

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032509.D
 Acq On : 2 Feb 2018 13:14
 Operator : SJ/JU
 Sample : J1430-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:00 AM

Quant Time: Feb 02 22:11:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	29998	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	117871	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	83437	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	214001	20.00	ng	0.00
75) Chrysene-d12	22.41	240	277723	20.00	ng	0.00
86) Perylene-d12	26.08	264	306411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	148541	99.46	ng	0.00
7) Phenol-d6	7.84	99	198227	99.46	ng	0.00
23) Nitrobenzene-d5	9.91	82	122433	64.88	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	157781	99.34	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	422901	60.24	ng	-0.01
78) Terphenyl-d14	20.62	244	810230	62.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	13751	27.365	ng	# 77
3) Pyridine	4.27	79	37899	27.932	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	24663	34.918	ng	# 66
6) Aniline	8.01	93	52494	21.126	ng	95
8) 2-Chlorophenol	8.27	128	63546	35.995	ng	# 80
9) Benzaldehyde	7.82	77	17054	16.568	ng	# 82
10) Phenol	7.86	94	71369	37.709	ng	81
11) bis(2-Chloroethyl)ether	8.10	93	43947	30.475	ng	# 79
12) 1,3-Dichlorobenzene	8.60	146	75063	31.440	ng	97
13) 1,4-Dichlorobenzene	8.75	146	77425	32.355	ng	97
14) 1,2-Dichlorobenzene	9.08	146	73386	31.306	ng	96
15) Benzyl Alcohol	8.95	79	51002	31.051	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.24	45	41983	30.723	ng	53
17) 2-Methylphenol	9.16	107	47569	30.946	ng	# 91
18) Hexachloroethane	9.83	117	25189	31.352	ng	# 80
19) n-Nitroso-di-n-propylamine	9.52	70	38965	29.487	ng	# 92
20) 3+4-Methylphenols	9.49	107	63953	29.661	ng	93
22) Acetophenone	9.55	105	86576	31.334	ng	# 93
24) Nitrobenzene	9.96	77	62433	34.213	ng	# 88
25) Isophorone	10.48	82	111574	34.723	ng	# 83
26) 2-Nitrophenol	10.68	139	37028	33.567	ng	# 81
27) 2,4-Dimethylphenol	10.72	122	58137	36.719	ng	96
28) bis(2-Chloroethoxy)methane	10.96	93	64304	36.494	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	79150	37.737	ng	89
30) 1,2,4-Trichlorobenzene	11.45	180	88922	31.809	ng	94
31) Naphthalene	11.65	128	193657	33.639	ng	99
32) Benzoic acid	10.79	122	7167m	12.431	ng	
33) 4-Chloroaniline	11.75	127	57838	22.525	ng	94
34) Hexachlorobutadiene	11.90	225	69179	31.807	ng	98
35) Caprolactam	12.49	113	19548	32.466	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	69708	35.038	ng	94
37) 2-Methylnaphthalene	13.21	142	163228	33.749	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	126455	32.396	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	165653	67.921	ng	90

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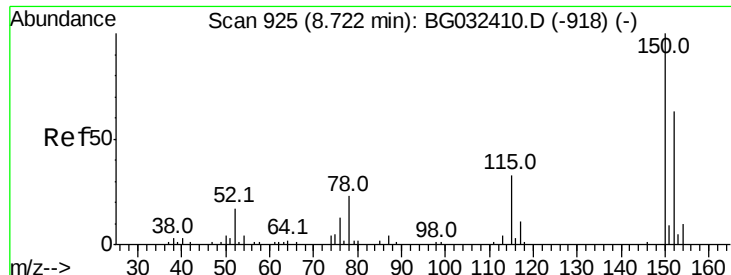
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	74145	34.921	nq	96
43) 2,4,5-Trichlorophenol	13.87	196	76274	30.816	nq	88
45) 1,1'-Biphenyl	14.18	154	231548	32.847	nq	94
46) 2-Chloronaphthalene	14.24	162	180023	32.583	nq	97
47) 2-Nitroaniline	14.43	65	40070	32.796	nq #	84
48) Acenaphthylene	15.08	152	267982	32.084	nq	99
49) Dimethylphthalate	14.78	163	280388	36.446	nq	98
50) 2,6-Dinitrotoluene	14.91	165	50292	31.146	nq #	79
51) Acenaphthene	15.41	154	194814	33.631	nq	97
52) 3-Nitroaniline	15.25	138	37011	26.241	nq #	71
53) 2,4-Dinitrophenol	15.44	184	43838	45.366	nq #	60
54) Dibenzofuran	15.74	168	292508	34.117	nq	96
55) 4-Nitrophenol	15.54	139	69509	65.829	nq #	75
56) 2,4-Dinitrotoluene	15.69	165	76137	33.117	nq #	72
57) Fluorene	16.38	166	230792	32.394	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	88346	36.190	nq #	85
59) Diethylphthalate	16.12	149	233281	31.134	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	146516	32.613	nq	93
61) 4-Nitroaniline	16.40	138	47094	31.153	nq #	79
62) Azobenzene	16.65	77	148309	33.121	nq	82
64) 4,6-Dinitro-2-methylphenol	16.44	198	45650	28.554	nq	71
65) n-Nitrosodiphenylamine	16.57	169	212273	33.238	nq	97
66) 4-Bromophenyl-phenylether	17.25	248	107087	33.777	nq	97
67) Hexachlorobenzene	17.38	284	112143	31.963	nq #	90
68) Atrazine	17.50	200	100312	36.589	nq	92
69) Pentachlorophenol	17.72	266	133563	60.769	nq	97
70) Phenanthrene	18.12	178	390600	32.729	nq	99
71) Anthracene	18.21	178	403489	33.955	nq	98
72) Carbazole	18.47	167	347616	33.109	nq	98
73) Di-n-butylphthalate	18.98	149	385195	33.137	nq	99
74) Fluoranthene	20.08	202	523956	33.478	nq	95
76) Benzidine	20.25	184	190458	34.925	nq	98
77) Pyrene	20.44	202	529030	31.057	nq	98
79) Butylbenzylphthalate	21.30	149	180071	33.515	nq #	76
80) Benzo(a)anthracene	22.39	228	565548	32.848	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	151480	22.708	nq #	96
82) Chrysene	22.46	228	525646	31.613	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	252751	33.177	nq #	96
84) Di-n-octyl phthalate	23.59	149	443097	36.670	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.34	276	718527	34.160	nq #	84
87) Benzo(b)fluoranthene	24.91	252	603788	32.612	nq #	96
88) Benzo(k)fluoranthene	24.98	252	591537	32.253	nq #	96
89) Benzo(a)pyrene	25.91	252	586846	33.248	nq #	94
90) Dibenzo(a,h)anthracene	30.41	278	603548	33.427	nq #	93
91) Benzo(g,h,i)perylene	31.67	276	593060	33.091	nq #	90

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



#1

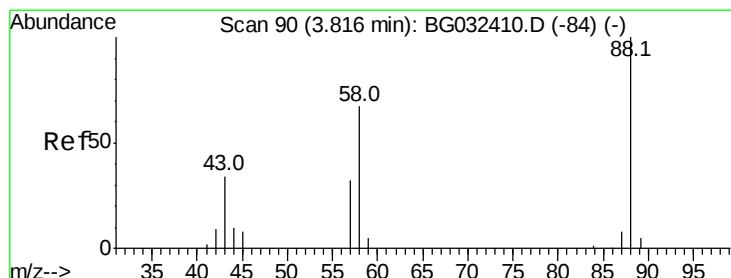
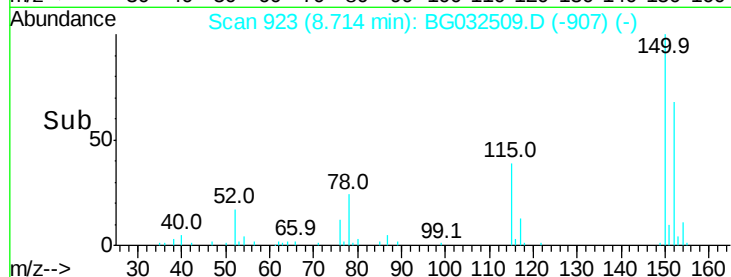
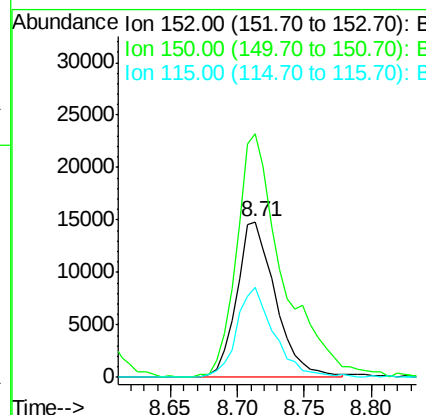
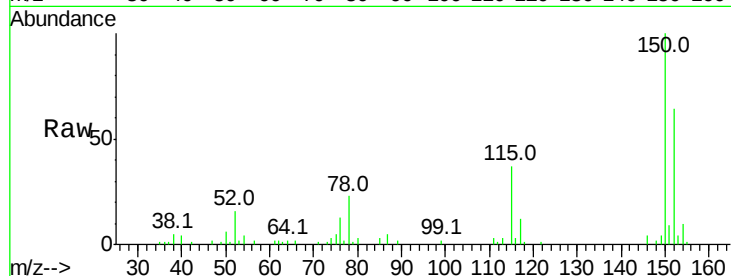
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.6	189.8
115	57.5	53.0	79.4

Manual Integrations
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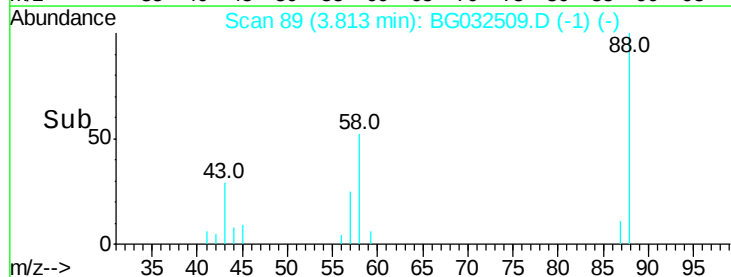
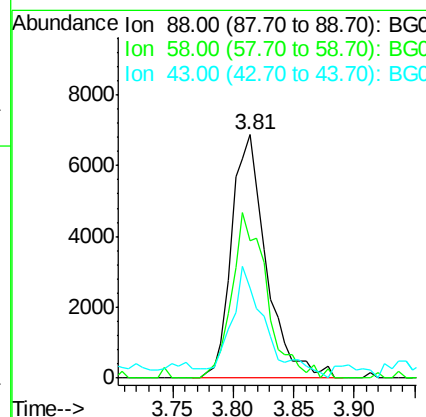
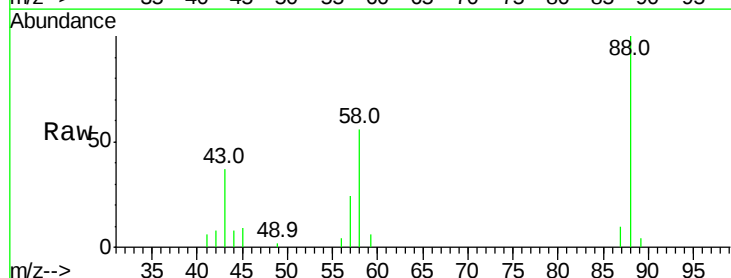
Sohil
2/5/2018 11:15:00 AM

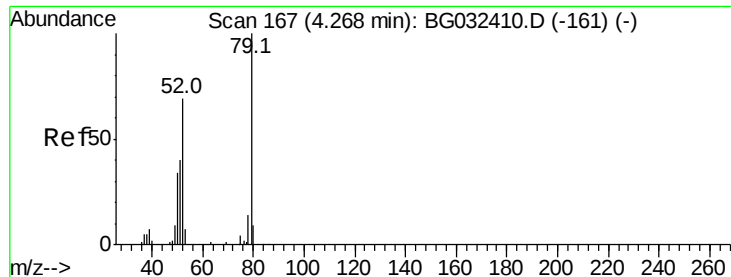


#2

1,4-Dioxane
Concen: 27.365 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	79.6	119.4#
43	33.1	27.4	41.0





#3

Pvridine

Concen: 27.932 ng

RT: 4.27 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion: 79 Resp: 37899

Ion Ratio Lower Upper

79 100

52 60.0 69.9 104.9#

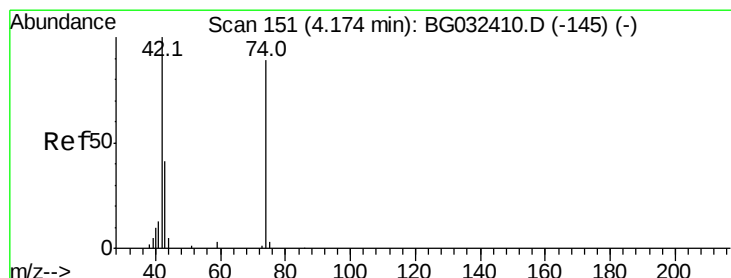
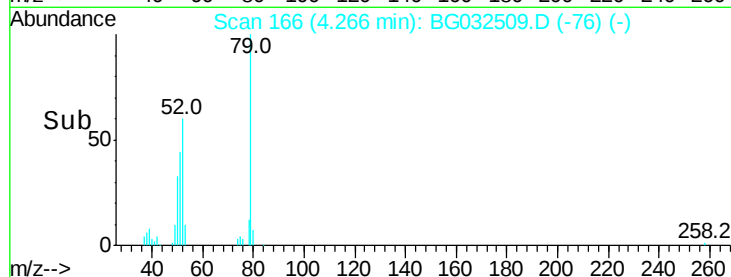
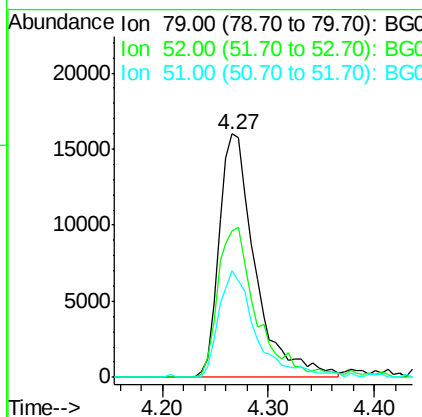
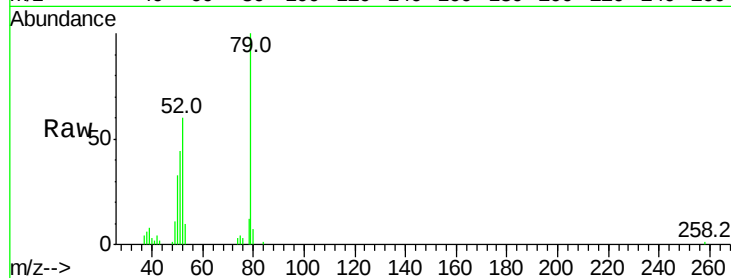
51 43.6 34.0 51.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.918 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

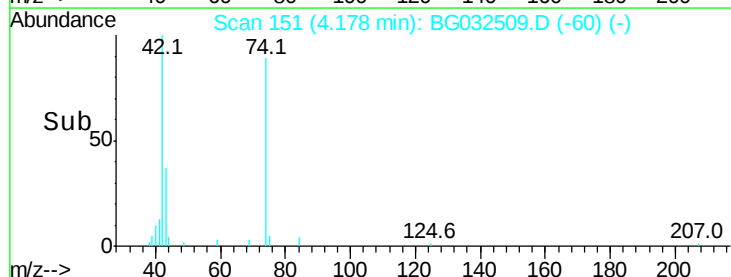
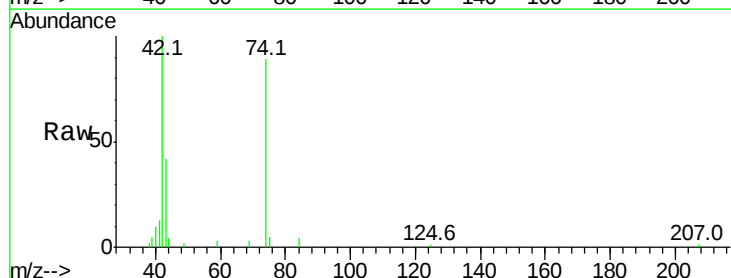
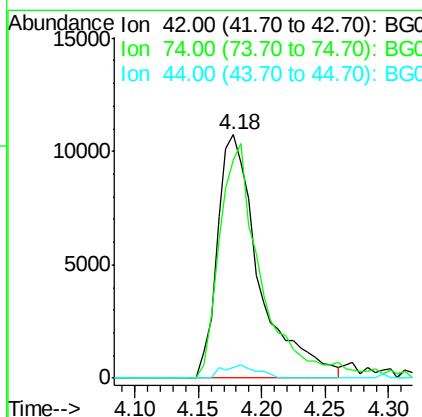
Tgt Ion: 42 Resp: 24663

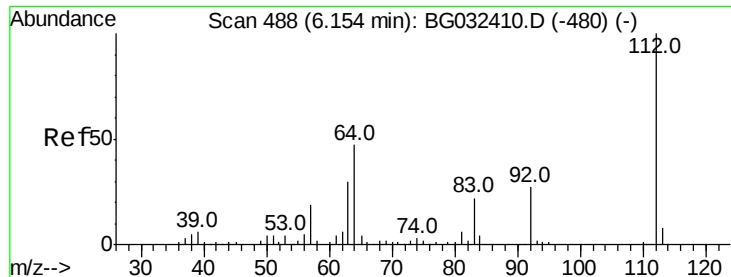
Ion Ratio Lower Upper

42 100

74 89.4 102.5 153.7#

44 4.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 99.458 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

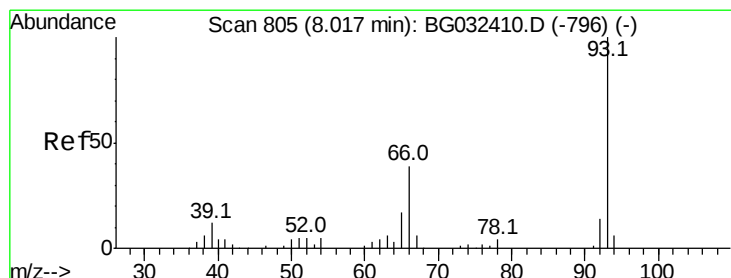
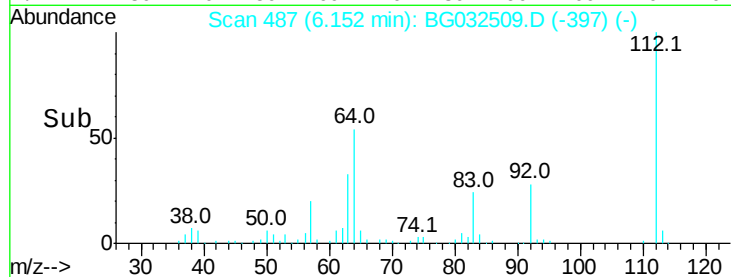
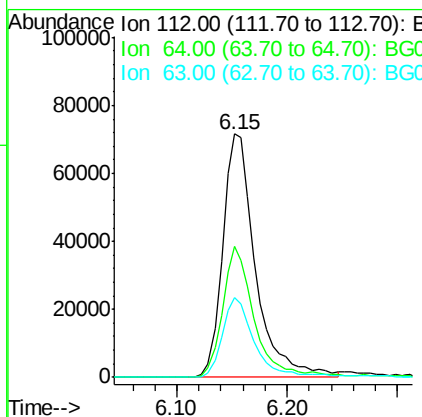
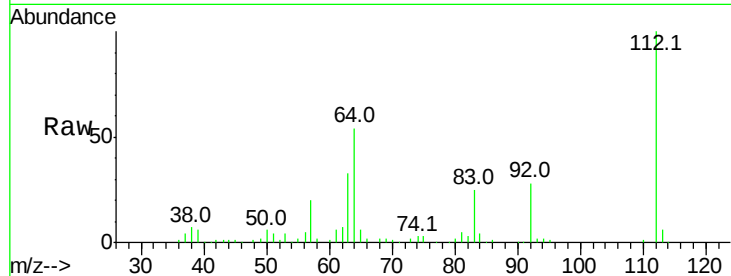
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	112	Resp:	148541
Ion Ratio	Lower	Upper	
112	100		
64	53.6	56.3	84.5#
63	32.8	30.1	45.1

Manual Integrations
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2/5/2018 11:15:00 AM



#6

Aniline

Concen: 21.126 ng

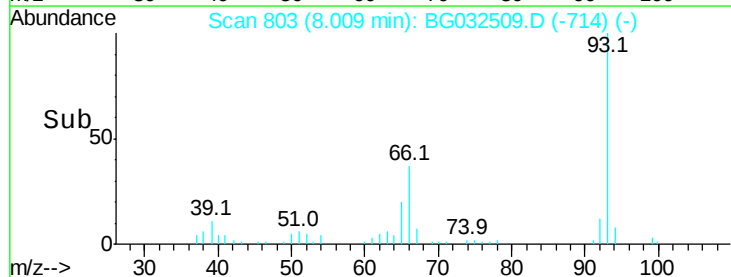
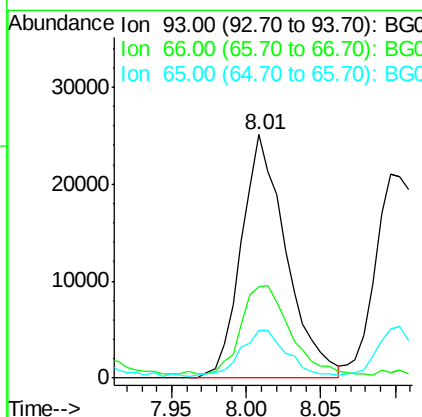
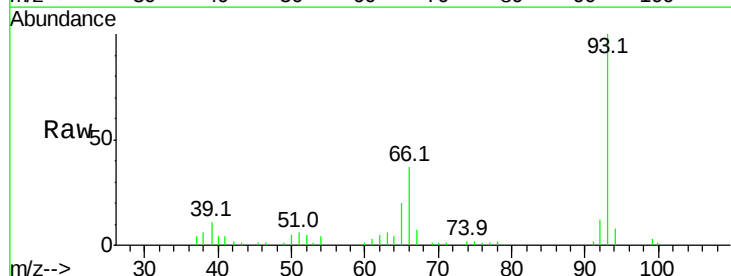
RT: 8.01 min Scan# 803

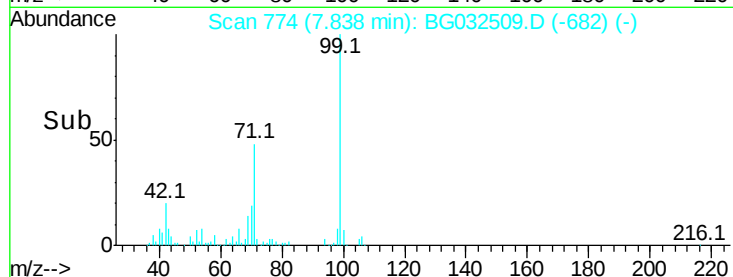
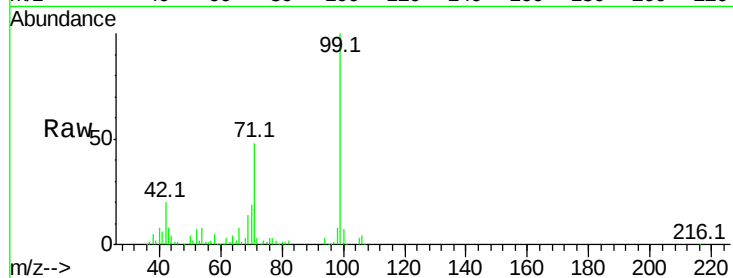
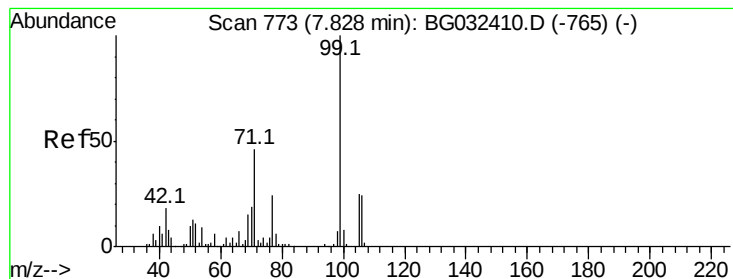
Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	93	Resp:	52494
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 99.463 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		198227		
42	19.5	14.1	21.1		
71	48.4	26.1	39.1#		

Instrument :

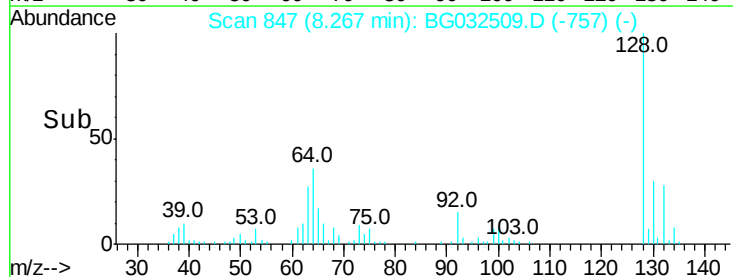
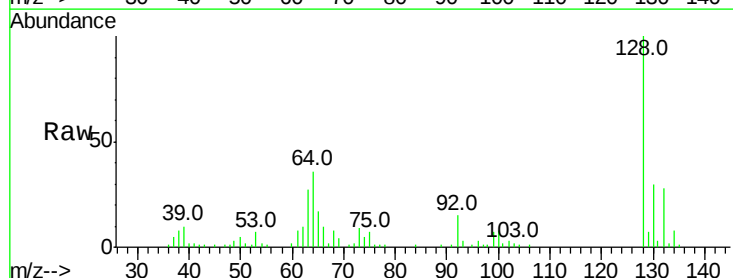
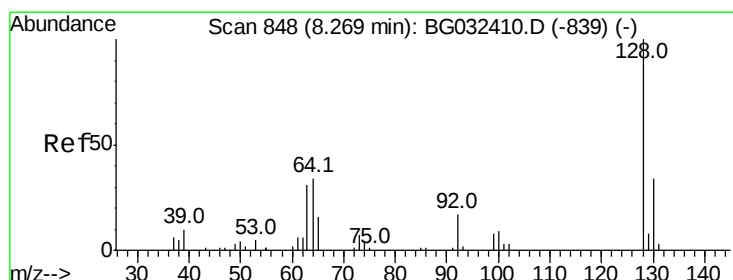
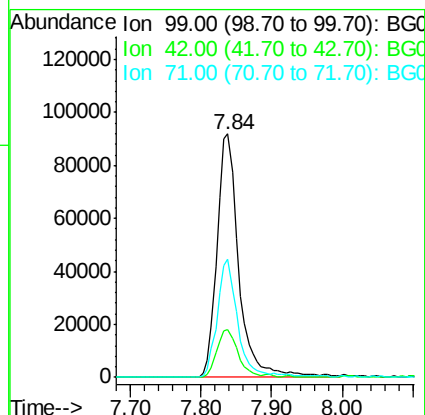
BNA_G

ClientSampleId :

EPE-125-7A(0-5)MS

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.995 ng

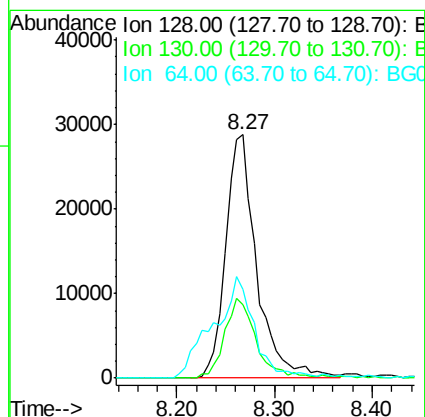
RT: 8.27 min Scan# 847

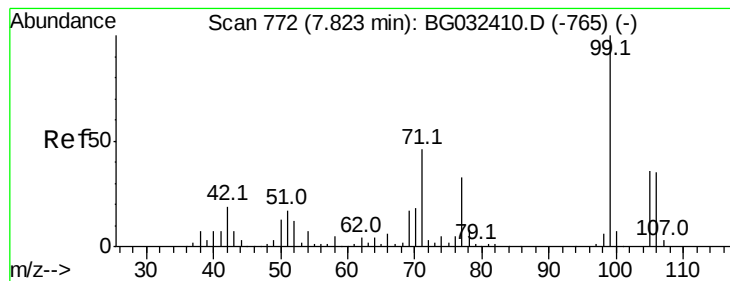
Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		63546		
130	30.2	14.0	54.0		
64	36.5	37.7	77.7#		





#9

Benzaldehyde

Concen: 16.568 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

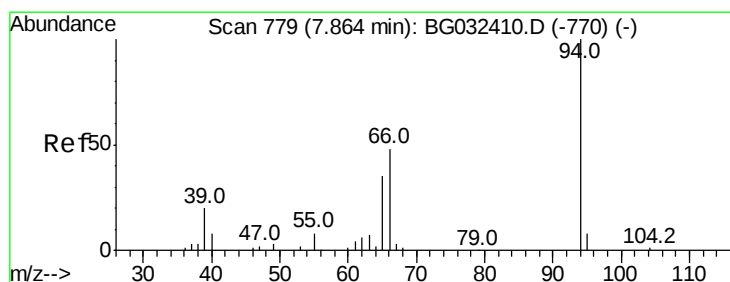
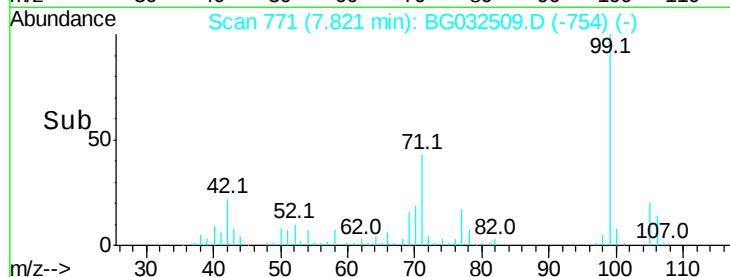
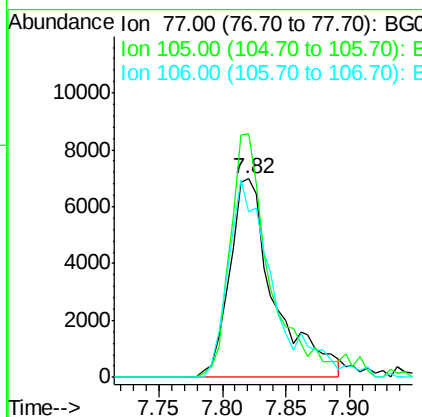
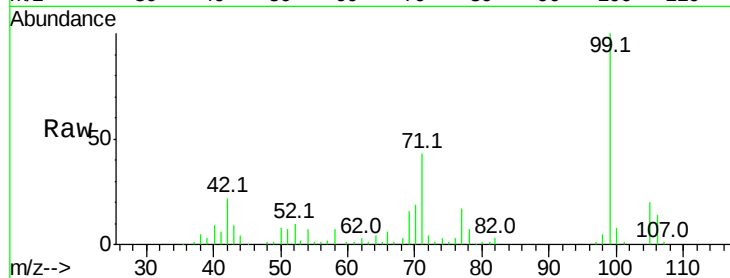
EPE-125-7A(0-5)MS

