

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031953.D
 Acq On : 9 Jan 2018 19:34
 Operator : SJ/JU
 Sample : J1050-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:48:14 AM

Quant Time: Jan 10 01:15:39 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	63477	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	265350	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	180195	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	447340	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	498424	20.00	ng	-0.04
86) Perylene-d12	26.21	264	519417	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	501571	143.92	ng	0.00
7) Phenol-d6	7.89	99	640703	141.60	ng	0.00
23) Nitrobenzene-d5	9.98	82	360306	102.53	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	410591	149.33	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	1161130	80.88	ng	-0.01
78) Terphenyl-d14	20.67	244	1834166	84.07	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	42530	32.921	ng	# 73
3) Pyridine	4.31	79	119079	34.483	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	53754	38.575	ng	# 81
6) Aniline	8.08	93	56299	9.671	ng	91
8) 2-Chlorophenol	8.33	128	172346	42.632	ng	# 78
9) Benzaldehyde	7.88	77	30944	11.357	ng	# 80
10) Phenol	7.92	94	215479	47.169	ng	93
11) bis(2-Chloroethyl)ether	8.17	93	133307	35.137	ng	83
12) 1,3-Dichlorobenzene	8.67	146	185364	36.923	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	193614	37.754	ng	92
14) 1,2-Dichlorobenzene	9.15	146	181430	37.337	ng	96
15) Benzyl Alcohol	9.01	79	138704	40.834	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	139808	45.251	ng	83
17) 2-Methylphenol	9.22	107	138241	42.293	ng	98
18) Hexachloroethane	9.91	117	60545	38.981	ng	# 80
19) n-Nitroso-di-n-propylamine	9.59	70	104906	33.948	ng	# 80
20) 3+4-Methylphenols	9.55	107	191060	41.127	ng	97
22) Acetophenone	9.62	105	239453	38.841	ng	# 89
24) Nitrobenzene	10.02	77	156154	43.117	ng	# 86
25) Isophorone	10.55	82	299493	39.591	ng	# 84
26) 2-Nitrophenol	10.75	139	100724	53.044	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	176966	44.288	ng	92
28) bis(2-Chloroethoxy)methane	11.03	93	194331	38.286	ng	# 94
29) 2,4-Dichlorophenol	11.29	162	205457	43.799	ng	93
30) 1,2,4-Trichlorobenzene	11.52	180	221155	38.612	ng	98
31) Naphthalene	11.71	128	514921	38.451	ng	98
32) Benzoic acid	10.85	122	27419m	15.354	ng	
33) 4-Chloroaniline	11.80	127	58439	9.802	ng	# 88
34) Hexachlorobutadiene	11.99	225	152196	38.706	ng	95
35) Caprolactam	12.56	113	62083	43.662	ng	# 55
36) 4-Chloro-3-methylphenol	12.88	107	186267	42.994	ng	# 82
37) 2-Methylnaphthalene	13.28	142	424198	39.075	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	301448	39.717	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	319284	79.741	ng	91

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 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	189430	43.288	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	207684	42.825	ng	# 91
45) 1,1'-Biphenyl	14.25	154	608545	39.541	ng	95
46) 2-Chloronaphthalene	14.31	162	460594	39.236	ng	97
47) 2-Nitroaniline	14.49	65	102693	50.651	ng	# 72
48) Acenaphthylene	15.14	152	688874	36.680	ng	99
49) Dimethylphthalate	14.84	163	682643	43.003	ng	99
50) 2,6-Dinitrotoluene	14.97	165	137028	46.923	ng	# 67
51) Acenaphthene	15.48	154	487215	39.612	ng	99
52) 3-Nitroaniline	15.30	138	53375	18.734	ng	# 76
53) 2,4-Dinitrophenol	15.50	184	91303	74.207	ng	# 84
54) Dibenzofuran	15.80	168	726475	38.531	ng	99
55) 4-Nitrophenol	15.58	139	212139	91.481	ng	# 74
56) 2,4-Dinitrotoluene	15.75	165	193564	51.547	ng	# 66
57) Fluorene	16.45	166	574110	37.483	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	217127	45.890	ng	# 85
59) Diethylphthalate	16.19	149	579196	37.434	ng	94
60) 4-Chlorophenyl-phenylether	16.43	204	352388	37.601	ng	93
61) 4-Nitroaniline	16.46	138	108511	39.028	ng	# 82
62) Azobenzene	16.72	77	379395	38.235	ng	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	101983	47.059	ng	# 66
65) n-Nitrosodiphenylamine	16.64	169	538616	36.253	ng	100
66) 4-Bromophenyl-phenylether	17.32	248	253342	39.164	ng	95
67) Hexachlorobenzene	17.44	284	259093	39.181	ng	# 92
68) Atrazine	17.56	200	233638	40.442	ng	96
69) Pentachlorophenol	17.78	266	349501	76.840	ng	99
70) Phenanthrene	18.19	178	952499	37.624	ng	100
71) Anthracene	18.28	178	982146	38.459	ng	98
72) Carbazole	18.53	167	865219	38.279	ng	99
73) Di-n-butylphthalate	19.04	149	939248	37.392	ng	99
74) Fluoranthene	20.15	202	1190648	38.330	ng	96
76) Benzidine	20.30	184	216519	14.074	ng	98
77) Pyrene	20.50	202	1199084	37.662	ng	97
79) Butylbenzylphthalate	21.37	149	422999	39.578	ng	# 74
80) Benzo(a)anthracene	22.46	228	1204548	37.992	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	194526	15.825	ng	# 94
82) Chrysene	22.54	228	1113601	37.122	ng	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	576780	37.249	ng	# 98
84) Di-n-octyl phthalate	23.70	149	965777	37.034	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1427459	37.091	ng	# 88
87) Benzo(b)fluoranthene	25.01	252	1231557	38.197	ng	# 97
88) Benzo(k)fluoranthene	25.09	252	1206130	37.379	ng	# 96
89) Benzo(a)pyrene	26.03	252	1192897	38.631	ng	# 97
90) Dibenzo(a,h)anthracene	30.61	278	1189860	37.309	ng	# 95
91) Benzo(g,h,i)perylene	30.53	276	1427459	37.911	ng	# 92

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

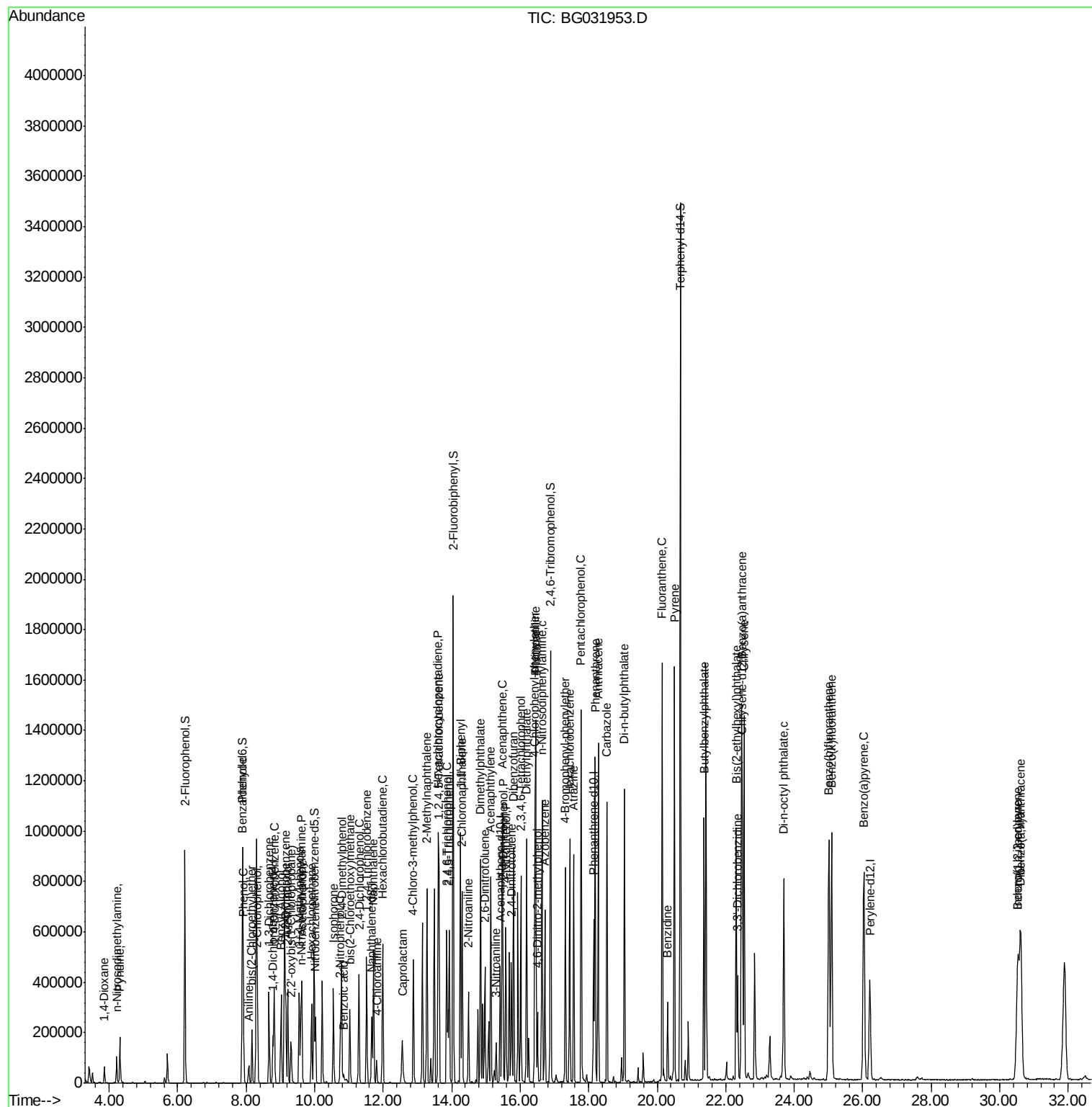
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
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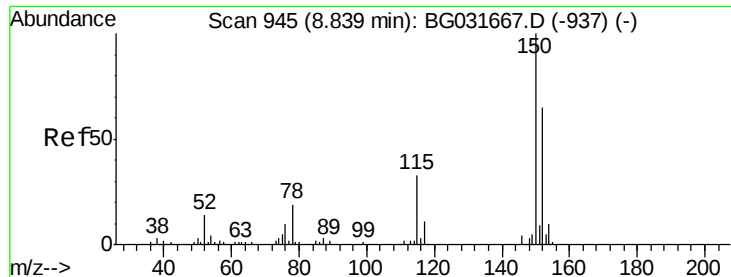
Instrument :
 BNA_G
 ClientSampleId :
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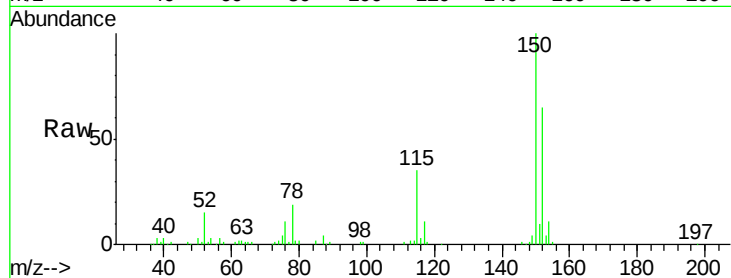




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

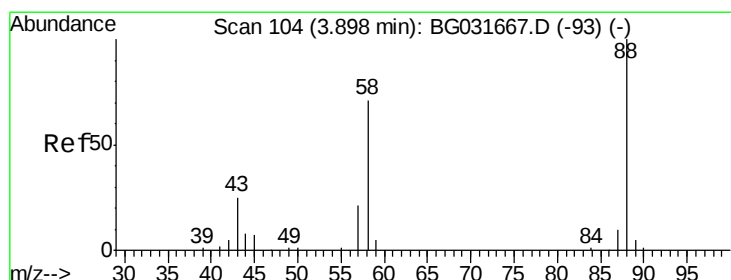
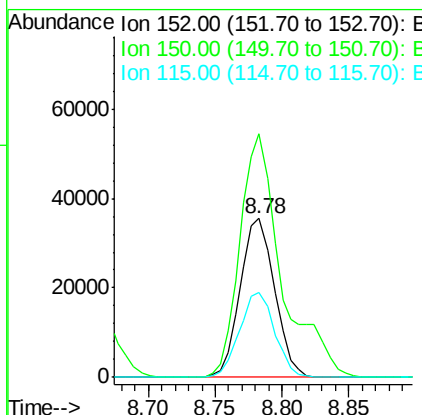
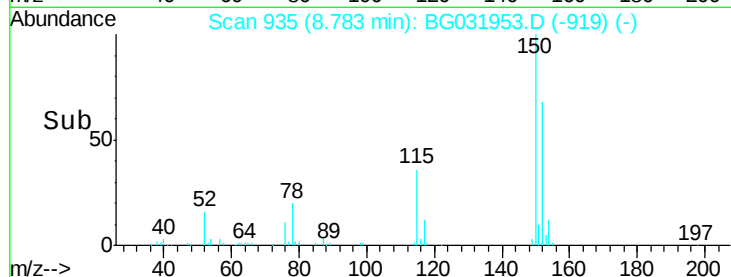
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	53.1	53.0	79.4

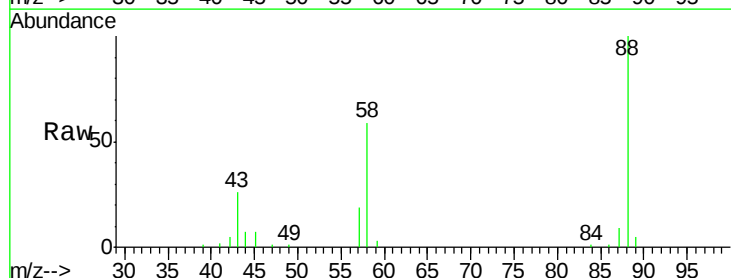
Manual Integrations
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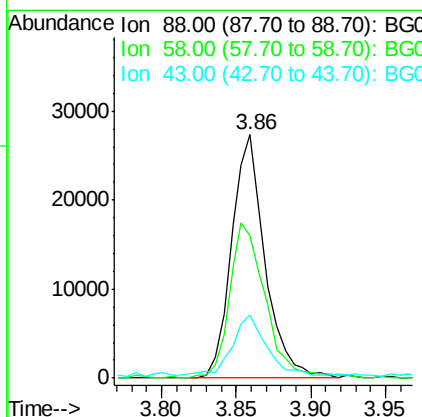
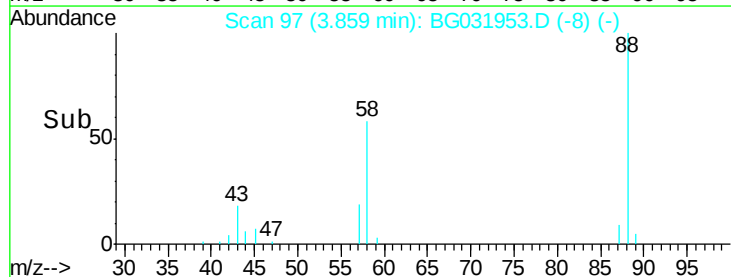


#2

1,4-Dioxane
Concen: 32.921 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34



Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	79.6	119.4#
43	25.4	27.4	41.0#





#3

Pyridine

Concen: 34.483 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

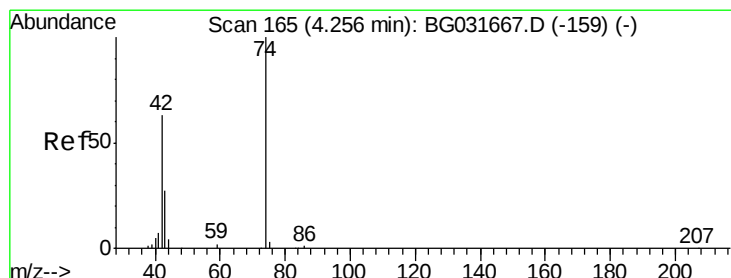
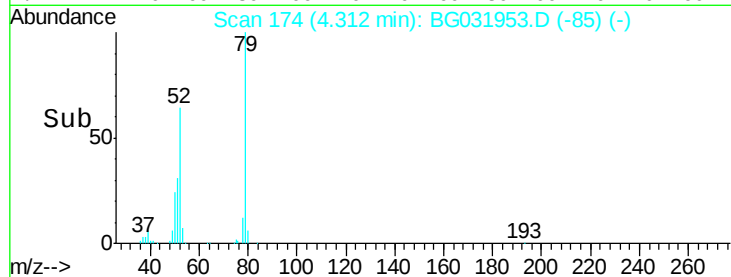
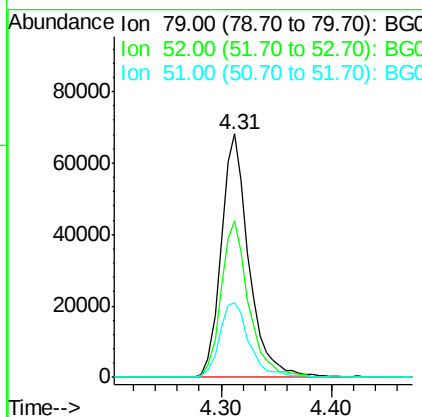
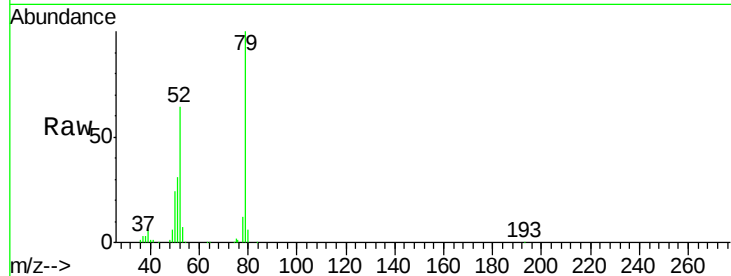
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion:	79	Resp:	119079
Ion Ratio	Lower	Upper	
79	100		
52	64.5	69.9	104.9#
51	30.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 38.575 ng

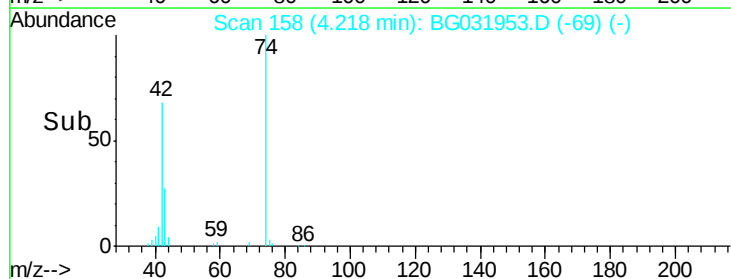
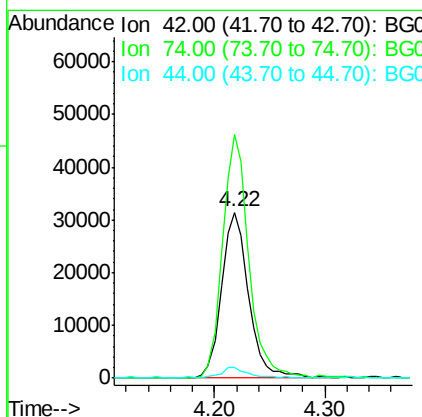
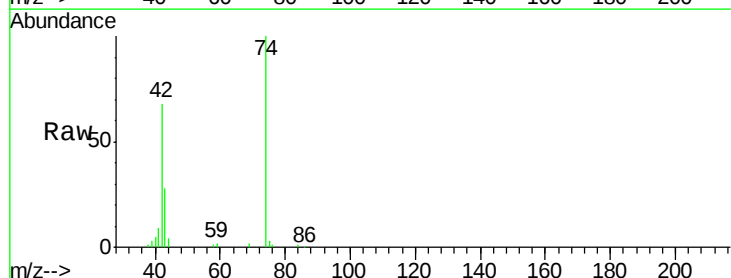
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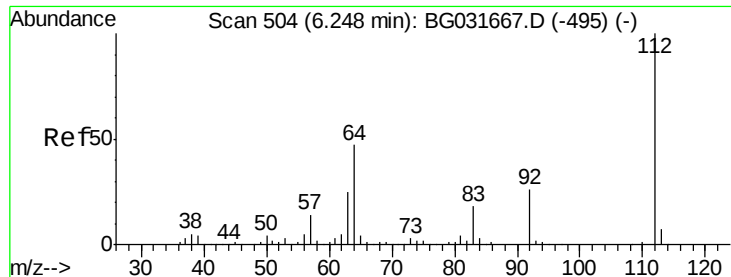
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	42	Resp:	53754
Ion Ratio	Lower	Upper	
42	100		
74	147.1	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 143.919 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

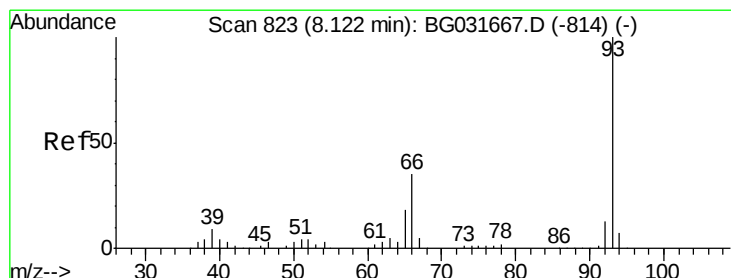
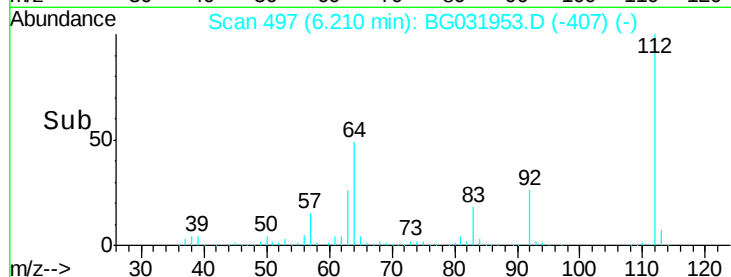
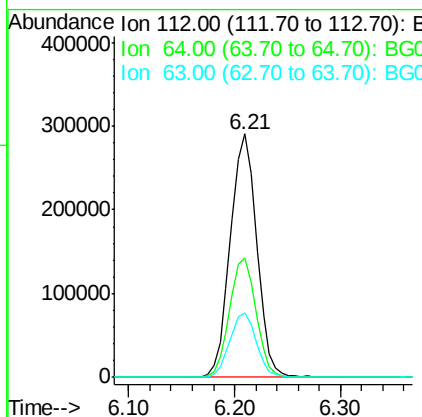
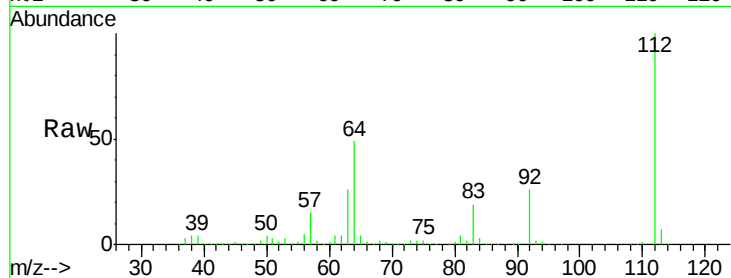
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion:	112	Resp:	501571
Ion Ratio	Lower	Upper	
112	100		
64	49.2	56.3	84.5#
63	26.3	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 9.671 ng

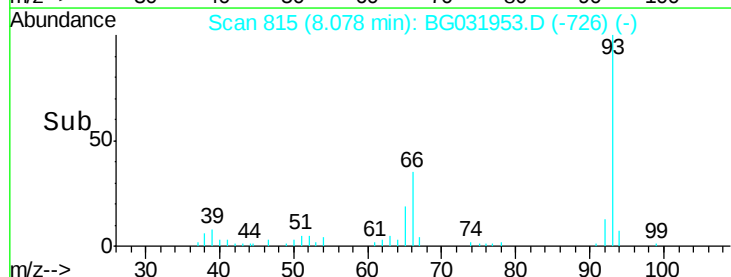
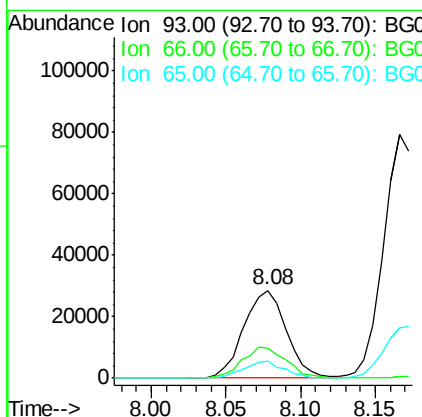
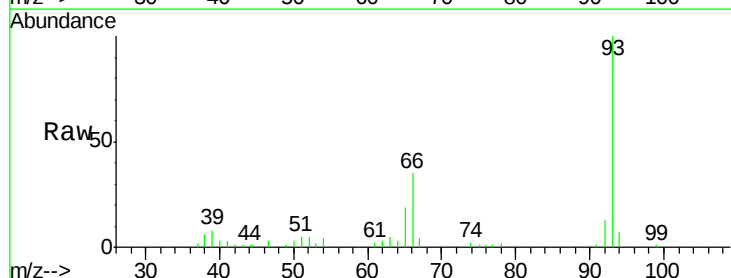
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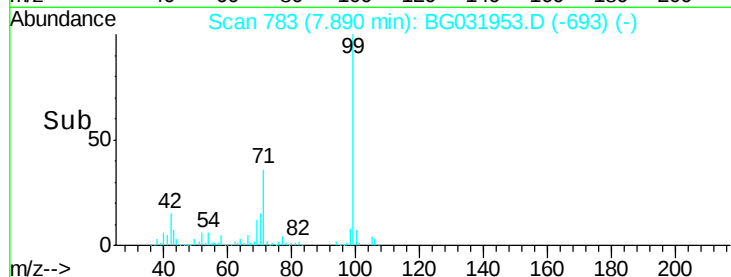
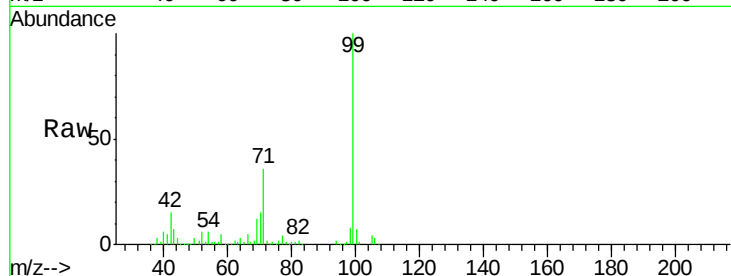
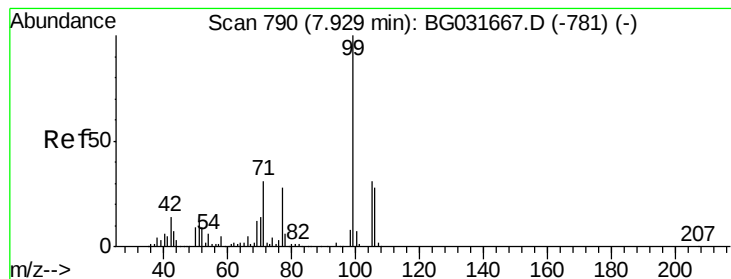
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	93	Resp:	56299
Ion Ratio	Lower	Upper	
93	100		
66	34.7	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 141.598 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	99	Resp:	640703
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.1	21.1
71	36.3	26.1	39.1

Instrument :

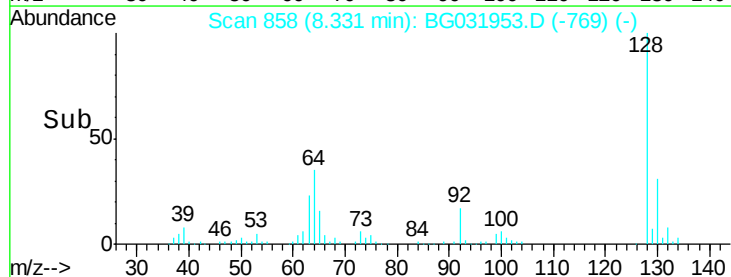
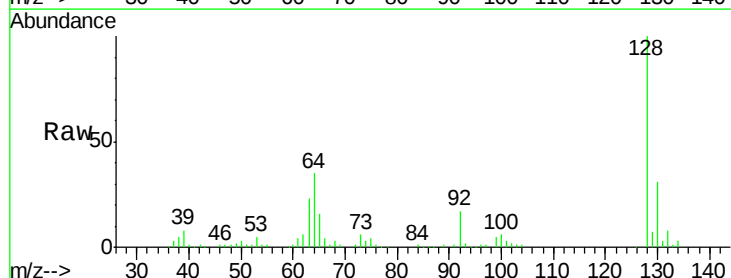
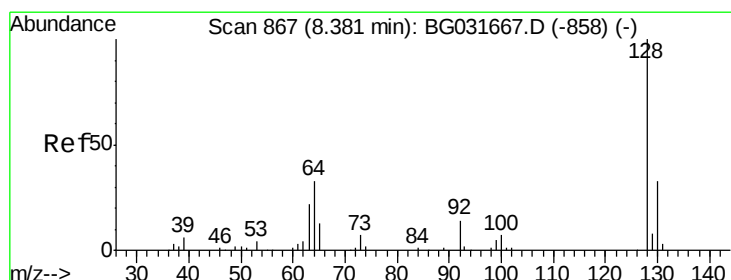
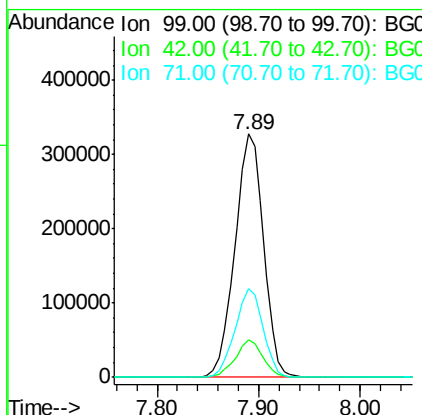
BNA_G

