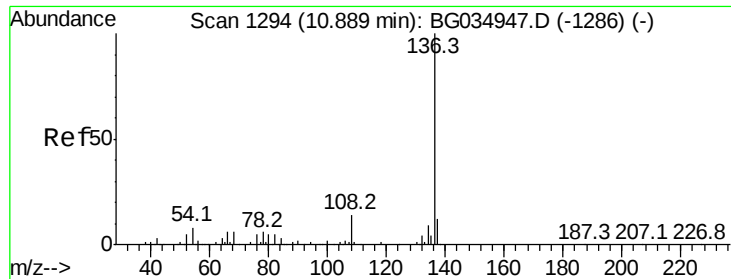
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#20
3+4-Methylphenols
Concen: 66.907 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	38.5	13.9	53.9
79	35.9	8.8	48.8





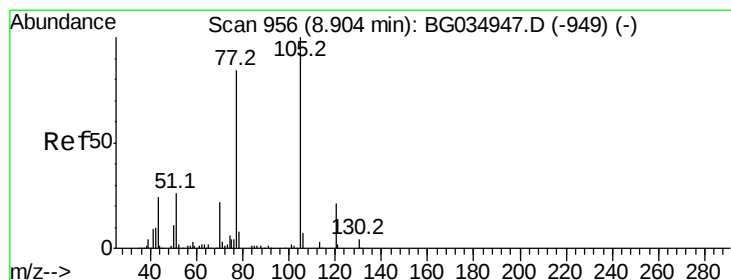
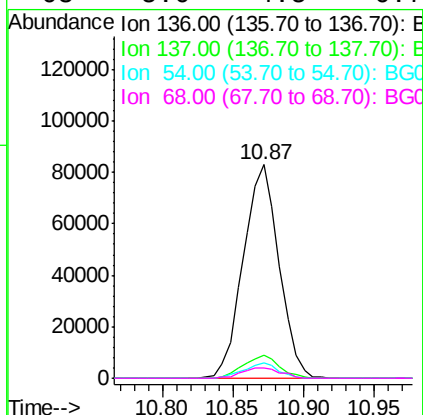
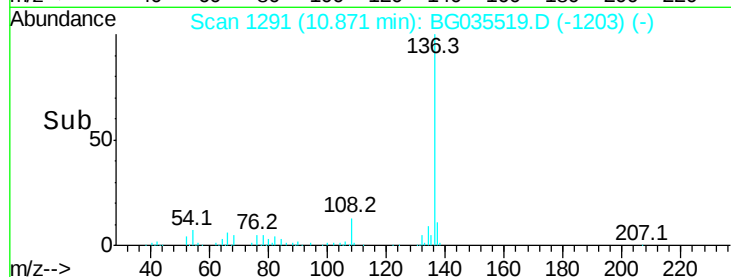
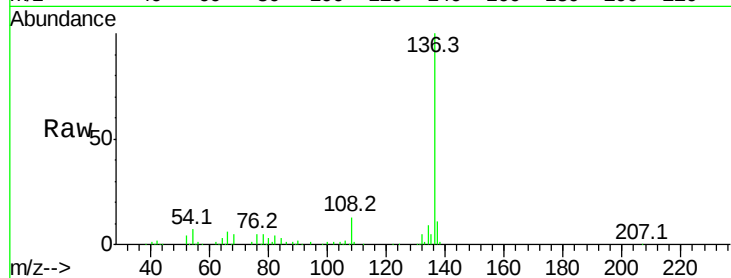
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	7.2	10.3	15.5	
68	5.0	4.5	6.7	

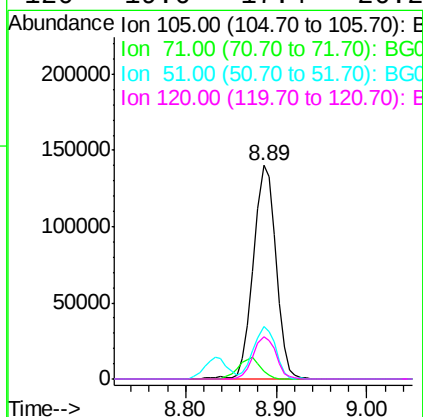
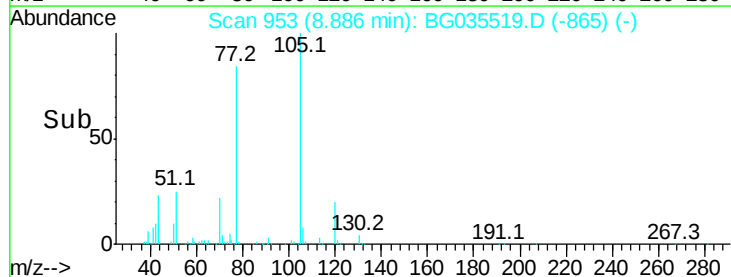
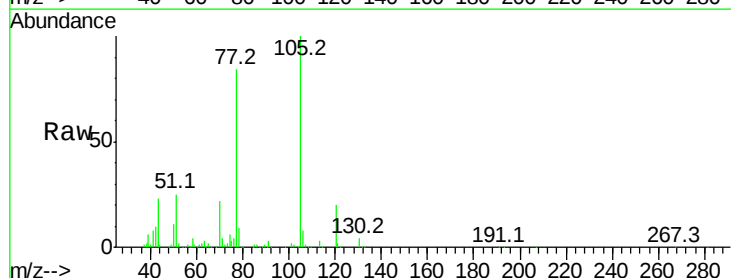
Manual Integrations
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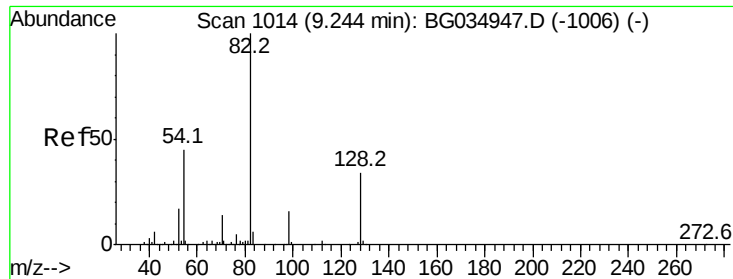
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#22
Acetophenone
Concen: 53.476 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	3.0	4.4	
51	24.7	26.1	39.1	
120	19.6	17.4	26.2	





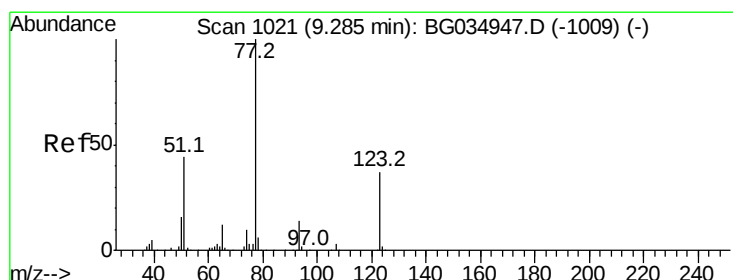
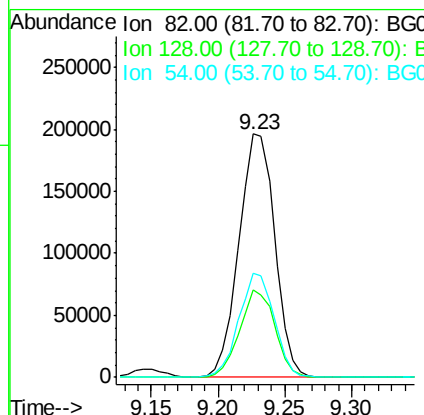
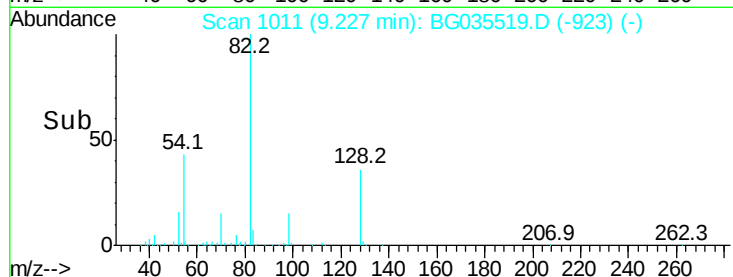
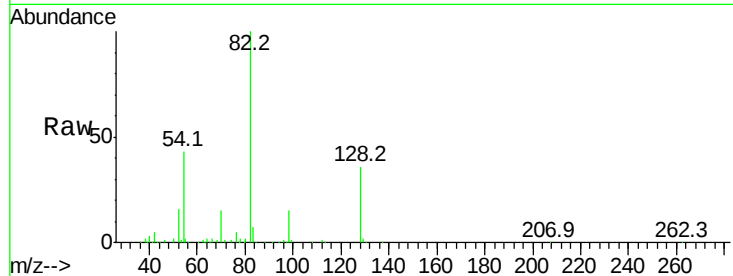
#23
Nitrobenzene-d5
Concen: 117.747 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.1	29.7	44.5	
54	42.6	43.1	64.7	

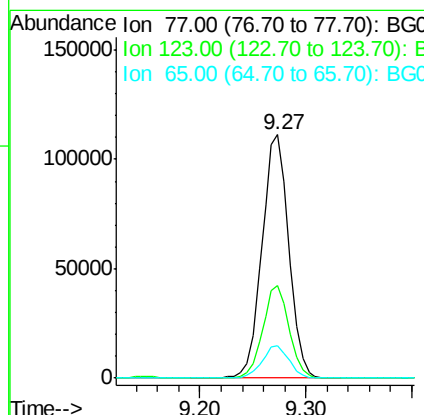
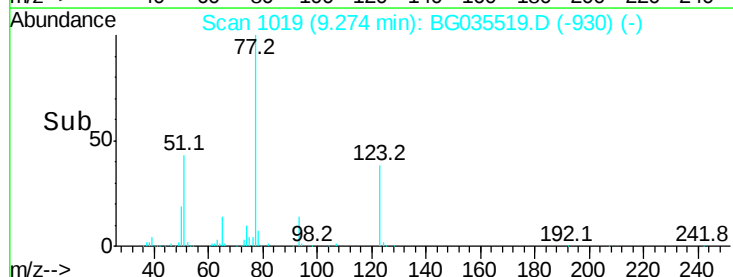
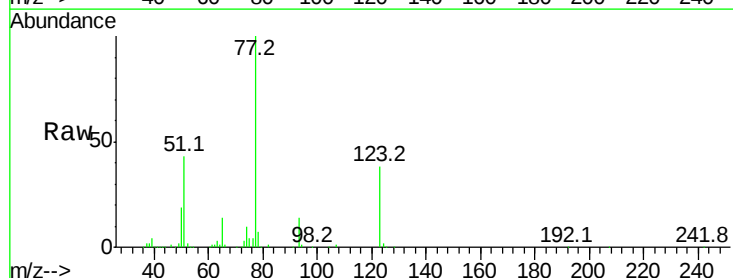
Manual Integrations
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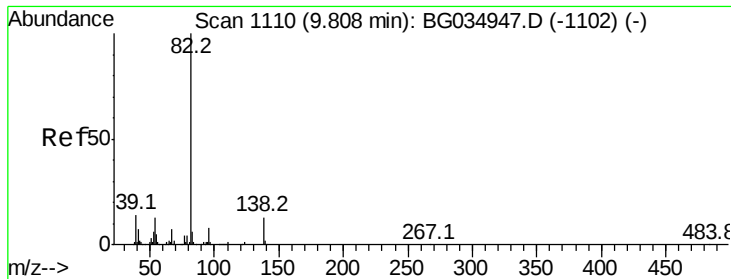
Sohil
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#24
Nitrobenzene
Concen: 62.037 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	33.0	49.6	
65	13.5	13.0	19.6	





#25

Isophorone

Concen: 62.174 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

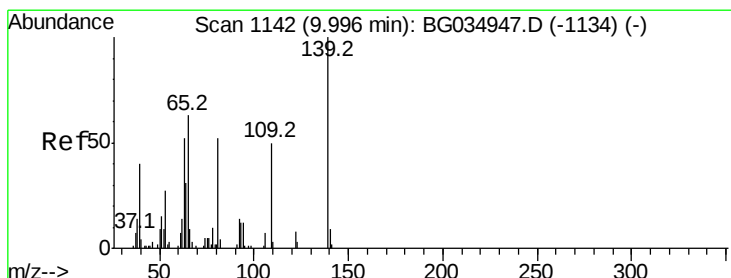
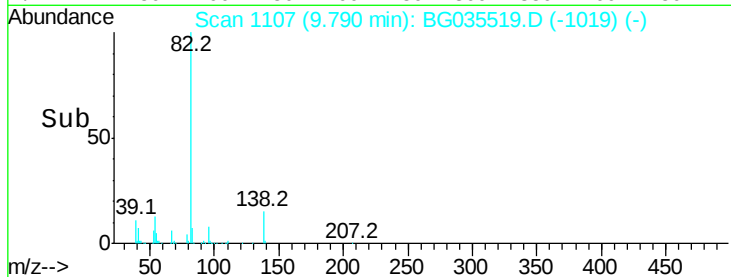
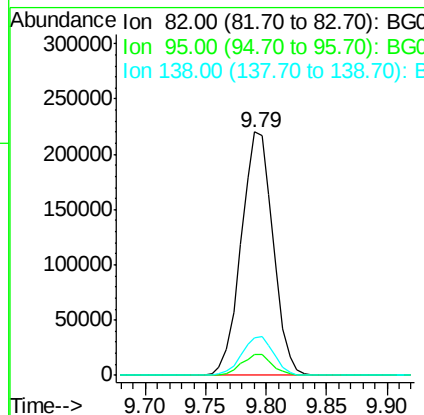
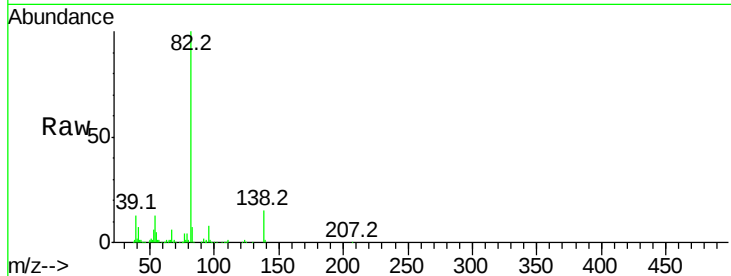
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	82	Resp:	405364
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 78.304 ng

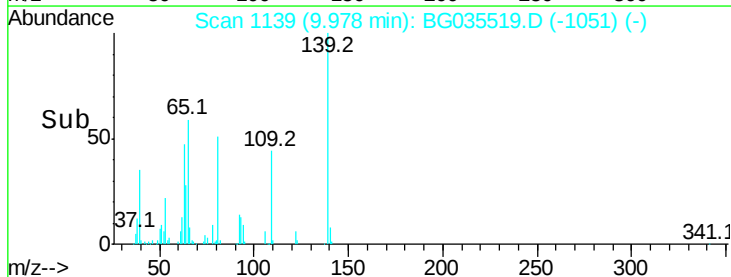
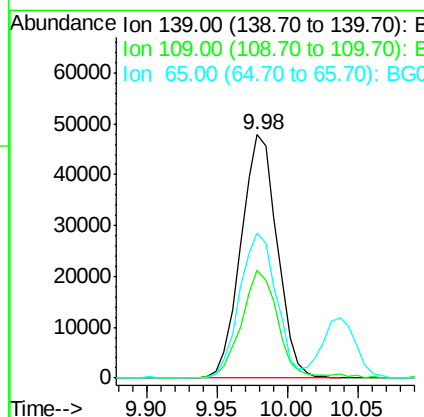
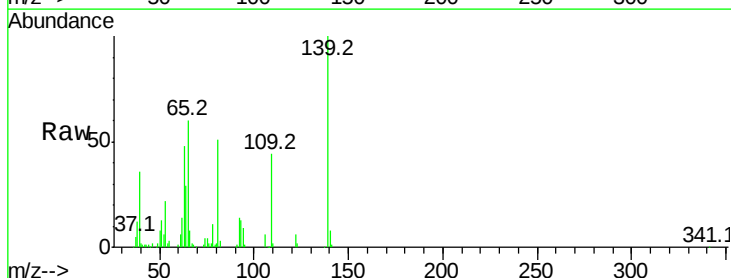
RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	139	Resp:	85351
Ion Ratio	Lower	Upper	
139	100		
109	44.2	24.2	36.2#
65	59.8	47.4	71.0





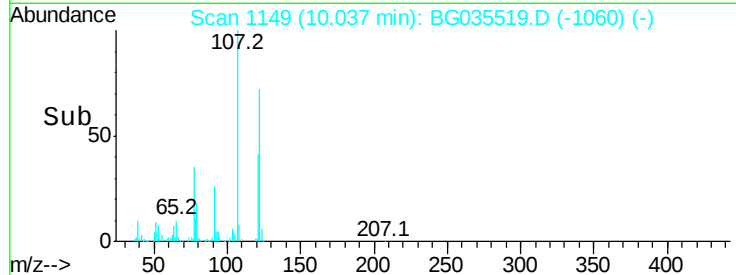
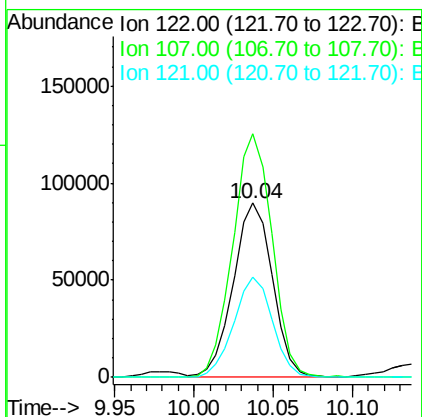
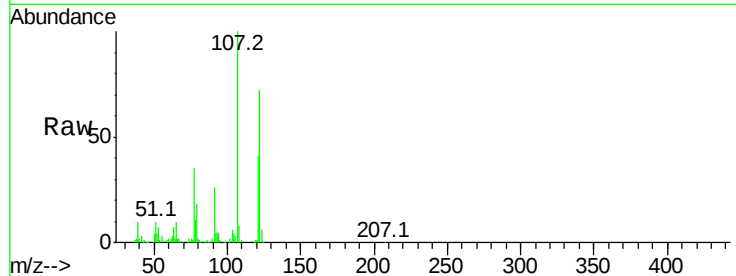
#27
2,4-Dimethylphenol
Concen: 67.131 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.8	100.2	150.2
121	57.9	44.4	66.6

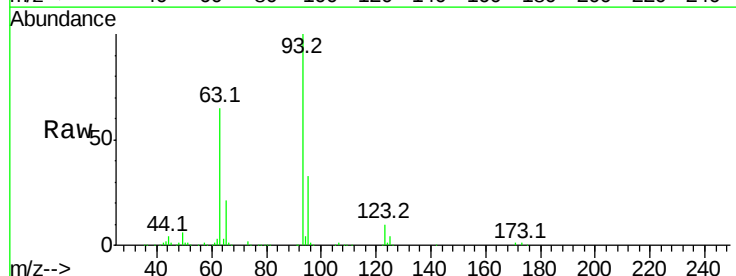
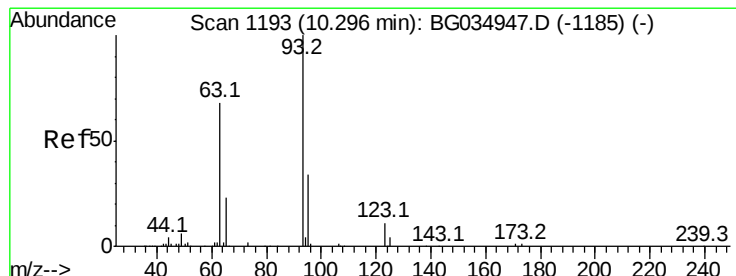
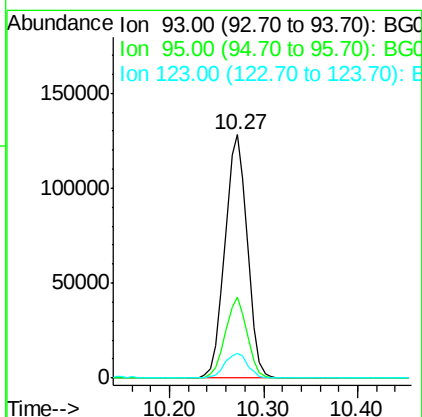
Manual Integrations
APPROVED

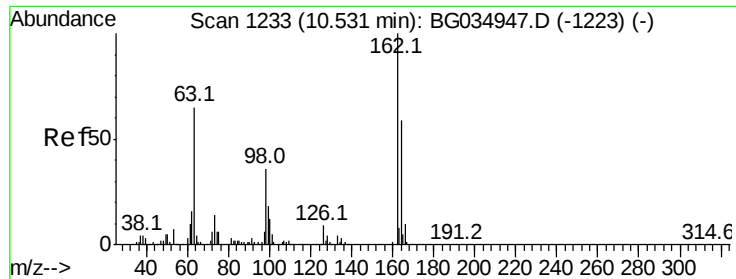
Sohil
7/2/2018 12:35:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 60.347 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.0	8.4	12.6





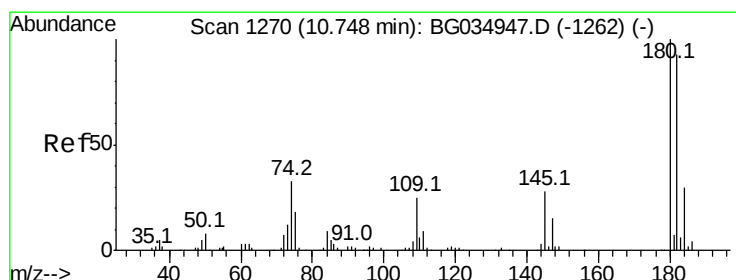
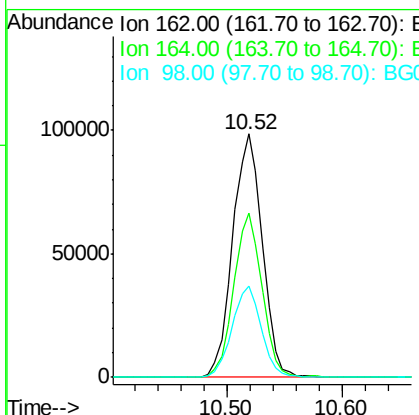
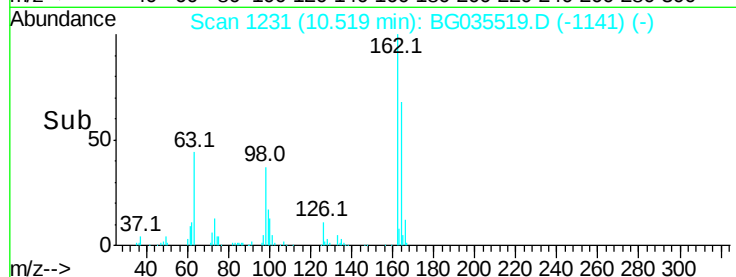
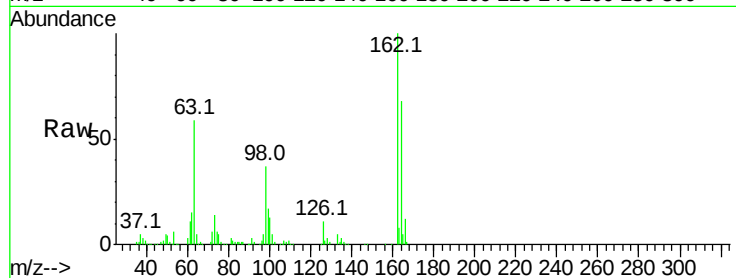
#29
2,4-Dichlorophenol
Concen: 70.188 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174972		
164	67.7	48.0	88.0	
98	37.3	21.1	61.1	