Tot Ion: 77 Resp: 17054

Ion	Ratio	Lower	Upper
77	100		
105	122.7	71.3	111.3#
106	83.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.709 ng

RT: 7.86 min Scan# 778

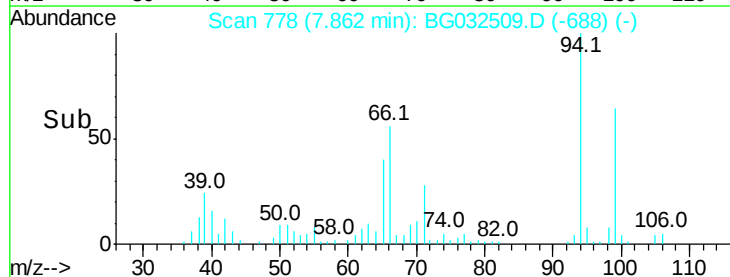
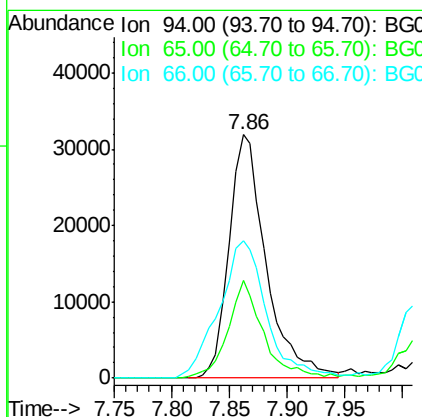
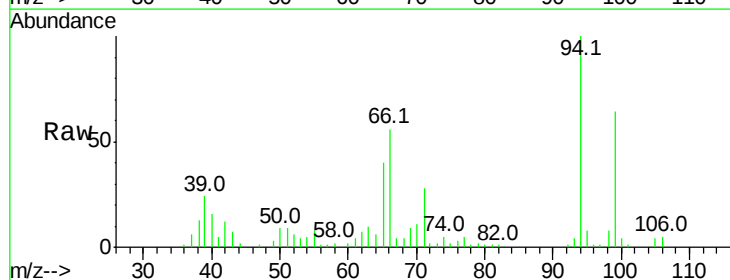
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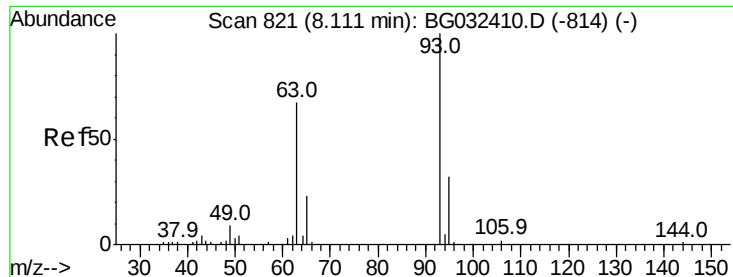
Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion: 94 Resp: 71369

Ion	Ratio	Lower	Upper
94	100		
65	40.0	11.9	51.9
66	56.5	22.2	62.2





#11

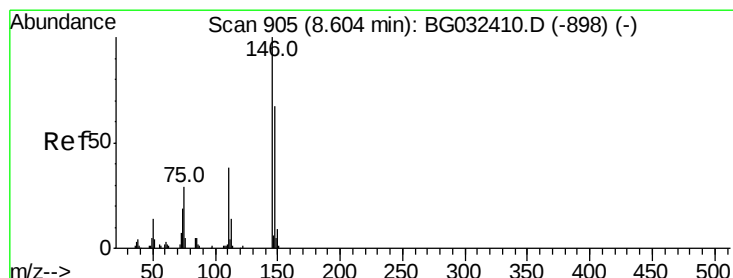
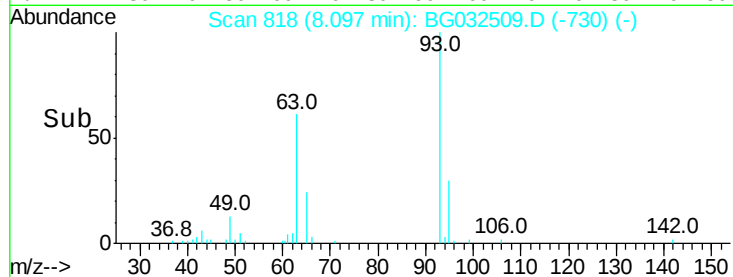
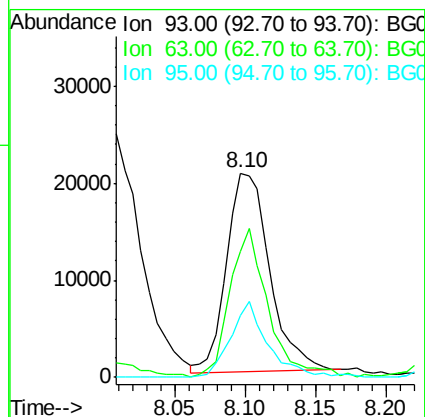
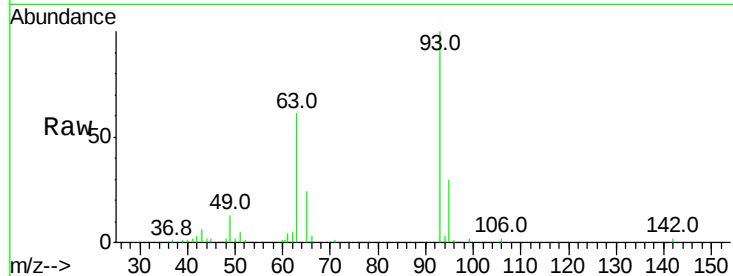
bis(2-Chloroethyl)ether
Concen: 30.475 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.5	67.1	107.1#
95	30.3	11.5	51.5

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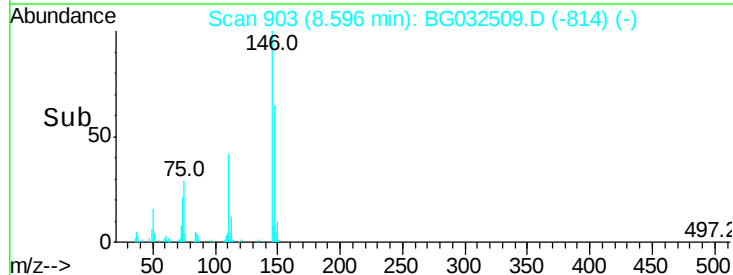
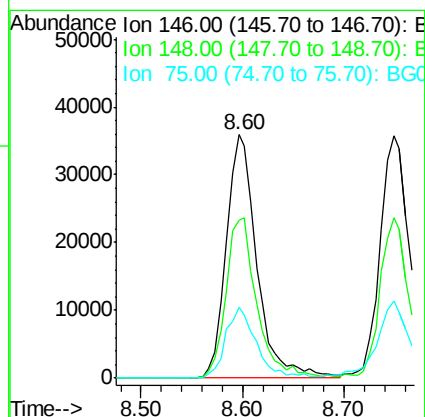
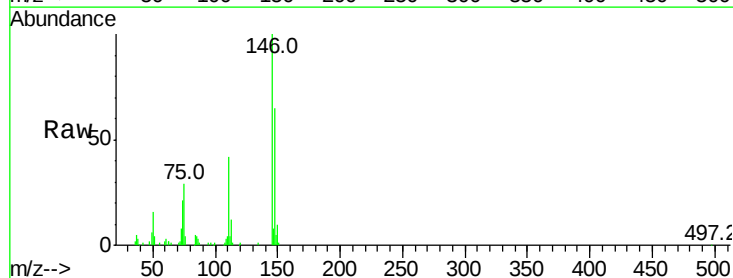
Sohil
2/5/2018 11:15:00 AM

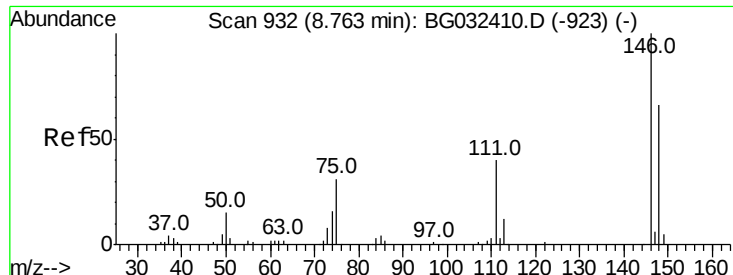


#12

1,3-Dichlorobenzene
Concen: 31.440 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	29.3	26.6	39.8





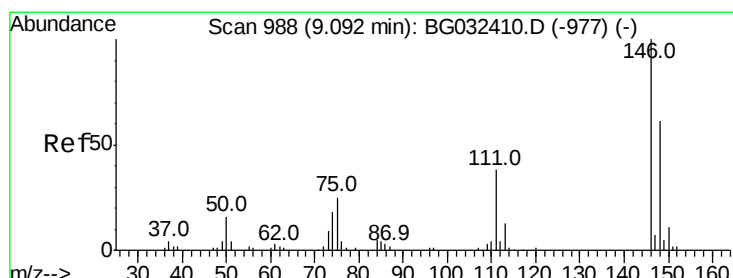
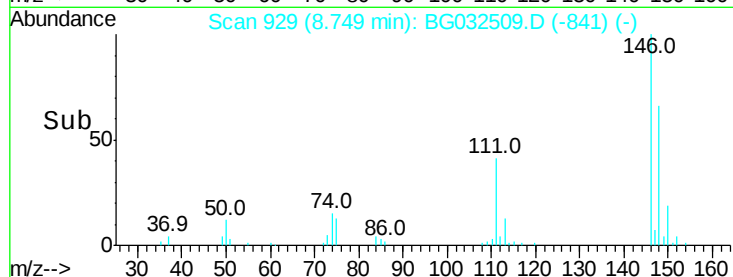
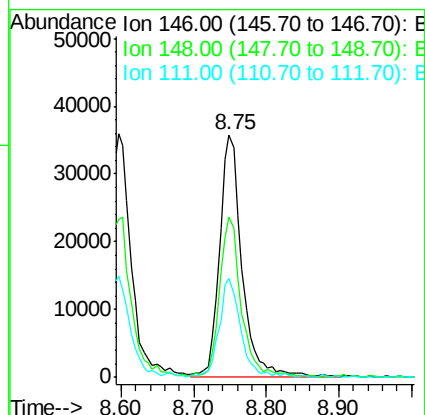
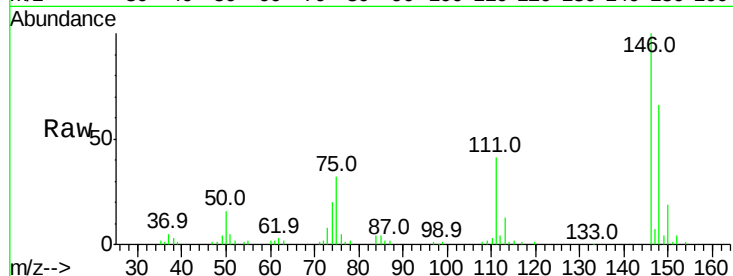
#13
 1,4-Dichlorobenzene
 Concen: 32.355 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.7	80.5
111	40.7	35.2	52.8

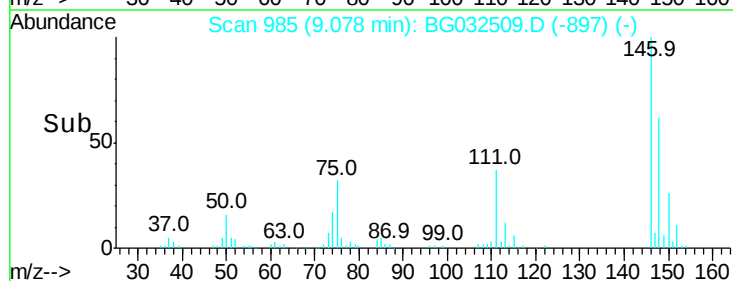
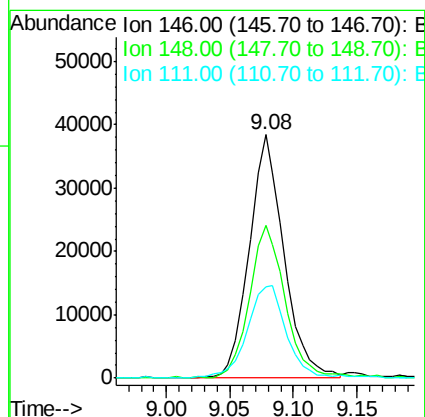
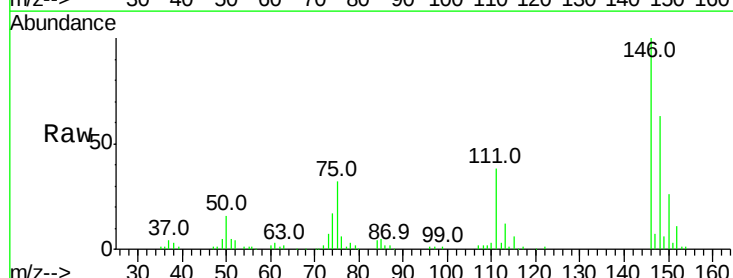
Manual Integrations
 APPROVED

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 2/5/2018 11:15:00 AM



#14
 1,2-Dichlorobenzene
 Concen: 31.306 ng
 RT: 9.08 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.3	73.9
111	37.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 31.051 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

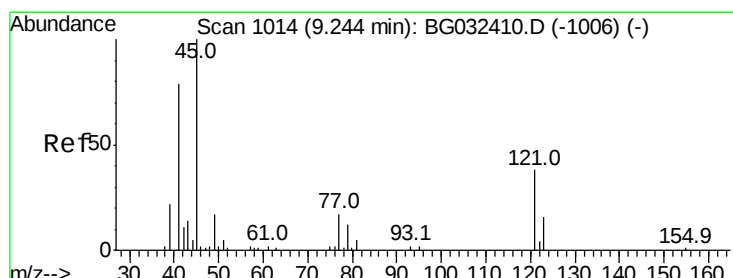
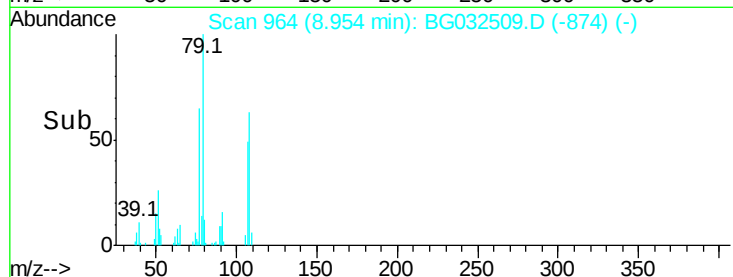
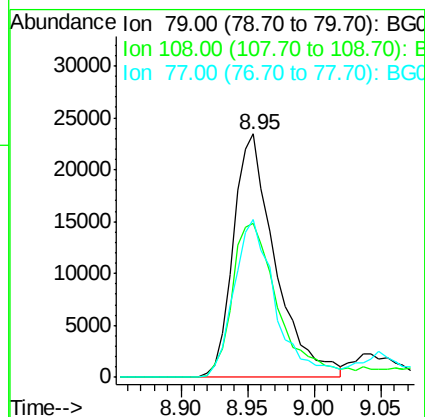
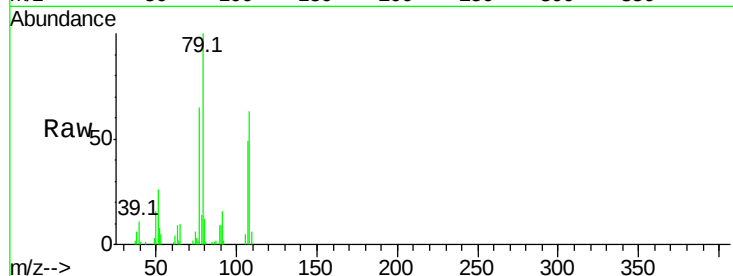
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	79	Resp:	51002
Ion Ratio	Lower	Upper	
79	100		
108	63.1	57.2	85.8
77	64.8	46.1	69.1

Manual Integrations
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2/5/2018 11:15:00 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.723 ng

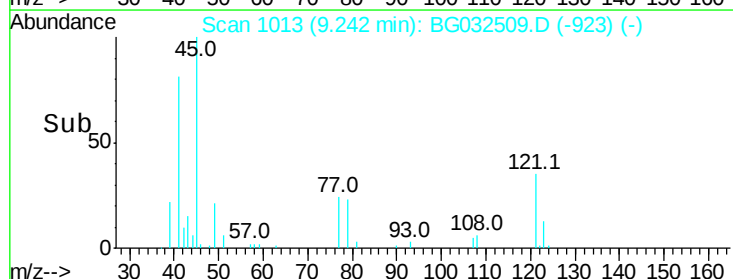
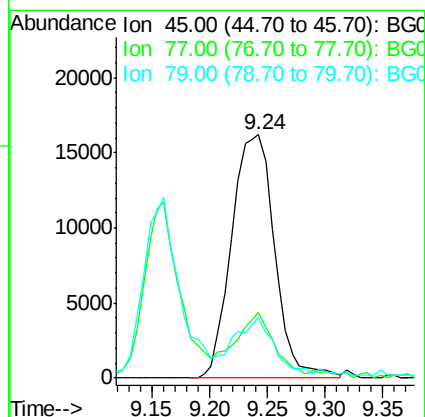
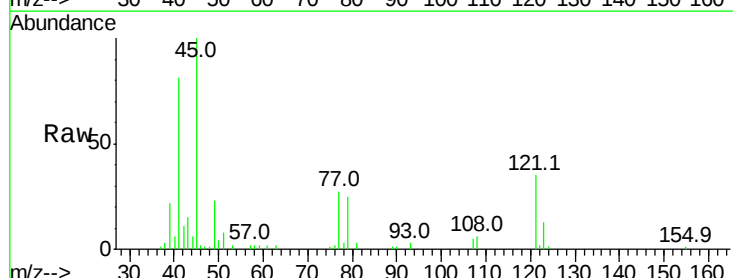
RT: 9.24 min Scan# 1013

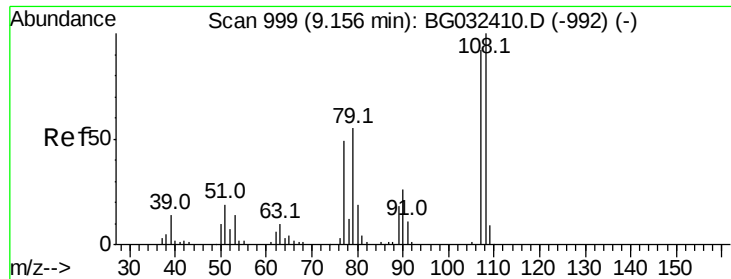
Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	45	Resp:	41983
Ion Ratio	Lower	Upper	
45	100		
77	27.0	0.0	30.2
79	25.0	0.0	27.9





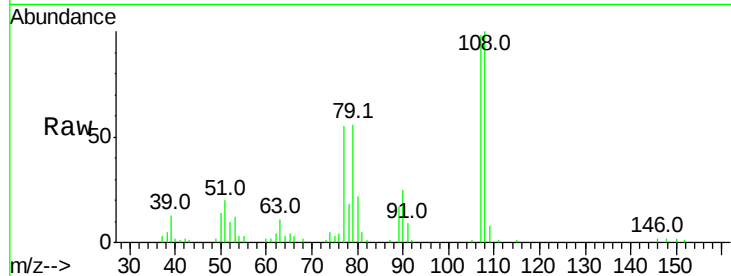
#17
2-Methylphenol
Concen: 30.946 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.8	83.9	125.9	
77	55.9	37.2	55.8#	
79	57.5	36.2	54.2#	

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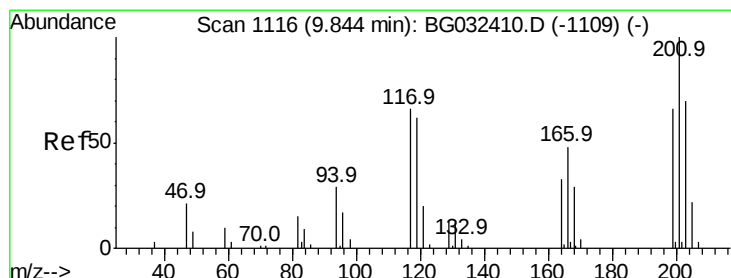
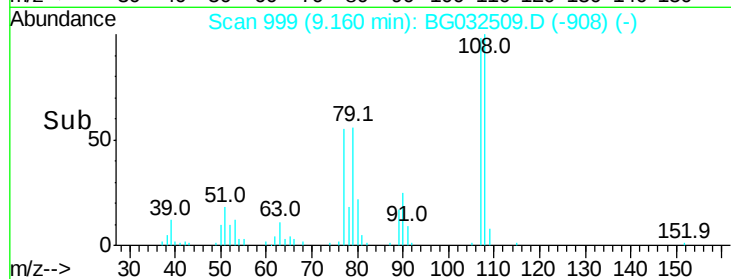
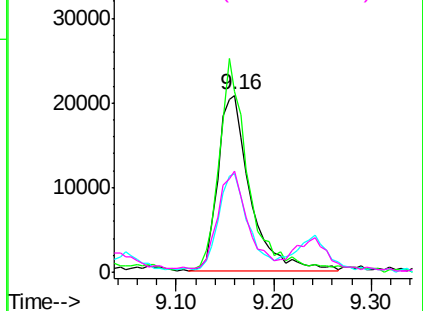
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

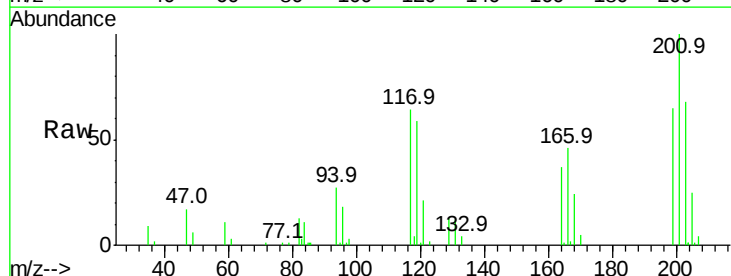
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 31.352 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	76.7	115.1	
201	155.5	95.7	143.5#	

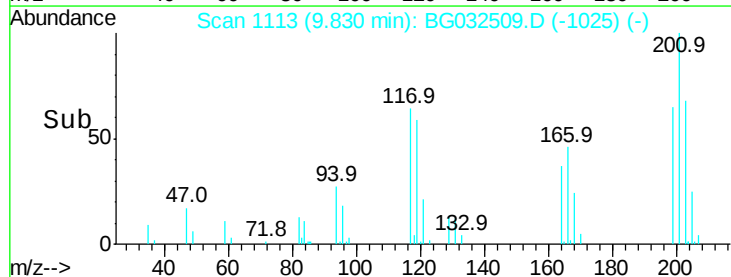
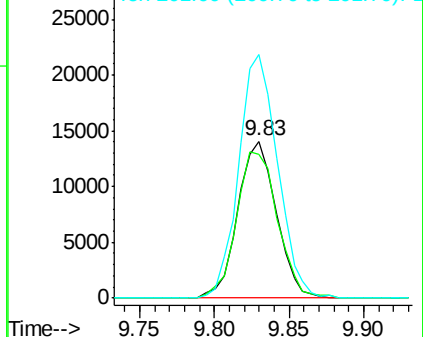


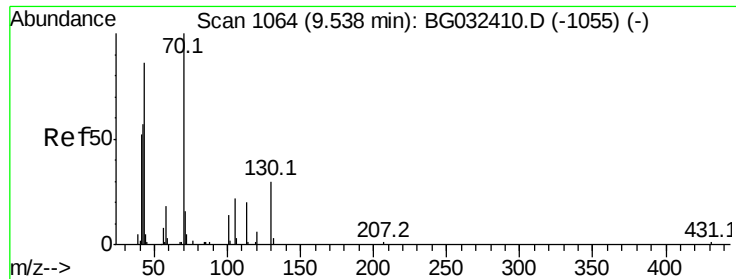
Abundance

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





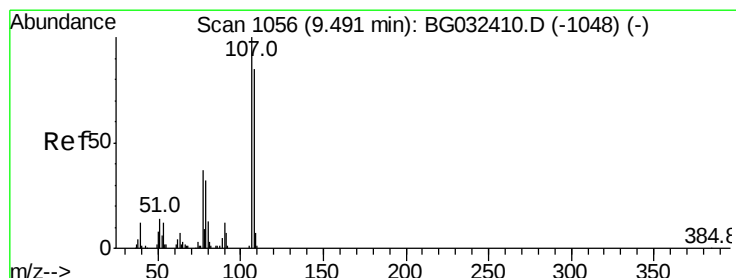
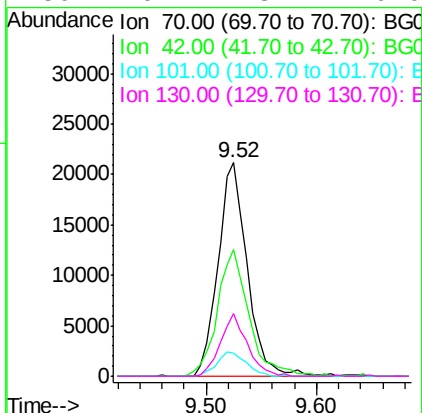
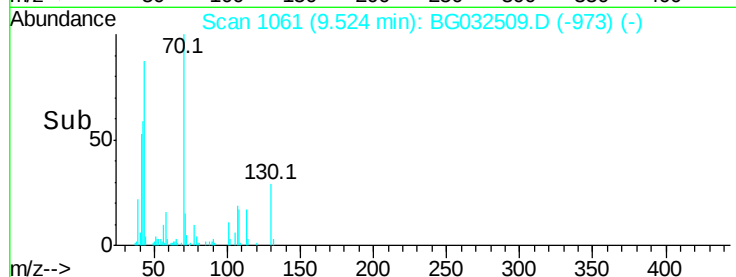
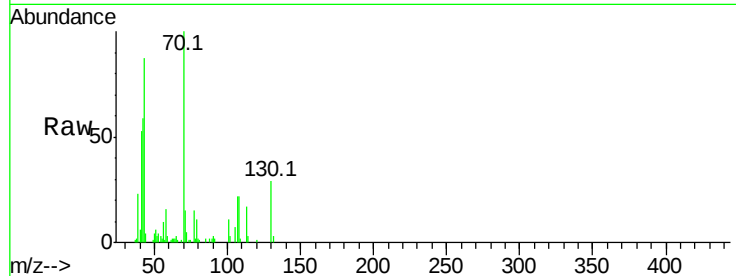
#19
n-Nitroso-di-n-propylamine
Concen: 29.487 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	11.0	8.5	12.7
130	29.1	13.4	20.0

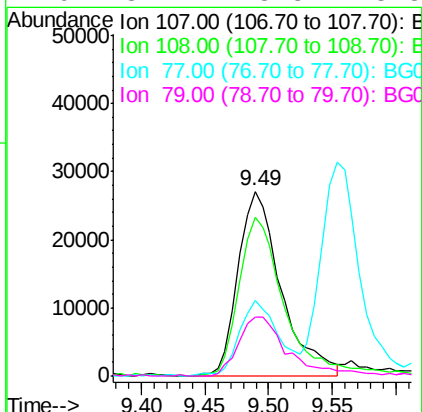
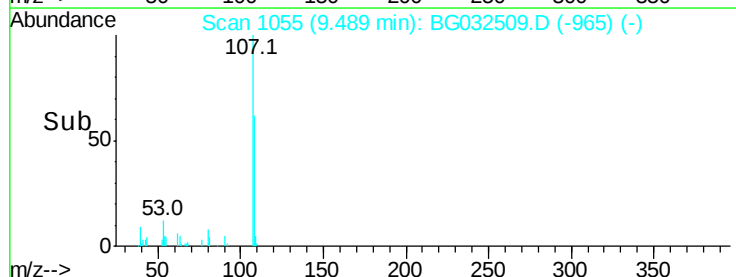
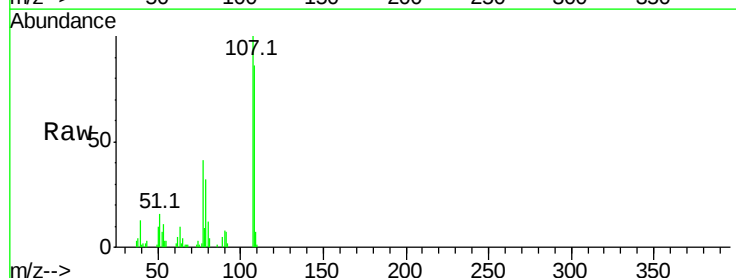
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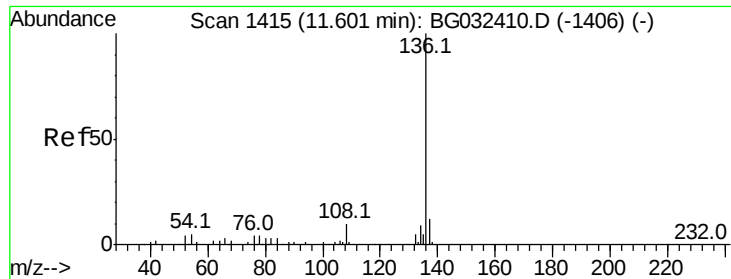
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#20
3+4-Methylphenols
Concen: 29.661 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.6	101.6
77	40.8	13.9	53.9
79	32.1	8.8	48.8





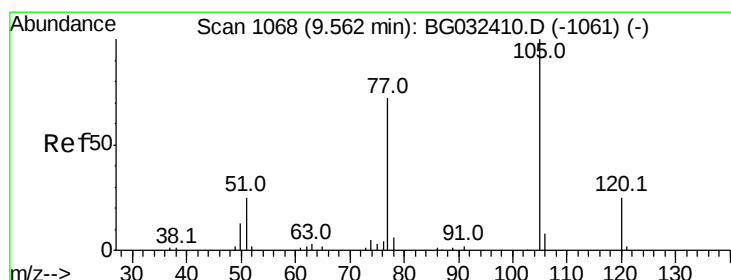
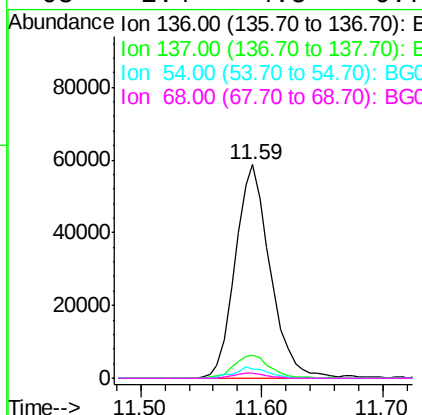
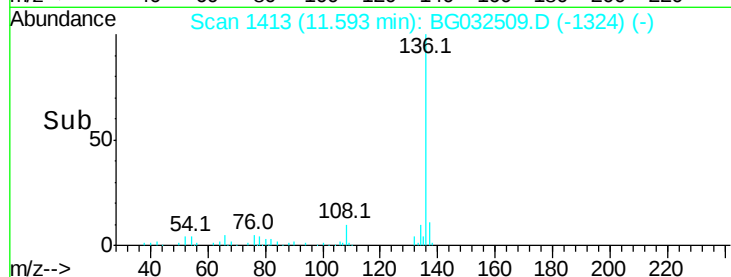
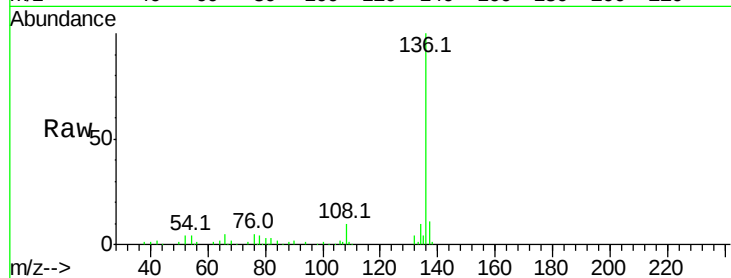
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	4.4	10.3	15.5#
68	2.4	4.5	6.7#

