

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031919.D
 Acq On : 4 Jan 2018 17:28
 Operator : SJ/JU
 Sample : J1025-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:55:01 AM

Quant Time: Jan 05 07:44:13 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	51543	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	217453	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	155986	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	391450	20.00	ng	0.00
75) Chrysene-d12	22.50	240	436673	20.00	ng	0.00
86) Perylene-d12	26.24	264	454148	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	304352	107.55	ng	0.00
7) Phenol-d6	7.89	99	418075	113.79	ng	0.00
23) Nitrobenzene-d5	9.99	82	225082	78.16	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	304066	127.75	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	780756	62.82	ng	0.00
78) Terphenyl-d14	20.69	244	1420596	74.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	25754	24.551	ng	# 73
3) Pyridine	4.32	79	73815	26.325	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	35013	30.944	ng	# 86
6) Aniline	8.08	93	122809	25.980	ng	# 90
8) 2-Chlorophenol	8.33	128	118234	36.018	ng	# 83
9) Benzaldehyde	7.88	77	24747	11.186	ng	82
10) Phenol	7.92	94	152040	40.988	ng	92
11) bis(2-Chloroethyl)ether	8.17	93	94195	30.577	ng	# 82
12) 1,3-Dichlorobenzene	8.67	146	125724	30.842	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	127553	30.631	ng	91
14) 1,2-Dichlorobenzene	9.15	146	121707	30.846	ng	94
15) Benzyl Alcohol	9.02	79	98935	35.870	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.32	45	97762	38.969	ng	80
17) 2-Methylphenol	9.22	107	99699	37.564	ng	97
18) Hexachloroethane	9.91	117	40173	31.853	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	78405	31.247	ng	# 85
20) 3+4-Methylphenols	9.55	107	140495	37.245	ng	91
22) Acetophenone	9.62	105	174003	34.442	ng	# 88
24) Nitrobenzene	10.03	77	110770	37.322	ng	# 85
25) Isophorone	10.55	82	227065	36.628	ng	# 86
26) 2-Nitrophenol	10.75	139	74597	47.937	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	128514	39.246	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	141772	34.083	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	151664	39.453	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	153146	32.628	ng	97
31) Naphthalene	11.72	128	369175	33.640	ng	99
33) 4-Chloroaniline	11.81	127	139579	28.568	ng	# 89
34) Hexachlorobutadiene	11.99	225	99672	30.931	ng	96
35) Caprolactam	12.55	113	53291	45.734	ng	# 55
36) 4-Chloro-3-methylphenol	12.88	107	145760	41.055	ng	# 79
37) 2-Methylnaphthalene	13.28	142	318253	35.773	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	227208	34.581	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	232338	67.032	ng	91
42) 2,4,6-Trichlorophenol	13.86	196	149198	39.386	ng	97

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031919.D
 Acq On : 4 Jan 2018 17:28
 Operator : SJ/JU
 Sample : J1025-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

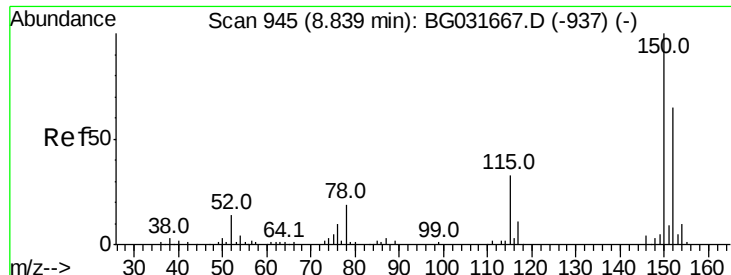
Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:55:01 AM

Quant Time: Jan 05 07:44:13 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	13.94	196	164900	39.280	nq	# 91
45) 1,1'-Biphenyl	14.26	154	460830	34.590	nq	94
46) 2-Chloronaphthalene	14.31	162	351164	34.557	nq	95
47) 2-Nitroaniline	14.49	65	80635	45.944	nq	# 68
48) Acenaphthylene	15.15	152	541245	33.292	nq	99
49) Dimethylphthalate	14.85	163	575306	41.866	nq	99
50) 2,6-Dinitrotoluene	14.98	165	110828	43.841	nq	# 65
51) Acenaphthene	15.49	154	355163	33.357	nq	98
52) 3-Nitroaniline	15.30	138	90238	36.588	nq	# 71
53) 2,4-Dinitrophenol	15.50	184	23308m	27.266	nq	
54) Dibenzofuran	15.81	168	580573	35.571	nq	97
55) 4-Nitrophenol	15.59	139	173561	86.461	nq	# 69
56) 2,4-Dinitrotoluene	15.75	165	158833	48.863	nq	# 62
57) Fluorene	16.46	166	467882	35.288	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	174725	42.659	nq	# 85
59) Diethylphthalate	16.19	149	473083	35.321	nq	97
60) 4-Chlorophenyl-phenylether	16.43	204	280131	34.530	nq	91
61) 4-Nitroaniline	16.46	138	103553	43.025	nq	81
62) Azobenzene	16.73	77	304106	35.404	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	71207	39.228	nq	# 72
65) n-Nitrosodiphenylamine	16.64	169	443382	34.104	nq	98
66) 4-Bromophenyl-phenylether	17.33	248	203959	36.031	nq	96
67) Hexachlorobenzene	17.45	284	210875	36.442	nq	# 90
68) Atrazine	17.57	200	194410	38.457	nq	98
69) Pentachlorophenol	17.79	266	289233	72.669	nq	98
70) Phenanthrene	18.19	178	785065	35.438	nq	100
71) Anthracene	18.29	178	807083	36.116	nq	99
72) Carbazole	18.54	167	715674	36.184	nq	100
73) Di-n-butylphthalate	19.05	149	773788	35.203	nq	99
74) Fluoranthene	20.16	202	985198	36.244	nq	96
76) Benzidine	20.32	184	450574	33.430	nq	99
77) Pyrene	20.52	202	981529	35.189	nq	99
79) Butylbenzylphthalate	21.38	149	337960	36.093	nq	# 78
80) Benzo(a)anthracene	22.48	228	977716	35.198	nq	99
81) 3,3'-Dichlorobenzidine	22.37	252	328151	30.470	nq	# 95
82) Chrysene	22.55	228	920770	35.034	nq	97
83) Bis(2-ethylhexyl)phthalate	22.33	149	472571	34.835	nq	# 97
84) Di-n-octyl phthalate	23.72	149	781905	34.223	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.59	276	1161246	34.441	nq	# 88
87) Benzo(b)fluoranthene	25.04	252	987961	35.046	nq	# 97
88) Benzo(k)fluoranthene	25.12	252	959158	33.998	nq	# 97
89) Benzo(a)pyrene	26.07	252	974380	36.089	nq	# 95
90) Dibenzo(a,h)anthracene	30.67	278	971382	34.836	nq	# 97
91) Benzo(g,h,i)perylene	30.59	276	1161246	35.273	nq	# 91

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



#1

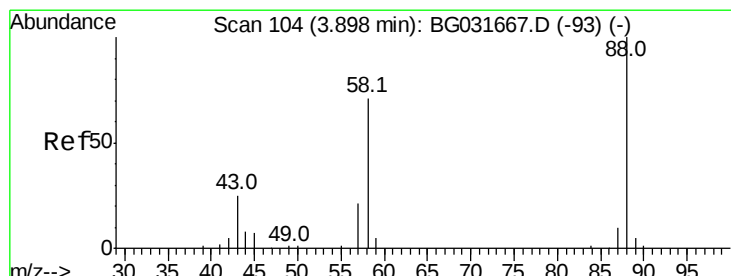
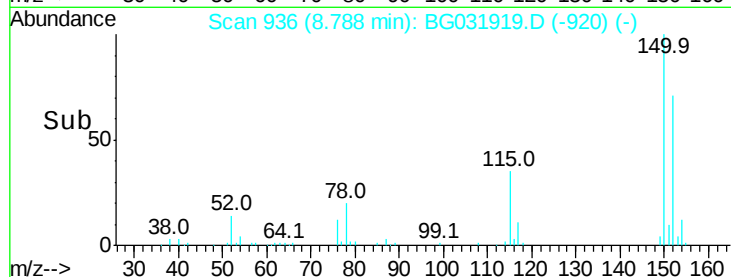
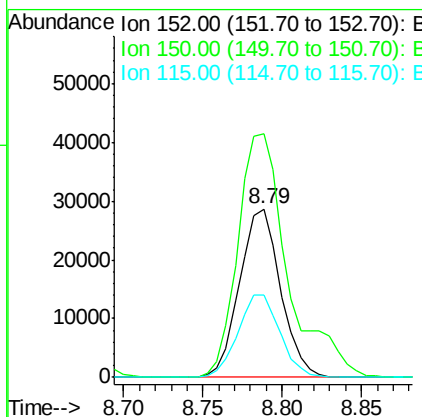
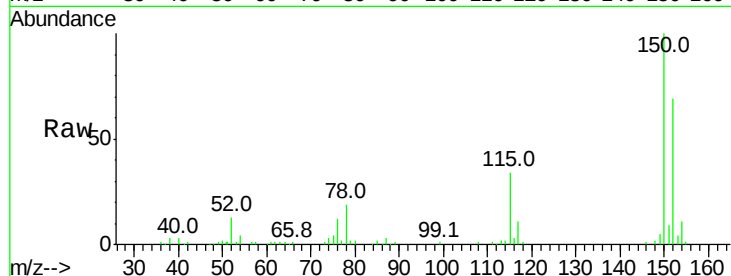
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.7	126.6	189.8
115	49.1	53.0	79.4

Manual Integrations
 APPROVED

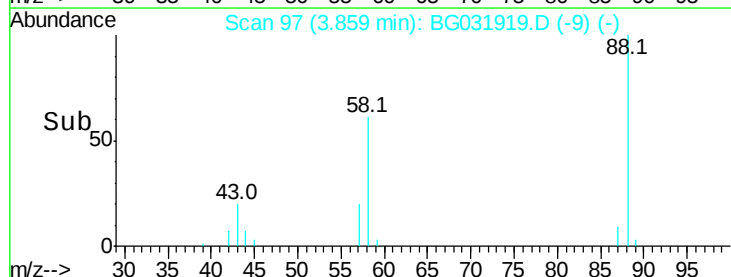
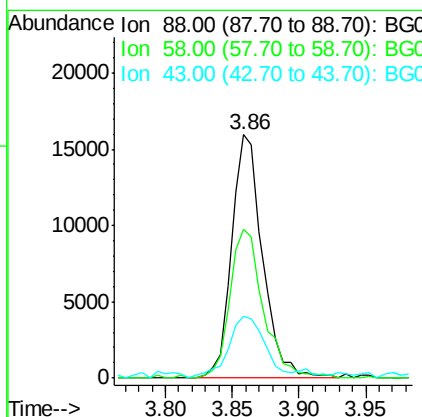
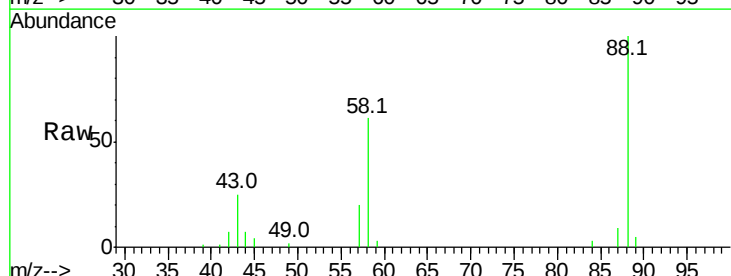
Sohil
 1/5/2018 11:55:01 AM

