

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035416.D
 Acq On : 26 Jun 2018 18:55
 Operator : JU/SJ
 Sample : J3665-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Manual Integrations
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Sohil
 6/27/2018 3:32:27 PM

Quant Time: Jun 27 03:00:14 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	8.05	152	48867	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	185765	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	133198	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	351706	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	367889	20.00	ng	-0.03
86) Perylene-d12	24.90	264	367408	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	467627	161.49	ng	-0.02
7) Phenol-d6	7.21	99	677006	158.41	ng	-0.01
23) Nitrobenzene-d5	9.22	82	436525	111.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	313004	183.57	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	912697	89.08	ng	-0.03
78) Terphenyl-d14	20.02	244	1576826	89.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51355	37.172	ng	# 75
3) Pyridine	3.94	79	154912	41.557	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	65400	40.838	ng	# 79
6) Aniline	7.38	93	220414	39.898	ng	98
8) 2-Chlorophenol	7.62	128	151380	49.874	ng	92
9) Benzaldehyde	7.19	77	111082	33.743	ng	96
10) Phenol	7.24	94	231746	52.397	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	152662	44.471	ng	88
12) 1,3-Dichlorobenzene	7.94	146	168475	46.521	ng	97
13) 1,4-Dichlorobenzene	8.08	146	171400	45.848	ng	94
14) 1,2-Dichlorobenzene	8.41	146	162451	46.262	ng	96
15) Benzyl Alcohol	8.29	79	177031	43.715	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166161	48.631	ng	79
17) 2-Methylphenol	8.49	107	148208	50.826	ng	# 87
18) Hexachloroethane	9.14	117	63113	47.156	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	139201	38.338	ng	# 87
20) 3+4-Methylphenols	8.82	107	205284	49.115	ng	93
22) Acetophenone	8.87	105	257882	44.815	ng	# 91
24) Nitrobenzene	9.26	77	209513	52.354	ng	95
25) Isophorone	9.78	82	394422	47.803	ng	99
26) 2-Nitrophenol	9.97	139	86435	62.661	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	155738	53.713	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	211212	47.635	ng	95
29) 2,4-Dichlorophenol	10.50	162	178571	56.602	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	189140	49.998	ng	97
31) Naphthalene	10.91	128	464626	48.146	ng	98
32) Benzoic acid	10.16	122	89184	45.922	ng	95
33) 4-Chloroaniline	11.01	127	117490	28.039	ng	96
34) Hexachlorobutadiene	11.19	225	146399	49.761	ng	97
35) Caprolactam	11.79	113	59970m	51.435	ng	
36) 4-Chloro-3-methylphenol	12.13	107	207071	52.654	ng	94
37) 2-Methylnaphthalene	12.51	142	369478	50.500	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	251241	50.640	ng	97
40) Hexachlorocyclopentadiene	12.85	237	347187	111.592	ng	90

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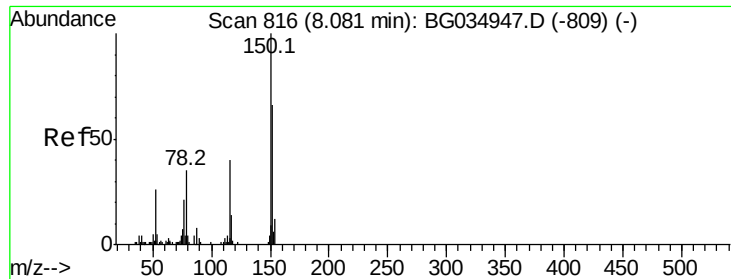
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 QLast Update : Fri Jun 08 17:16:28 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	166695	56.112	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	184859	56.694	ng	95
45) 1,1'-Biphenyl	13.51	154	501896	46.860	ng	96
46) 2-Chloronaphthalene	13.55	162	394707	48.743	ng	99
47) 2-Nitroaniline	13.75	65	136382	57.035	ng	95
48) Acenaphthylene	14.40	152	658453	48.493	ng	98
49) Dimethylphthalate	14.13	163	694615	59.802	ng	99
50) 2,6-Dinitrotoluene	14.25	165	119845	56.557	ng	93
51) Acenaphthene	14.74	154	388247	43.762	ng	99
52) 3-Nitroaniline	14.57	138	90818	43.677	ng #	94
53) 2,4-Dinitrophenol	14.78	184	144602	168.617	ng #	67
54) Dibenzofuran	15.07	168	638592	48.061	ng	95
55) 4-Nitrophenol	14.89	139	197538	112.566	ng #	89
56) 2,4-Dinitrotoluene	15.03	165	179059	63.612	ng #	85
57) Fluorene	15.72	166	530231	47.750	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	186512	58.881	ng	92
59) Diethylphthalate	15.49	149	533687	45.035	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	301009	47.537	ng	98
61) 4-Nitroaniline	15.74	138	127598	57.220	ng	87
62) Azobenzene	16.00	77	531407	45.761	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	108252	67.414	ng	82
65) n-Nitrosodiphenylamine	15.93	169	466886	44.204	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	211533	49.944	ng	97
67) Hexachlorobenzene	16.72	284	211072	48.962	ng	96
68) Atrazine	16.87	200	213074	47.306	ng	97
69) Pentachlorophenol	17.07	266	265554	91.609	ng	98
70) Phenanthrene	17.46	178	848145	47.473	ng	97
71) Anthracene	17.55	178	868326	48.520	ng	98
72) Carbazole	17.82	167	786015	47.337	ng	97
73) Di-n-butylphthalate	18.37	149	892596	45.101	ng #	97
74) Fluoranthene	19.46	202	1107792	47.651	ng	96
76) Benzidine	19.64	184	720136	52.615	ng	97
77) Pyrene	19.83	202	1094552	45.131	ng	98
79) Butylbenzylphthalate	20.71	149	411228	46.695	ng	98
80) Benzo(a)anthracene	21.67	228	1131237	48.119	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	265055	29.968	ng #	98
82) Chrysene	21.73	228	1064146	49.439	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	564649	45.376	ng	98
84) Di-n-octyl phthalate	22.78	149	959296	44.935	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1264373	50.155	ng #	85
87) Benzo(b)fluoranthene	23.88	252	1118003	49.413	ng #	96
88) Benzo(k)fluoranthene	23.95	252	1061614	47.965	ng #	95
89) Benzo(a)pyrene	24.75	252	1084539	50.940	ng #	97
90) Dibenzo(a,h)anthracene	28.63	278	1037350	49.357	ng #	93
91) Benzo(g,h,i)perylene	29.72	276	1061726	51.620	ng #	93

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



#1

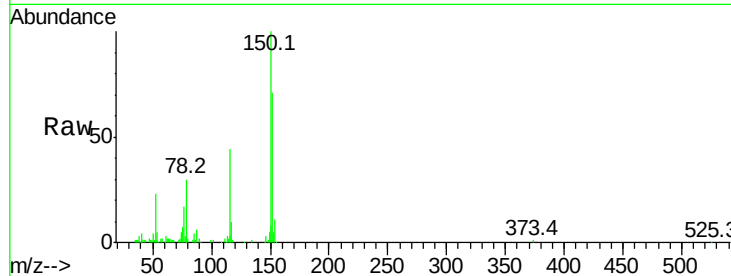
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	126.6	189.8
115	61.5	53.0	79.4

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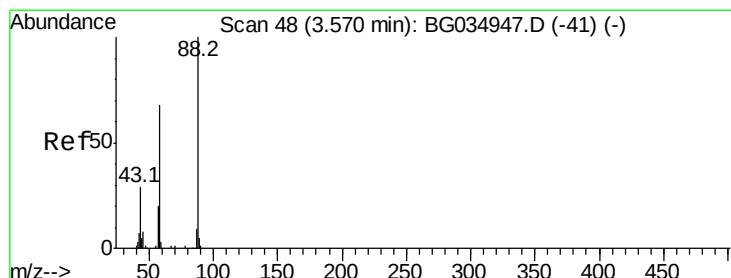
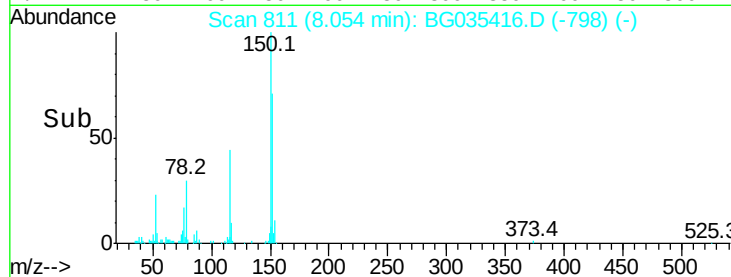
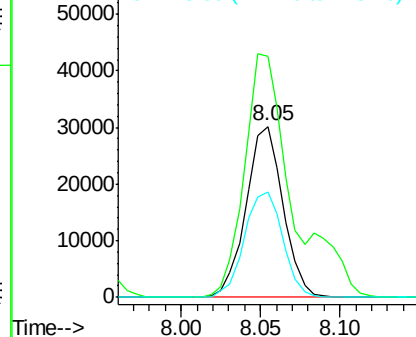


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

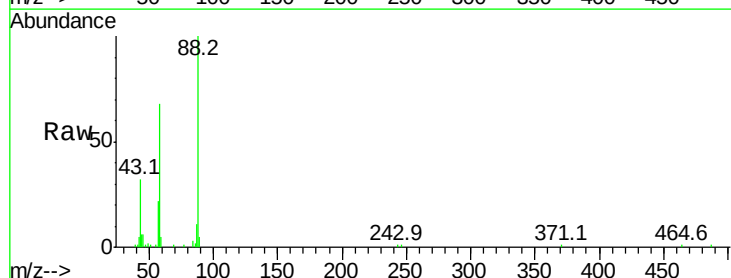
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.172 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	79.6	119.4#
43	32.5	27.4	41.0

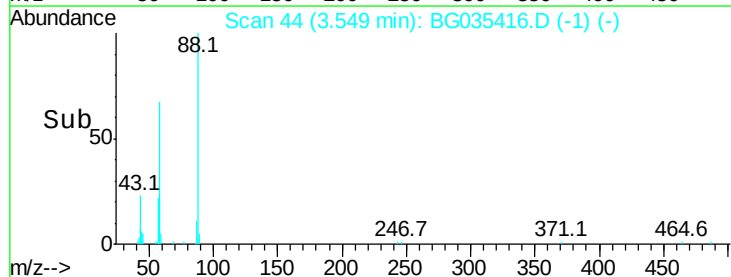
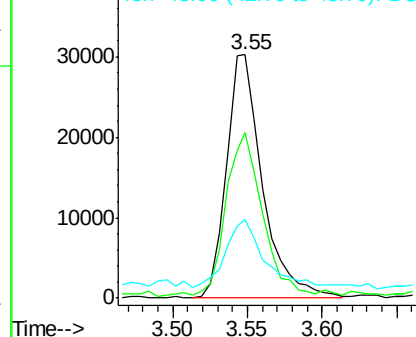


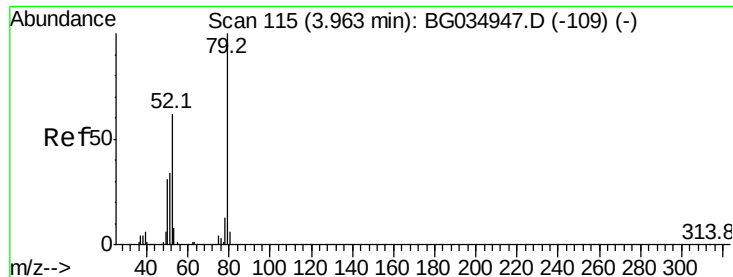
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.557 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

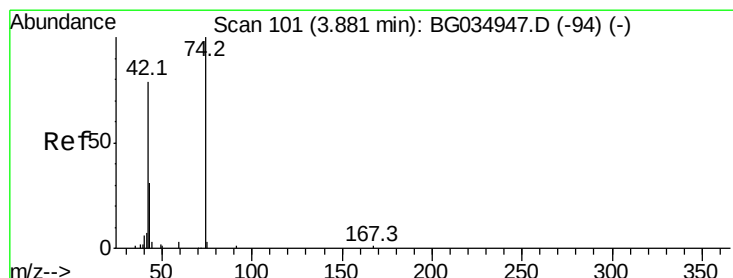
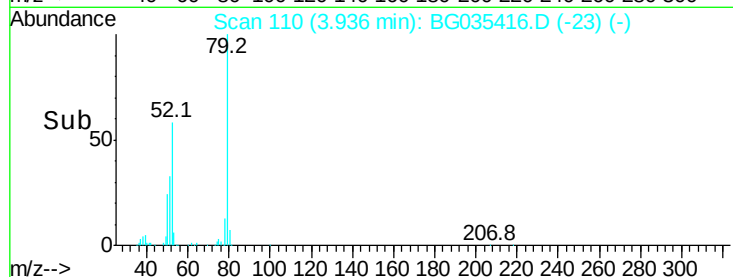
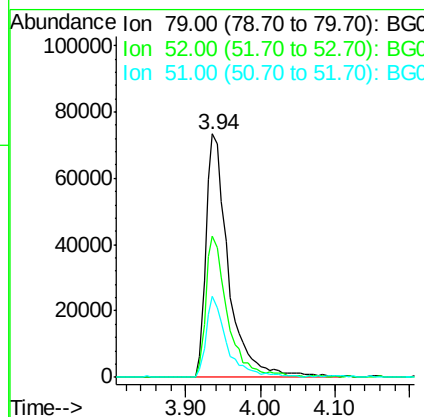
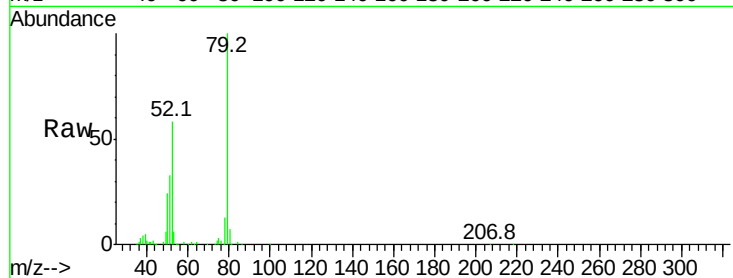
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	79	Resp:	154912
Ion Ratio	Lower	Upper	
79	100		
52	58.1	69.9	104.9#
51	33.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 40.838 ng

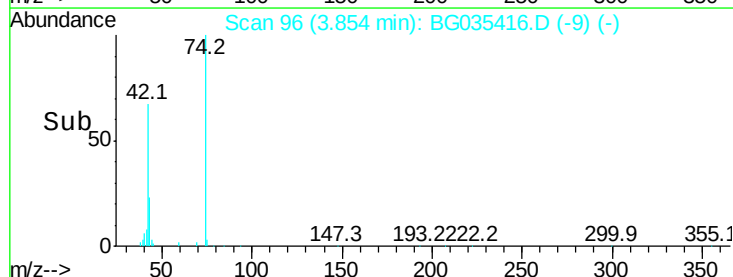
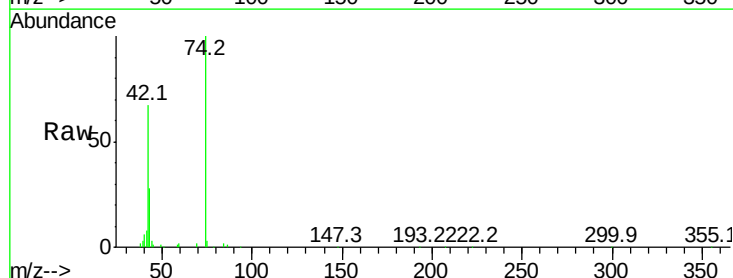
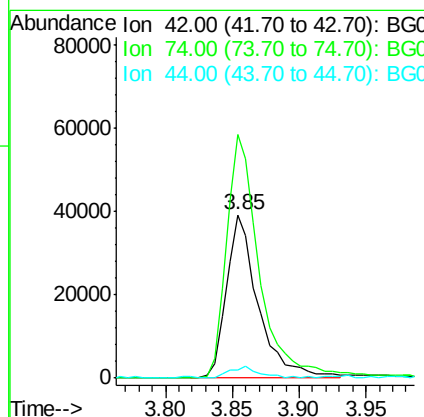
RT: 3.85 min Scan# 96

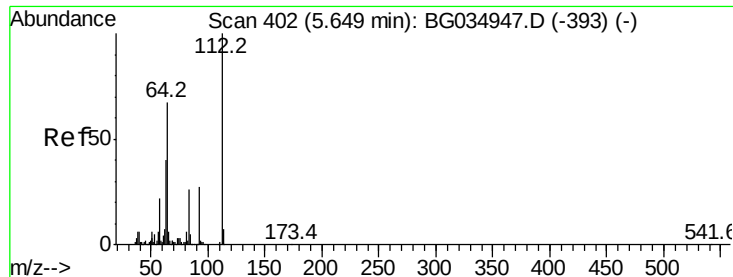
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	42	Resp:	65400
Ion Ratio	Lower	Upper	
42	100		
74	149.2	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 161.494 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

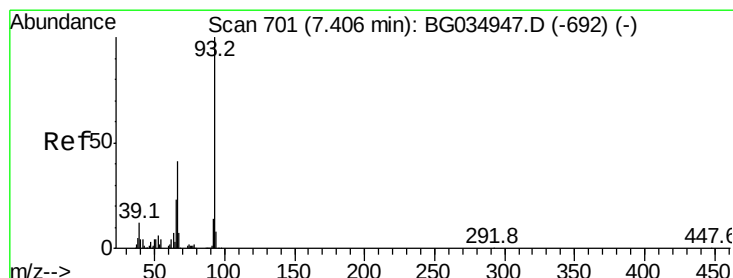
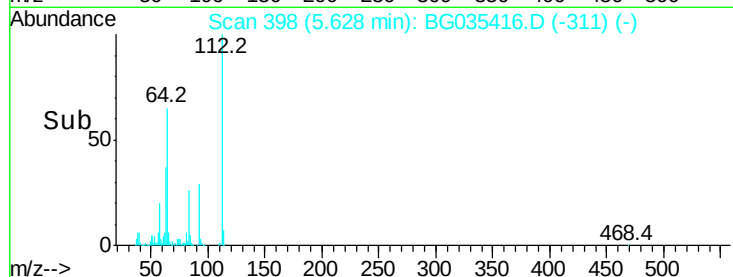
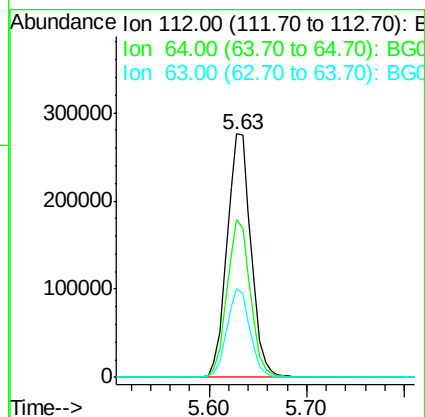
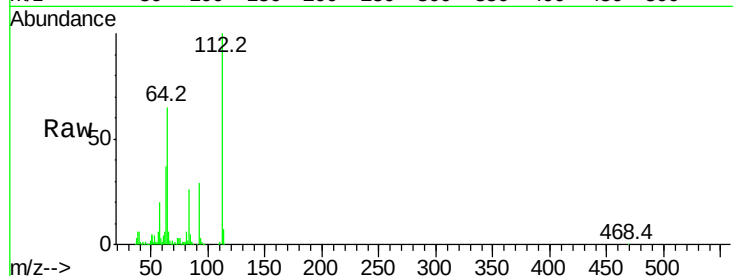
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	112	Resp:	467627
Ion Ratio	Lower	Upper	
112	100		
64	64.6	56.3	84.5
63	36.6	30.1	45.1

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#6

Aniline

Concen: 39.898 ng

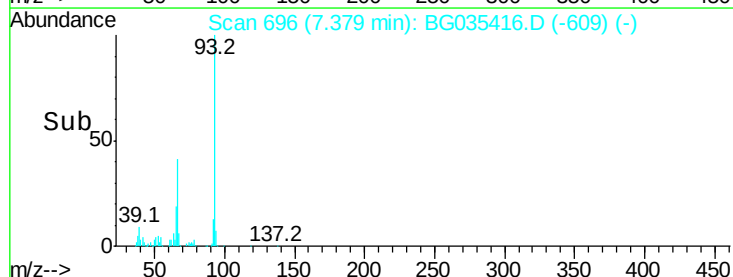
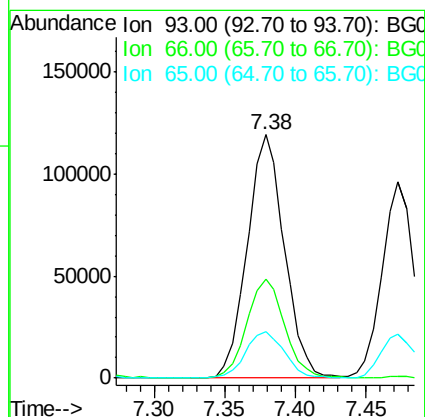
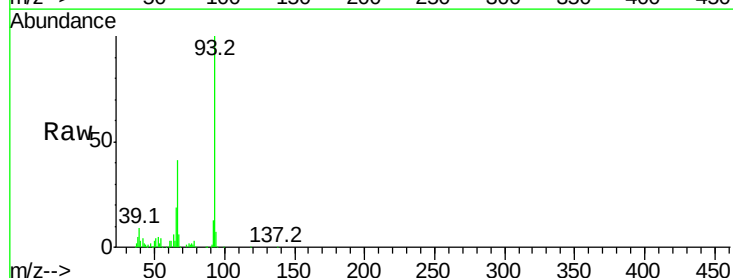
RT: 7.38 min Scan# 696

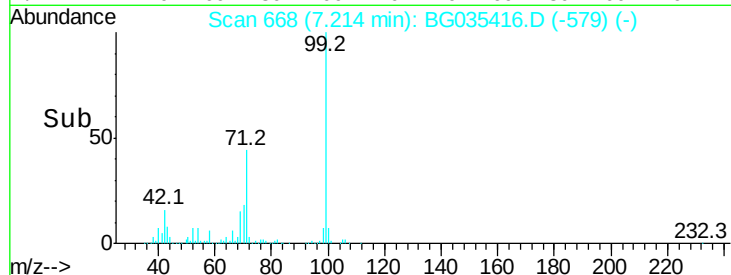
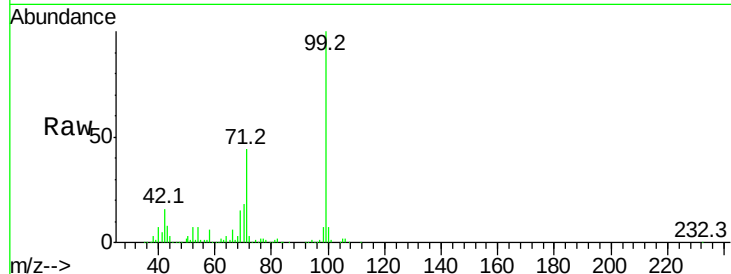
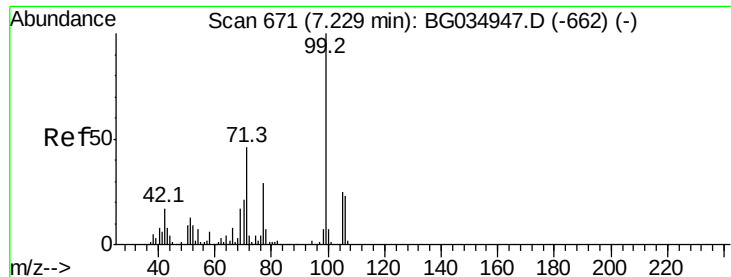
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	93	Resp:	220414
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 158.409 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tot Ion:	99	Resp:	677006
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.1	21.1
71	43.8	26.1	39.1#

Instrument :

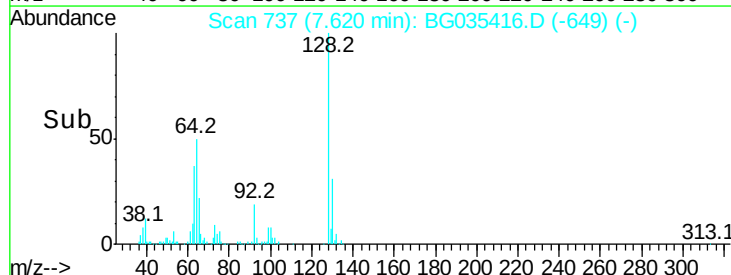
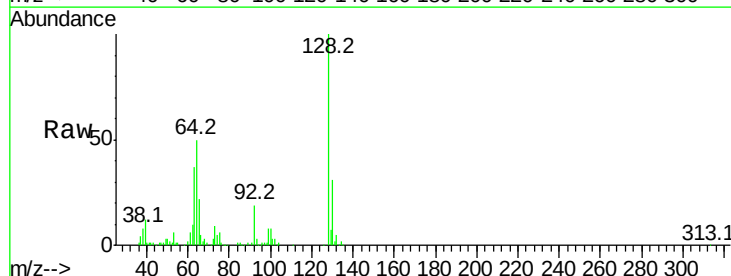
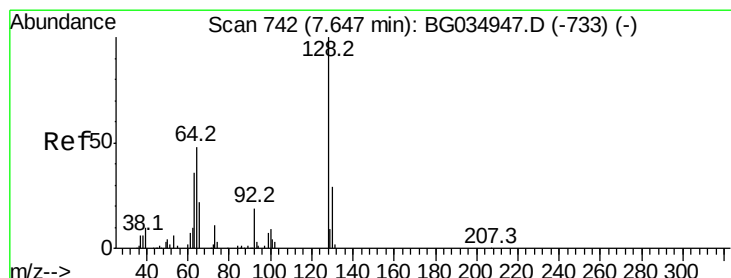
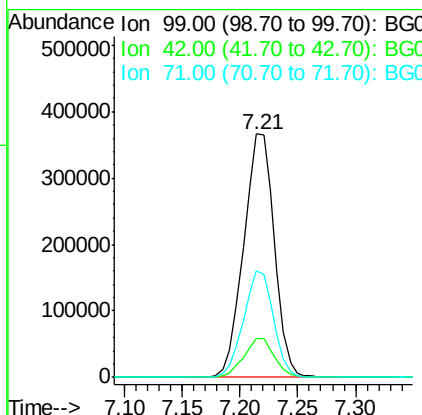
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 49.874 ng

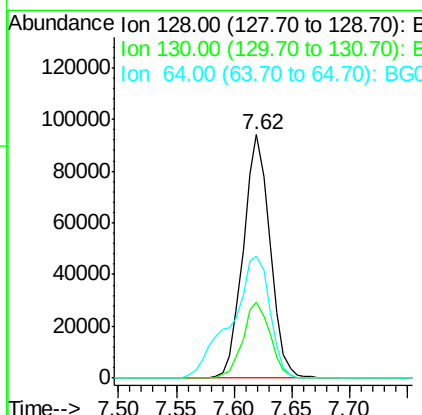
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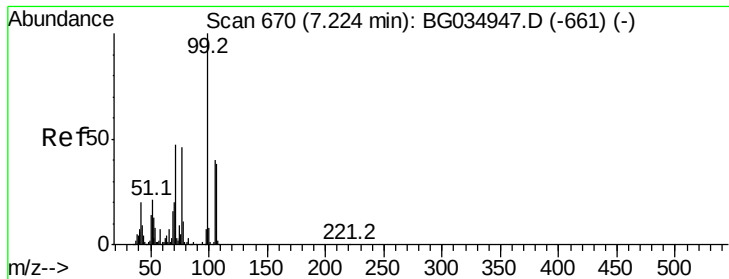
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	128	Resp:	151380
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.0	54.0
64	50.1	37.7	77.7





#9

Benzaldehyde

Concen: 33.743 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

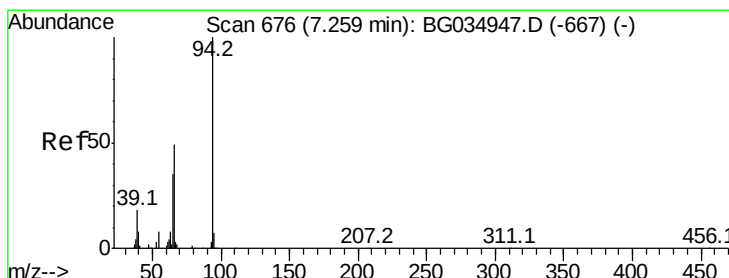
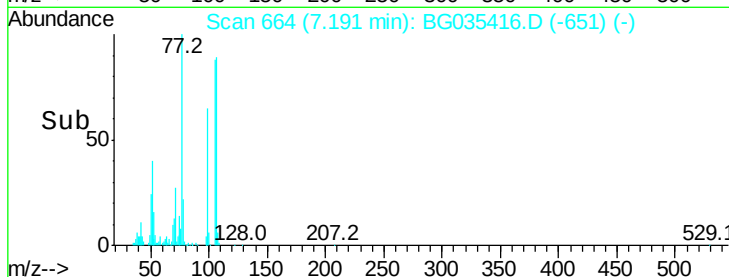
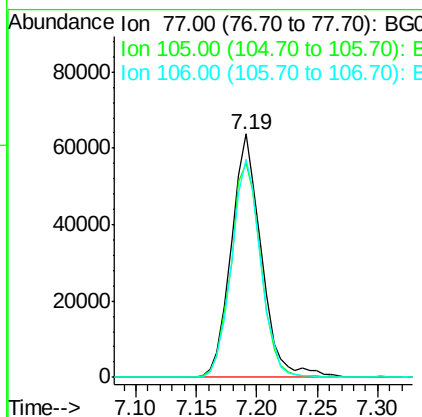
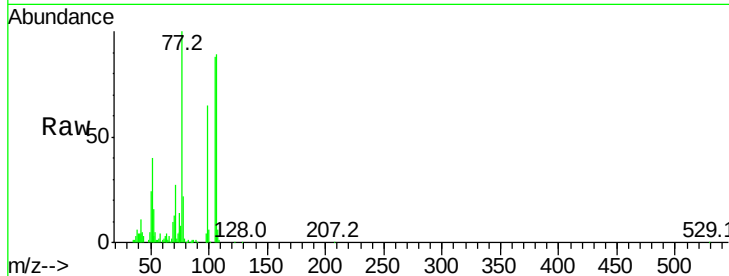
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.2	71.3	111.3
106	89.4	64.2	104.2

