

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031265.D
 Acq On : 28 Nov 2017 23:36
 Operator : SJ/JU
 Sample : I6592-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Manual Integrations
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Sohil
 11/29/2017 4:30:11 PM

Quant Time: Nov 29 07:40:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51763	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	229354	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	161445	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	442676	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	506499	20.00	ng	-0.02
86) Perylene-d12	25.07	264	508827	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	355600	117.80	ng	-0.02
7) Phenol-d6	7.30	99	459614	113.02	ng	-0.01
23) Nitrobenzene-d5	9.30	82	264133	68.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	241155	92.34	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	772176	68.73	ng	-0.02
78) Terphenyl-d14	20.09	244	1513116	65.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	40121	32.752	ng	# 82
3) Pyridine	3.95	79	108138	30.407	ng	88
4) n-Nitrosodimethylamine	3.86	42	53330	31.641	ng	# 87
6) Aniline	7.45	93	145055	27.103	ng	92
8) 2-Chlorophenol	7.70	128	129985	39.020	ng	91
9) Benzaldehyde	7.27	77	66010	23.195	ng	92
10) Phenol	7.32	94	179450	42.490	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	121611	36.063	ng	89
12) 1,3-Dichlorobenzene	8.02	146	139177	35.609	ng	96
13) 1,4-Dichlorobenzene	8.17	146	140987	35.597	ng	97
14) 1,2-Dichlorobenzene	8.49	146	136102	35.803	ng	99
15) Benzyl Alcohol	8.37	79	109933	33.700	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	172744	46.377	ng	92
17) 2-Methylphenol	8.58	107	114031	38.773	ng	97
18) Hexachloroethane	9.21	117	48715	35.340	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	96266	31.132	ng	# 93
20) 3+4-Methylphenols	8.91	107	158101	37.805	ng	95
22) Acetophenone	8.95	105	183907	32.204	ng	# 88
24) Nitrobenzene	9.34	77	140921	35.642	ng	# 88
25) Isophorone	9.86	82	275020	36.433	ng	# 92
26) 2-Nitrophenol	10.06	139	78152	37.922	ng	# 84
27) 2,4-Dimethylphenol	10.11	122	128012	41.840	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	171531	36.079	ng	# 95
29) 2,4-Dichlorophenol	10.60	162	149856	40.788	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	158255	36.079	ng	98
31) Naphthalene	11.00	128	405772	35.989	ng	99
32) Benzoic acid	10.23	122	20840	12.875	ng	# 78
33) 4-Chloroaniline	11.11	127	125491	25.425	ng	95
34) Hexachlorobutadiene	11.27	225	102786	33.789	ng	98
35) Caprolactam	11.87	113	59013m	39.320	ng	
36) 4-Chloro-3-methylphenol	12.23	107	153864	38.479	ng	88
37) 2-Methylnaphthalene	12.59	142	323594	37.178	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	195112	30.450	ng	95
40) Hexachlorocyclopentadiene	12.93	237	142441	62.756	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
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Instrument :
 BNA_G
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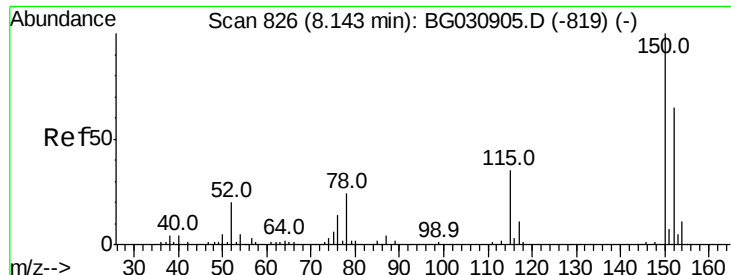
Manual Integrations
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Quant Time: Nov 29 07:40:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	135695	37.044	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	143316	35.759	nq	# 92
45) 1,1'-Biphenyl	13.59	154	422775	31.580	nq	97
46) 2-Chloronaphthalene	13.64	162	349496	36.183	nq	97
47) 2-Nitroaniline	13.84	65	101366	35.406	nq	# 80
48) Acenaphthylene	14.48	152	545247	34.489	nq	98
49) Dimethylphthalate	14.20	163	528435	37.856	nq	99
50) 2,6-Dinitrotoluene	14.32	165	111218	38.655	nq	# 79
51) Acenaphthene	14.82	154	338280	34.261	nq	99
52) 3-Nitroaniline	14.66	138	83997	27.495	nq	# 82
53) 2,4-Dinitrophenol	14.88	184	88802	57.854	nq	# 46
54) Dibenzofuran	15.15	168	572431	36.399	nq	100
55) 4-Nitrophenol	14.99	139	174491	80.180	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	167148	40.185	nq	# 68
57) Fluorene	15.80	166	458688	35.925	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	153335	40.142	nq	# 89
59) Diethylphthalate	15.55	149	507737	35.808	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	273439	35.460	nq	91
61) 4-Nitroaniline	15.82	138	127274	39.343	nq	86
62) Azobenzene	16.07	77	409619	37.879	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	94644	32.165	nq	77
65) n-Nitrosodiphenylamine	16.00	169	444762	33.156	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	184429	32.895	nq	97
67) Hexachlorobenzene	16.81	284	188462	31.635	nq	94
68) Atrazine	16.94	200	202839	36.649	nq	99
69) Pentachlorophenol	17.15	266	196051	59.534	nq	96
70) Phenanthrene	17.54	178	836886	36.309	nq	98
71) Anthracene	17.63	178	859191	37.203	nq	98
72) Carbazole	17.89	167	811646	37.507	nq	99
73) Di-n-butylphthalate	18.44	149	955178	35.949	nq	100
74) Fluoranthene	19.54	202	1115979	38.241	nq	99
76) Benzidine	19.71	184	529152	32.524	nq	99
77) Pyrene	19.90	202	1139128	37.901	nq	97
79) Butylbenzylphthalate	20.76	149	442719	36.944	nq	# 84
80) Benzo(a)anthracene	21.75	228	1124077	35.729	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	280004	22.048	nq	97
82) Chrysene	21.81	228	1064826	36.588	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	621913	35.952	nq	98
84) Di-n-octyl phthalate	22.85	149	1051970	37.364	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1228637	34.726	nq	99
87) Benzo(b)fluoranthene	24.02	252	1100216	35.746	nq	97
88) Benzo(k)fluoranthene	24.09	252	1104445	36.202	nq	98
89) Benzo(a)pyrene	24.91	252	1079970	36.935	nq	98
90) Dibenzo(a,h)anthracene	28.91	278	1025390	34.310	nq	98
91) Benzo(g,h,i)perylene	30.03	276	1022385	35.247	nq	100

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



#1

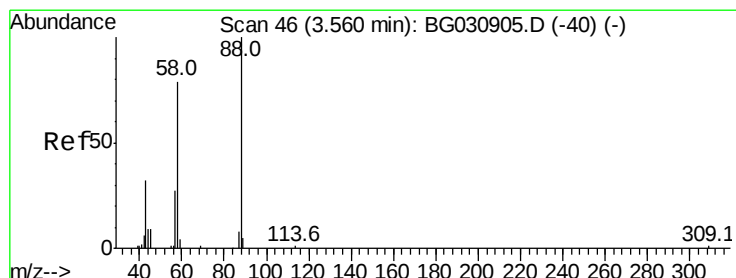
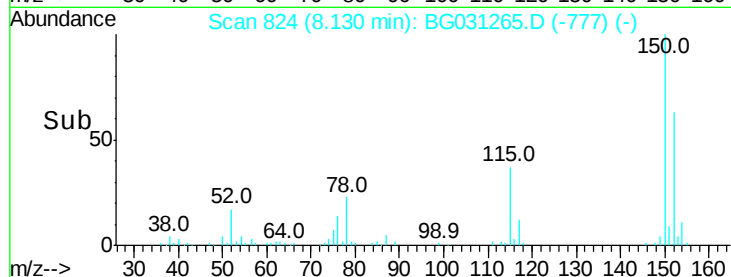
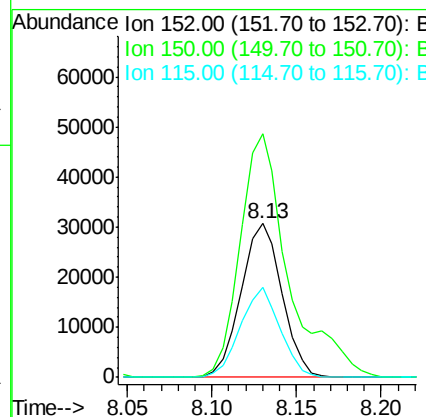
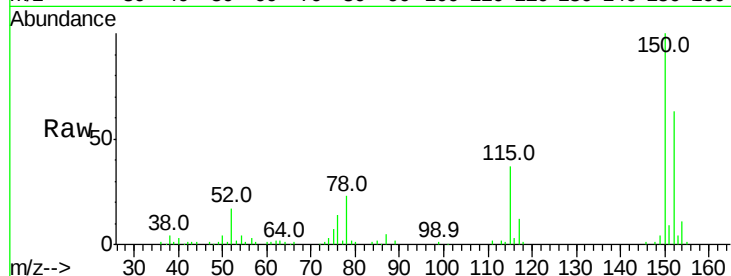
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	58.7	53.0	79.4

Manual Integrations
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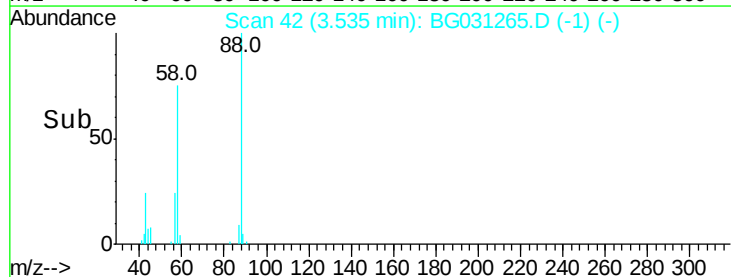
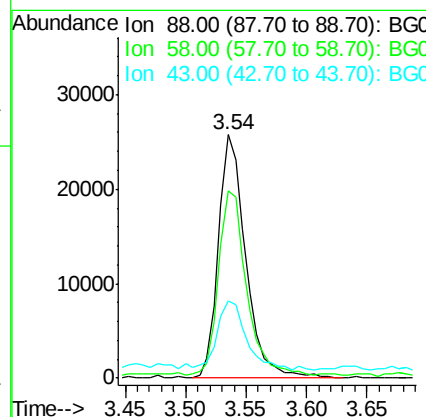
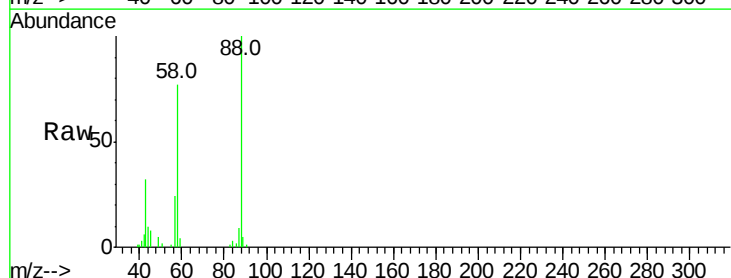
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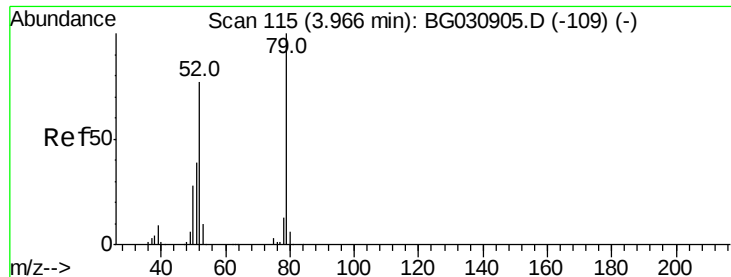


#2

1,4-Dioxane
Concen: 32.752 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	79.6	119.4#
43	30.2	27.4	41.0





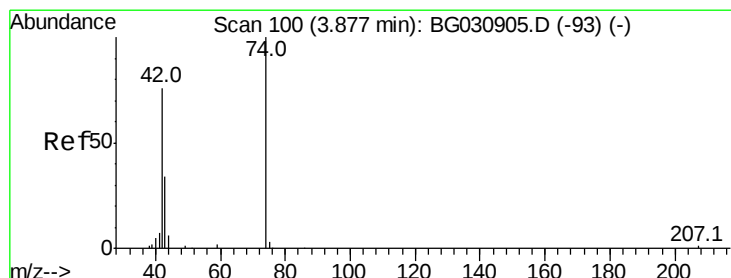
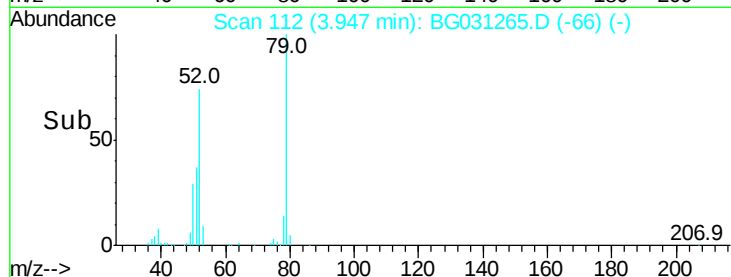
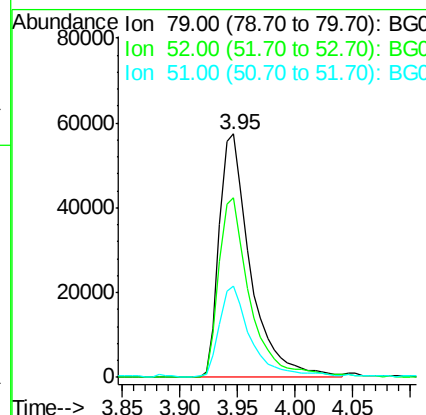
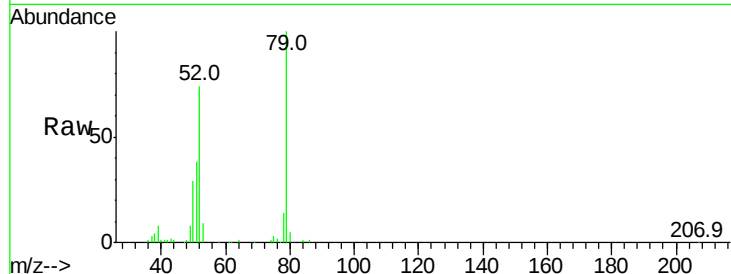
#3
 Pvridine
 Concen: 30.407 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	74.0	69.9	104.9		
51	37.6	34.0	51.0		

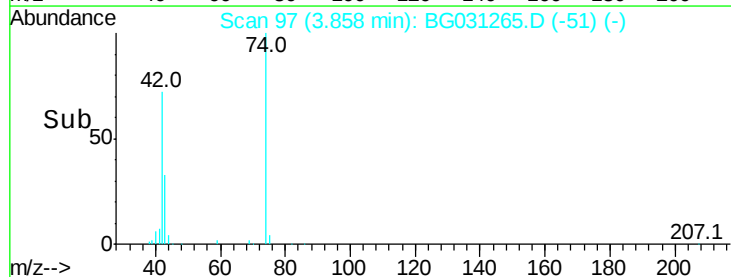
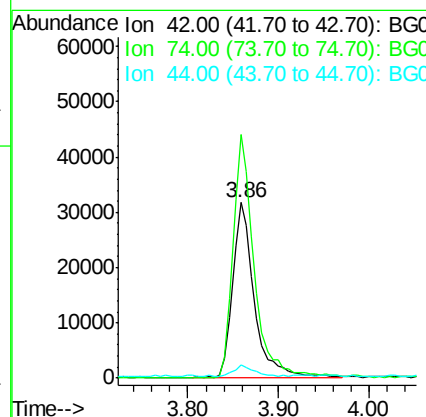
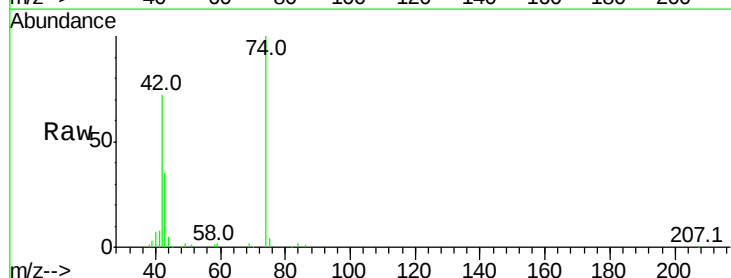
Manual Integrations
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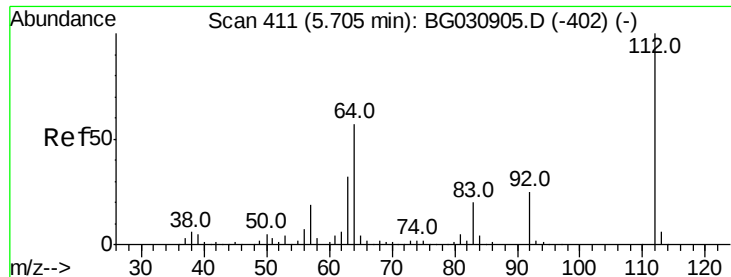
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#4
 n-Nitrosodimethylamine
 Concen: 31.641 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	139.0	102.5	153.7		
44	7.4	18.9	28.3#		





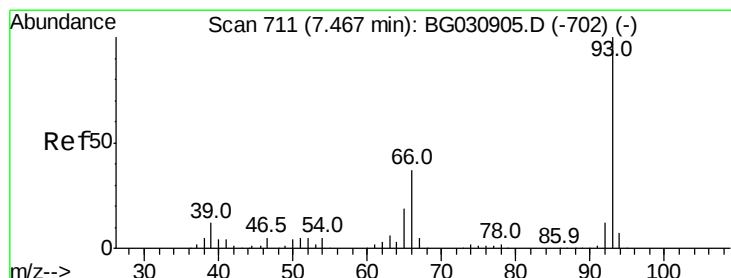
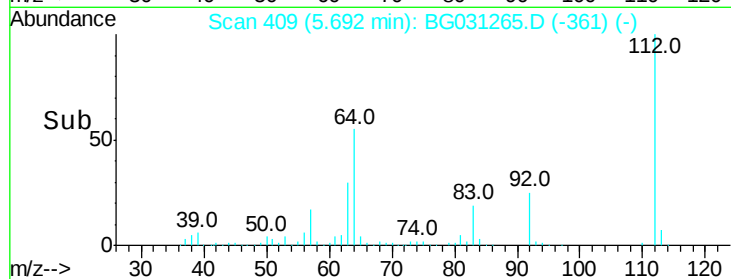
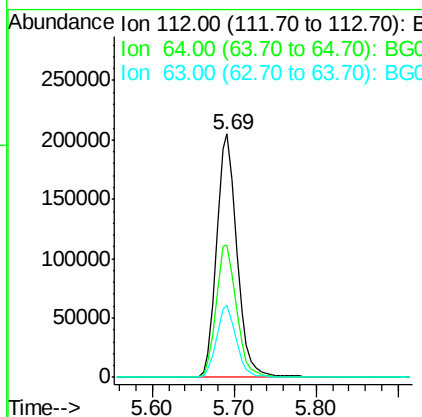
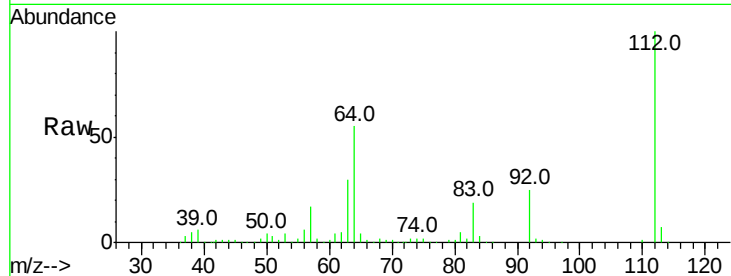
#5
 2-Fluorophenol
 Concen: 117.800 ng
 RT: 5.69 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.5	56.3	84.5#
63	29.5	30.1	45.1#

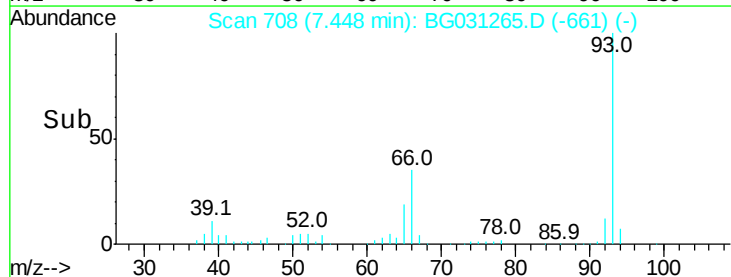
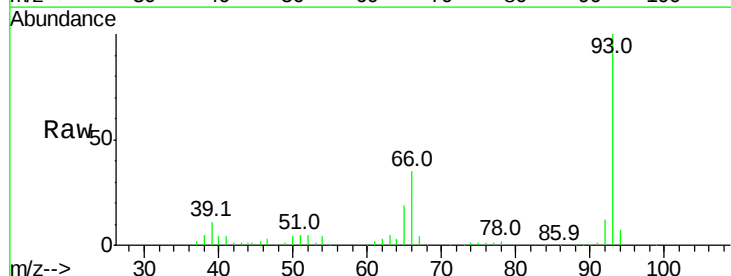
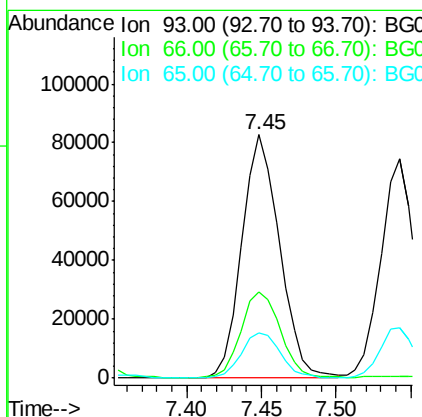
Manual Integrations
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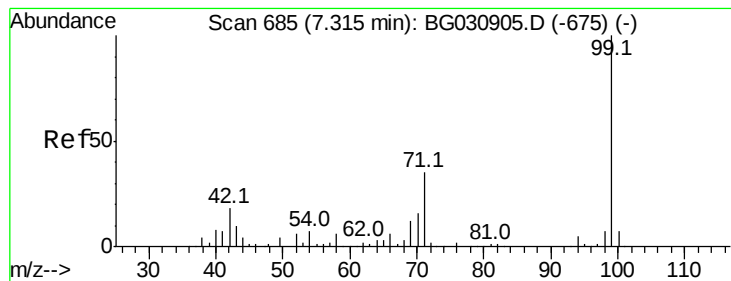
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#6
 Aniline
 Concen: 27.103 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	35.3	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 113.016 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

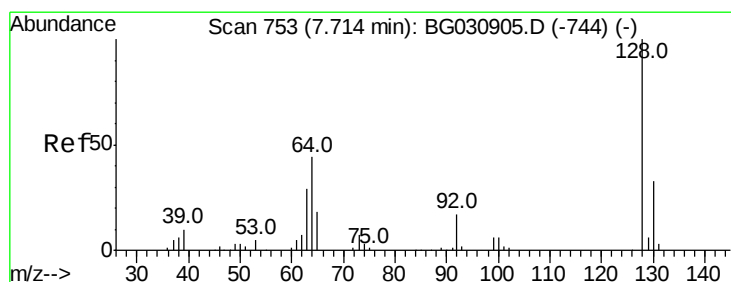
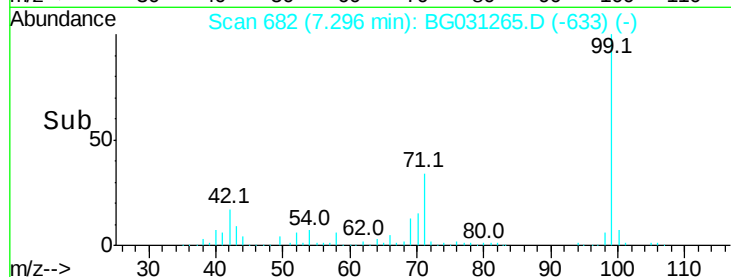
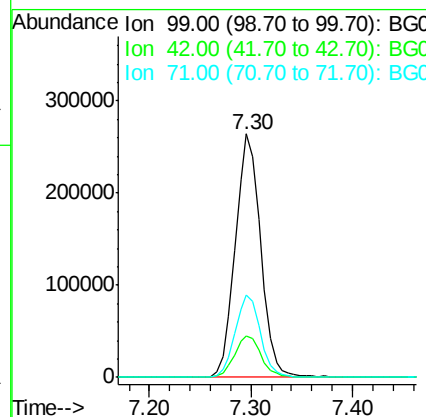
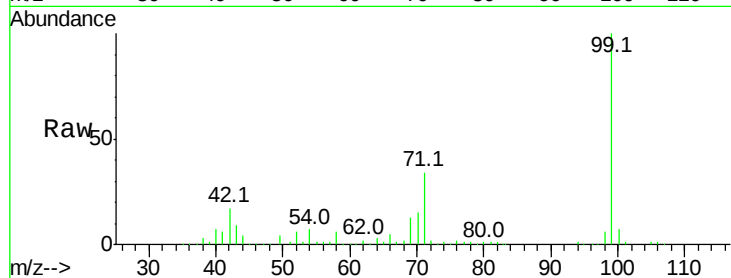
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		459614		
42	16.9	14.1	21.1		
71	33.9	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.020 ng

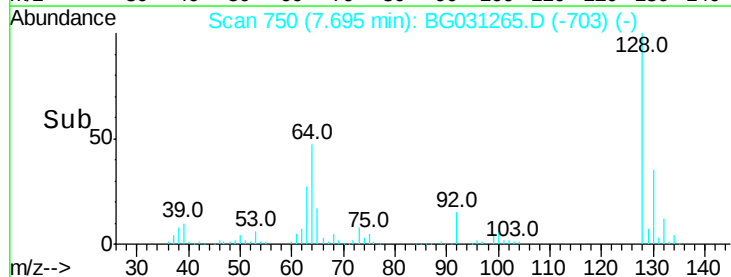
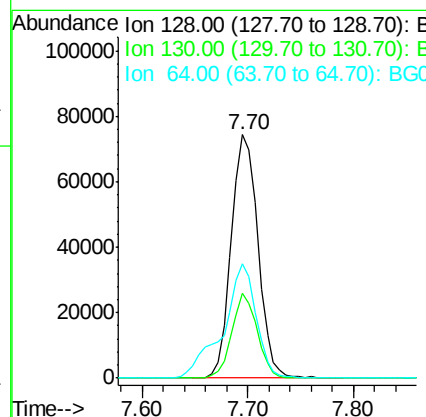
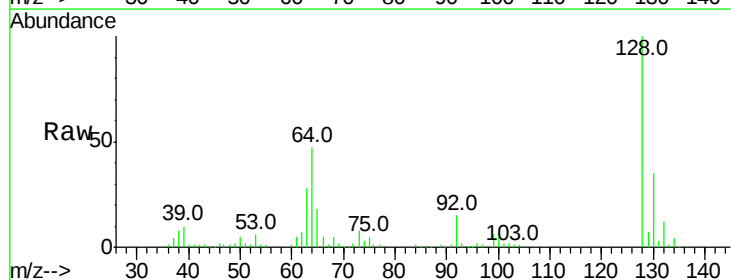
RT: 7.70 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		129985		
130	34.9	14.0	54.0		
64	47.2	37.7	77.7		





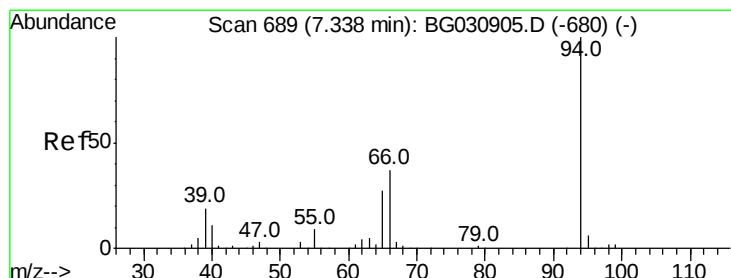
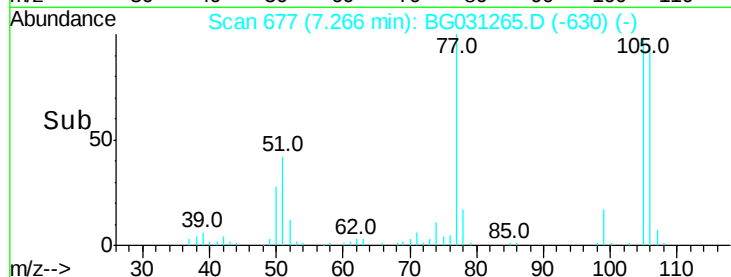
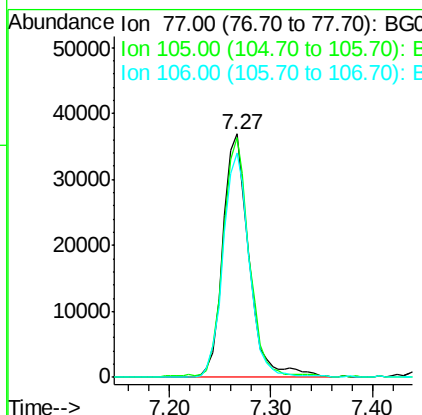
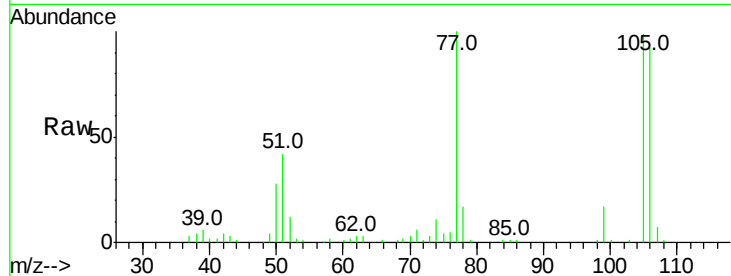
#9
Benzaldehyde
Concen: 23.195 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion: 77 Resp: 66010
Ion Ratio Lower Upper
77 100
105 98.6 71.3 111.3
106 92.1 64.2 104.2