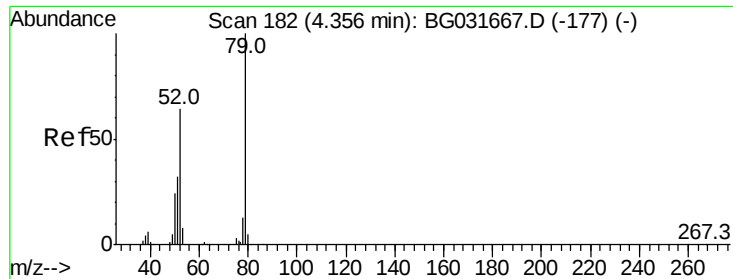


#2

1,4-Dioxane
 Concen: 24.551 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	79.6	119.4
43	29.8	27.4	41.0





#3

Pvridine

Concen: 26.325 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

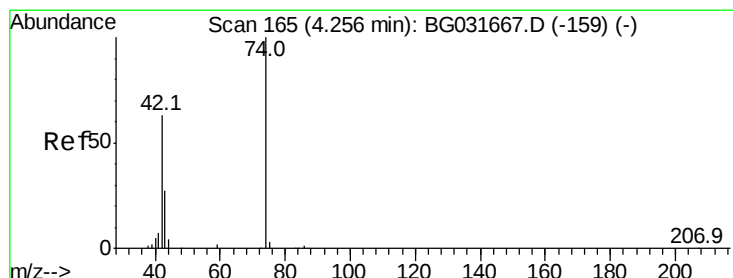
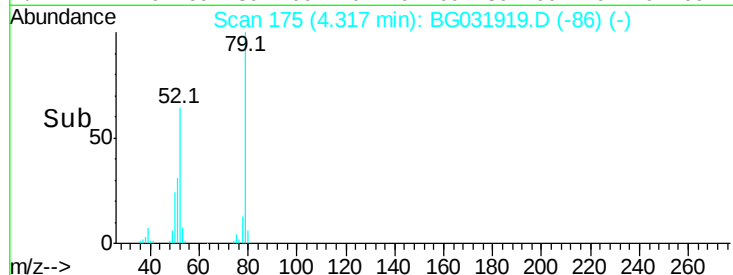
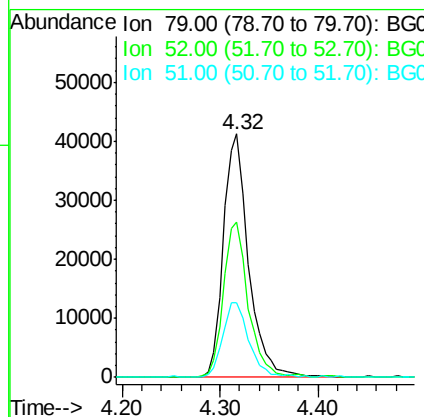
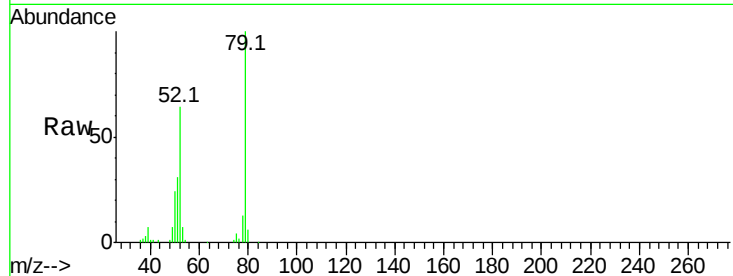
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.9	69.9	104.9#
51	30.6	34.0	51.0#

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#4

n-Nitrosodimethylamine

Concen: 30.944 ng

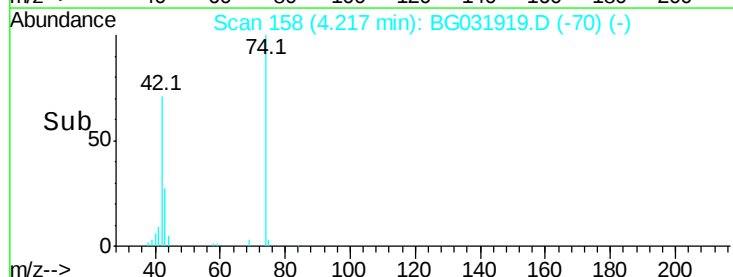
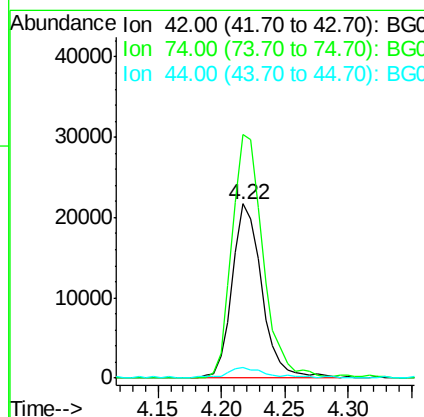
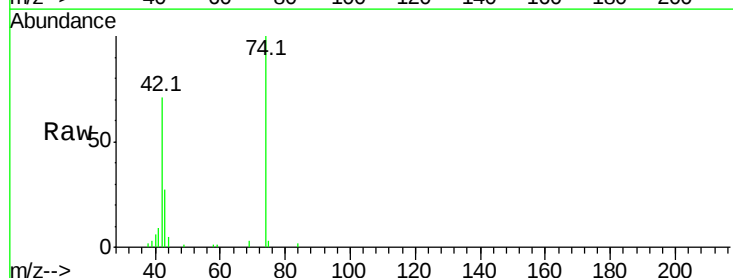
RT: 4.22 min Scan# 158

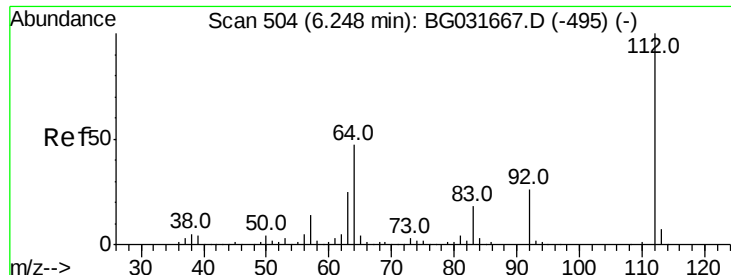
Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.9	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 107.549 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

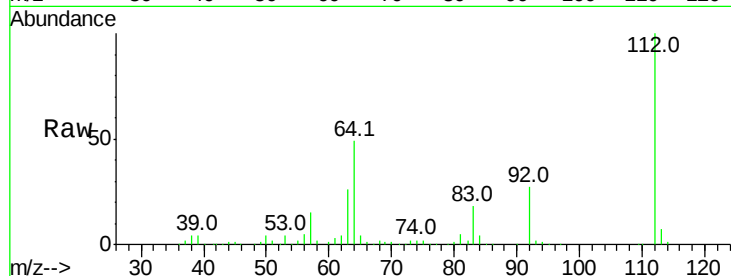
ClientSampleId :

EPE-105-1(40-42)MSD

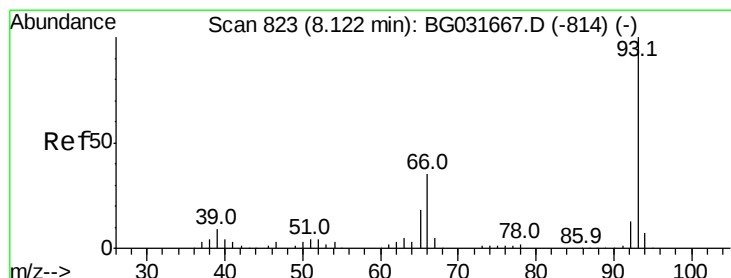
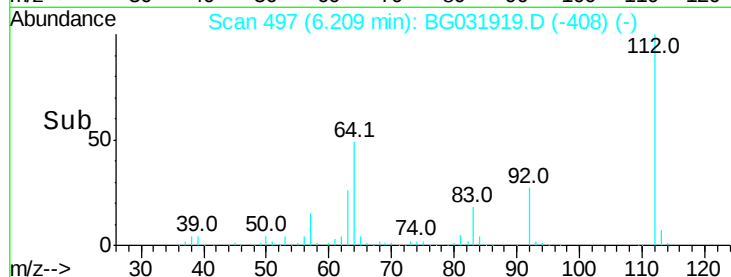
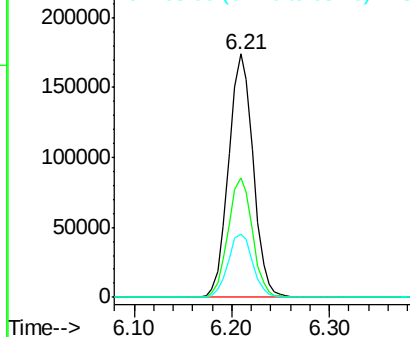
Tot Ion:	112	Resp:	304352
Ion Ratio	Lower	Upper	
112	100		
64	49.0	56.3	84.5#
63	26.1	30.1	45.1#

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.980 ng

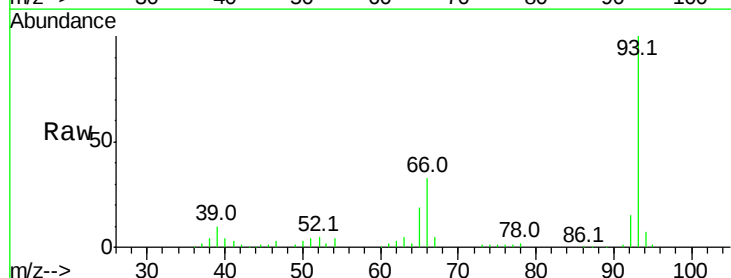
RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