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EPE-105-1(90-92)MSD

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#8

2-Chlorophenol

Concen: 42.632 ng

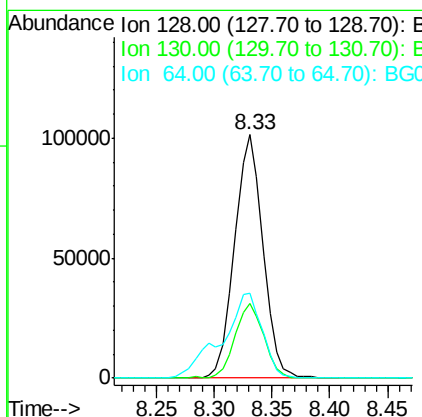
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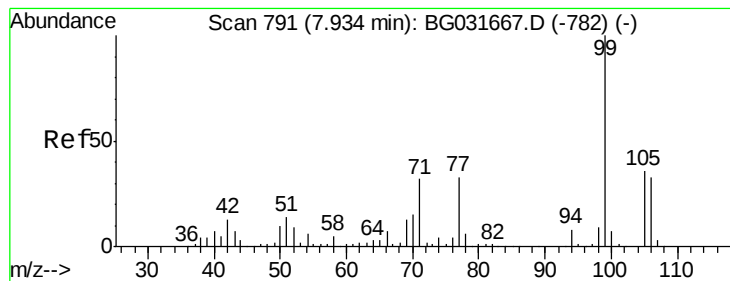
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	128	Resp:	172346
Ion	Ratio	Lower	Upper
128	100		
130	30.7	14.0	54.0
64	34.7	37.7	77.7#





#9

Benzaldehyde

Concen: 11.357 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

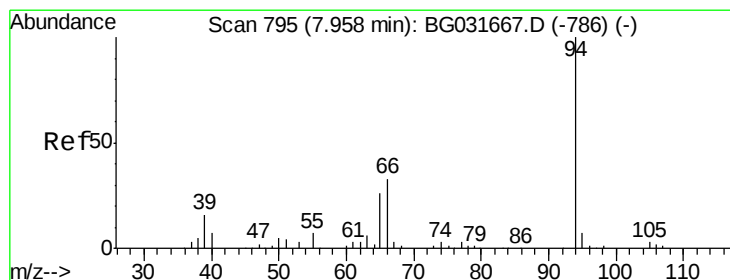
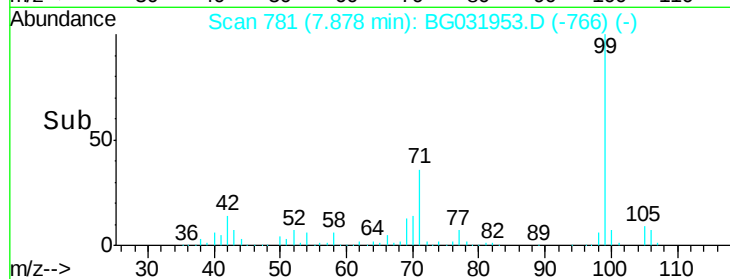
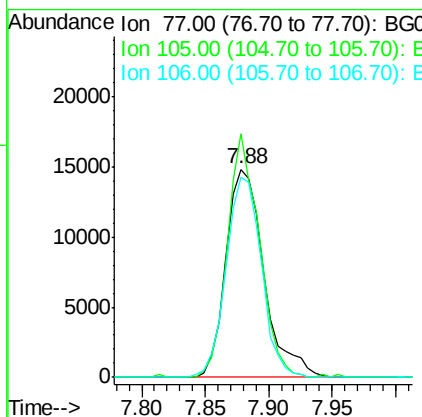
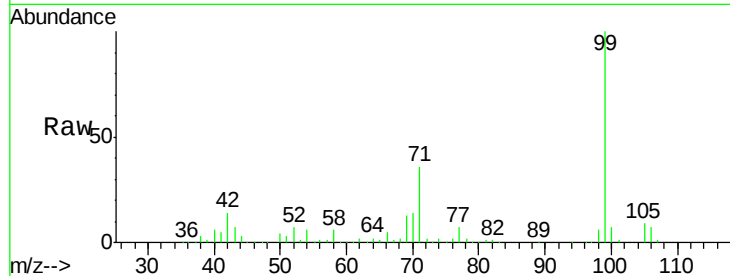
ClientSampleId :

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Tgt Ion: 77 Resp: 30944
 Ion Ratio Lower Upper
 77 100
 105 116.9 71.3 111.3#
 106 95.9 64.2 104.2

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#10

Phenol

Concen: 47.169 ng

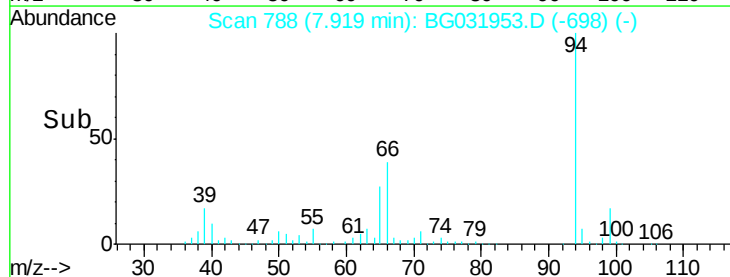
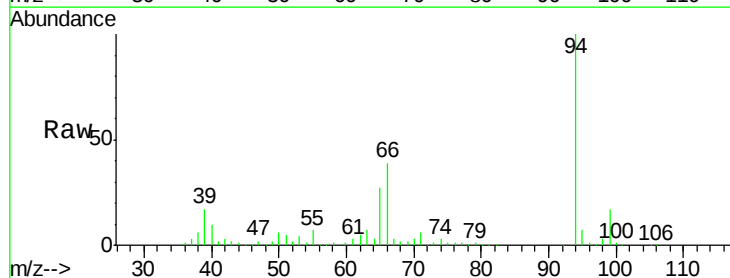
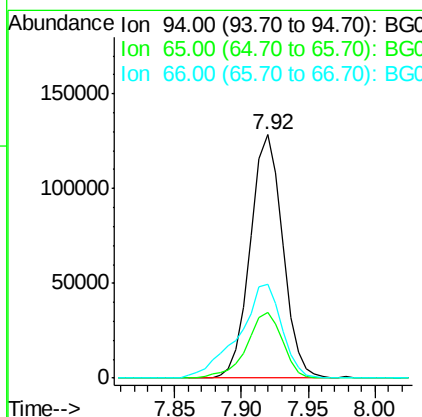
RT: 7.92 min Scan# 788

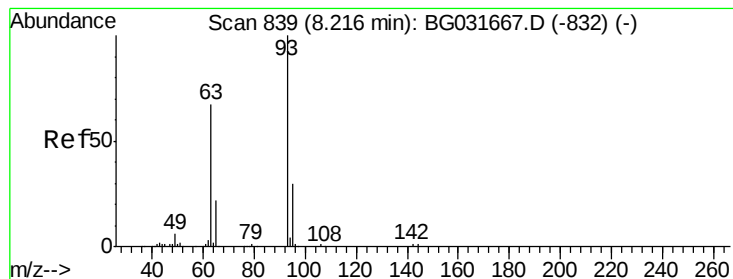
Delta R.T. 0.00 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion: 94 Resp: 215479
 Ion Ratio Lower Upper
 94 100
 65 27.0 11.9 51.9
 66 38.7 22.2 62.2





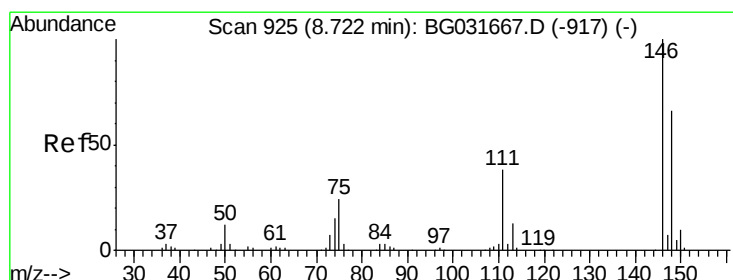
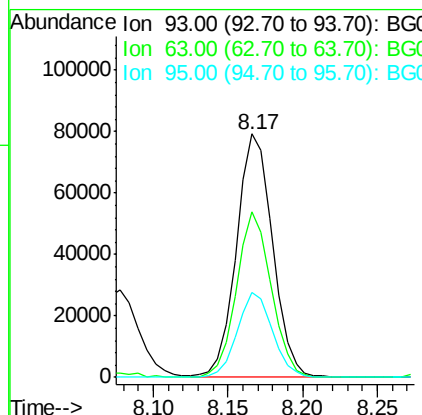
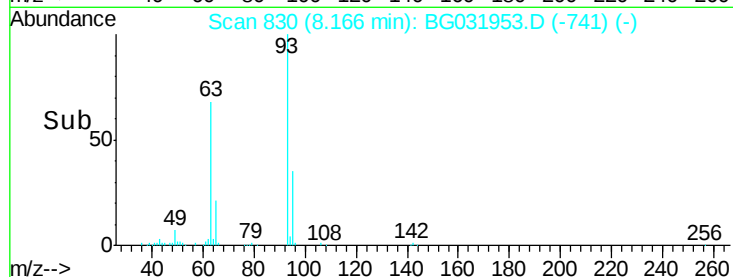
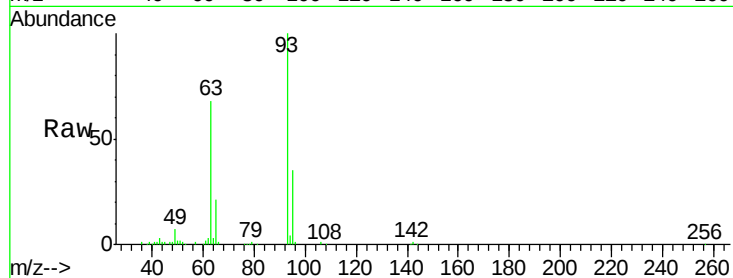
#11
bis(2-Chloroethyl)ether
Concen: 35.137 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133307		
63	67.9	67.1	107.1	
95	34.6	11.5	51.5	

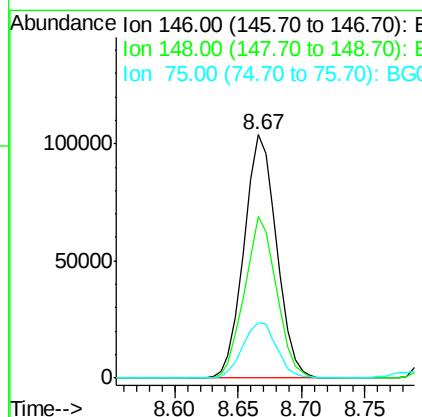
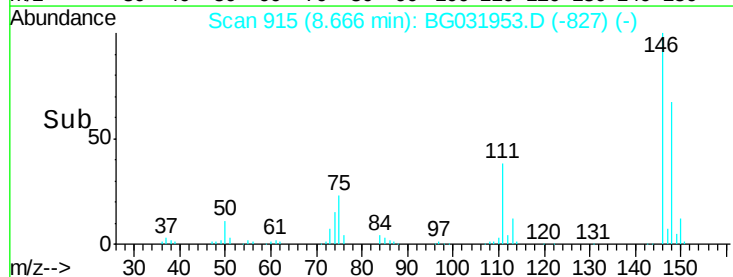
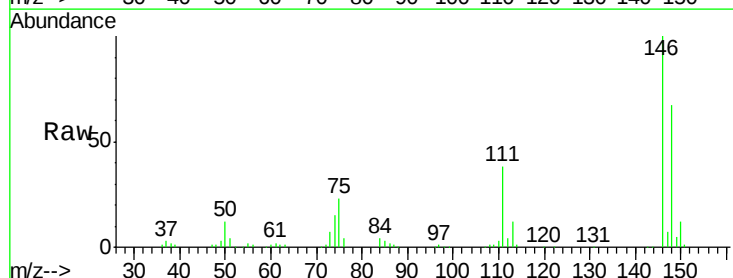
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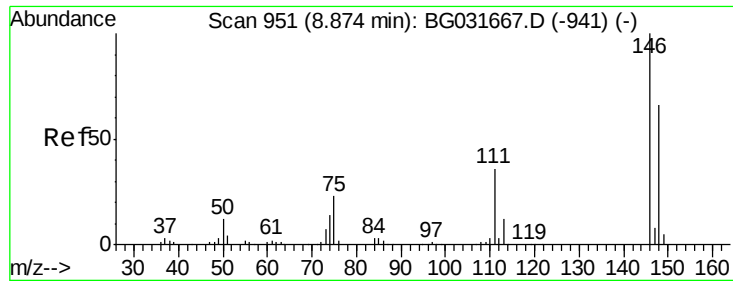
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#12
1,3-Dichlorobenzene
Concen: 36.923 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	185364		
148	66.7	51.4	77.2	
75	23.0	26.6	39.8#	





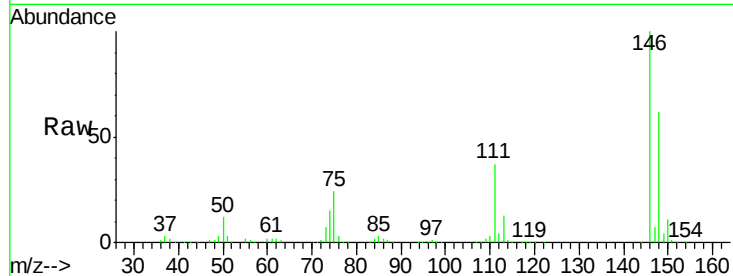
#13
 1,4-Dichlorobenzene
 Concen: 37.754 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

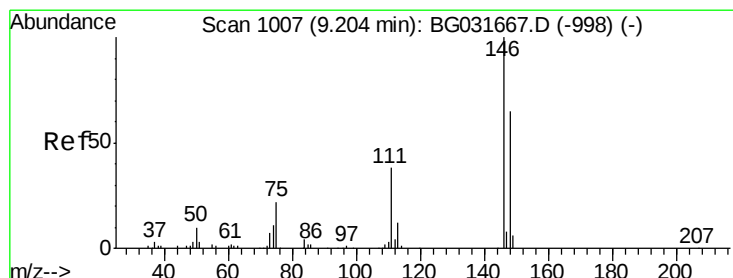
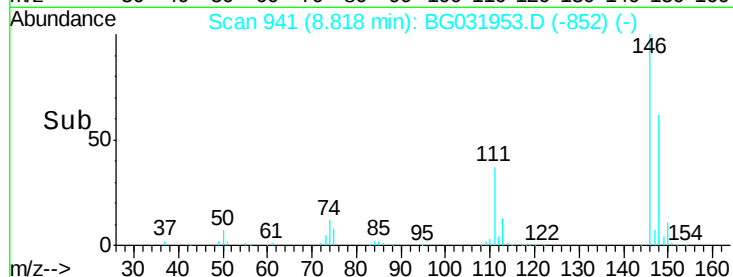
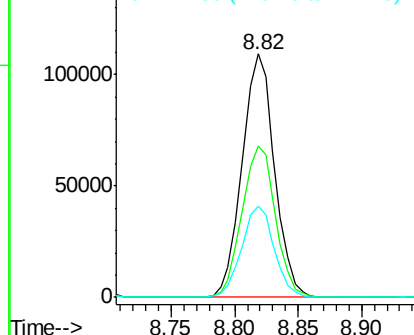
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	37.3	35.2	52.8

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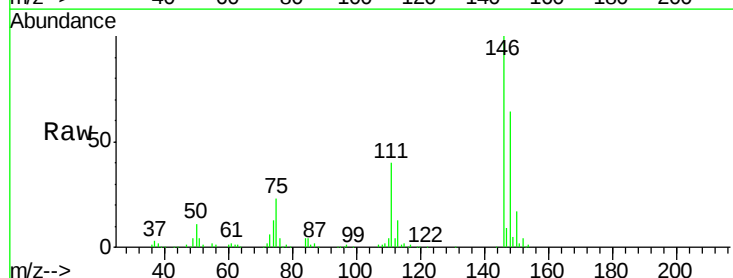


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

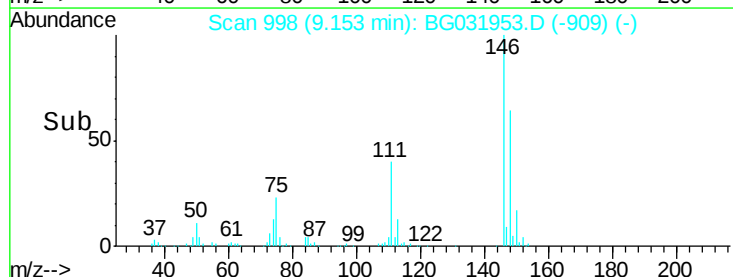
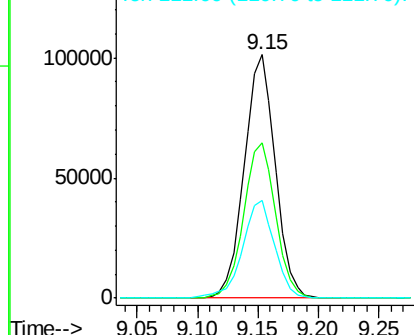


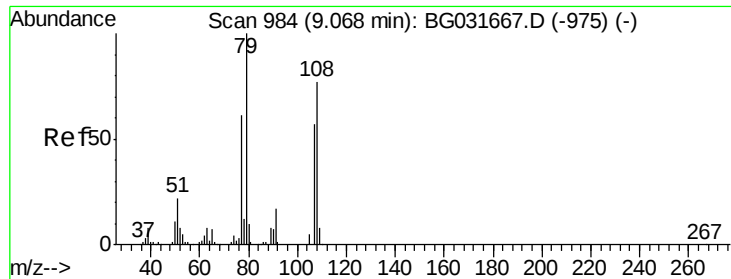
#14
 1,2-Dichlorobenzene
 Concen: 37.337 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	39.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.834 ng

RT: 9.01 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

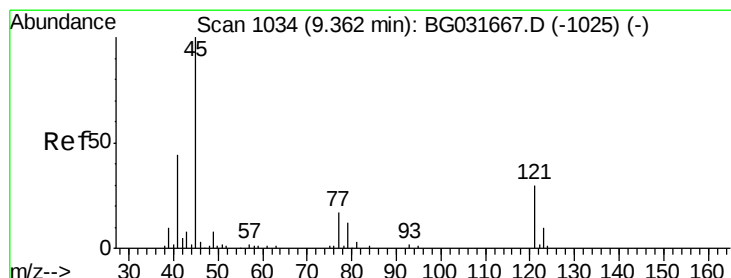
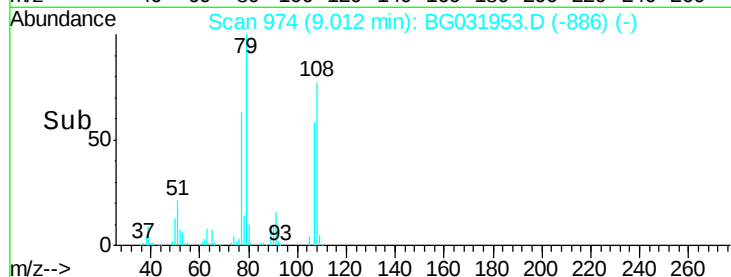
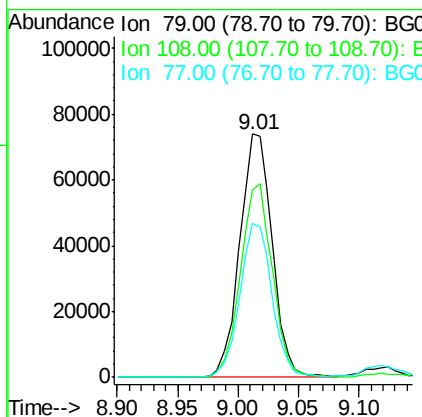
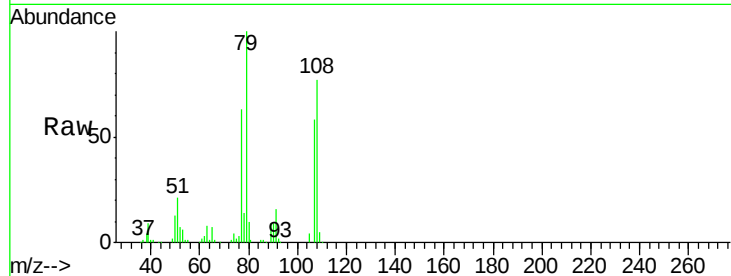
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion:	79	Resp:	138704
Ion Ratio	Lower	Upper	
79	100		
108	77.0	57.2	85.8
77	63.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.251 ng

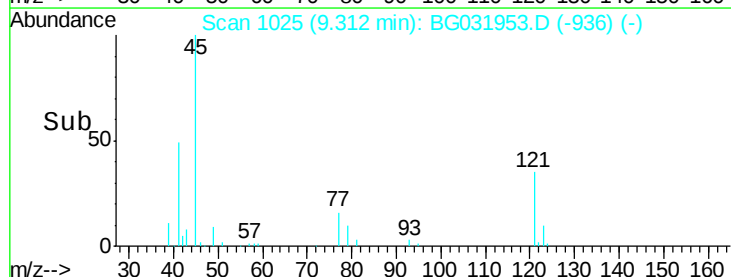
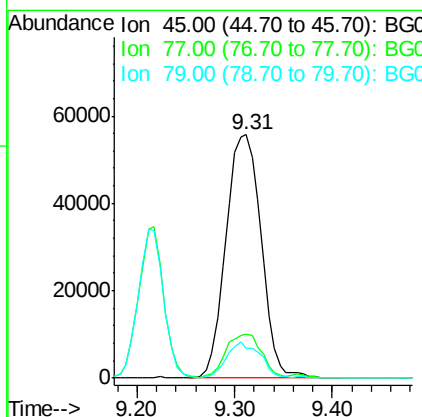
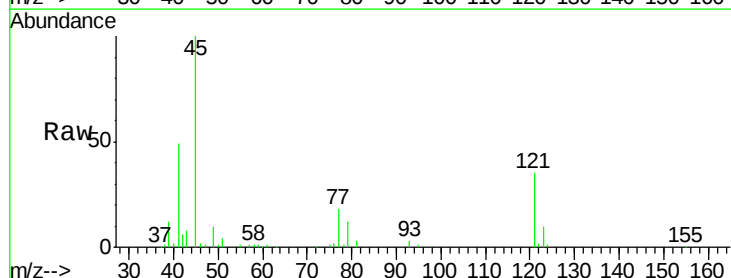
RT: 9.31 min Scan# 1025

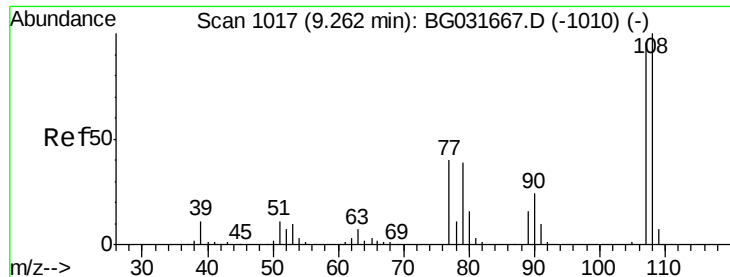
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	45	Resp:	139808
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	12.0	0.0	27.9





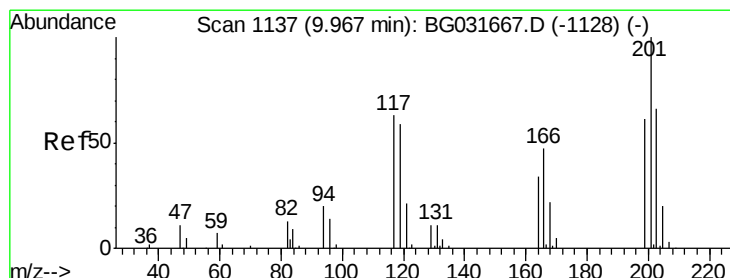
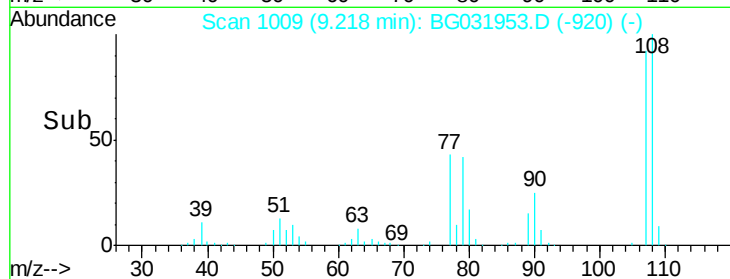
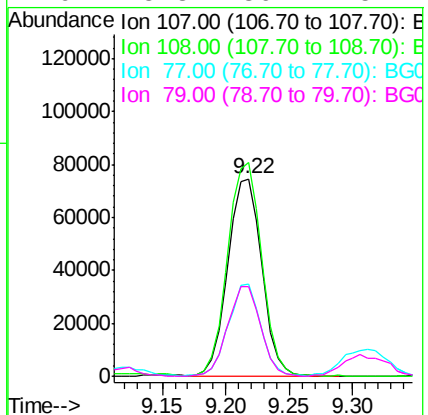
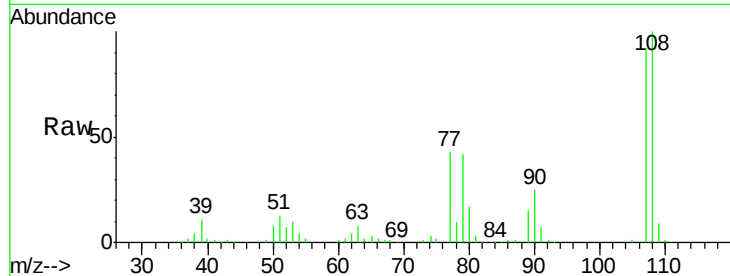
#17
 2-Methylphenol
 Concen: 42.293 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	83.9	125.9	
77	46.7	37.2	55.8	
79	45.3	36.2	54.2	

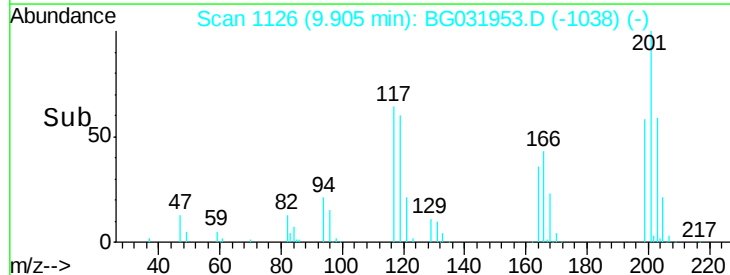
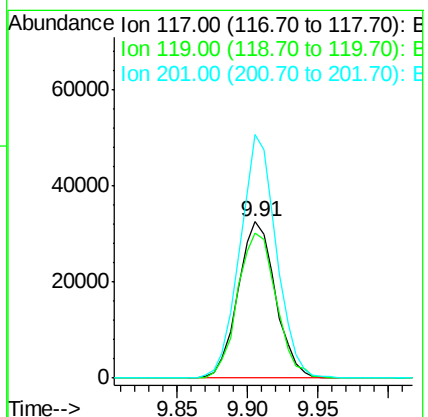
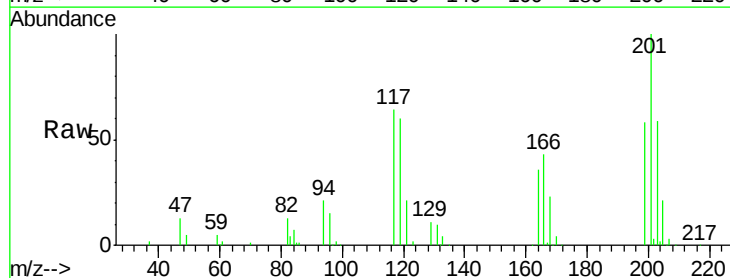
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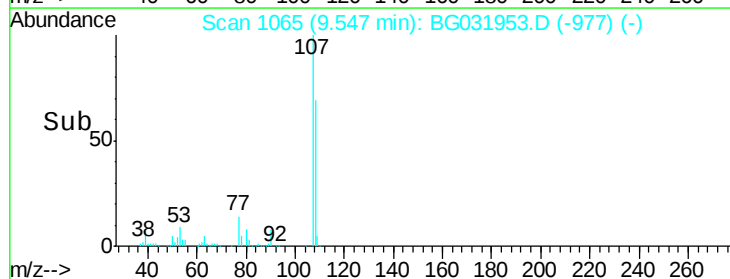
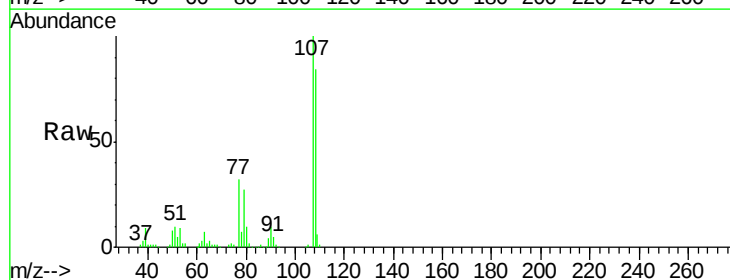
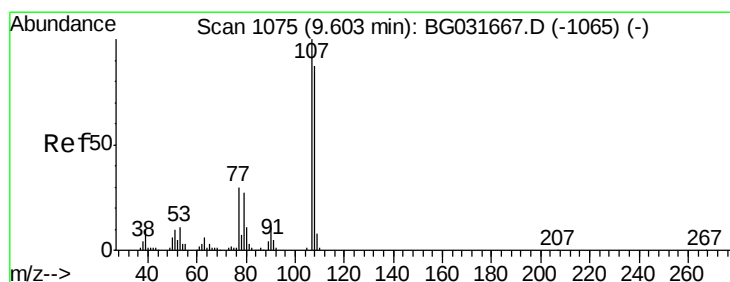
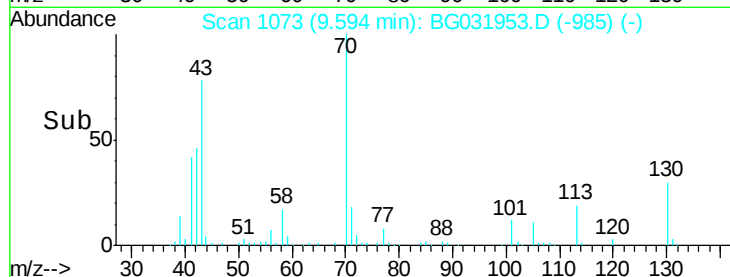
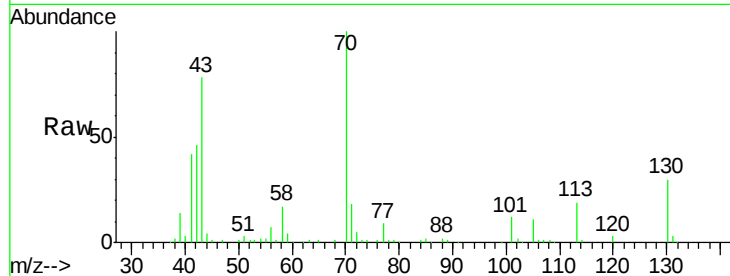
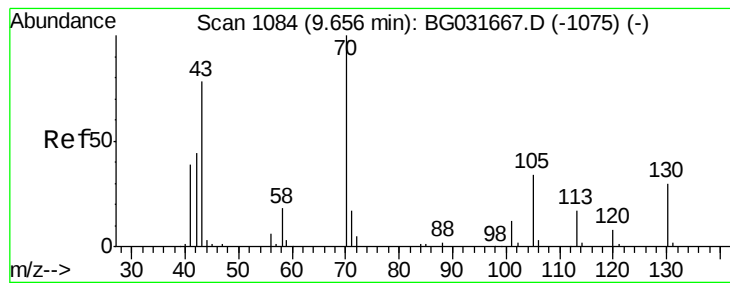
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#18
 Hexachloroethane
 Concen: 38.981 ng
 RT: 9.91 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.7	115.1	
201	156.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.948 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.5	49.1	73.7#	
101	11.9	8.5	12.7	
130	30.0	13.4	20.0#	