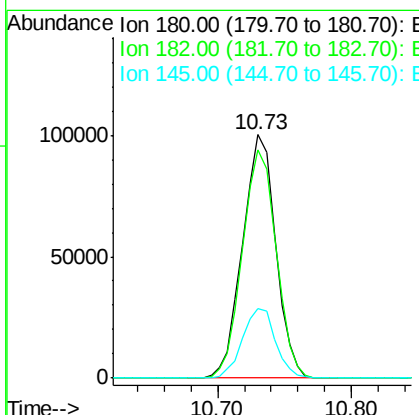
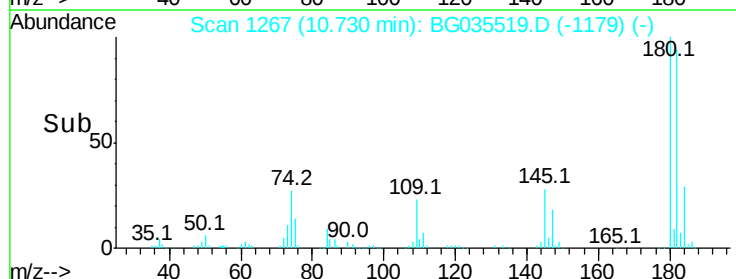
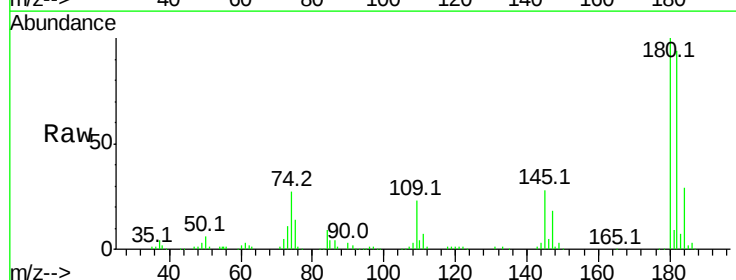
Manual Integrations
APPROVED

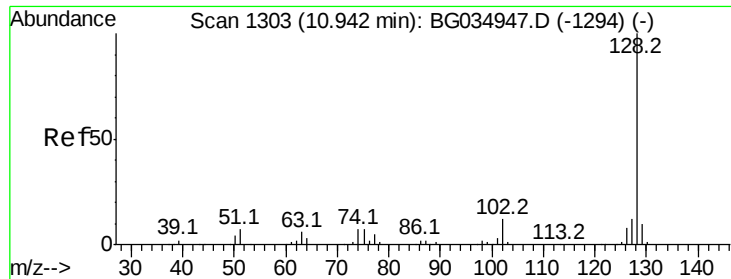
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 57.464 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171775		
182	93.7	77.5	116.3	
145	28.4	23.4	35.2	





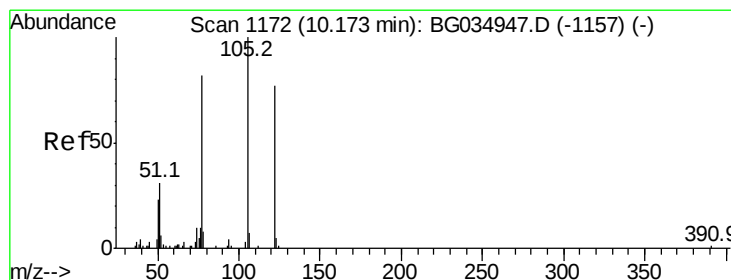
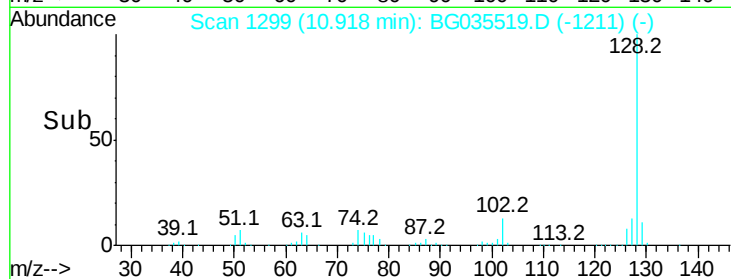
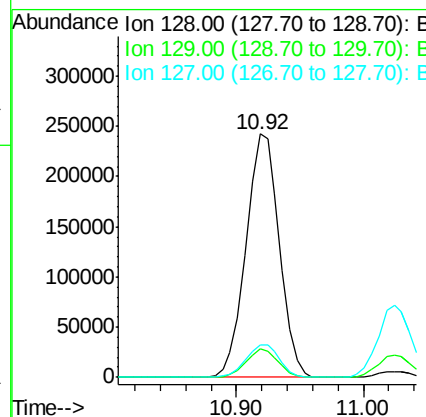
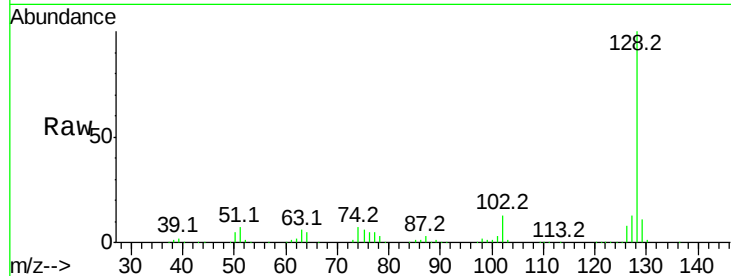
#31
Naphthalene
Concen: 57.694 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.2	11.6	17.4

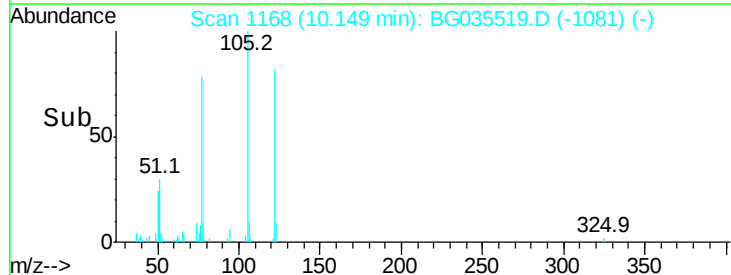
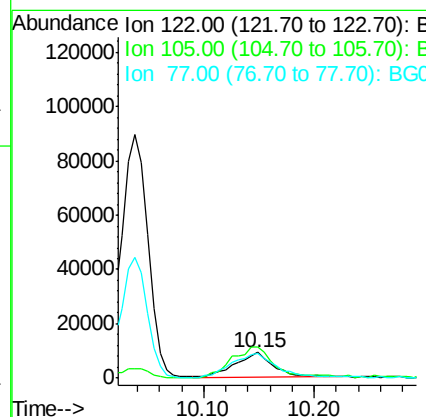
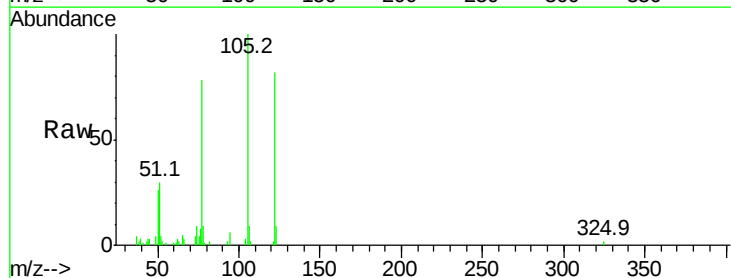
Manual Integrations
APPROVED

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7/2/2018 12:35:20 PM



#32
Benzoic acid
Concen: 14.410 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	123.5	163.5#
77	95.1	85.7	125.7





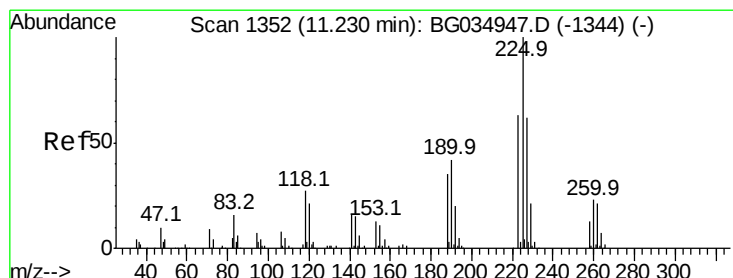
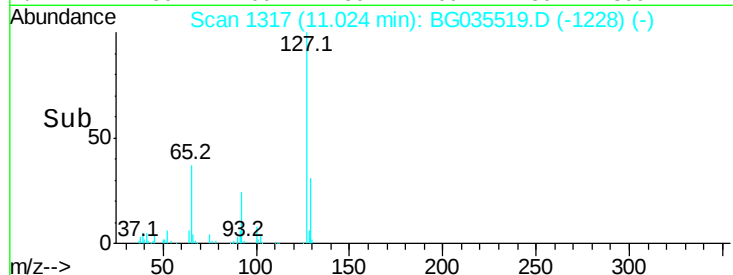
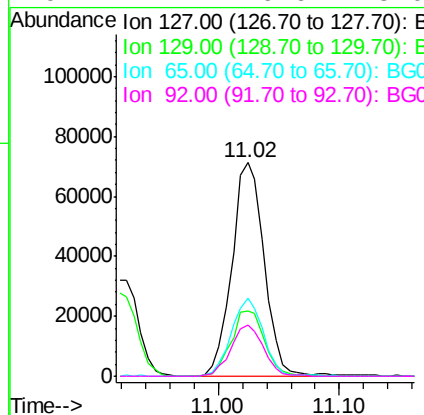
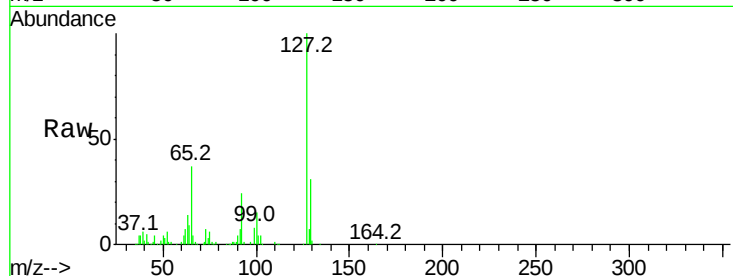
#33
4-Chloroaniline
Concen: 40.006 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	36.9	27.0	40.4
92	24.1	16.6	25.0

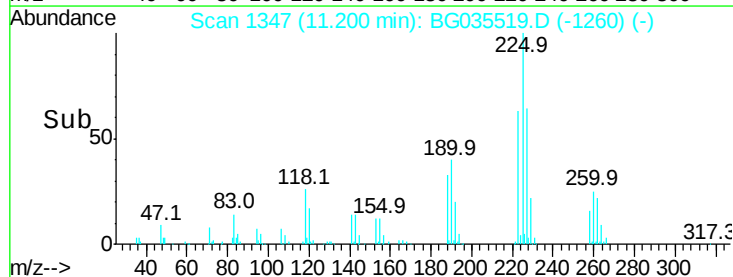
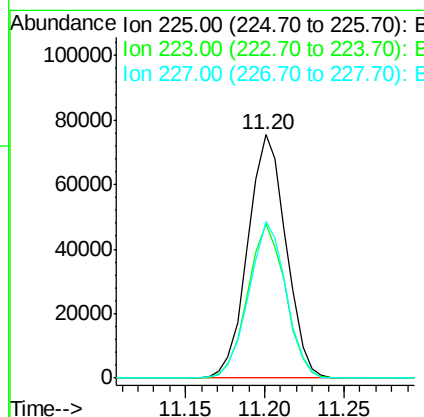
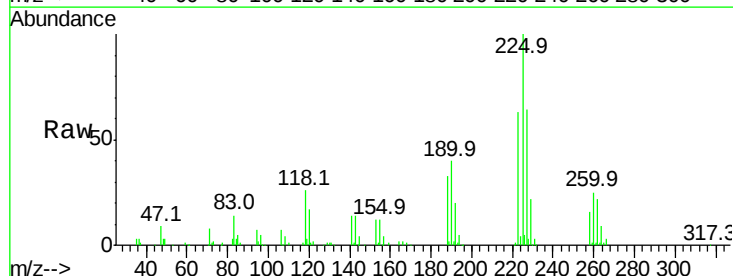
Manual Integrations
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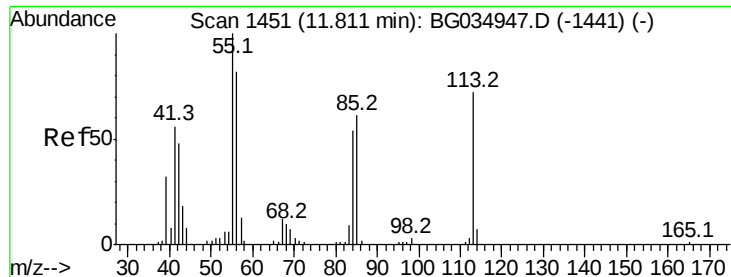
Sohil
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#34
Hexachlorobutadiene
Concen: 54.243 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.3	48.1	72.1





#35

Caprolactam

Concen: 69.312 ng/ml

RT: 11.82 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:113 Resp: 63858

Ion Ratio Lower Upper

113 100

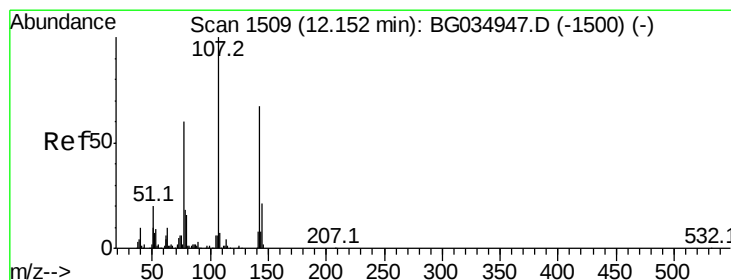
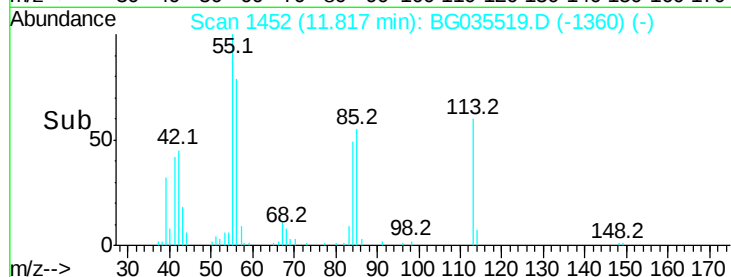
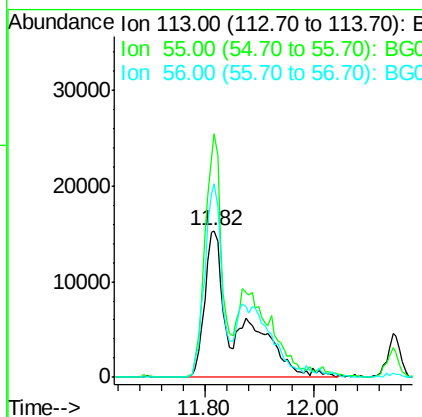
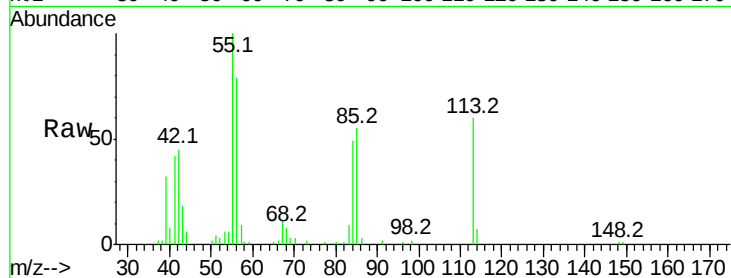
55 165.7 186.9 226.9#

56 131.6 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 71.475 ng/ml

RT: 12.15 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

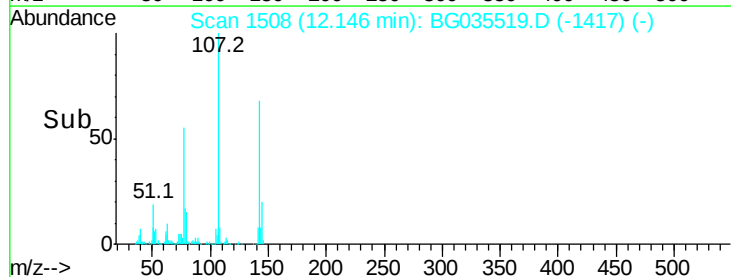
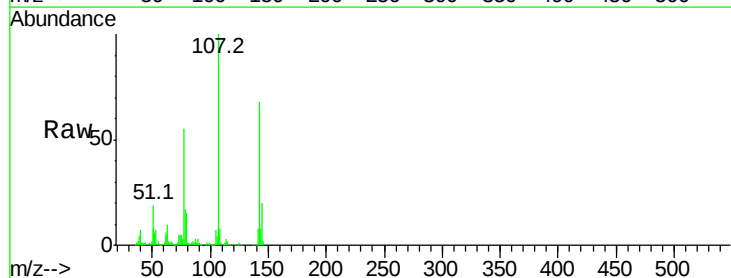
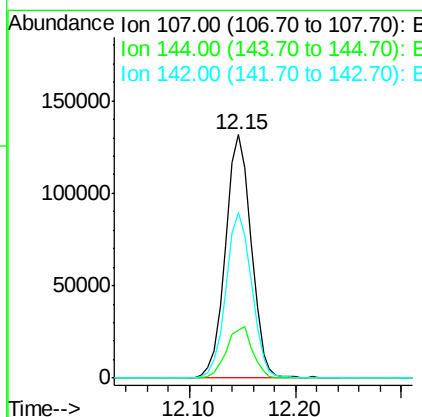
Tgt Ion:107 Resp: 222113

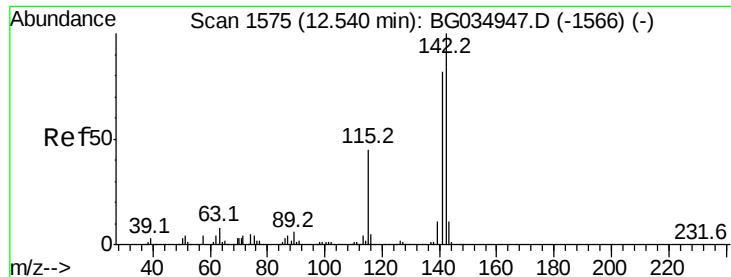
Ion Ratio Lower Upper

107 100

144 19.6 18.2 27.4

142 67.9 59.0 88.4





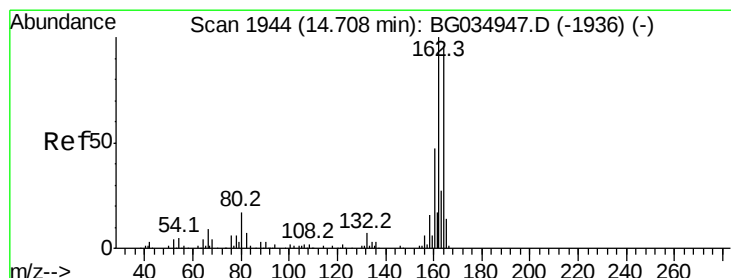
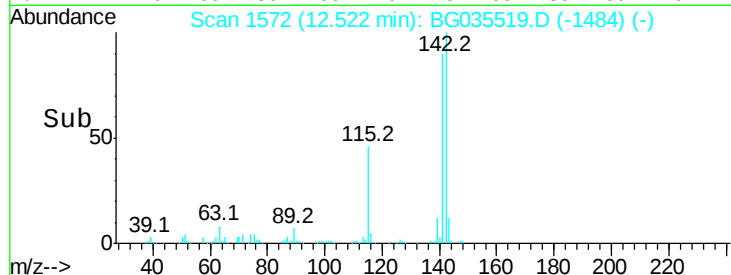
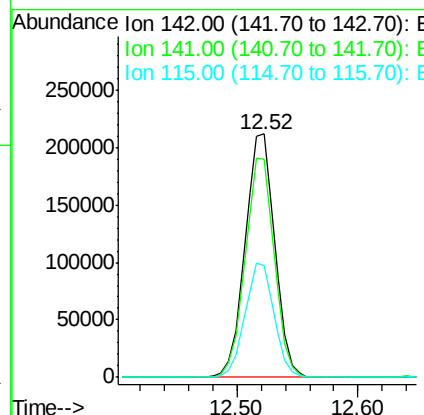
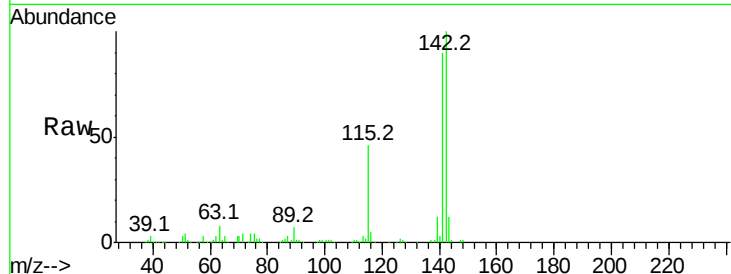
#37
2-Methylnaphthalene
Concen: 62.773 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	45.7	30.7	46.1

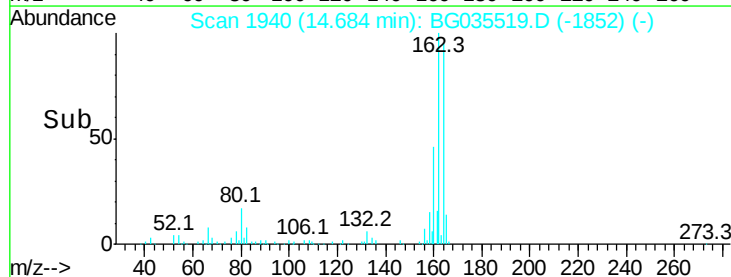
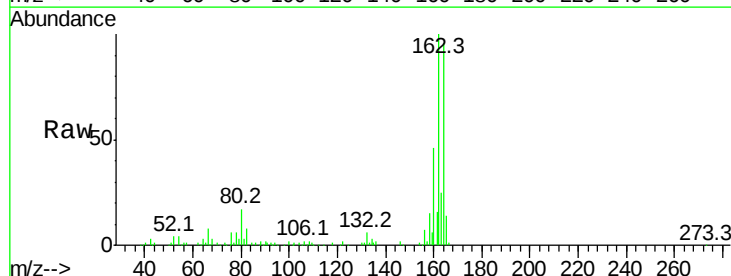
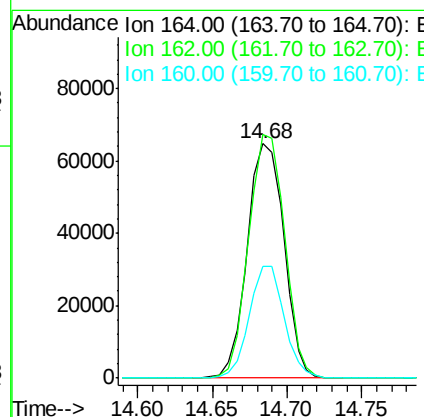
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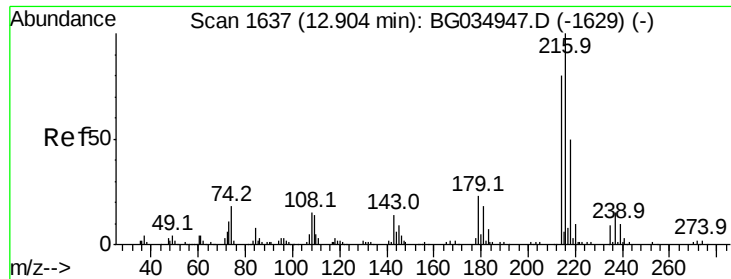
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	47.8	35.4	53.0