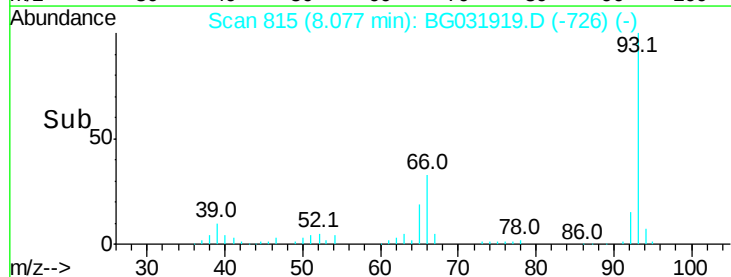
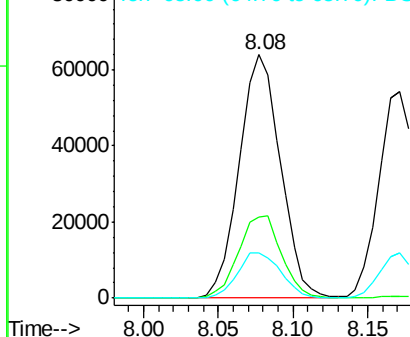
Lab File: BG031919.D

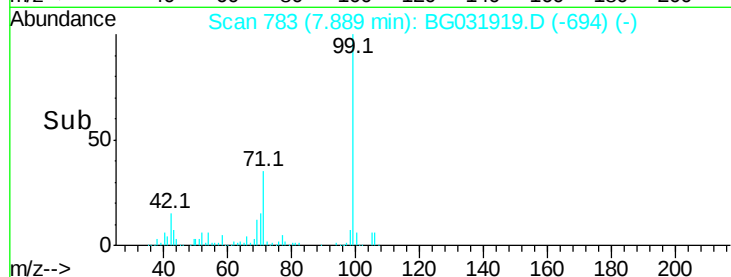
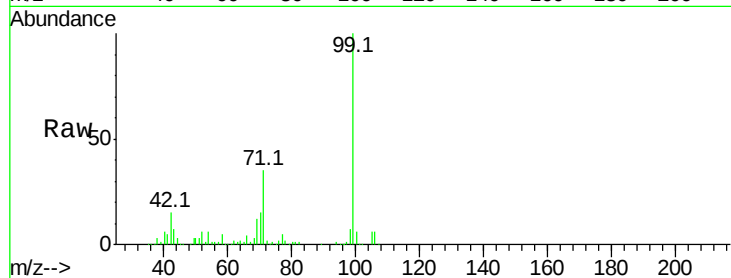
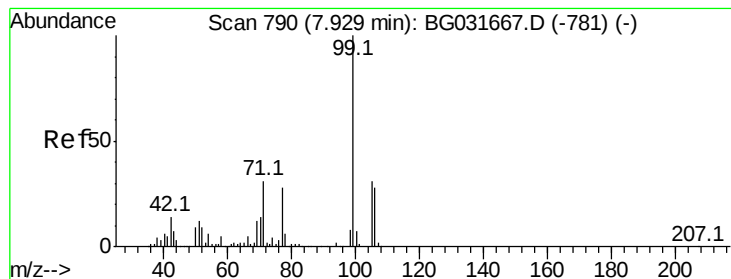
Acq: 4 Jan 2018 17:28

Tgt Ion:	93	Resp:	122809
Ion Ratio	Lower	Upper	
93	100		
66	33.3	33.7	50.5#
65	18.6	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.789 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

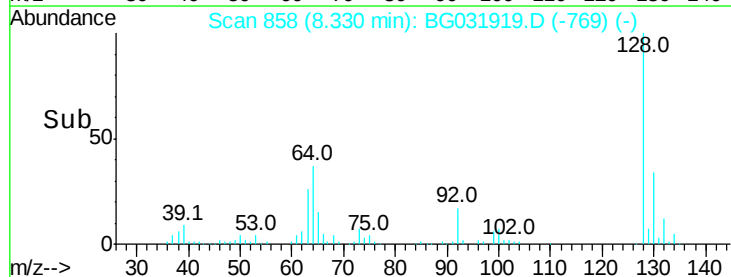
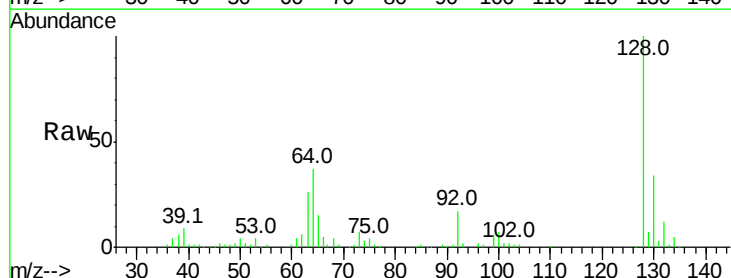
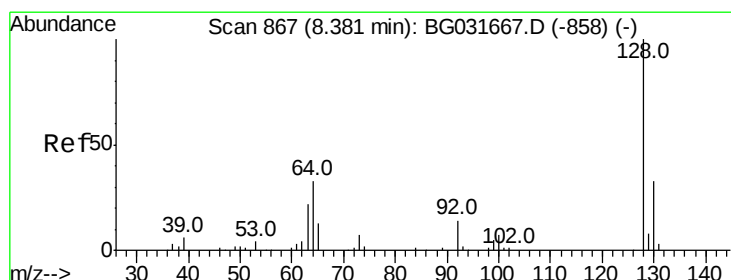
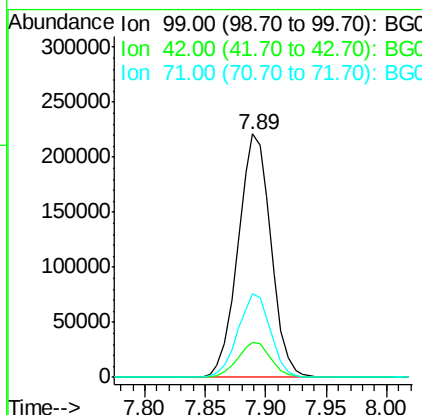
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion	99	Resp	418075
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.1	21.1
71	34.5	26.1	39.1

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#8

2-Chlorophenol

Concen: 36.018 ng

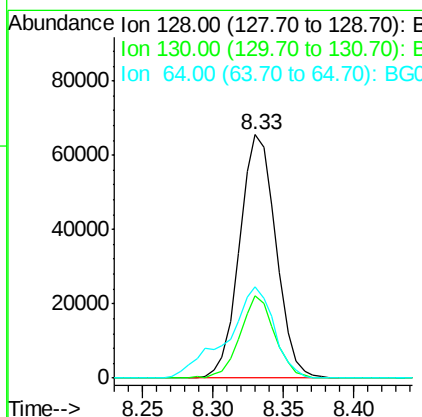
RT: 8.33 min Scan# 858

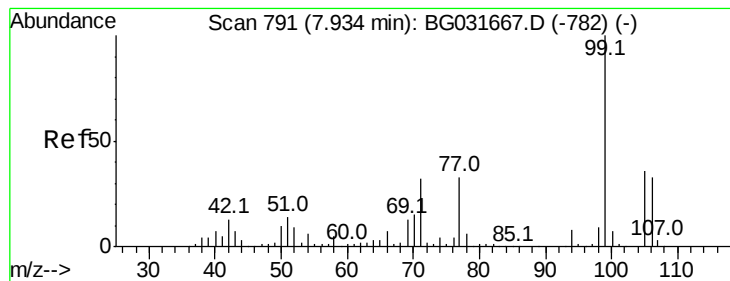
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion	128	Resp	118234
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	37.4	37.7	77.7#





#9

Benzaldehyde

Concen: 11.186 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

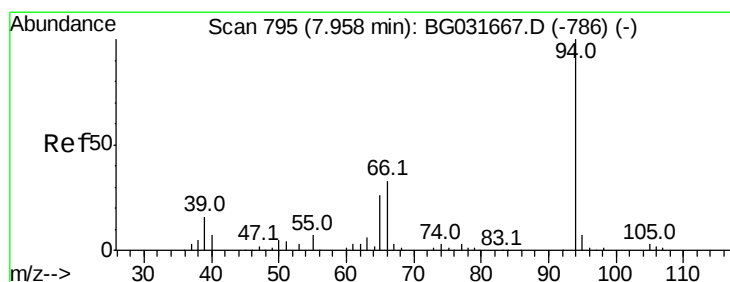
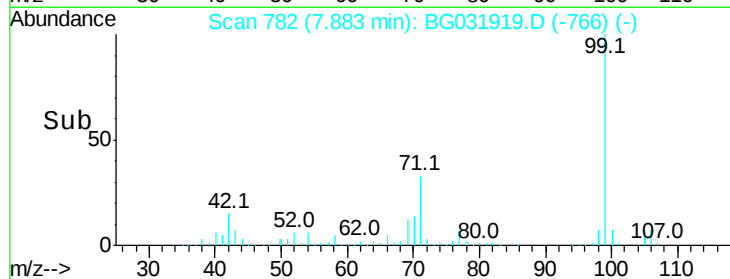
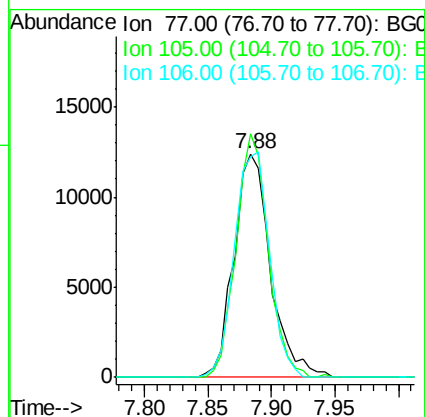
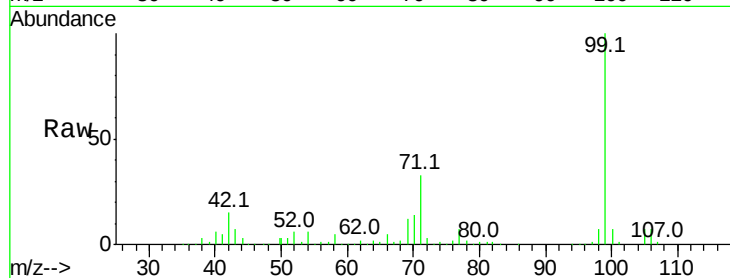
EPE-105-1(40-42)MSD

Tot Ion: 77 Resp: 24747

Ion	Ratio	Lower	Upper
77	100		
105	109.0	71.3	111.3
106	99.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#10