Instrument :

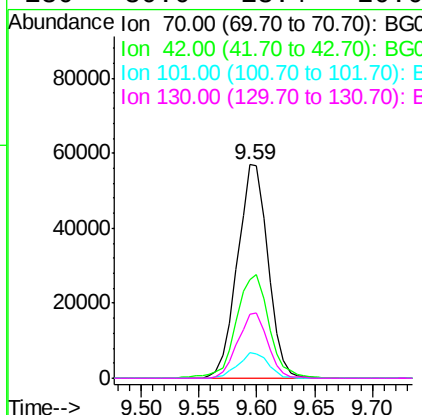
BNA_G

ClientSampleId :

EPE-105-1(90-92)MSD

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#20

3+4-Methylphenols

Concen: 41.127 ng

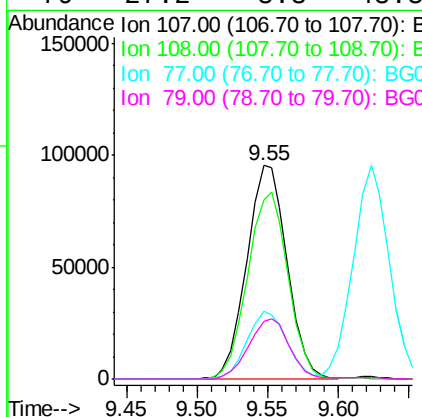
RT: 9.55 min Scan# 1065

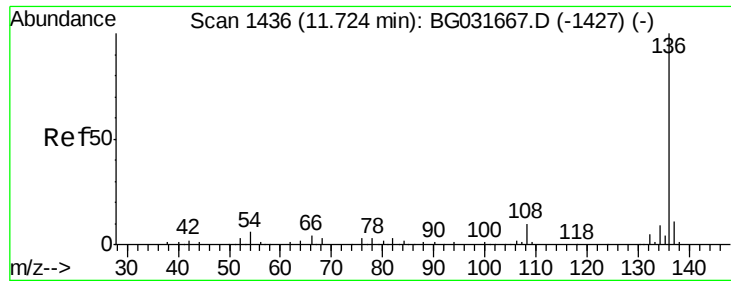
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.6	101.6	
77	31.8	13.9	53.9	
79	27.2	8.8	48.8	





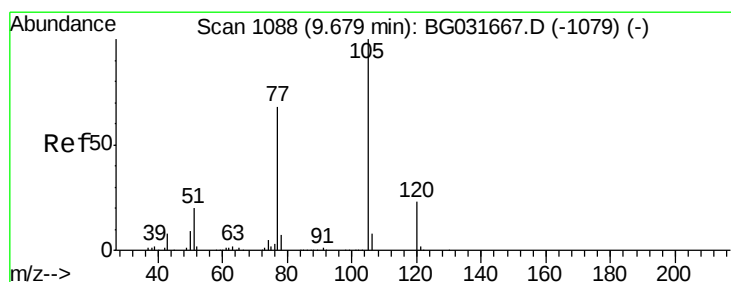
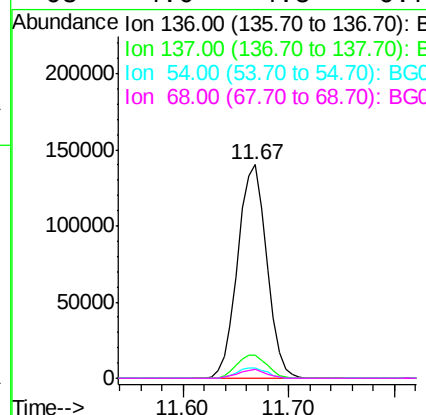
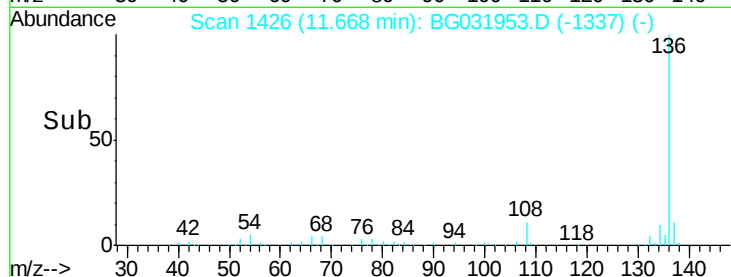
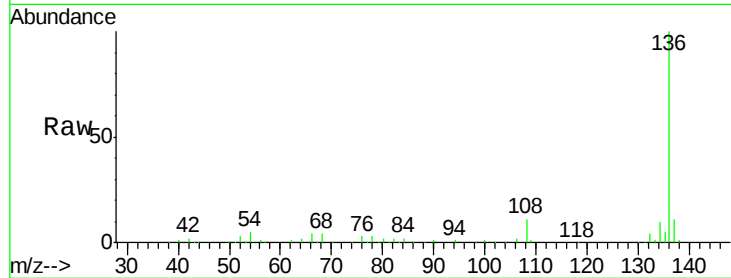
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.2	13.8
54	4.7	10.3	15.5#
68	4.0	4.5	6.7#

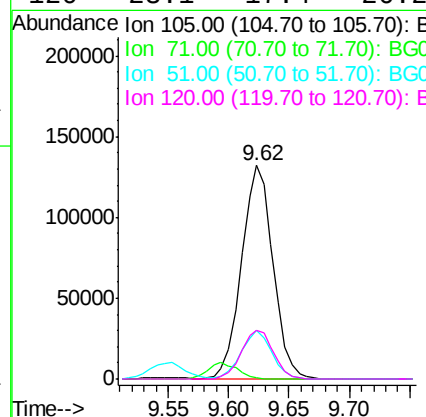
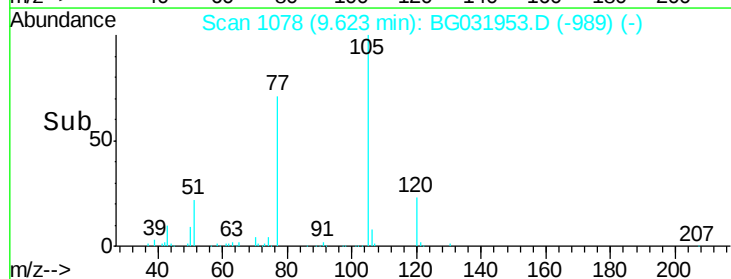
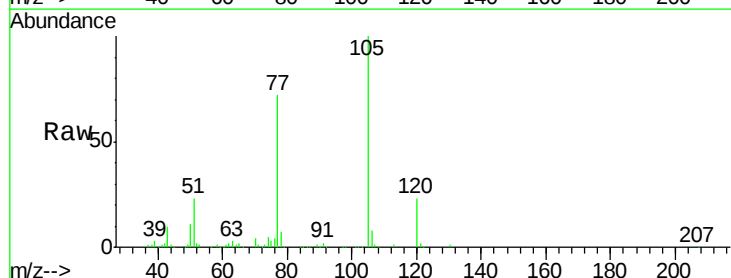
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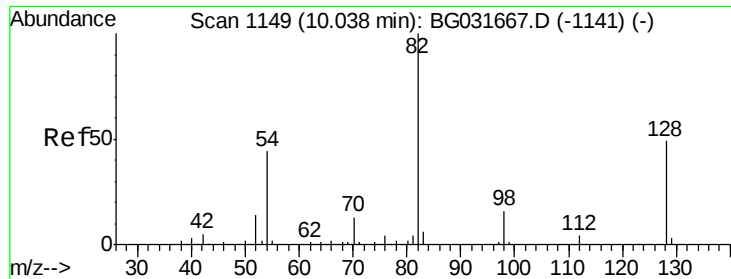
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#22
Acetophenone
Concen: 38.841 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	3.0	4.4#
51	22.8	26.1	39.1#
120	23.1	17.4	26.2





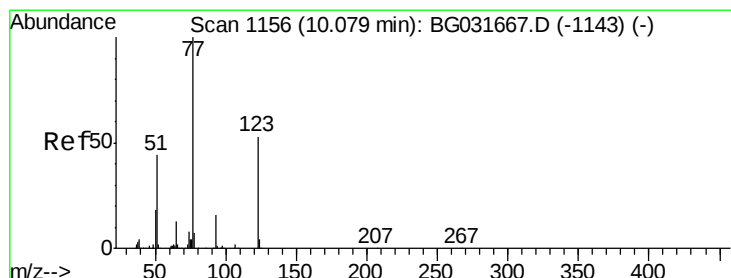
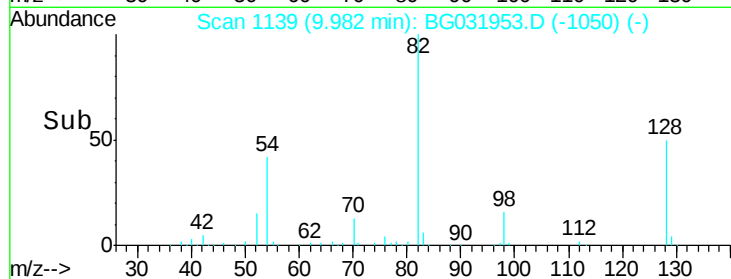
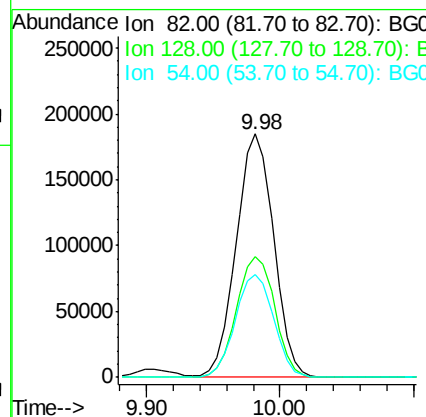
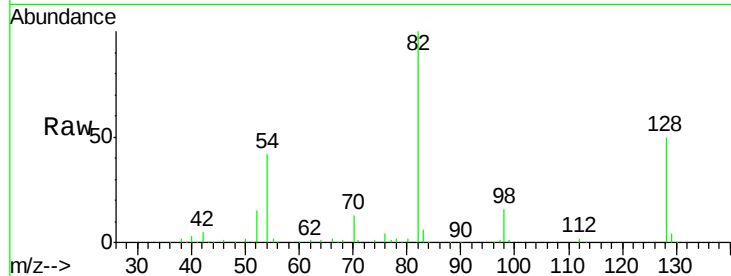
#23
 Nitrobenzene-d5
 Concen: 102.534 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	49.8	29.7	44.5#
54	42.1	43.1	64.7#

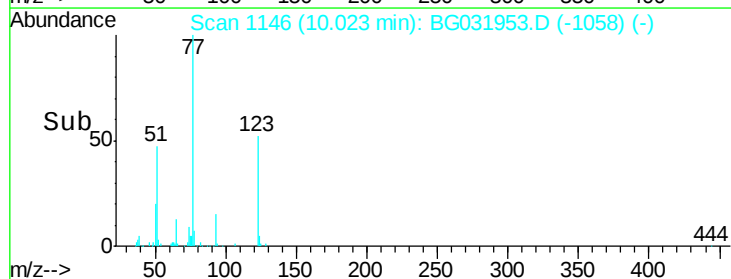
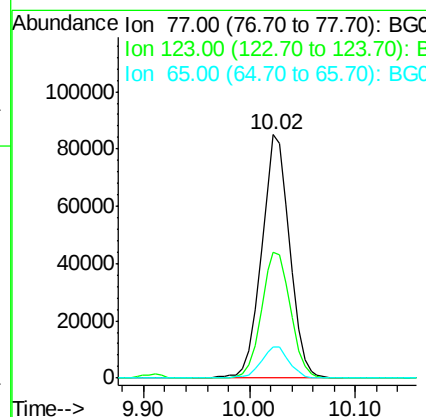
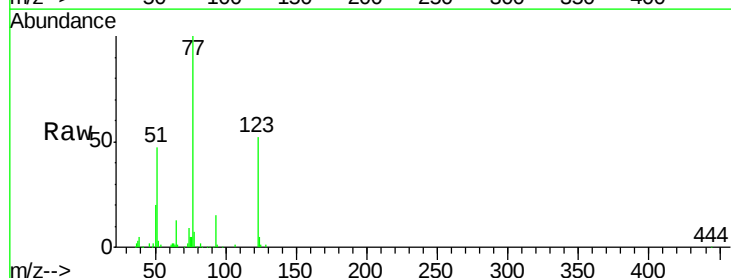
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#24
 Nitrobenzene
 Concen: 43.117 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	51.9	33.0	49.6#
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 39.591 ng

RT: 10.55 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion: 82 Resp: 299493

Ion Ratio Lower Upper

82 100

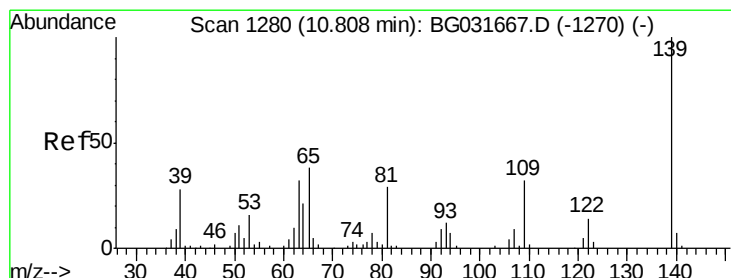
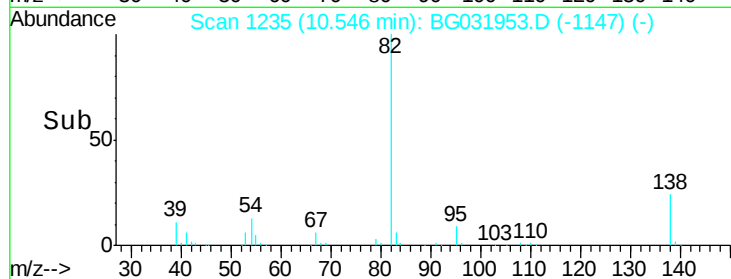
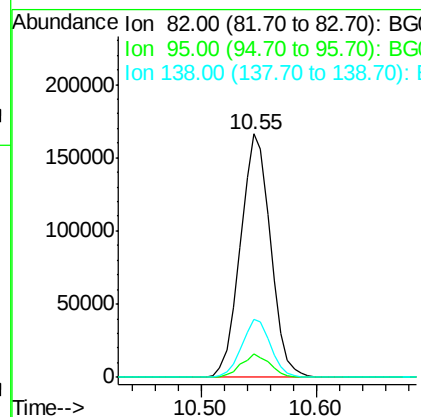
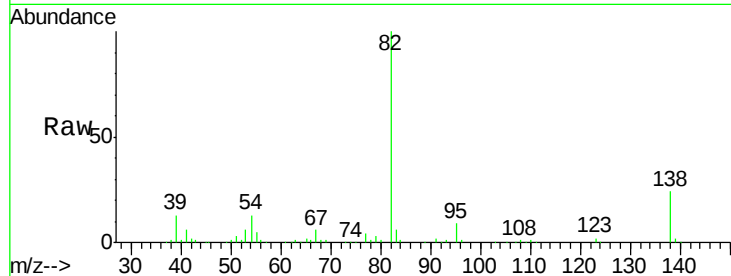
95 9.4 6.2 9.2#

138 24.0 12.1 18.1#

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#26

2-Nitrophenol

Concen: 53.044 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

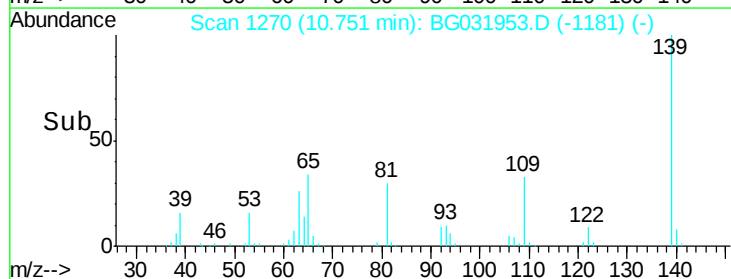
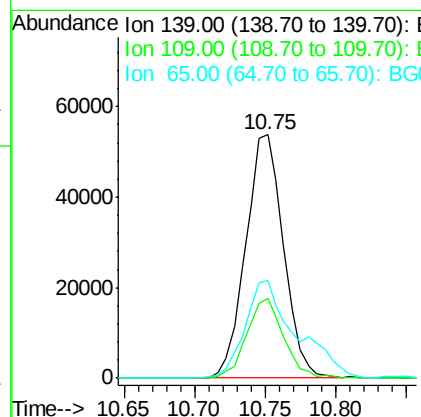
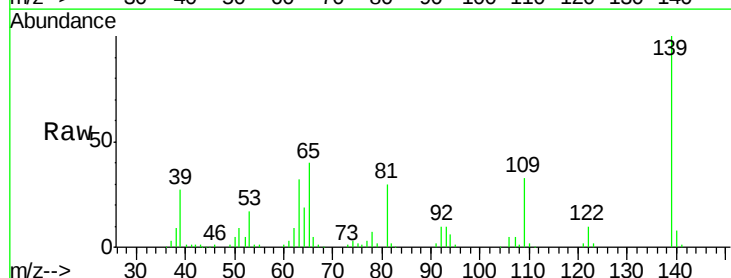
Tgt Ion: 139 Resp: 100724

Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.2

65 40.2 47.4 71.0#





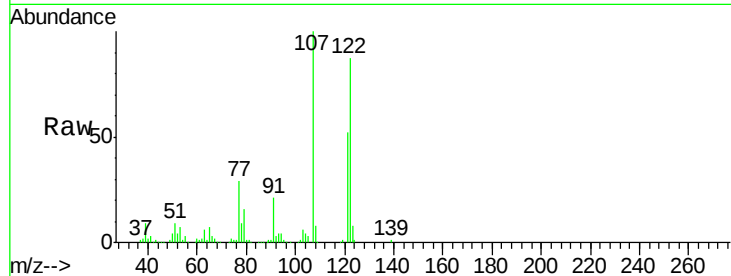
#27
 2,4-Dimethylphenol
 Concen: 44.288 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

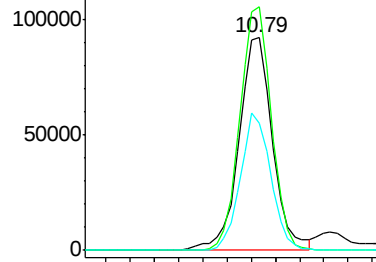
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	100.2	150.2
121	60.0	44.4	66.6

Manual Integrations
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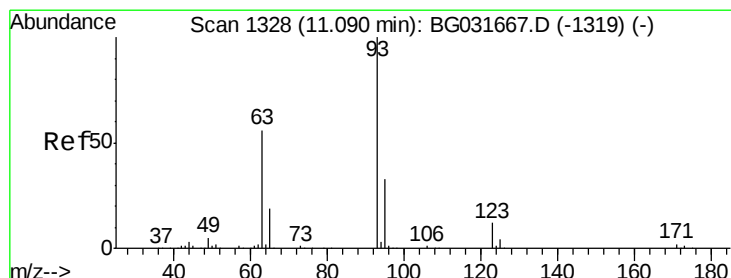
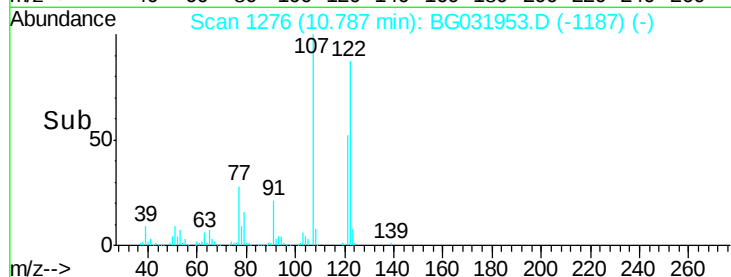
Sohil
 1/10/2018 11:48:14 AM



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E



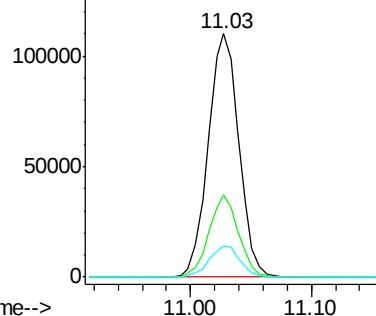
Time-->



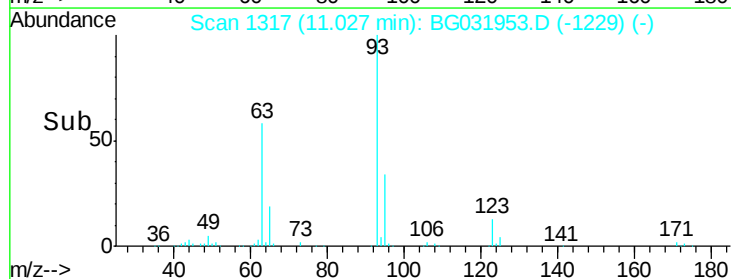
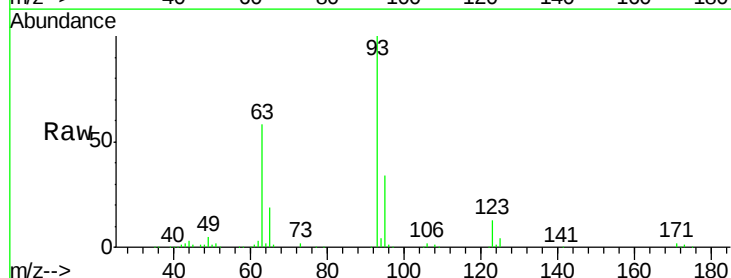
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.286 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

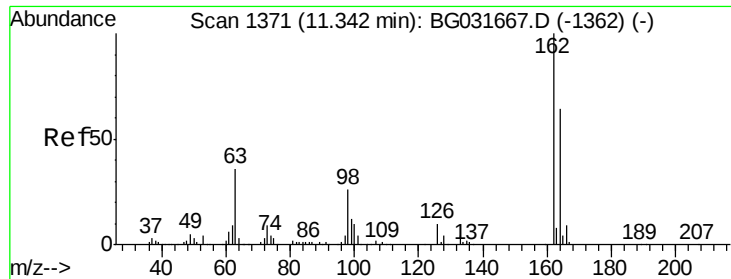
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	12.9	8.4	12.6#

Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



Time-->





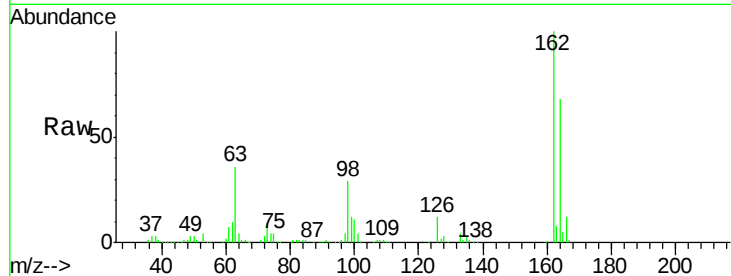
#29
2,4-Dichlorophenol
Concen: 43.799 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	205457		
164	68.1	48.0	88.0	
98	29.2	21.1	61.1	

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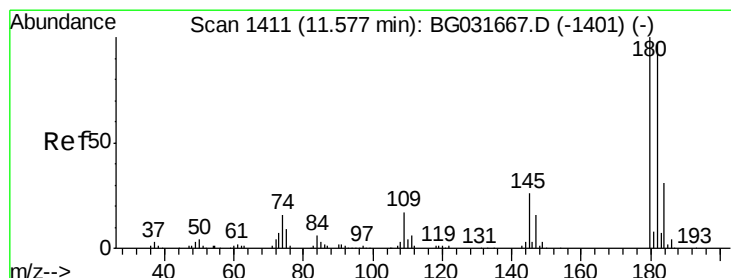
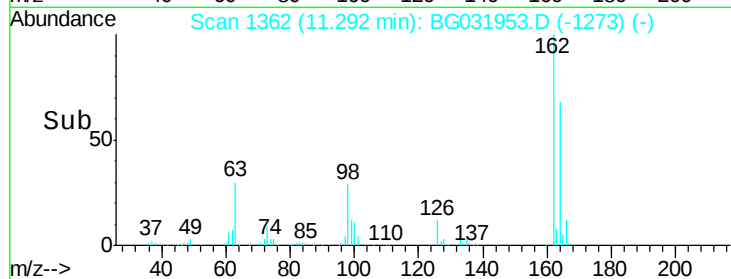
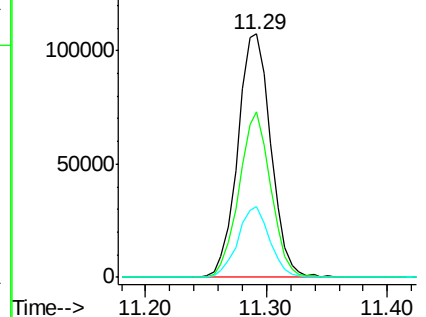


Abundance

Ion 162.00 (161.70 to 162.70): E

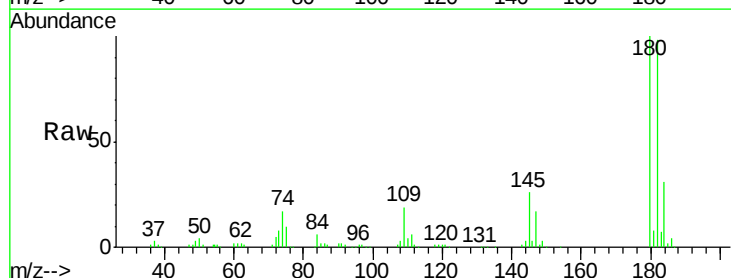
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.612 ng
RT: 11.52 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	221155		
182	98.4	77.5	116.3	
145	26.5	23.4	35.2	

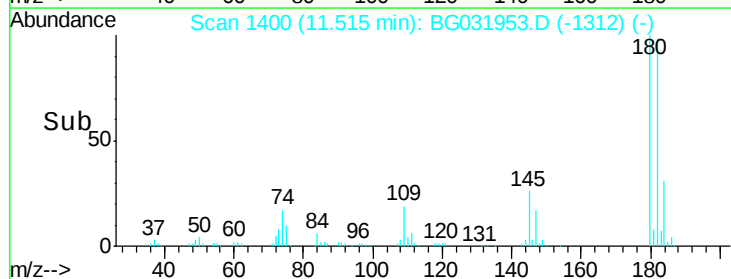
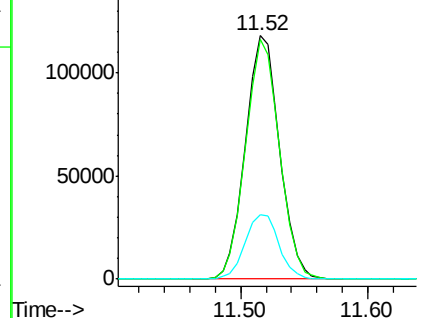


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





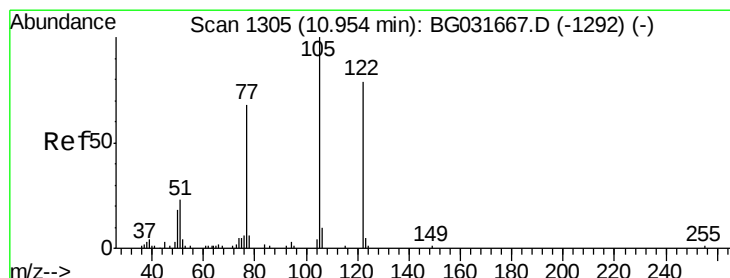
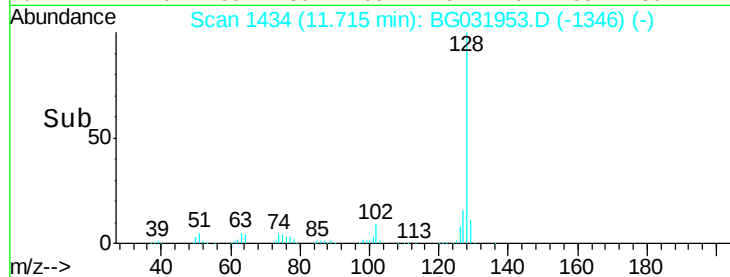
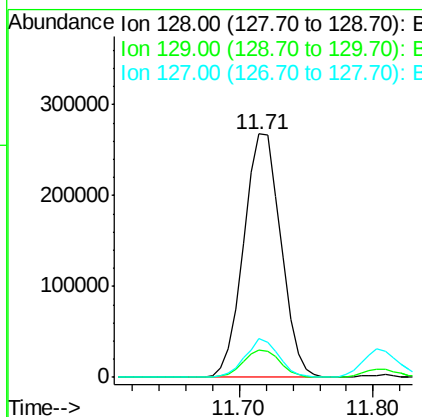
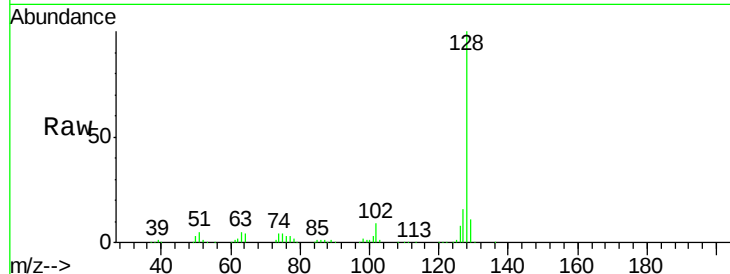
#31
Naphthalene
Concen: 38.451 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	514921		
129	11.2	8.6	12.8	
127	15.8	11.6	17.4	