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#10

Phenol

Concen: 52.397 ng

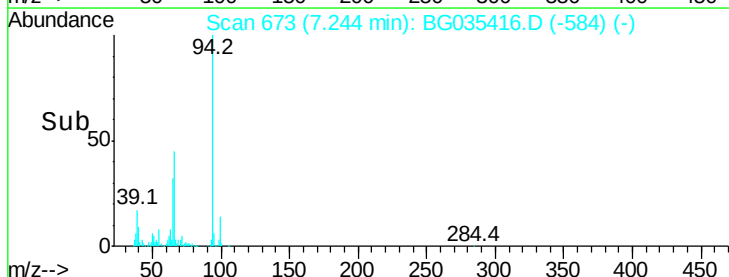
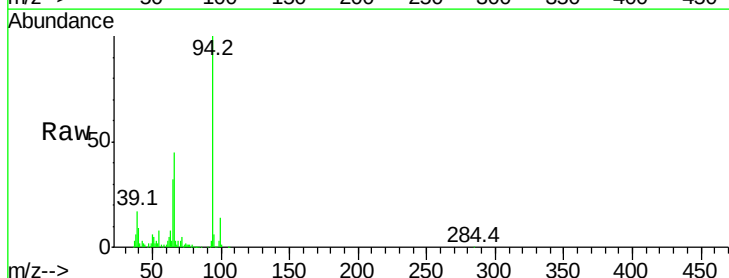
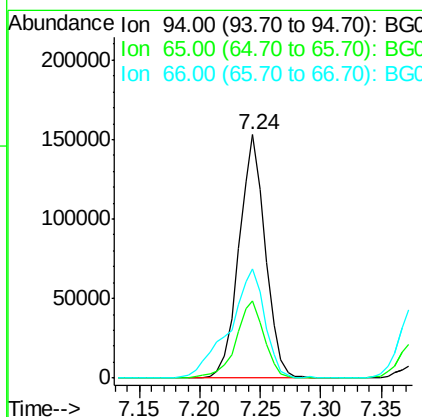
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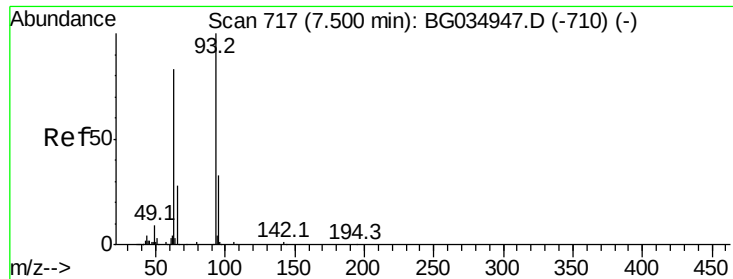
Delta R.T. -0.01 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	44.9	22.2	62.2





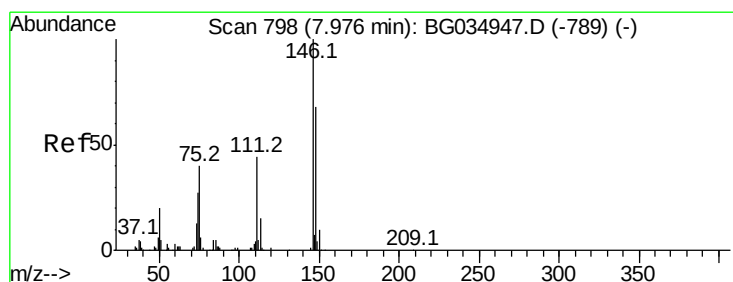
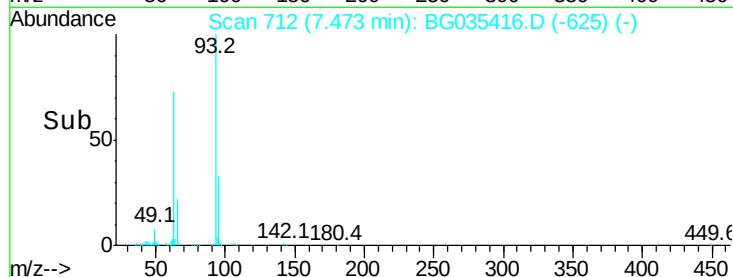
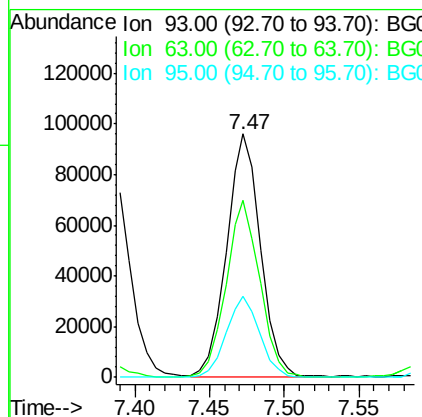
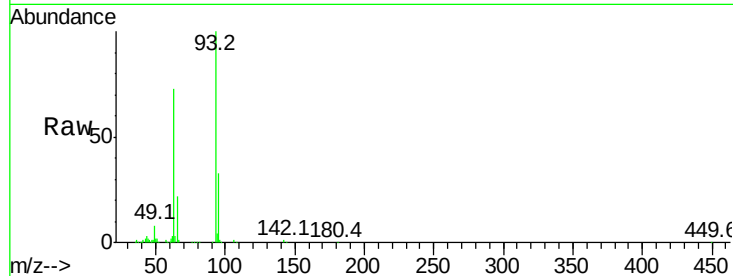
#11
bis(2-Chloroethyl)ether
Concen: 44.471 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	67.1	107.1
95	33.1	11.5	51.5

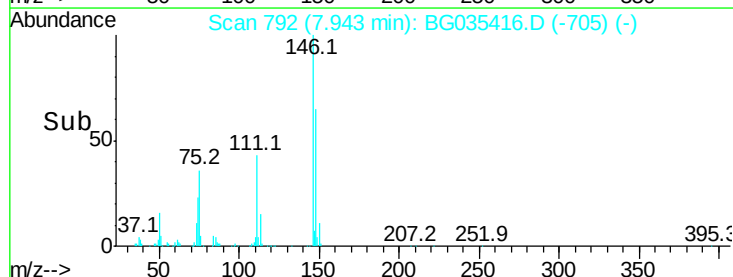
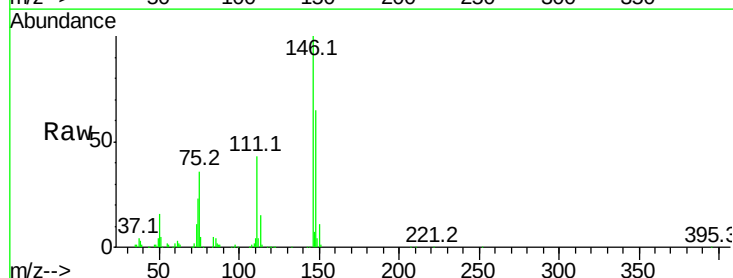
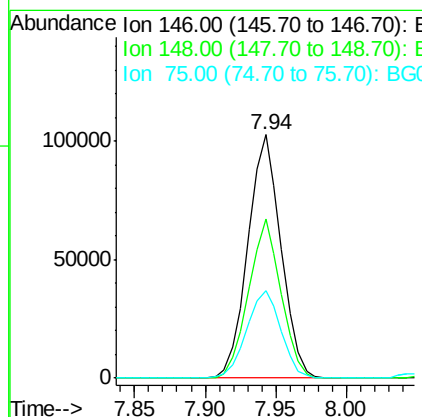
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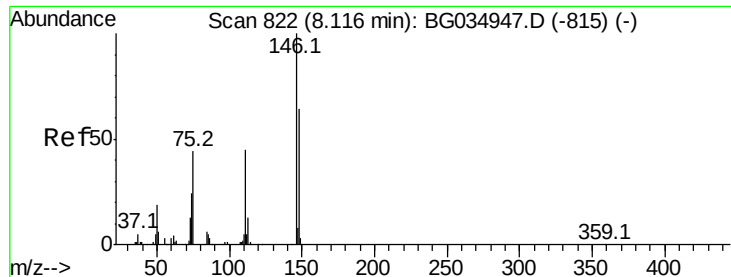
Sohil
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#12
1,3-Dichlorobenzene
Concen: 46.521 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	36.2	26.6	39.8





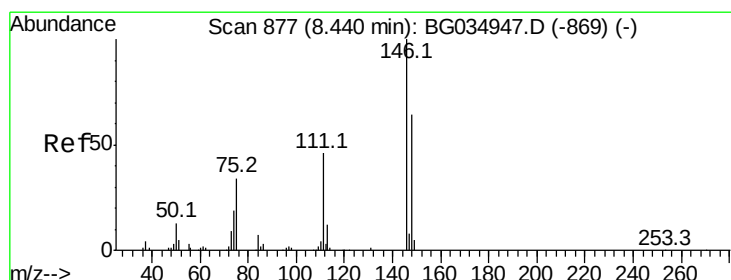
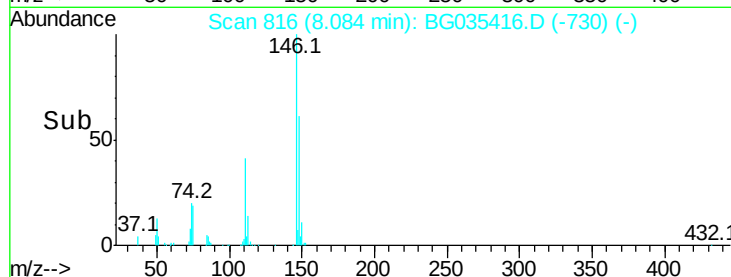
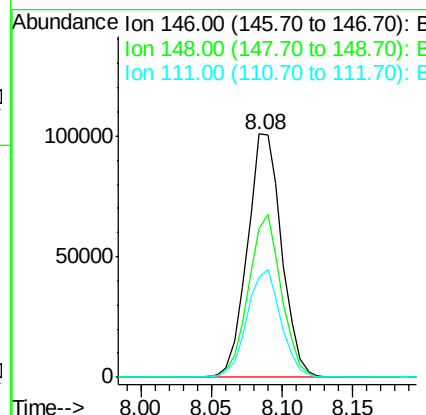
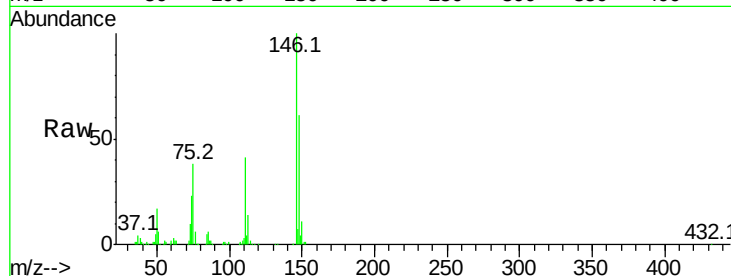
#13
1,4-Dichlorobenzene
Concen: 45.848 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.7	80.5
111	41.4	35.2	52.8

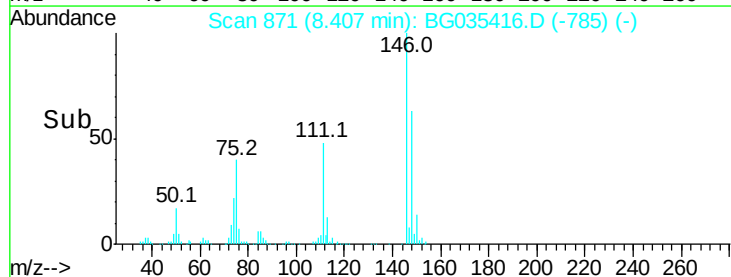
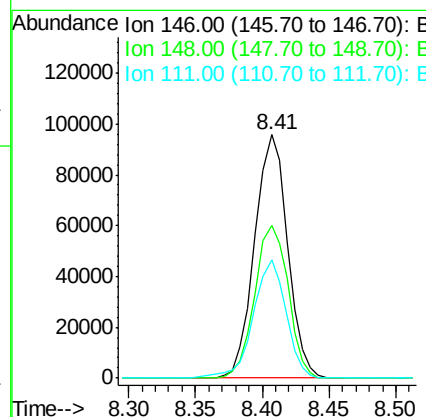
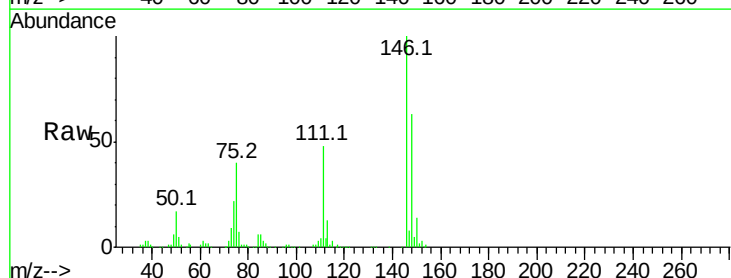
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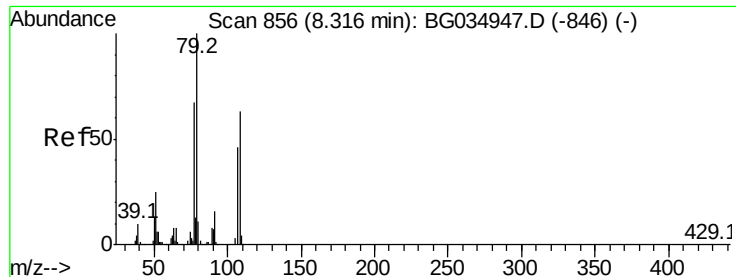
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#14
1,2-Dichlorobenzene
Concen: 46.262 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.3	73.9
111	48.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.715 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

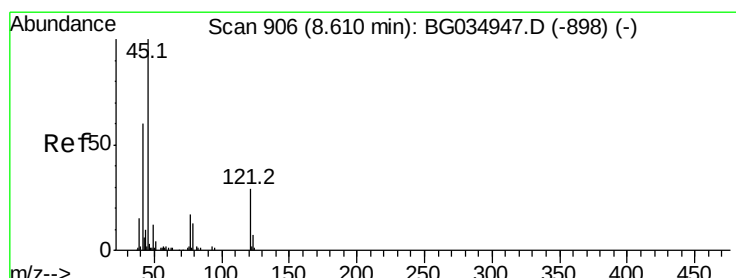
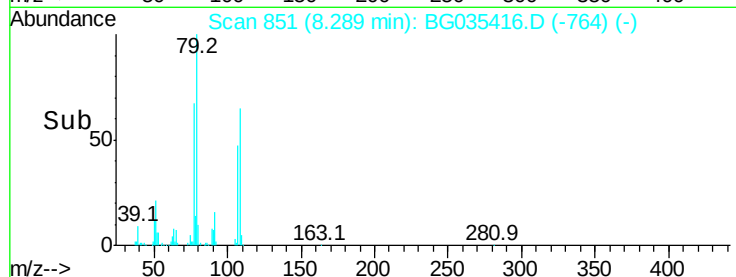
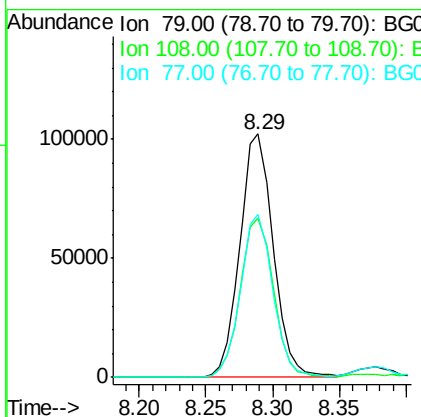
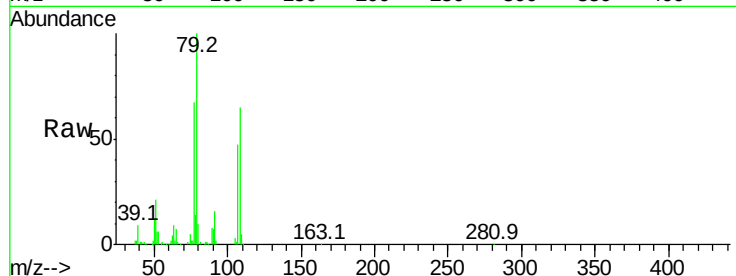
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	79	Resp:	177031
Ion Ratio	Lower	Upper	
79	100		
108	65.5	57.2	85.8
77	67.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.631 ng

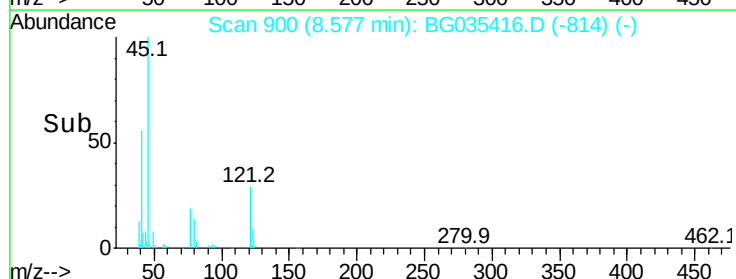
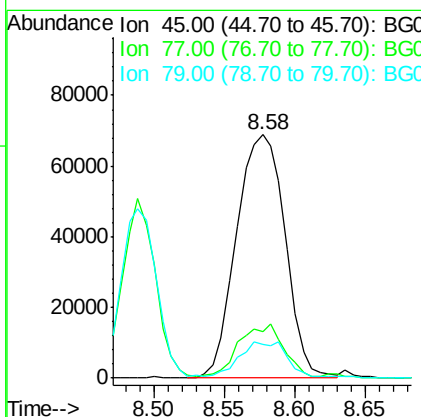
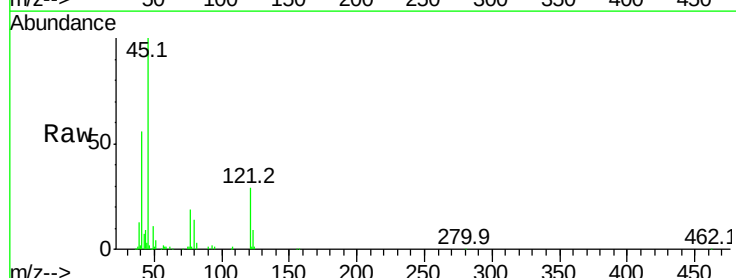
RT: 8.58 min Scan# 900

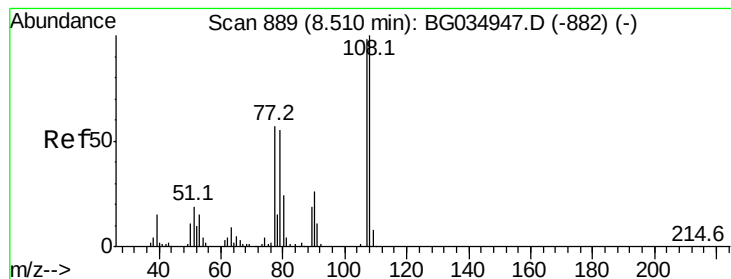
Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	45	Resp:	166161
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.0	30.2
79	14.1	0.0	27.9





#17

2-Methylphenol

Concen: 50.826 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

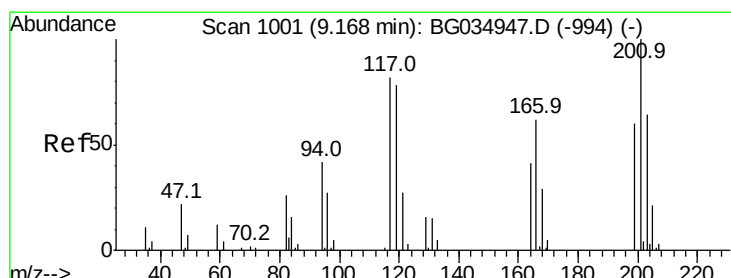
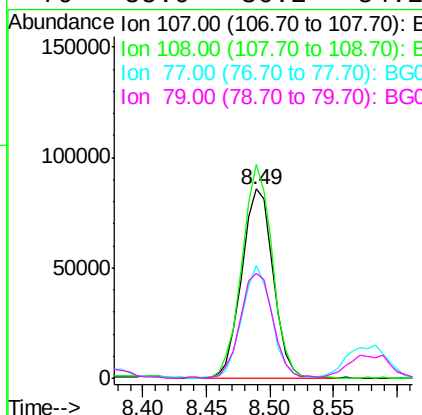
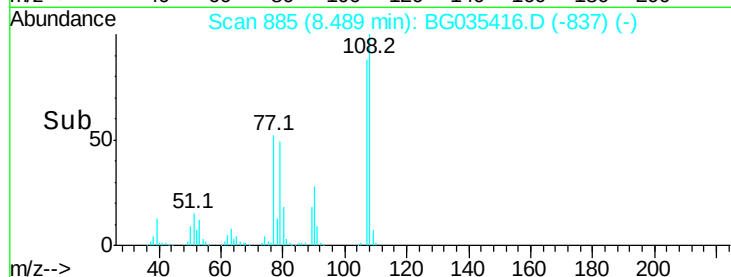
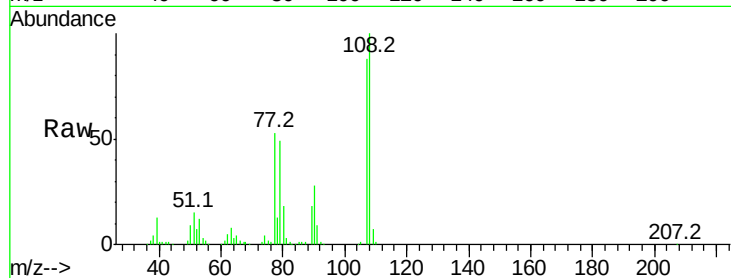
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	83.9	125.9	
77	59.6	37.2	55.8#	
79	55.9	36.2	54.2#	

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#18

Hexachloroethane

Concen: 47.156 ng

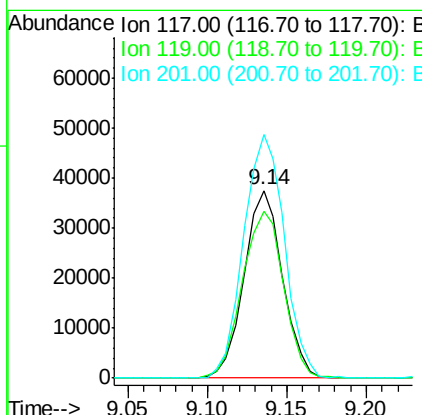
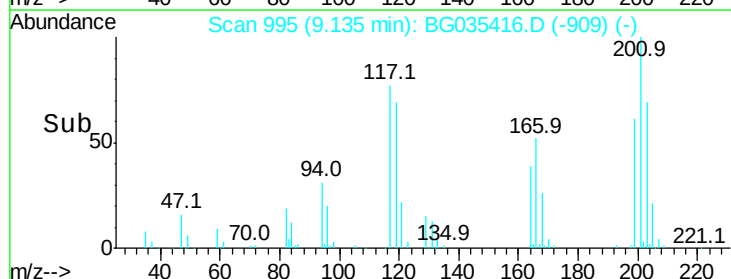
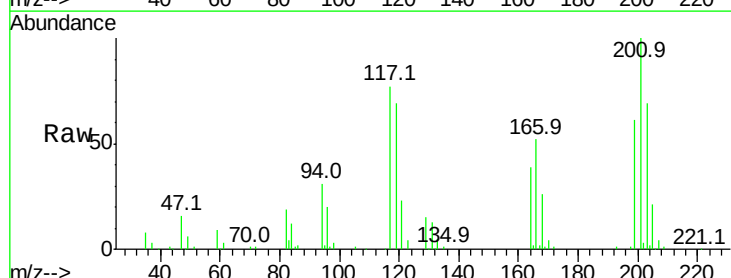
RT: 9.14 min Scan# 995

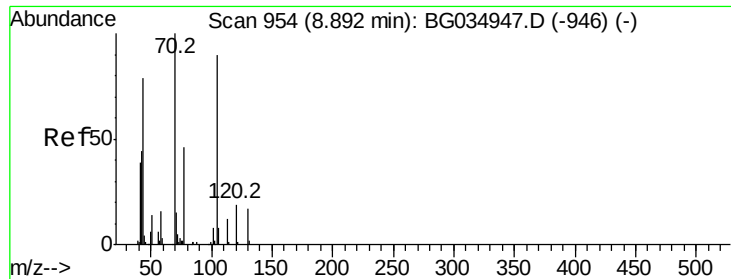
Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.0	76.7	115.1	
201	129.8	95.7	143.5	





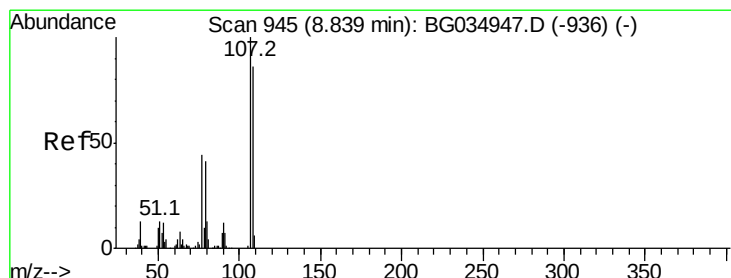
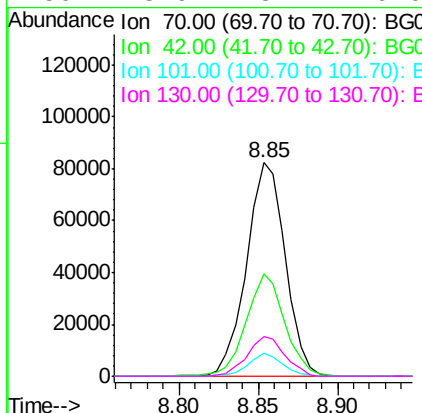
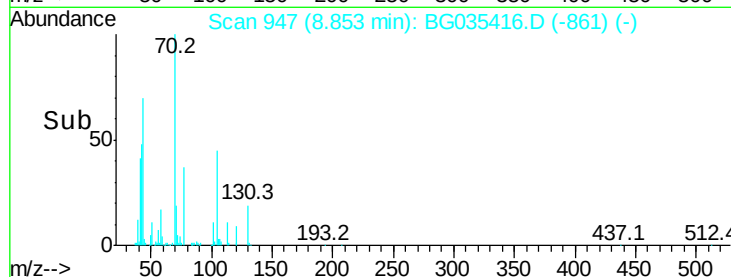
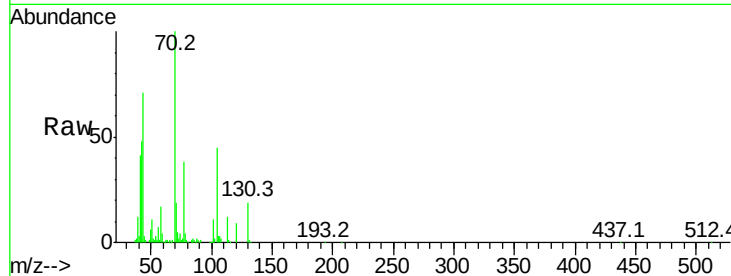
#19
n-Nitroso-di-n-propylamine
Concen: 38.338 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.2	49.1	73.7#	
101	11.0	8.5	12.7	
130	18.9	13.4	20.0	

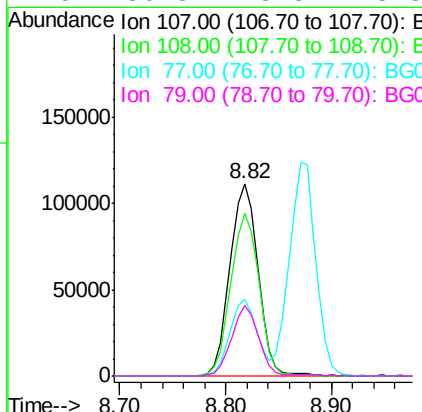
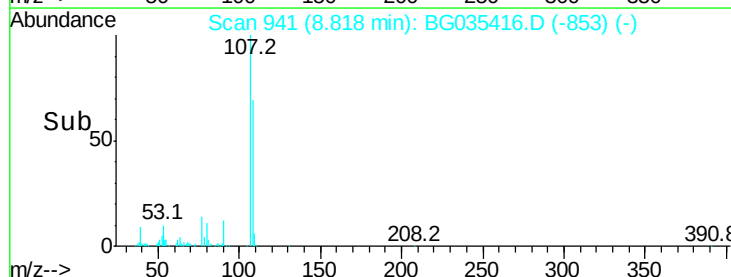
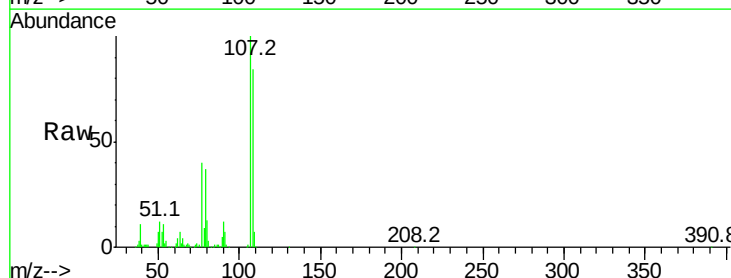
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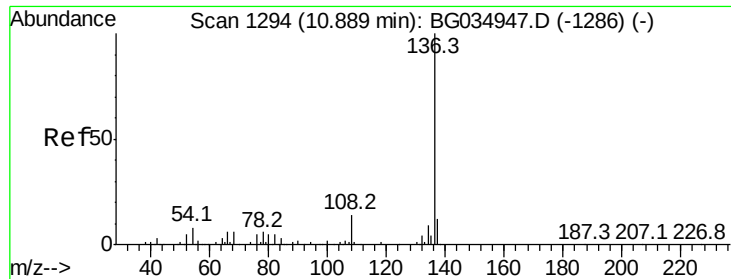
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#20
3+4-Methylphenols
Concen: 49.115 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	40.0	13.9	53.9	
79	36.8	8.8	48.8	





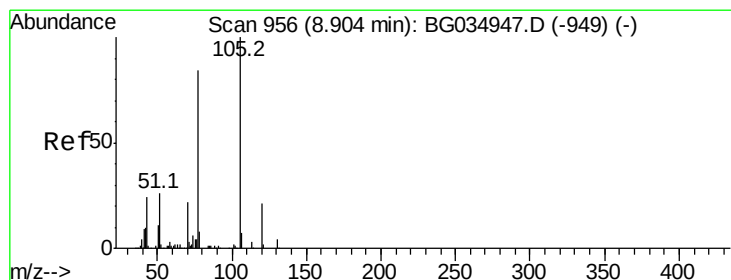
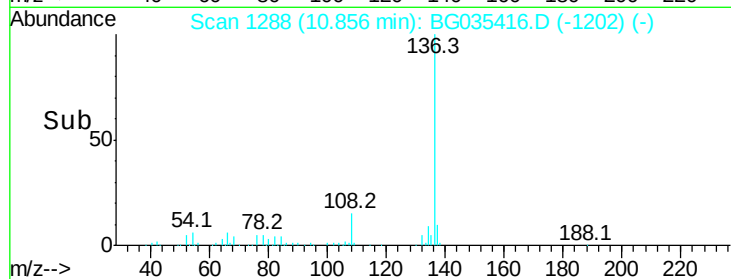
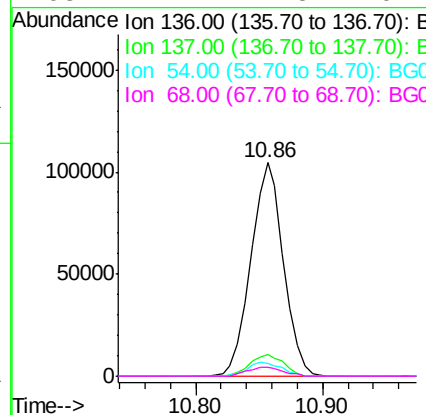
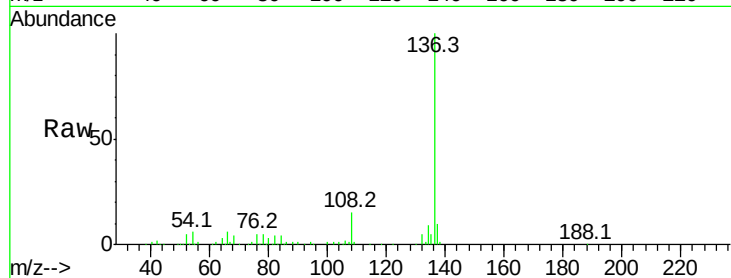
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185765		
137	10.2	9.2	13.8	
54	6.2	10.3	15.5#	
68	4.1	4.5	6.7#	