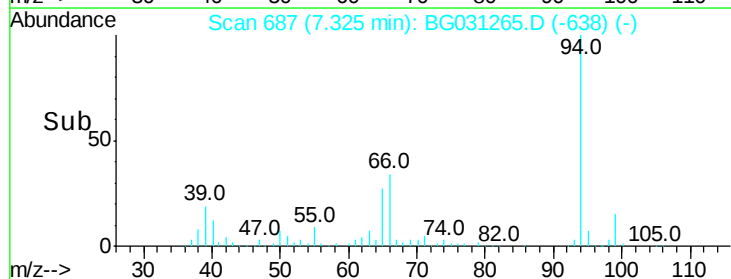
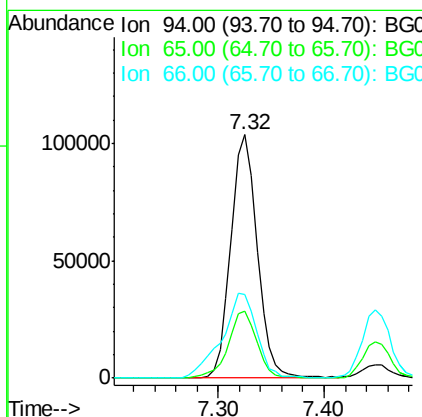
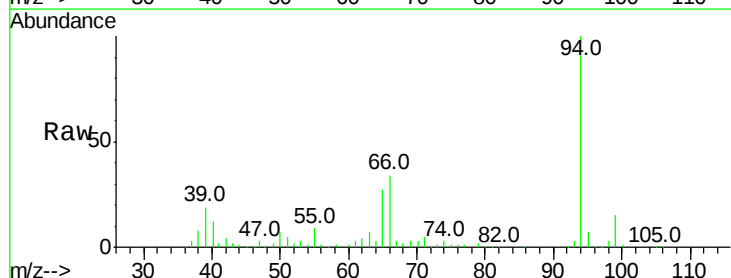
Manual Integrations
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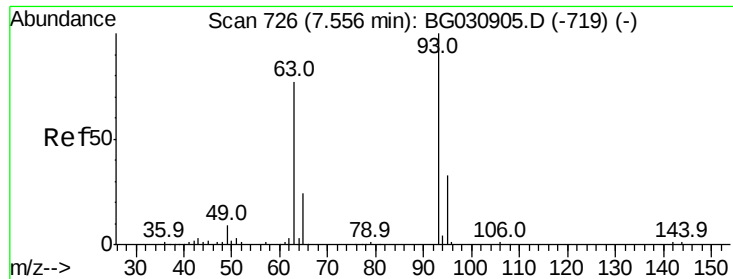
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#10
Phenol
Concen: 42.490 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 94 Resp: 179450
Ion Ratio Lower Upper
94 100
65 27.4 11.9 51.9
66 34.5 22.2 62.2





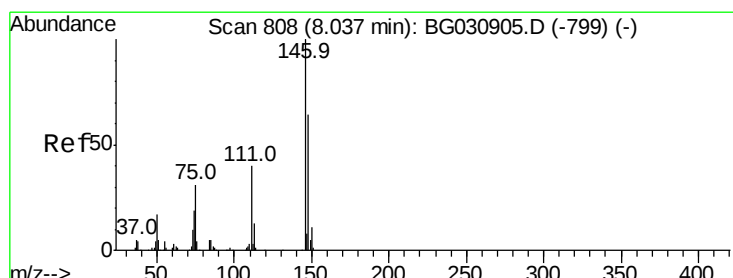
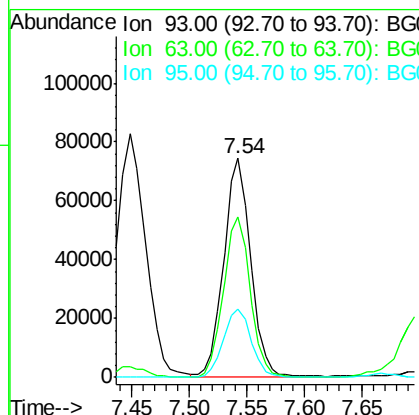
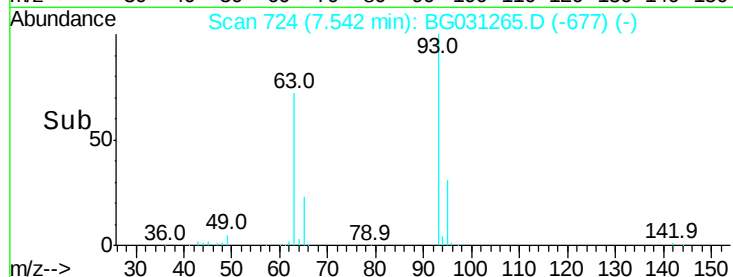
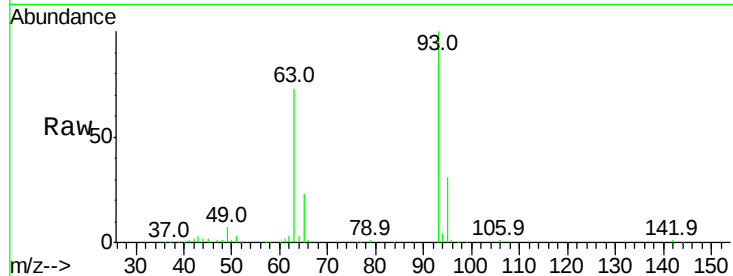
#11
bis(2-Chloroethyl)ether
Concen: 36.063 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.1	107.1
95	31.0	11.5	51.5

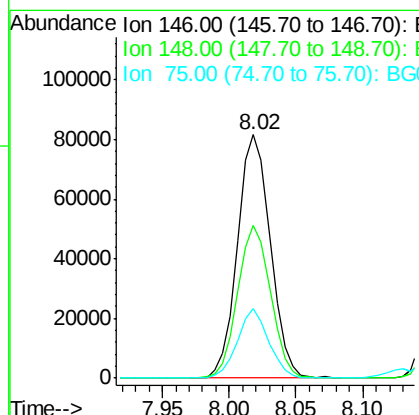
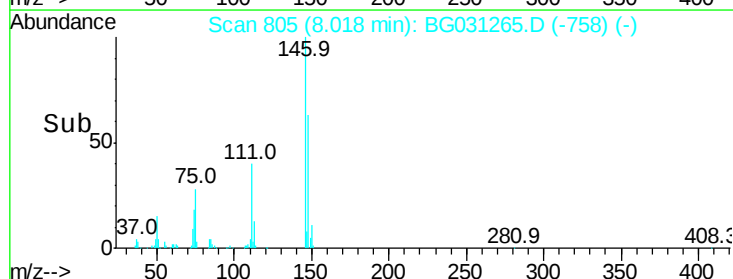
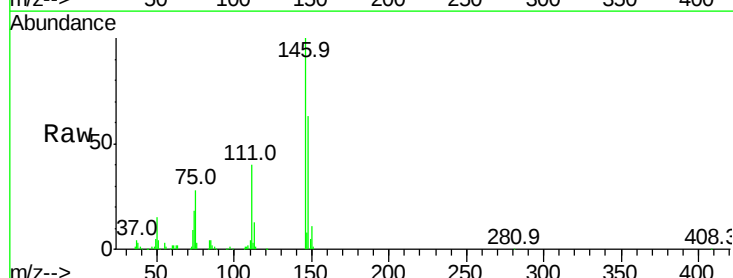
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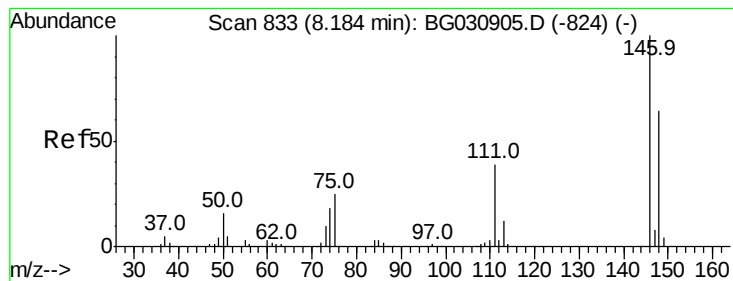
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.609 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	28.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.597 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

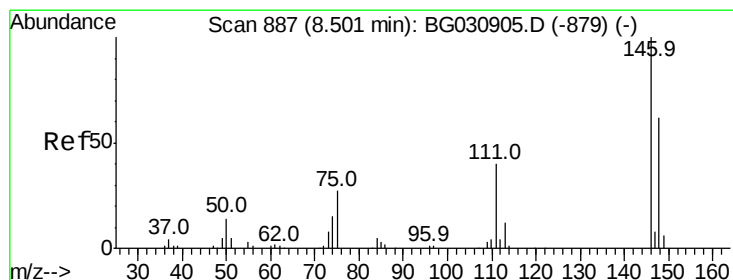
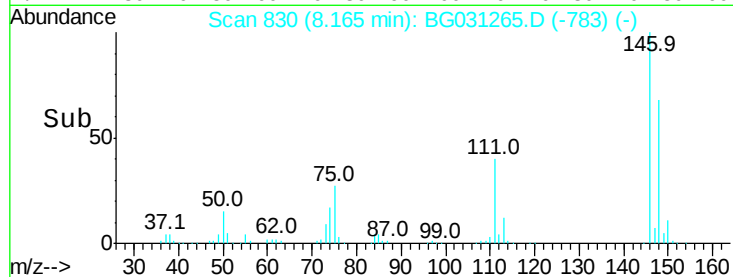
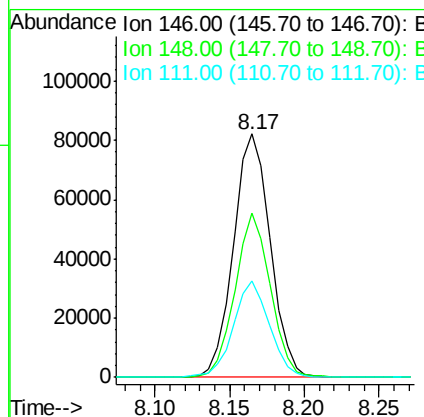
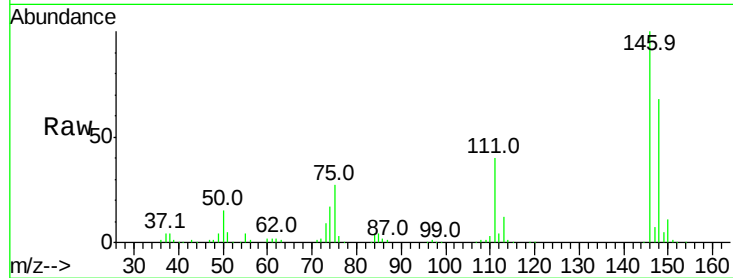
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	146	Resp:	140987
Ion Ratio	Lower	Upper	
146	100		
148	67.6	53.7	80.5
111	39.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 35.803 ng

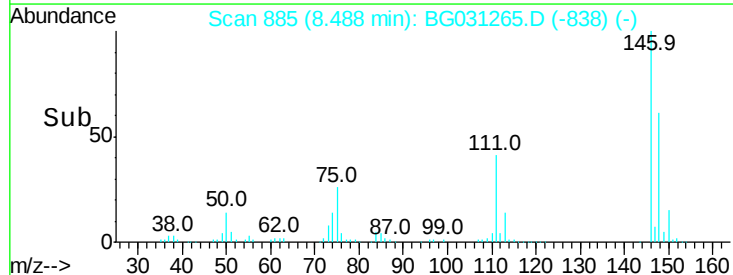
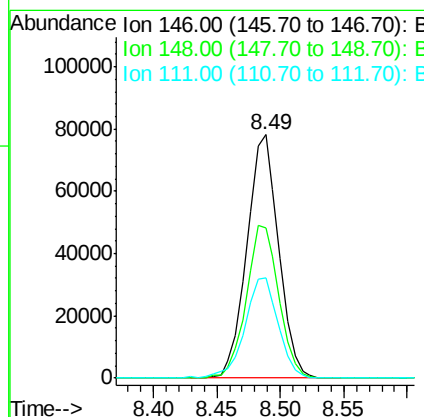
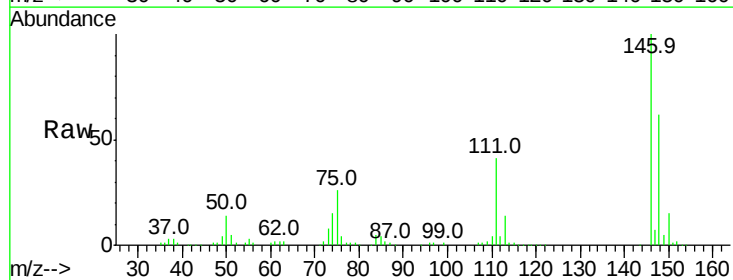
RT: 8.49 min Scan# 885

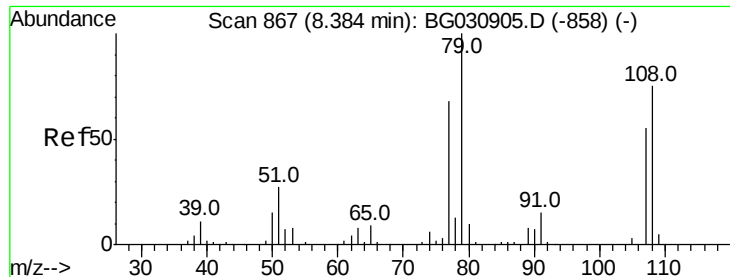
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	146	Resp:	136102
Ion Ratio	Lower	Upper	
146	100		
148	61.7	49.3	73.9
111	41.2	34.3	51.5





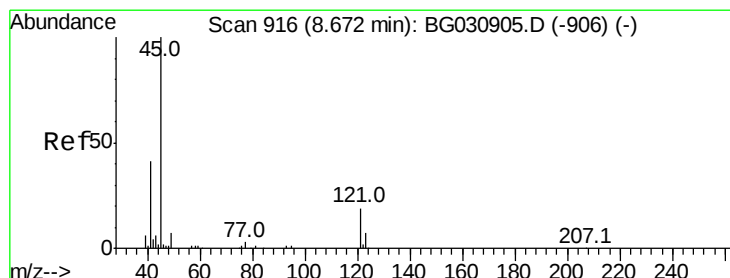
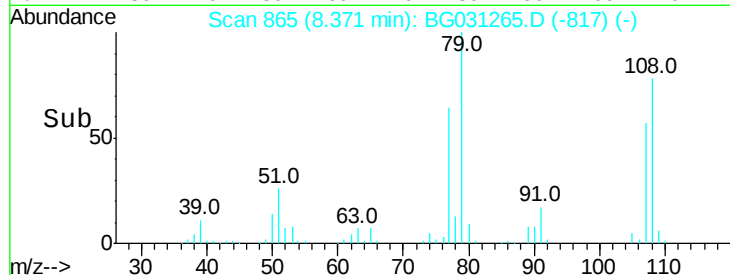
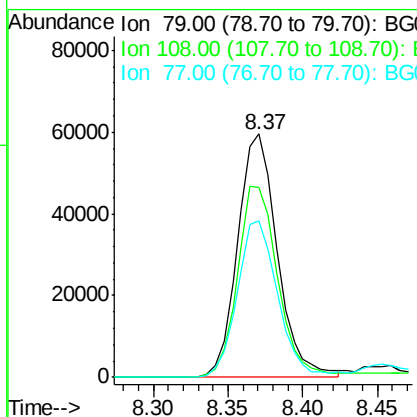
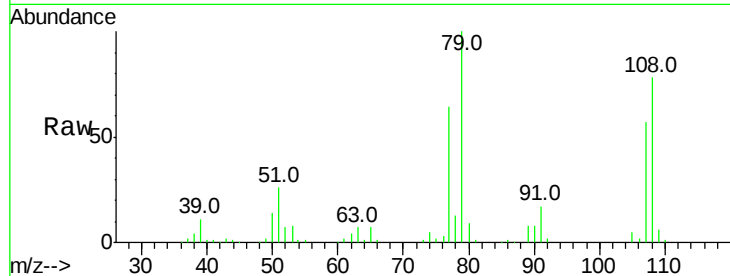
#15
Benzyl Alcohol
Concen: 33.700 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion:	79	Resp:	109933
Ion Ratio	Lower	Upper	
79	100		
108	78.2	57.2	85.8
77	64.3	46.1	69.1

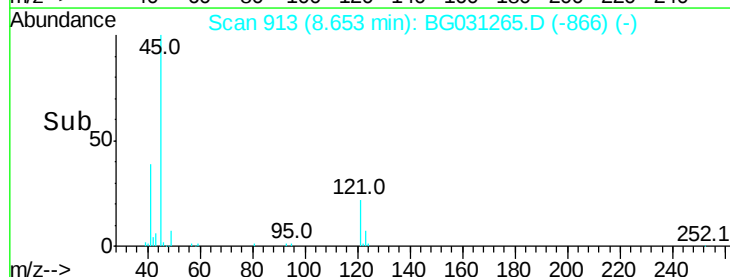
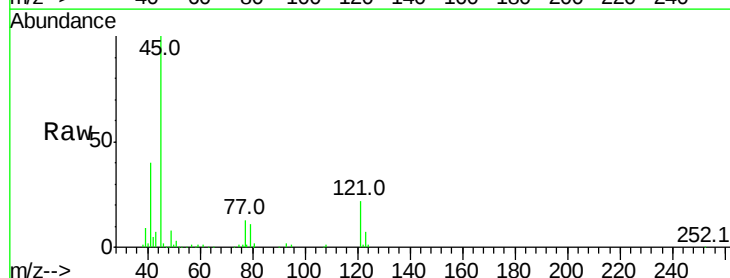
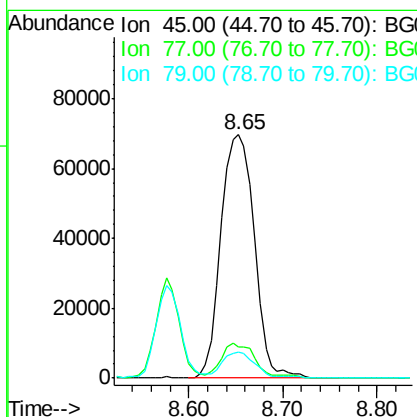
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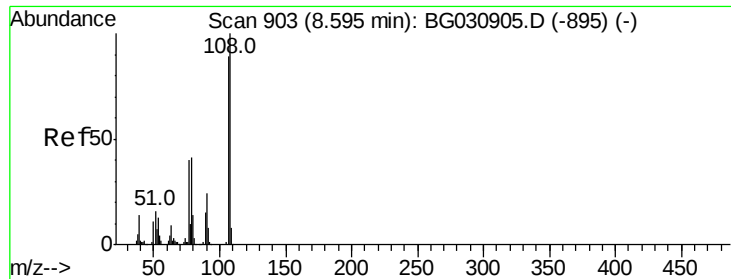
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.377 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:	45	Resp:	172744
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.2
79	10.9	0.0	27.9





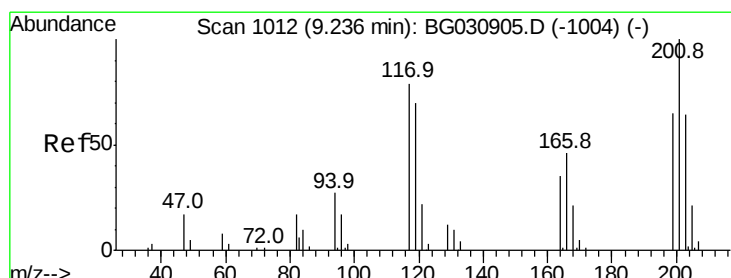
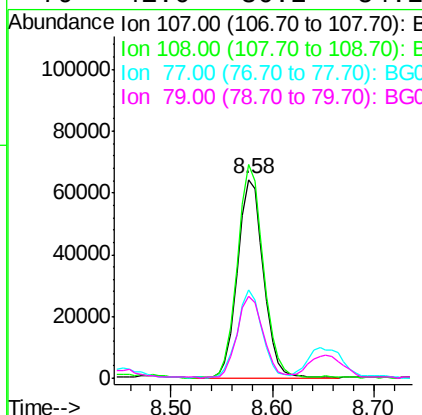
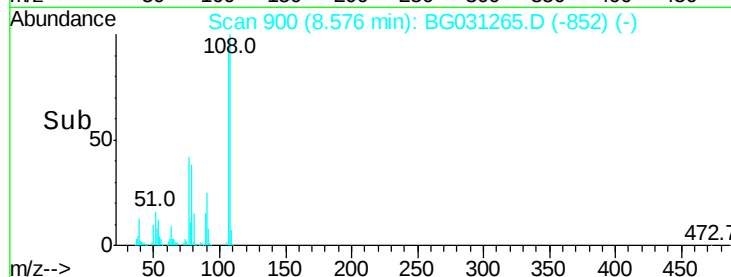
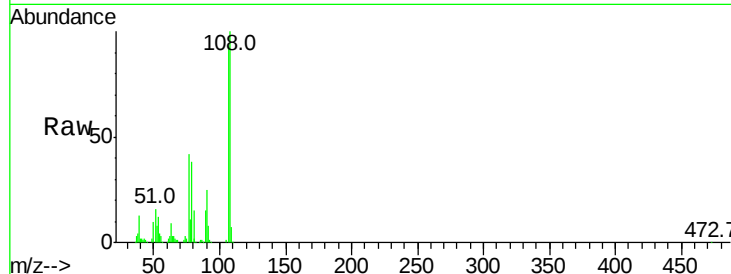
#17
2-Methylphenol
Concen: 38.773 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	44.7	37.2	55.8	
79	41.0	36.2	54.2	

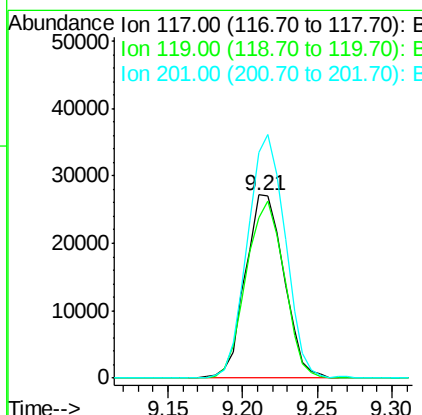
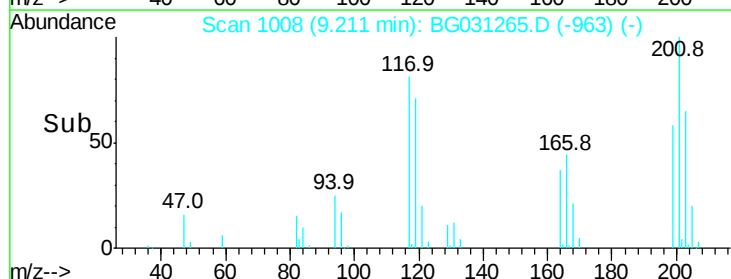
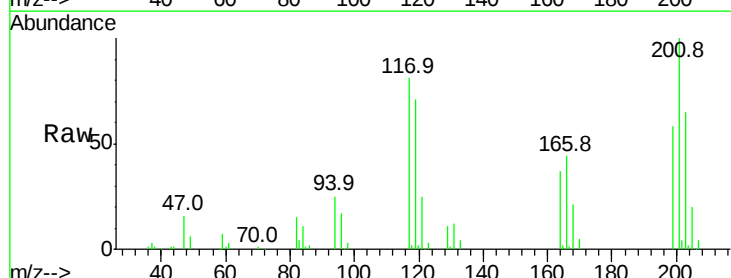
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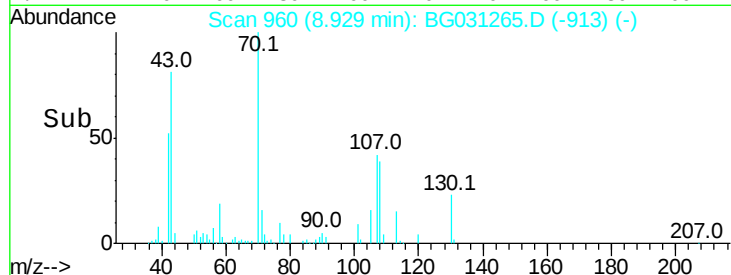
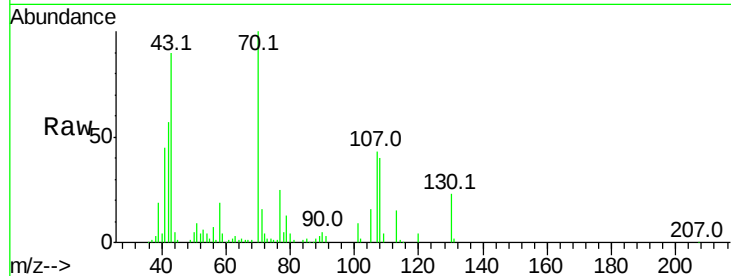
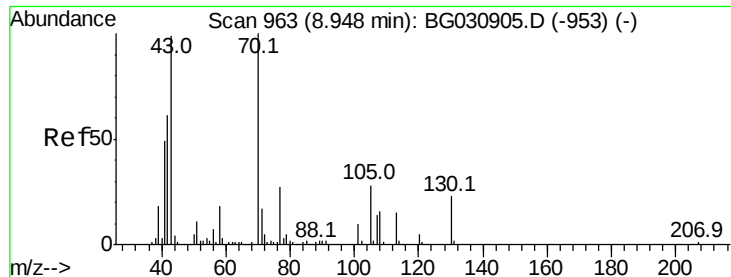
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#18
Hexachloroethane
Concen: 35.340 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.3	76.7	115.1	
201	122.8	95.7	143.5	





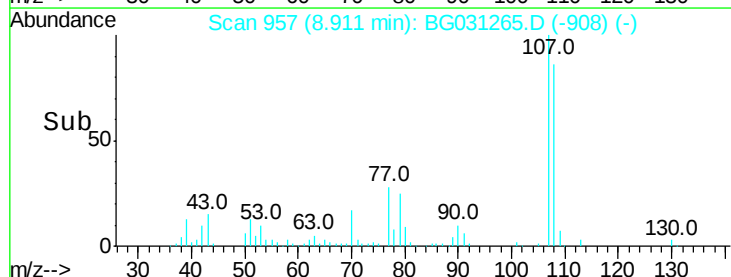
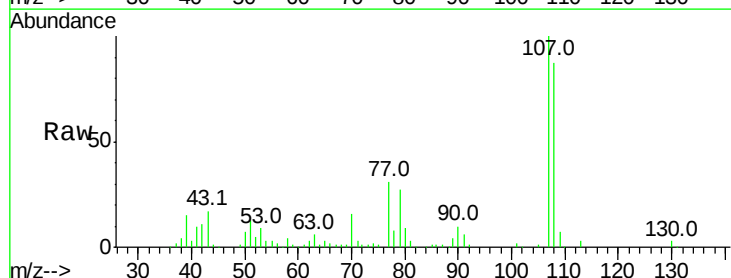
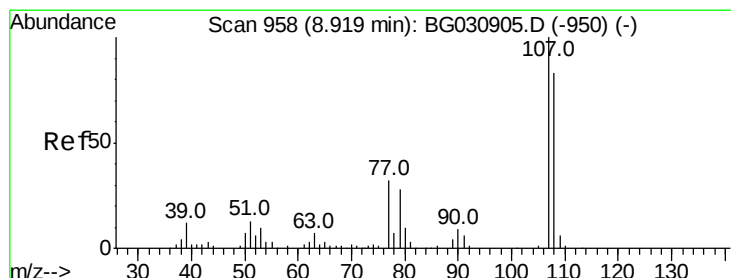
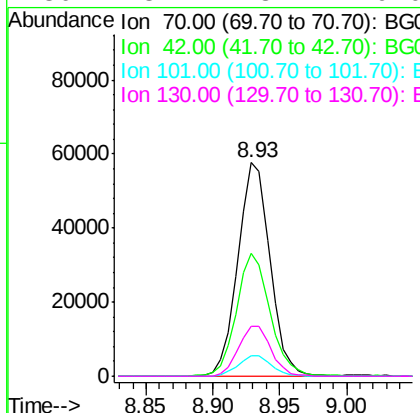
#19
n-Nitroso-di-n-propylamine
Concen: 31.132 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion: 70 Resp: 96266
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 9.4 8.5 12.7
130 23.2 13.4 20.0#

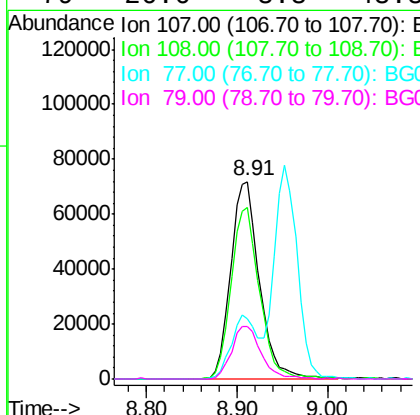
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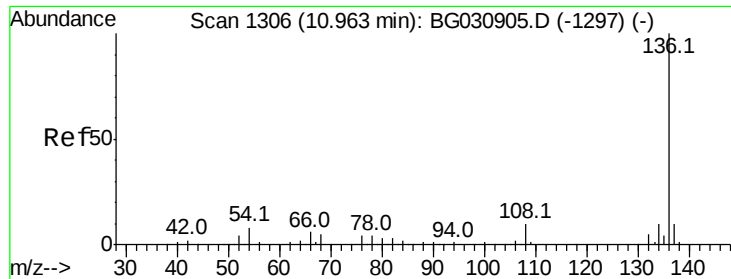
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#20
3+4-Methylphenols
Concen: 37.805 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 107 Resp: 158101
Ion Ratio Lower Upper
107 100
108 86.6 61.6 101.6
77 30.6 13.9 53.9
79 26.6 8.8 48.8