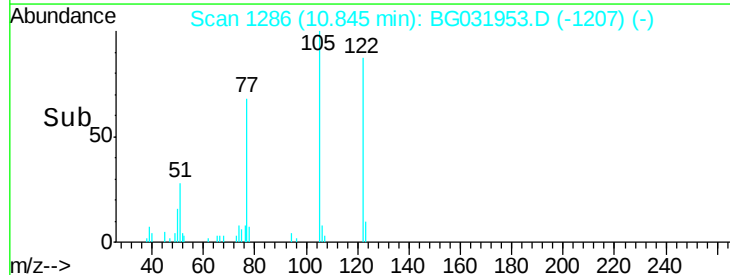
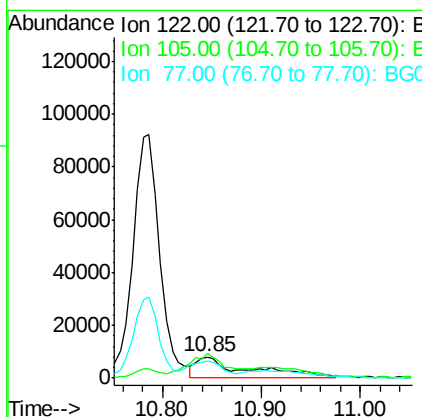
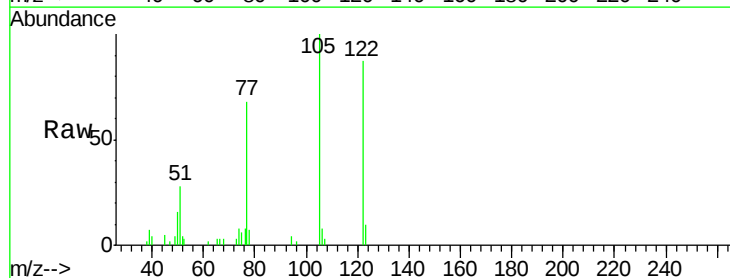
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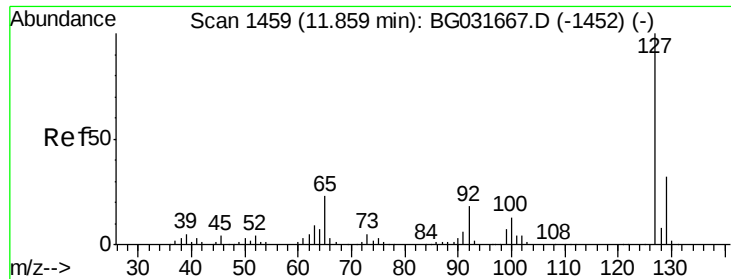
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#32
Benzoic acid
Concen: 15.354 ng m
RT: 10.85 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27419		
105	115.6	123.5	163.5#	
77	79.0	85.7	125.7#	





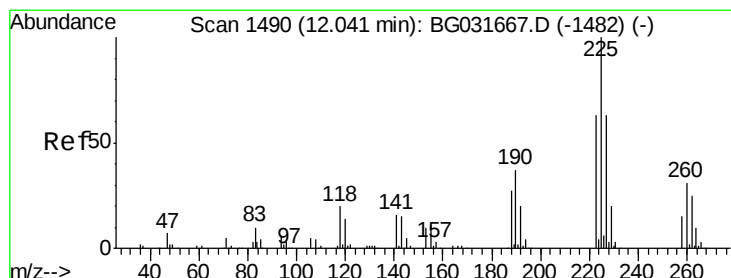
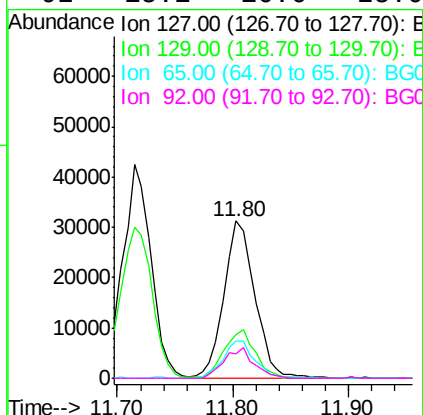
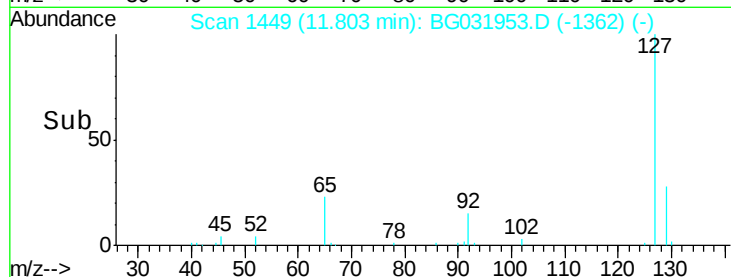
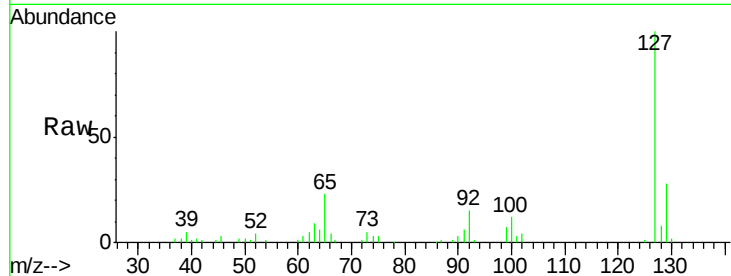
#33
4-Chloroaniline
Concen: 9.802 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.7	24.0	36.0
65	23.5	27.0	40.4
92	15.1	16.6	25.0

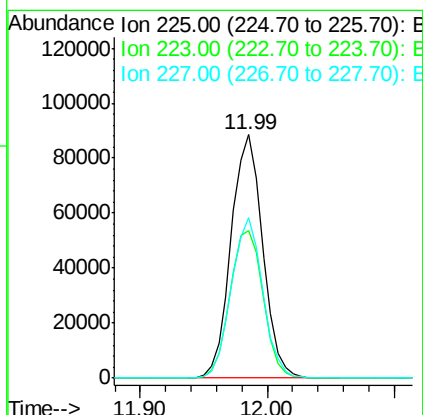
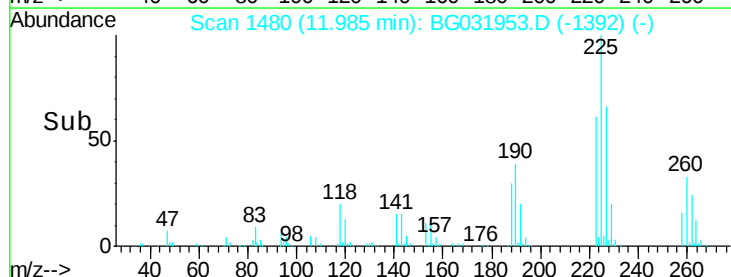
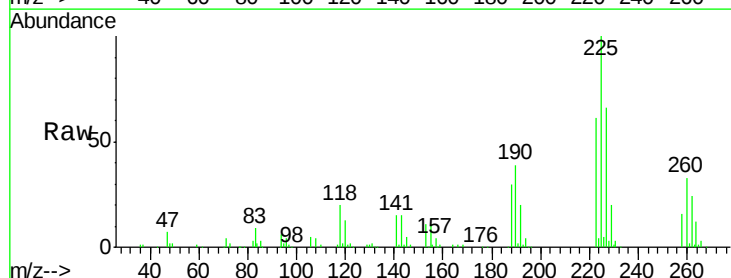
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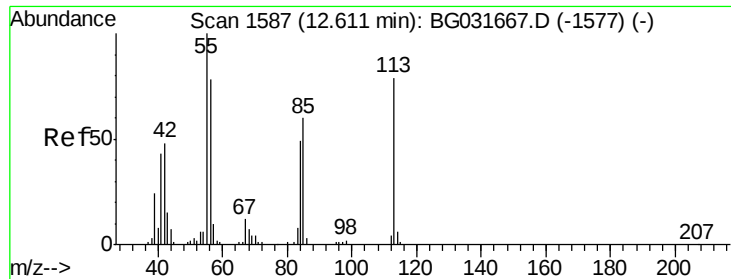
Sohil
1/10/2018 11:48:14 AM



#34
Hexachlorobutadiene
Concen: 38.706 ng
RT: 11.99 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.7	74.5
227	65.7	48.1	72.1





#35

Caprolactam

Concen: 43.662 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

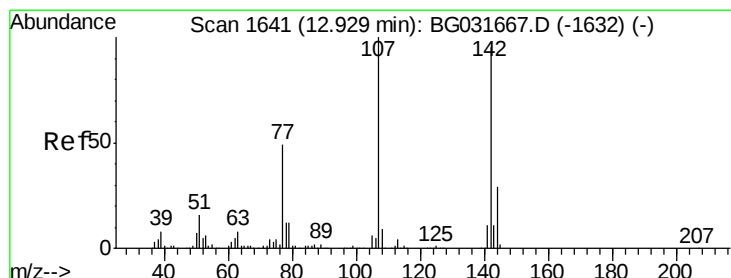
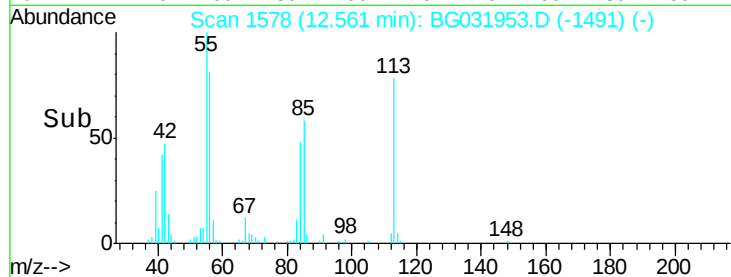
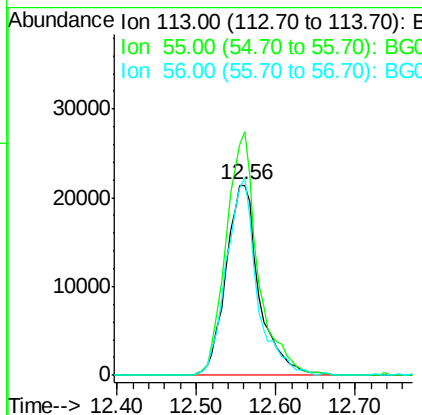
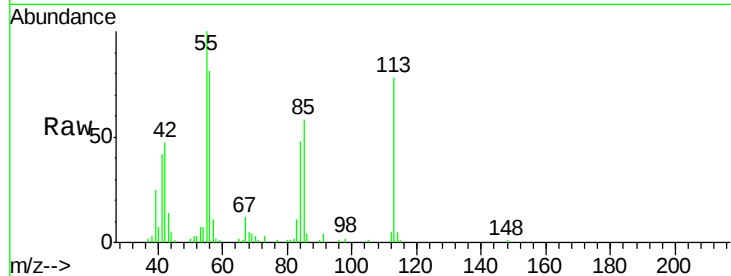
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	127.8	186.9	226.9#
56	103.9	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.994 ng

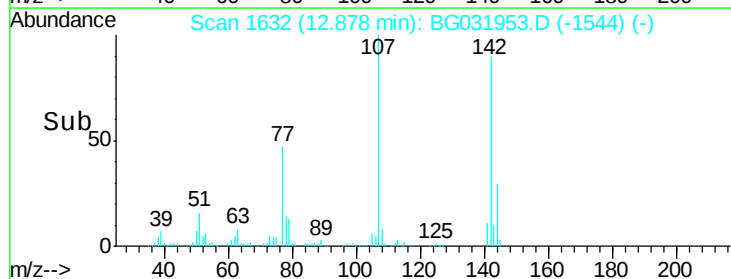
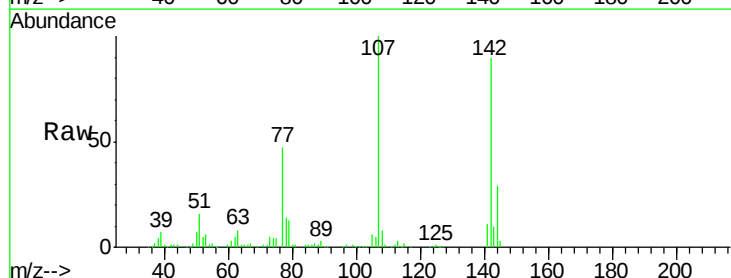
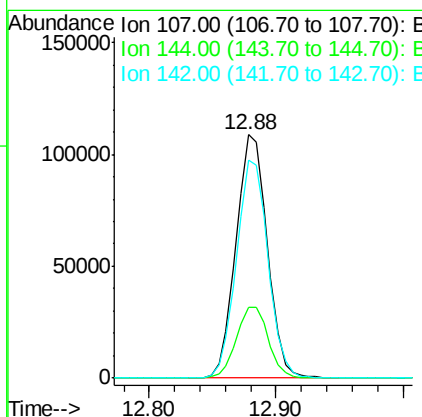
RT: 12.88 min Scan# 1632

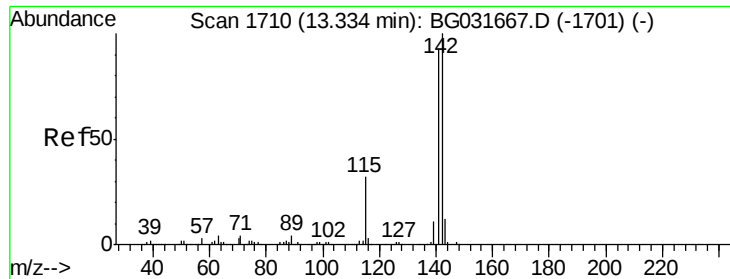
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	18.2	27.4#
142	89.6	59.0	88.4#





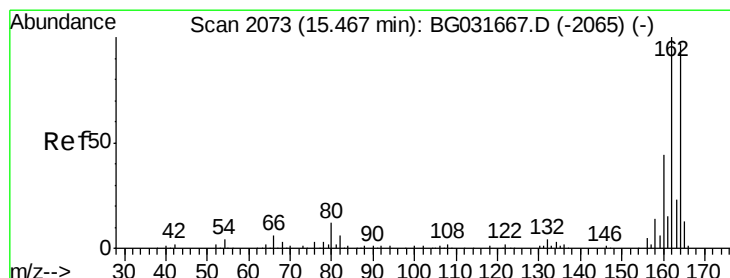
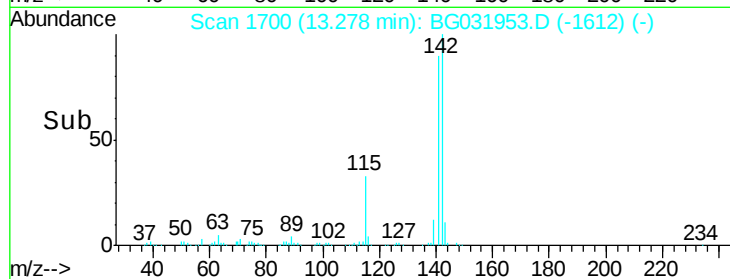
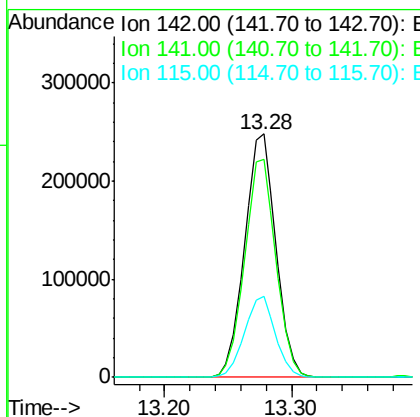
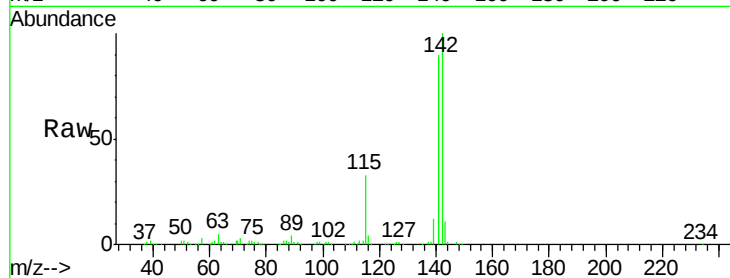
#37
 2-Methylnaphthalene
 Concen: 39.075 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	424198		
141	89.6	67.1	100.7	
115	33.1	30.7	46.1	

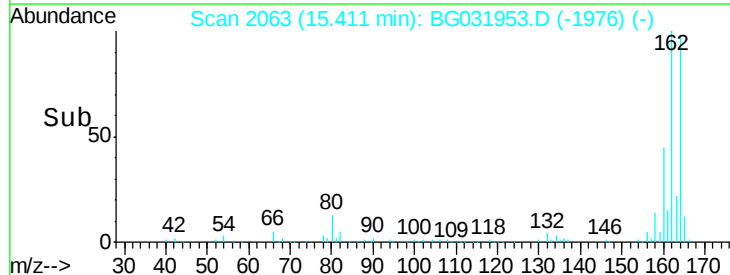
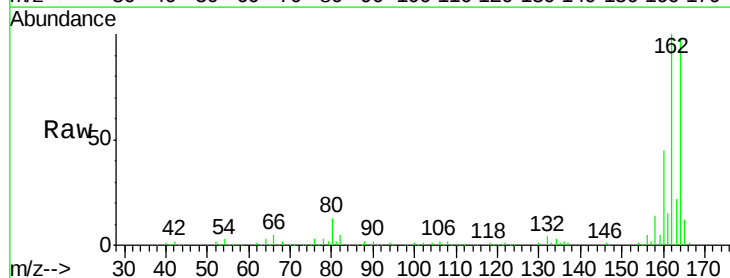
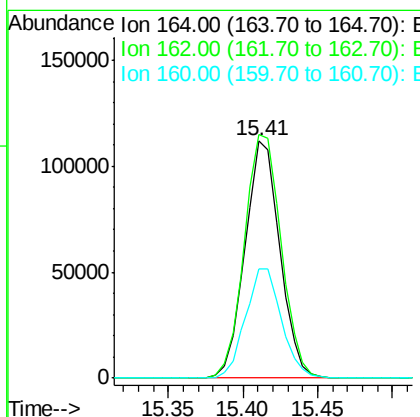
Manual Integrations
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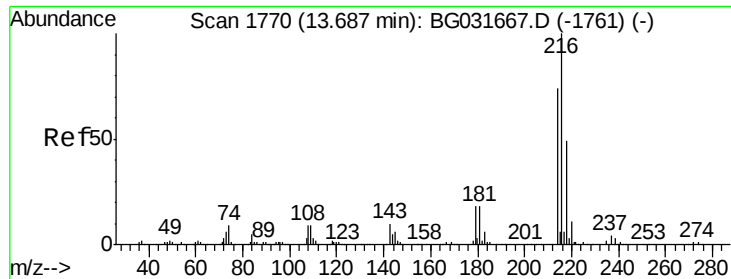
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	180195		
162	102.4	78.8	118.2	
160	46.2	35.4	53.0	





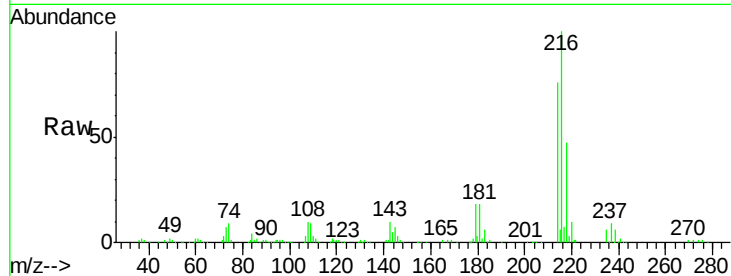
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.717 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	76.2	63.0	94.4
179	18.5	17.0	25.6
108	12.0	12.8	19.2

Manual Integrations
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1/10/2018 11:48:14 AM



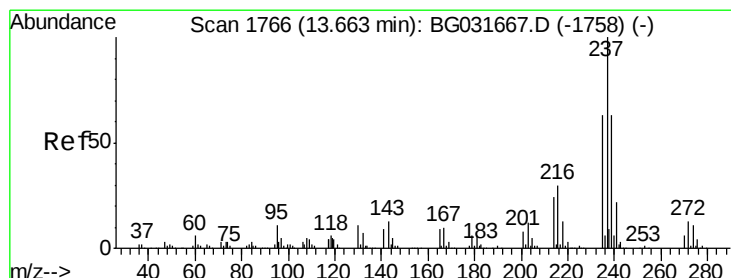
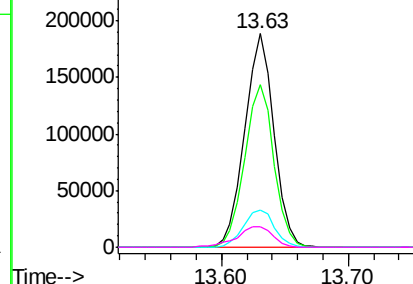
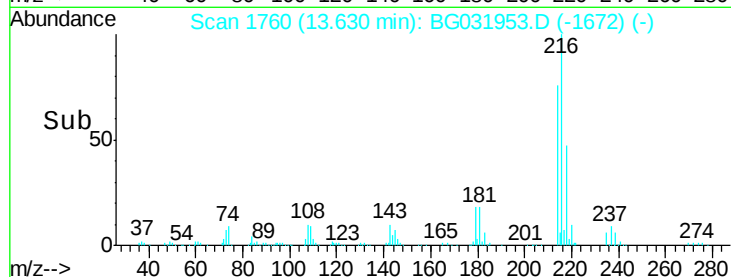
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

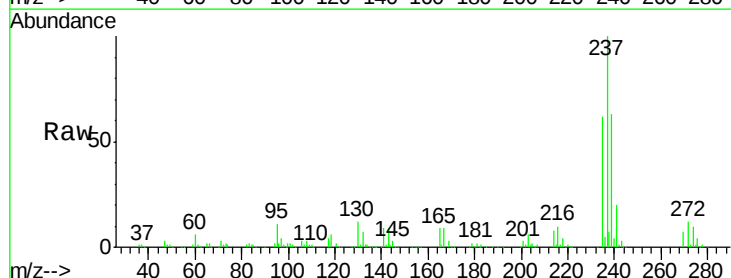
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 79.741 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.9	50.4	90.4
272	12.3	0.0	31.8

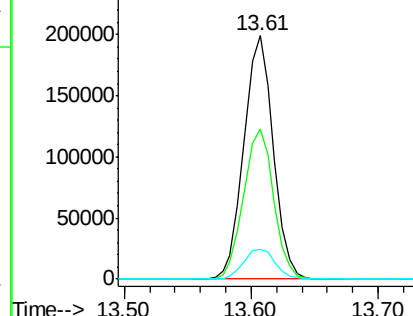
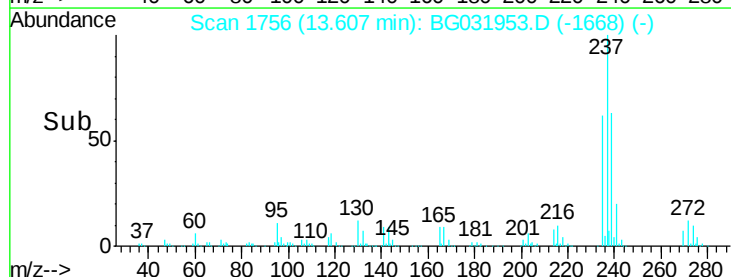


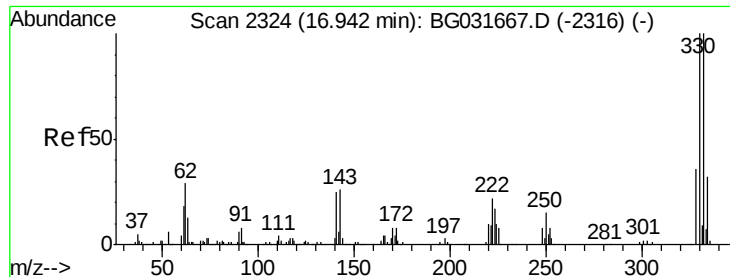
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





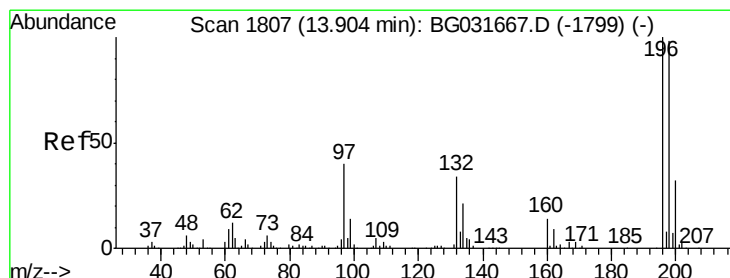
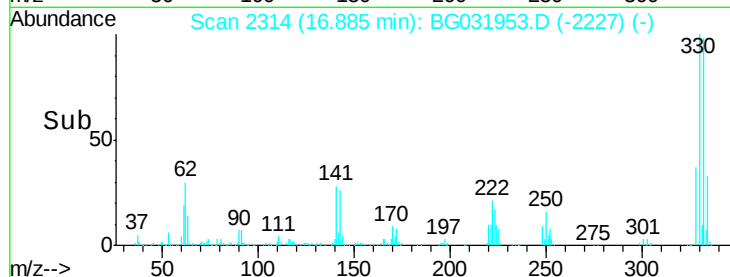
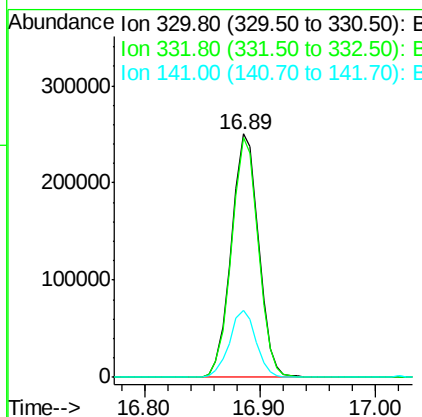
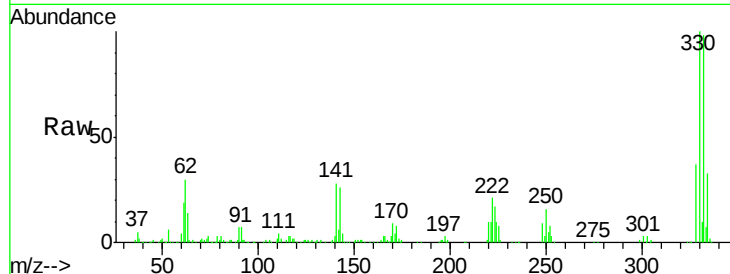
#41
 2,4,6-Tribromophenol
 Concen: 149.332 ng
 RT: 16.89 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	410591		
332	96.6	77.0	115.6	
141	26.8	25.2	37.8	

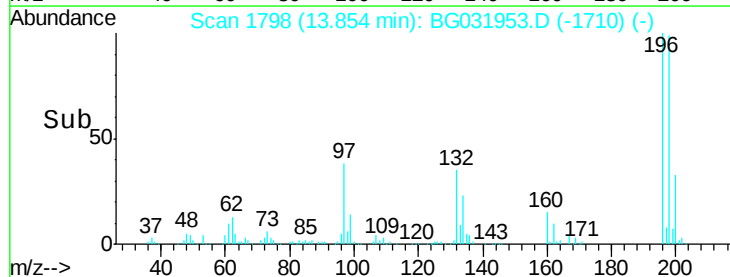
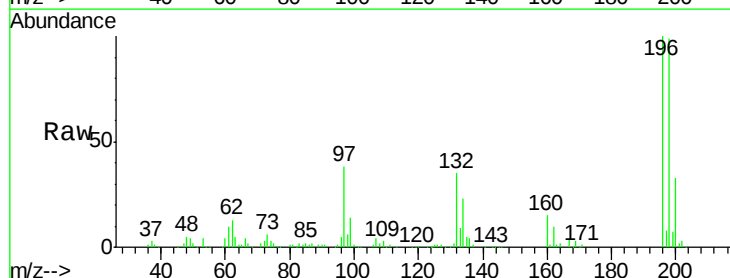
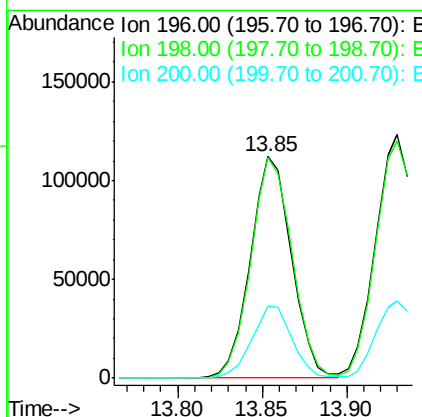
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#42
 2,4,6-Trichlorophenol
 Concen: 43.288 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189430		
198	99.2	78.2	117.2	
200	32.7	24.6	36.8	





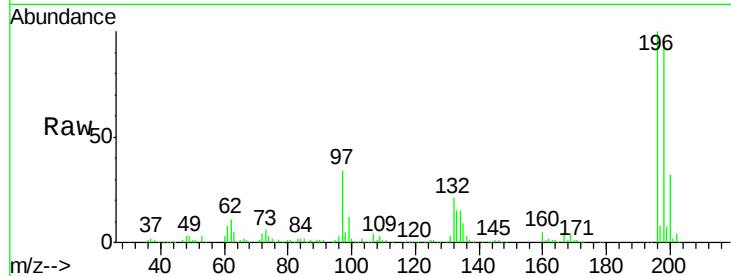
#43
 2,4,5-Trichlorophenol
 Concen: 42.825 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

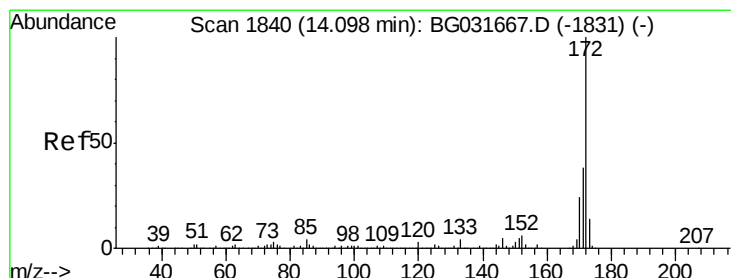
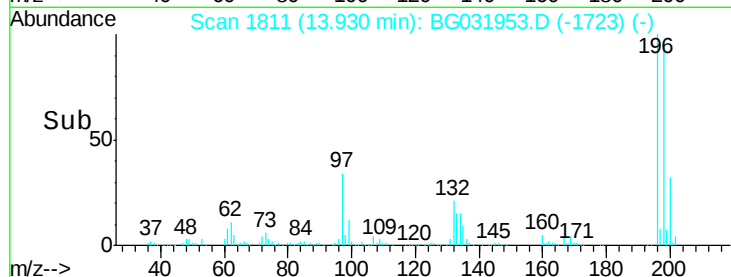
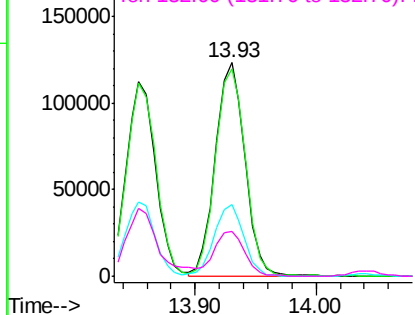
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207684		
198	97.3	76.2	114.4	
97	33.6	38.7	58.1#	
132	20.9	20.2	30.2	