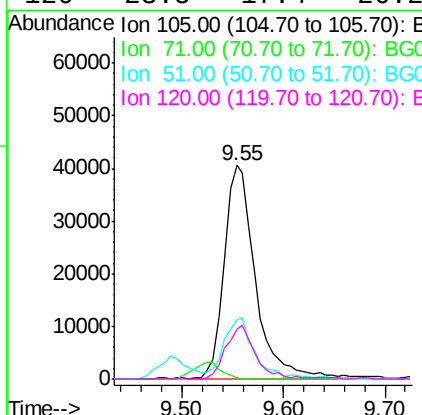
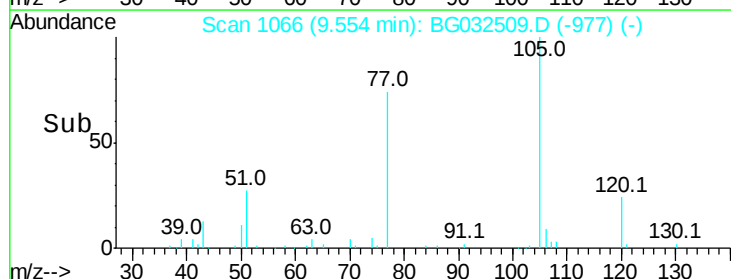
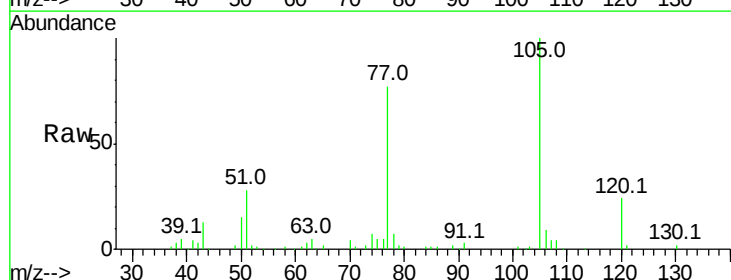
Manual Integrations
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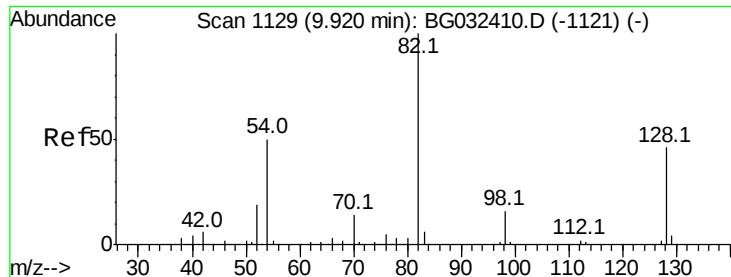
Sohil
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#22
Acetophenone
Concen: 31.334 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	27.7	26.1	39.1
120	23.5	17.4	26.2





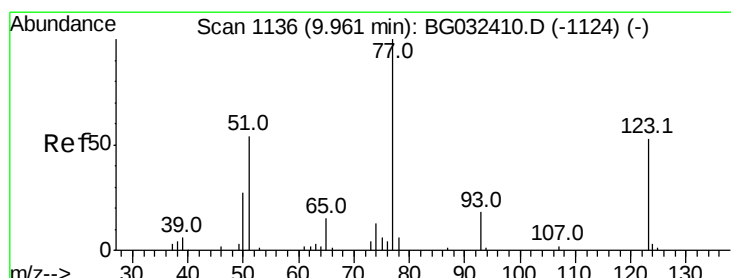
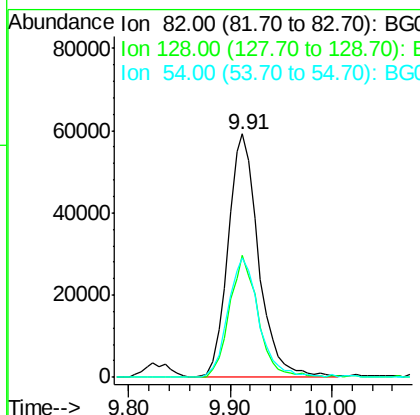
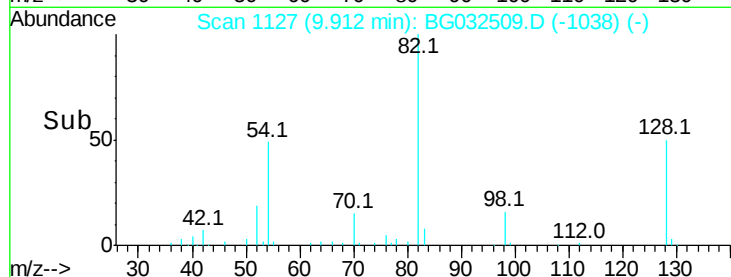
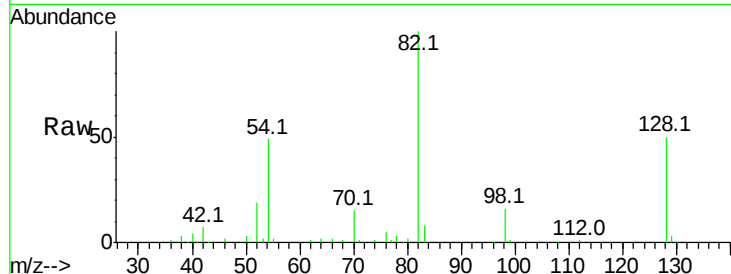
#23
 Nitrobenzene-d5
 Concen: 64.878 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.0	29.7	44.5#	
54	48.8	43.1	64.7	

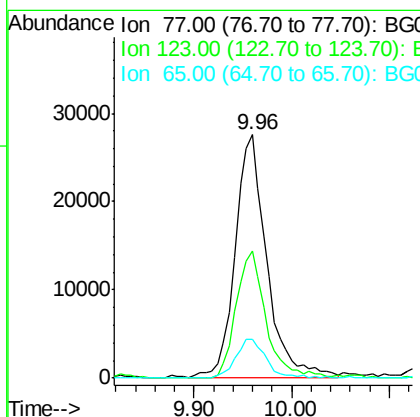
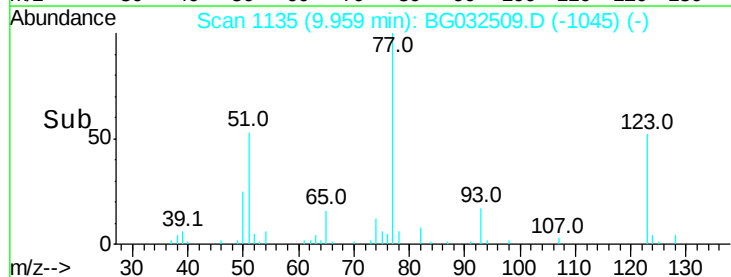
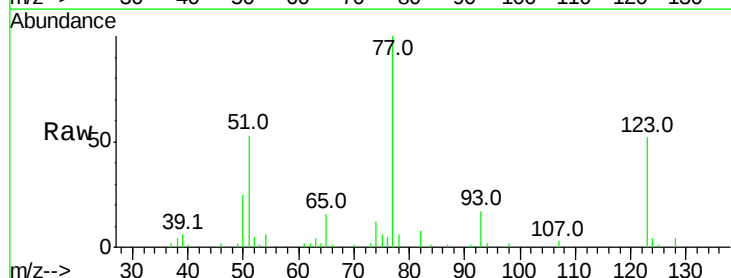
Manual Integrations
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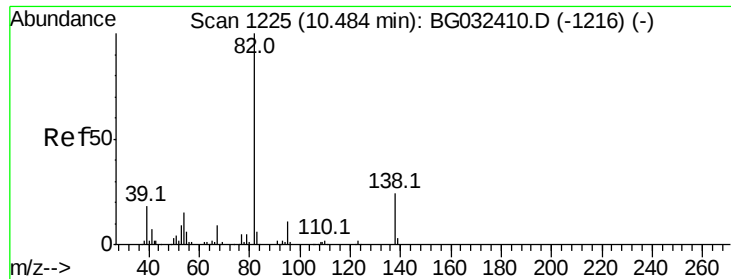
Sohil
 2/5/2018 11:15:00 AM



#24
 Nitrobenzene
 Concen: 34.213 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.0	33.0	49.6#	
65	16.0	13.0	19.6	





#25

Isophorone

Concen: 34.723 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion: 82 Resp: 111574

Ion Ratio Lower Upper

82 100

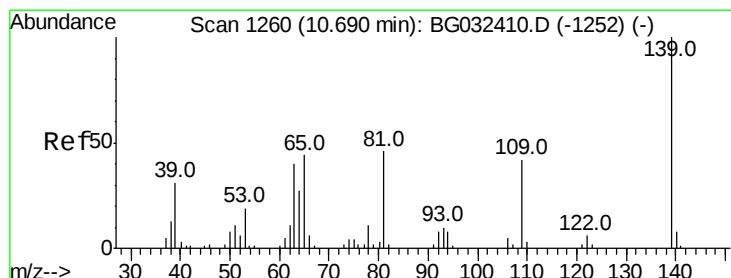
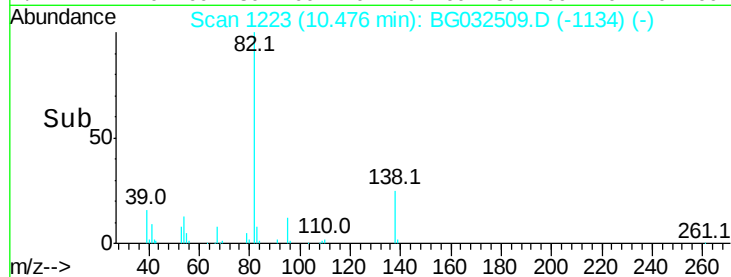
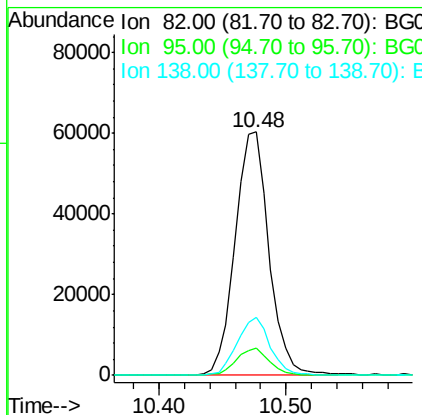
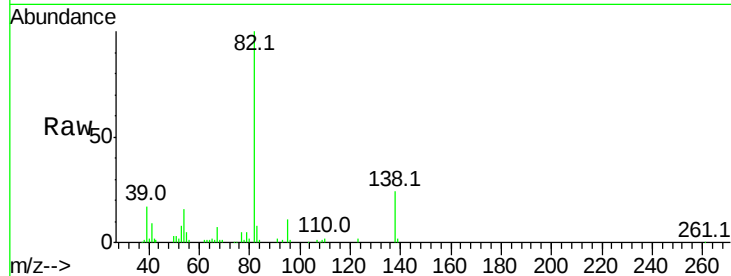
95 11.0 6.2 9.2#

138 24.0 12.1 18.1#

Manual Integrations
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2/5/2018 11:15:00 AM



#26

2-Nitrophenol

Concen: 33.567 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

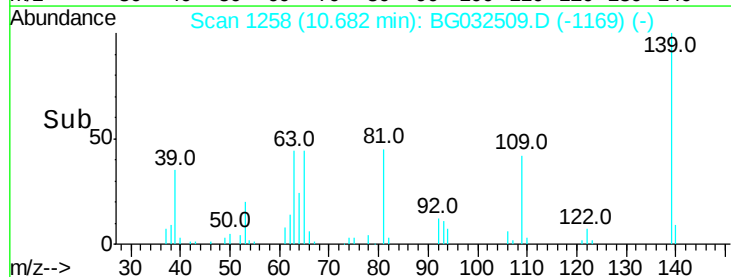
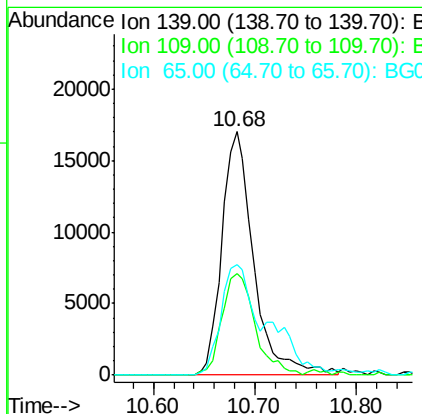
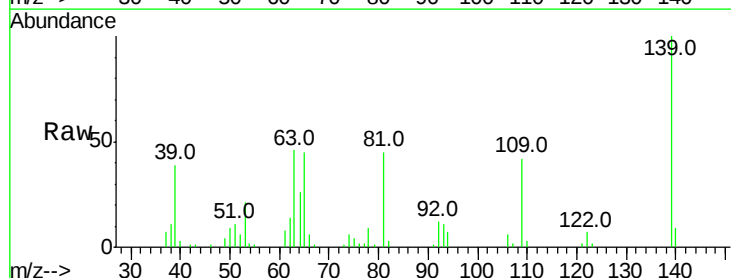
Tgt Ion: 139 Resp: 37028

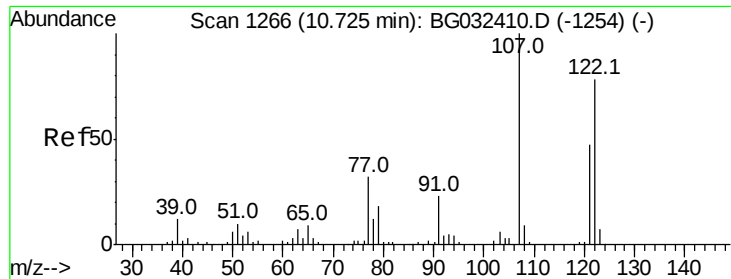
Ion Ratio Lower Upper

139 100

109 41.6 24.2 36.2#

65 45.4 47.4 71.0#





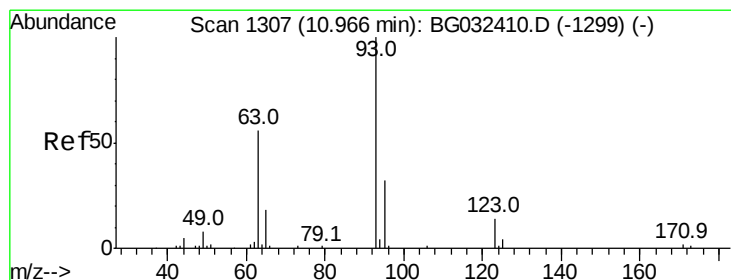
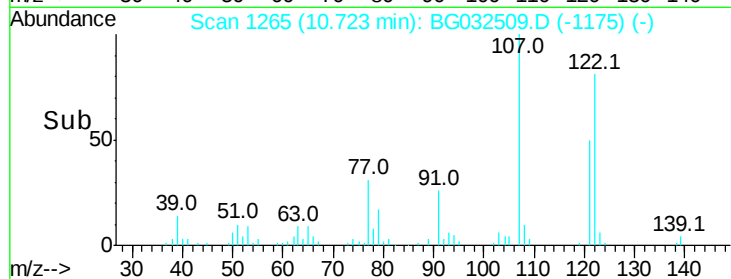
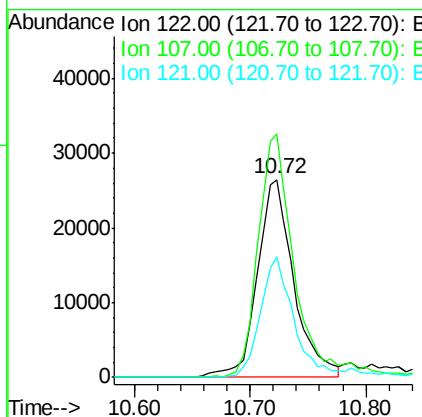
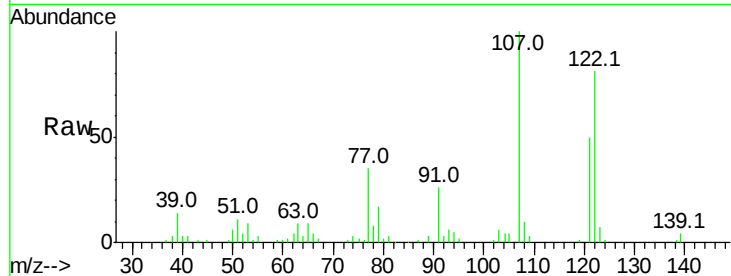
#27
 2,4-Dimethylphenol
 Concen: 36.719 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion:	122	Resp:	58137
Ion Ratio	Lower	Upper	
122	100		
107	123.1	100.2	150.2
121	61.3	44.4	66.6

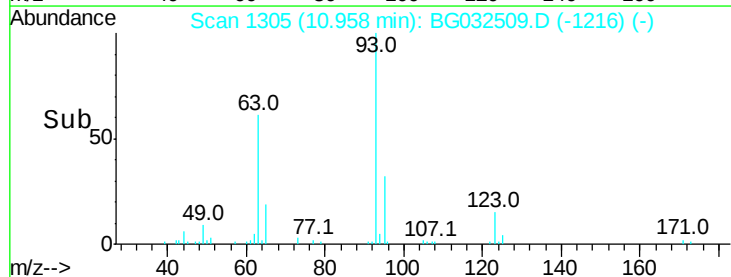
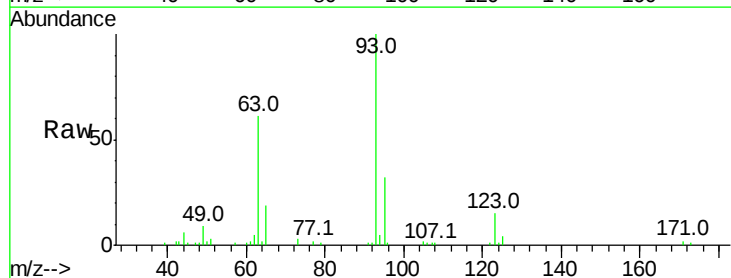
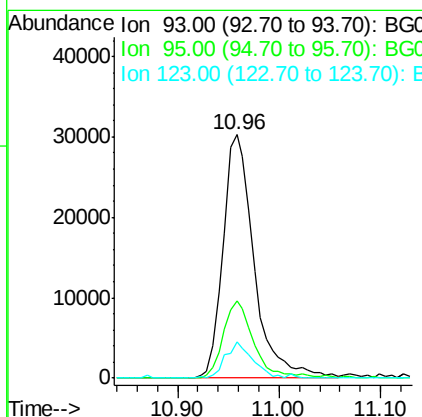
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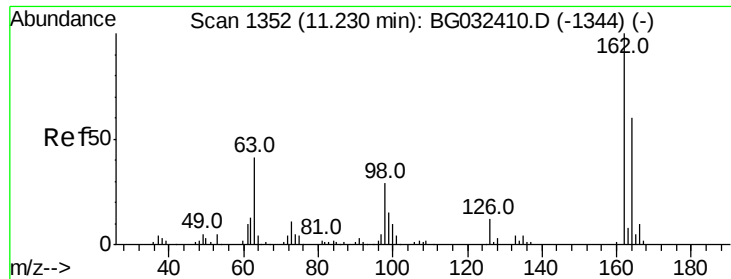
Sohil
 2/5/2018 11:15:00 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.494 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:	93	Resp:	64304
Ion Ratio	Lower	Upper	
93	100		
95	31.6	24.3	36.5
123	14.7	8.4	12.6#





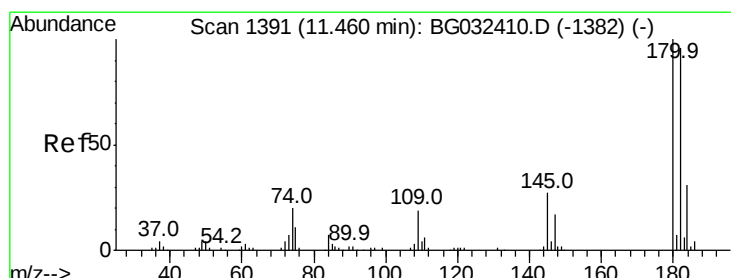
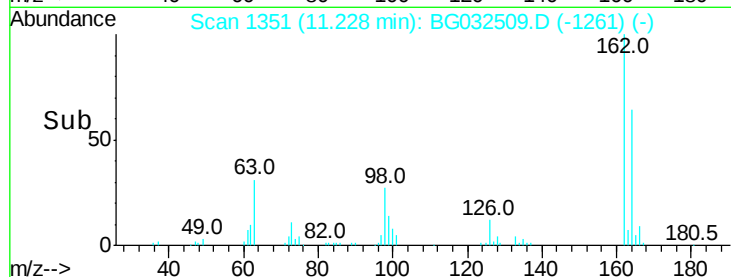
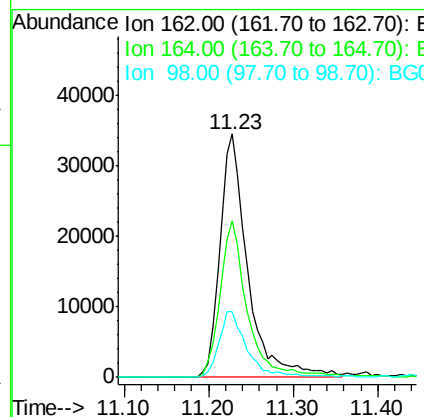
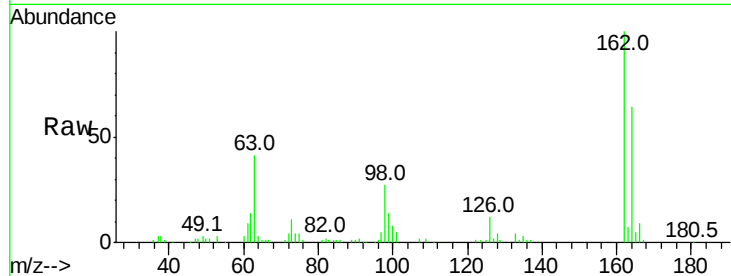
#29
 2,4-Dichlorophenol
 Concen: 37.737 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	27.2	21.1	61.1

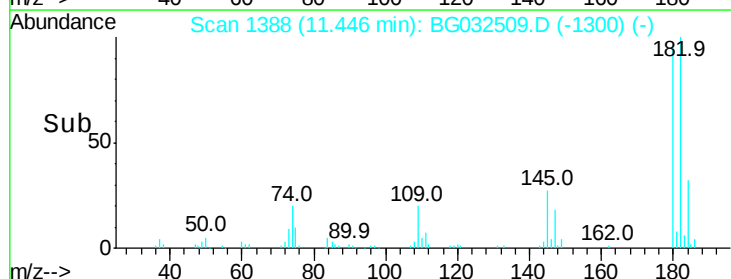
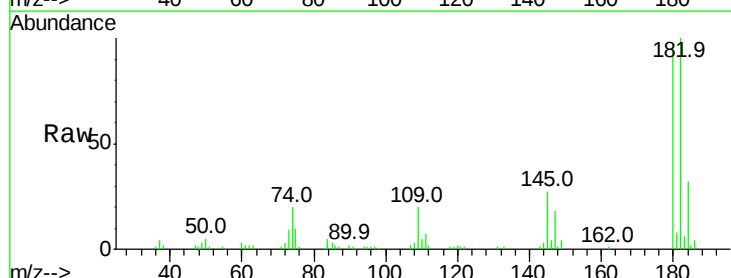
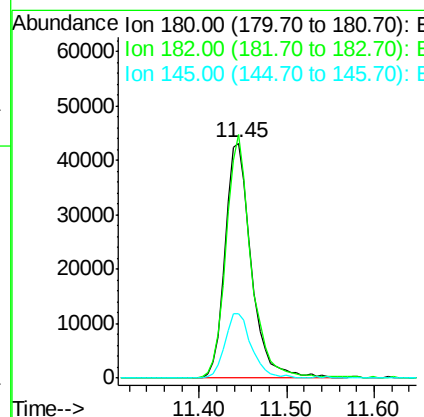
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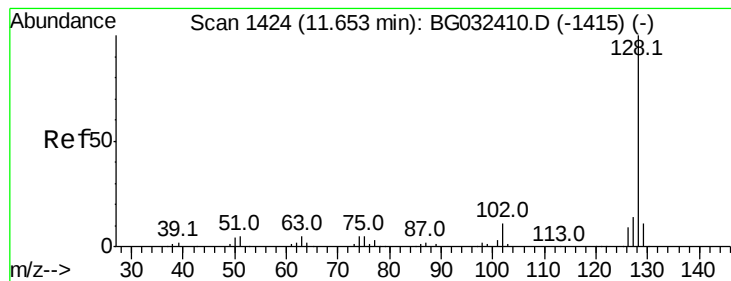
Sohil
 2/5/2018 11:15:00 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 31.809 ng
 RT: 11.45 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.7	77.5	116.3
145	27.6	23.4	35.2





#31

Naphthalene

Concen: 33.639 ng

RT: 11.65 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

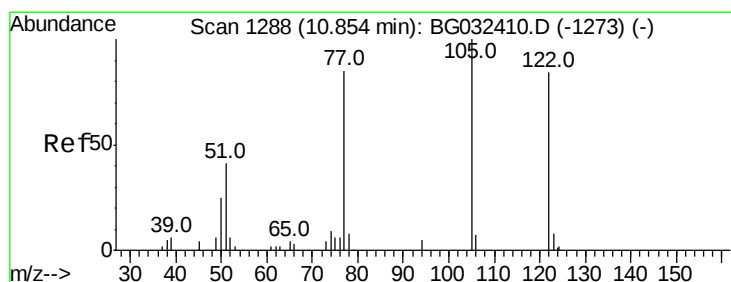
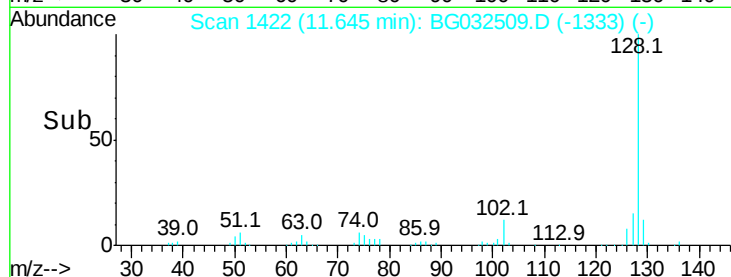
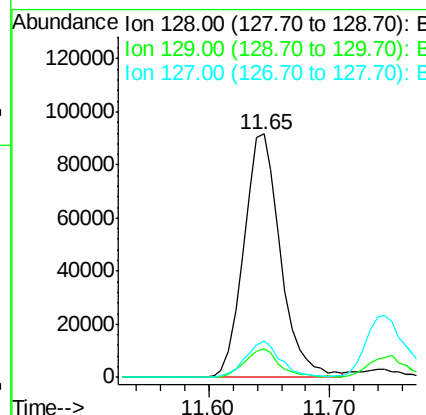
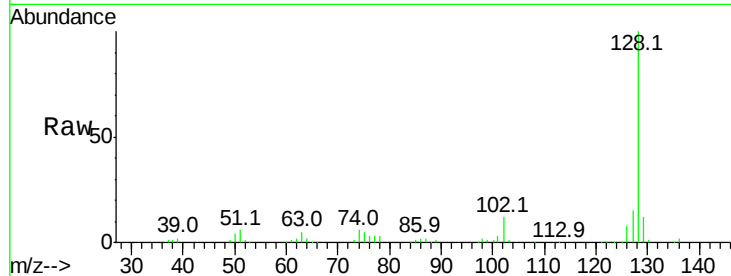
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	128	Resp:	193657
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.6	12.8
127	14.7	11.6	17.4

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#32

Benzoic acid

Concen: 12.431 ng m

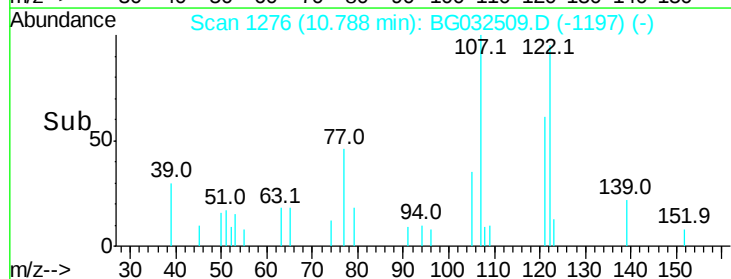
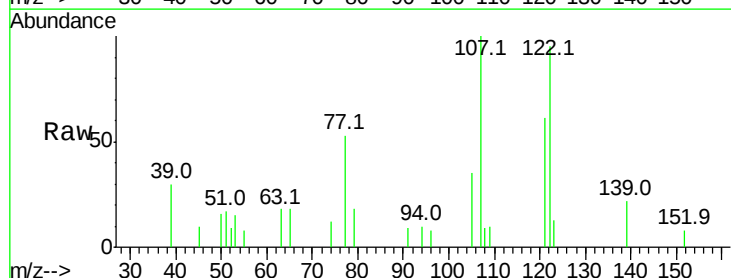
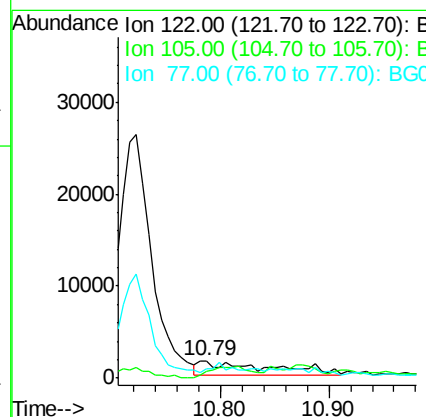
RT: 10.79 min Scan# 1276

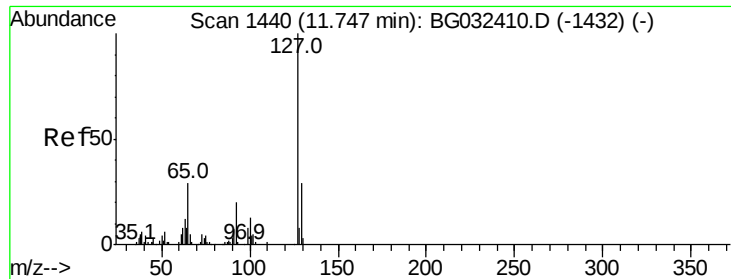
Delta R.T. -0.07 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	122	Resp:	7167
Ion Ratio	Lower	Upper	
122	100		
105	36.7	123.5	163.5#
77	55.9	85.7	125.7#





