

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033686.D
 Acq On : 9 Apr 2018 18:32
 Operator : SJ/JU
 Sample : J2282-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Manual Integrations
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Sohil
 4/10/2018 3:36:40 PM

Quant Time: Apr 10 07:12:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	41118	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	175776	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	122666	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	313288	20.00	ng	0.00
75) Chrysene-d12	22.55	240	315060	20.00	ng	0.00
86) Perylene-d12	26.31	264	343793	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	403927	184.20	ng	0.00
7) Phenol-d6	7.98	99	604579	160.46	ng	0.00
23) Nitrobenzene-d5	10.06	82	387166	101.20	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	250559	136.57	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	796502	93.74	ng	0.00
78) Terphenyl-d14	20.73	244	1309850	88.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	50267	45.139	ng	86
3) Pyridine	4.38	79	140206	45.545	ng	97
4) n-Nitrosodimethylamine	4.29	42	78804	62.379	ng	# 81
6) Aniline	8.15	93	131007	29.567	ng	92
8) 2-Chlorophenol	8.41	128	138038	55.064	ng	91
9) Benzaldehyde	7.96	77	41082m	17.157	ng	
10) Phenol	8.00	94	234569	63.058	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	139280	45.871	ng	98
12) 1,3-Dichlorobenzene	8.74	146	147414	44.978	ng	94
13) 1,4-Dichlorobenzene	8.89	146	147713	45.003	ng	99
14) 1,2-Dichlorobenzene	9.23	146	150455	46.965	ng	97
15) Benzyl Alcohol	9.10	79	156712	52.828	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	258259	52.175	ng	92
17) 2-Methylphenol	9.30	107	127974	50.501	ng	95
18) Hexachloroethane	9.97	117	60114	47.452	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	133182	48.240	ng	97
20) 3+4-Methylphenols	9.63	107	182321	50.531	ng	88
22) Acetophenone	9.70	105	226114	46.954	ng	# 97
24) Nitrobenzene	10.10	77	198359	48.439	ng	93
25) Isophorone	10.62	82	378061	50.914	ng	100
26) 2-Nitrophenol	10.83	139	82165	52.997	ng	# 92
27) 2,4-Dimethylphenol	10.86	122	133743	59.382	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	195794	52.847	ng	96
29) 2,4-Dichlorophenol	11.37	162	151537	54.710	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	162291	45.098	ng	99
31) Naphthalene	11.80	128	437180	47.996	ng	97
32) Benzoic acid	10.97	122	15183m	7.252	ng	
33) 4-Chloroaniline	11.89	127	91621	22.451	ng	# 92
34) Hexachlorobutadiene	12.05	225	114492	42.071	ng	95
35) Caprolactam	12.63	113	56048	51.652	ng	91
36) 4-Chloro-3-methylphenol	12.96	107	188589	52.204	ng	95
37) 2-Methylnaphthalene	13.34	142	326987	46.250	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	207463	46.691	ng	99
40) Hexachlorocyclopentadiene	13.67	237	203042	77.950	ng	93

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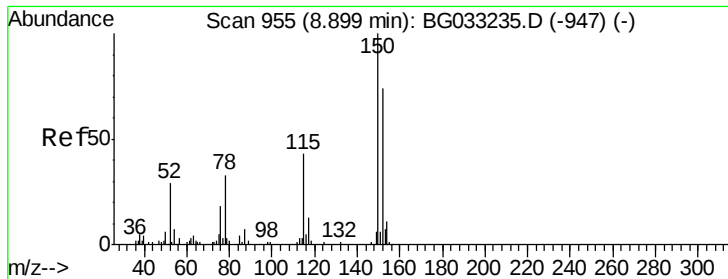
Manual Integrations
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Quant Time: Apr 10 07:12:37 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	133840	51.844	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	152788	50.071	nq	98
45) 1,1'-Biphenyl	14.32	154	454388	48.215	nq	96
46) 2-Chloronaphthalene	14.37	162	346150	47.636	nq	95
47) 2-Nitroaniline	14.56	65	144518	53.098	nq	93
48) Acenaphthylene	15.21	152	564540	46.544	nq	99
49) Dimethylphthalate	14.90	163	614405	57.554	nq	99
50) 2,6-Dinitrotoluene	15.04	165	110897	50.805	nq	98
51) Acenaphthene	15.54	154	377285	48.253	nq	97
52) 3-Nitroaniline	15.38	138	75415	32.955	nq #	90
53) 2,4-Dinitrophenol	15.57	184	50816	48.303	nq #	80
54) Dibenzofuran	15.87	168	557250	48.249	nq	93
55) 4-Nitrophenol	15.66	139	181660	112.890	nq #	83
56) 2,4-Dinitrotoluene	15.81	165	163203	50.780	nq	98
57) Fluorene	16.51	166	462837	47.039	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	151340	52.683	nq	95
59) Diethylphthalate	16.24	149	503902	48.611	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	254861	45.059	nq	98
61) 4-Nitroaniline	16.53	138	114818	49.546	nq #	81
62) Azobenzene	16.78	77	507612	50.552	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	80071	42.723	nq	96
65) n-Nitrosodiphenylamine	16.70	169	429613	48.034	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	165479	44.976	nq #	91
67) Hexachlorobenzene	17.51	284	170712	43.964	nq	97
68) Atrazine	17.62	200	186231	51.385	nq	94
69) Pentachlorophenol	17.85	266	211641	79.412	nq	98
70) Phenanthrene	18.25	178	774313	47.457	nq	99
71) Anthracene	18.34	178	807946	48.906	nq	99
72) Carbazole	18.60	167	730865	49.924	nq	97
73) Di-n-butylphthalate	19.09	149	871516	51.146	nq #	98
74) Fluoranthene	20.20	202	983485	48.709	nq	97
76) Benzidine	20.36	184	404757	47.373	nq	98
77) Pyrene	20.56	202	991556	47.188	nq	99
79) Butylbenzylphthalate	21.41	149	400977	51.711	nq	99
80) Benzo(a)anthracene	22.53	228	970125	48.357	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	210170	29.440	nq	98
82) Chrysene	22.61	228	912263	46.976	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	558702	52.268	nq	98
84) Di-n-octyl phthalate	23.74	149	965131	58.971	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1091827	52.001	nq #	86
87) Benzo(b)fluoranthene	25.10	252	961947	48.430	nq #	96
88) Benzo(k)fluoranthene	25.19	252	942084	46.896	nq #	98
89) Benzo(a)pyrene	26.14	252	945596	49.574	nq #	96
90) Dibenzo(a,h)anthracene	30.76	278	899878	50.084	nq	97
91) Benzo(g,h,i)perylene	32.06	276	906518	50.951	nq #	95

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



#1

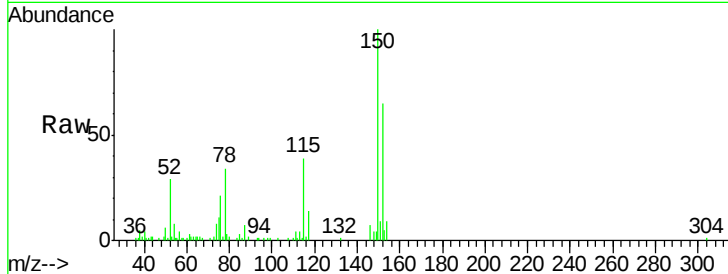
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	60.2	53.0	79.4

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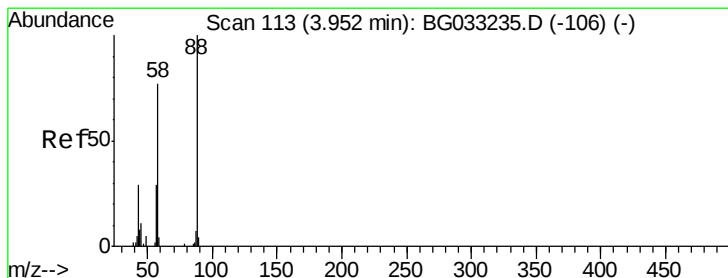
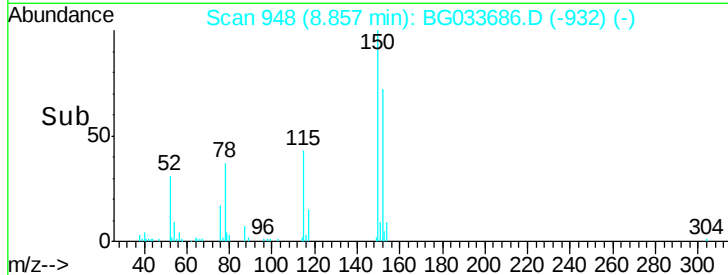
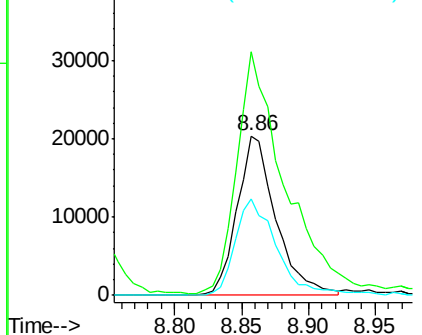


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

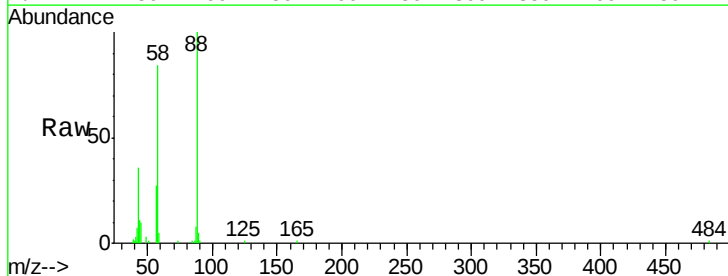
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.139 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	79.6	119.4
43	39.6	27.4	41.0

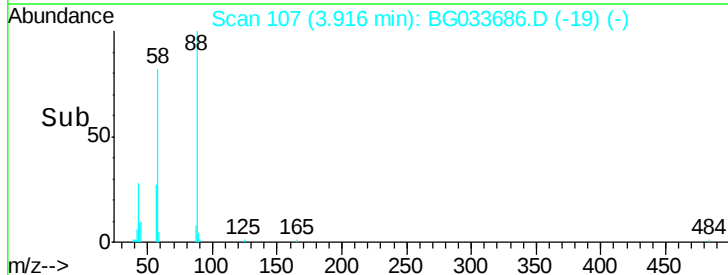
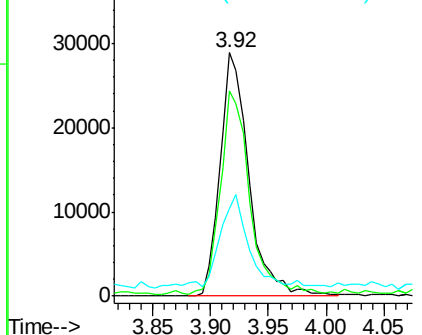


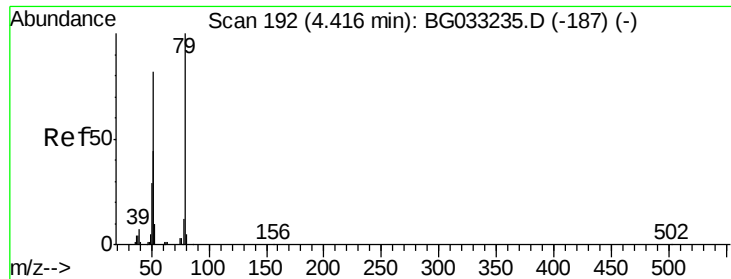
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.545 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

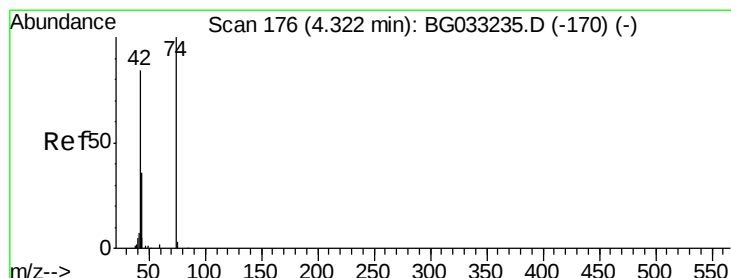
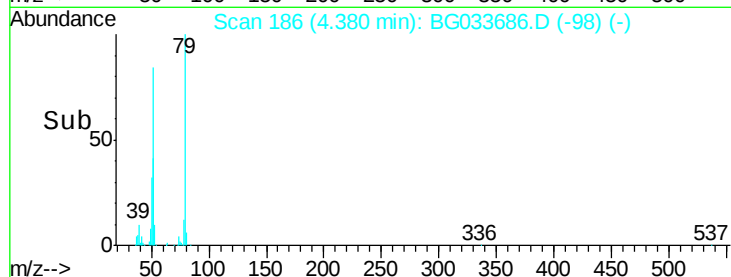
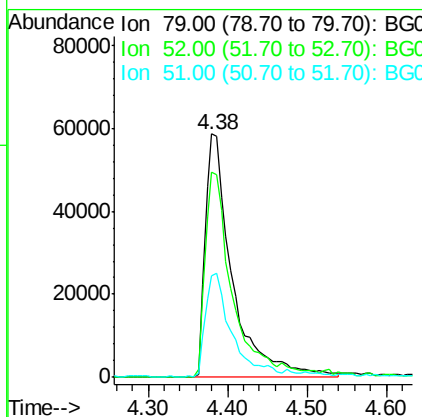
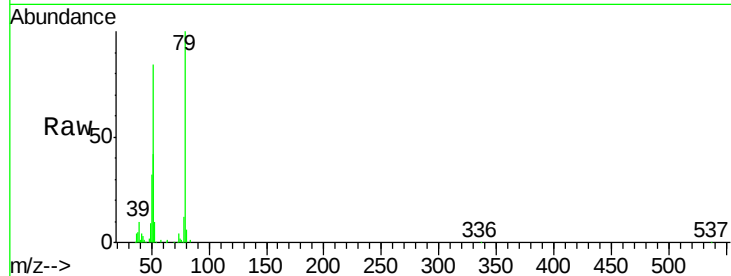
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion:	79	Resp:	140206
Ion Ratio	Lower	Upper	
79	100		
52	84.5	69.9	104.9
51	41.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 62.379 ng

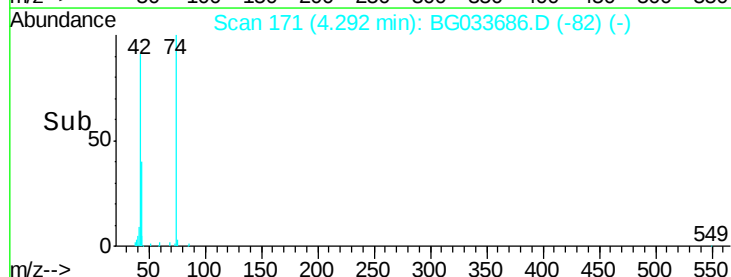
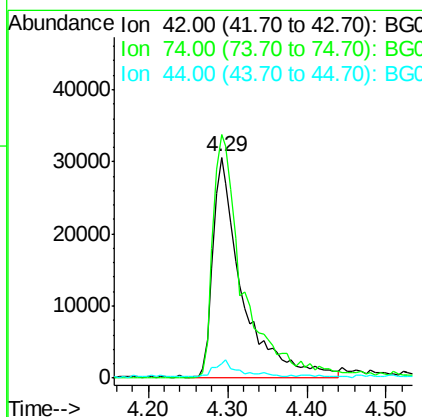
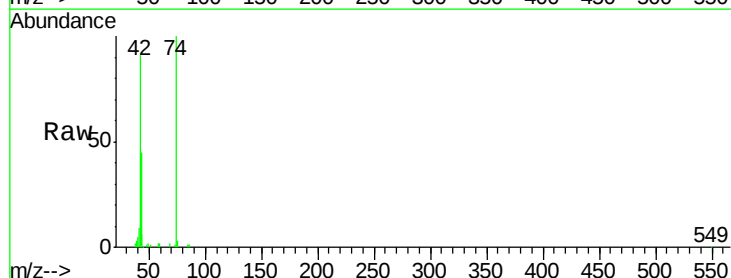
RT: 4.29 min Scan# 171

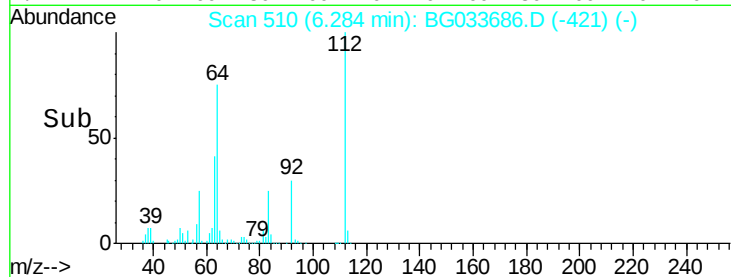
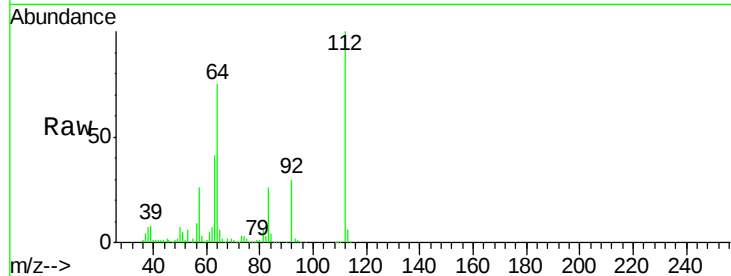
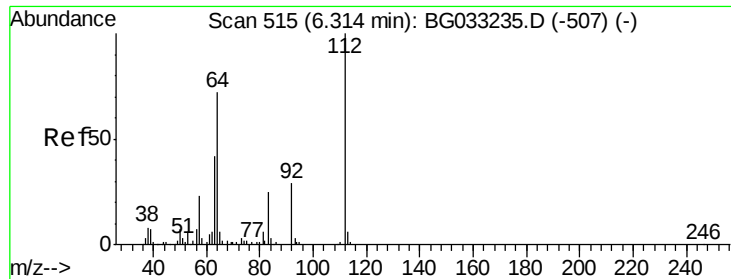
Delta R.T. -0.01 min

Lab File: BG033686.D

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Tgt Ion:	42	Resp:	78804
Ion Ratio	Lower	Upper	
42	100		
74	110.1	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 184.204 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tot Ion:	112	Resp:	403927
Ion Ratio	Lower	Upper	
112	100		
64	74.7	56.3	84.5
63	40.9	30.1	45.1

Instrument :

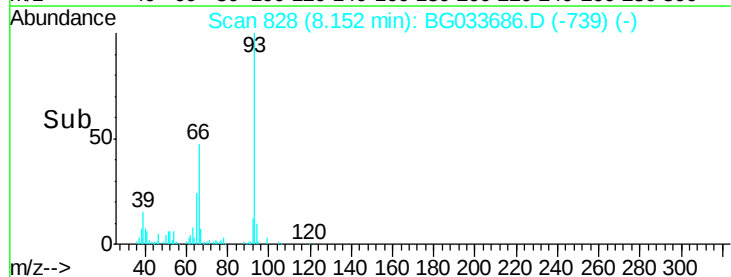
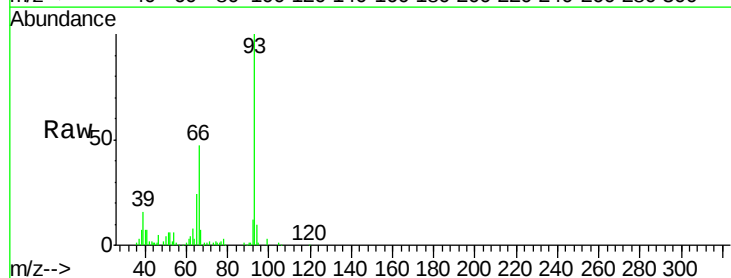
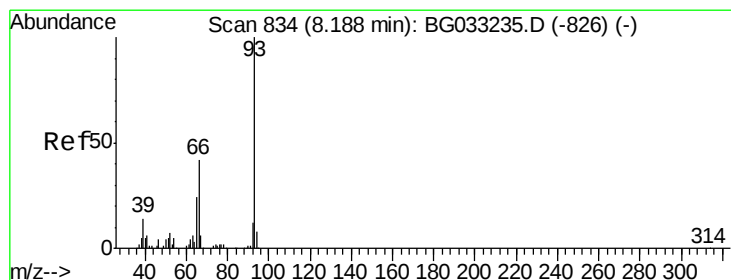
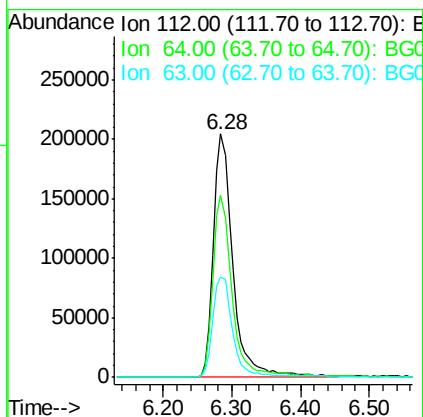
BNA_G

ClientSampleId :

EPE-L-6(20-22)MSD

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#6

Aniline

Concen: 29.567 ng

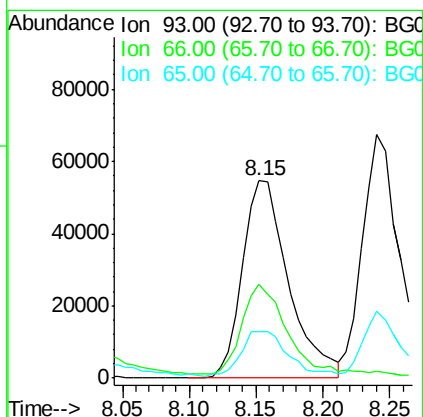
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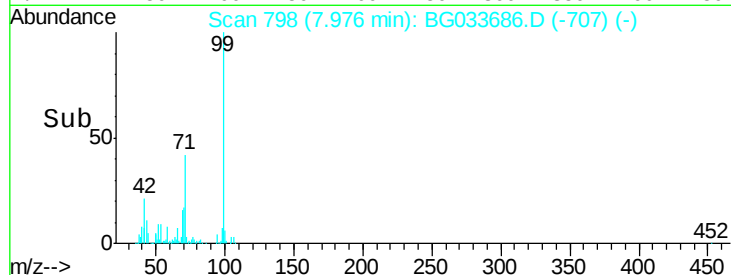
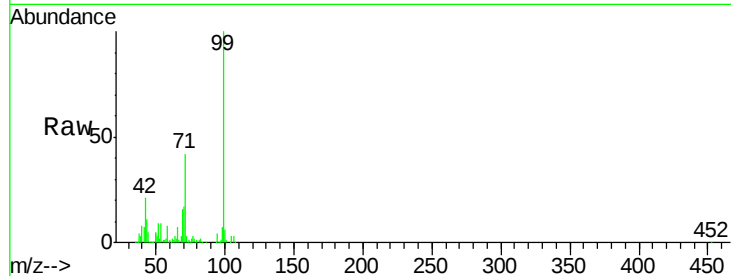
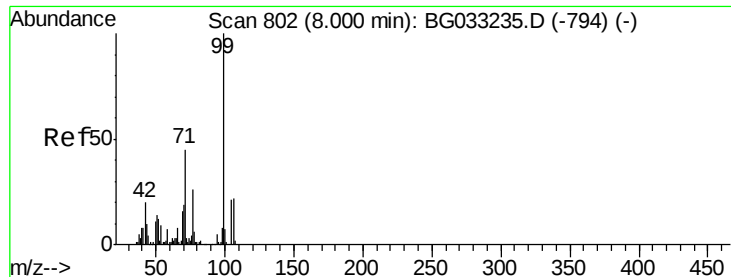
Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion:	93	Resp:	131007
Ion Ratio	Lower	Upper	
93	100		
66	47.4	33.7	50.5
65	23.8	16.1	24.1





#7

Phenol-d6

Concen: 160.463 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion: 99 Resp: 604579

Ion Ratio Lower Upper

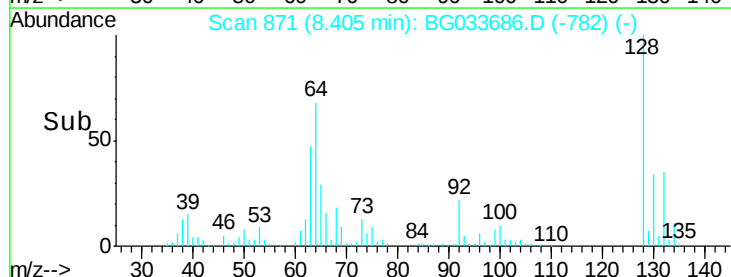
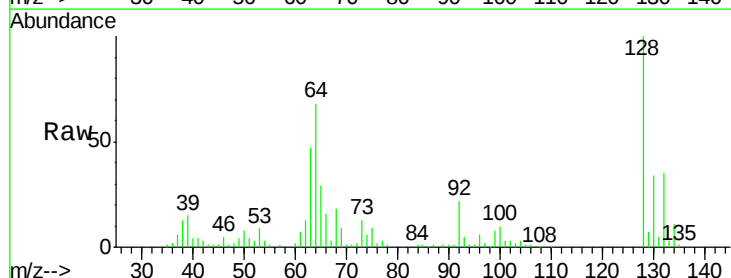
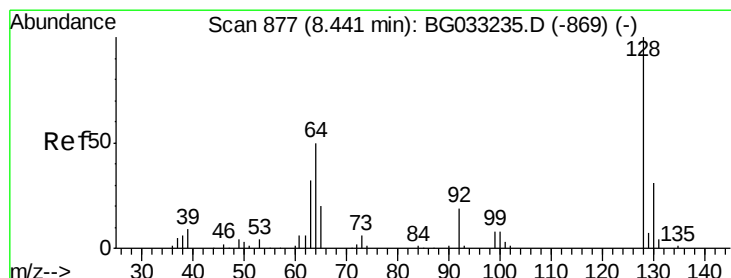
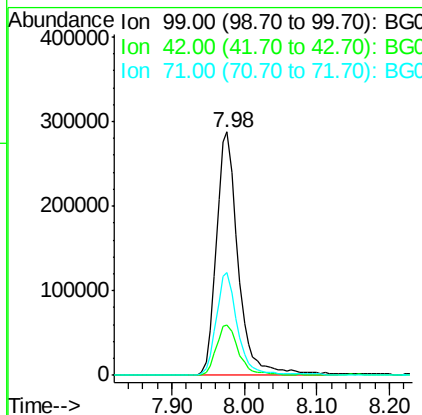
99 100

42 20.8 14.1 21.1

71 42.1 26.1 39.1#

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#8

2-Chlorophenol

Concen: 55.064 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

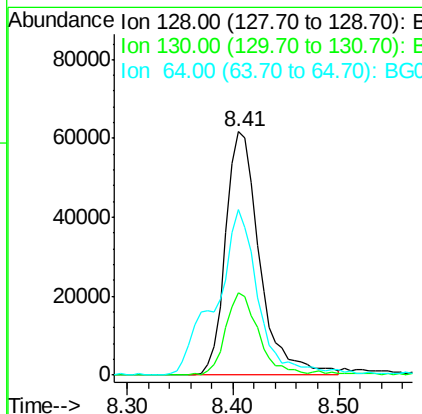
Tgt Ion:128 Resp: 138038

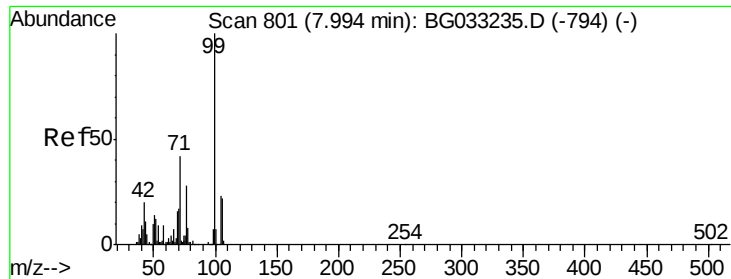
Ion Ratio Lower Upper

128 100

130 33.6 14.0 54.0

64 67.9 37.7 77.7





#9

Benzaldehyde

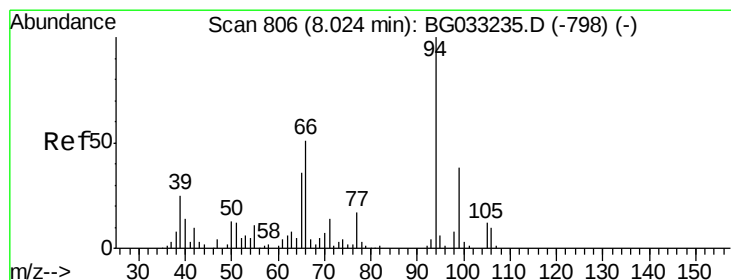
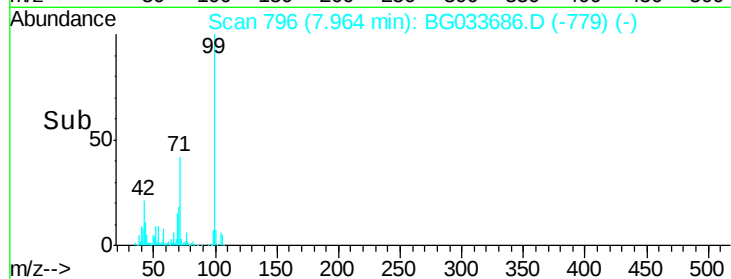
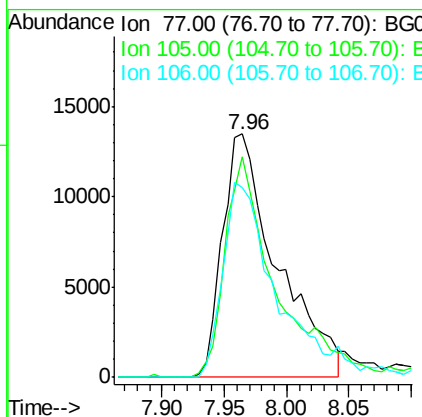
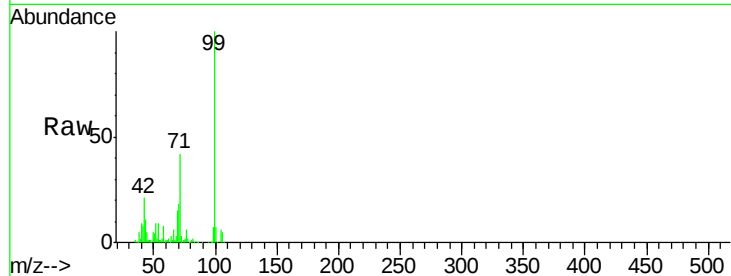
Concen: 17.157 ng/ml
 RT: 7.96 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
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 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	78.1	64.2	104.2