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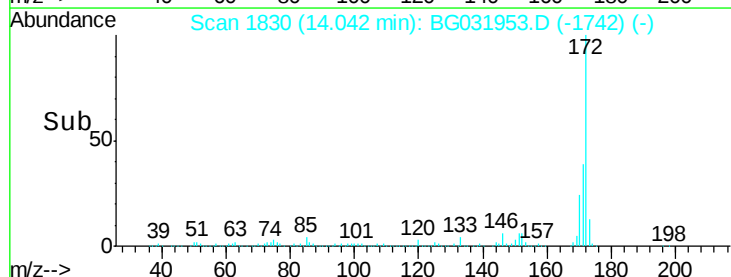
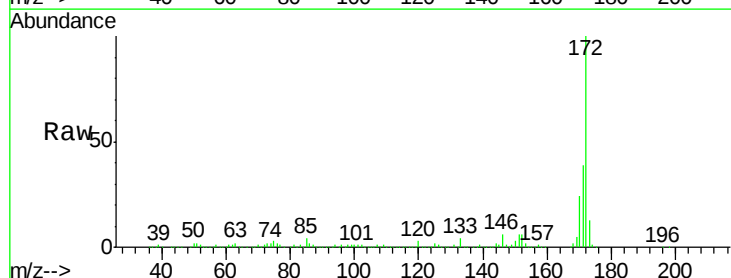
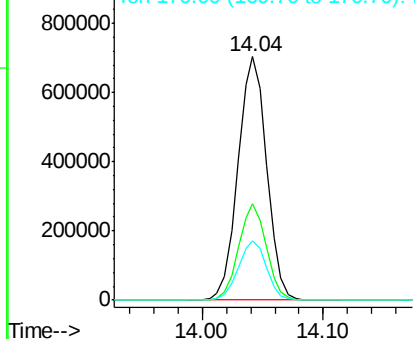
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.878 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1161130		
171	39.4	30.0	45.0	
170	24.5	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.541 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

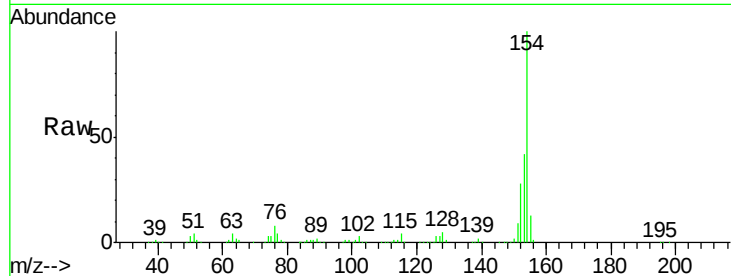
ClientSampleId :

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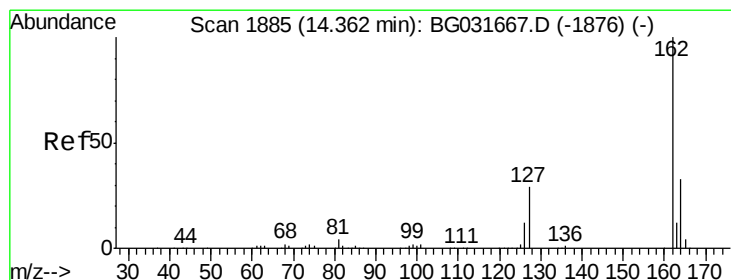
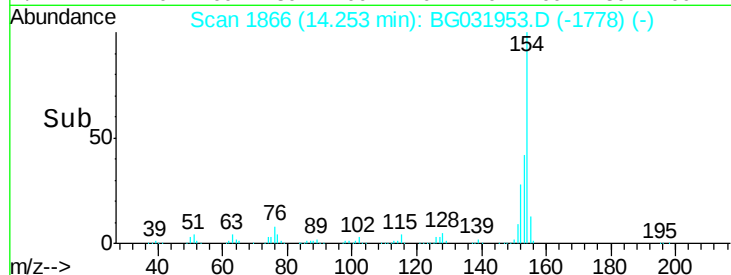
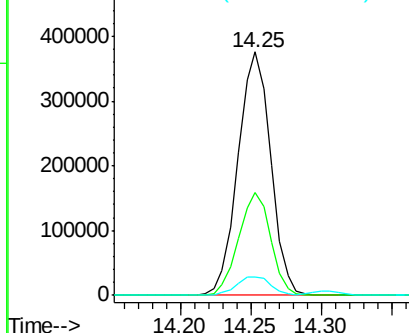
Tgt Ion:	154	Resp:	608545
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	7.7	0.0	31.9

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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: 39.236 ng

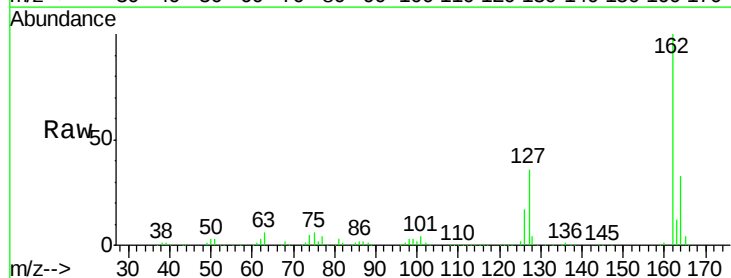
RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

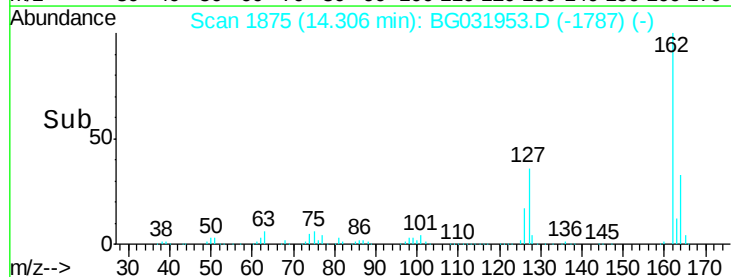
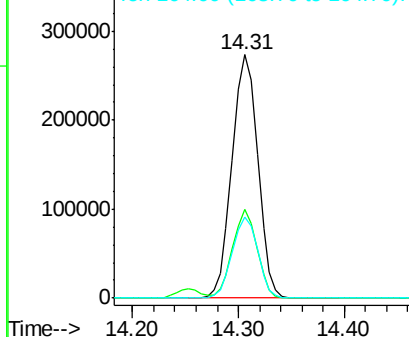
Lab File: BG031953.D

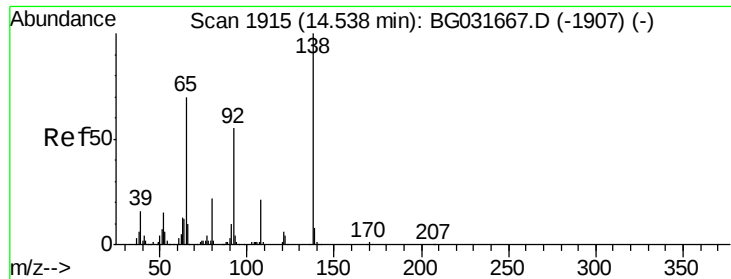
Acq: 9 Jan 2018 19:34

Tgt Ion:	162	Resp:	460594
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.7	46.1
164	33.5	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





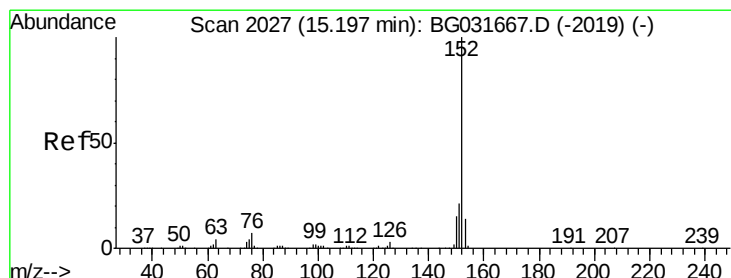
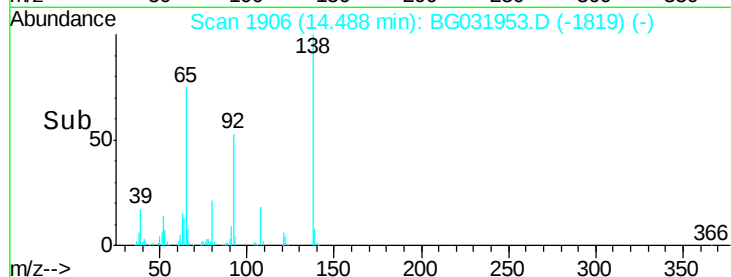
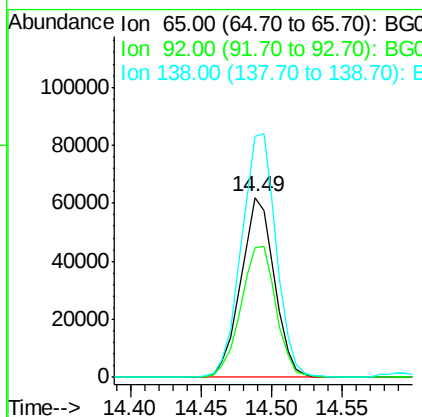
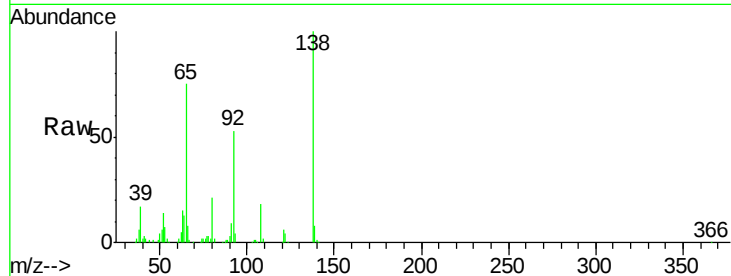
#47
2-Nitroaniline
Concen: 50.651 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion: 65 Resp: 102693
Ion Ratio Lower Upper
65 100
92 71.7 54.6 82.0
138 134.2 72.9 109.3#

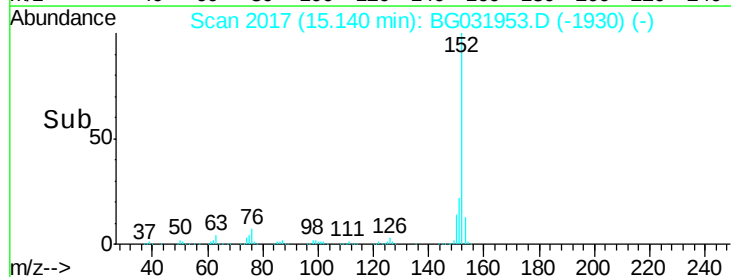
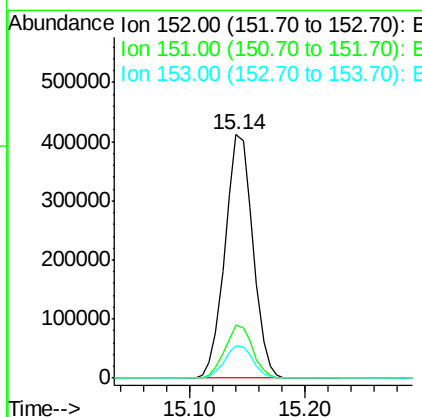
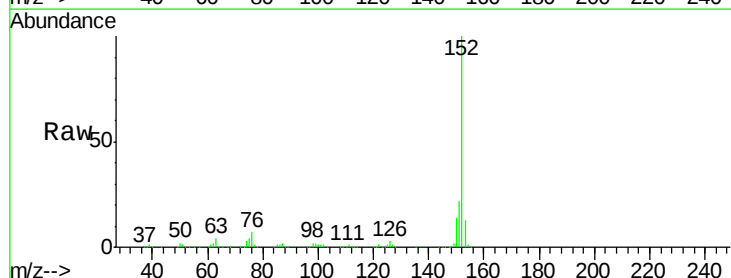
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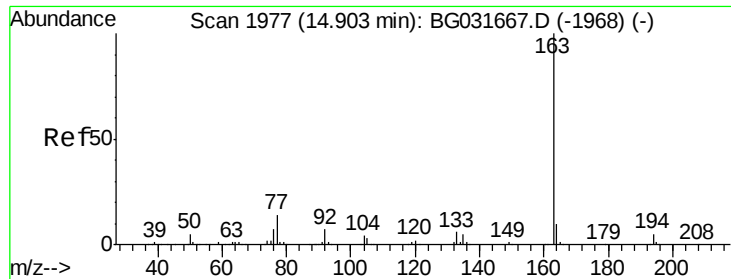
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#48
Acenaphthylene
Concen: 36.680 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion: 152 Resp: 688874
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





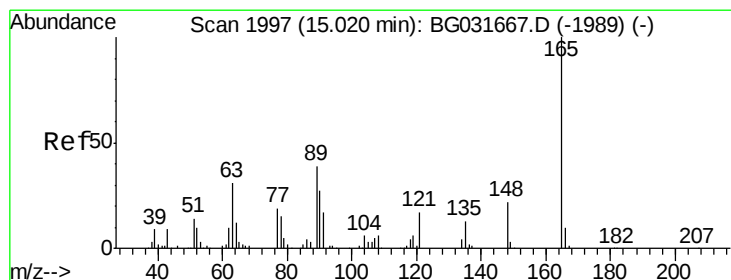
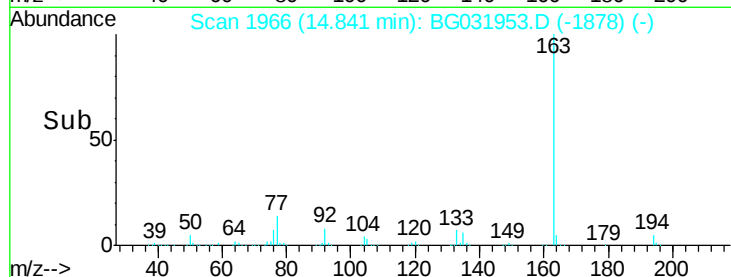
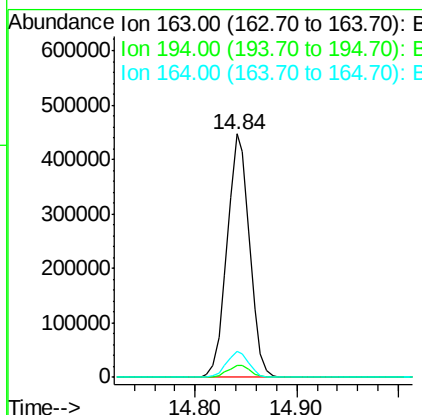
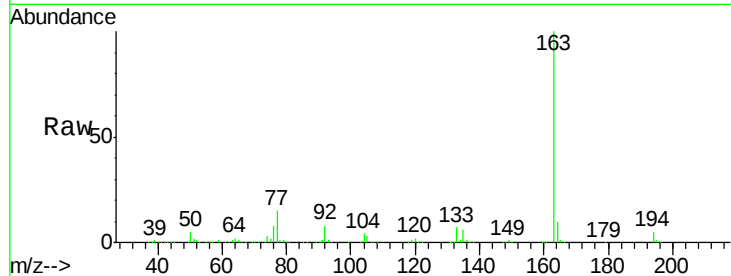
#49
Dimethylphthalate
Concen: 43.003 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	682643		
194	5.0		3.4	5.2
164	10.5		8.2	12.4

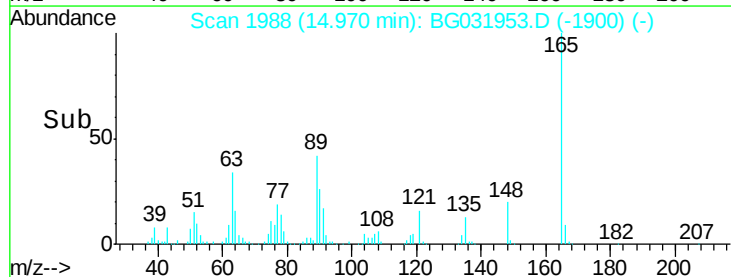
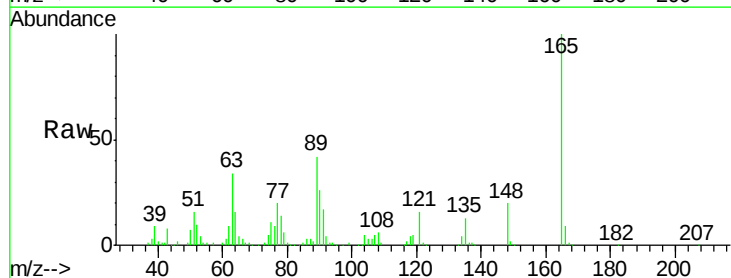
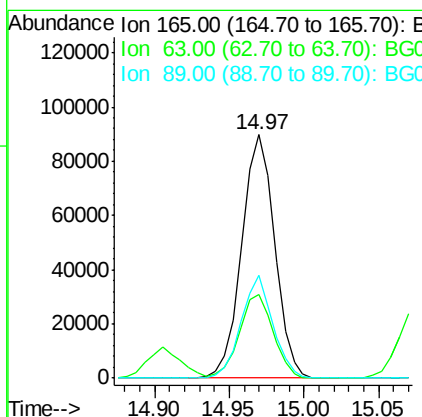
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#50
2,6-Dinitrotoluene
Concen: 46.923 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137028		
63	34.3		52.7	79.1#
89	42.0		49.2	73.8#





#51

Acenaphthene

Concen: 39.612 ng

RT: 15.48 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

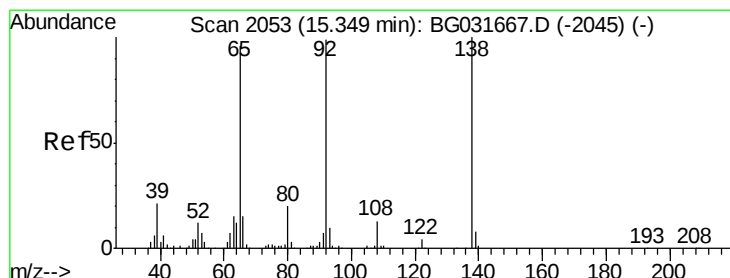
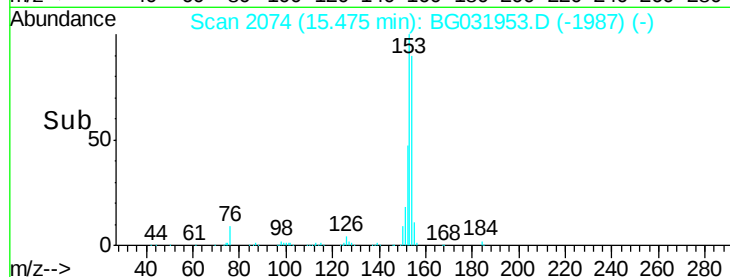
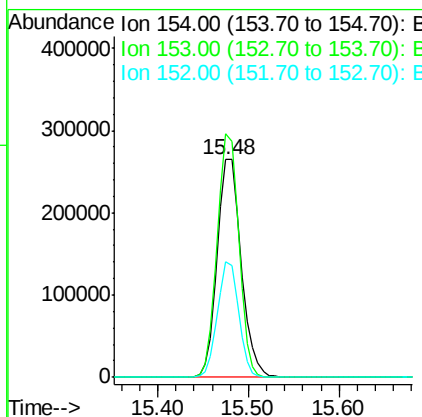
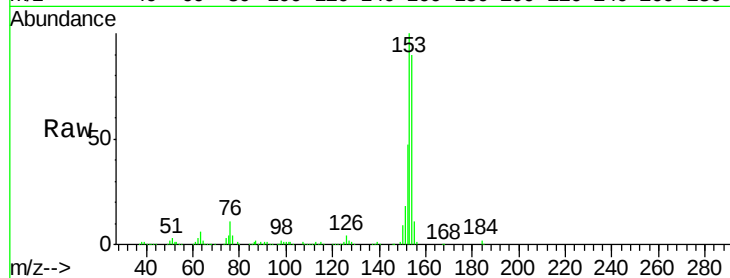
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion:	154	Resp:	487215
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.4	135.6
152	53.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 18.734 ng

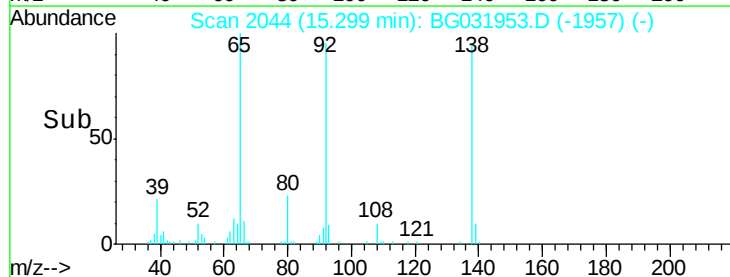
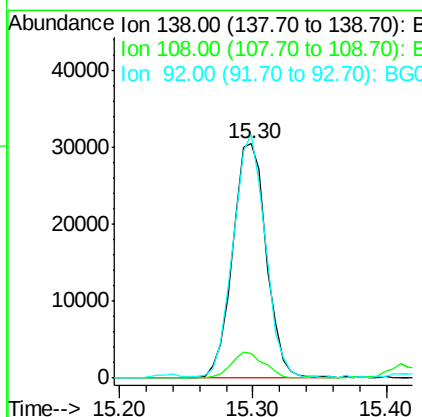
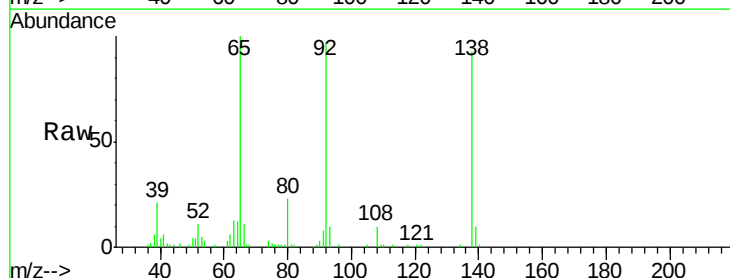
RT: 15.30 min Scan# 2044

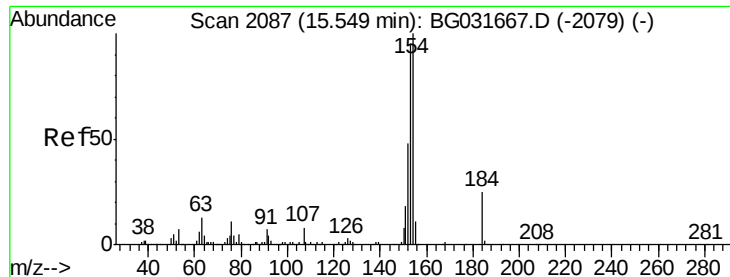
Delta R.T. -0.02 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	138	Resp:	53375
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	103.9	105.8	158.8#





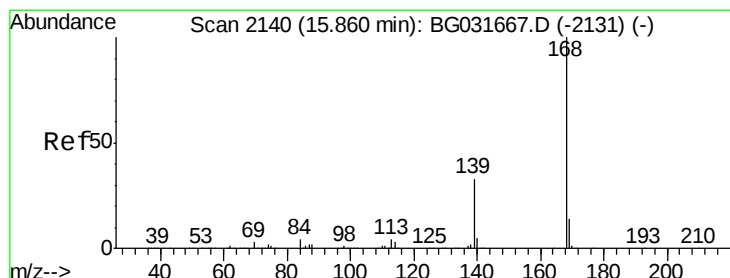
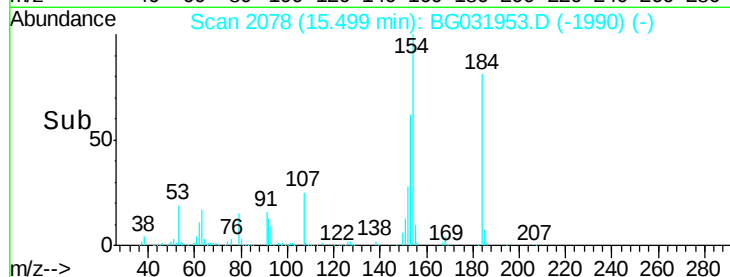
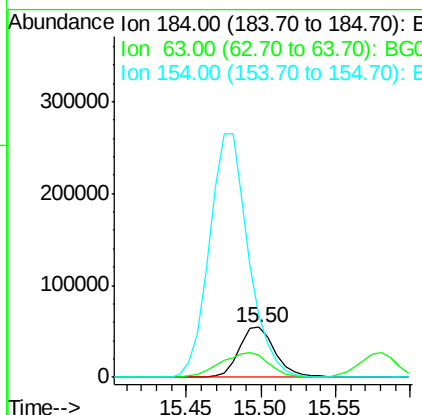
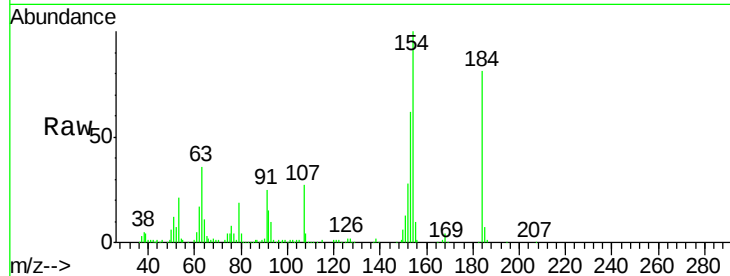
#53
2,4-Dinitrophenol
Concen: 74.207 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	91303		
63	43.9	59.8	89.8#	
154	123.5	101.8	152.8	

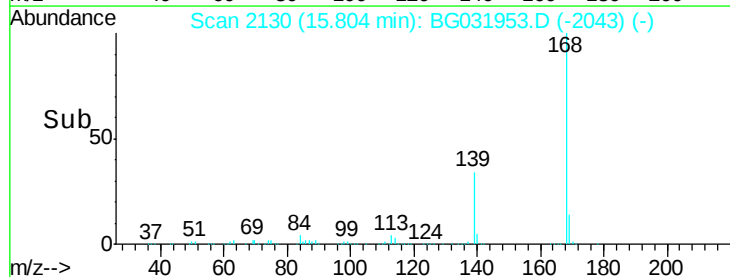
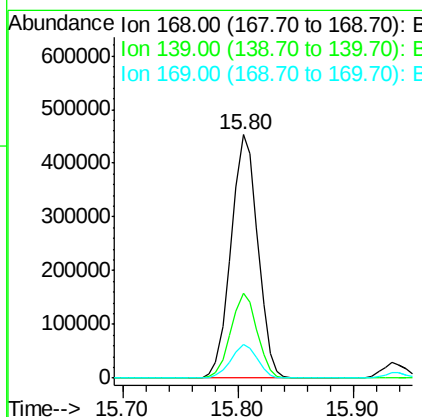
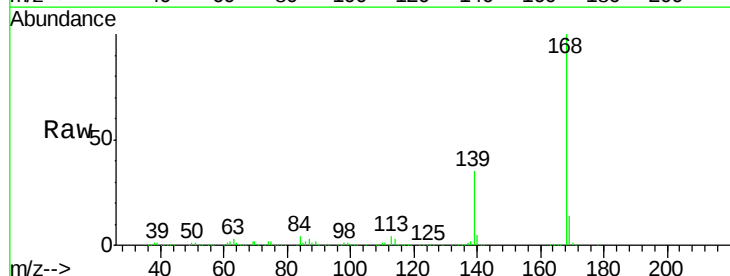
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#54
Dibenzofuran
Concen: 38.531 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	726475		
139	34.7	28.6	43.0	
169	14.0	11.2	16.8	





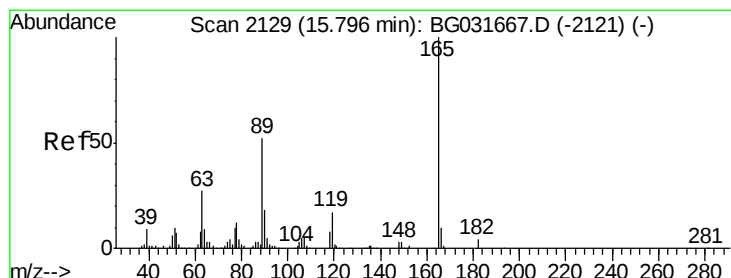
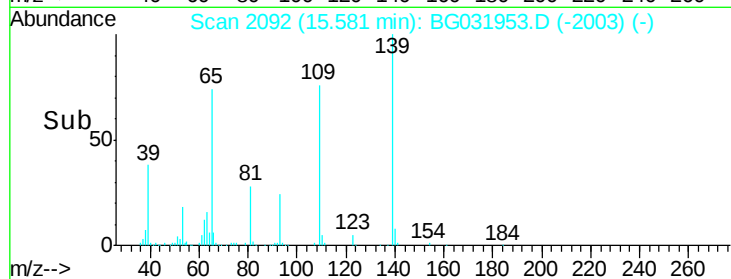
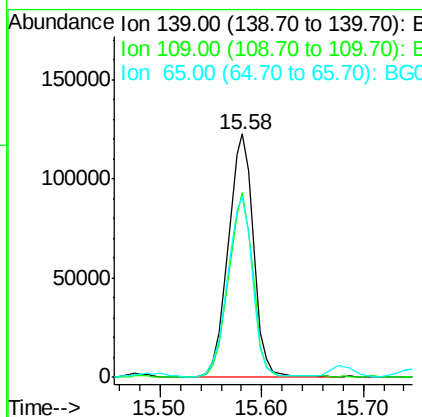
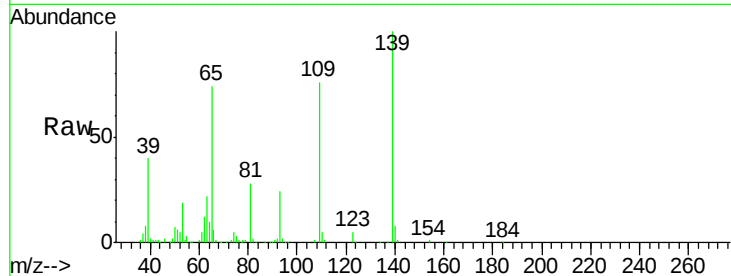
#55
4-Nitrophenol
Concen: 91.481 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	212139		
109	75.9	62.2	102.2	
65	74.3	97.2	137.2#	