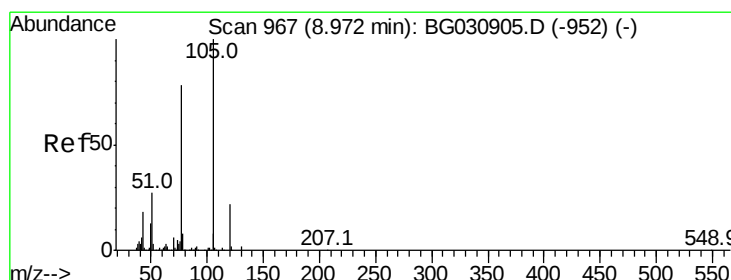
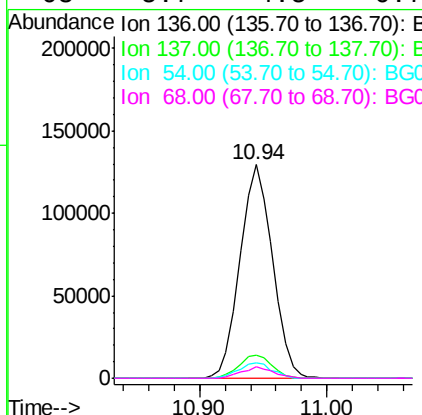
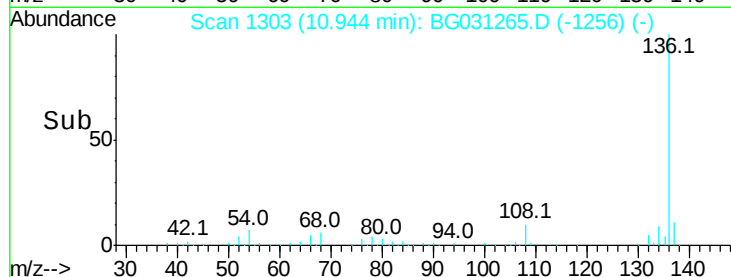
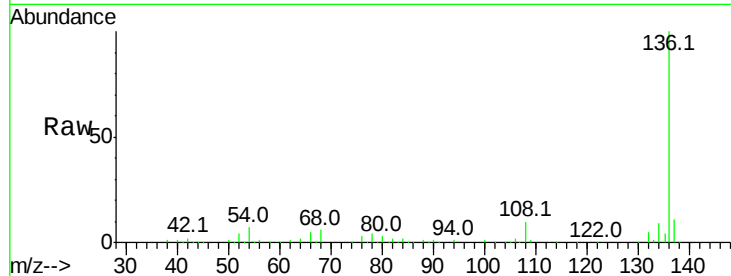
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	229354		
137	10.7	9.2	13.8	
54	6.9	10.3	15.5#	
68	5.7	4.5	6.7	

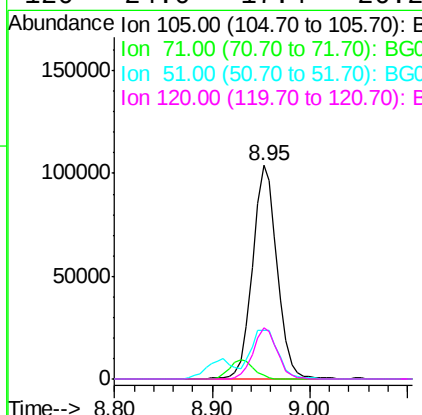
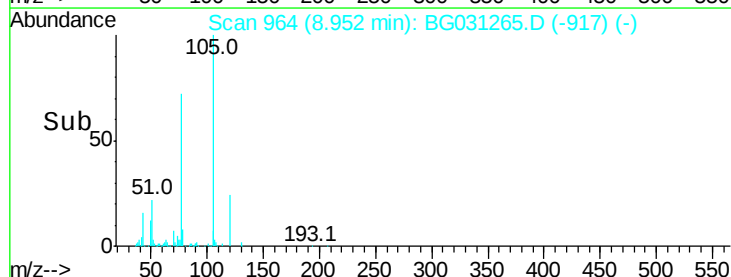
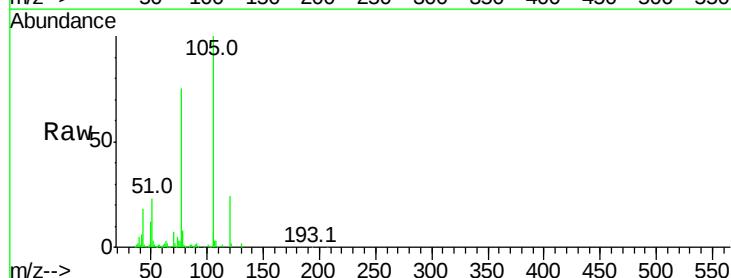
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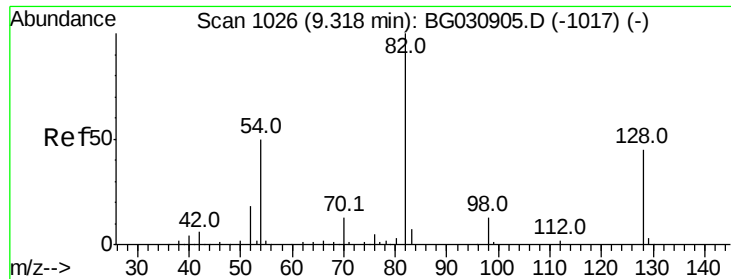
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#22
Acetophenone
Concen: 32.204 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183907		
71	1.6	3.0	4.4#	
51	22.7	26.1	39.1#	
120	24.0	17.4	26.2	





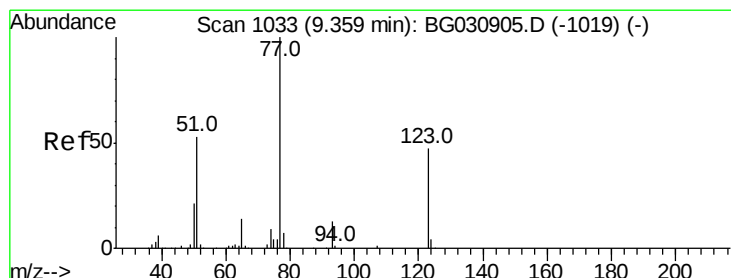
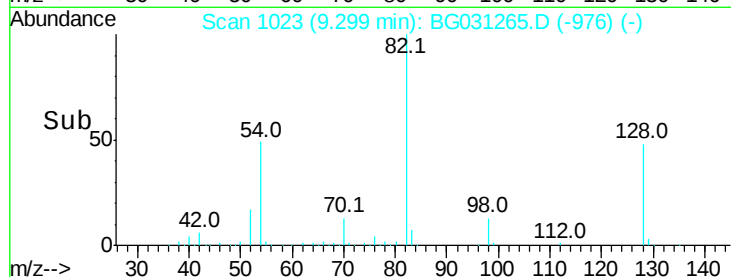
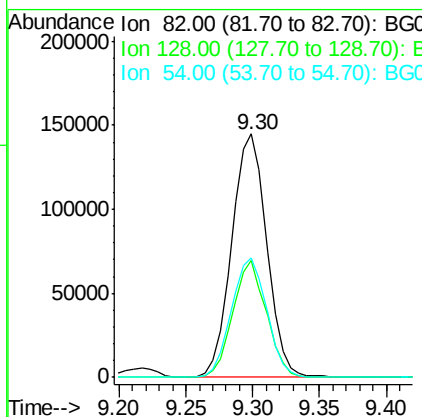
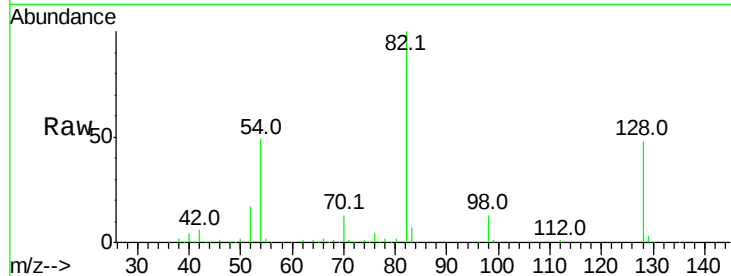
#23
Nitrobenzene-d5
Concen: 68.242 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.1	29.7	44.5#	
54	48.9	43.1	64.7	

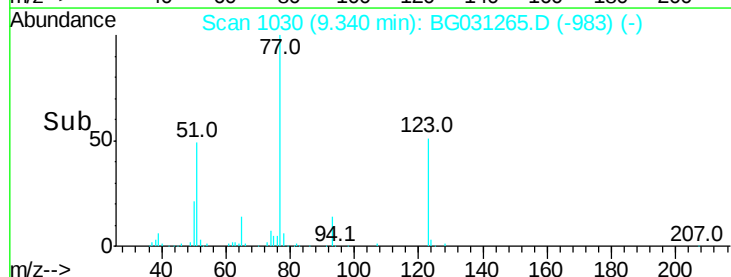
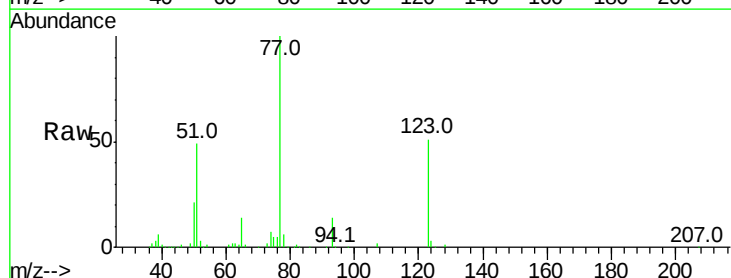
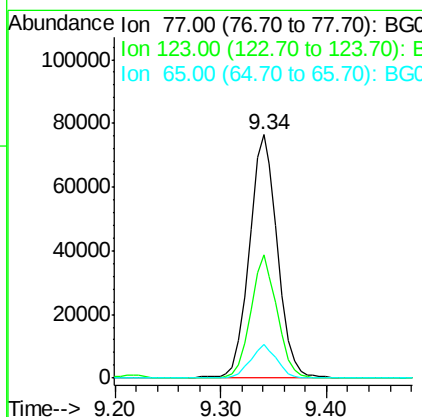
Manual Integrations
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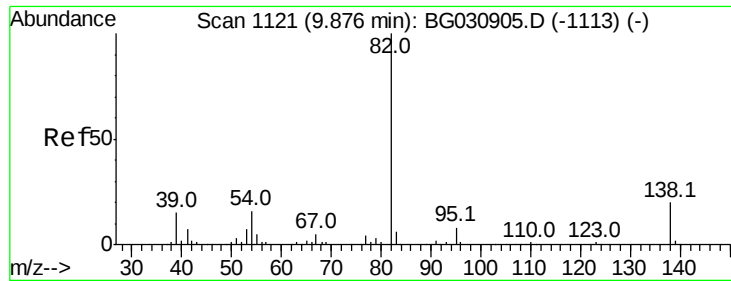
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#24
Nitrobenzene
Concen: 35.642 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.7	33.0	49.6#	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 36.433 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

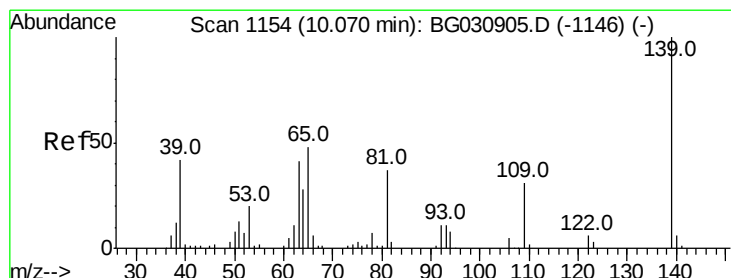
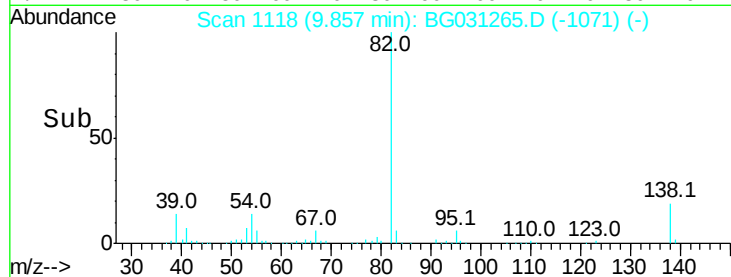
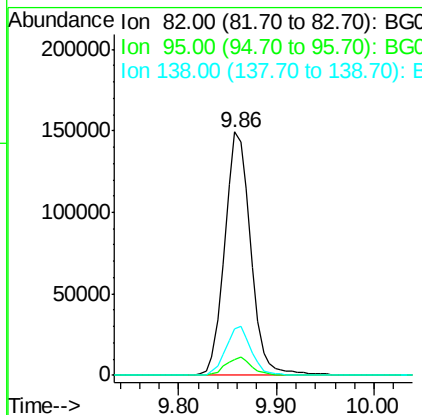
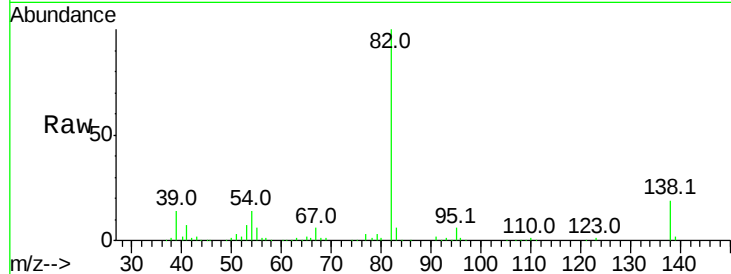
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	82	Resp:	275020
Ion Ratio		Lower	Upper
82	100		
95	6.4	6.2	9.2
138	19.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 37.922 ng

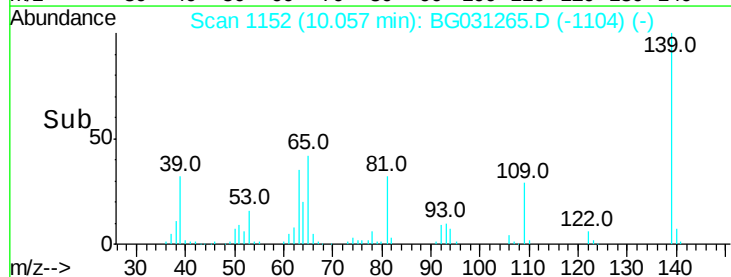
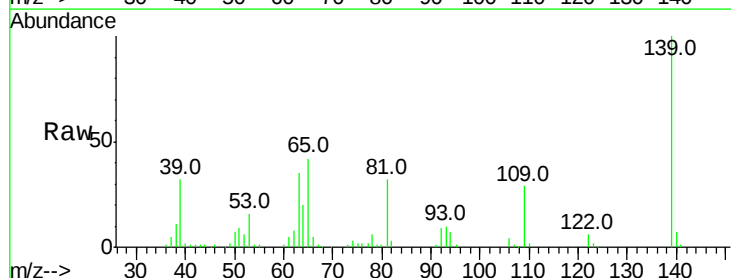
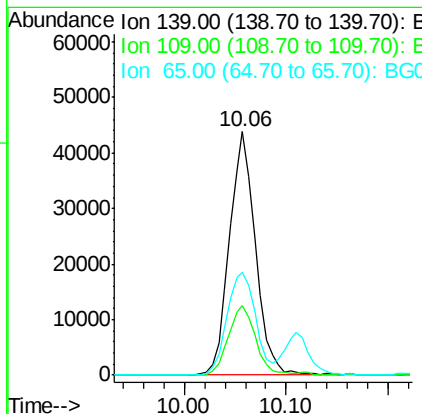
RT: 10.06 min Scan# 1152

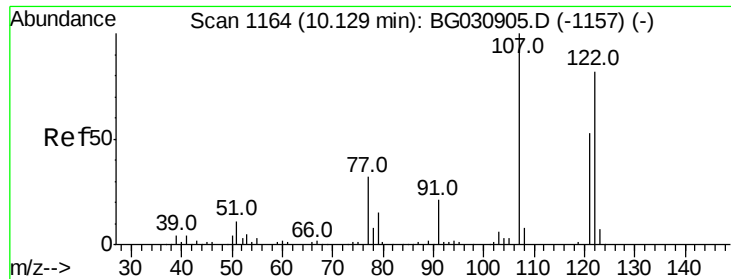
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	139	Resp:	78152
Ion Ratio		Lower	Upper
139	100		
109	28.5	24.2	36.2
65	42.1	47.4	71.0#





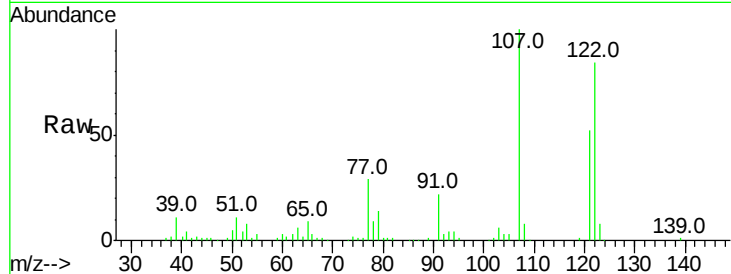
#27
 2,4-Dimethylphenol
 Concen: 41.840 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	100.2	150.2
121	61.4	44.4	66.6

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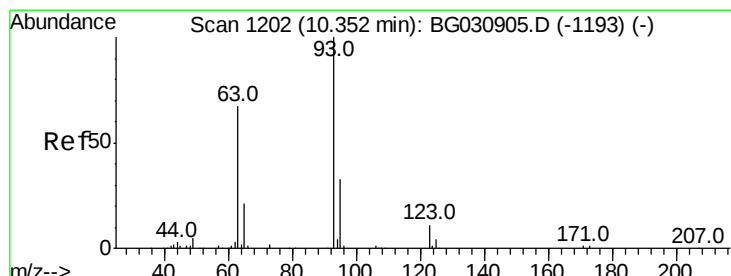
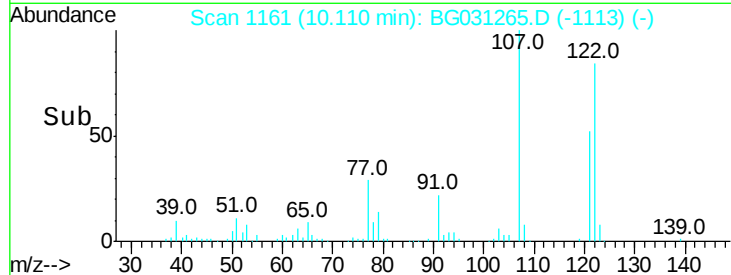
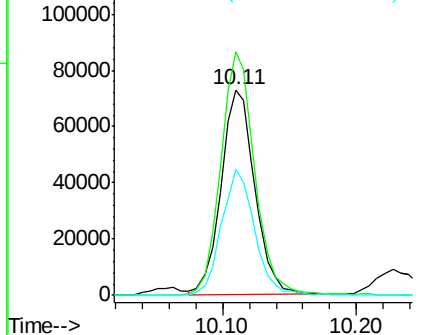


Abundance

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



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.079 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

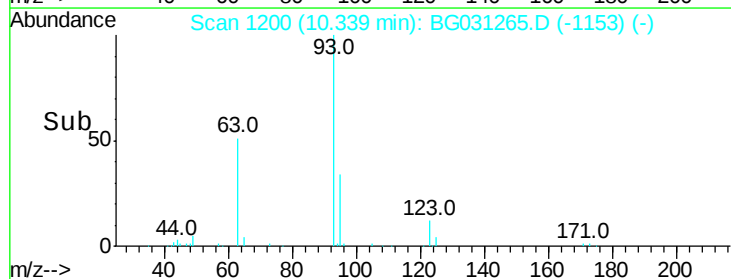
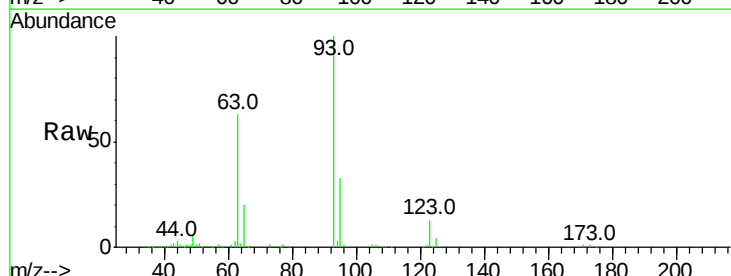
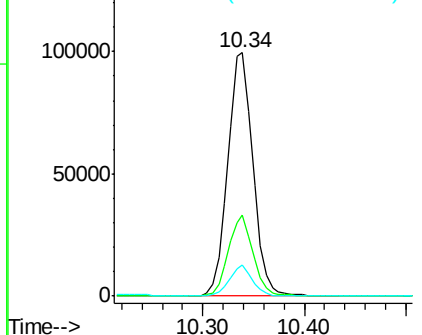
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	12.9	8.4	12.6

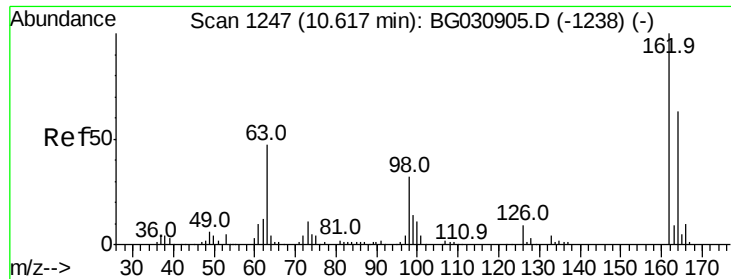
Abundance

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





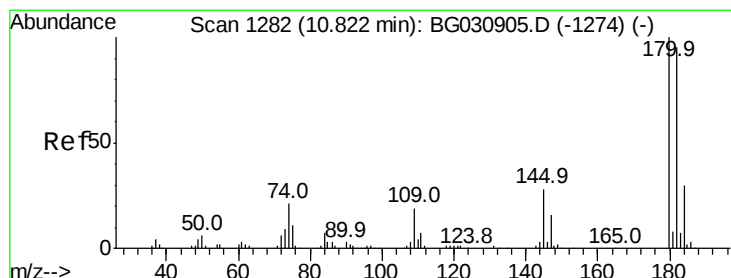
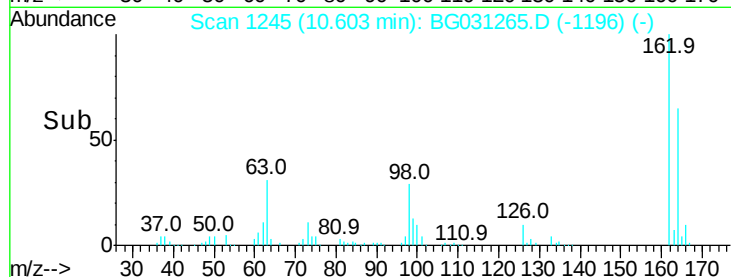
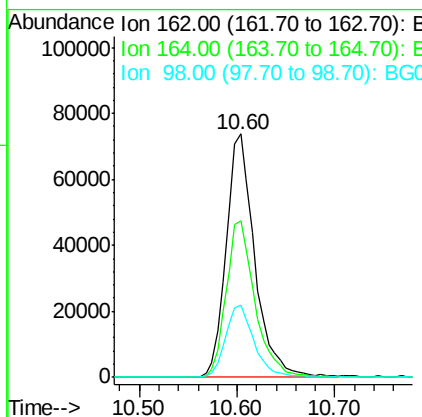
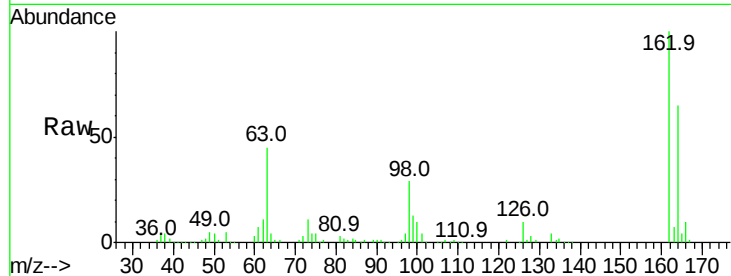
#29
2,4-Dichlorophenol
Concen: 40.788 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	48.0	88.0
98	29.5	21.1	61.1

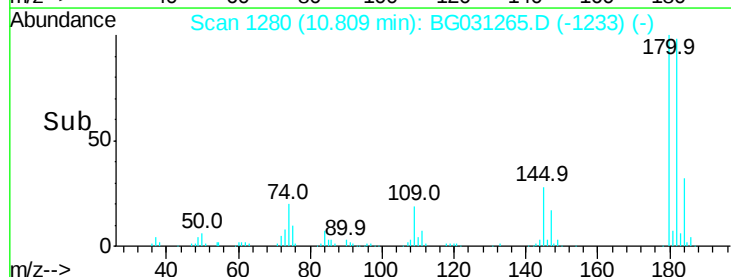
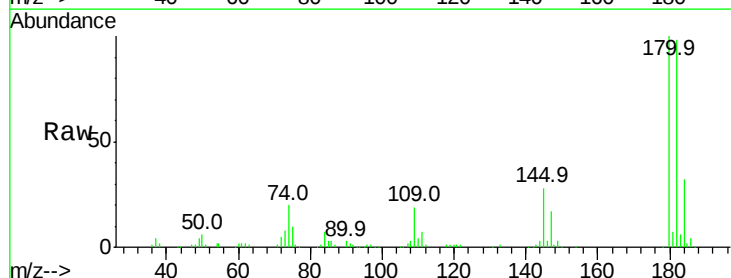
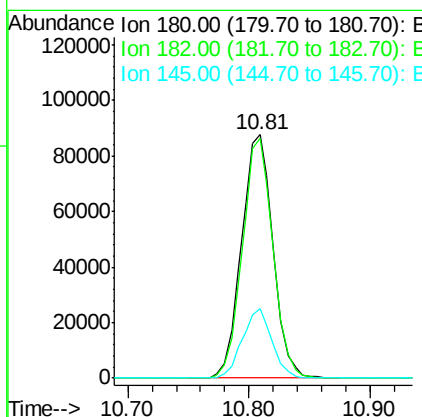
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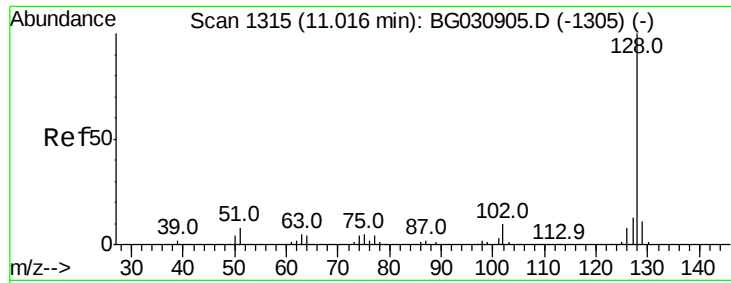
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#30
1,2,4-Trichlorobenzene
Concen: 36.079 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.4	77.5	116.3
145	28.4	23.4	35.2





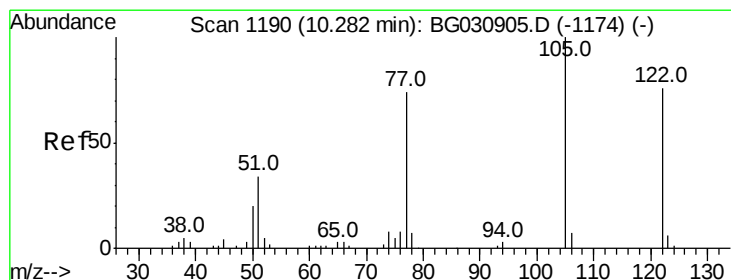
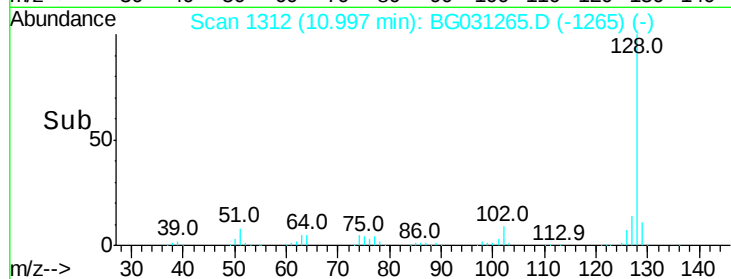
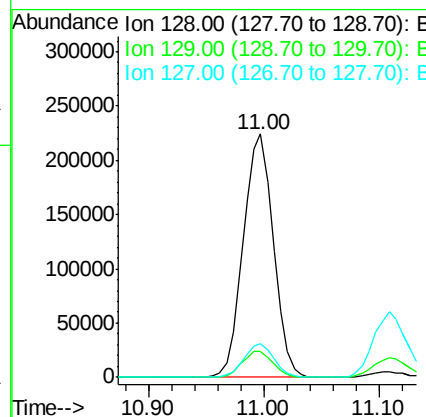
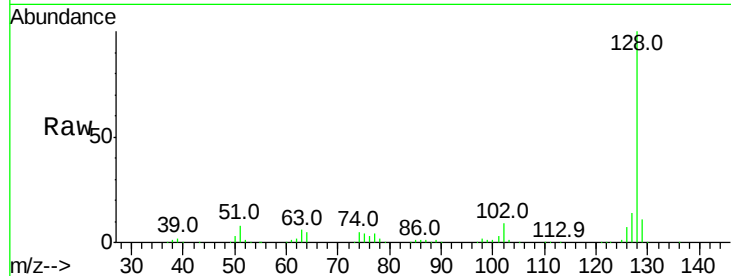
#31
Naphthalene
Concen: 35.989 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.0	11.6	17.4

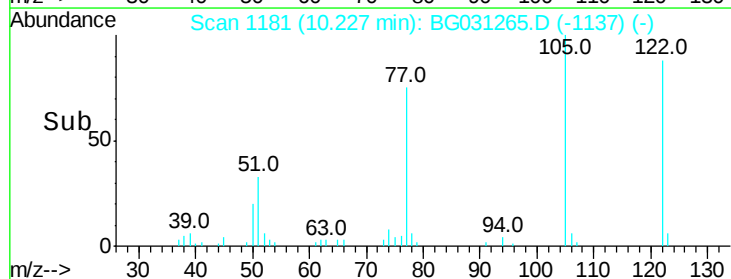
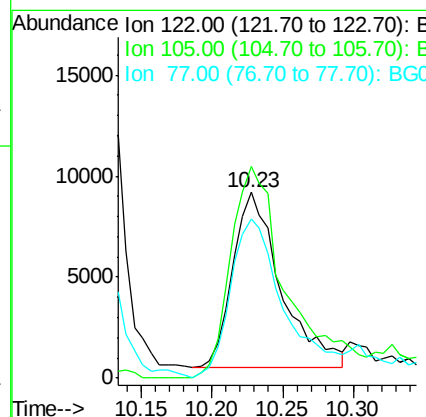
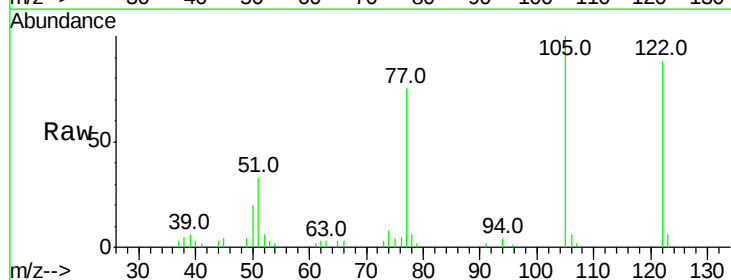
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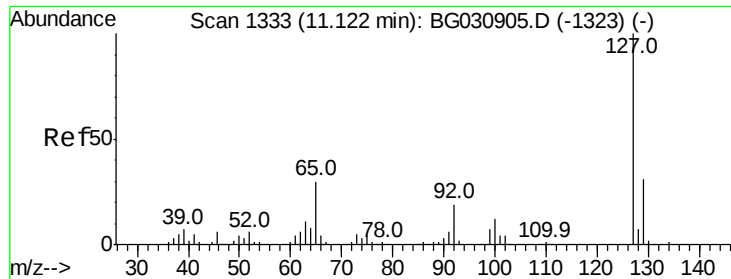
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#32
Benzoic acid
Concen: 12.875 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.7	123.5	163.5#
77	85.5	85.7	125.7#





