

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031918.D
 Acq On : 4 Jan 2018 16:51
 Operator : SJ/JU
 Sample : J1025-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:54:59 AM

Quant Time: Jan 05 07:52:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47068	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	198174	20.00	ng	-0.01
38) Acenaphthene-d10	15.42	164	137818	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	360667	20.00	ng	0.00
75) Chrysene-d12	22.50	240	428760	20.00	ng	0.00
86) Perylene-d12	26.23	264	448176	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	307211	118.88	ng	0.00
7) Phenol-d6	7.89	99	400965	119.51	ng	0.00
23) Nitrobenzene-d5	9.99	82	208328	79.38	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	271774	129.24	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	666124	60.67	ng	0.00
78) Terphenyl-d14	20.69	244	1307777	69.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	29510	30.806	ng	# 75
3) Pyridine	4.31	79	79306	30.972	ng	# 80
4) n-Nitrosodimethylamine	4.22	42	37043	35.851	ng	# 77
6) Aniline	8.08	93	116855	27.070	ng	91
8) 2-Chlorophenol	8.33	128	118502	39.532	ng	# 81
9) Benzaldehyde	7.88	77	25643	12.693	ng	86
10) Phenol	7.92	94	153987	45.460	ng	94
11) bis(2-Chloroethyl)ether	8.17	93	95362	33.898	ng	# 79
12) 1,3-Dichlorobenzene	8.67	146	125521	33.719	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	129007	33.926	ng	94
14) 1,2-Dichlorobenzene	9.15	146	123760	34.348	ng	96
15) Benzyl Alcohol	9.02	79	96361	38.259	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	95555	41.710	ng	79
17) 2-Methylphenol	9.22	107	95880	39.559	ng	94
18) Hexachloroethane	9.91	117	39174	34.014	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	75964	33.153	ng	# 85
20) 3+4-Methylphenols	9.55	107	133997	38.900	ng	93
22) Acetophenone	9.63	105	166137	36.084	ng	# 87
24) Nitrobenzene	10.03	77	106304	39.302	ng	# 80
25) Isophorone	10.55	82	211735	37.478	ng	# 85
26) 2-Nitrophenol	10.75	139	70614	49.792	ng	# 84
27) 2,4-Dimethylphenol	10.79	122	121183	40.608	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	134417	35.458	ng	# 98
29) 2,4-Dichlorophenol	11.30	162	144355	41.205	ng	91
30) 1,2,4-Trichlorobenzene	11.52	180	145614	34.041	ng	99
31) Naphthalene	11.72	128	351871	35.182	ng	99
33) 4-Chloroaniline	11.81	127	128435	28.844	ng	# 93
34) Hexachlorobutadiene	11.99	225	98078	33.398	ng	98
35) Caprolactam	12.55	113	47900	45.106	ng	# 50
36) 4-Chloro-3-methylphenol	12.88	107	132793	41.041	ng	# 79
37) 2-Methylnaphthalene	13.28	142	293071	36.147	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	203592	35.072	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	220283	71.932	ng	92
42) 2,4,6-Trichlorophenol	13.86	196	135649	40.529	ng	98

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031918.D
 Acq On : 4 Jan 2018 16:51
 Operator : SJ/JU
 Sample : J1025-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

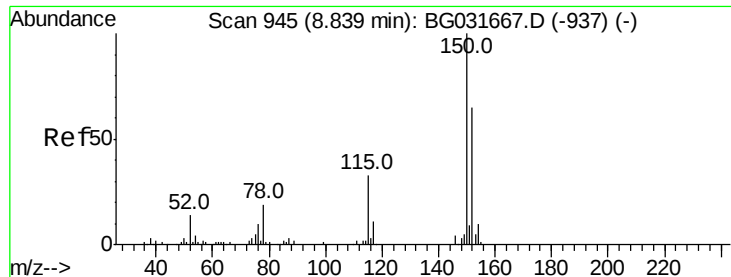
Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:54:59 AM

Quant Time: Jan 05 07:52:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.93	196	151429	40.826	nq	# 91
45) 1,1'-Biphenyl	14.26	154	416435	35.378	nq	95
46) 2-Chloronaphthalene	14.31	162	315367	35.125	nq	95
47) 2-Nitroaniline	14.49	65	74312	47.923	nq	# 58
48) Acenaphthylene	15.15	152	485583	33.806	nq	98
49) Dimethylphthalate	14.85	163	507842	41.828	nq	99
50) 2,6-Dinitrotoluene	14.97	165	100071	44.804	nq	# 65
51) Acenaphthene	15.49	154	309737	32.926	nq	98
52) 3-Nitroaniline	15.30	138	80612	36.993	nq	# 73
53) 2,4-Dinitrophenol	15.50	184	10741m	17.873	nq	
54) Dibenzofuran	15.81	168	510018	35.368	nq	98
55) 4-Nitrophenol	15.58	139	159492	89.927	nq	# 71
56) 2,4-Dinitrotoluene	15.75	165	141090	49.126	nq	# 62
57) Fluorene	16.46	166	409219	34.932	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	155524	42.977	nq	# 85
59) Diethylphthalate	16.19	149	418284	35.347	nq	97
60) 4-Chlorophenyl-phenylether	16.43	204	246478	34.387	nq	93
61) 4-Nitroaniline	16.46	138	99022	46.566	nq	# 77
62) Azobenzene	16.73	77	264109	34.801	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	58904	36.068	nq	# 68
65) n-Nitrosodiphenylamine	16.64	169	391236	32.661	nq	100
66) 4-Bromophenyl-phenylether	17.32	248	179068	34.334	nq	92
67) Hexachlorobenzene	17.45	284	183709	34.457	nq	# 89
68) Atrazine	17.57	200	178702	38.367	nq	97
69) Pentachlorophenol	17.79	266	264693	72.179	nq	99
70) Phenanthrene	18.19	178	703802	34.481	nq	99
71) Anthracene	18.28	178	725709	35.247	nq	99
72) Carbazole	18.54	167	666522	36.575	nq	99
73) Di-n-butylphthalate	19.05	149	712366	35.174	nq	99
74) Fluoranthene	20.16	202	919682	36.722	nq	96
76) Benzidine	20.32	184	441805	33.384	nq	98
77) Pyrene	20.51	202	927859	33.878	nq	98
79) Butylbenzylphthalate	21.38	149	332848	36.203	nq	# 74
80) Benzo(a)anthracene	22.48	228	951768	34.897	nq	99
81) 3,3'-Dichlorobenzidine	22.37	252	307778	29.106	nq	# 94
82) Chrysene	22.55	228	899279	34.848	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	459628	34.506	nq	# 98
84) Di-n-octyl phthalate	23.72	149	766514	34.169	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.57	276	1134555	34.270	nq	# 88
87) Benzo(b)fluoranthene	25.04	252	980193	35.233	nq	# 96
88) Benzo(k)fluoranthene	25.12	252	944262	33.916	nq	# 98
89) Benzo(a)pyrene	26.06	252	945979	35.504	nq	# 97
90) Dibenzo(a,h)anthracene	30.66	278	936317	34.026	nq	# 95
91) Benzo(g,h,i)perylene	30.57	276	1134555	34.921	nq	# 93

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



#1

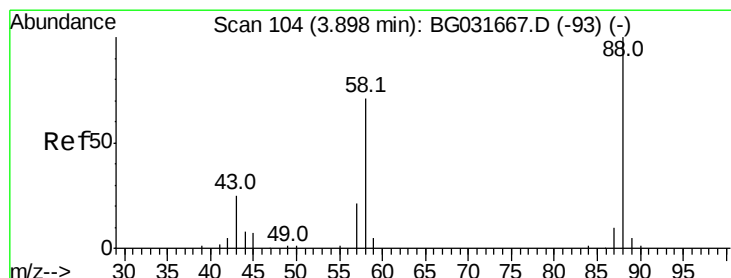
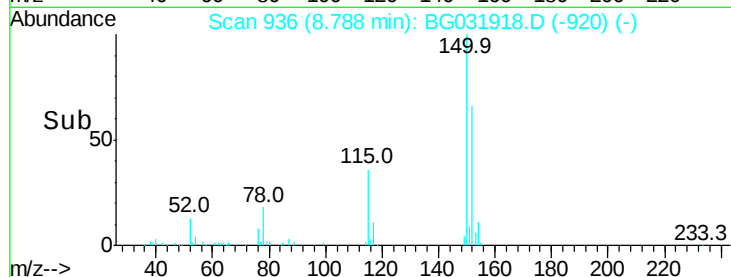
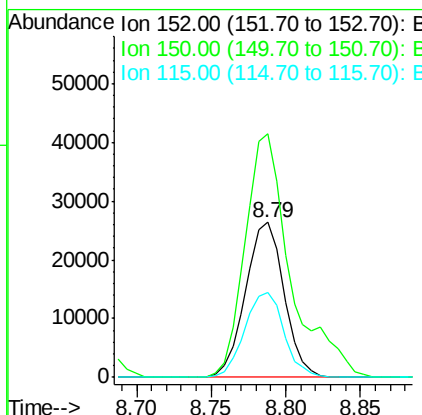
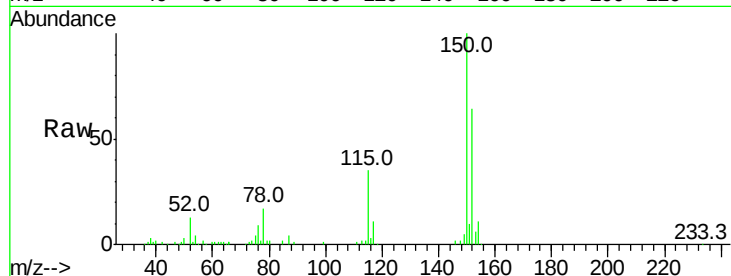
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
APPROVED

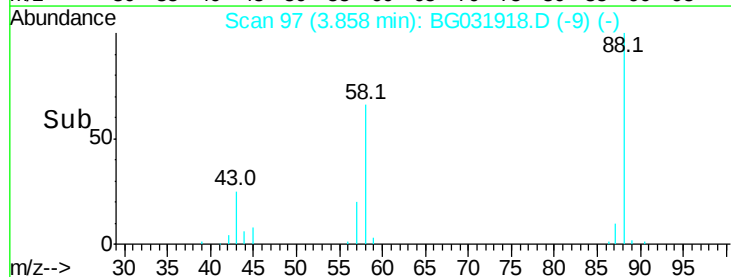
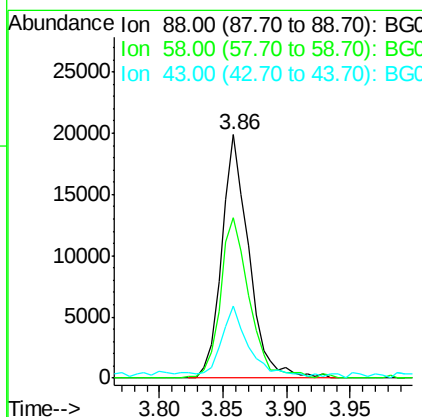
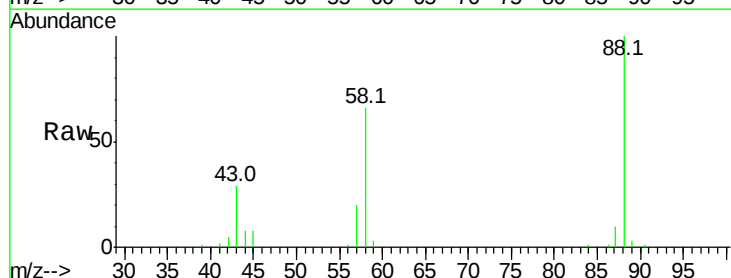
Sohil
1/5/2018 11:54:59 AM



#2

1,4-Dioxane
Concen: 30.806 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4#
43	27.5	27.4	41.0





#3

Pvridine

Concen: 30.972 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

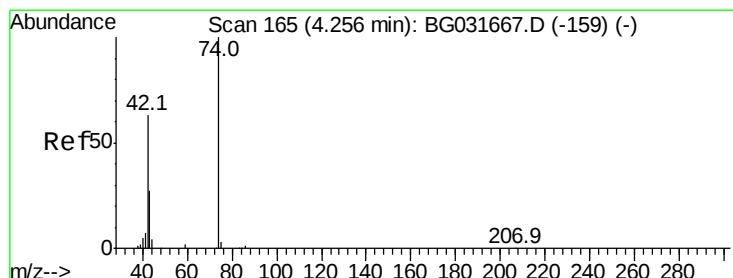
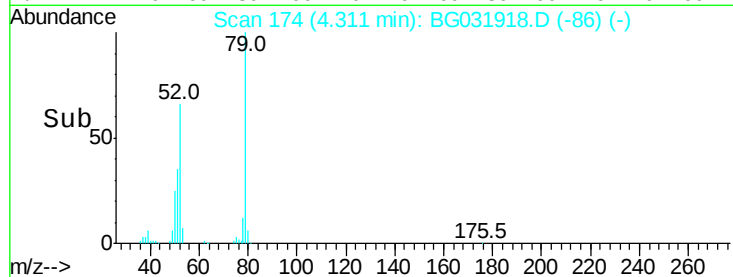
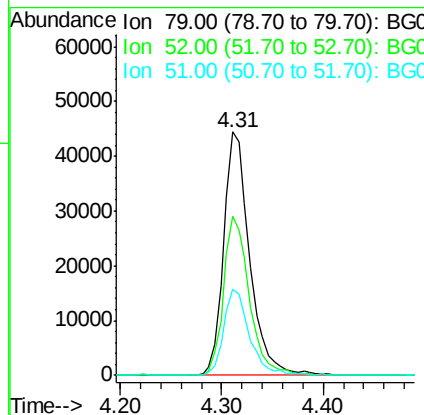
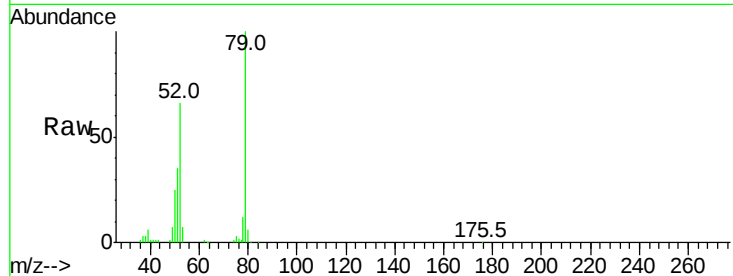
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	79	Resp:	79306
Ion Ratio	Lower	Upper	
79	100		
52	65.5	69.9	104.9#
51	35.3	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#4

n-Nitrosodimethylamine

Concen: 35.851 ng

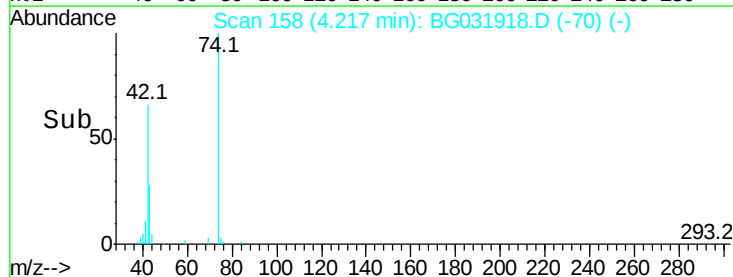
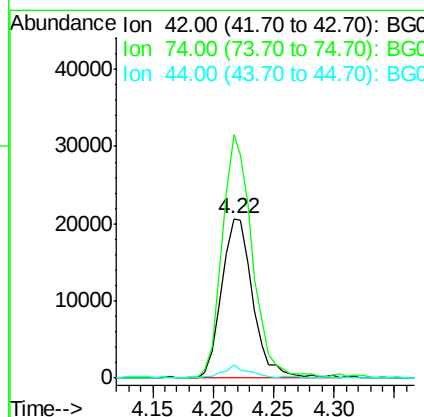
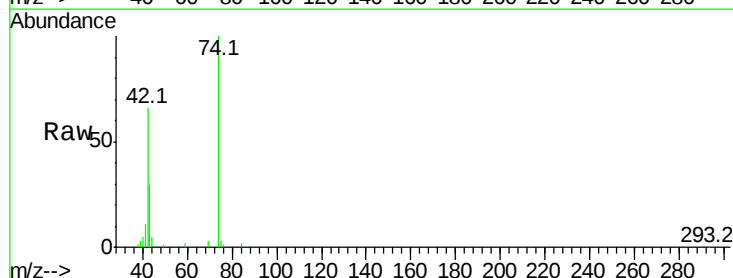
RT: 4.22 min Scan# 158

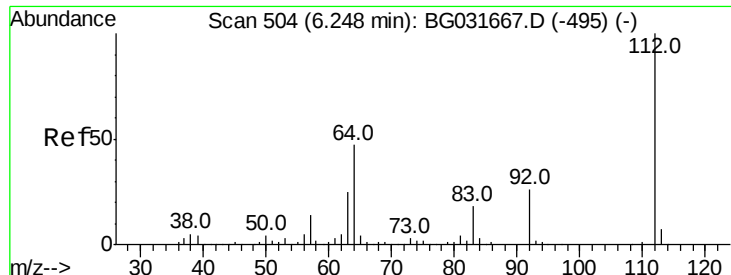
Delta R.T. -0.01 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	42	Resp:	37043
Ion Ratio	Lower	Upper	
42	100		
74	152.5	102.5	153.7
44	8.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 118.881 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

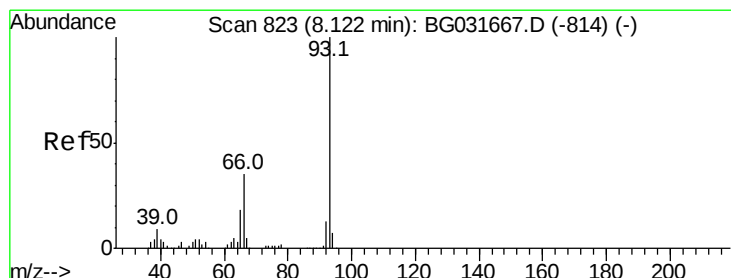
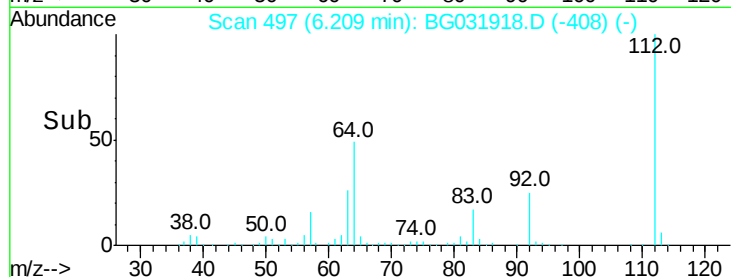
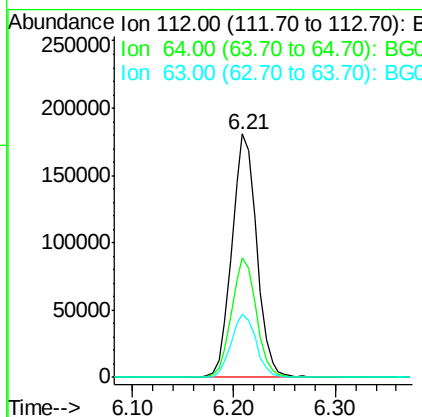
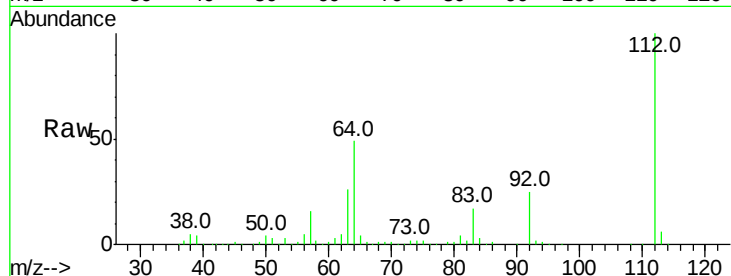
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	112	Resp:	307211
Ion Ratio	Lower	Upper	
112	100		
64	49.3	56.3	84.5#
63	26.0	30.1	45.1#

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#6

Aniline

Concen: 27.070 ng

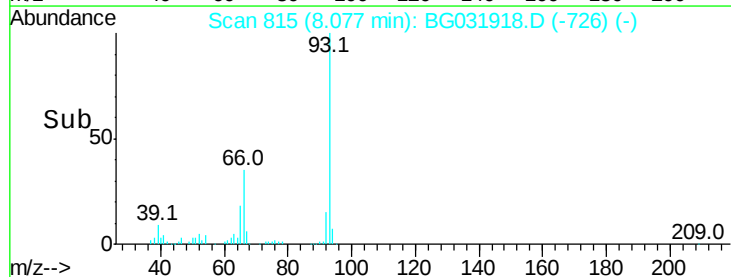
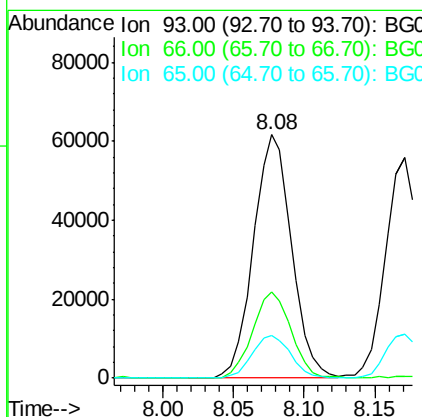
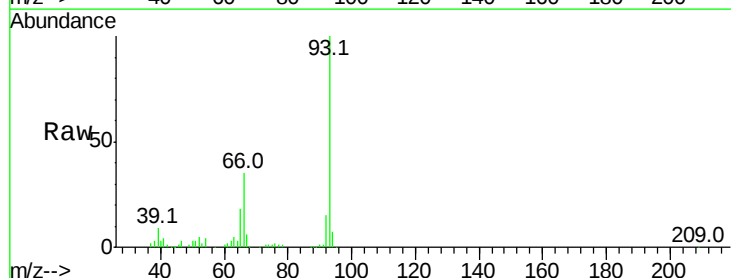
RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	93	Resp:	116855
Ion Ratio	Lower	Upper	
93	100		
66	35.2	33.7	50.5
65	17.8	16.1	24.1





#7

Phenol-d6

Concen: 119.508 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

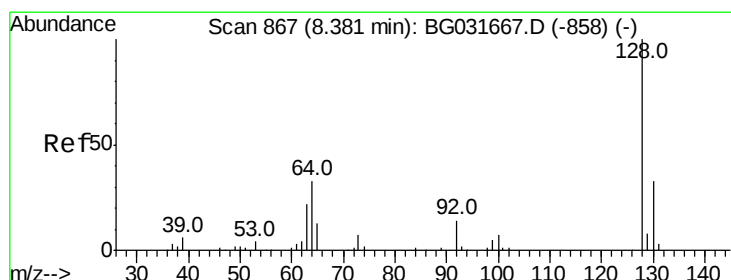
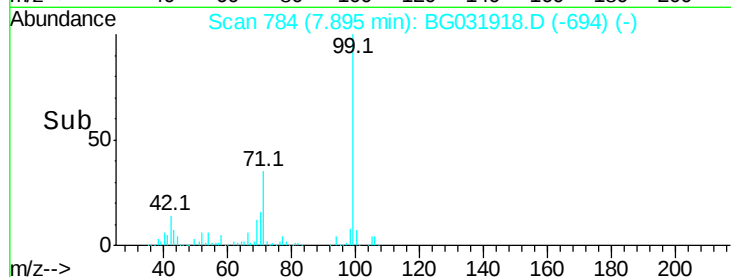
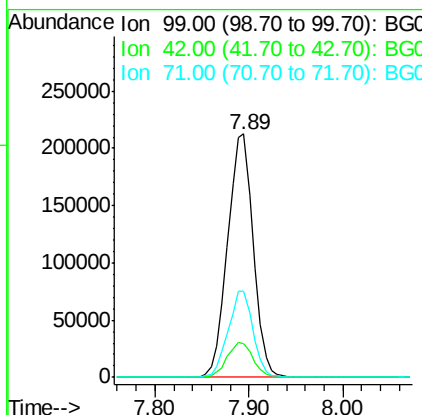
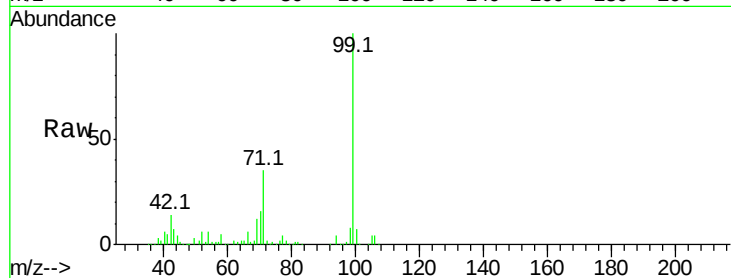
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		400965		
42	13.9	14.1	21.1#		
71	35.3	26.1	39.1		

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#8

2-Chlorophenol

Concen: 39.532 ng

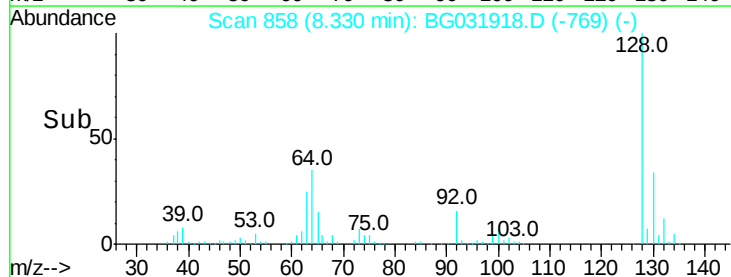
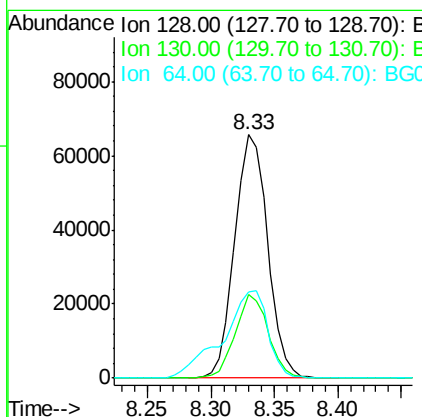
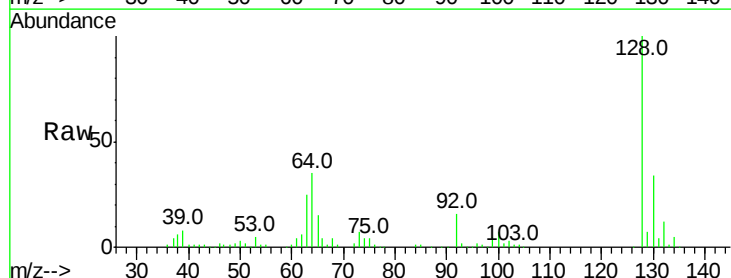
RT: 8.33 min Scan# 858

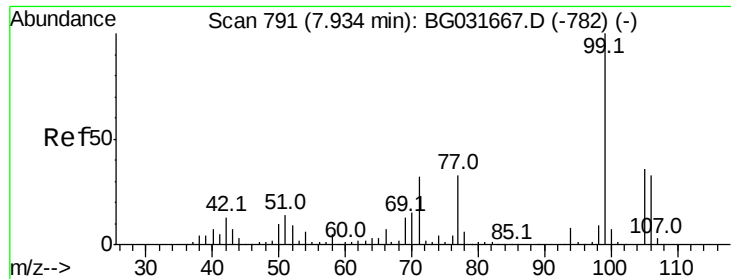
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		118502		
130	34.5	14.0	54.0		
64	35.5	37.7	77.7#		





#9

Benzaldehyde

Concen: 12.693 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion: 77 Resp: 25643

Ion Ratio Lower Upper

77 100

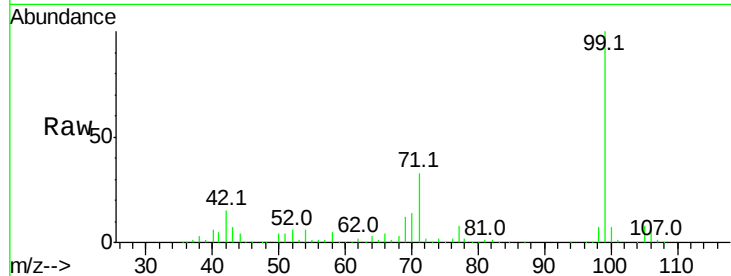
105 101.7 71.3 111.3

106 100.5 64.2 104.2

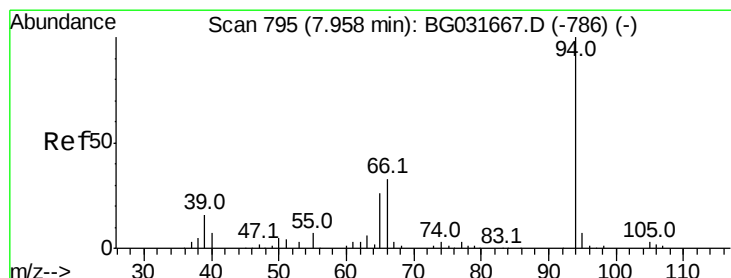
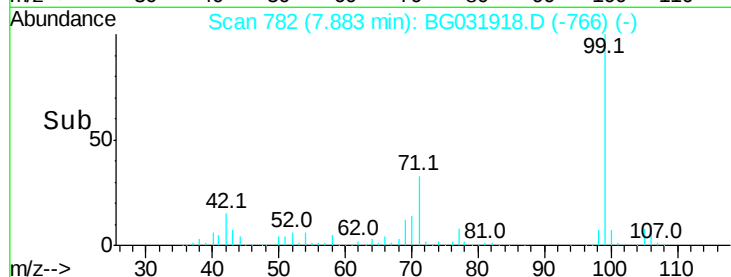
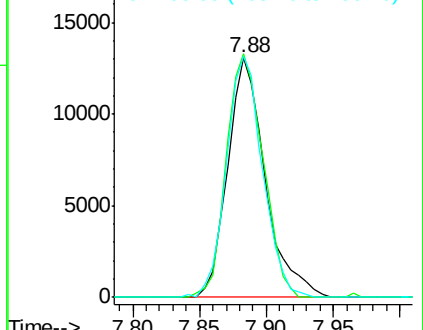
Manual Integrations
APPROVED

Sohil

1/5/2018 11:54:59 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.460 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