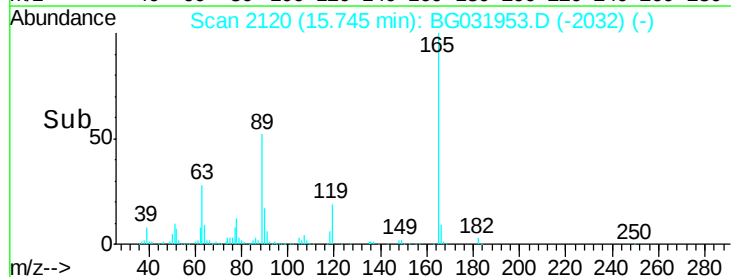
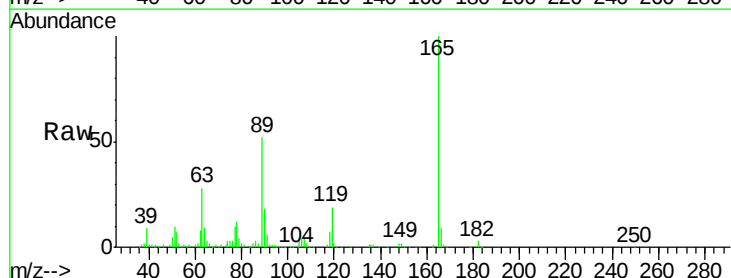
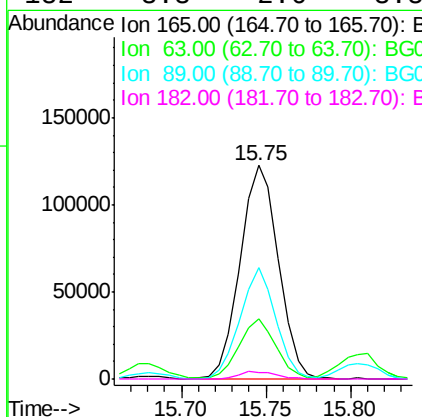
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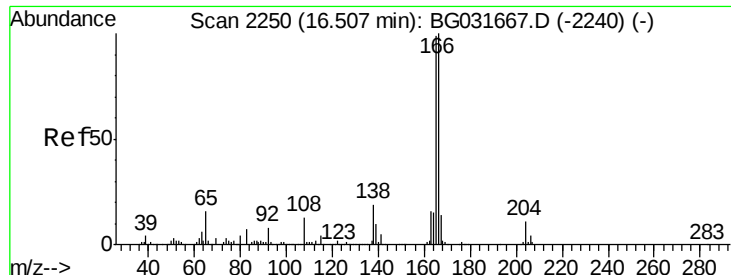
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#56
2,4-Dinitrotoluene
Concen: 51.547 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193564		
63	27.9	42.0	63.0#	
89	52.0	66.9	100.3#	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 37.483 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

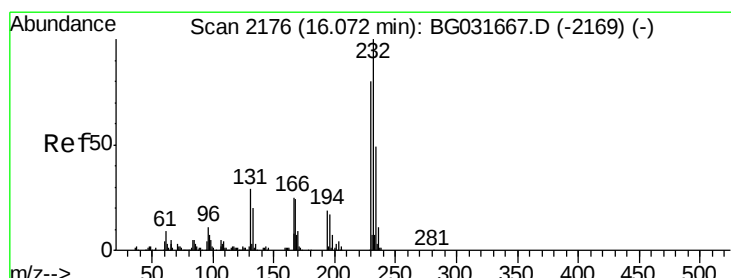
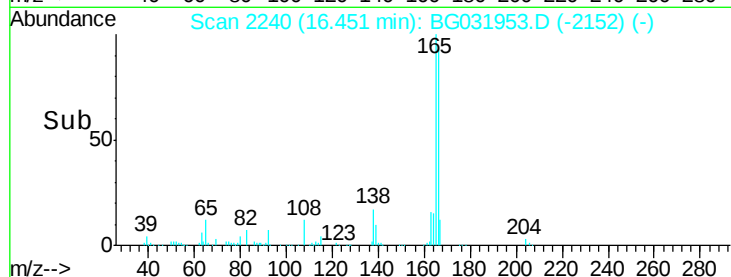
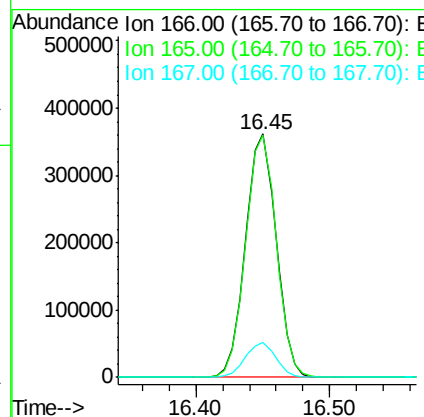
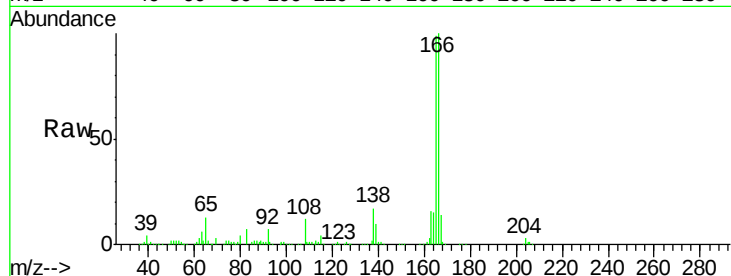
ClientSampleId :

EPE-105-1(90-92)MSD

Tgt Ion:	166	Resp:	574110
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	14.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.890 ng

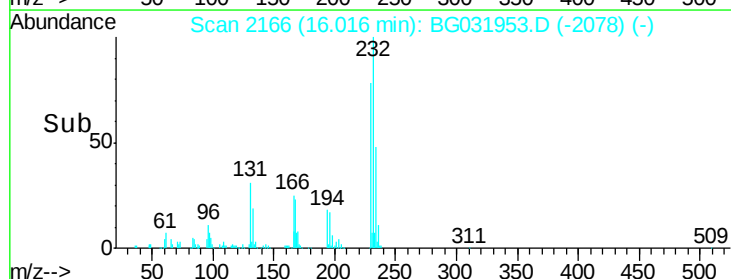
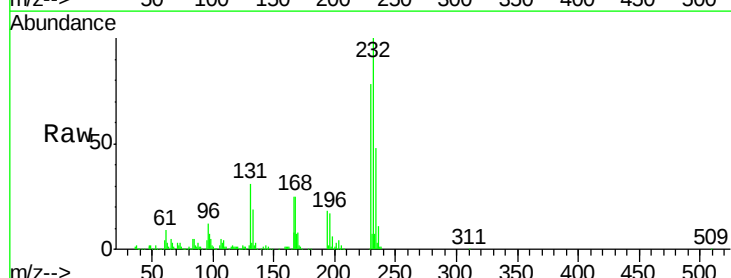
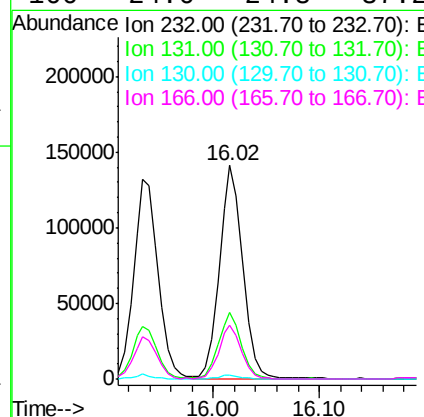
RT: 16.02 min Scan# 2166

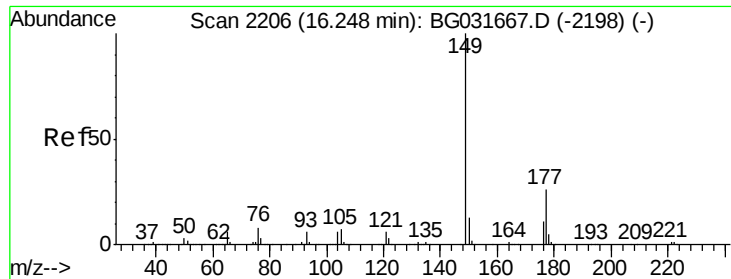
Delta R.T. -0.01 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Tgt Ion:	232	Resp:	217127
Ion Ratio	Lower	Upper	
232	100		
131	30.0	33.5	50.3#
130	1.9	2.2	3.2#
166	24.6	24.8	37.2#





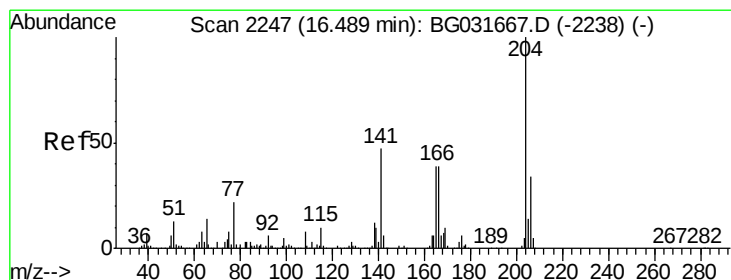
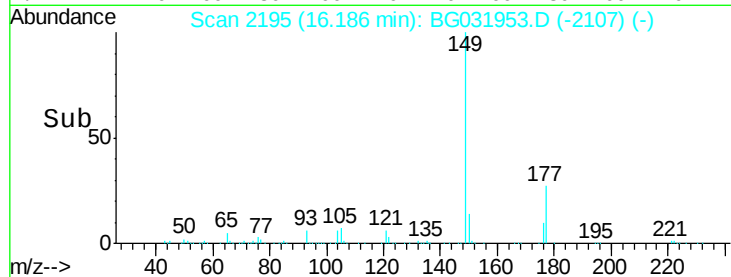
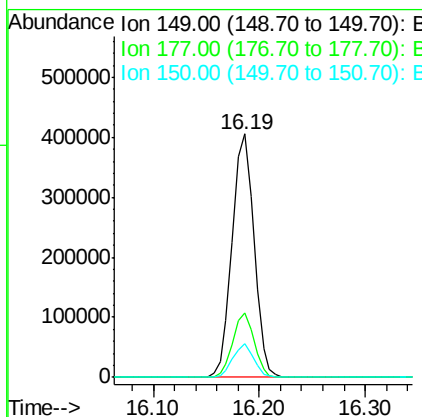
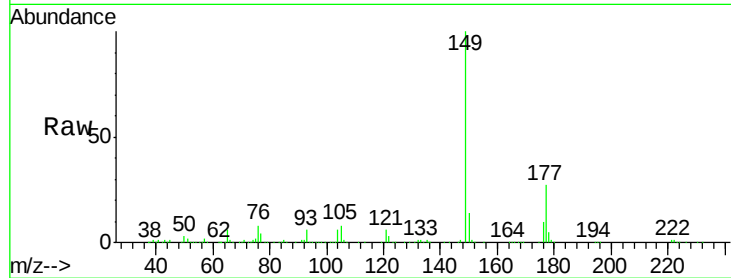
#59
Diethylphthalate
Concen: 37.434 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.7	18.5	27.7
150	13.7	10.2	15.2

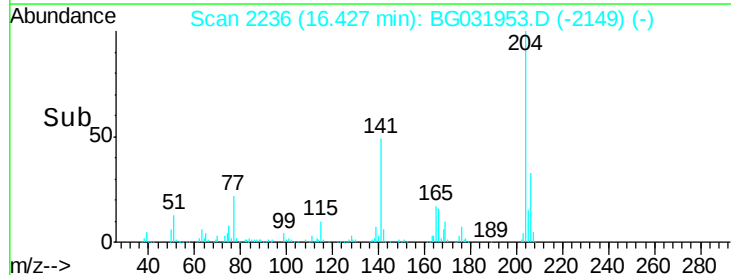
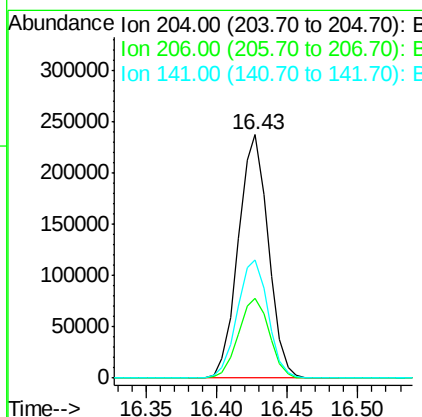
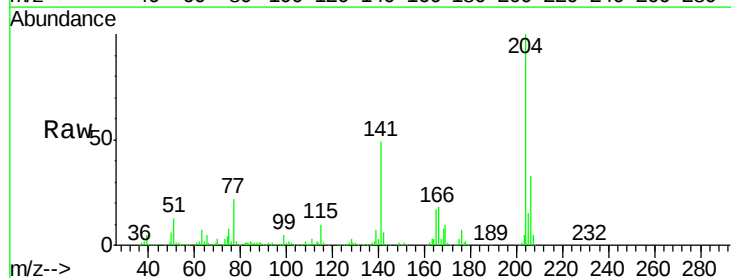
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 37.601 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	48.8	45.8	68.6





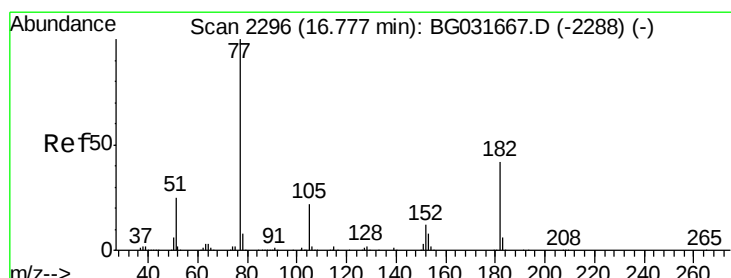
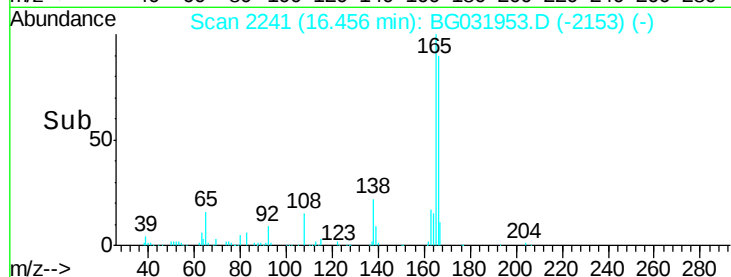
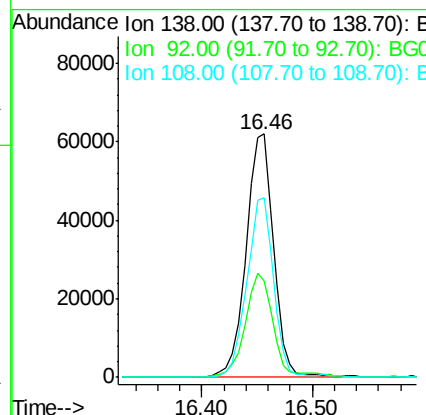
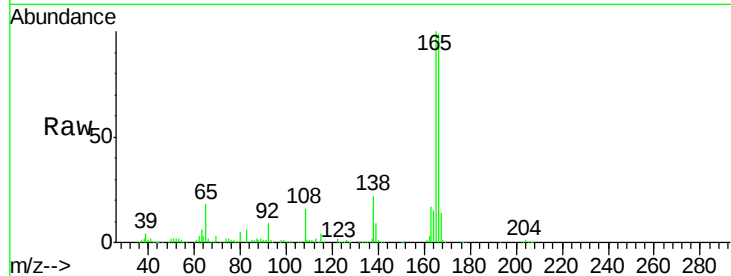
#61
4-Nitroaniline
Concen: 39.028 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108511		
92	39.8	40.1	80.1#	
108	73.9	65.4	105.4	

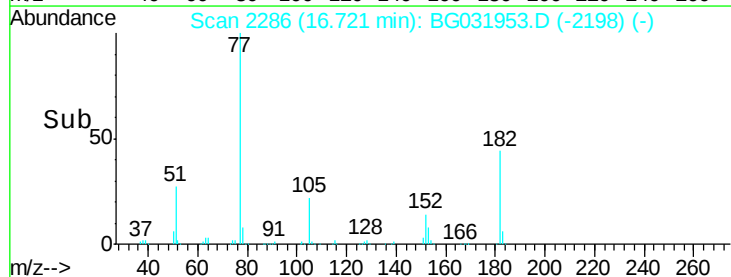
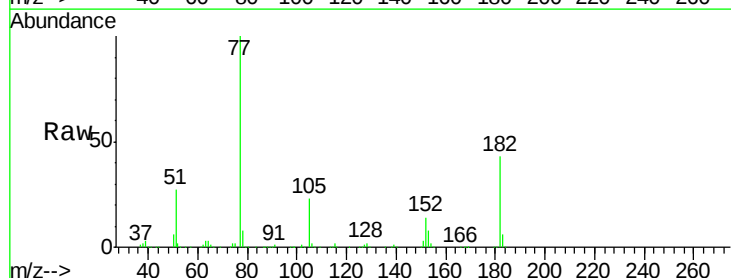
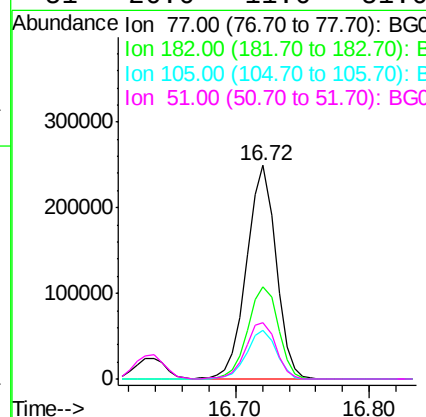
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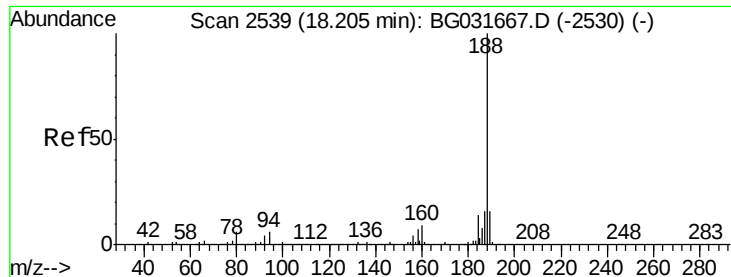
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#62
Azobenzene
Concen: 38.235 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	379395		
182	43.4	7.4	47.4	
105	22.9	0.3	40.3	
51	26.6	11.6	51.6	





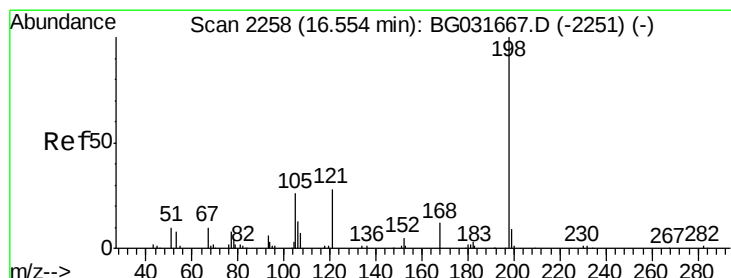
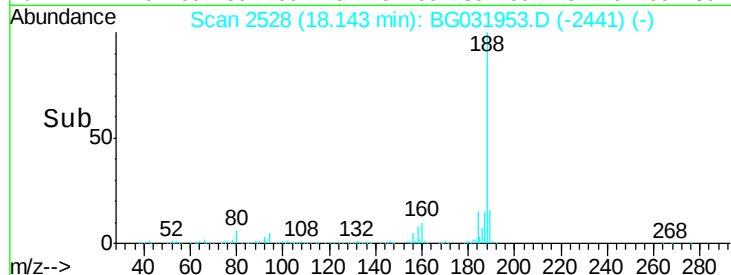
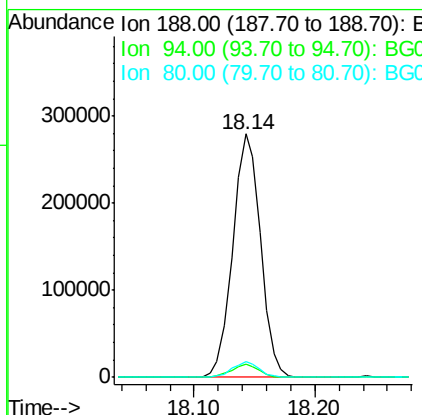
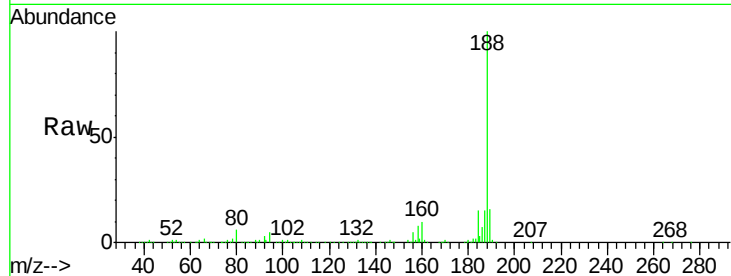
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	447340		
94	5.3	6.9	10.3#	
80	6.2	7.7	11.5#	

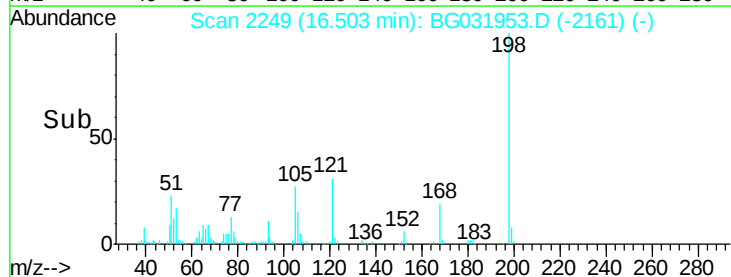
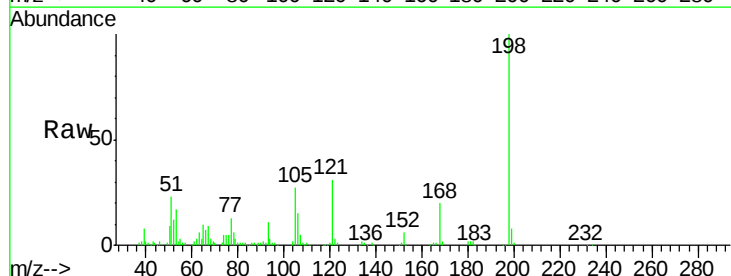
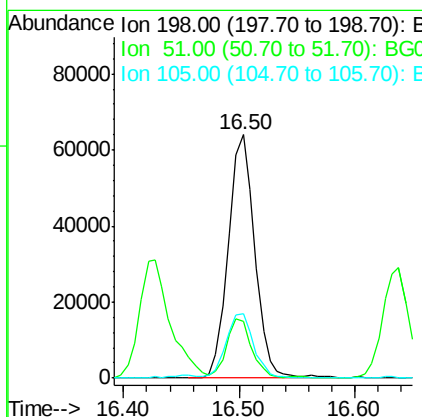
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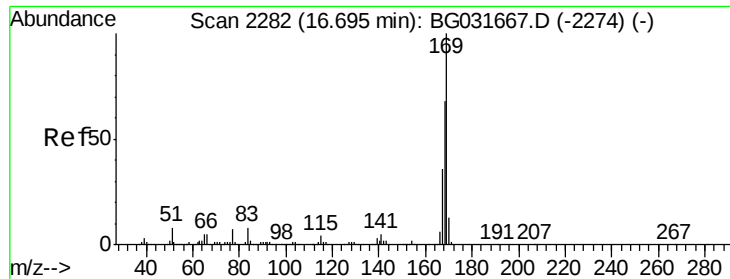
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.059 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101983		
51	23.2	30.6	70.6#	
105	26.5	23.8	63.8	





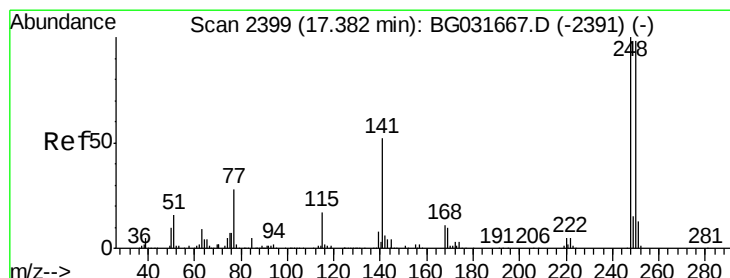
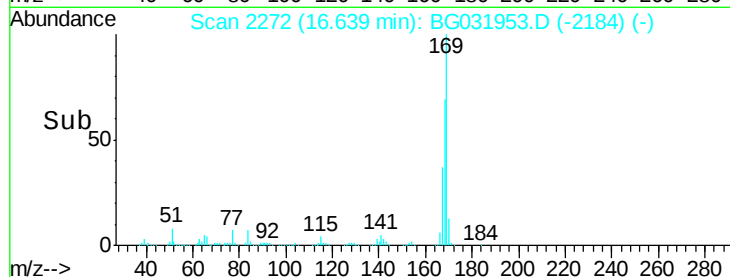
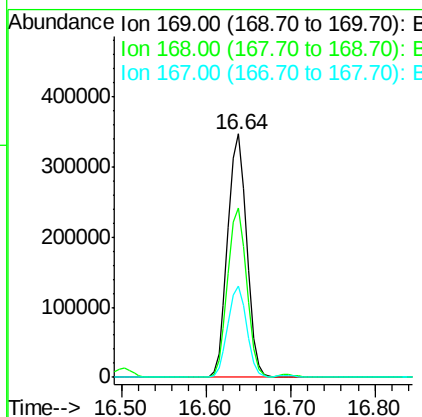
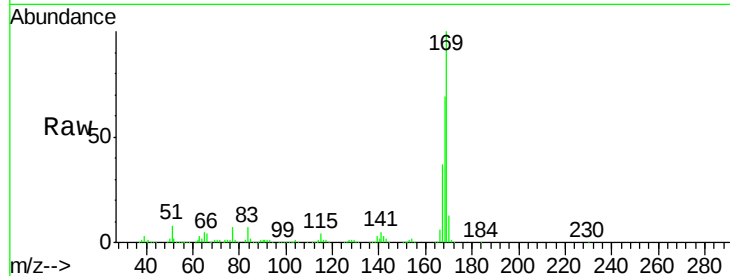
#65
n-Nitrosodiphenylamine
Concen: 36.253 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	538616		
168	69.4	55.7	83.5	
167	37.3	30.1	45.1	

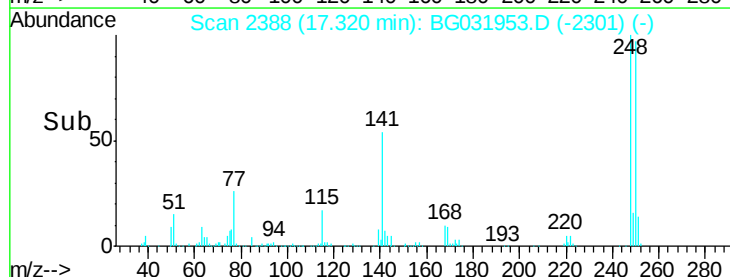
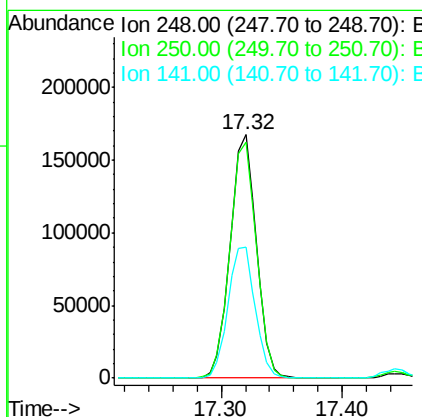
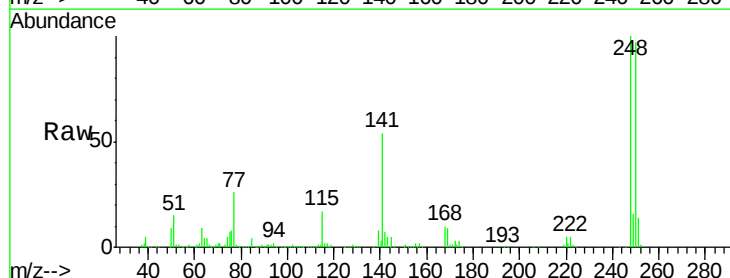
Manual Integrations
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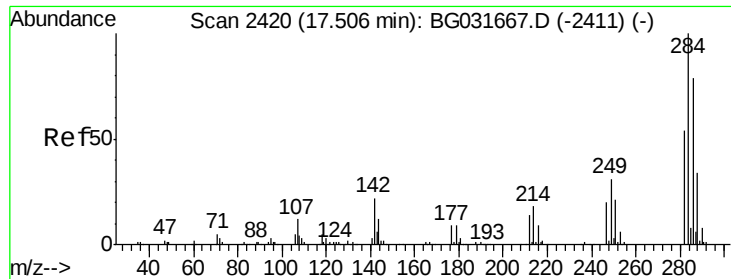
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#66
4-Bromophenyl-phenylether
Concen: 39.164 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	253342		
250	96.7	77.1	115.7	
141	54.0	50.8	76.2	





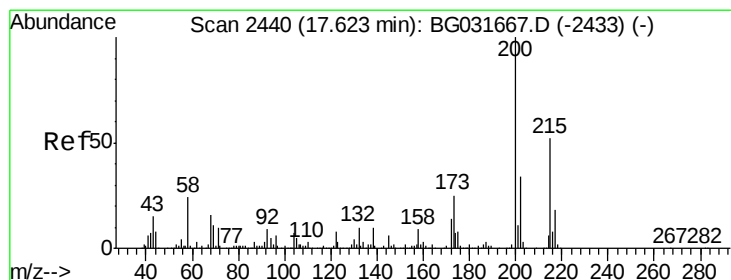
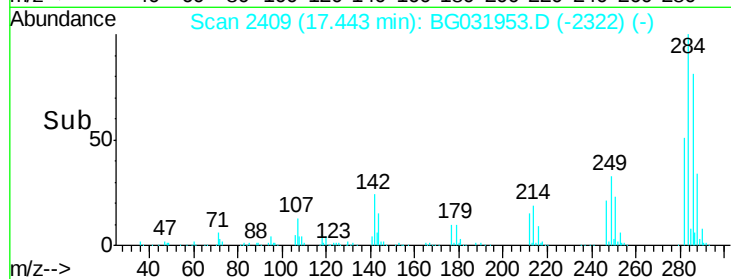
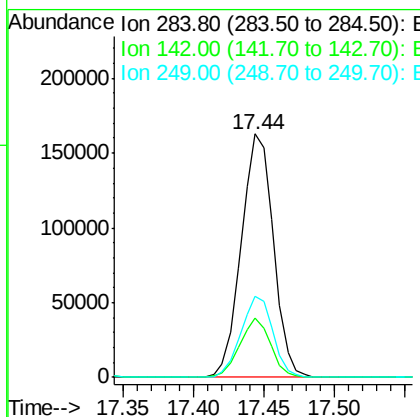
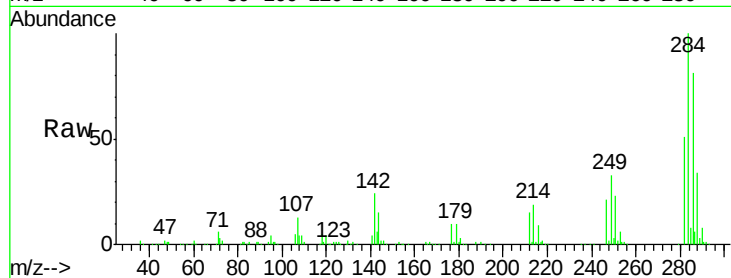
#67
Hexachlorobenzene
Concen: 39.181 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	259093		
142	24.3	26.8	40.2	
249	33.2	26.3	39.5	