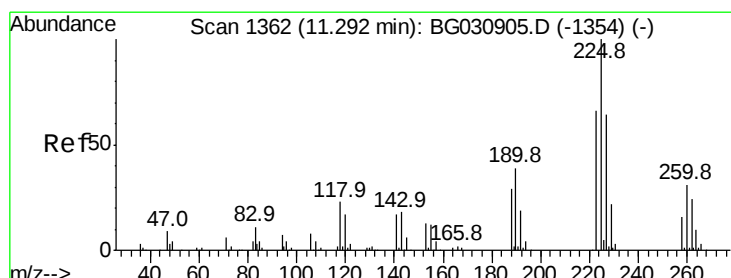
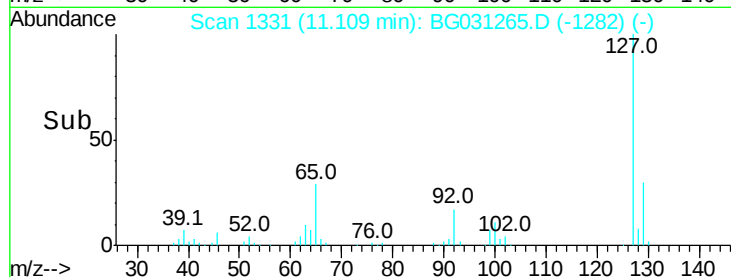
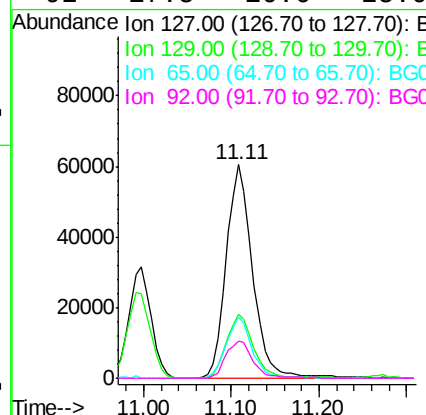
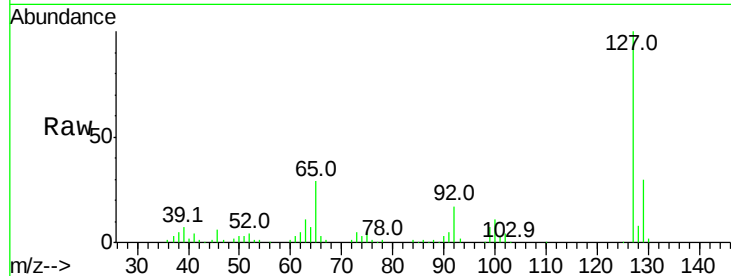
#33
4-Chloroaniline
Concen: 25.425 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	28.9	27.0	40.4
92	17.5	16.6	25.0

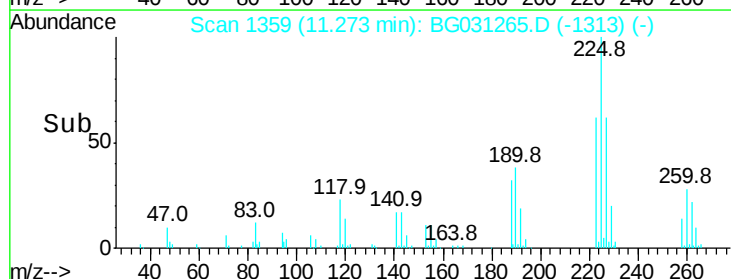
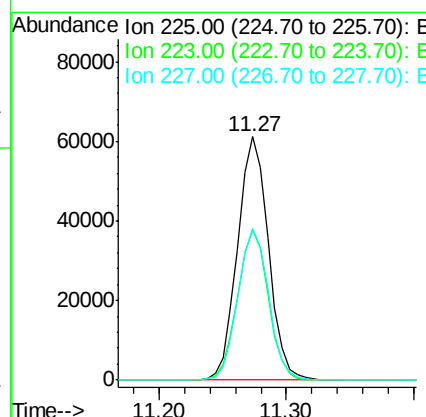
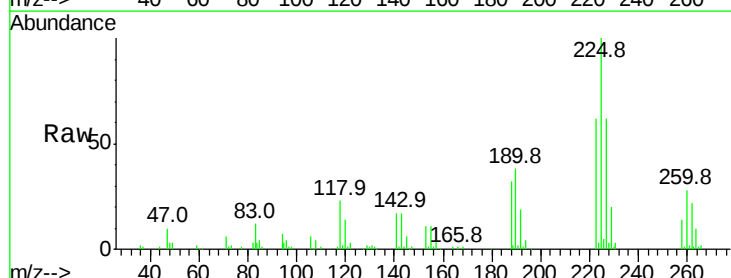
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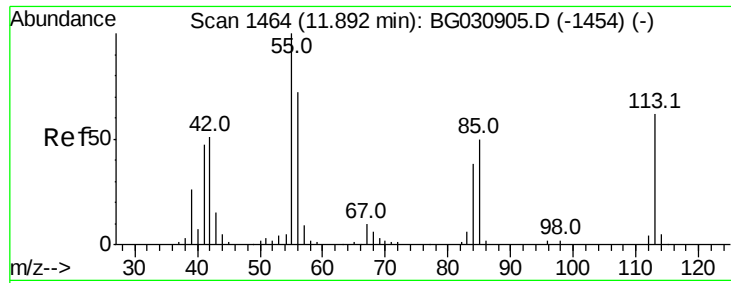
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#34
Hexachlorobutadiene
Concen: 33.789 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	62.5	48.1	72.1





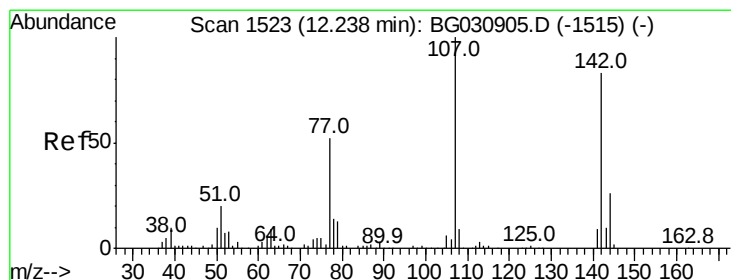
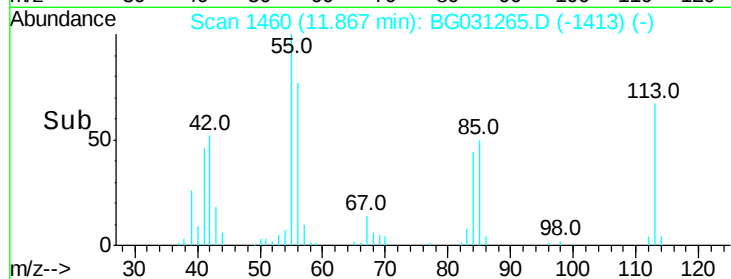
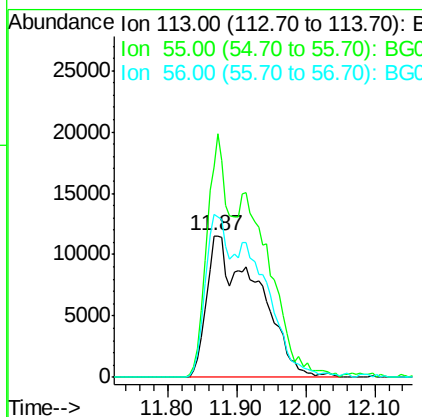
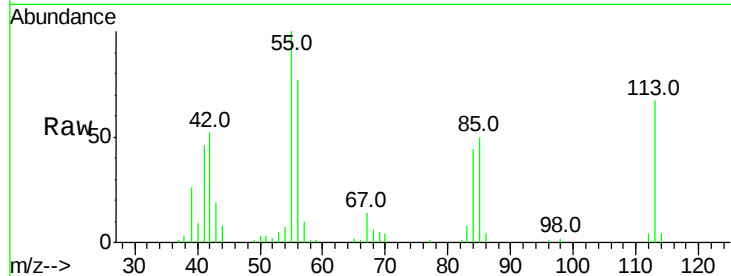
#35
 Caprolactam
 Concen: 39.320 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.9	186.9	226.9#
56	115.0	130.9	170.9#

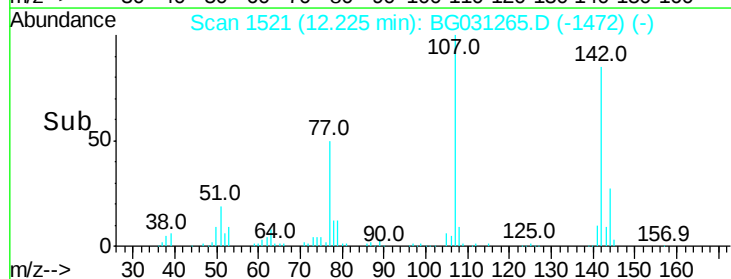
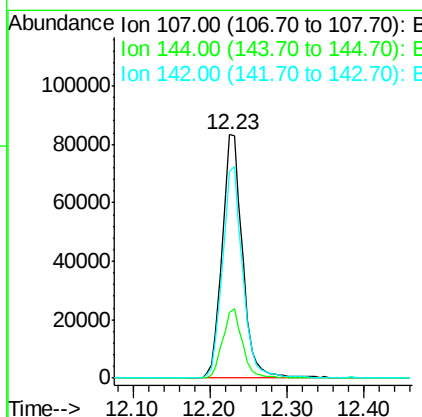
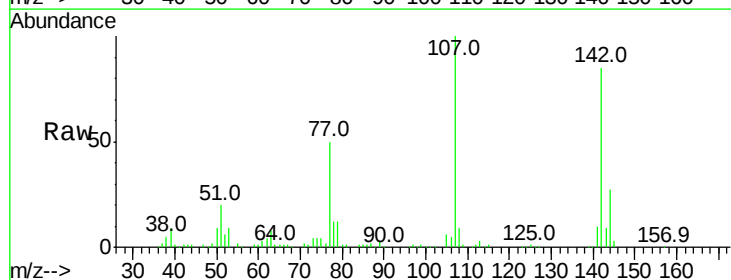
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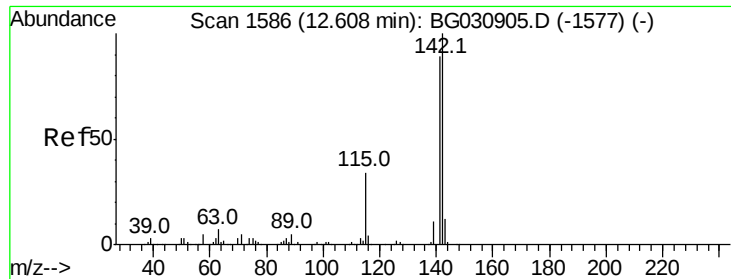
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#36
 4-Chloro-3-methylphenol
 Concen: 38.479 ng/ml
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.2	27.4
142	84.6	59.0	88.4





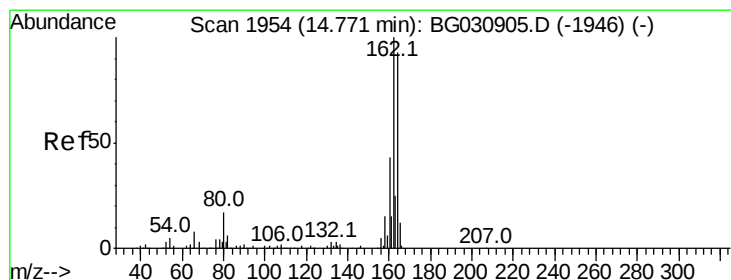
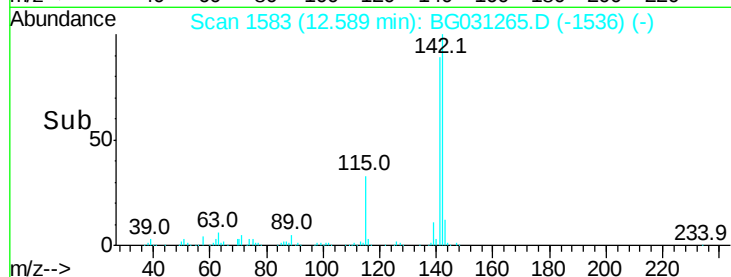
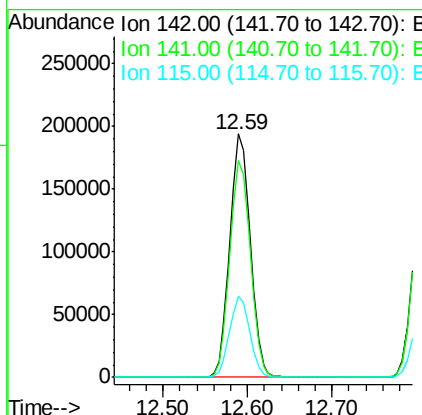
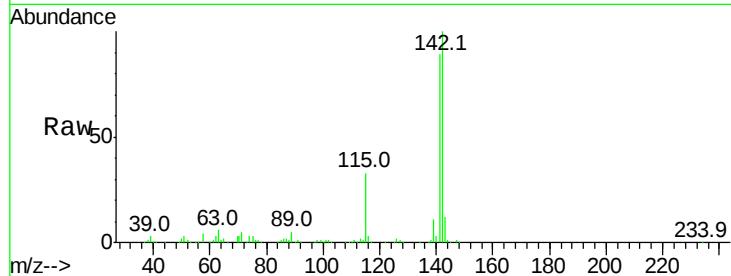
#37
2-Methylnaphthalene
Concen: 37.178 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	33.4	30.7	46.1

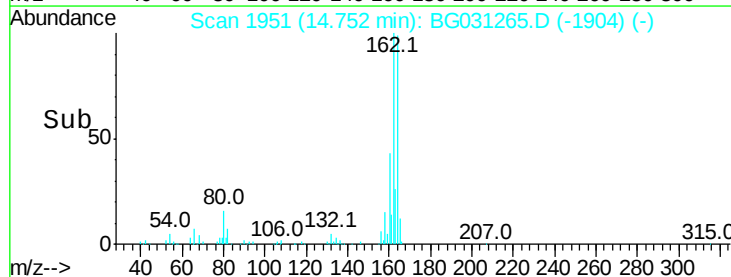
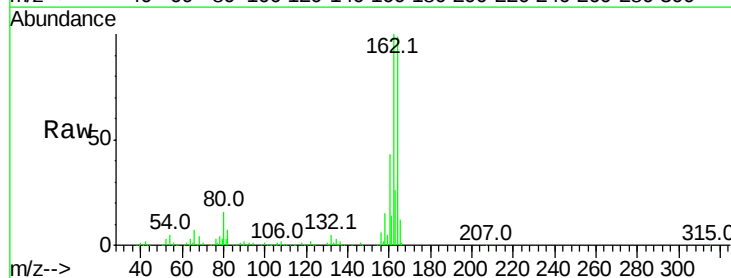
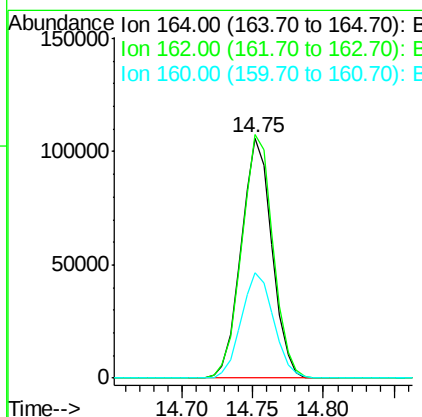
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	44.0	35.4	53.0





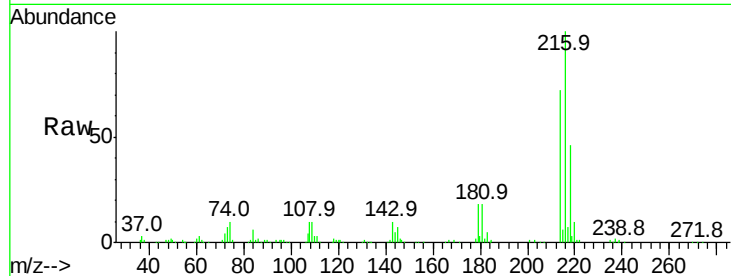
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.450 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

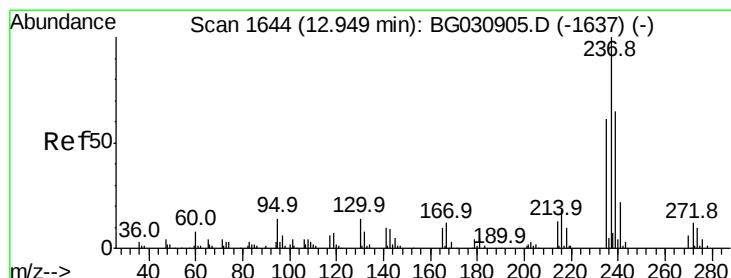
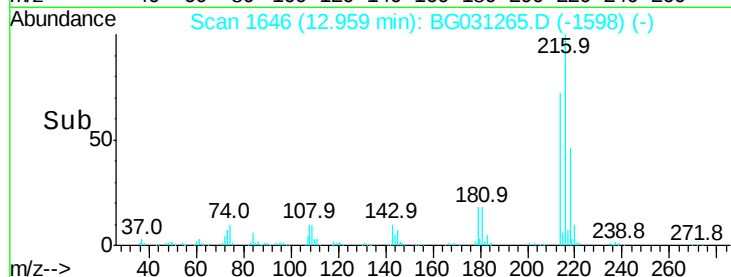
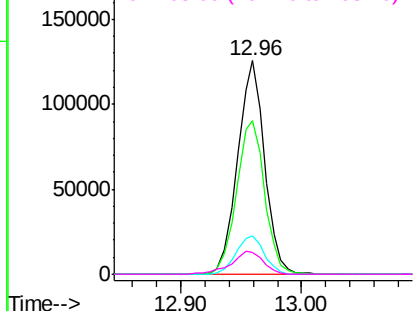
Tot Ion	Ratio	Resp	Lower	Upper
216	100	195112		
214	74.8	63.0	94.4	
179	18.9	17.0	25.6	
108	13.0	12.8	19.2	

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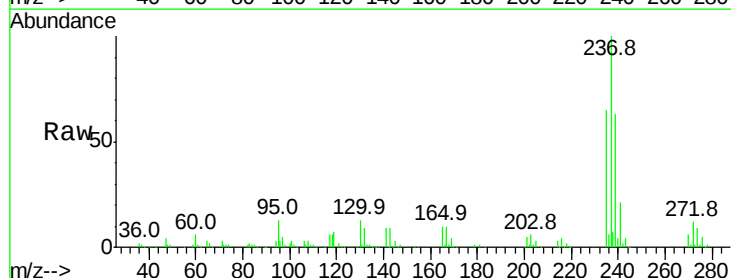


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

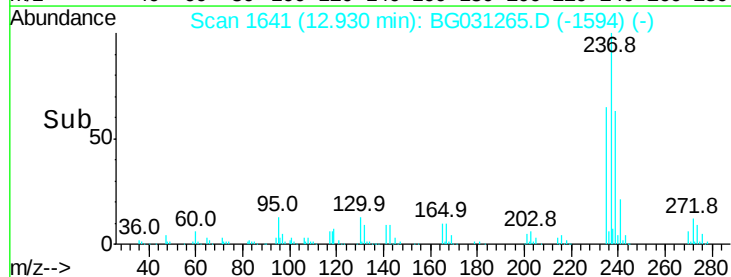
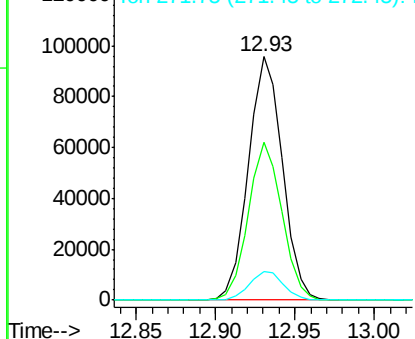


#40
 Hexachlorocyclopentadiene
 Concen: 62.756 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142441		
235	64.7	50.4	90.4	
272	11.9	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





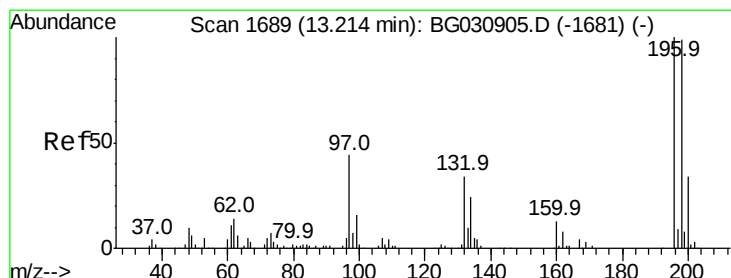
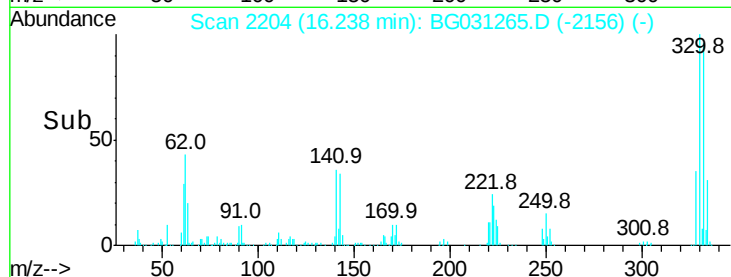
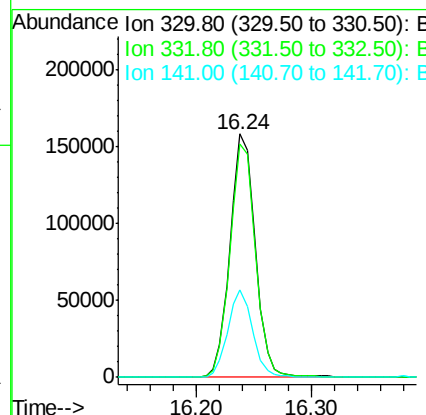
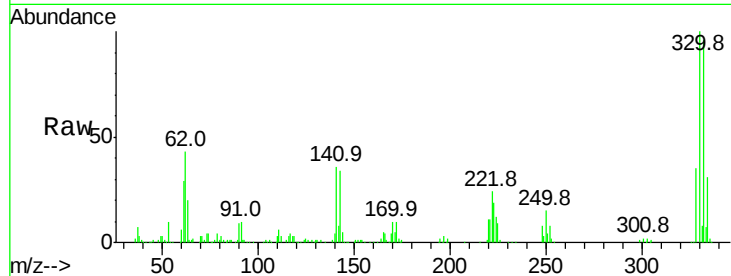
#41
 2,4,6-Tribromophenol
 Concen: 92.338 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	241155		
332	96.4	77.0	115.6	
141	35.2	25.2	37.8	

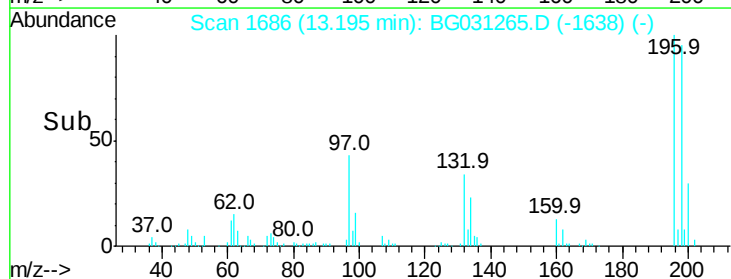
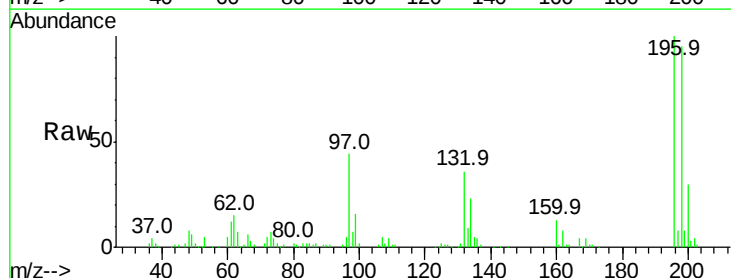
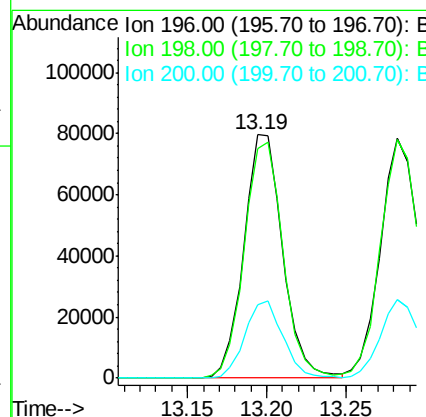
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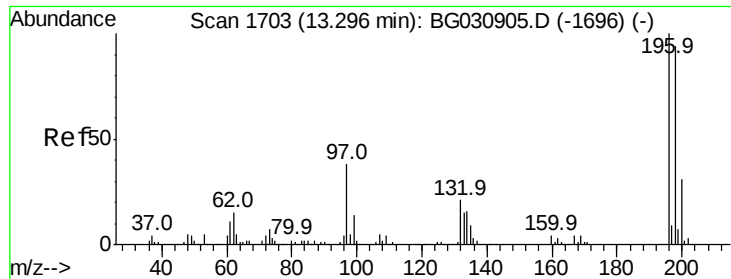
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#42
 2,4,6-Trichlorophenol
 Concen: 37.044 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135695		
198	94.5	78.2	117.2	
200	30.4	24.6	36.8	





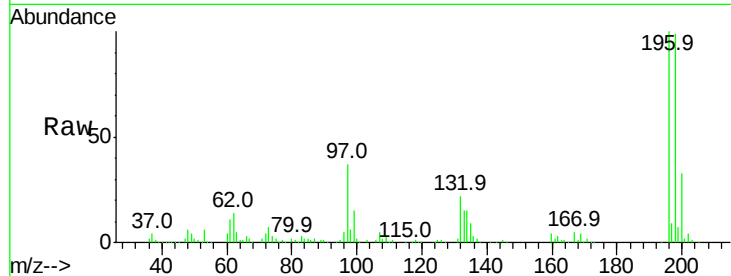
#43
 2,4,5-Trichlorophenol
 Concen: 35.759 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	143316		
198	99.4	76.2	114.4	
97	37.5	38.7	58.1#	
132	22.4	20.2	30.2	

Manual Integrations
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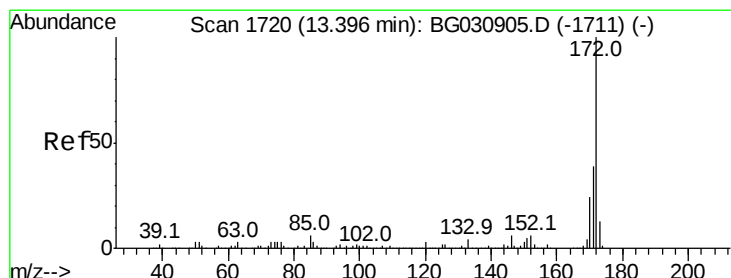
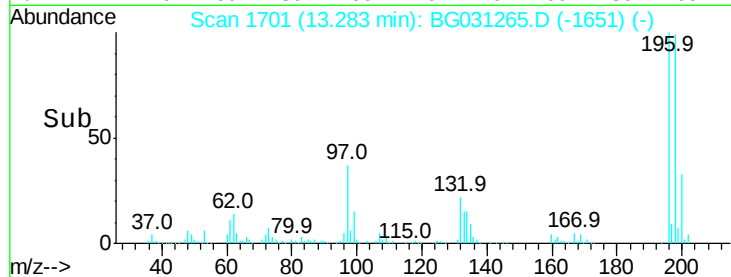
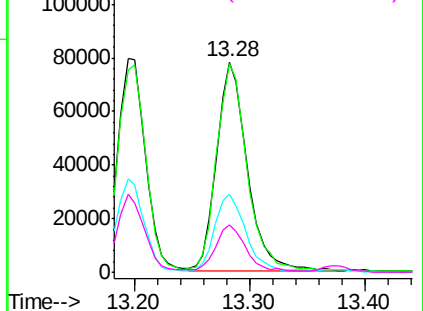
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

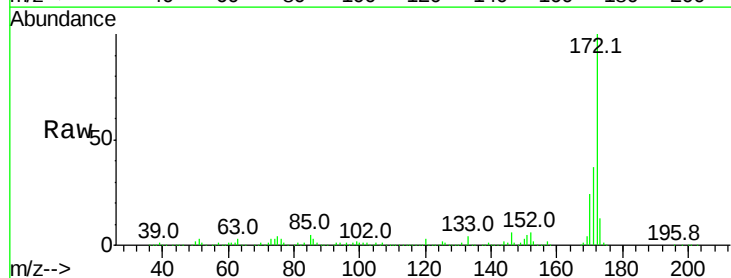
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.725 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	772176		
171	37.2	30.0	45.0	
170	24.3	19.5	29.3	

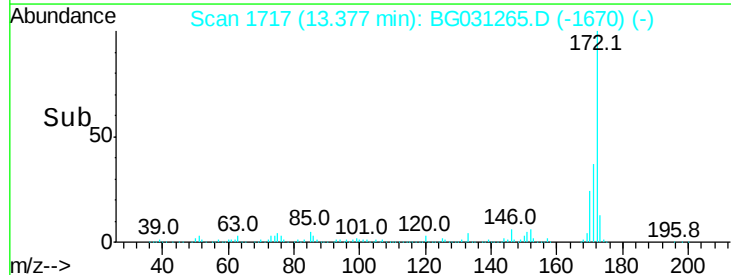
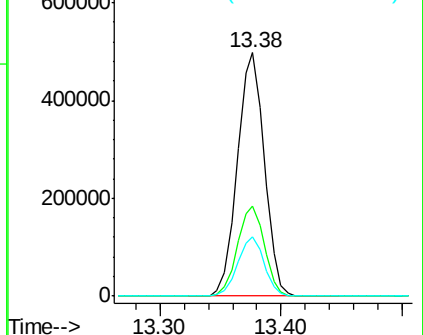