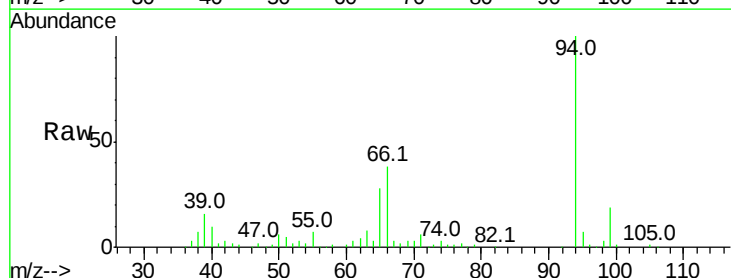
Tgt Ion: 94 Resp: 153987

Ion Ratio Lower Upper

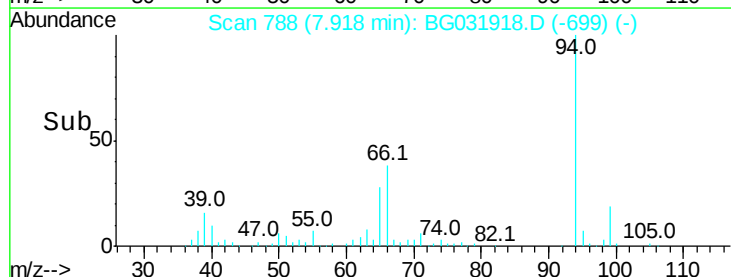
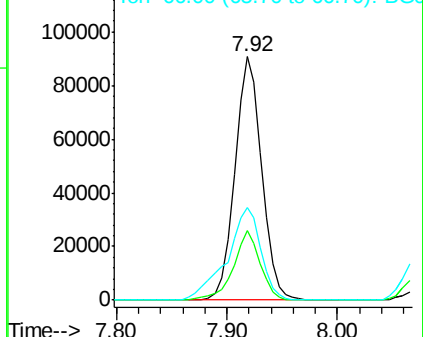
94 100

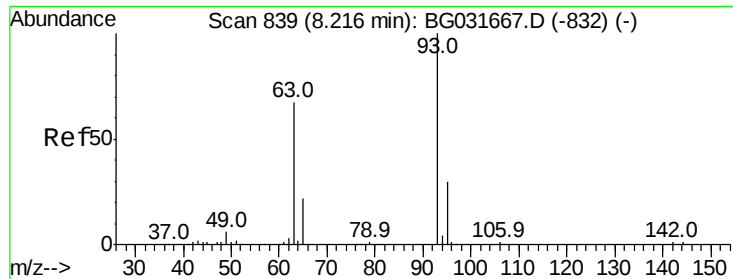
65 28.4 11.9 51.9

66 38.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.898 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

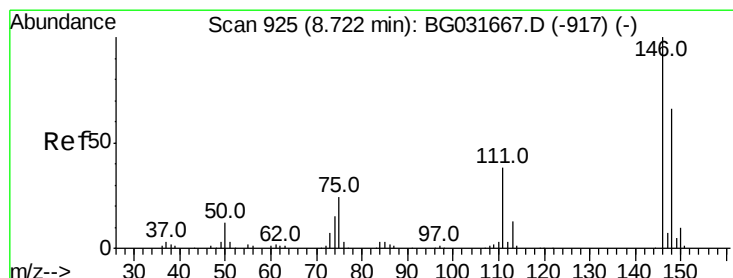
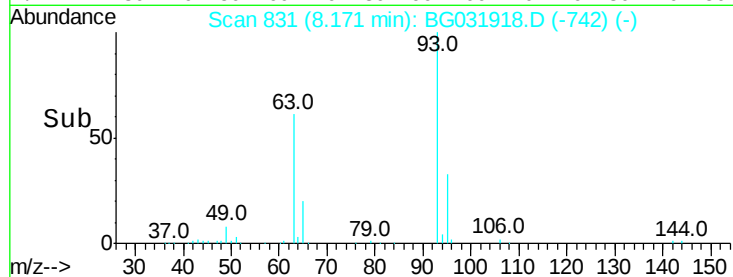
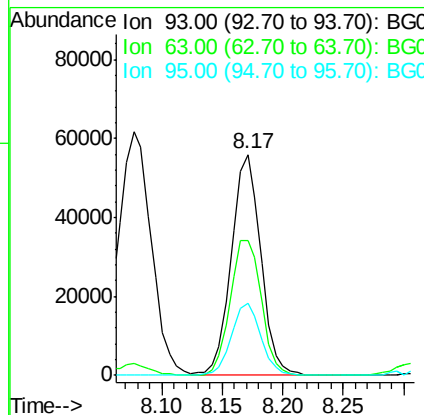
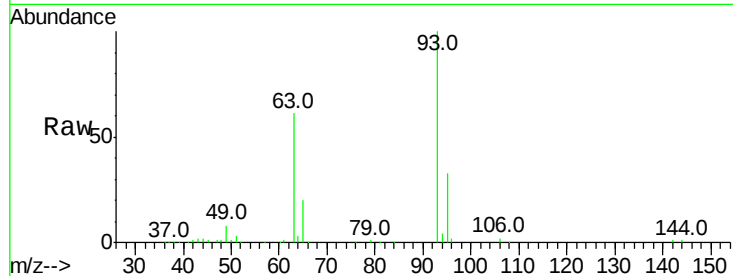
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	93	Resp:	95362
Ion	Ratio	Lower	Upper
93	100		
63	61.2	67.1	107.1#
95	32.9	11.5	51.5

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#12

1,3-Dichlorobenzene

Concen: 33.719 ng

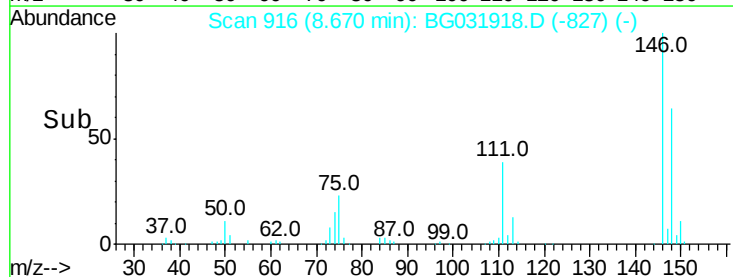
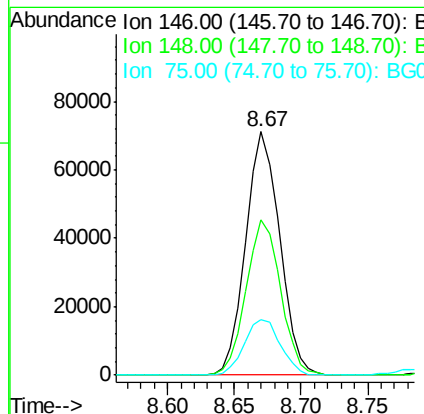
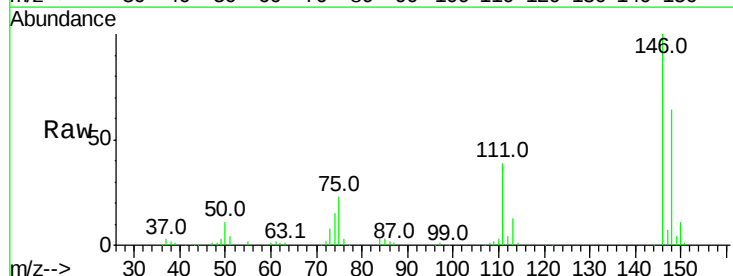
RT: 8.67 min Scan# 916

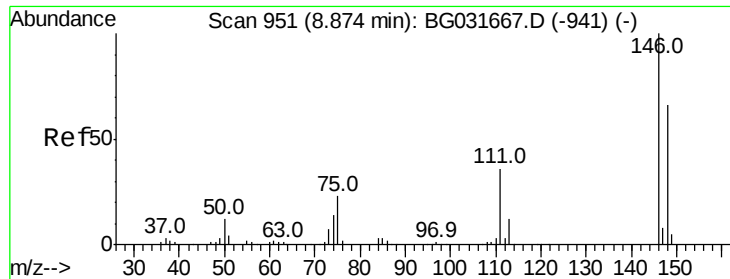
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	146	Resp:	125521
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	23.0	26.6	39.8#





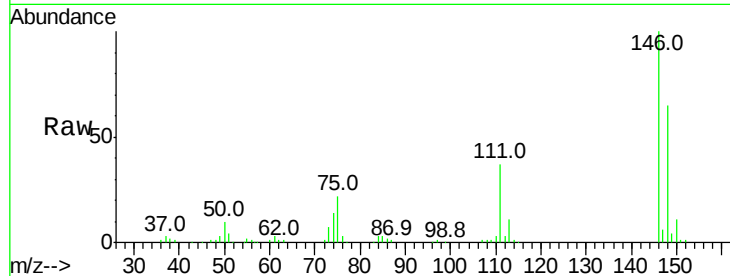
#13
1,4-Dichlorobenzene
Concen: 33.926 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	36.7	35.2	52.8

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM

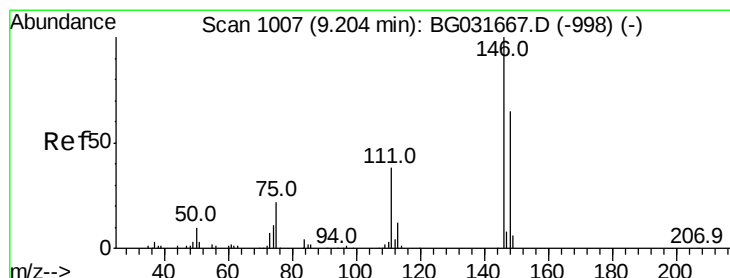
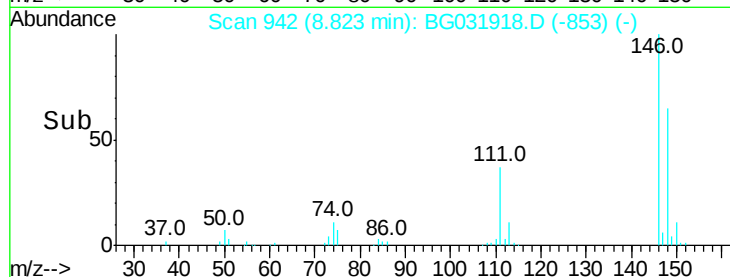
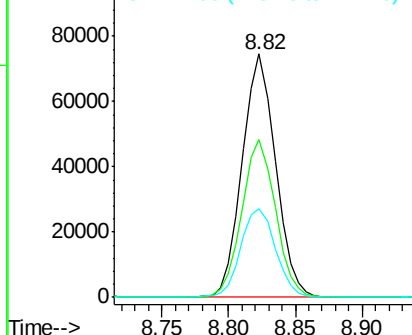


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 34.348 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

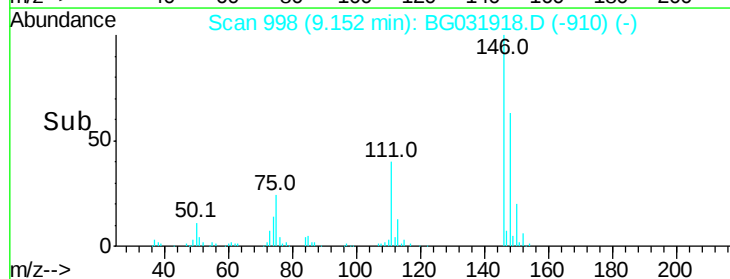
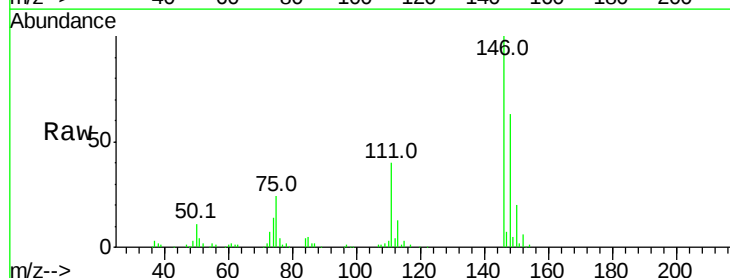
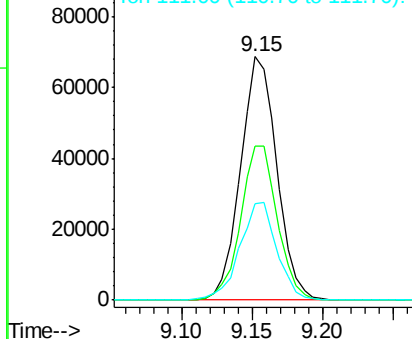
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	39.5	34.3	51.5

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.259 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

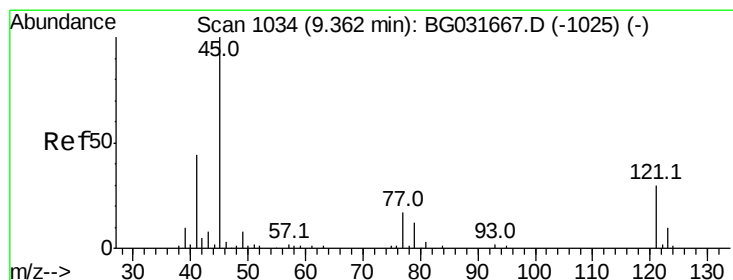
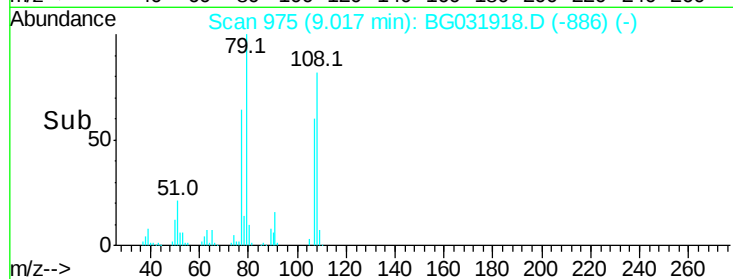
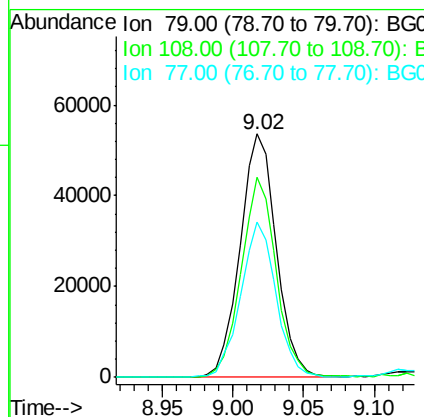
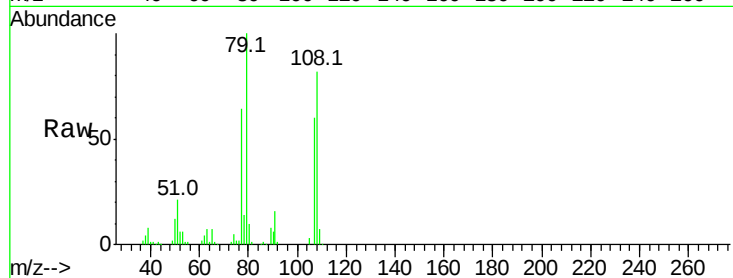
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	79	Resp:	96361
Ion Ratio	Lower	Upper	
79	100		
108	82.0	57.2	85.8
77	63.7	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.710 ng

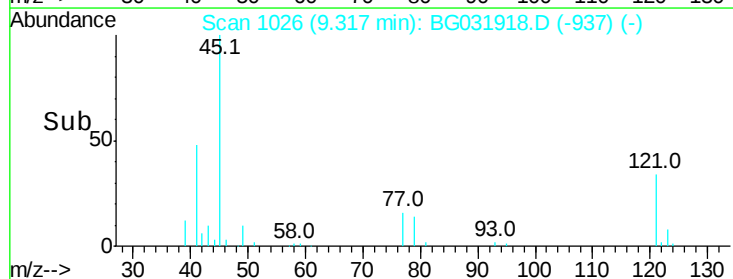
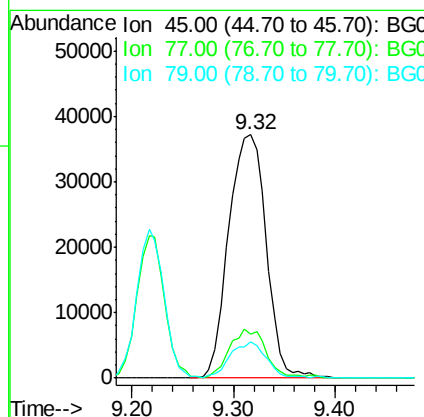
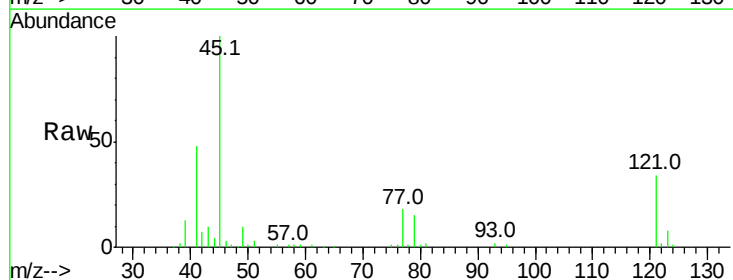
RT: 9.32 min Scan# 1026

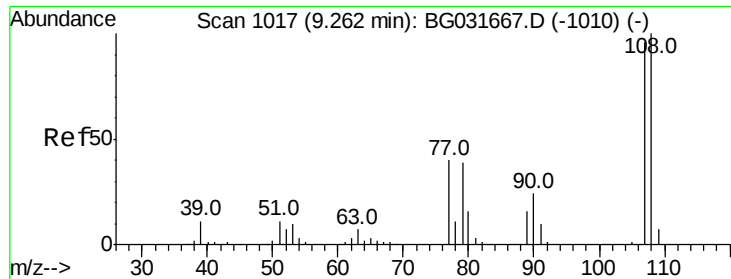
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	45	Resp:	95555
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	14.8	0.0	27.9





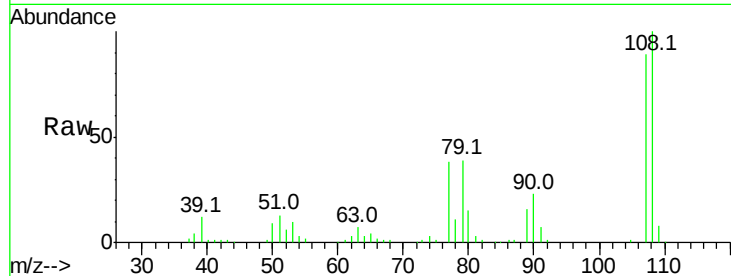
#17
2-Methylphenol
Concen: 39.559 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

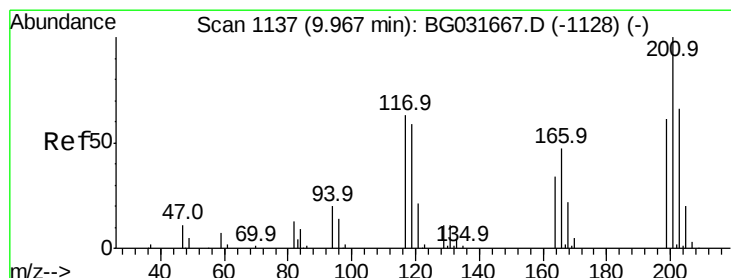
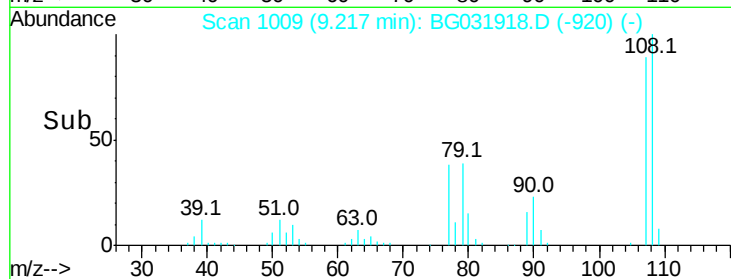
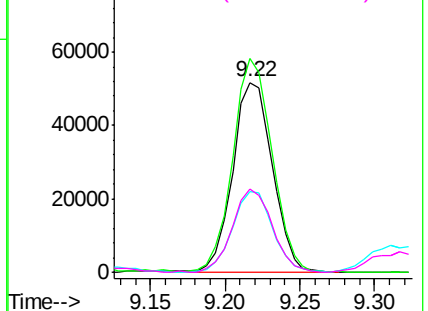
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	83.9	125.9
77	42.3	37.2	55.8
79	44.3	36.2	54.2

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM

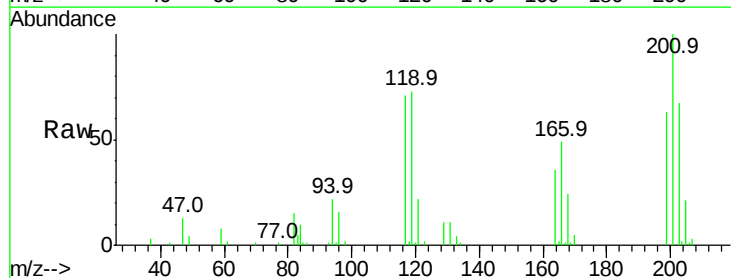


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

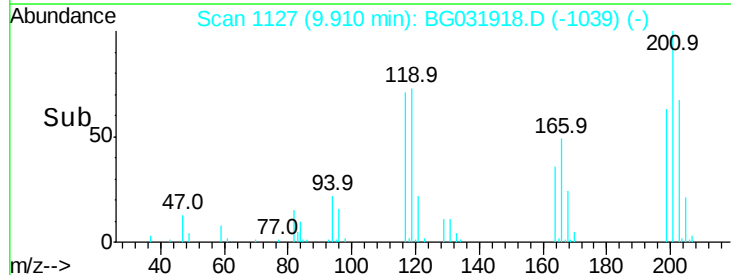
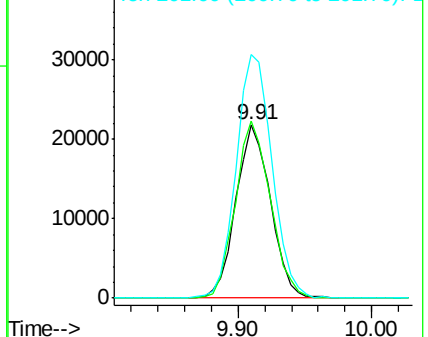


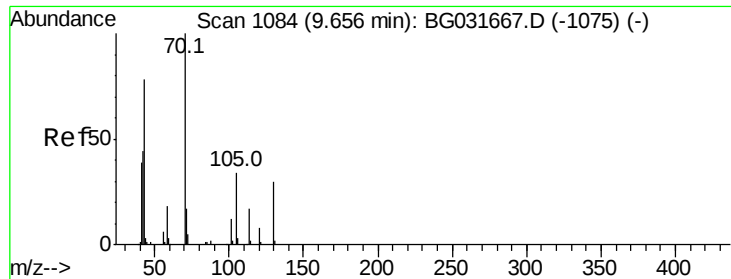
#18
Hexachloroethane
Concen: 34.014 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.9	76.7	115.1
201	140.3	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





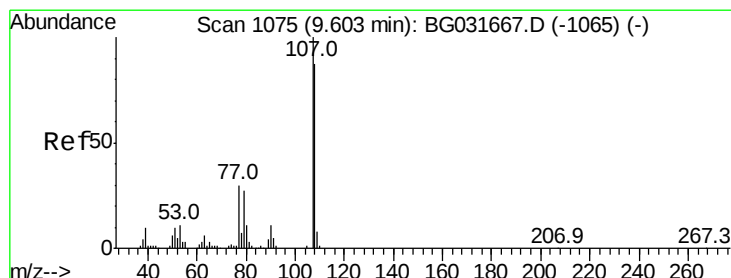
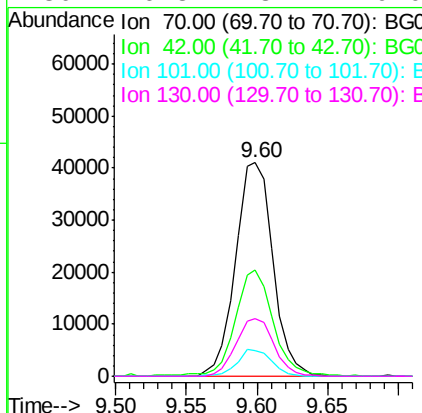
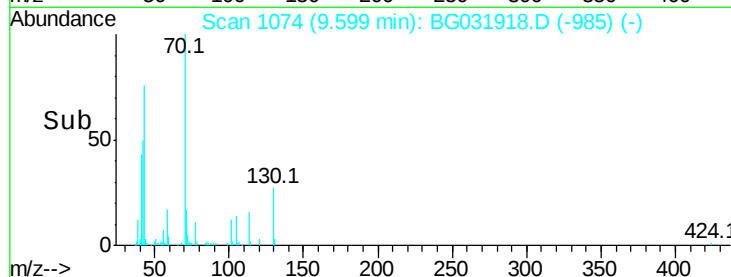
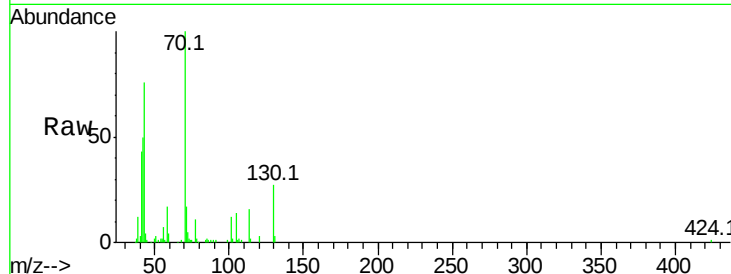
#19
n-Nitroso-di-n-propylamine
Concen: 33.153 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	49.1	73.7	
101	12.0	8.5	12.7	
130	26.8	13.4	20.0	#

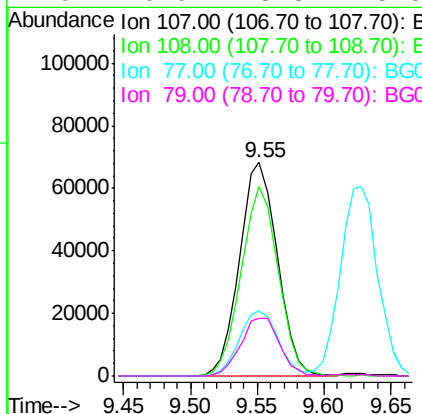
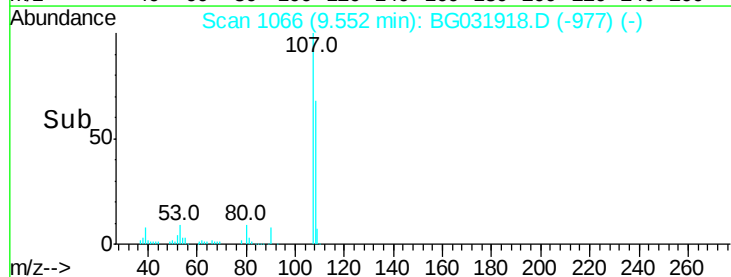
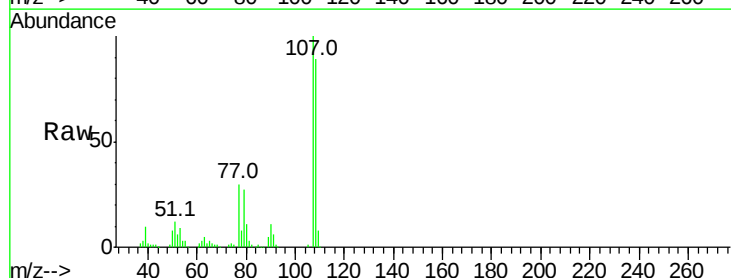
Manual Integrations
APPROVED

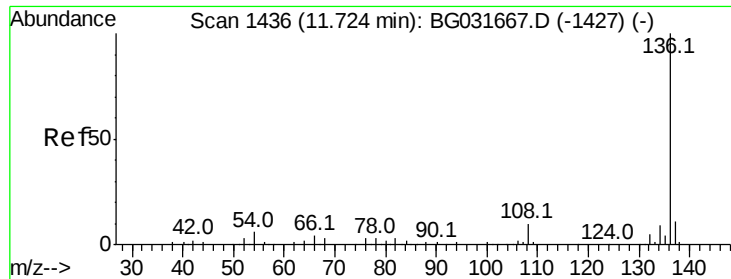
Sohil
1/5/2018 11:54:59 AM



#20
3+4-Methylphenols
Concen: 38.900 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	30.4	13.9	53.9	
79	26.9	8.8	48.8	





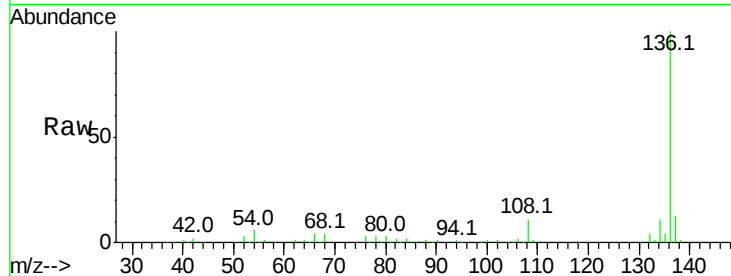
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

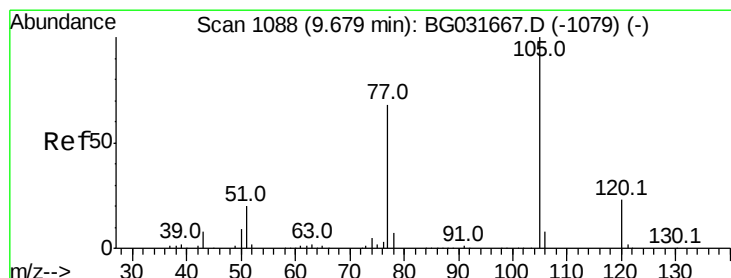
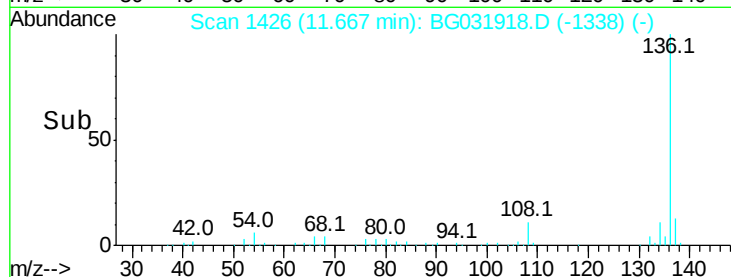
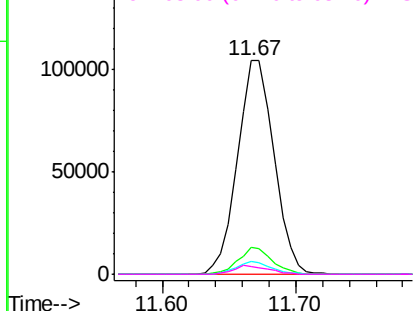
Tot Ion	Ratio	Resp	Lower	Upper
136	100	198174		
137	12.6	9.2	13.8	
54	6.1	10.3	15.5#	
68	3.6	4.5	6.7#	