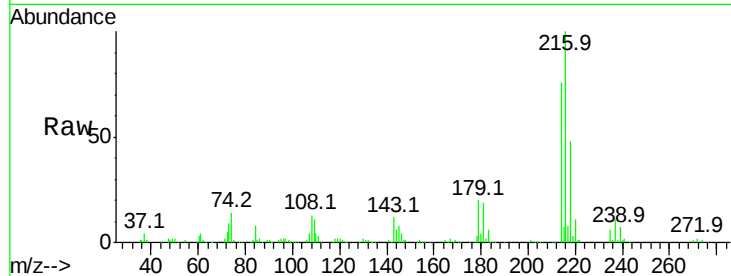
#39
1,2,4,5-Tetrachlorobenzene
Concen: 62.124 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

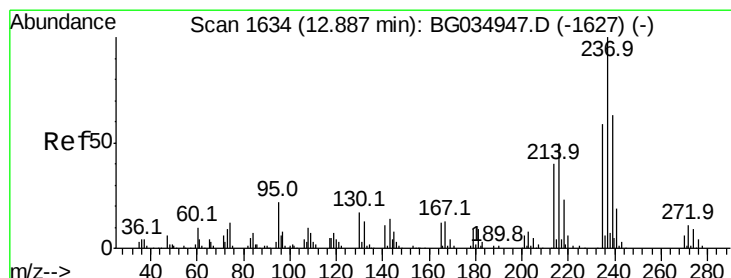
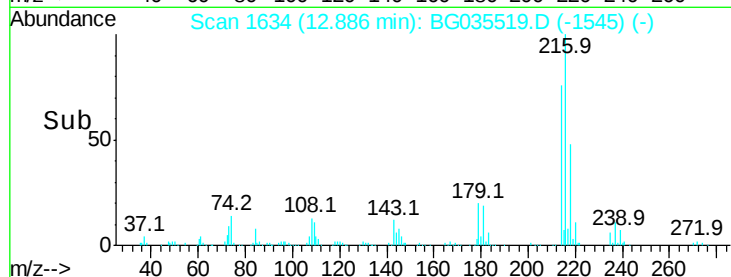
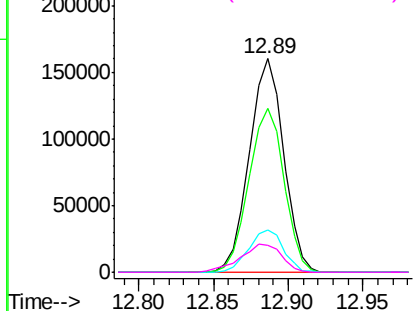
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.1	17.0	25.6
108	16.1	12.8	19.2

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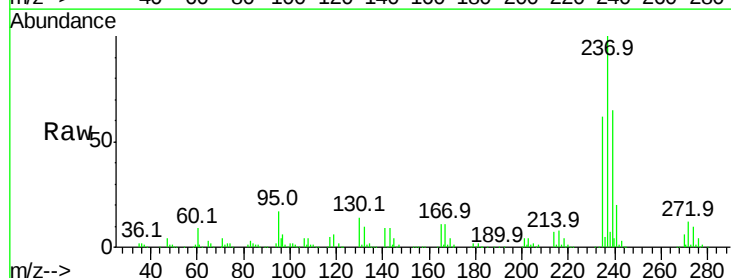


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

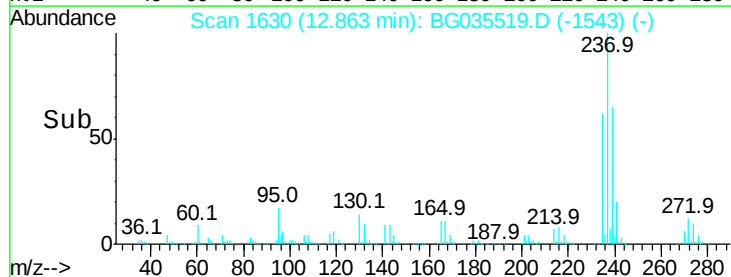
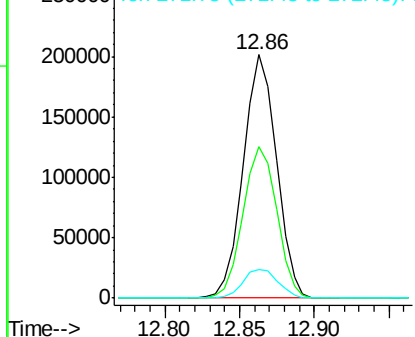


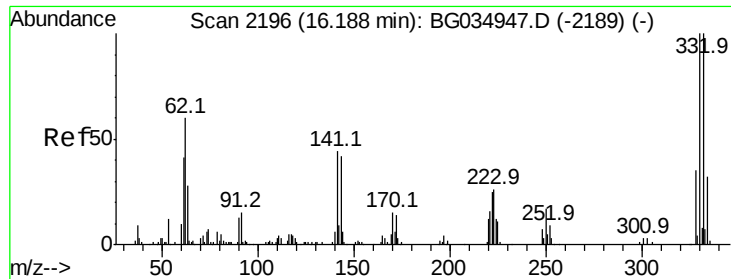
#40
Hexachlorocyclopentadiene
Concen: 120.960 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	50.4	90.4
272	11.8	0.0	31.8



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





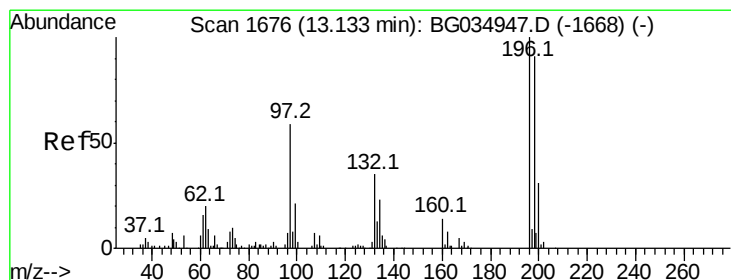
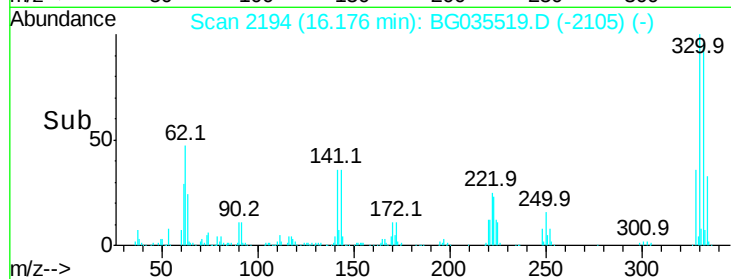
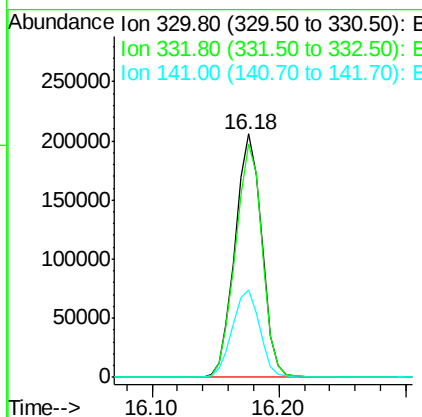
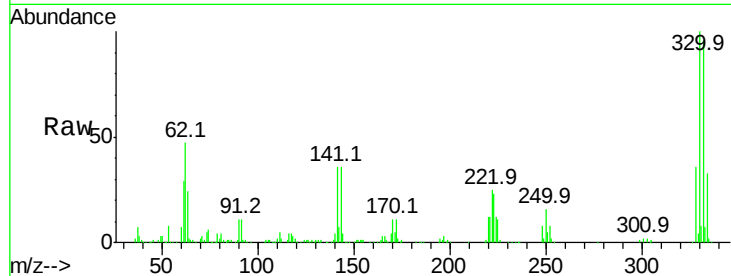
#41
 2,4,6-Tribromophenol
 Concen: 213.092 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	299943		
332	95.9	77.0	115.6	
141	36.6	25.2	37.8	

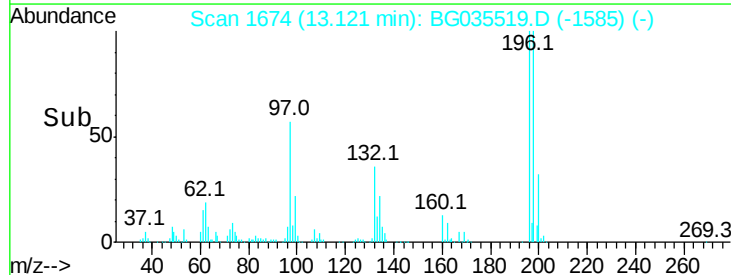
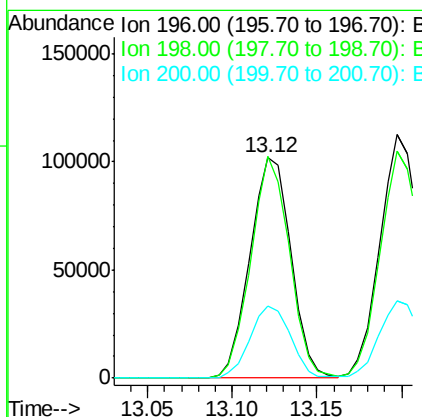
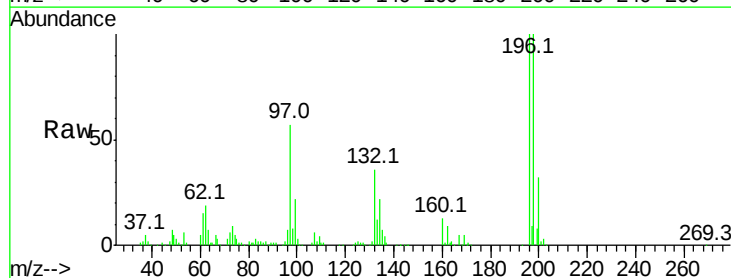
Manual Integrations
 APPROVED

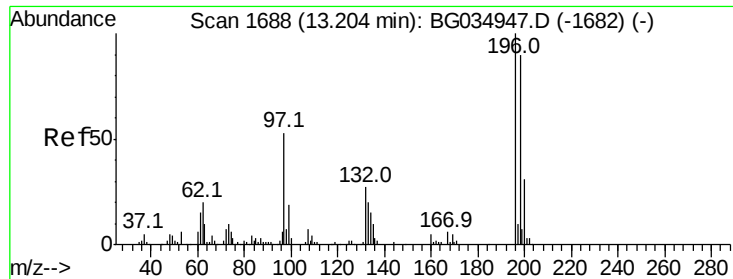
Sohil
 7/2/2018 12:35:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 69.902 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171426		
198	100.5	78.2	117.2	
200	32.5	24.6	36.8	





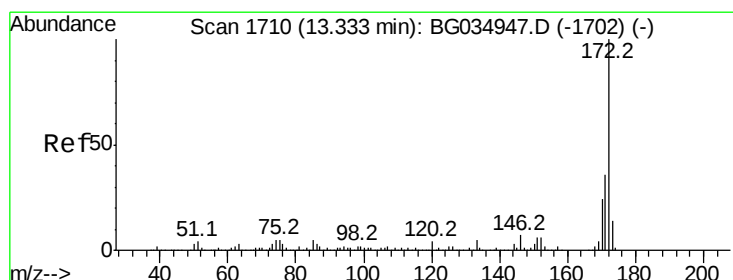
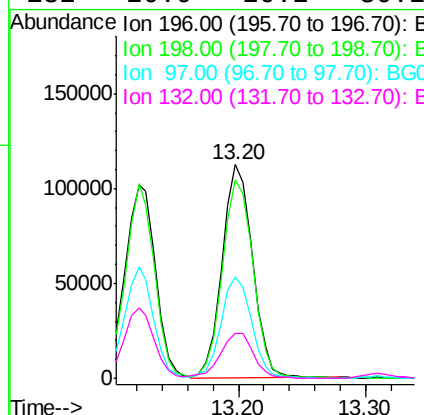
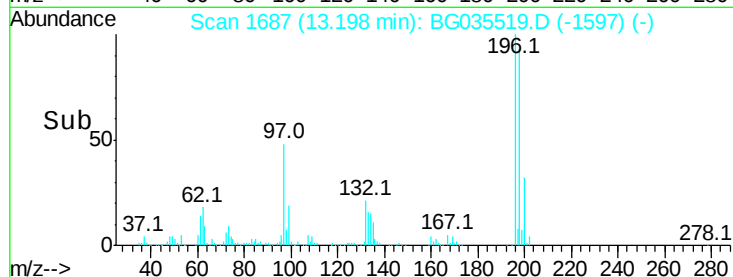
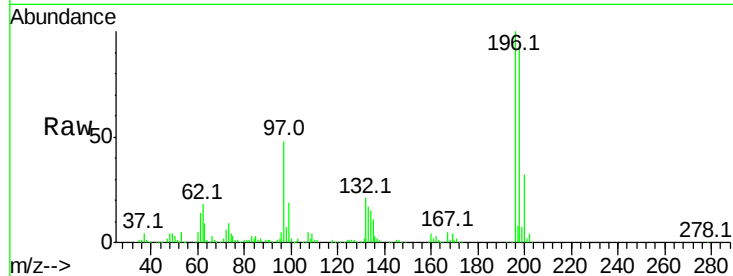
#43
 2,4,5-Trichlorophenol
 Concen: 69.178 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	196	Resp	186206
Ion Ratio	100	Lower	Upper
196	100		
198	93.1	76.2	114.4
97	47.7	38.7	58.1
132	20.9	20.2	30.2

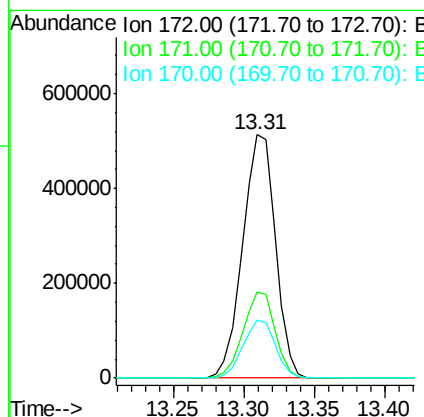
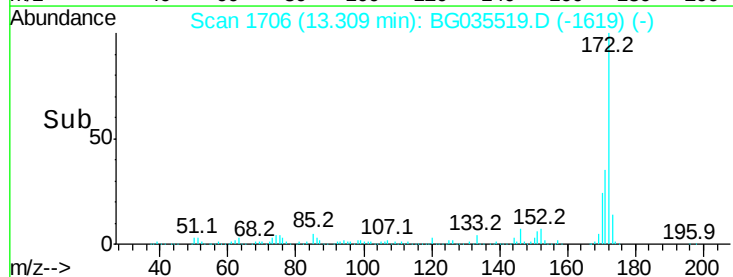
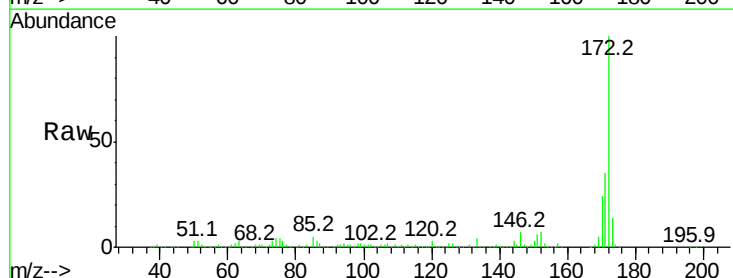
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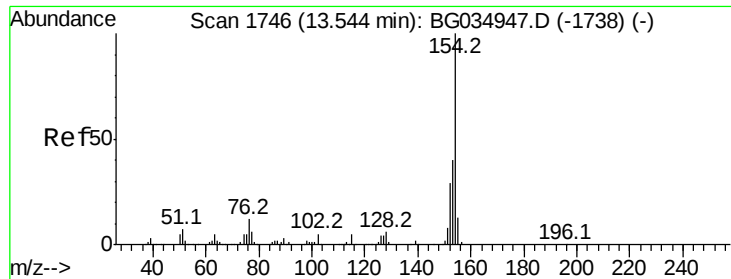
Sohil
 7/2/2018 12:35:20 PM



#44
 2-Fluorobiphenyl
 Concen: 98.763 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	172	Resp	835356
Ion Ratio	100	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.8	19.5	29.3





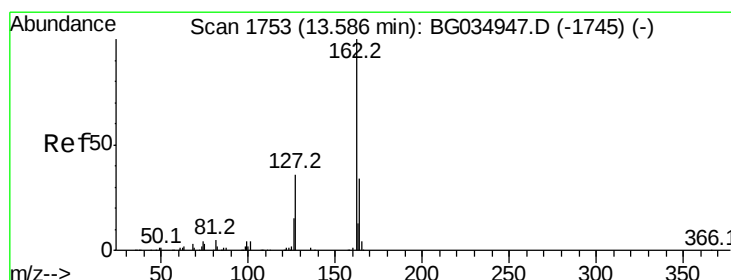
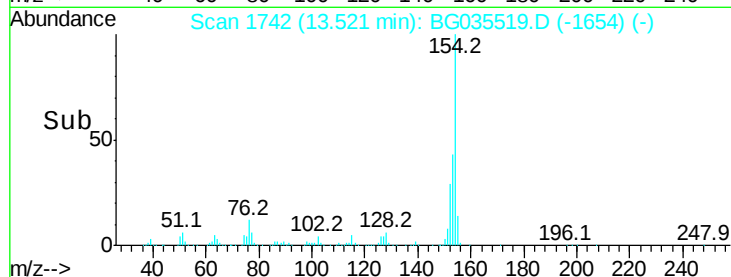
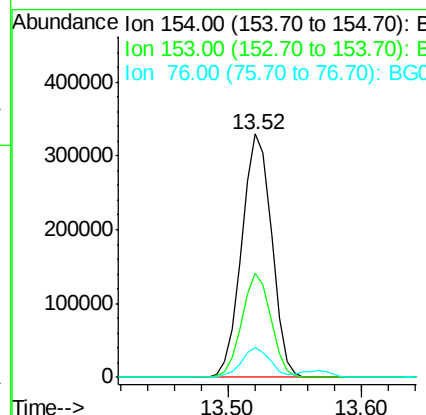
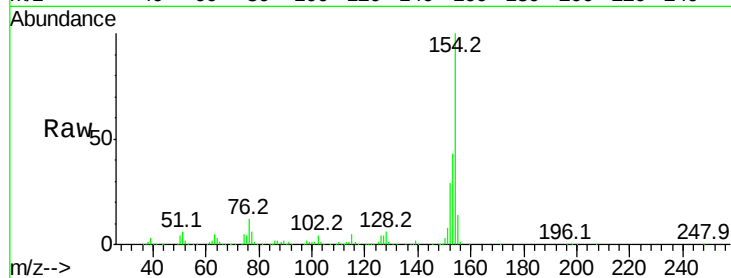
#45
 1,1'-Biphenyl
 Concen: 57.664 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.9	19.8	59.8	
76	12.3	0.0	31.9	

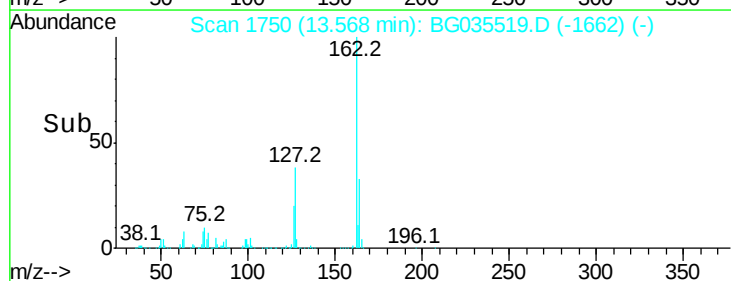
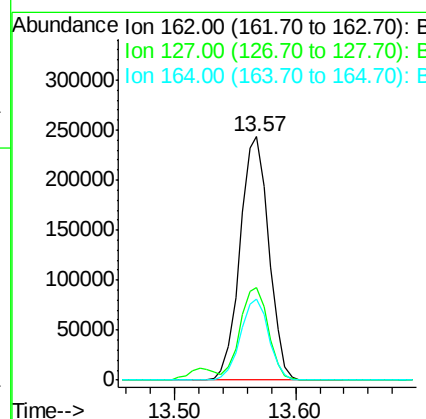
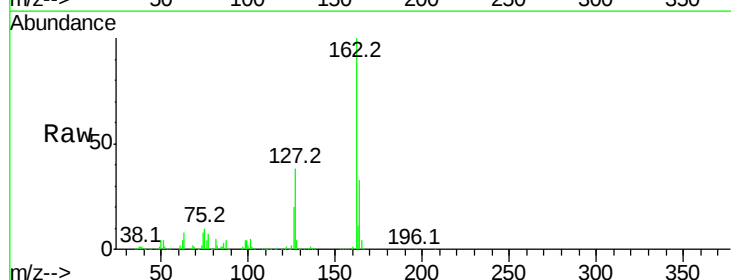
Manual Integrations
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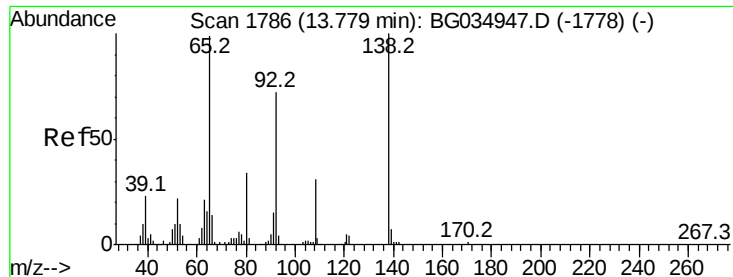
Sohil
 7/2/2018 12:35:20 PM



#46
 2-Chloronaphthalene
 Concen: 60.520 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	30.7	46.1	
164	33.1	26.0	39.0	