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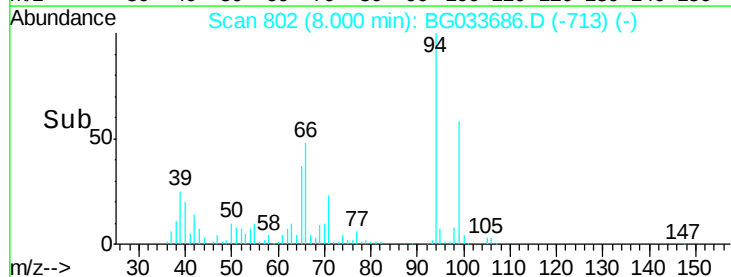
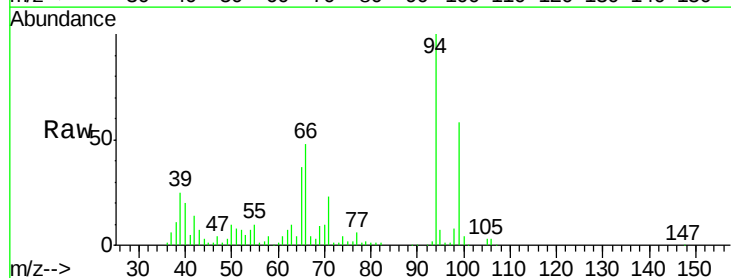
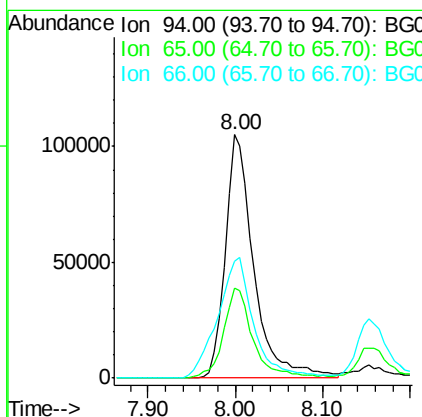


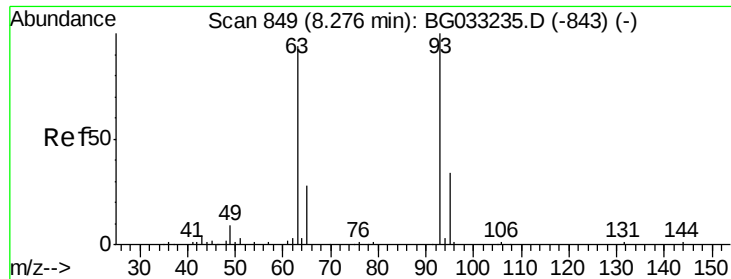
#10

Phenol

Concen: 63.058 ng/ml
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.8	11.9	51.9
66	47.9	22.2	62.2





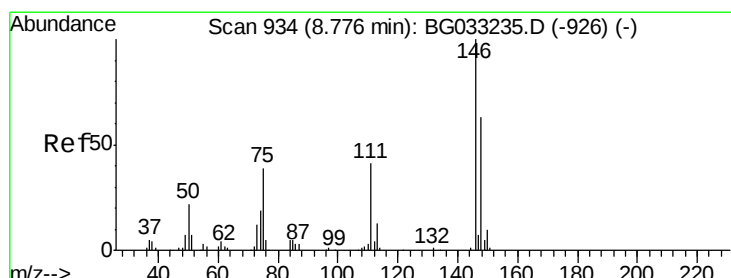
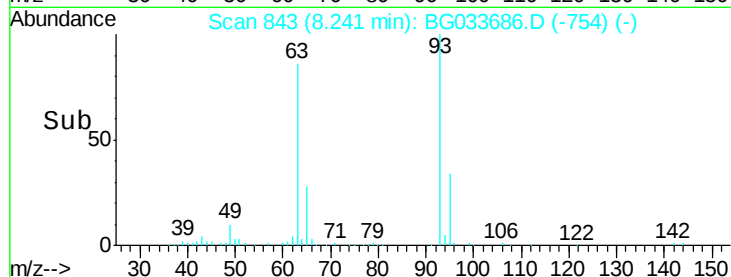
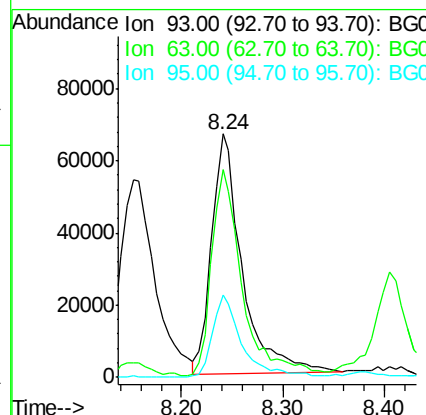
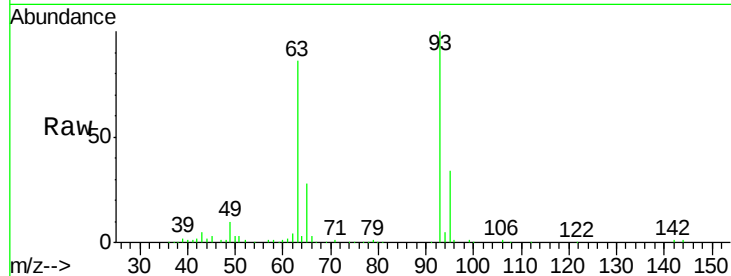
#11
bis(2-Chloroethyl)ether
Concen: 45.871 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	67.1	107.1
95	34.0	11.5	51.5

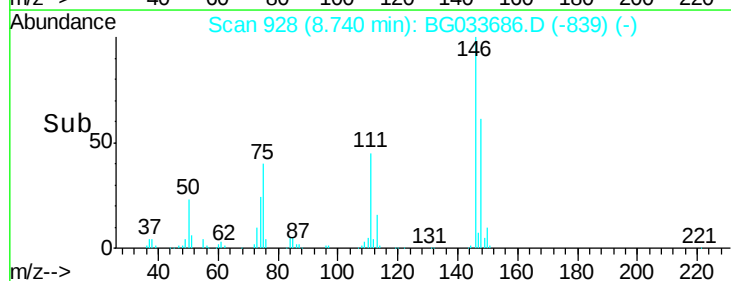
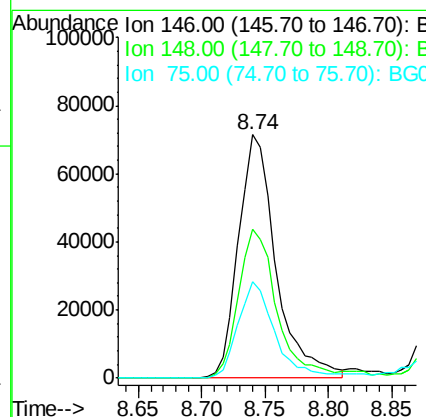
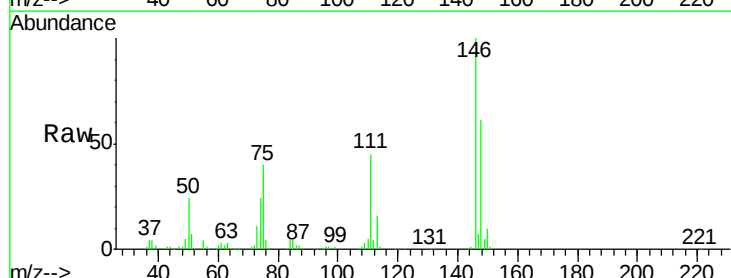
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 44.978 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	39.7	26.6	39.8





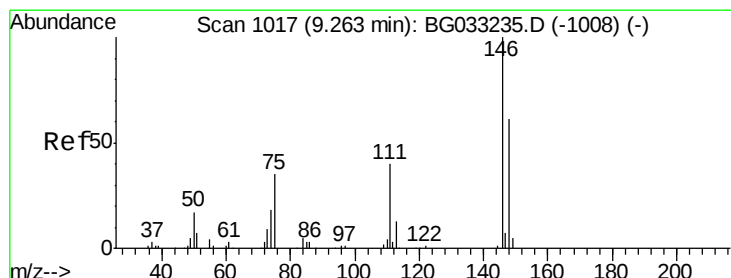
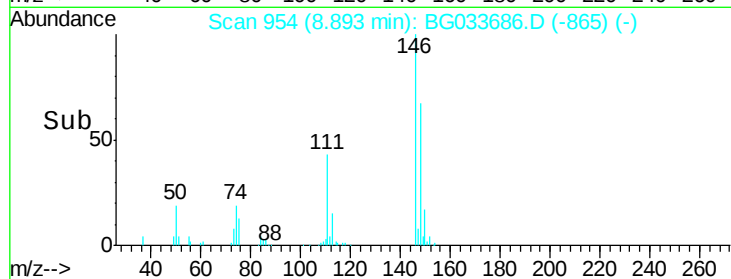
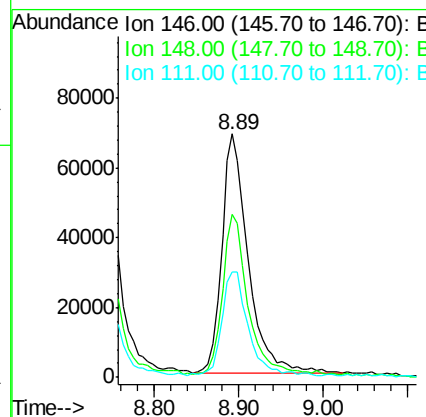
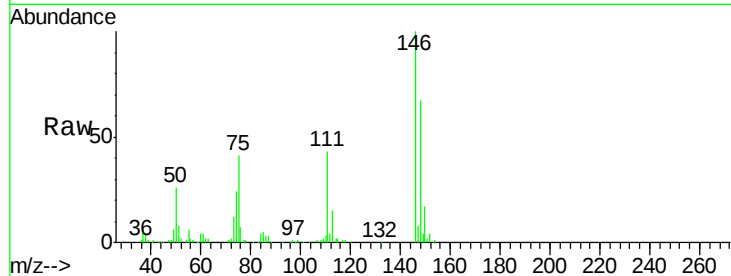
#13
 1,4-Dichlorobenzene
 Concen: 45.003 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	43.1	35.2	52.8

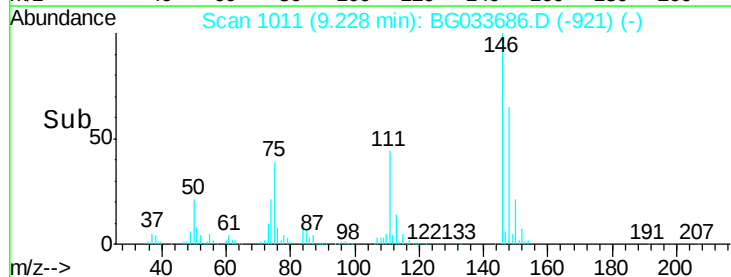
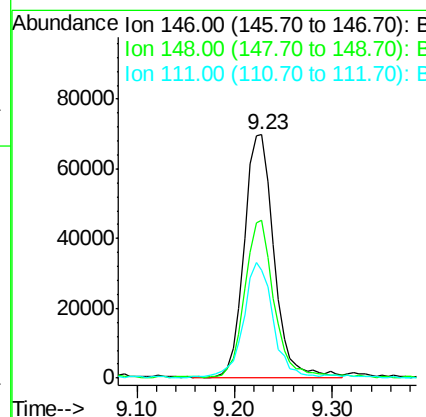
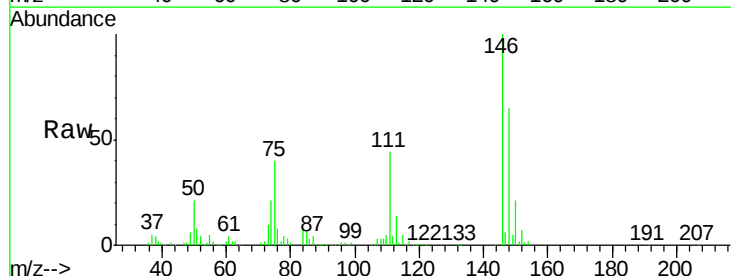
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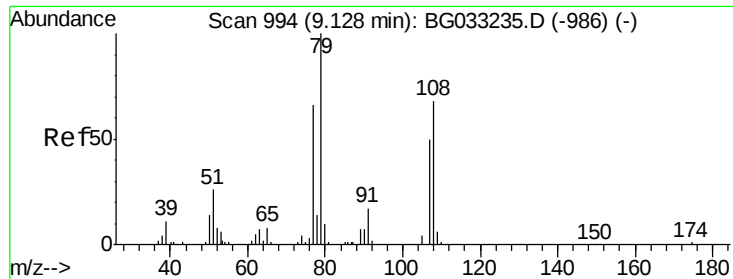
Sohil
 4/10/2018 3:36:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 46.965 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	44.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 52.828 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

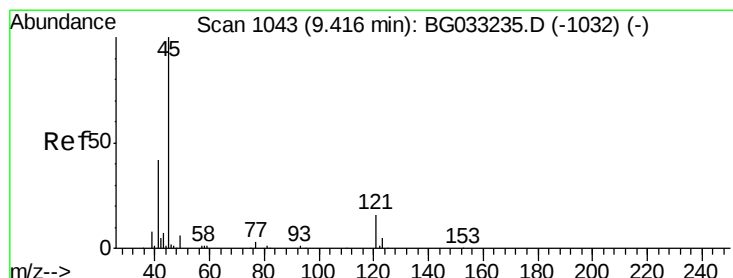
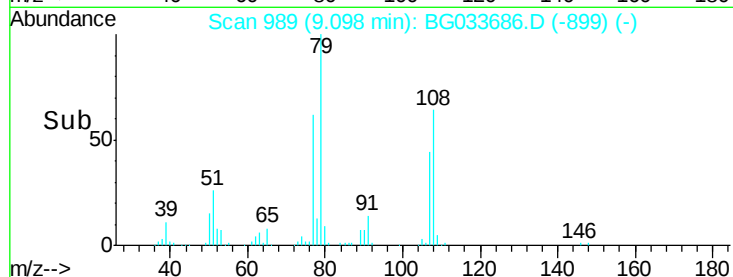
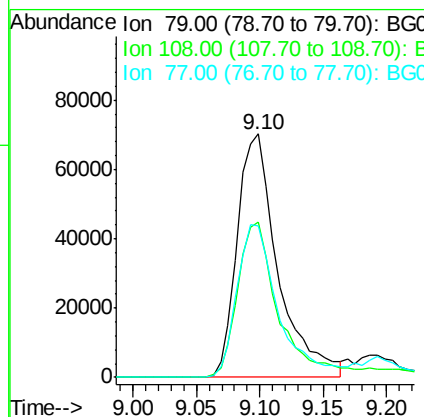
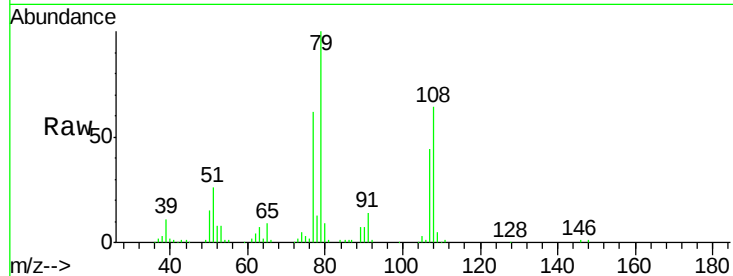
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion:	79	Resp:	156712
Ion Ratio	Lower	Upper	
79	100		
108	63.8	57.2	85.8
77	62.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.175 ng

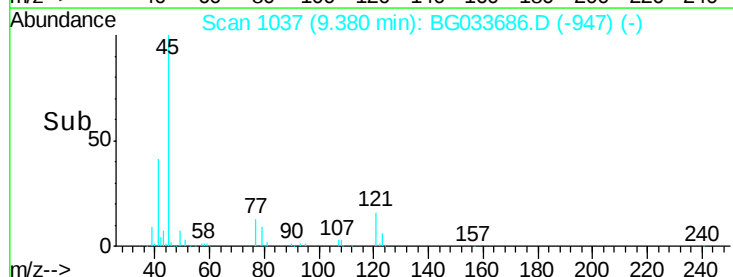
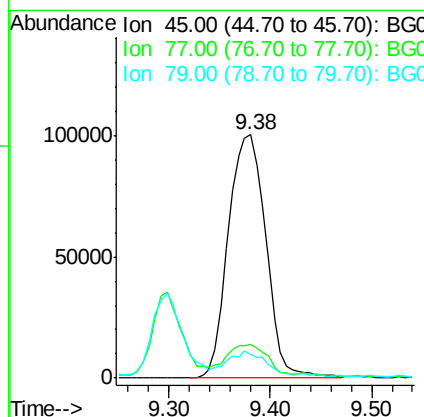
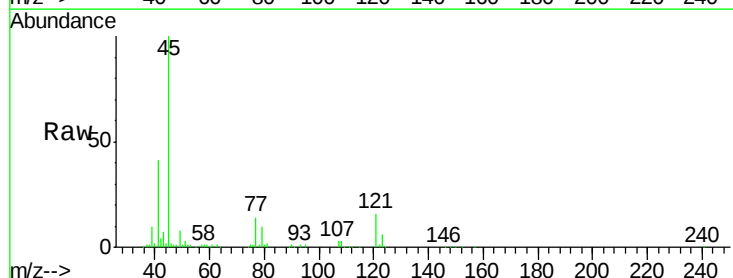
RT: 9.38 min Scan# 1037

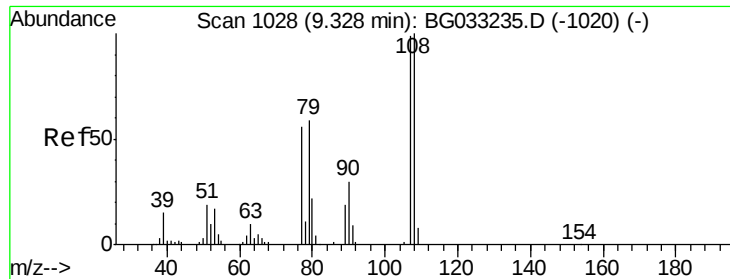
Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion:	45	Resp:	258259
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	30.2
79	9.8	0.0	27.9





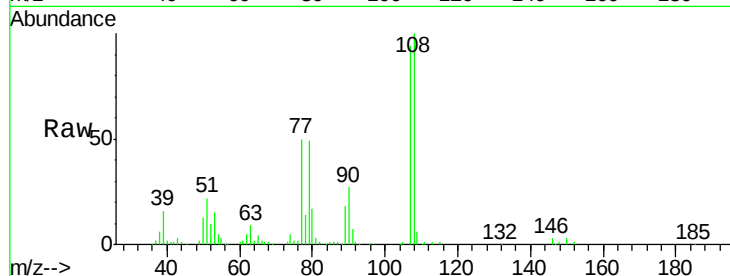
#17
2-Methylphenol
Concen: 50.501 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

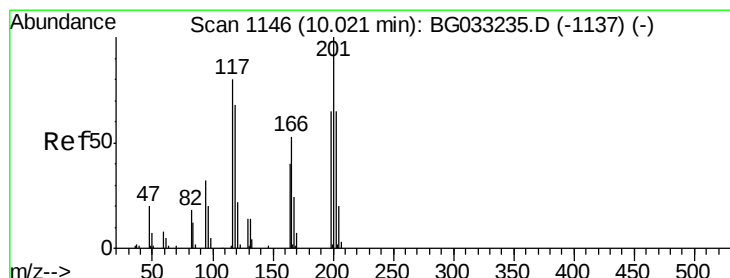
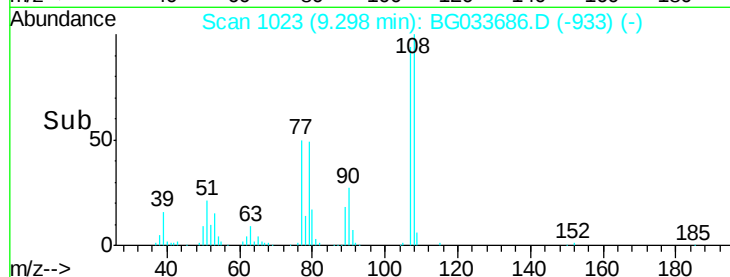
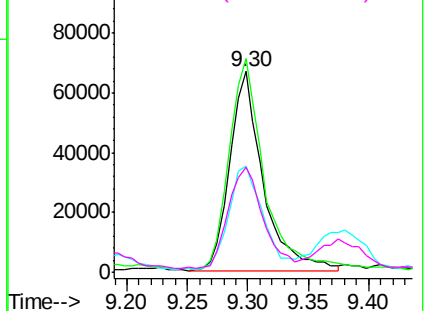
Tot Ion:	107	Resp:	127974
Ion Ratio	Lower	Upper	
107	100		
108	106.3	83.9	125.9
77	52.7	37.2	55.8
79	52.0	36.2	54.2

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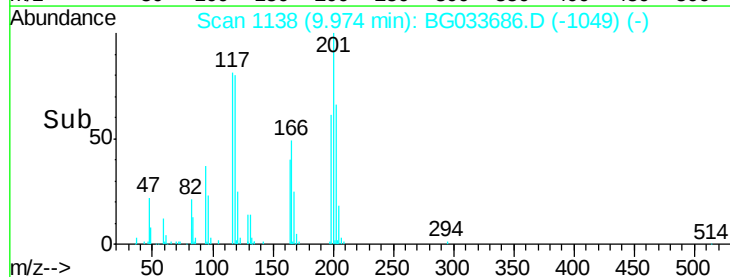
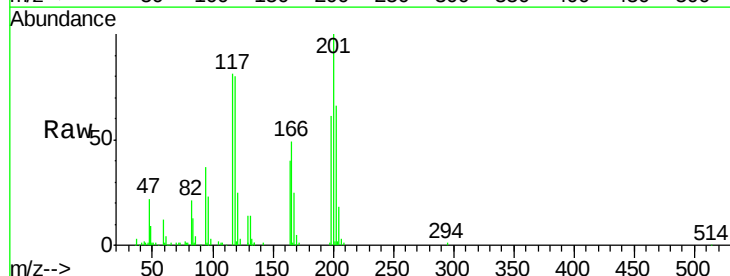
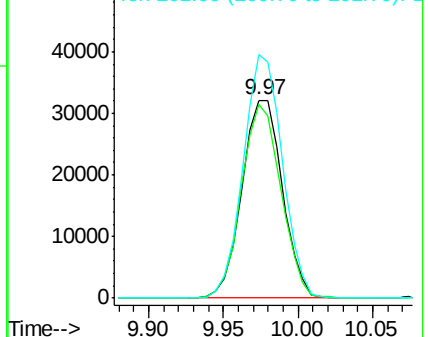
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

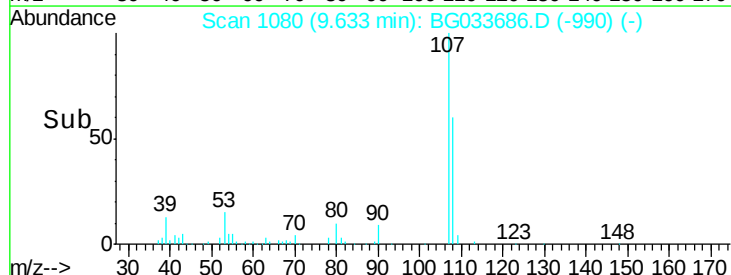
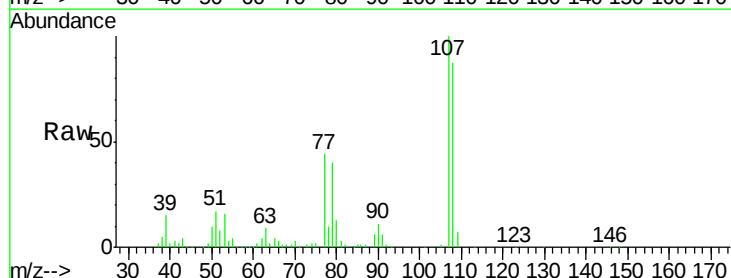
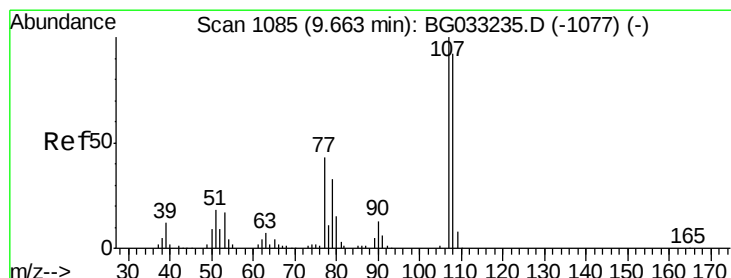
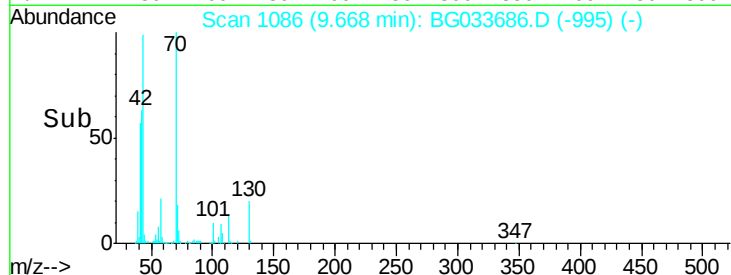
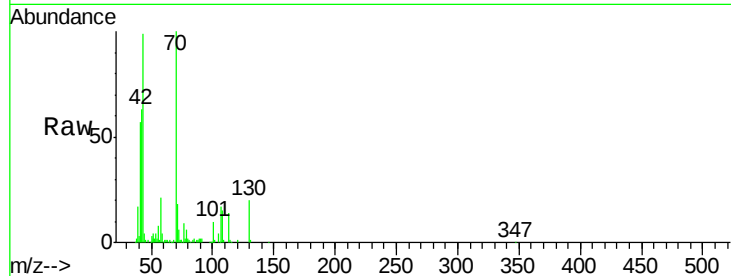


#18
Hexachloroethane
Concen: 47.452 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion:	117	Resp:	60114
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.7	115.1
201	123.2	95.7	143.5

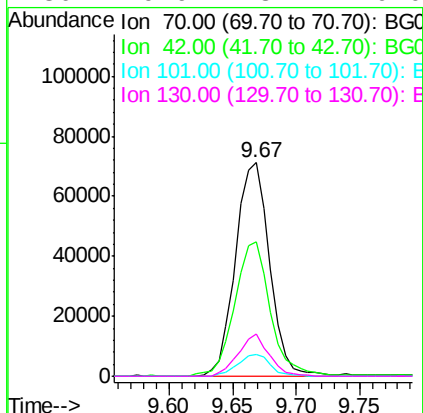
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 48.240 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.2	49.1	73.7	
101	10.1	8.5	12.7	
130	19.9	13.4	20.0	



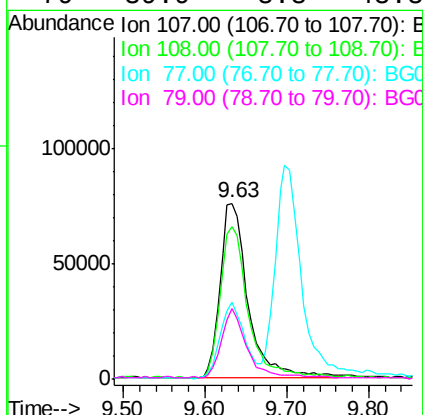
Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

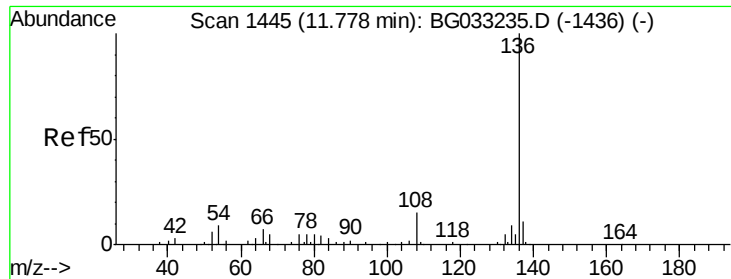
Manual Integrations
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#20
3+4-Methylphenols
Concen: 50.531 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	44.1	13.9	53.9	
79	39.9	8.8	48.8	





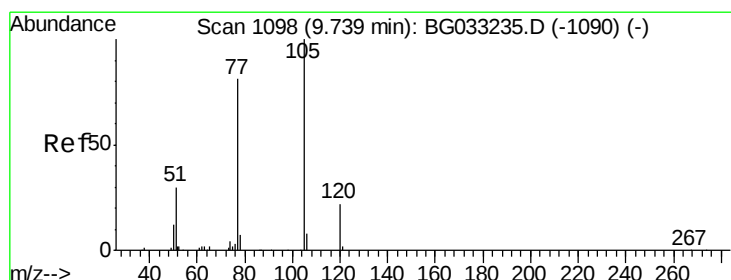
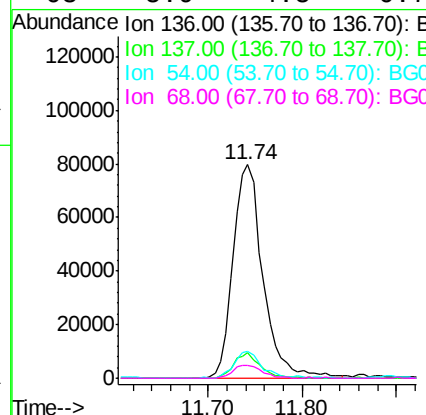
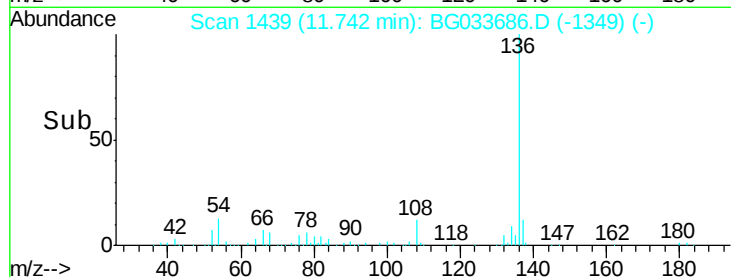
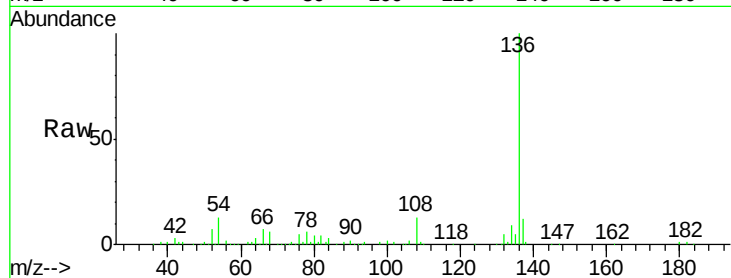
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		175776		
137	12.0	9.2	13.8		
54	12.6	10.3	15.5		
68	5.9	4.5	6.7		