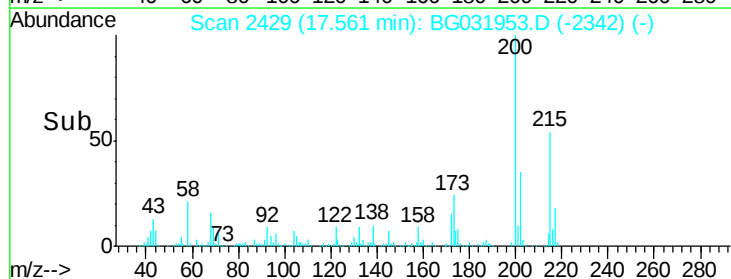
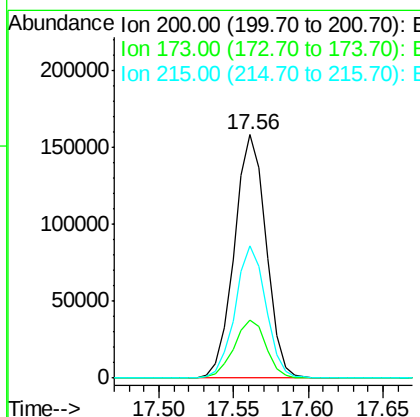
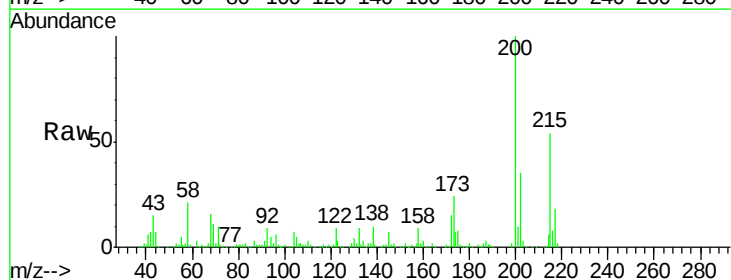
Manual Integrations
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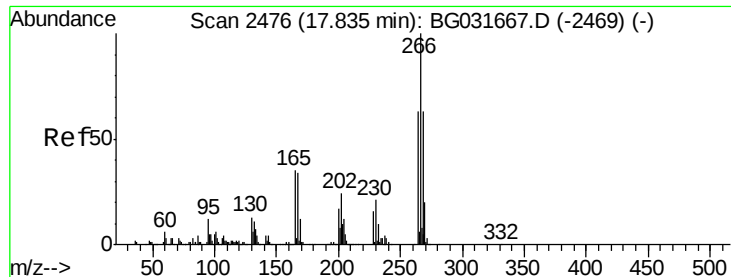
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#68
Atrazine
Concen: 40.442 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	233638		
173	24.1	5.2	45.2	
215	54.2	30.4	70.4	





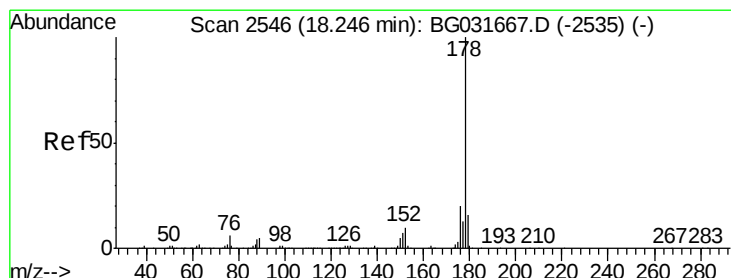
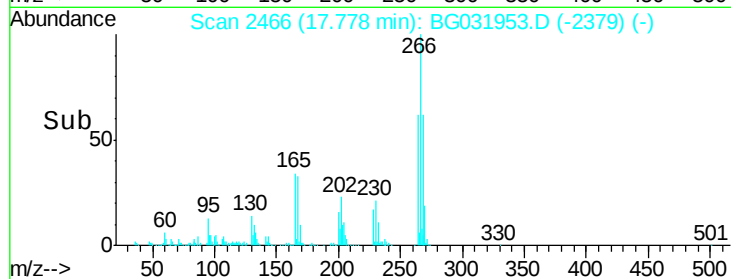
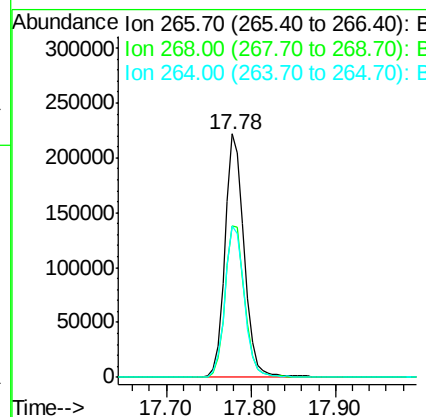
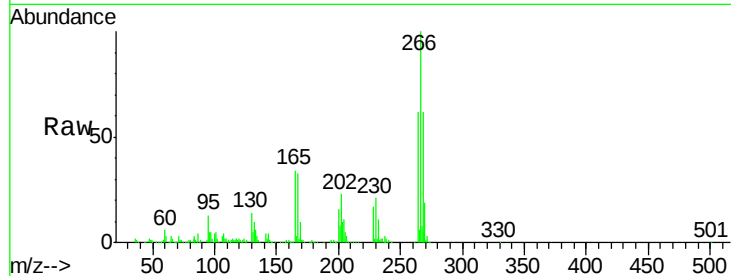
#69
 Pentachlorophenol
 Concen: 76.840 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	349501		
268	62.4	51.1	76.7	
264	62.1	49.6	74.4	

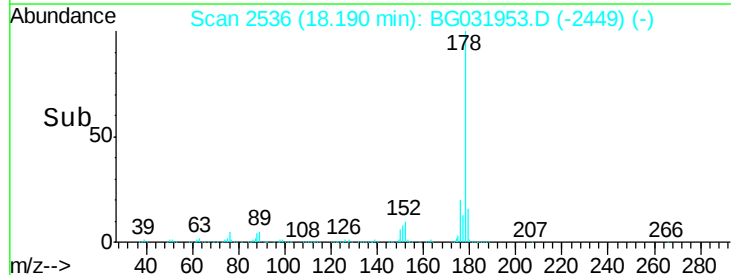
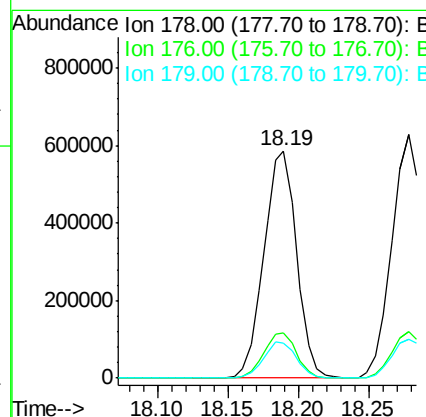
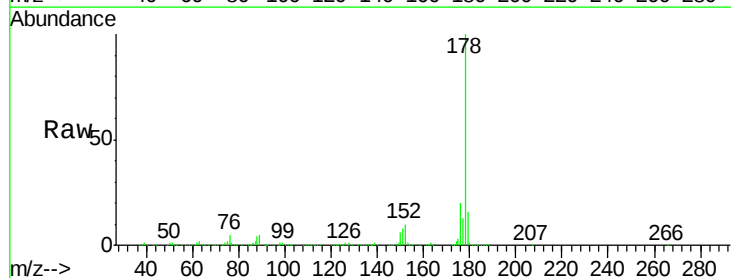
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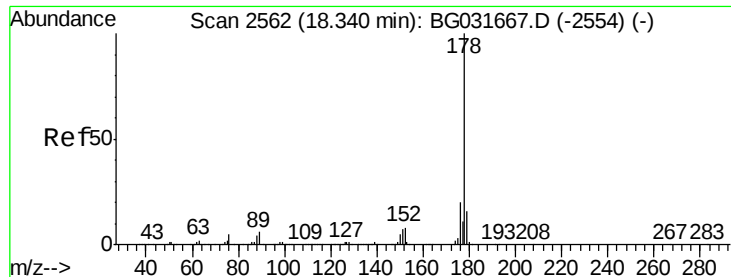
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#70
 Phenanthrene
 Concen: 37.624 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	952499		
176	19.8	15.7	23.5	
179	15.7	12.5	18.7	





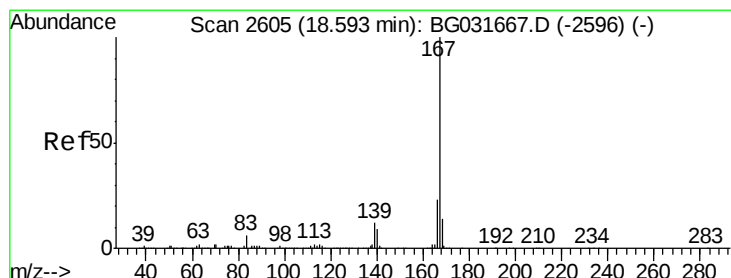
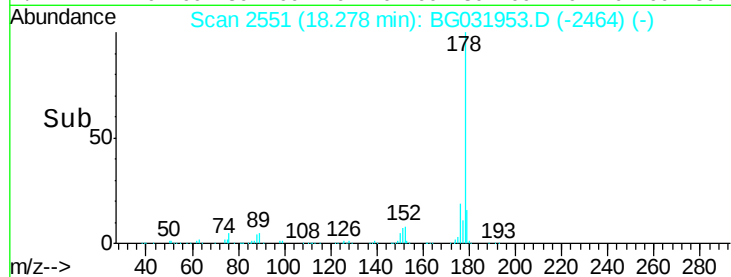
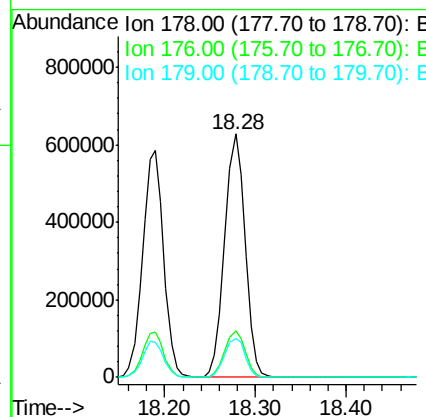
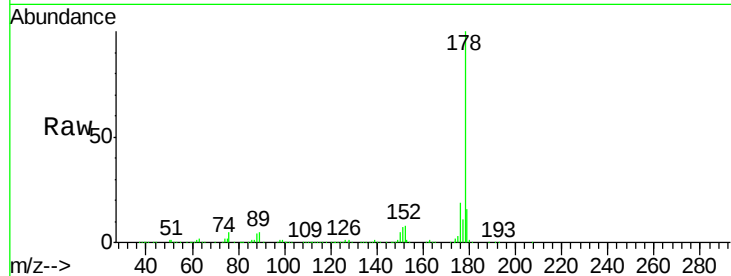
#71
 Anthracene
 Concen: 38.459 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.1	12.5	18.7

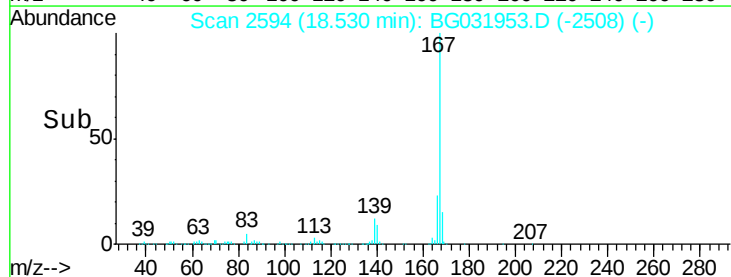
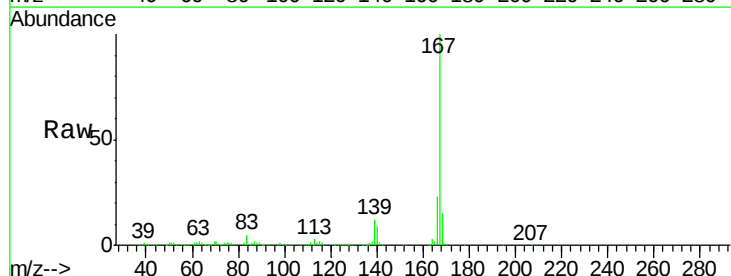
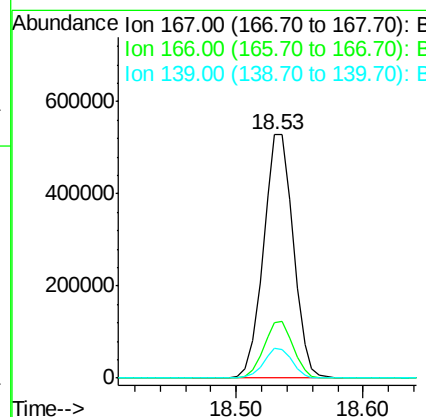
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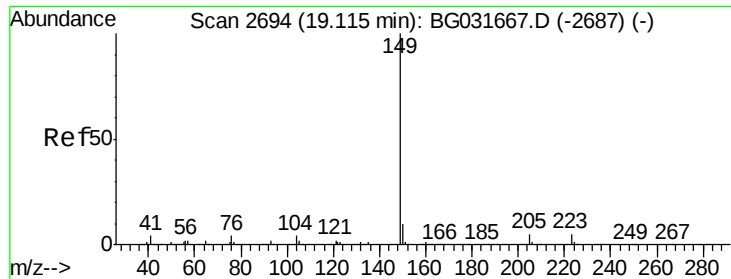
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#72
 Carbazole
 Concen: 38.279 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. -0.02 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.2	9.4	14.2





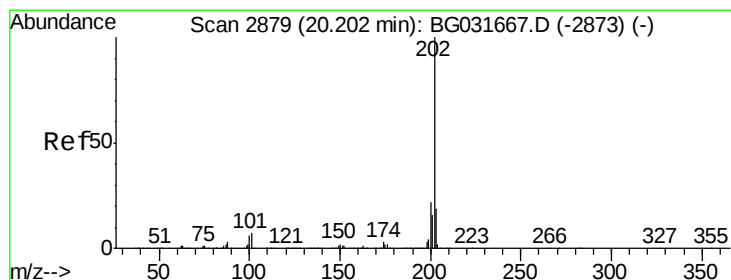
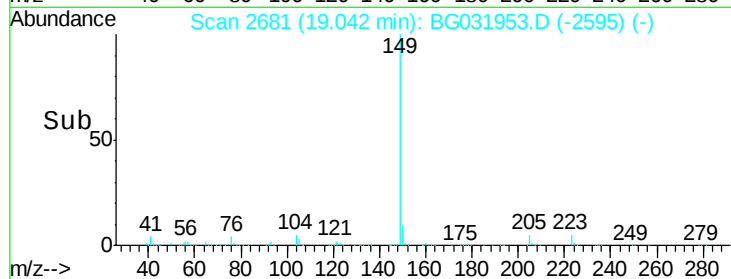
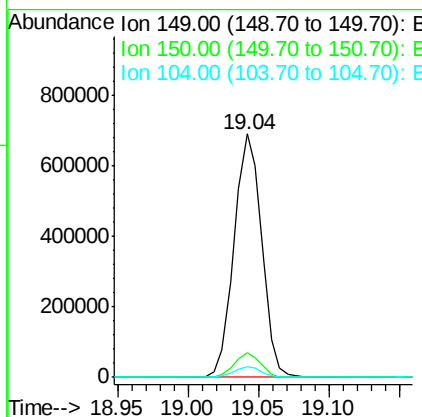
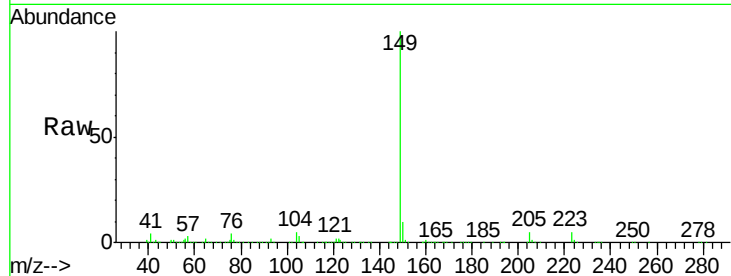
#73
Di-n-butylphthalate
Concen: 37.392 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	939248		
150	10.2		7.8	11.6
104	4.6		3.9	5.9

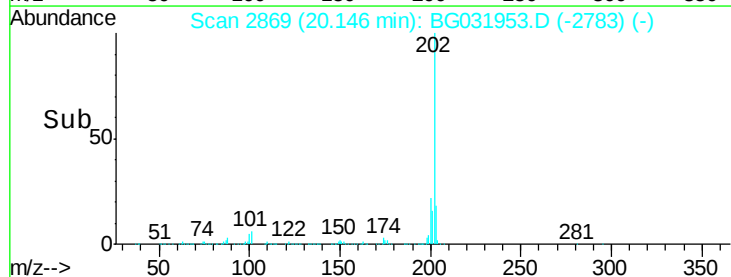
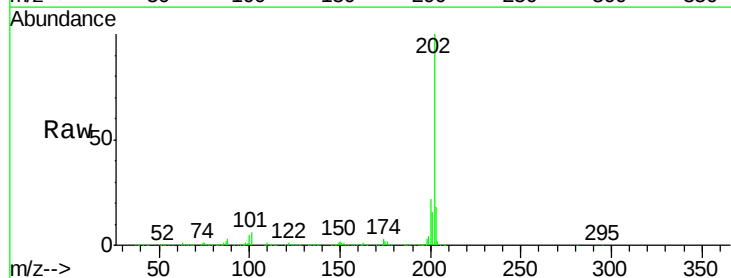
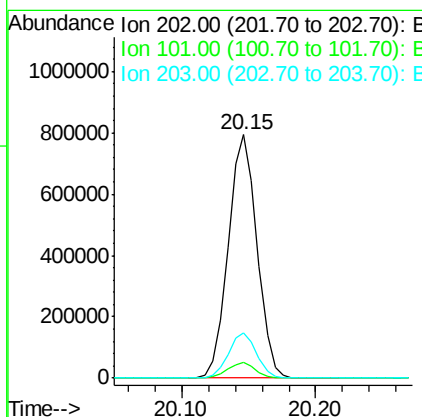
Manual Integrations
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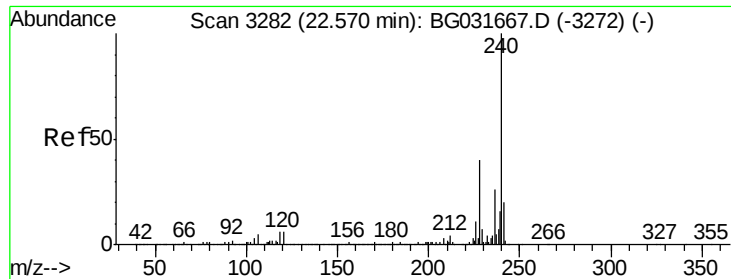
Sohil
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#74
Fluoranthene
Concen: 38.330 ng
RT: 20.15 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1190648		
101	6.3		0.0	28.9
203	18.4		0.0	37.5





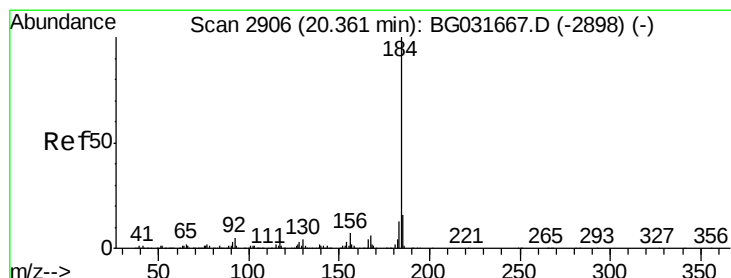
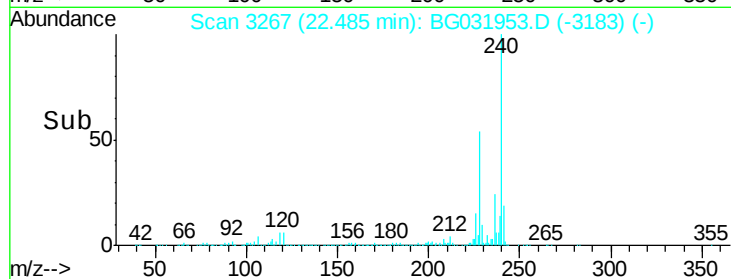
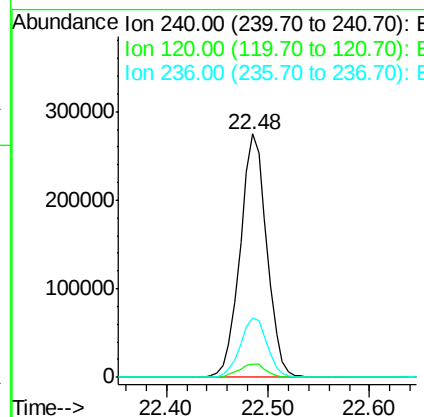
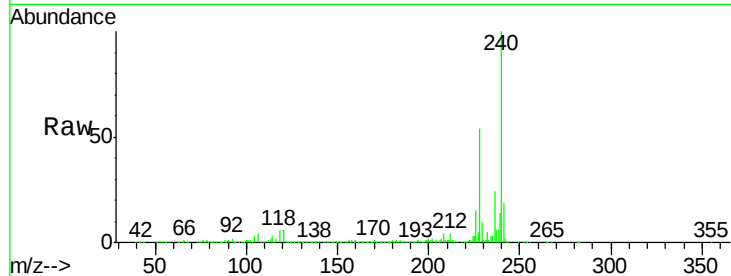
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	498424		
120	5.7	6.8	10.2#	
236	24.4	20.9	31.3	

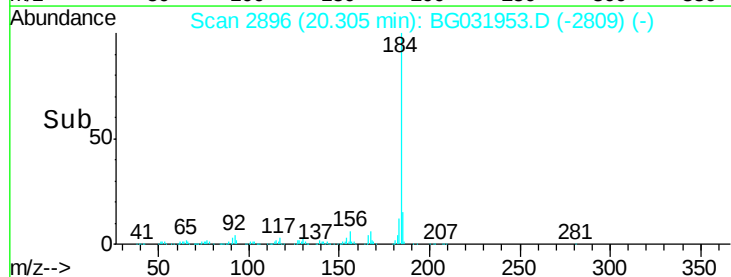
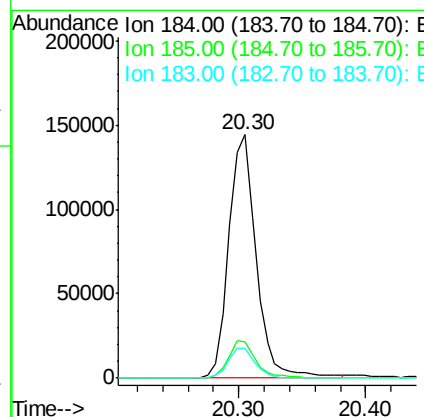
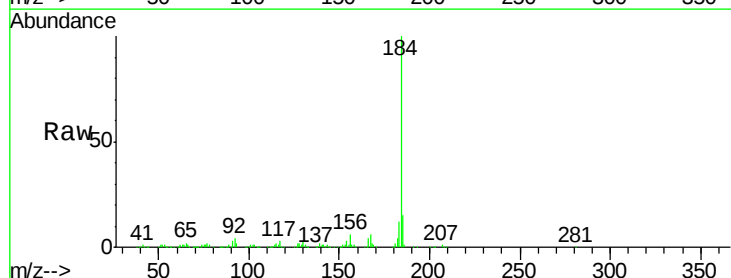
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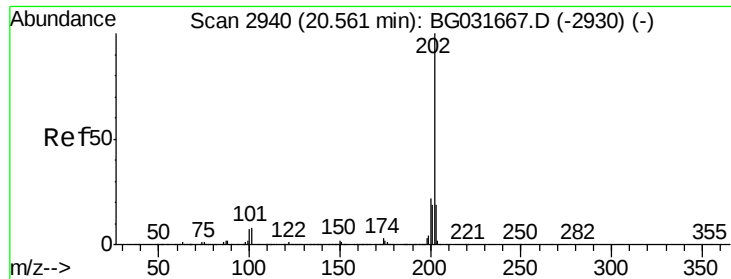
Sohil
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#76
Benzidine
Concen: 14.074 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	216519		
185	14.9	11.1	16.7	
183	12.5	10.6	16.0	





#77

Pyrene

Concen: 37.662 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031953.D

Acq: 9 Jan 2018 19:34

Instrument :

BNA_G

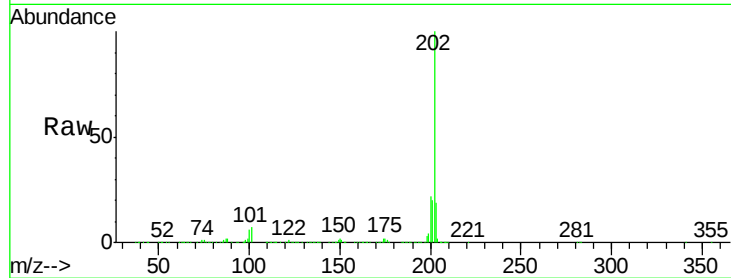
ClientSampleId :

EPE-105-1(90-92)MSD

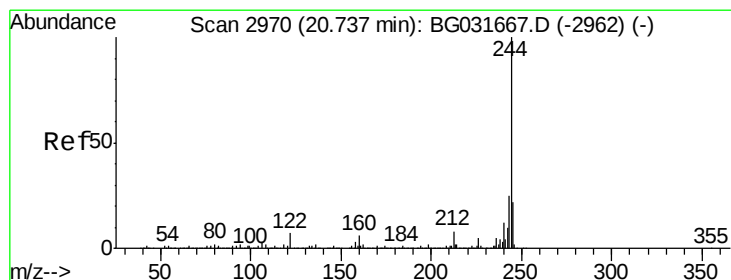
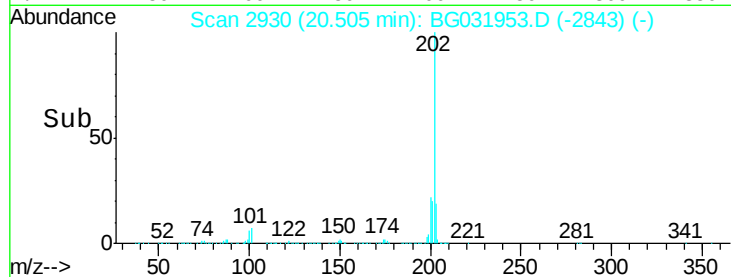
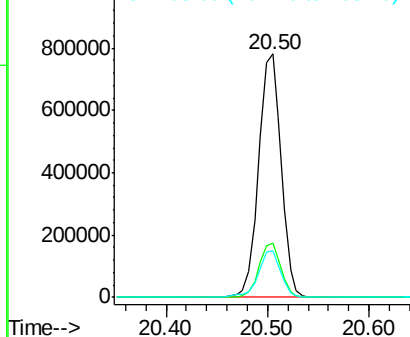
Tgt Ion:	202	Resp:	1199084
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.0	13.9	20.9

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



#78

Terphenyl-d14

Concen: 84.074 ng

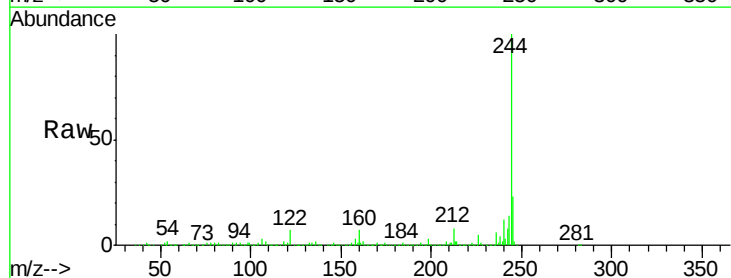
RT: 20.67 min Scan# 2959

Delta R.T. -0.02 min

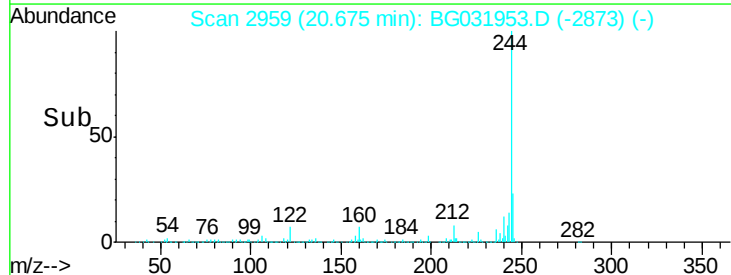
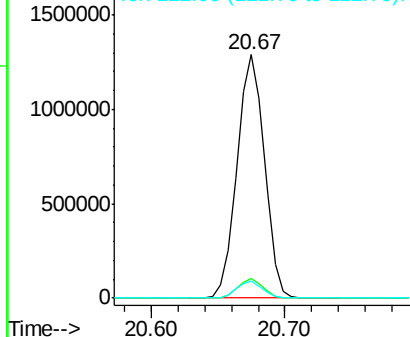
Lab File: BG031953.D

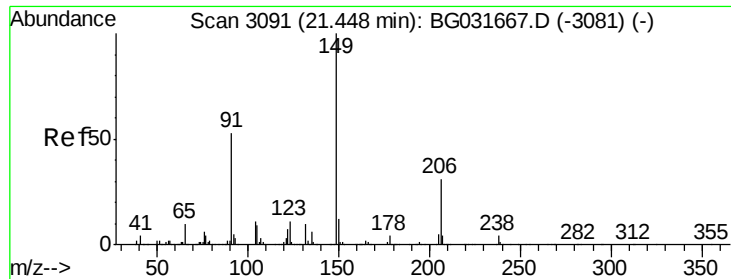
Acq: 9 Jan 2018 19:34

Tgt Ion:	244	Resp:	1834166
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.2	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