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



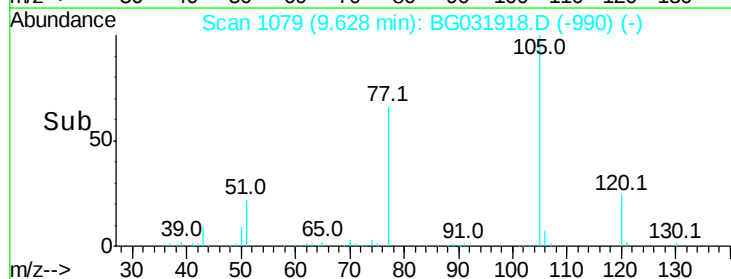
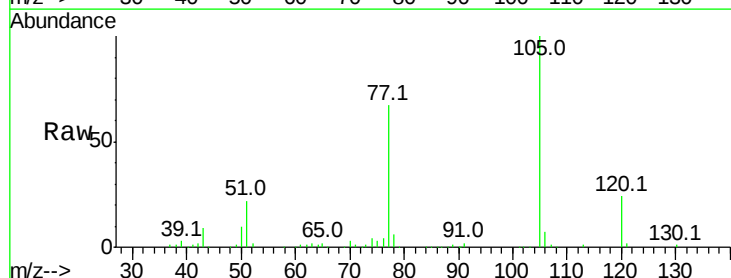
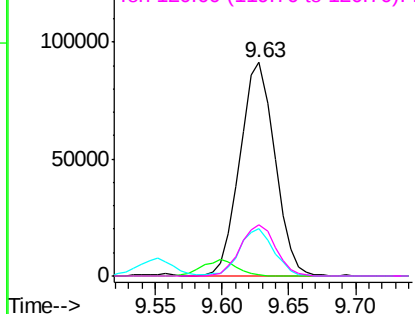
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.084 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166137		
71	0.6	3.0	4.4#	
51	22.2	26.1	39.1#	
120	24.2	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





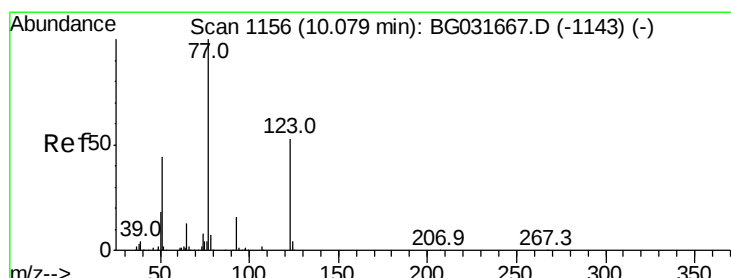
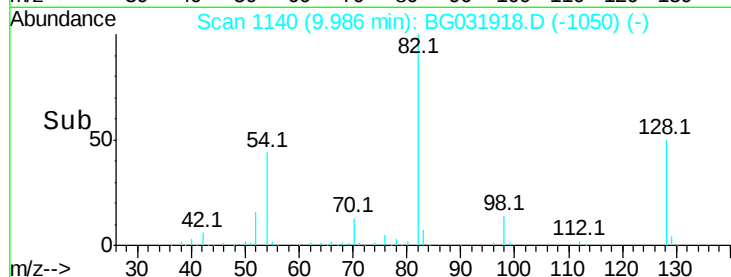
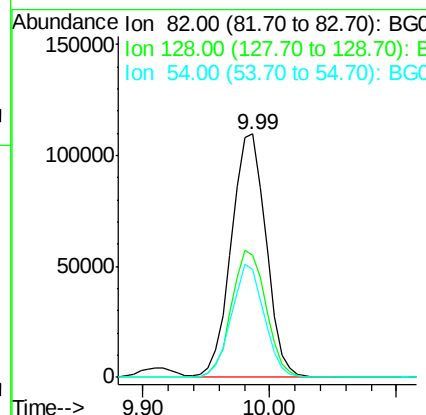
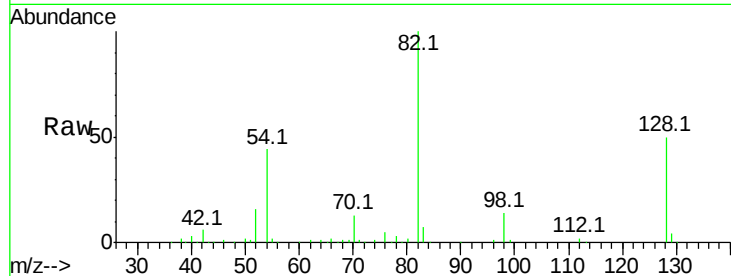
#23
 Nitrobenzene-d5
 Concen: 79.381 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.1	29.7	44.5#	
54	44.3	43.1	64.7	

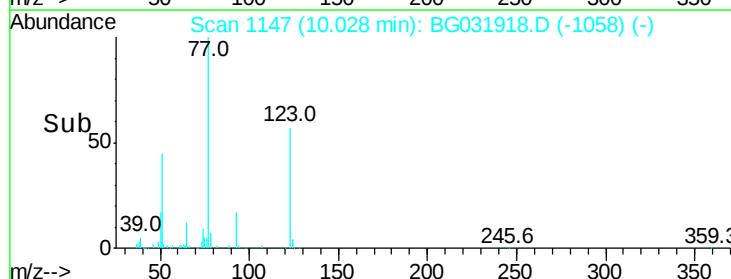
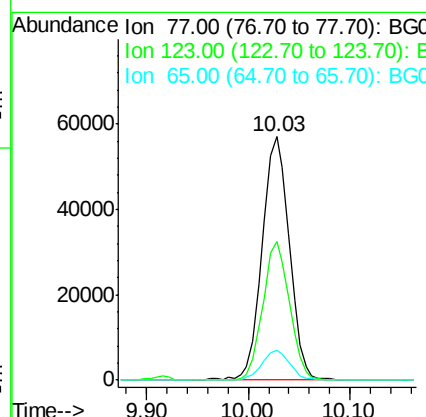
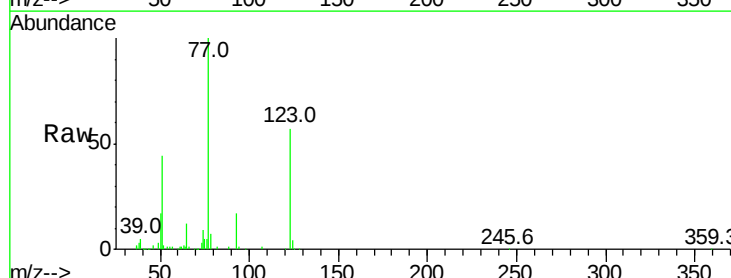
Manual Integrations
 APPROVED

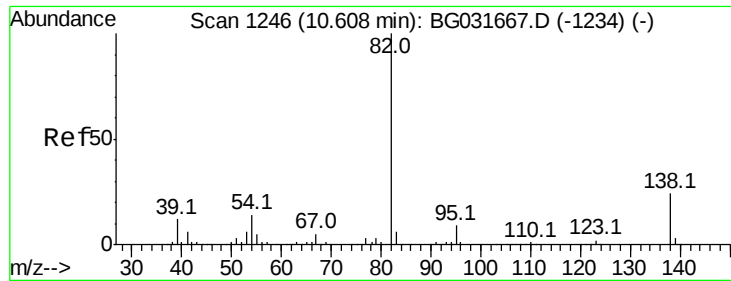
Sohil
 1/5/2018 11:54:59 AM



#24
 Nitrobenzene
 Concen: 39.302 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.8	33.0	49.6#	
65	12.1	13.0	19.6#	





#25

Isophorone

Concen: 37.478 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

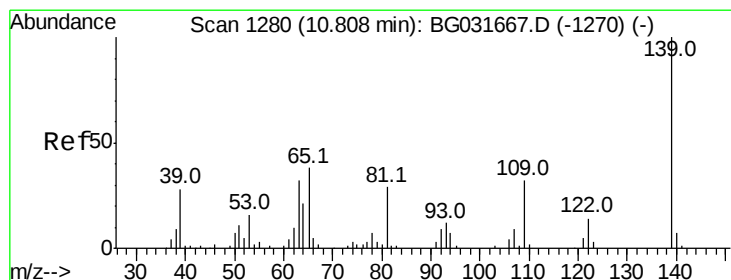
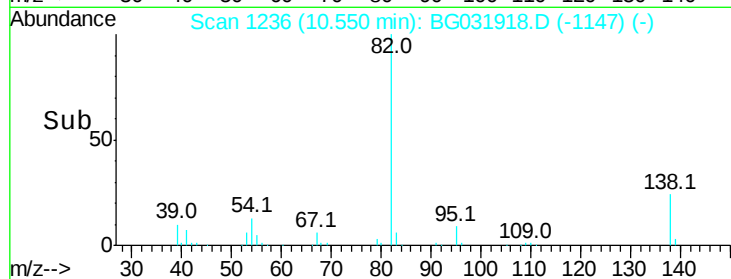
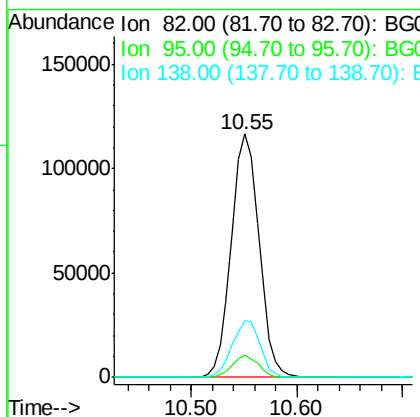
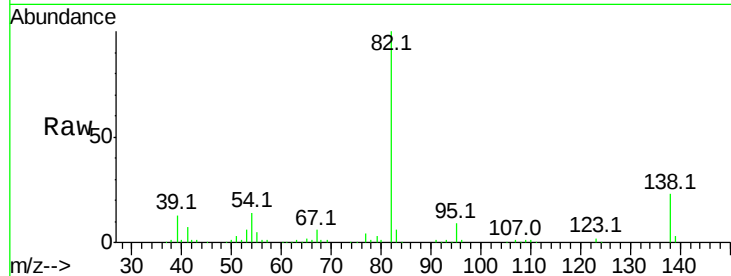
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	23.5	12.1	18.1

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#26

2-Nitrophenol

Concen: 49.792 ng

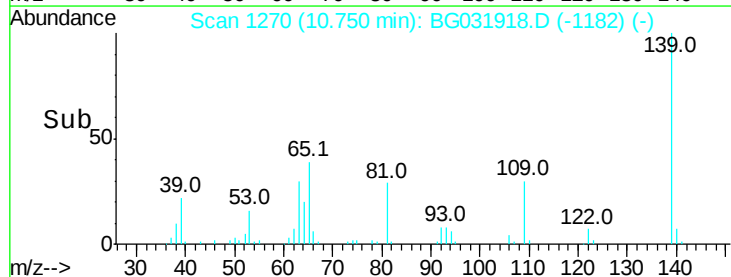
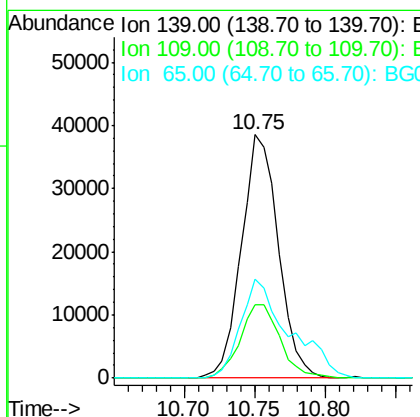
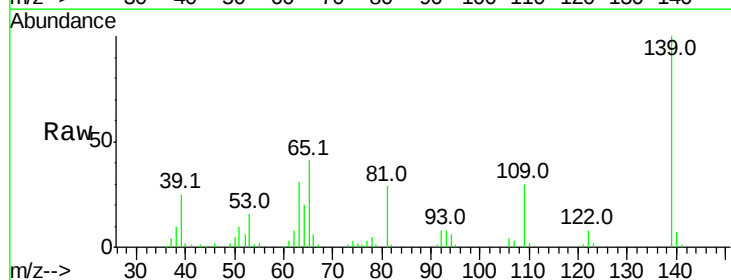
RT: 10.75 min Scan# 1270

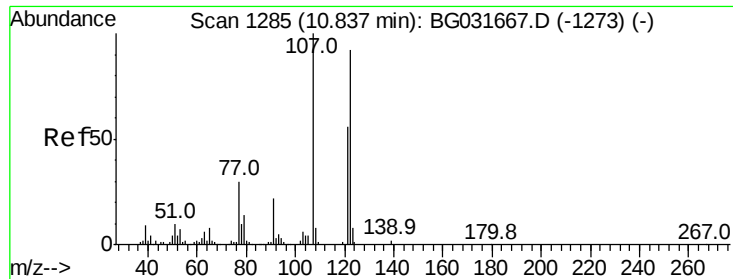
Delta R.T. -0.01 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.4	24.2	36.2
65	40.9	47.4	71.0





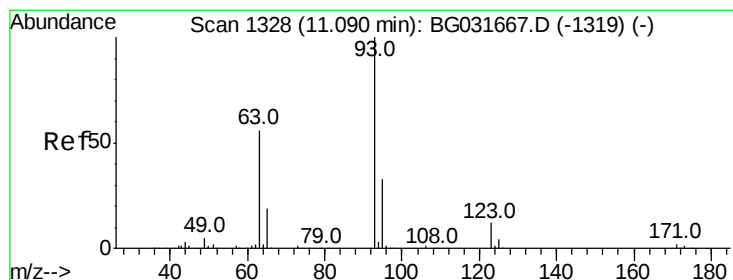
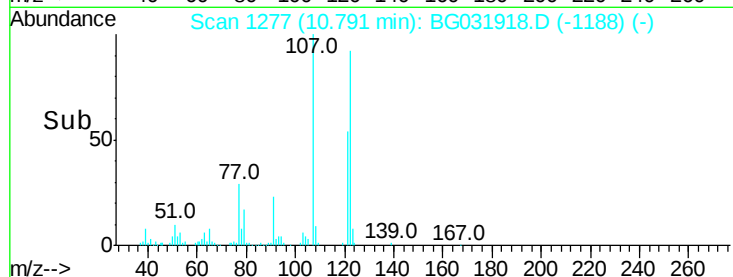
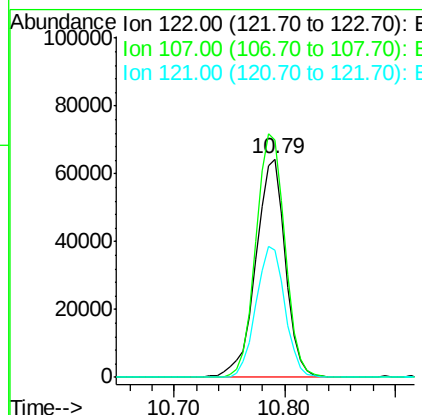
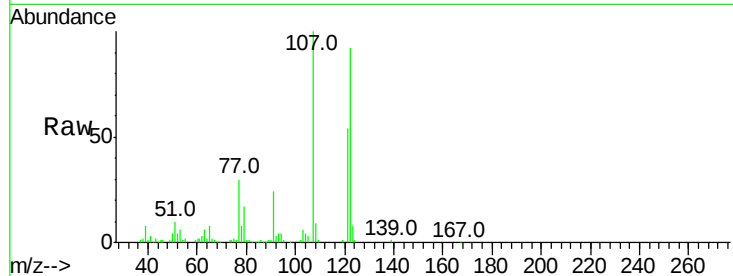
#27
2,4-Dimethylphenol
Concen: 40.608 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	100.2	150.2
121	58.5	44.4	66.6

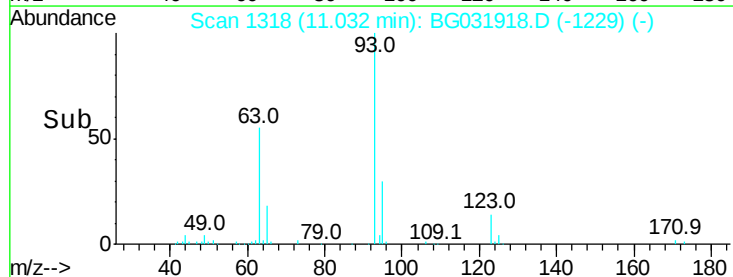
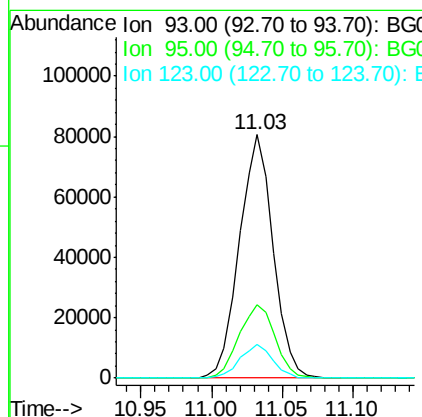
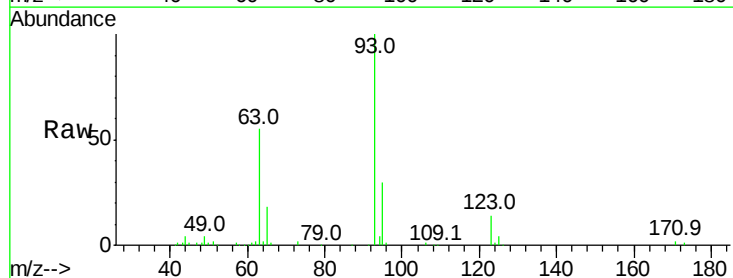
Manual Integrations
APPROVED

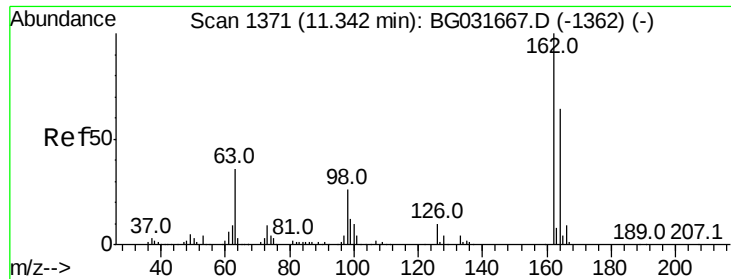
Sohil
1/5/2018 11:54:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.458 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	13.7	8.4	12.6





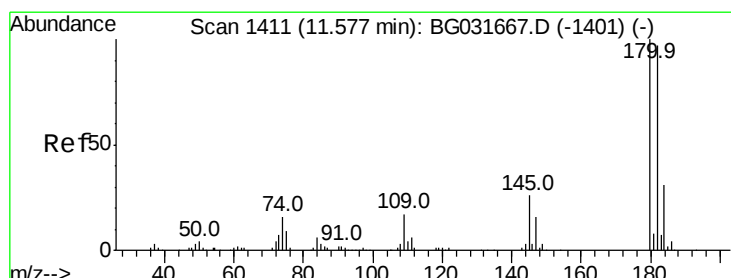
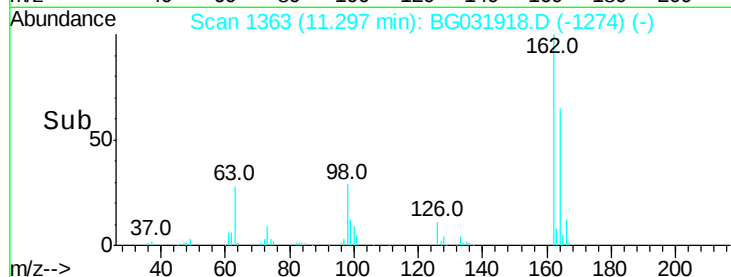
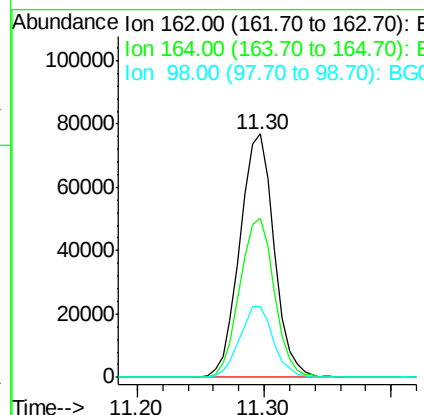
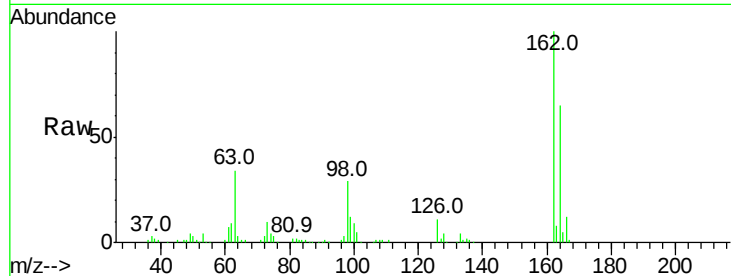
#29
 2,4-Dichlorophenol
 Concen: 41.205 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144355		
164	65.4	48.0	88.0	
98	29.1	21.1	61.1	

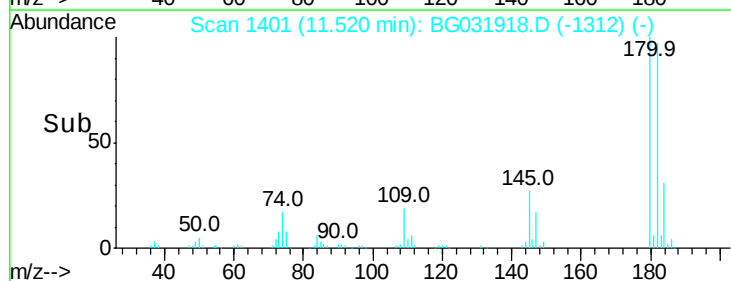
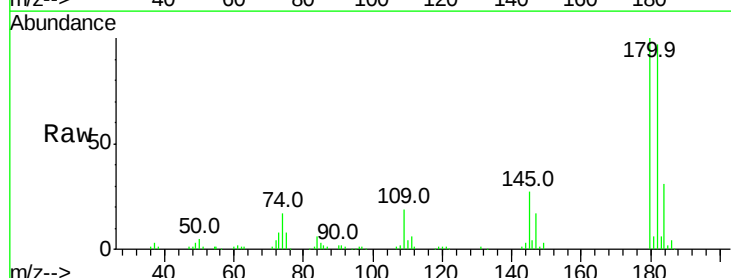
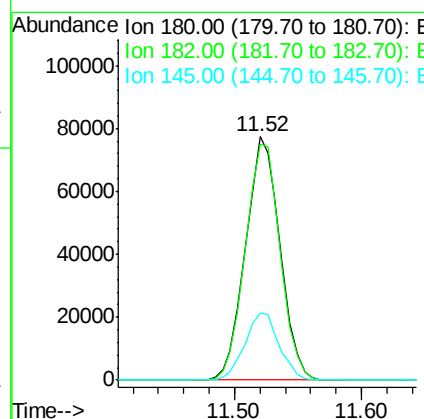
Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:54:59 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 34.041 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145614		
182	96.7	77.5	116.3	
145	27.5	23.4	35.2	





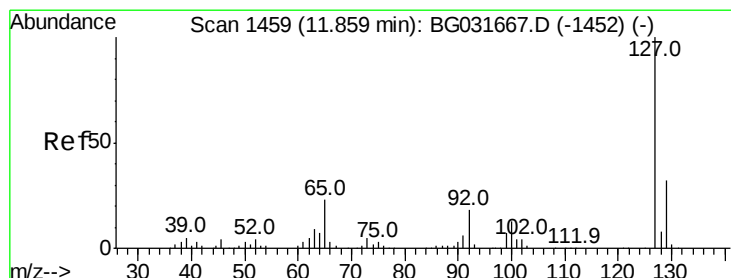
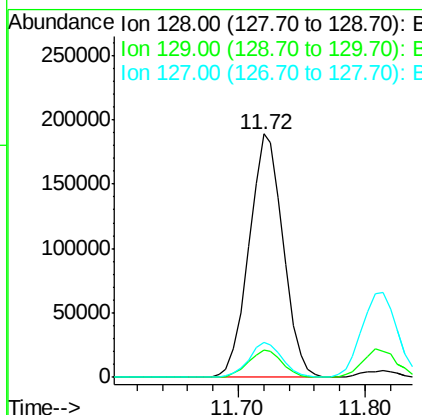
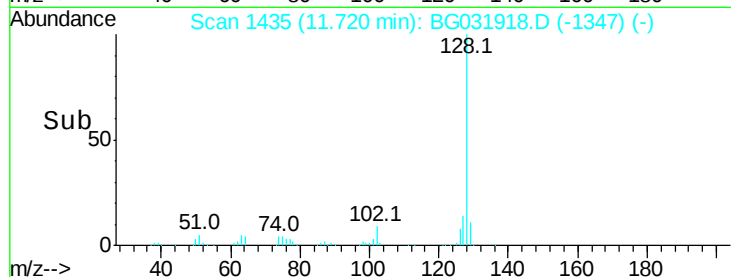
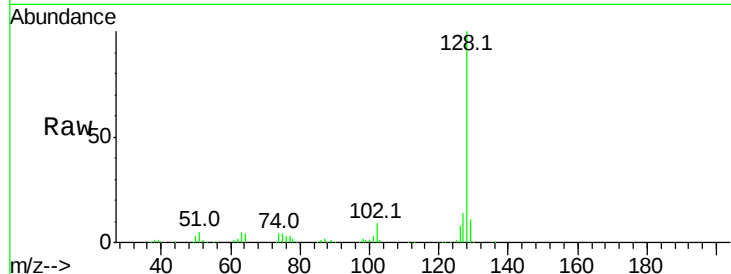
#31
Naphthalene
Concen: 35.182 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.2	11.6	17.4

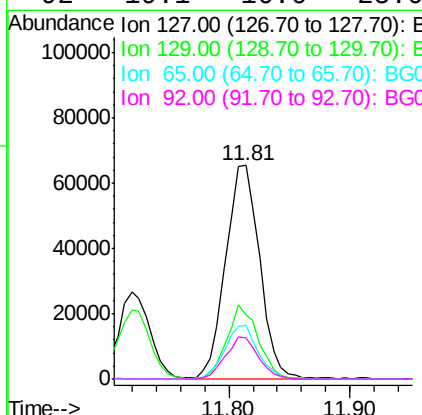
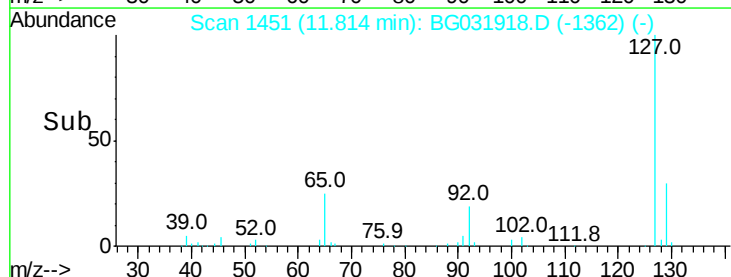
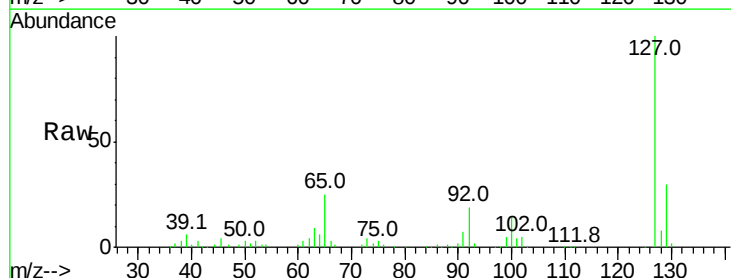
Manual Integrations
APPROVED

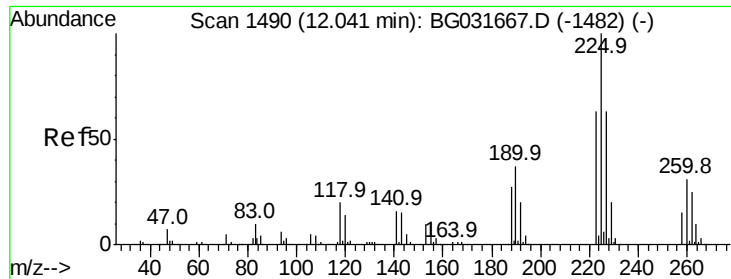
Sohil
1/5/2018 11:54:59 AM



#33
4-Chloroaniline
Concen: 28.844 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	25.0	27.0	40.4
92	19.1	16.6	25.0





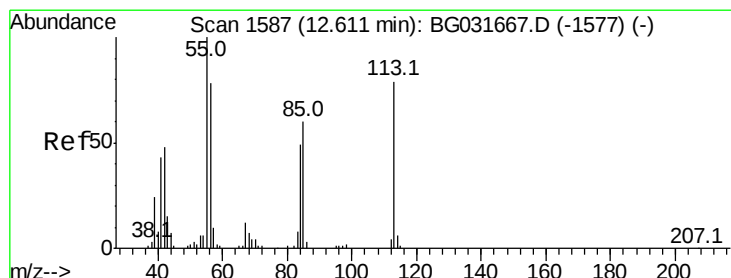
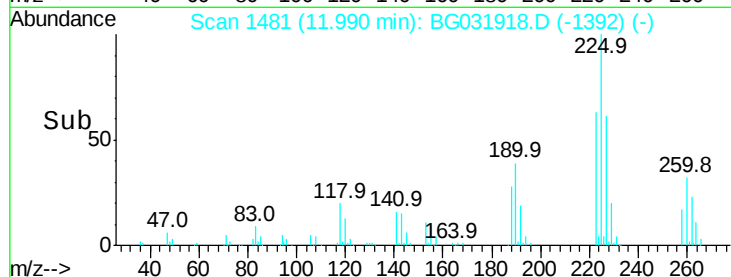
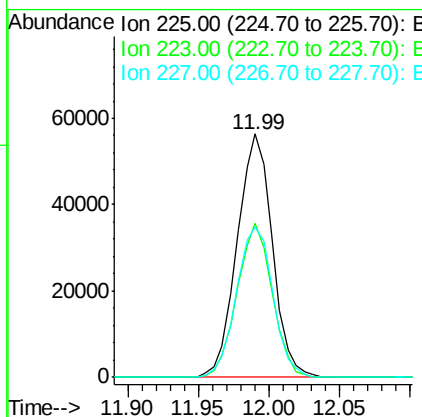
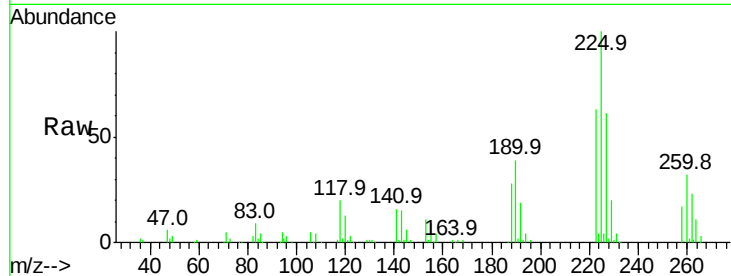
#34
Hexachlorobutadiene
Concen: 33.398 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	61.4	48.1	72.1