Phenol

Concen: 40.988 ng

RT: 7.92 min Scan# 788

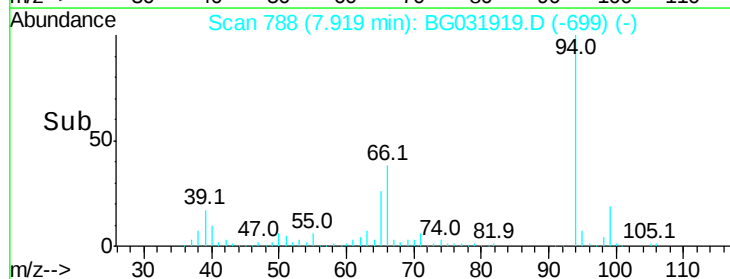
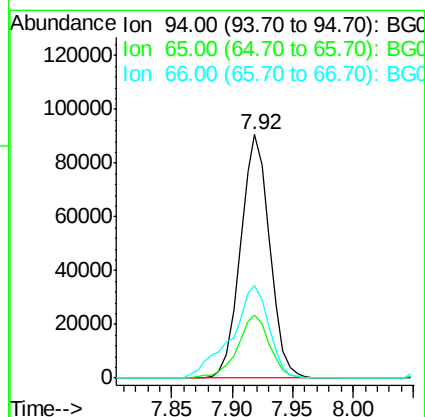
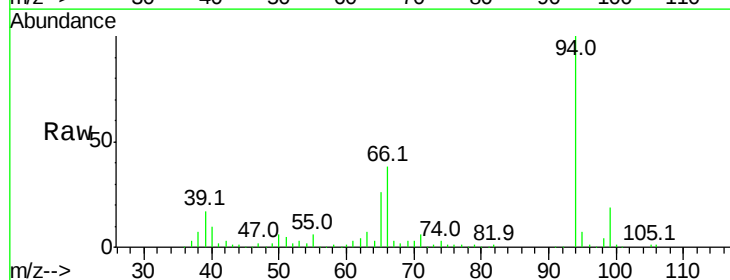
Delta R.T. -0.00 min

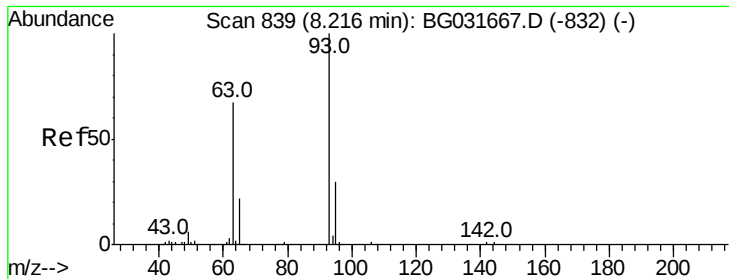
Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion: 94 Resp: 152040

Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.9	51.9
66	38.3	22.2	62.2





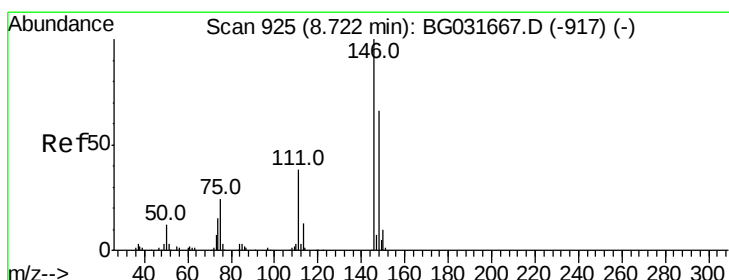
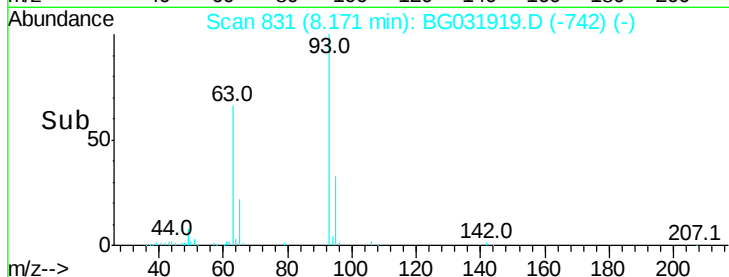
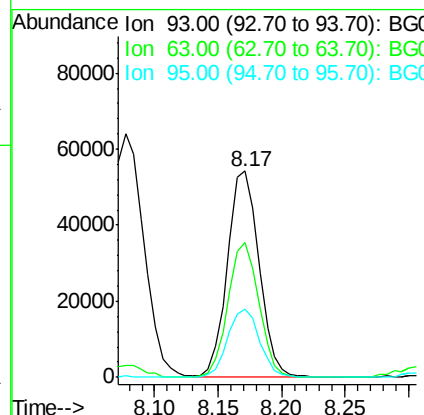
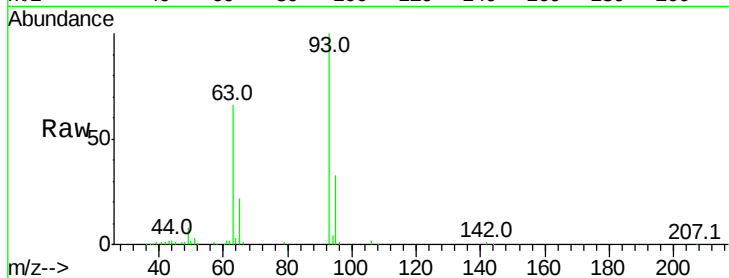
#11
bis(2-Chloroethyl)ether
Concen: 30.577 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.1	107.1#
95	32.9	11.5	51.5

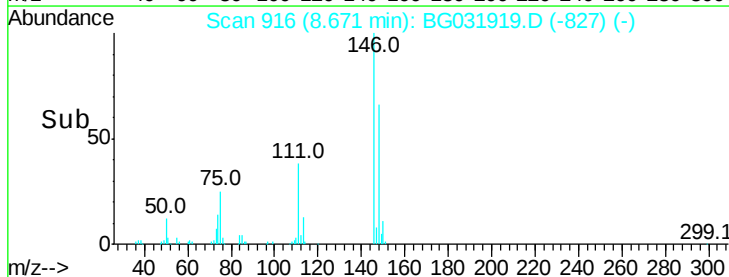
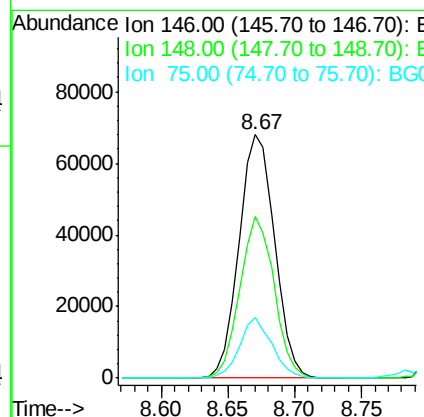
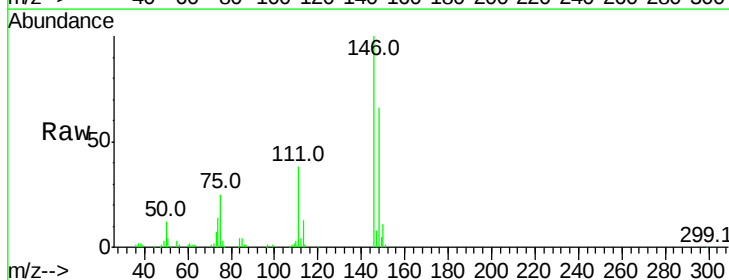
Manual Integrations
APPROVED

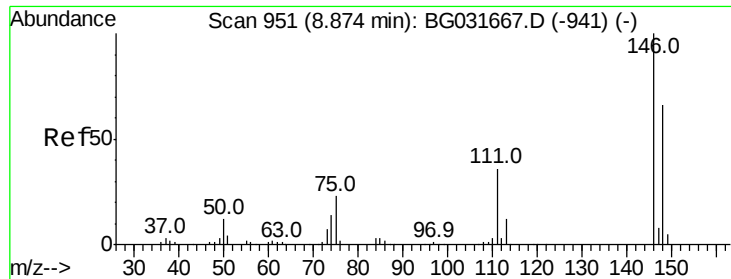
Sohil
1/5/2018 11:55:01 AM



#12
1,3-Dichlorobenzene
Concen: 30.842 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	25.1	26.6	39.8#





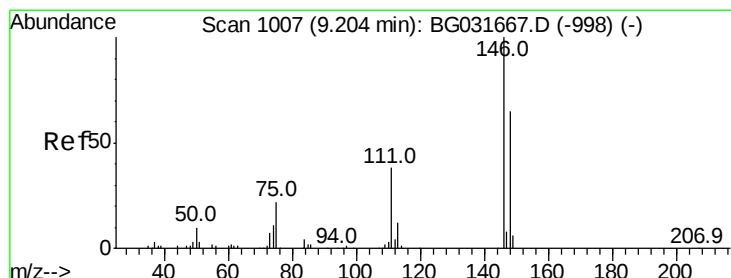
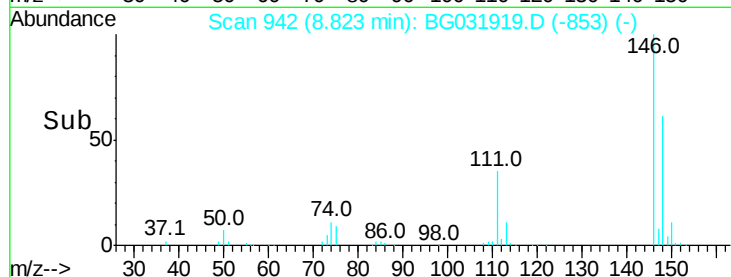
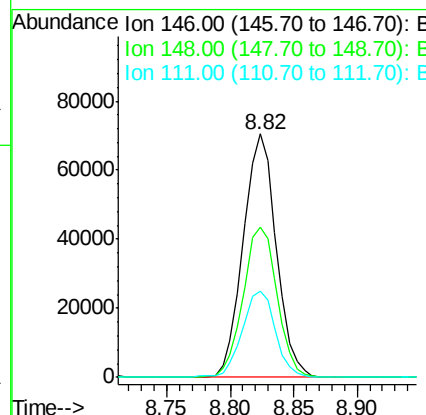
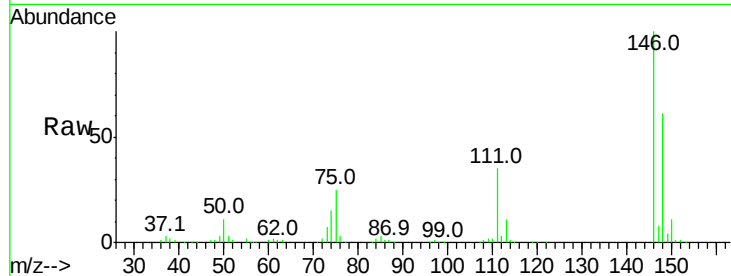
#13
 1,4-Dichlorobenzene
 Concen: 30.631 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	35.5	35.2	52.8