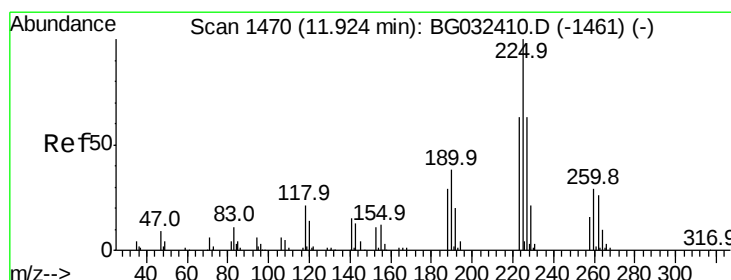
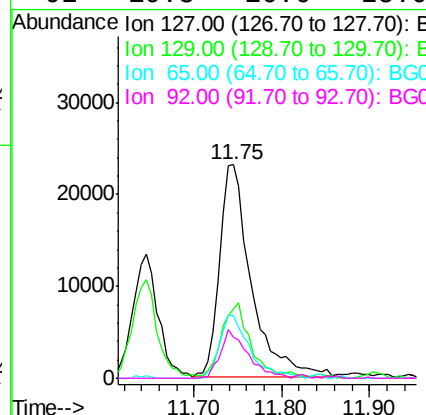
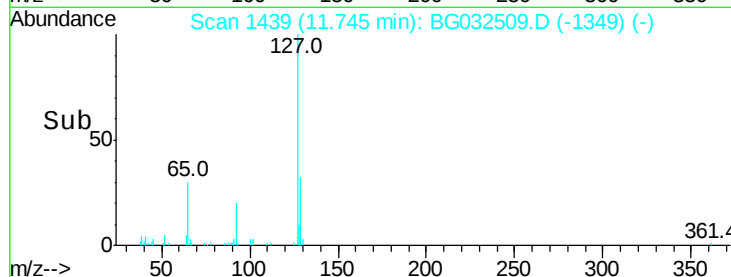
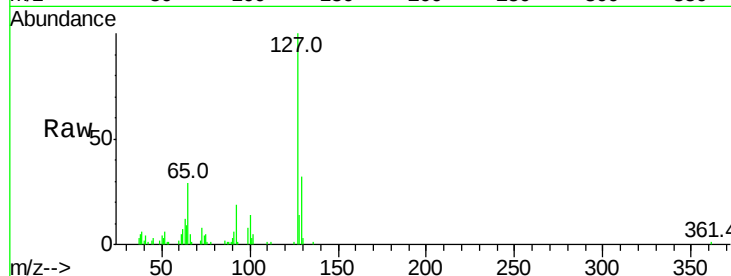
#33
4-Chloroaniline
Concen: 22.525 ng
RT: 11.75 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	29.1	27.0	40.4
92	19.3	16.6	25.0

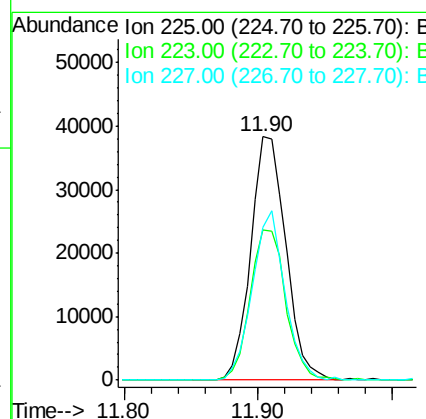
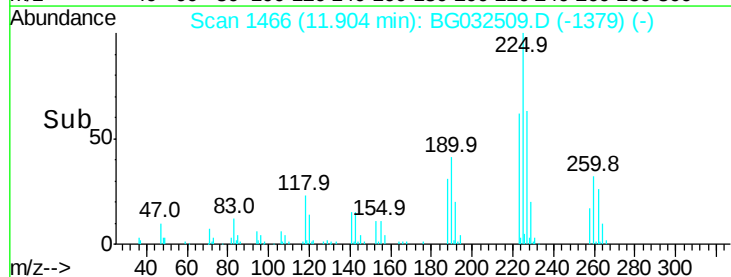
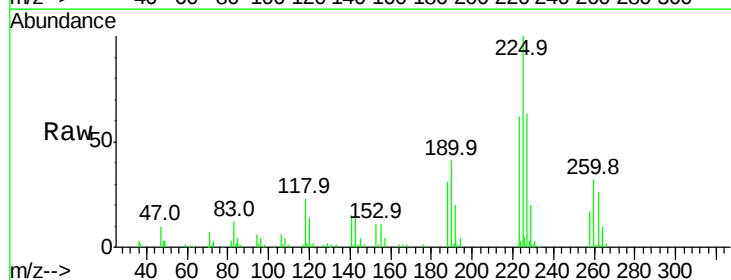
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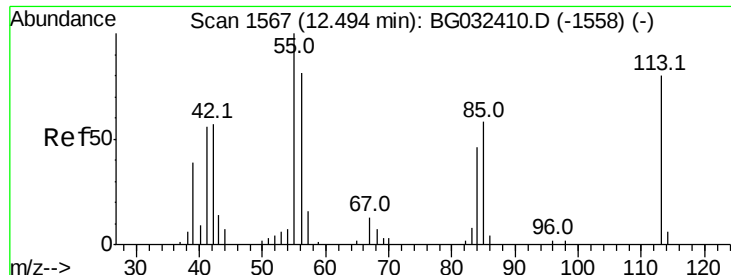
Sohil
2/5/2018 11:15:00 AM



#34
Hexachlorobutadiene
Concen: 31.807 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.7	48.1	72.1





#35

Caprolactam

Concen: 32.466 ng

RT: 12.49 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

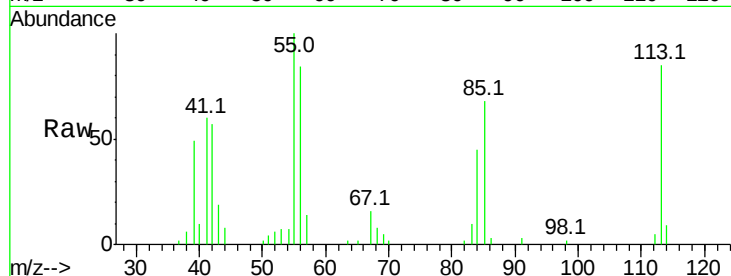
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	113	Resp:	19548
Ion Ratio	Lower	Upper	
113	100		
55	117.0	186.9	226.9#
56	98.3	130.9	170.9#

Manual Integrations
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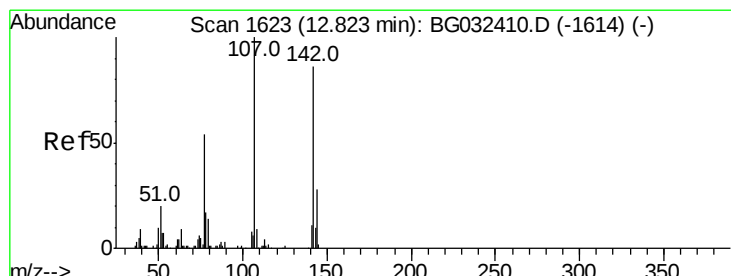
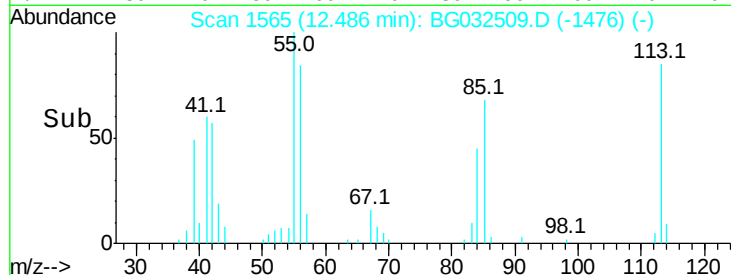
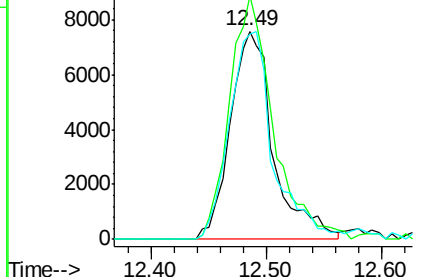
Sohil
2/5/2018 11:15:00 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.038 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032509.D

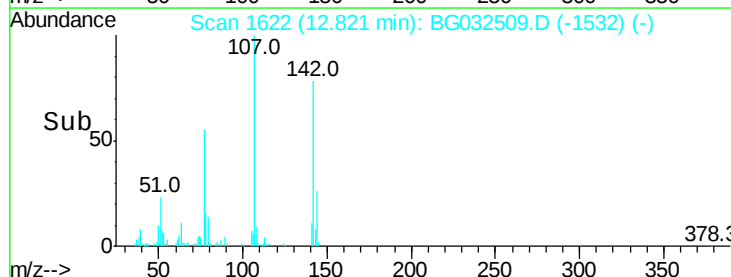
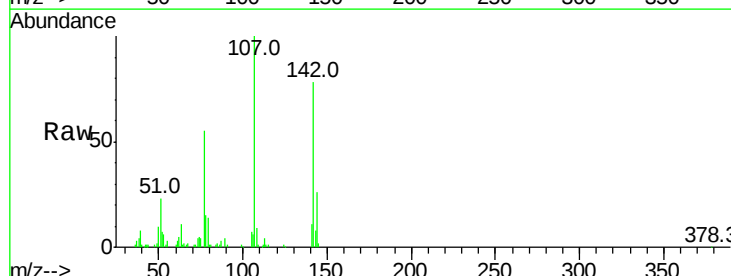
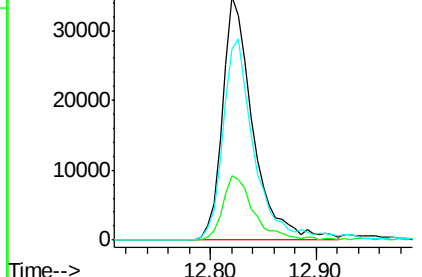
Acq: 2 Feb 2018 13:14

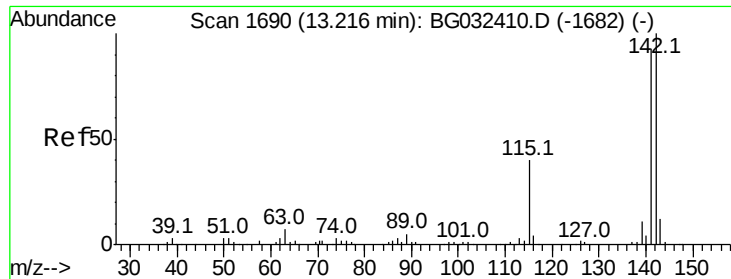
Tgt Ion:	107	Resp:	69708
Ion Ratio	Lower	Upper	
107	100		
144	26.5	18.2	27.4
142	78.3	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





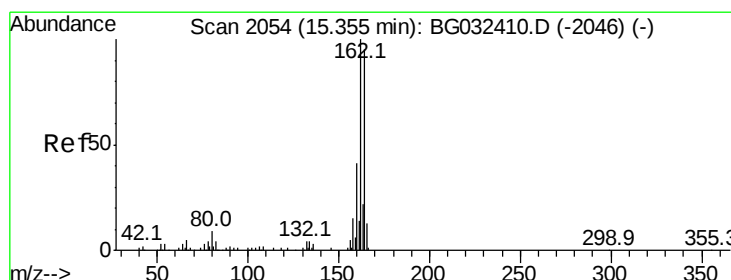
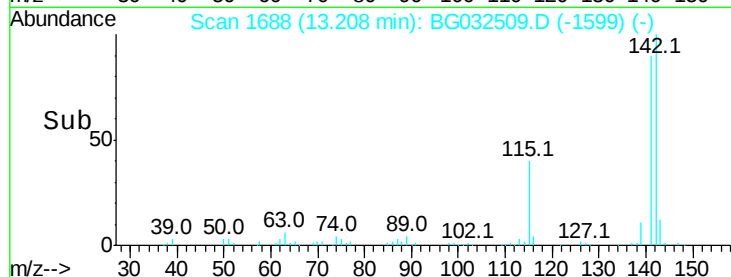
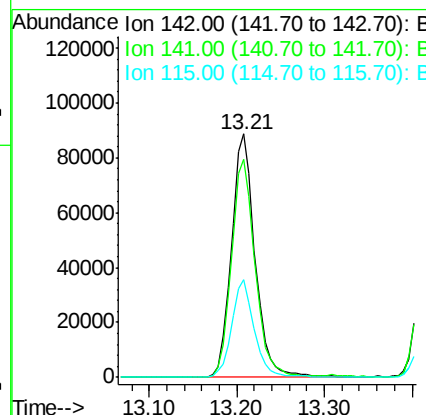
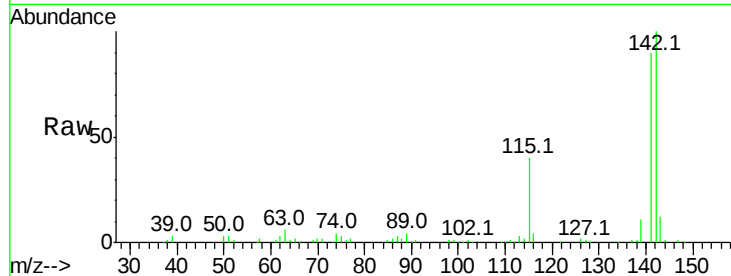
#37
2-Methylnaphthalene
Concen: 33.749 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	40.3	30.7	46.1

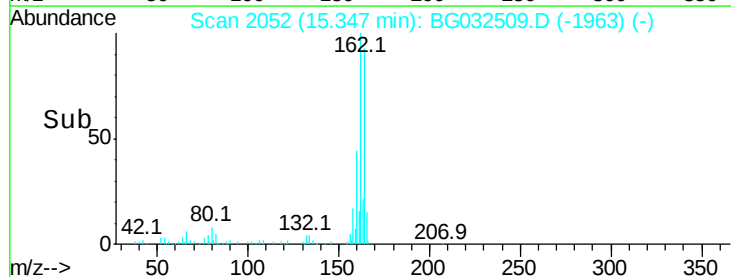
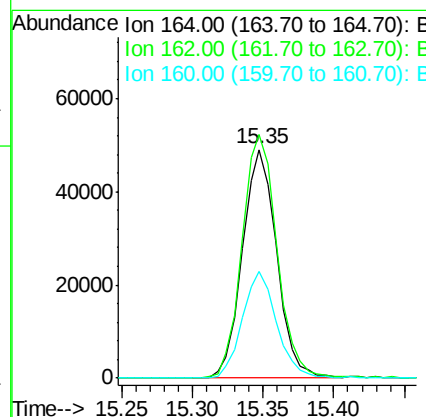
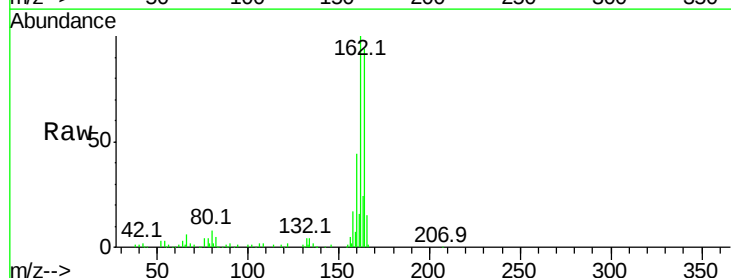
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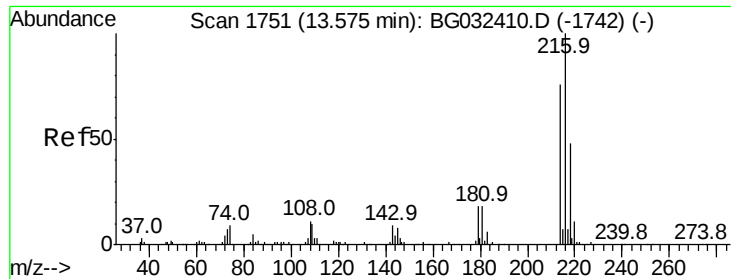
Sohil
2/5/2018 11:15:00 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.8	118.2
160	46.9	35.4	53.0





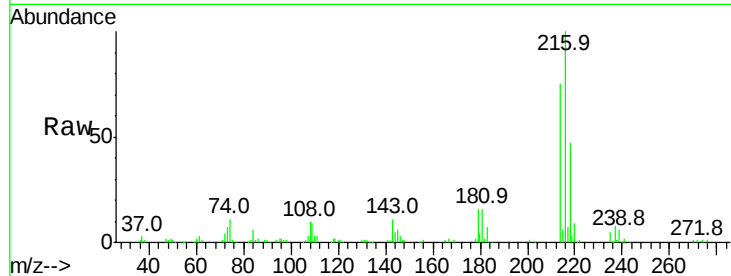
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.396 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

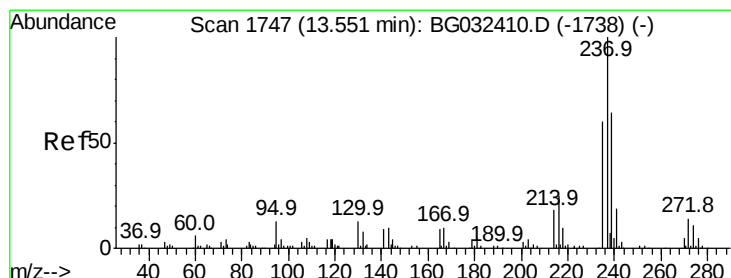
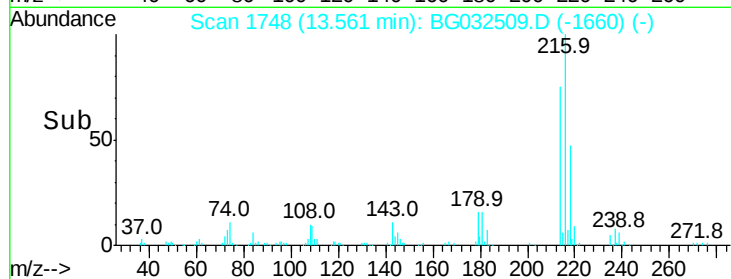
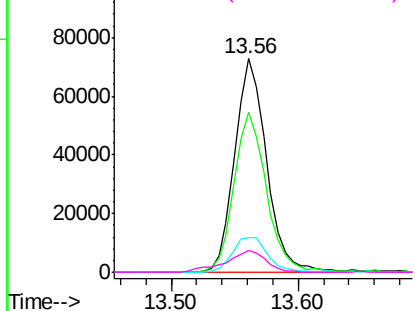
Tot Ion	Ratio	Resp	Lower	Upper
216	100	126455		
214	76.4	63.0	94.4	
179	18.3	17.0	25.6	
108	12.6	12.8	19.2	

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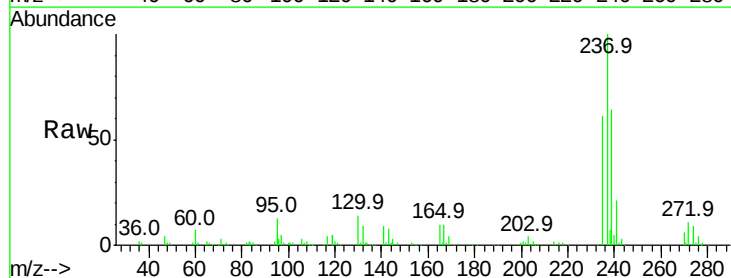


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

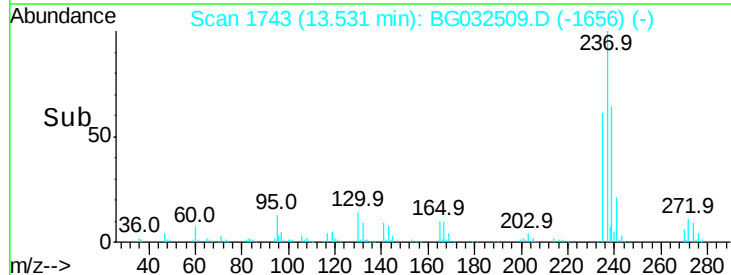
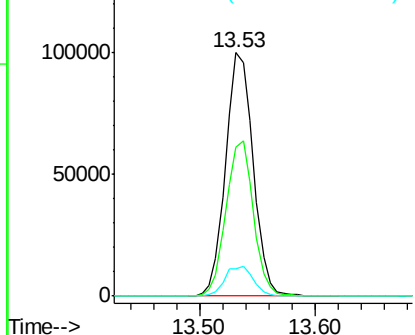


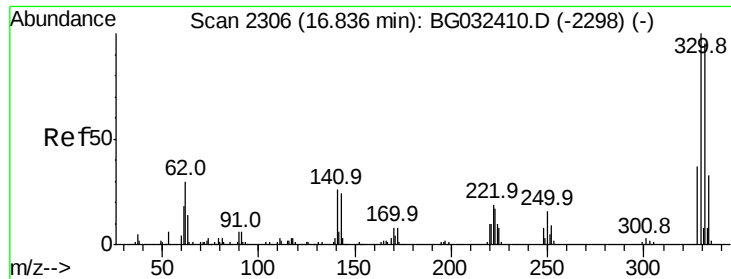
#40
 Hexachlorocyclopentadiene
 Concen: 67.921 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	165653		
235	61.2	50.4	90.4	
272	11.0	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 99.344 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

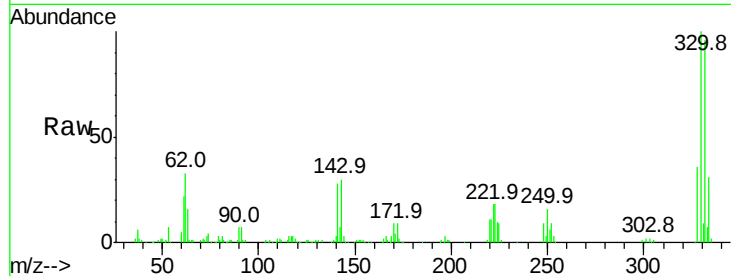
ClientSampleId :

EPE-125-7A(0-5)MS

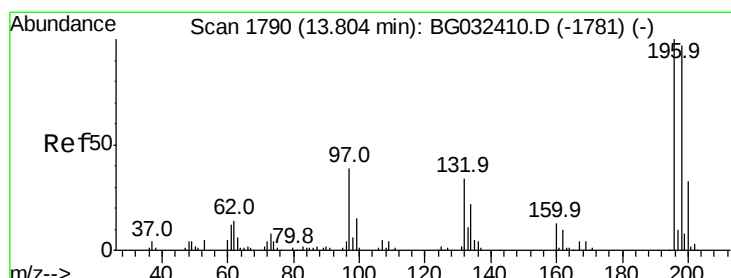
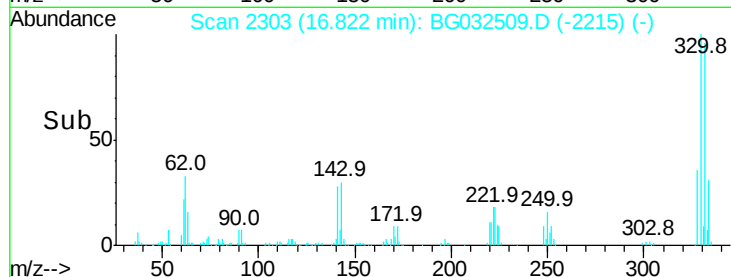
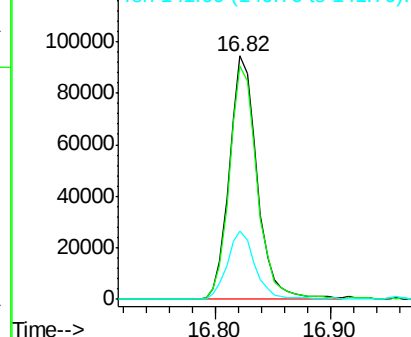
Tot Ion:	330	Resp:	157781
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.0	115.6
141	28.1	25.2	37.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.921 ng

RT: 13.80 min Scan# 1788

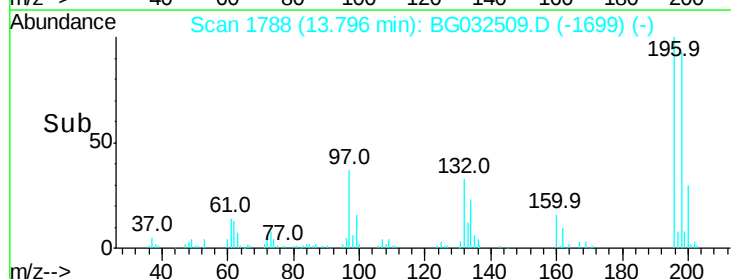
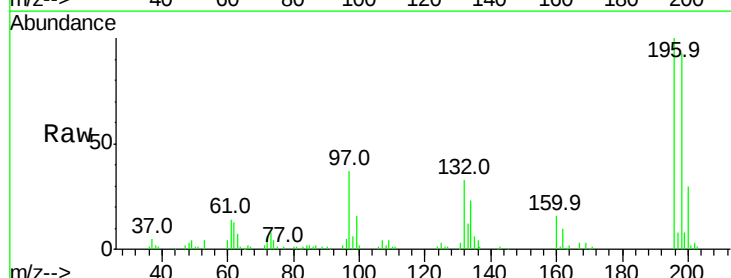
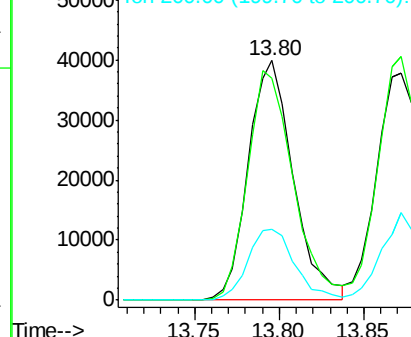
Delta R.T. -0.01 min

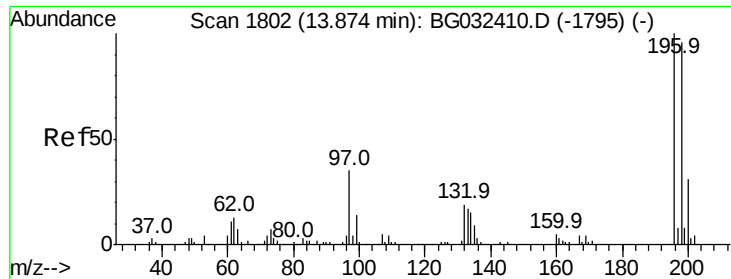
Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	196	Resp:	74145
Ion Ratio	Lower	Upper	
196	100		
198	92.5	78.2	117.2
200	29.8	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





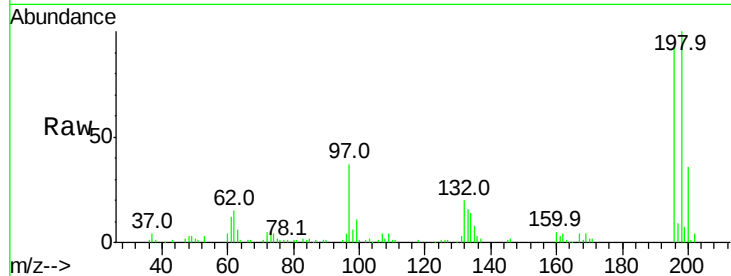
#43
 2,4,5-Trichlorophenol
 Concen: 30.816 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	196	Resp	76274
Ion	Ratio	Lower	Upper
196	100		
198	107.2	76.2	114.4
97	39.2	38.7	58.1
132	21.3	20.2	30.2

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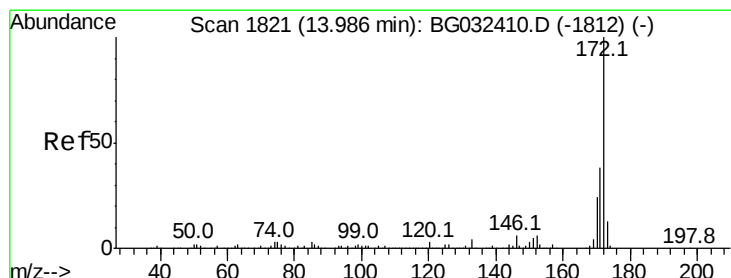
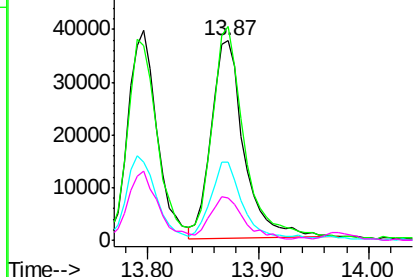
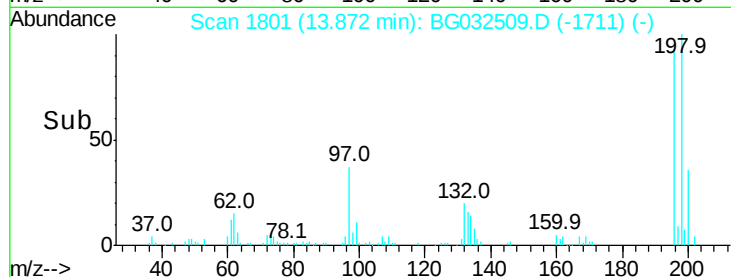
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

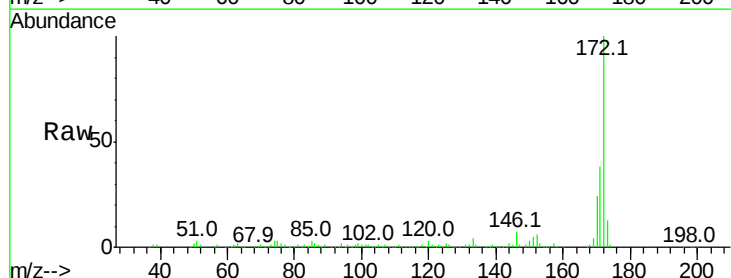
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.243 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	172	Resp	422901
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.6	19.5	29.3

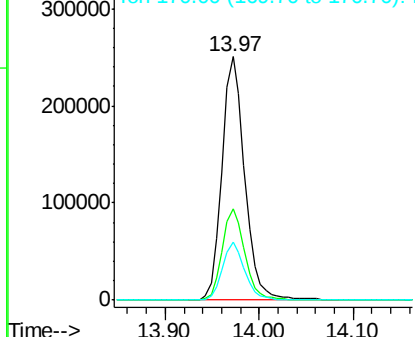
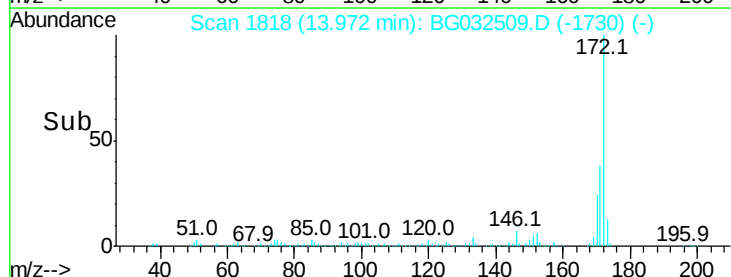