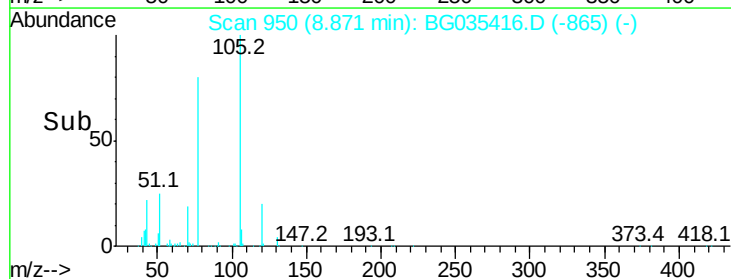
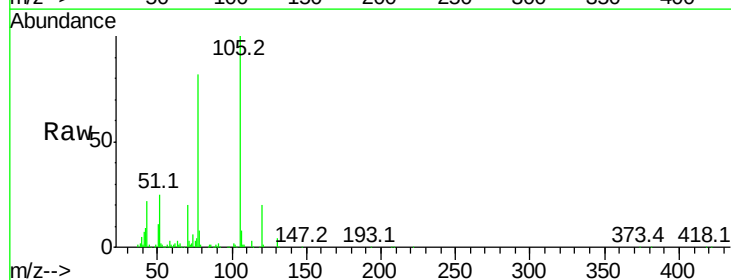
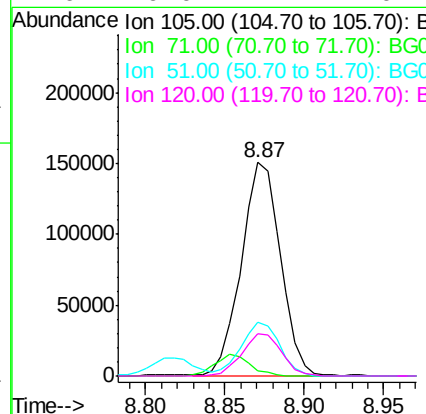
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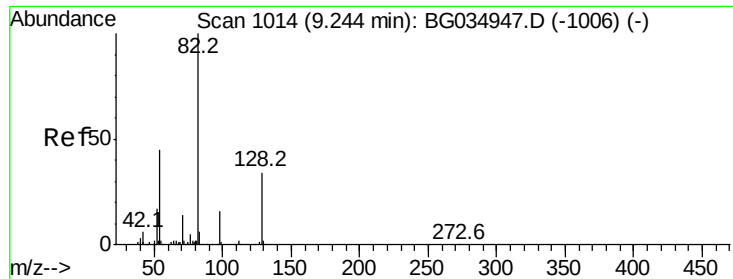
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#22
Acetophenone
Concen: 44.815 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257882		
71	2.7	3.0	4.4#	
51	25.5	26.1	39.1#	
120	20.0	17.4	26.2	





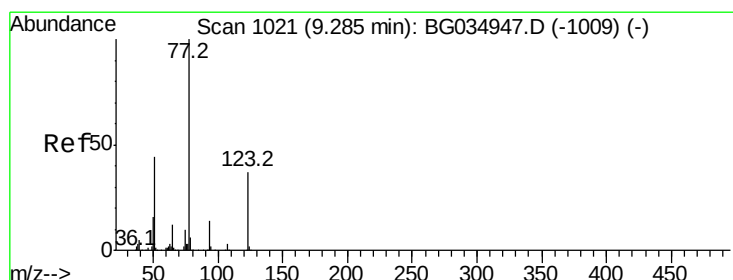
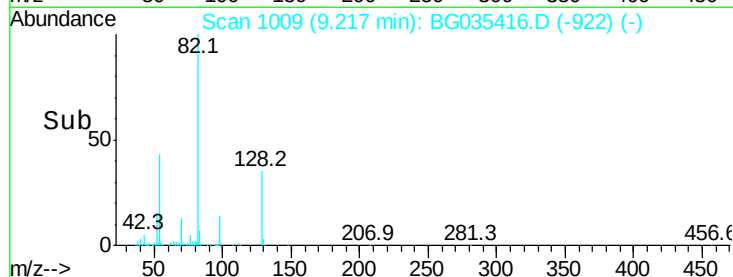
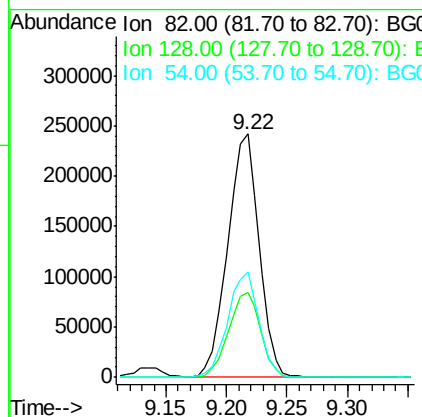
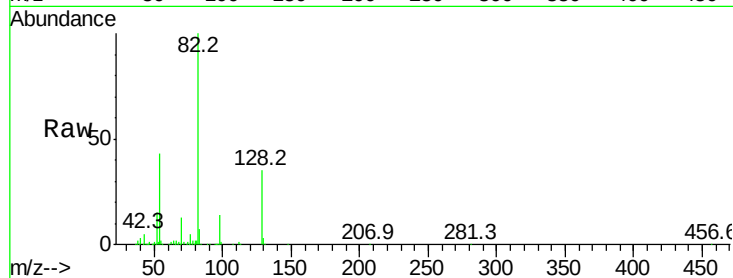
#23
 Nitrobenzene-d5
 Concen: 111.700 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	43.1	43.1	64.7#

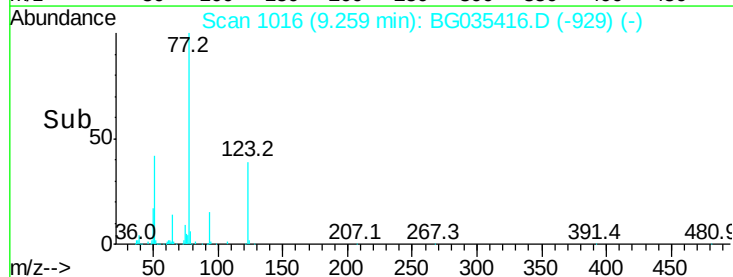
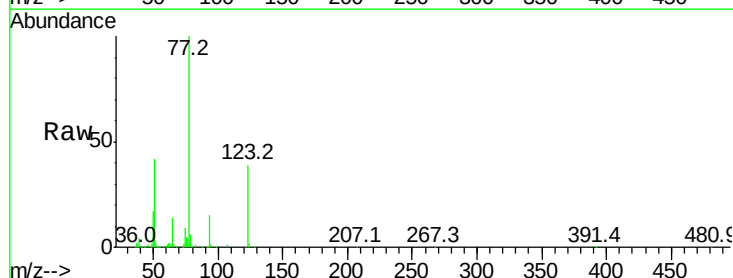
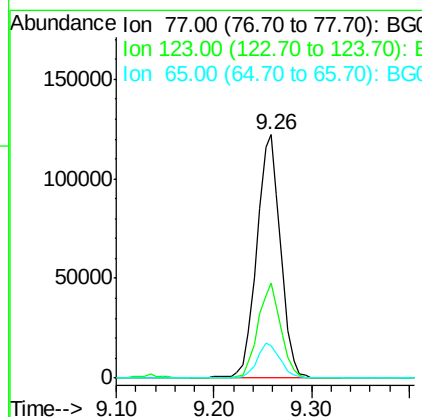
Manual Integrations
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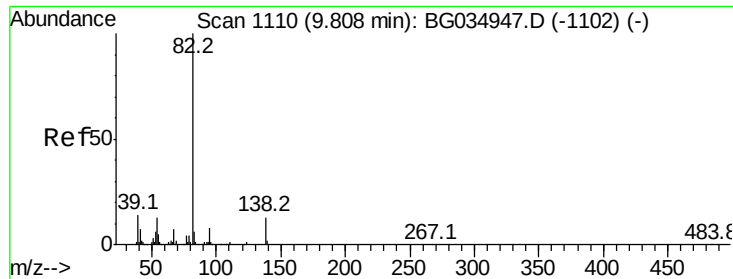
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#24
 Nitrobenzene
 Concen: 52.354 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 47.803 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

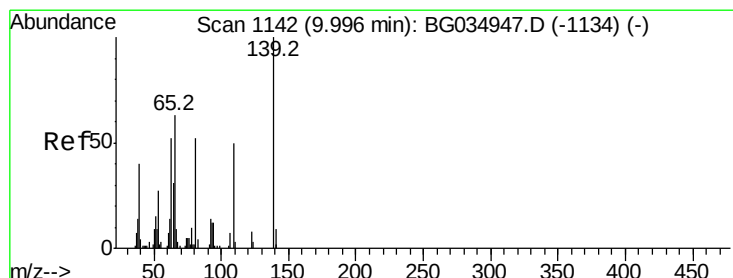
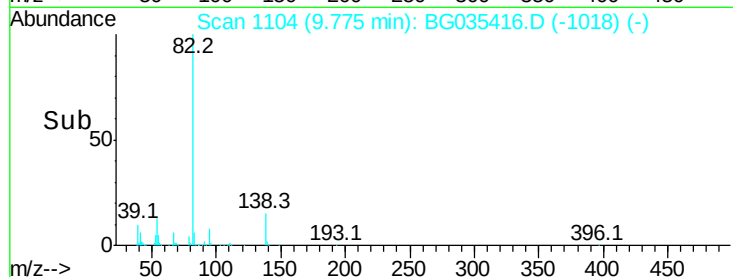
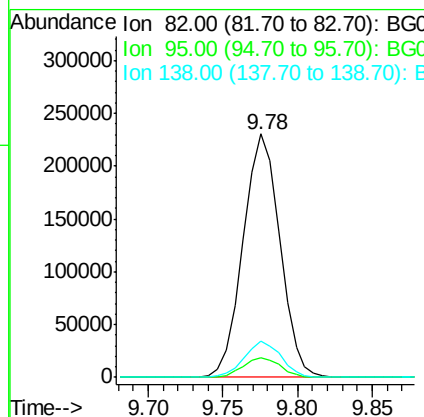
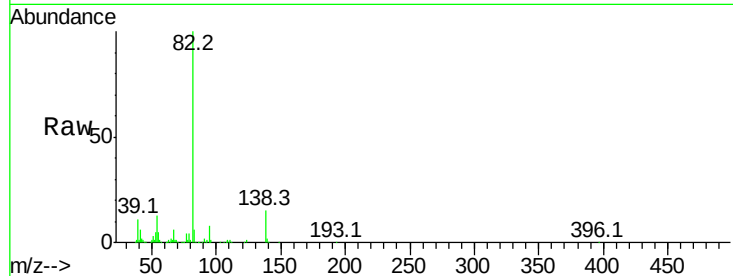
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	82	Resp:	394422
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	15.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.661 ng

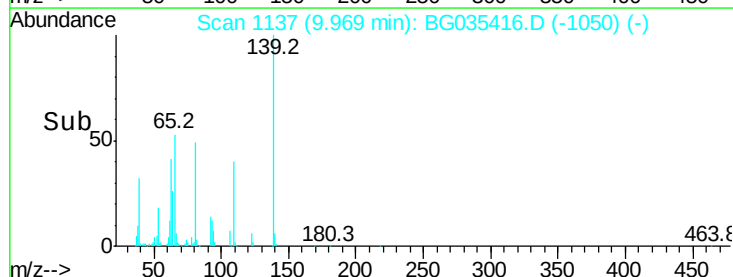
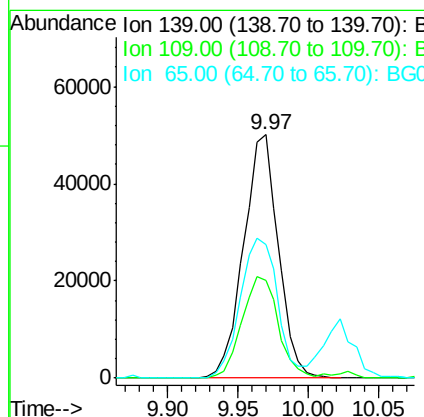
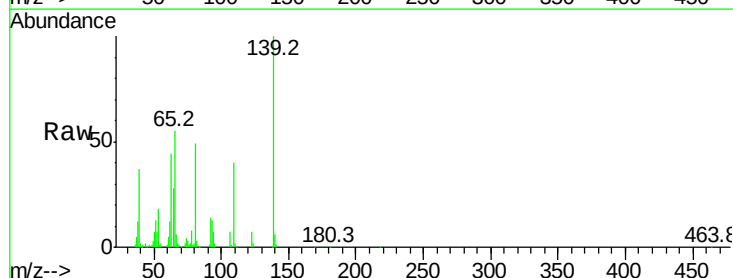
RT: 9.97 min Scan# 1137

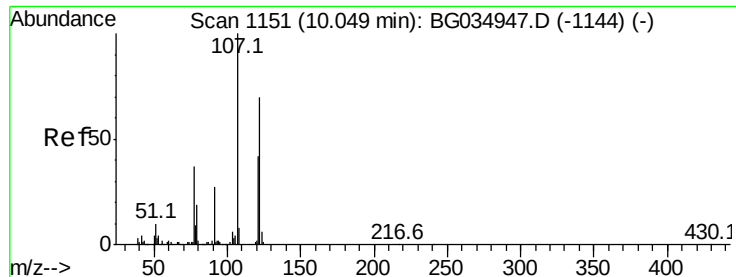
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	139	Resp:	86435
Ion Ratio	Lower	Upper	
139	100		
109	39.9	24.2	36.2#
65	55.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 53.713 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

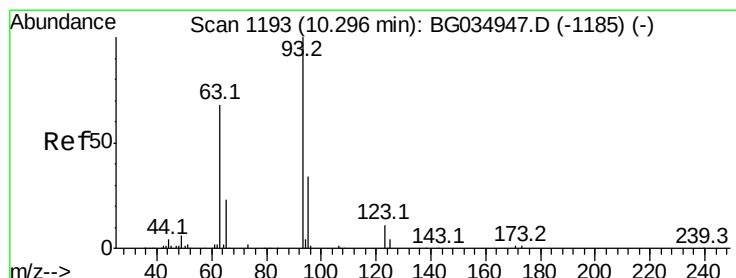
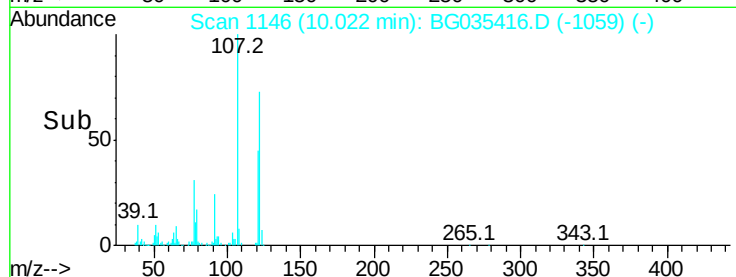
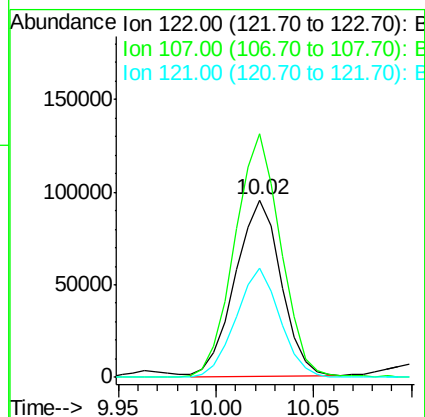
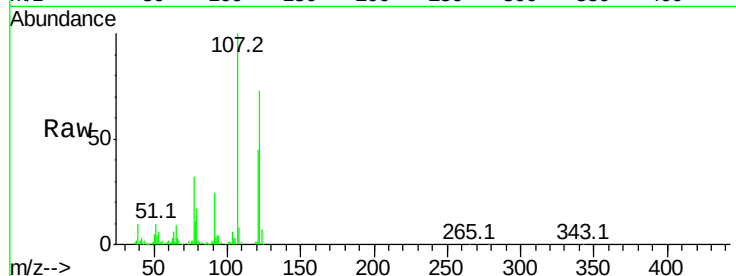
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	100.2	150.2
121	61.2	44.4	66.6

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 47.635 ng

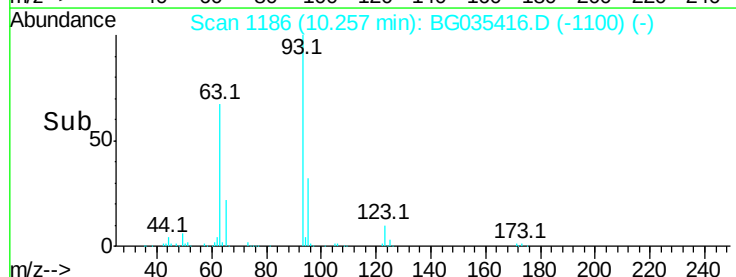
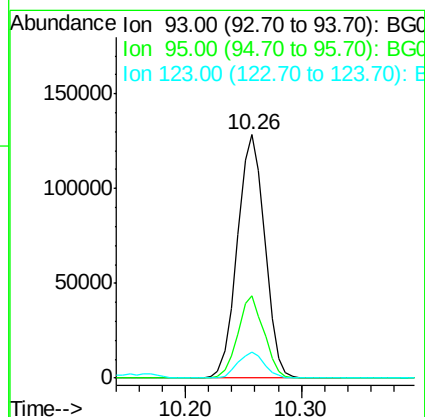
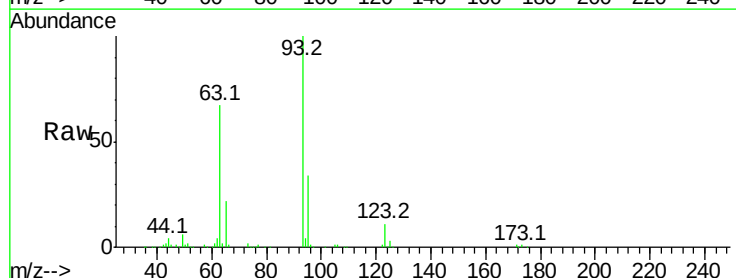
RT: 10.26 min Scan# 1186

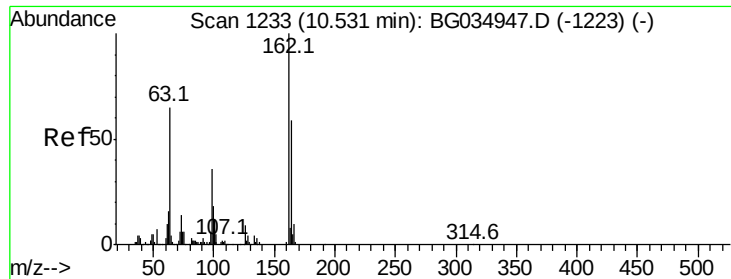
Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	10.7	8.4	12.6





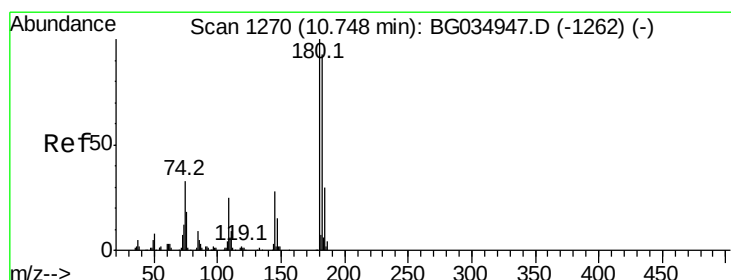
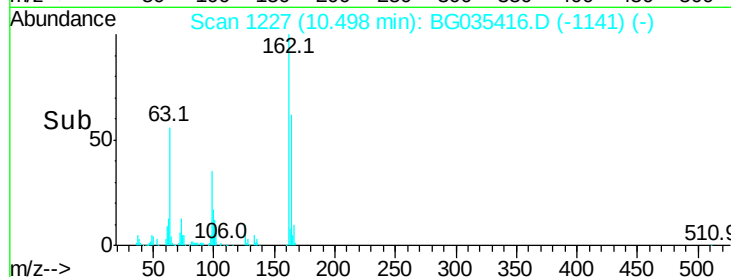
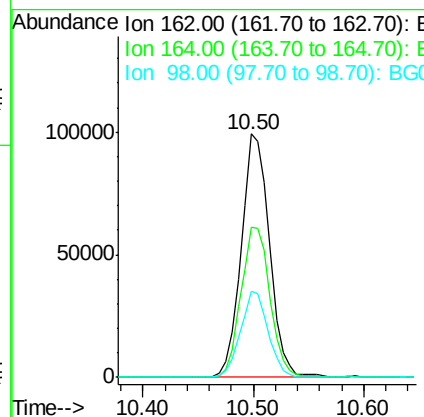
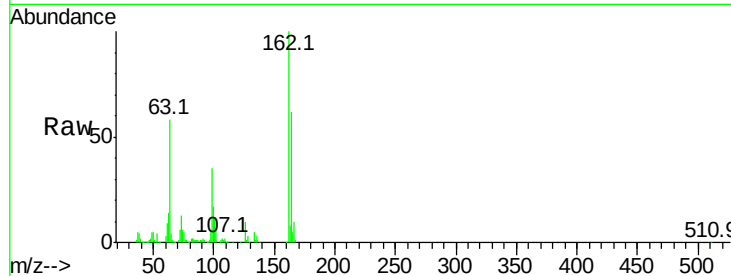
#29
2,4-Dichlorophenol
Concen: 56.602 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178571		
164	61.8	48.0	88.0	
98	35.4	21.1	61.1	

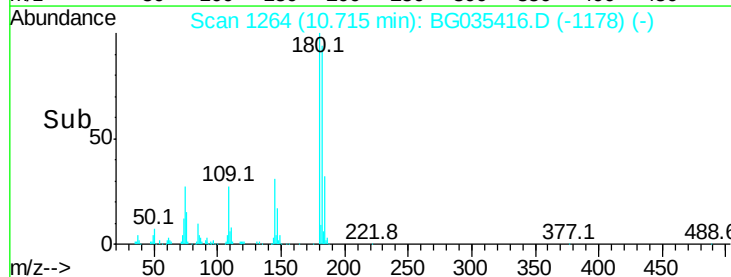
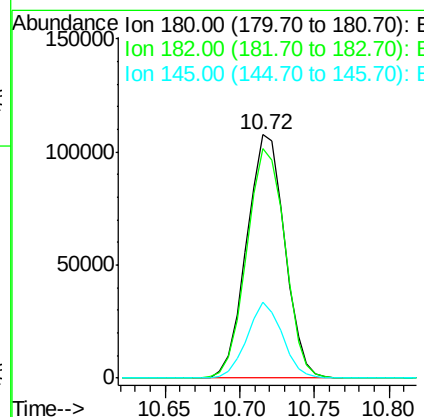
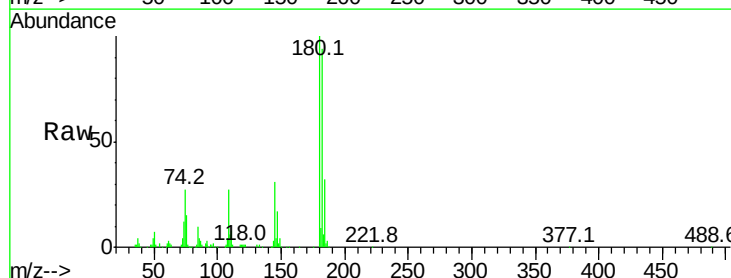
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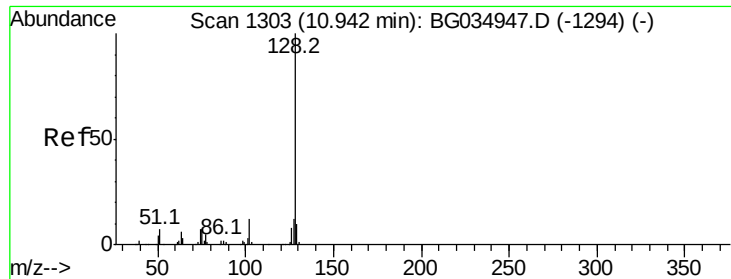
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 49.998 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189140		
182	94.3	77.5	116.3	
145	31.2	23.4	35.2	





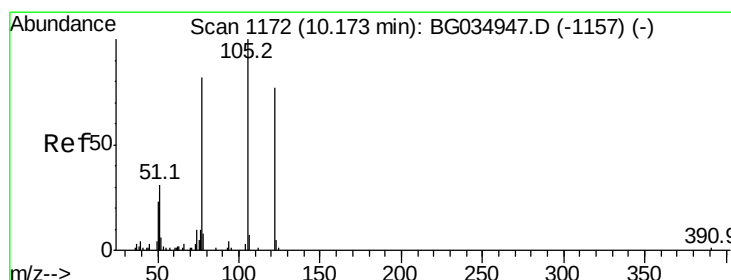
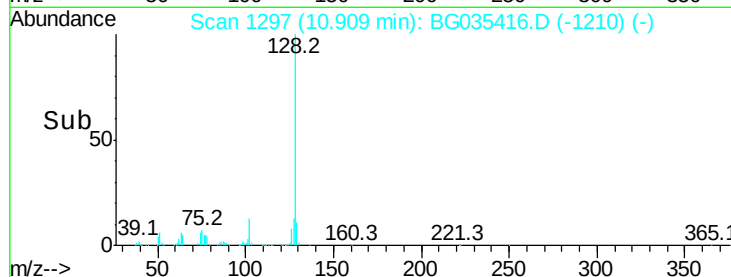
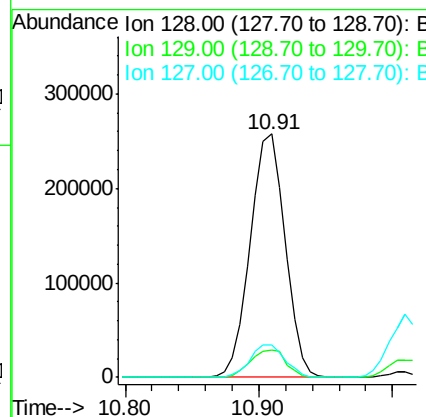
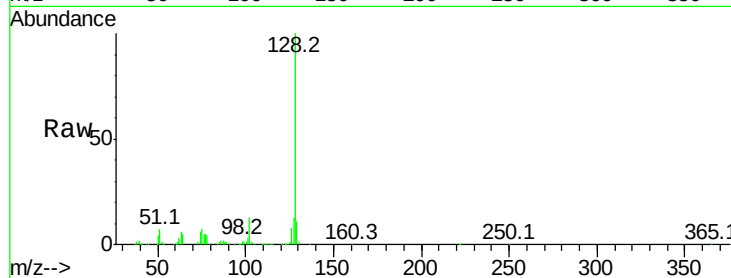
#31
Naphthalene
Concen: 48.146 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	13.3	11.6	17.4	

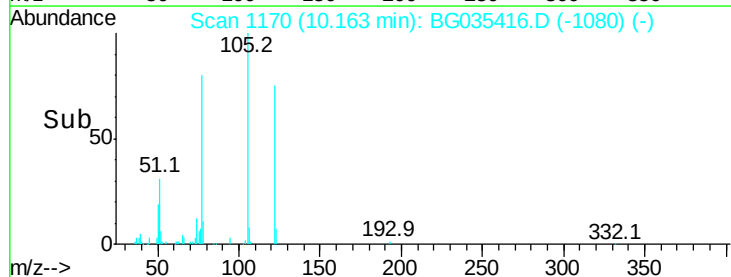
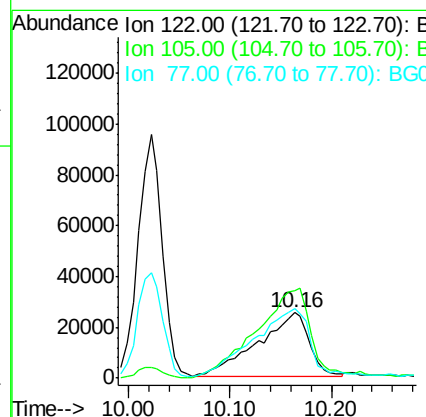
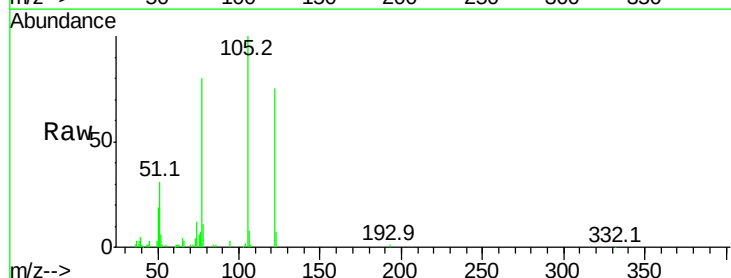
Manual Integrations
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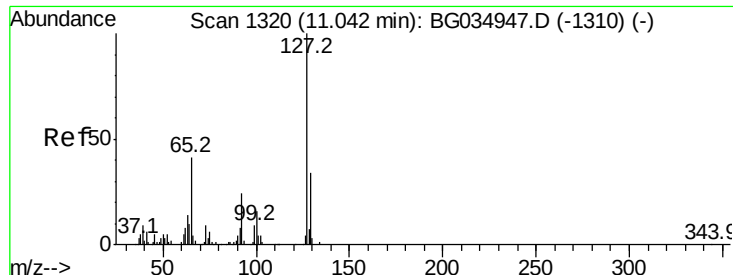
Sohil
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#32
Benzoic acid
Concen: 45.922 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.8	123.5	163.5	
77	106.3	85.7	125.7	