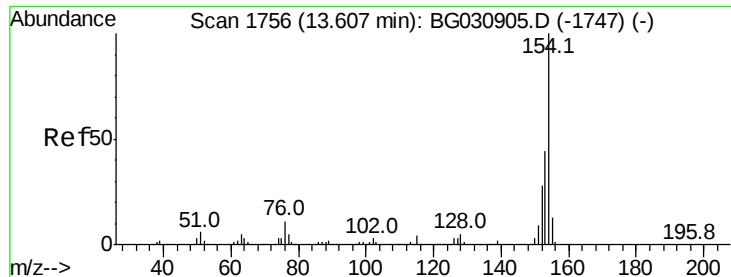
Abundance

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: 31.580 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

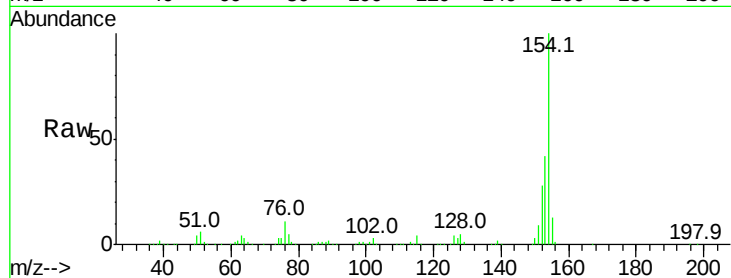
ClientSampleId :

EPE-109-5-(44-46)MSD

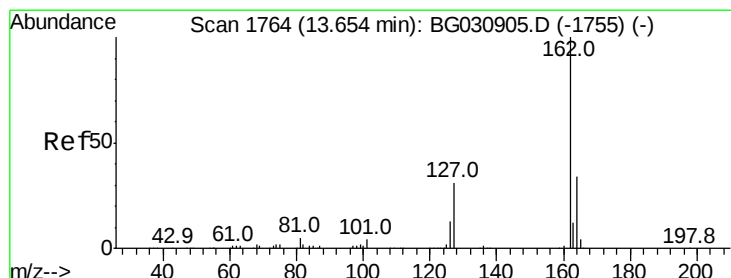
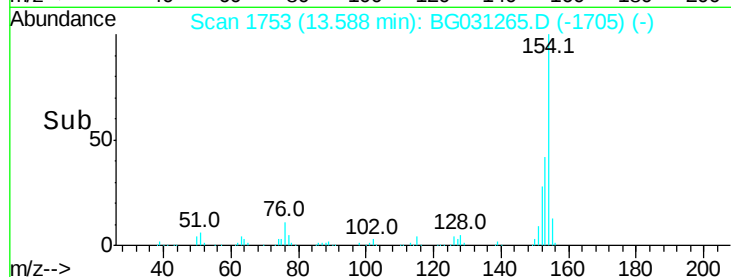
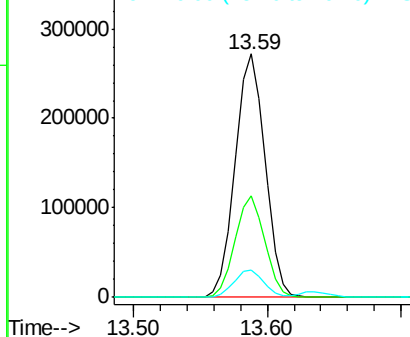
Tot Ion:	154	Resp:	422775
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	11.2	0.0	31.9

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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): B



#46

2-Chloronaphthalene

Concen: 36.183 ng

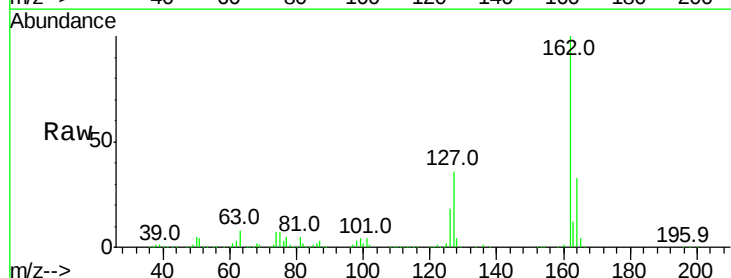
RT: 13.64 min Scan# 1761

Delta R.T. -0.02 min

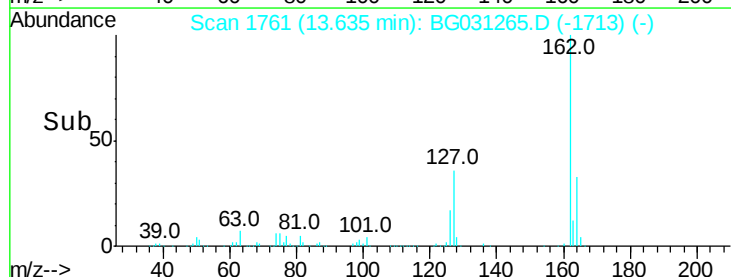
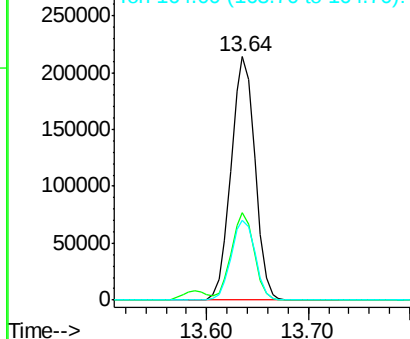
Lab File: BG031265.D

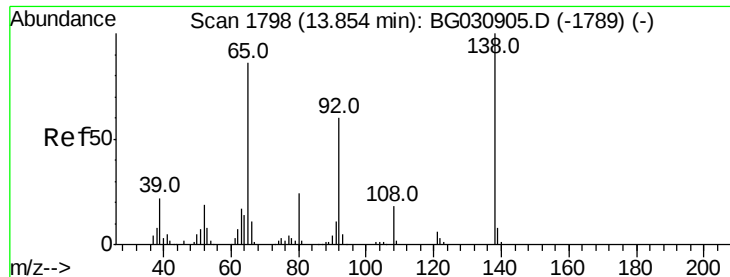
Acq: 28 Nov 2017 23:36

Tgt Ion:	162	Resp:	349496
Ion Ratio	Lower	Upper	
162	100		
127	35.8	30.7	46.1
164	33.0	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: 35.406 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

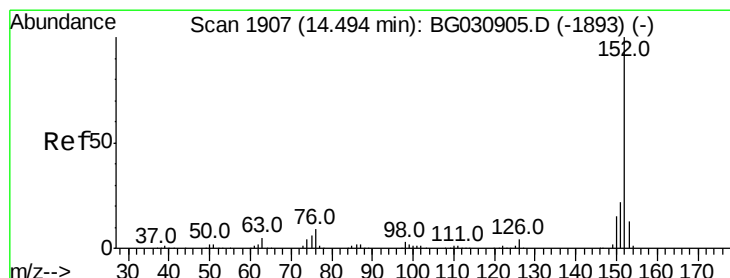
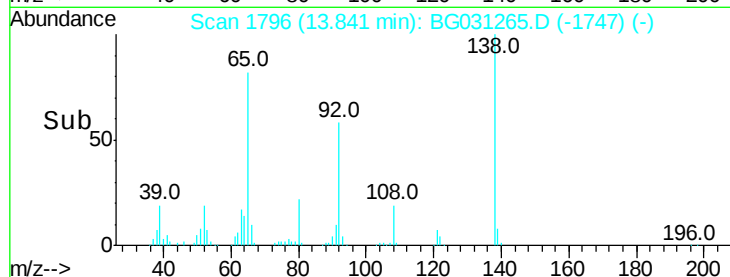
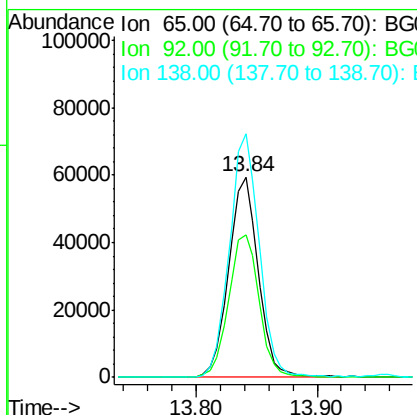
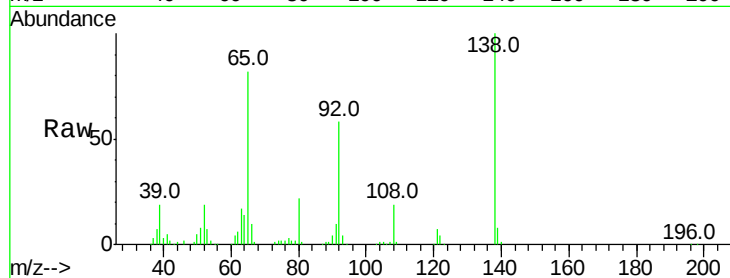
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	121.4	72.9	109.3

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#48

Acenaphthylene

Concen: 34.489 ng

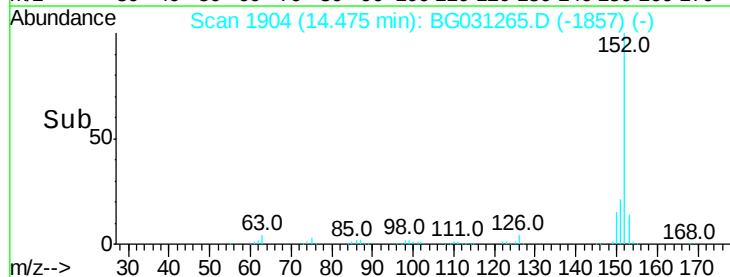
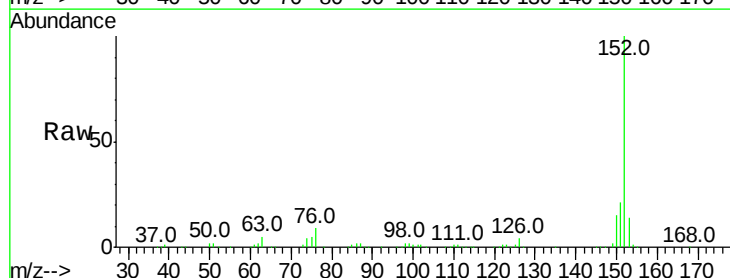
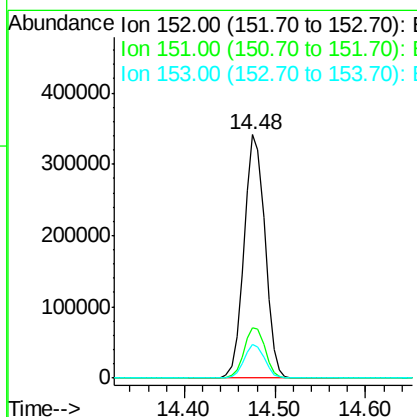
RT: 14.48 min Scan# 1904

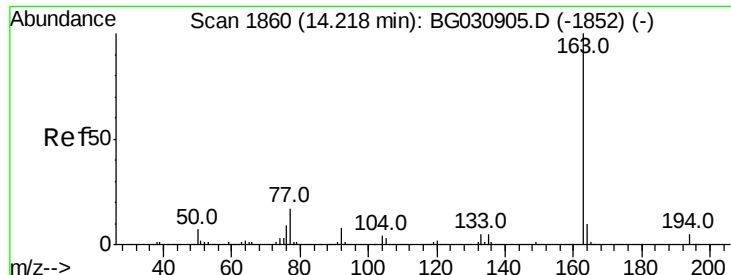
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 37.856 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

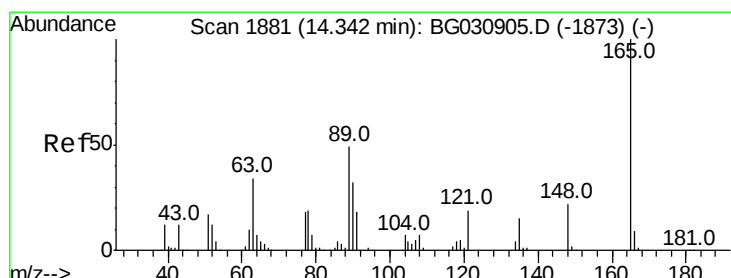
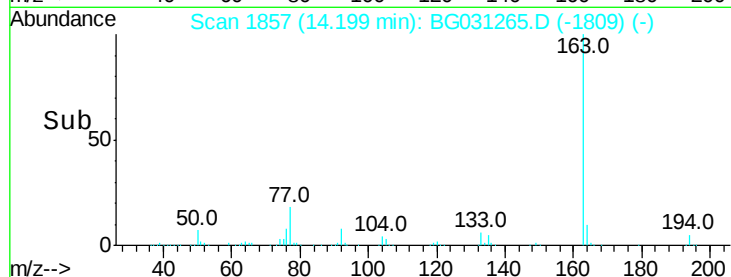
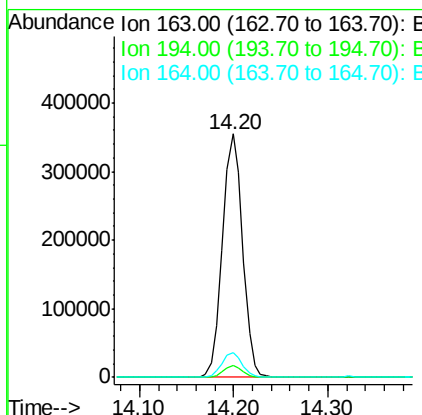
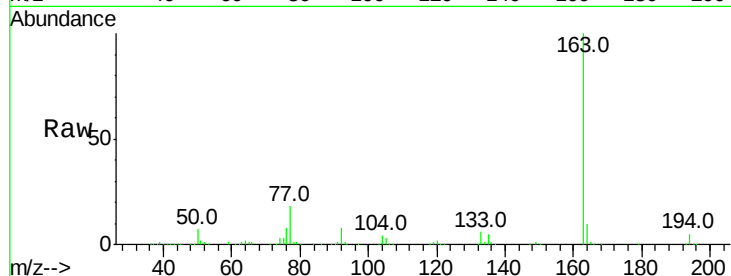
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	163	Resp:	528435
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 38.655 ng

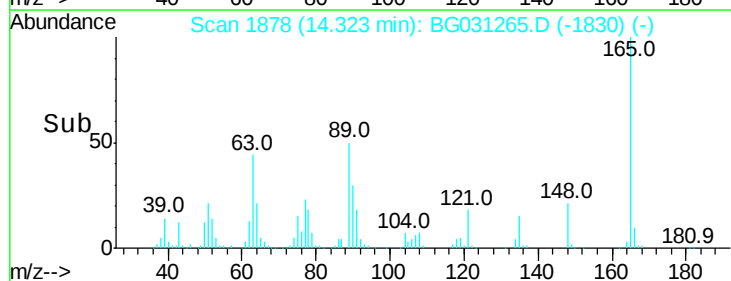
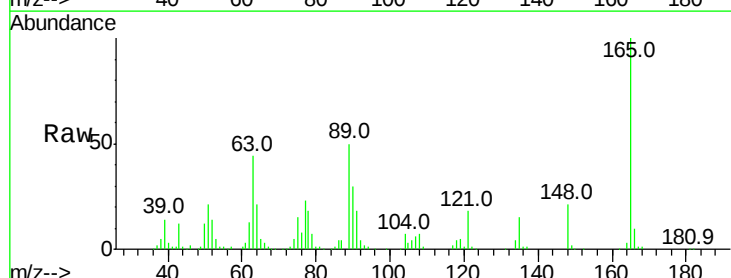
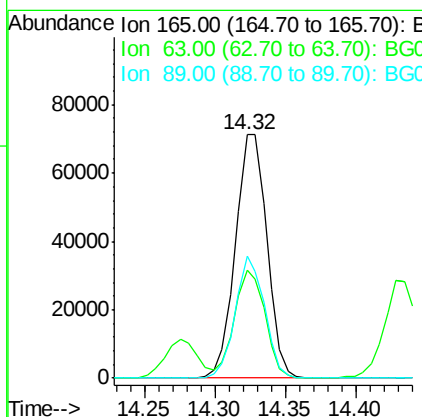
RT: 14.32 min Scan# 1878

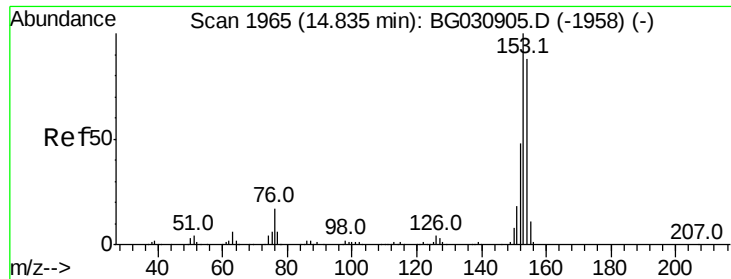
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	165	Resp:	111218
Ion Ratio	Lower	Upper	
165	100		
63	44.2	52.7	79.1#
89	50.1	49.2	73.8





#51

Acenaphthene

Concen: 34.261 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

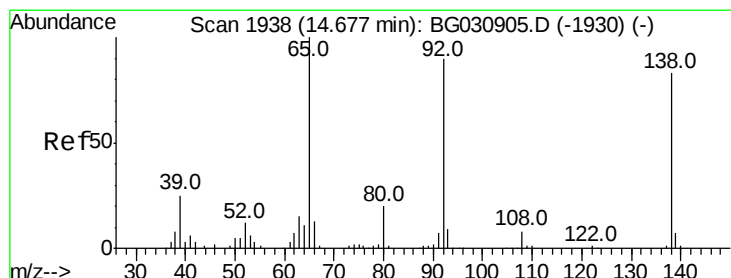
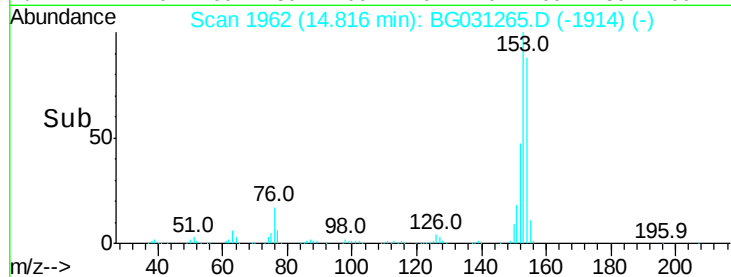
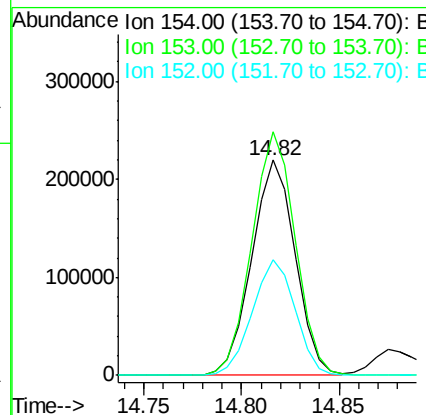
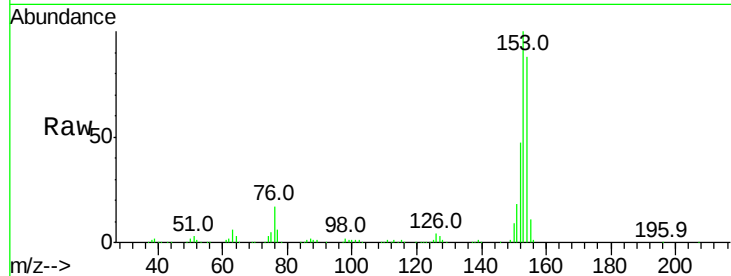
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	53.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.495 ng

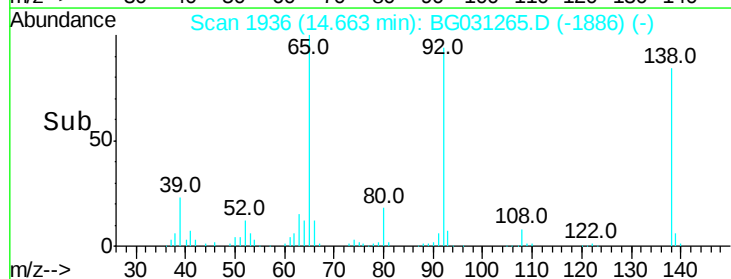
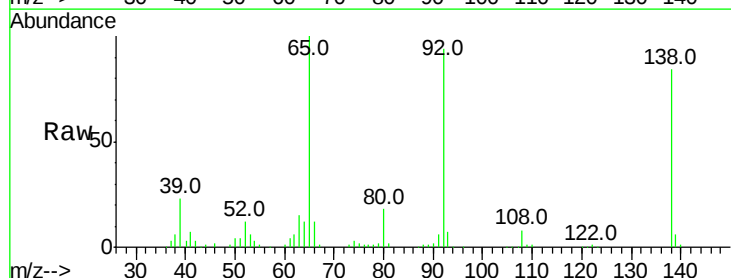
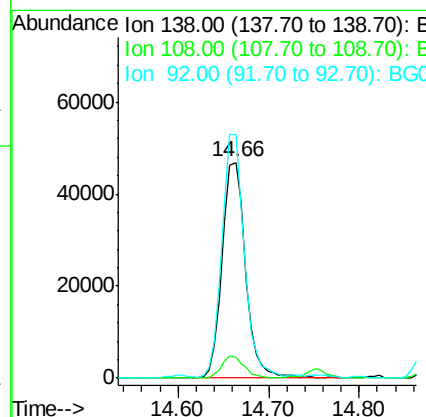
RT: 14.66 min Scan# 1936

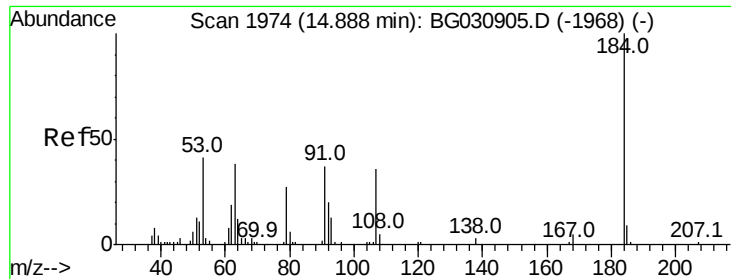
Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	17.5	26.3#
92	112.8	105.8	158.8





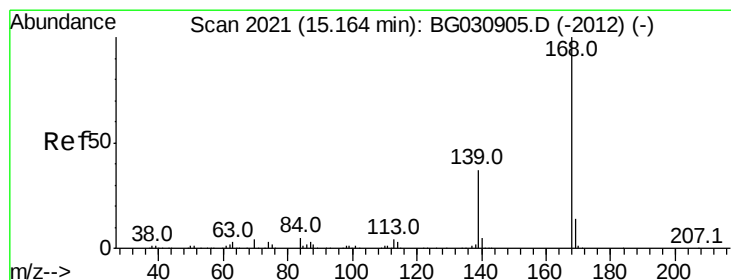
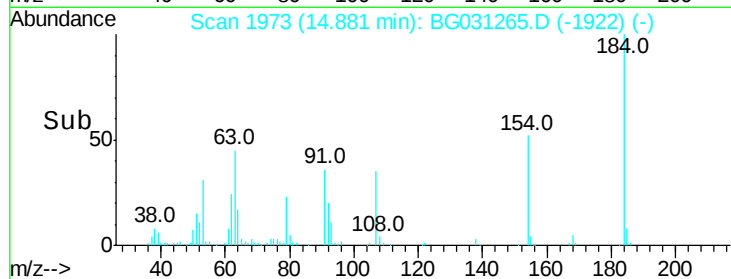
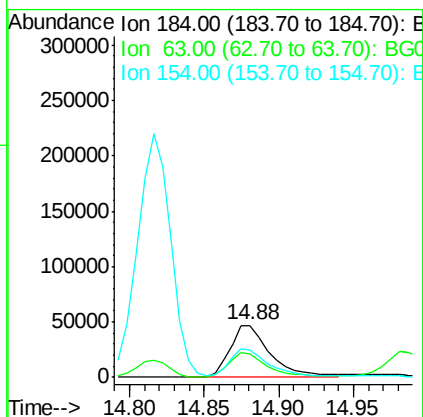
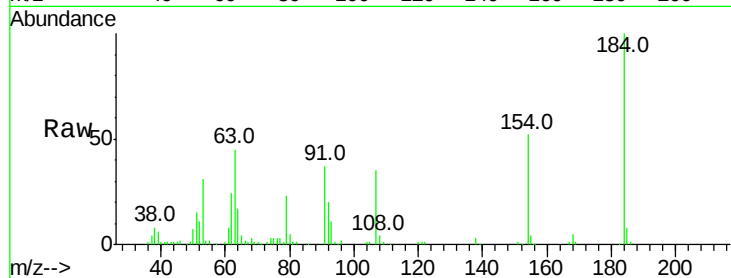
#53
2,4-Dinitrophenol
Concen: 57.854 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.9	59.8	89.8#
154	52.4	101.8	152.8#

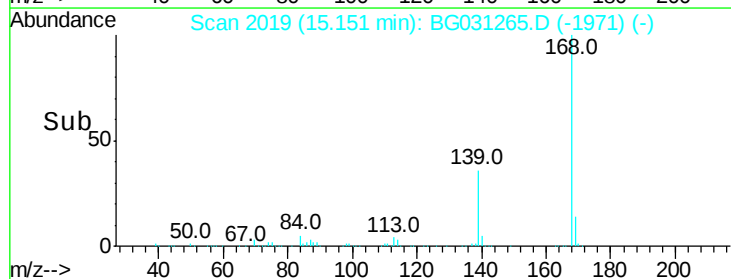
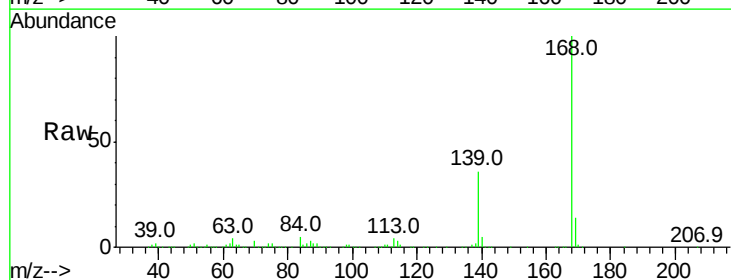
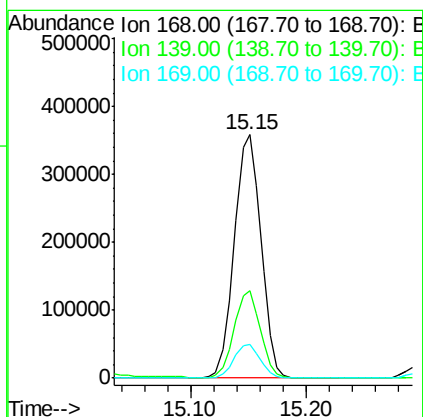
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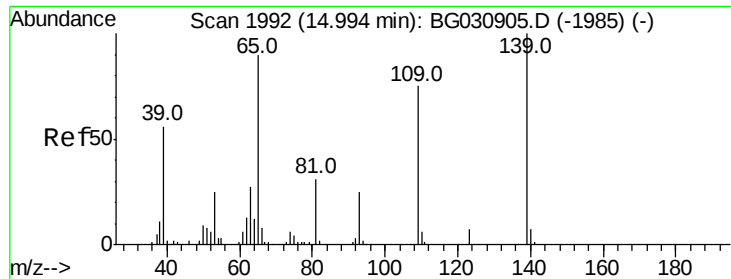
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#54
Dibenzofuran
Concen: 36.399 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	14.1	11.2	16.8





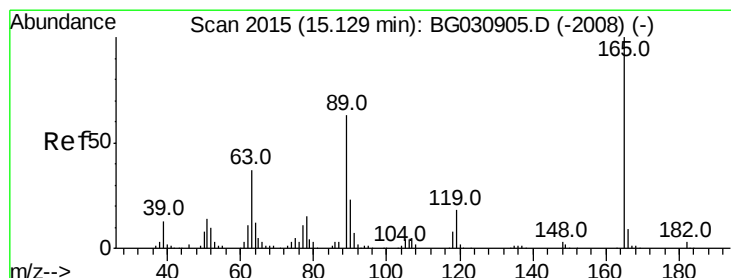
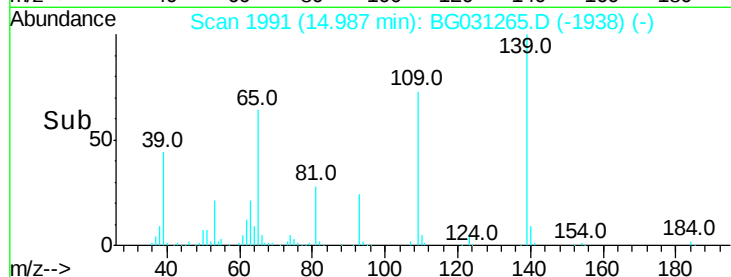
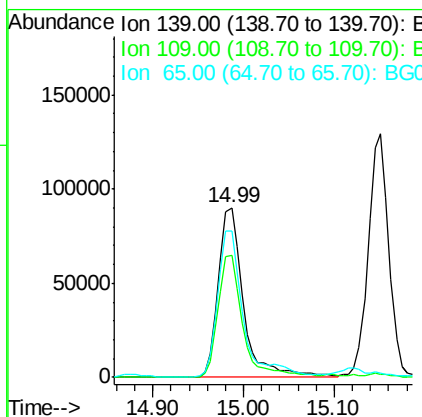
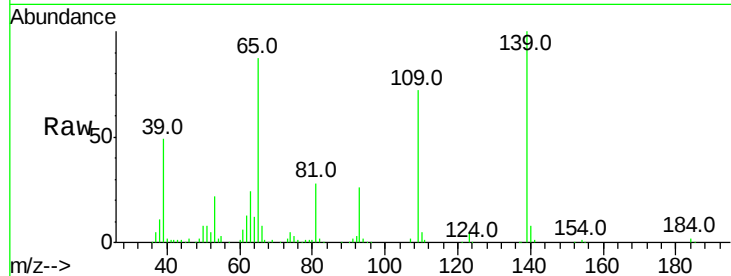
#55
4-Nitrophenol
Concen: 80.180 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.1	62.2	102.2
65	86.6	97.2	137.2