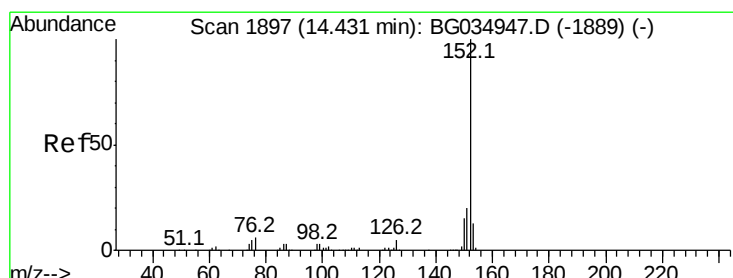
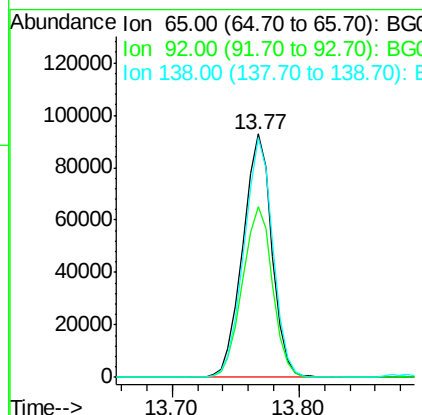
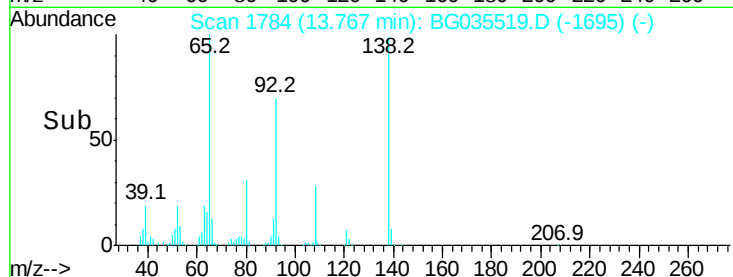
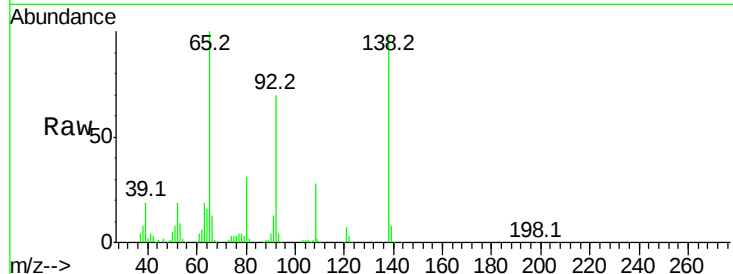
#47
2-Nitroaniline
Concen: 74.870 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	98.7	72.9	109.3

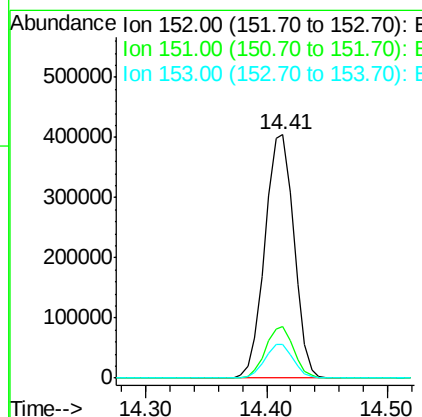
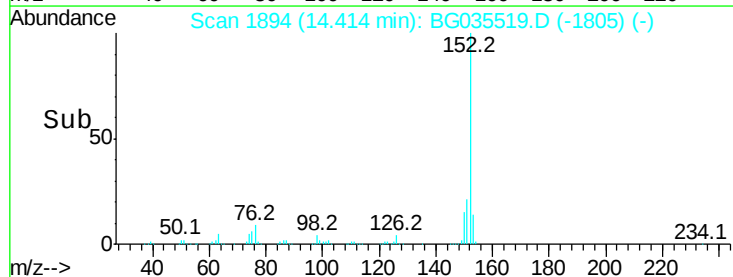
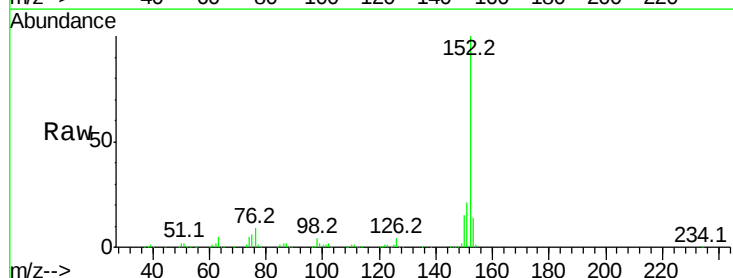
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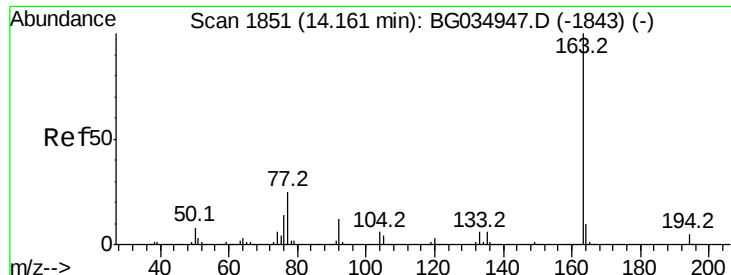
Sohil
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#48
Acenaphthylene
Concen: 60.115 ng
RT: 14.41 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.2	15.4





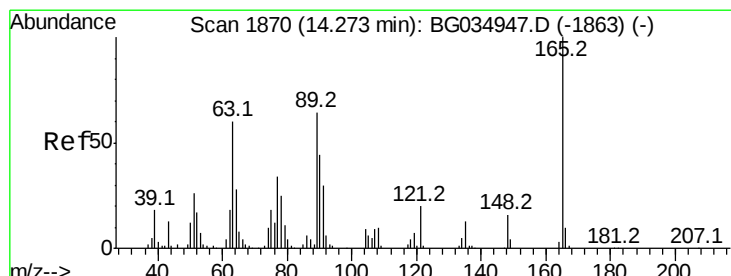
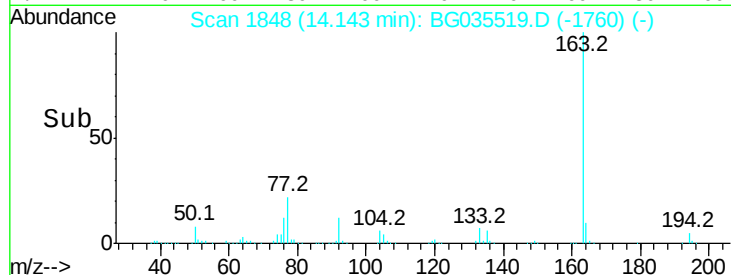
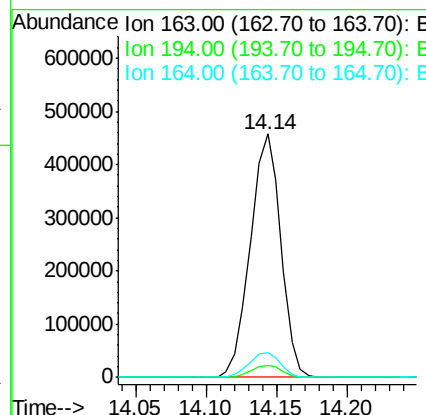
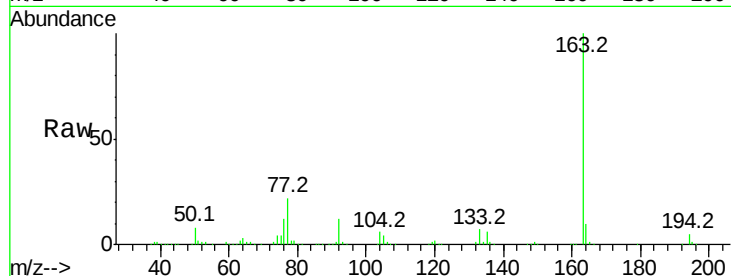
#49
Dimethylphthalate
Concen: 72.259 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	692853		
194	4.9		3.4	5.2
164	10.2		8.2	12.4

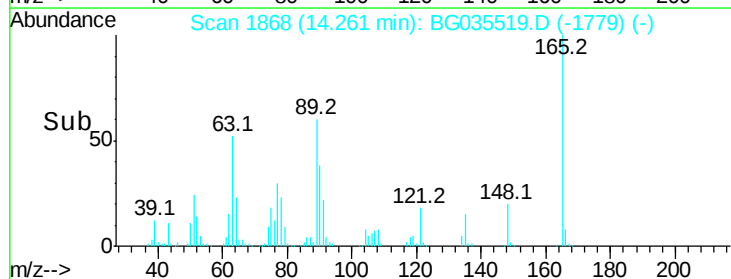
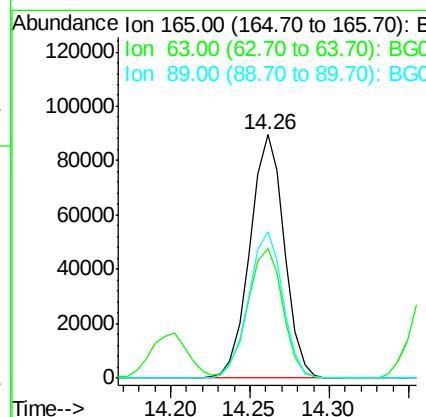
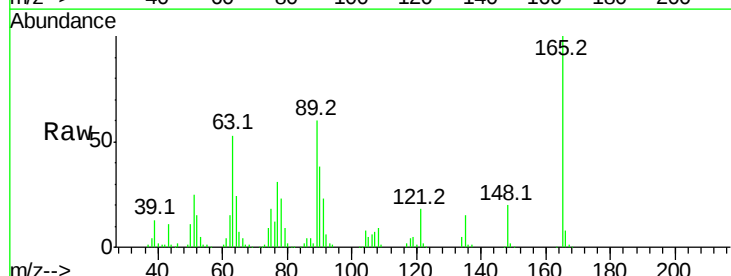
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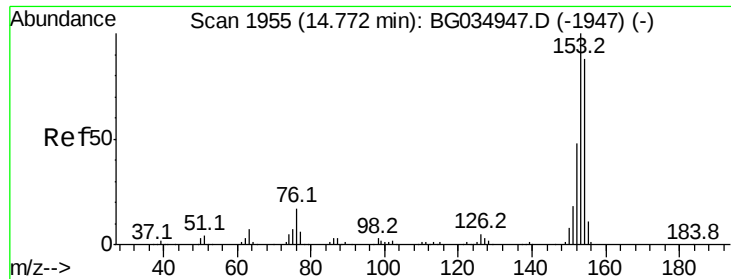
Sohil
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#50
2,6-Dinitrotoluene
Concen: 77.060 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134799		
63	53.0		52.7	79.1
89	60.0		49.2	73.8





#51

Acenaphthene

Concen: 54.366 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

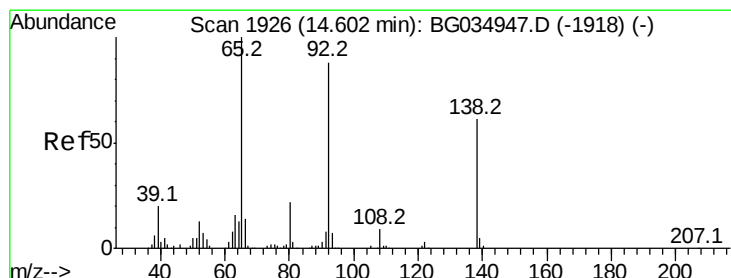
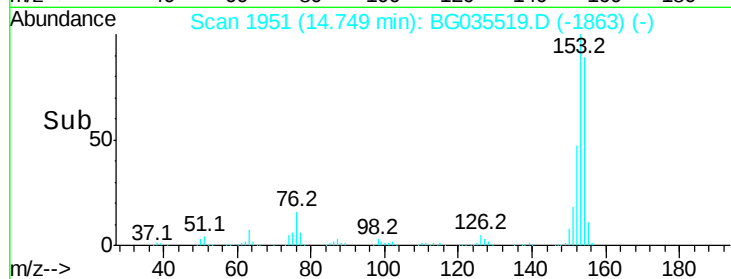
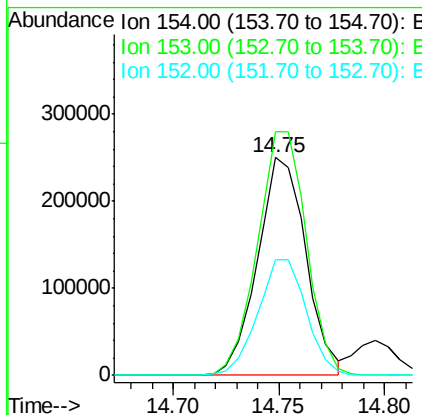
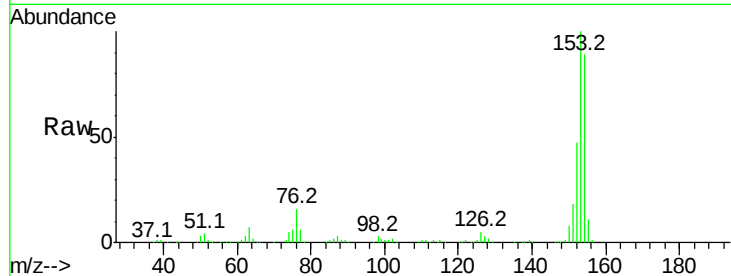
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	154	Resp:	398155
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 57.304 ng

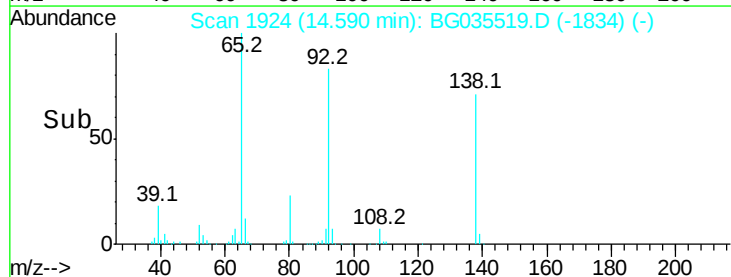
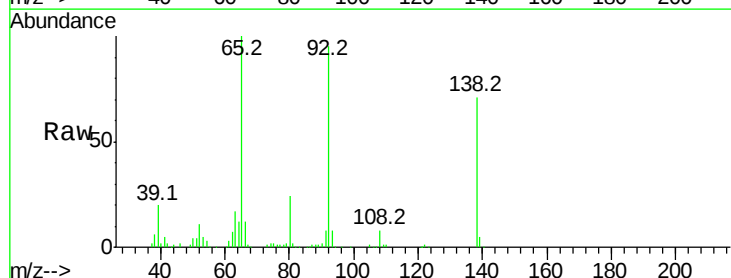
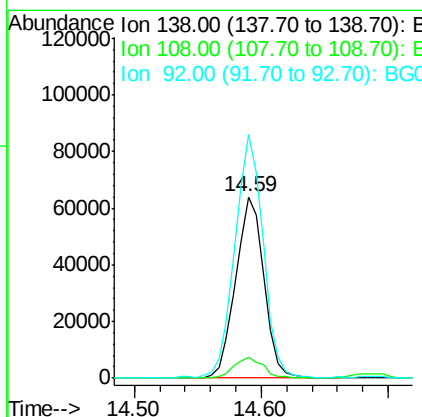
RT: 14.59 min Scan# 1924

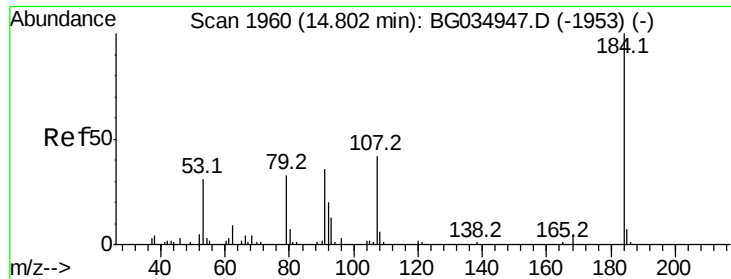
Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	138	Resp:	98361
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	134.4	105.8	158.8





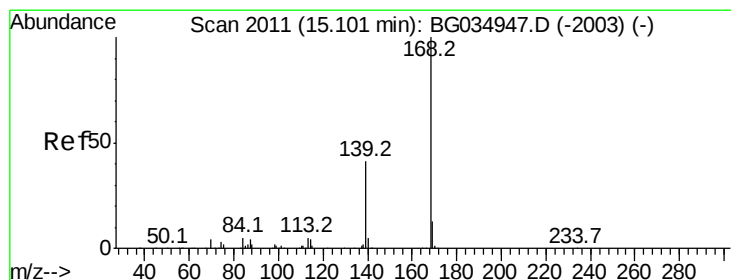
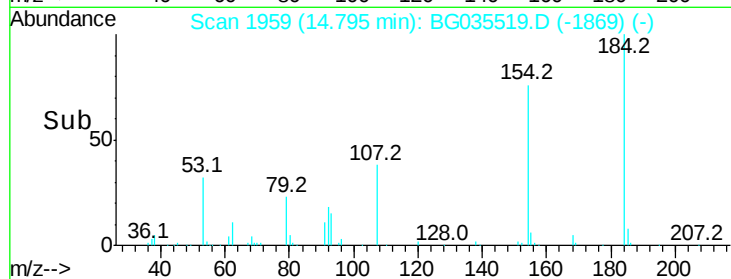
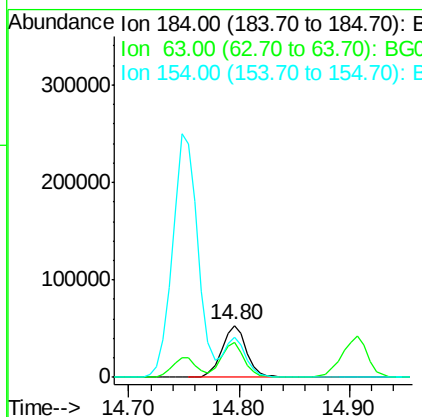
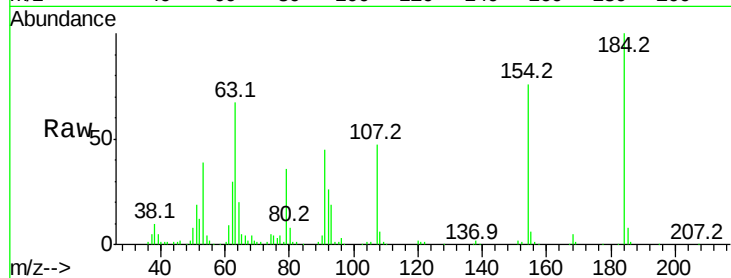
#53
2,4-Dinitrophenol
Concen: 117.691 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.2	59.8	89.8
154	76.3	101.8	152.8

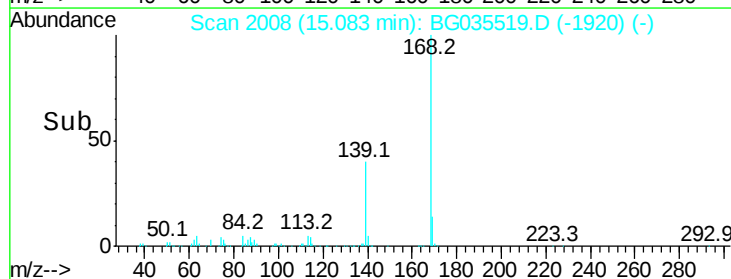
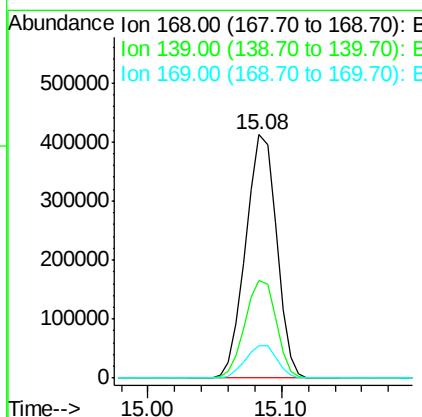
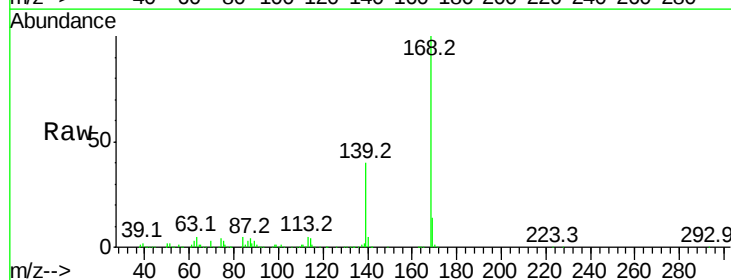
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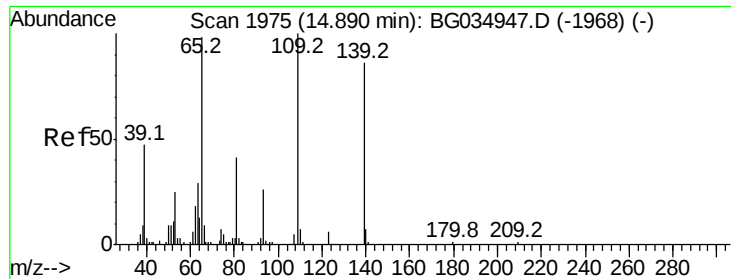
Sohil
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#54
Dibenzofuran
Concen: 60.153 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	13.5	11.2	16.8





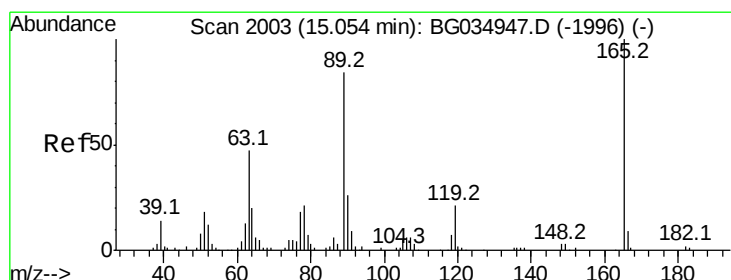
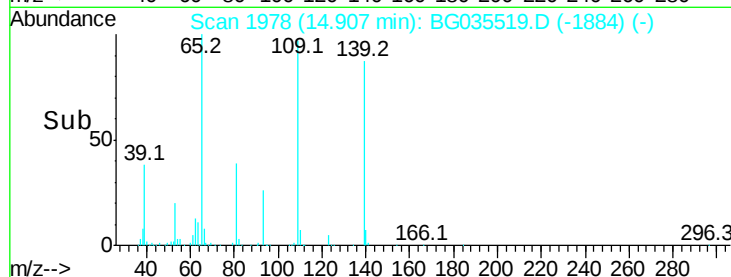
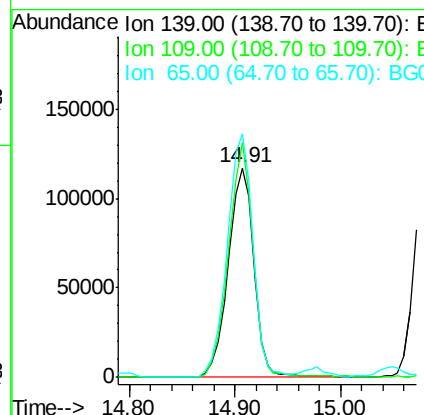
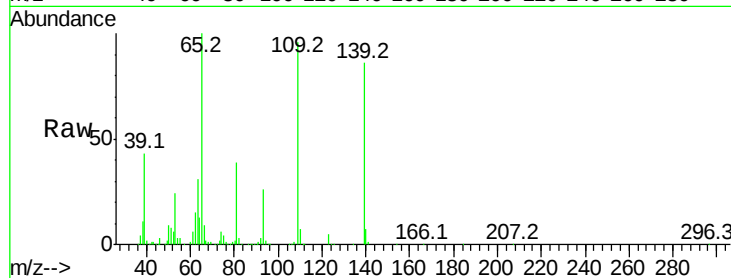
#55
4-Nitrophenol
Concen: 135.938 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	196928		
109	111.7	62.2	102.2#	
65	116.2	97.2	137.2	