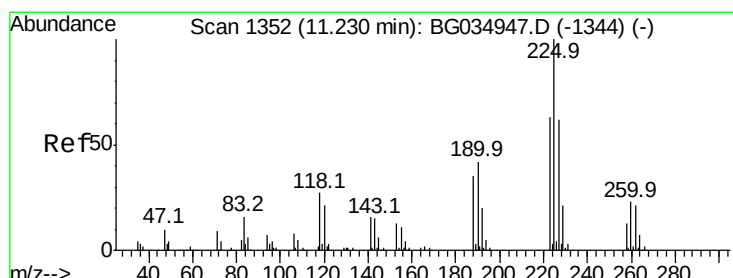
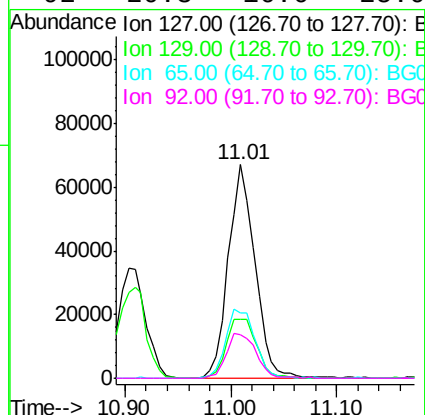
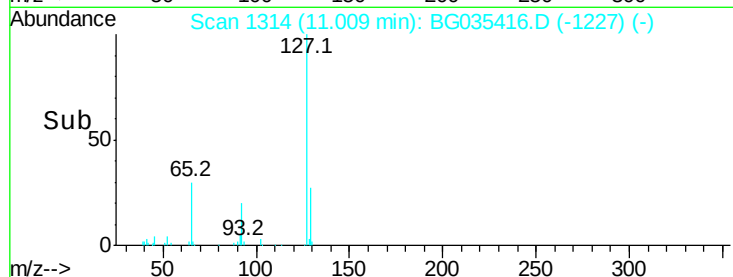
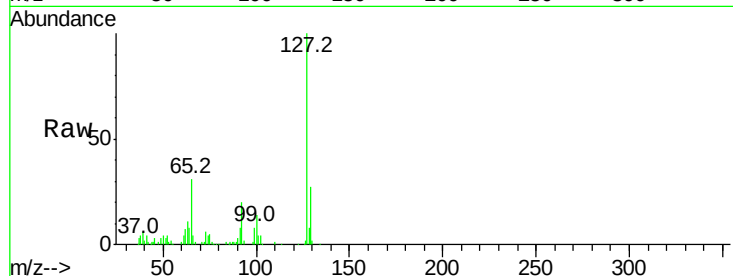
#33
4-Chloroaniline
Concen: 28.039 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.4	24.0	36.0
65	30.6	27.0	40.4
92	20.3	16.6	25.0

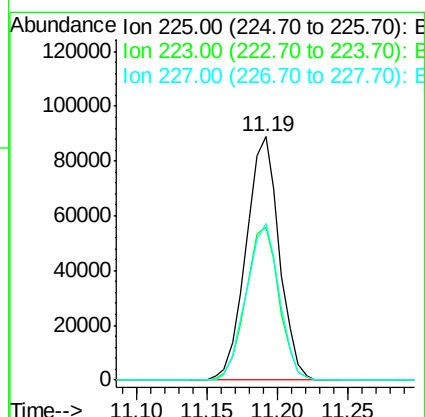
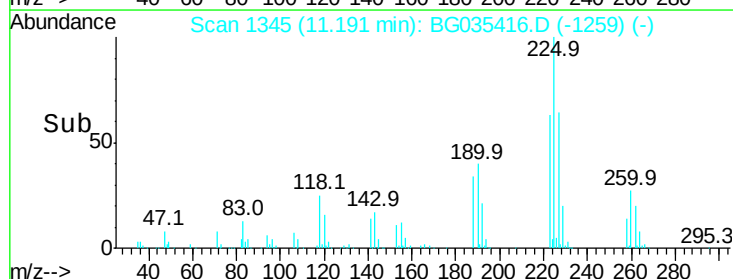
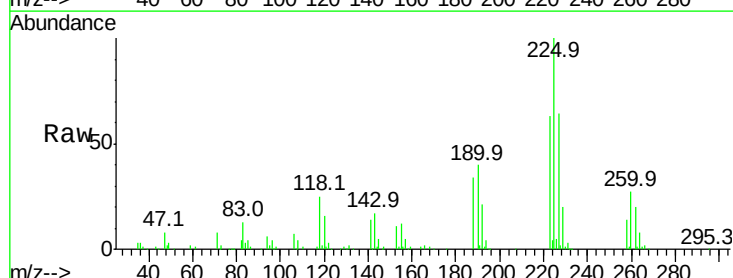
Manual Integrations
APPROVED

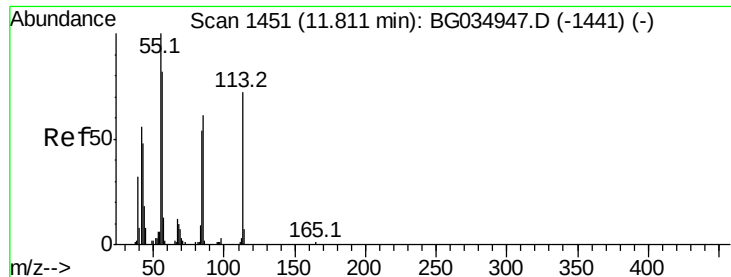
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#34
Hexachlorobutadiene
Concen: 49.761 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.1	48.1	72.1





#35

Caprolactam

Concen: 51.435 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

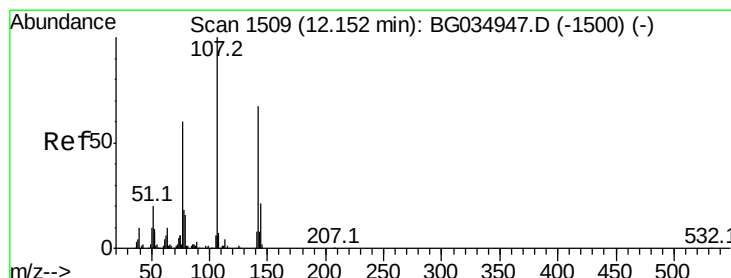
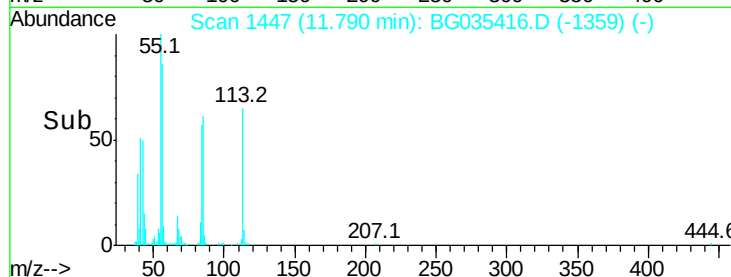
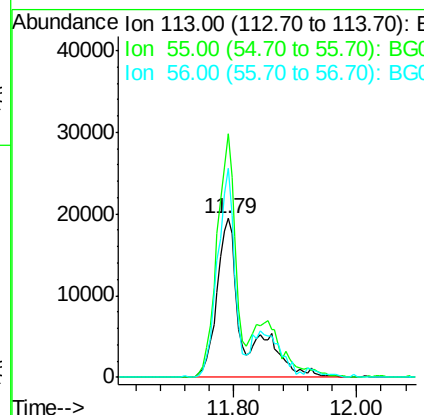
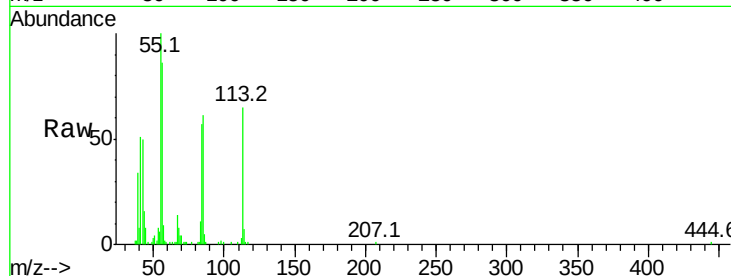
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.6	186.9	226.9#
56	131.9	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.654 ng/mL

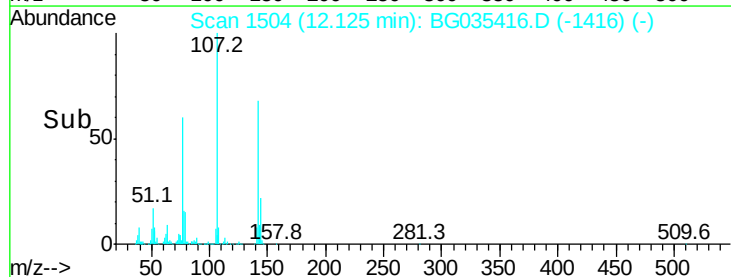
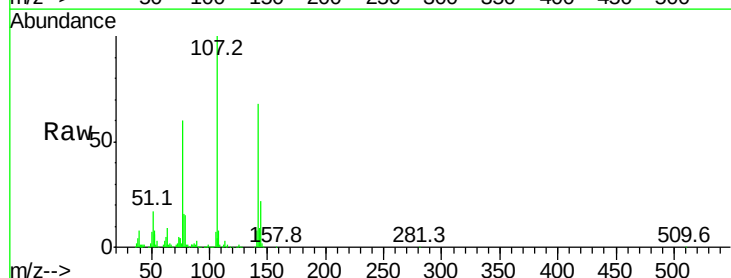
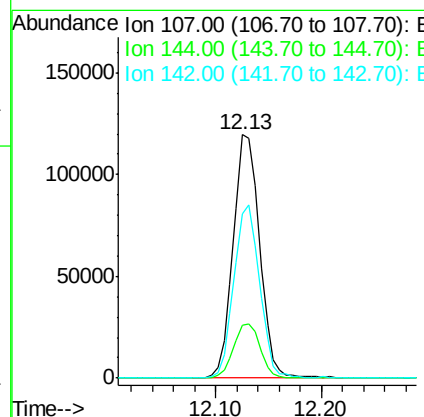
RT: 12.13 min Scan# 1504

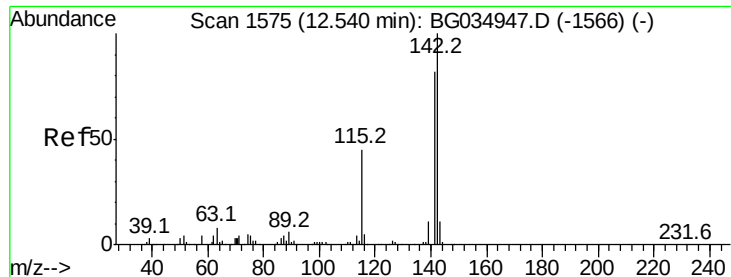
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	67.6	59.0	88.4





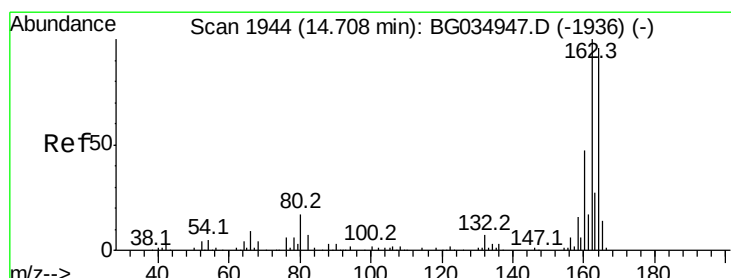
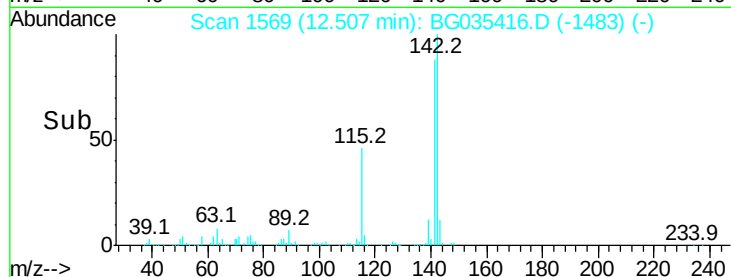
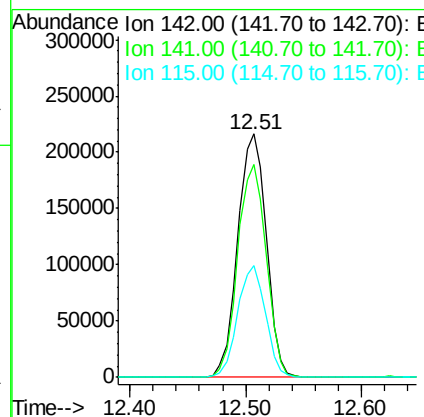
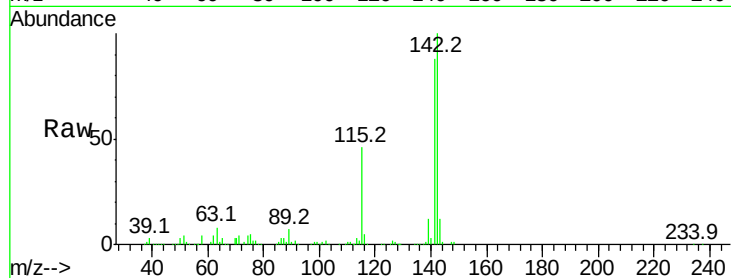
#37
2-Methylnaphthalene
Concen: 50.500 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	67.1	100.7
115	45.9	30.7	46.1

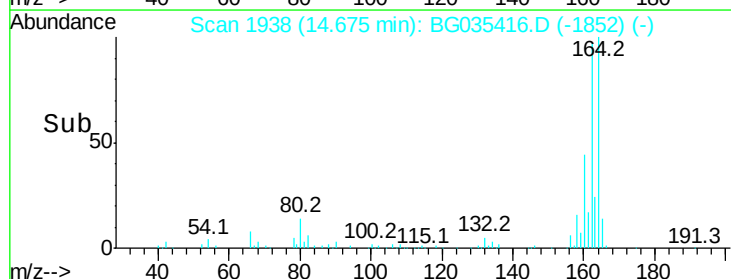
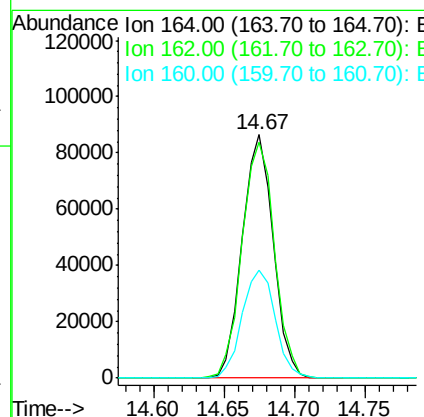
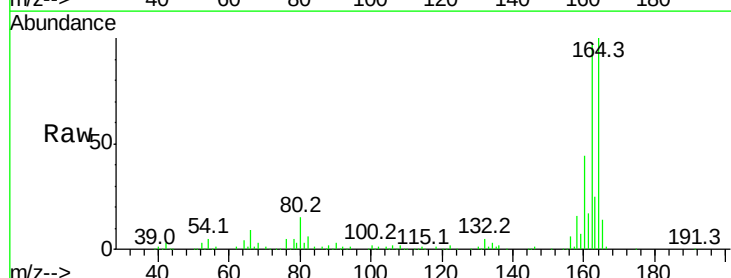
Manual Integrations
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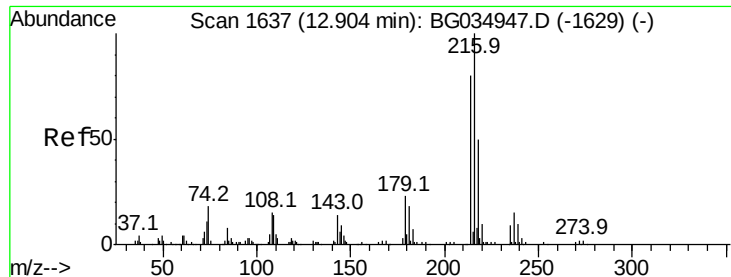
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	44.1	35.4	53.0





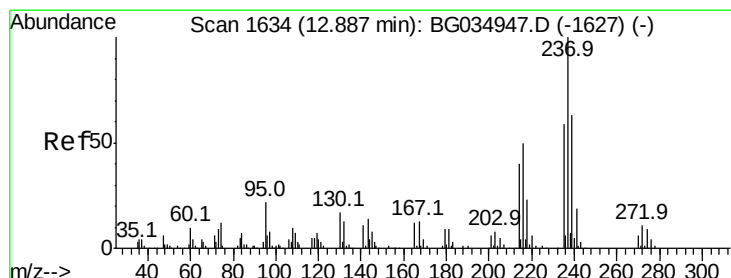
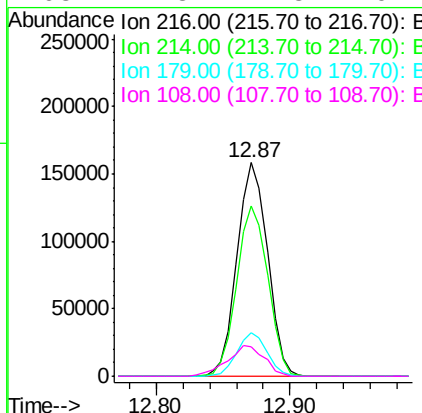
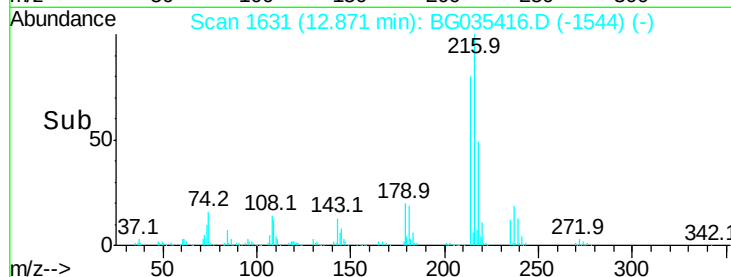
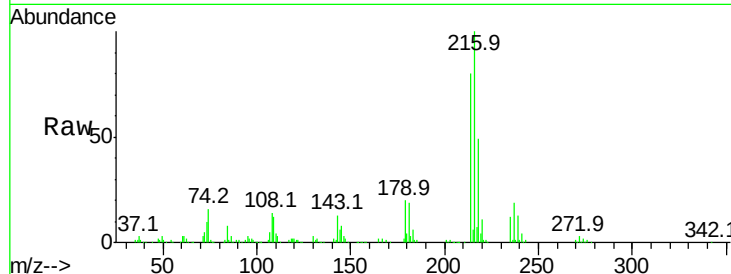
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.640 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	251241		
214	81.2	63.0	94.4	
179	19.8	17.0	25.6	
108	17.3	12.8	19.2	

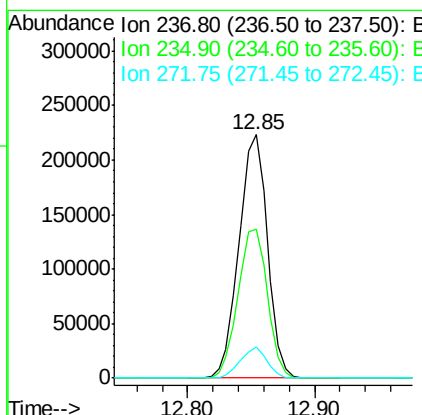
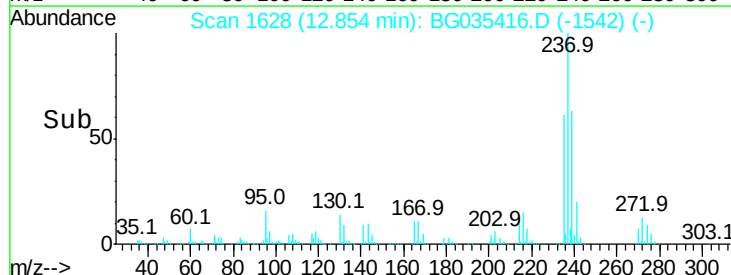
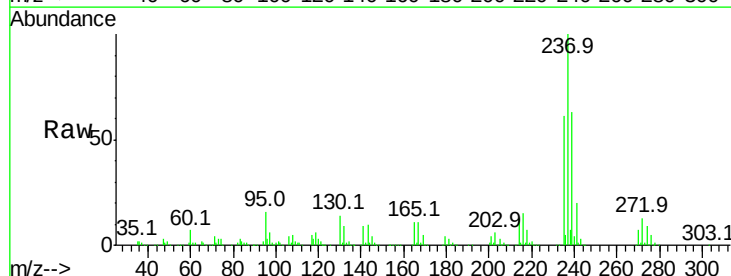
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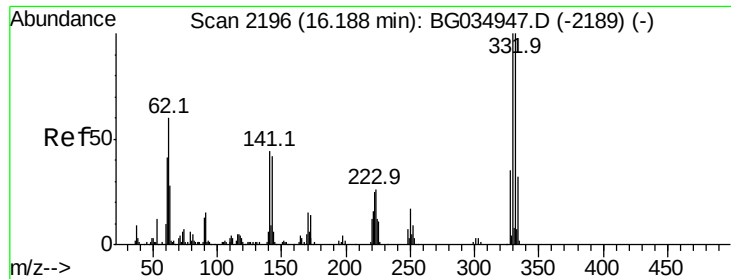
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 111.592 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	347187		
235	61.1	50.4	90.4	
272	12.7	0.0	31.8	





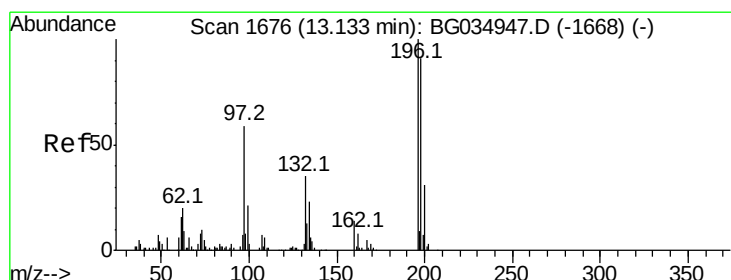
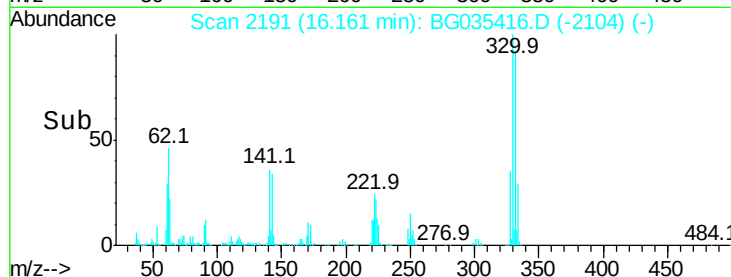
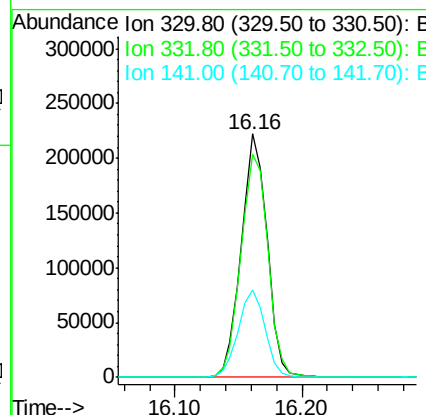
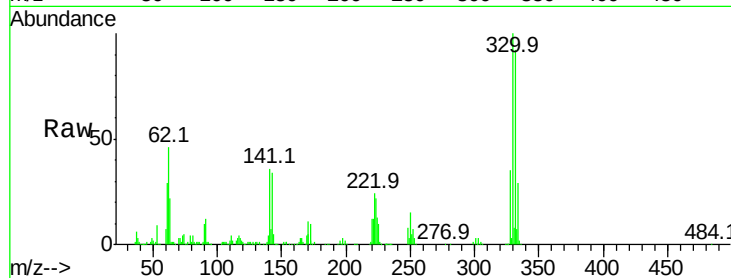
#41
 2,4,6-Tribromophenol
 Concen: 183.569 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	37.2	25.2	37.8

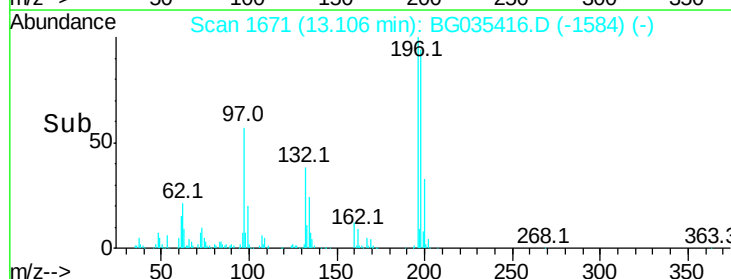
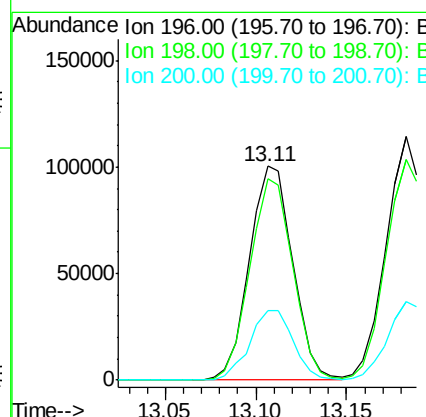
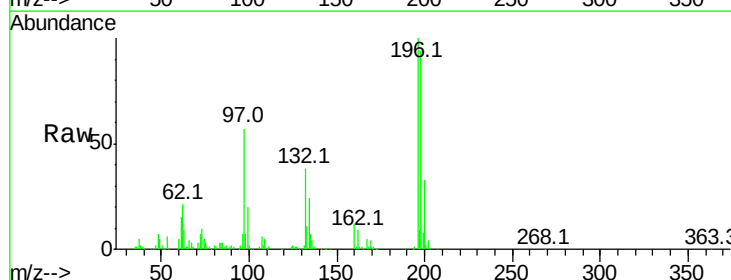
Manual Integrations
 APPROVED

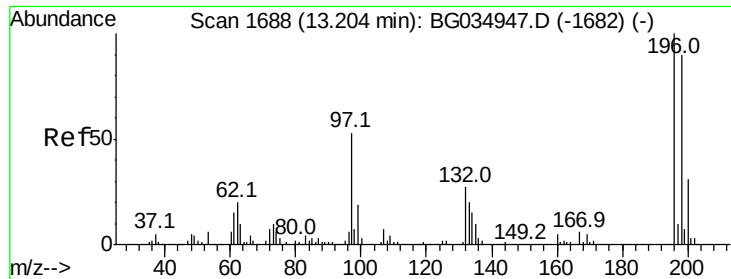
Sohil
 6/27/2018 3:32:27 PM



#42
 2,4,6-Trichlorophenol
 Concen: 56.112 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	32.6	24.6	36.8





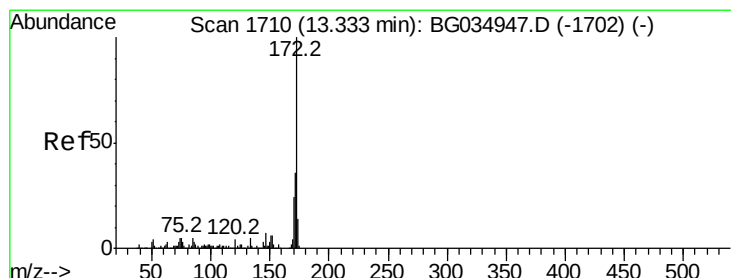
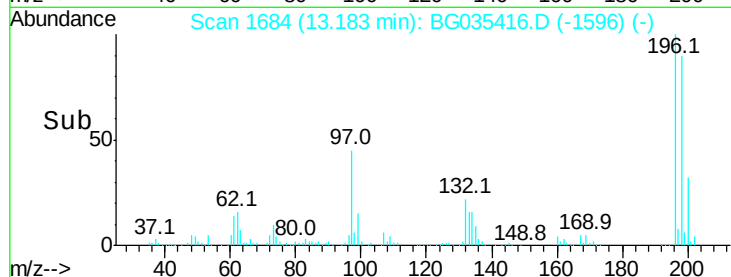
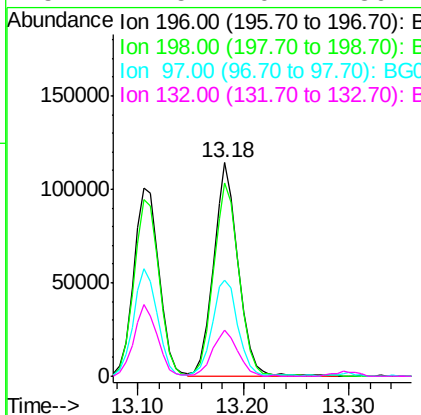
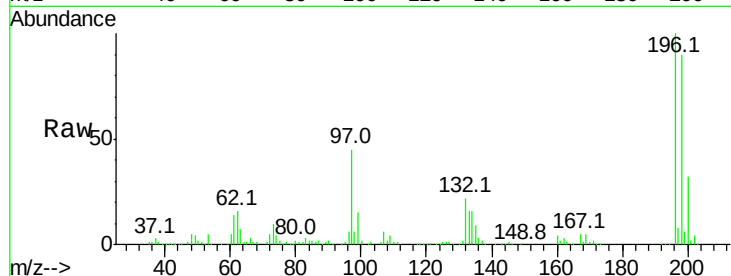
#43
 2,4,5-Trichlorophenol
 Concen: 56.694 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184859		
198	90.5	76.2	114.4	
97	45.0	38.7	58.1	
132	21.5	20.2	30.2	

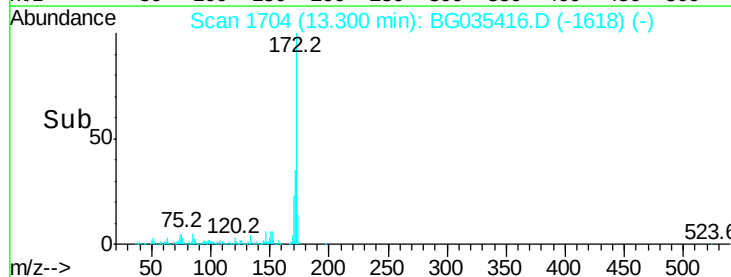
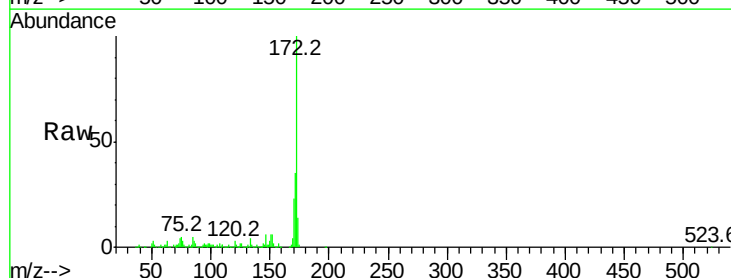
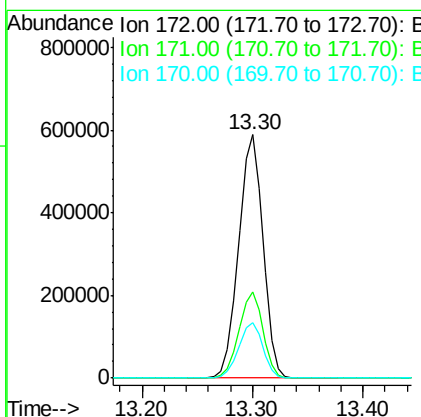
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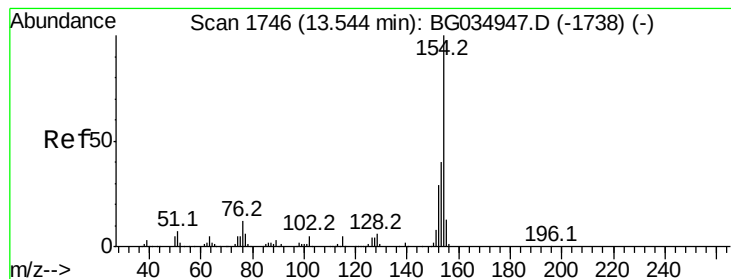
Sohil
 6/27/2018 3:32:27 PM