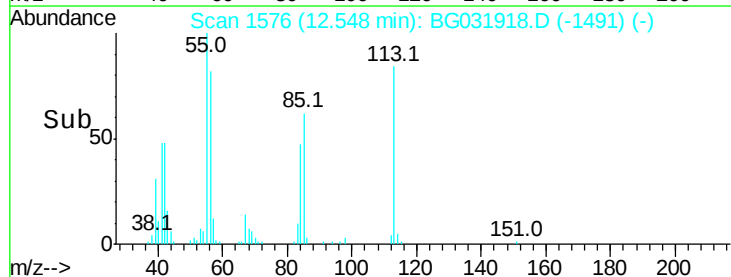
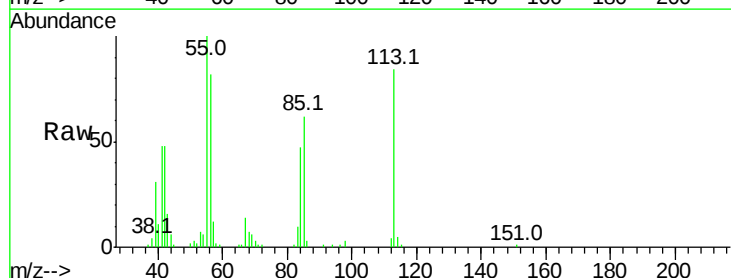
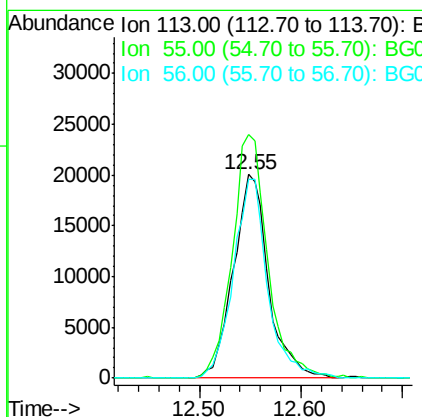
Manual Integrations
APPROVED

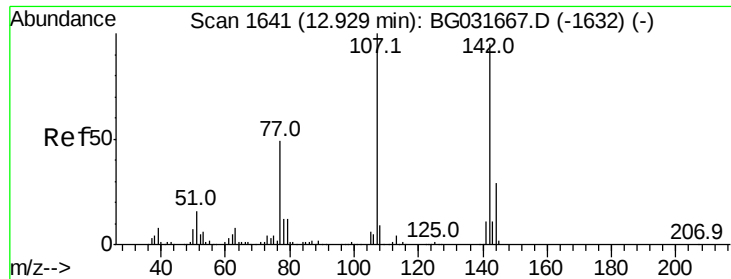
Sohil
1/5/2018 11:54:59 AM



#35
Caprolactam
Concen: 45.106 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.03 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
113	100		
55	119.7	186.9	226.9#
56	97.9	130.9	170.9#





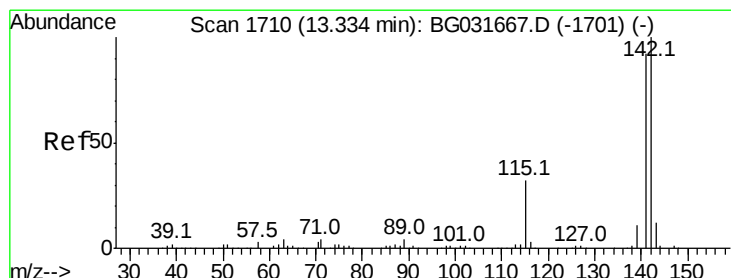
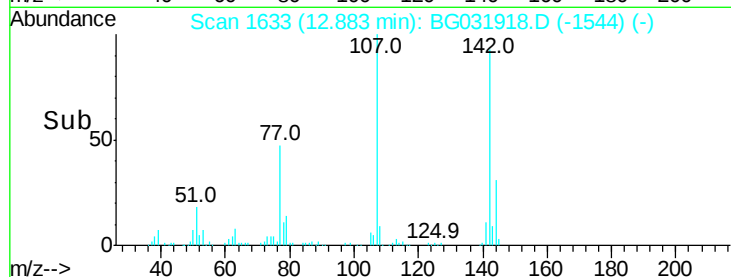
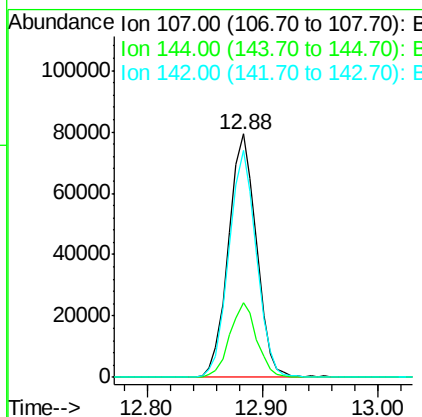
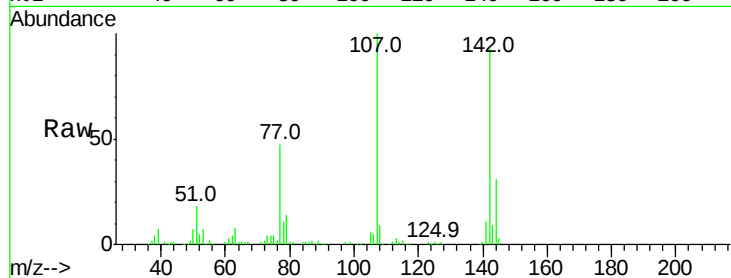
#36
4-Chloro-3-methylphenol
Concen: 41.041 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	30.6	18.2	27.4#	
142	93.1	59.0	88.4#	

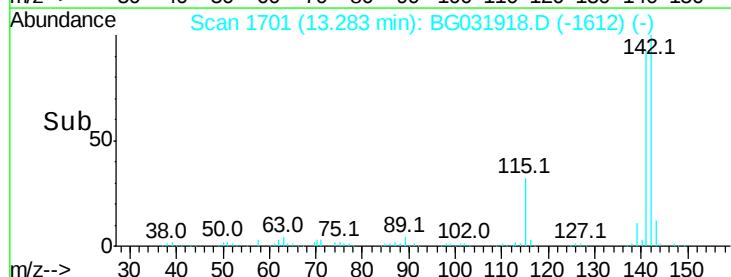
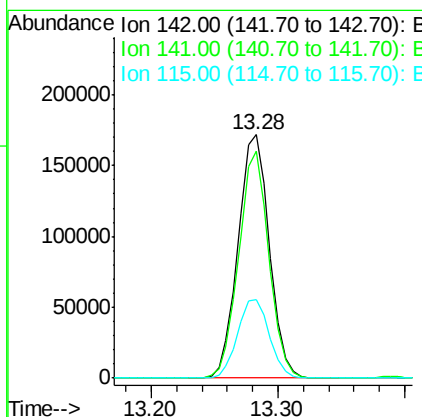
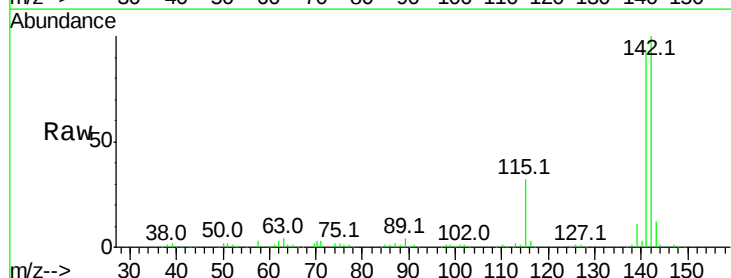
Manual Integrations
APPROVED

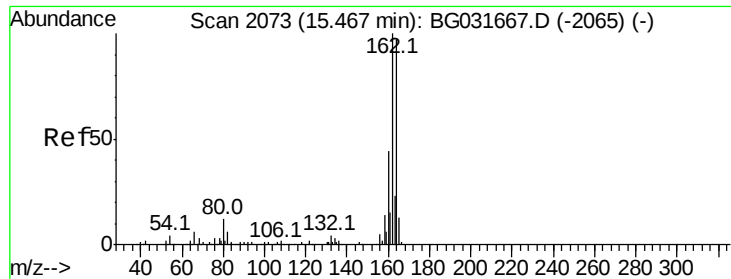
Sohil
1/5/2018 11:54:59 AM



#37
2-Methylnaphthalene
Concen: 36.147 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	93.0	67.1	100.7	
115	32.2	30.7	46.1	





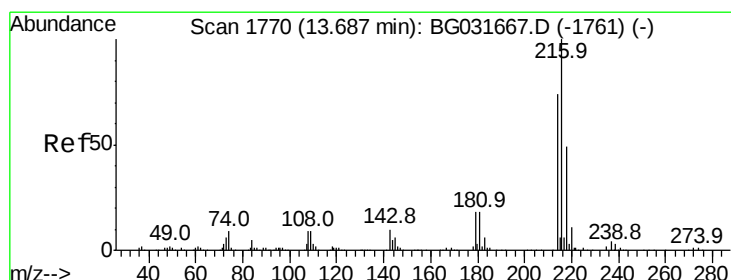
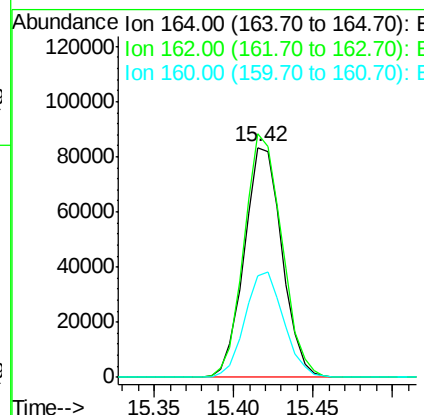
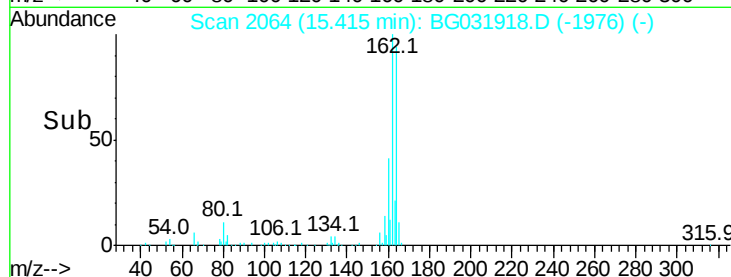
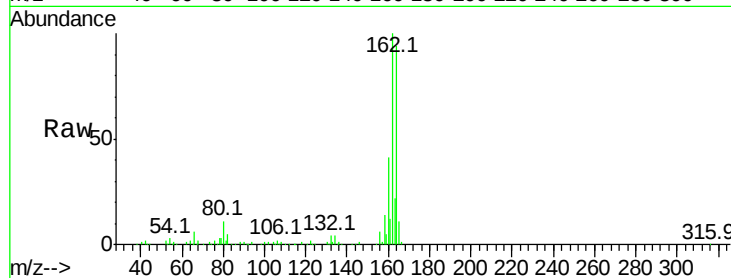
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	44.0	35.4	53.0

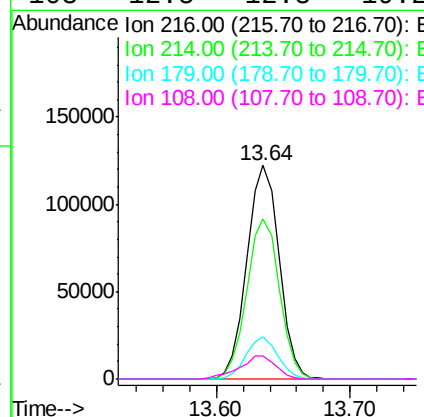
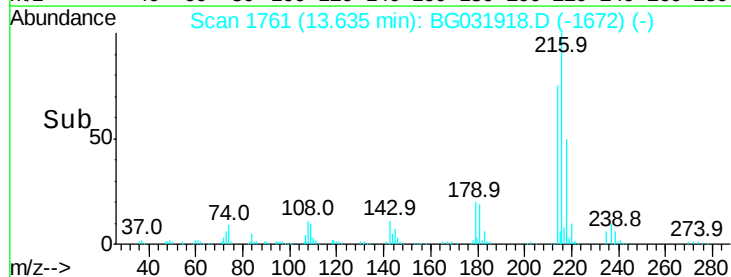
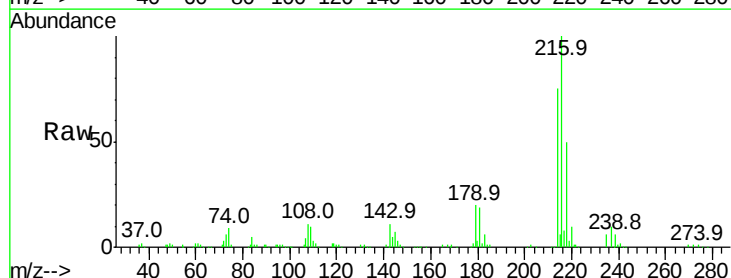
Manual Integrations
APPROVED

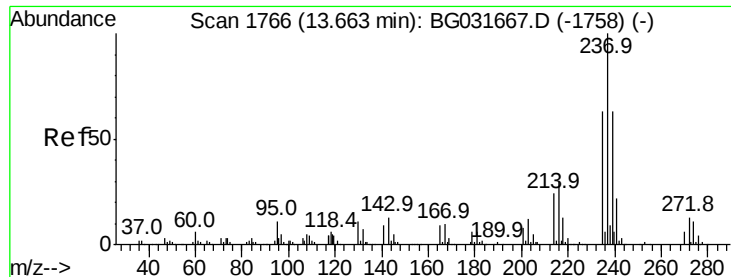
Sohil
1/5/2018 11:54:59 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.072 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	19.3	17.0	25.6
108	12.5	12.8	19.2#





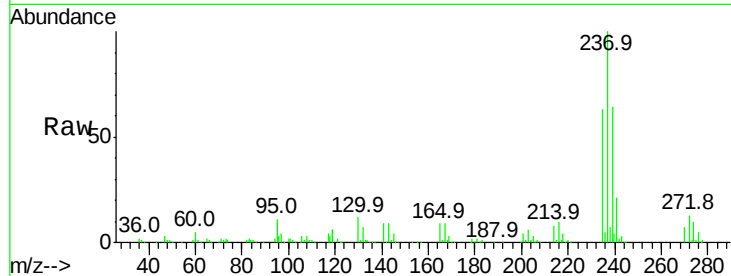
#40
Hexachlorocyclopentadiene
Concen: 71.932 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

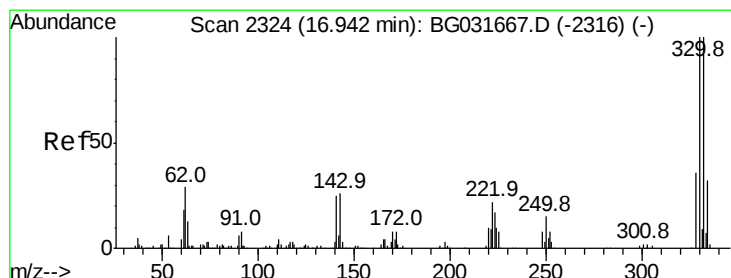
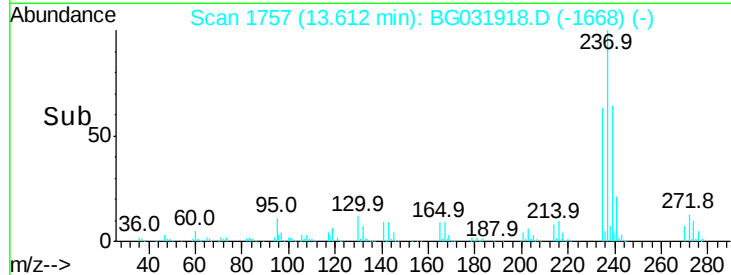
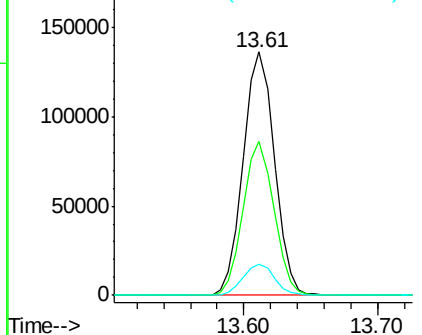
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.6	0.0	31.8

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



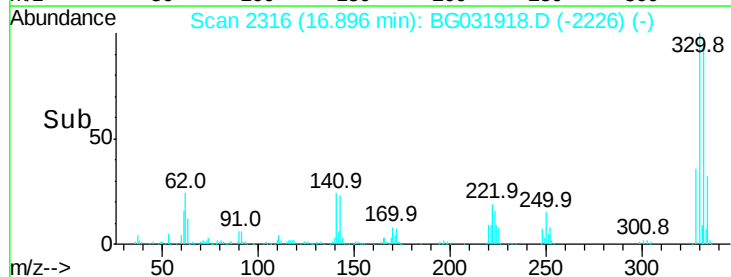
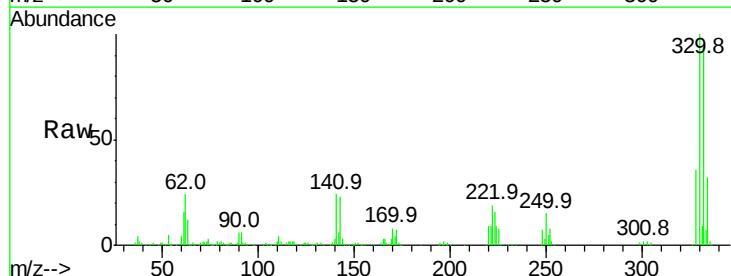
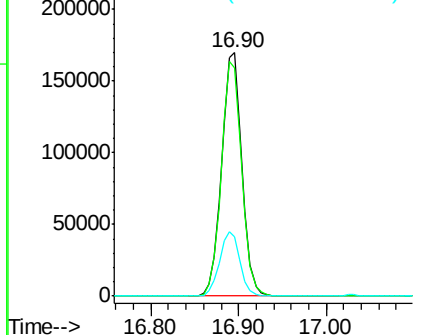
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

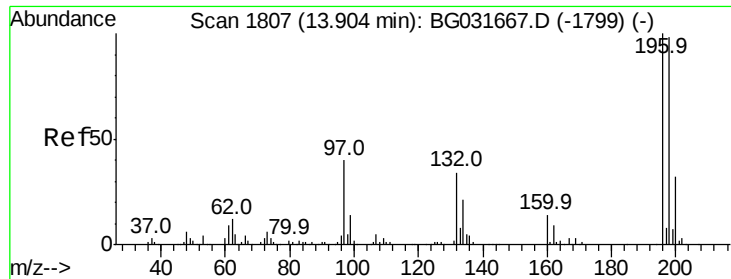


#41
2,4,6-Tribromophenol
Concen: 129.237 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	77.0	115.6
141	26.6	25.2	37.8

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





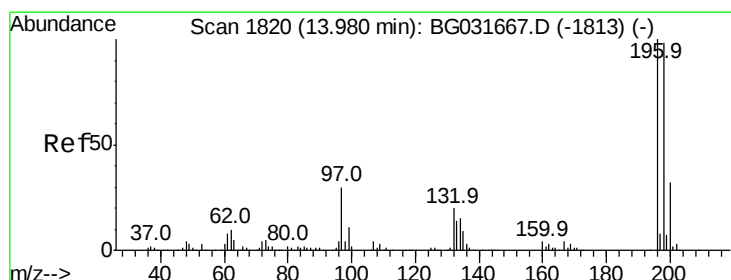
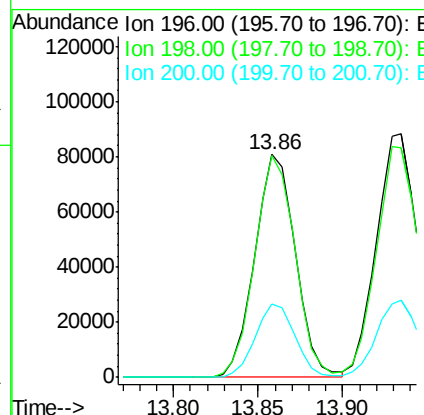
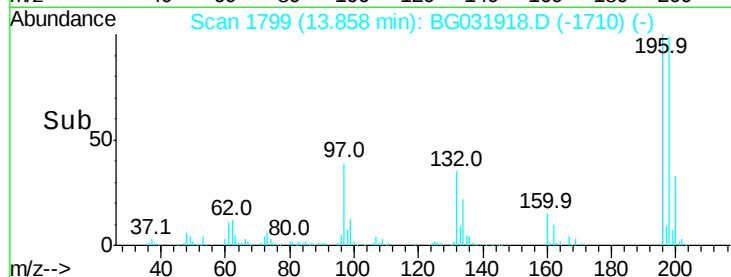
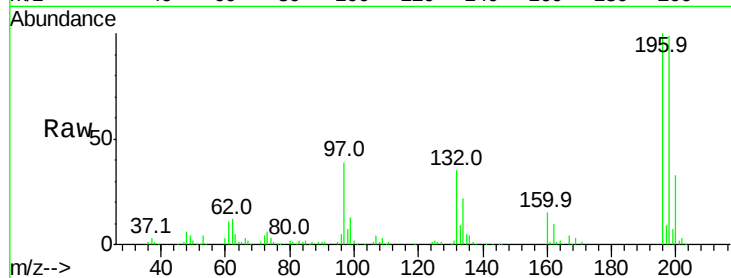
#42
 2,4,6-Trichlorophenol
 Concen: 40.529 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135649		
198	99.3	78.2	117.2	
200	33.1	24.6	36.8	

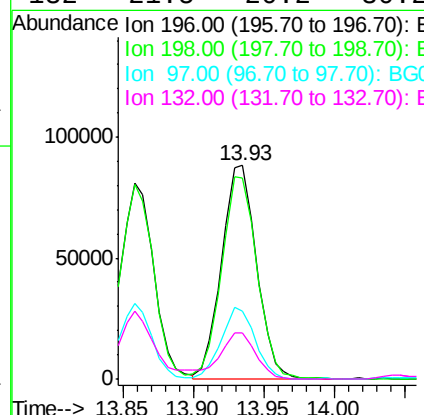
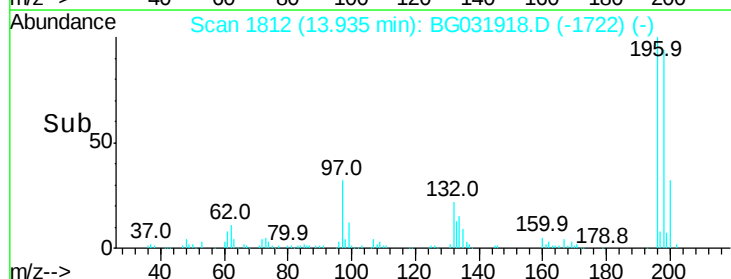
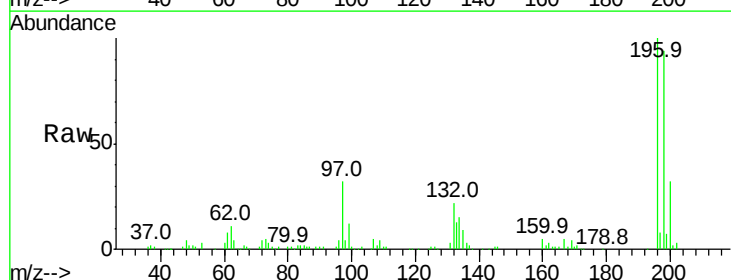
Manual Integrations
 APPROVED

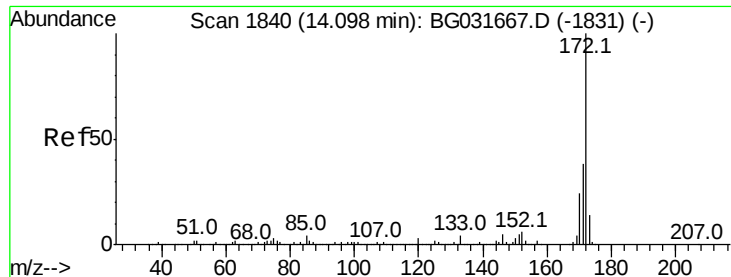
Sohil
 1/5/2018 11:54:59 AM



#43
 2,4,5-Trichlorophenol
 Concen: 40.826 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151429		
198	94.3	76.2	114.4	
97	31.8	38.7	58.1#	
132	21.5	20.2	30.2	





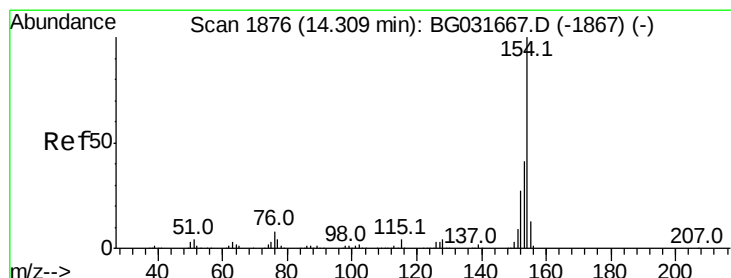
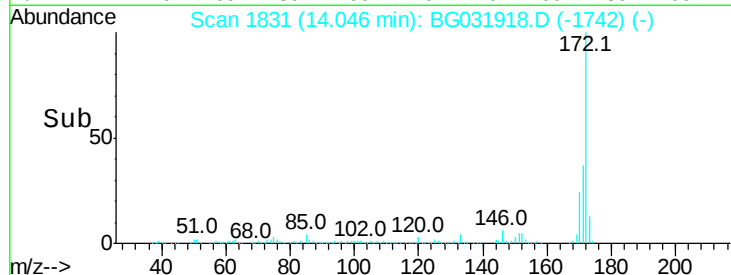
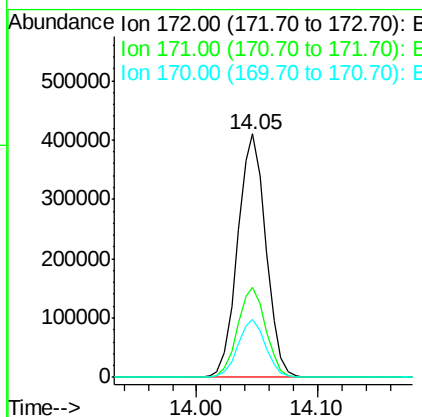
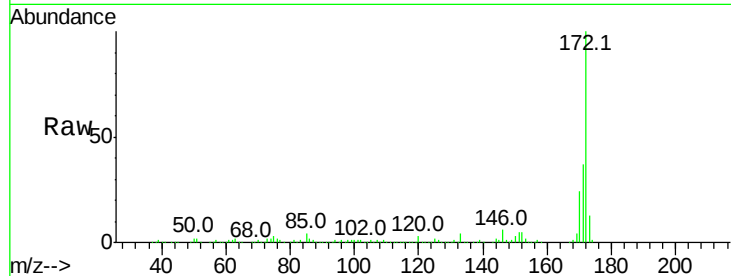
#44
2-Fluorobiphenyl
Concen: 60.665 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.9	19.5	29.3

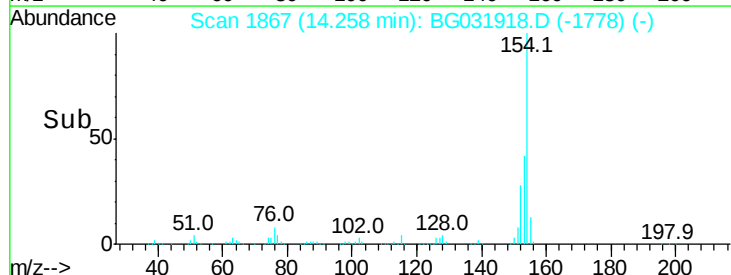
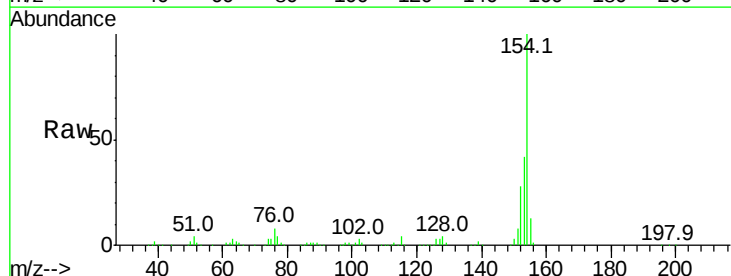
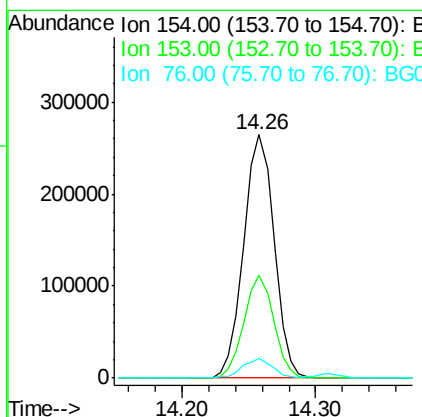
Manual Integrations
APPROVED

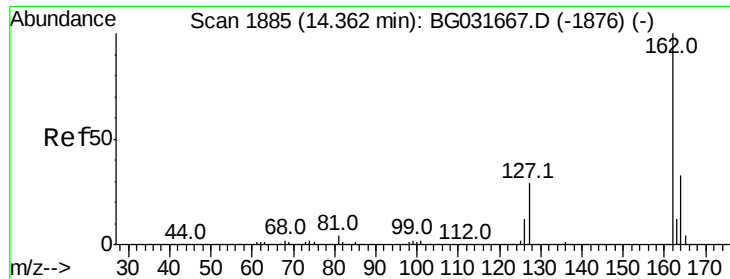
Sohil
1/5/2018 11:54:59 AM



#45
1,1'-Biphenyl
Concen: 35.378 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	8.0	0.0	31.9