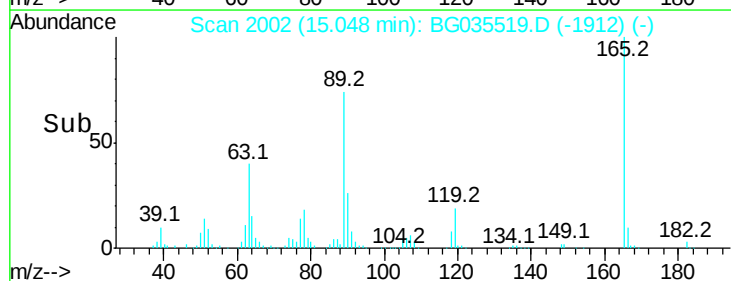
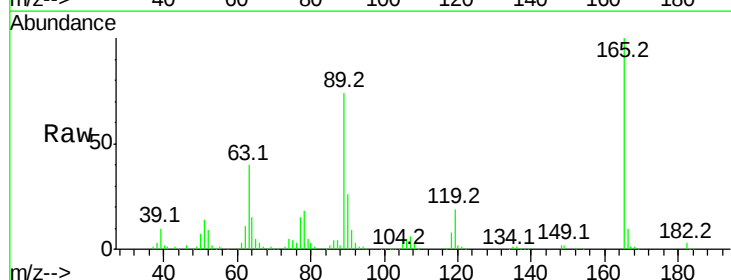
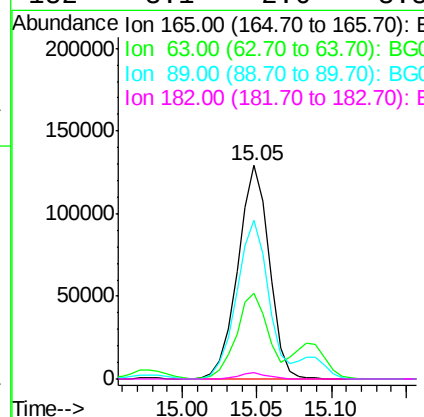
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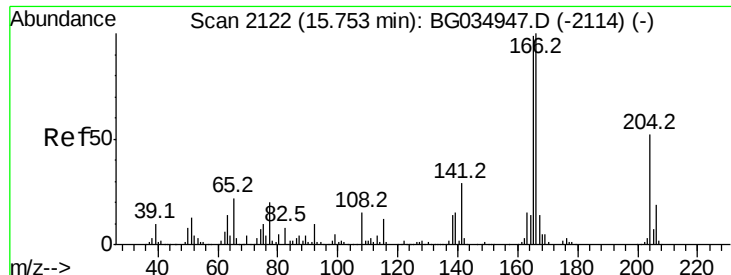
Sohil
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#56
2,4-Dinitrotoluene
Concen: 81.125 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188511		
63	40.5	42.0	63.0#	
89	74.1	66.9	100.3	
182	3.1	2.6	3.8	





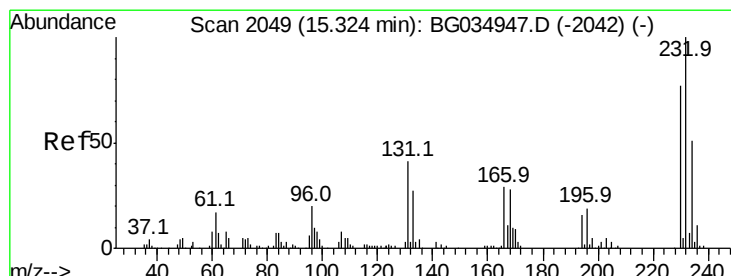
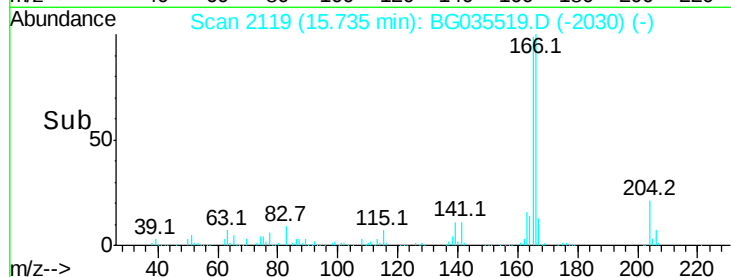
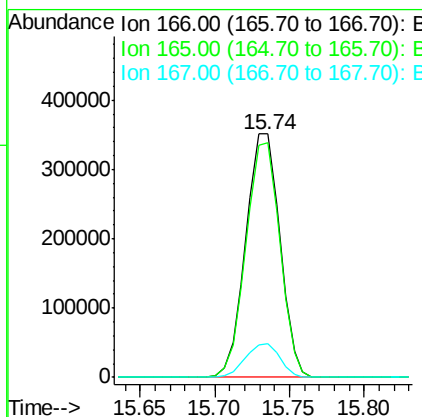
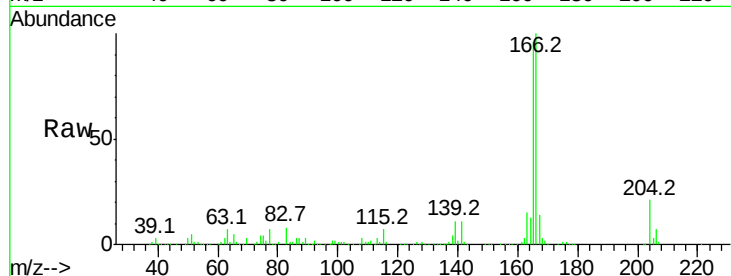
#57
Fluorene
 Concen: 60.584 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.3	80.6	121.0	
167	13.7	10.4	15.6	

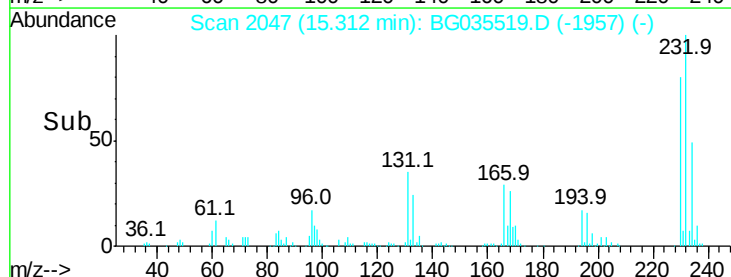
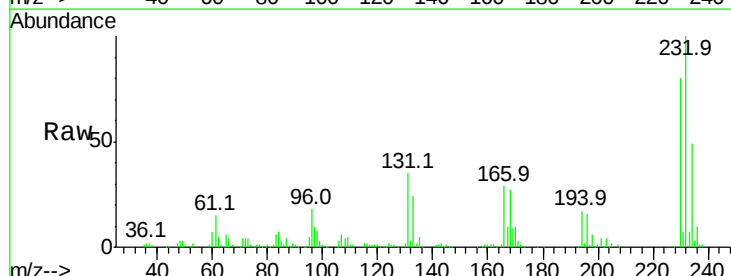
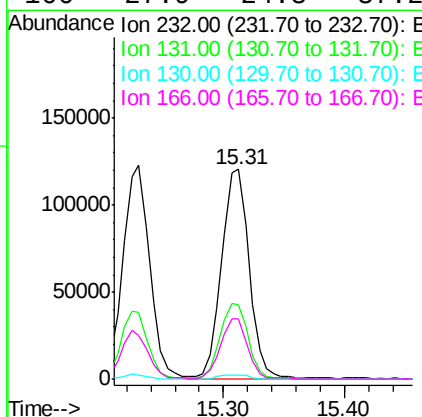
Manual Integrations
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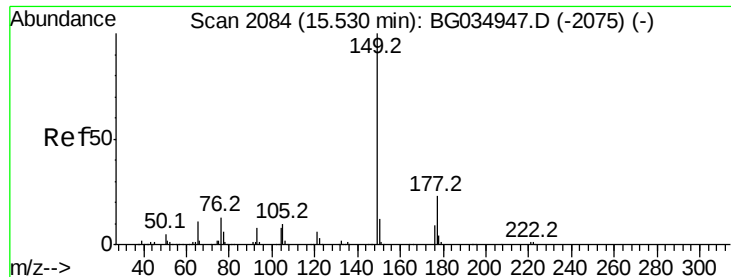
Sohil
 7/2/2018 12:35:20 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 72.634 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.9	33.5	50.3	
130	2.2	2.2	3.2	
166	27.9	24.8	37.2	





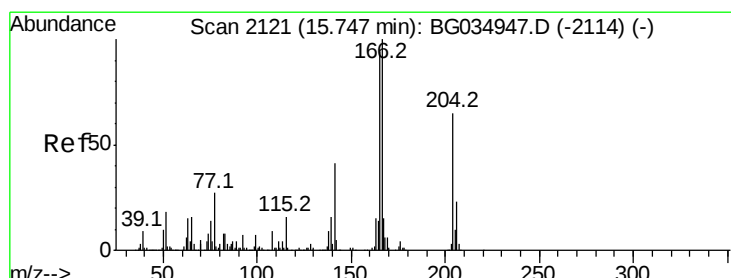
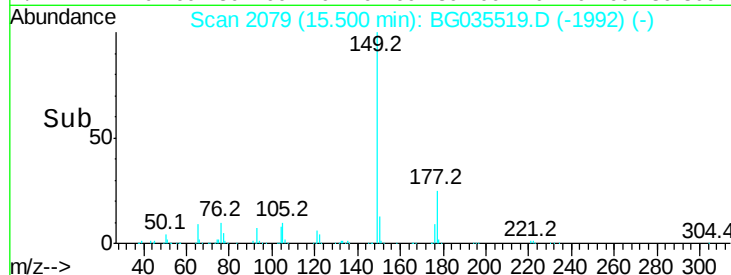
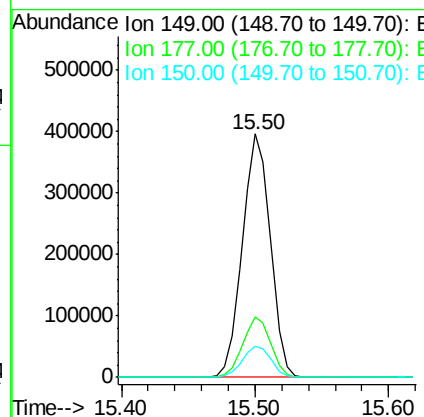
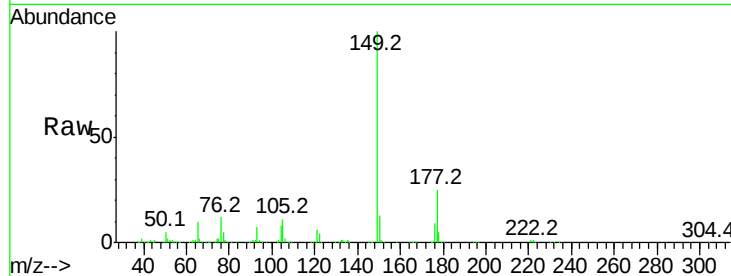
#59
Diethylphthalate
Concen: 58.300 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	570333		
177	24.6	18.5	27.7	
150	13.0	10.2	15.2	

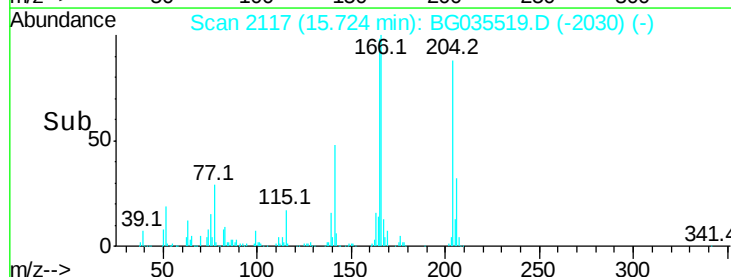
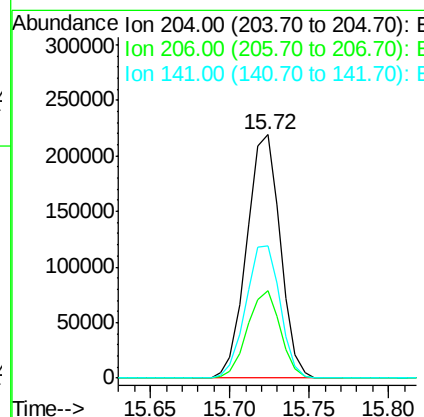
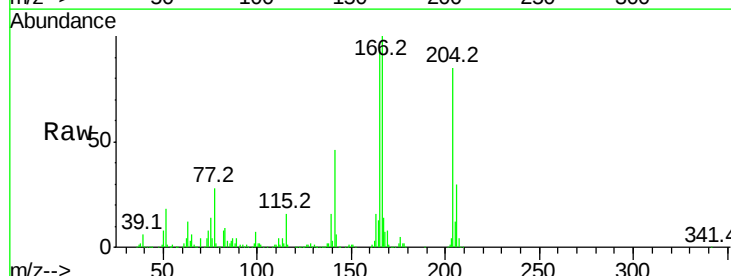
Manual Integrations
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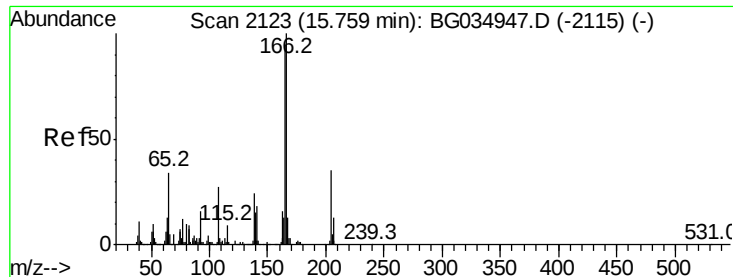
Sohil
7/2/2018 12:35:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 61.493 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	321433		
206	36.0	26.2	39.2	
141	54.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 71.220 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

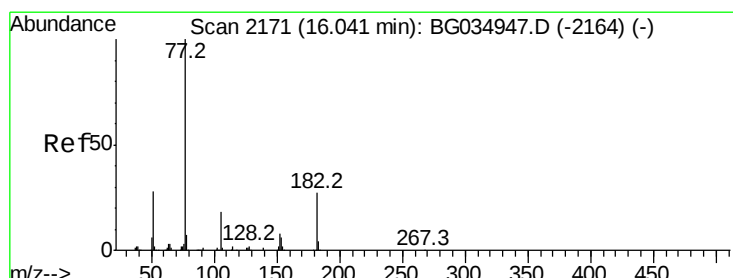
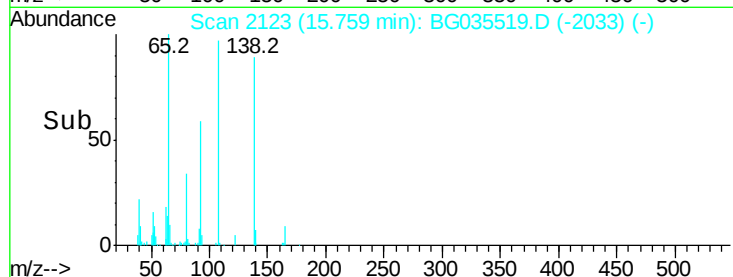
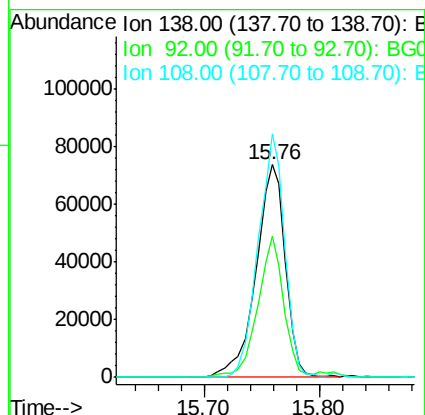
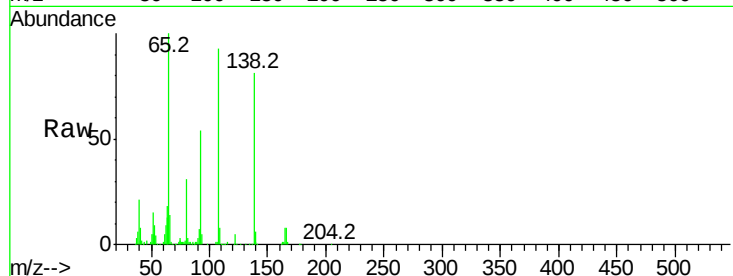
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.5	40.1	80.1
108	114.4	65.4	105.4

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#62

Azobenzene

Concen: 58.241 ng

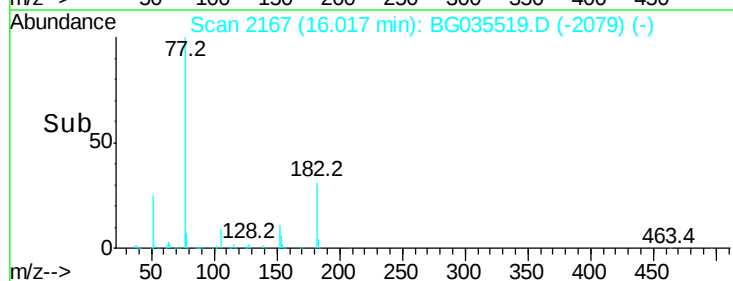
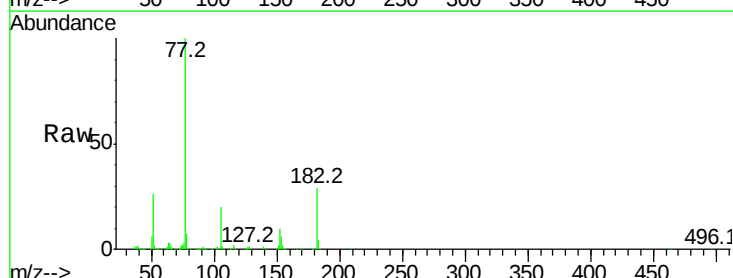
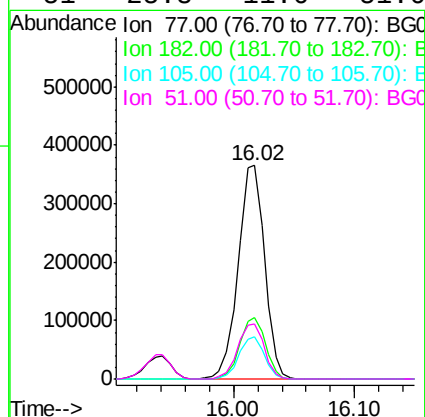
RT: 16.02 min Scan# 2167

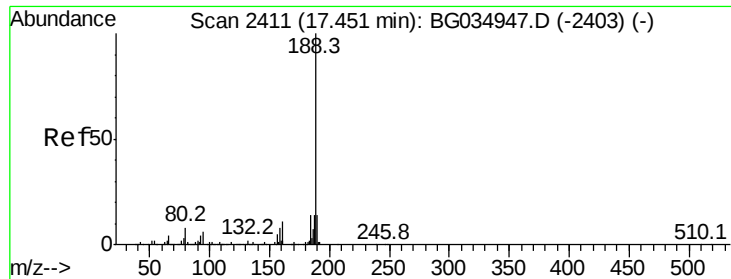
Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	20.0	0.3	40.3
51	25.8	11.6	51.6





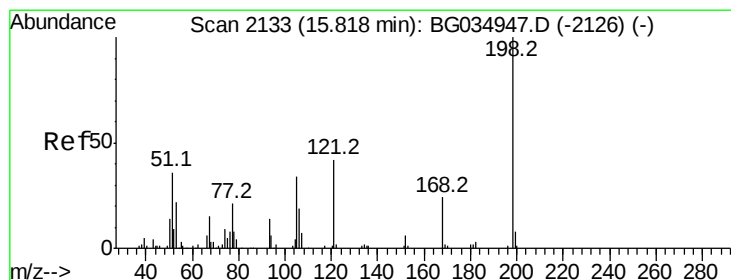
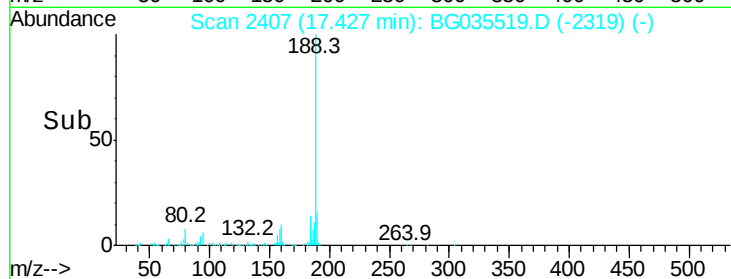
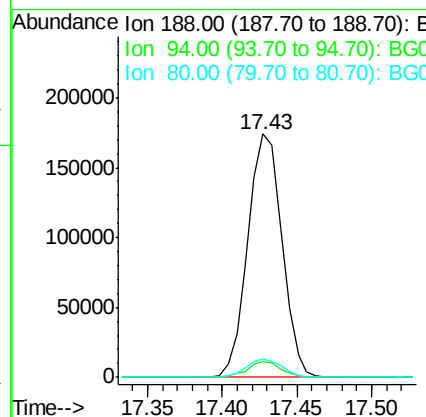
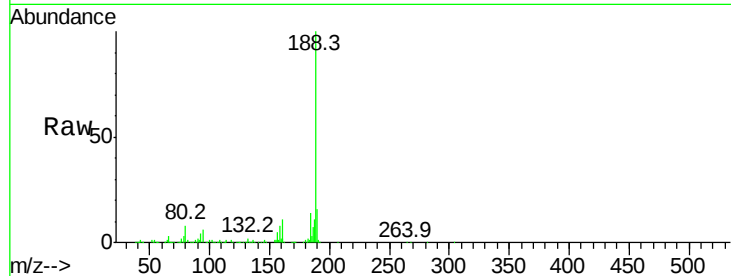
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.6	7.7	11.5#