#44
 2-Fluorobiphenyl
 Concen: 89.078 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	912697		
171	35.1	30.0	45.0	
170	22.9	19.5	29.3	





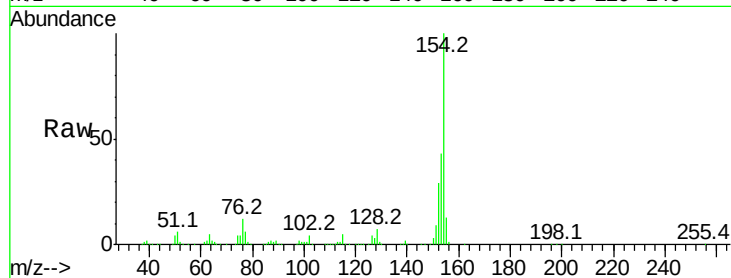
#45
 1,1'-Biphenyl
 Concen: 46.860 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.6	0.0	31.9

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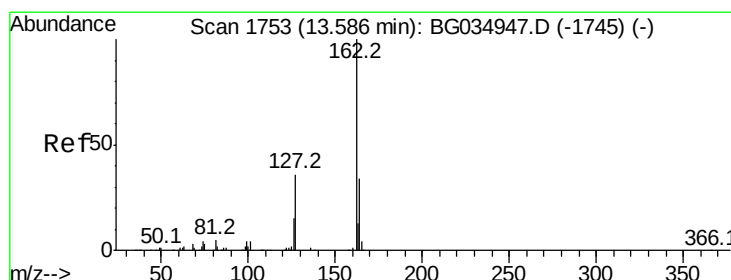
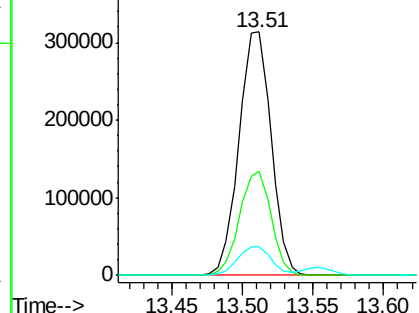
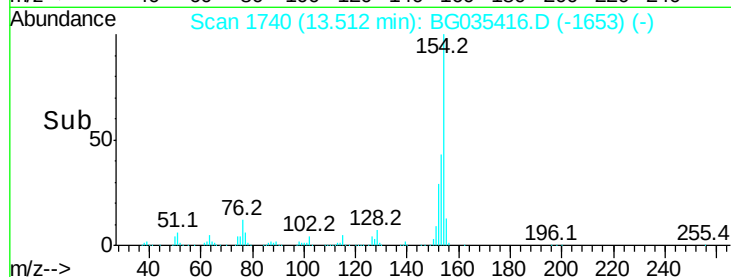


Abundance

Ion 154.00 (153.70 to 154.70): E

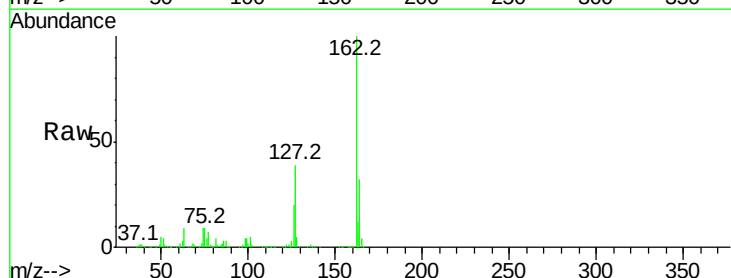
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 48.743 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.1	26.0	39.0

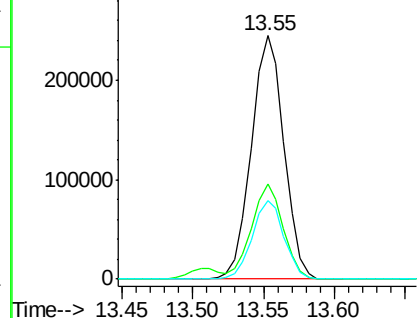
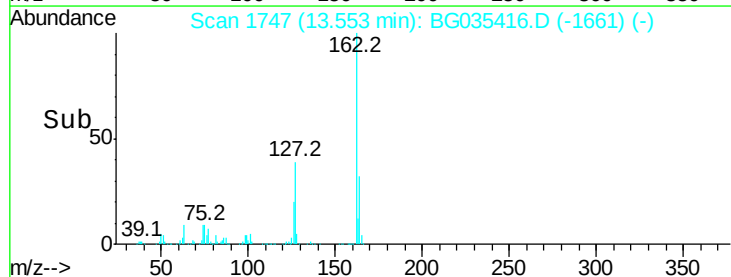


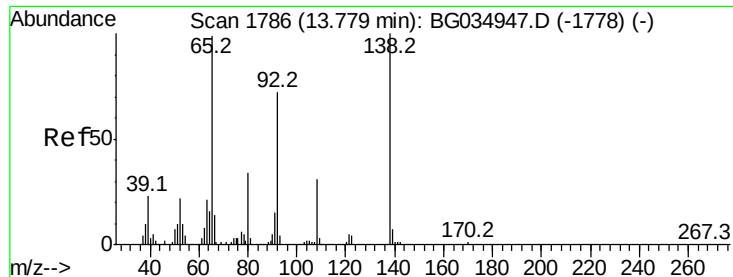
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.035 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

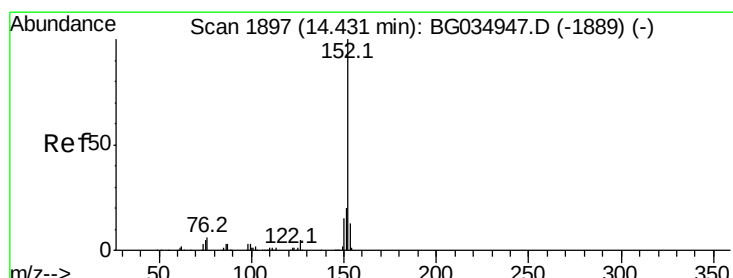
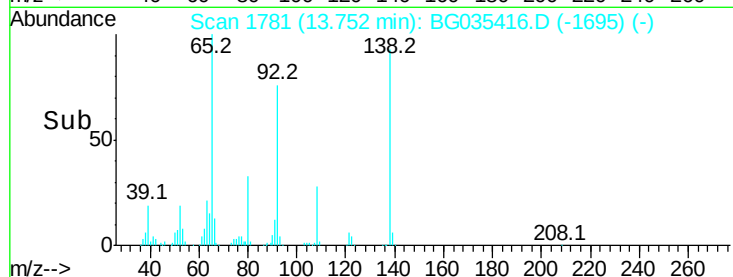
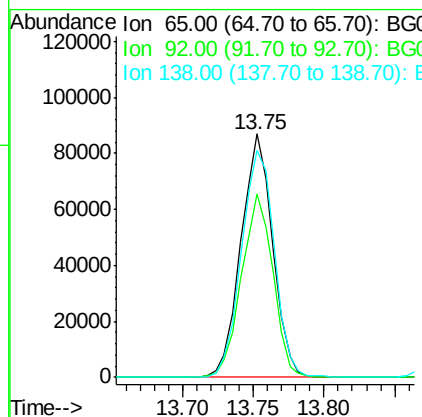
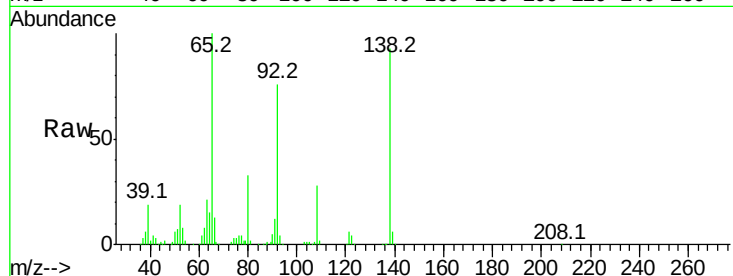
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.6	82.0
138	93.1	72.9	109.3

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#48

Acenaphthylene

Concen: 48.493 ng

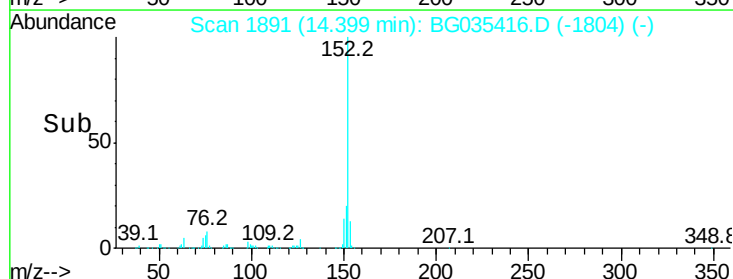
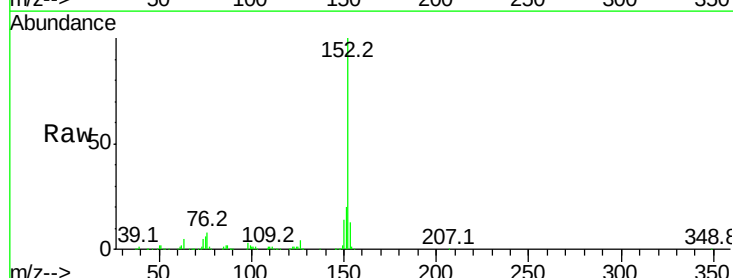
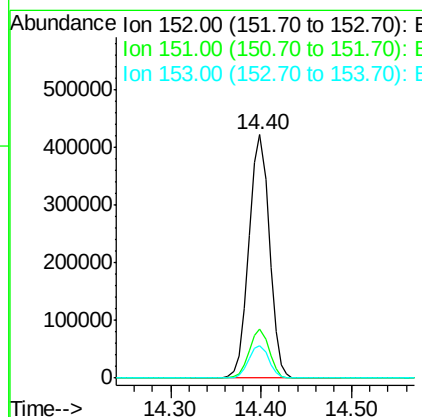
RT: 14.40 min Scan# 1891

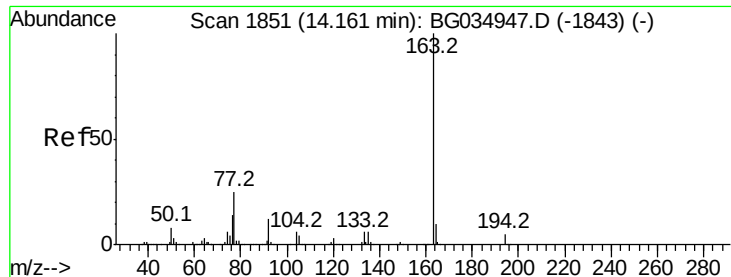
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.1	10.2	15.4





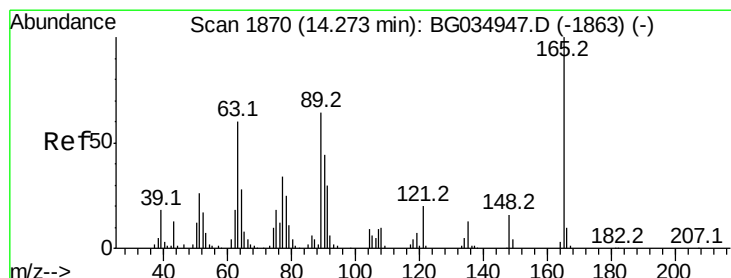
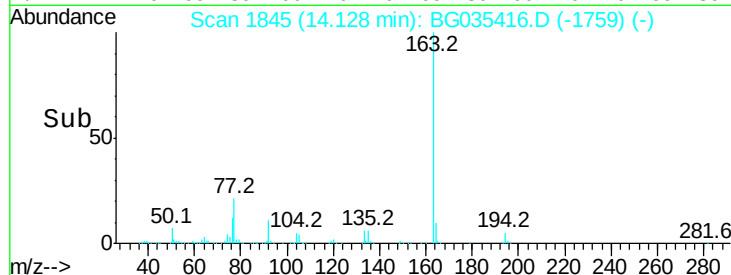
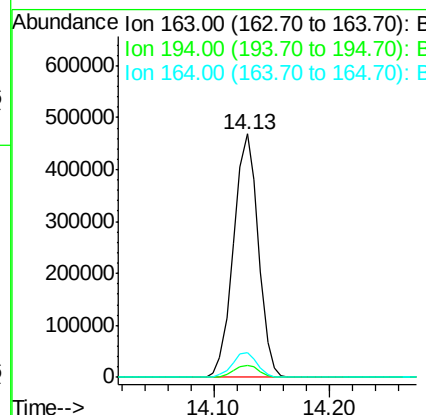
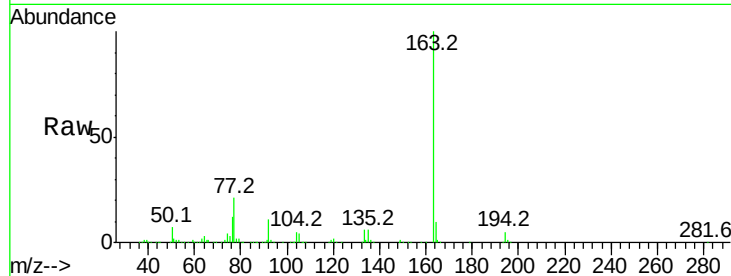
#49
Dimethylphthalate
Concen: 59.802 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	694615		
194	5.2	3.4	5.2	
164	10.0	8.2	12.4	

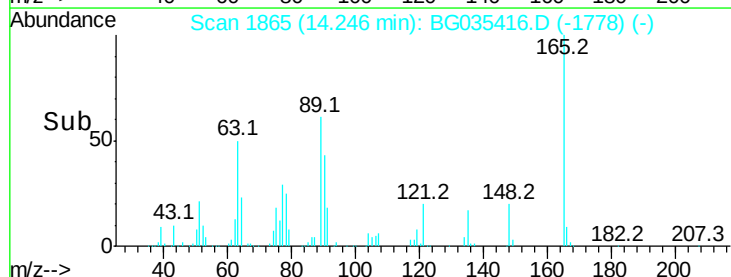
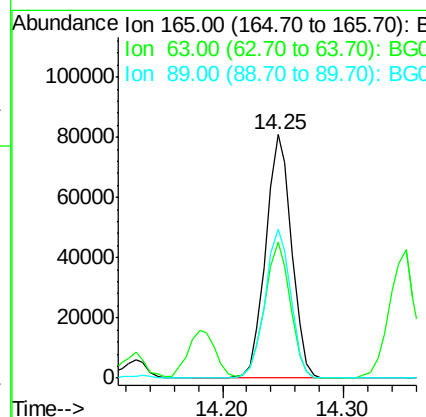
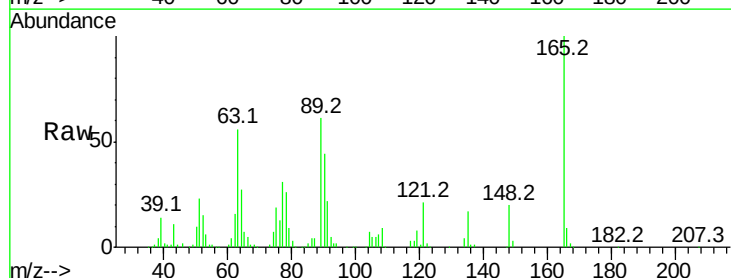
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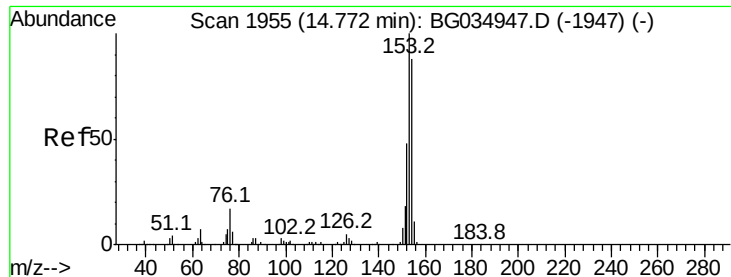
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#50
2,6-Dinitrotoluene
Concen: 56.557 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119845		
63	55.7	52.7	79.1	
89	61.0	49.2	73.8	





#51

Acenaphthene

Concen: 43.762 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

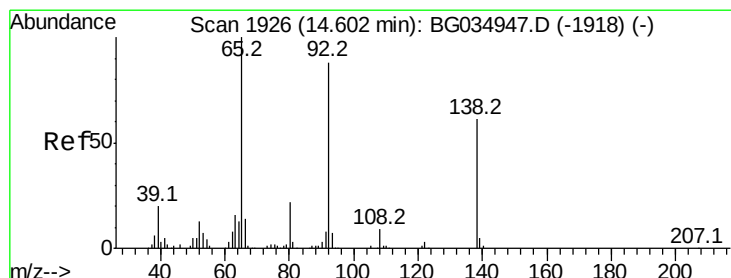
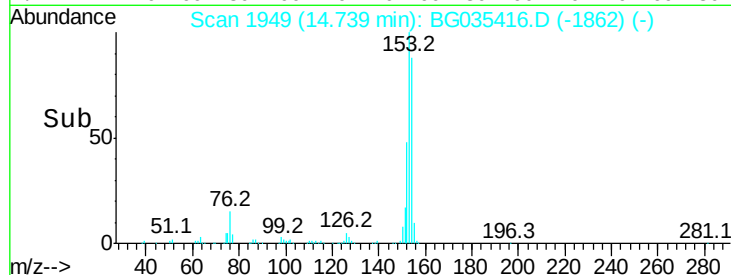
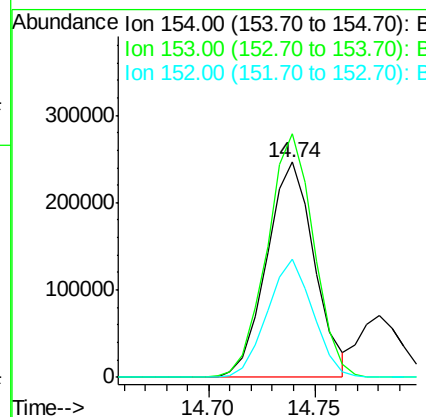
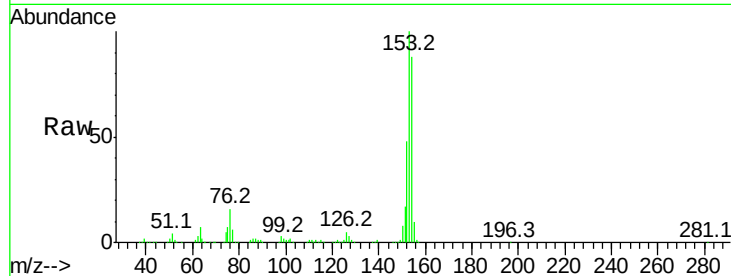
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	154	Resp:	388247
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	54.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 43.677 ng

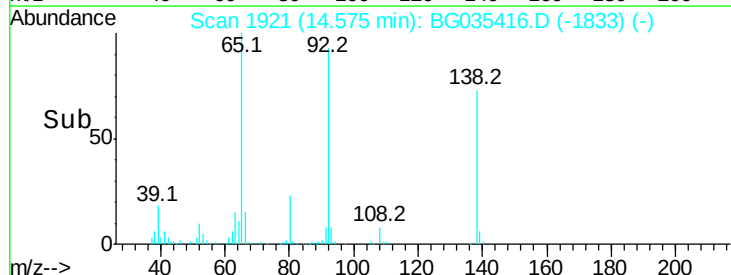
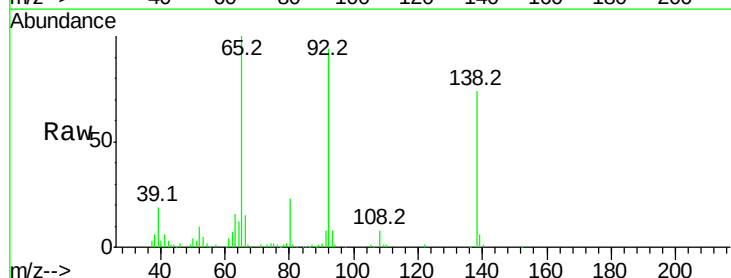
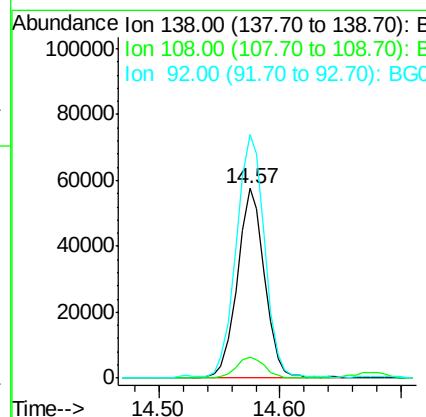
RT: 14.57 min Scan# 1921

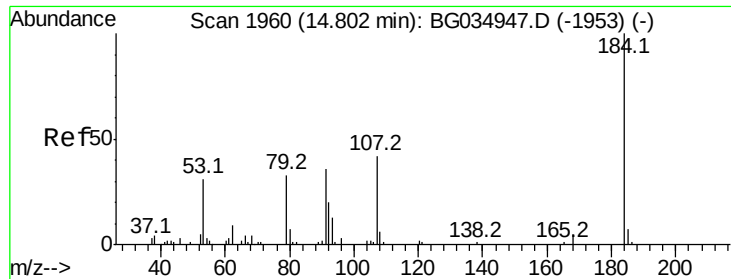
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	138	Resp:	90818
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	128.5	105.8	158.8





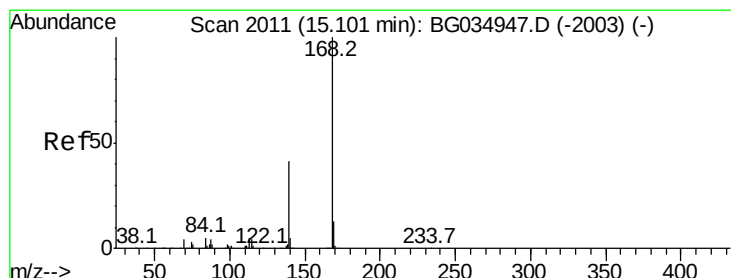
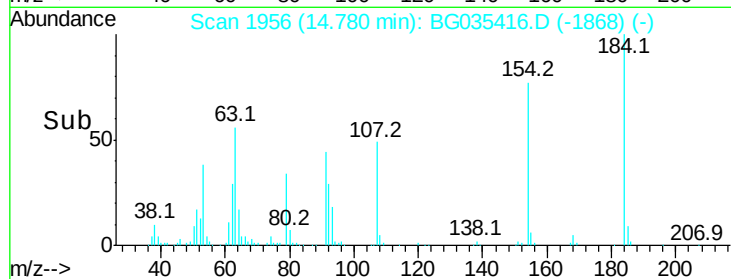
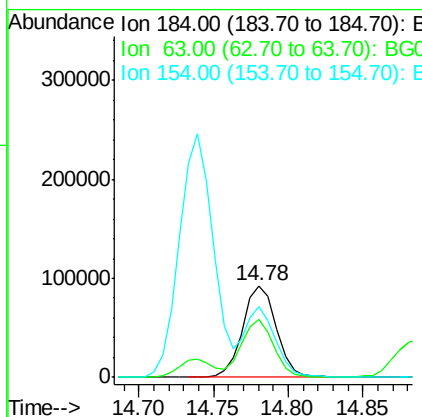
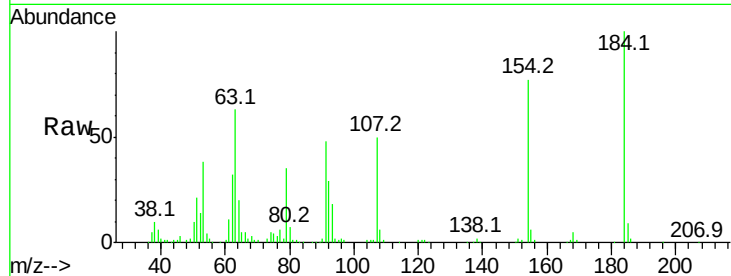
#53
 2,4-Dinitrophenol
 Concen: 168.617 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.3	59.8	89.8
154	76.8	101.8	152.8

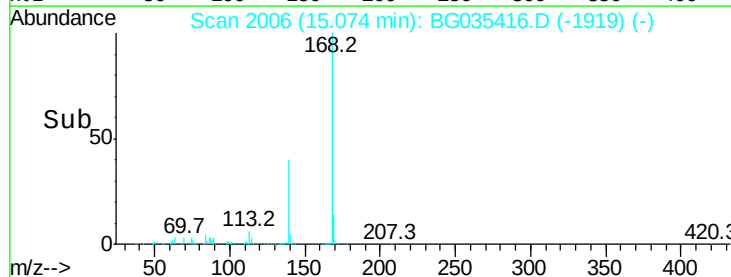
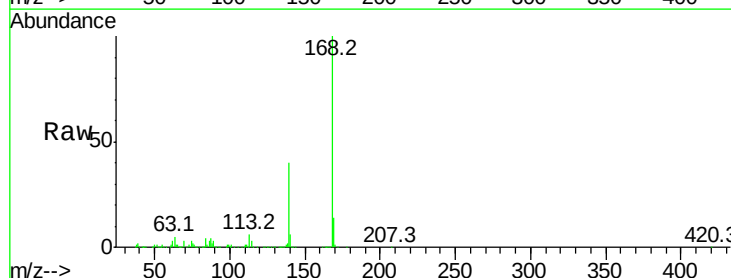
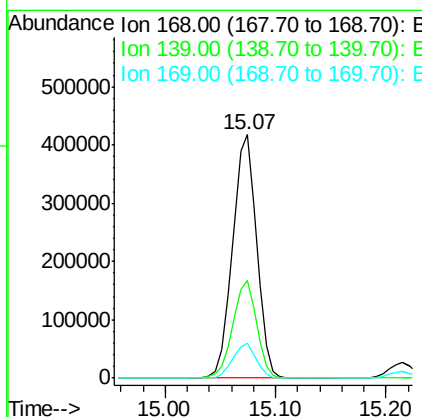
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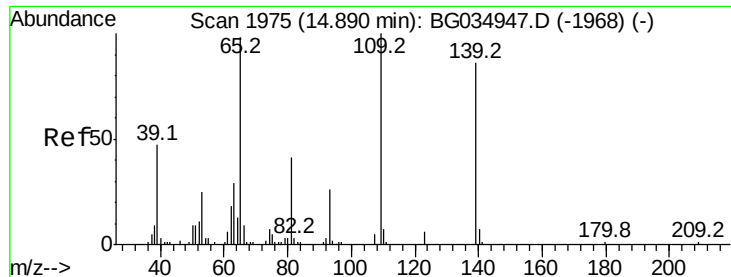
Sohil
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#54
 Dibenzofuran
 Concen: 48.061 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.2	11.2	16.8





#55

4-Nitrophenol

Concen: 112.566 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:139 Resp: 197538

Ion Ratio Lower Upper

139 100

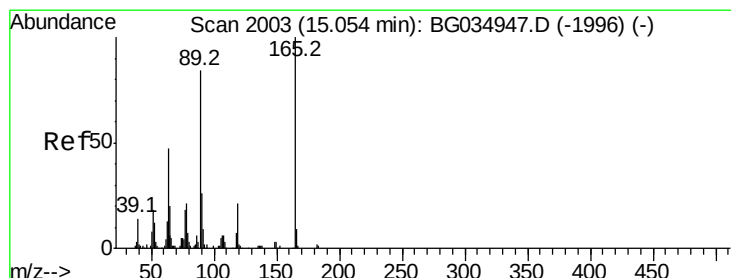
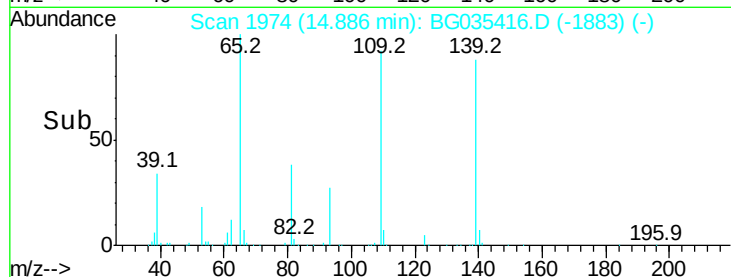
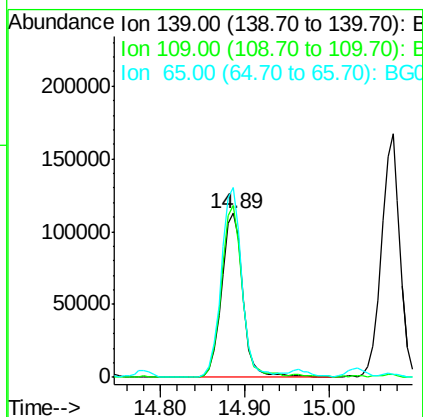
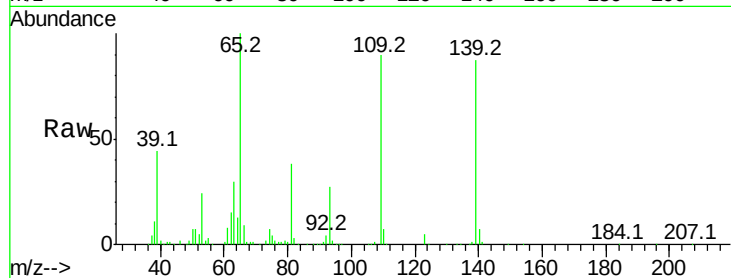
109 104.5 62.2 102.2#

65 115.5 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 63.612 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:165 Resp: 179059