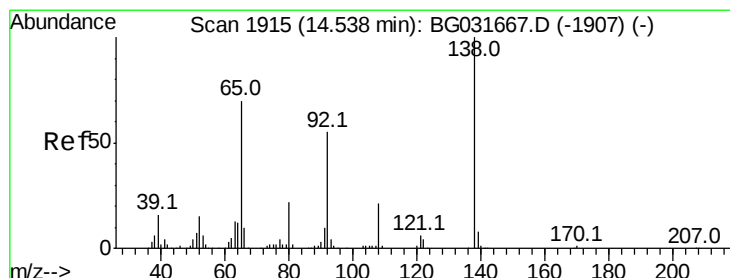
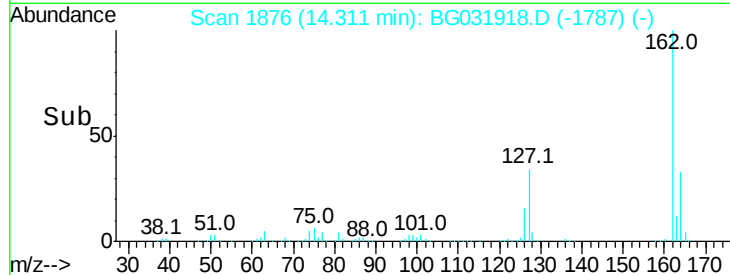
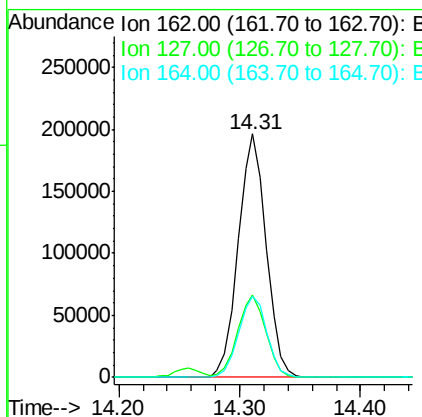
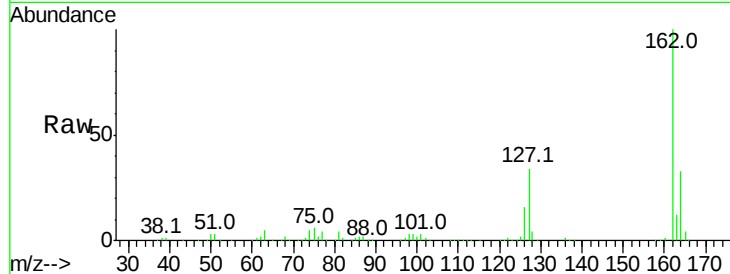
#46
 2-Chloronaphthalene
 Concen: 35.125 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Tot Ion:	162	Resp:	315367
Ion Ratio	Lower	Upper	
162	100		
127	33.9	30.7	46.1
164	33.5	26.0	39.0

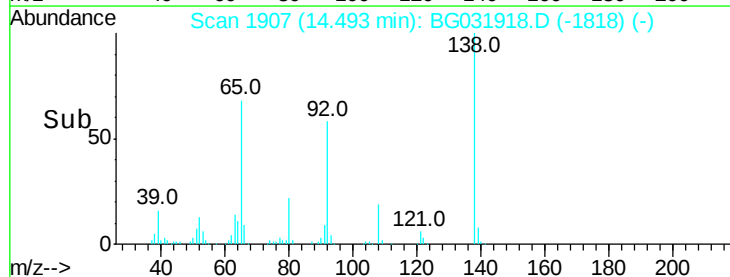
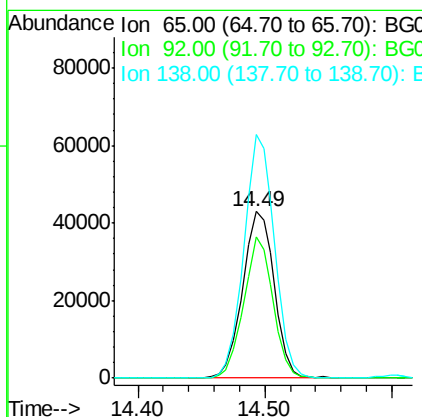
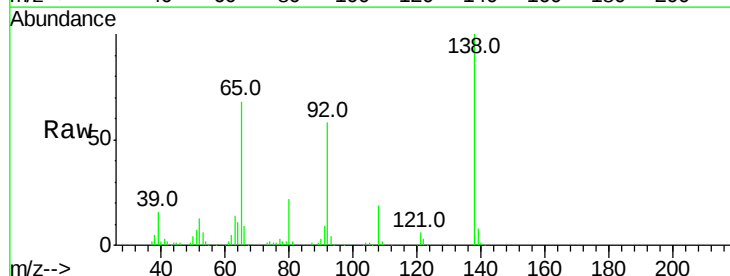
Manual Integrations
 APPROVED

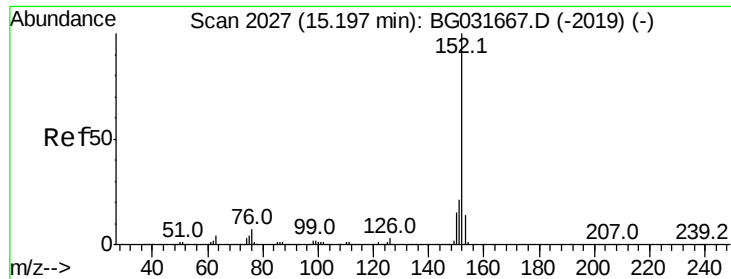
Sohil
 1/5/2018 11:54:59 AM



#47
 2-Nitroaniline
 Concen: 47.923 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Tgt Ion:	65	Resp:	74312
Ion Ratio	Lower	Upper	
65	100		
92	84.4	54.6	82.0#
138	146.0	72.9	109.3#





#48

Acenaphthylene

Concen: 33.806 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

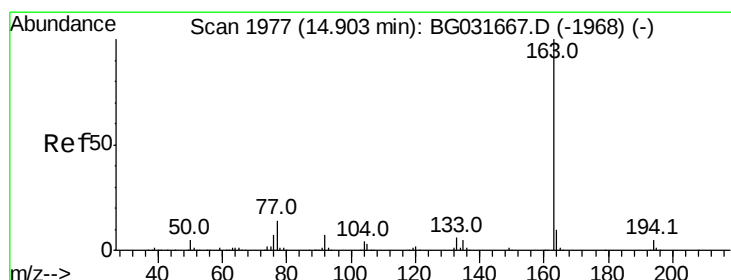
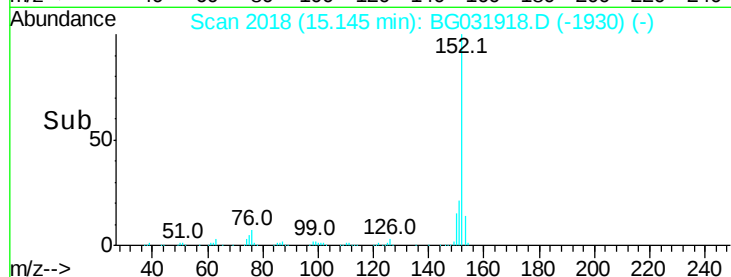
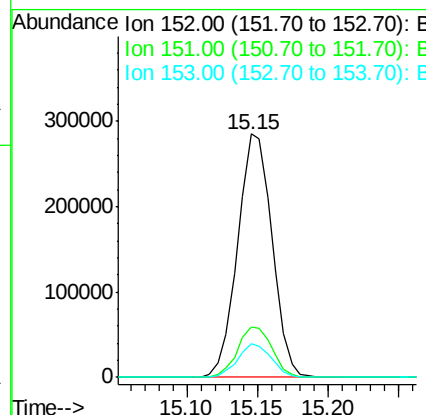
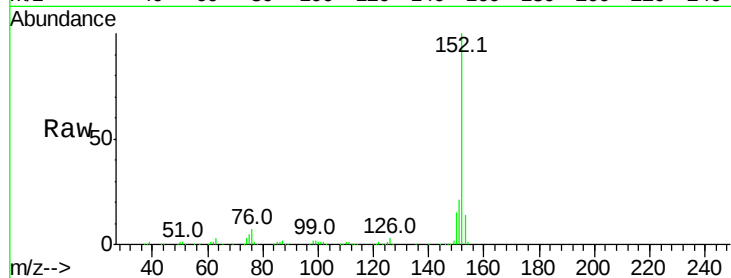
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.0	10.2	15.4

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#49

Dimethylphthalate

Concen: 41.828 ng

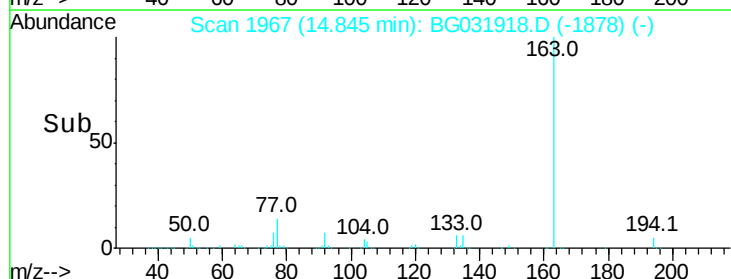
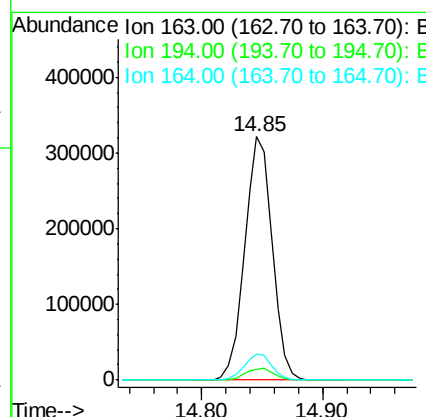
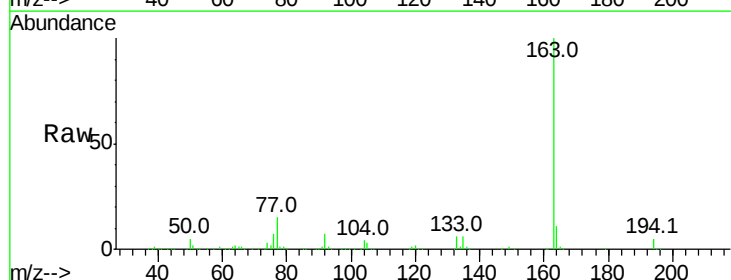
RT: 14.85 min Scan# 1967

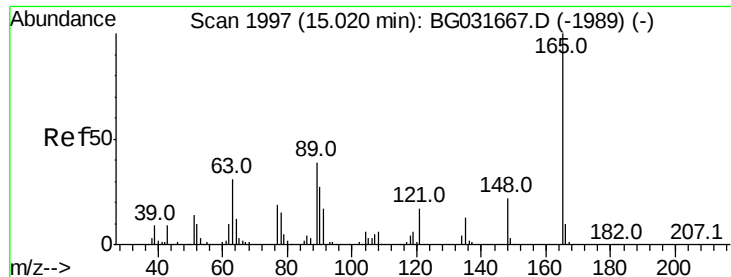
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.9	8.2	12.4





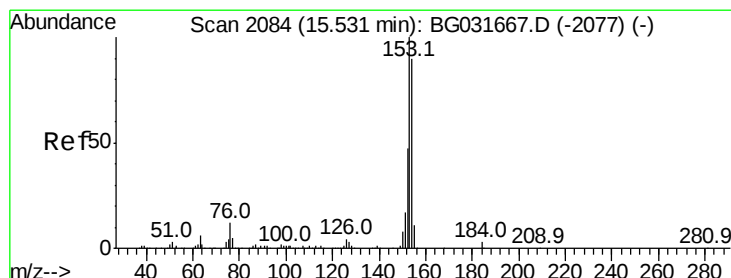
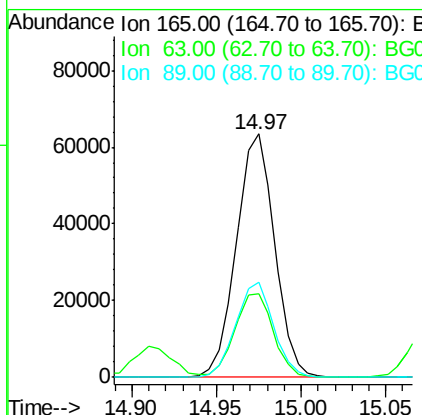
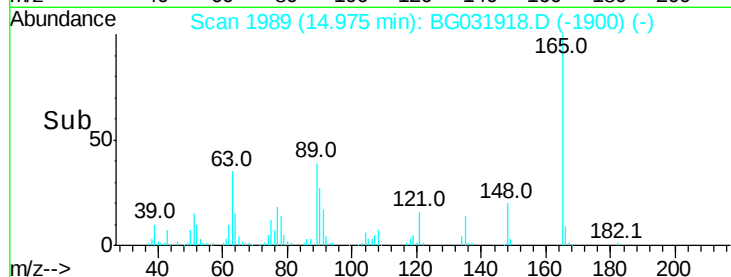
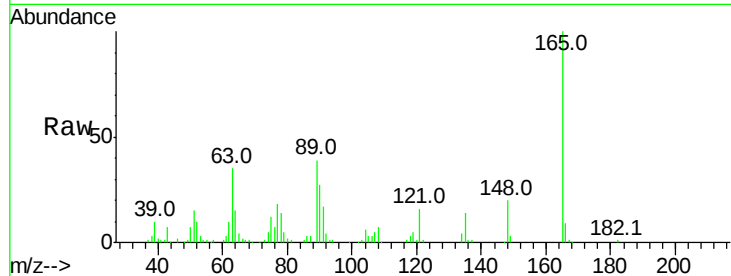
#50
2,6-Dinitrotoluene
Concen: 44.804 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	52.7	79.1#
89	38.8	49.2	73.8#

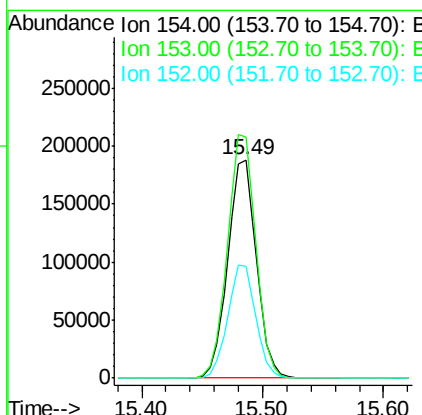
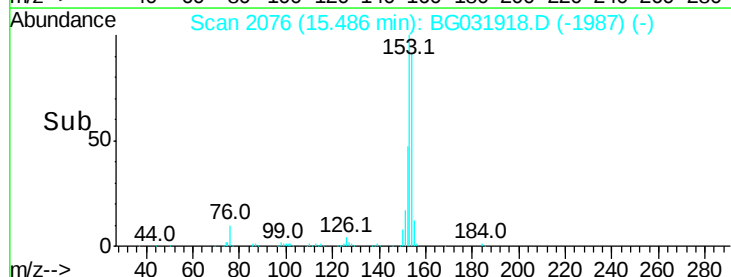
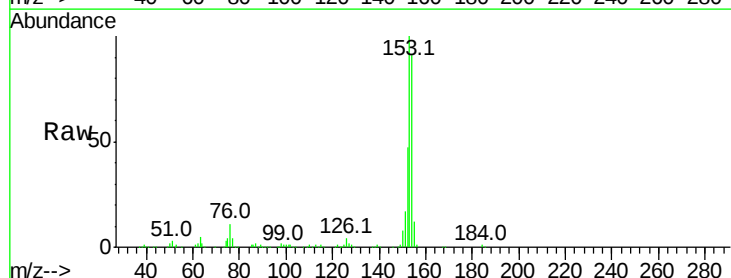
Manual Integrations
APPROVED

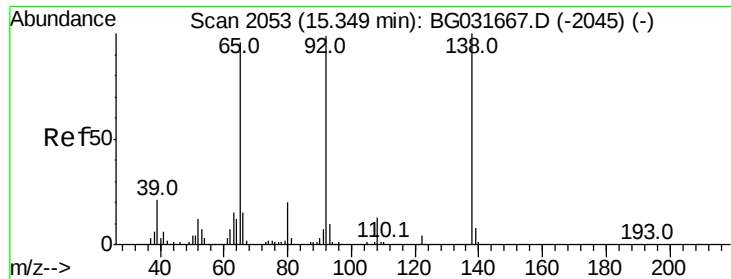
Sohil
1/5/2018 11:54:59 AM



#51
Acenaphthene
Concen: 32.926 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.4	135.6
152	51.4	41.6	62.4





#52

3-Nitroaniline

Concen: 36.993 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:138 Resp: 80612

Ion Ratio Lower Upper

138 100

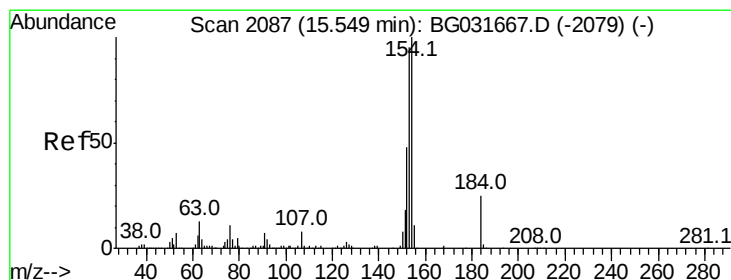
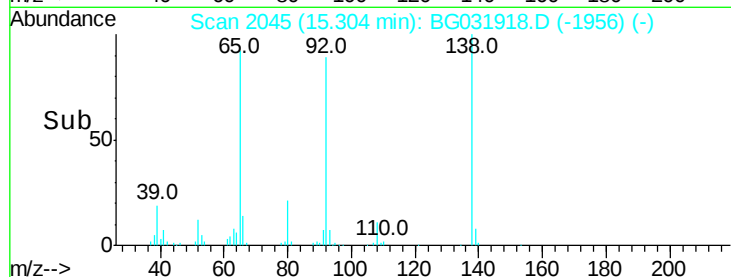
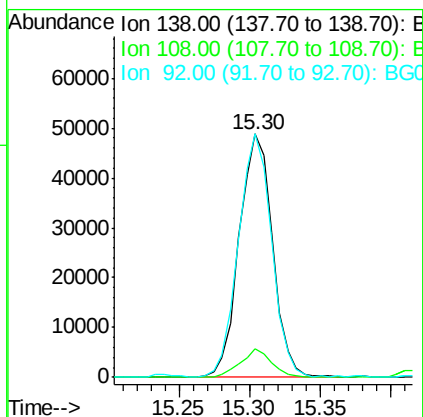
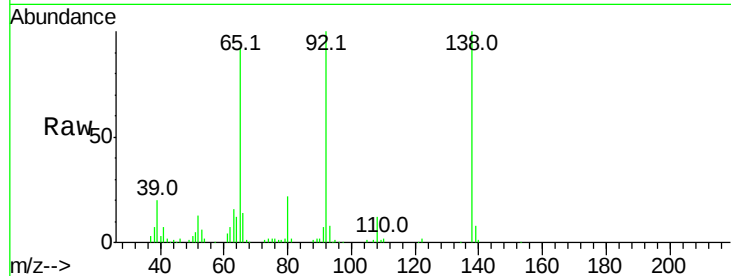
108 11.7 17.5 26.3#

92 100.1 105.8 158.8#

Manual Integrations
APPROVED

Sohil

1/5/2018 11:54:59 AM



#53

2,4-Dinitrophenol

Concen: 17.873 ng m

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

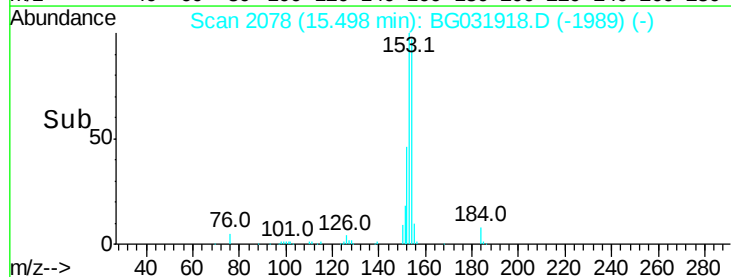
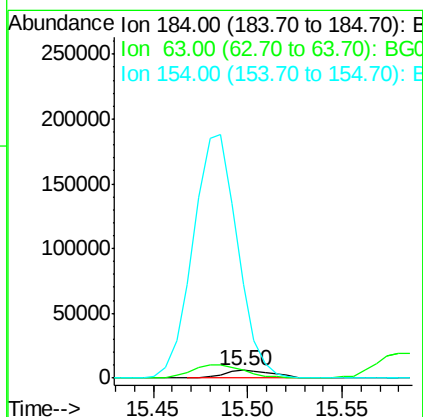
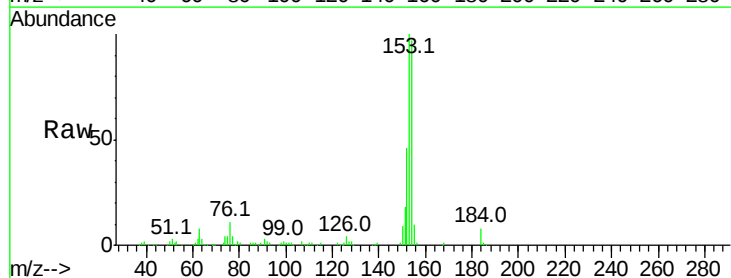
Tgt Ion:184 Resp: 10741

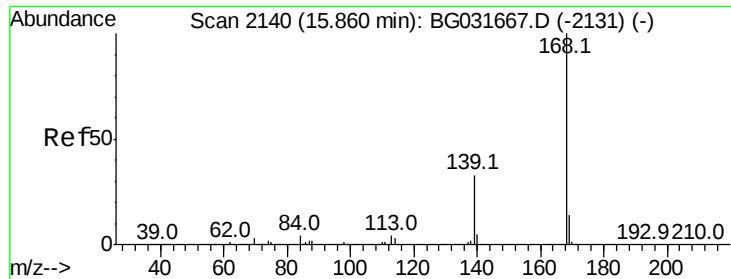
Ion Ratio Lower Upper

184 100

63 98.9 59.8 89.8#

154 1197.2 101.8 152.8#





#54

Dibenzofuran

Concen: 35.368 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

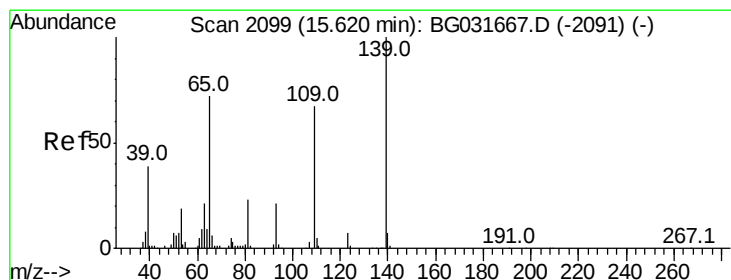
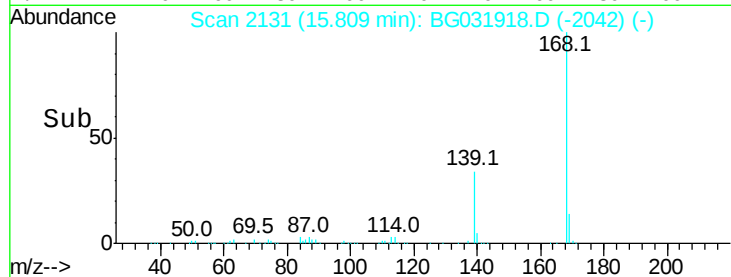
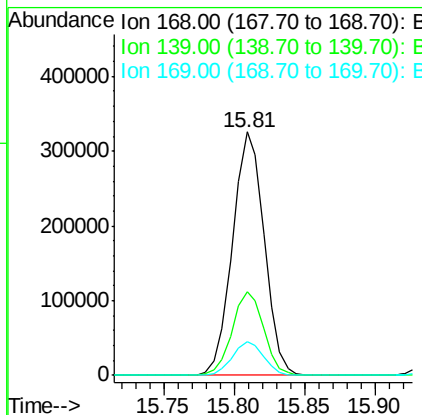
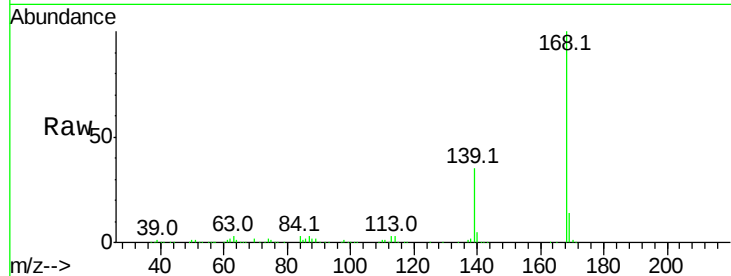
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	168	Resp:	510018
Ion Ratio	Lower	Upper	
168	100		
139	34.5	28.6	43.0
169	14.0	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#55

4-Nitrophenol

Concen: 89.927 ng

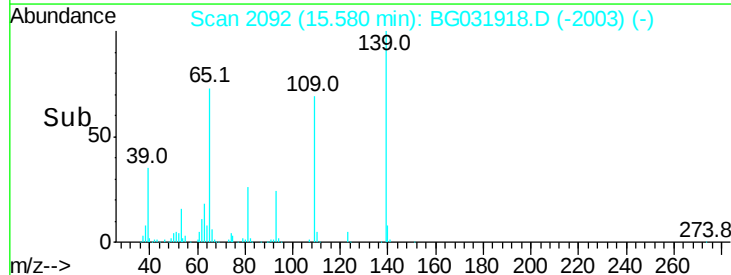
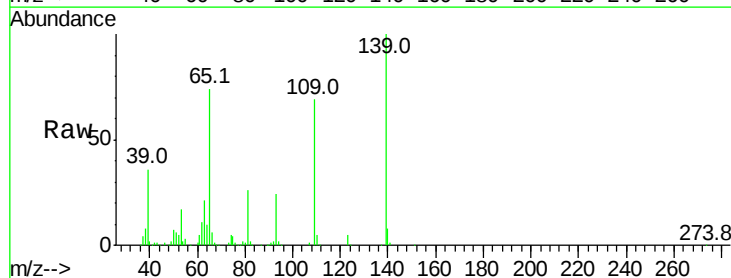
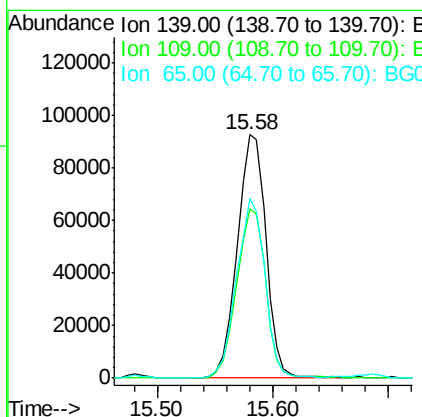
RT: 15.58 min Scan# 2092

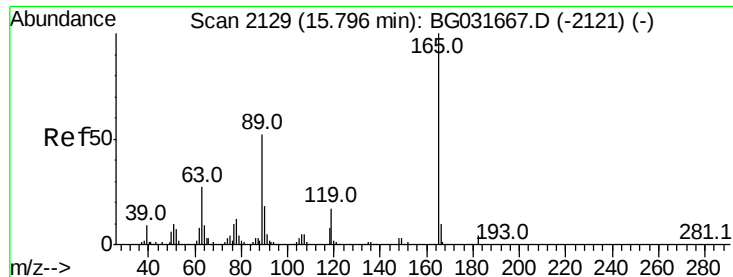
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	139	Resp:	159492
Ion Ratio	Lower	Upper	
139	100		
109	69.4	62.2	102.2
65	73.7	97.2	137.2#





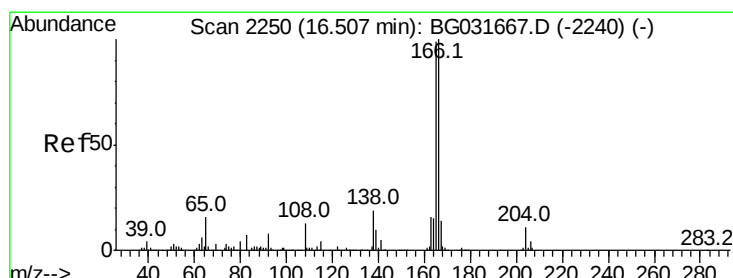
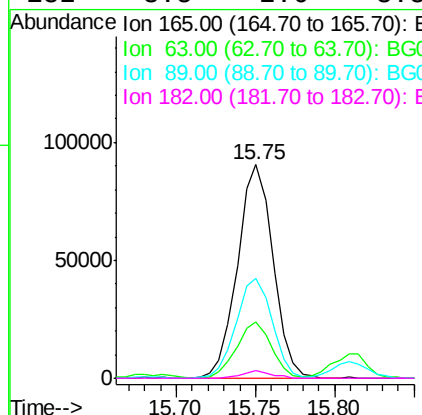
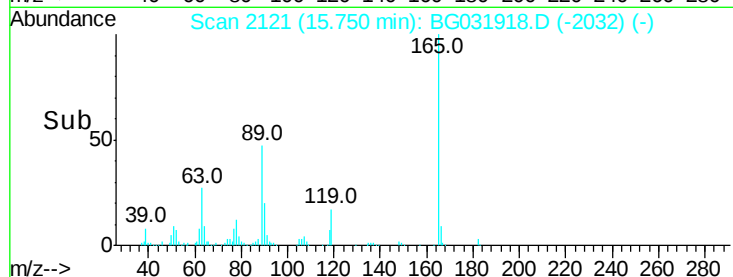
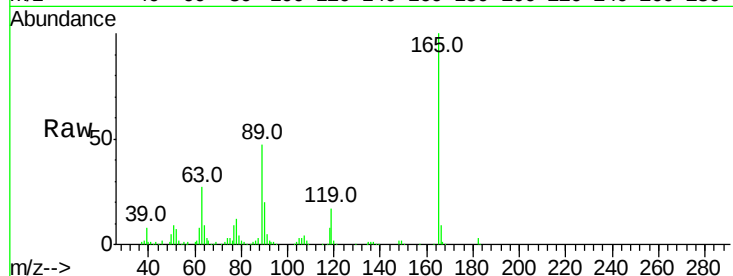
#56
2,4-Dinitrotoluene
Concen: 49.126 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	26.5	42.0	63.0#
89	46.5	66.9	100.3#
182	3.5	2.6	3.8