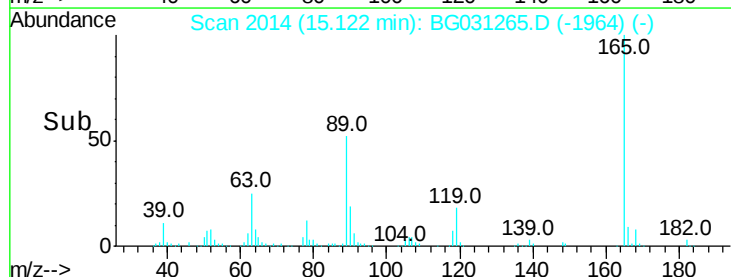
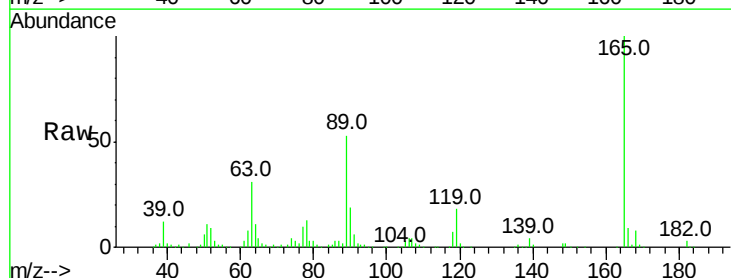
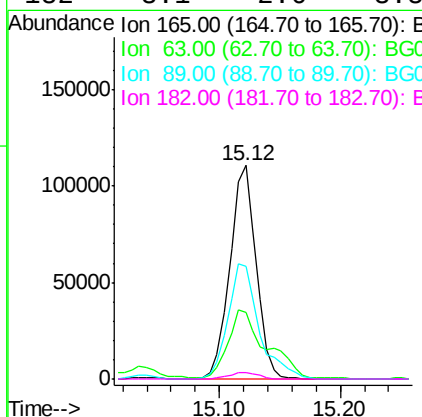
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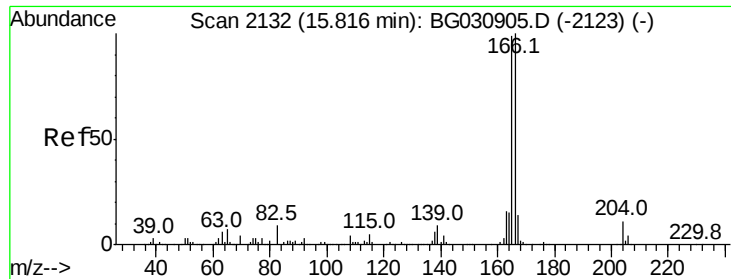
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#56
2,4-Dinitrotoluene
Concen: 40.185 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.5	42.0	63.0
89	52.8	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 35.925 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

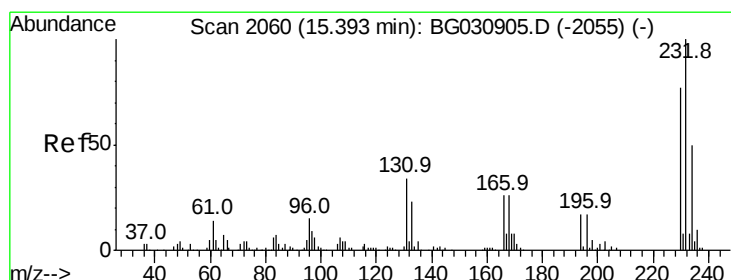
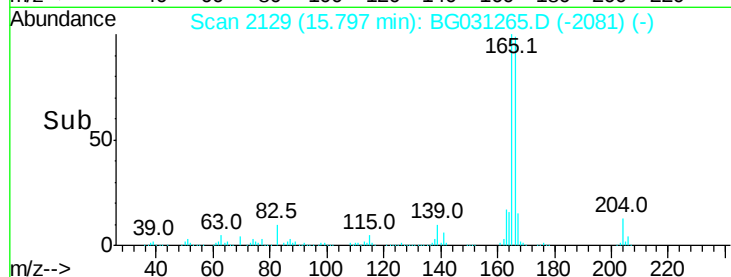
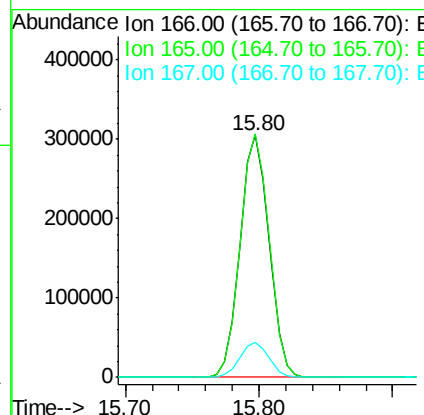
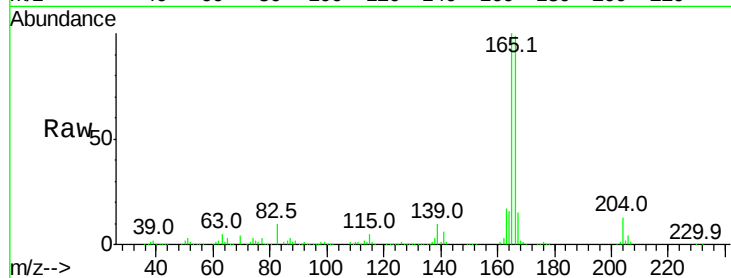
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	166	Resp:	458688
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.6	121.0
167	14.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.142 ng

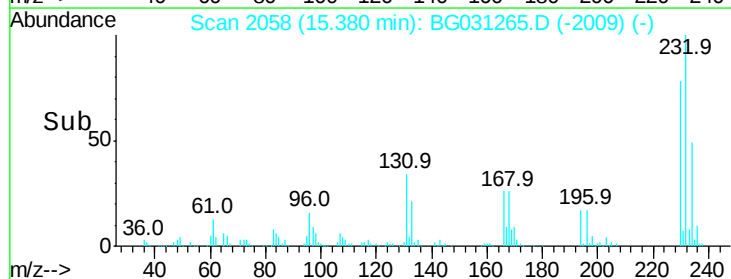
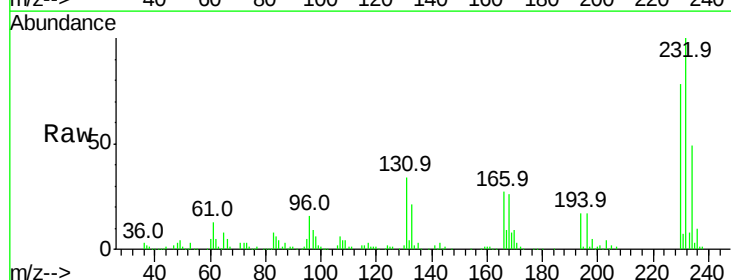
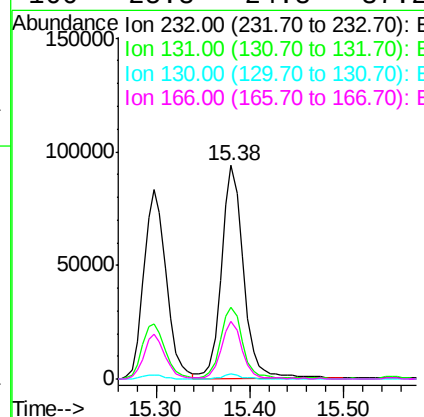
RT: 15.38 min Scan# 2058

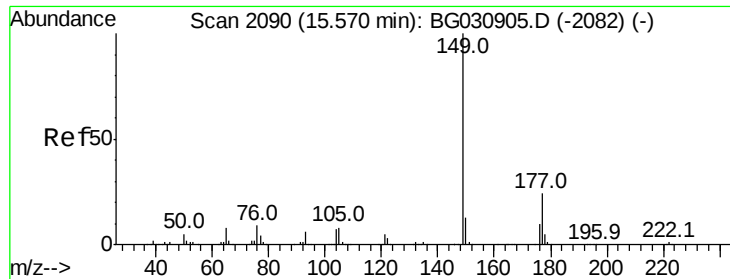
Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	232	Resp:	153335
Ion Ratio	Lower	Upper	
232	100		
131	33.6	33.5	50.3
130	2.0	2.2	3.2#
166	25.8	24.8	37.2





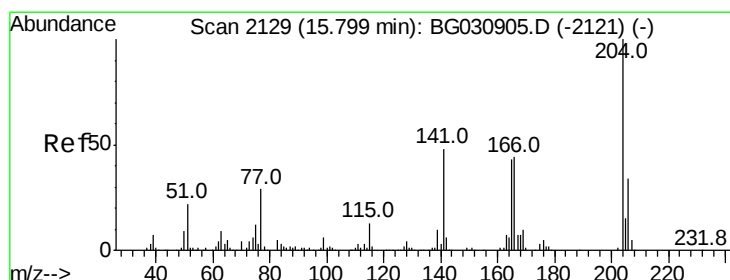
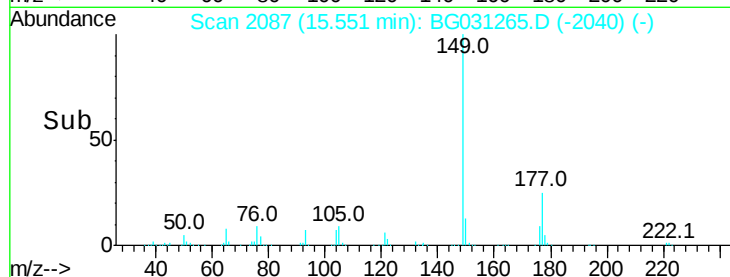
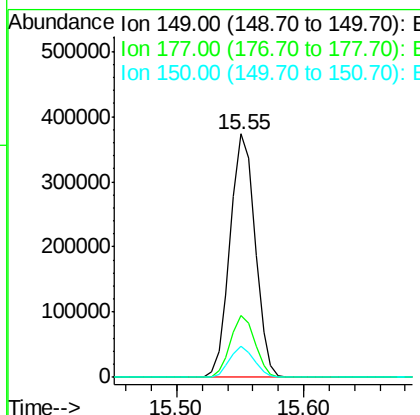
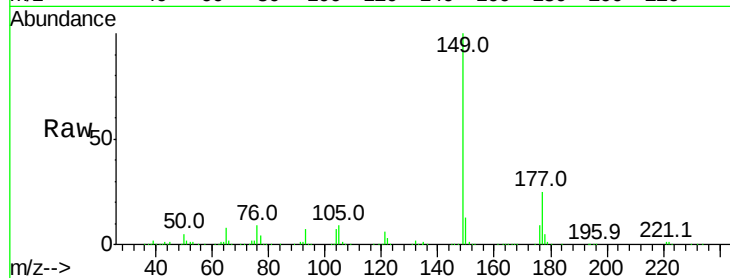
#59
Diethylphthalate
Concen: 35.808 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.7	10.2	15.2

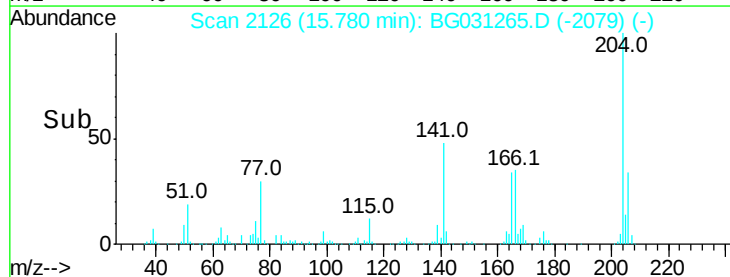
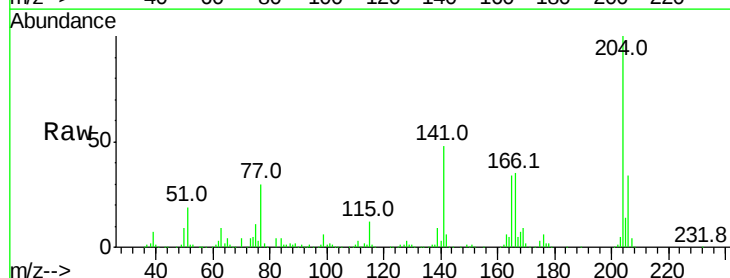
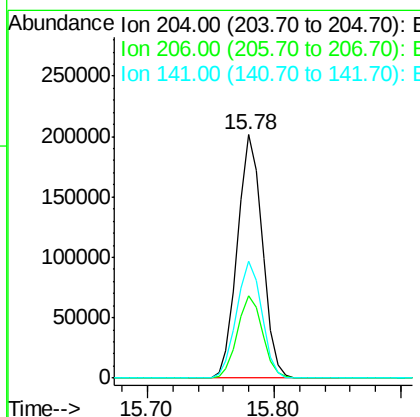
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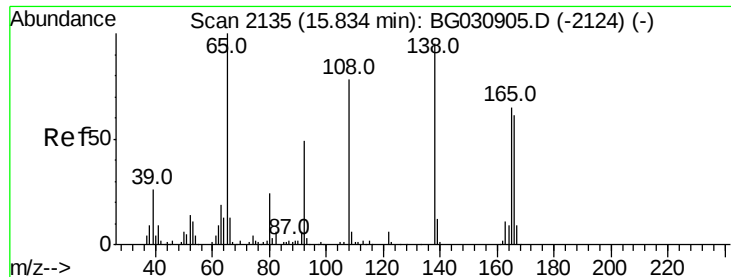
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.460 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	47.9	45.8	68.6





#61

4-Nitroaniline

Concen: 39.343 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:138 Resp: 127274

Ion Ratio Lower Upper

138 100

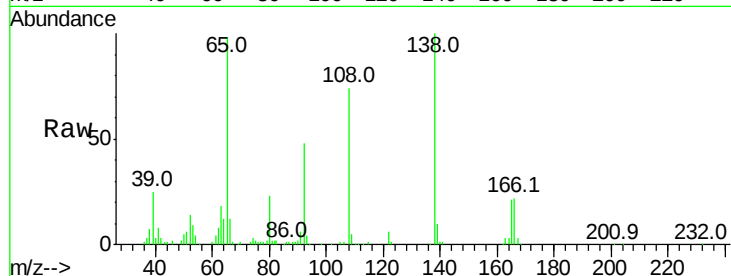
92 48.0 40.1 80.1

108 74.4 65.4 105.4

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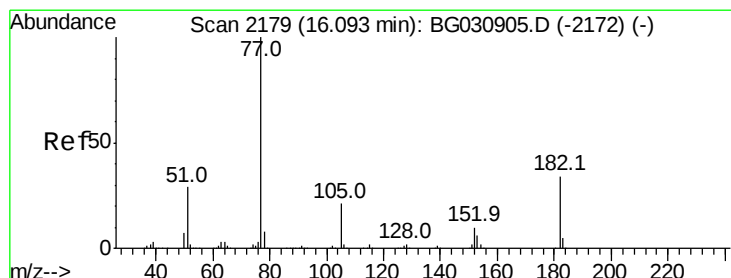
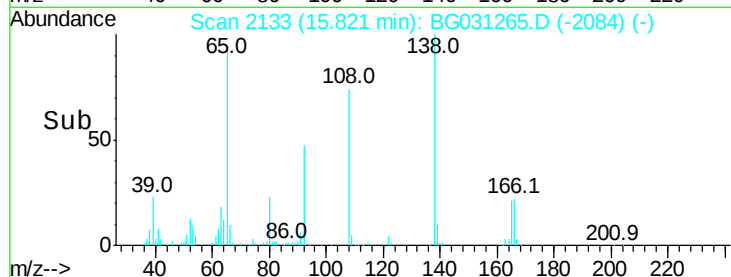
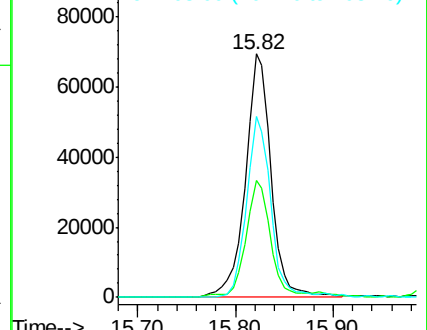
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.879 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion: 77 Resp: 409619

Ion Ratio Lower Upper

77 100

182 33.4 7.4 47.4

105 21.4 0.3 40.3

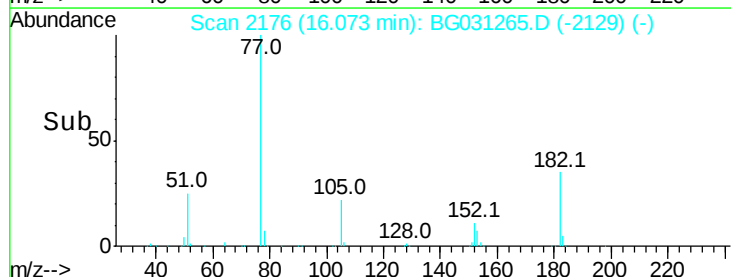
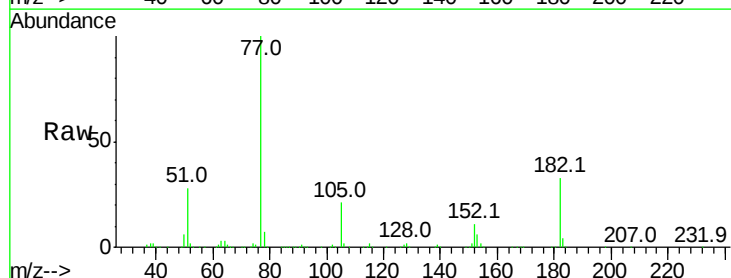
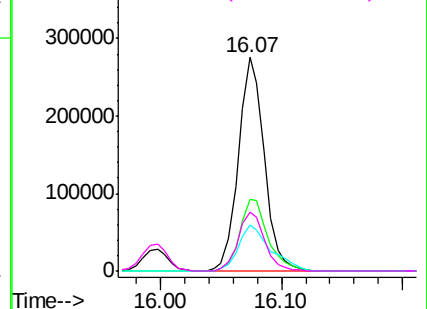
51 27.6 11.6 51.6

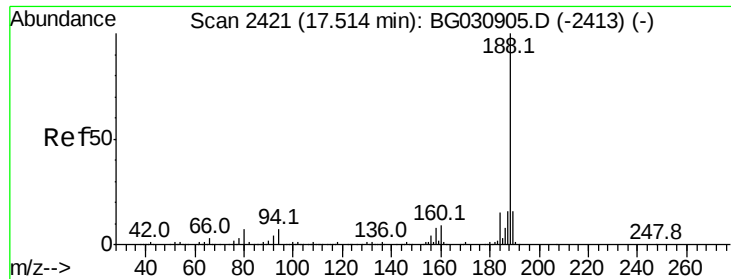
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

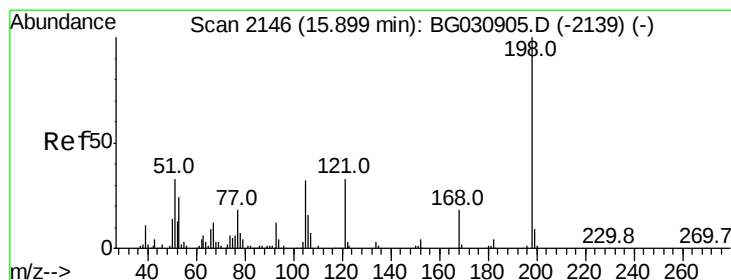
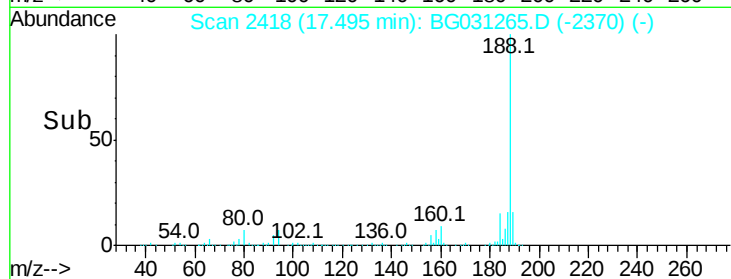
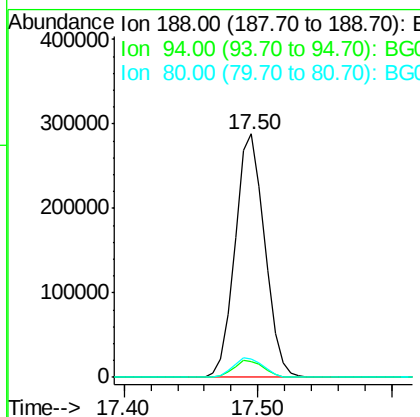
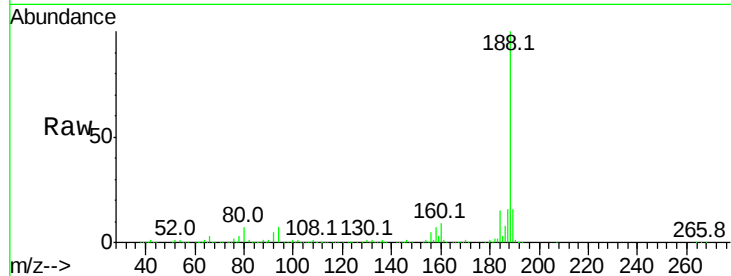
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	188	Resp:	442676
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.165 ng

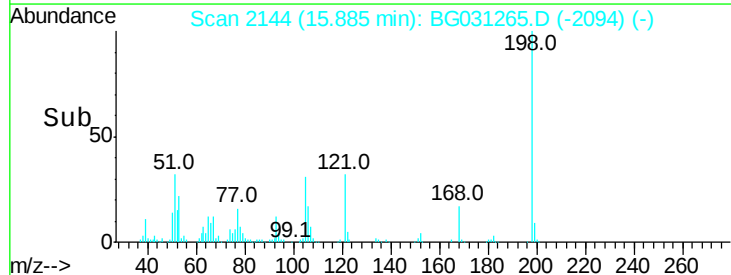
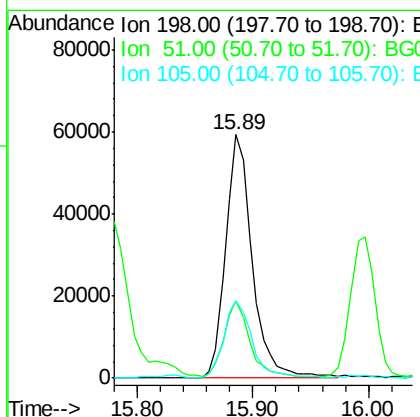
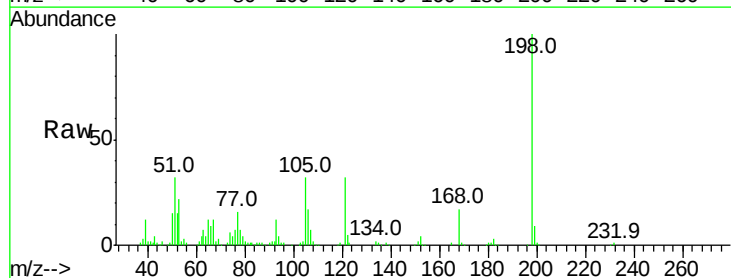
RT: 15.89 min Scan# 2144

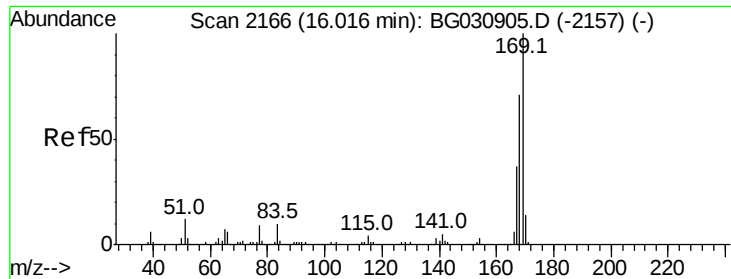
Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	198	Resp:	94644
Ion Ratio	Lower	Upper	
198	100		
51	31.8	30.6	70.6
105	31.6	23.8	63.8





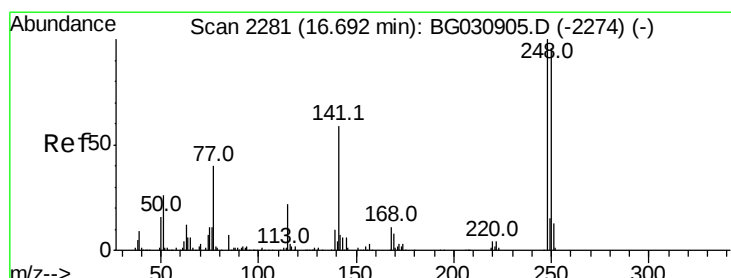
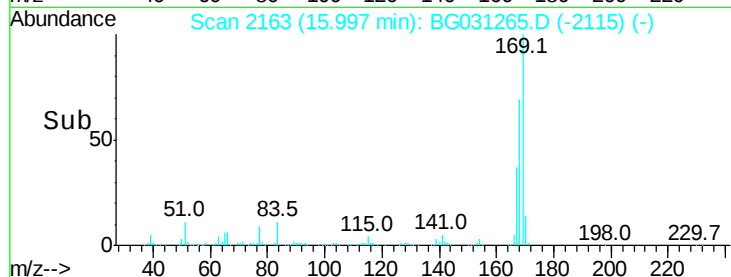
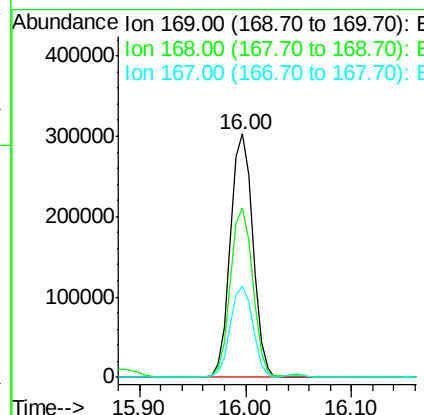
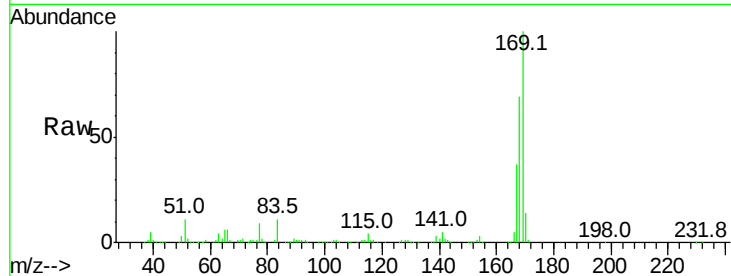
#65
 n-Nitrosodiphenylamine
 Concen: 33.156 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		444762		
168	69.4	55.7		83.5	
167	37.3	30.1		45.1	

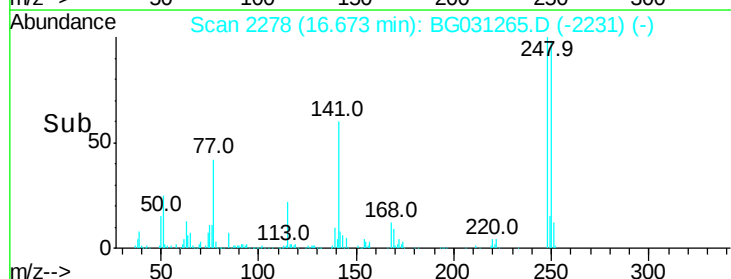
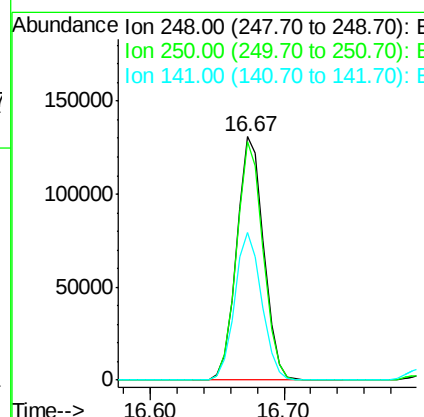
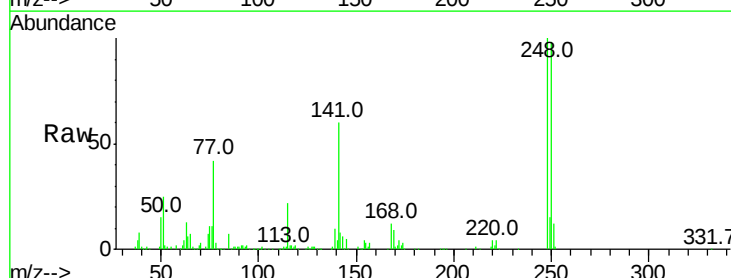
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#66
 4-Bromophenyl-phenylether
 Concen: 32.895 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		184429		
250	98.0	77.1		115.7	
141	60.4	50.8		76.2	





#67

Hexachlorobenzene

Concen: 31.635 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

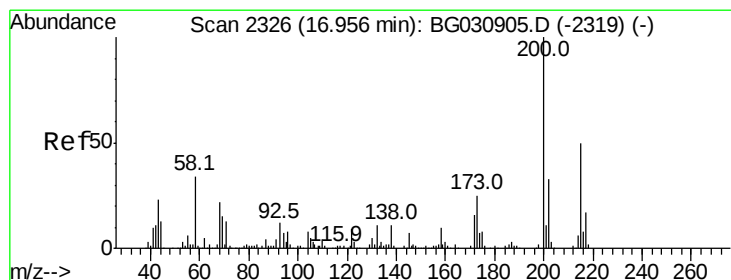
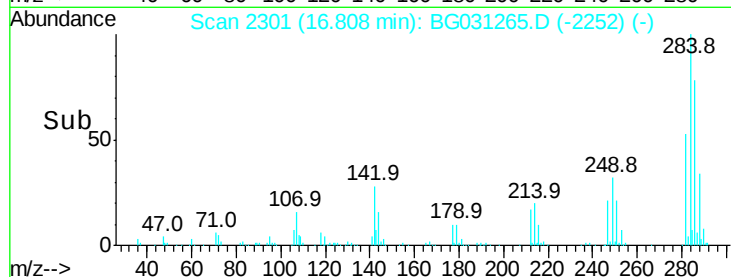
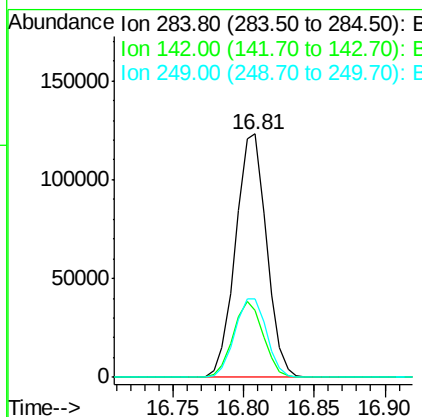
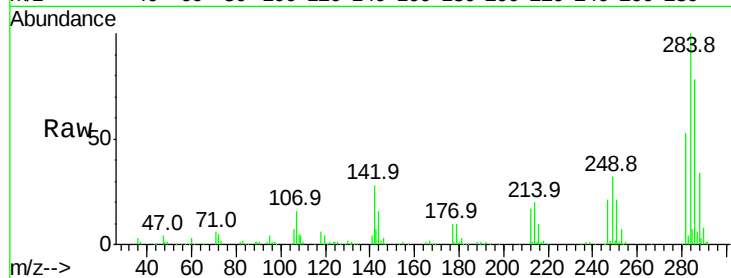
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	284	Resp:	188462
Ion Ratio	Lower	Upper	
284	100		
142	27.7	26.8	40.2
249	32.1	26.3	39.5