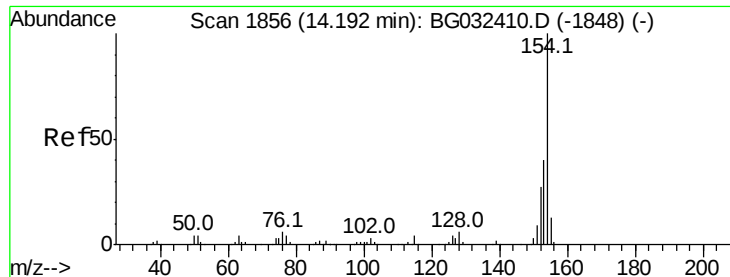
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 32.847 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

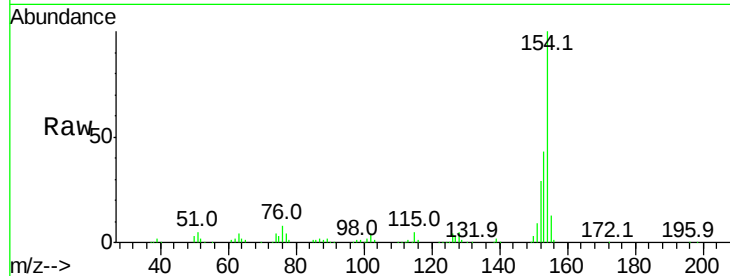
ClientSampleId :

EPE-125-7A(0-5)MS

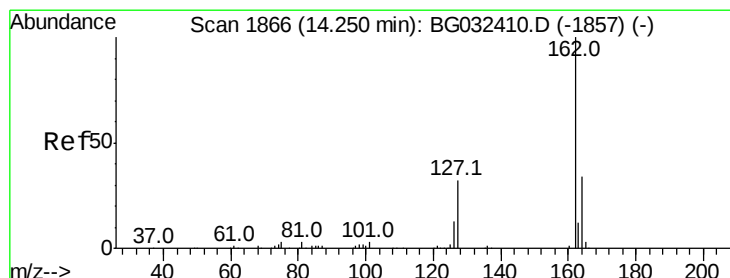
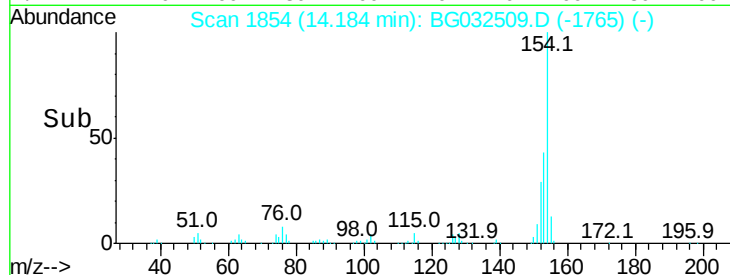
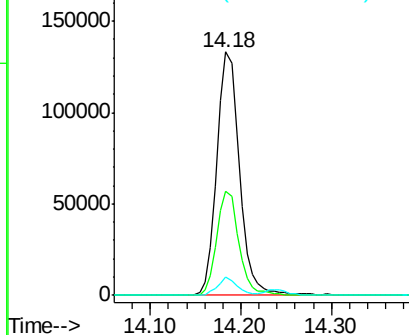
Tot Ion:	154	Resp:	231548
Ion Ratio	Lower	Upper	
154	100		
153	42.9	19.8	59.8
76	7.6	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 32.583 ng

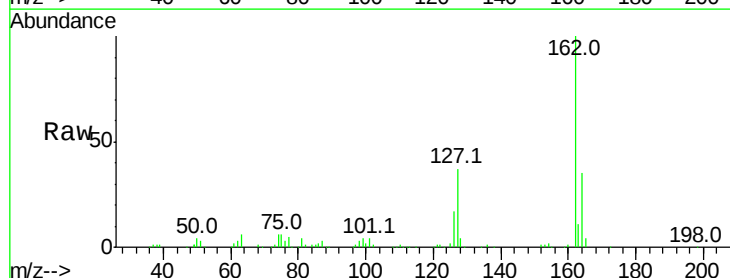
RT: 14.24 min Scan# 1863

Delta R.T. -0.01 min

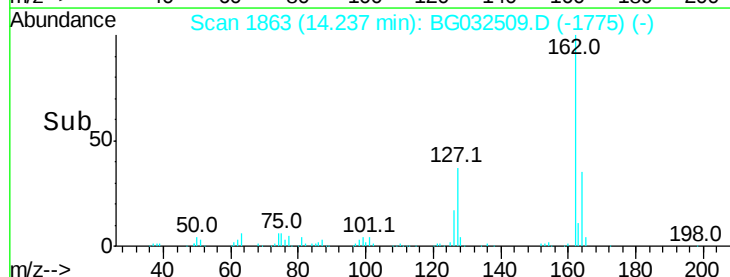
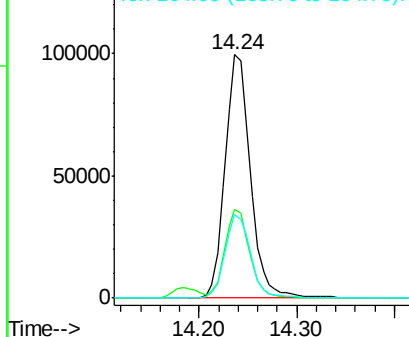
Lab File: BG032509.D

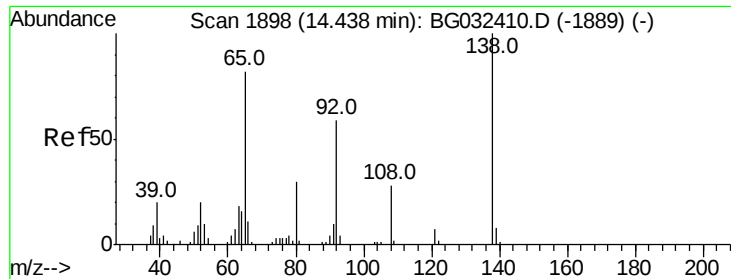
Acq: 2 Feb 2018 13:14

Tgt Ion:	162	Resp:	180023
Ion Ratio	Lower	Upper	
162	100		
127	36.7	30.7	46.1
164	34.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.796 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion: 65 Resp: 40070

Ion Ratio Lower Upper

65 100

92 65.3 54.6 82.0

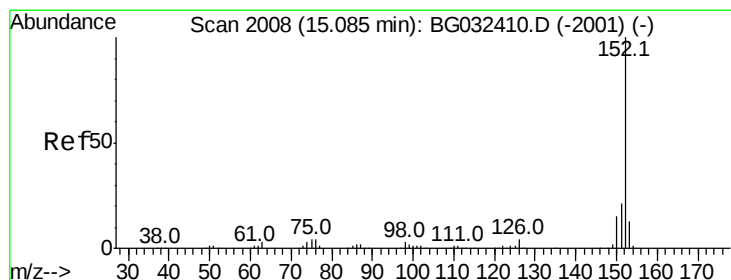
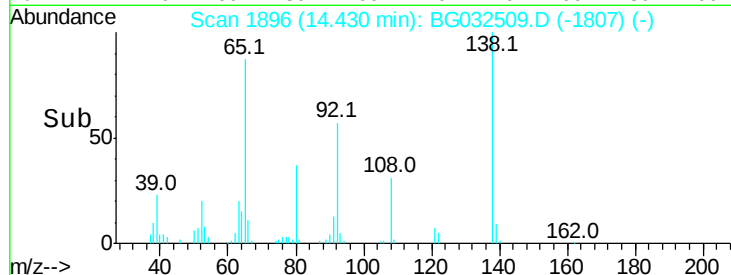
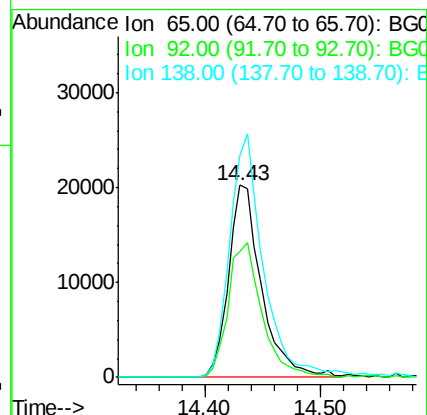
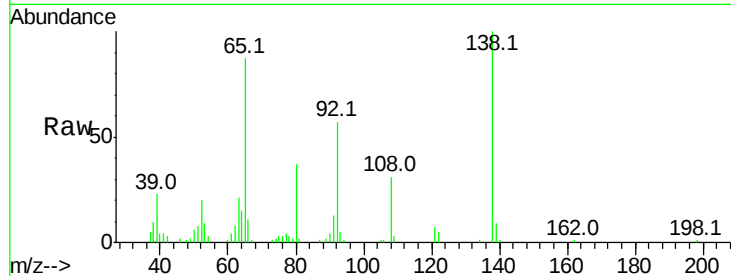
138 115.4 72.9 109.3#

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#48

Acenaphthylene

Concen: 32.084 ng

RT: 15.08 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

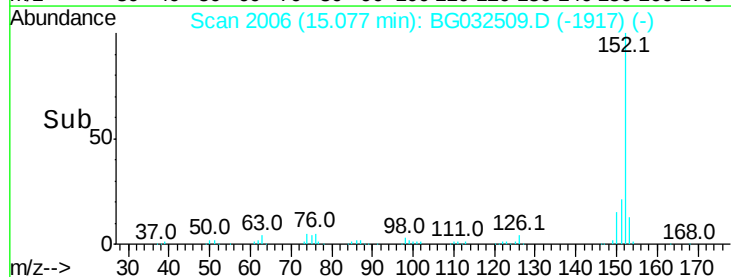
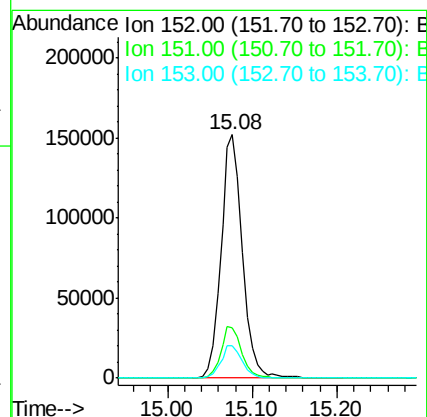
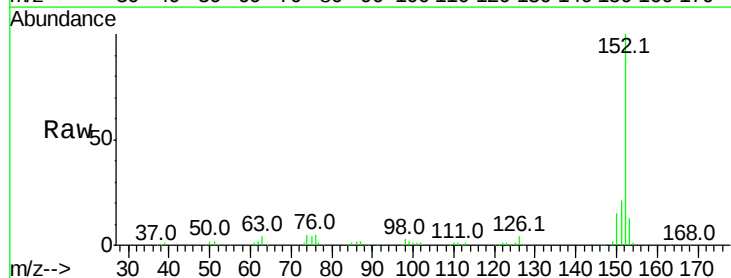
Tgt Ion: 152 Resp: 267982

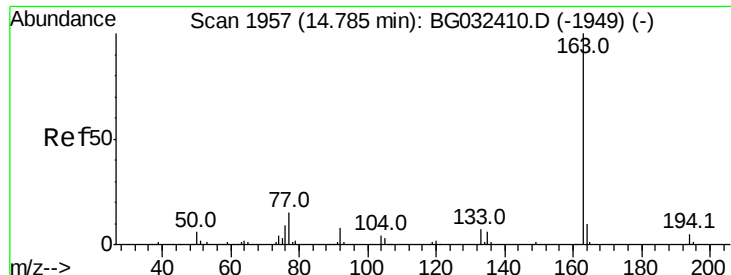
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 13.2 10.2 15.4





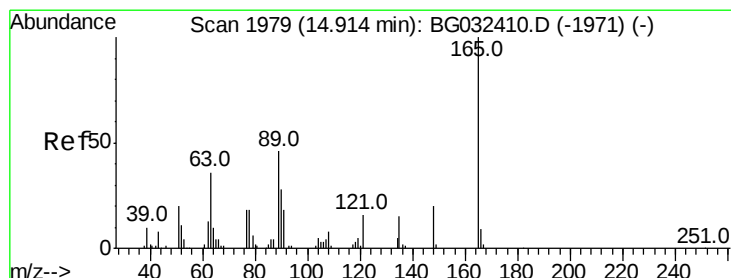
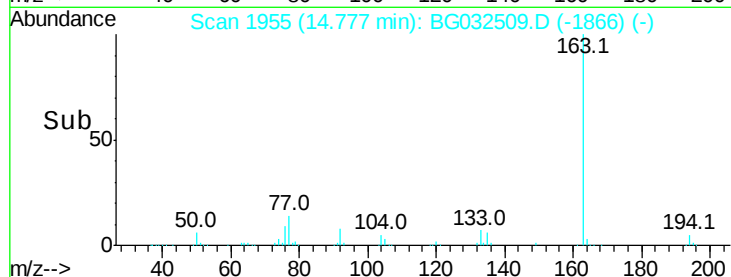
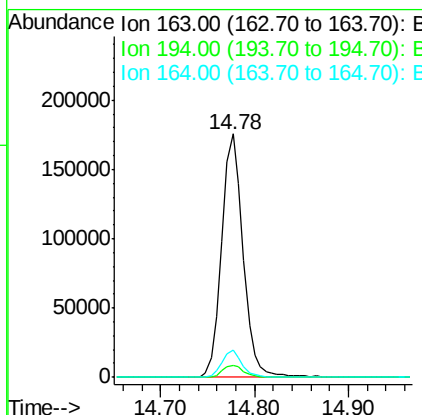
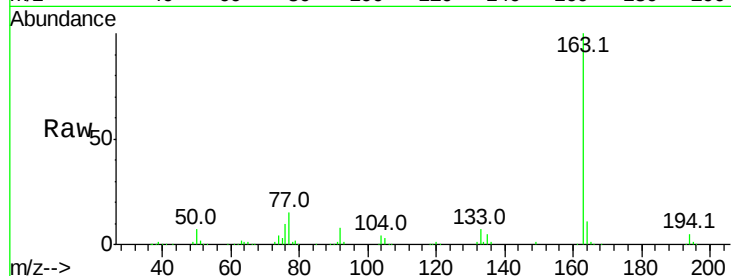
#49
Dimethylphthalate
Concen: 36.446 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	280388		
194	4.8		3.4	5.2
164	11.4		8.2	12.4

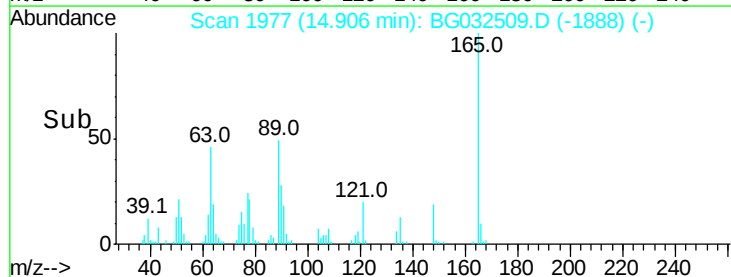
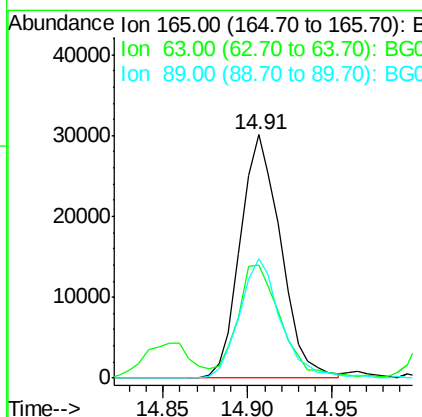
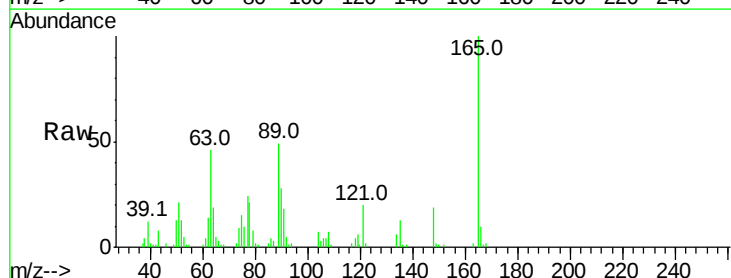
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#50
2,6-Dinitrotoluene
Concen: 31.146 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50292		
63	46.4		52.7	79.1#
89	48.9		49.2	73.8#





#51

Acenaphthene

Concen: 33.631 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

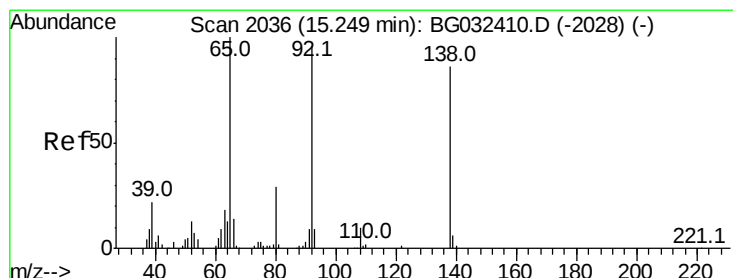
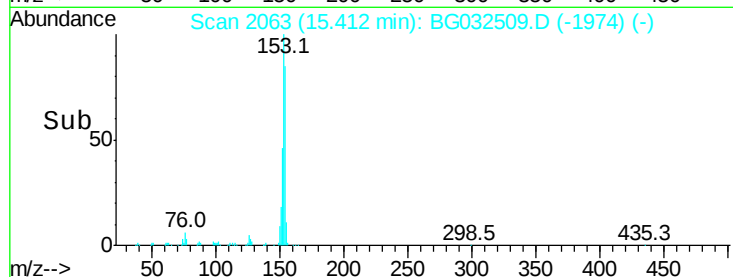
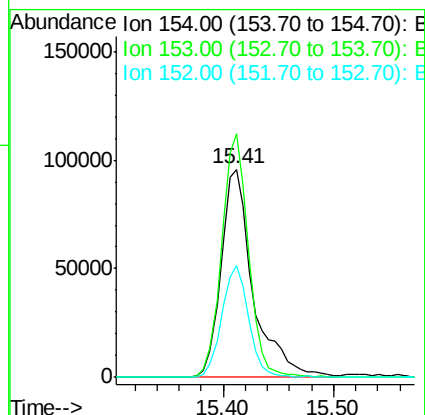
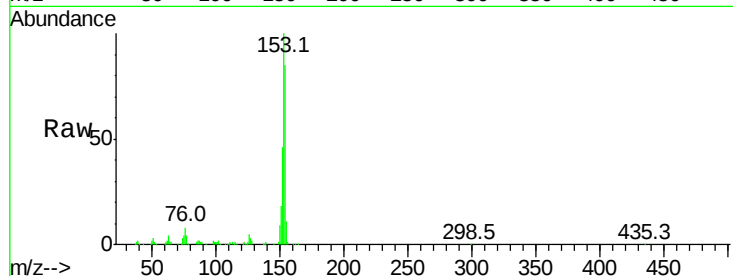
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:154	Resp:	194814
Ion Ratio	Lower	Upper
154	100	
153	117.1	90.4 135.6
152	53.9	41.6 62.4

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#52

3-Nitroaniline

Concen: 26.241 ng

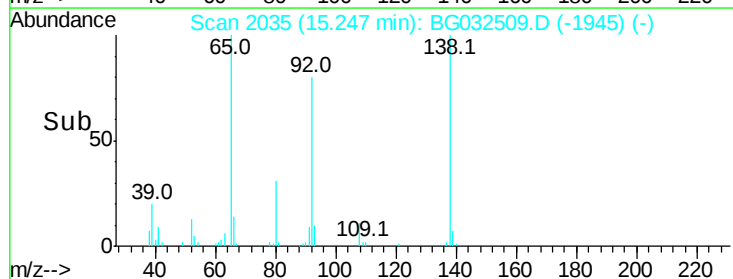
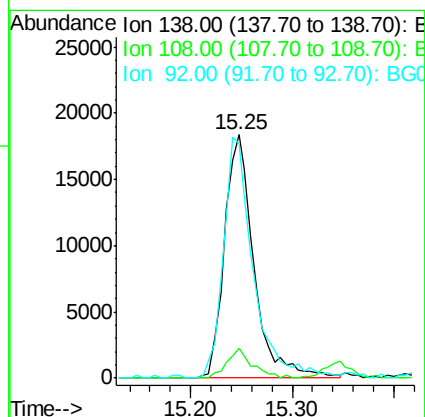
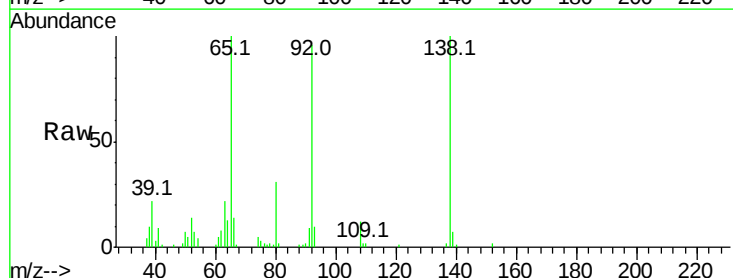
RT: 15.25 min Scan# 2035

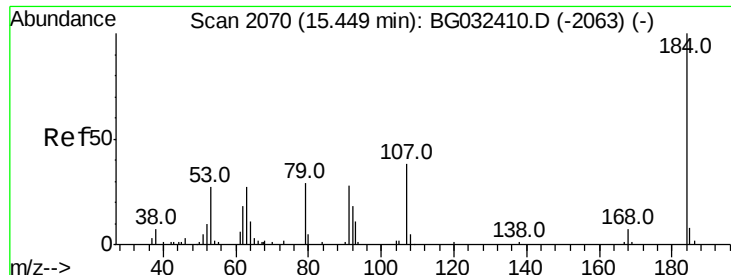
Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:138	Resp:	37011
Ion Ratio	Lower	Upper
138	100	
108	12.1	17.5 26.3#
92	96.3	105.8 158.8#





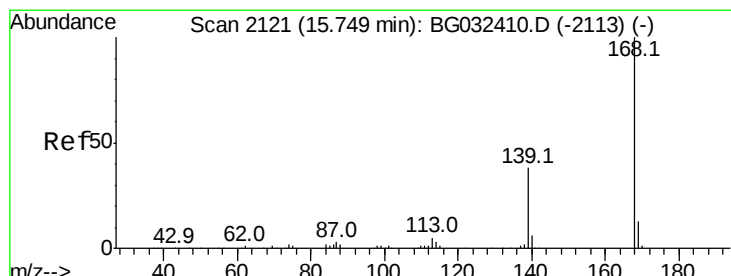
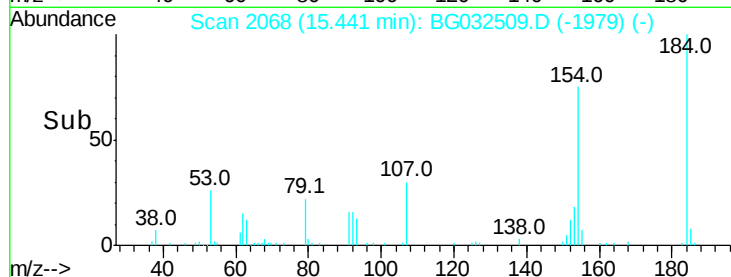
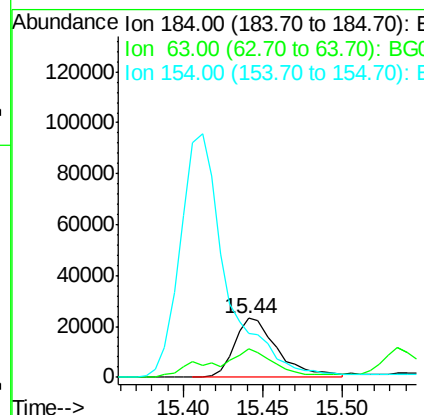
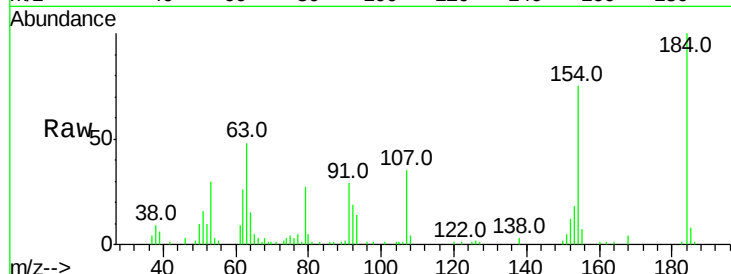
#53
 2,4-Dinitrophenol
 Concen: 45.366 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.5	59.8	89.8#
154	75.5	101.8	152.8#

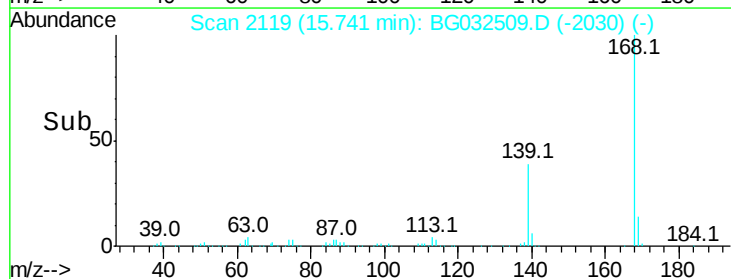
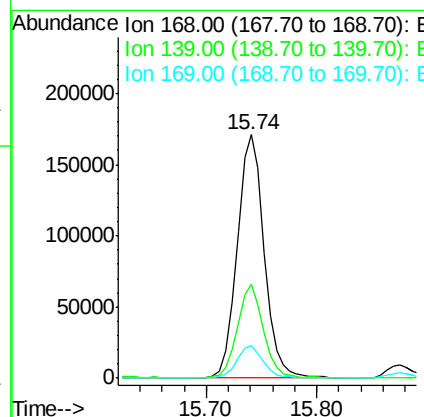
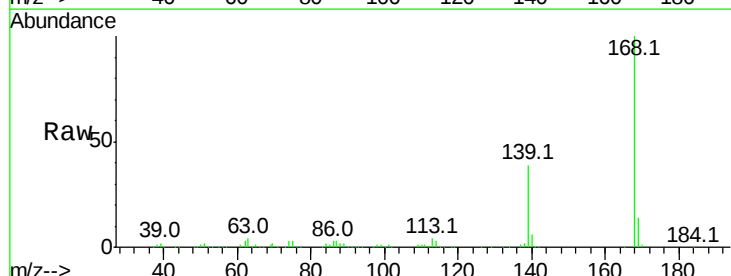
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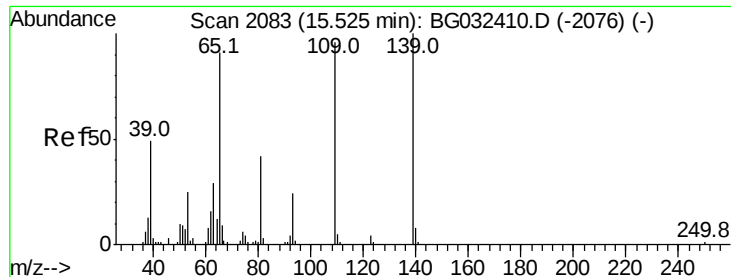
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#54
 Dibenzofuran
 Concen: 34.117 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	13.5	11.2	16.8





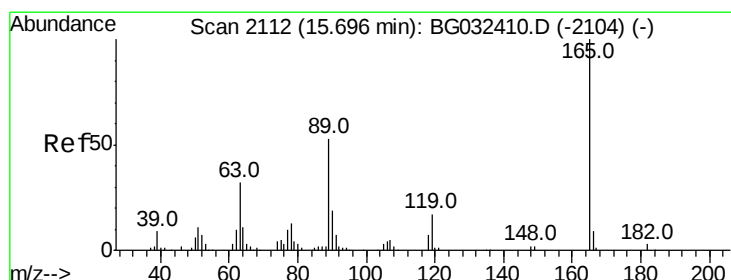
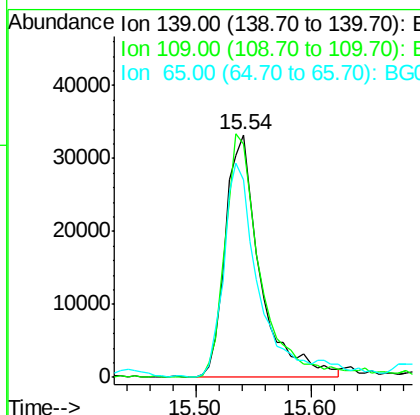
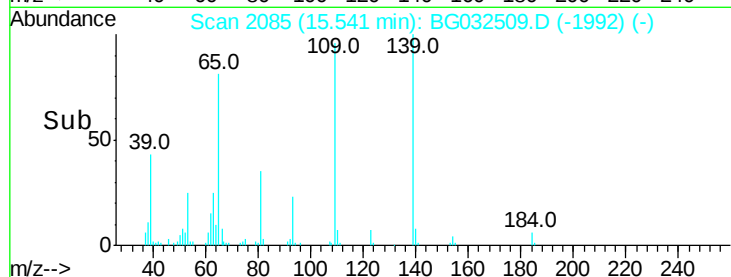
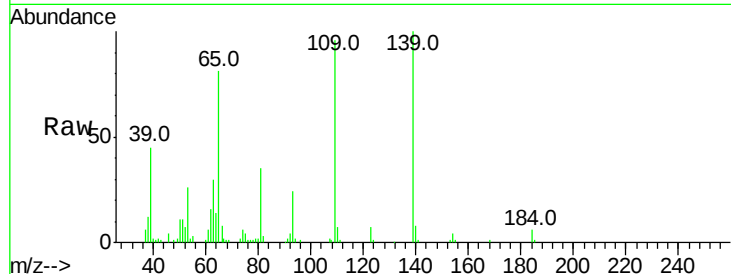
#55
4-Nitrophenol
Concen: 65.829 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.02 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	95.9	62.2	102.2
65	81.5	97.2	137.2#