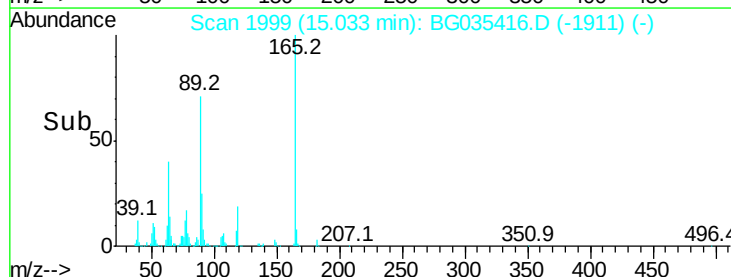
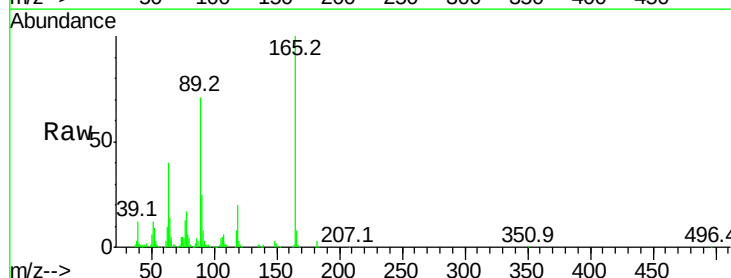
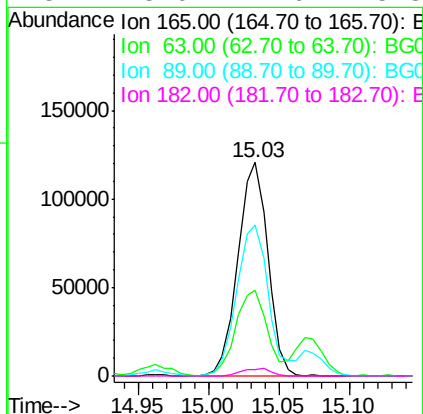
Ion Ratio Lower Upper

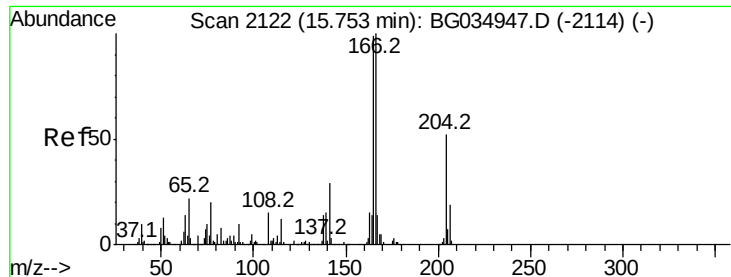
165 100

63 40.0 42.0 63.0#

89 70.9 66.9 100.3

182 3.0 2.6 3.8





#57

Fluorene

Concen: 47.750 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

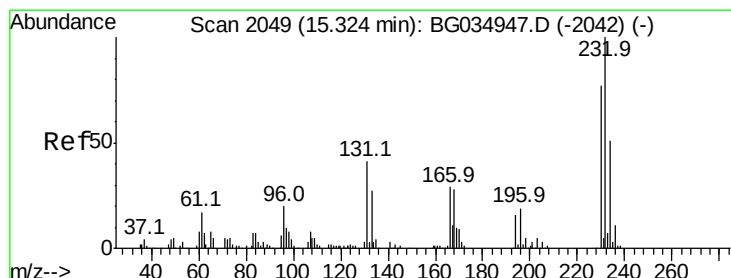
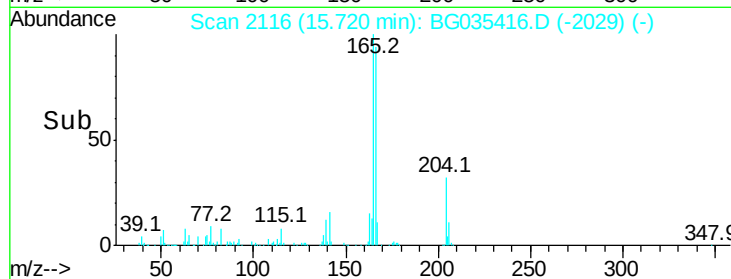
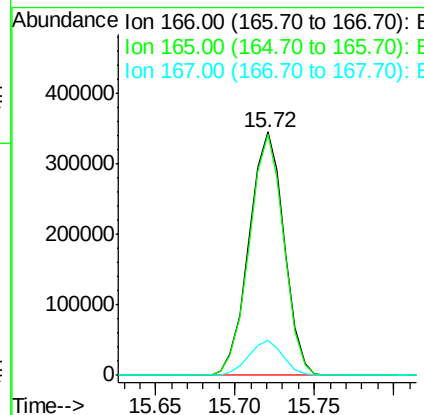
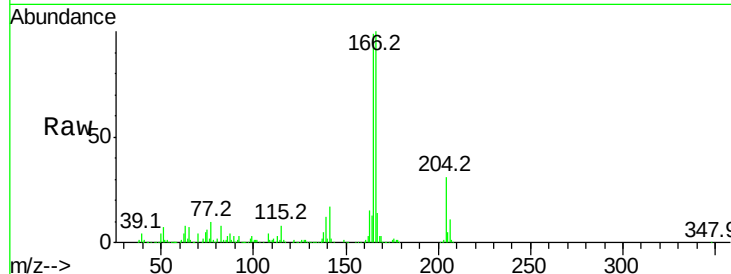
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	166	Resp:	530231
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.881 ng

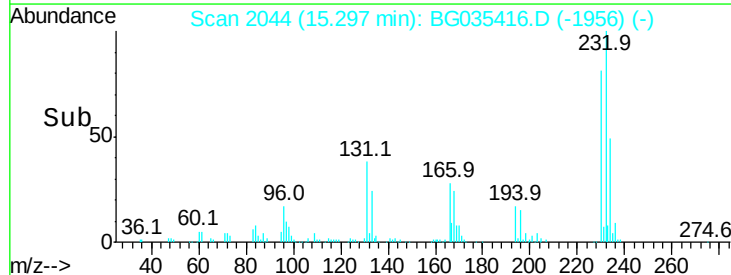
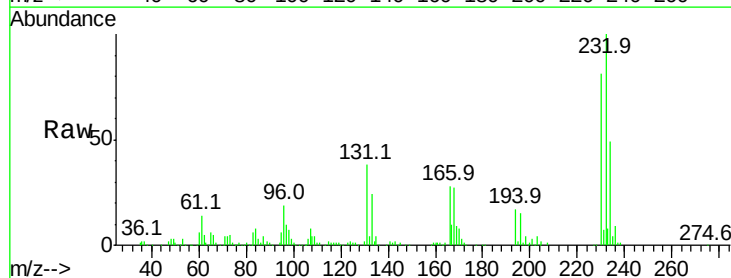
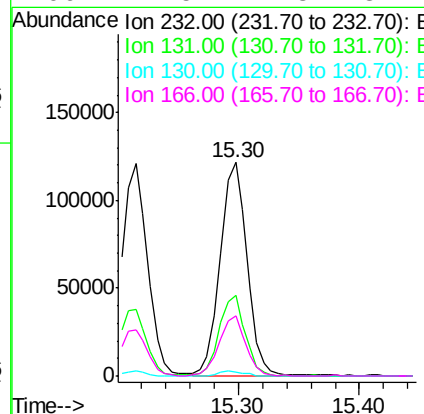
RT: 15.30 min Scan# 2044

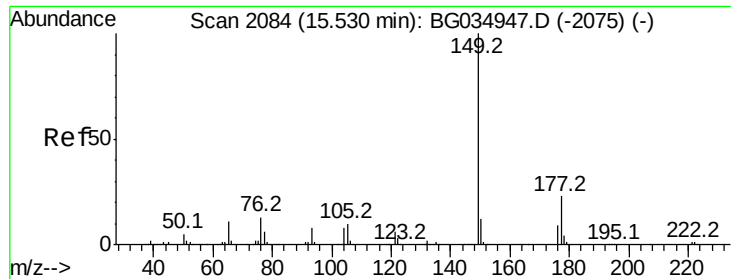
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	232	Resp:	186512
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.5	50.3
130	2.2	2.2	3.2
166	27.5	24.8	37.2





#59

Diethylphthalate

Concen: 45.035 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

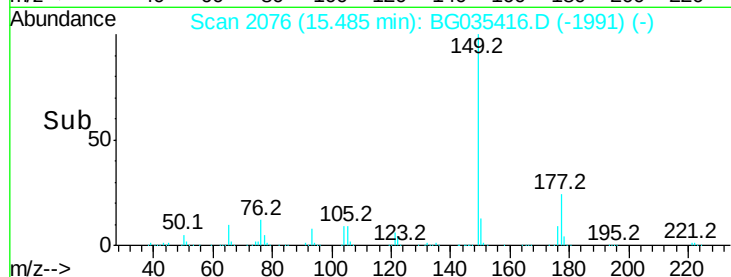
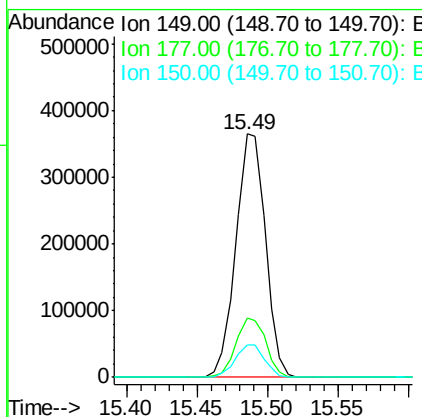
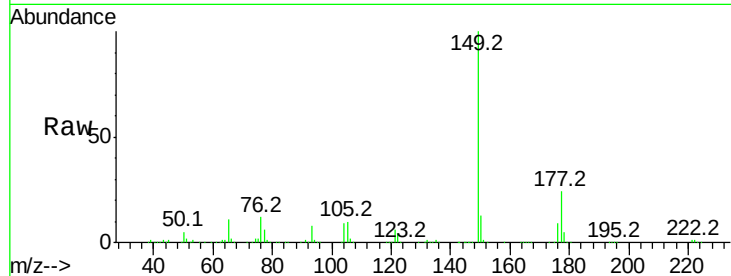
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	149	Resp:	533687
Ion Ratio	Lower	Upper	
149	100		
177	24.5	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
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6/27/2018 3:32:27 PM



#60

4-Chlorophenyl-phenylether

Concen: 47.537 ng

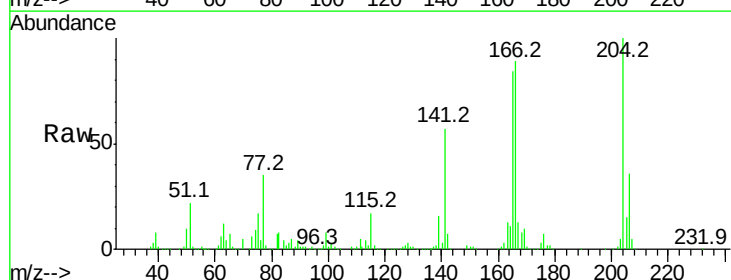
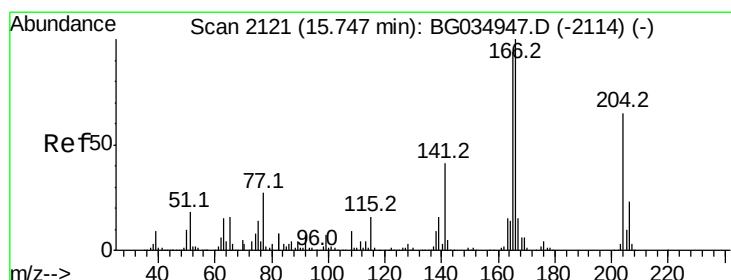
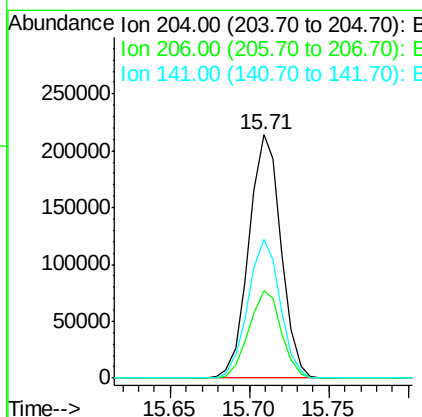
RT: 15.71 min Scan# 2114

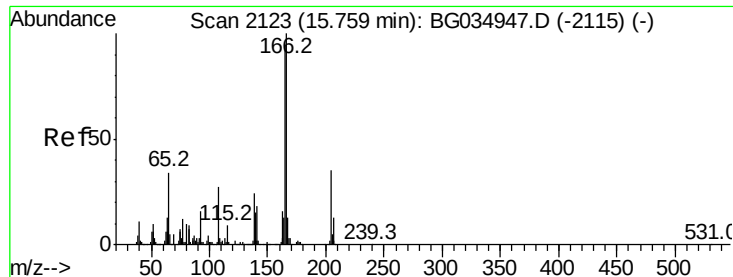
Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	204	Resp:	301009
Ion Ratio	Lower	Upper	
204	100		
206	35.8	26.2	39.2
141	56.9	45.8	68.6





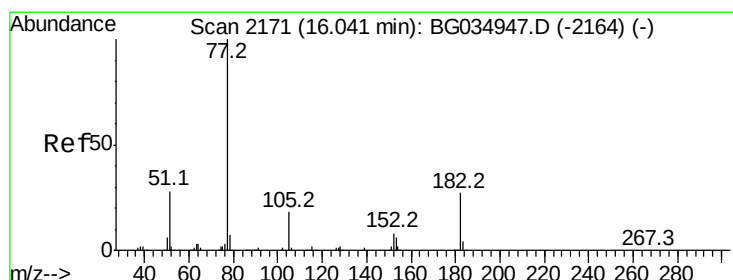
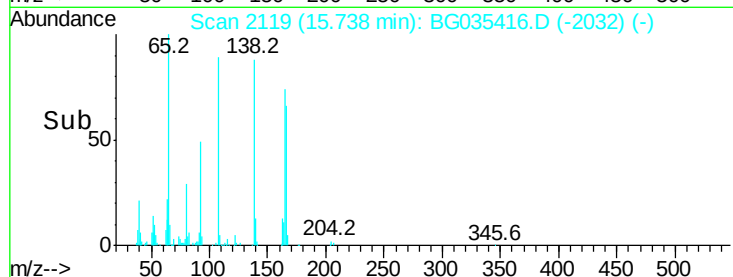
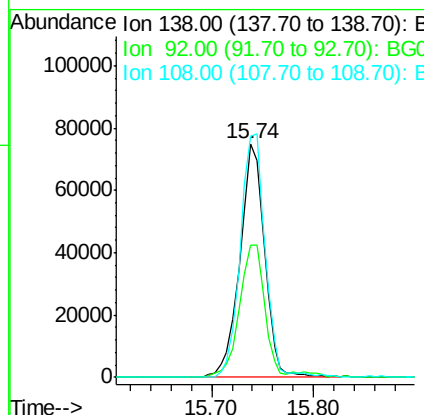
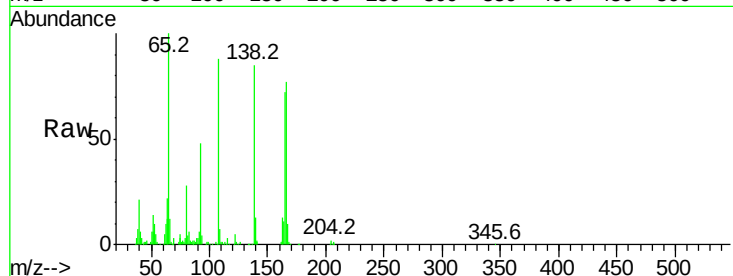
#61
4-Nitroaniline
Concen: 57.220 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	40.1	80.1
108	103.3	65.4	105.4

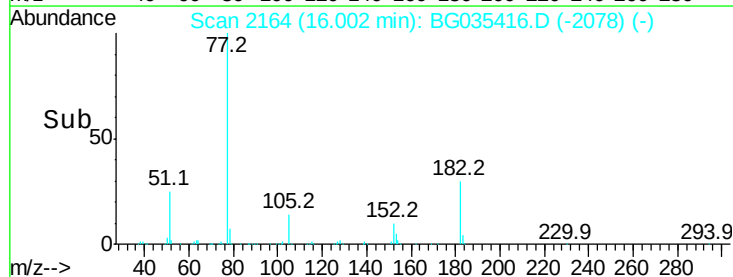
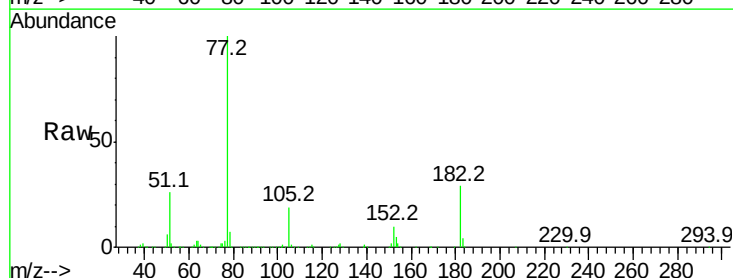
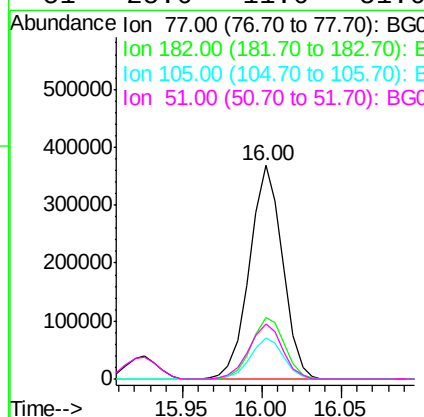
Manual Integrations
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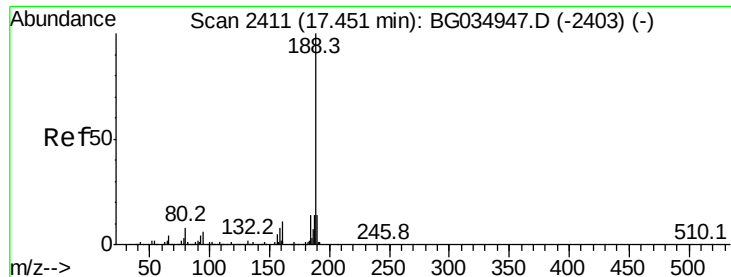
Sohil
6/27/2018 3:32:27 PM



#62
Azobenzene
Concen: 45.761 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	19.3	0.3	40.3
51	25.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

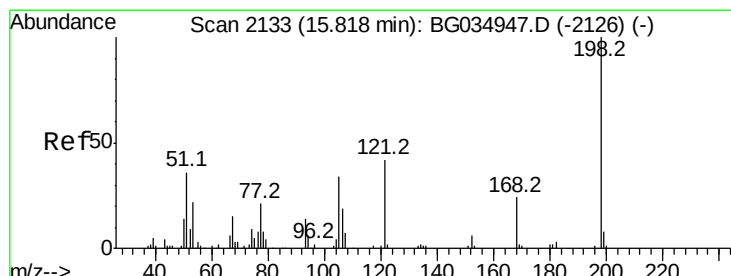
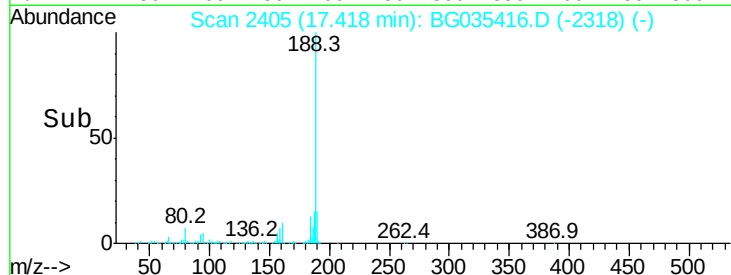
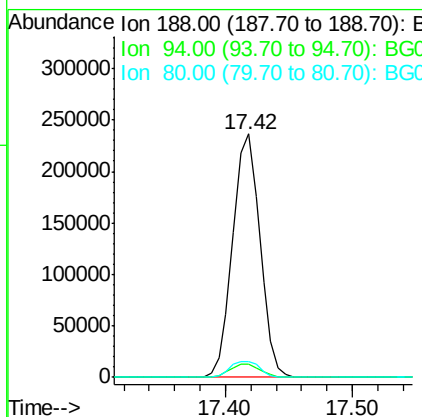
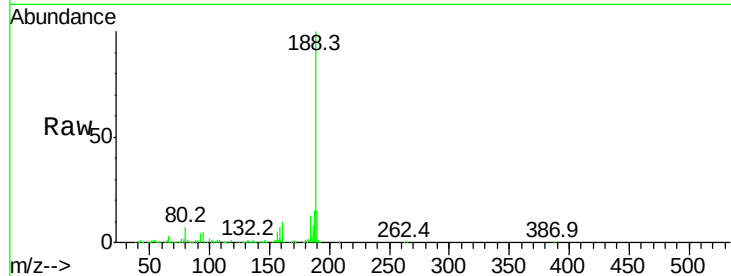
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	188	Resp:	351706
Ion Ratio	Lower	Upper	
188	100		
94	5.3	6.9	10.3#
80	6.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 67.414 ng

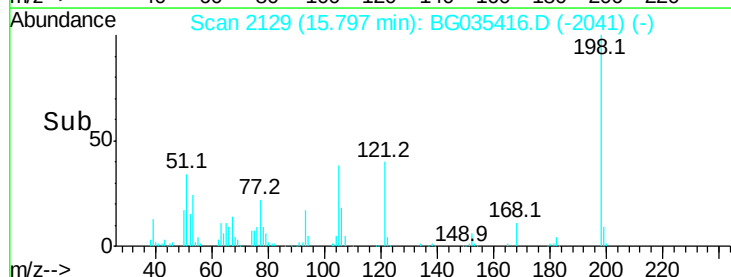
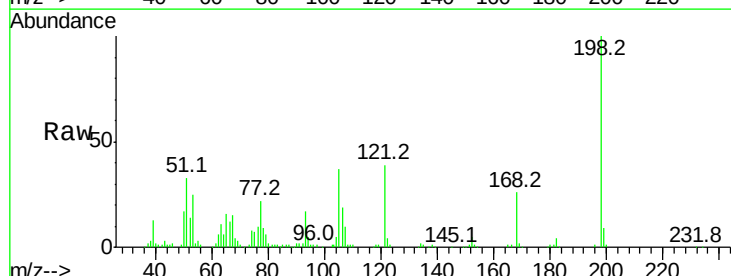
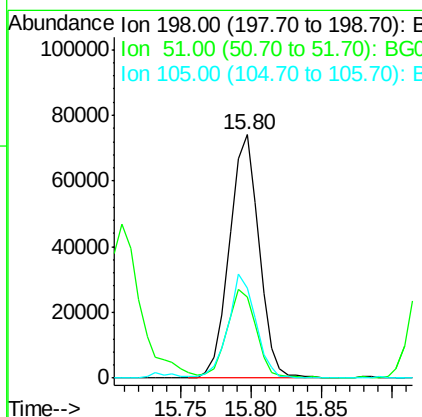
RT: 15.80 min Scan# 2129

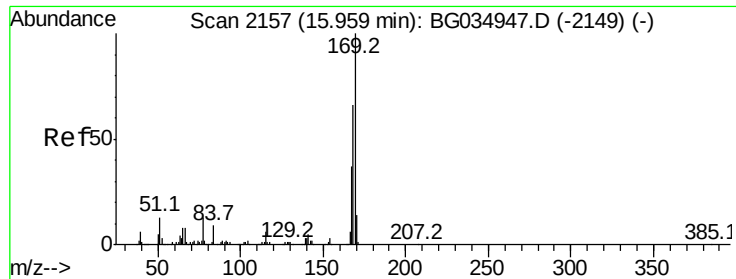
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	198	Resp:	108252
Ion Ratio	Lower	Upper	
198	100		
51	33.2	30.6	70.6
105	36.9	23.8	63.8





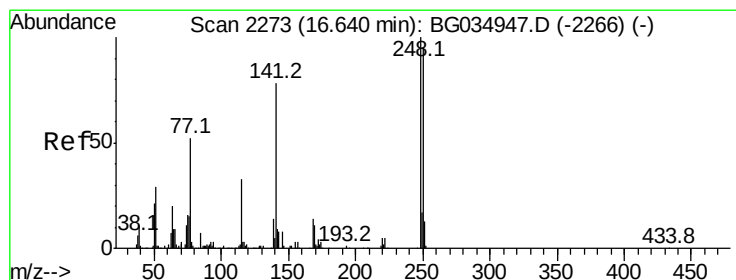
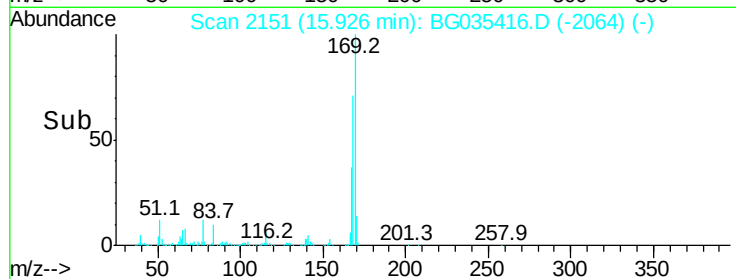
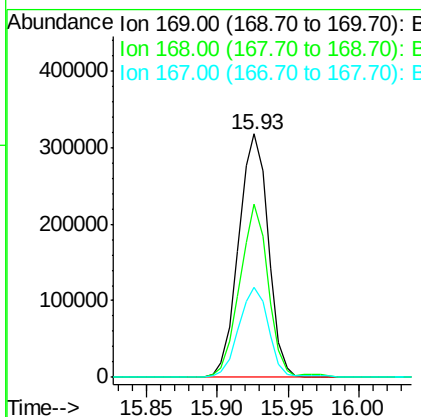
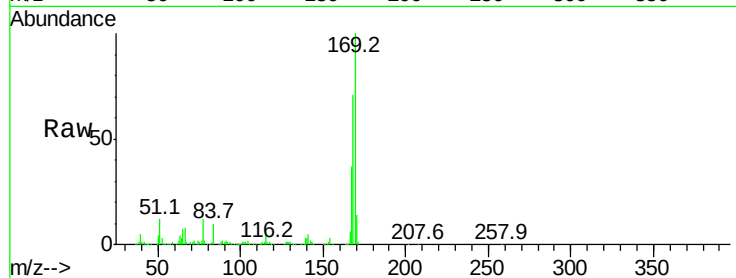
#65
n-Nitrosodiphenylamine
Concen: 44.204 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	37.0	30.1	45.1

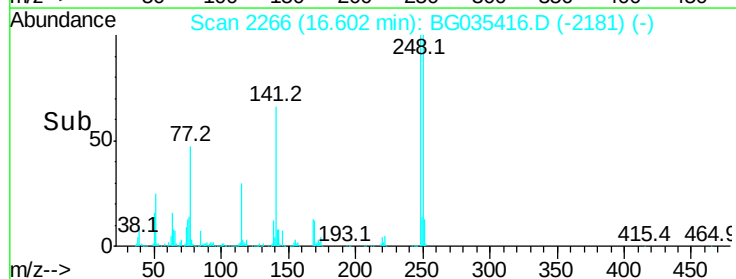
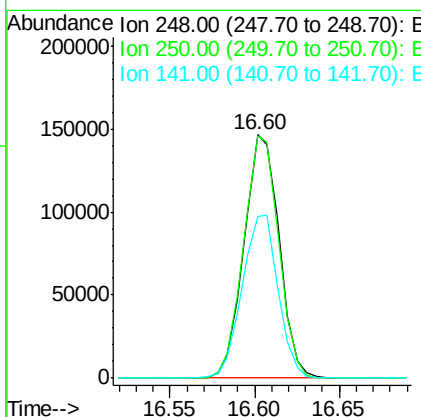
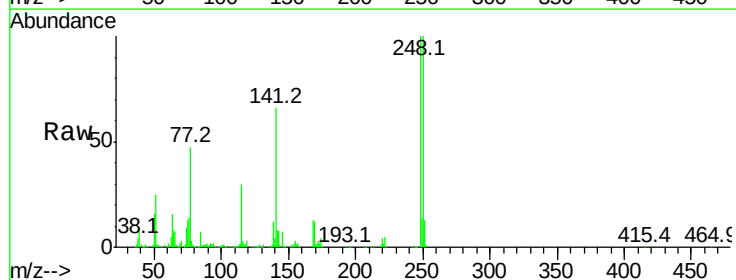
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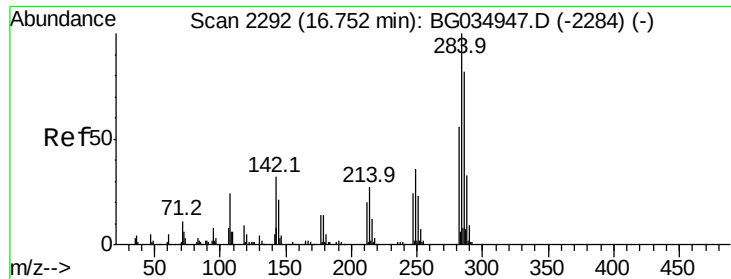
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#66
4-Bromophenyl-phenylether
Concen: 49.944 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.1	115.7
141	66.3	50.8	76.2





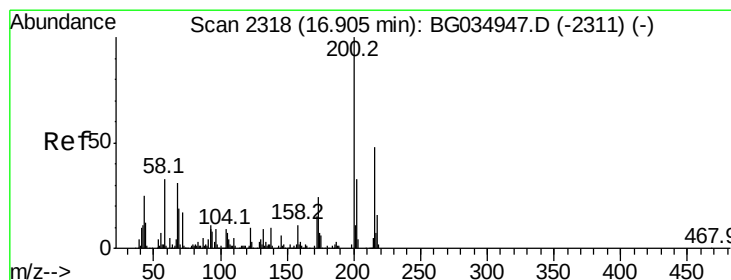
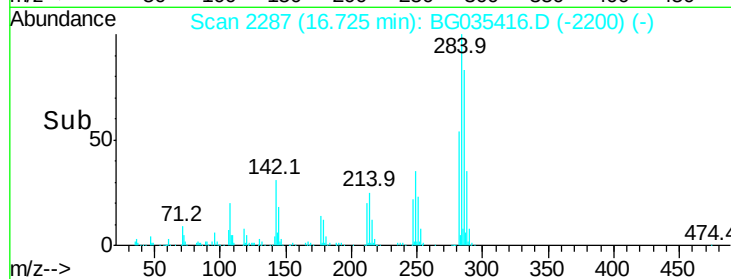
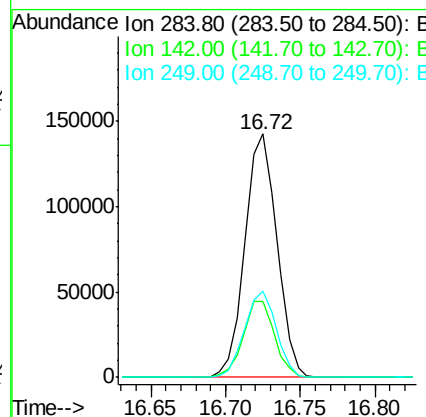
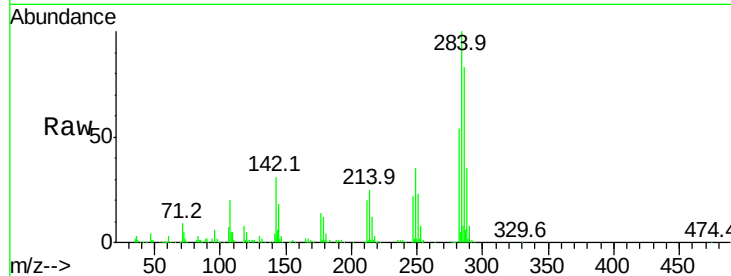
#67
Hexachlorobenzene
Concen: 48.962 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.0	26.8	40.2	
249	35.1	26.3	39.5	