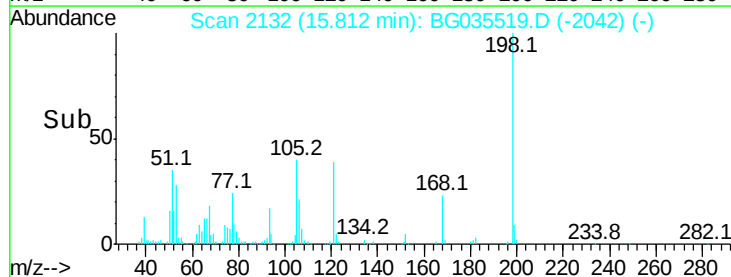
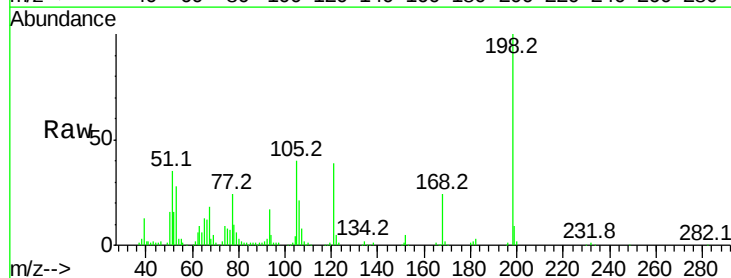
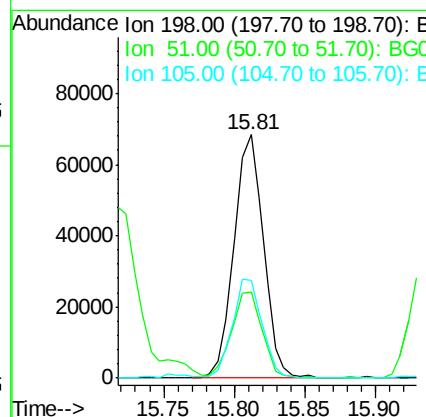
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 79.562 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.2	30.6	70.6
105	40.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 59.712 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

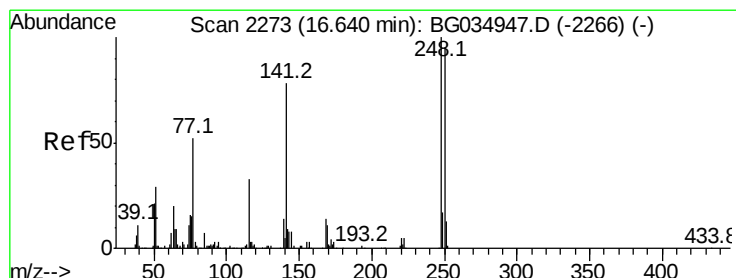
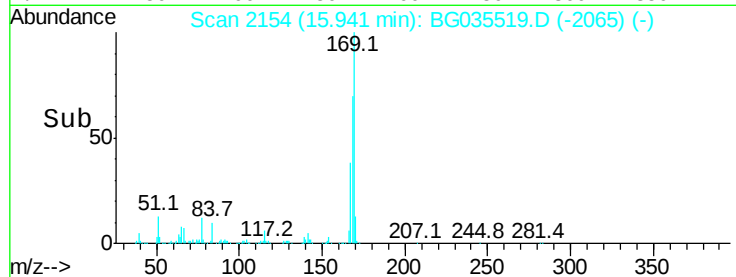
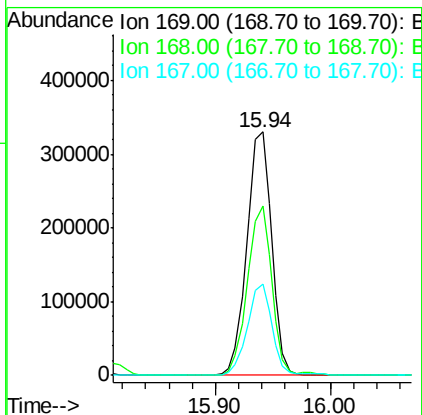
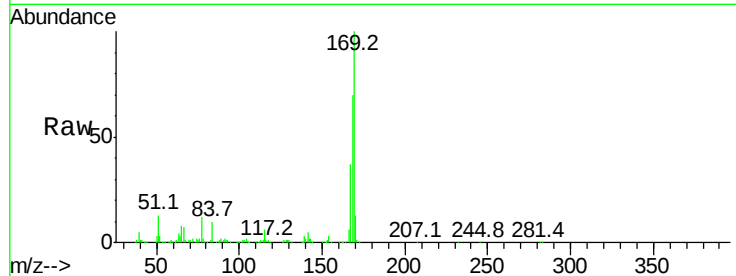
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	169	Resp:	493355
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	37.5	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 65.890 ng

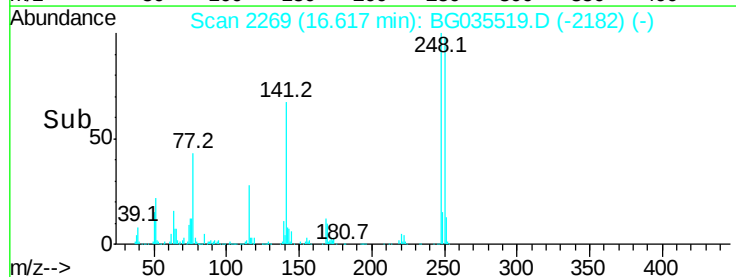
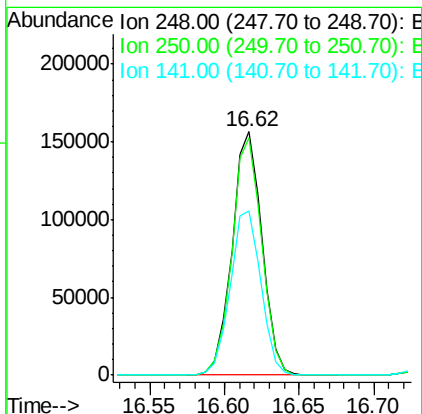
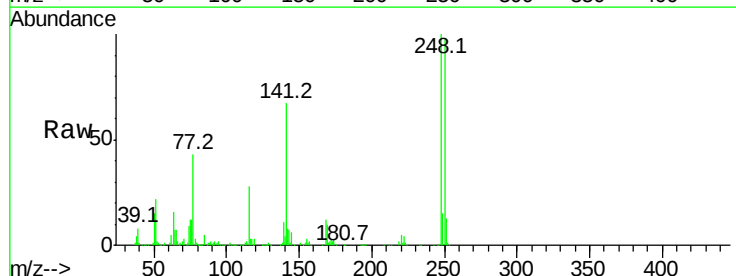
RT: 16.62 min Scan# 2269

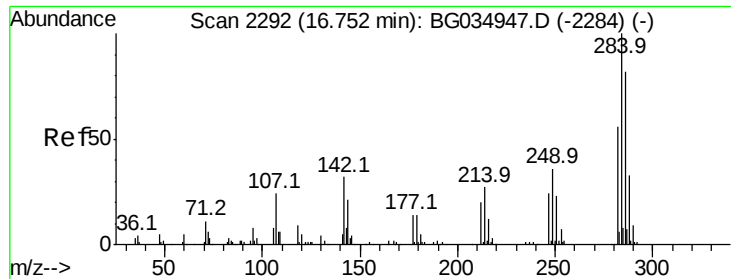
Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	248	Resp:	218301
Ion Ratio	Lower	Upper	
248	100		
250	97.6	77.1	115.7
141	67.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 65.323 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

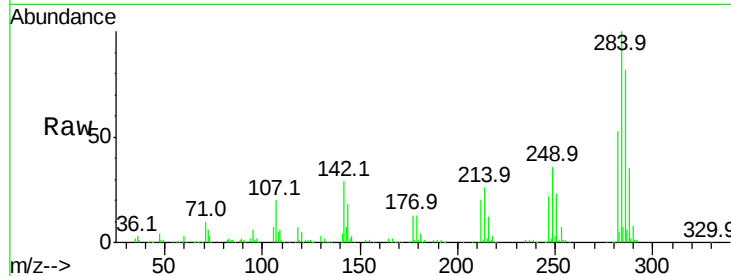
ClientSampleId :

EPE-106-8(18-20)MS

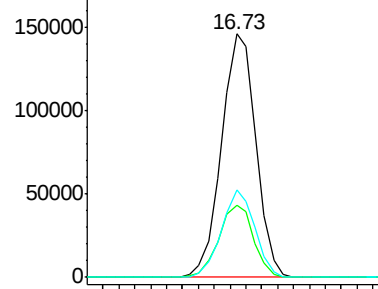
Tot Ion:	284	Resp:	220280
Ion Ratio		Lower	Upper
284	100		
142	29.4	26.8	40.2
249	35.8	26.3	39.5

Manual Integrations
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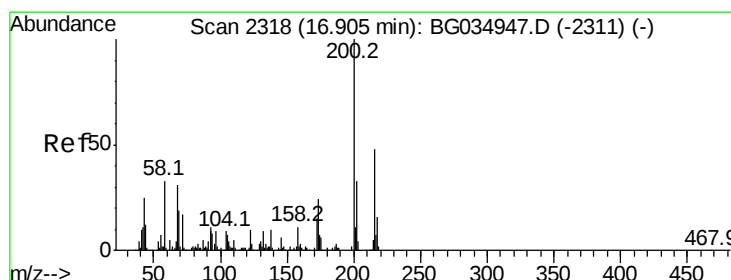
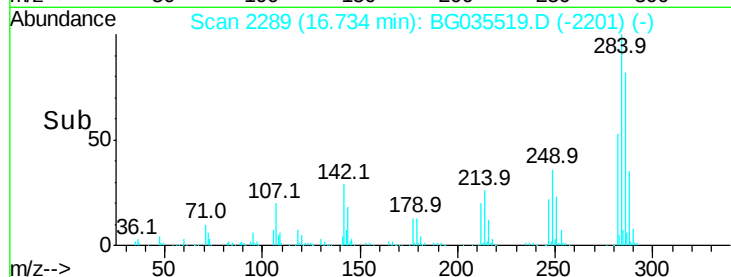
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.65 16.70 16.75 16.80



#68

Atrazine

Concen: 61.568 ng

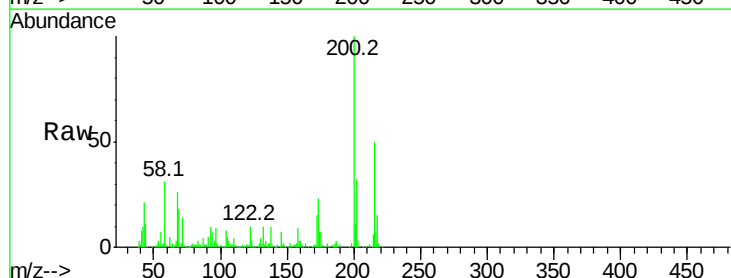
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

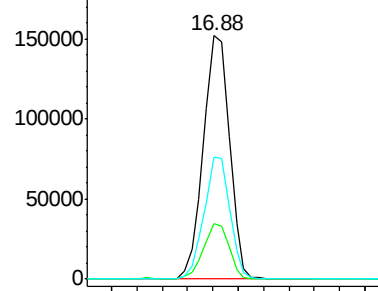
Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

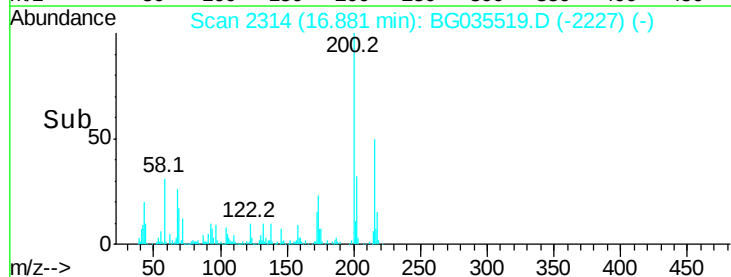
Tgt Ion:	200	Resp:	216926
Ion Ratio		Lower	Upper
200	100		
173	22.6	5.2	45.2
215	50.0	30.4	70.4

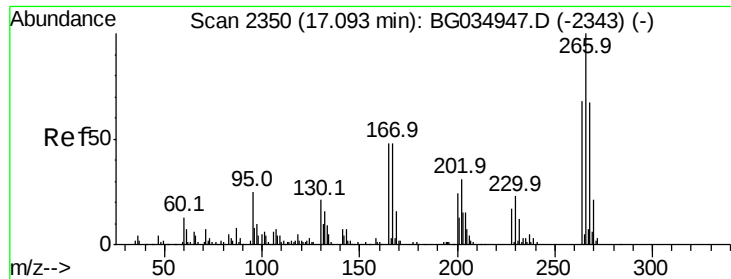


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.90





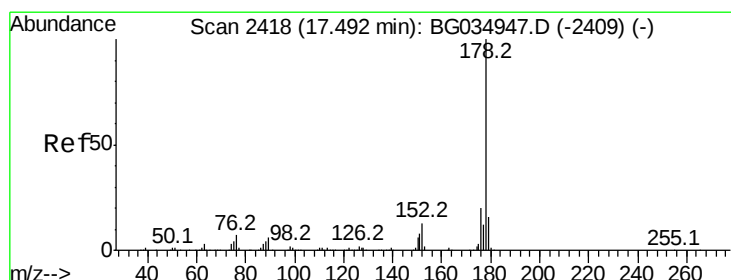
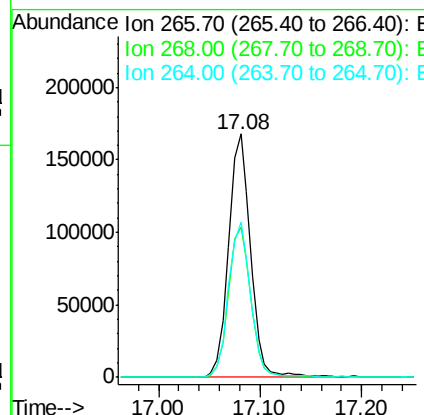
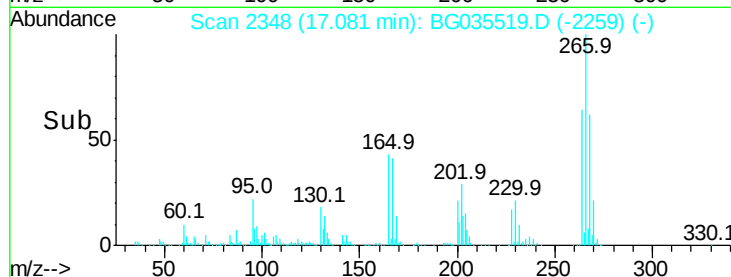
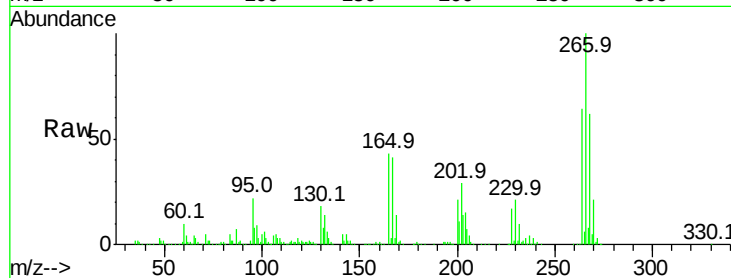
#69
 Pentachlorophenol
 Concen: 111.699 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	253285		
268	61.9		51.1	76.7
264	63.7		49.6	74.4

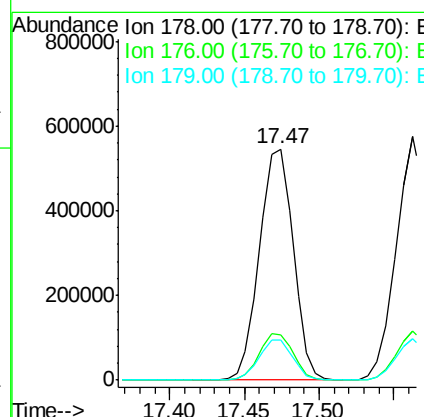
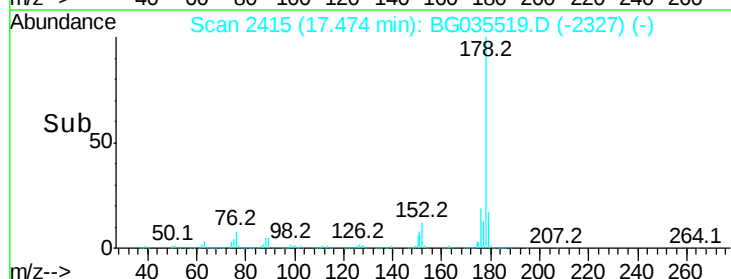
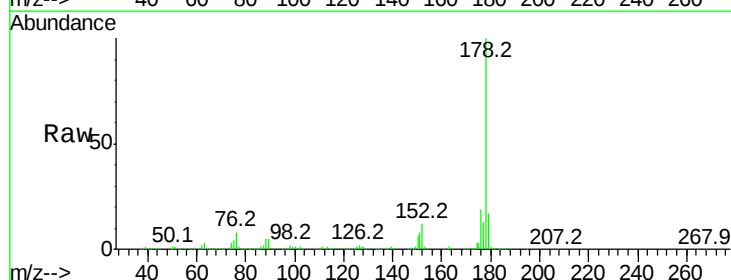
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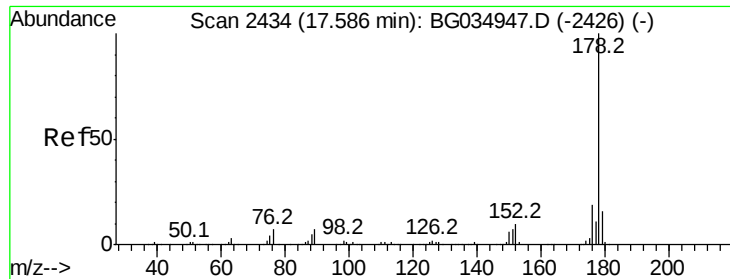
Sohil
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#70
 Phenanthrene
 Concen: 61.219 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	855568		
176	19.4		15.7	23.5
179	17.2		12.5	18.7





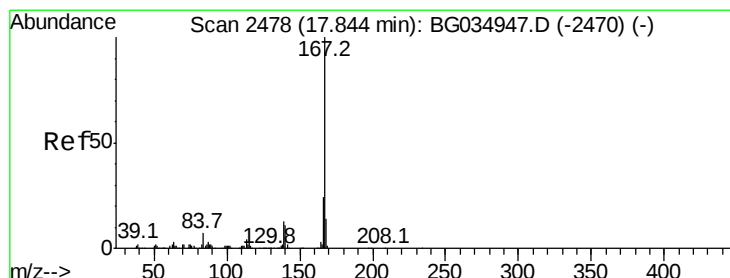
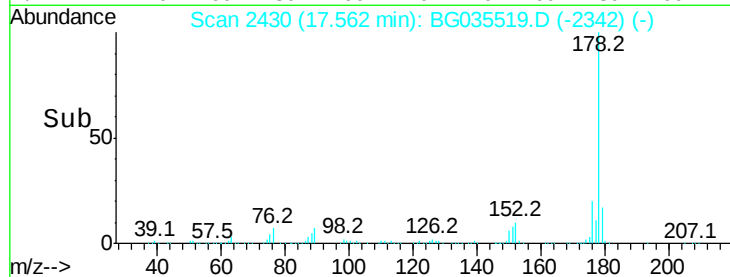
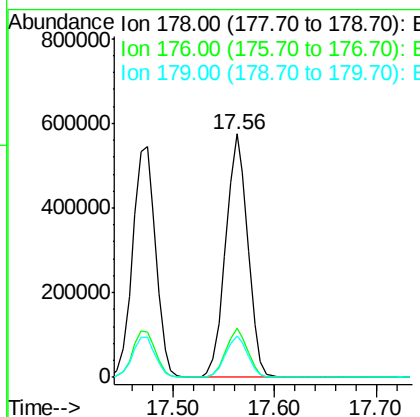
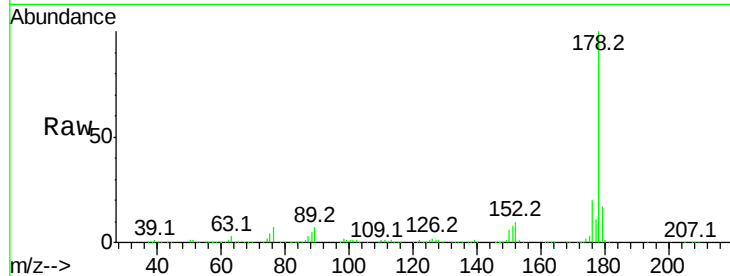
#71
 Anthracene
 Concen: 62.013 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.0	12.5	18.7

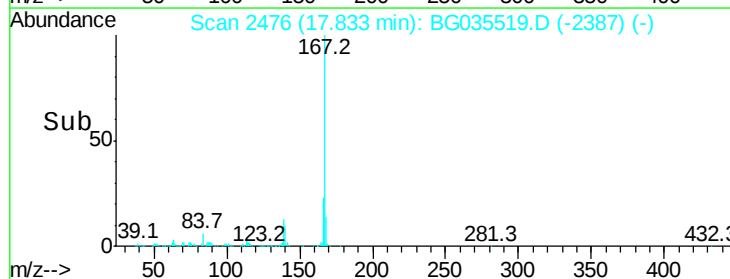
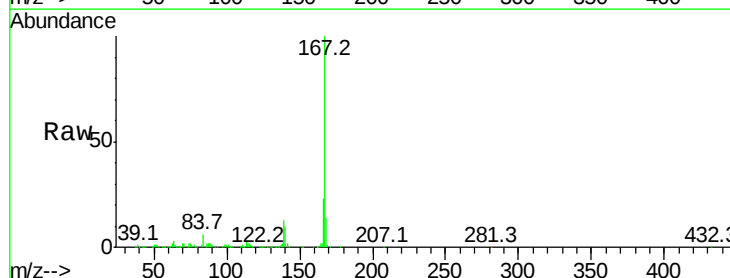
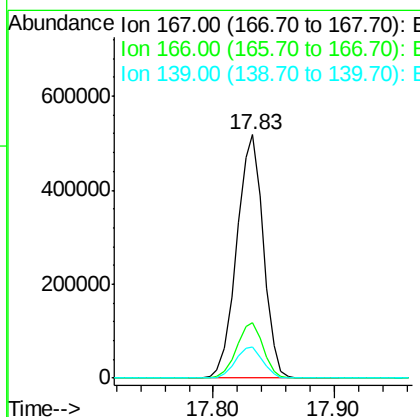
Manual Integrations
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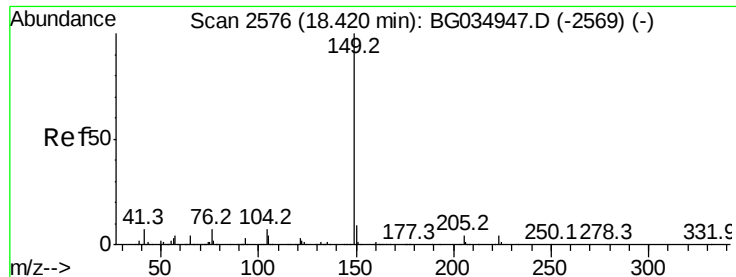
Sohil
 7/2/2018 12:35:20 PM



#72
 Carbazole
 Concen: 61.044 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.9	9.4	14.2