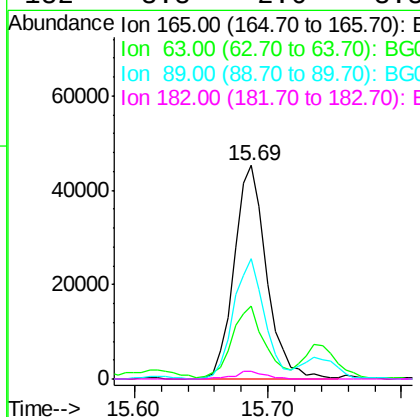
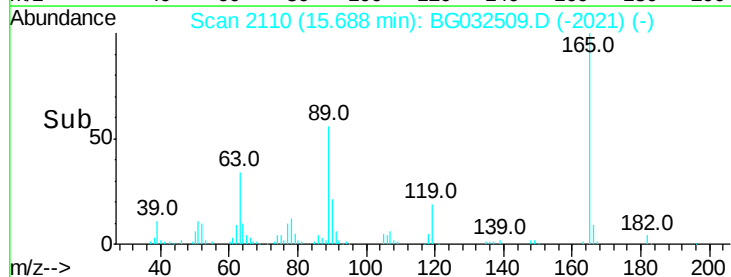
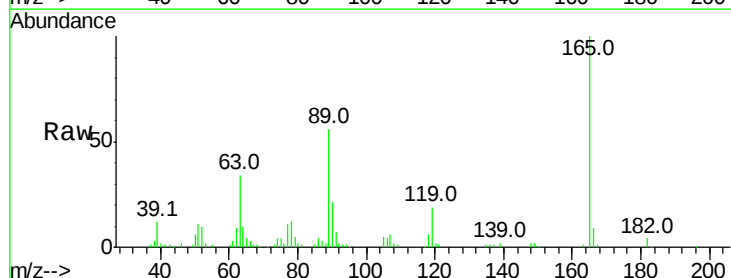
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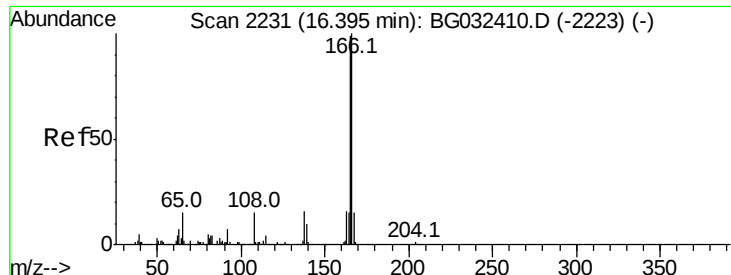
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#56
2,4-Dinitrotoluene
Concen: 33.117 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.4	42.0	63.0#
89	56.1	66.9	100.3#
182	3.8	2.6	3.8#





#57

Fluorene

Concen: 32.394 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

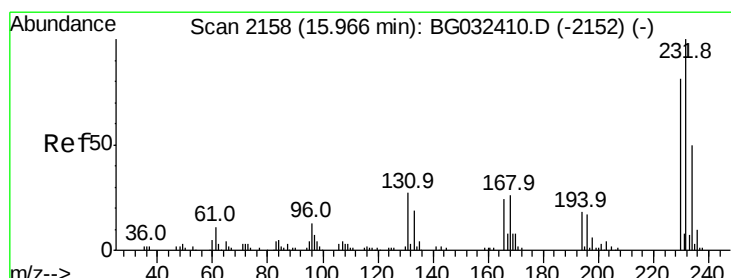
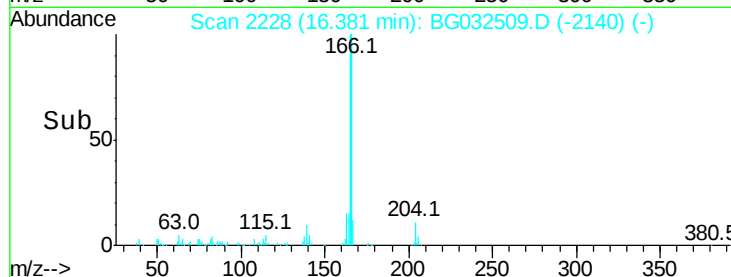
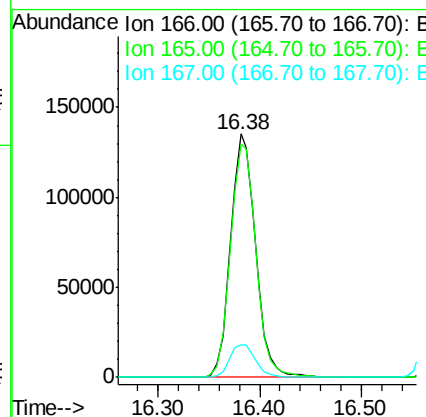
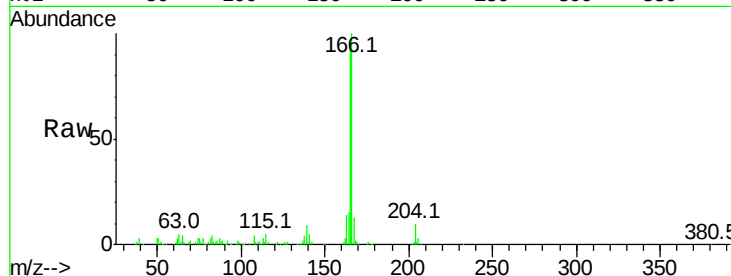
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	166	Resp:	230792
Ion Ratio	Lower	Upper	
166	100		
165	96.1	80.6	121.0
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.190 ng

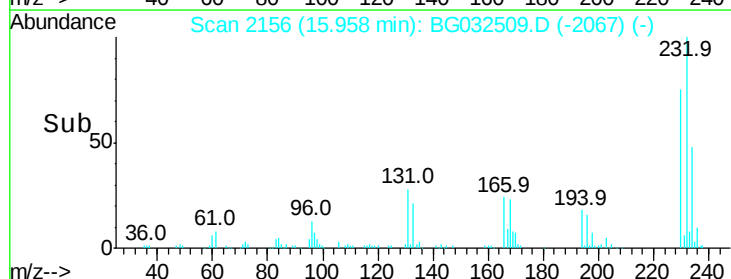
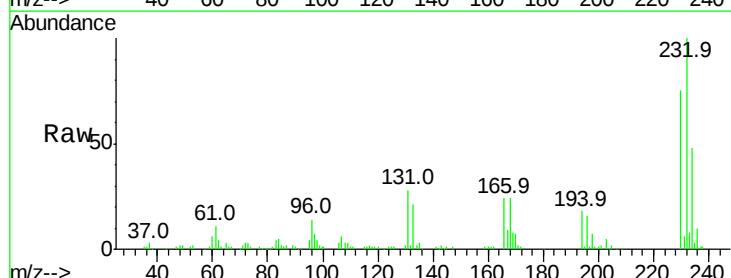
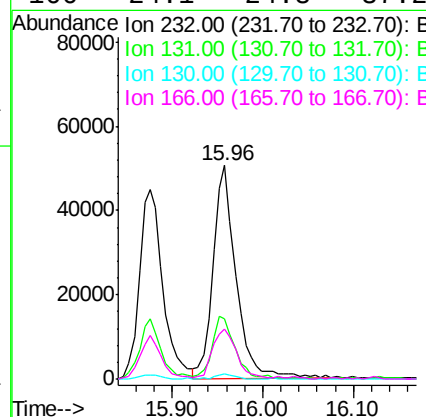
RT: 15.96 min Scan# 2156

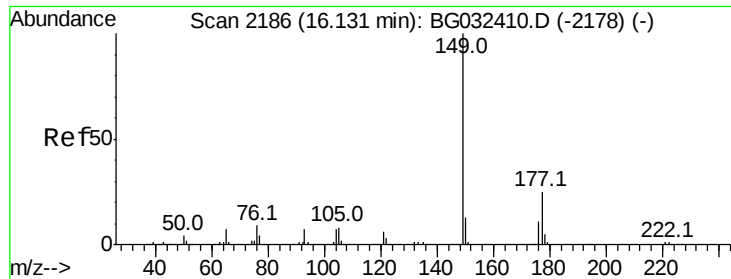
Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	232	Resp:	88346
Ion Ratio	Lower	Upper	
232	100		
131	30.3	33.5	50.3#
130	2.0	2.2	3.2#
166	24.1	24.8	37.2#





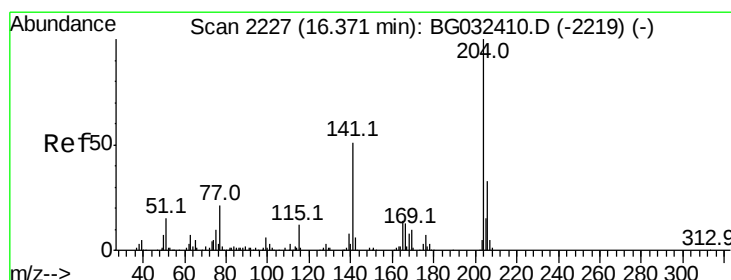
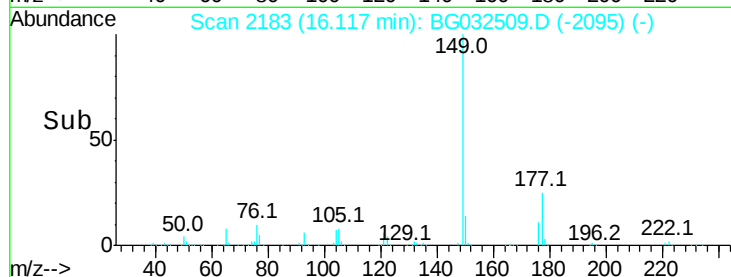
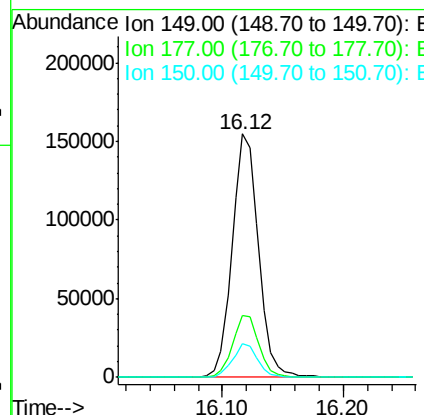
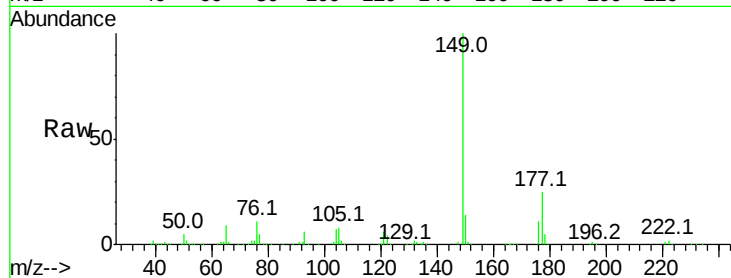
#59
Diethylphthalate
Concen: 31.134 ng
RT: 16.12 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	233281		
177	25.5	18.5	27.7	
150	14.1	10.2	15.2	

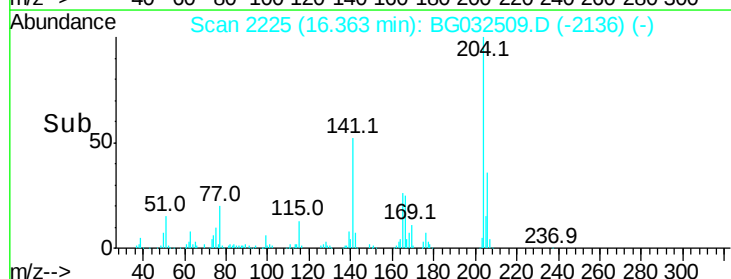
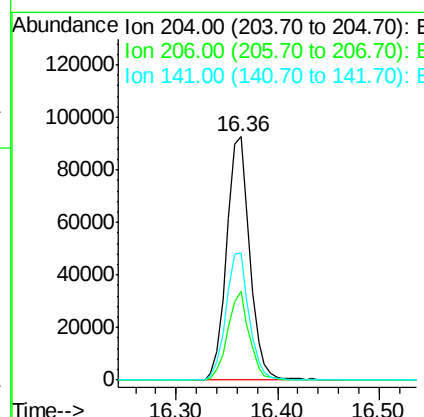
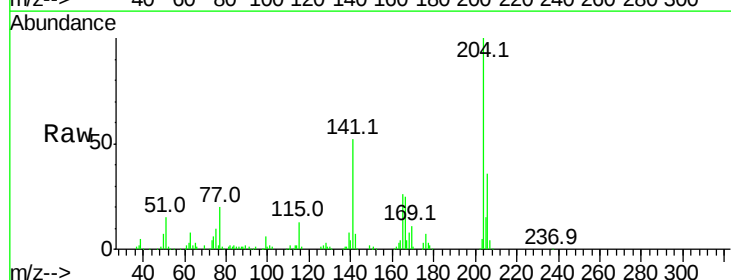
Manual Integrations
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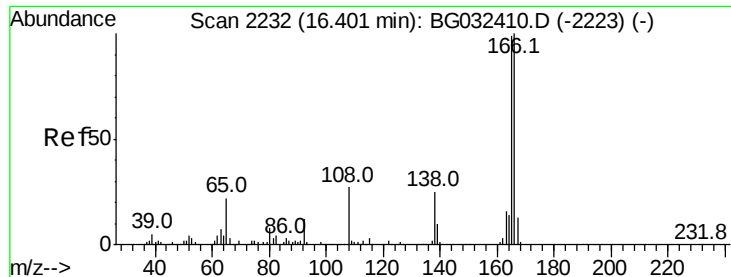
Sohil
2/5/2018 11:15:00 AM



#60
4-Chlorophenyl-phenylether
Concen: 32.613 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146516		
206	36.2	26.2	39.2	
141	52.1	45.8	68.6	





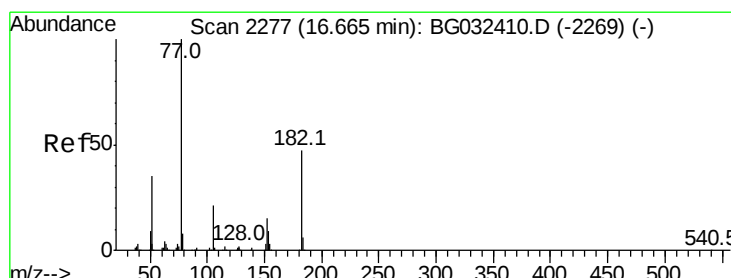
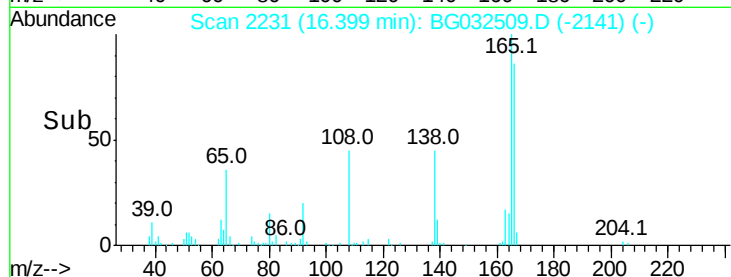
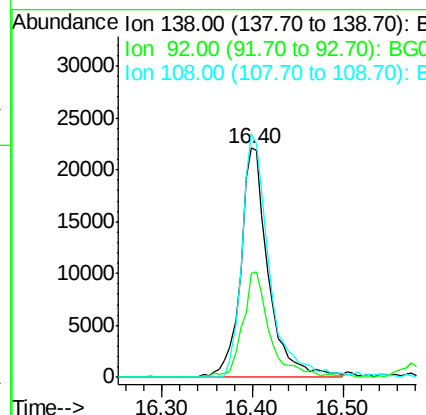
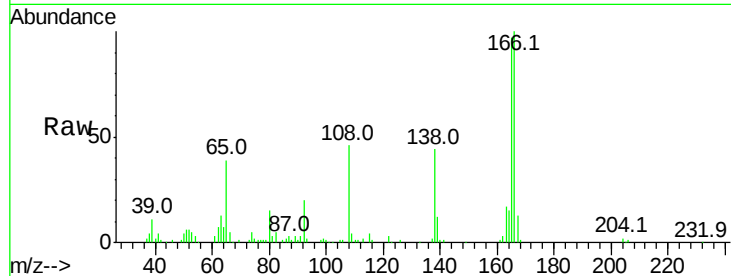
#61
4-Nitroaniline
Concen: 31.153 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion:138 Resp: 47094
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 106.2 65.4 105.4#

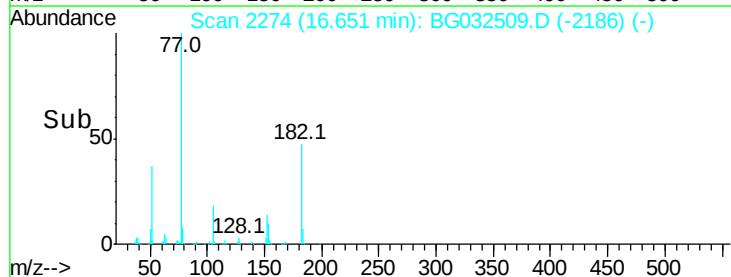
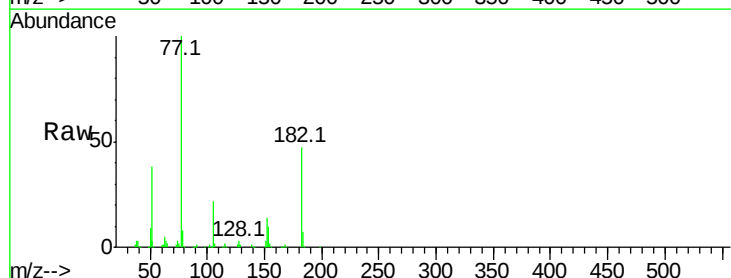
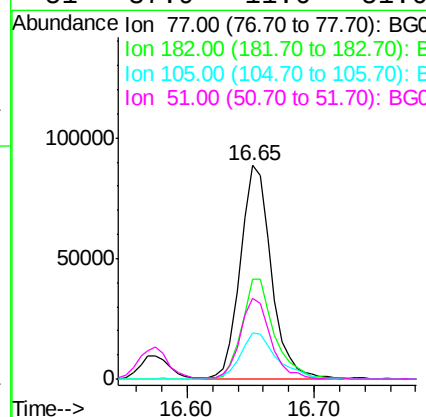
Manual Integrations
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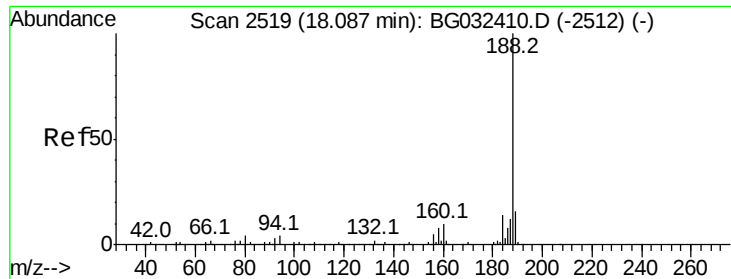
Sohil
2/5/2018 11:15:00 AM



#62
Azobenzene
Concen: 33.121 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion: 77 Resp: 148309
Ion Ratio Lower Upper
77 100
182 46.6 7.4 47.4
105 21.8 0.3 40.3
51 37.9 11.6 51.6





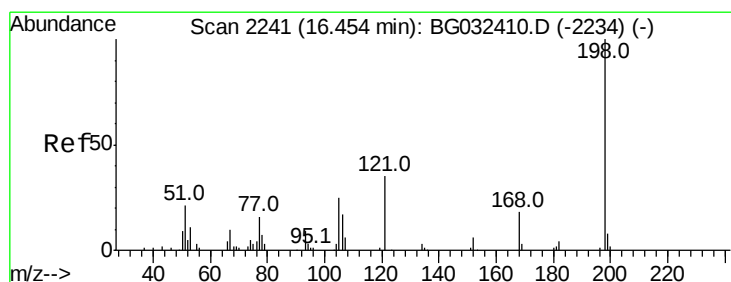
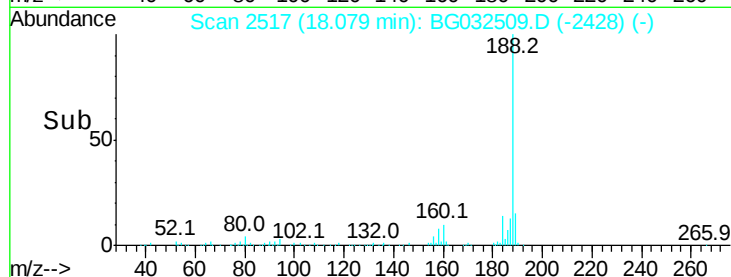
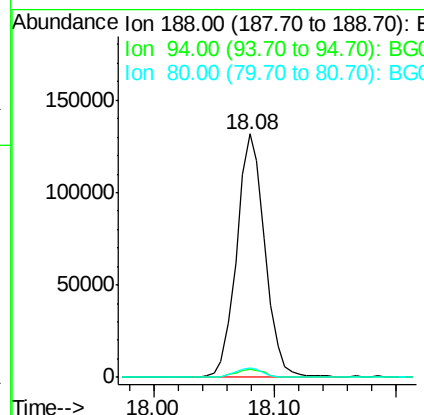
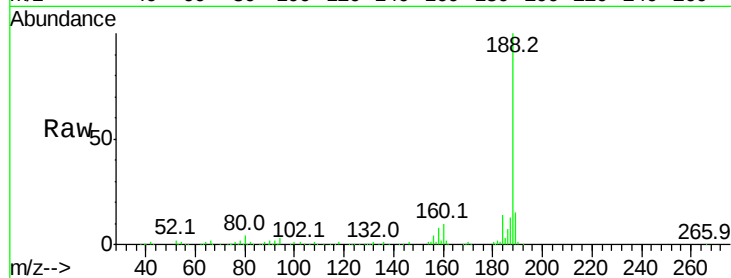
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	214001		
94	3.5		6.9	10.3#
80	3.9		7.7	11.5#

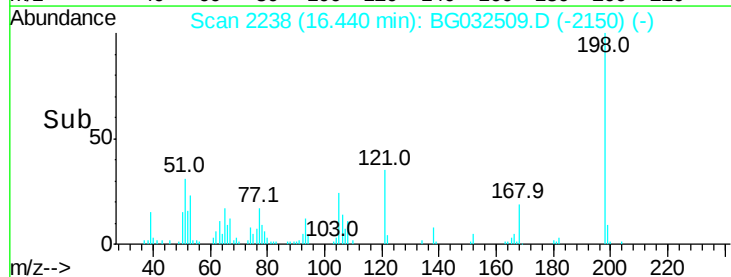
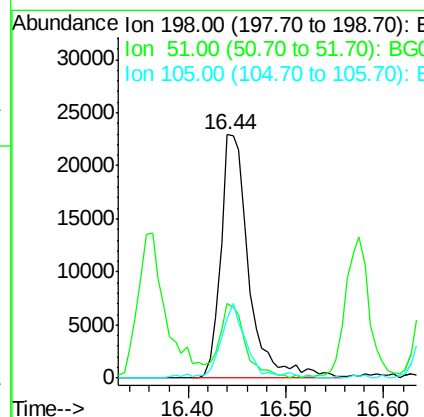
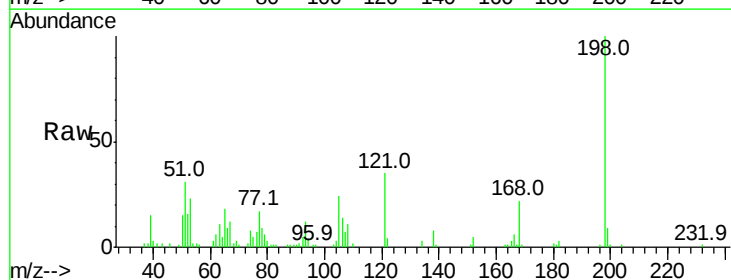
Manual Integrations
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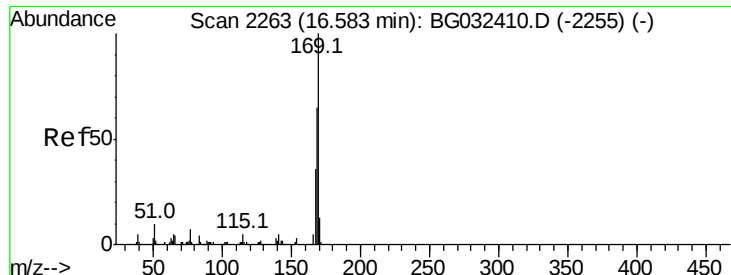
Sohil
2/5/2018 11:15:00 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 28.554 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45650		
51	30.9		30.6	70.6
105	24.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.238 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

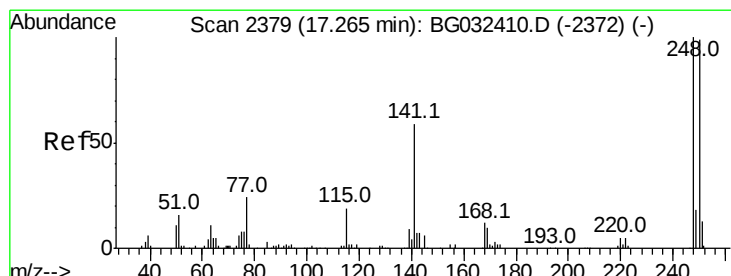
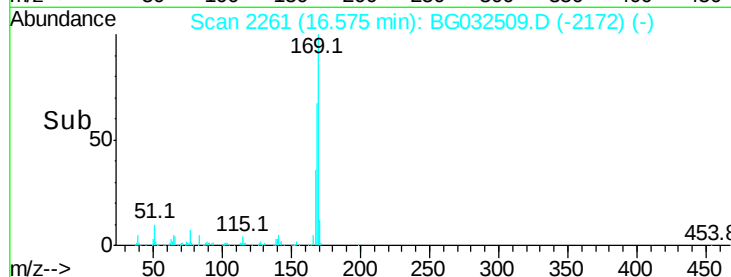
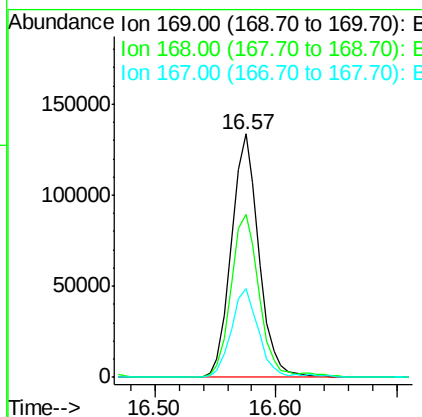
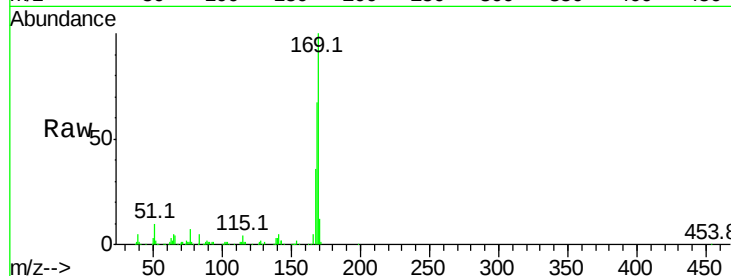
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	169	Resp:	212273
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	36.5	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 33.777 ng

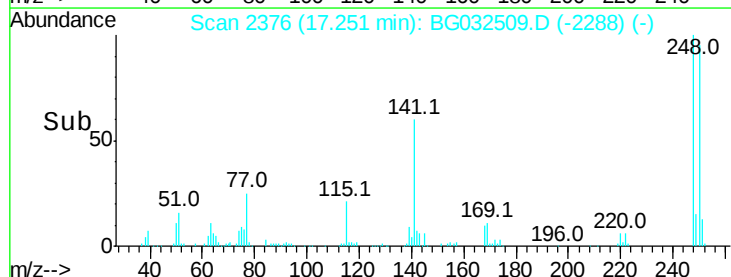
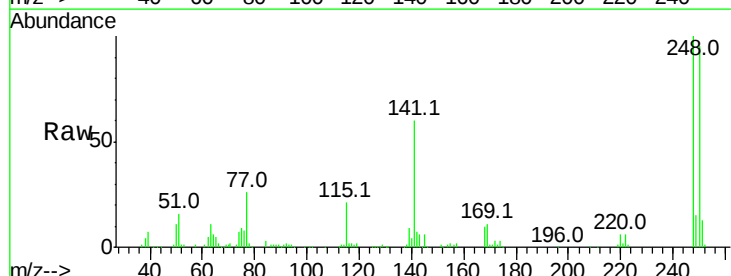
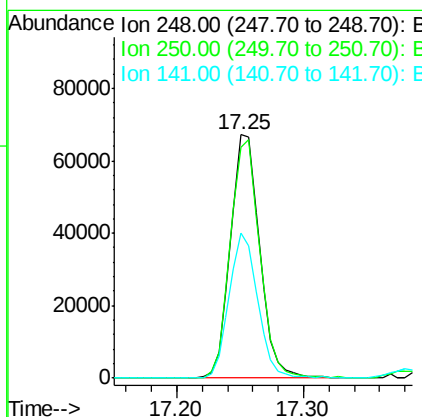
RT: 17.25 min Scan# 2376

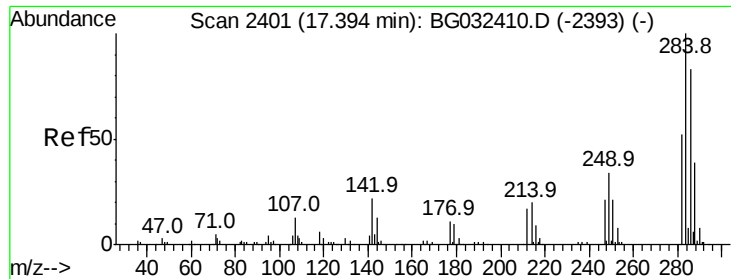
Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	248	Resp:	107087
Ion Ratio	Lower	Upper	
248	100		
250	95.0	77.1	115.7
141	59.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 31.963 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

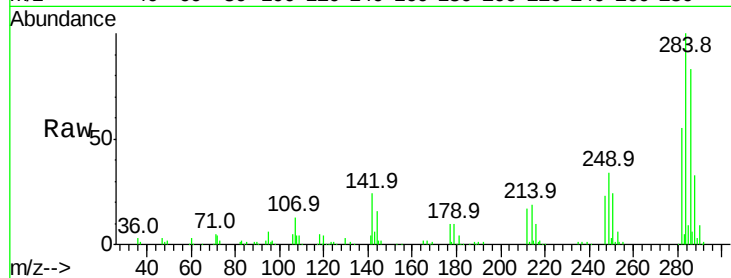
ClientSampleId :

EPE-125-7A(0-5)MS

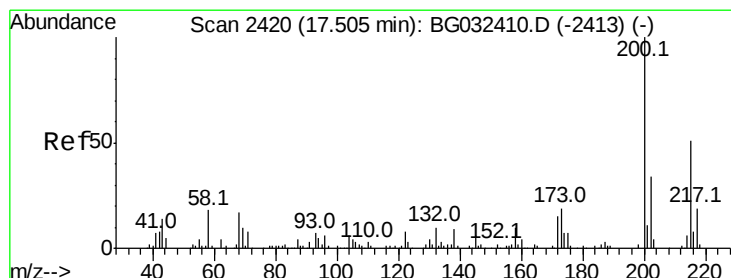
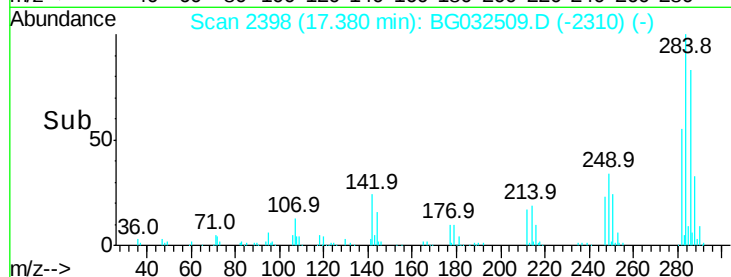
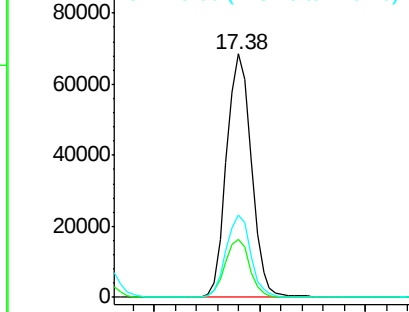
Tot Ion:	284	Resp:	112143
Ion Ratio	Lower	Upper	
284	100		
142	23.6	26.8	40.2#
249	34.0	26.3	39.5