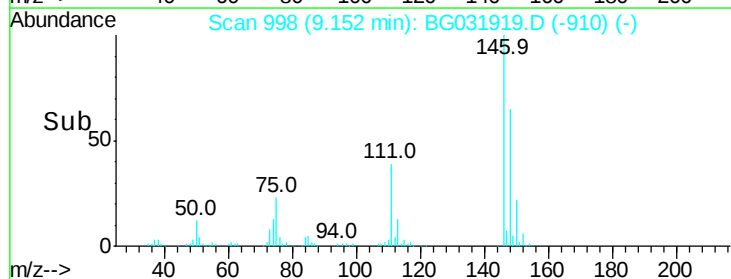
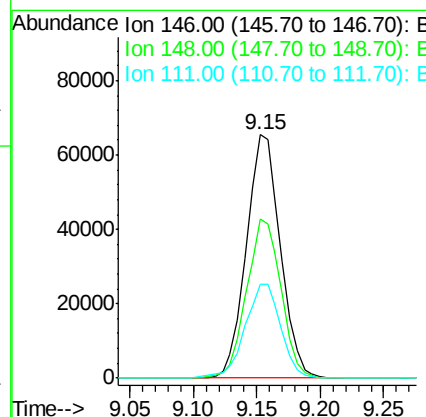
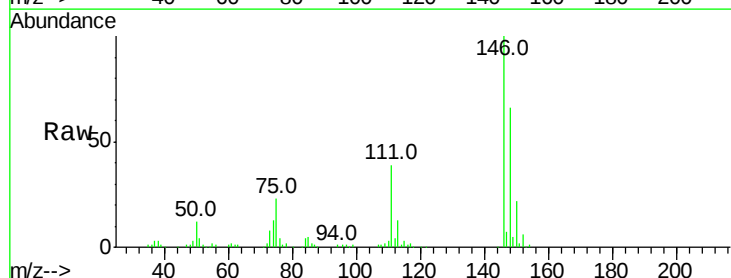
Manual Integrations
 APPROVED

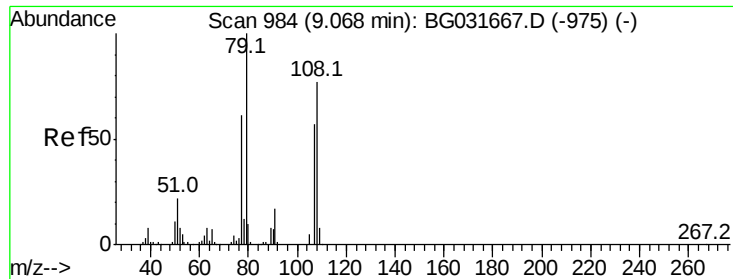
Sohil
 1/5/2018 11:55:01 AM



#14
 1,2-Dichlorobenzene
 Concen: 30.846 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	38.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.870 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

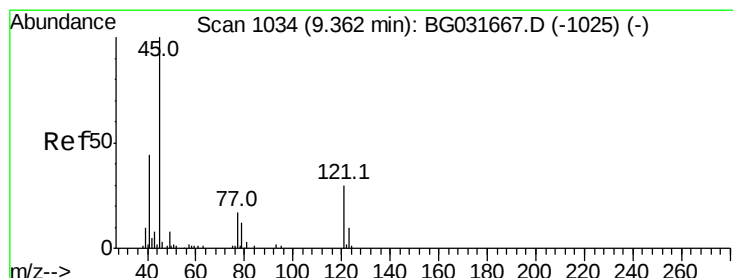
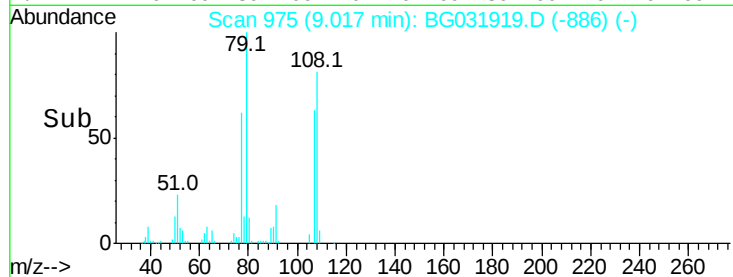
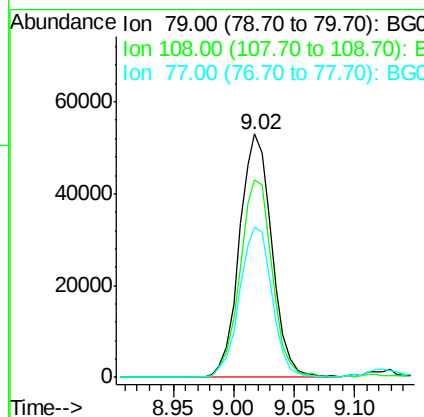
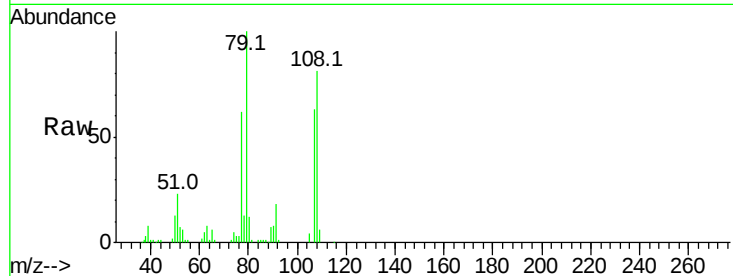
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:	79	Resp:	98935
Ion Ratio	Lower	Upper	
79	100		
108	81.2	57.2	85.8
77	61.6	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.969 ng

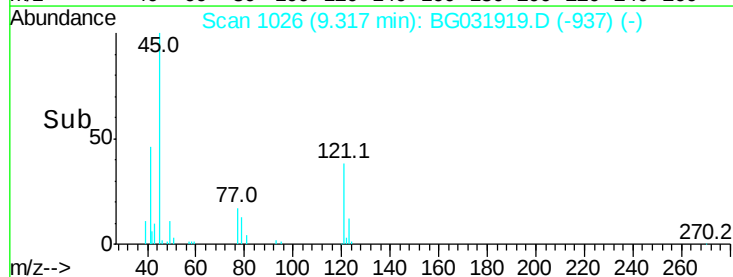
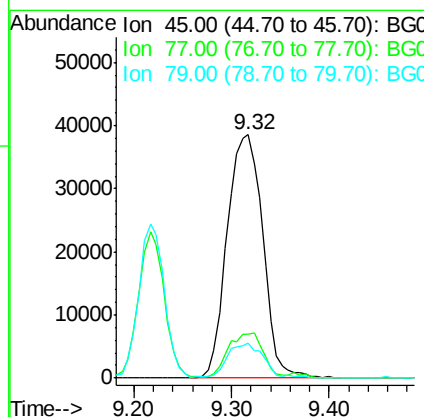
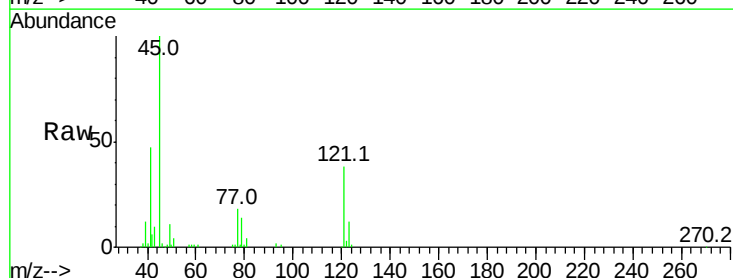
RT: 9.32 min Scan# 1026

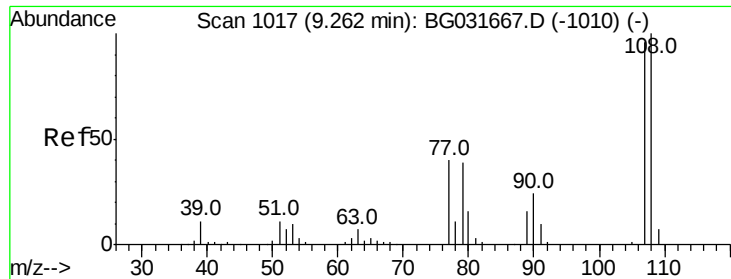
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:	45	Resp:	97762
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	14.4	0.0	27.9





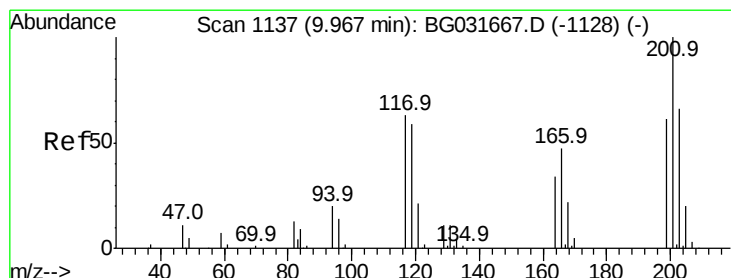
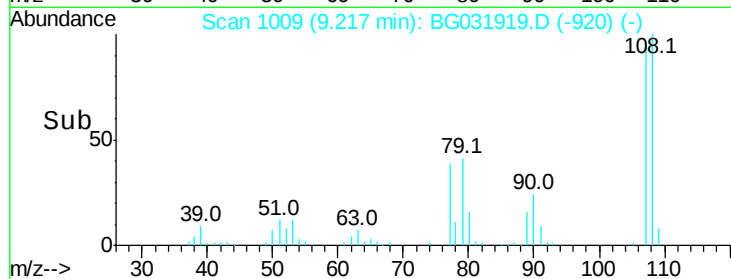
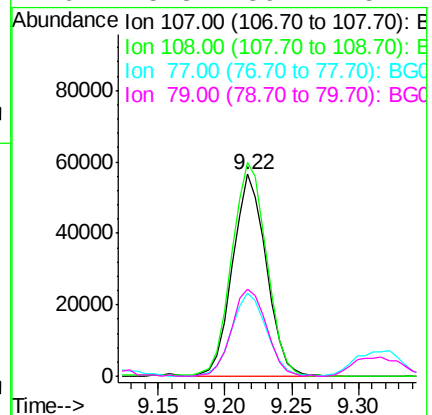
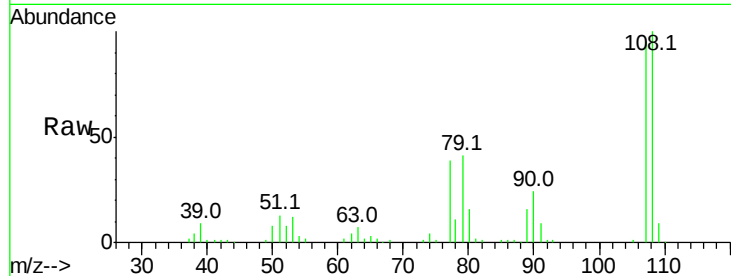
#17
2-Methylphenol
Concen: 37.564 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion:	107	Resp:	99699
Ion	Ratio	Lower	Upper
107	100		
108	105.7	83.9	125.9
77	41.1	37.2	55.8
79	43.3	36.2	54.2