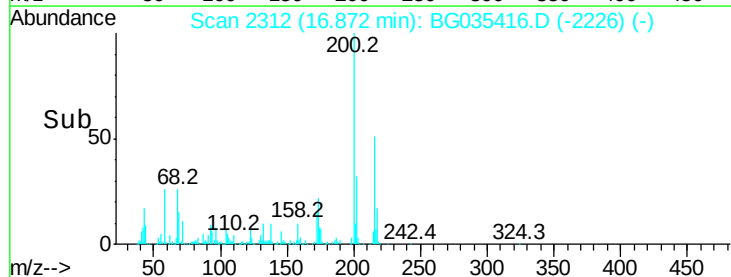
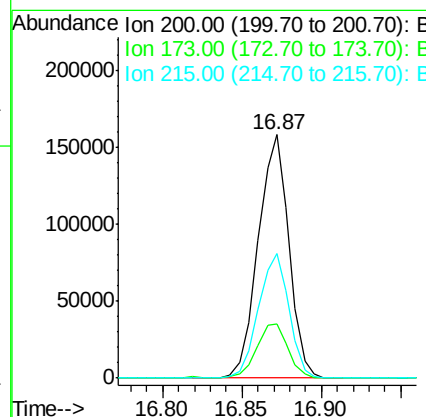
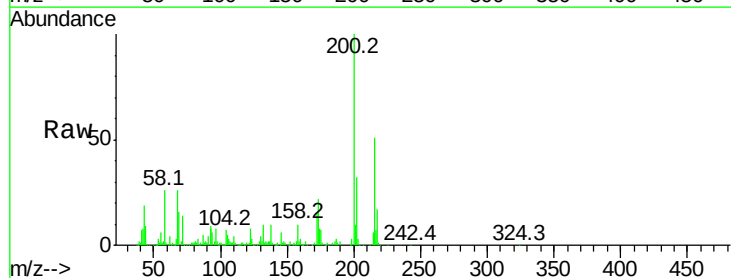
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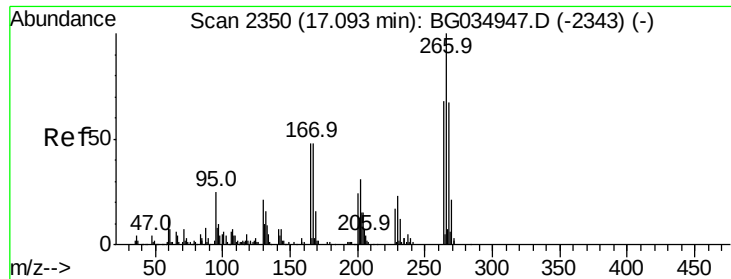
Sohil
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#68
Atrazine
Concen: 47.306 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.4	5.2	45.2	
215	51.2	30.4	70.4	





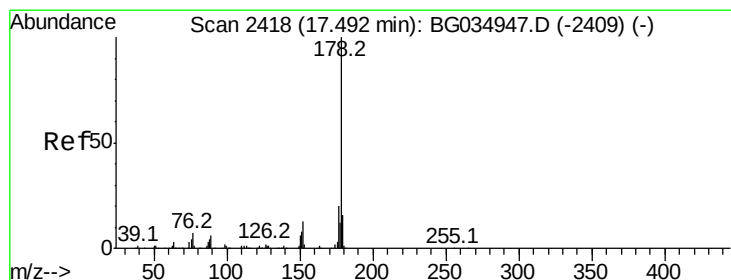
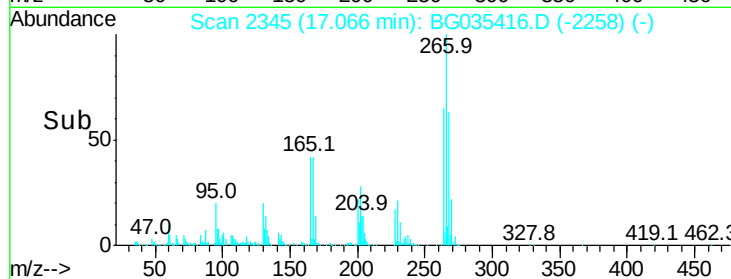
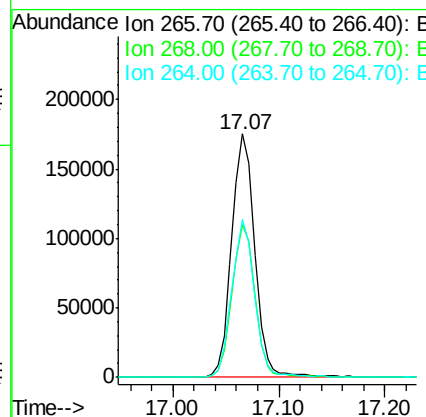
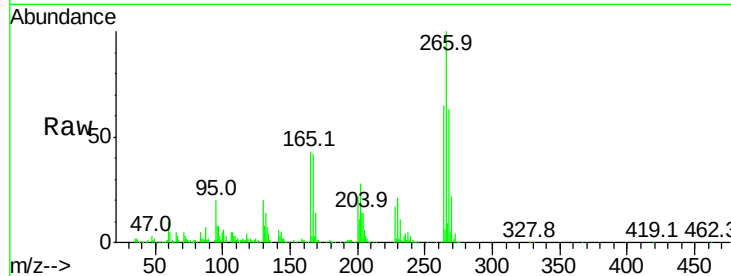
#69
 Pentachlorophenol
 Concen: 91.609 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	265554		
268	62.9		51.1	76.7
264	64.6		49.6	74.4

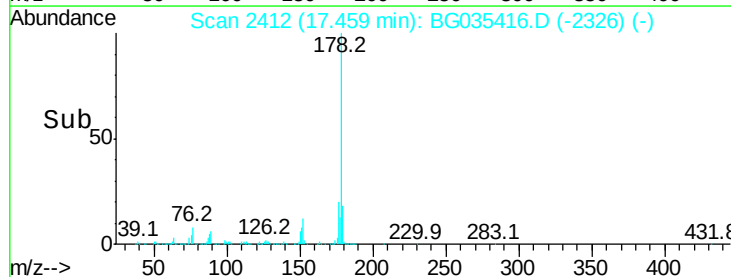
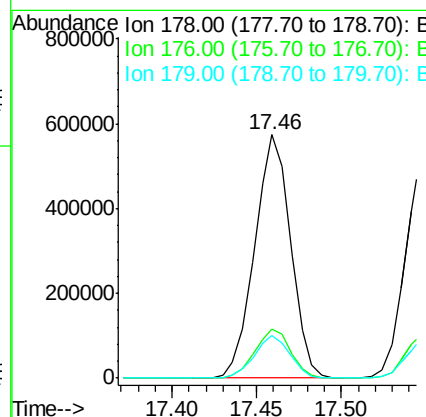
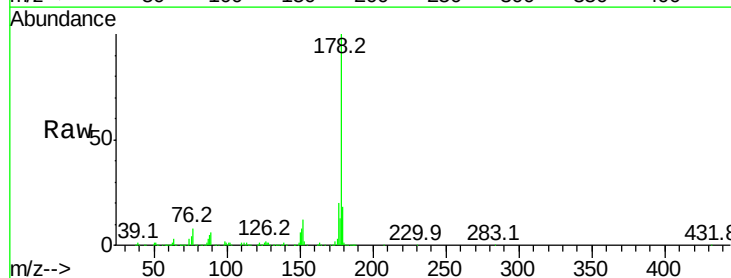
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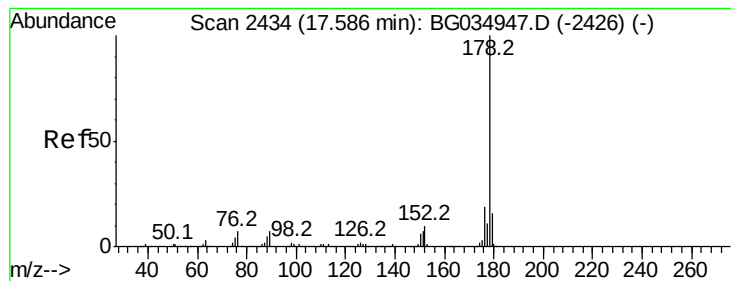
Sohil
 6/27/2018 3:32:27 PM



#70
 Phenanthrene
 Concen: 47.473 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	848145		
176	20.0		15.7	23.5
179	17.6		12.5	18.7





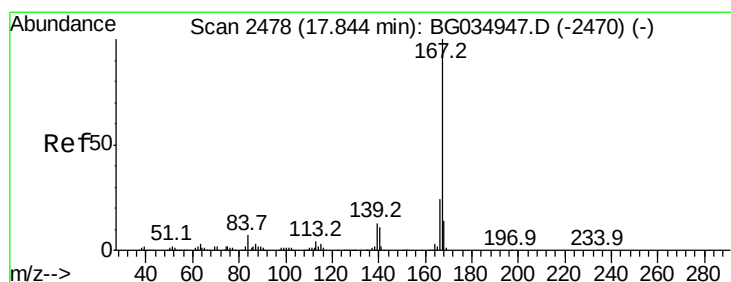
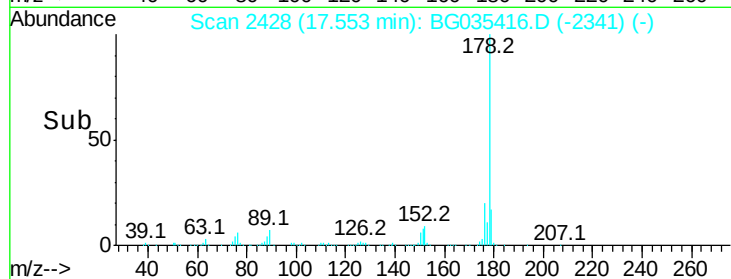
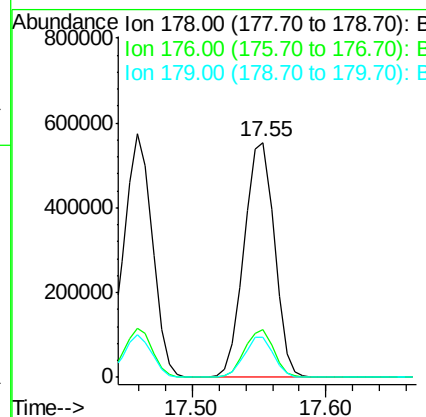
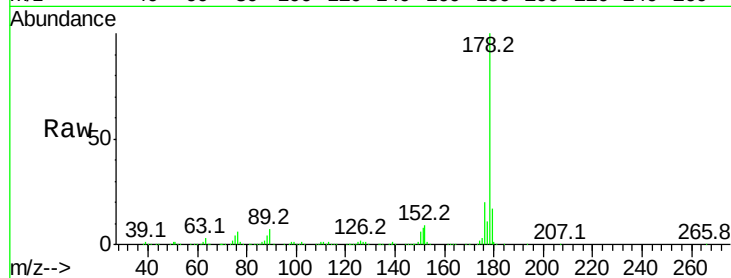
#71
 Anthracene
 Concen: 48.520 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	17.1	12.5	18.7

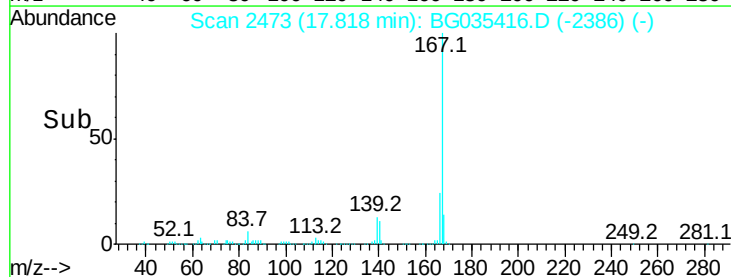
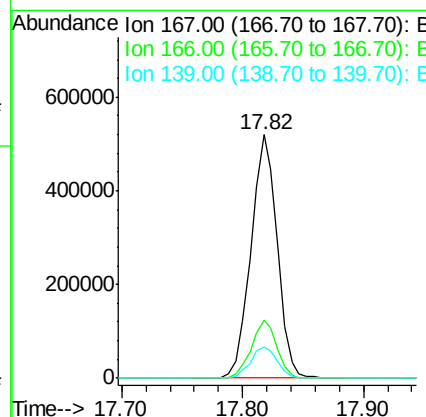
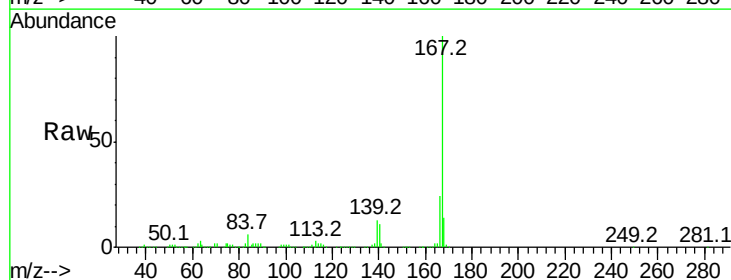
Manual Integrations
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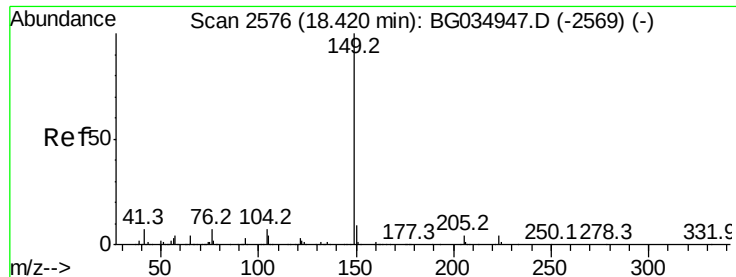
Sohil
 6/27/2018 3:32:27 PM



#72
 Carbazole
 Concen: 47.337 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.101 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.04 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

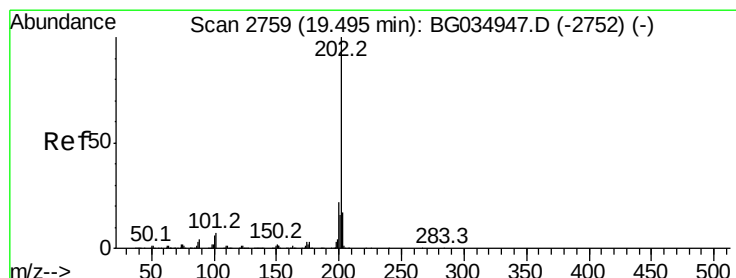
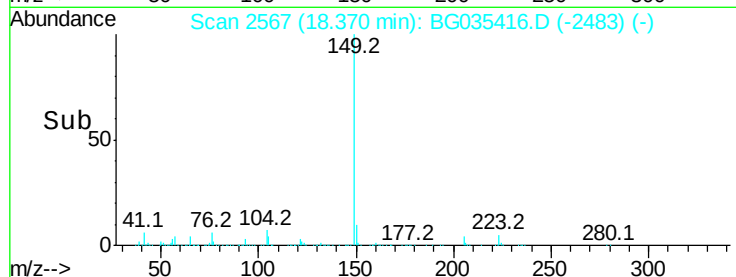
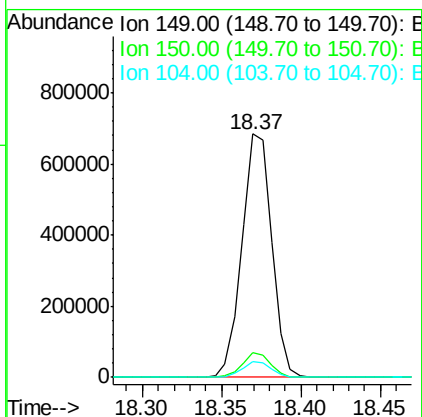
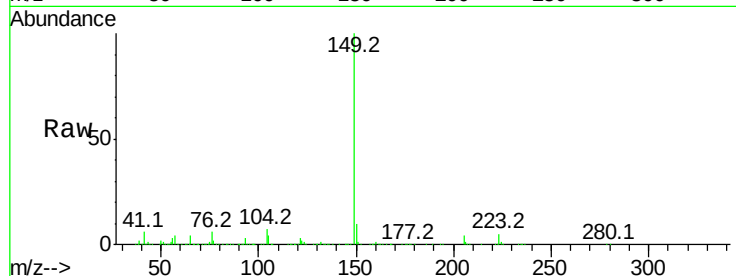
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.4	7.8	11.6	
104	6.6	3.9	5.9	

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#74

Fluoranthene

Concen: 47.651 ng

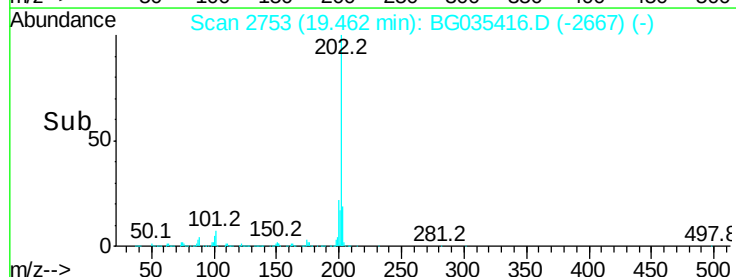
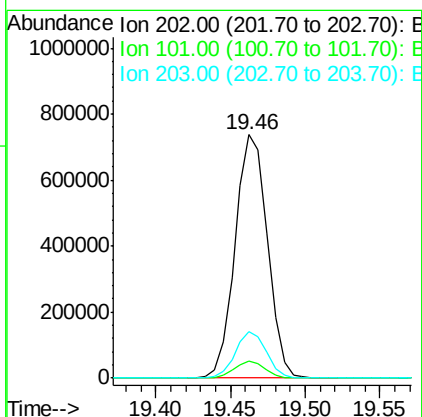
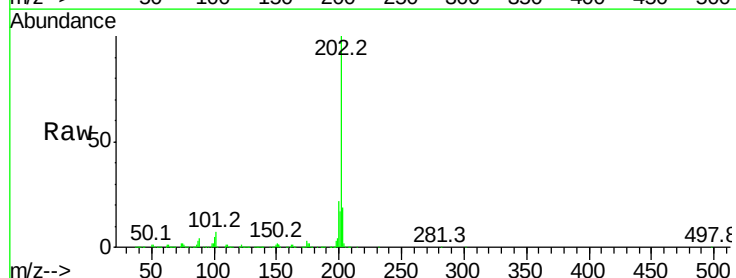
RT: 19.46 min Scan# 2753

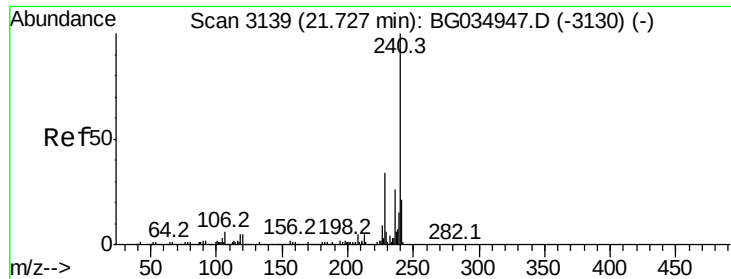
Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	19.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

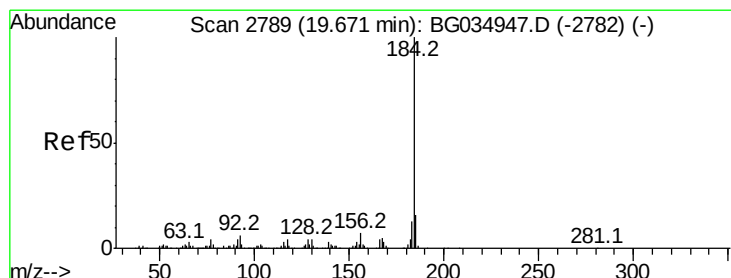
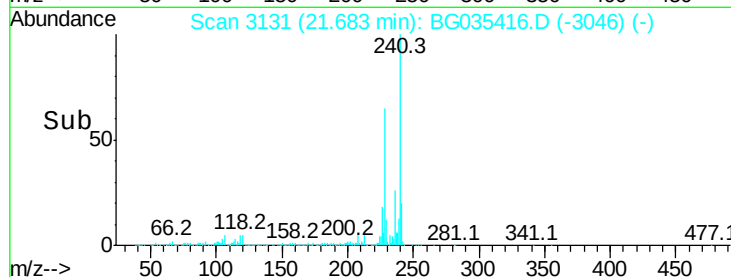
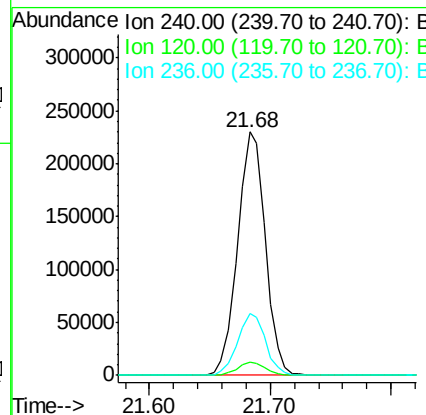
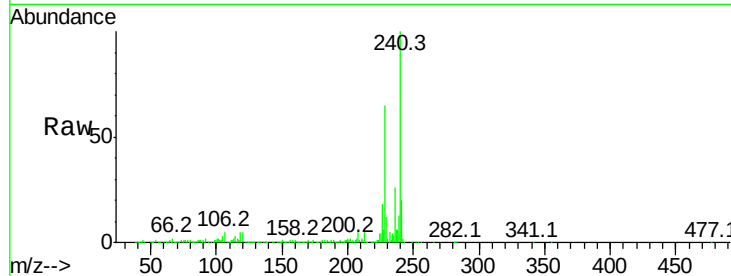
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 52.615 ng

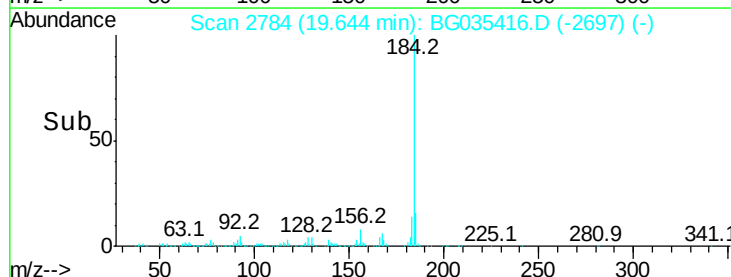
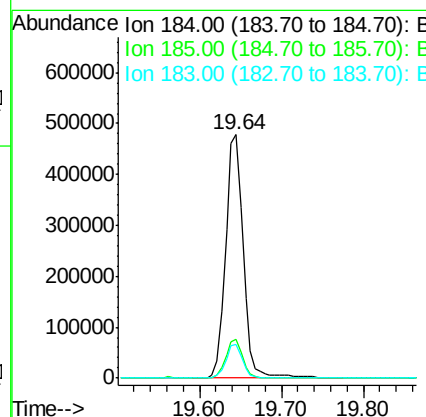
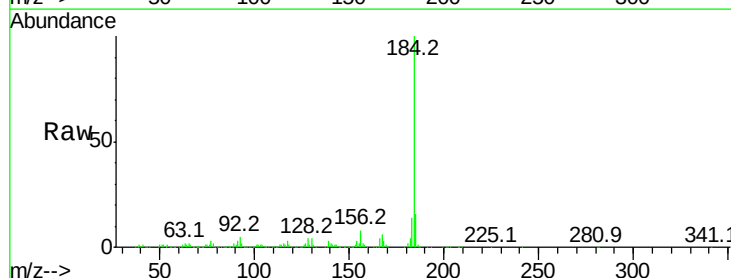
RT: 19.64 min Scan# 2784

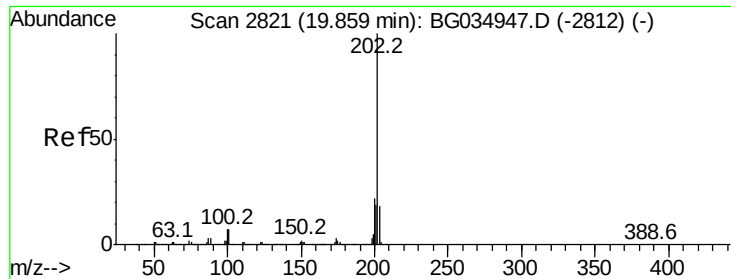
Delta R.T. -0.02 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	13.7	10.6	16.0





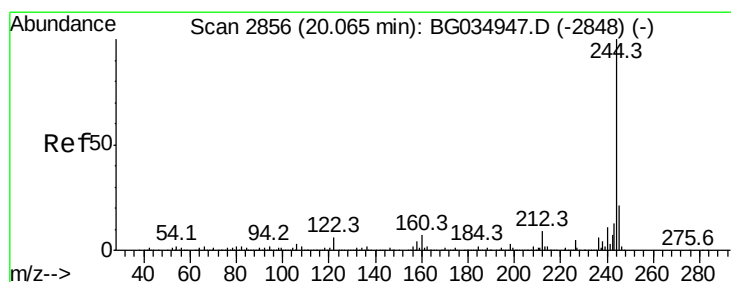
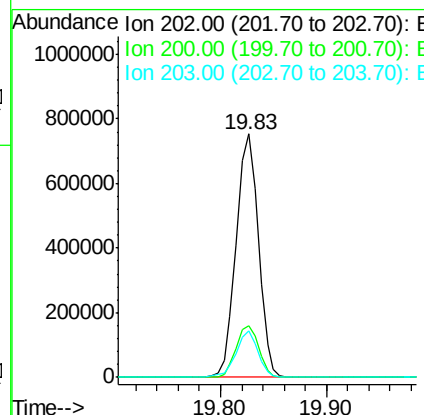
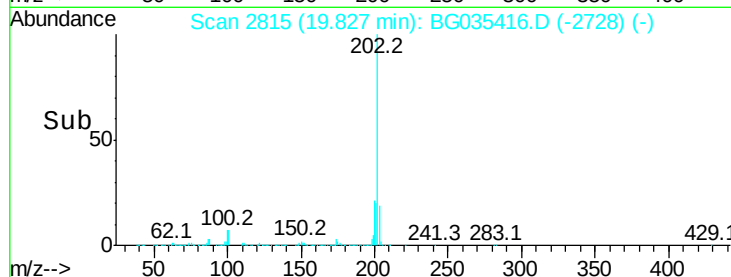
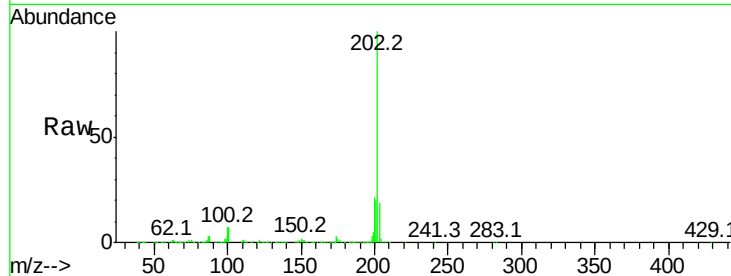
#77
 Pvrene
 Concen: 45.131 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.02 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	19.0	13.9	20.9

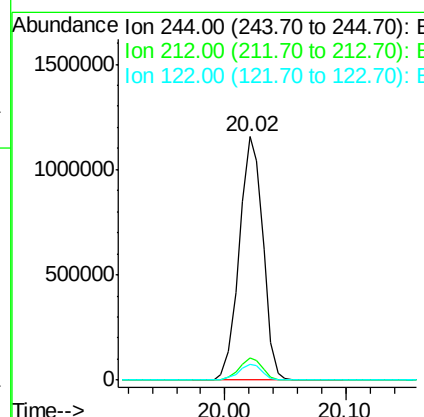
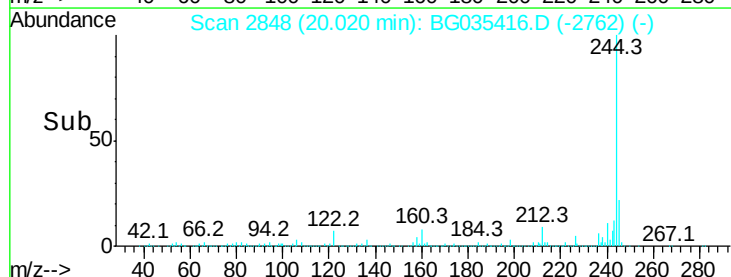
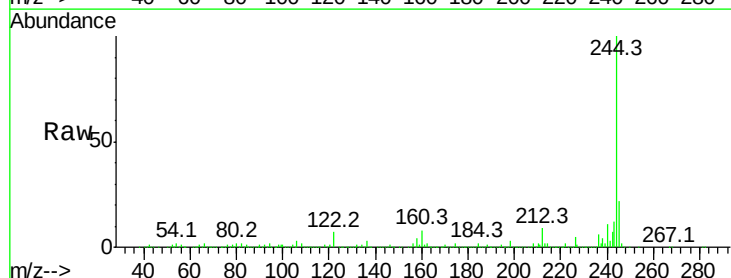
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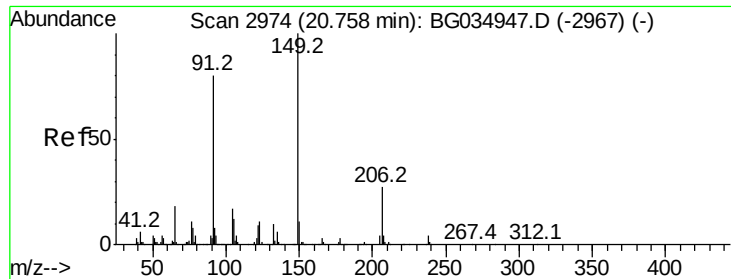
Sohil
 6/27/2018 3:32:27 PM



#78
 Terphenyl-d14
 Concen: 89.781 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.7	7.0	10.4#