Manual Integrations
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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: 36.589 ng

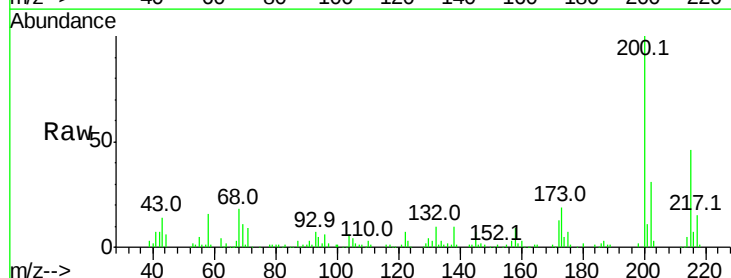
RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

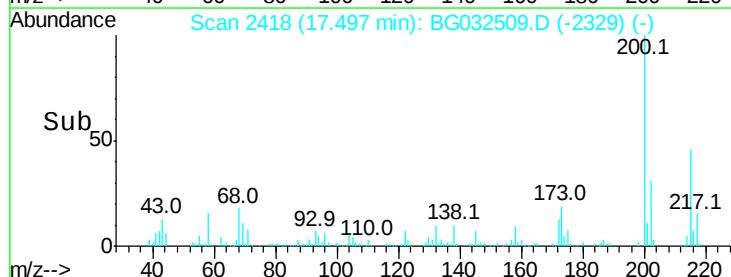
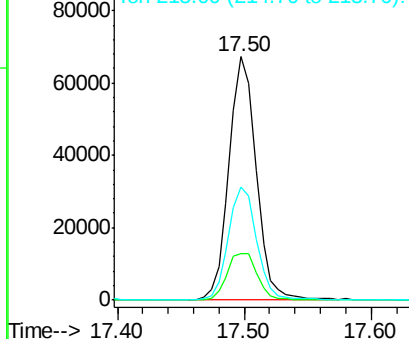
Lab File: BG032509.D

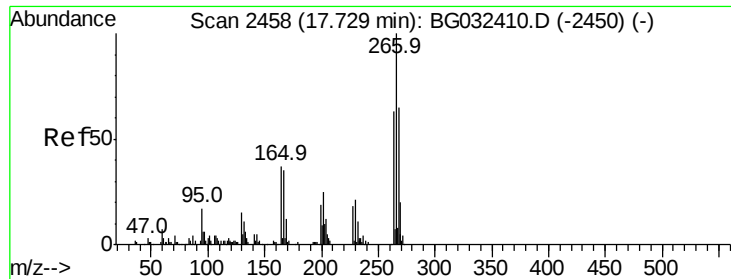
Acq: 2 Feb 2018 13:14

Tgt Ion:	200	Resp:	100312
Ion Ratio	Lower	Upper	
200	100		
173	19.1	5.2	45.2
215	46.3	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





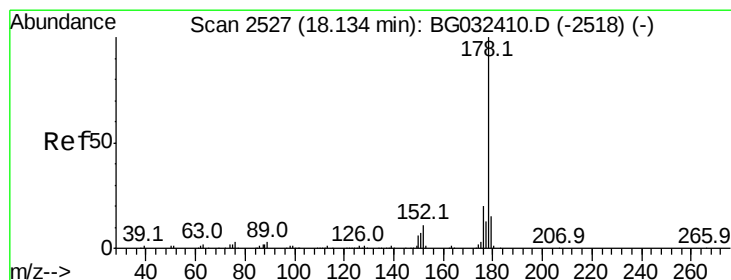
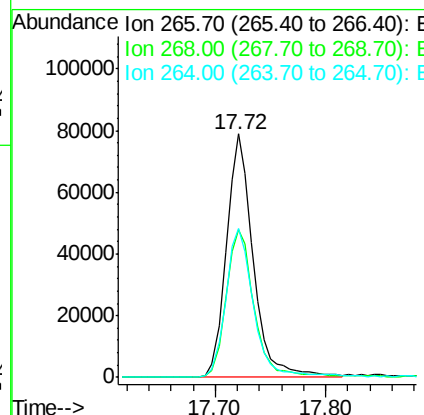
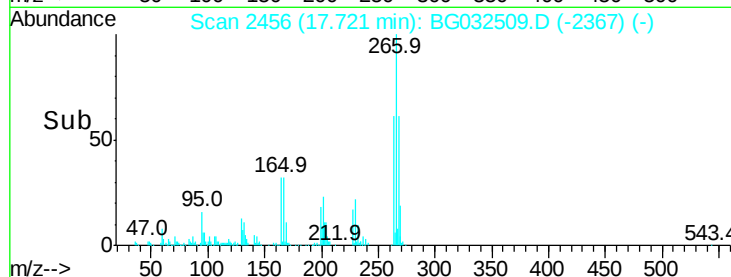
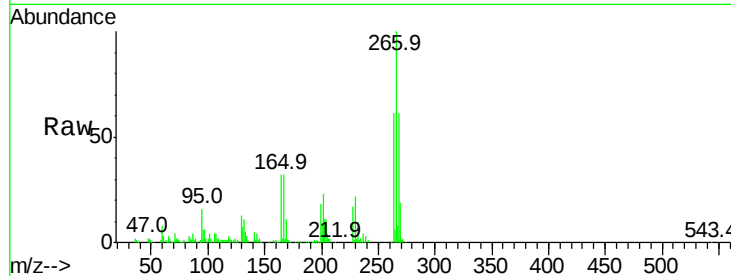
#69
 Pentachlorophenol
 Concen: 60.769 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	61.1	49.6	74.4

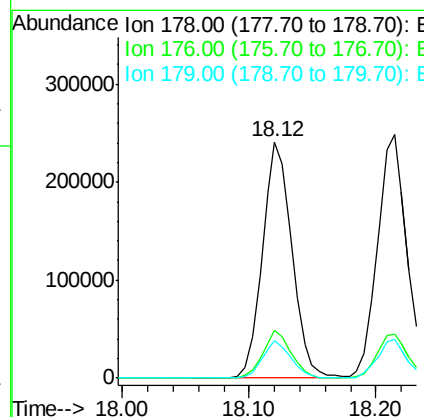
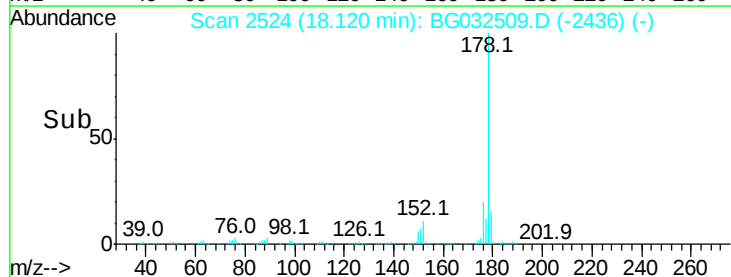
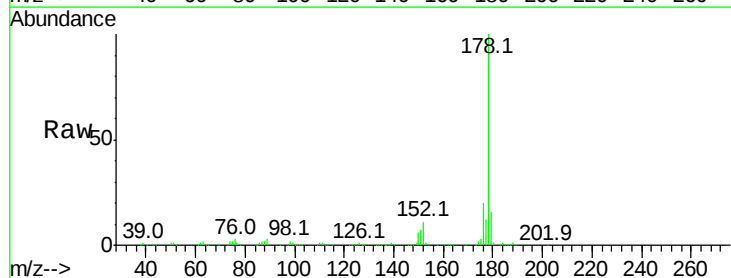
Manual Integrations
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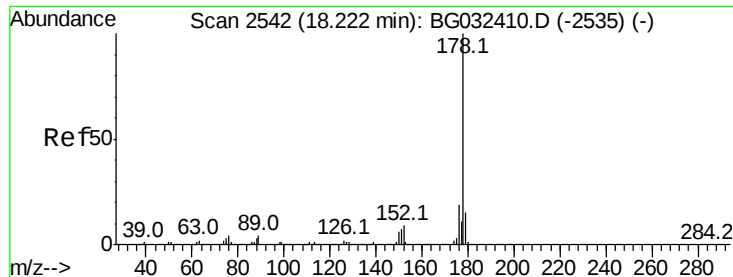
Sohil
 2/5/2018 11:15:00 AM



#70
 Phenanthrene
 Concen: 32.729 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.0	12.5	18.7





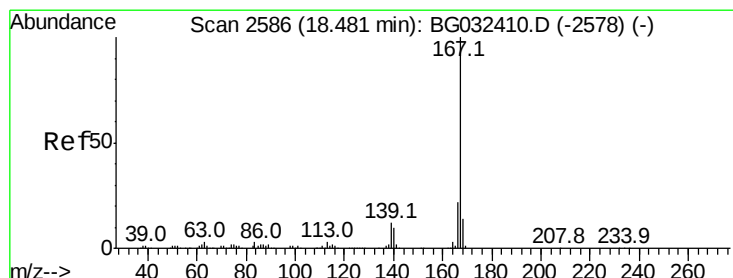
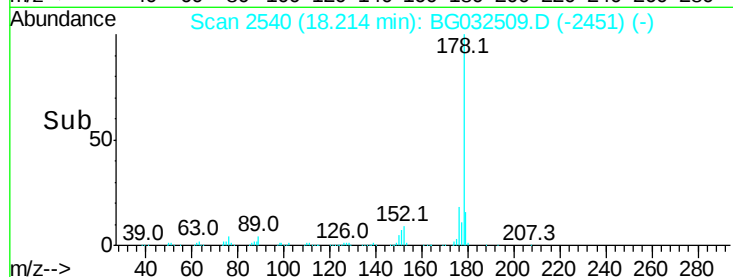
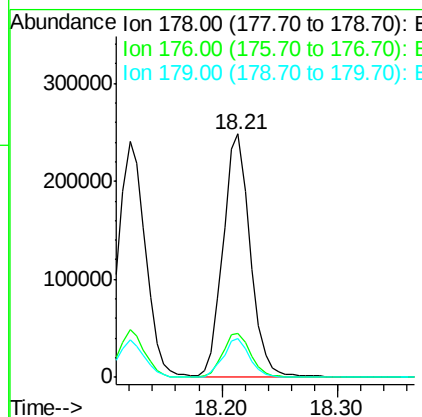
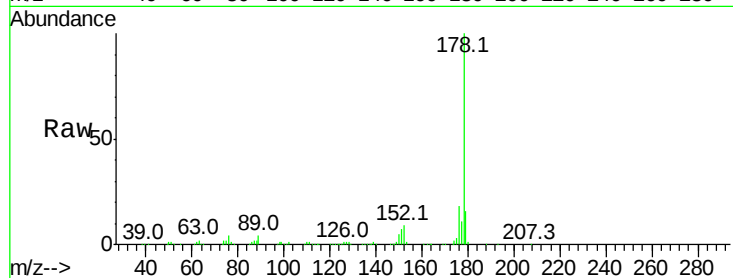
#71
 Anthracene
 Concen: 33.955 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.7	12.5	18.7

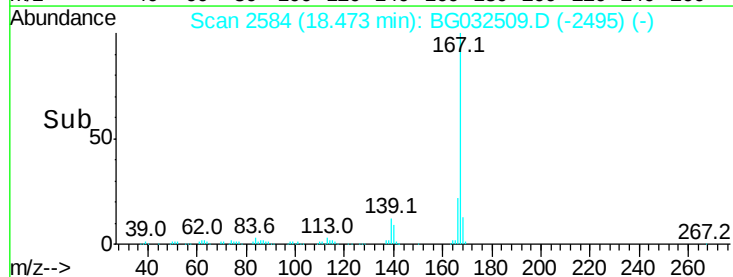
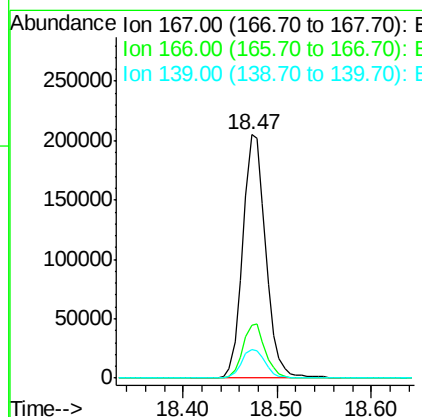
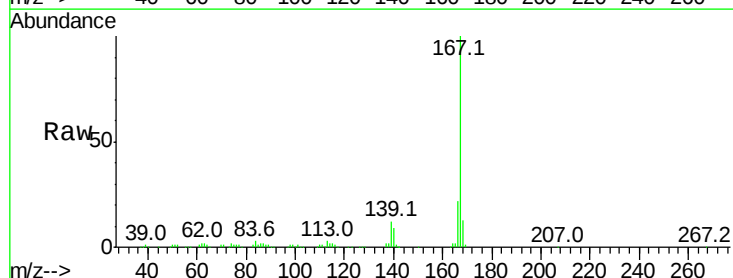
Manual Integrations
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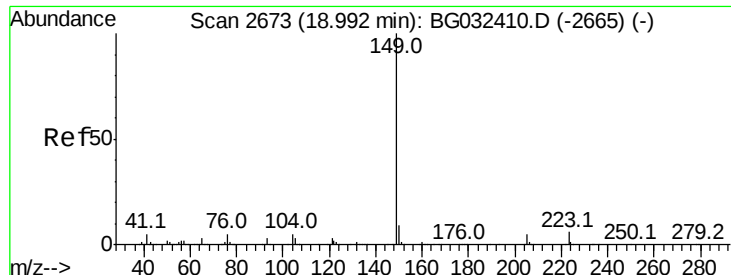
Sohil
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#72
 Carbazole
 Concen: 33.109 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.8	9.4	14.2





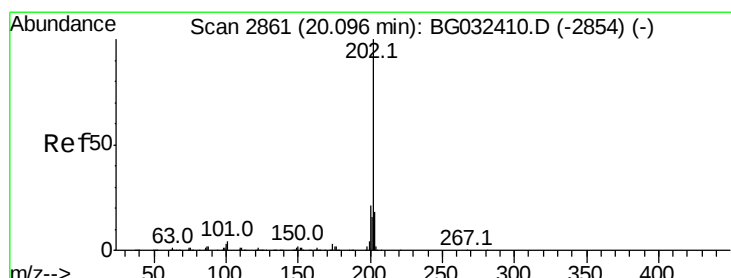
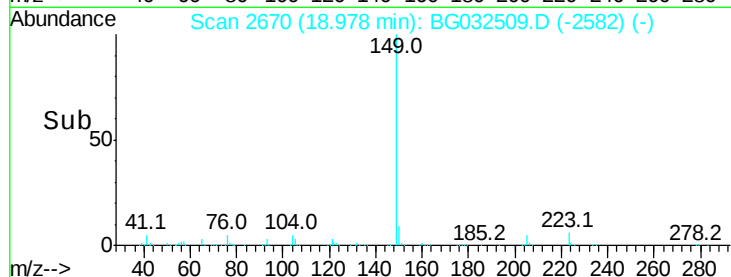
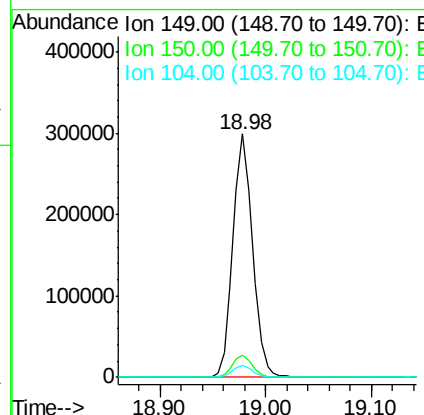
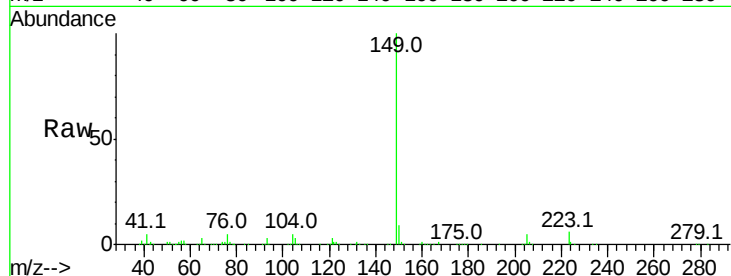
#73
Di-n-butylphthalate
Concen: 33.137 ng
RT: 18.98 min Scan# 2670
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	3.9	5.9

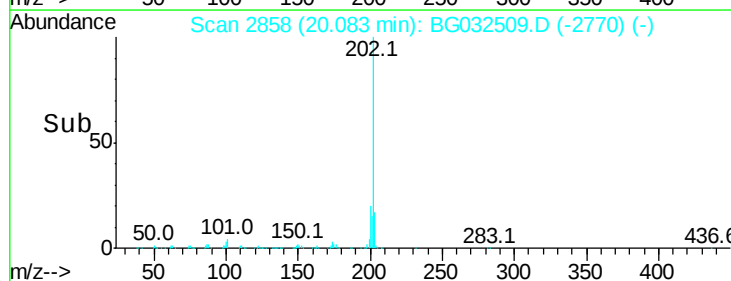
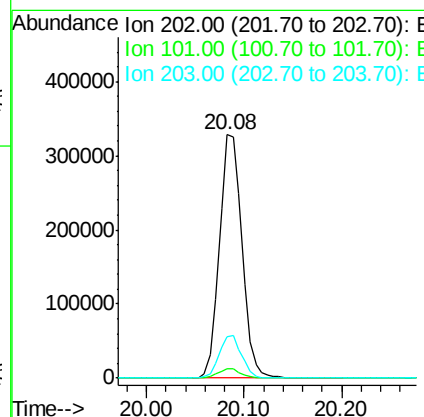
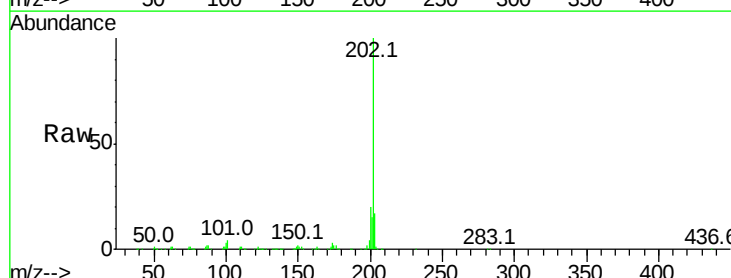
Manual Integrations
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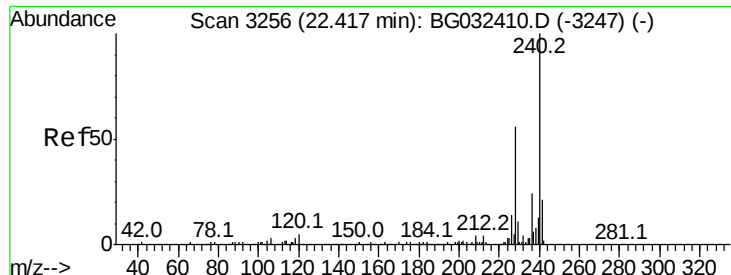
Sohil
2/5/2018 11:15:00 AM



#74
Fluoranthene
Concen: 33.478 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.1	0.0	28.9
203	17.2	0.0	37.5





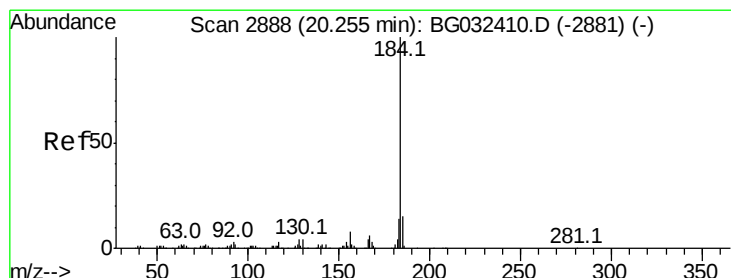
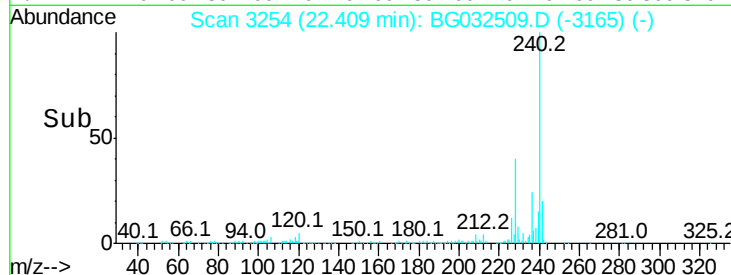
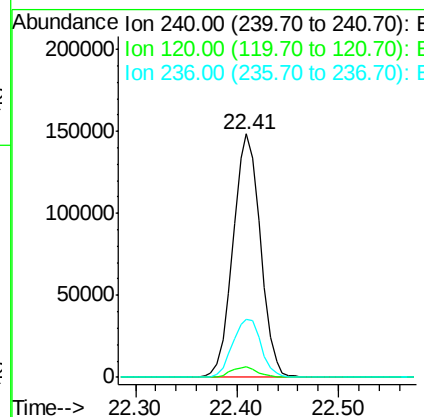
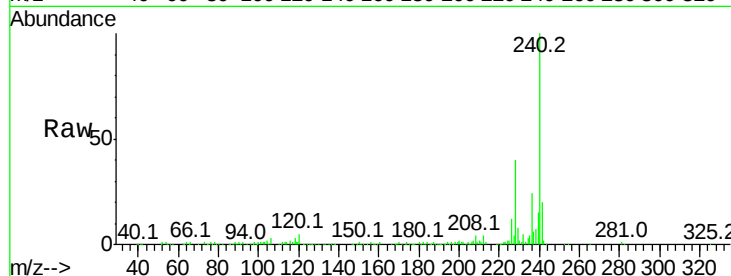
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	4.6	6.8	10.2		
236	23.8	20.9	31.3		

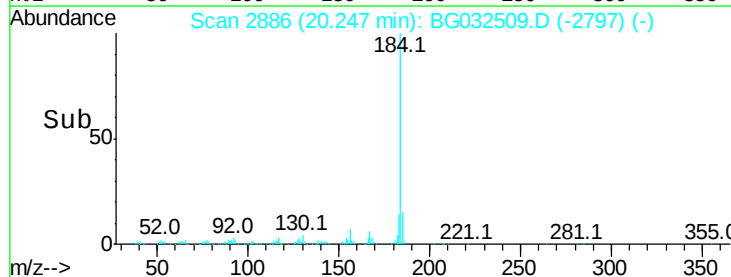
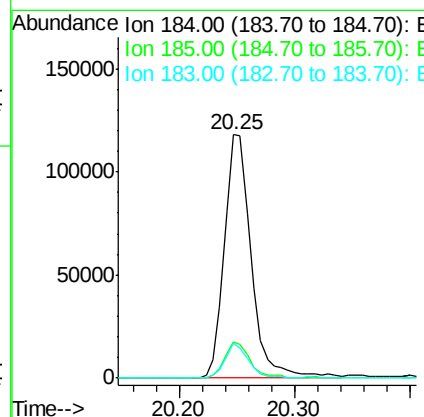
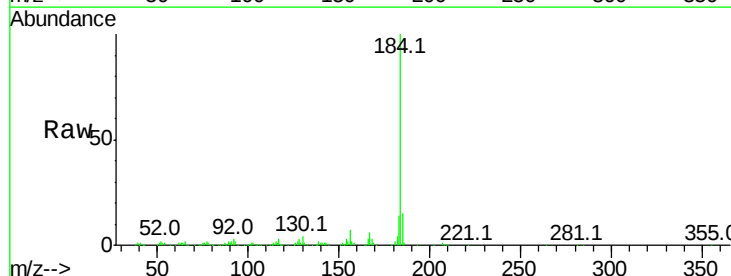
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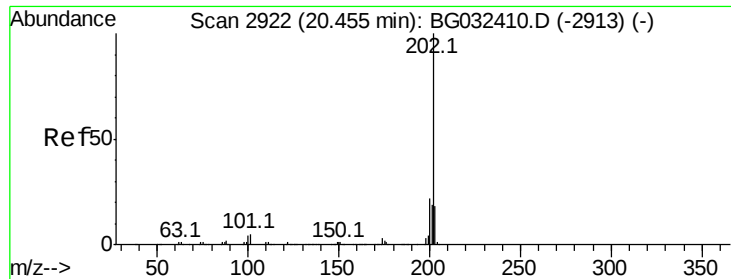
Sohil
 2/5/2018 11:15:00 AM



#76
 Benzidine
 Concen: 34.925 ng
 RT: 20.25 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.7	11.1	16.7		
183	14.2	10.6	16.0		





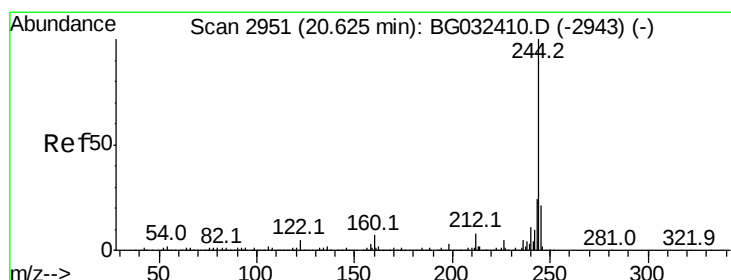
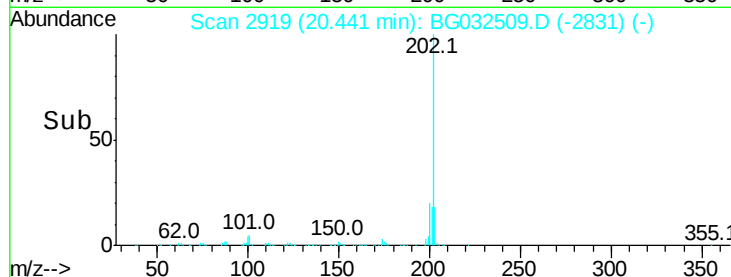
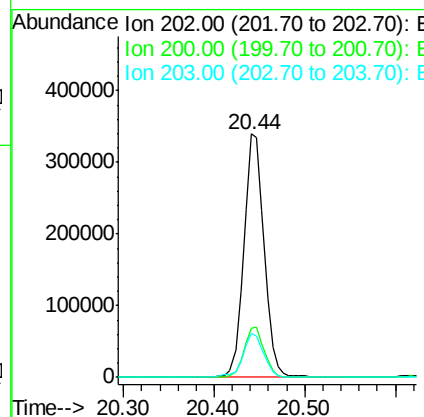
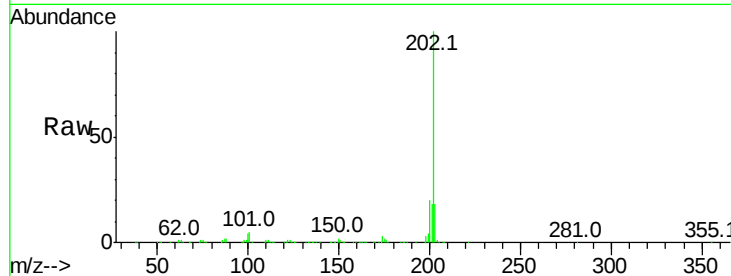
#77
 Pvrene
 Concen: 31.057 ng
 RT: 20.44 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	18.0	13.9	20.9

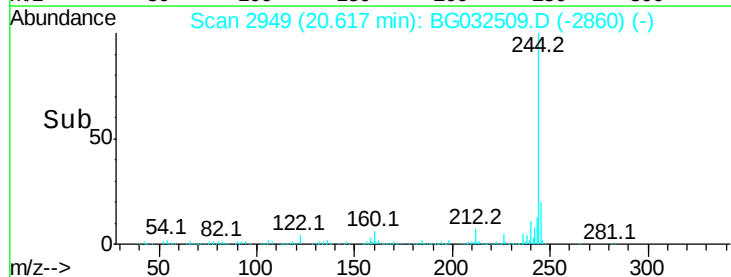
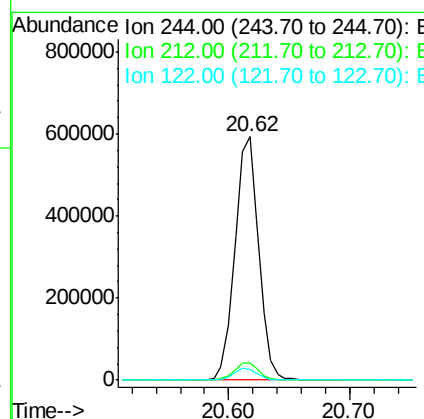
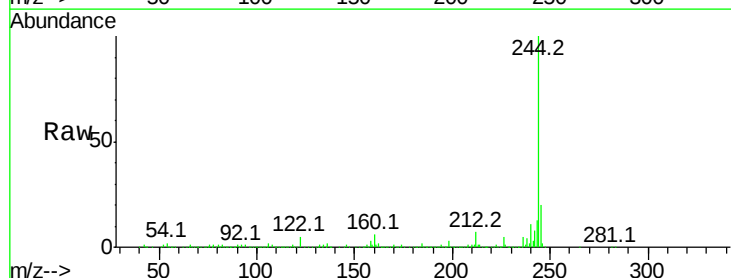
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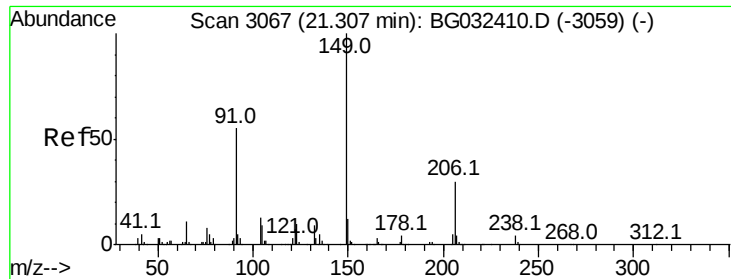
Sohil
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#78
 Terphenyl-d14
 Concen: 62.493 ng
 RT: 20.62 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	4.5	7.0	10.4#