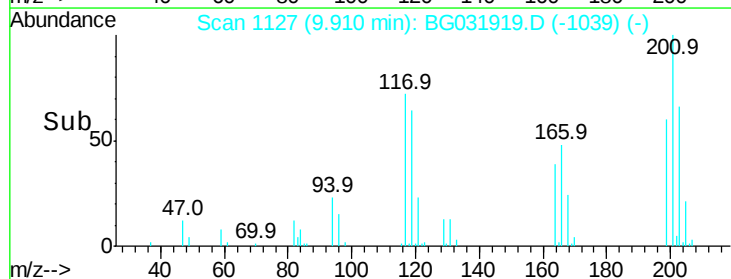
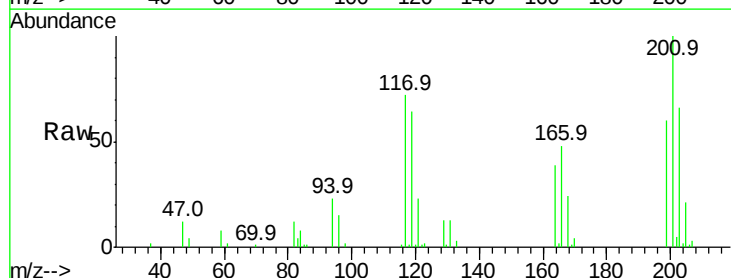
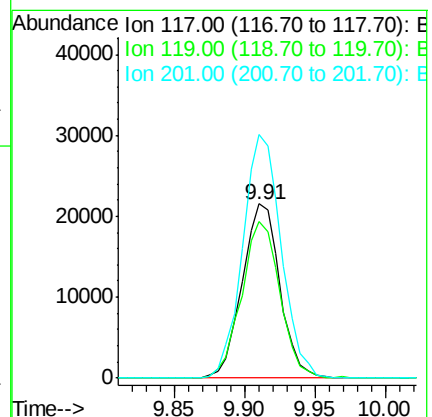
Manual Integrations
APPROVED

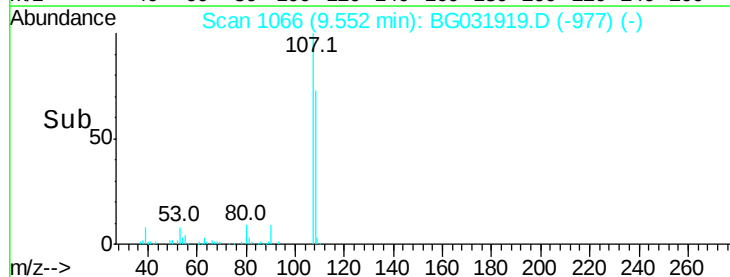
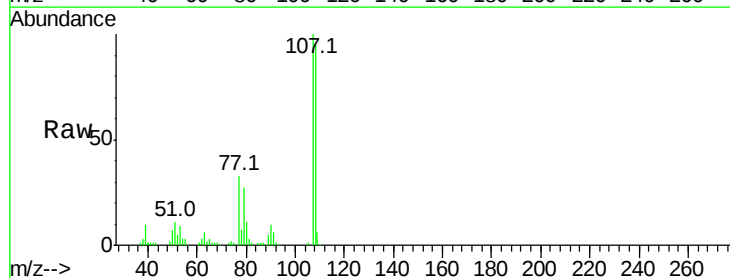
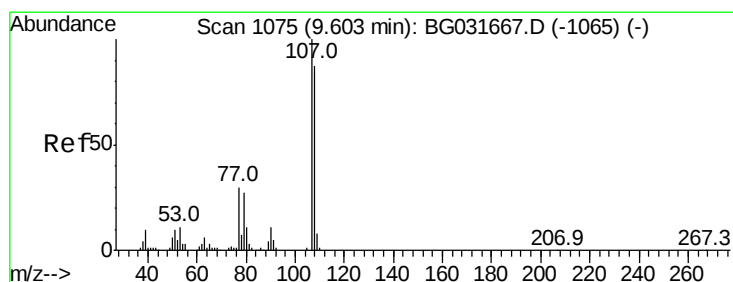
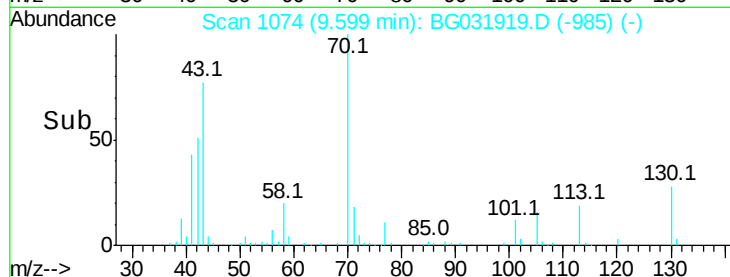
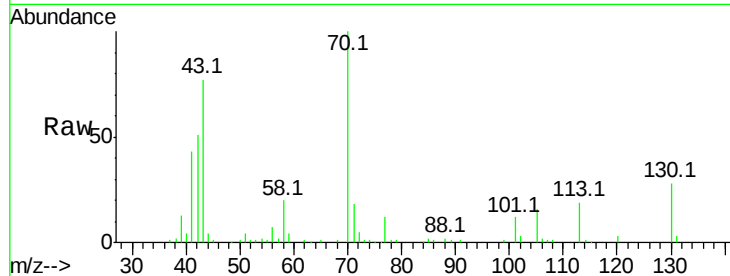
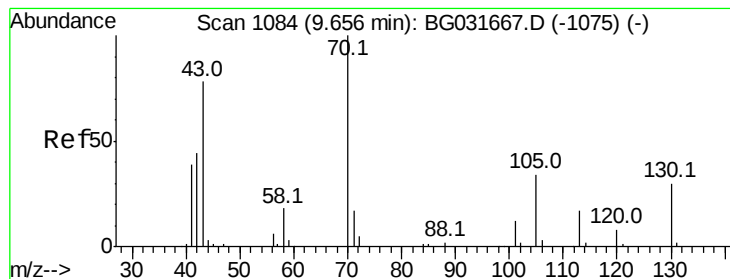
Sohil
1/5/2018 11:55:01 AM



#18
Hexachloroethane
Concen: 31.853 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:	117	Resp:	40173
Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.7	115.1
201	139.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.247 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.2	49.1	73.7	
101	12.3	8.5	12.7	
130	28.2	13.4	20.0	

Instrument :

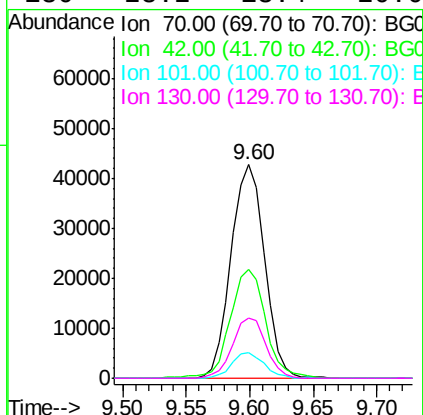
BNA_G

ClientSampleId :

EPE-105-1(40-42)MSD

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#20

3+4-Methylphenols

Concen: 37.245 ng

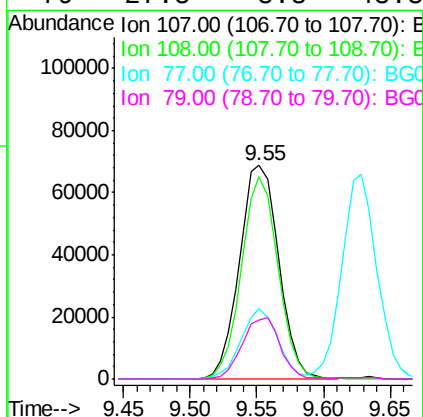
RT: 9.55 min Scan# 1066

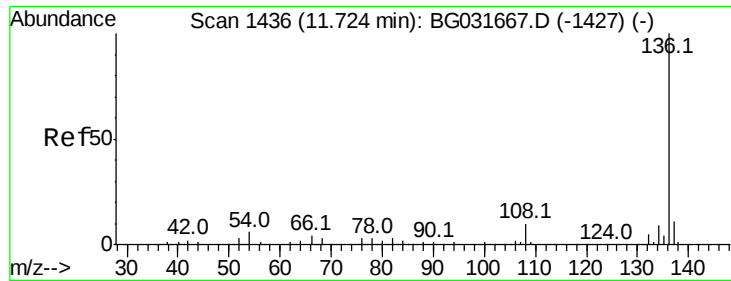
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.9	61.6	101.6	
77	33.2	13.9	53.9	
79	27.5	8.8	48.8	