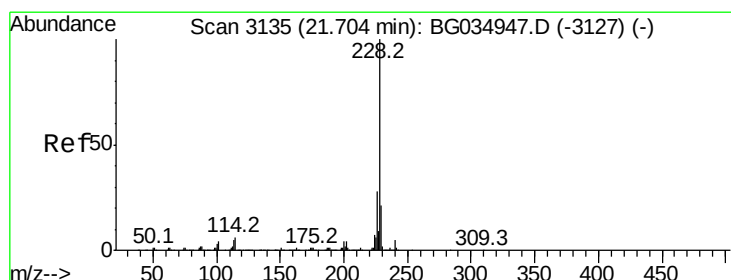
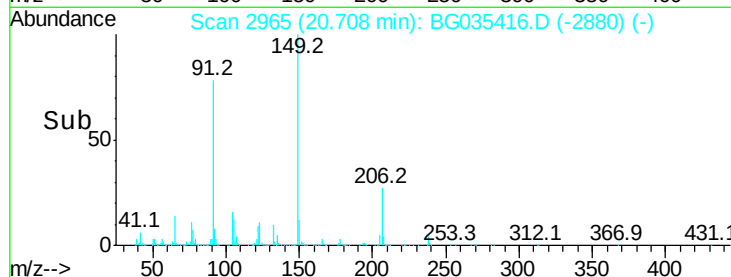
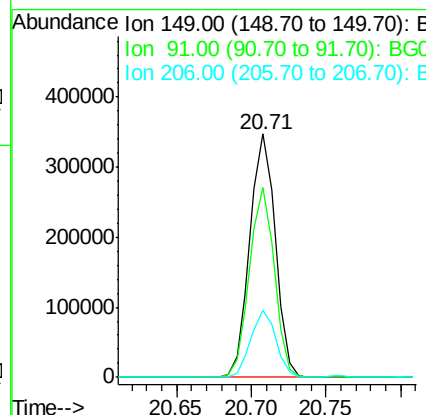
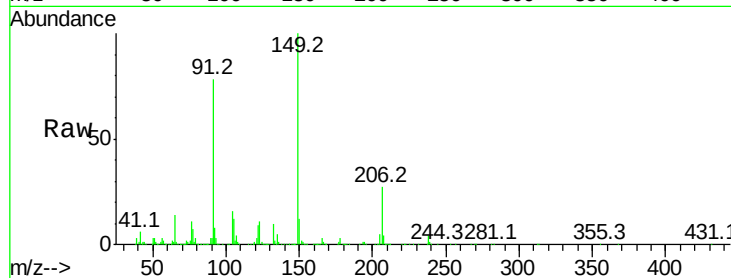
#79
Butylbenzylphthalate
Concen: 46.695 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	27.4	18.6	27.8

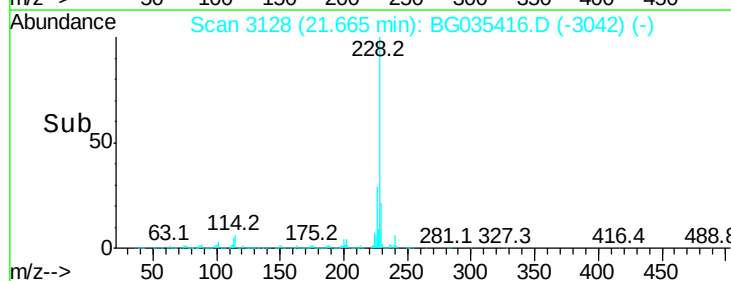
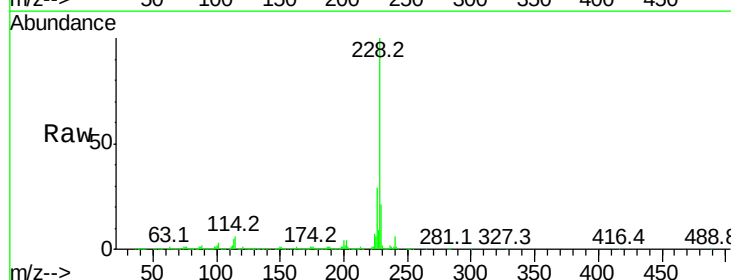
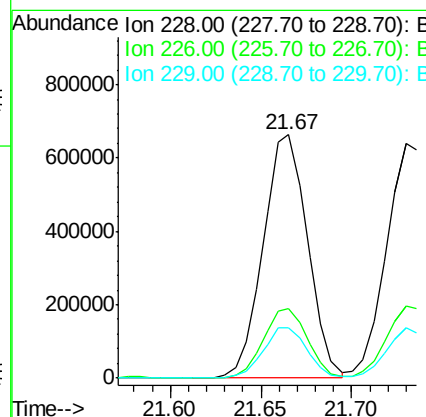
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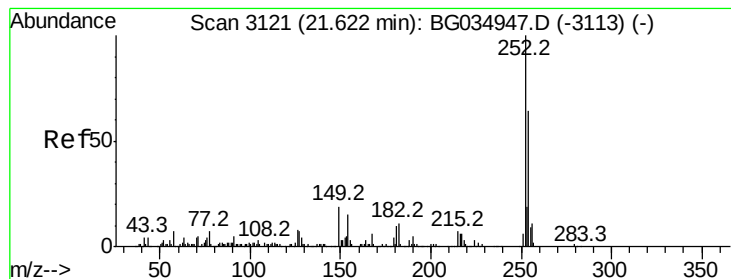
Sohil
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#80
Benzo(a)anthracene
Concen: 48.119 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.9	16.2	24.2





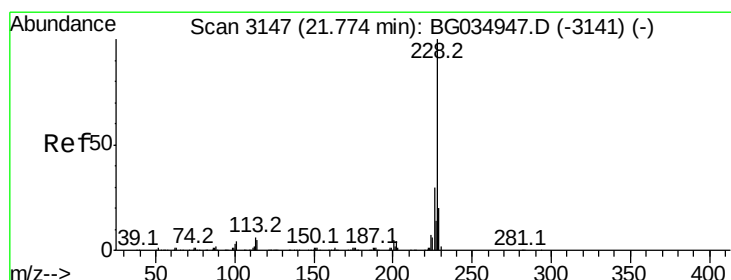
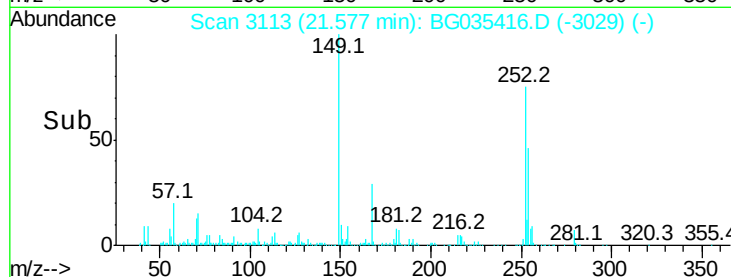
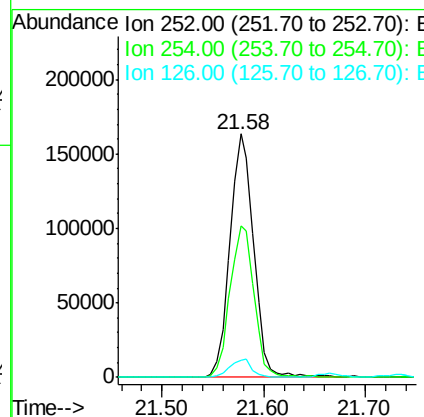
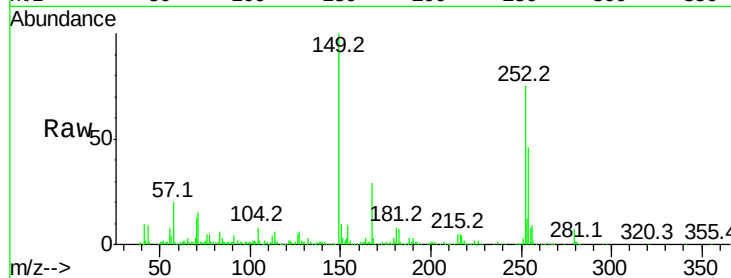
#81
 3,3'-Dichlorobenzidine
 Concen: 29.968 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.9	50.8	76.2
126	7.1	7.4	11.2#

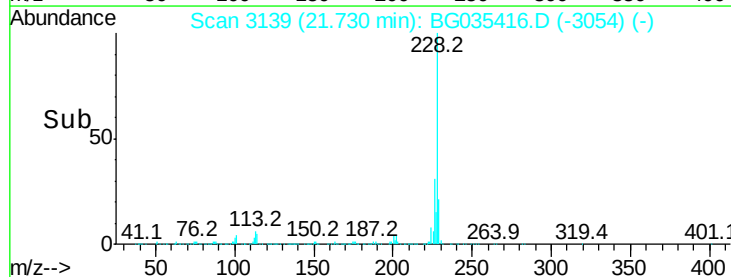
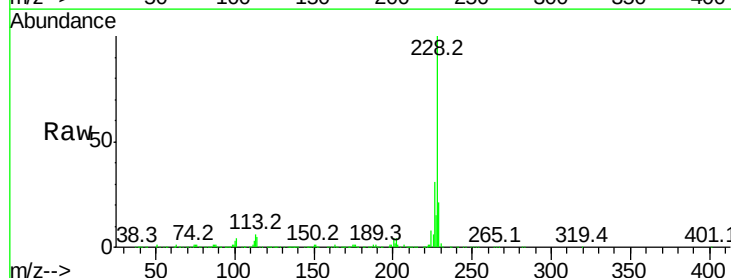
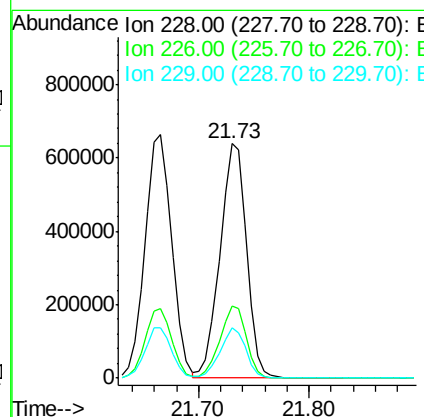
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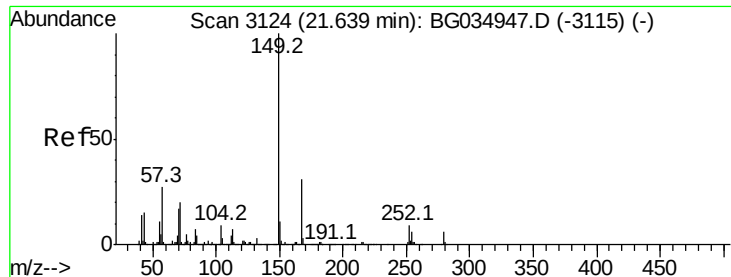
Sohil
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#82
 Chrysene
 Concen: 49.439 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.376 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.05 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Instrument :

BNA_G

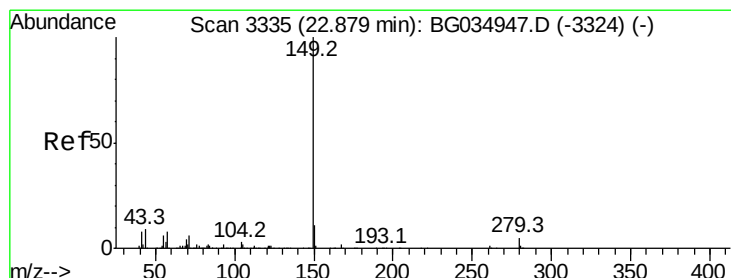
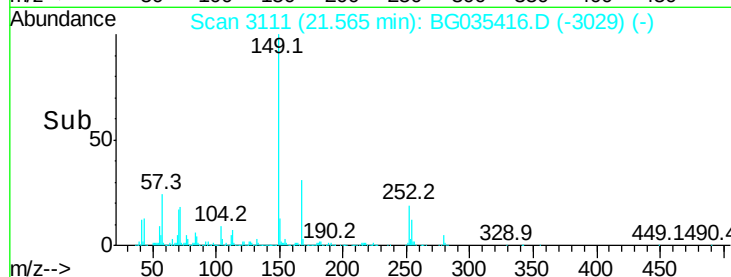
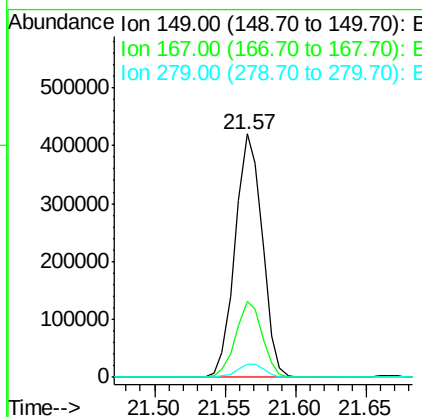
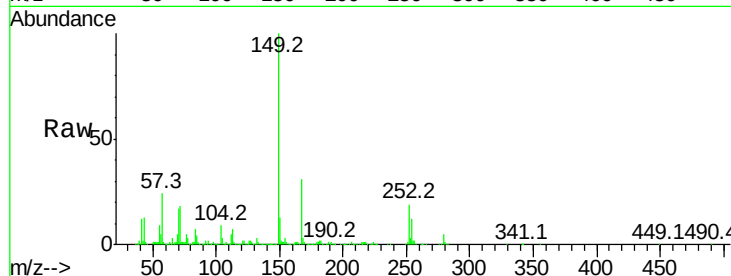
ClientSampleId :

EPE-105-4(95-97)MS

Tot Ion:	149	Resp:	564649
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	5.4	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.935 ng

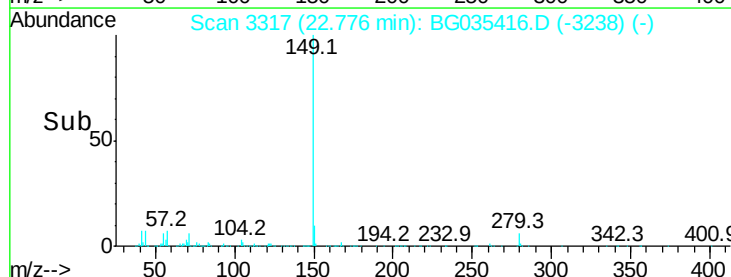
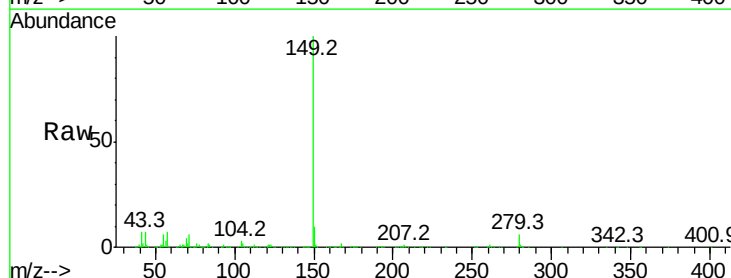
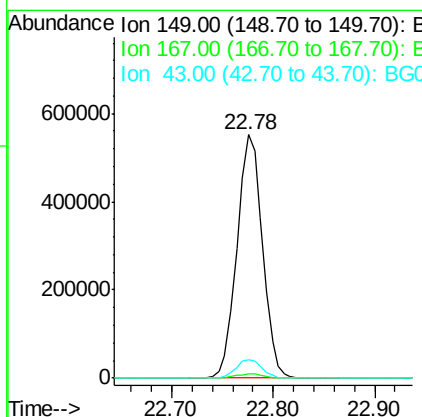
RT: 22.78 min Scan# 3317

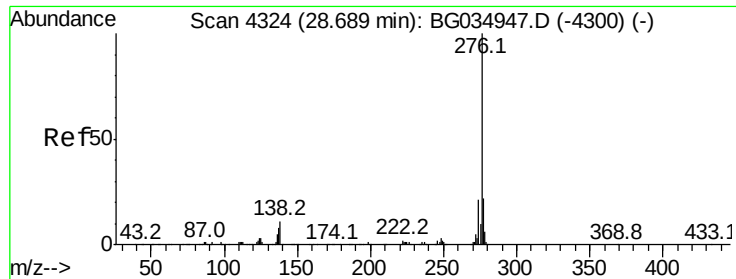
Delta R.T. -0.07 min

Lab File: BG035416.D

Acq: 26 Jun 2018 18:55

Tgt Ion:	149	Resp:	959296
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.5	8.9	13.3#





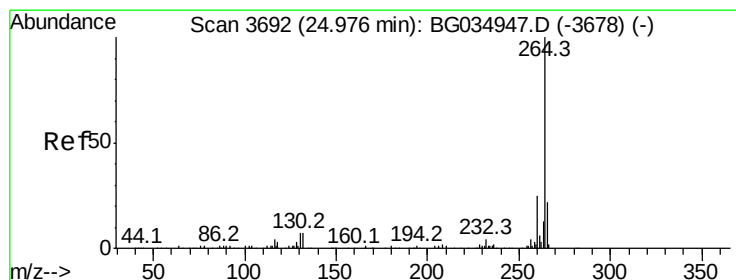
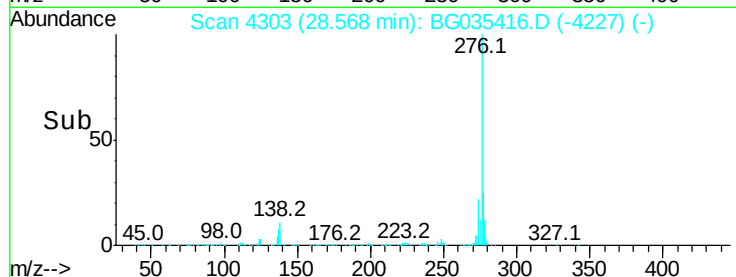
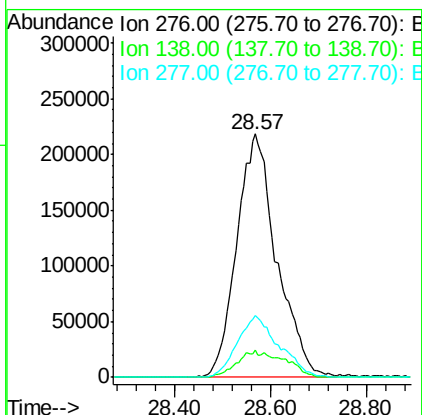
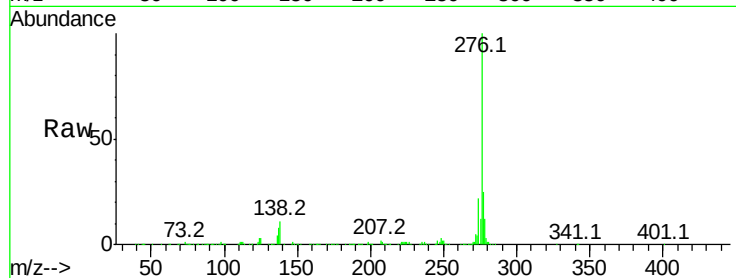
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.155 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	26.4	20.0	30.0

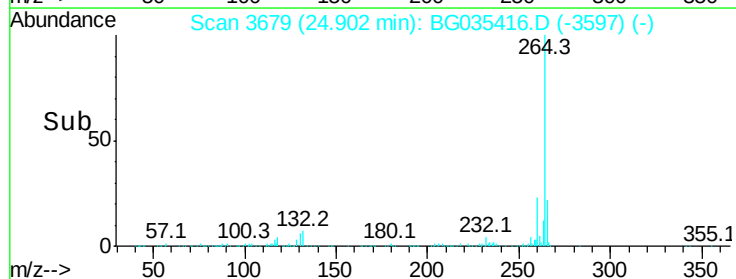
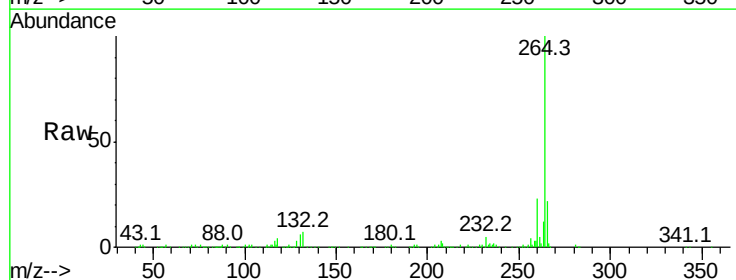
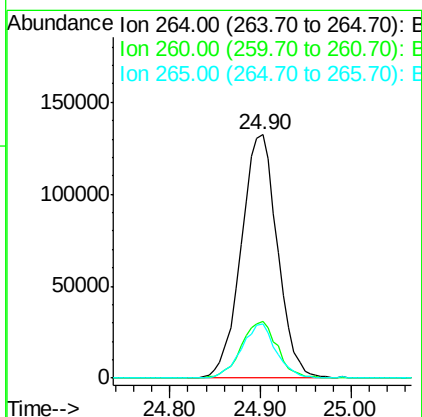
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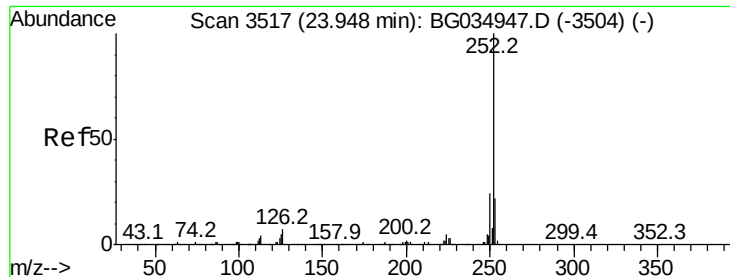
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.1	17.7	26.5





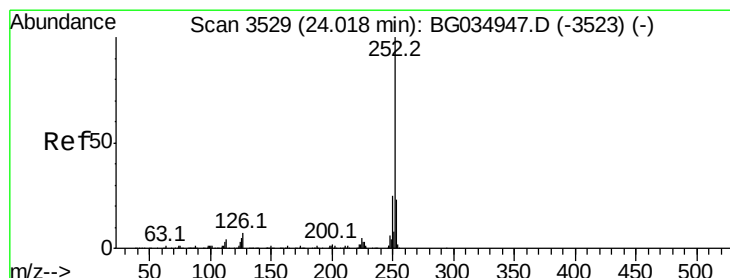
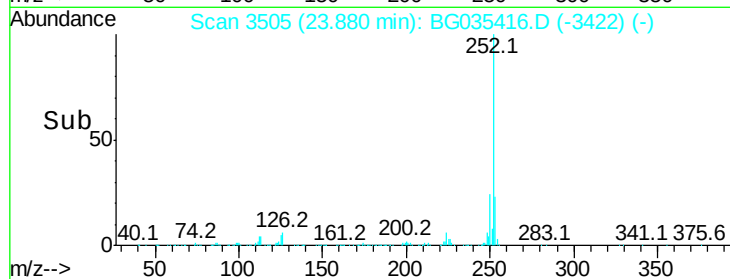
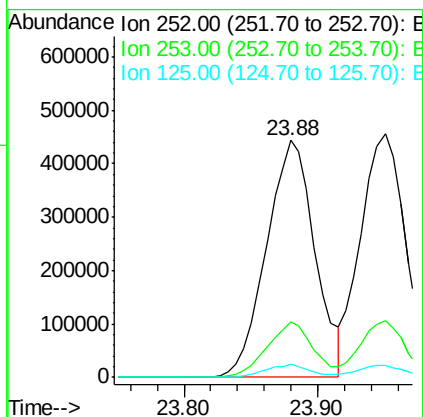
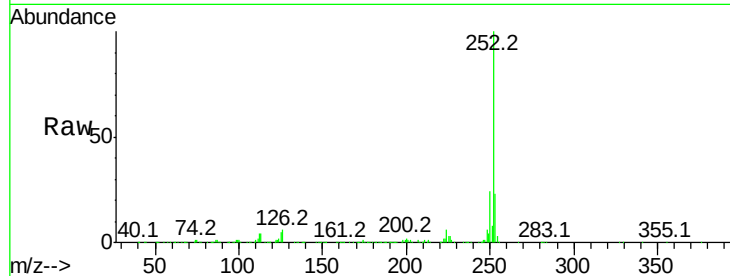
#87
Benzo(b)fluoranthene
Concen: 49.413 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.3	7.2	10.8

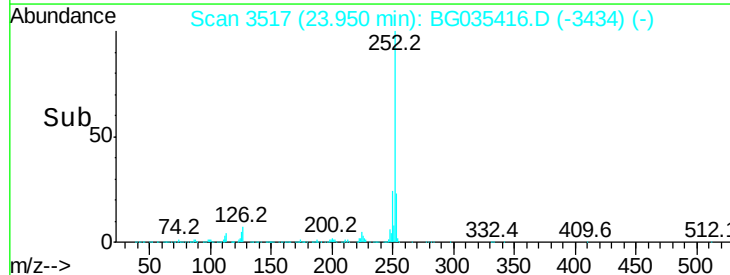
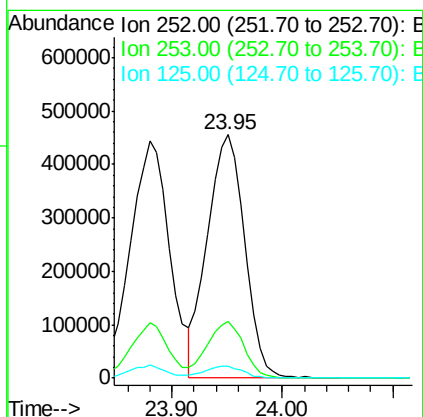
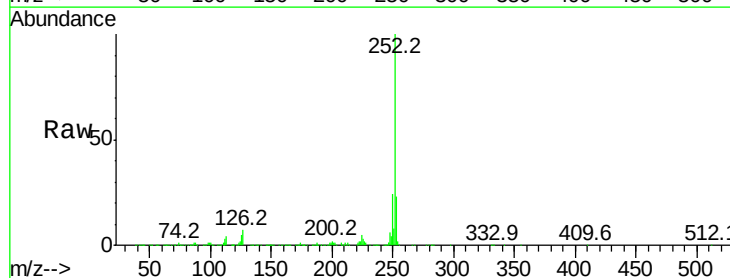
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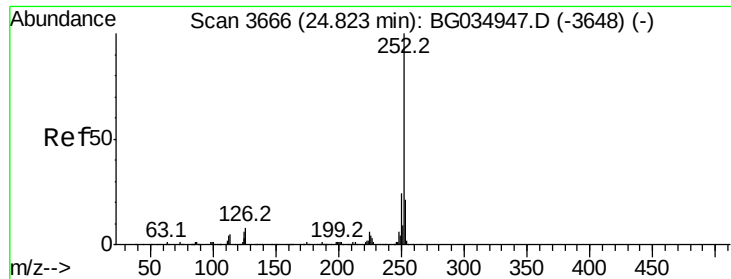
Sohil
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#88
Benzo(k)fluoranthene
Concen: 47.965 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	4.9	6.6	9.8





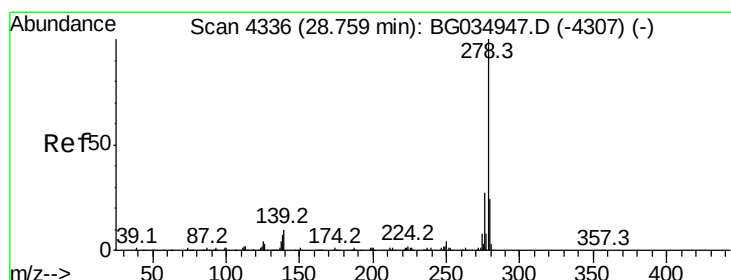
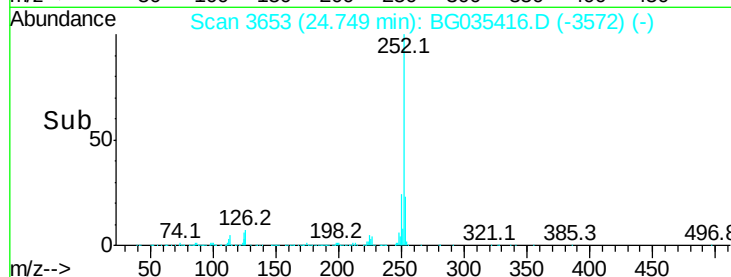
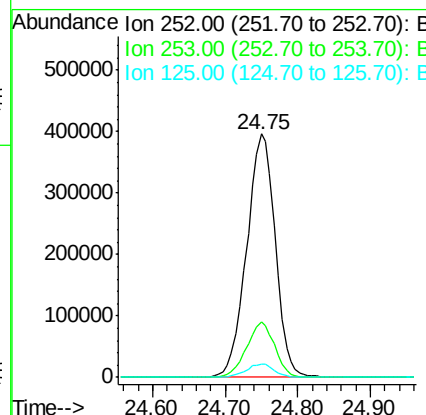
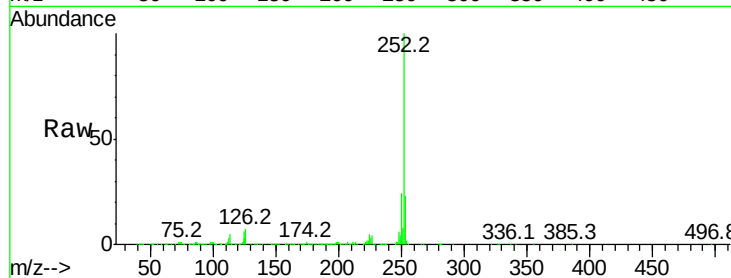
#89
Benzo(a)pyrene
Concen: 50.940 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.7	7.3	10.9

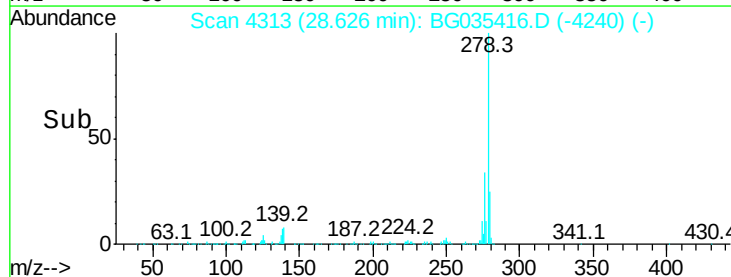
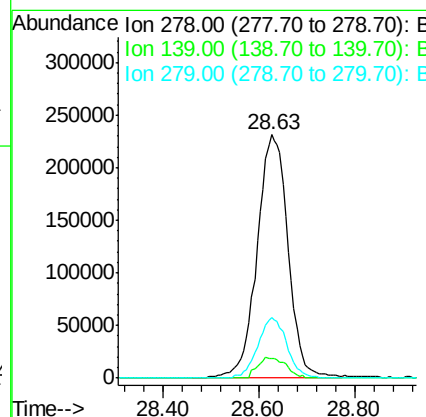
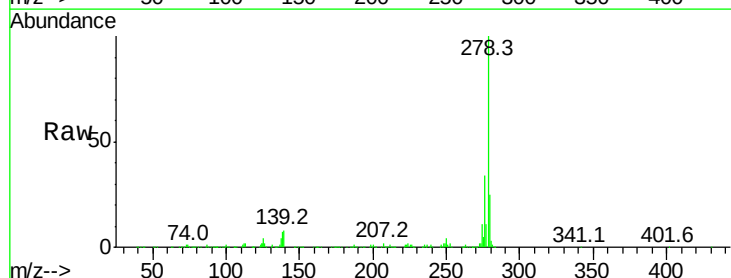
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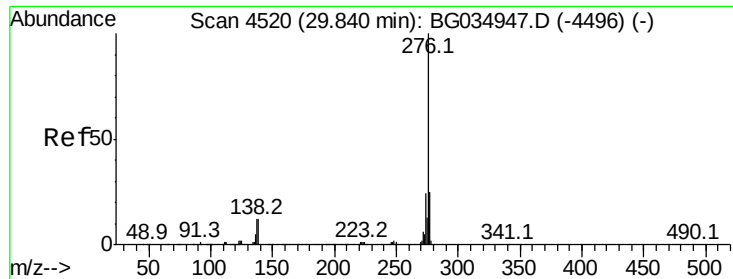
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.357 ng
RT: 28.63 min Scan# 4313
Delta R.T. -0.10 min
Lab File: BG035416.D
Acq: 26 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	25.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.620 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035416.D
 Acq: 26 Jun 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(95-97)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
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