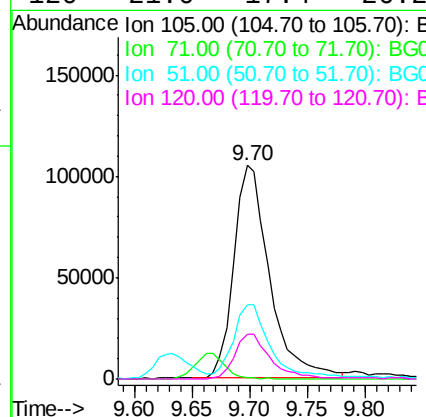
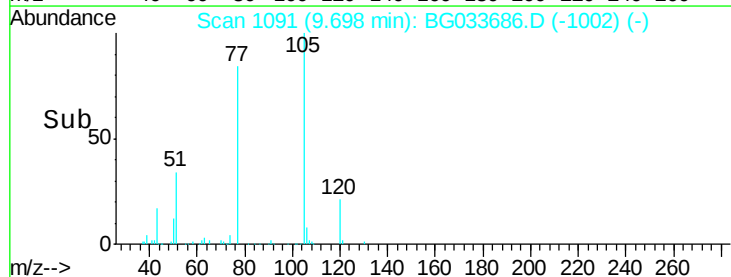
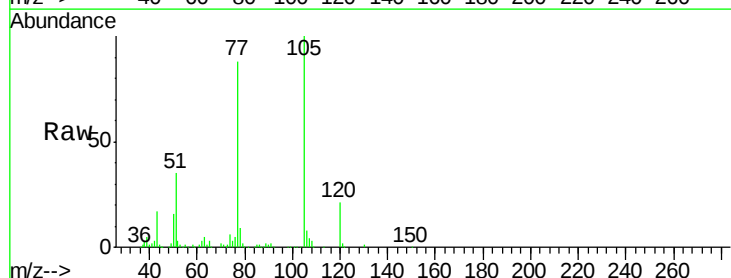
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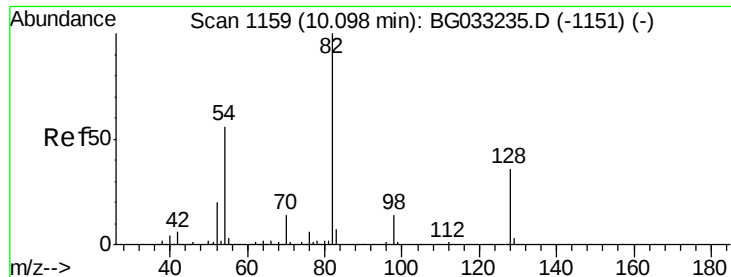
Sohil
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#22
Acetophenone
Concen: 46.954 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		226114		
71	0.9	3.0	4.4#		
51	34.8	26.1	39.1		
120	21.0	17.4	26.2		





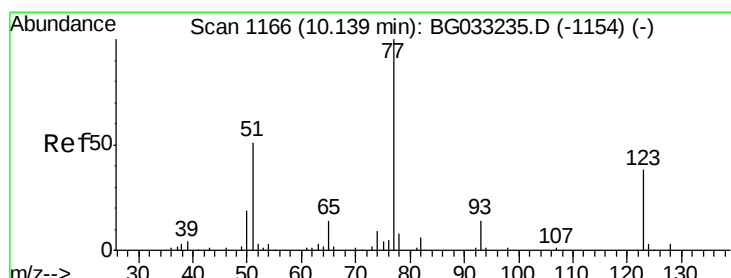
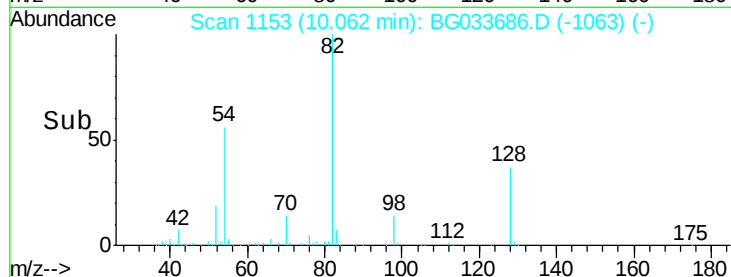
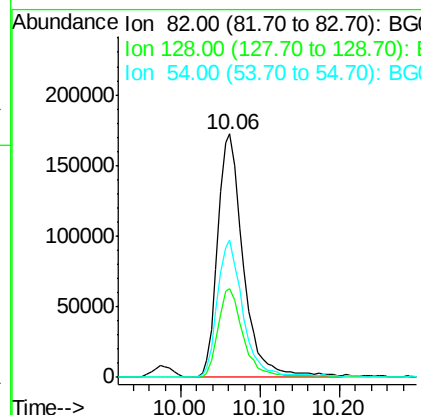
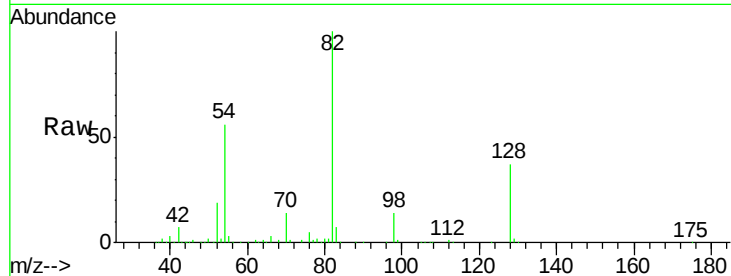
#23
 Nitrobenzene-d5
 Concen: 101.197 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	82	Resp	387166
Ion Ratio	100	Lower	Upper
128	36.6	29.7	44.5
54	56.5	43.1	64.7

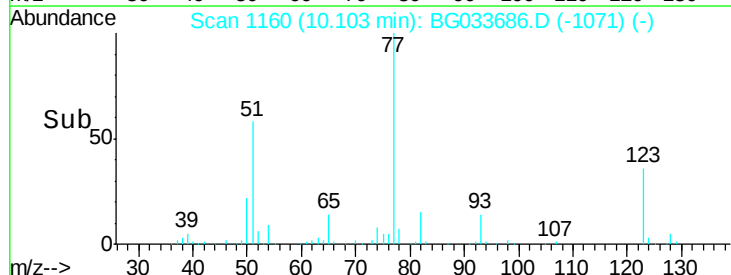
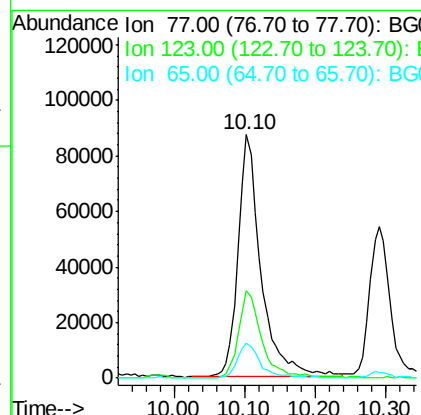
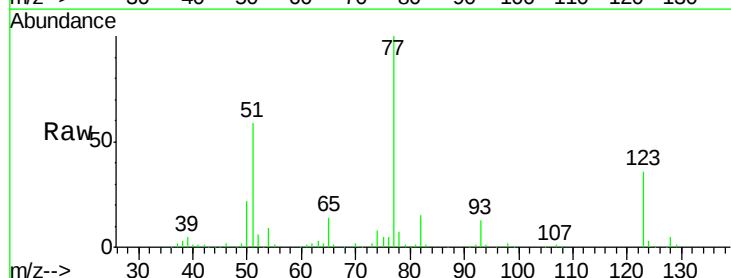
Manual Integrations
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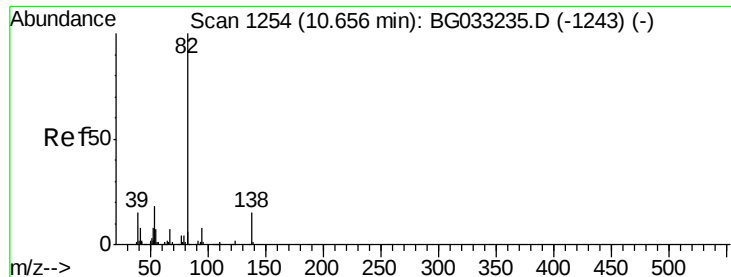
Sohil
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#24
 Nitrobenzene
 Concen: 48.439 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	77	Resp	198359
Ion Ratio	100	Lower	Upper
123	36.1	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 50.914 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

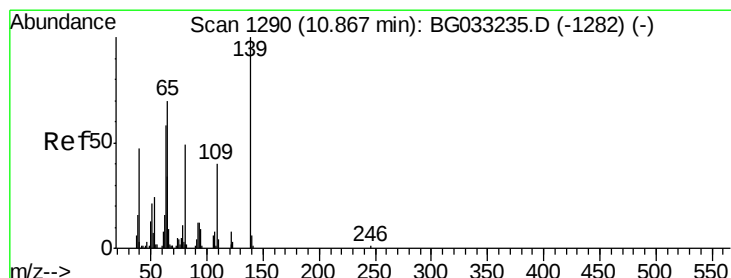
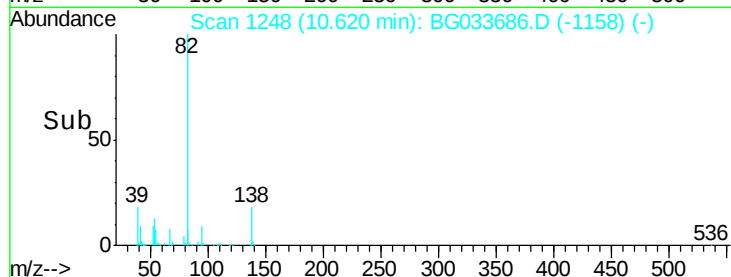
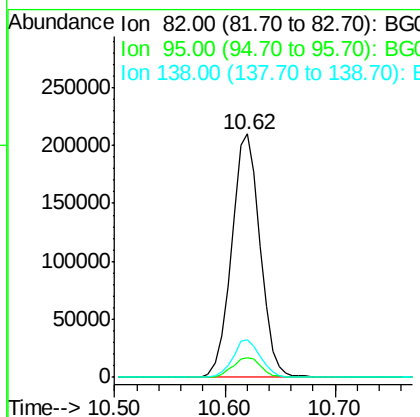
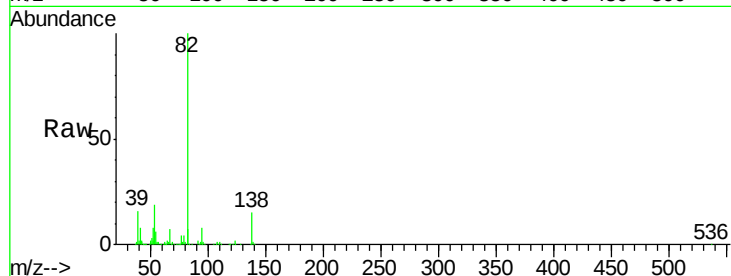
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion:	82	Resp:	378061
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.997 ng

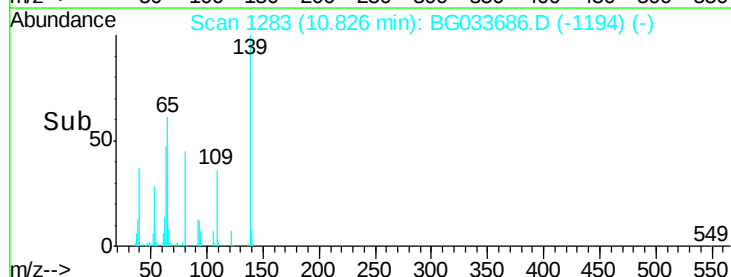
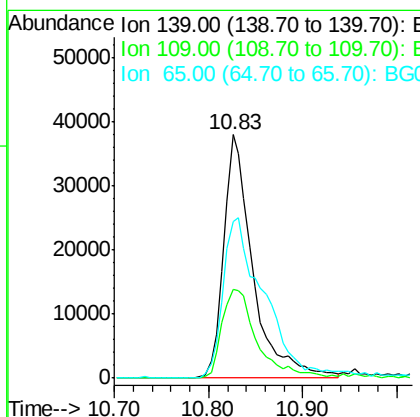
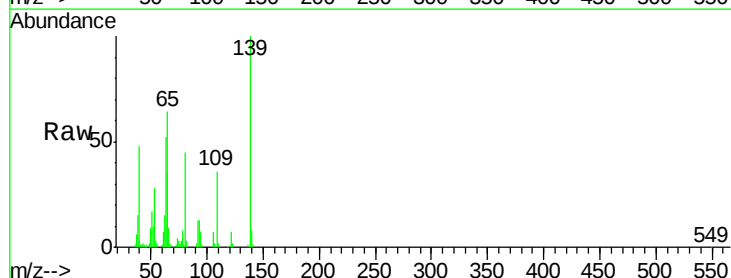
RT: 10.83 min Scan# 1283

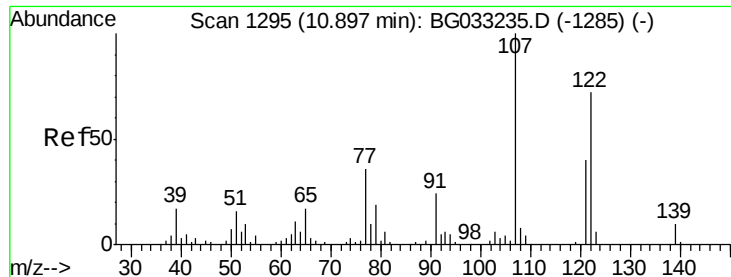
Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion:	139	Resp:	82165
Ion Ratio	Lower	Upper	
139	100		
109	36.4	24.2	36.2#
65	64.3	47.4	71.0





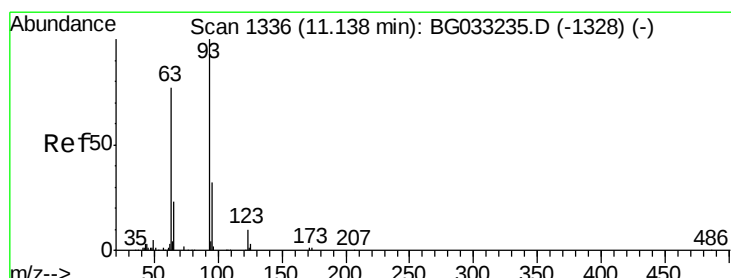
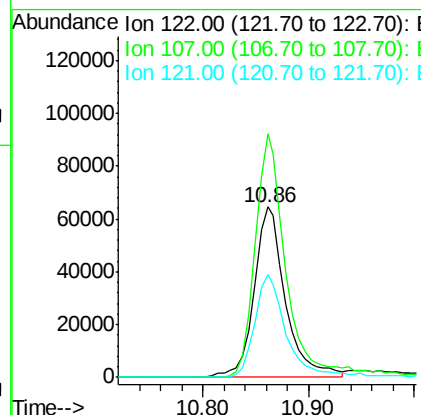
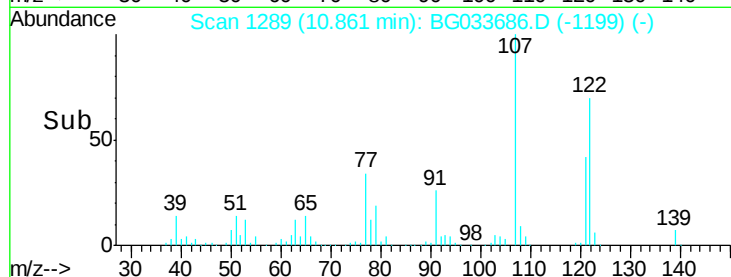
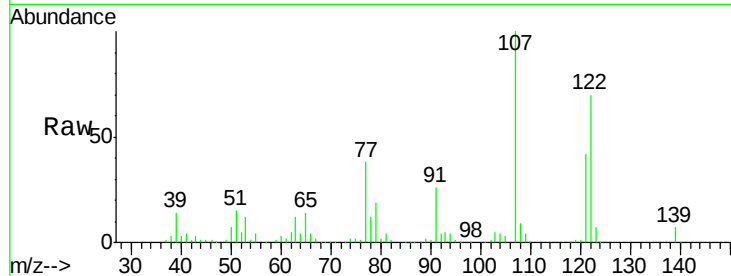
#27
 2,4-Dimethylphenol
 Concen: 59.382 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	142.8	100.2	150.2		
121	60.3	44.4	66.6		

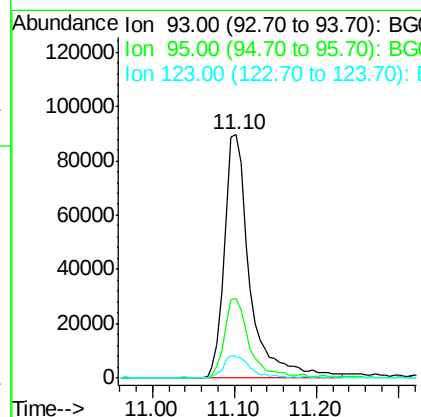
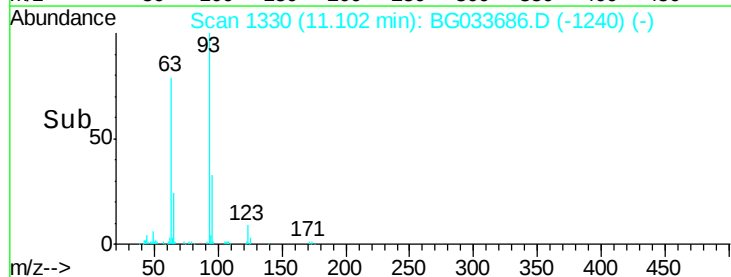
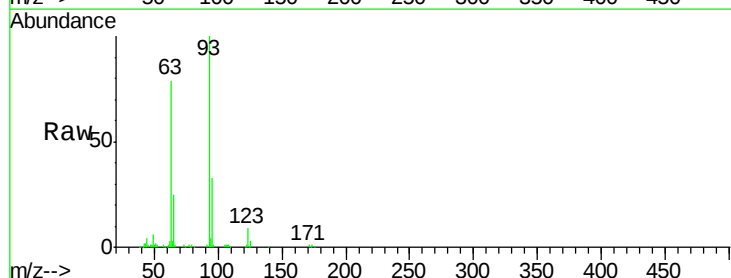
Manual Integrations
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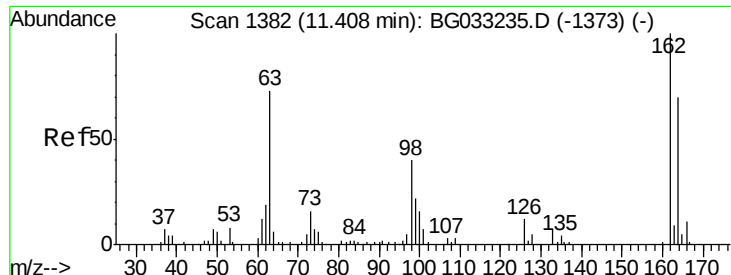
Sohil
 4/10/2018 3:36:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.847 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	24.3	36.5		
123	9.3	8.4	12.6		





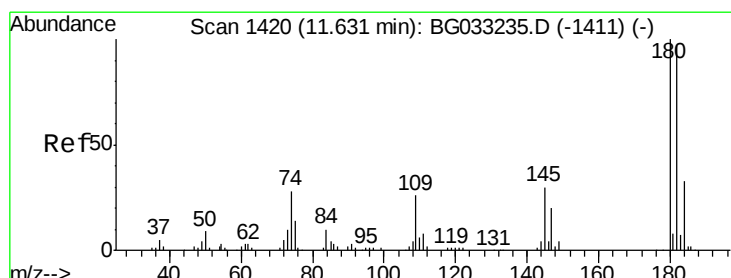
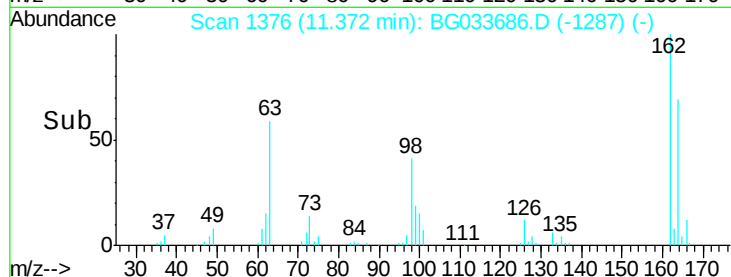
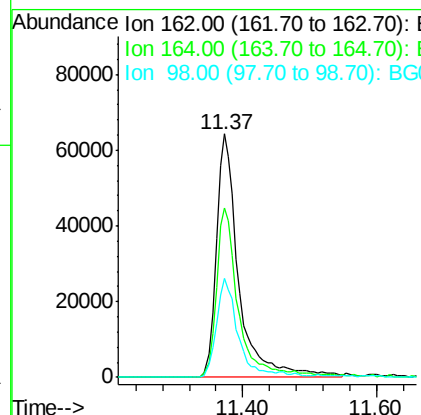
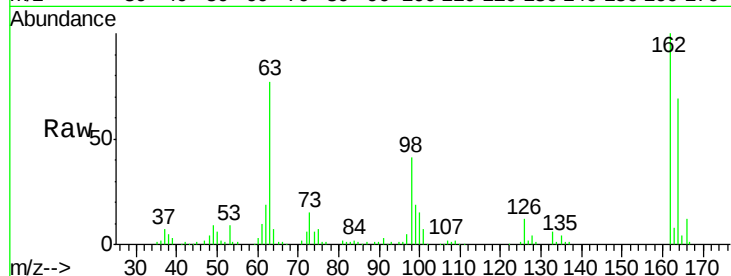
#29
 2,4-Dichlorophenol
 Concen: 54.710 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151537		
164	69.4	48.0	88.0	
98	40.9	21.1	61.1	

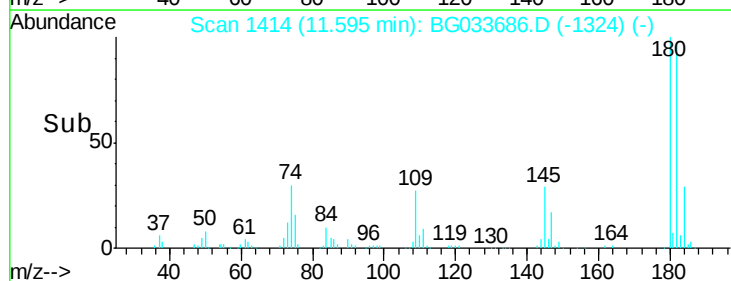
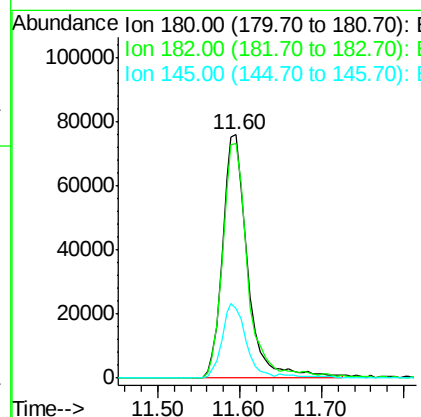
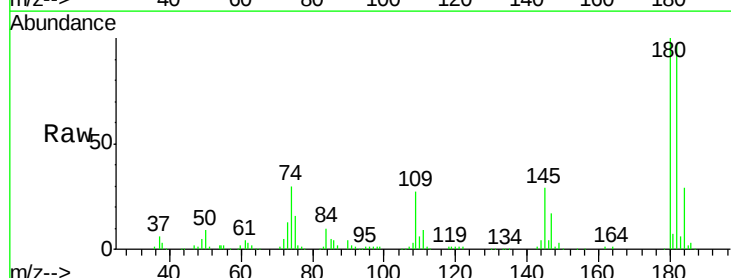
Manual Integrations
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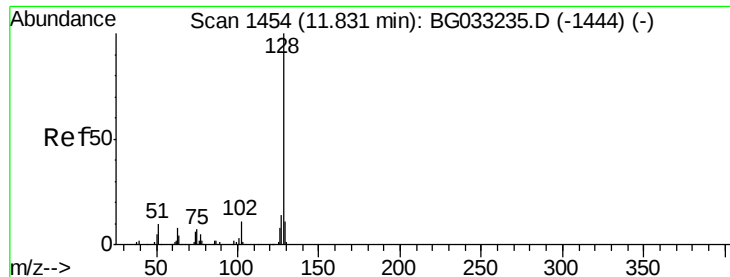
Sohil
 4/10/2018 3:36:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.098 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162291		
182	96.5	77.5	116.3	
145	28.6	23.4	35.2	





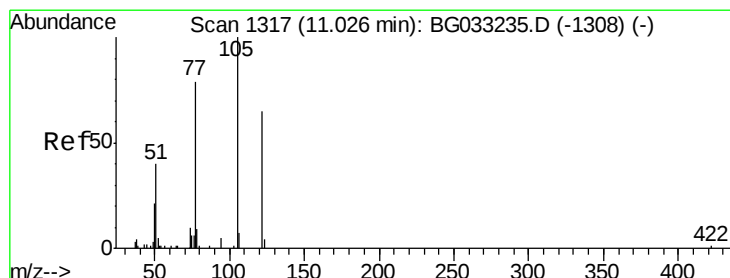
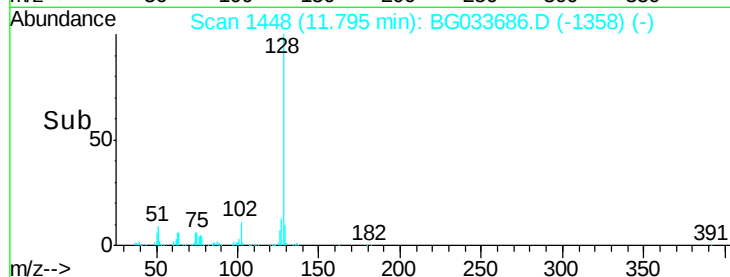
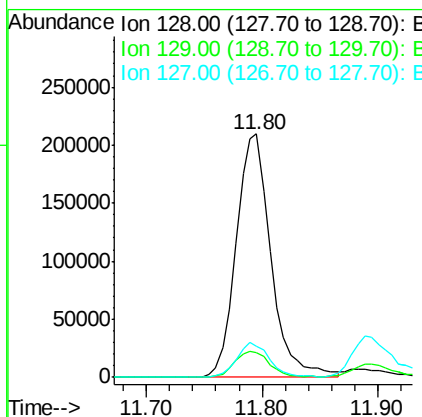
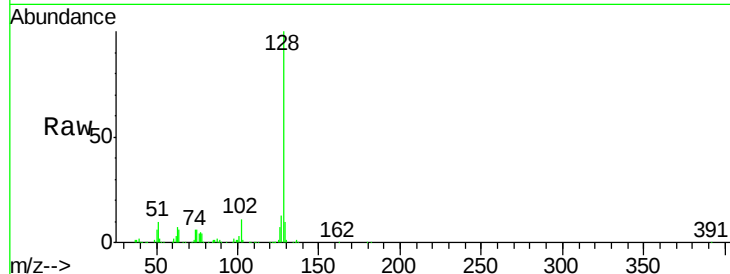
#31
Naphthalene
Concen: 47.996 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	13.0	11.6	17.4

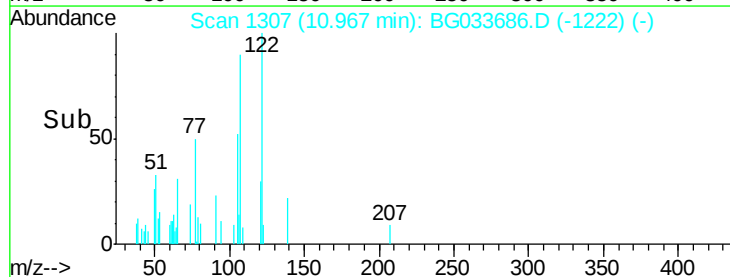
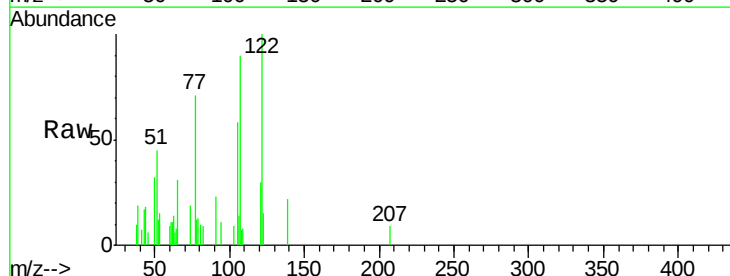
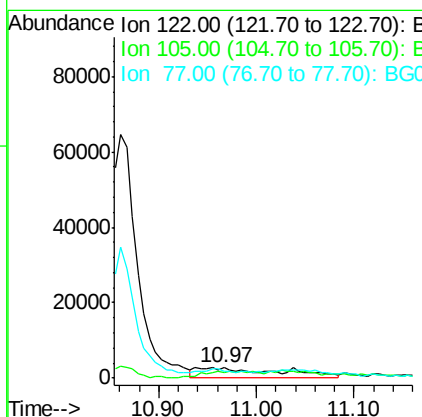
Manual Integrations
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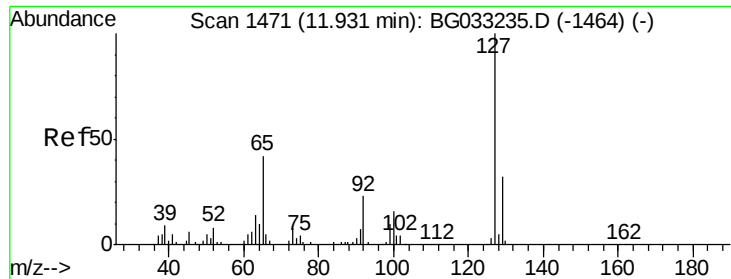
Sohil
4/10/2018 3:36:40 PM



#32
Benzoic acid
Concen: 7.252 ng m
RT: 10.97 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	58.5	123.5	163.5#
77	71.1	85.7	125.7#