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#68

Atrazine

Concen: 36.649 ng

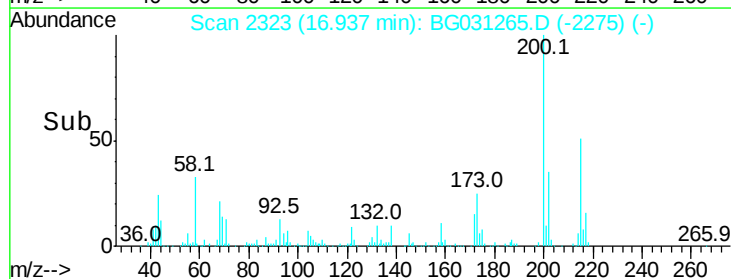
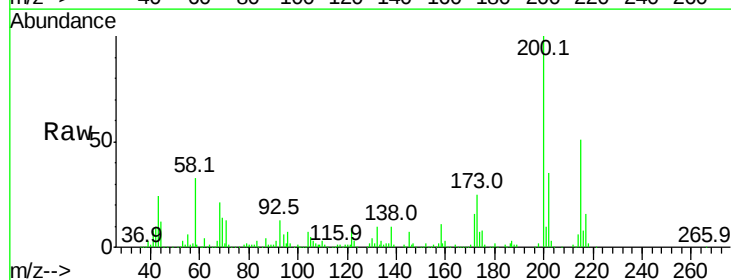
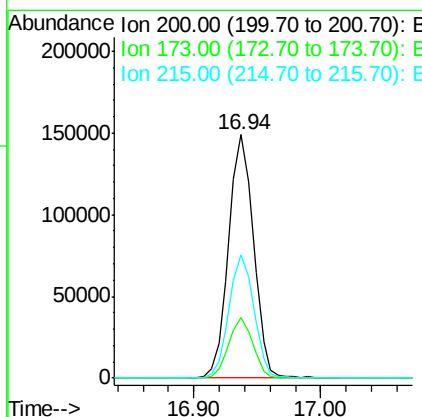
RT: 16.94 min Scan# 2323

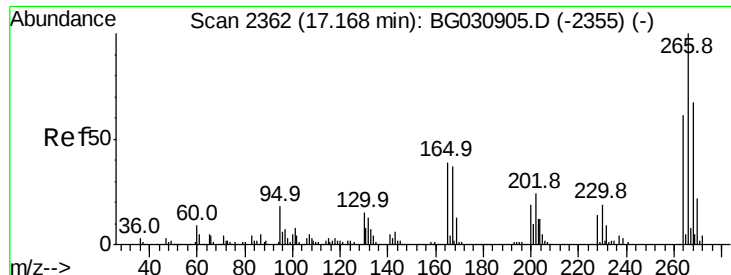
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	200	Resp:	202839
Ion Ratio	Lower	Upper	
200	100		
173	25.0	5.2	45.2
215	50.8	30.4	70.4





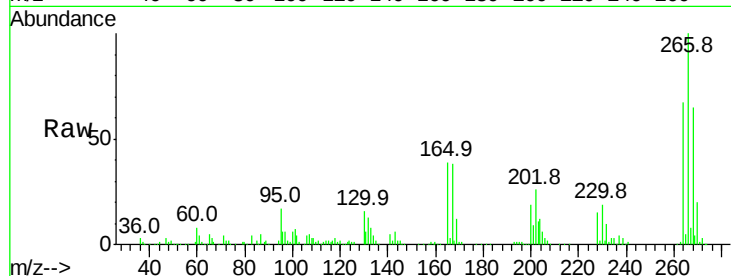
#69
 Pentachlorophenol
 Concen: 59.534 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

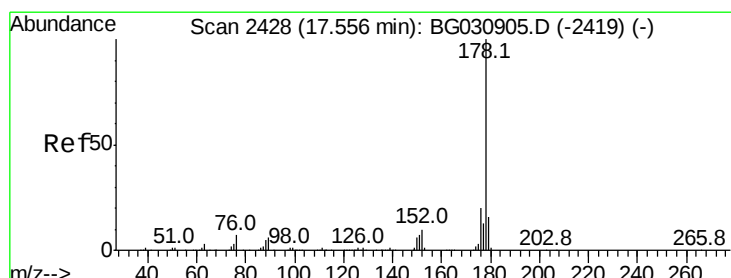
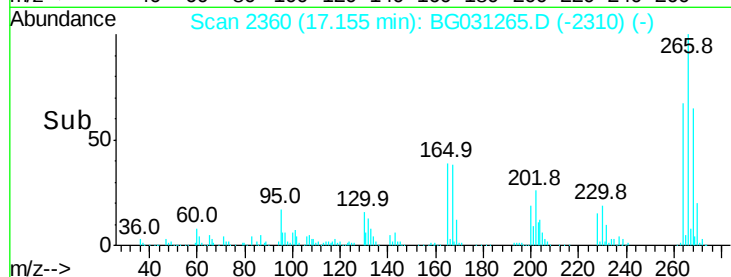
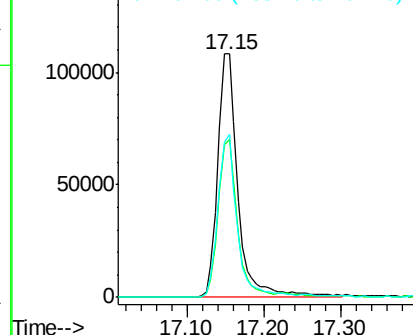
Tot Ion	Ratio	Resp	Lower	Upper
266	100	196051		
268	64.9	51.1	76.7	
264	66.7	49.6	74.4	

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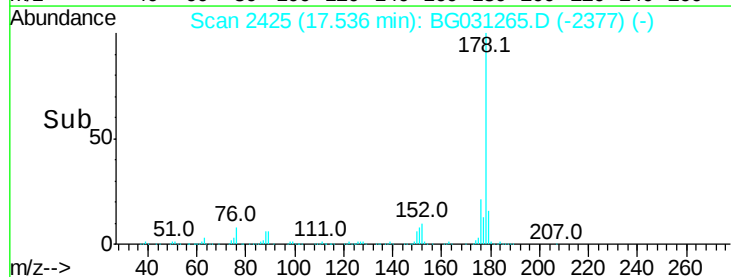
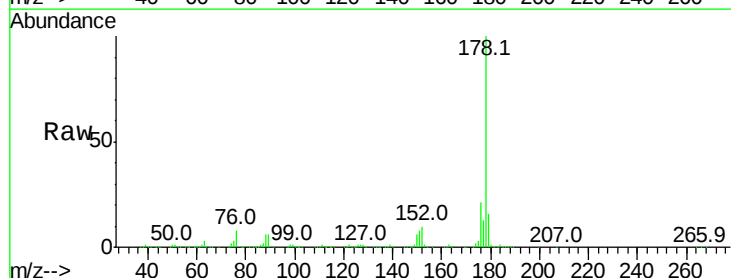
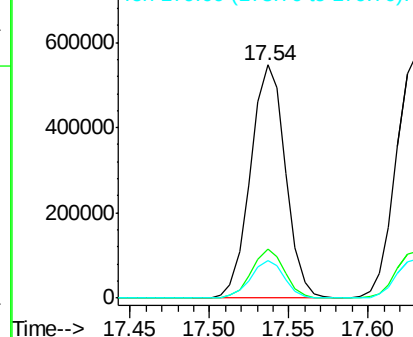
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

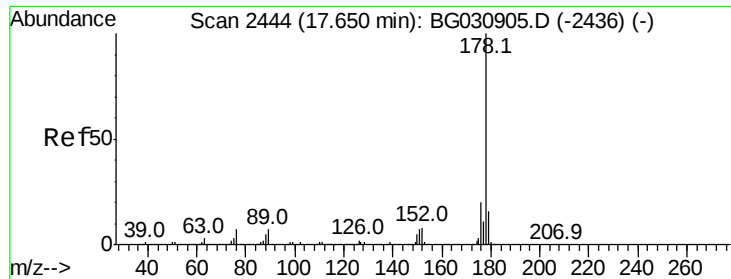


#70
 Phenanthrene
 Concen: 36.309 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	836886		
176	21.1	15.7	23.5	
179	16.0	12.5	18.7	

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





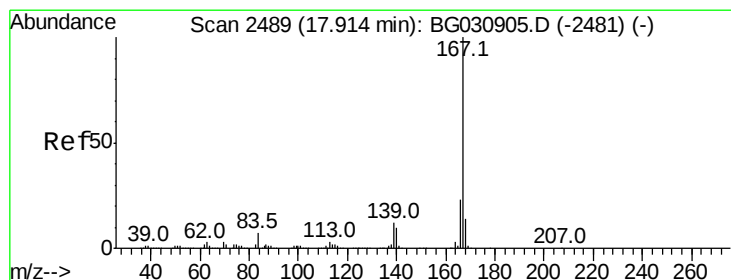
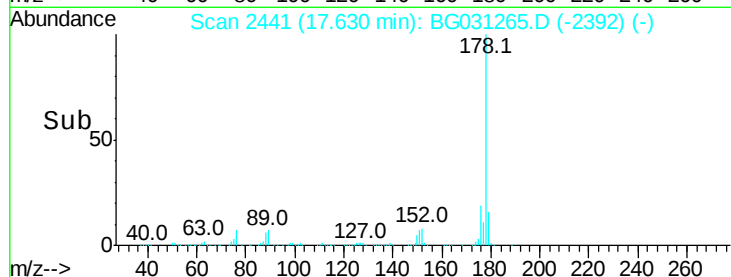
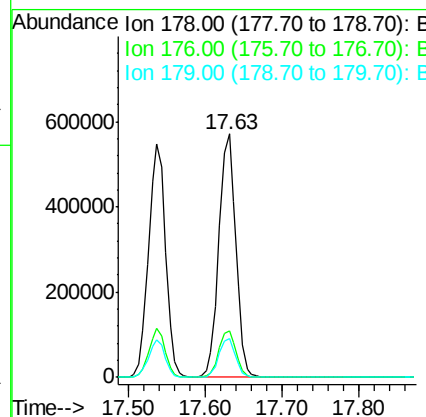
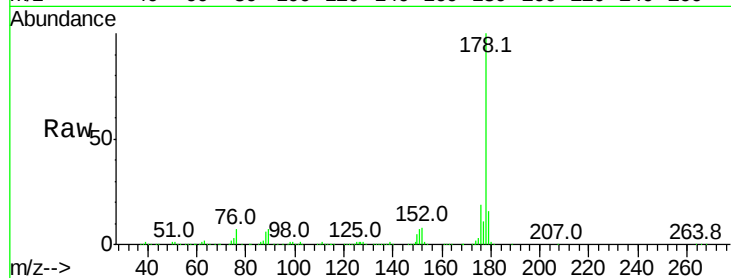
#71
 Anthracene
 Concen: 37.203 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.1	12.5	18.7

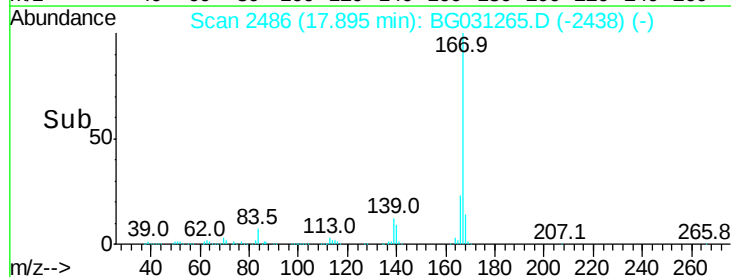
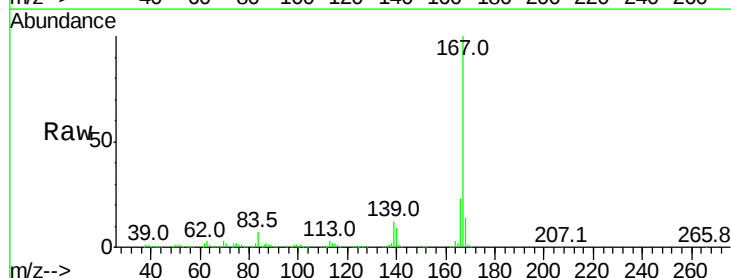
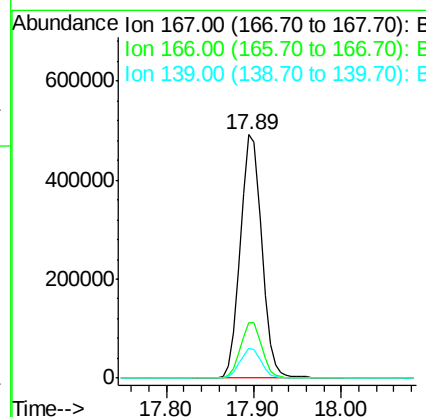
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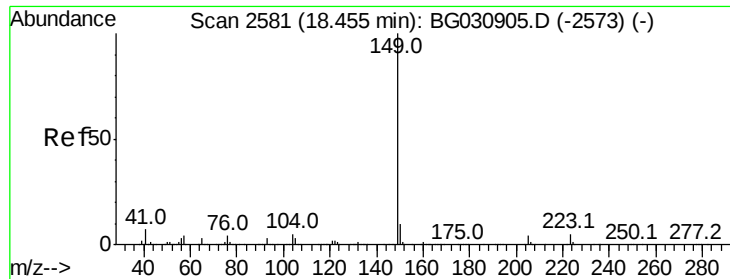
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#72
 Carbazole
 Concen: 37.507 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.2	9.4	14.2





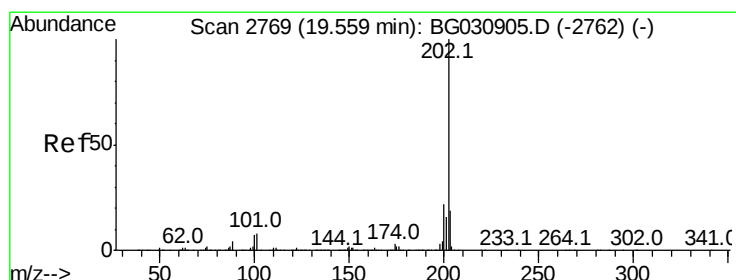
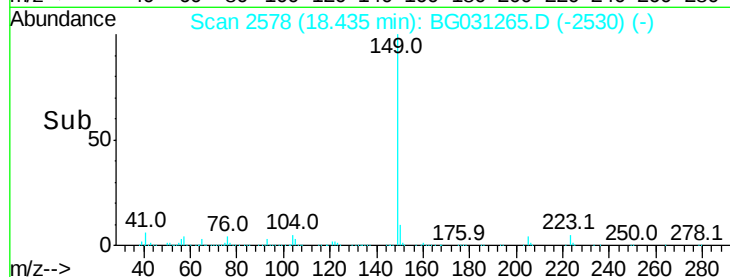
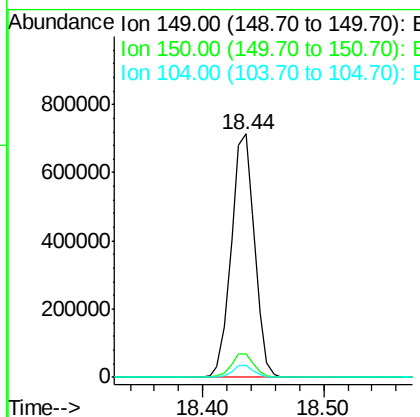
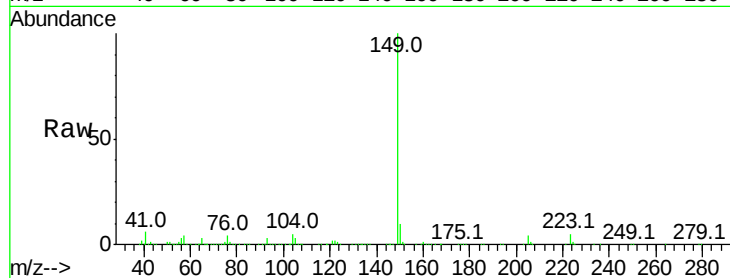
#73
Di-n-butylphthalate
Concen: 35.949 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	955178		
150	9.7		7.8	11.6
104	5.0		3.9	5.9

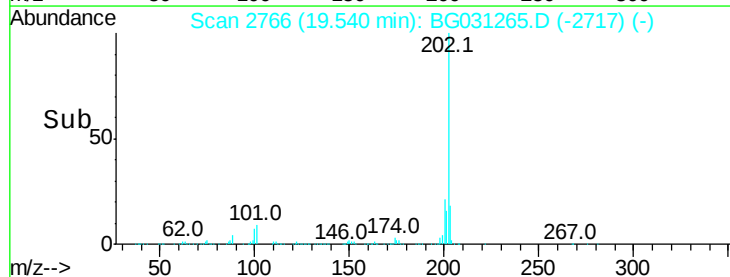
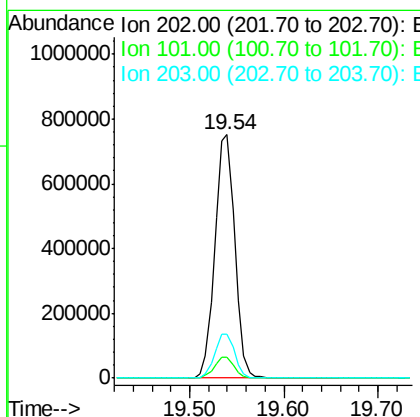
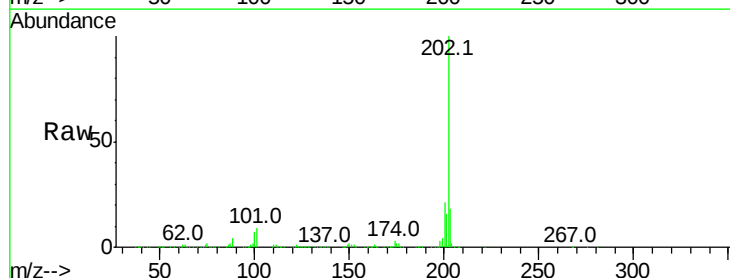
Manual Integrations
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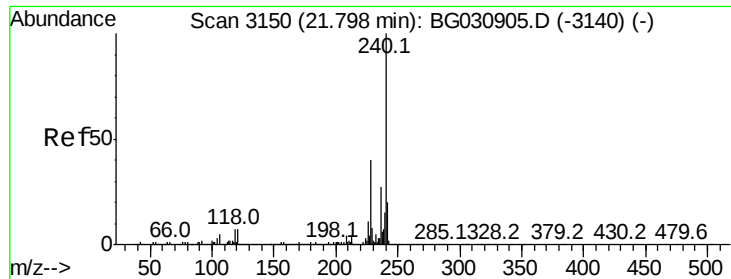
Sohil
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#74
Fluoranthene
Concen: 38.241 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1115979		
101	8.5		0.0	28.9
203	18.1		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

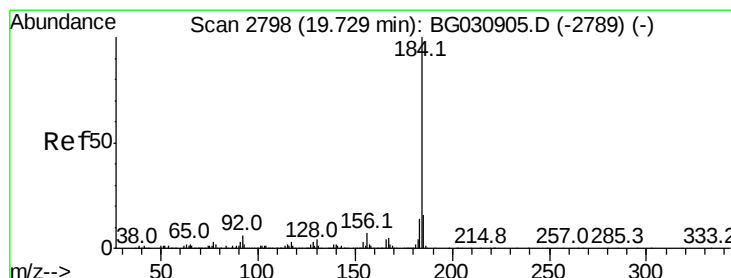
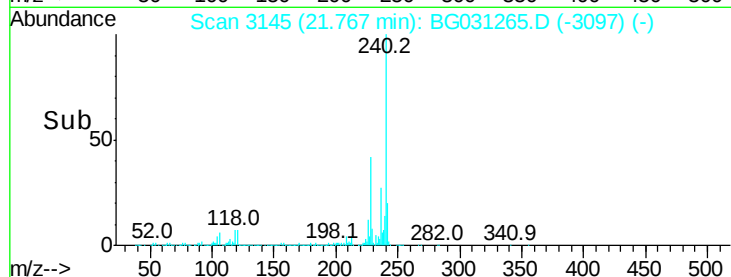
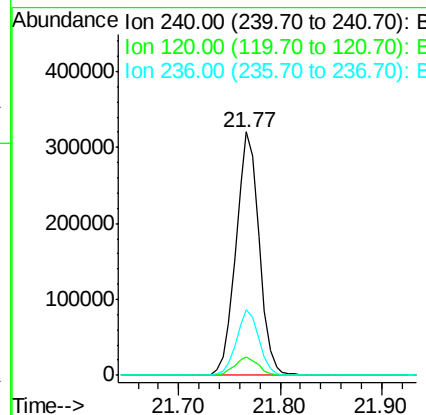
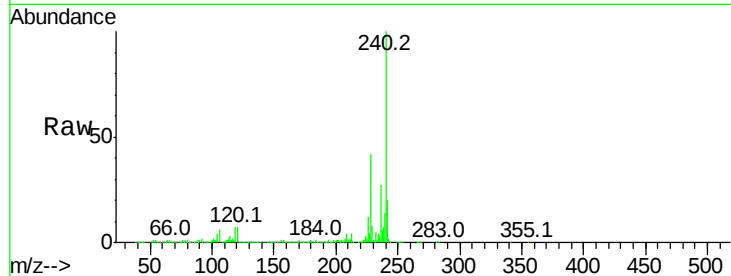
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	27.1	20.9	31.3

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#76

Benzidine

Concen: 32.524 ng

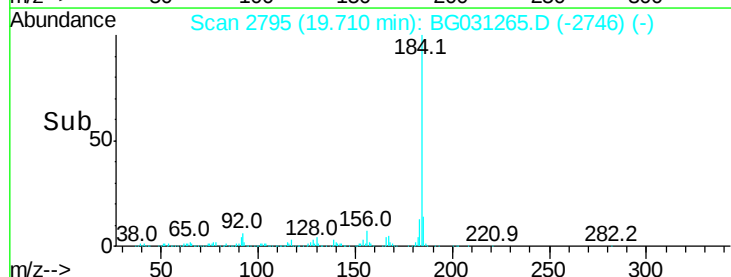
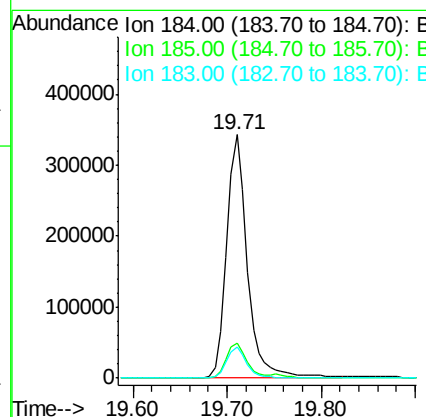
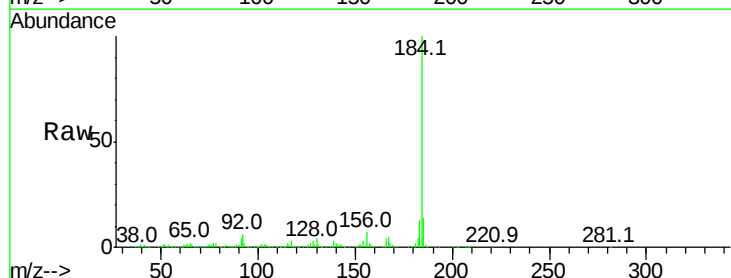
RT: 19.71 min Scan# 2795

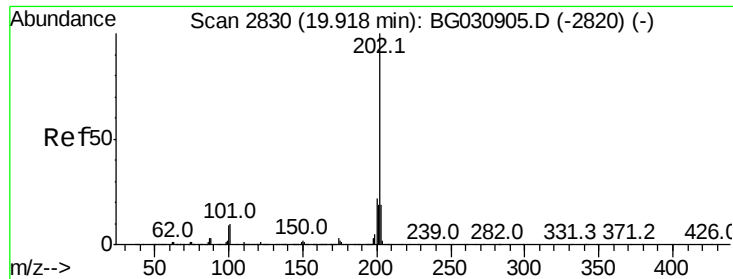
Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.8	10.6	16.0





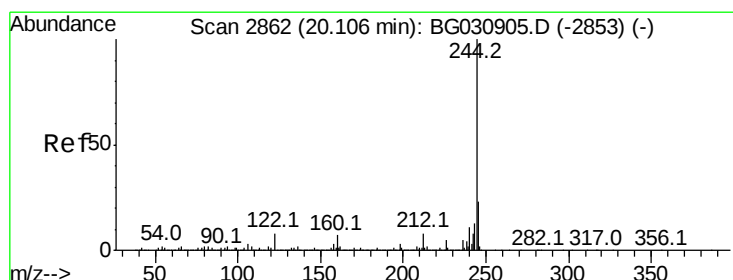
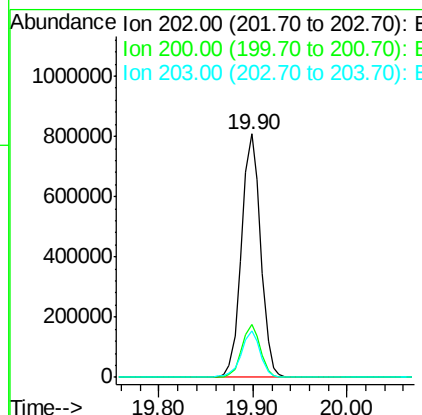
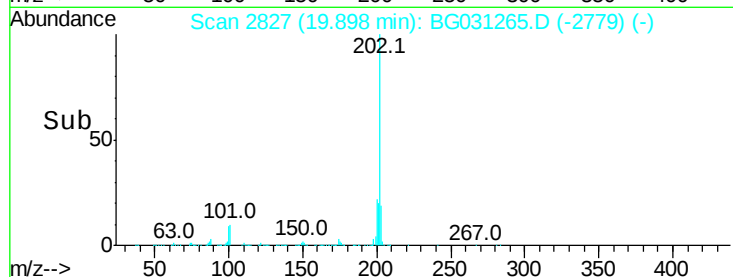
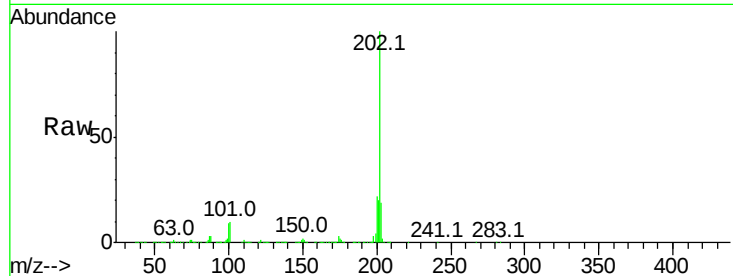
#77
Pvrene
Concen: 37.901 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	19.3	13.9	20.9

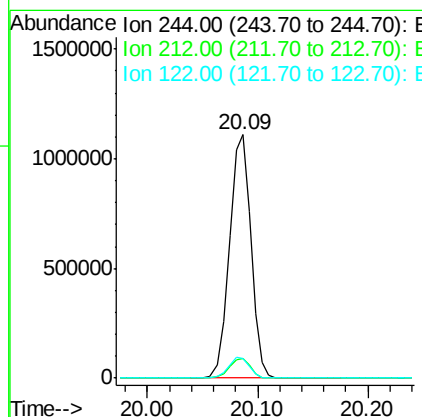
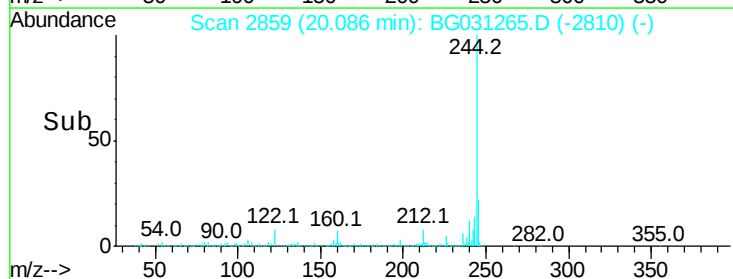
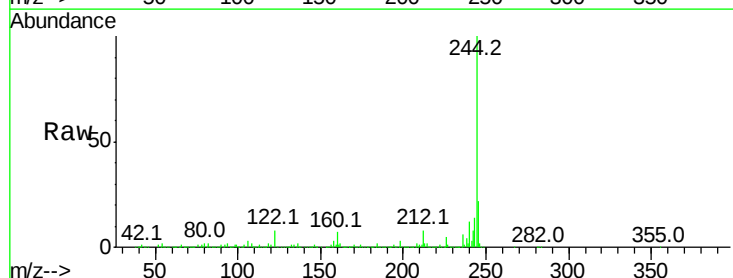
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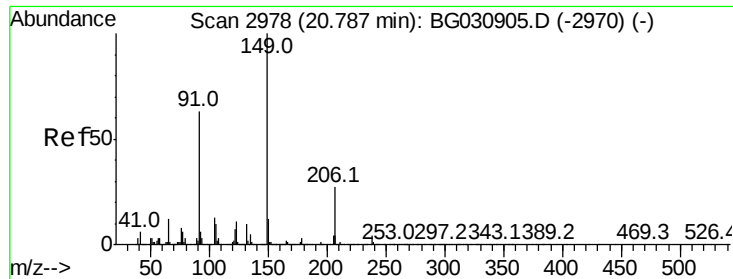
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#78
Terphenyl-d14
Concen: 65.964 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	8.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.944 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