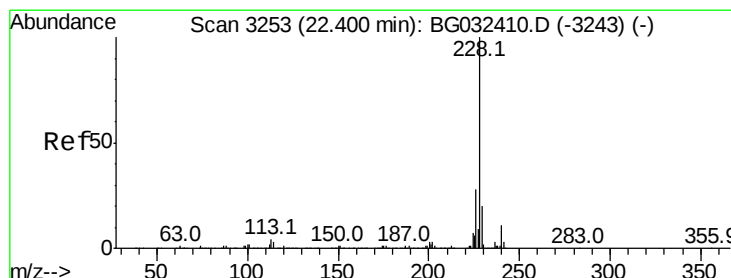
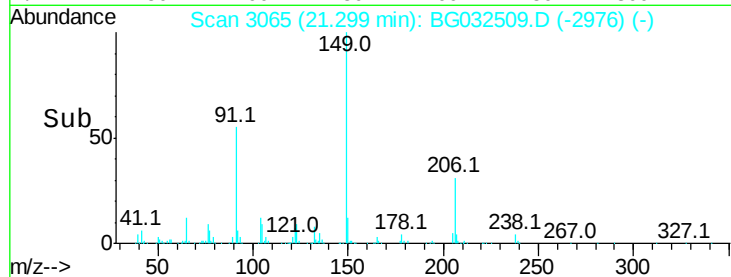
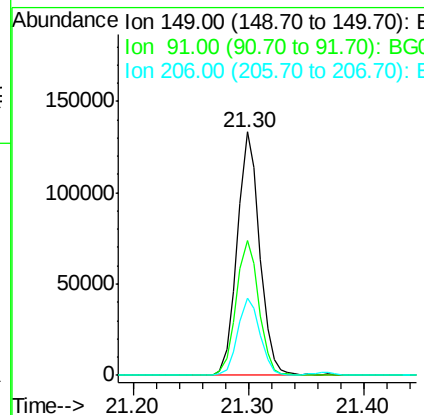
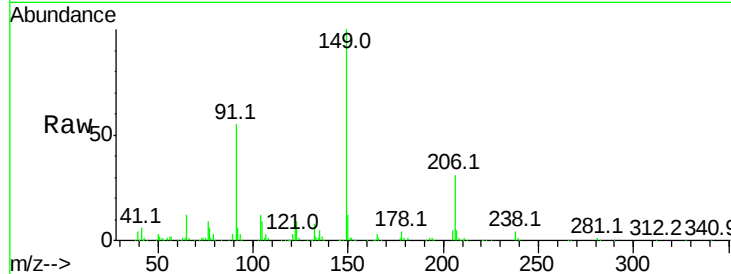
#79
Butylbenzylphthalate
Concen: 33.515 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.3	62.2	93.2#
206	31.5	18.6	27.8#

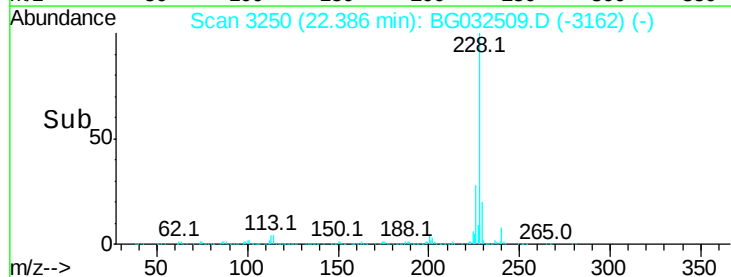
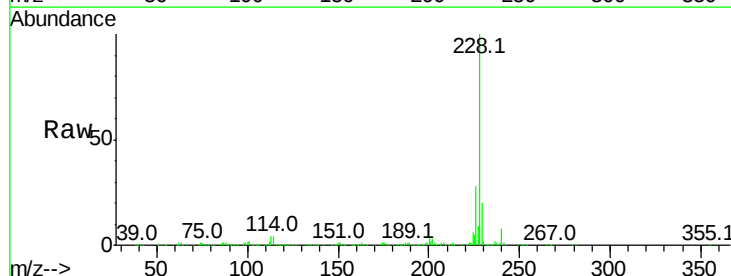
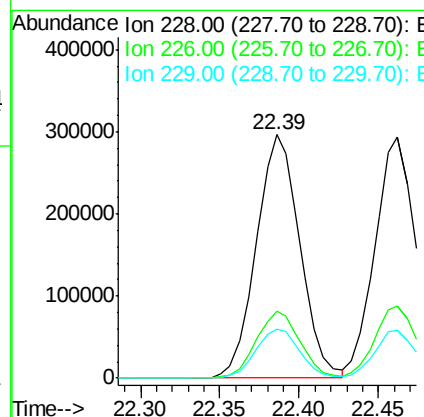
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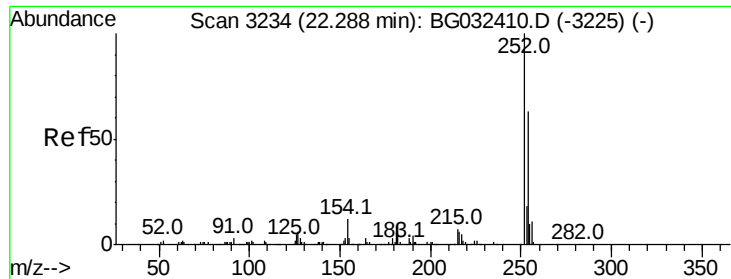
Sohil
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#80
Benzo(a)anthracene
Concen: 32.848 ng
RT: 22.39 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.4	16.2	24.2





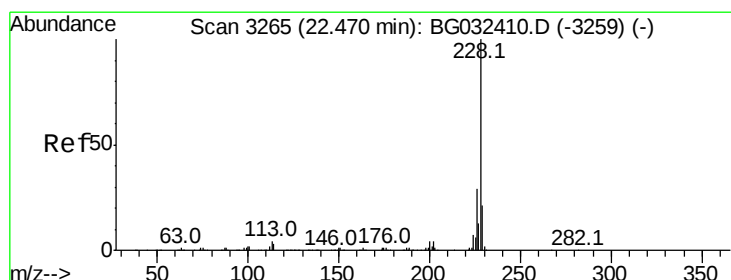
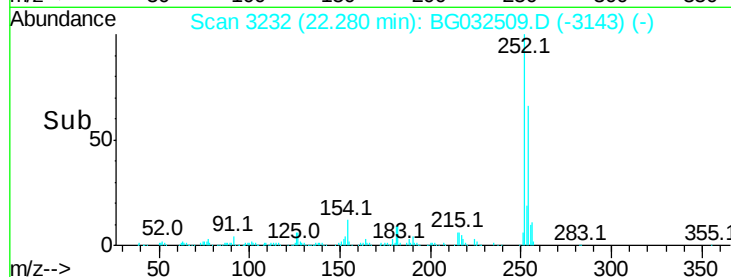
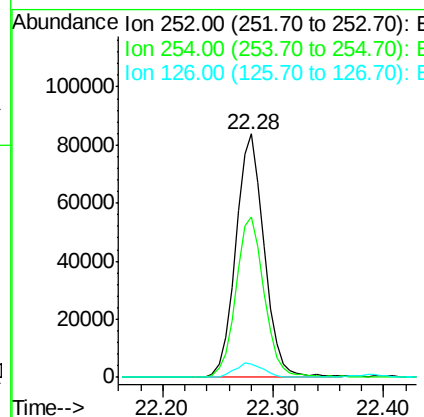
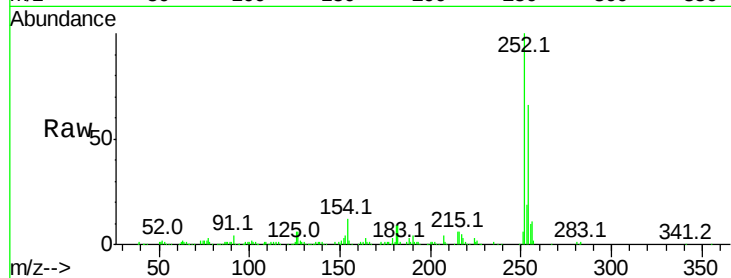
#81
 3,3'-Dichlorobenzidine
 Concen: 22.708 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	5.5	7.4	11.2

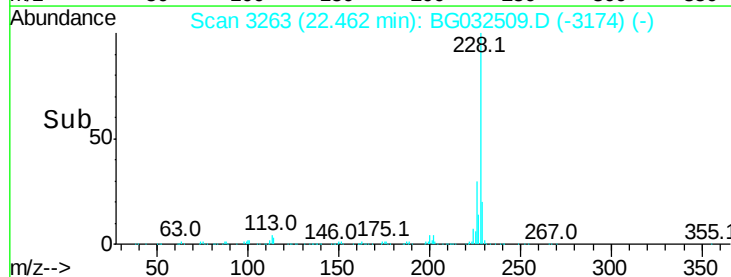
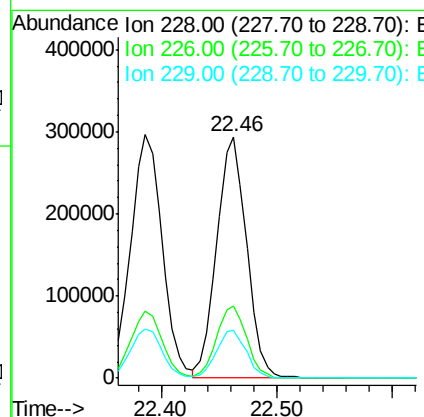
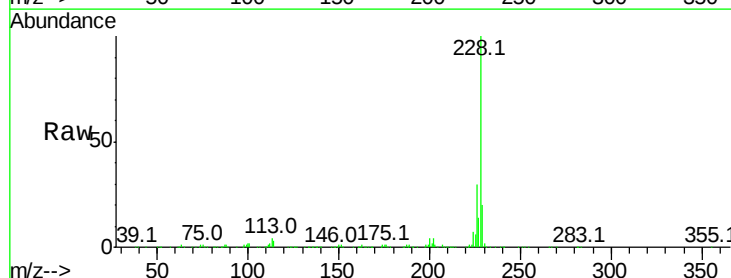
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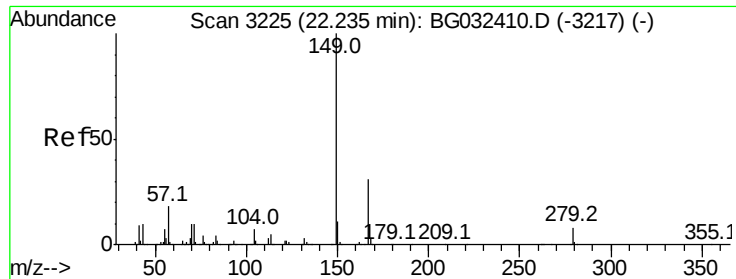
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#82
 Chrysene
 Concen: 31.613 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.177 ng

RT: 22.22 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

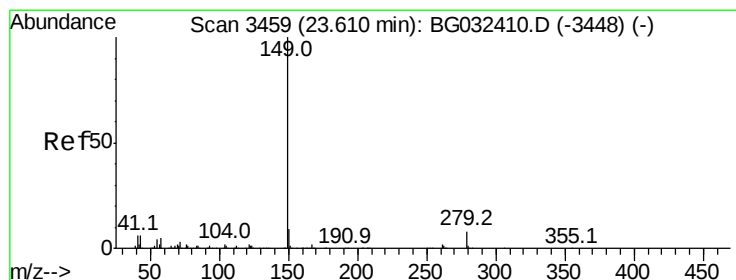
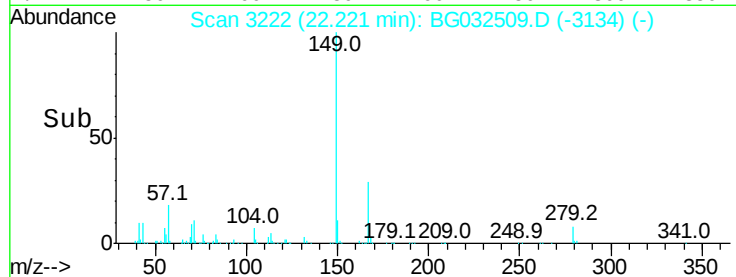
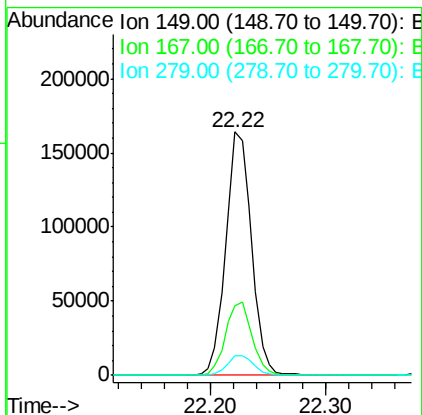
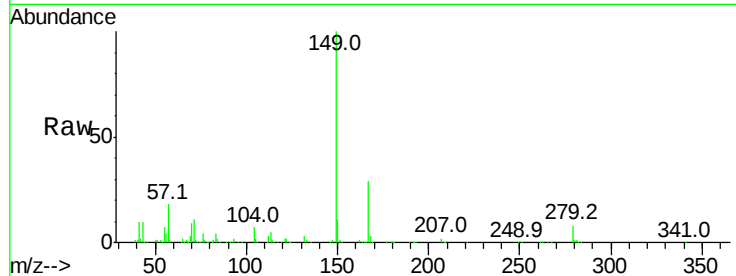
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion:	149	Resp:	252751
Ion Ratio	Lower	Upper	
149	100		
167	28.8	24.3	36.5
279	7.9	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 36.670 ng

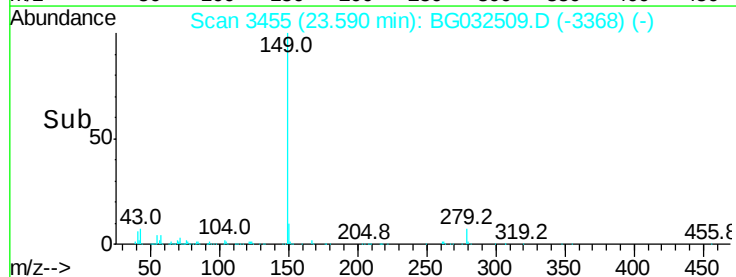
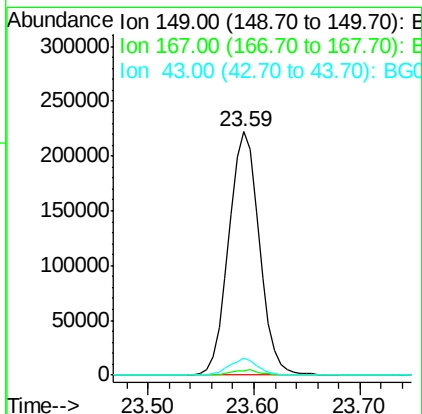
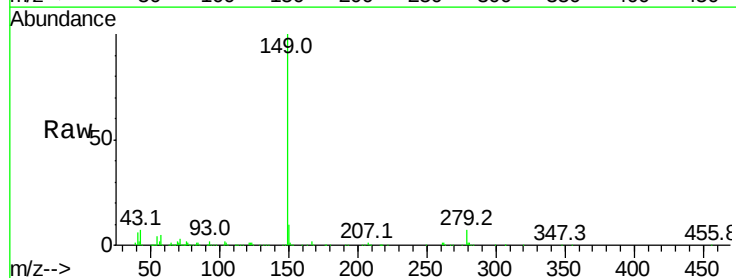
RT: 23.59 min Scan# 3455

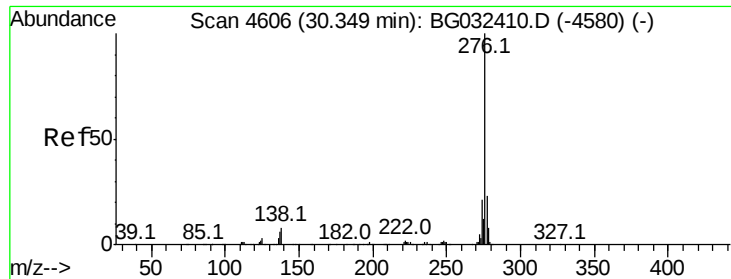
Delta R.T. -0.02 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:	149	Resp:	443097
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	6.4	8.9	13.3#





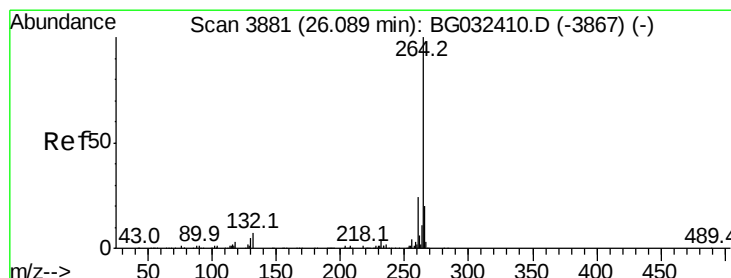
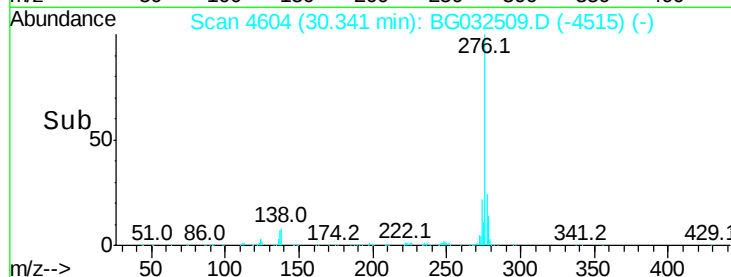
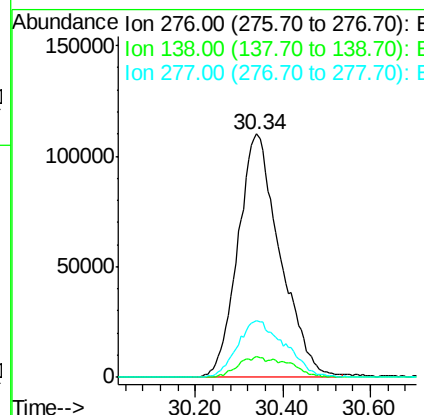
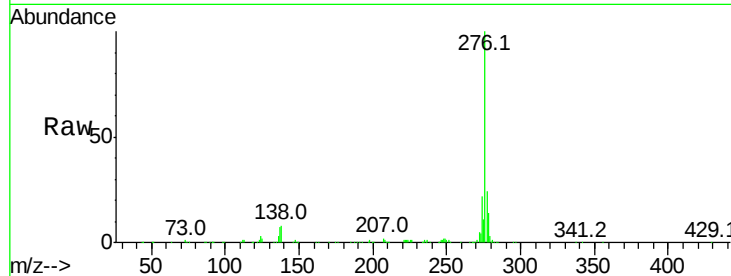
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.160 ng
RT: 30.34 min Scan# 4604
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	26.4	20.0	30.0

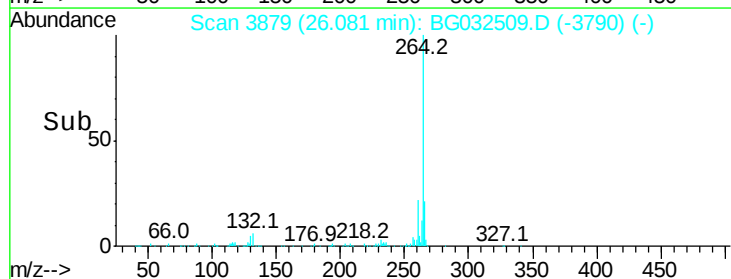
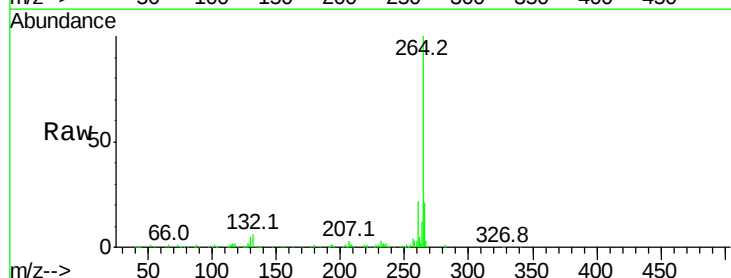
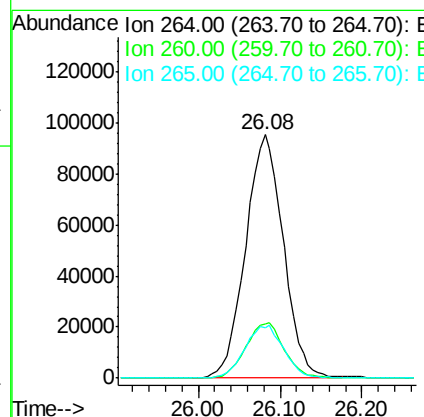
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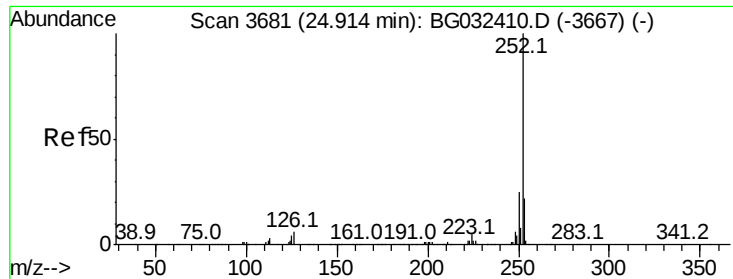
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 32.612 ng

RT: 24.91 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

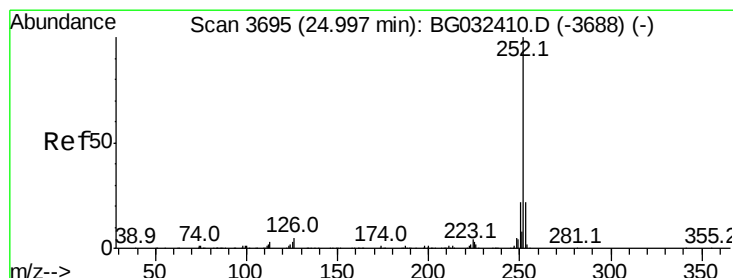
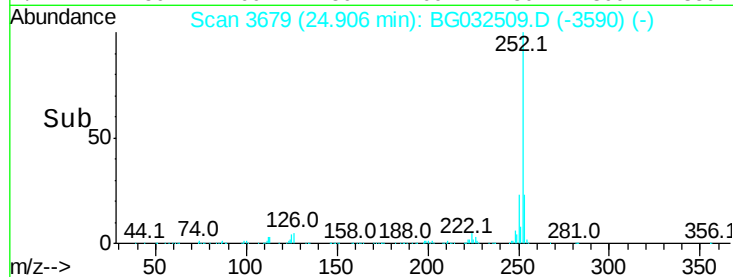
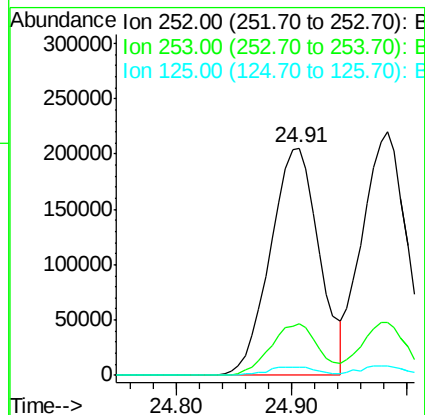
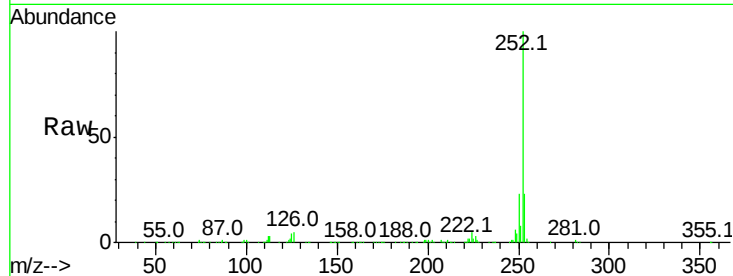
ClientSampleId :

EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	3.8	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 32.253 ng

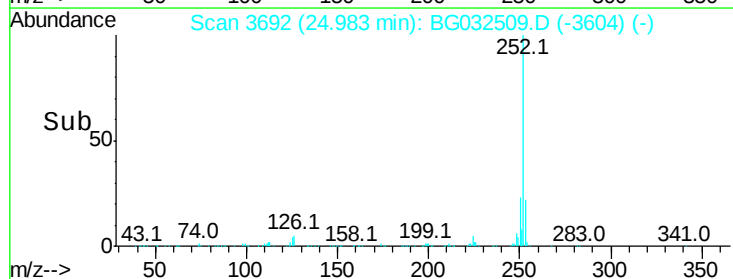
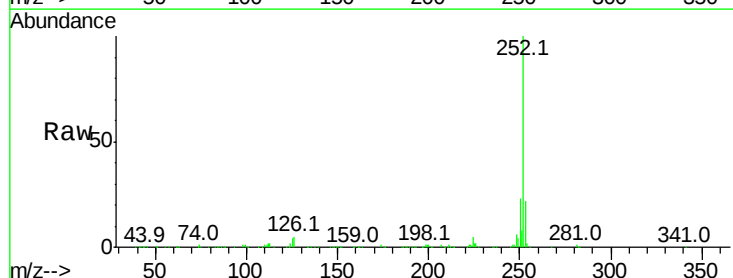
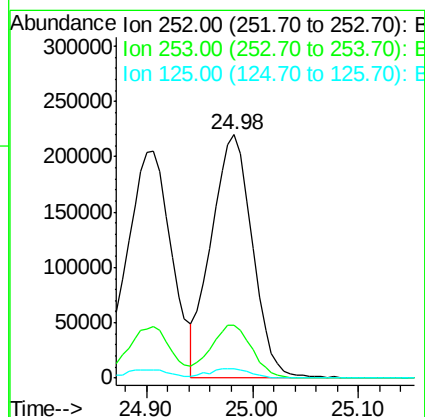
RT: 24.98 min Scan# 3692

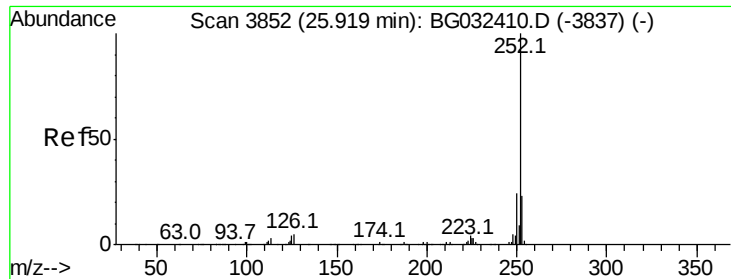
Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	3.7	6.6	9.8#





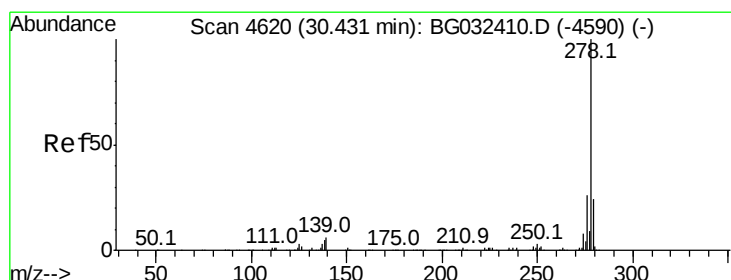
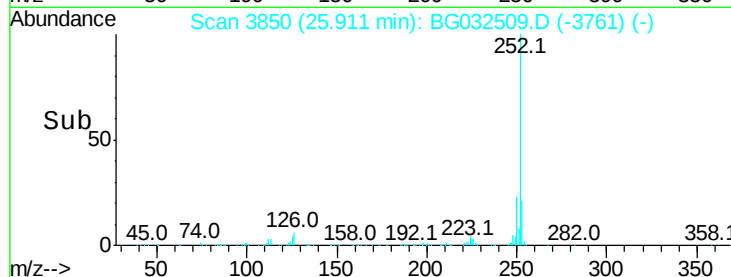
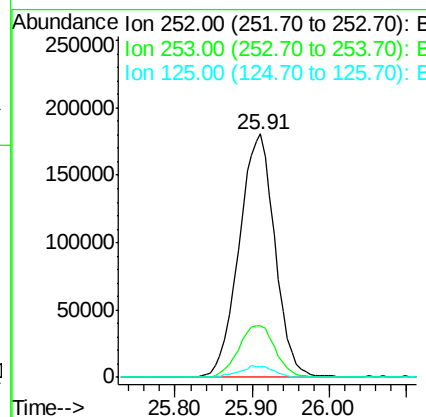
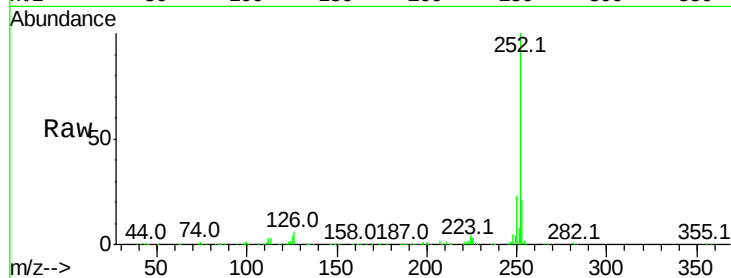
#89
Benzo(a)pyrene
Concen: 33.248 ng
RT: 25.91 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :
EPE-125-7A(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	4.1	7.3	10.9#

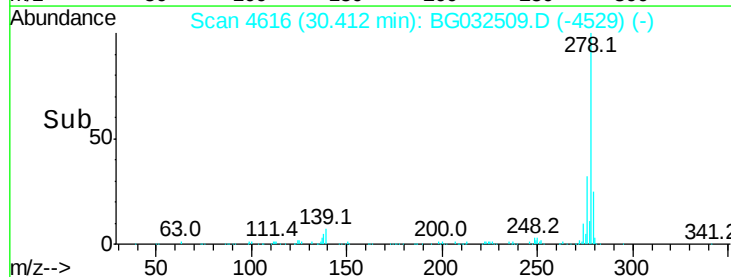
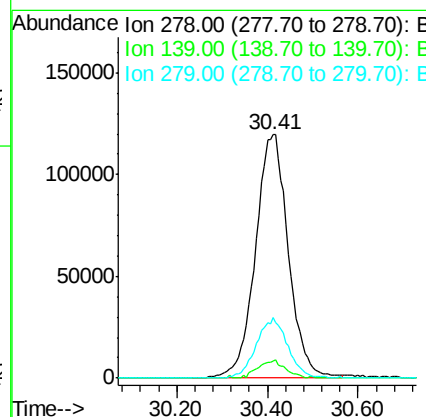
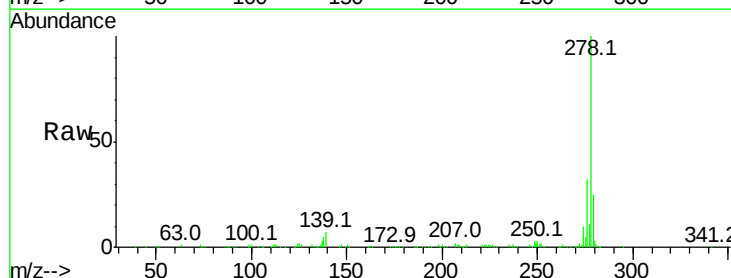
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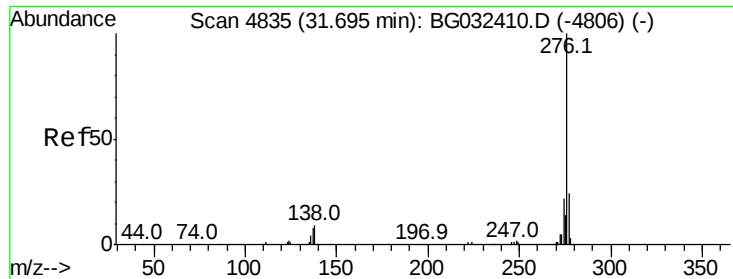
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.427 ng
RT: 30.41 min Scan# 4616
Delta R.T. -0.02 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.8	14.6#
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.091 ng
 RT: 31.67 min Scan# 4830
 Delta R.T. -0.03 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-7A(0-5)MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.3	27.5
138	8.2	13.9	20.9

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