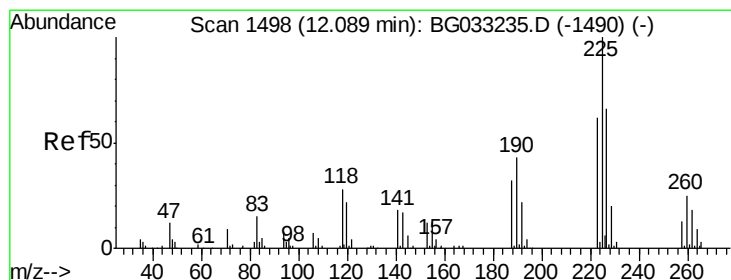
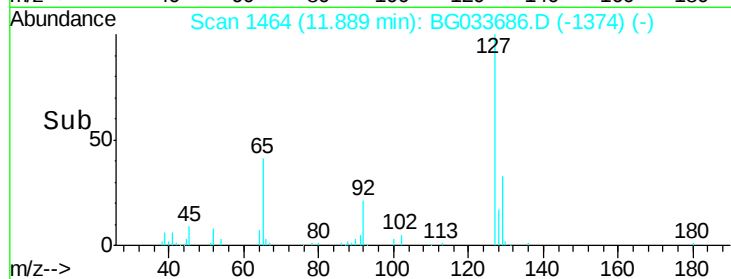
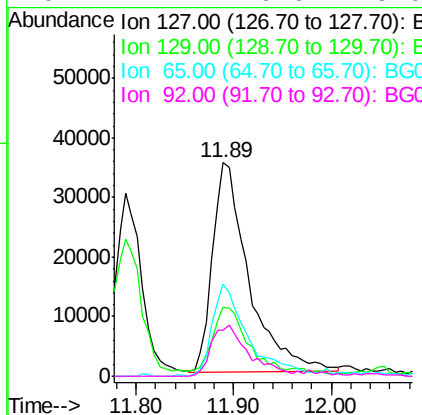
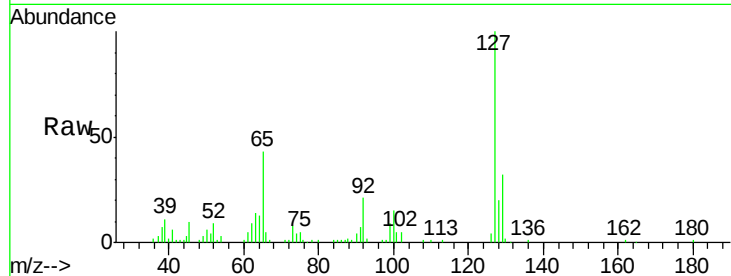
#33
 4-Chloroaniline
 Concen: 22.451 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.0	36.0		
65	43.0	27.0	40.4		
92	21.4	16.6	25.0		

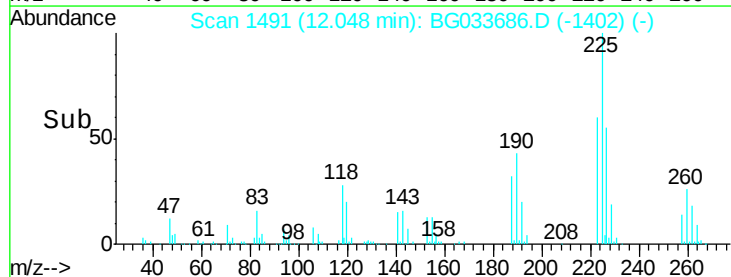
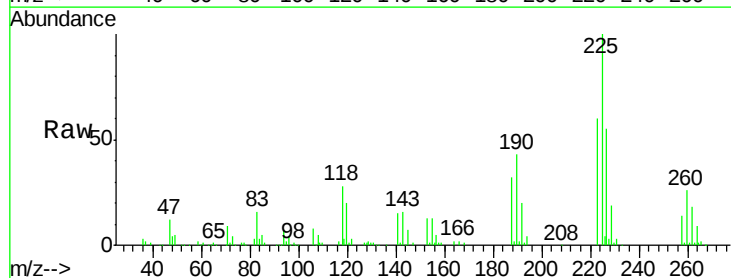
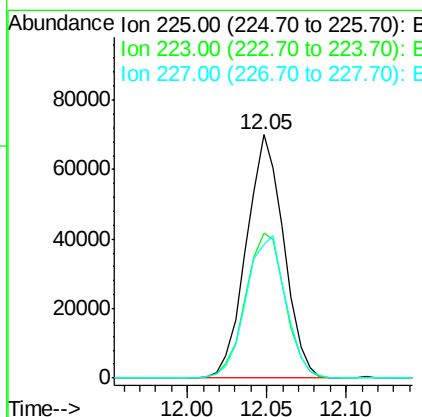
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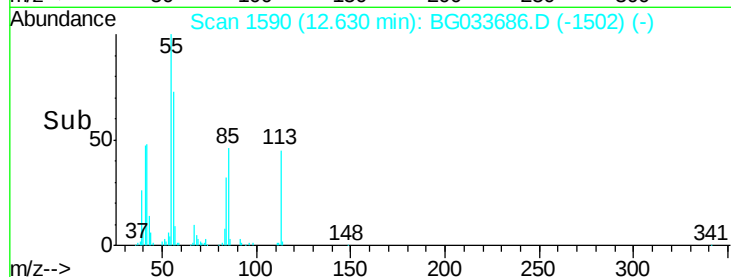
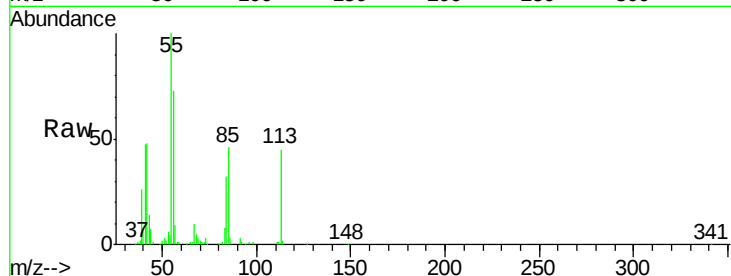
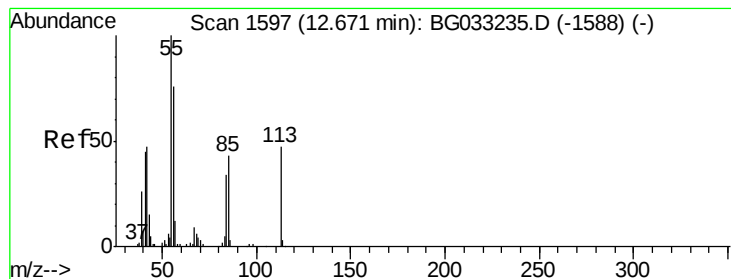
Sohil
 4/10/2018 3:36:40 PM



#34
 Hexachlorobutadiene
 Concen: 42.071 ng
 RT: 12.05 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5	49.7	74.5		
227	54.7	48.1	72.1		





#35

Caprolactam

Concen: 51.652 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	221.7	186.9	226.9	
56	161.5	130.9	170.9	

Instrument :

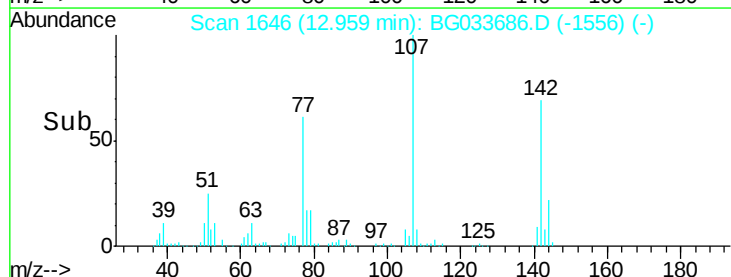
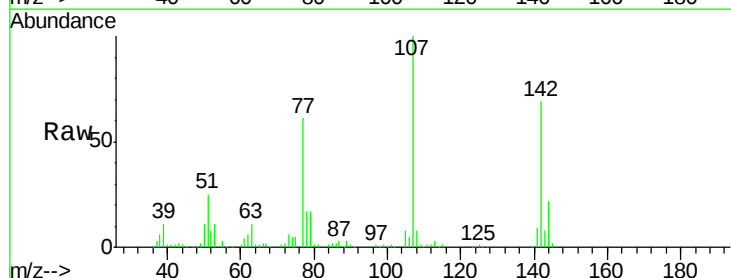
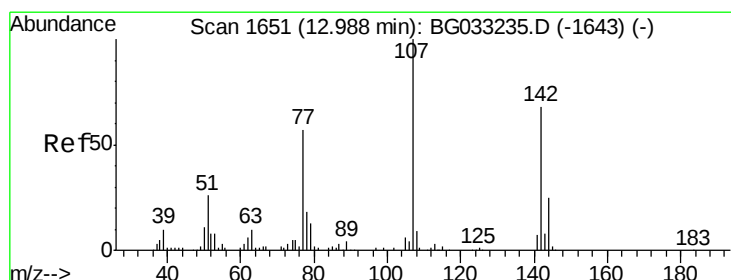
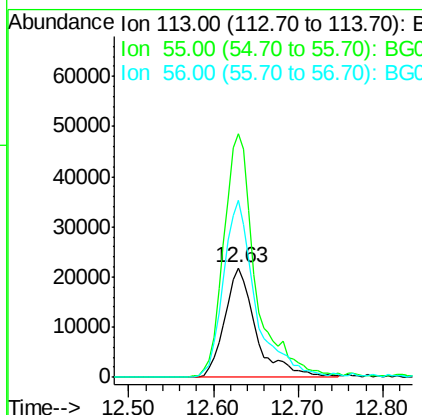
BNA_G

ClientSampleId :

EPE-L-6(20-22)MSD

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#36

4-Chloro-3-methylphenol

Concen: 52.204 ng

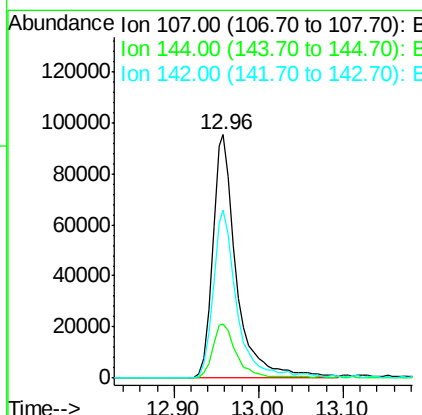
RT: 12.96 min Scan# 1646

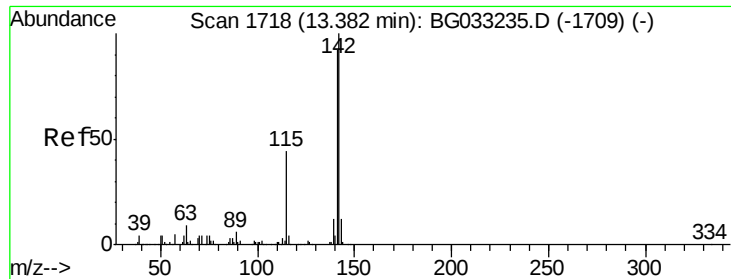
Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.1	18.2	27.4	
142	69.0	59.0	88.4	





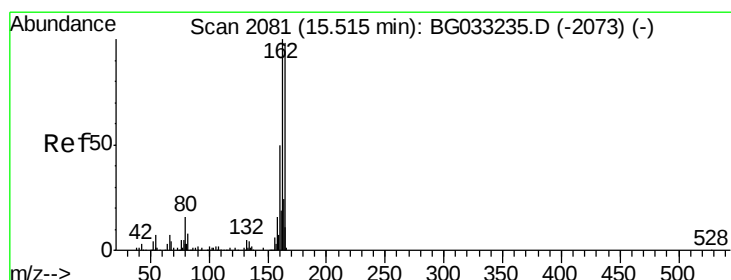
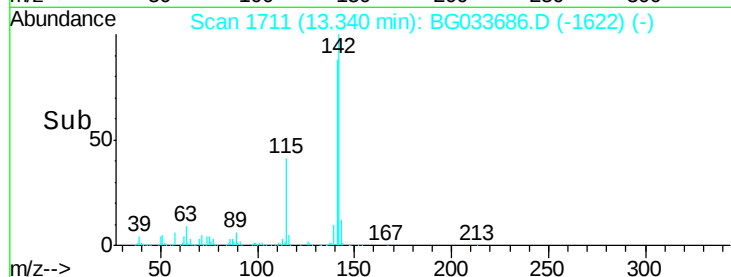
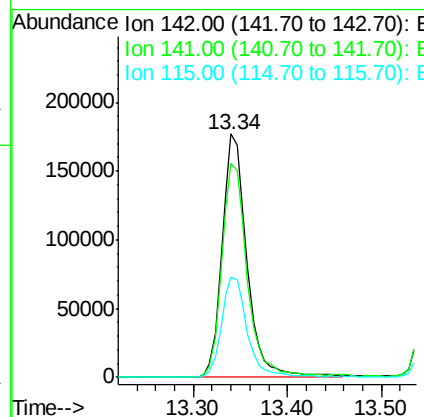
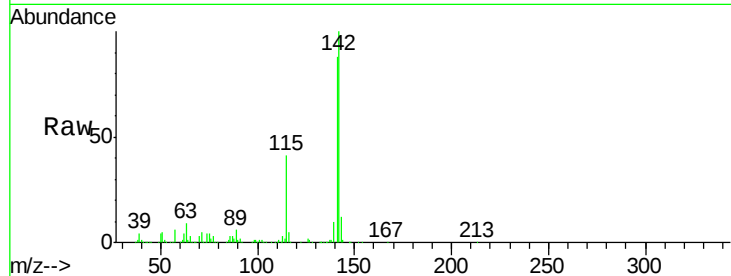
#37
2-Methylnaphthalene
Concen: 46.250 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	41.2	30.7	46.1

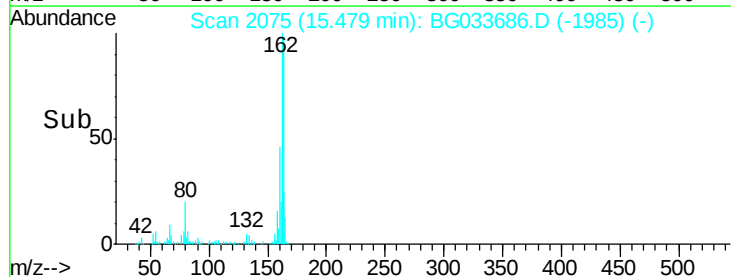
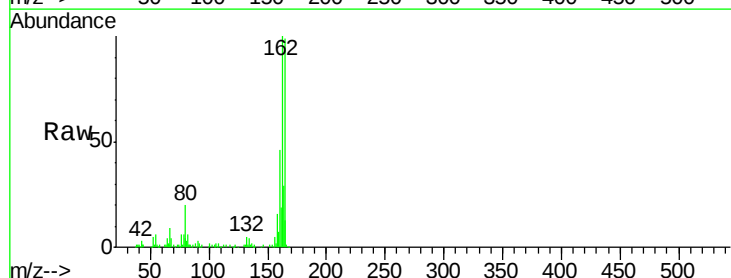
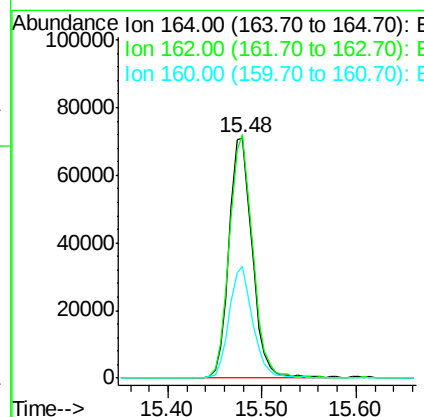
Manual Integrations
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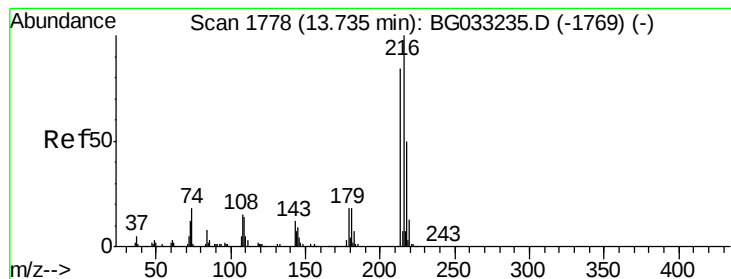
Sohil
4/10/2018 3:36:40 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	46.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.691 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

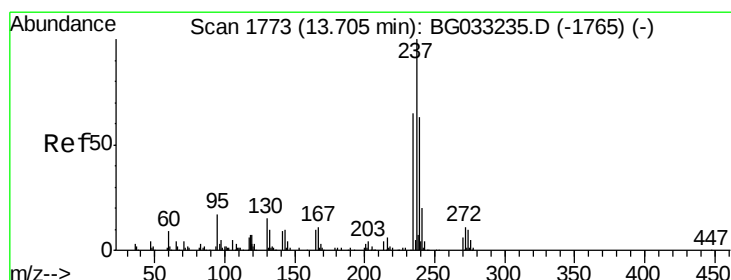
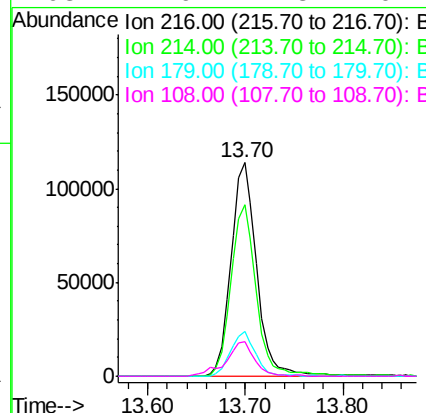
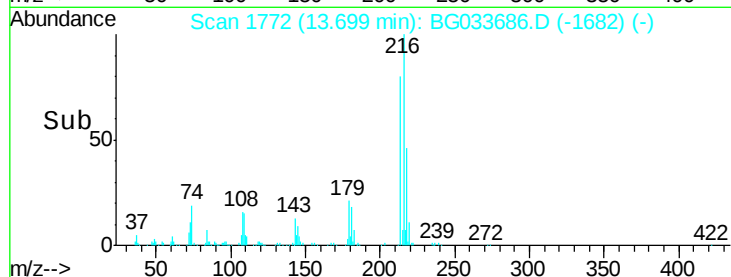
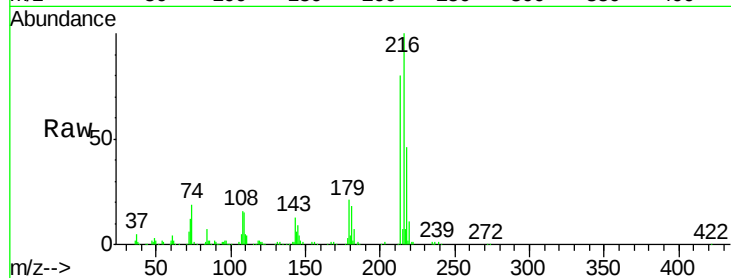
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1		63.0	94.4	
179	20.3		17.0	25.6	
108	17.9		12.8	19.2	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 77.950 ng

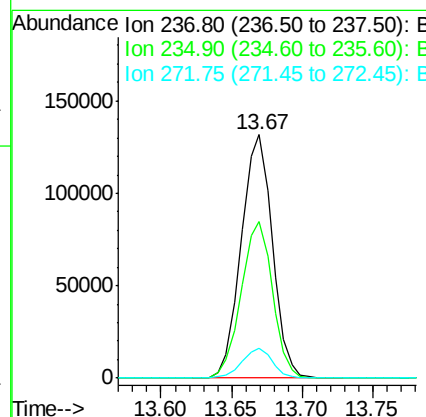
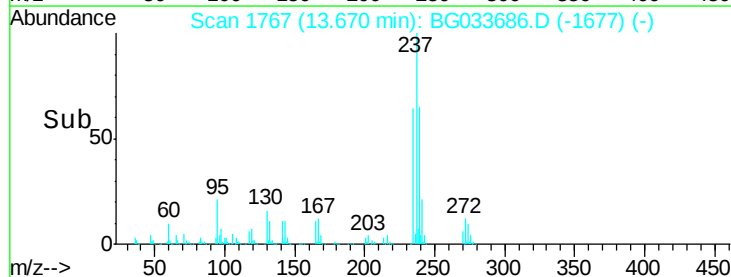
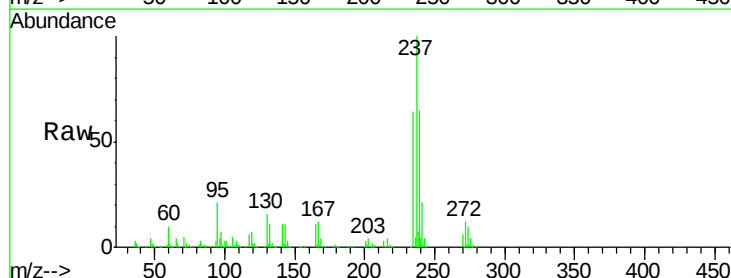
RT: 13.67 min Scan# 1767

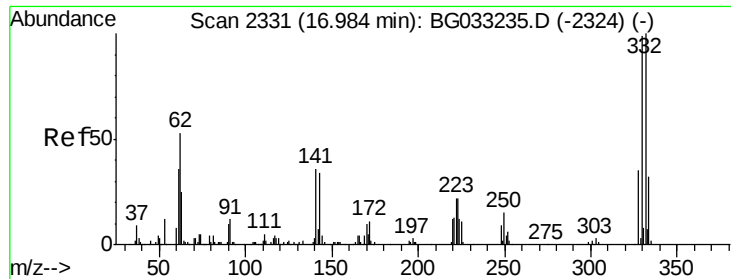
Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.1		50.4	90.4	
272	12.2		0.0	31.8	





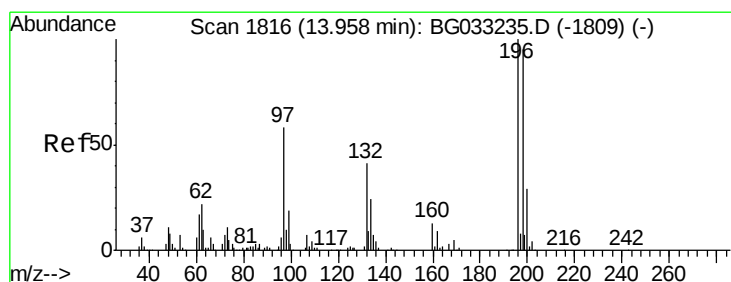
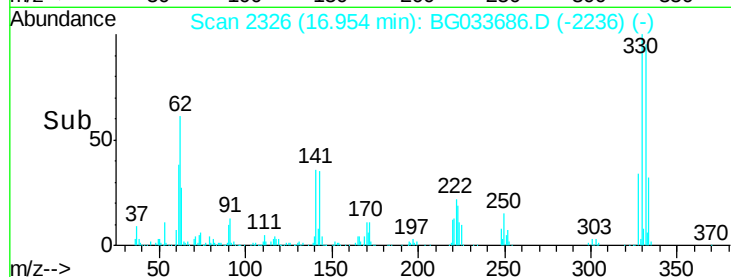
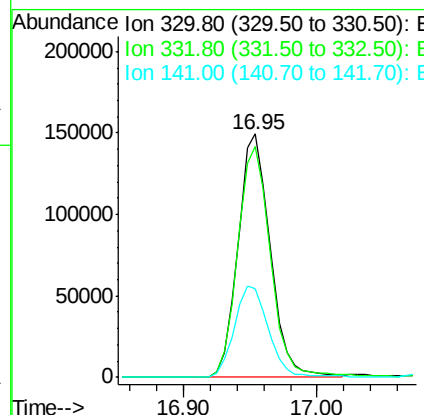
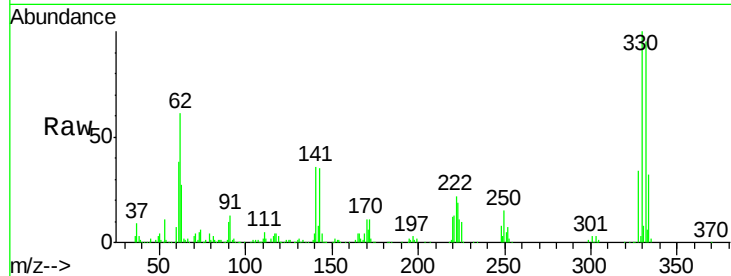
#41
 2,4,6-Tribromophenol
 Concen: 136.573 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	250559		
332	97.5	77.0	115.6	
141	40.3	25.2	37.8	

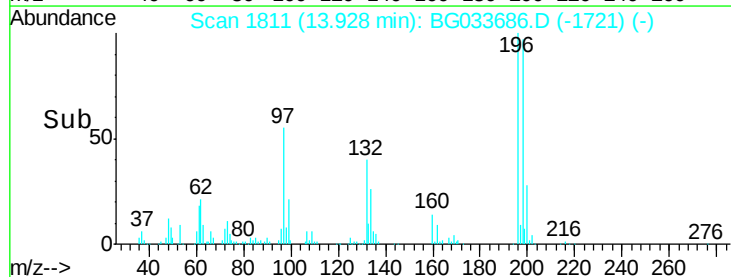
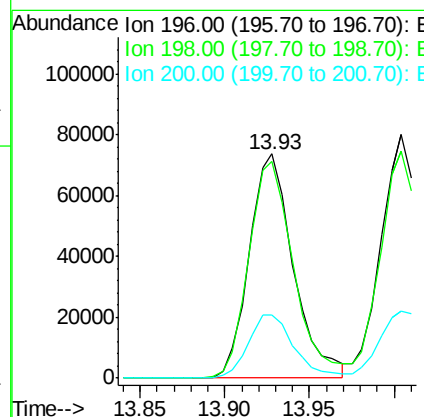
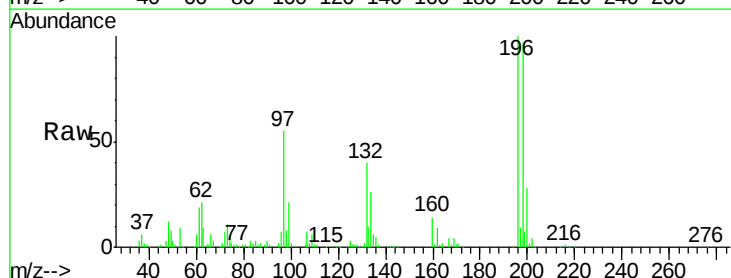
Manual Integrations
 APPROVED

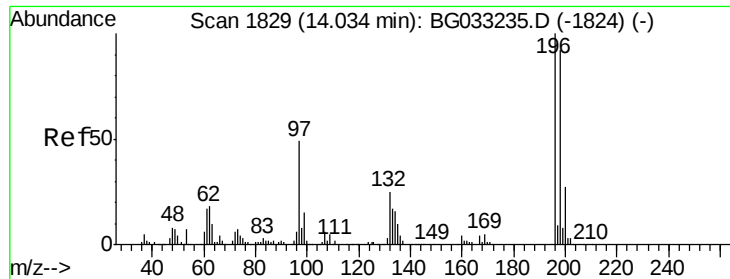
Sohil
 4/10/2018 3:36:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.844 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133840		
198	96.7	78.2	117.2	
200	28.4	24.6	36.8	





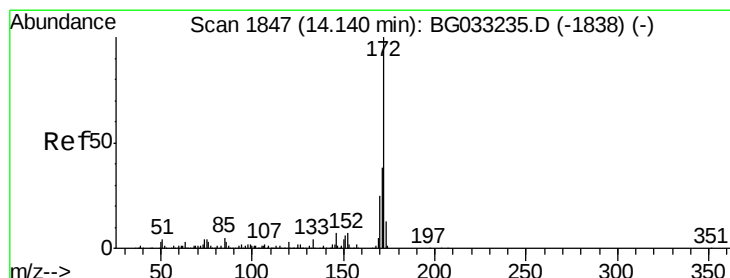
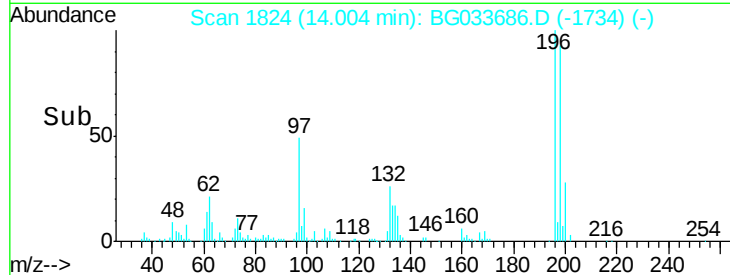
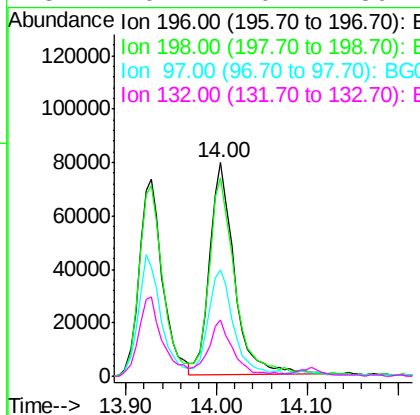
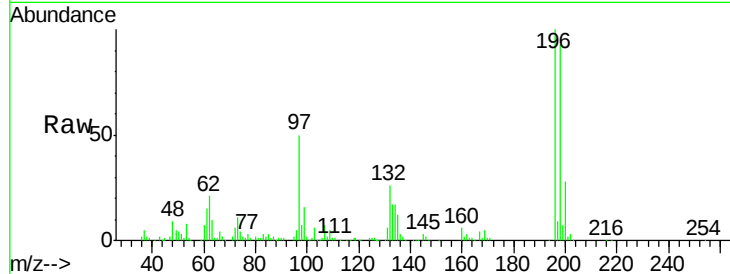
#43
 2,4,5-Trichlorophenol
 Concen: 50.071 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion:	196	Resp:	152788
Ion Ratio	Lower	Upper	
196	100		
198	93.0	76.2	114.4
97	49.7	38.7	58.1
132	26.1	20.2	30.2

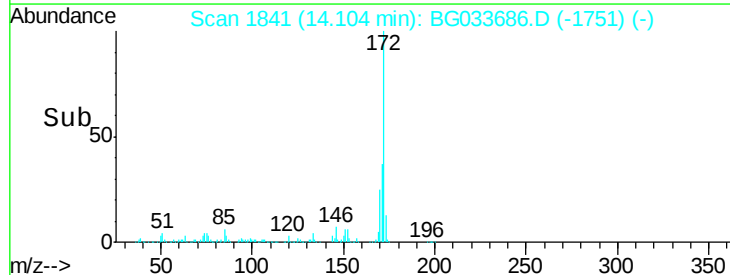
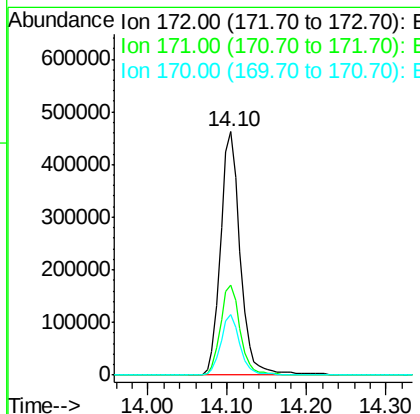
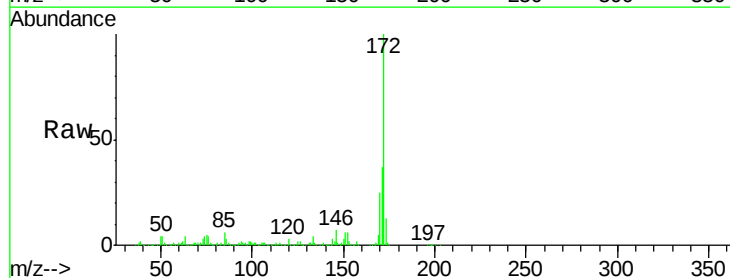
Manual Integrations
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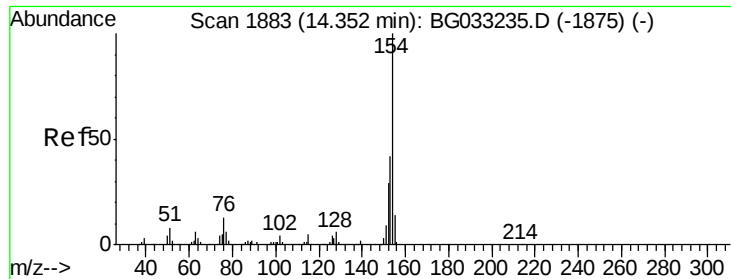
Sohil
 4/10/2018 3:36:40 PM