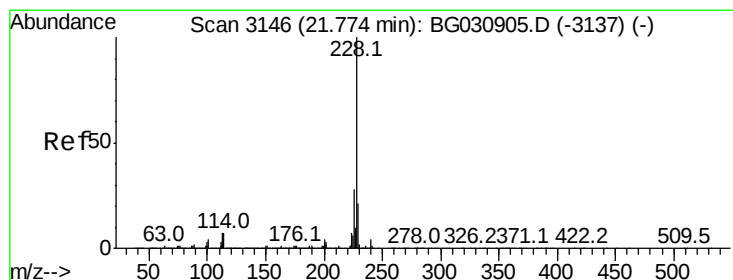
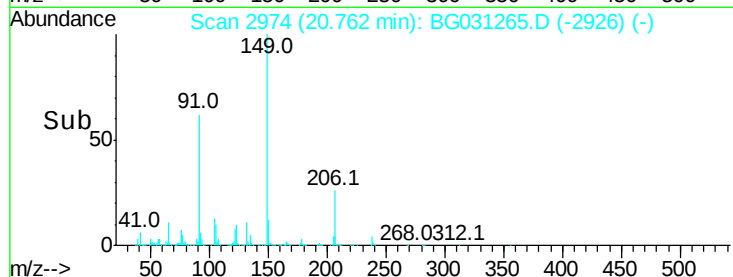
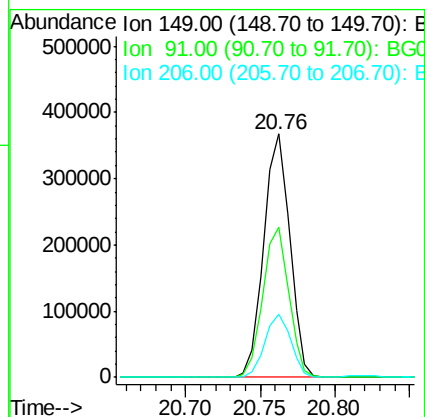
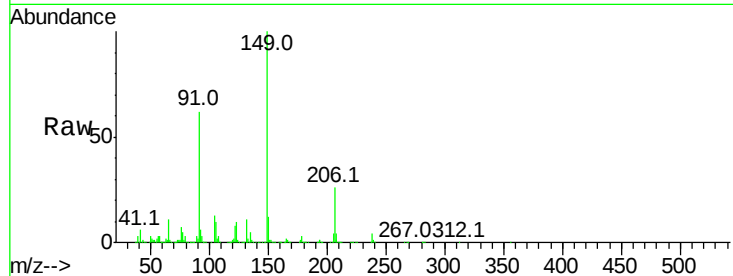
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	149	Resp:	442719
Ion Ratio	Lower	Upper	
149	100		
91	61.6	62.2	93.2#
206	26.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 35.729 ng

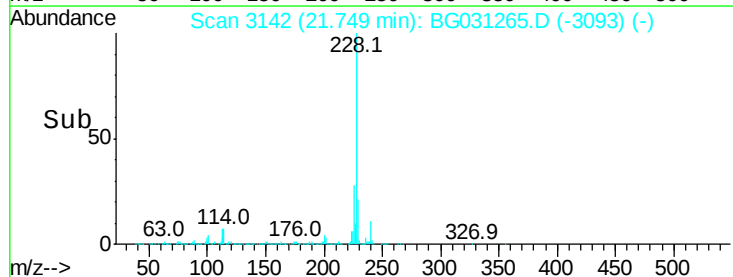
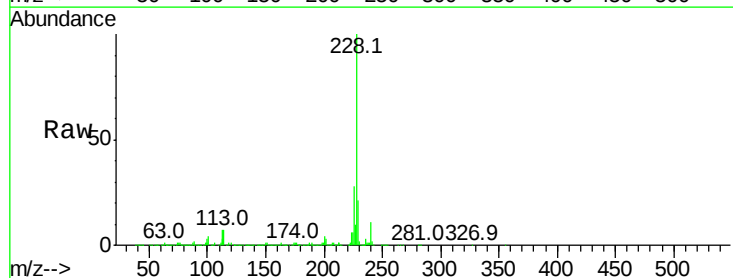
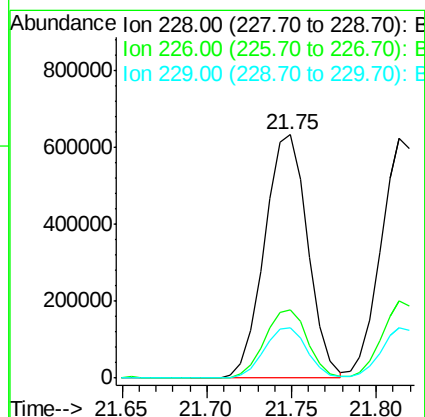
RT: 21.75 min Scan# 3142

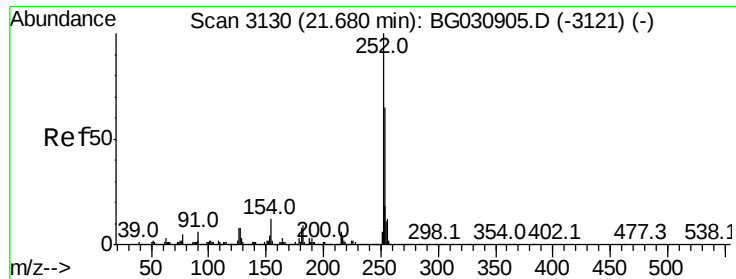
Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	228	Resp:	1124077
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.7	34.1
229	20.7	16.2	24.2





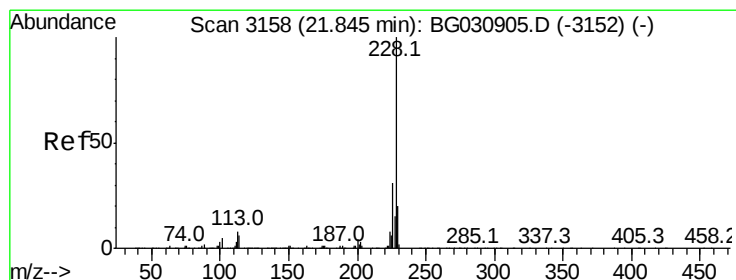
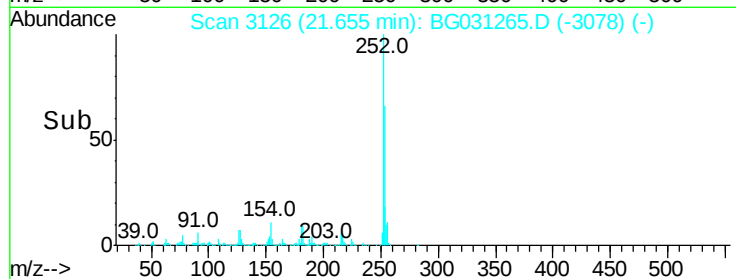
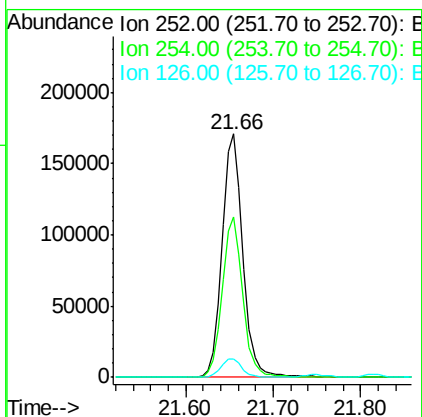
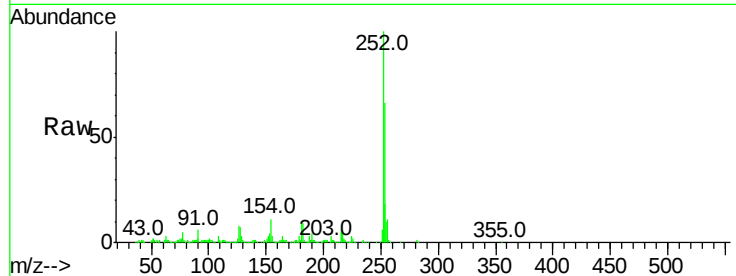
#81
 3,3'-Dichlorobenzidine
 Concen: 22.048 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	7.5	7.4	11.2

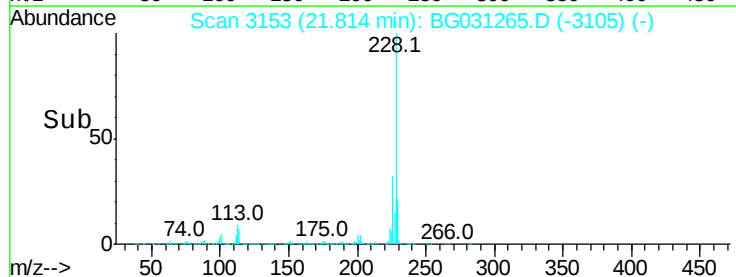
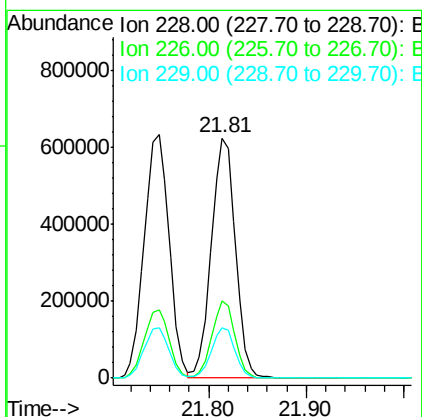
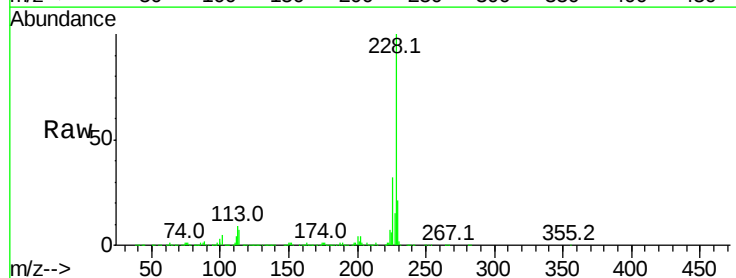
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#82
 Chrysene
 Concen: 36.588 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.9	15.0	22.4





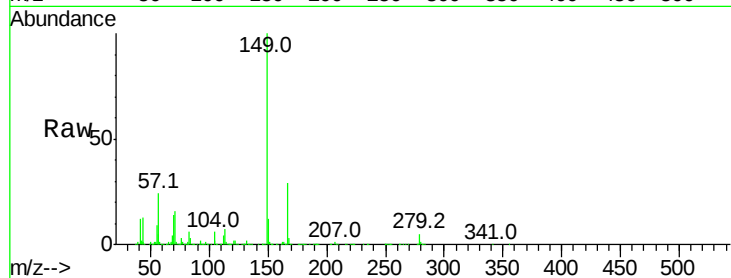
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.952 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	4.8	4.0	6.0

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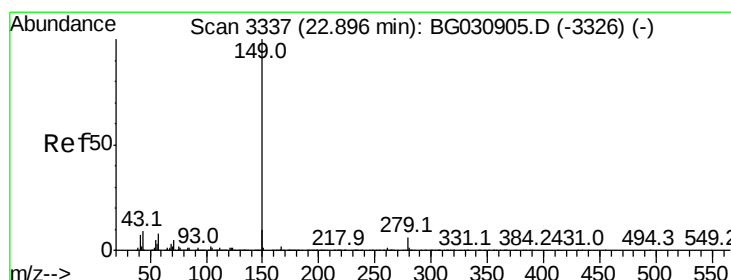
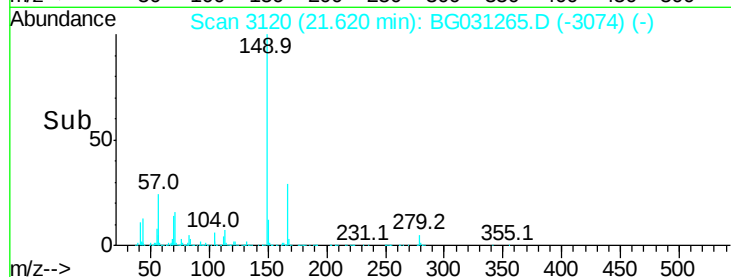
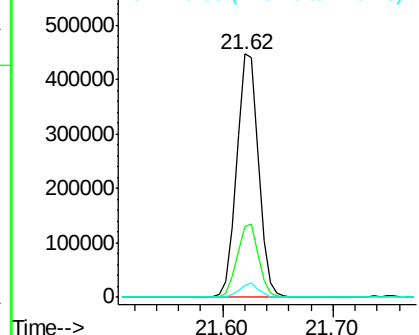


Abundance

Ion 149.00 (148.70 to 149.70): E

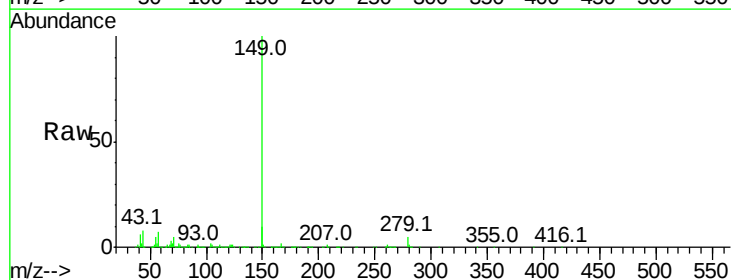
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.364 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3

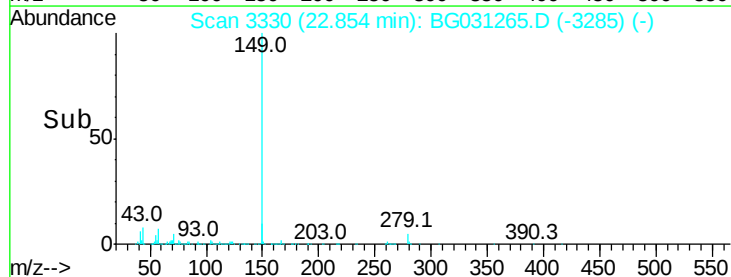
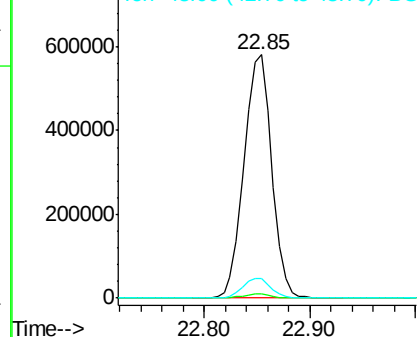


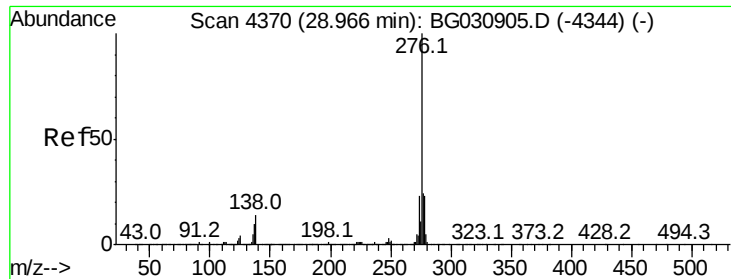
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.726 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

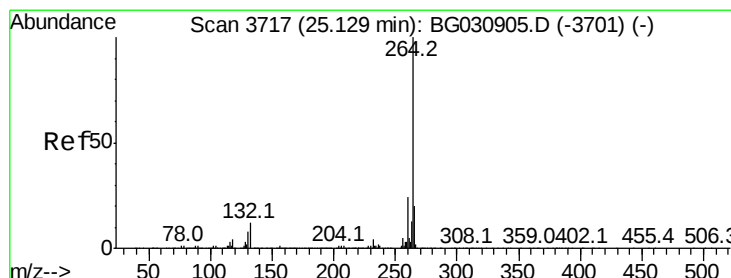
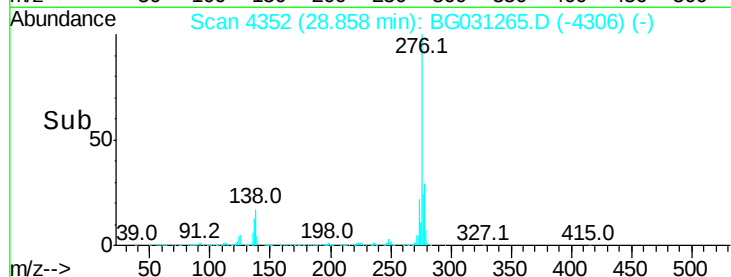
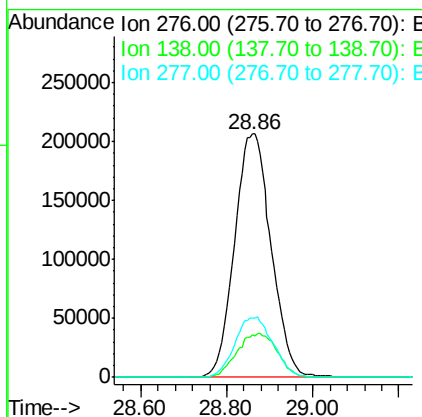
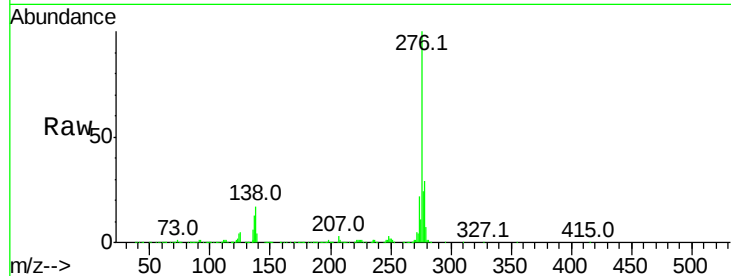
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	276	Resp:	1228637
Ion Ratio	Lower	Upper	
276	100		
138	20.0	16.0	24.0
277	25.8	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

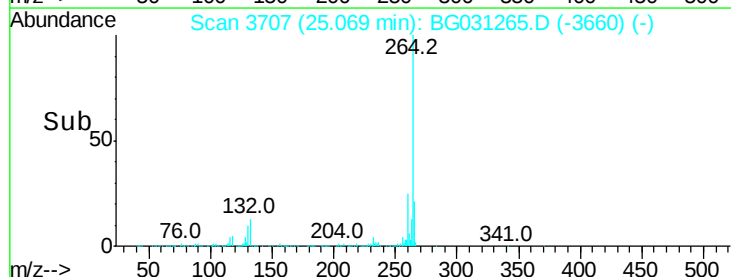
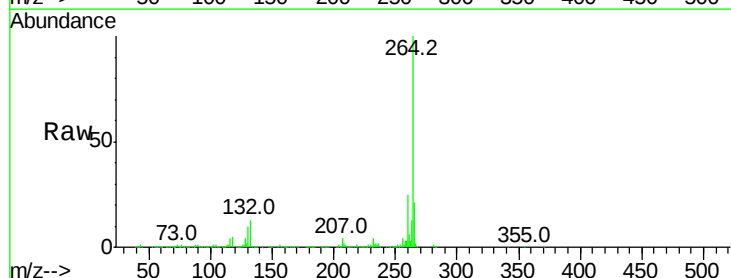
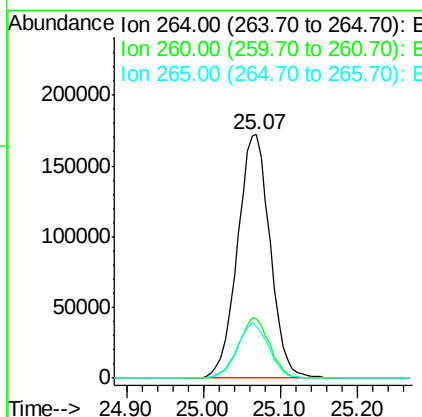
RT: 25.07 min Scan# 3707

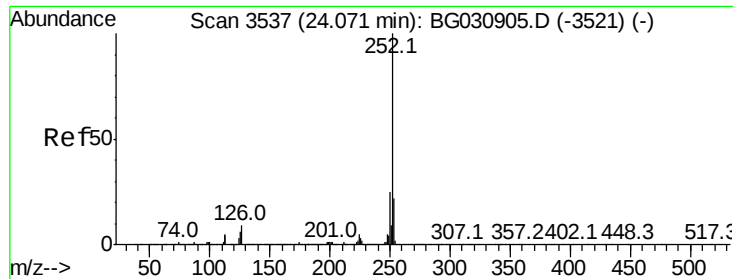
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	264	Resp:	508827
Ion Ratio	Lower	Upper	
264	100		
260	24.6	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.746 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

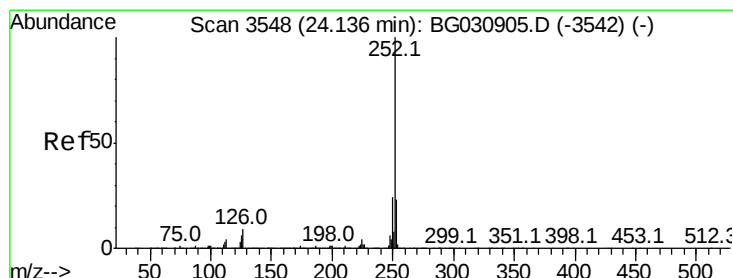
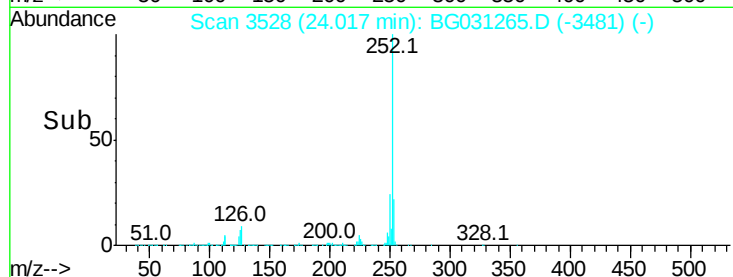
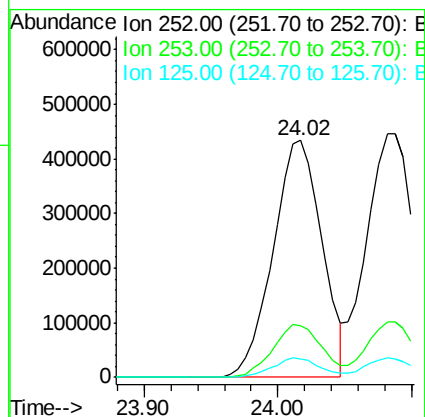
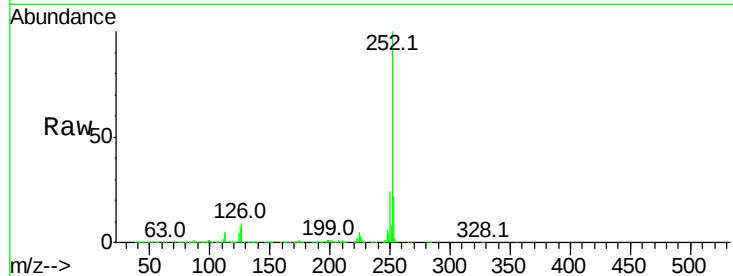
ClientSampleId :

EPE-109-5-(44-46)MSD

Tot Ion:	252	Resp:	1100216
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	7.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 36.202 ng

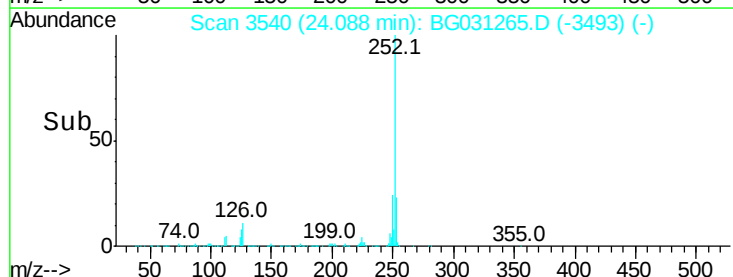
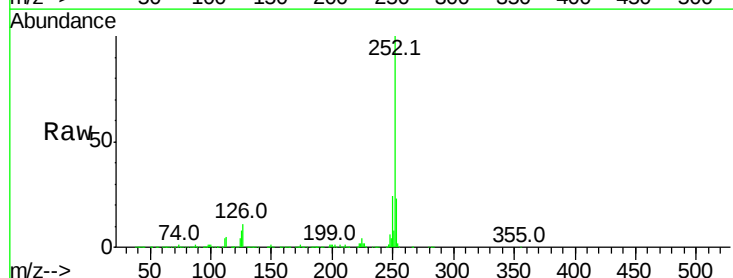
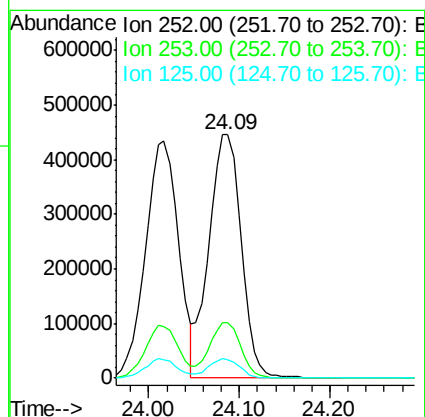
RT: 24.09 min Scan# 3540

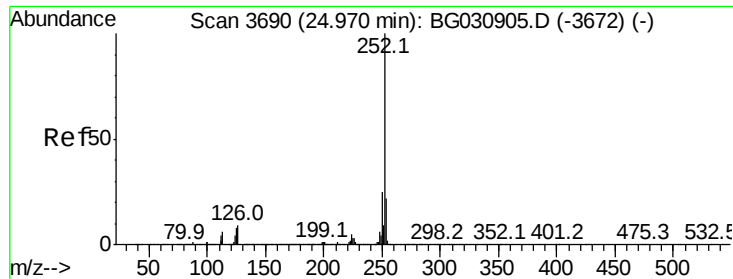
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:	252	Resp:	1104445
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.6	6.6	9.8





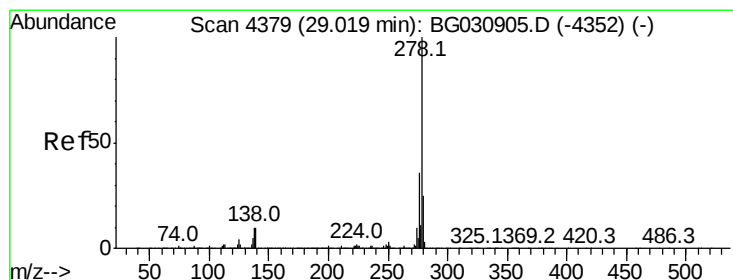
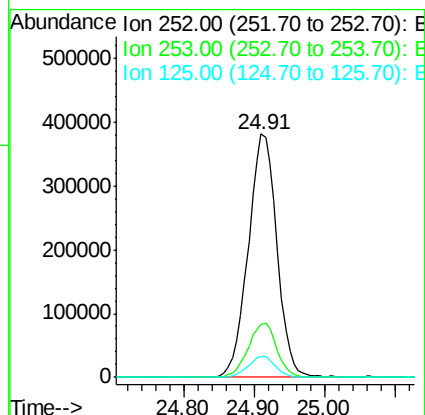
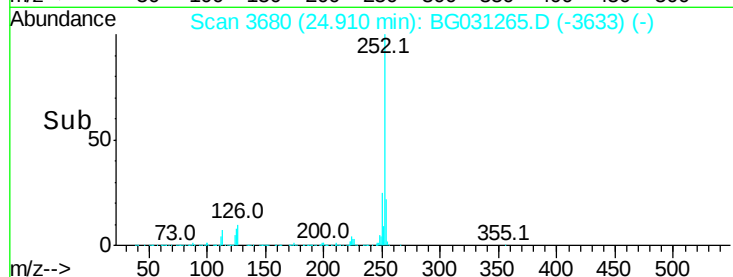
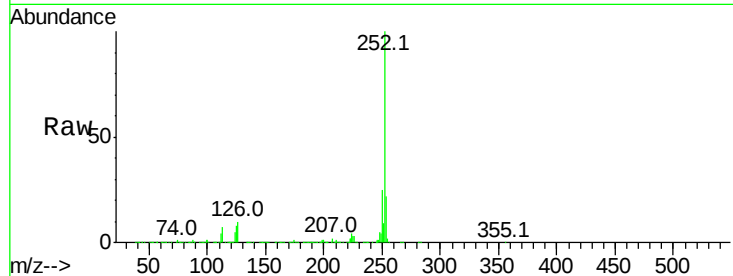
#89
Benzo(a)pyrene
Concen: 36.935 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :
EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	8.5	7.3	10.9

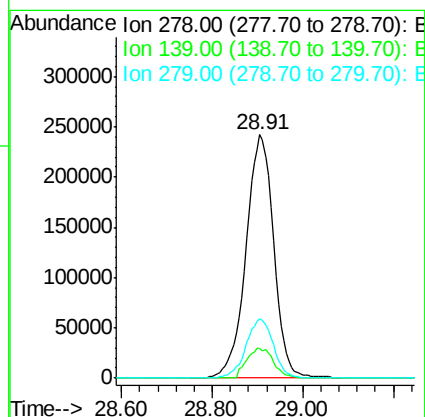
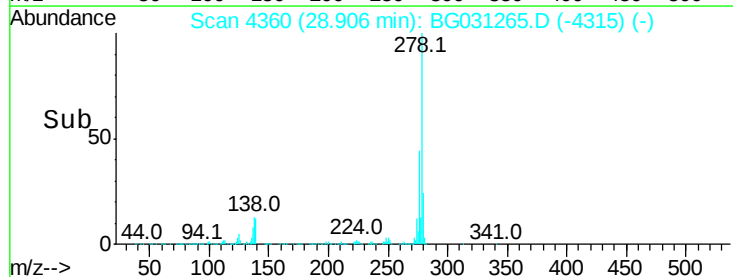
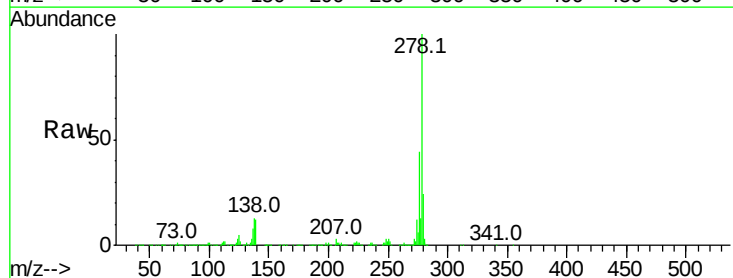
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#90
Dibenzo(a,h)anthracene
Concen: 34.310 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.247 ng
 RT: 30.03 min Scan# 4552
 Delta R.T. -0.04 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-5-(44-46)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	17.1	13.9	20.9

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