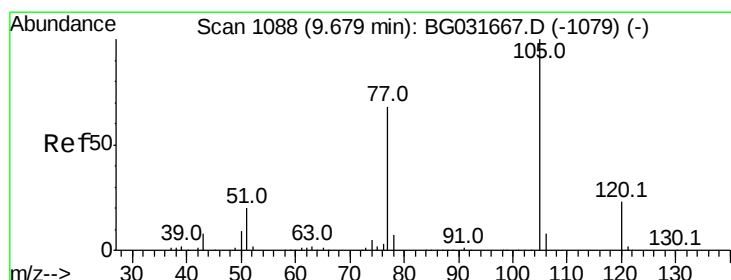
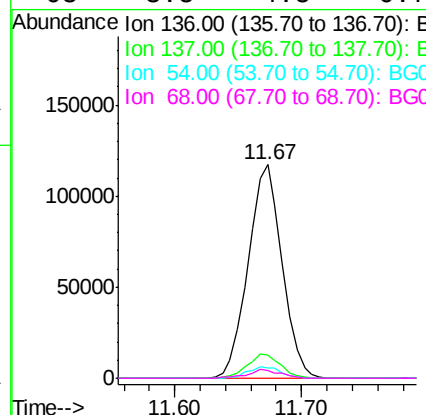
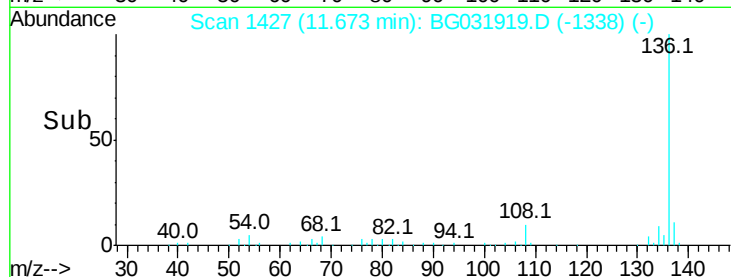
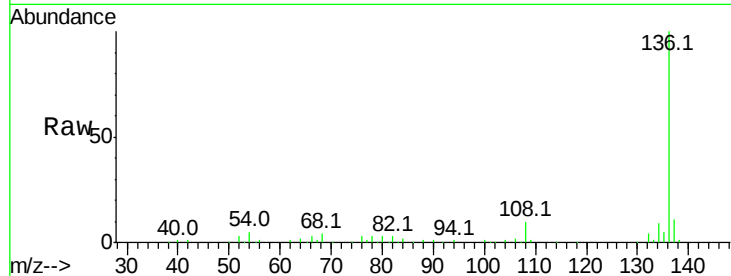
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	5.0	10.3	15.5#	
68	3.5	4.5	6.7#	

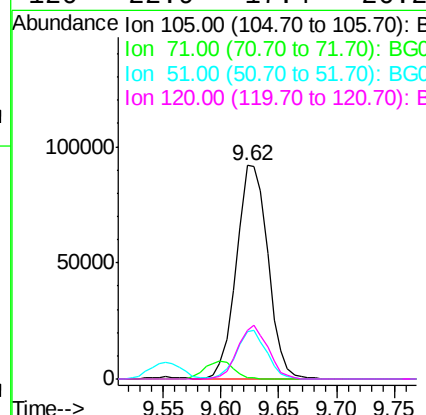
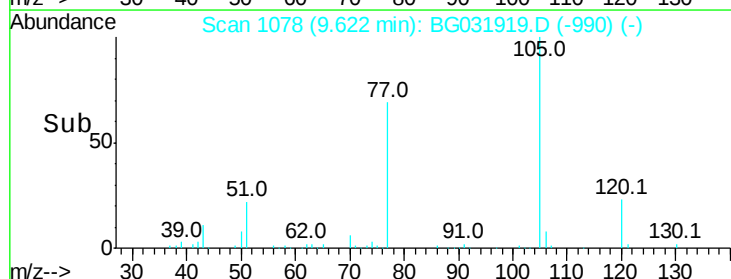
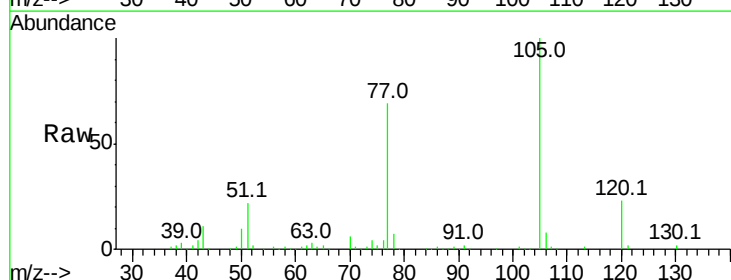
Manual Integrations
APPROVED

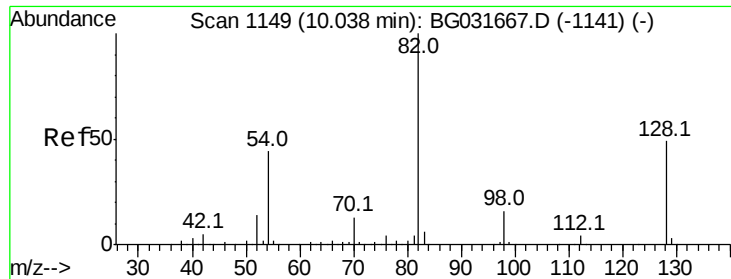
Sohil
1/5/2018 11:55:01 AM



#22
Acetophenone
Concen: 34.442 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4#	
51	22.3	26.1	39.1#	
120	22.9	17.4	26.2	





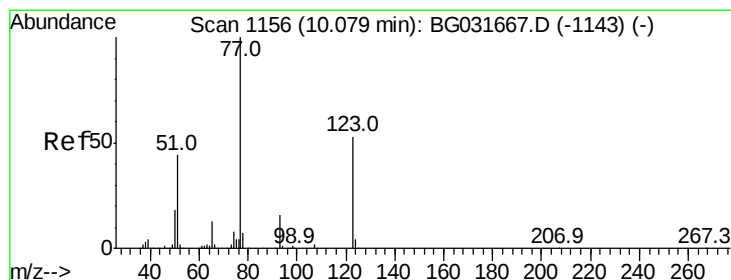
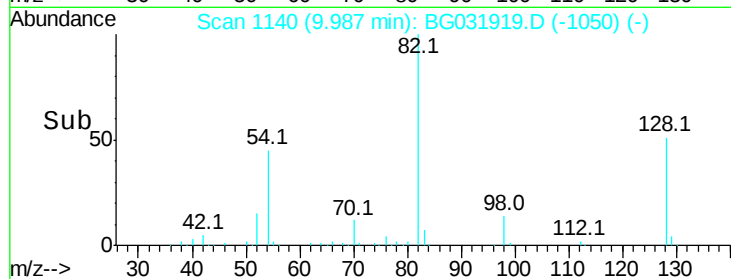
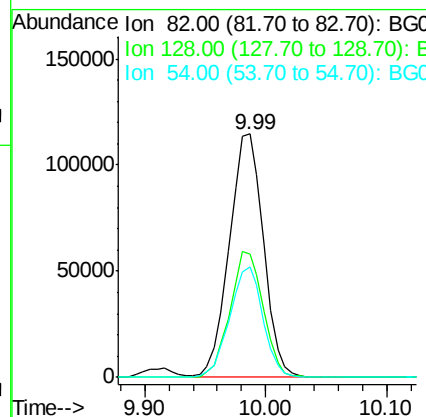
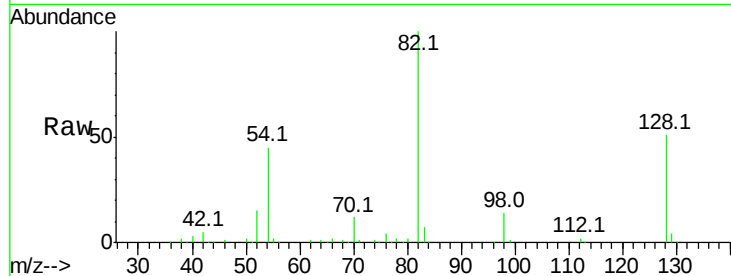
#23
Nitrobenzene-d5
Concen: 78.161 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	29.7	44.5#
54	45.3	43.1	64.7

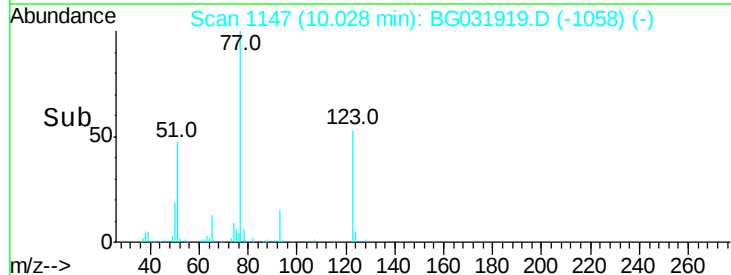
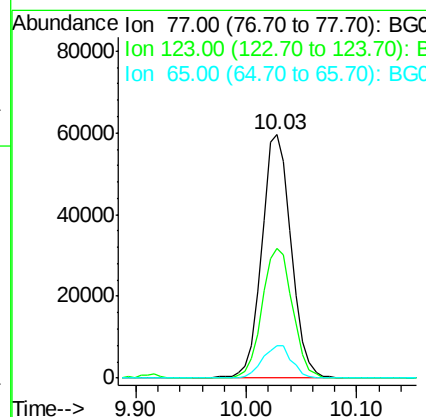
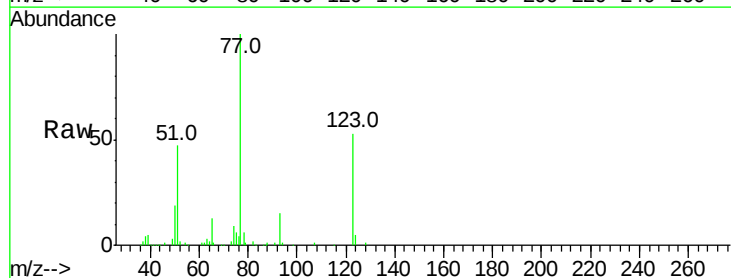
Manual Integrations
APPROVED

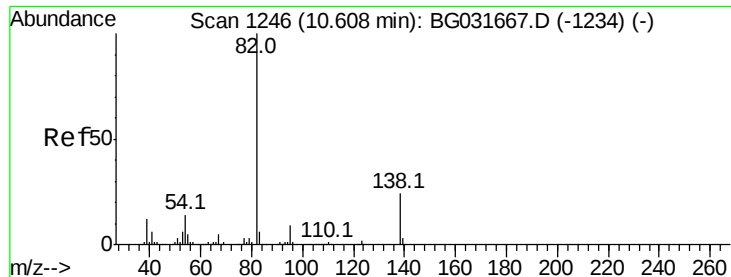
Sohil
1/5/2018 11:55:01 AM



#24
Nitrobenzene
Concen: 37.322 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.0	33.0	49.6#
65	13.4	13.0	19.6





#25

Isophorone

Concen: 36.628 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion: 82 Resp: 227065