#44
 2-Fluorobiphenyl
 Concen: 93.739 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion:	172	Resp:	796502
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	24.8	19.5	29.3





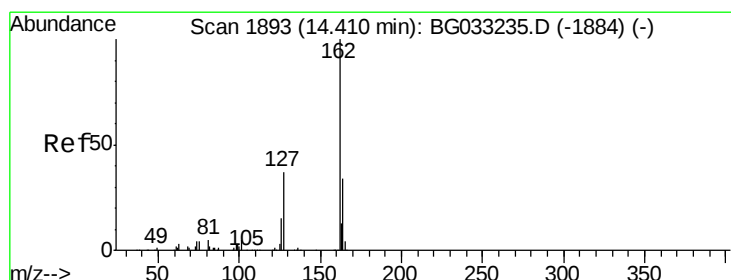
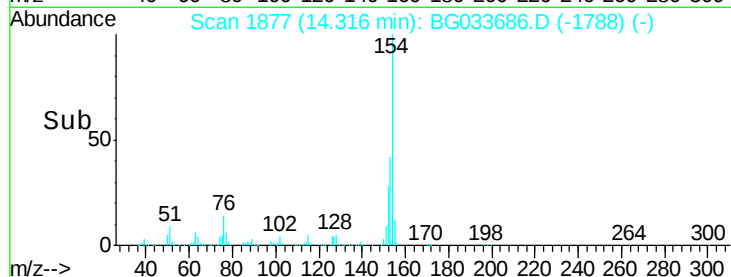
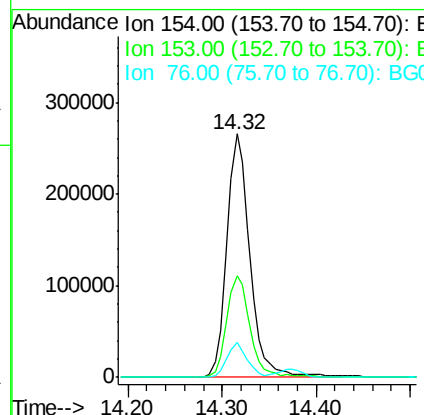
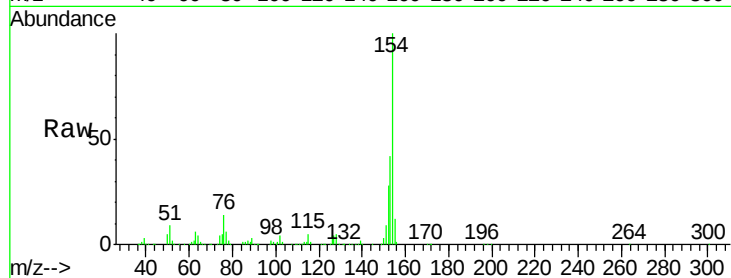
#45
 1,1'-Biphenyl
 Concen: 48.215 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	14.2	0.0	31.9

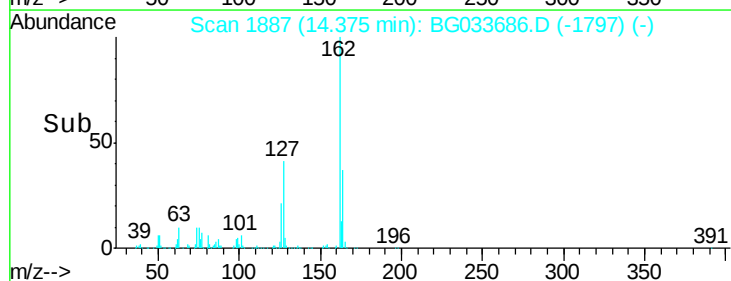
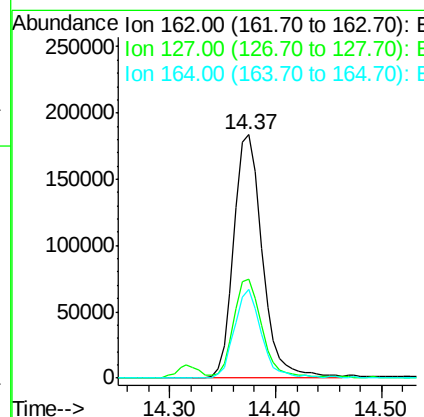
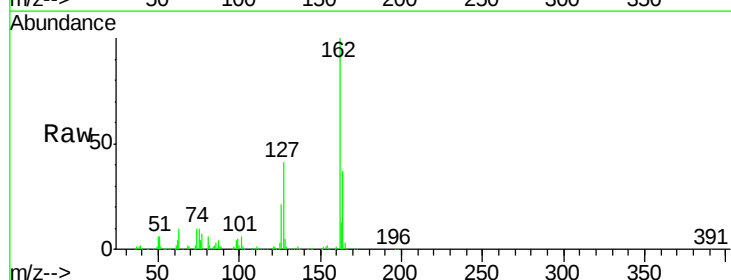
Manual Integrations
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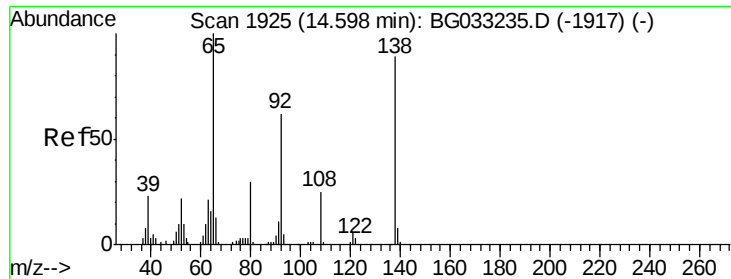
Sohil
 4/10/2018 3:36:40 PM



#46
 2-Chloronaphthalene
 Concen: 47.636 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	36.6	26.0	39.0





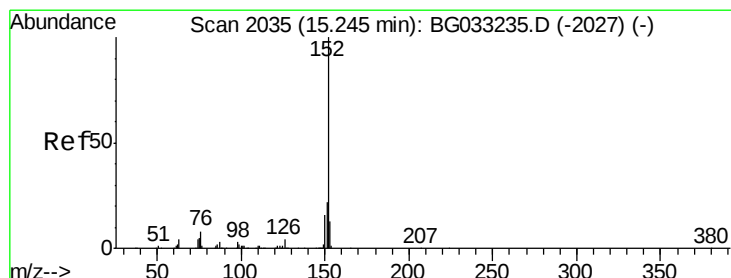
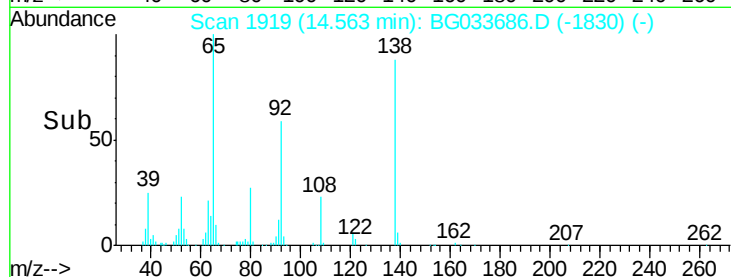
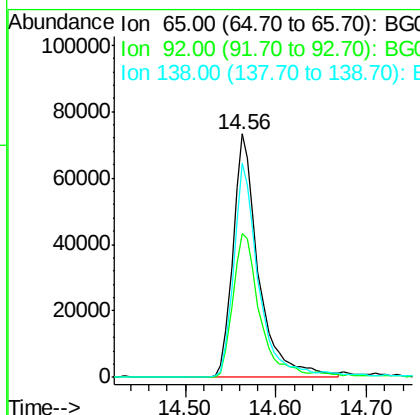
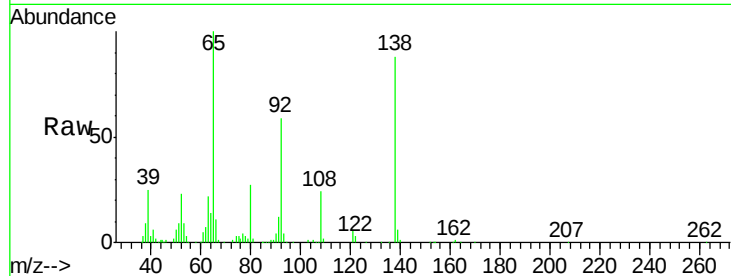
#47
2-Nitroaniline
Concen: 53.098 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.1	54.6	82.0
138	88.1	72.9	109.3

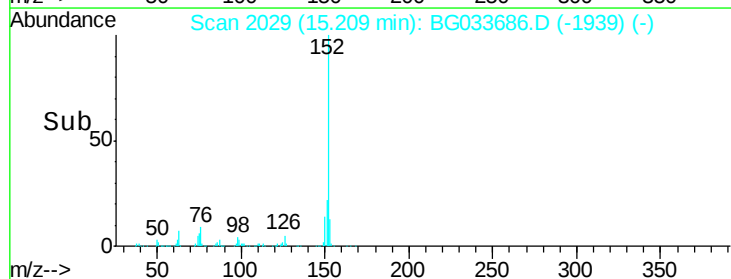
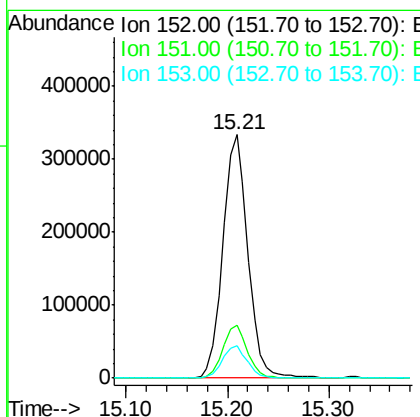
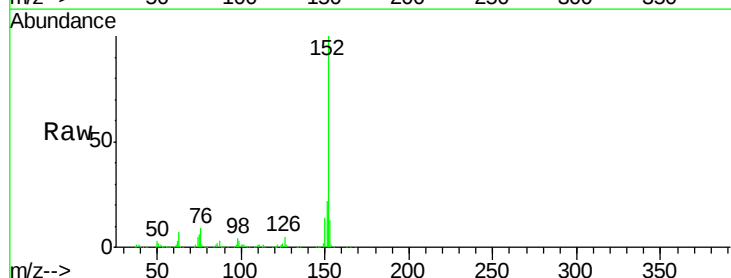
Manual Integrations
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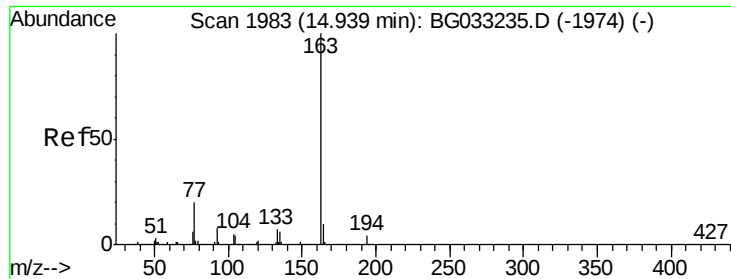
Sohil
4/10/2018 3:36:40 PM



#48
Acenaphthylene
Concen: 46.544 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.4	10.2	15.4





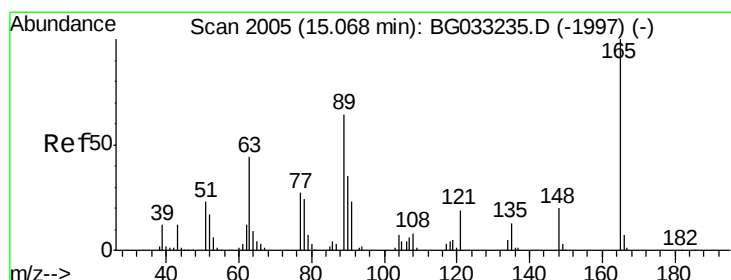
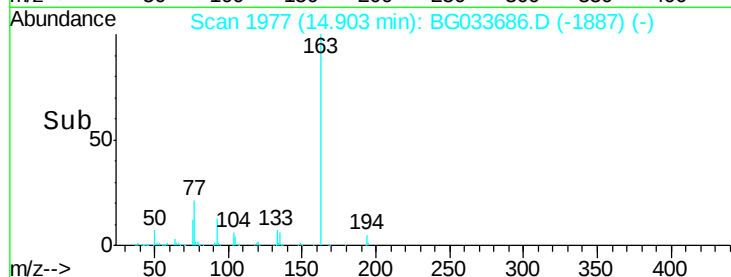
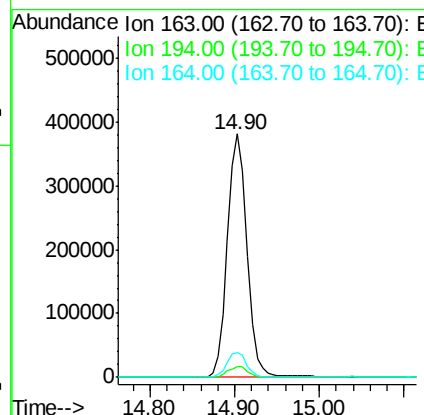
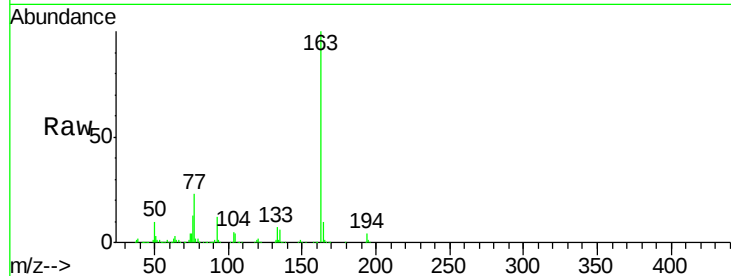
#49
Dimethylphthalate
Concen: 57.554 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	614405		
194	4.3		3.4	5.2
164	10.0		8.2	12.4

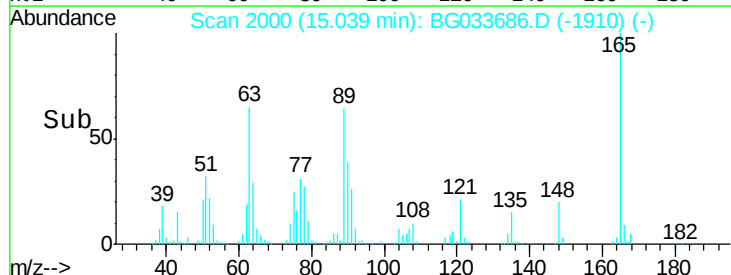
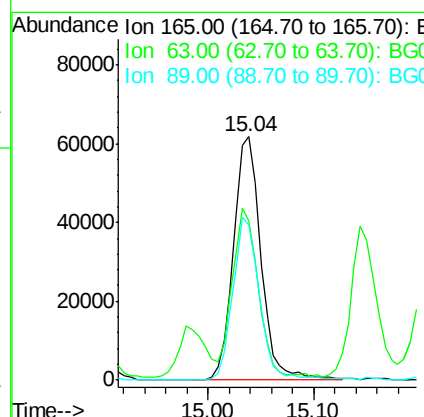
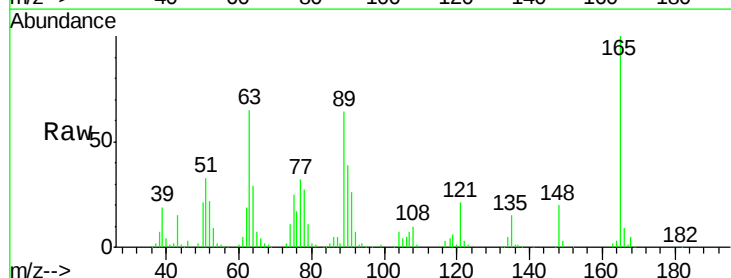
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 50.805 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110897		
63	65.3		52.7	79.1
89	63.9		49.2	73.8





#51

Acenaphthene

Concen: 48.253 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

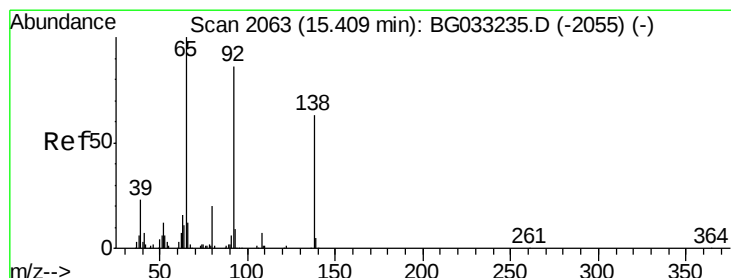
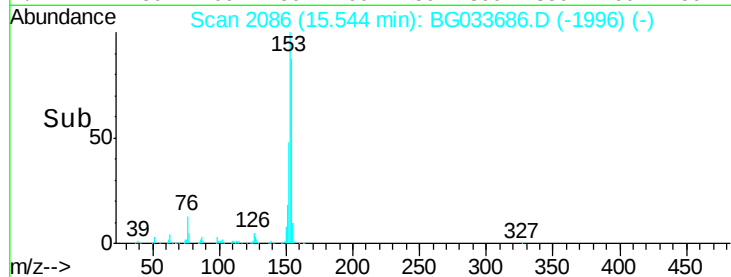
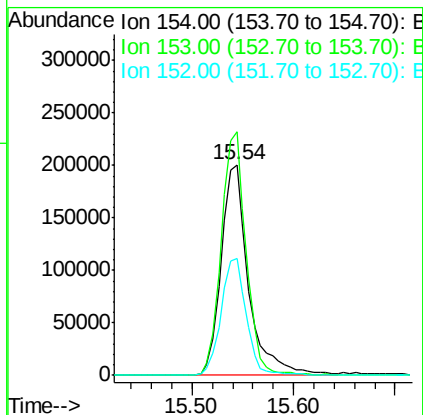
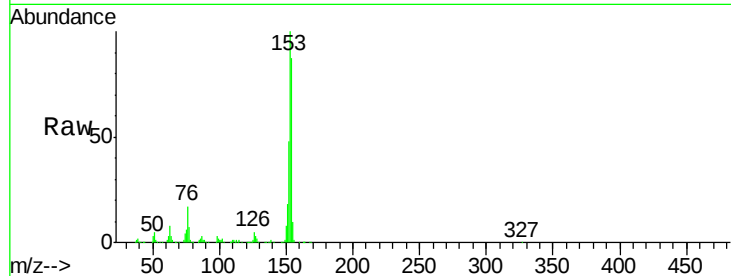
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion:	154	Resp:	377285
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.4	135.6
152	55.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.955 ng

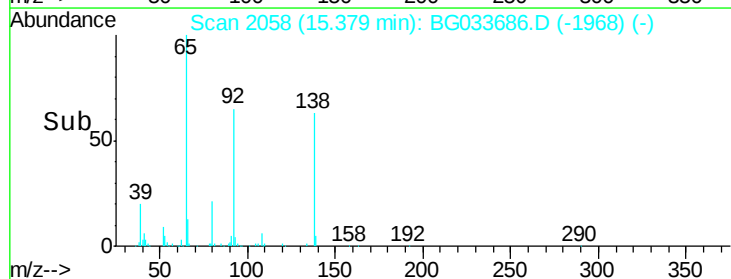
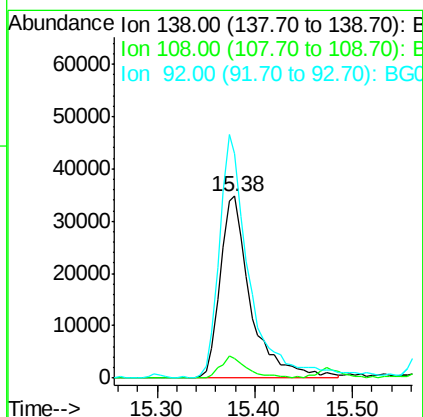
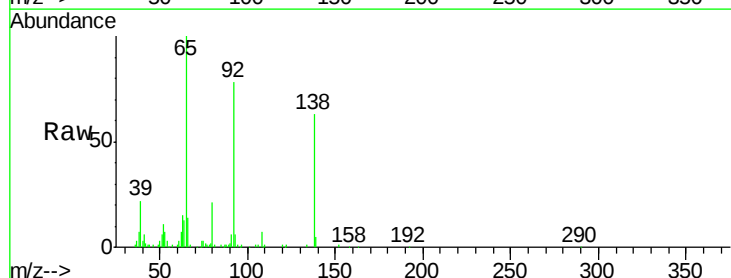
RT: 15.38 min Scan# 2058

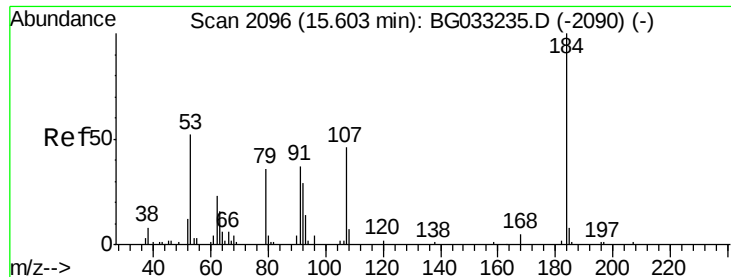
Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion:	138	Resp:	75415
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	123.9	105.8	158.8





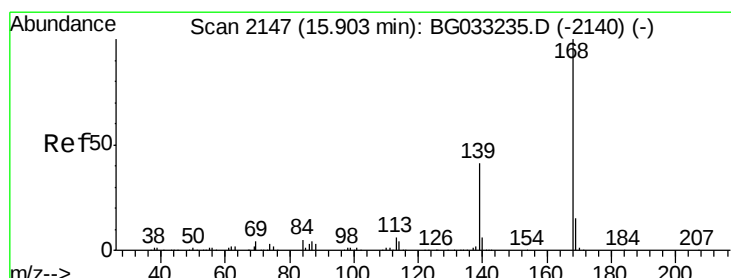
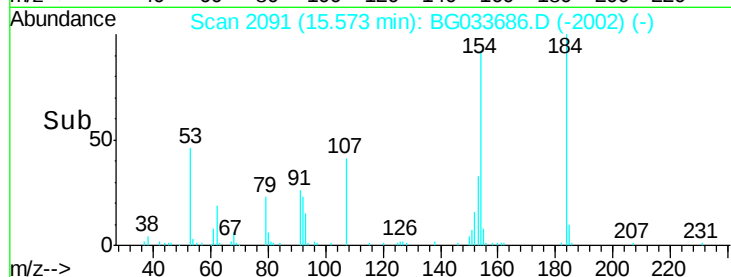
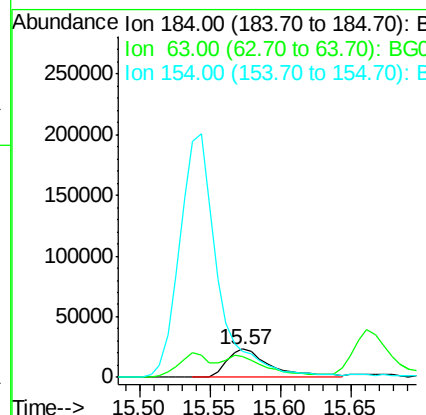
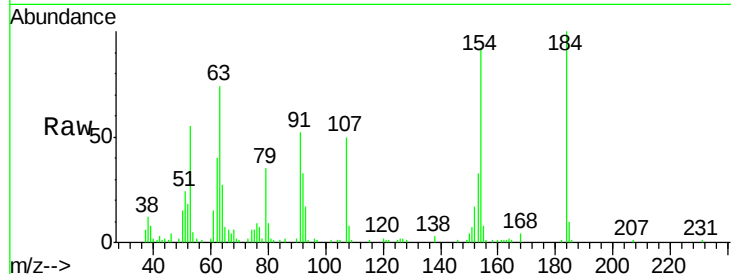
#53
 2,4-Dinitrophenol
 Concen: 48.303 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.1	59.8	89.8
154	91.8	101.8	152.8#

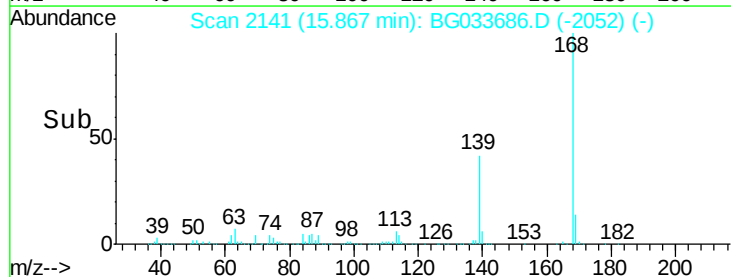
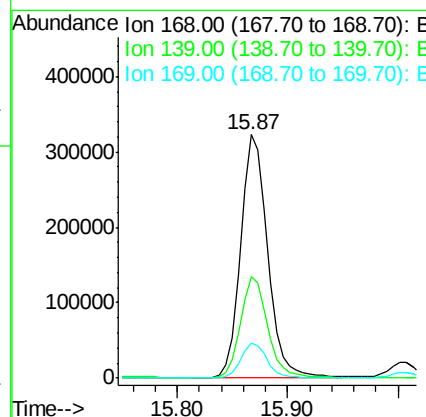
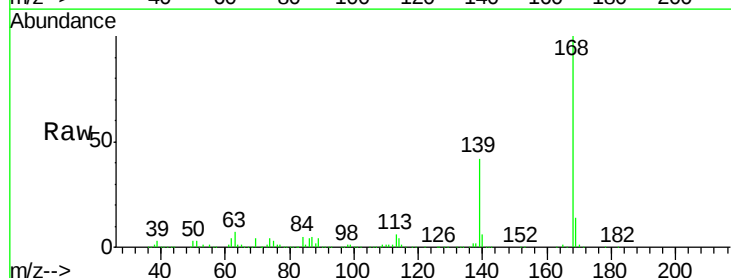
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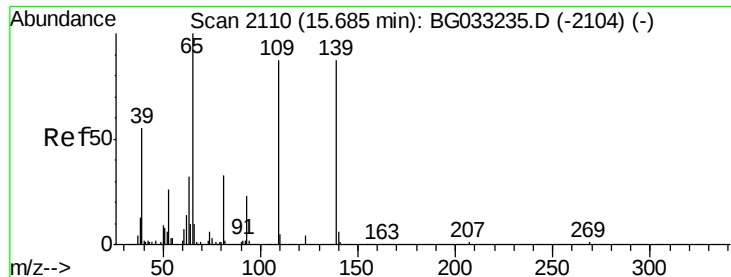
Sohil
 4/10/2018 3:36:40 PM



#54
 Dibenzofuran
 Concen: 48.249 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	14.2	11.2	16.8





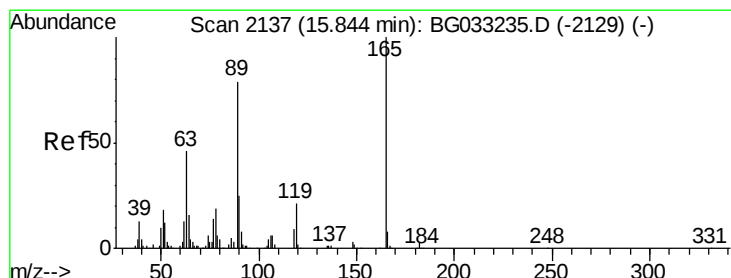
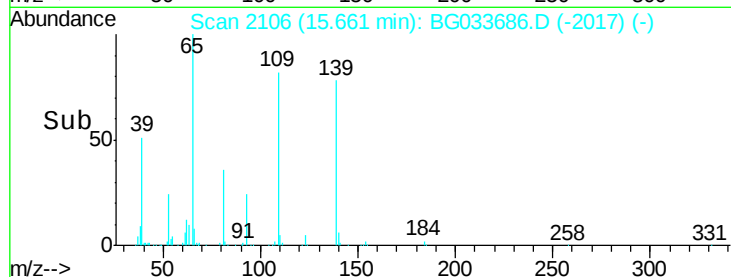
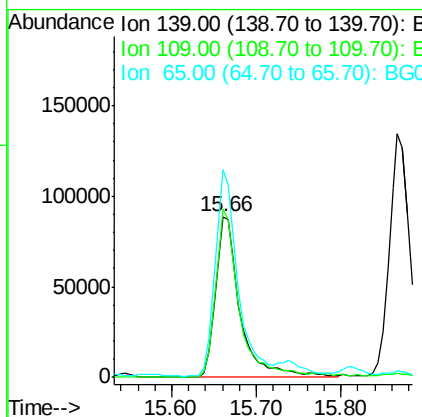
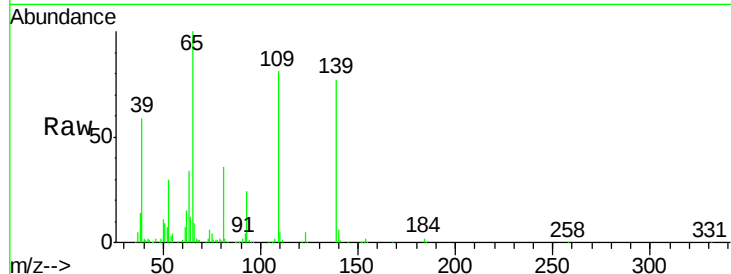
#55
4-Nitrophenol
Concen: 112.890 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181660		
109	104.6	62.2	102.2#	
65	129.3	97.2	137.2	