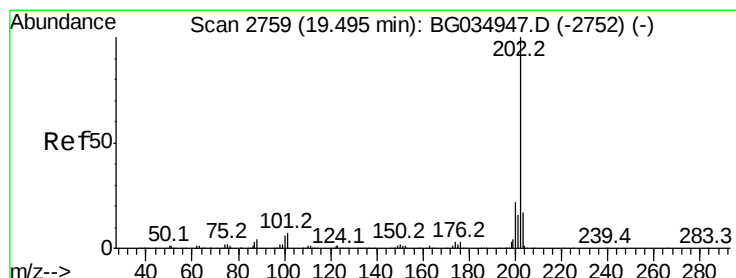
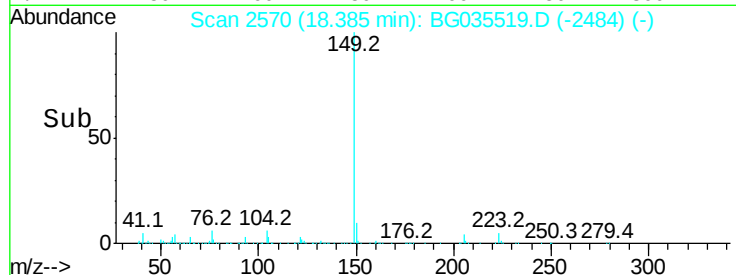
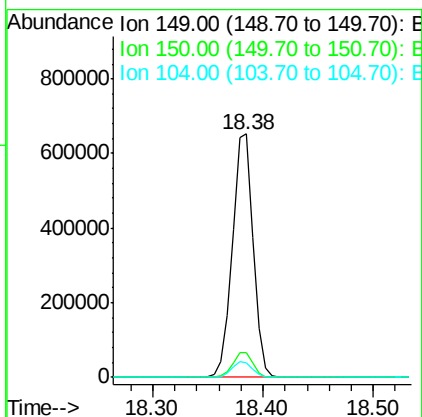
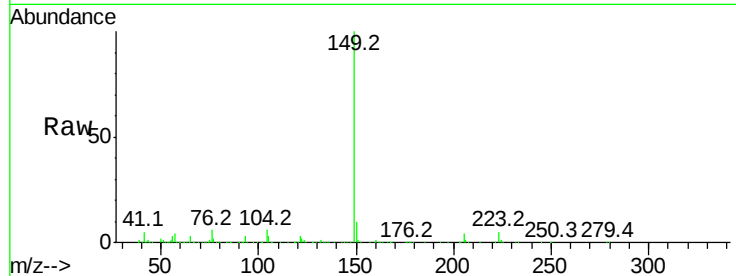
#73
Di-n-butylphthalate
Concen: 55.845 ng
RT: 18.38 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

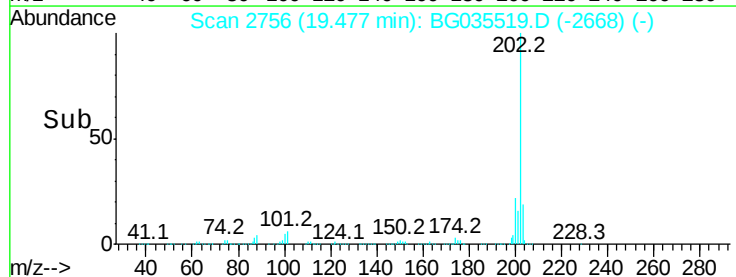
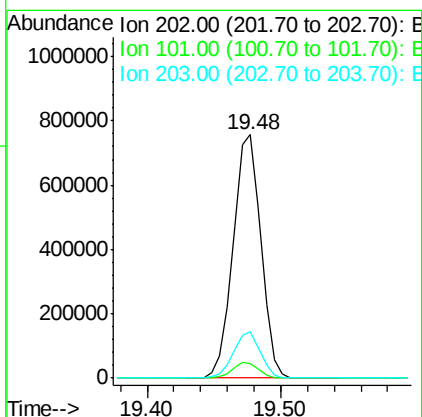
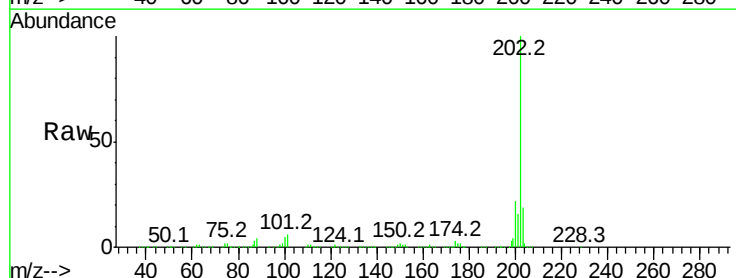
Manual Integrations
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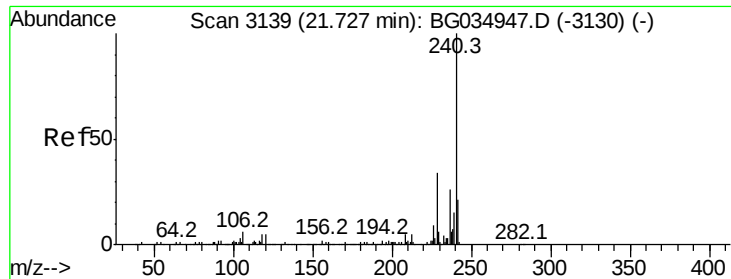
Sohil
7/2/2018 12:35:20 PM



#74
Fluoranthene
Concen: 60.099 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.0	0.0	28.9
203	18.9	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: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

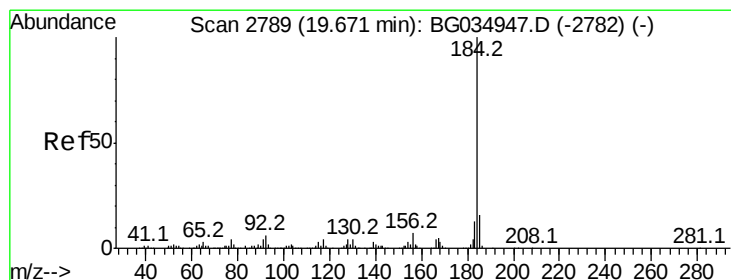
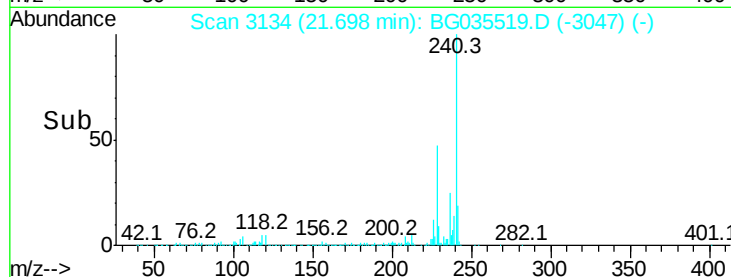
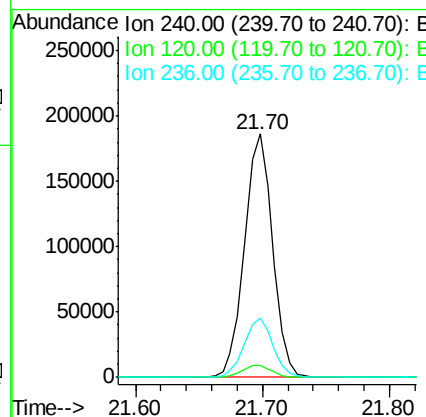
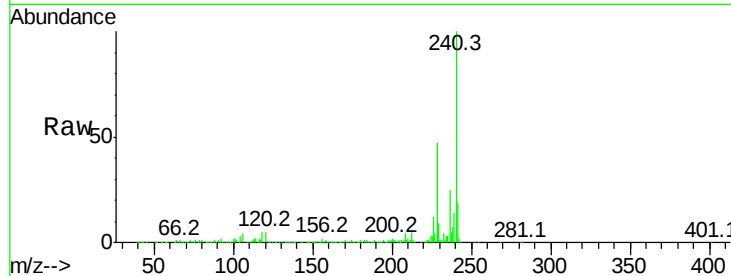
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.9	6.8	10.2	
236	24.5	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 61.074 ng

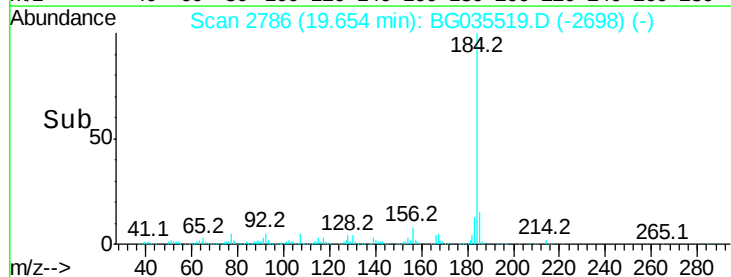
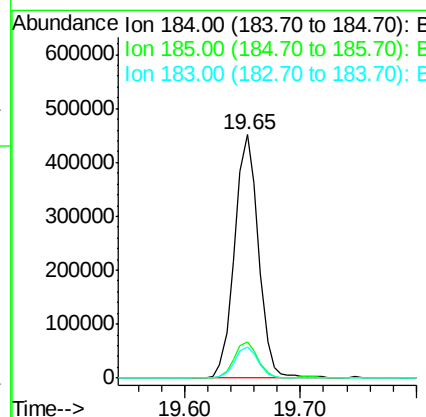
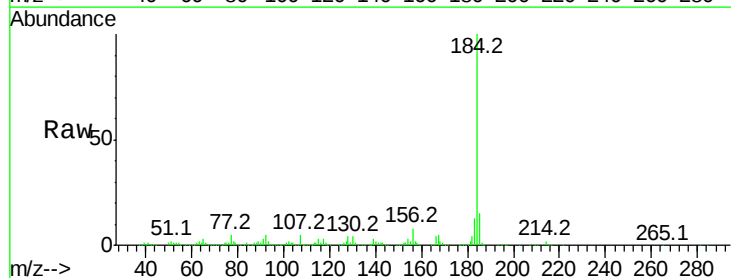
RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	11.1	16.7	
183	12.9	10.6	16.0	





#77

Pvrene

Concen: 56.621 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

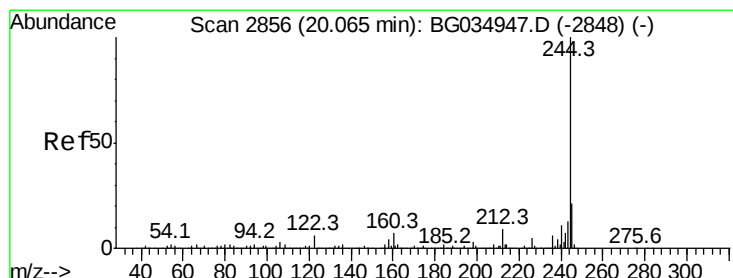
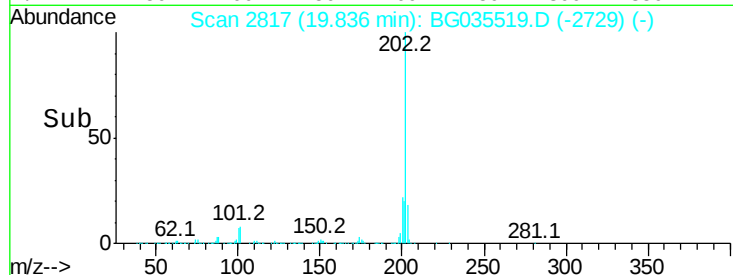
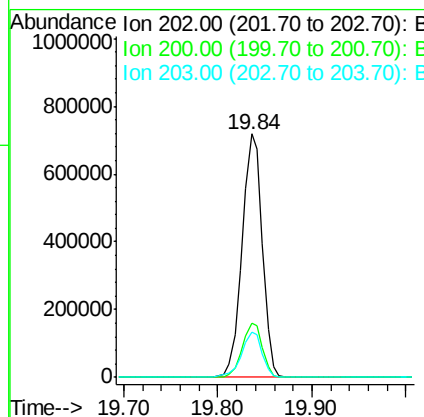
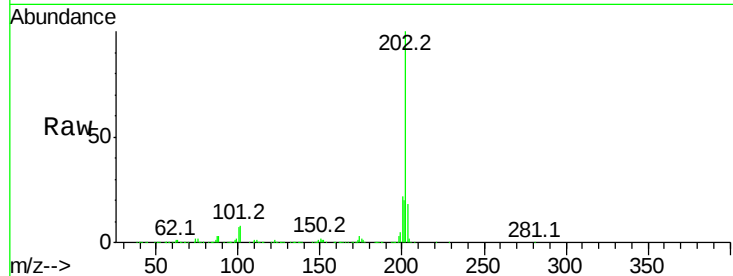
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	202	Resp:	1066090
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 103.044 ng

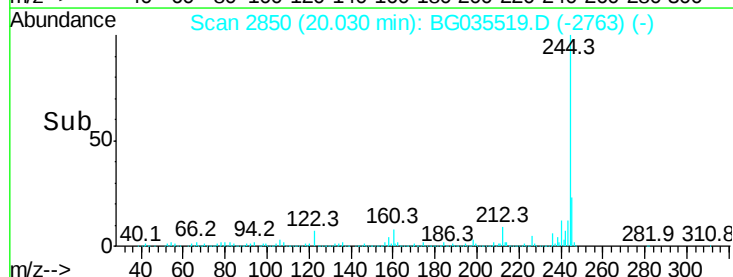
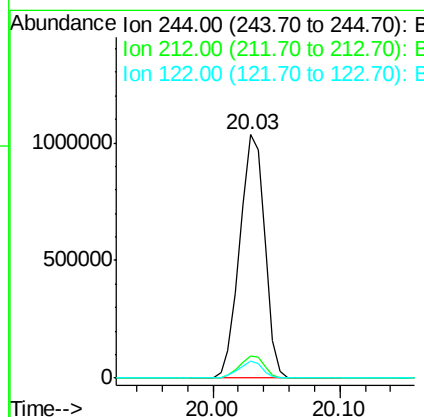
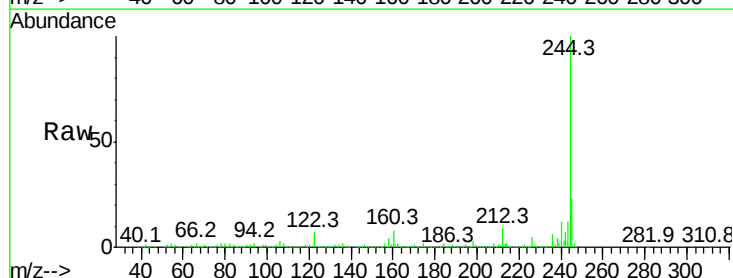
RT: 20.03 min Scan# 2850

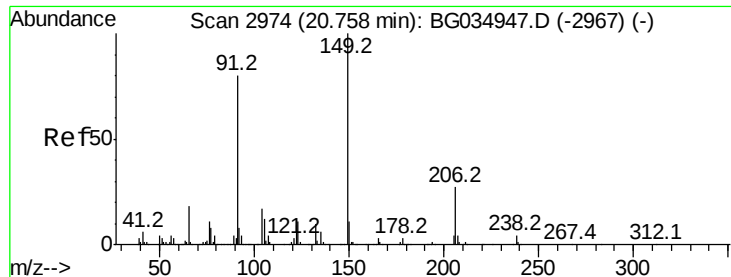
Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	244	Resp:	1405005
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	6.8	7.0	10.4#





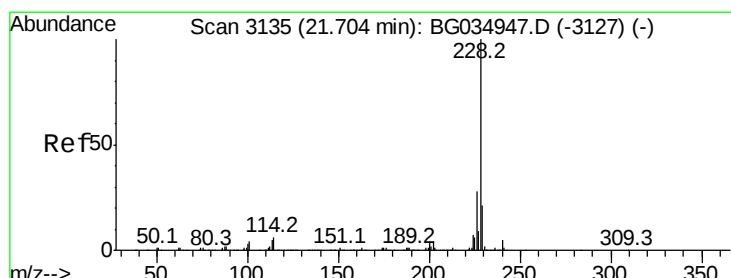
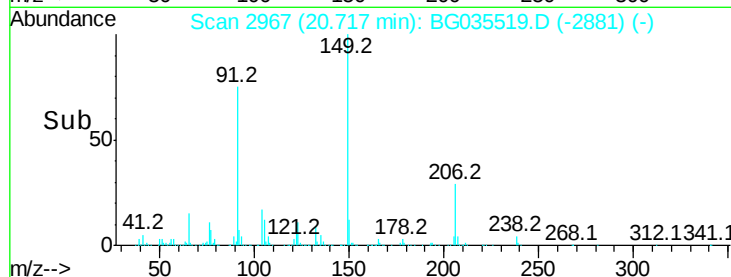
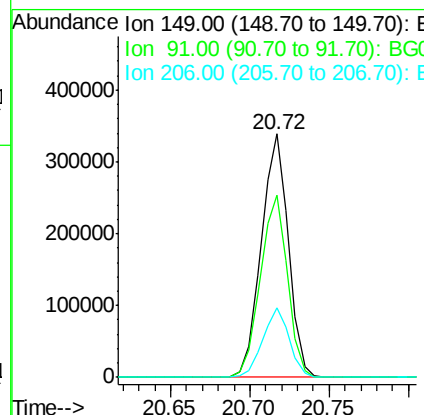
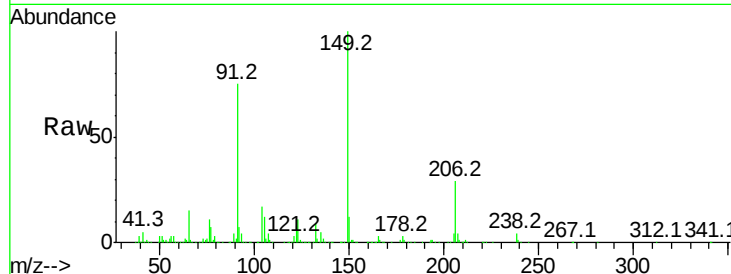
#79
Butylbenzylphthalate
Concen: 58.836 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.1	62.2	93.2	
206	28.5	18.6	27.8	

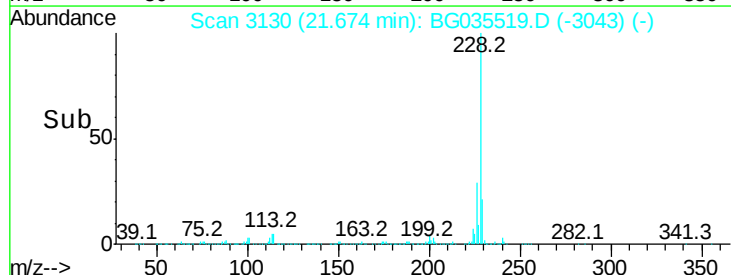
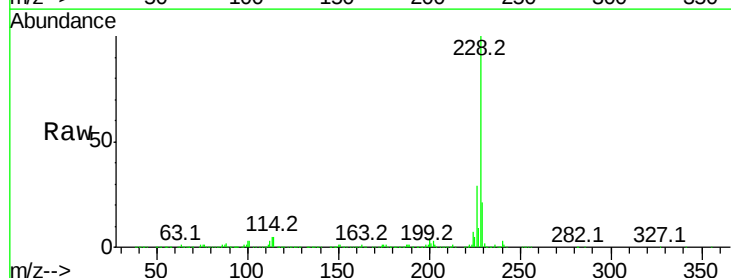
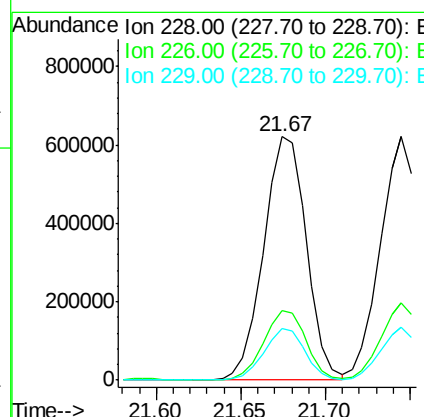
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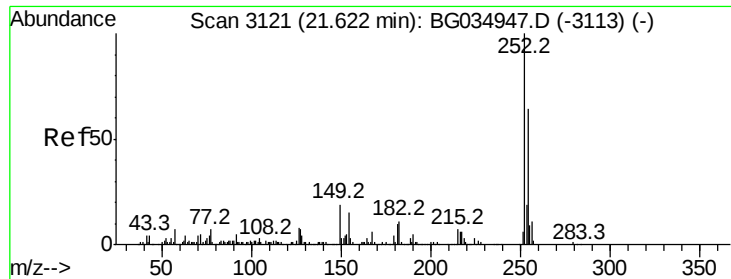
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#80
Benzo(a)anthracene
Concen: 59.798 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.5	22.7	34.1	
229	21.1	16.2	24.2	





#81

3,3'-Dichlorobenzidine

Concen: 41.850 ng

RT: 21.59 min Scan# 3116

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

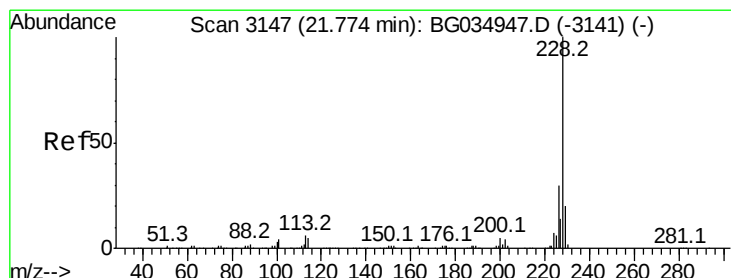
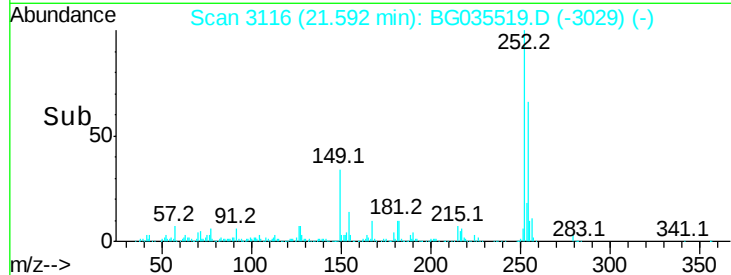
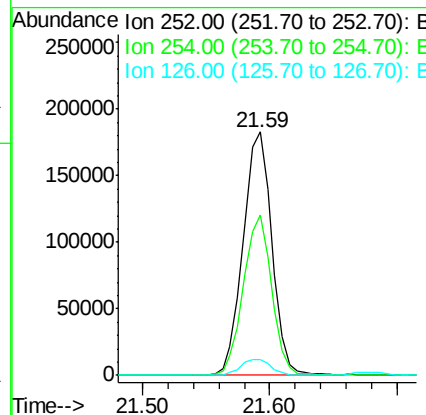
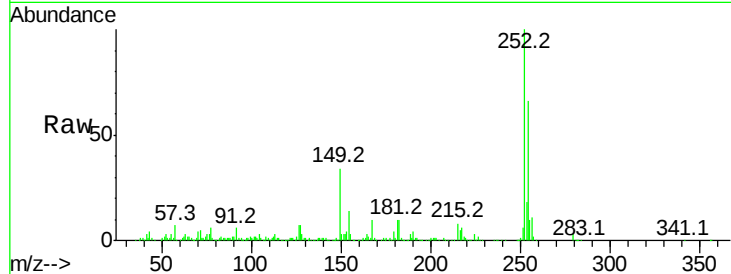
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion:	252	Resp:	287364
Ion Ratio	Lower	Upper	
252	100		
254	66.0	50.8	76.2
126	6.7	7.4	11.2#