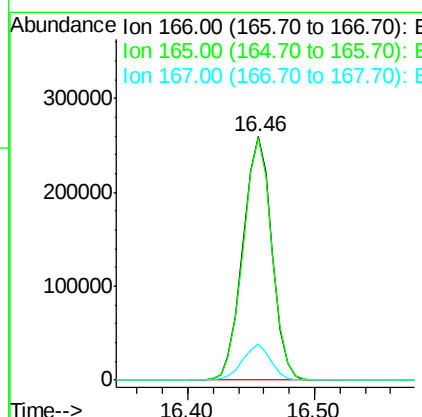
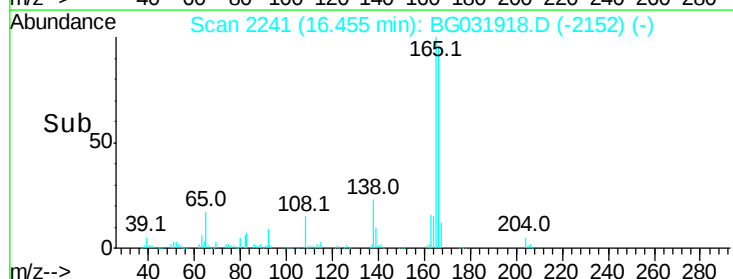
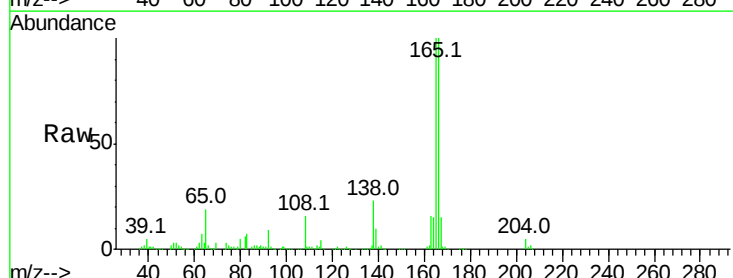
Manual Integrations
APPROVED

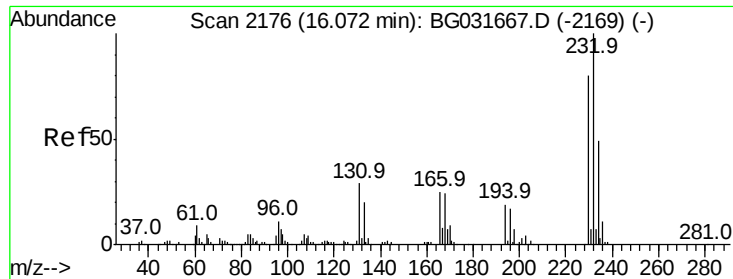
Sohil
1/5/2018 11:54:59 AM



#57
Fluorene
Concen: 34.932 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.7	10.4	15.6





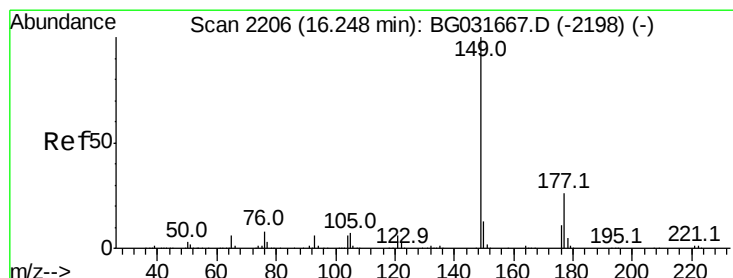
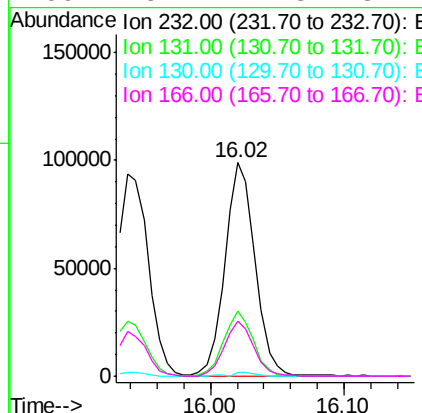
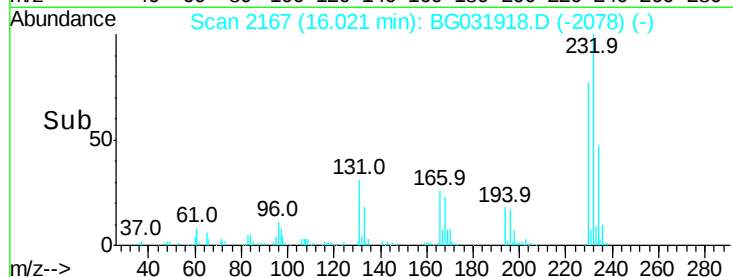
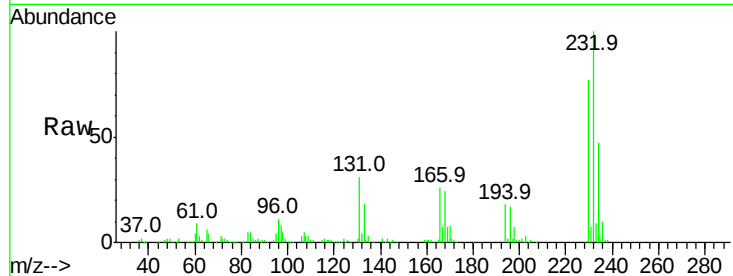
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.977 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	155524		
131	30.0		33.5	50.3#
130	1.5		2.2	3.2#
166	25.2		24.8	37.2

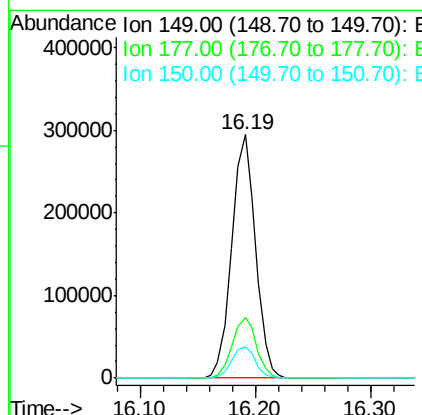
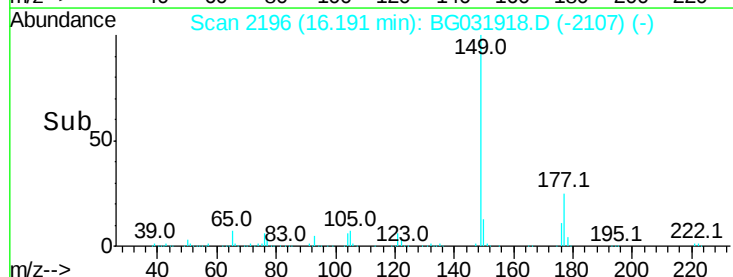
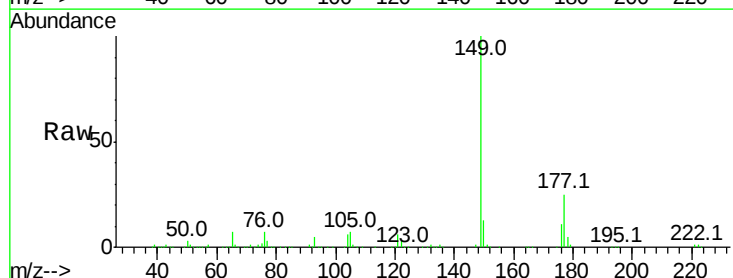
Manual Integrations
 APPROVED

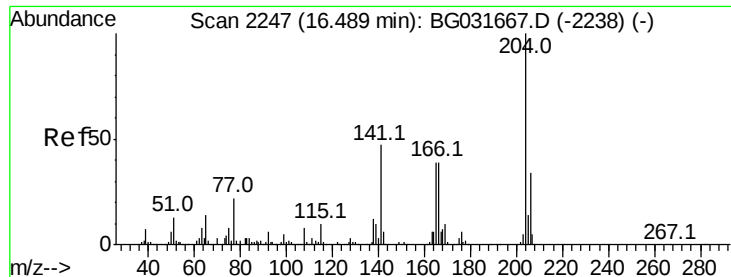
Sohil
 1/5/2018 11:54:59 AM



#59
 Diethylphthalate
 Concen: 35.347 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG031918.D
 Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418284		
177	25.0		18.5	27.7
150	12.8		10.2	15.2





#60

4-Chlorophenyl-phenylether

Concen: 34.387 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

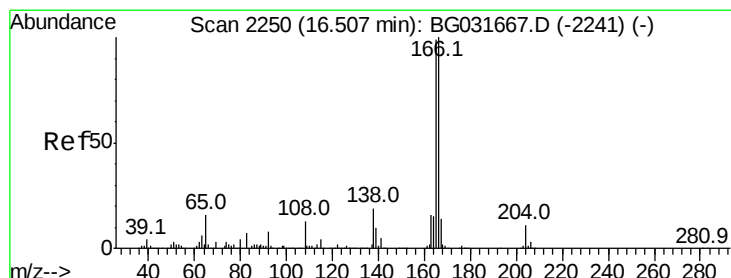
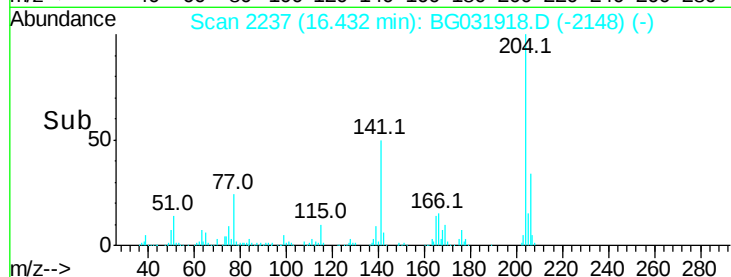
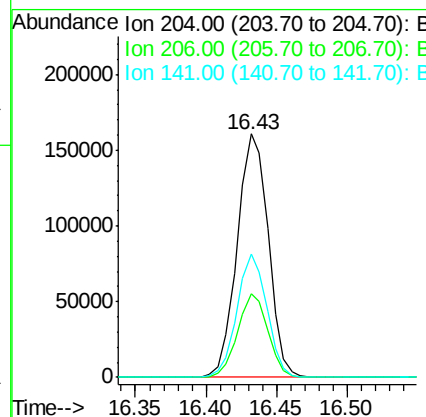
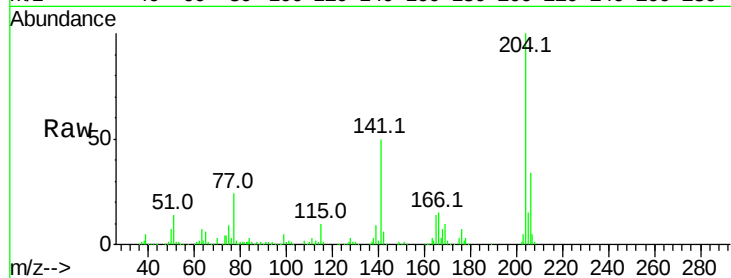
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	204	Resp:	246478
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.2	39.2
141	50.4	45.8	68.6

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#61

4-Nitroaniline

Concen: 46.566 ng

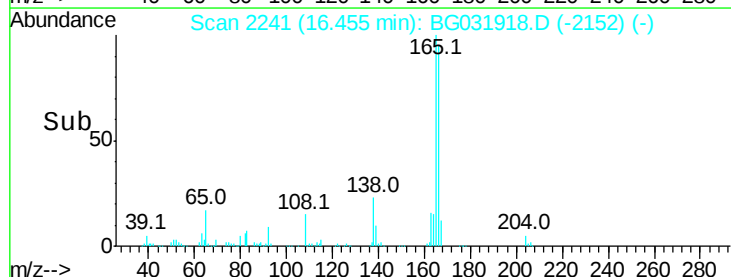
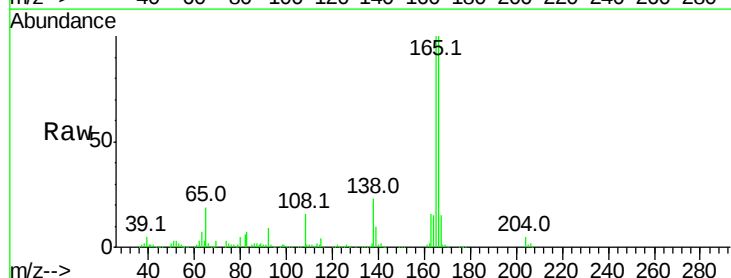
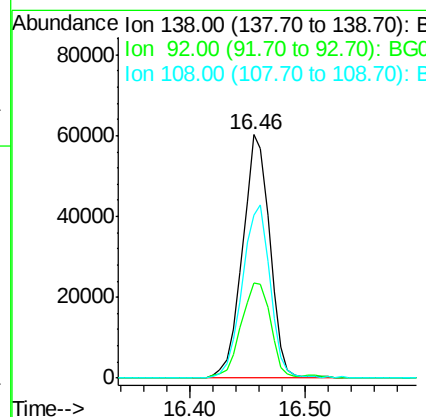
RT: 16.46 min Scan# 2241

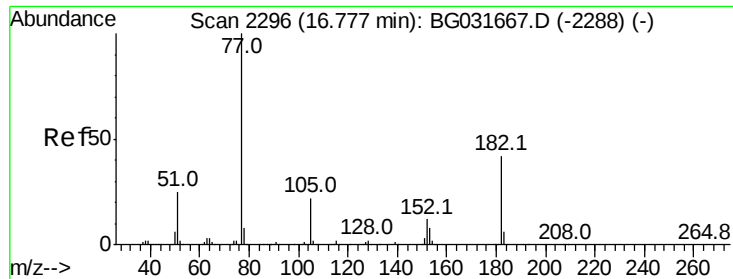
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	138	Resp:	99022
Ion Ratio	Lower	Upper	
138	100		
92	39.2	40.1	80.1#
108	66.8	65.4	105.4





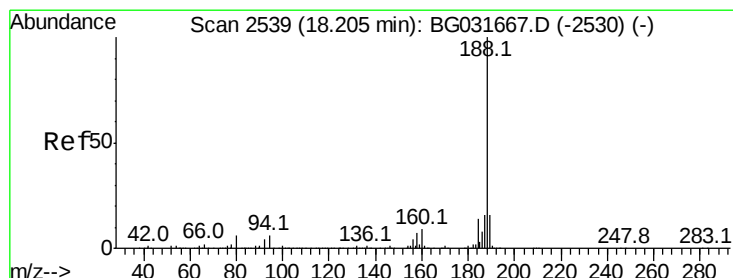
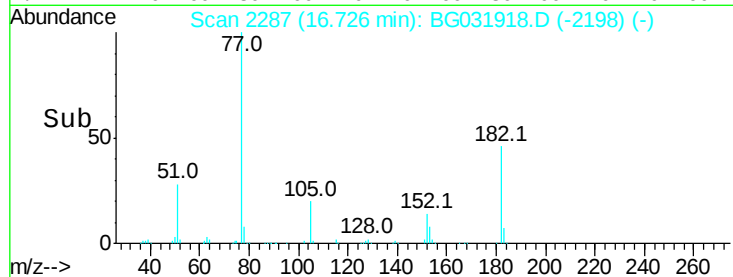
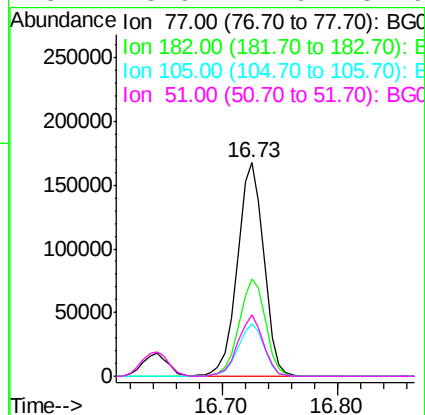
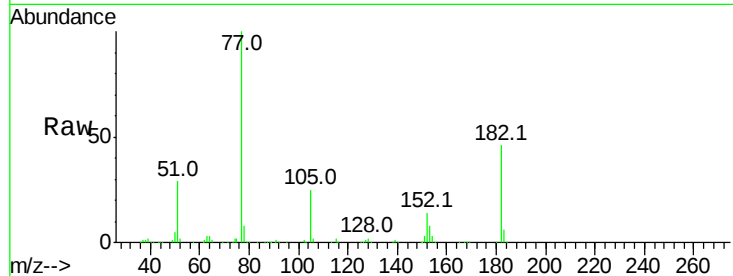
#62
Azobenzene
Concen: 34.801 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	45.5	7.4	47.4
105	24.6	0.3	40.3
51	28.6	11.6	51.6

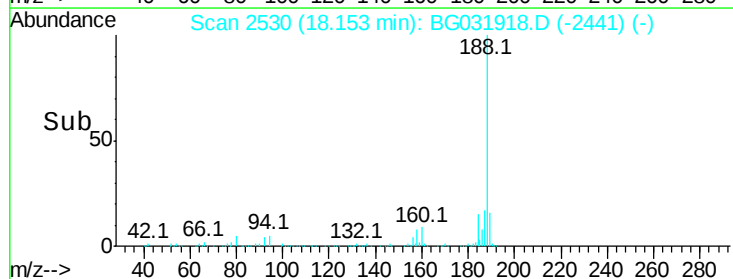
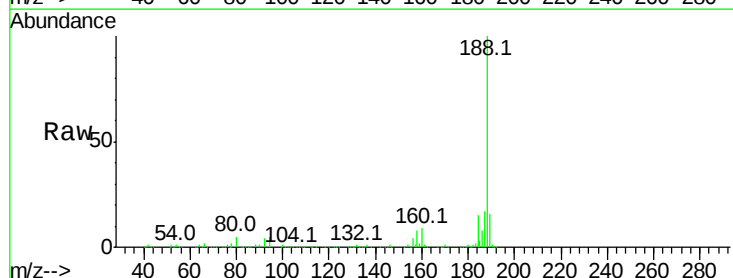
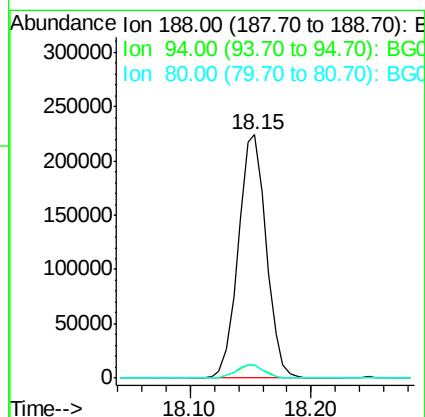
Manual Integrations
APPROVED

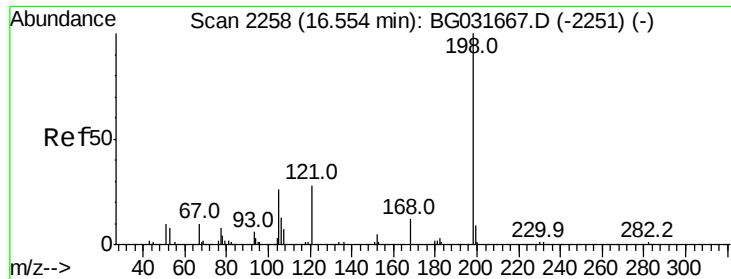
Sohil
1/5/2018 11:54:59 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.4	7.7	11.5#





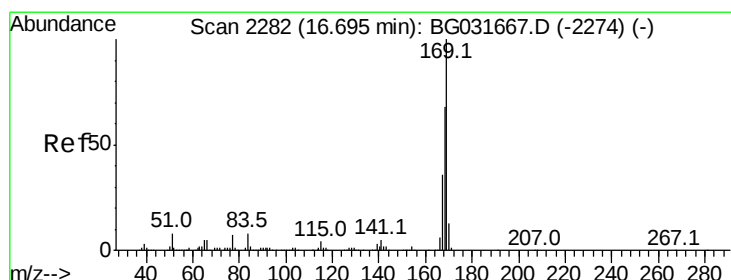
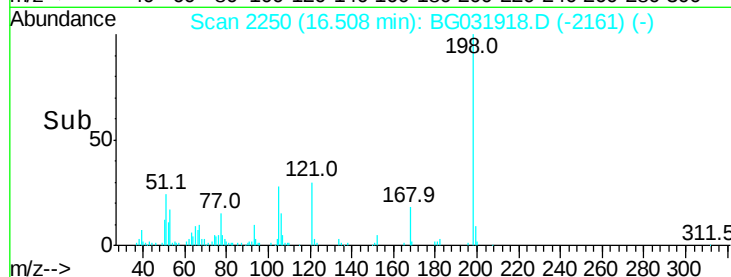
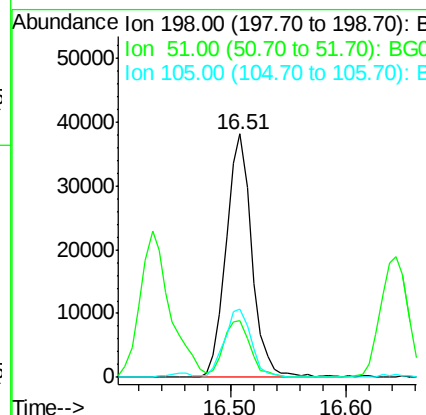
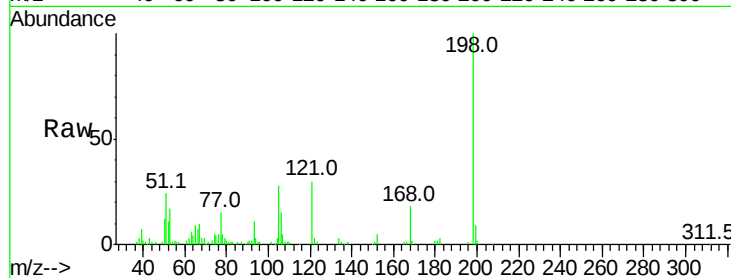
#64
4,6-Dinitro-2-methylphenol
Concen: 36.068 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	23.5	30.6	70.6#
105	28.1	23.8	63.8

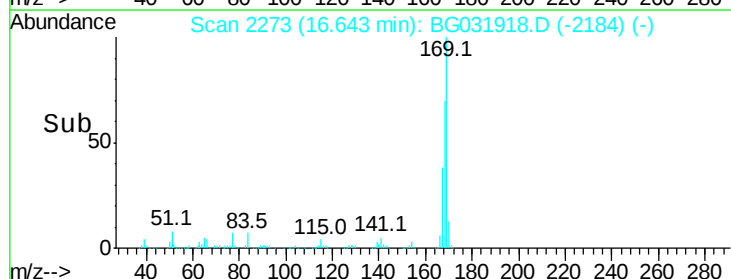
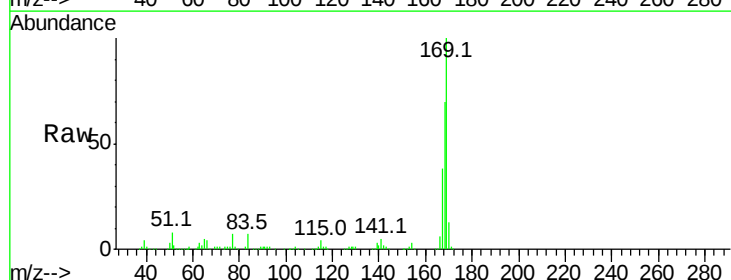
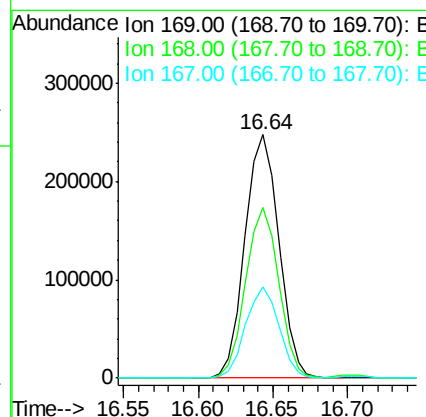
Manual Integrations
APPROVED

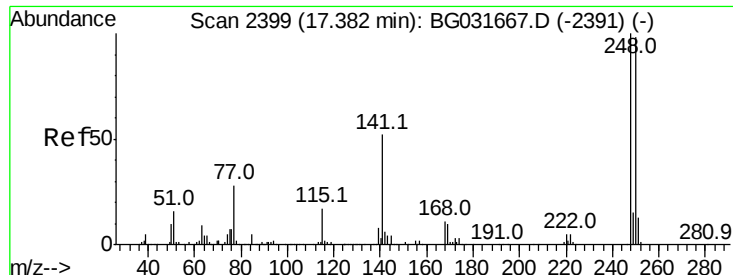
Sohil
1/5/2018 11:54:59 AM



#65
n-Nitrosodiphenylamine
Concen: 32.661 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	37.6	30.1	45.1





#66

4-Bromophenyl-phenylether

Concen: 34.334 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

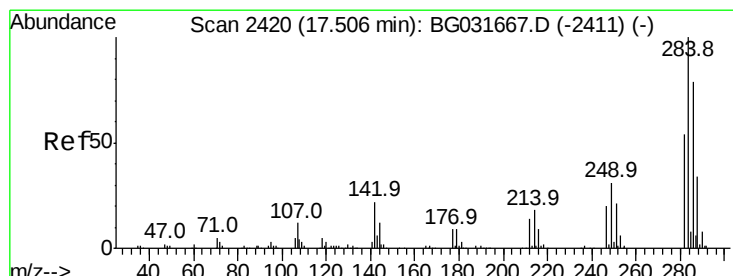
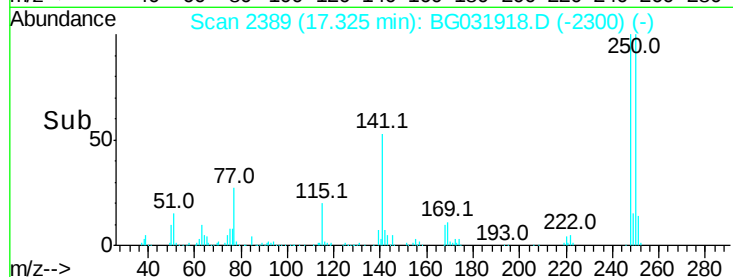
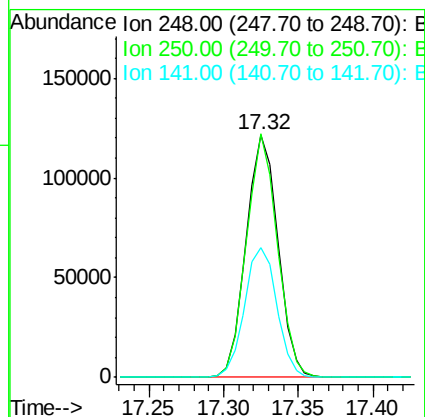
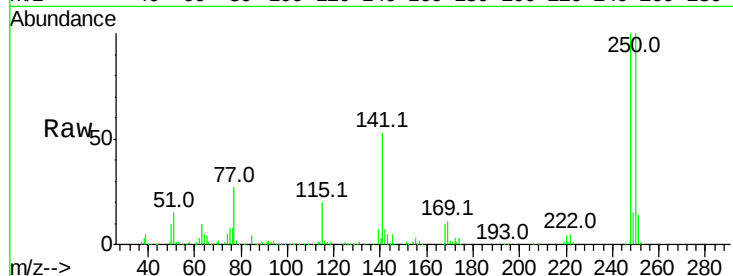
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	248	Resp:	179068
Ion Ratio	Lower	Upper	
248	100		
250	100.4	77.1	115.7
141	53.4	50.8	76.2

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#67

Hexachlorobenzene

Concen: 34.457 ng

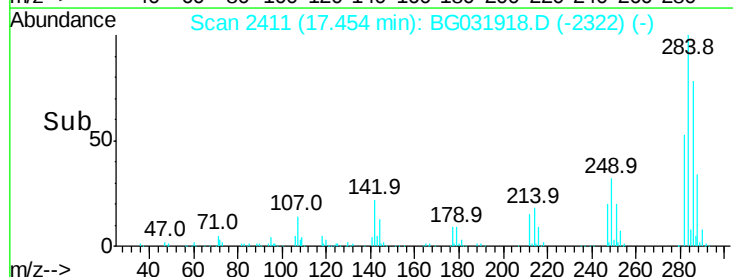
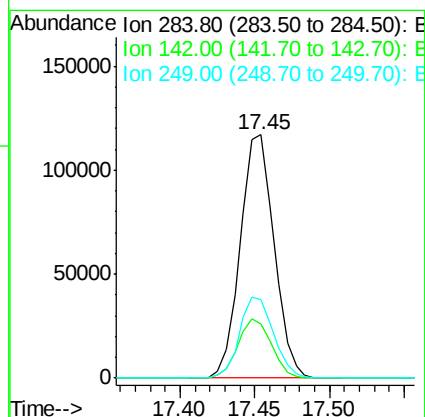
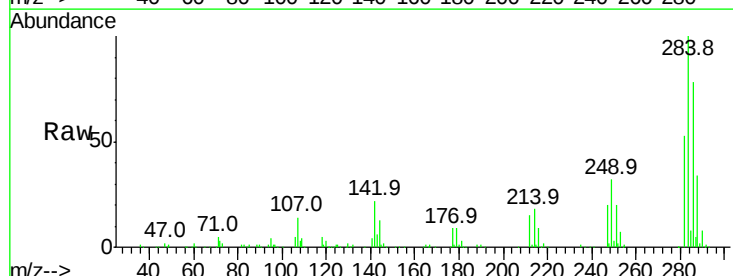
RT: 17.45 min Scan# 2411

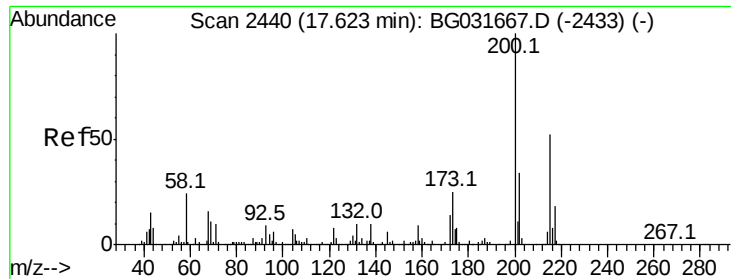
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	284	Resp:	183709
Ion Ratio	Lower	Upper	
284	100		
142	22.1	26.8	40.2#
249	32.3	26.3	39.5