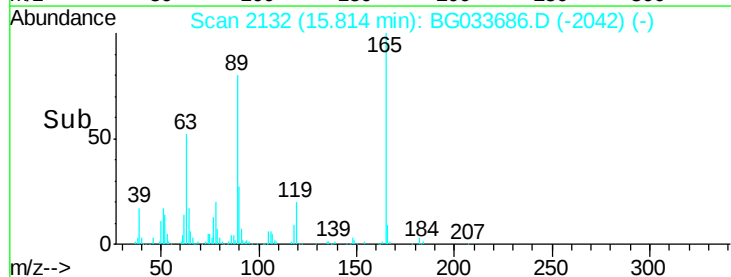
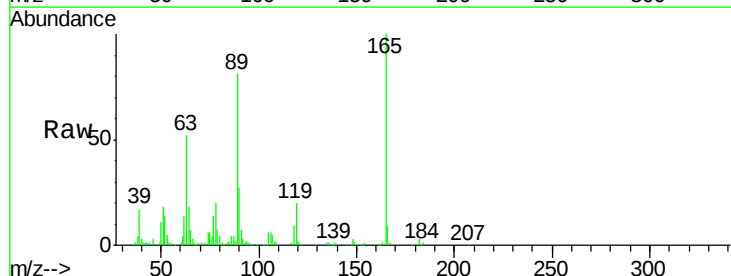
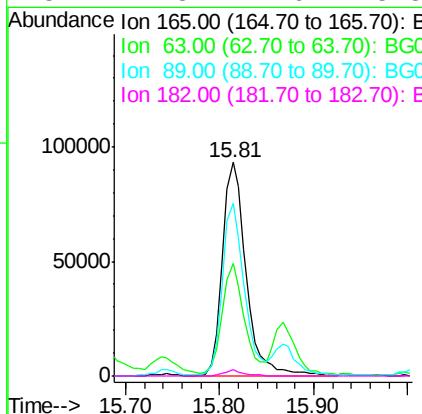
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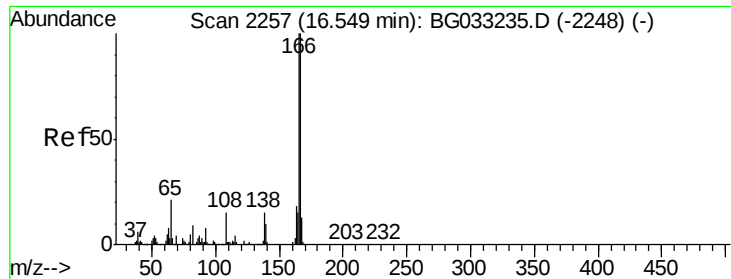
Sohil
4/10/2018 3:36:40 PM



#56
2,4-Dinitrotoluene
Concen: 50.780 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163203		
63	52.5	42.0	63.0	
89	80.9	66.9	100.3	
182	2.8	2.6	3.8	





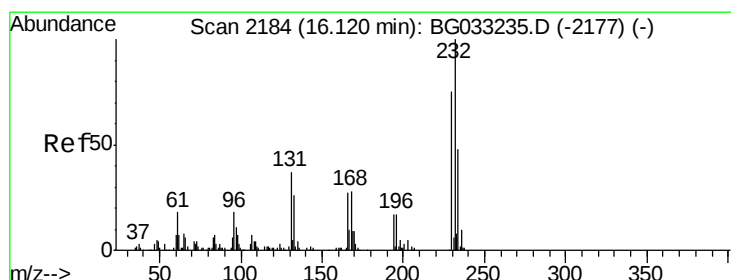
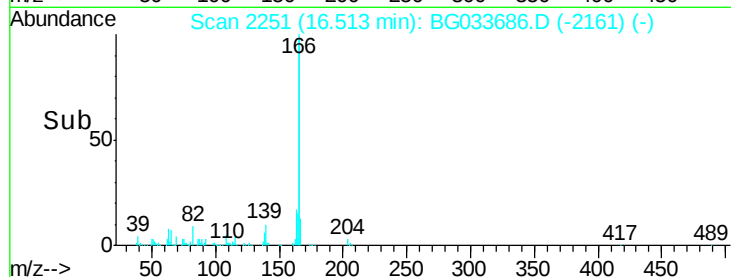
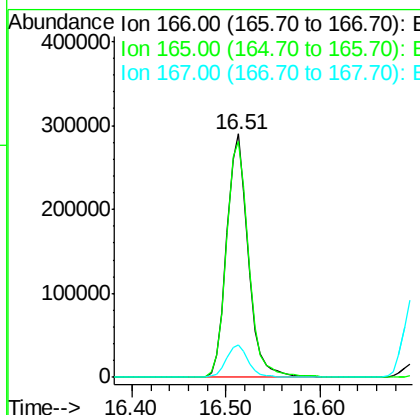
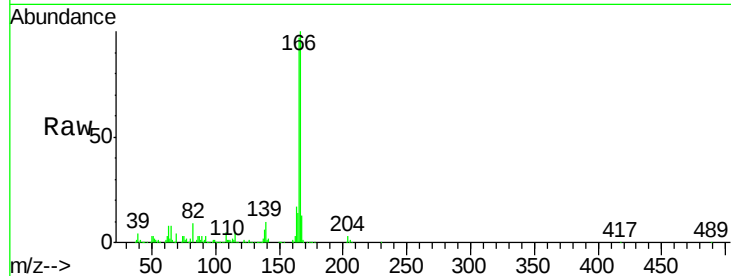
#57
Fluorene
 Concen: 47.039 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	462837		
165	96.7	80.6	121.0	
167	13.1	10.4	15.6	

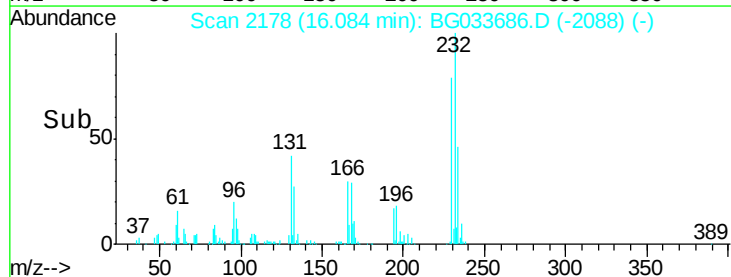
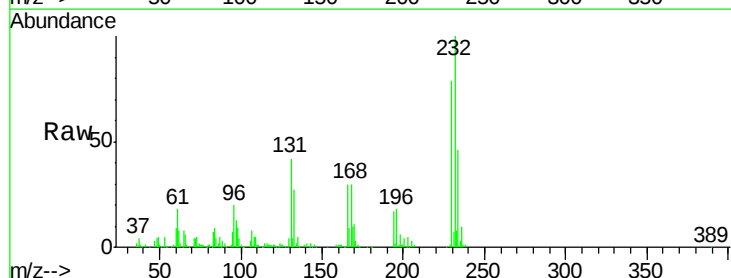
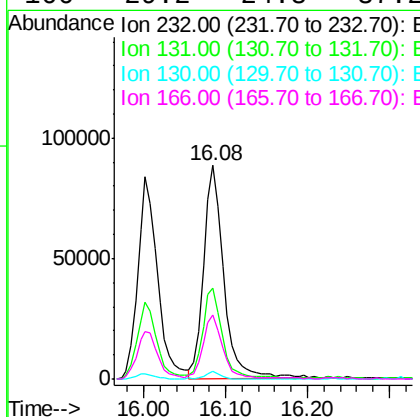
Manual Integrations
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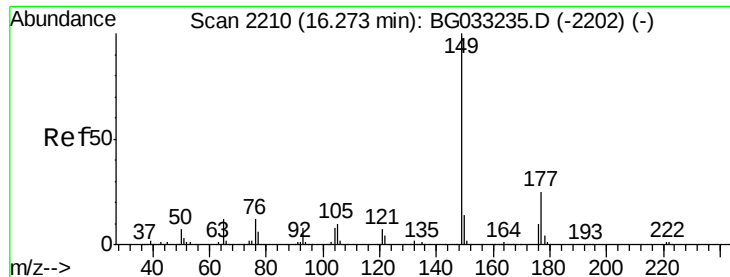
Sohil
 4/10/2018 3:36:40 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.683 ng
 RT: 16.08 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151340		
131	38.2	33.5	50.3	
130	2.8	2.2	3.2	
166	29.2	24.8	37.2	





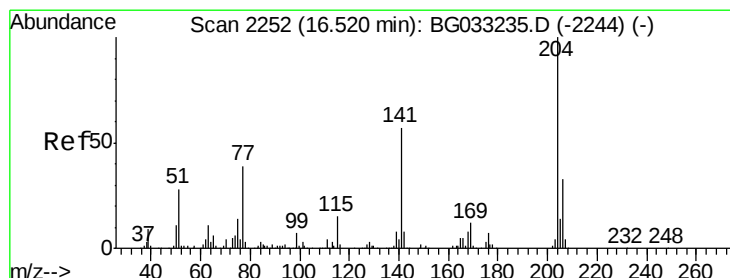
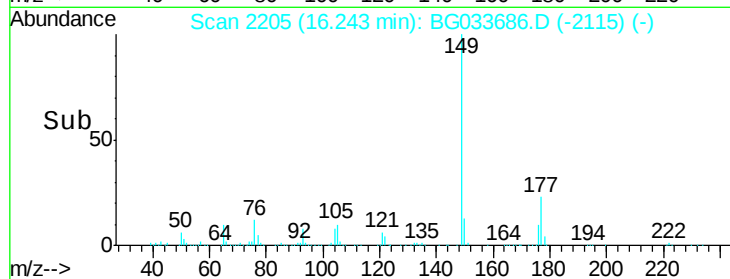
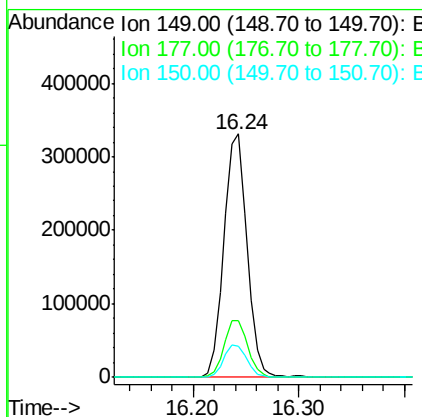
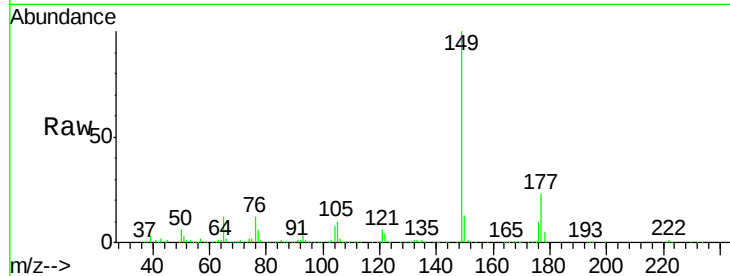
#59
Diethylphthalate
Concen: 48.611 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	12.7	10.2	15.2

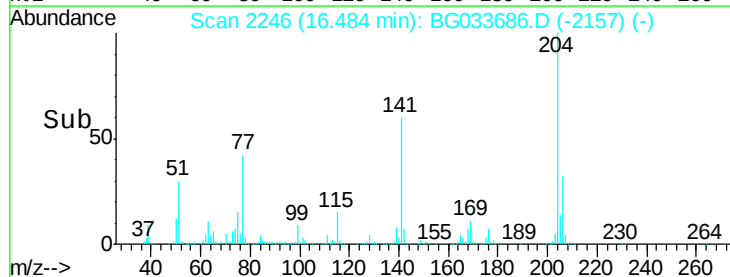
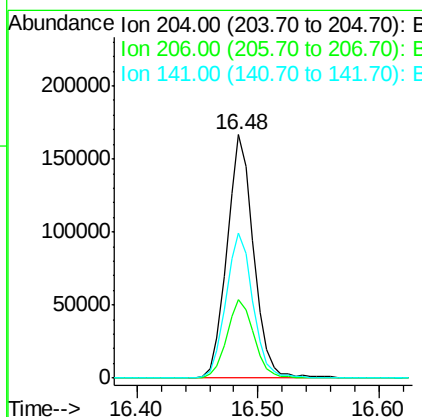
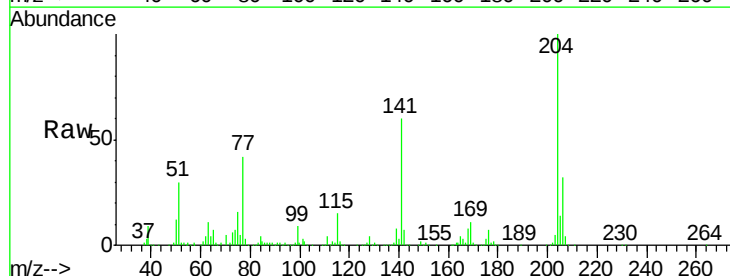
Manual Integrations
APPROVED

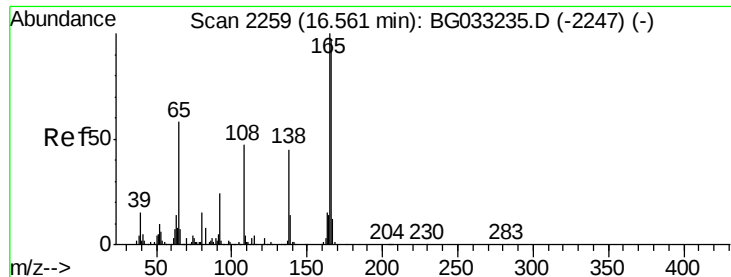
Sohil
4/10/2018 3:36:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.059 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	59.5	45.8	68.6





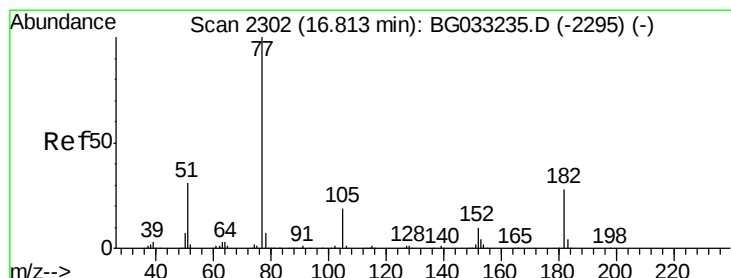
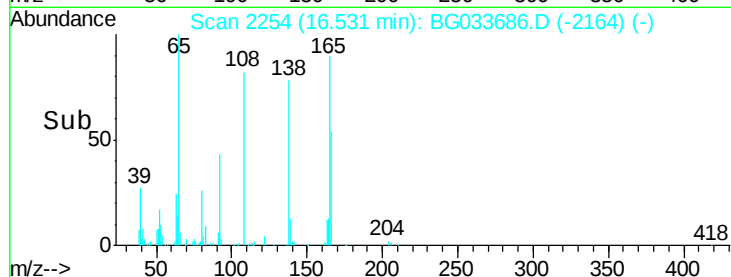
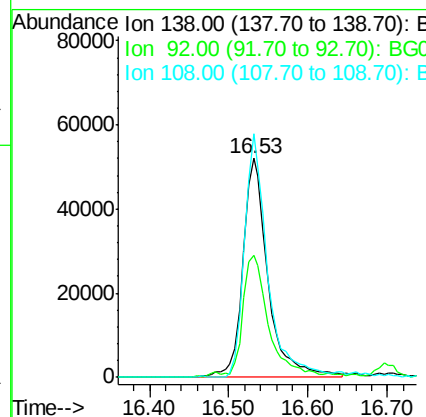
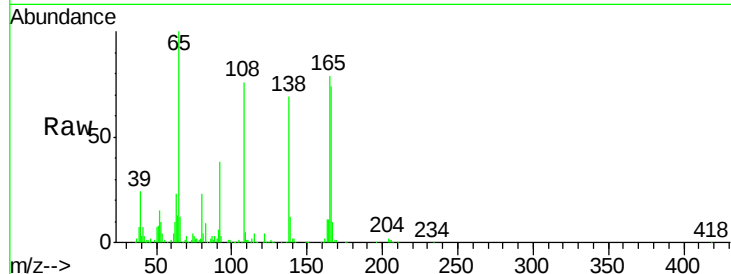
#61
4-Nitroaniline
Concen: 49.546 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.8	40.1	80.1	
108	111.3	65.4	105.4	

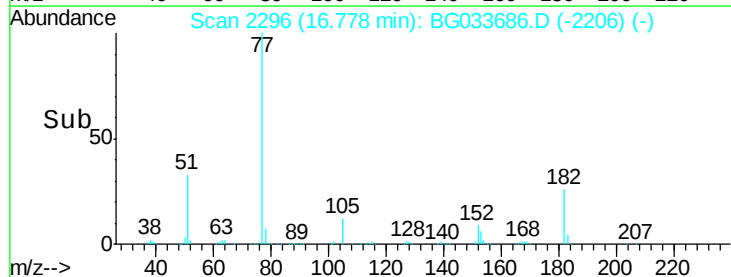
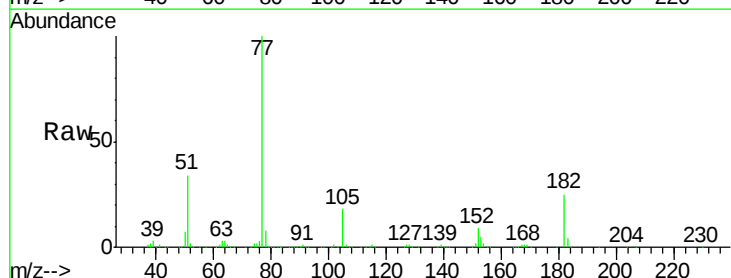
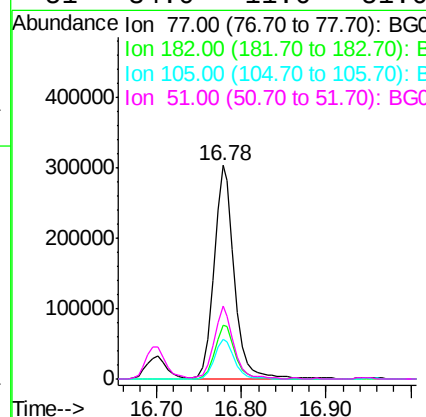
Manual Integrations
APPROVED

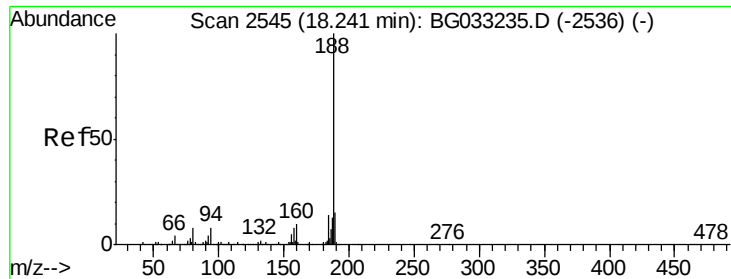
Sohil
4/10/2018 3:36:40 PM



#62
Azobenzene
Concen: 50.552 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	24.9	7.4	47.4	
105	18.4	0.3	40.3	
51	34.0	11.6	51.6	





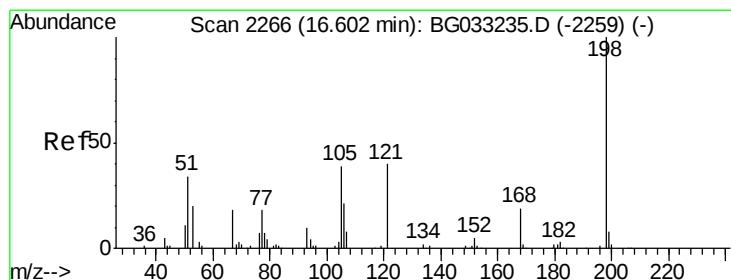
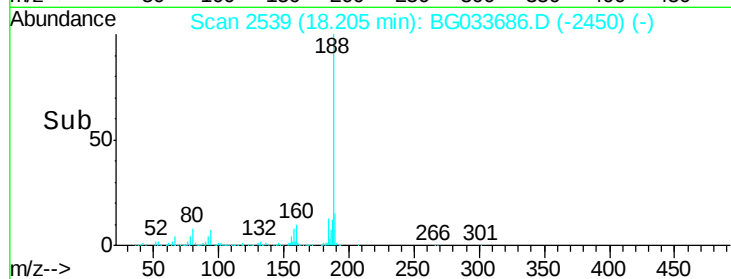
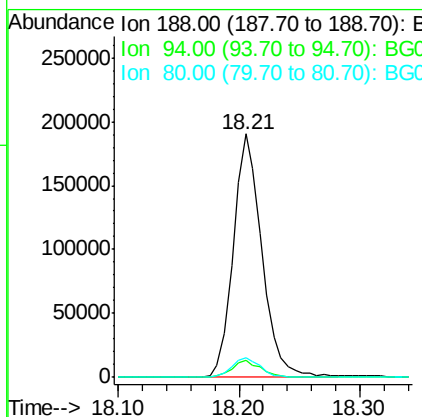
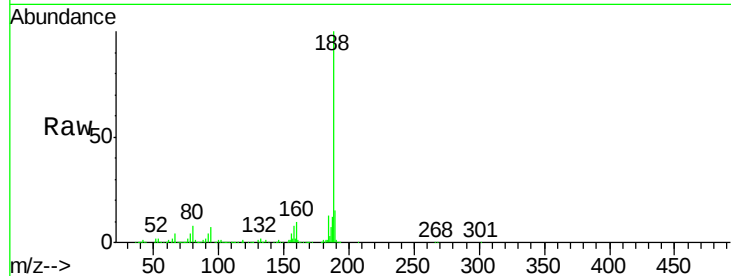
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	313288		
94	6.9		6.9	10.3
80	7.9		7.7	11.5

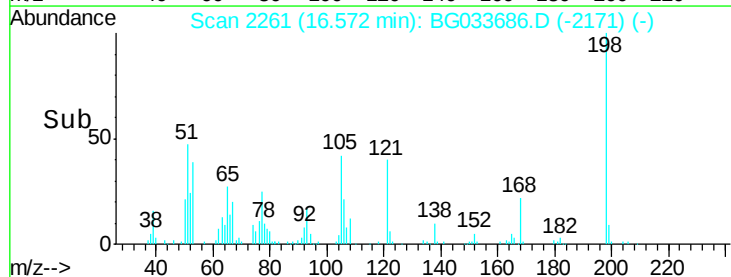
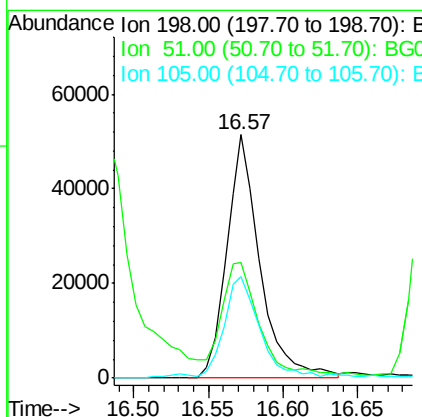
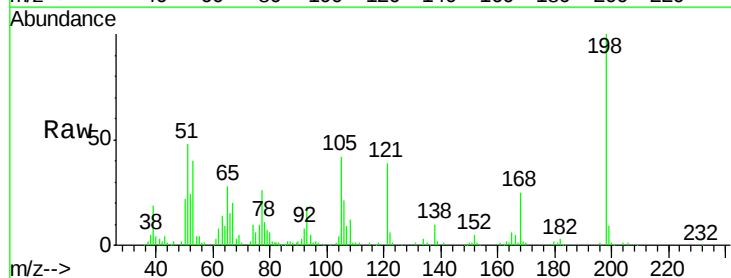
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.723 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80071		
51	47.6		30.6	70.6
105	41.8		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 48.034 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

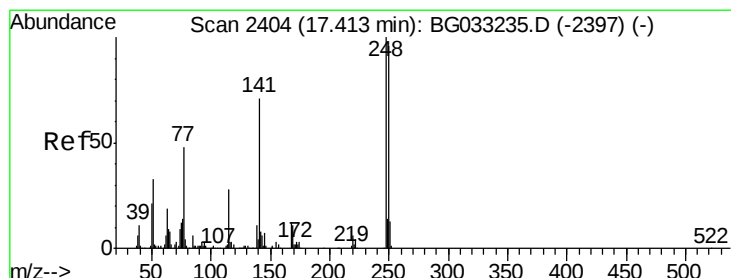
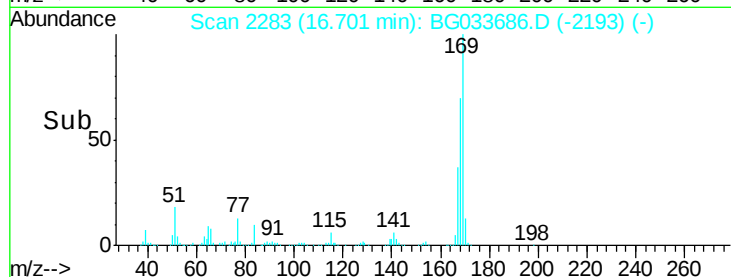
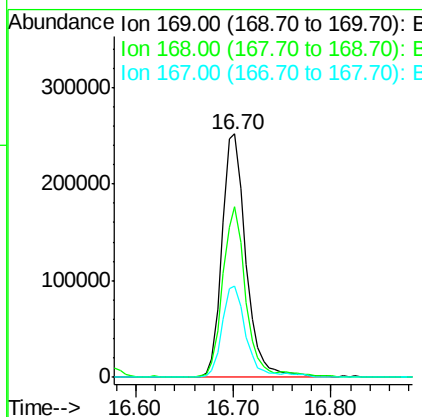
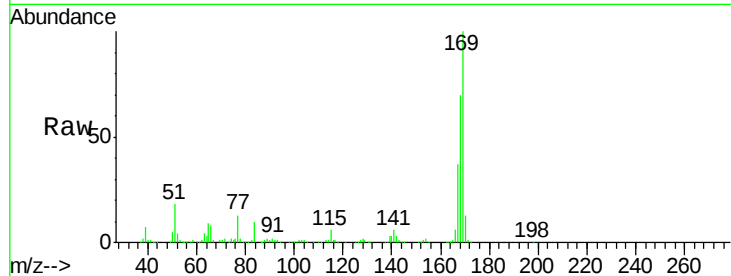
ClientSampleId :

EPE-L-6(20-22)MSD

Tot Ion:	169	Resp:	429613
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	37.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.976 ng

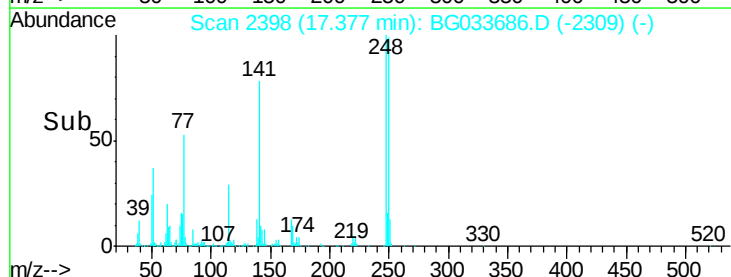
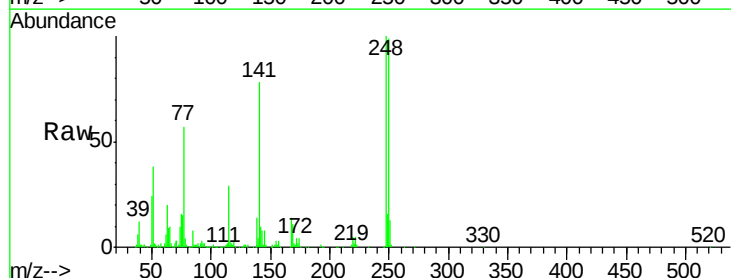
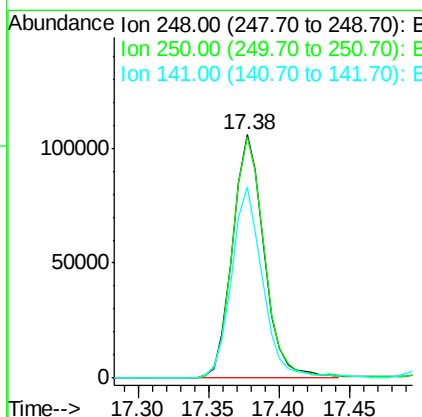
RT: 17.38 min Scan# 2398

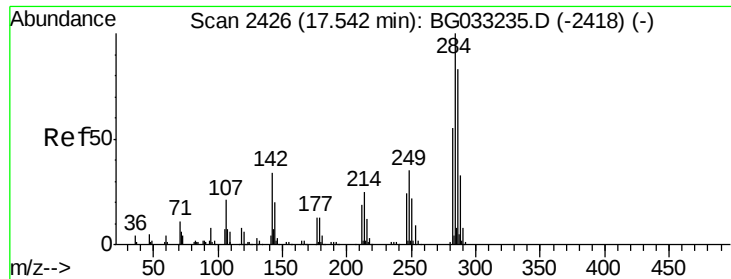
Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Tgt Ion:	248	Resp:	165479
Ion Ratio	Lower	Upper	
248	100		
250	99.0	77.1	115.7
141	78.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.964 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

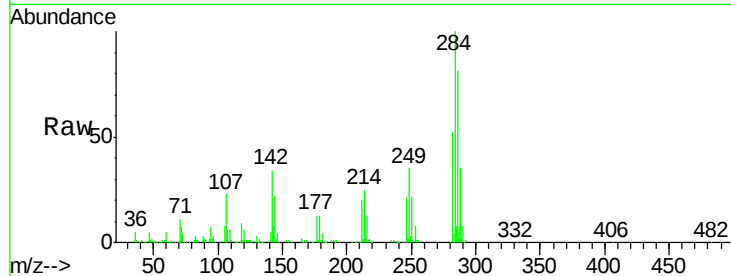
ClientSampleId :

EPE-L-6(20-22)MSD

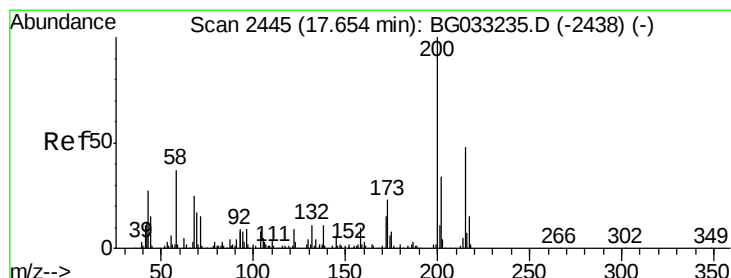
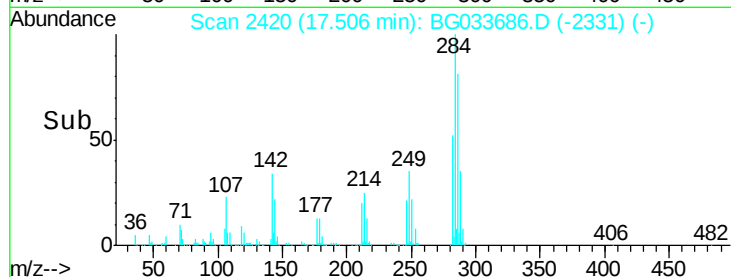
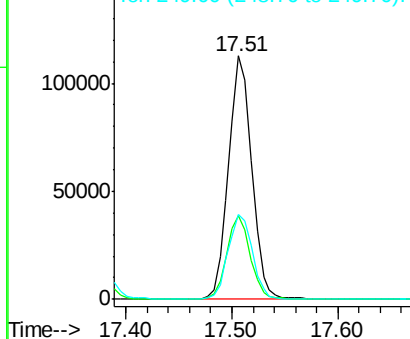
Tot Ion:	284	Resp:	170712
Ion Ratio		Lower	Upper
284	100		
142	34.4	26.8	40.2
249	35.1	26.3	39.5