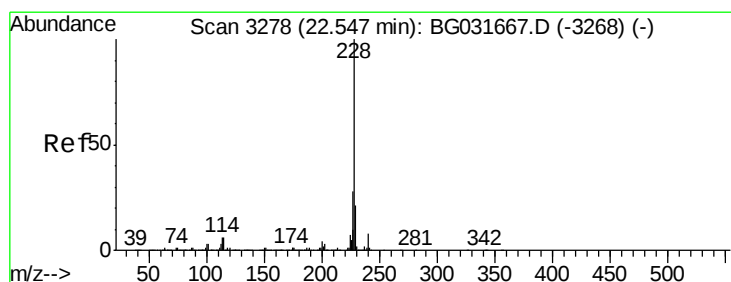
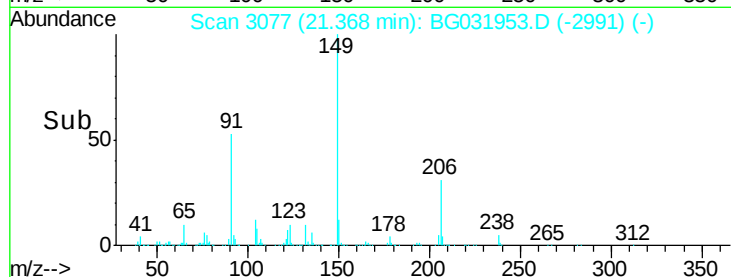
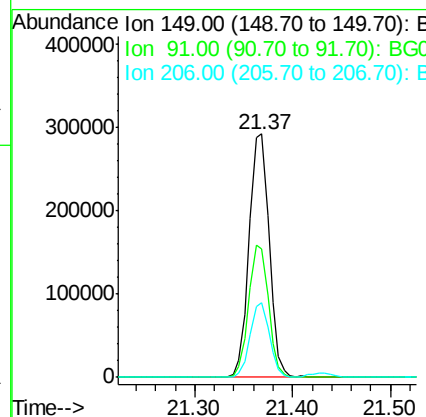
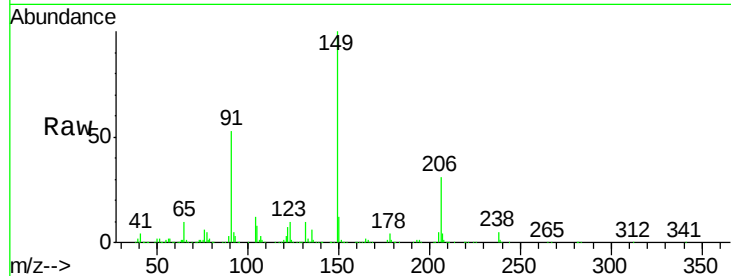
#79
Butylbenzylphthalate
Concen: 39.578 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	422999		
91	52.8	62.2	93.2#	
206	30.7	18.6	27.8#	

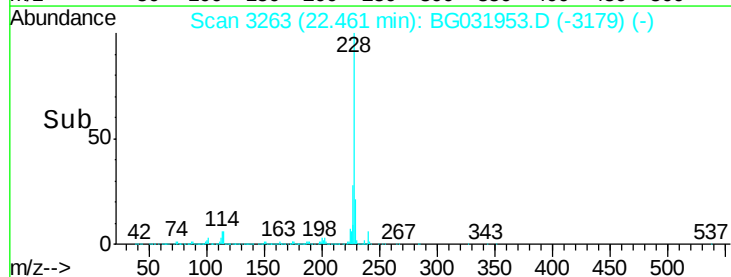
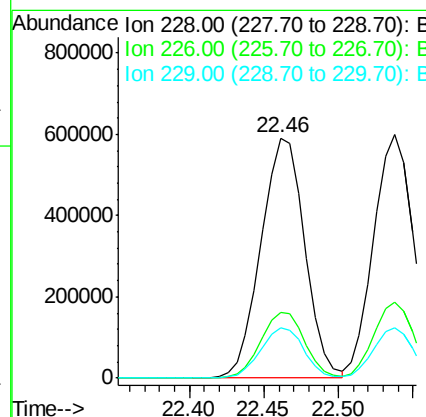
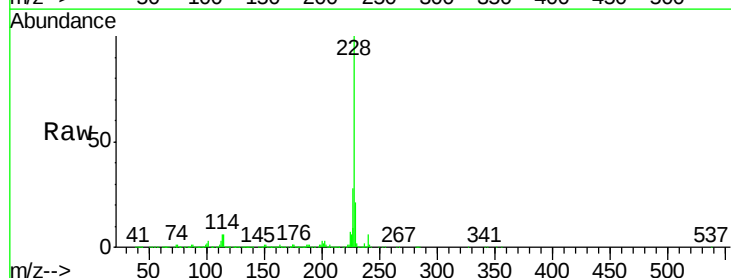
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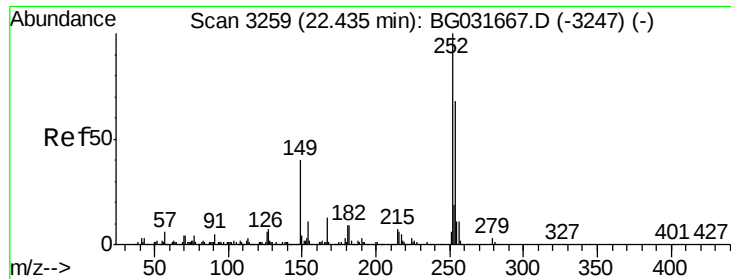
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#80
Benzo(a)anthracene
Concen: 37.992 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1204548		
226	27.6	22.7	34.1	
229	20.7	16.2	24.2	





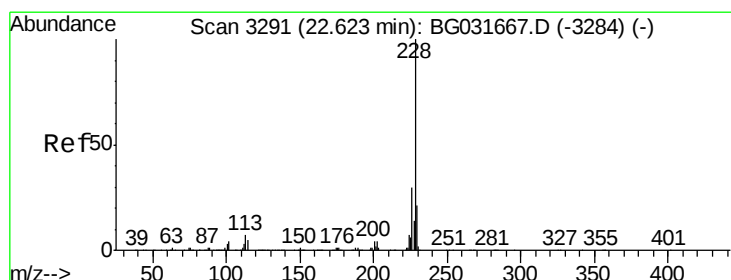
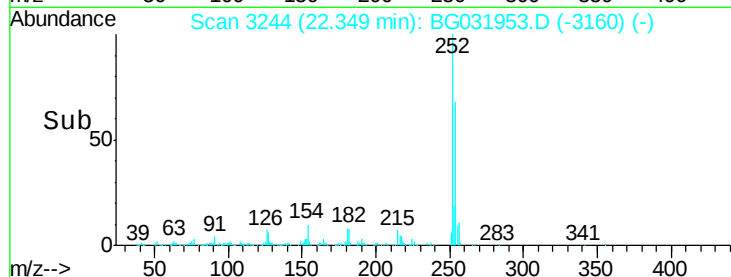
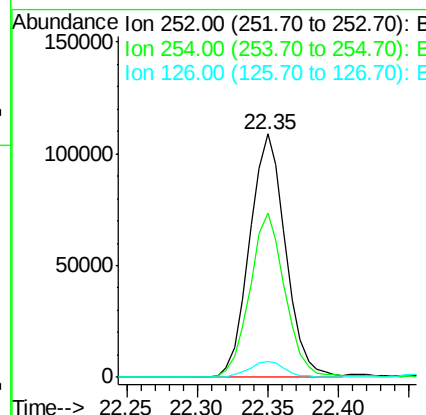
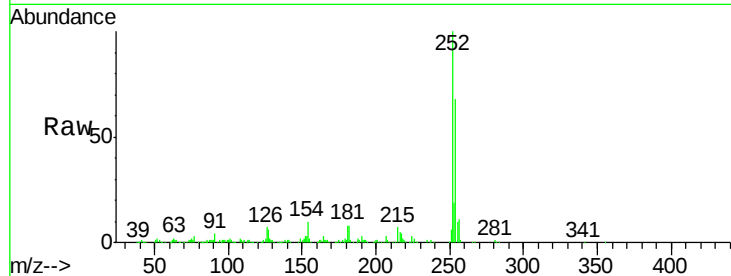
#81
 3,3'-Dichlorobenzidine
 Concen: 15.825 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.6	50.8	76.2
126	6.5	7.4	11.2

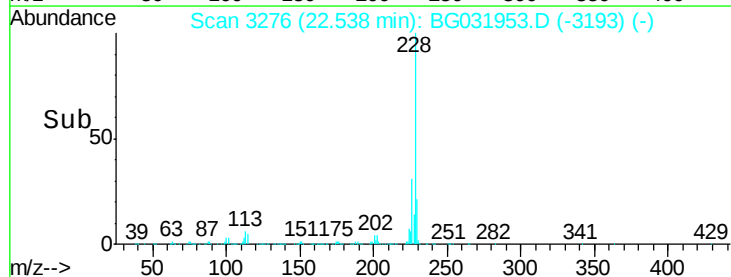
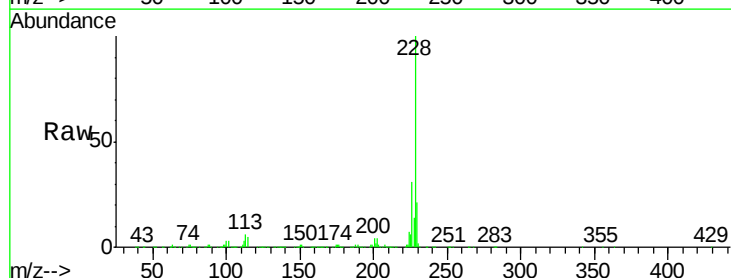
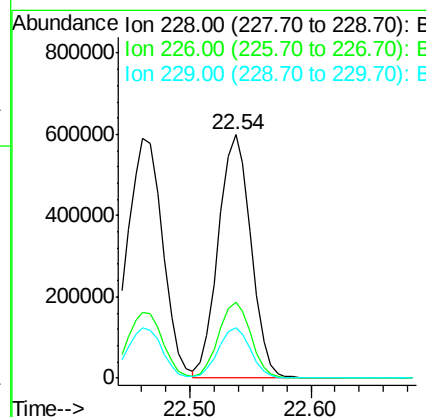
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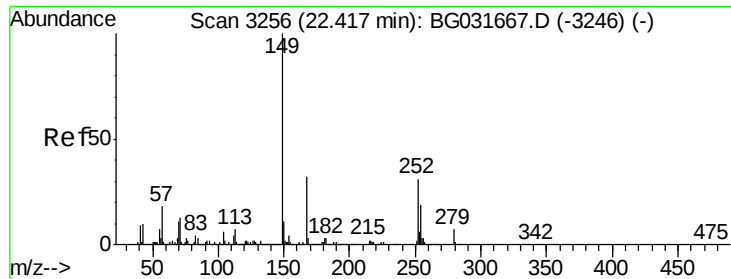
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#82
 Chrysene
 Concen: 37.122 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4





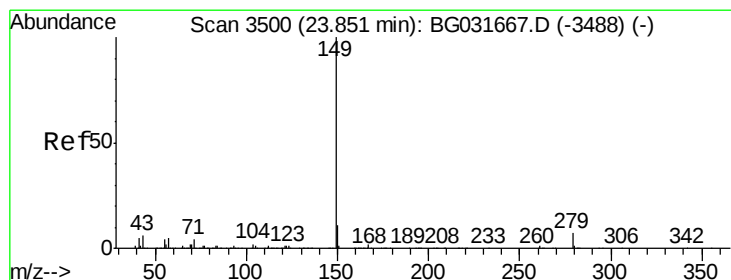
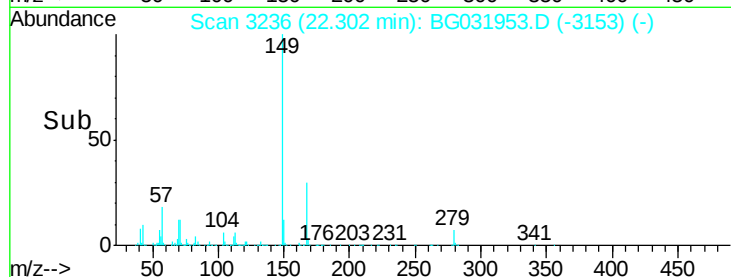
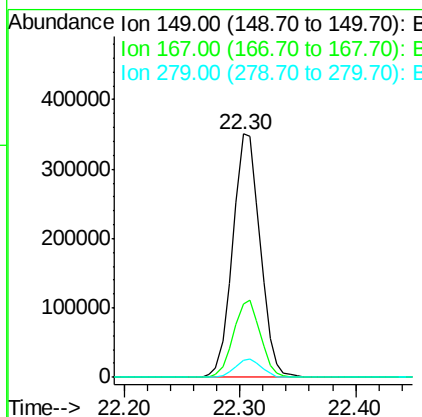
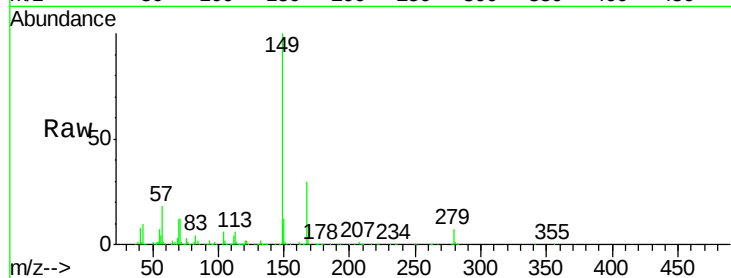
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.249 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		576780		
167	30.0	24.3	36.5		
279	7.2	4.0	6.0		

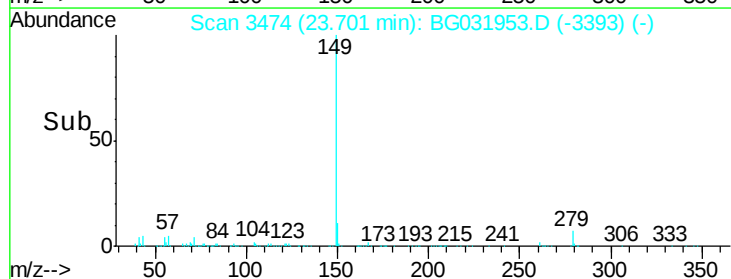
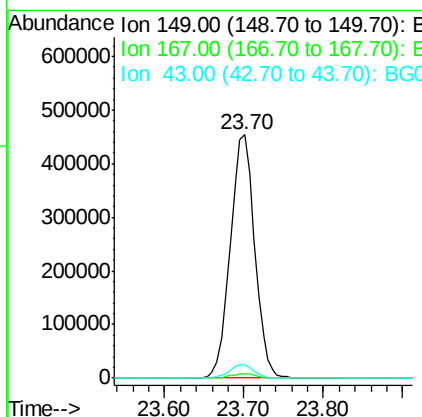
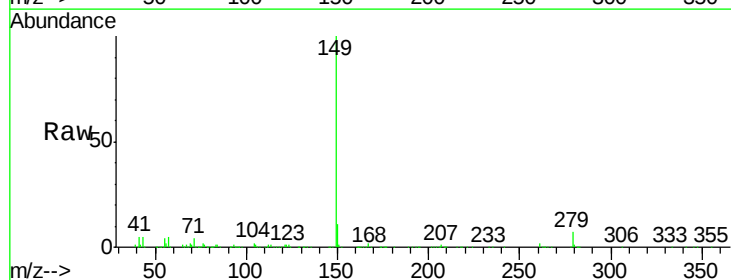
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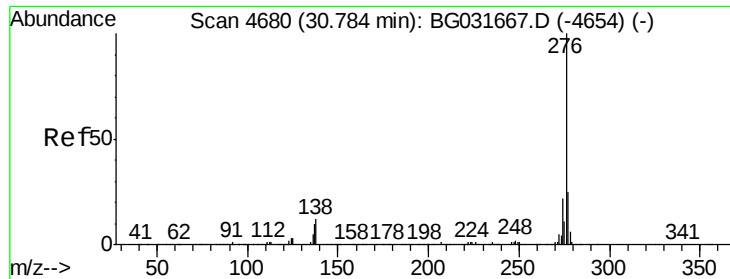
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#84
 Di-n-octyl phthalate
 Concen: 37.034 ng
 RT: 23.70 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		965777		
167	1.9	1.4	2.0		
43	5.5	8.9	13.3		





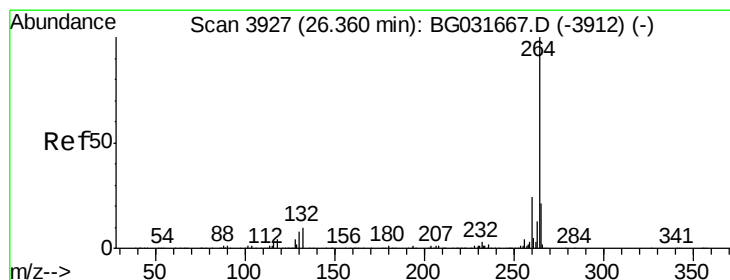
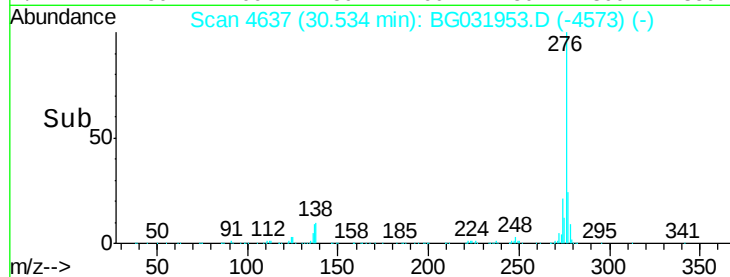
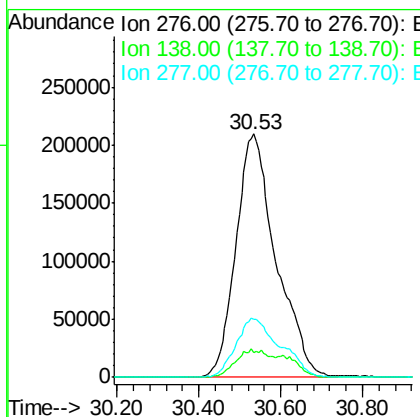
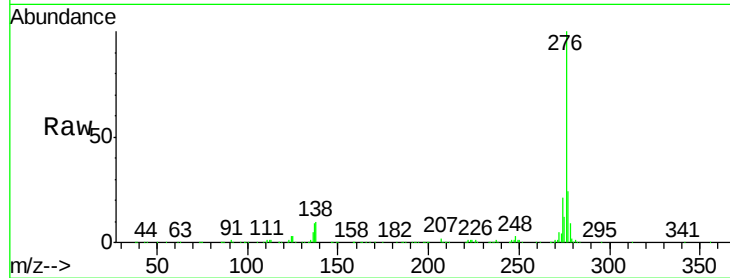
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.091 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.15 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	26.6	20.0	30.0

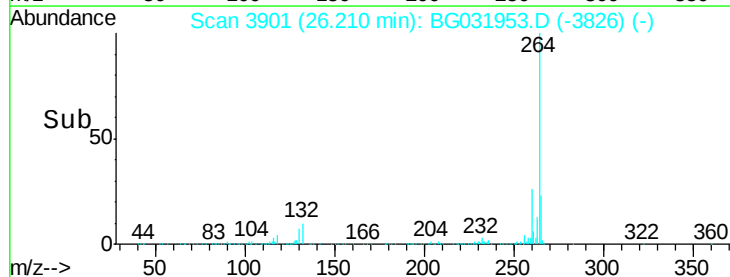
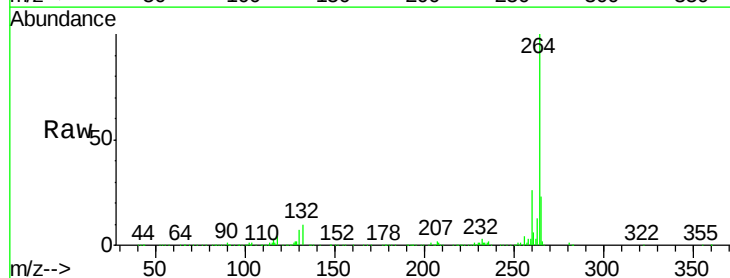
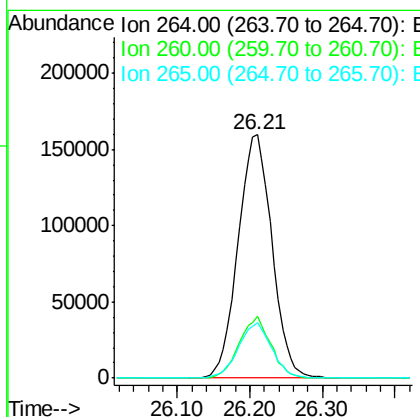
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.21 min Scan# 3901
 Delta R.T. -0.09 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	22.5	17.7	26.5





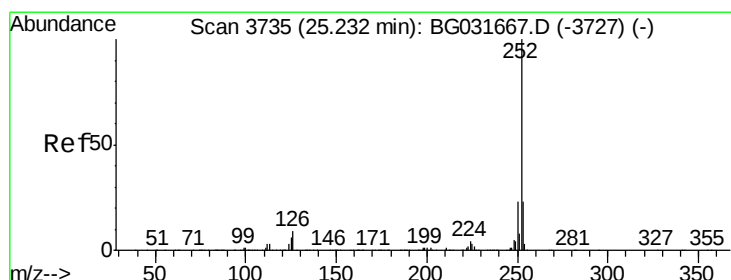
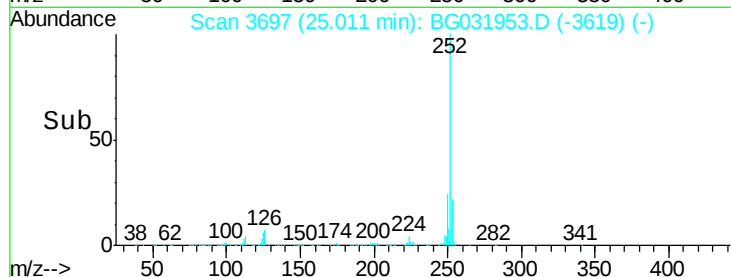
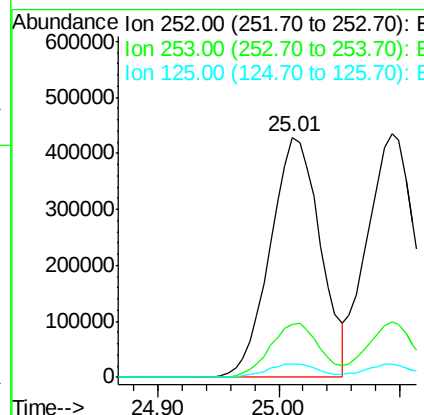
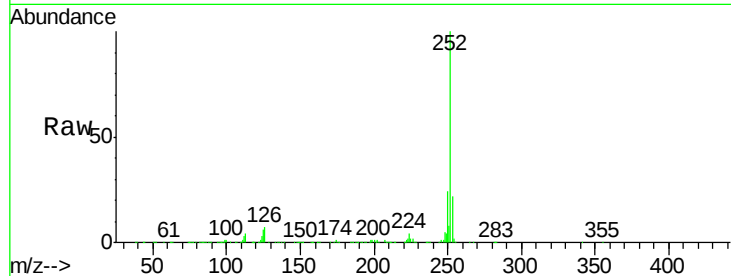
#87
Benzo(b)fluoranthene
Concen: 38.197 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.07 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.5	7.2	10.8

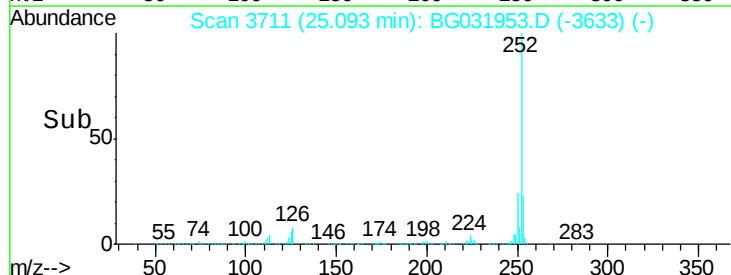
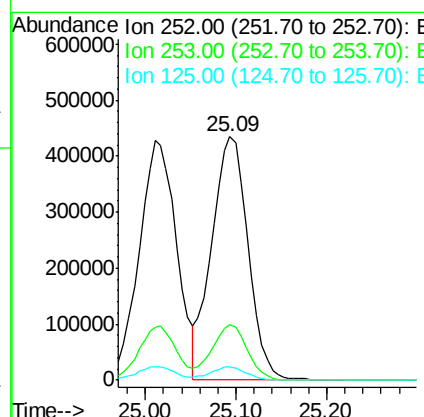
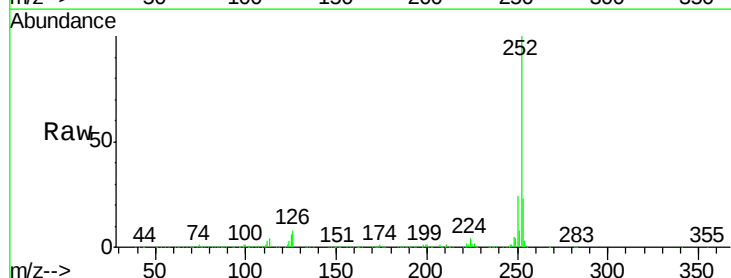
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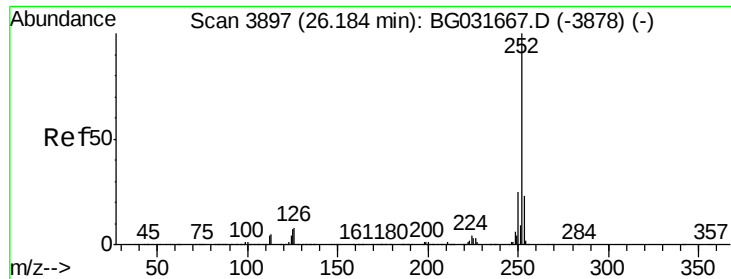
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#88
Benzo(k)fluoranthene
Concen: 37.379 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.7	6.6	9.8





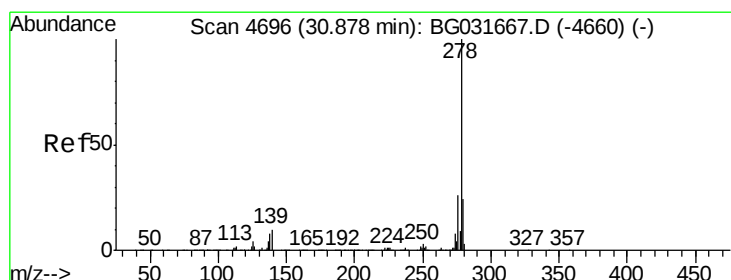
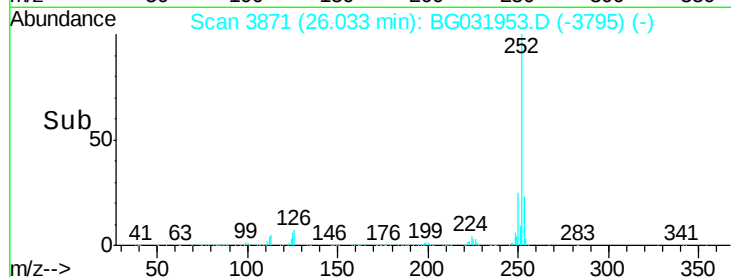
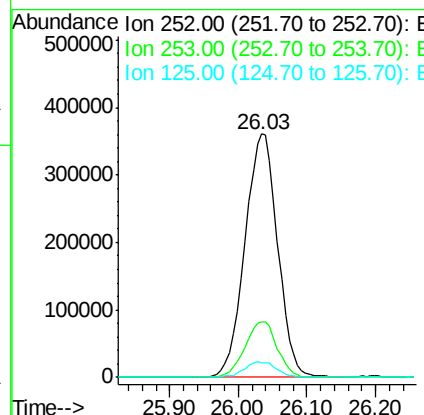
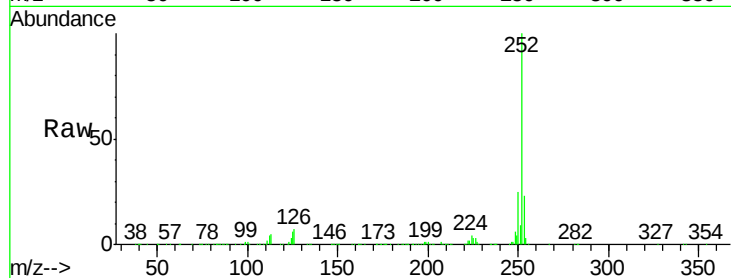
#89
Benzo(a)pyrene
Concen: 38.631 ng
RT: 26.03 min Scan# 3871
Delta R.T. -0.08 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MSD

Tgt Ion:252 Resp: 1192897
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 5.7 7.3 10.9#

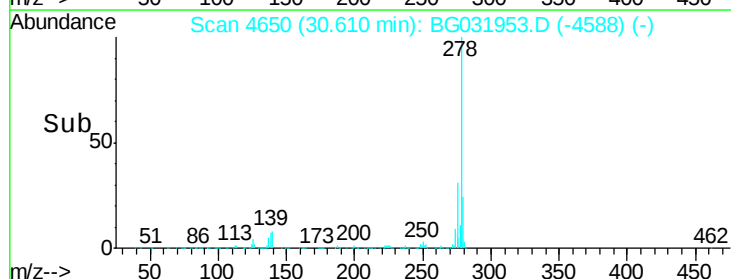
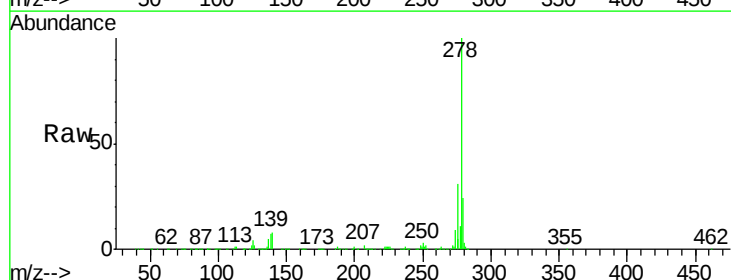
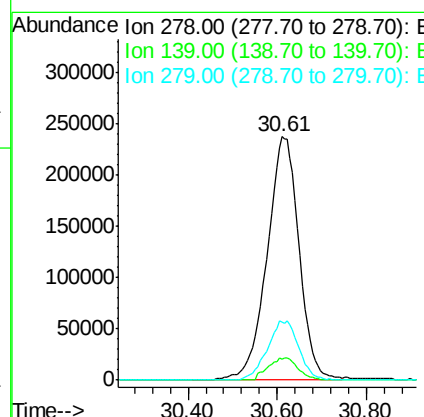
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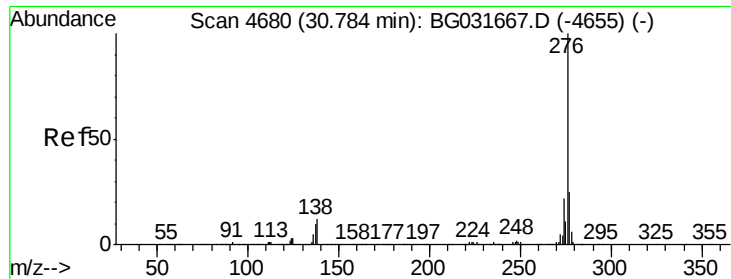
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#90
Dibenzo(a,h)anthracene
Concen: 37.309 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.16 min
Lab File: BG031953.D
Acq: 9 Jan 2018 19:34

Tgt Ion:278 Resp: 1189860
Ion Ratio Lower Upper
278 100
139 8.4 9.8 14.6#
279 24.0 18.4 27.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.911 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.15 min
 Lab File: BG031953.D
 Acq: 9 Jan 2018 19:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	10.4	13.9	20.9

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