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#82

Chrysene

Concen: 60.790 ng

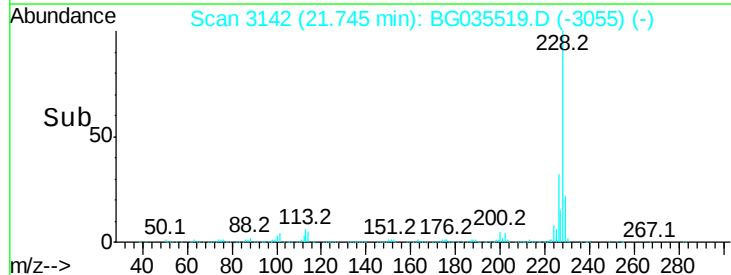
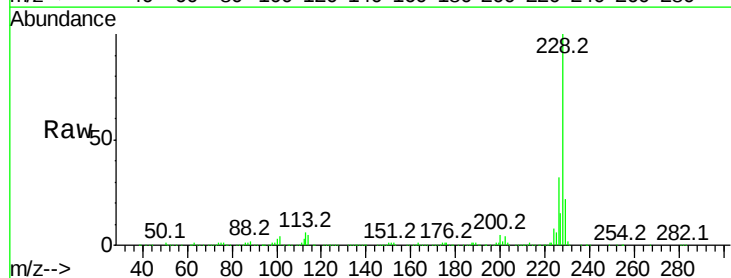
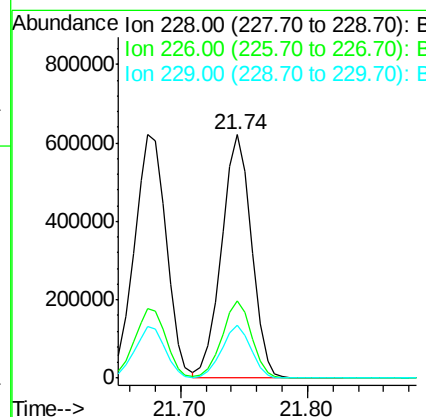
RT: 21.74 min Scan# 3142

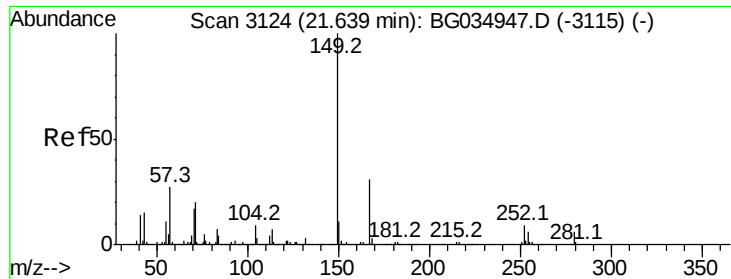
Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:	228	Resp:	1015836
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.9	37.3
229	21.7	15.0	22.4





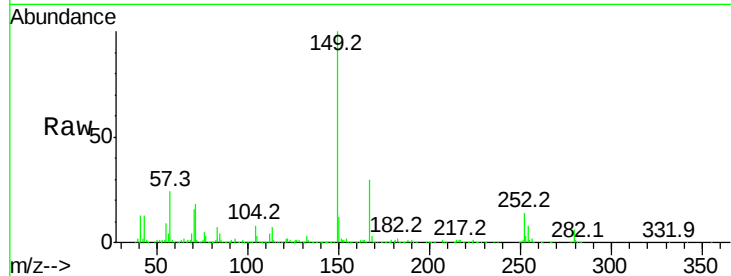
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.888 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

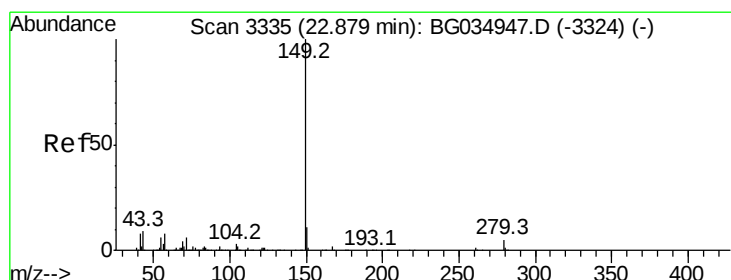
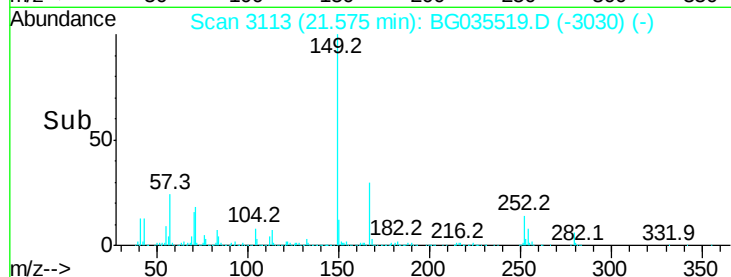
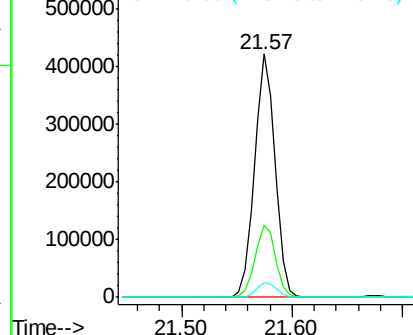
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	6.0	4.0	6.0

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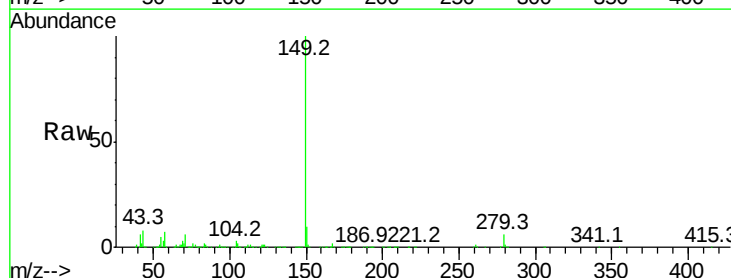


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

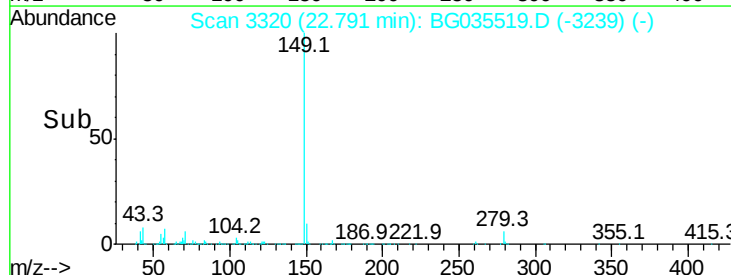
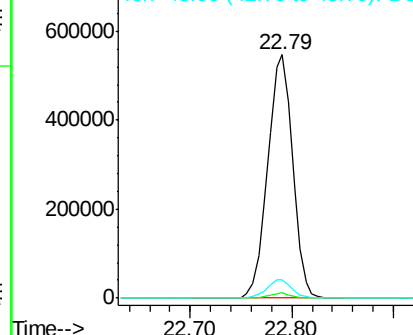


#84
 Di-n-octyl phthalate
 Concen: 56.271 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#



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





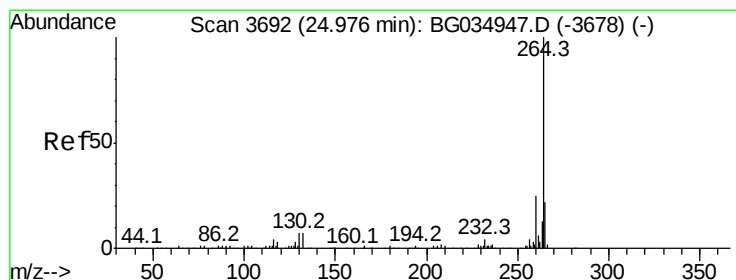
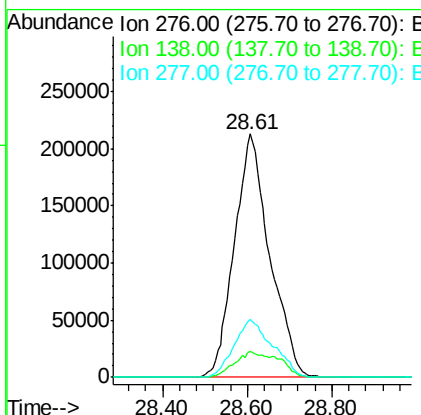
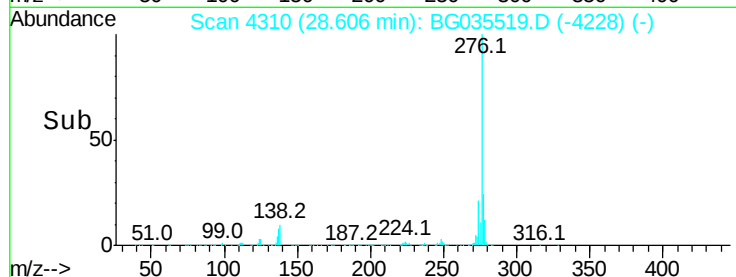
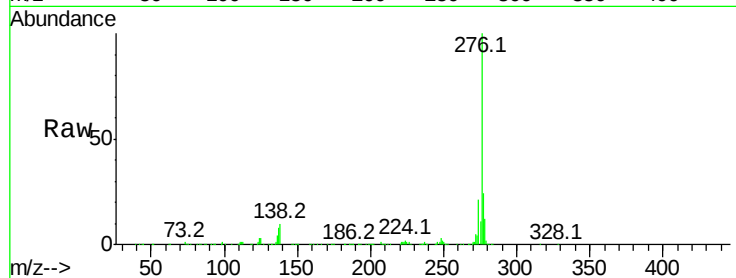
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.995 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.05 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	25.9	20.0	30.0

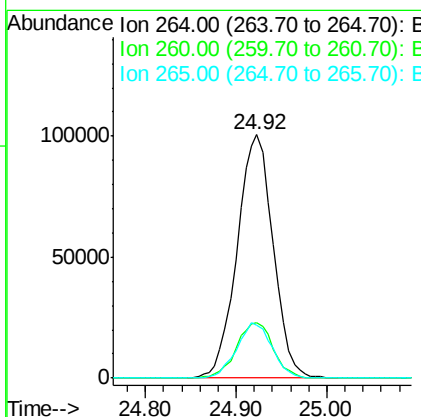
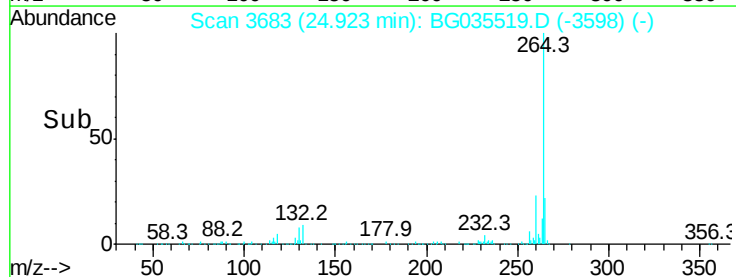
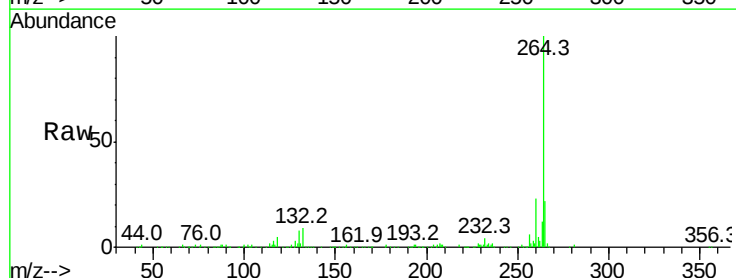
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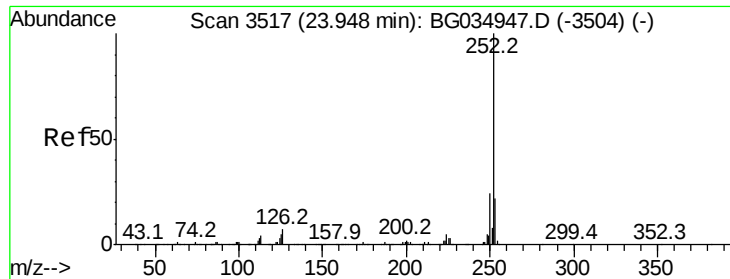
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 64.398 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

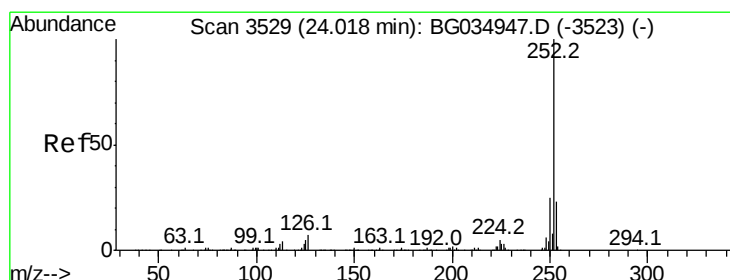
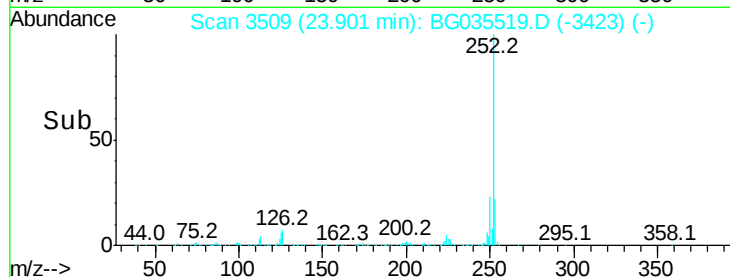
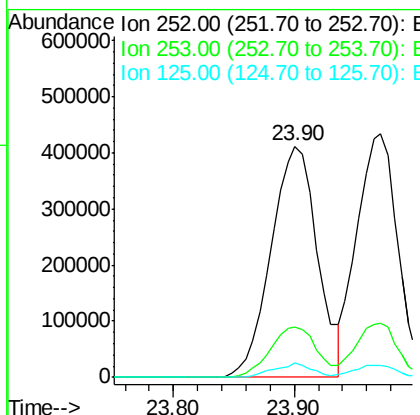
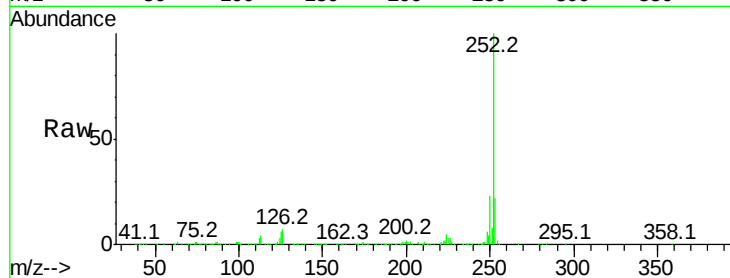
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	6.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 60.641 ng

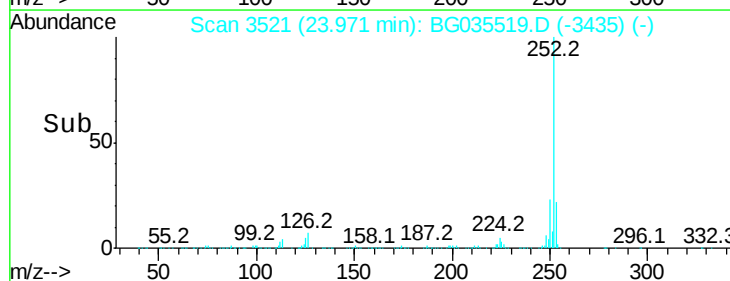
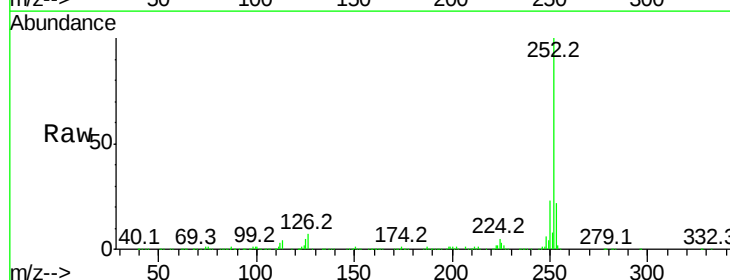
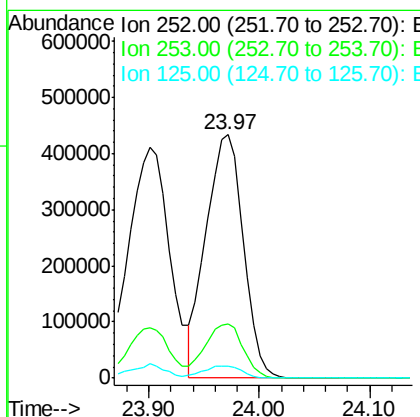
RT: 23.97 min Scan# 3521

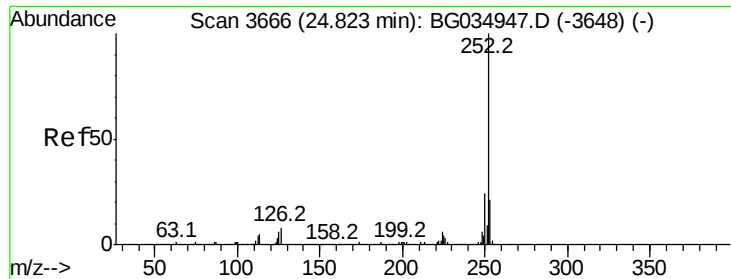
Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 64.951 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

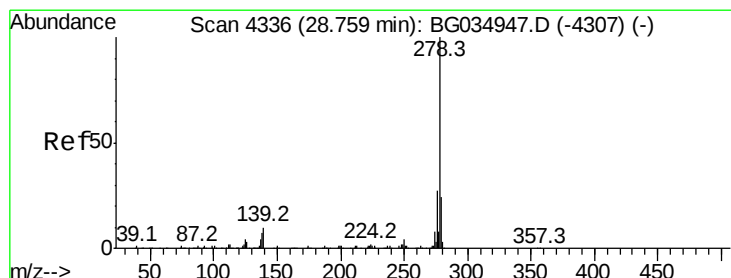
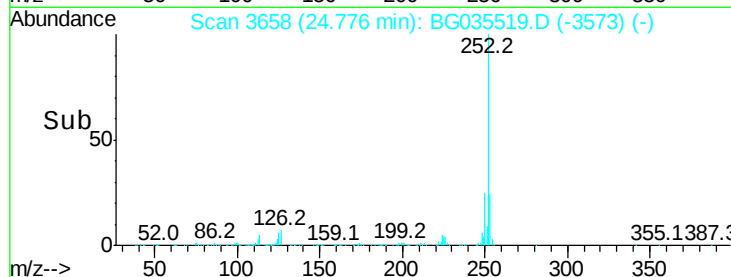
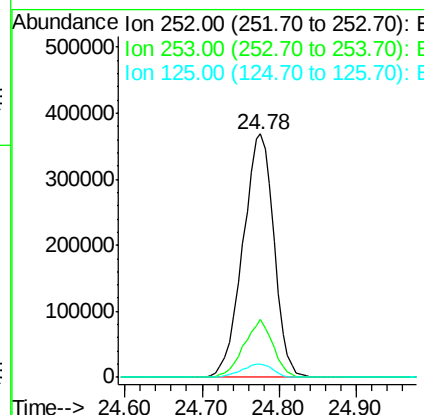
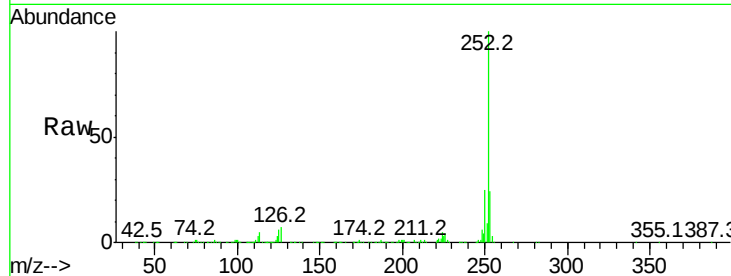
ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	5.7	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 63.179 ng

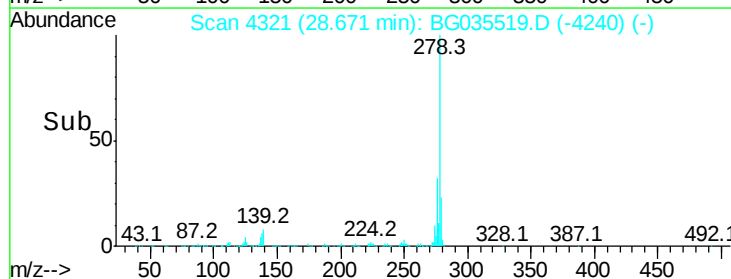
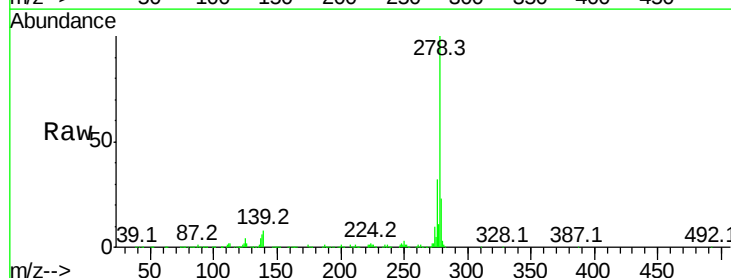
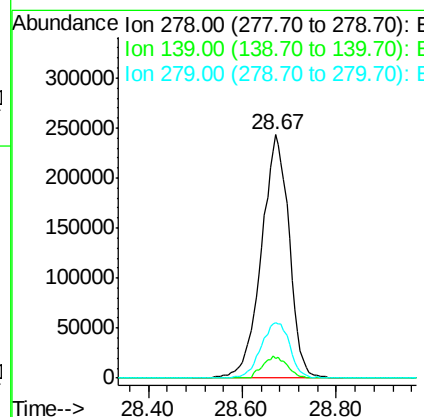
RT: 28.67 min Scan# 4321

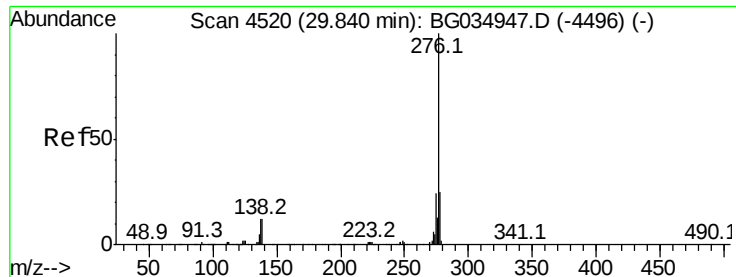
Delta R.T. -0.05 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	9.8	14.6
279	22.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 65.627 ng

RT: 29.78 min Scan# 4509

Delta R.T. -0.03 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tot Ion: 276 Resp: 1014647

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 11.8 13.9 20.9#

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