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



#68

Atrazine

Concen: 51.385 ng

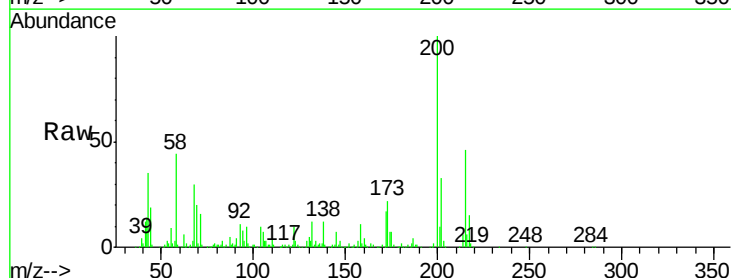
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

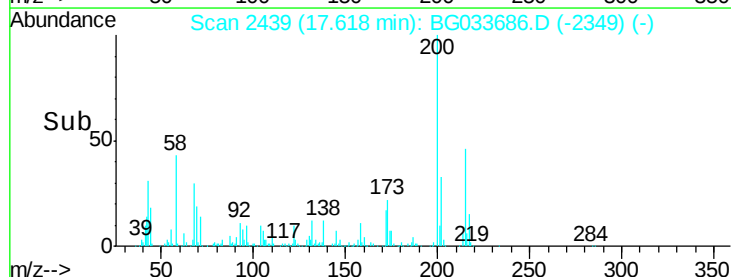
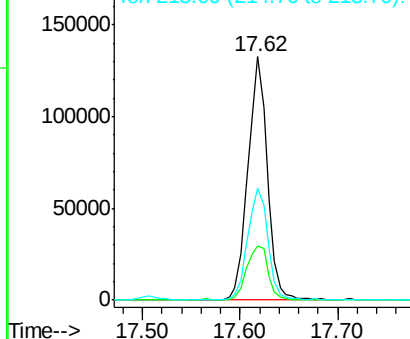
Lab File: BG033686.D

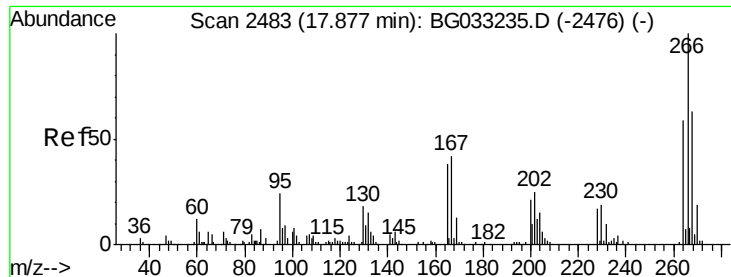
Acq: 9 Apr 2018 18:32

Tgt Ion:	200	Resp:	186231
Ion Ratio		Lower	Upper
200	100		
173	22.1	5.2	45.2
215	46.0	30.4	70.4



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





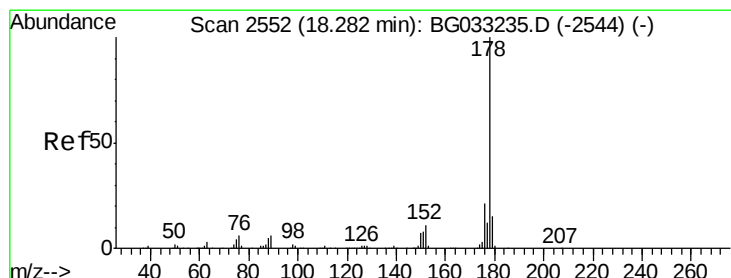
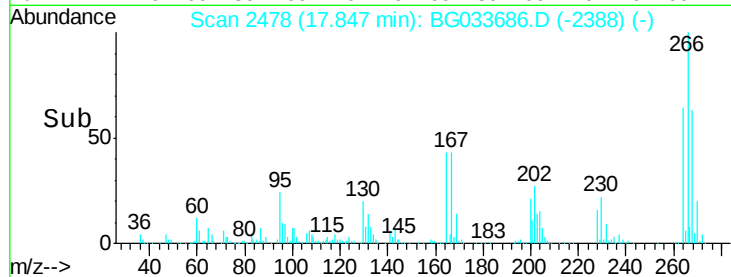
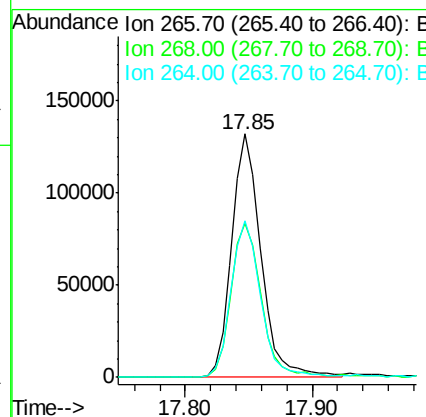
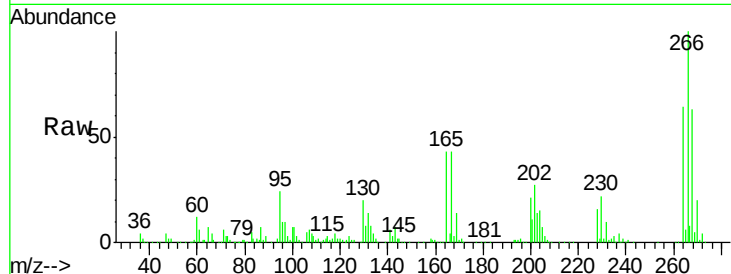
#69
 Pentachlorophenol
 Concen: 79.412 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.2	49.6	74.4

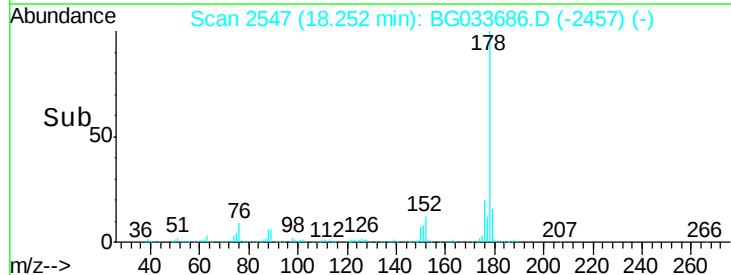
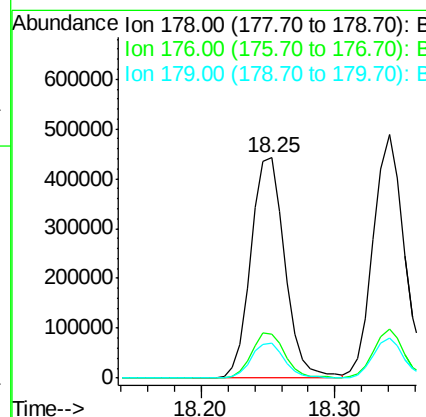
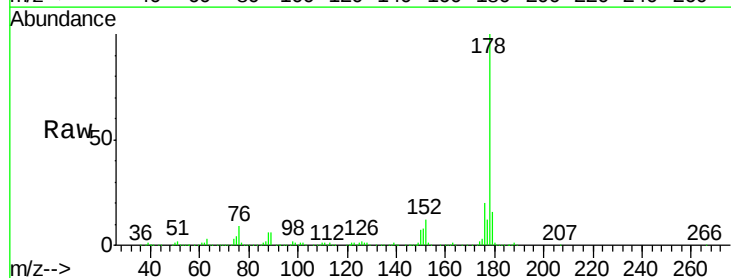
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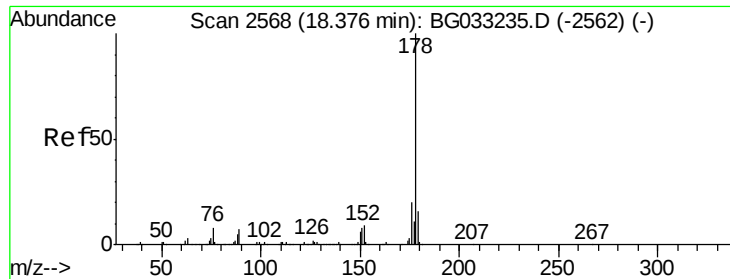
Sohil
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#70
 Phenanthrene
 Concen: 47.457 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

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





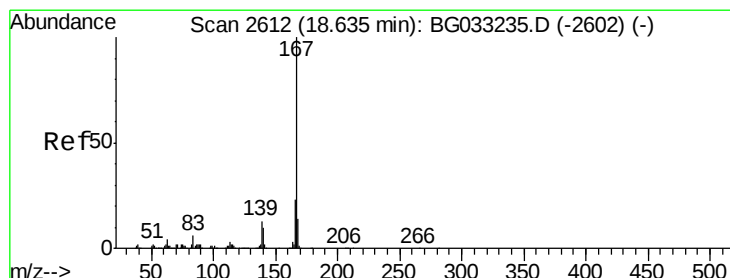
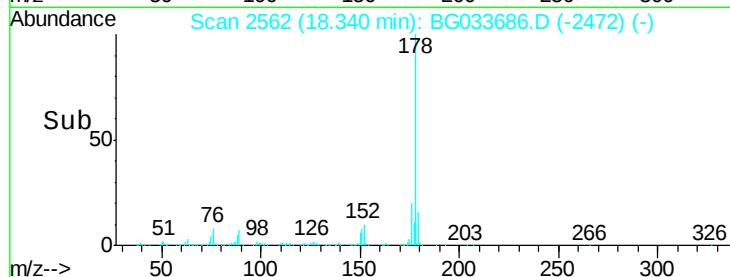
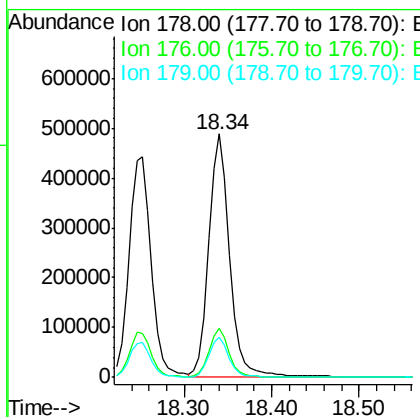
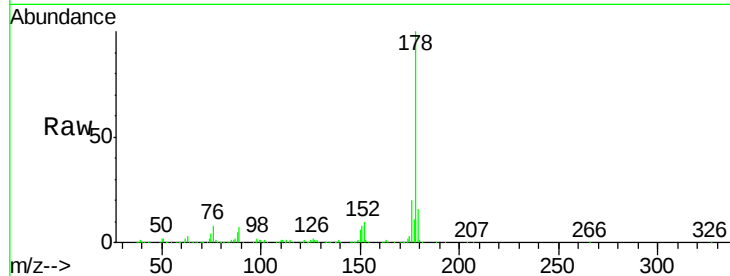
#71
 Anthracene
 Concen: 48.906 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.3	12.5	18.7

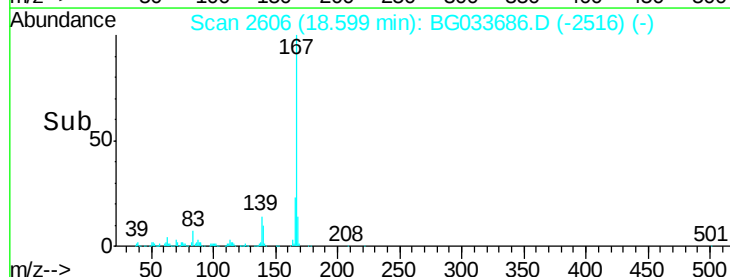
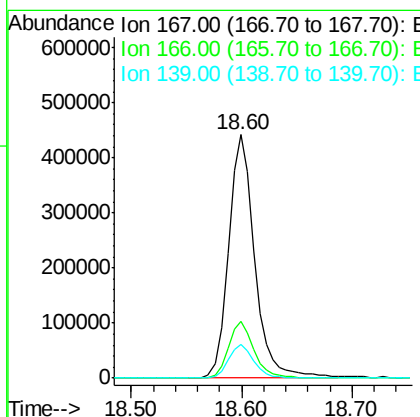
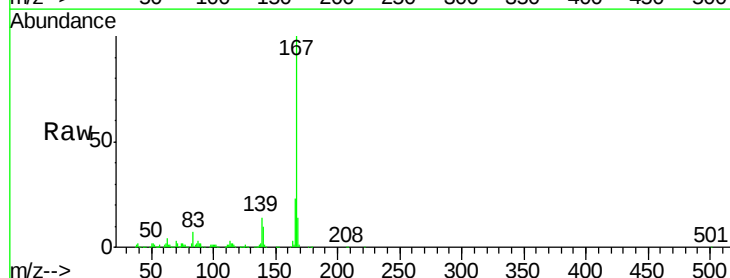
Manual Integrations
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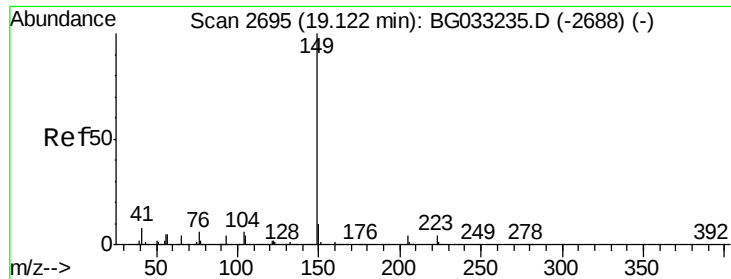
Sohil
 4/10/2018 3:36:40 PM



#72
 Carbazole
 Concen: 49.924 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.7	9.4	14.2





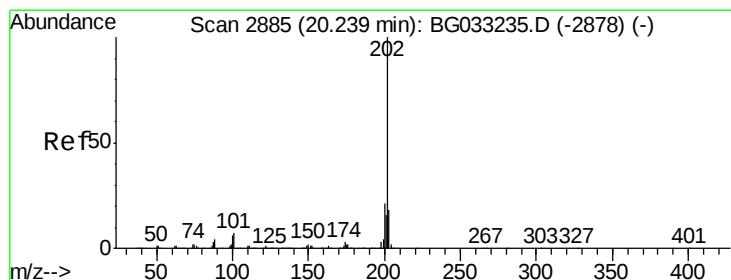
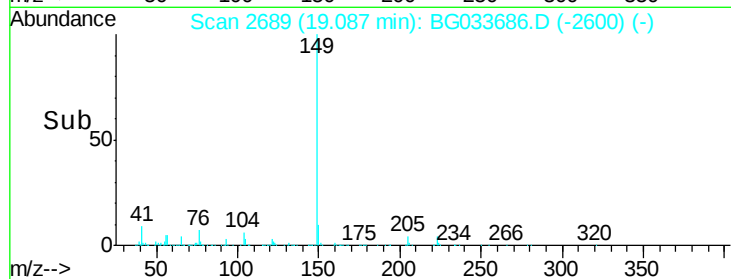
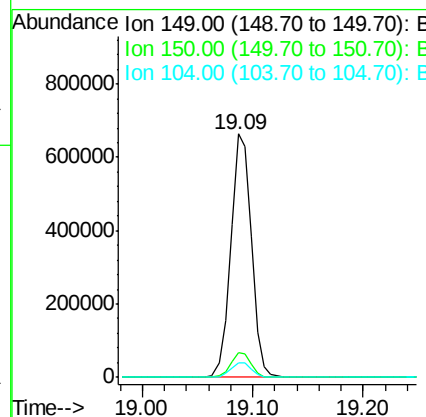
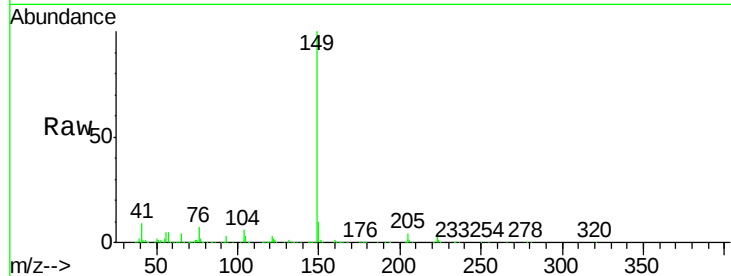
#73
Di-n-butylphthalate
Concen: 51.146 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	6.1	3.9	5.9	

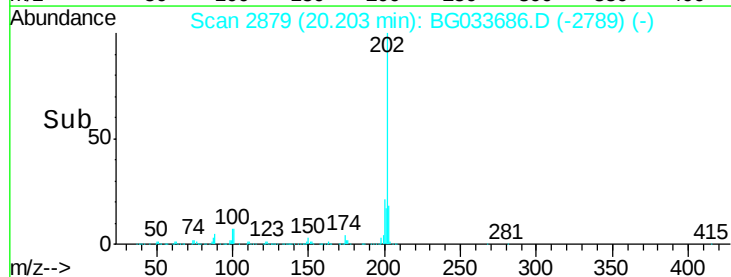
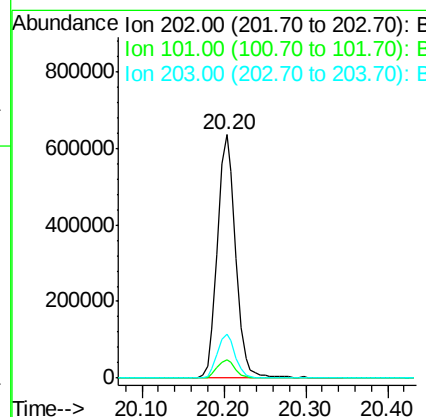
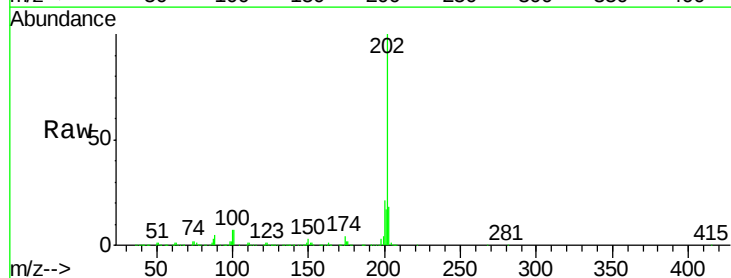
Manual Integrations
APPROVED

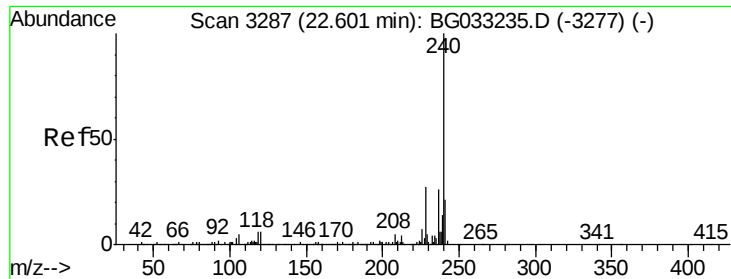
Sohil
4/10/2018 3:36:40 PM



#74
Fluoranthene
Concen: 48.709 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.4	0.0	28.9	
203	18.3	0.0	37.5	





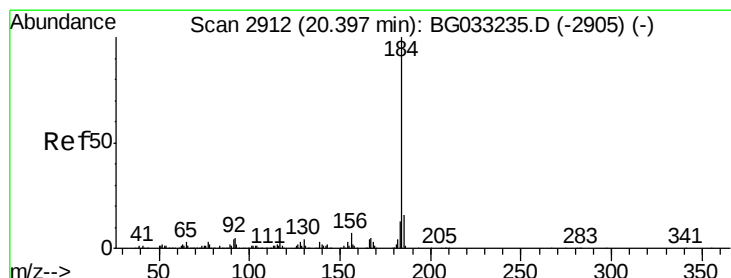
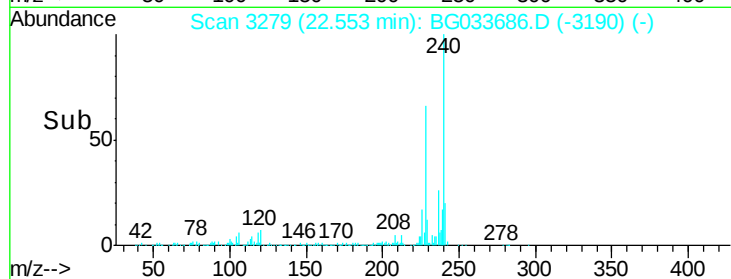
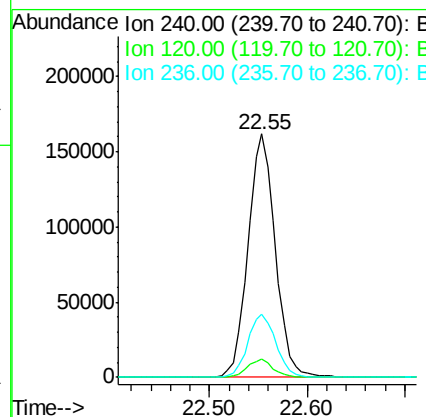
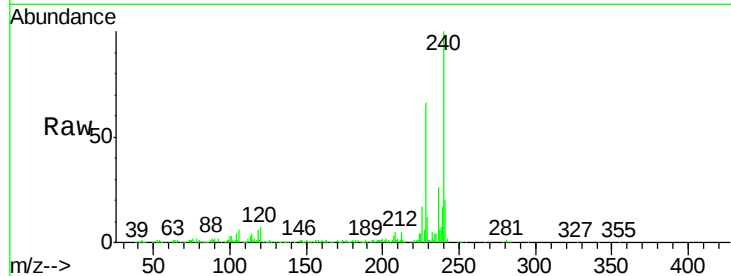
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	26.1	20.9	31.3

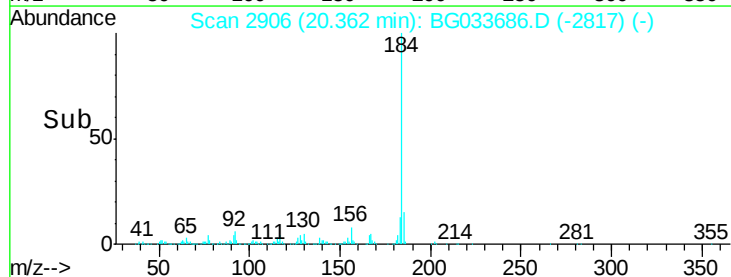
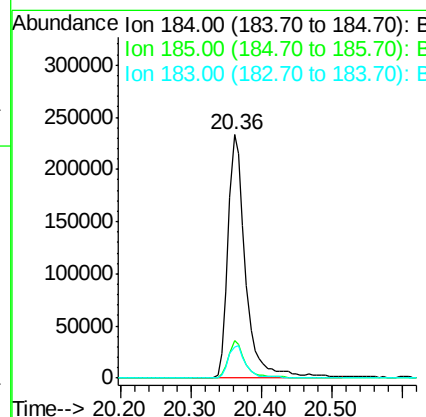
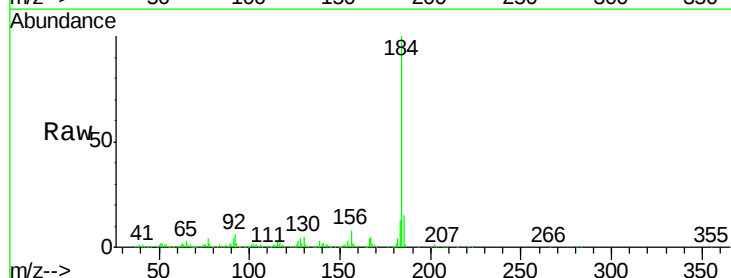
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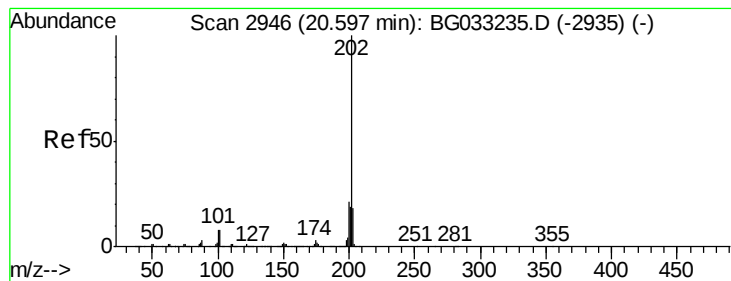
Sohil
4/10/2018 3:36:40 PM



#76
Benzidine
Concen: 47.373 ng
RT: 20.36 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 47.188 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033686.D

Acq: 9 Apr 2018 18:32

Instrument :

BNA_G

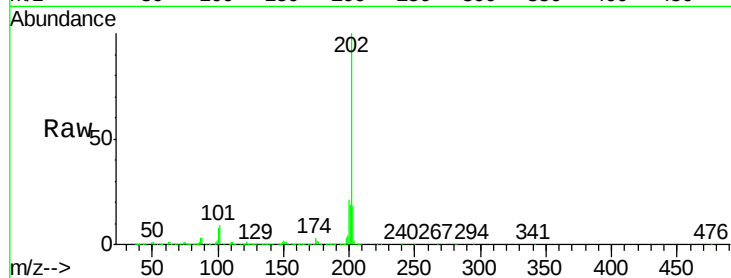
ClientSampleId :

EPE-L-6(20-22)MSD

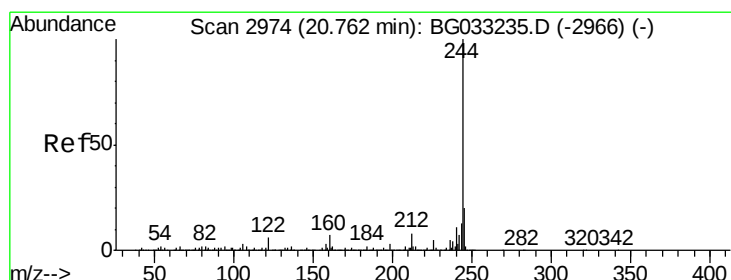
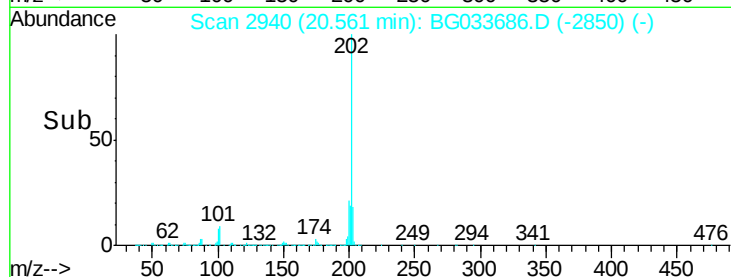
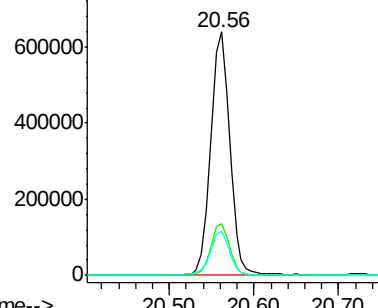
Tot Ion:	202	Resp:	991556
Ion Ratio		Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	13.9	20.9

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



#78

Terphenyl-d14

Concen: 88.912 ng

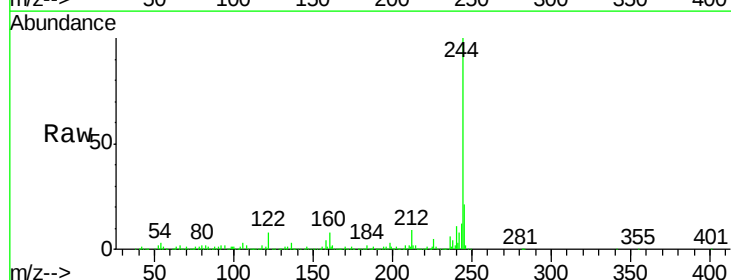
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

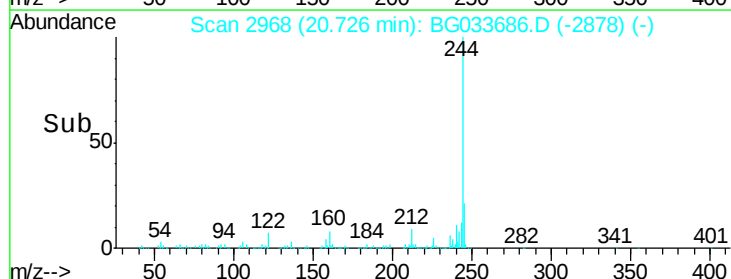
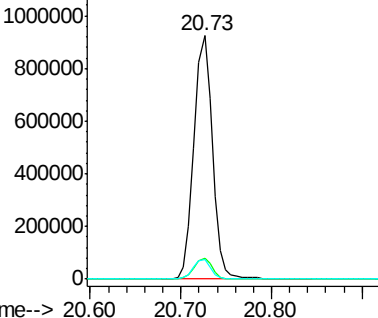
Lab File: BG033686.D

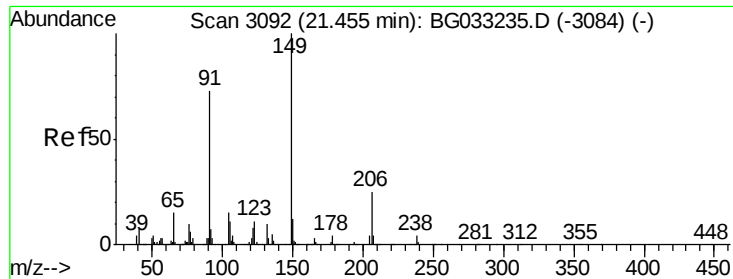
Acq: 9 Apr 2018 18:32

Tgt Ion:	244	Resp:	1309850
Ion Ratio		Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.9	7.0	10.4