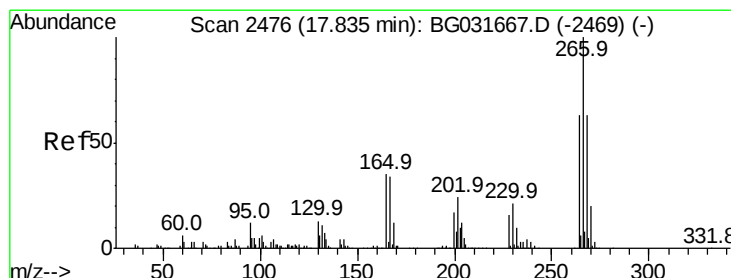
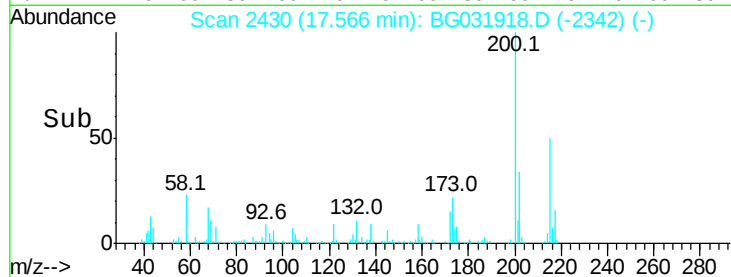
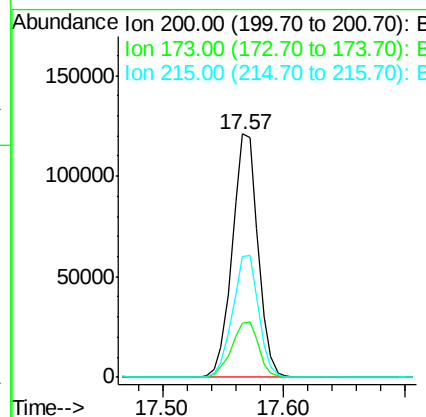
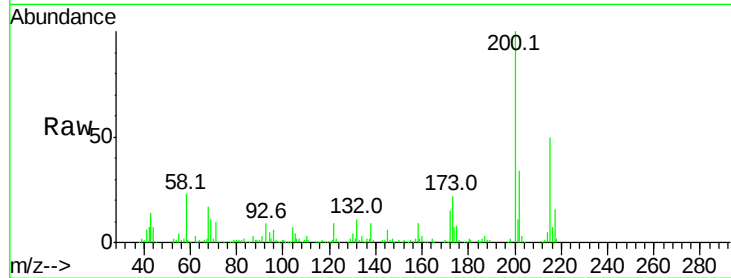
#68
Atrazine
Concen: 38.367 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	178702		
173	22.4	5.2	45.2	
215	49.7	30.4	70.4	

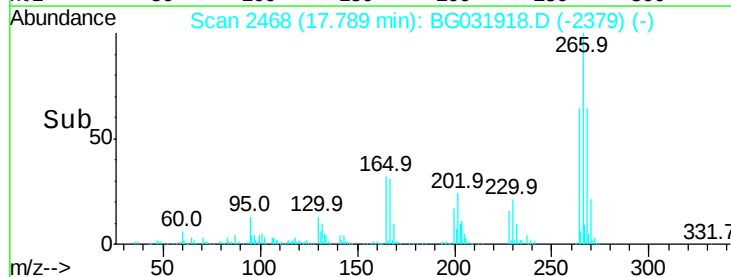
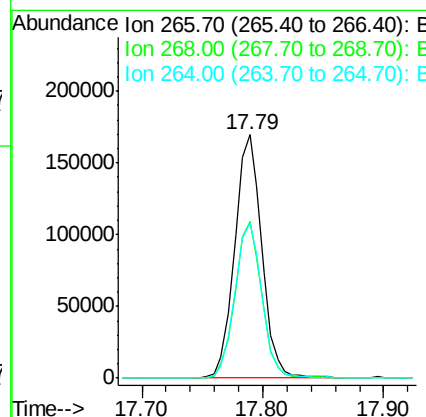
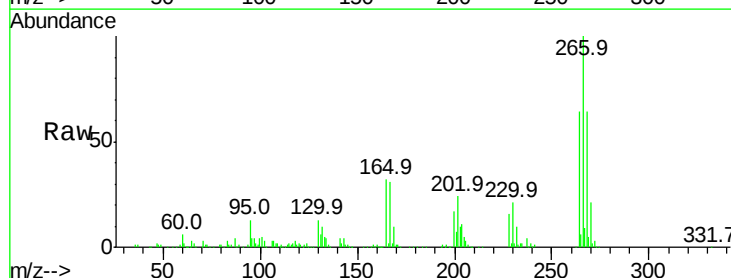
Manual Integrations
APPROVED

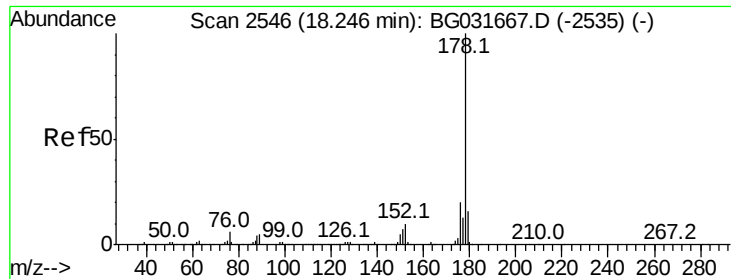
Sohil
1/5/2018 11:54:59 AM



#69
Pentachlorophenol
Concen: 72.179 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	264693		
268	64.4	51.1	76.7	
264	63.6	49.6	74.4	





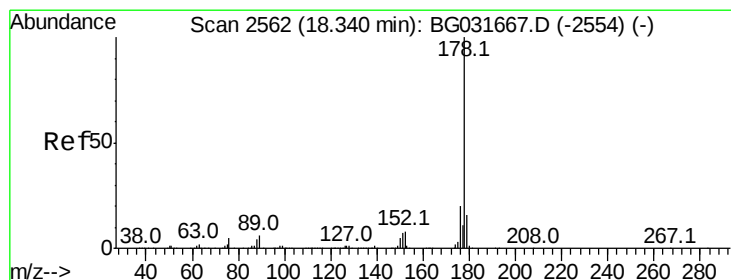
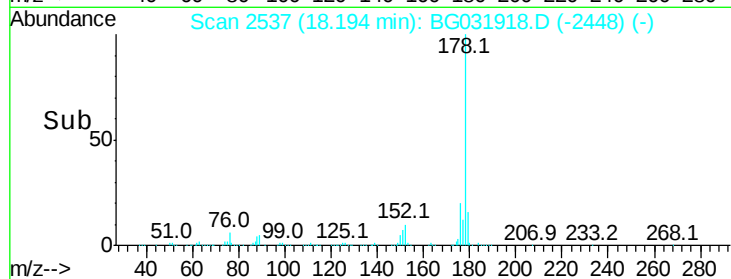
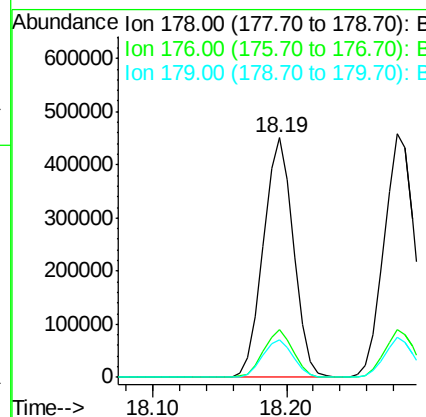
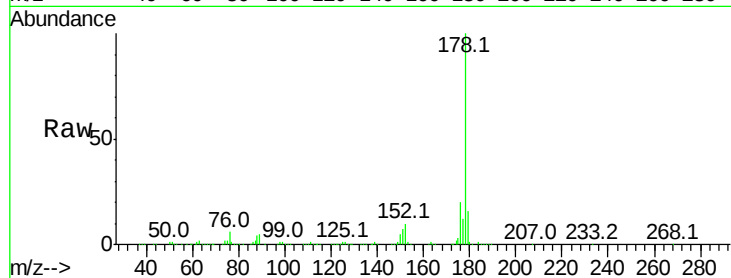
#70
Phenanthrene
Concen: 34.481 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.6	12.5	18.7

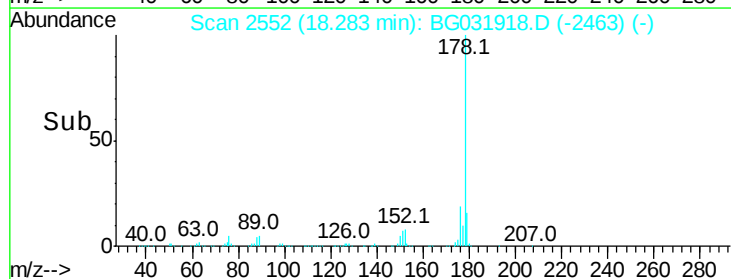
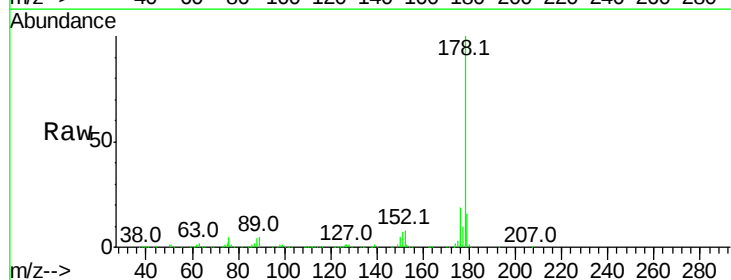
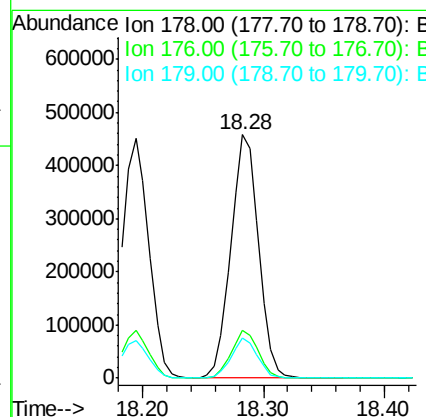
Manual Integrations
APPROVED

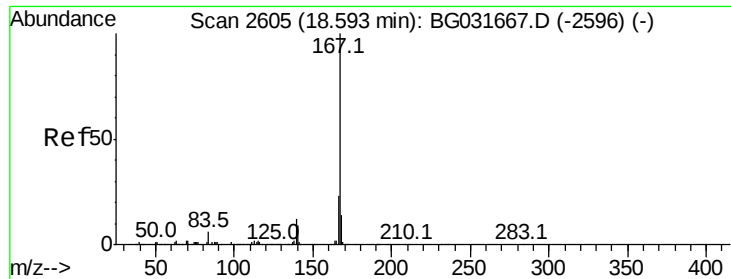
Sohil
1/5/2018 11:54:59 AM



#71
Anthracene
Concen: 35.247 ng
RT: 18.28 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7





#72

Carbazole

Concen: 36.575 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

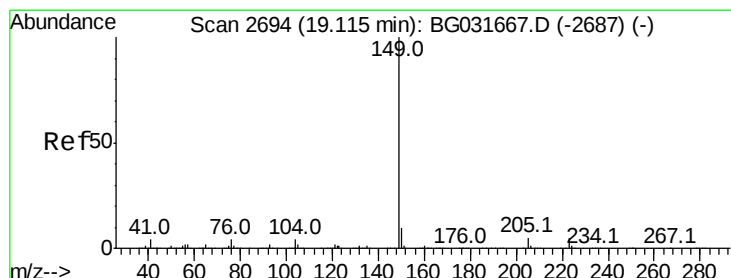
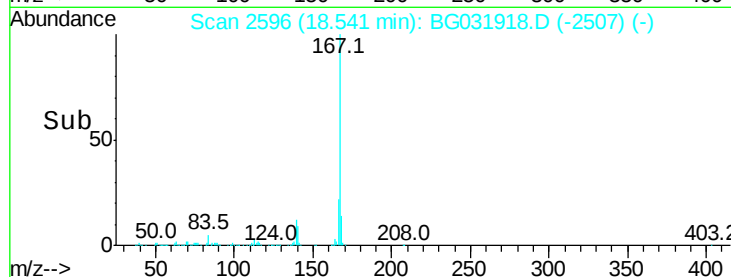
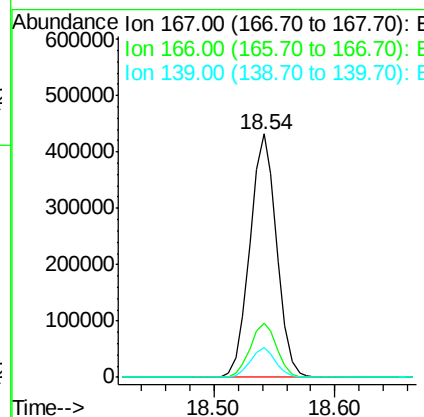
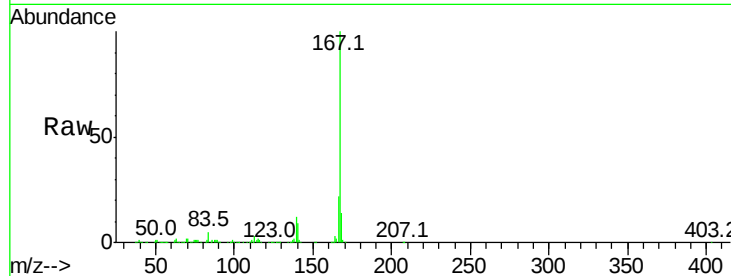
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	167	Resp:	666522
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.4
139	12.2	9.4	14.2

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#73

Di-n-butylphthalate

Concen: 35.174 ng

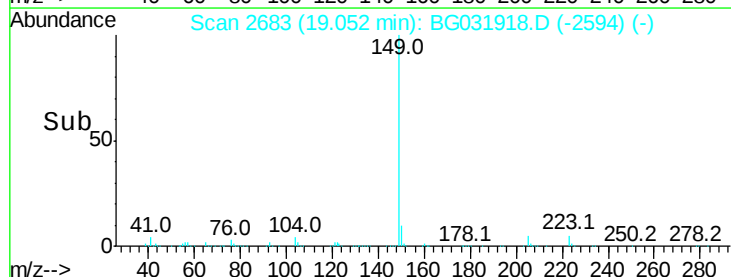
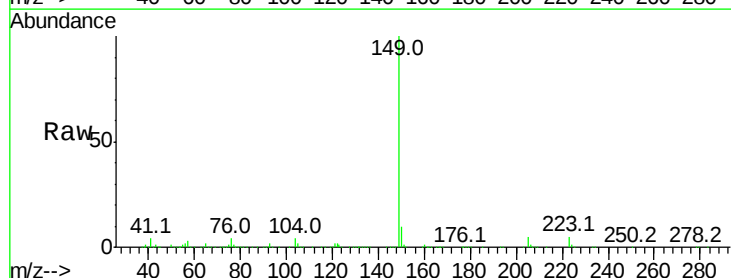
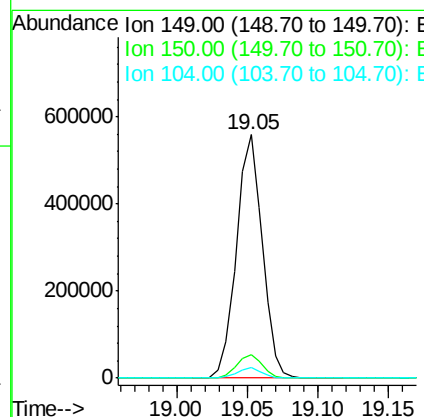
RT: 19.05 min Scan# 2683

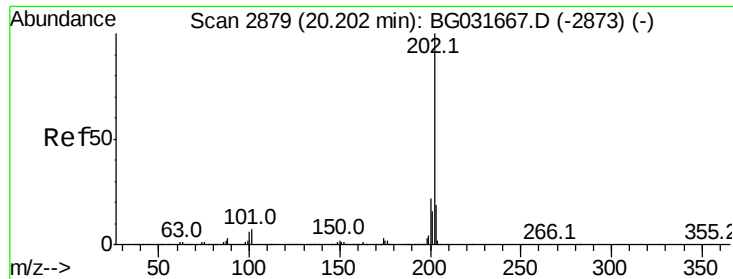
Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	149	Resp:	712366
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.3	3.9	5.9





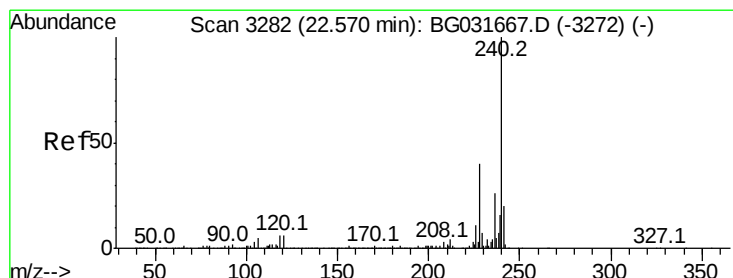
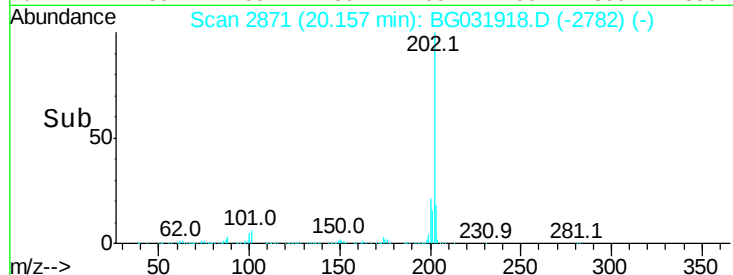
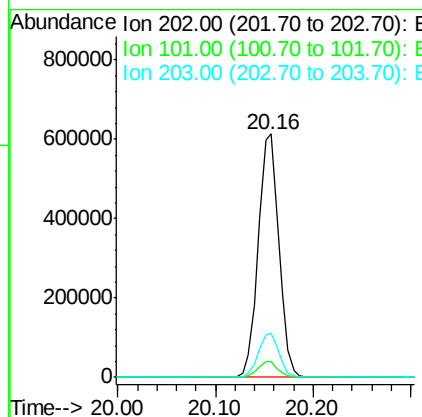
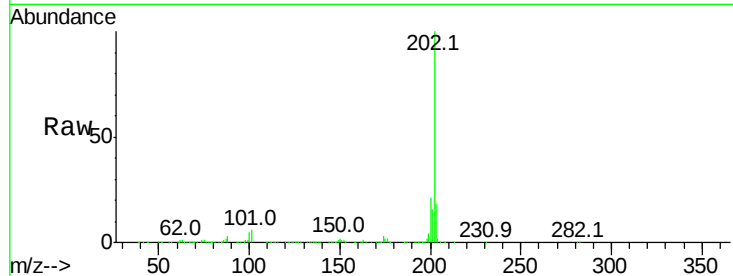
#74
Fluoranthene
Concen: 36.722 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.3	0.0	37.5

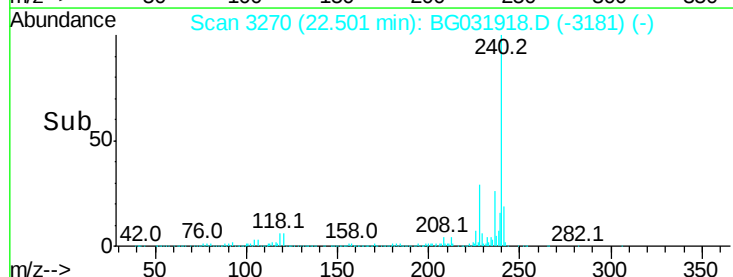
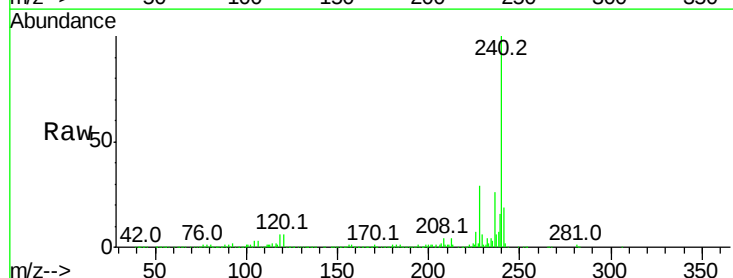
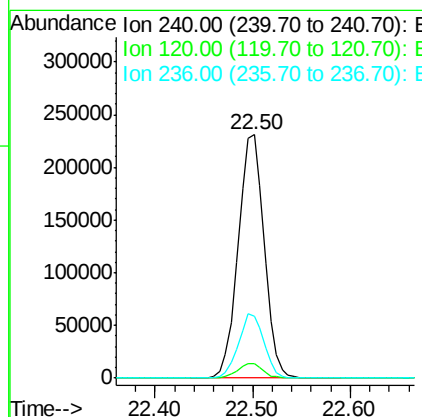
Manual Integrations
APPROVED

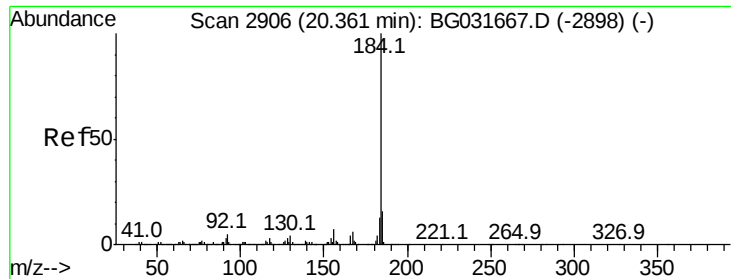
Sohil
1/5/2018 11:54:59 AM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.6	20.9	31.3





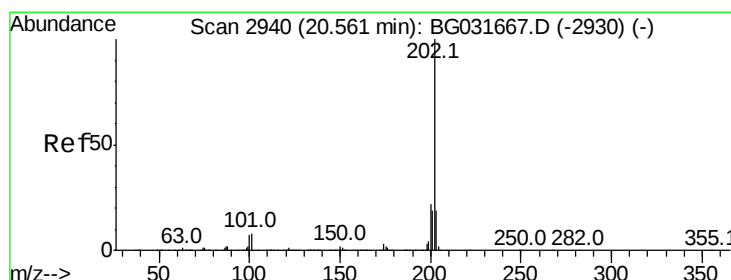
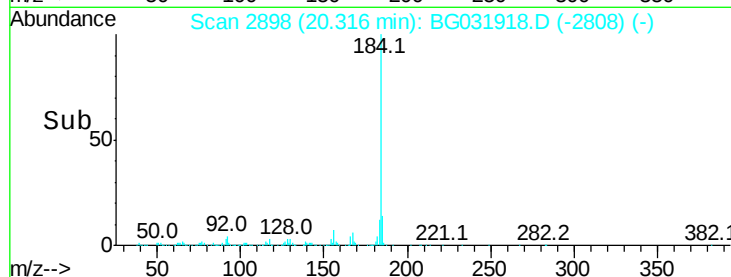
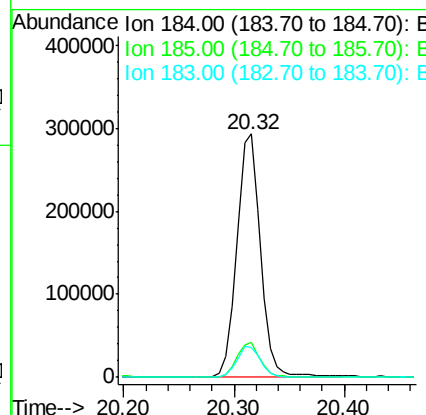
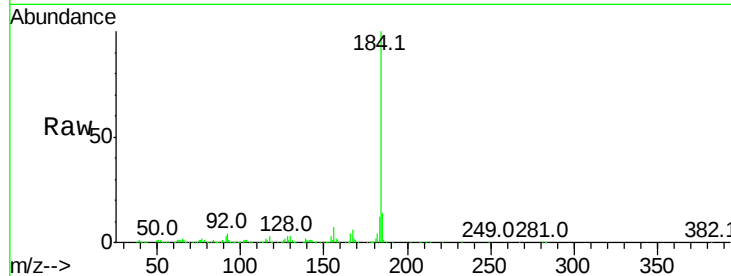
#76
Benzidine
Concen: 33.384 ng
RT: 20.32 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	11.1	16.7	
183	12.1	10.6	16.0	

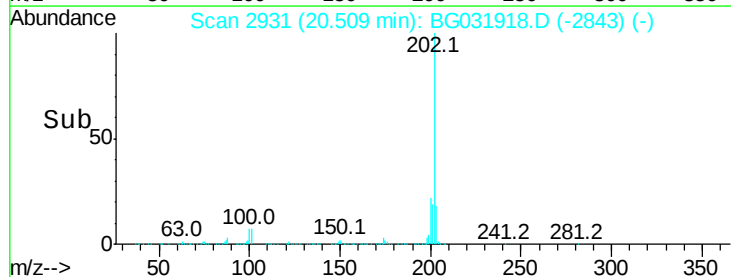
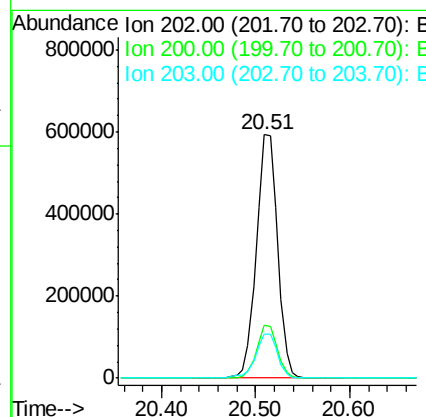
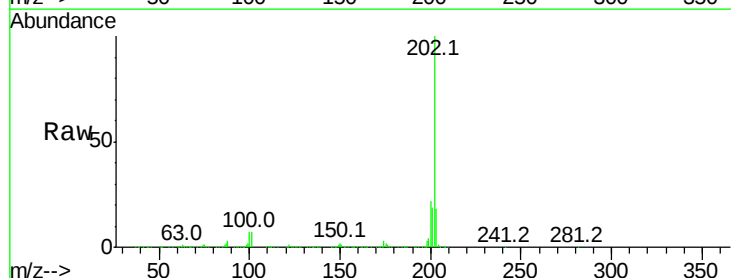
Manual Integrations
APPROVED

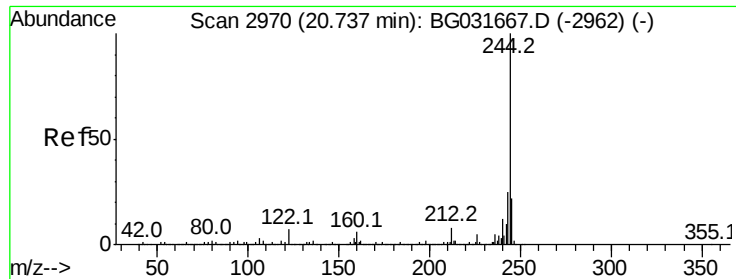
Sohil
1/5/2018 11:54:59 AM



#77
Pyrene
Concen: 33.878 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	16.9	25.3	
203	18.2	13.9	20.9	





#78

Terphenyl-d14

Concen: 69.685 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:244 Resp: 1307777

Ion Ratio Lower Upper

244 100

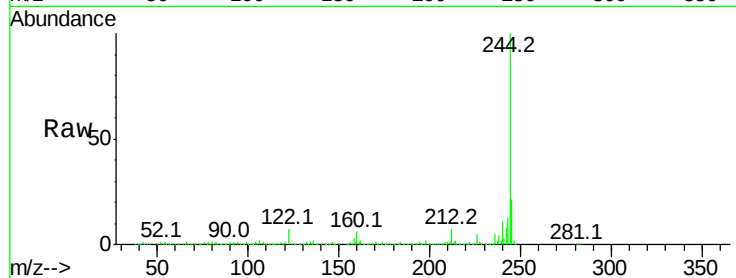
212 7.3 5.8 8.8

122 6.6 7.0 10.4#

Manual Integrations
APPROVED

Sohil

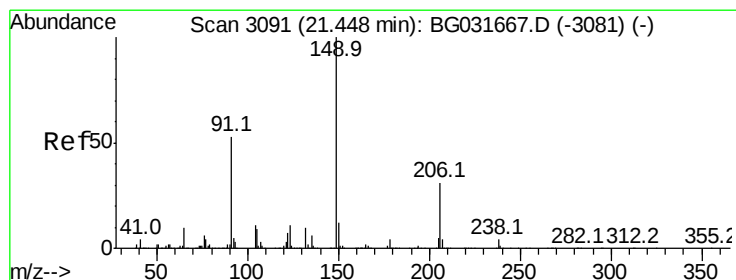
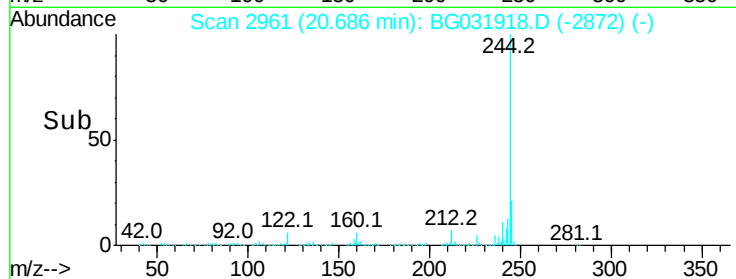
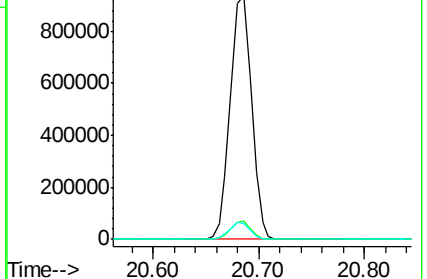
1/5/2018 11:54:59 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.203 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

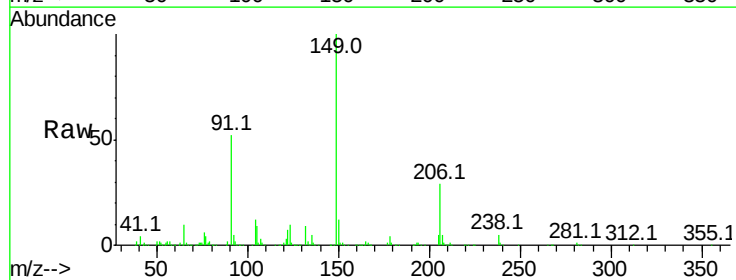
Tgt Ion:149 Resp: 332848

Ion Ratio Lower Upper

149 100

91 51.9 62.2 93.2#

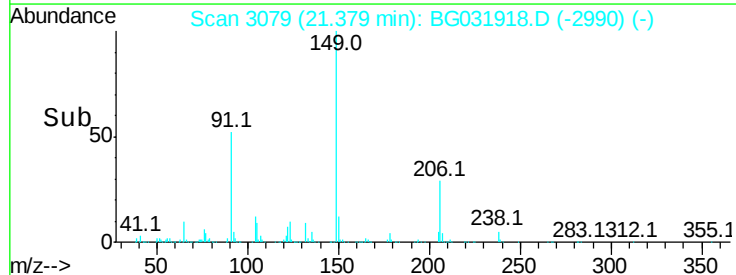
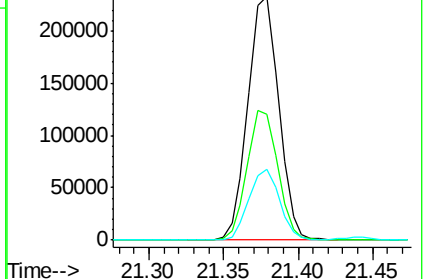
206 28.9 18.6 27.8#

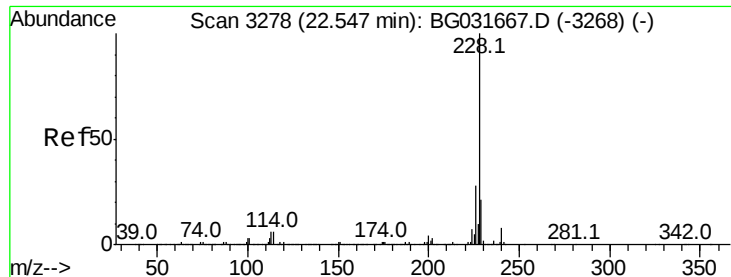


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





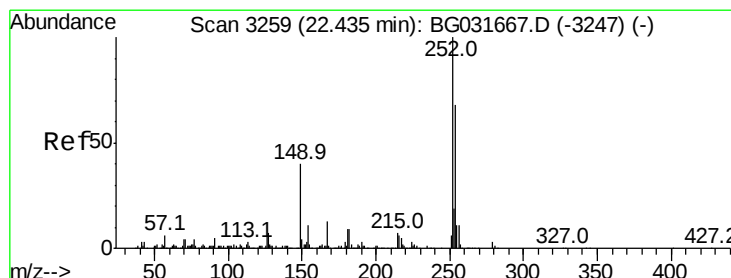
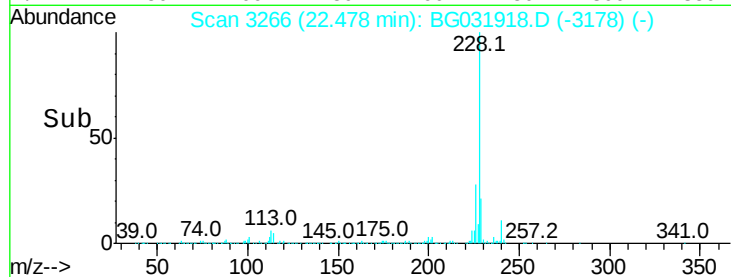
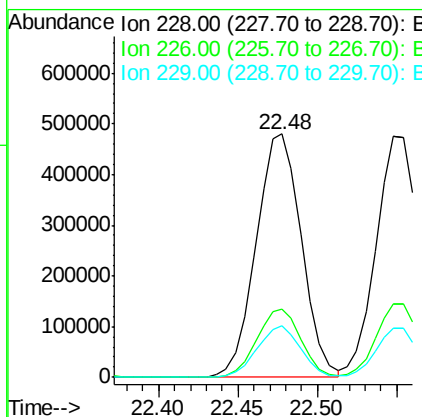
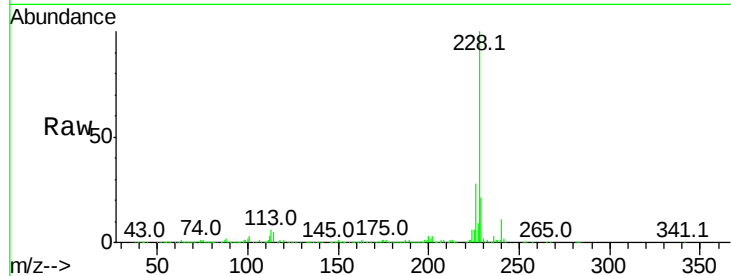
#80
Benzo(a)anthracene
Concen: 34.897 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2

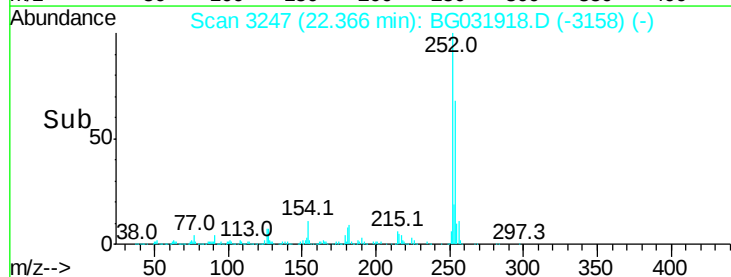
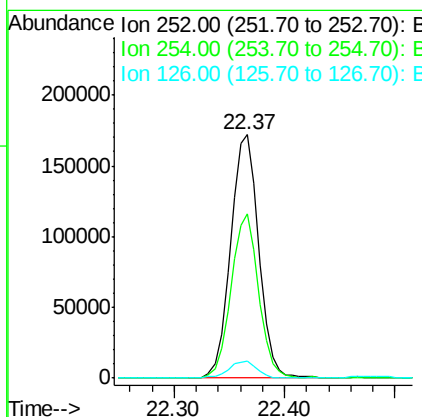
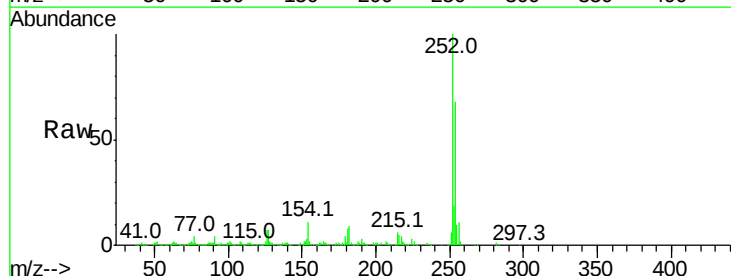
Manual Integrations
APPROVED

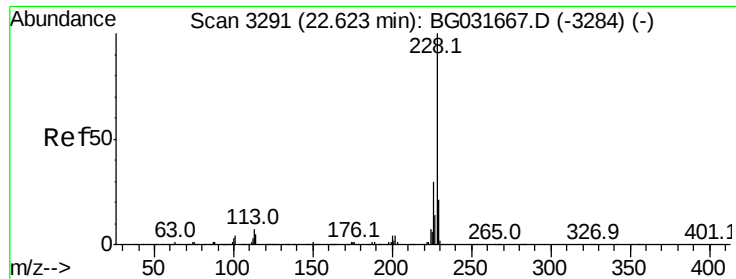
Sohil
1/5/2018 11:54:59 AM



#81
3,3'-Dichlorobenzidine
Concen: 29.106 ng
RT: 22.37 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.6	50.8	76.2
126	6.8	7.4	11.2#





#82

Chrysene

Concen: 34.848 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

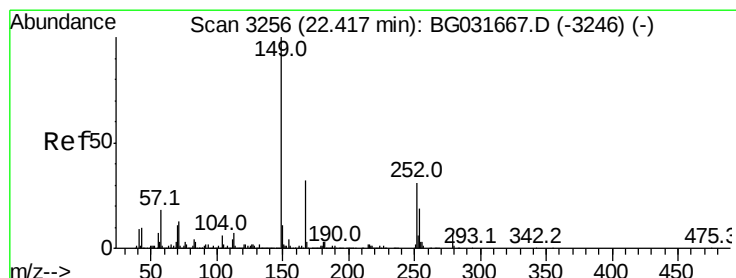
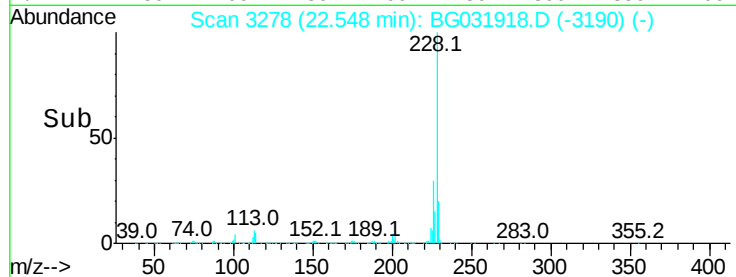
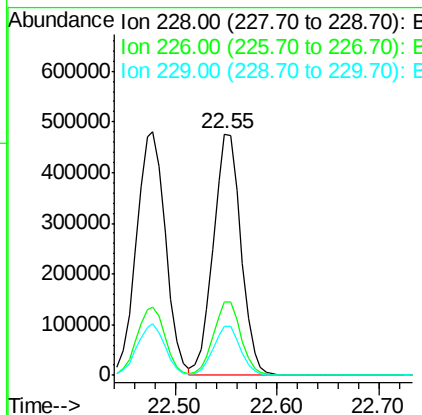
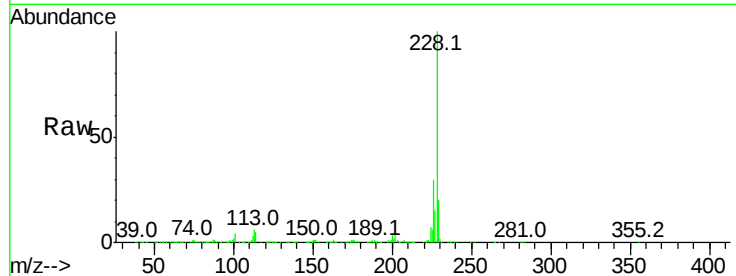
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion:	228	Resp:	899279
Ion Ratio		Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	15.0	22.4

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.506 ng

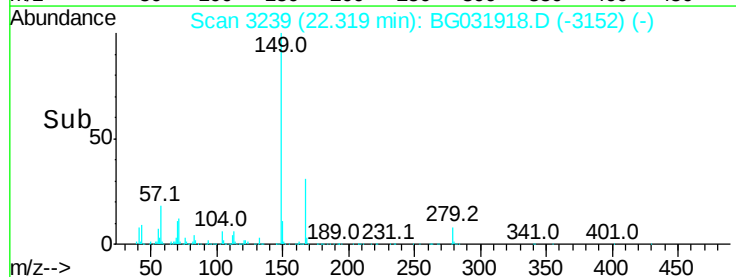
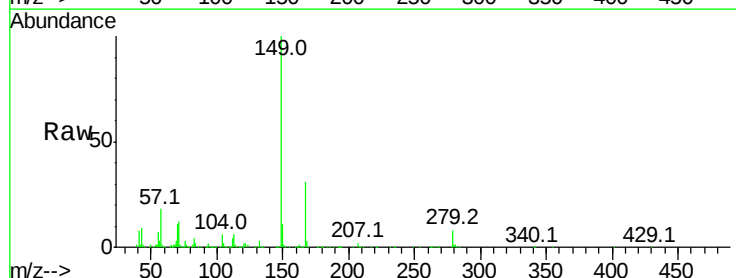
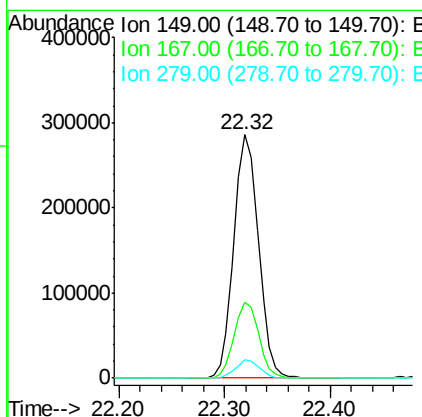
RT: 22.32 min Scan# 3239

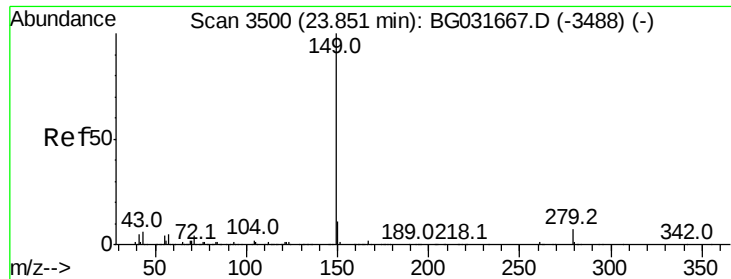
Delta R.T. -0.02 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion:	149	Resp:	459628
Ion Ratio		Lower	Upper
149	100		
167	30.9	24.3	36.5
279	7.7	4.0	6.0#





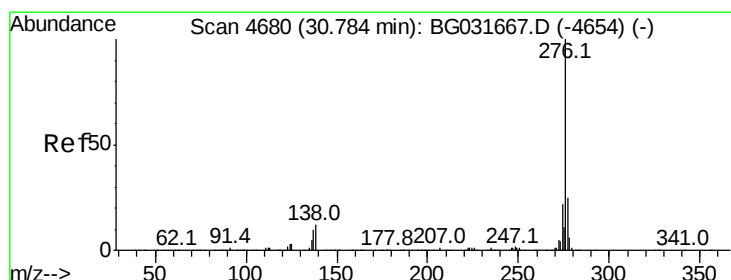
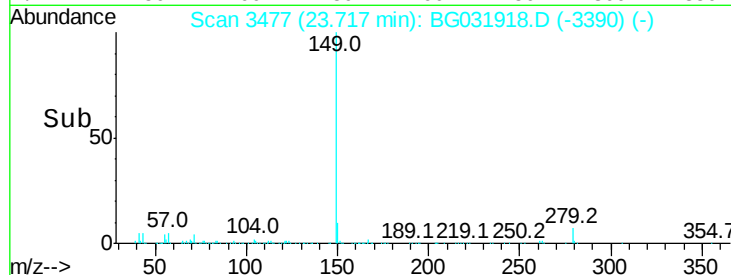
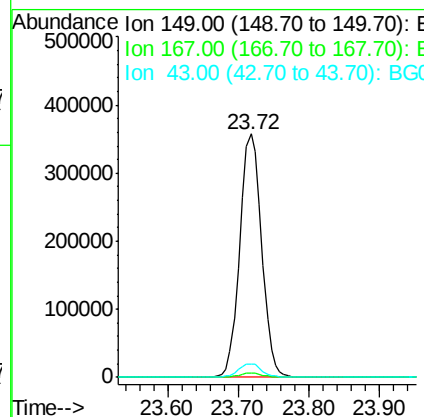
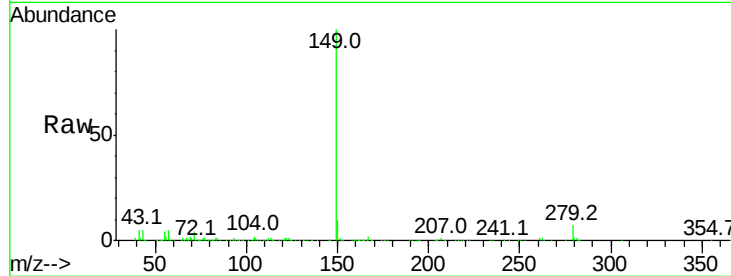
#84
Di-n-octyl phthalate
Concen: 34.169 ng
RT: 23.72 min Scan# 3477
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	2.0	1.4	2.0
43	5.8	8.9	13.3#

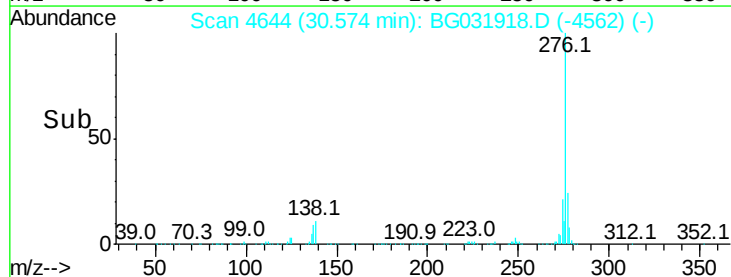
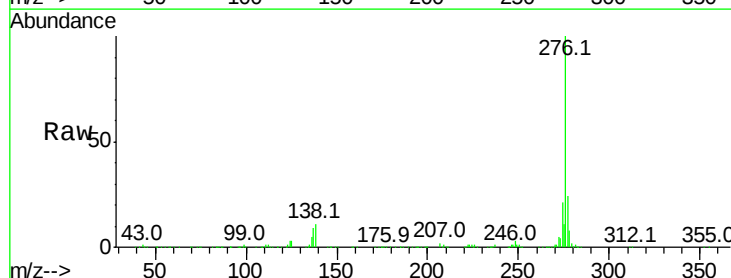
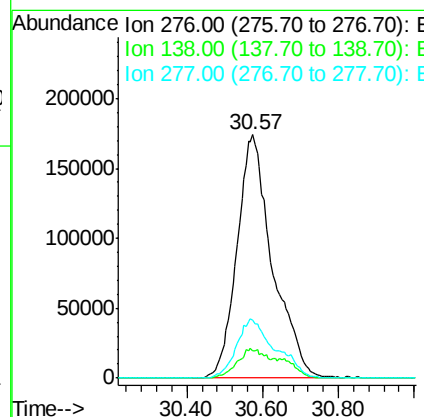
Manual Integrations
APPROVED

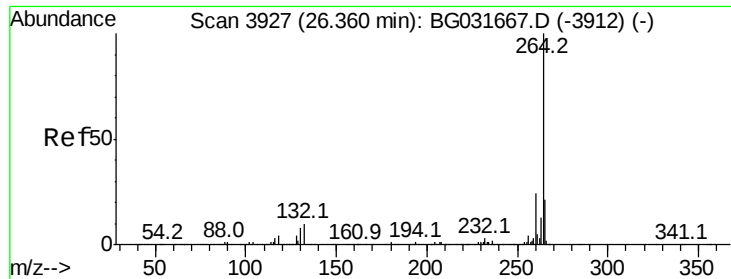
Sohil
1/5/2018 11:54:59 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 34.270 ng
RT: 30.57 min Scan# 4644
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.6	20.0	30.0





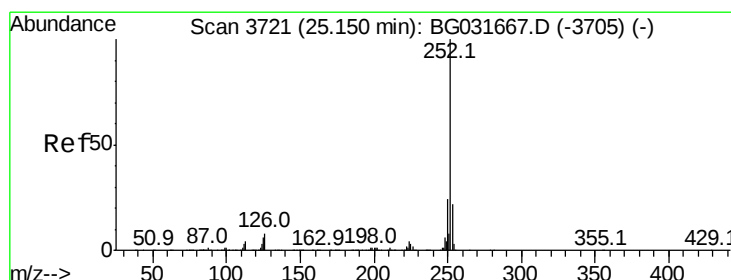
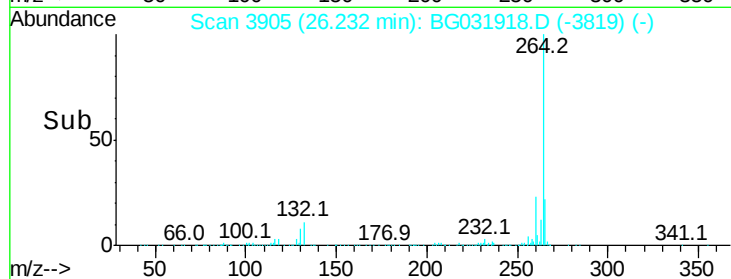
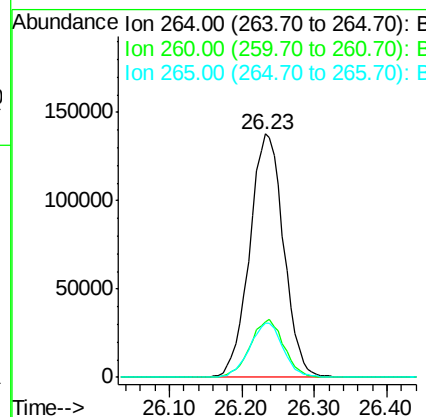
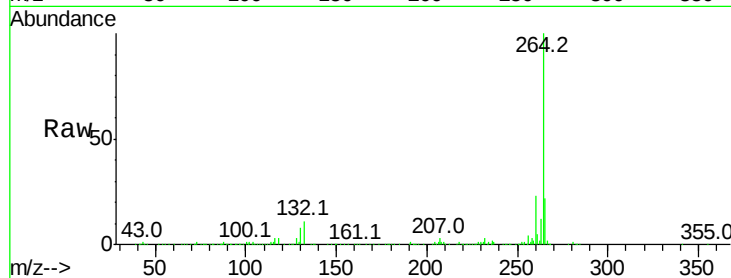
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.2	17.7	26.5

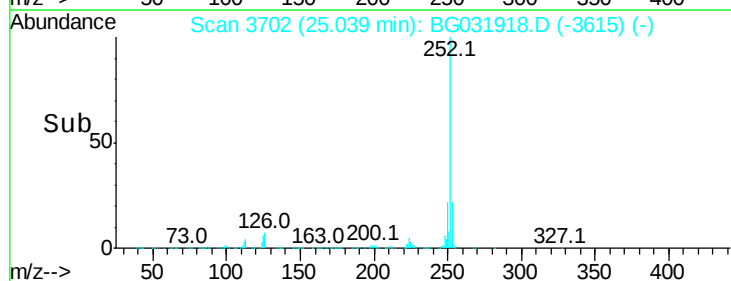
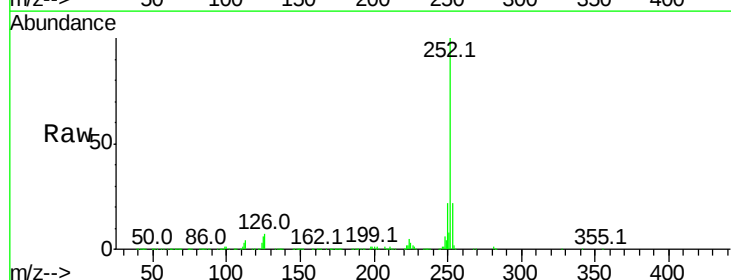
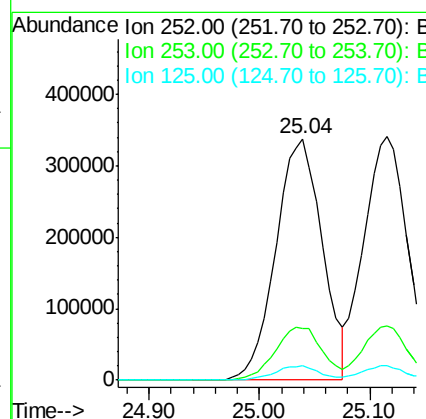
Manual Integrations
APPROVED

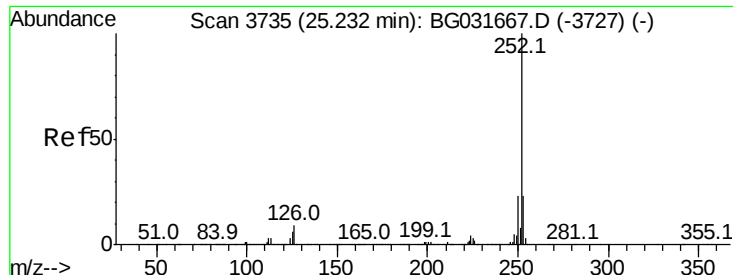
Sohil
1/5/2018 11:54:59 AM



#87
Benzo(b)fluoranthene
Concen: 35.233 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	5.8	7.2	10.8#





#88

Benzo(k)fluoranthene

Concen: 33.916 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.02 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Instrument :

BNA_G

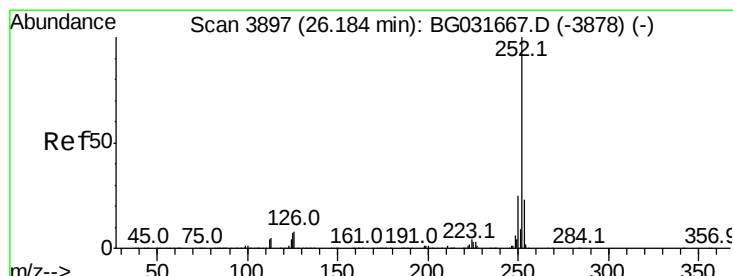
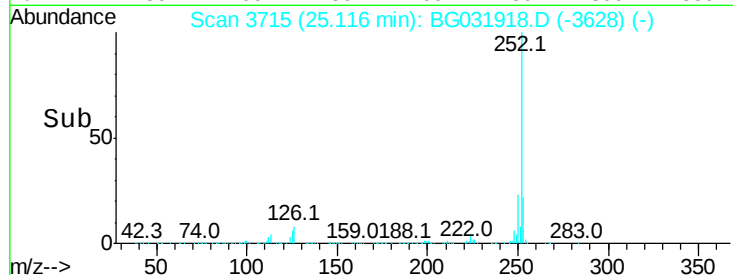
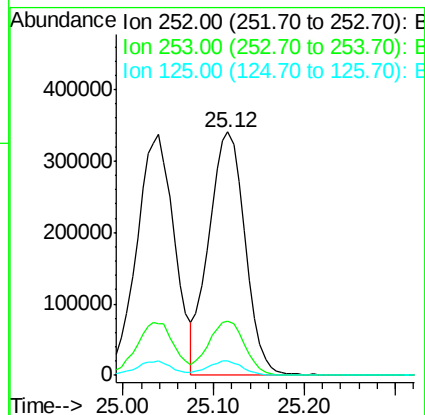
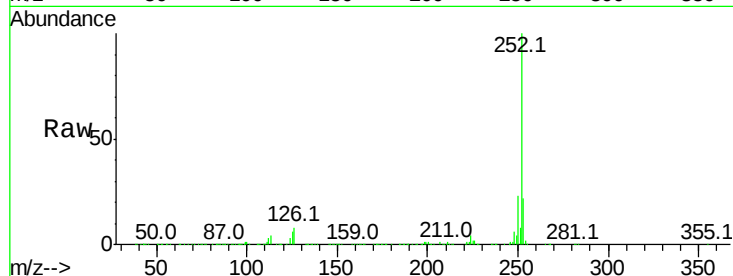
ClientSampleId :

EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8#

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#89

Benzo(a)pyrene

Concen: 35.504 ng

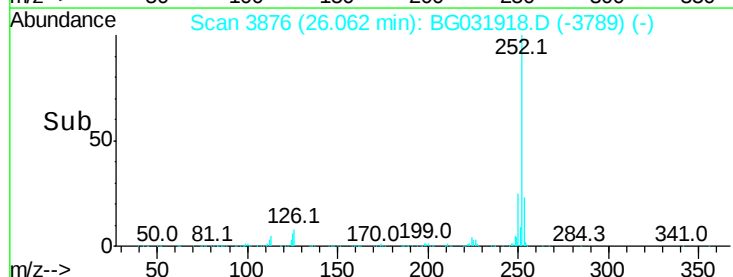
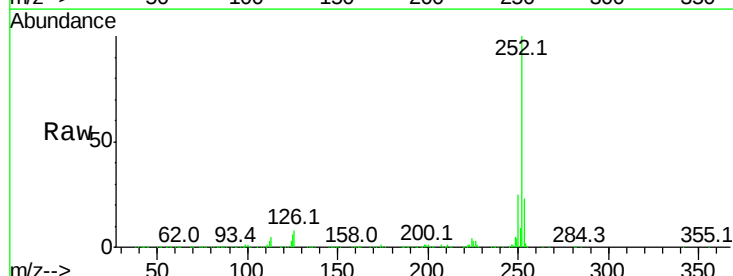
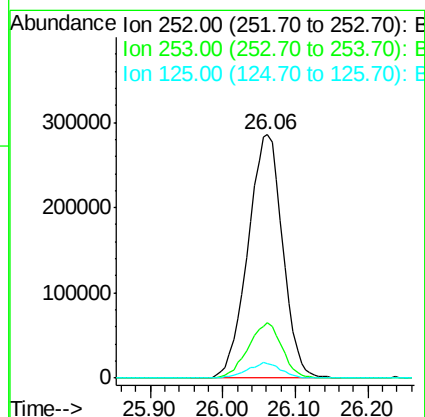
RT: 26.06 min Scan# 3876

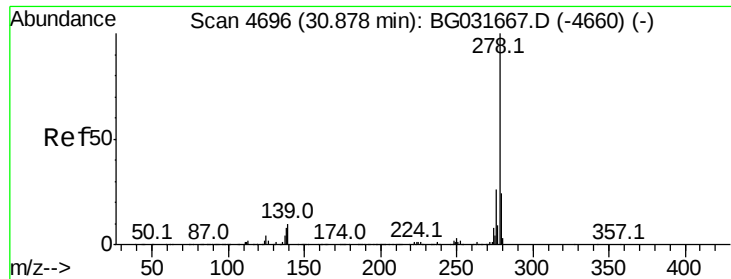
Delta R.T. -0.02 min

Lab File: BG031918.D

Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.8	7.3	10.9#





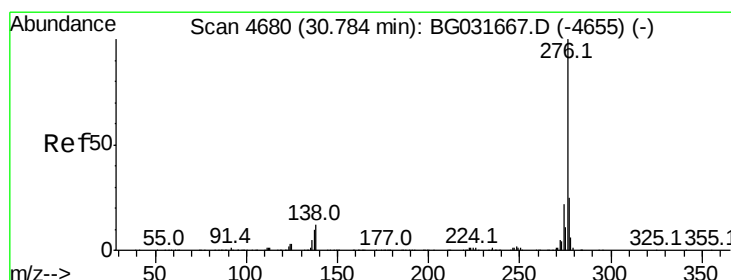
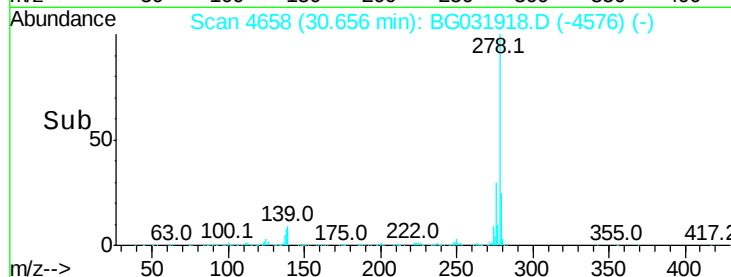
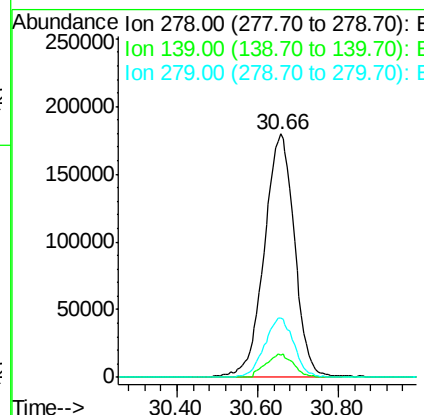
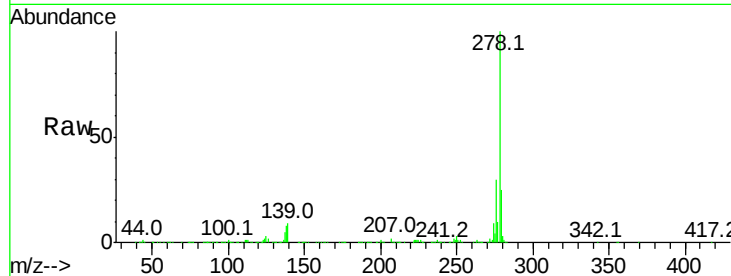
#90
Dibenzo(a,h)anthracene
Concen: 34.026 ng
RT: 30.66 min Scan# 4658
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(40-42)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.6	18.4	27.6

Manual Integrations
APPROVED

Sohil
1/5/2018 11:54:59 AM



#91
Benzo(g,h,i)perylene
Concen: 34.921 ng
RT: 30.57 min Scan# 4644
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.1	13.9	20.9#