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





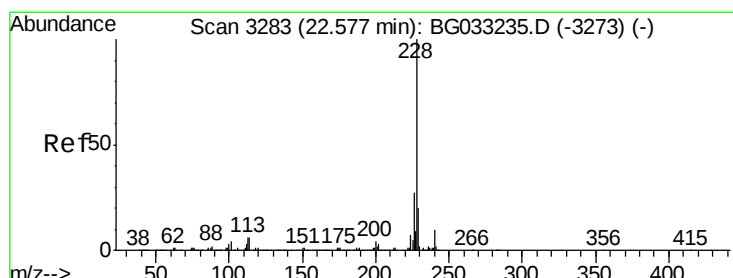
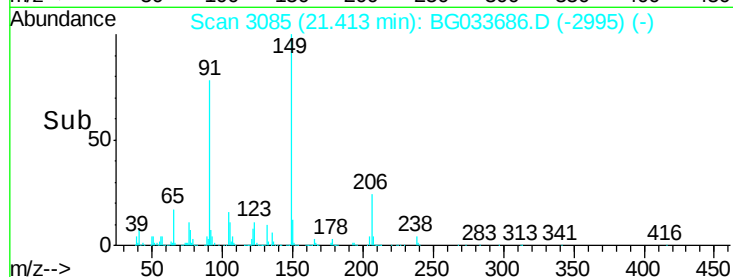
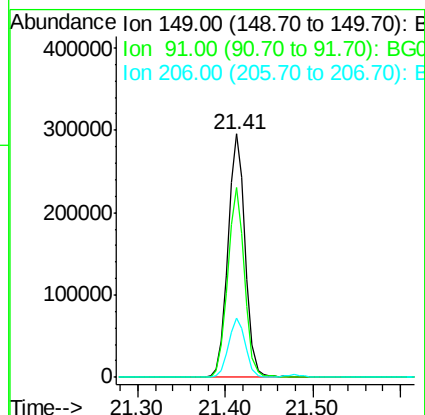
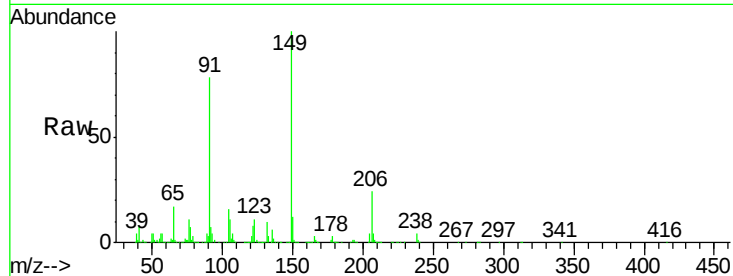
#79
Butylbenzylphthalate
Concen: 51.711 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	62.2	93.2
206	24.4	18.6	27.8

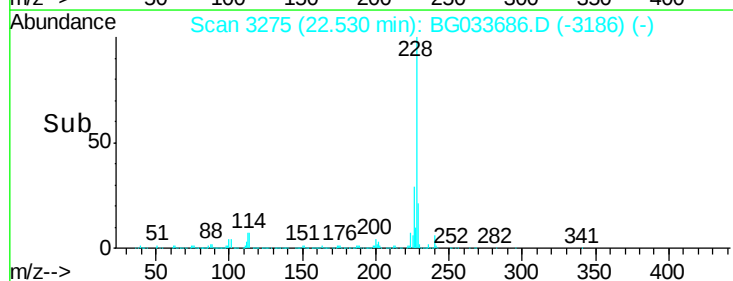
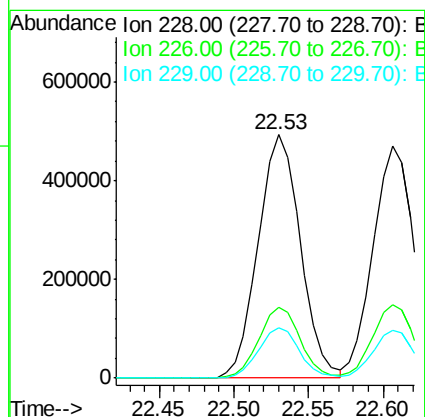
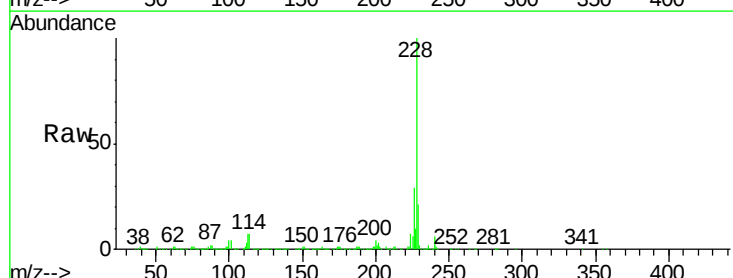
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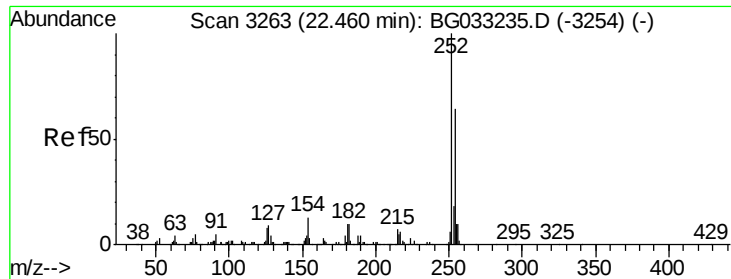
Sohil
4/10/2018 3:36:40 PM



#80
Benzo(a)anthracene
Concen: 48.357 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.7	16.2	24.2





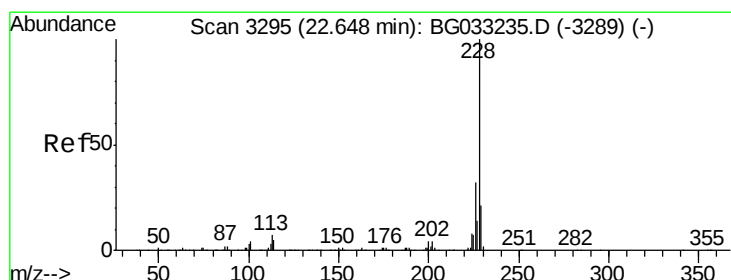
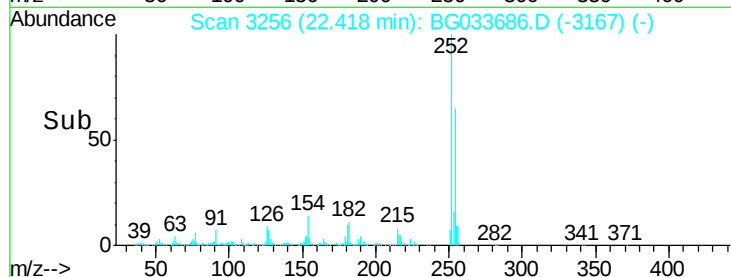
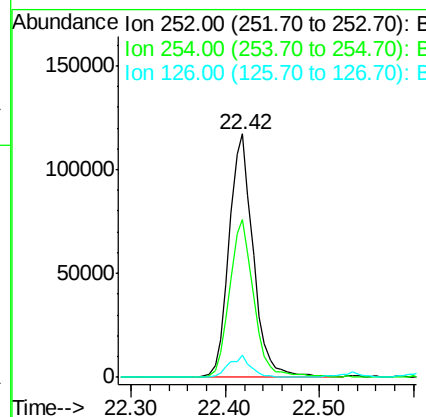
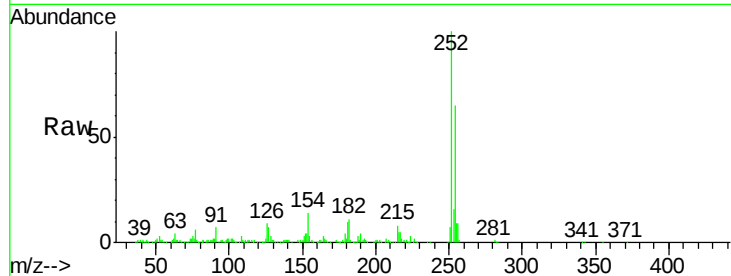
#81
 3,3'-Dichlorobenzidine
 Concen: 29.440 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	9.0	7.4	11.2

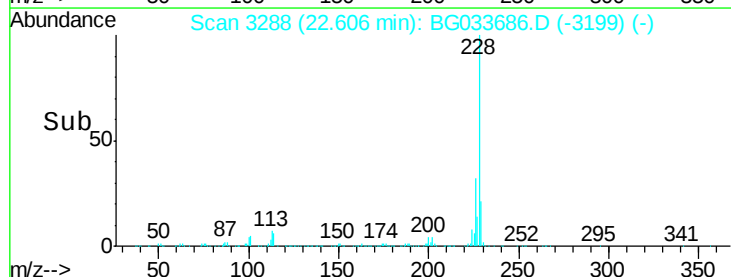
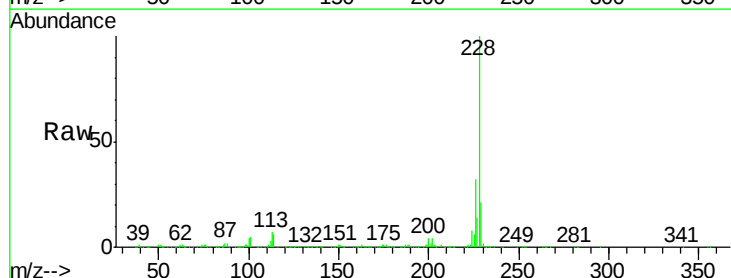
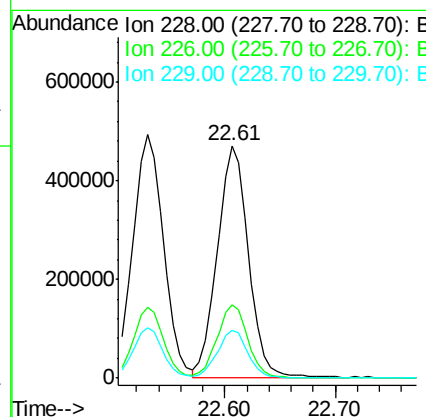
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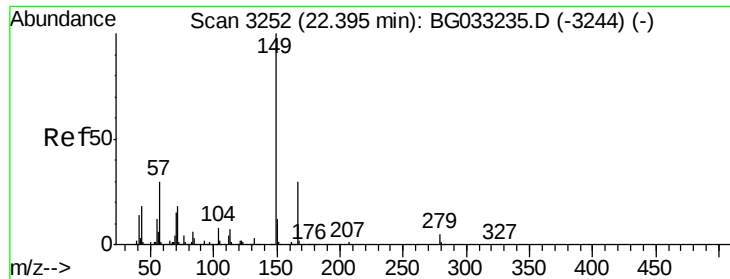
Sohil
 4/10/2018 3:36:40 PM



#82
 Chrysene
 Concen: 46.976 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.8	15.0	22.4





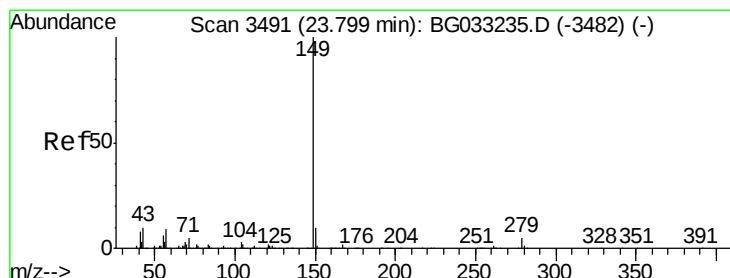
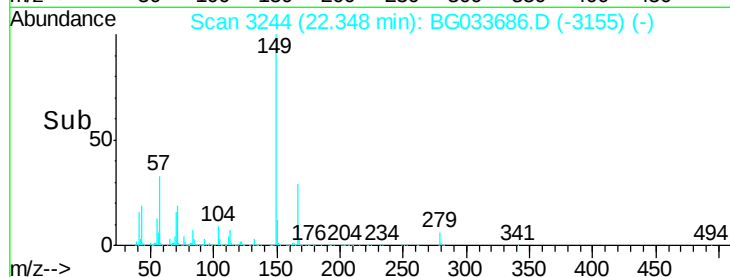
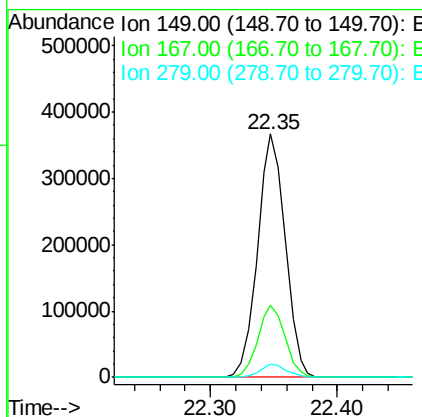
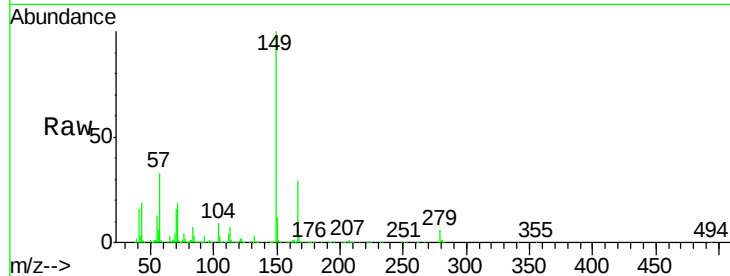
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.268 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.6	4.0	6.0

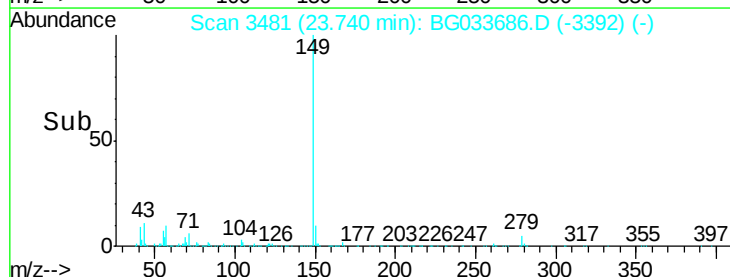
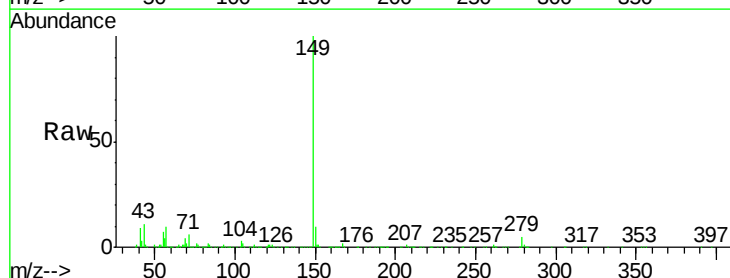
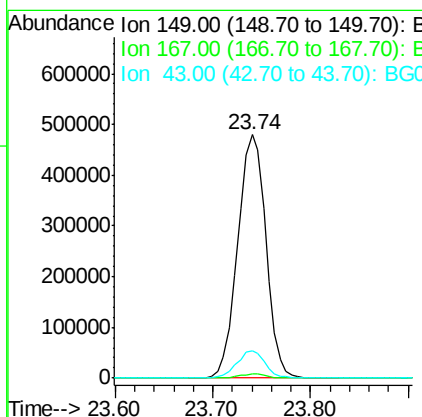
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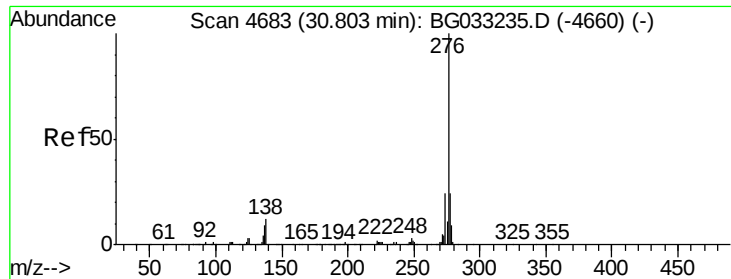
Sohil
 4/10/2018 3:36:40 PM



#84
 Di-n-octyl phthalate
 Concen: 58.971 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3





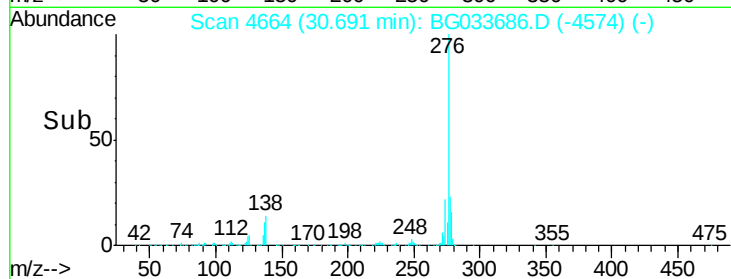
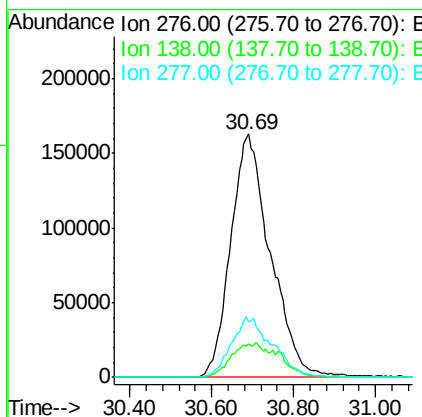
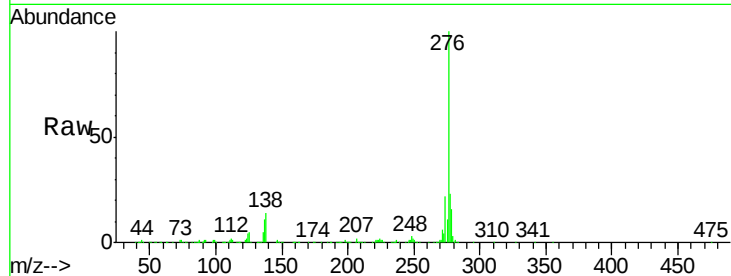
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.001 ng
RT: 30.69 min Scan# 4664
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion:276 Resp: 1091827
Ion Ratio Lower Upper
276 100
138 6.0 16.0 24.0#
277 25.6 20.0 30.0

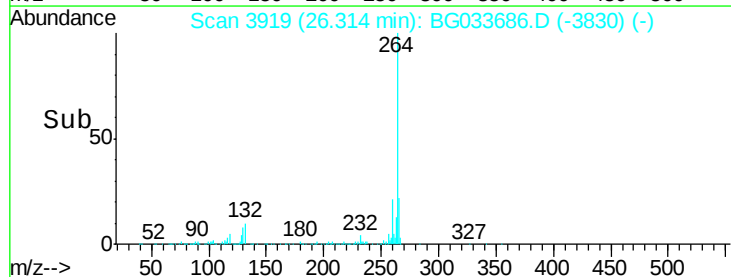
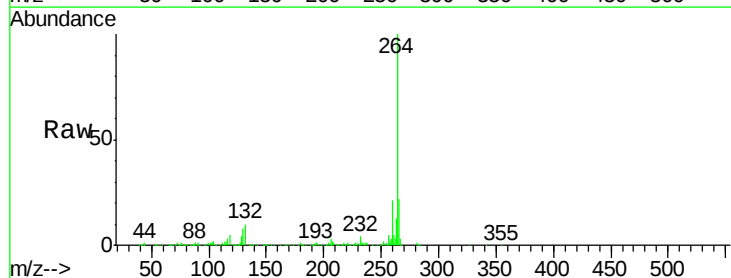
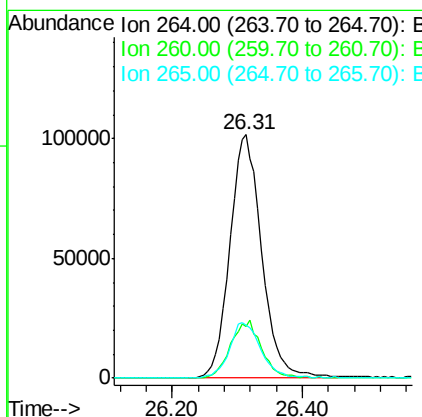
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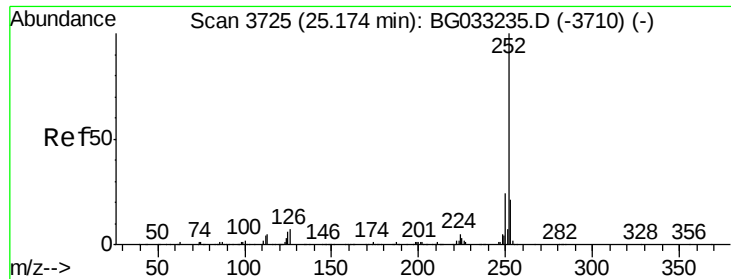
Sohil
4/10/2018 3:36:40 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion:264 Resp: 343793
Ion Ratio Lower Upper
264 100
260 21.1 17.4 26.0
265 21.8 17.7 26.5





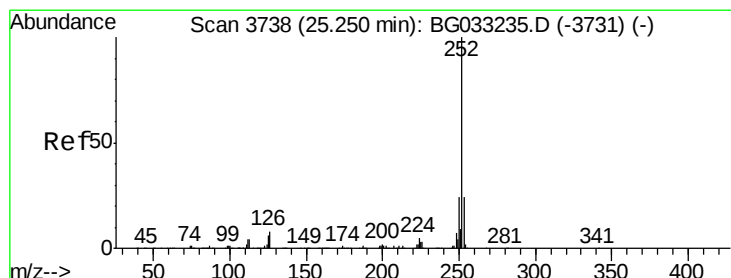
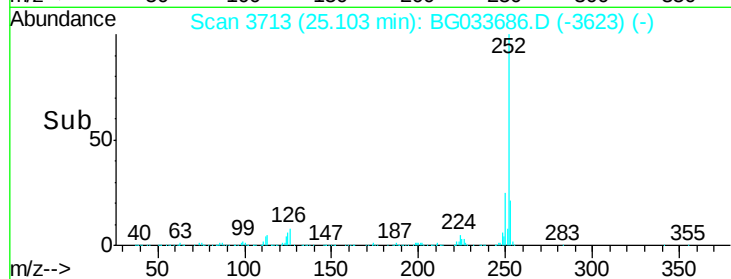
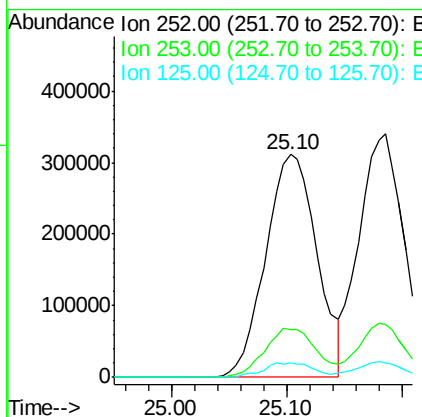
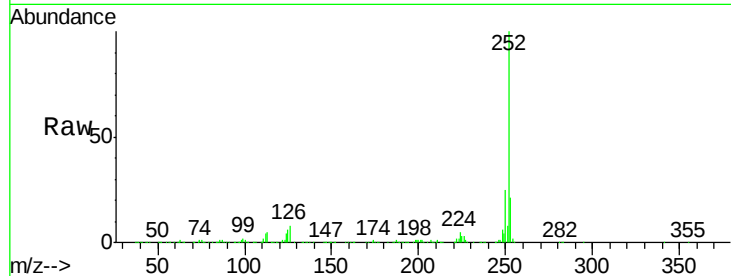
#87
Benzo(b)fluoranthene
Concen: 48.430 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	6.4	7.2	10.8

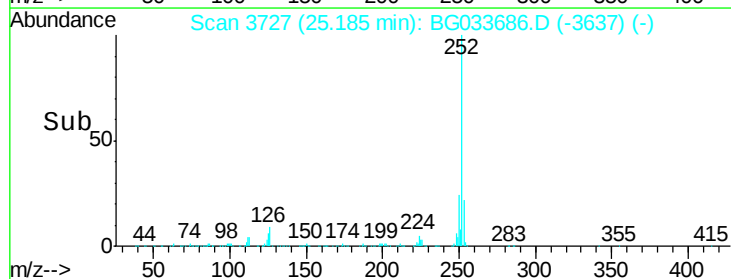
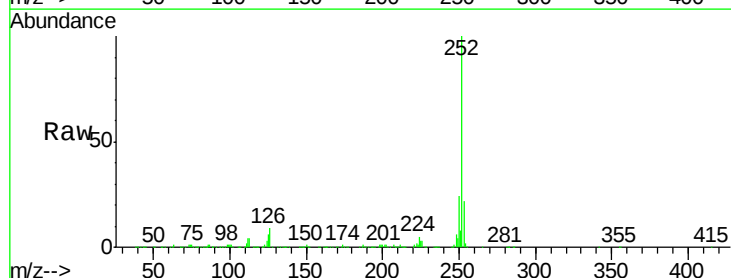
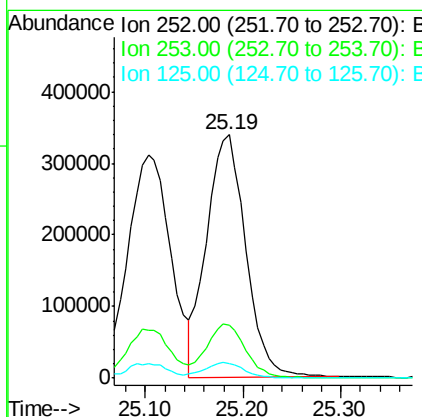
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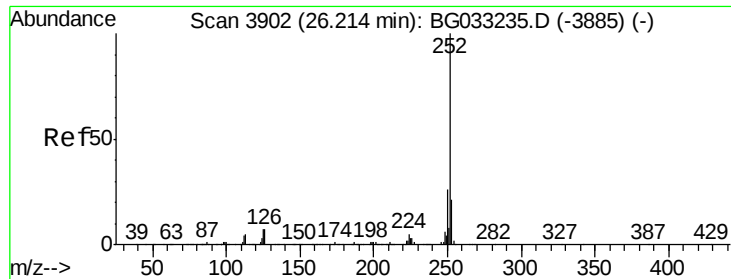
Sohil
4/10/2018 3:36:40 PM



#88
Benzo(k)fluoranthene
Concen: 46.896 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.0	6.6	9.8





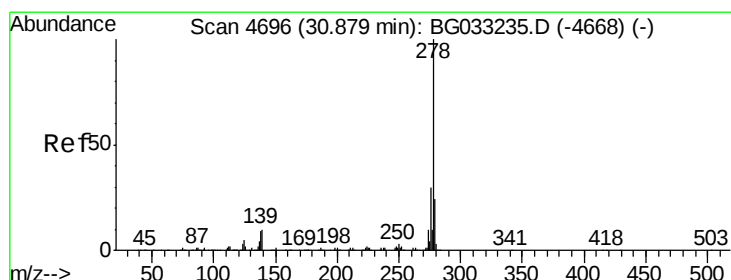
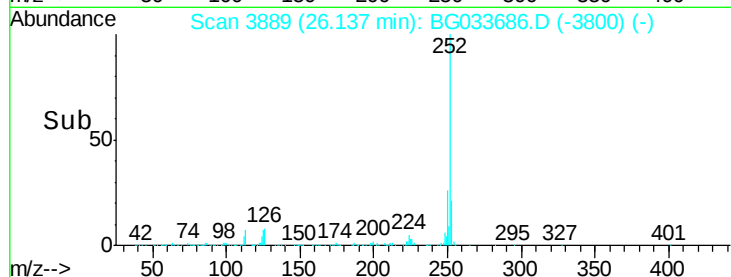
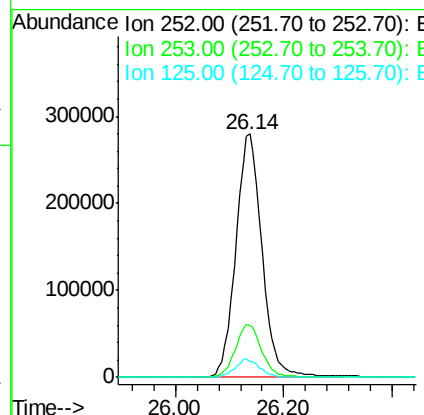
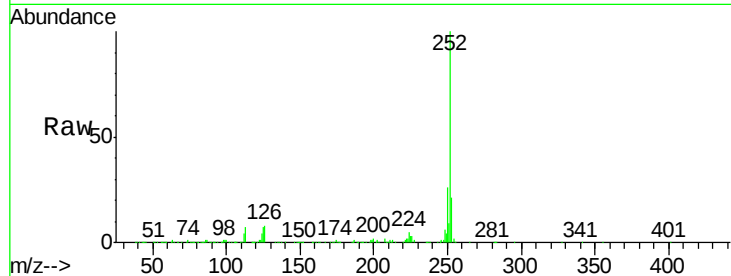
#89
Benzo(a)pyrene
Concen: 49.574 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.7	7.3	10.9

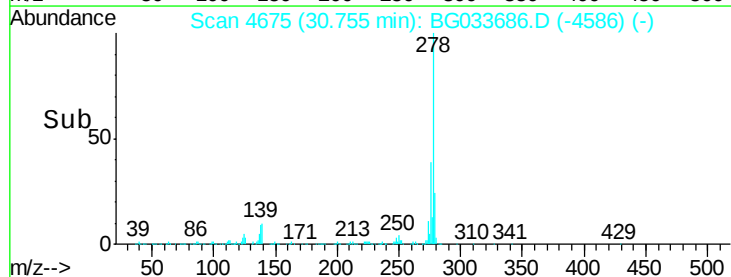
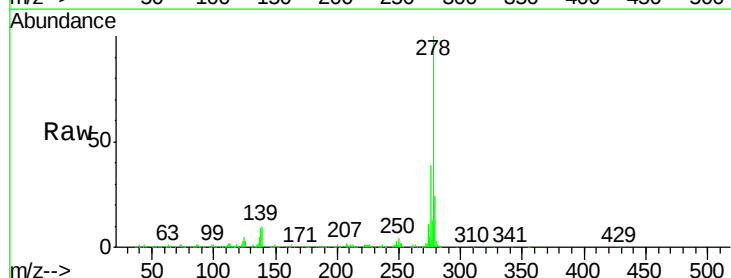
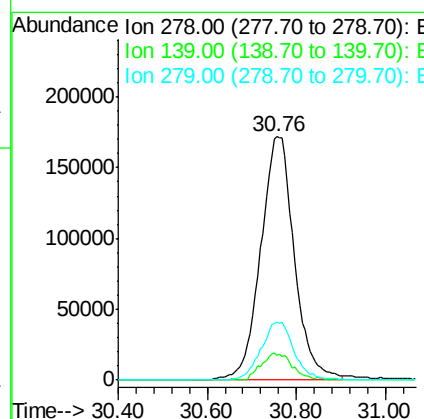
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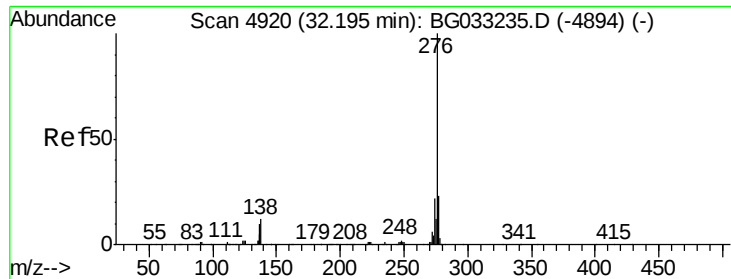
Sohil
4/10/2018 3:36:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.084 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.01 min
Lab File: BG033686.D
Acq: 9 Apr 2018 18:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.951 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. -0.01 min
 Lab File: BG033686.D
 Acq: 9 Apr 2018 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	13.5	13.9	20.9

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Sohil
 4/10/2018 3:36:40 PM