Ion Ratio Lower Upper

82 100

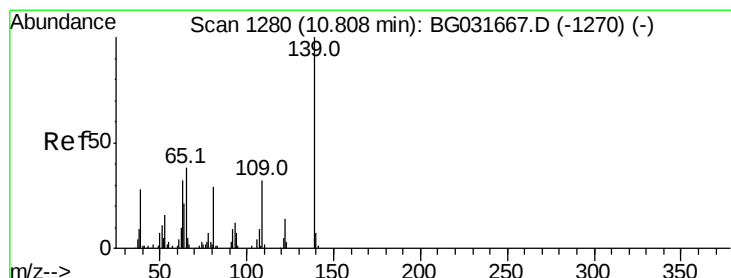
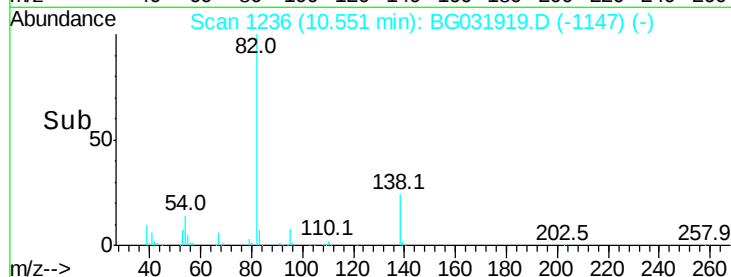
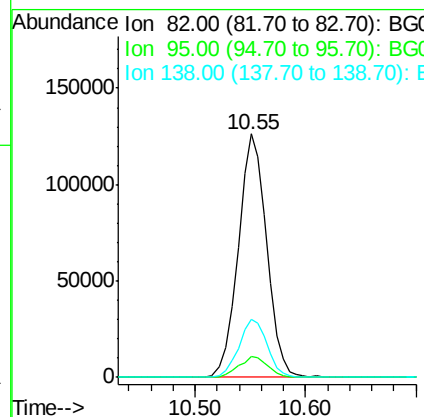
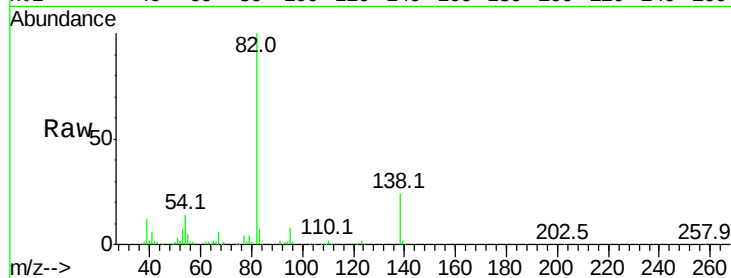
95 8.4 6.2 9.2

138 23.7 12.1 18.1#

Manual Integrations
APPROVED

Sohil

1/5/2018 11:55:01 AM



#26

2-Nitrophenol

Concen: 47.937 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

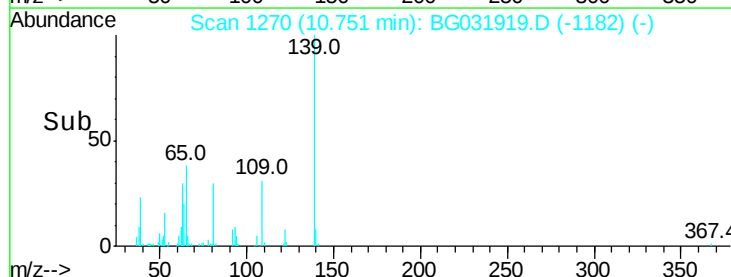
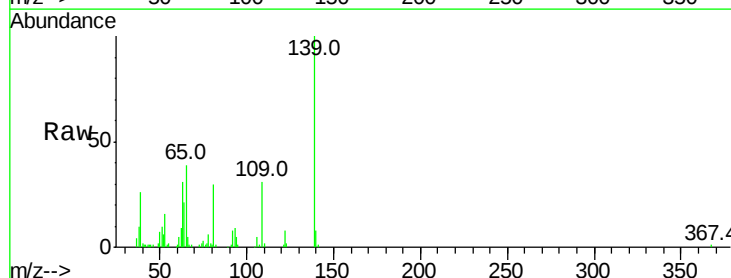
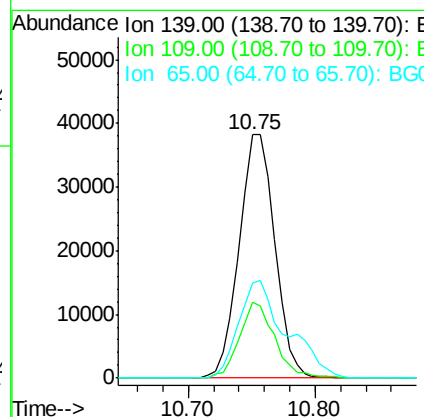
Tgt Ion: 139 Resp: 74597

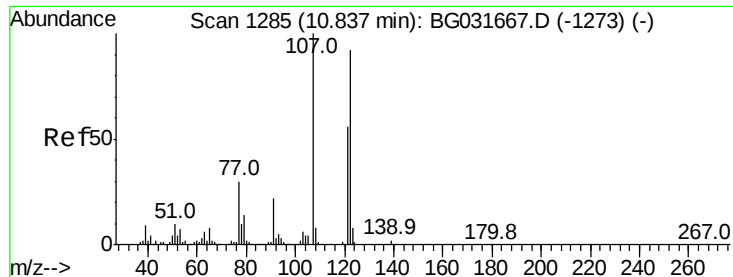
Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 39.1 47.4 71.0#





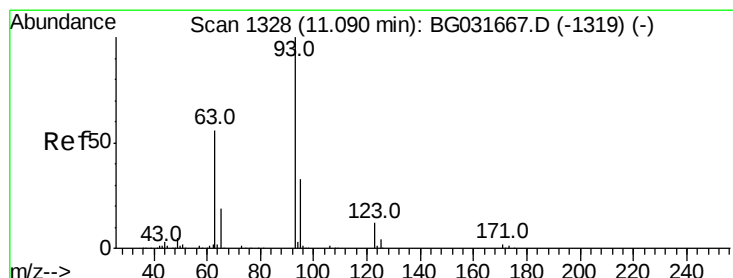
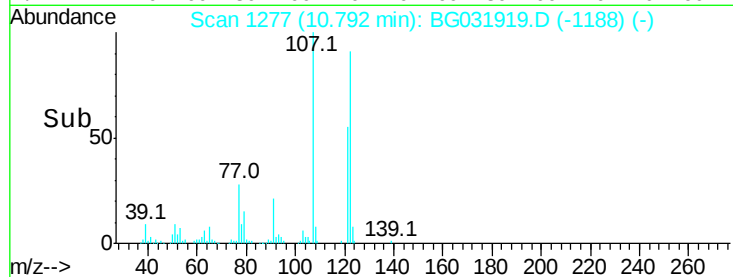
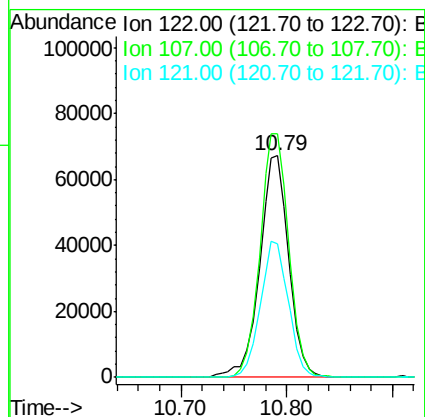
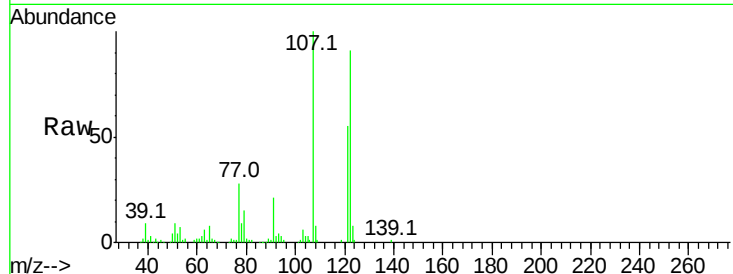
#27
 2,4-Dimethylphenol
 Concen: 39.246 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	100.2	150.2
121	60.0	44.4	66.6

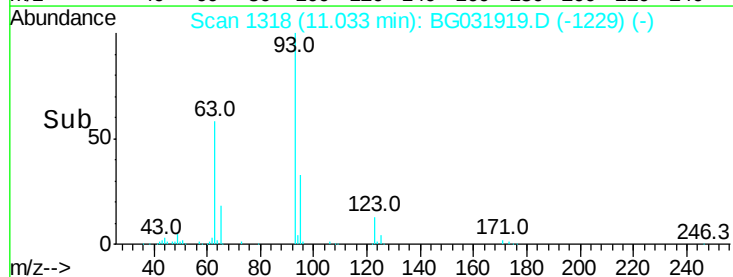
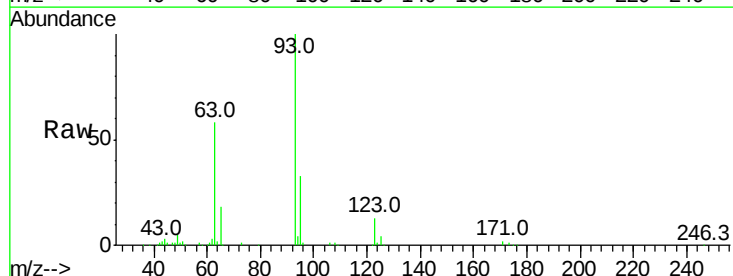
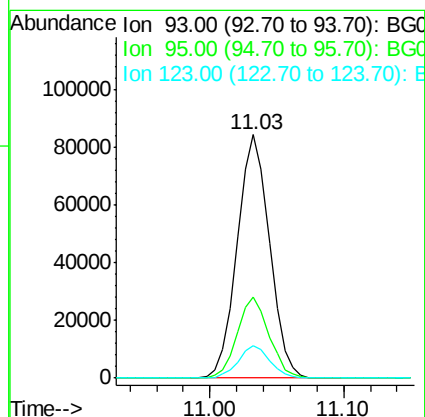
Manual Integrations
 APPROVED

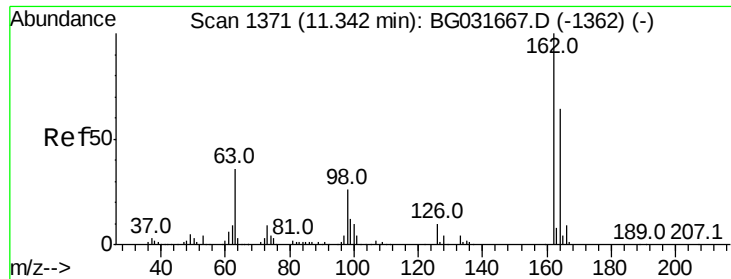
Sohil
 1/5/2018 11:55:01 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.083 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	13.3	8.4	12.6





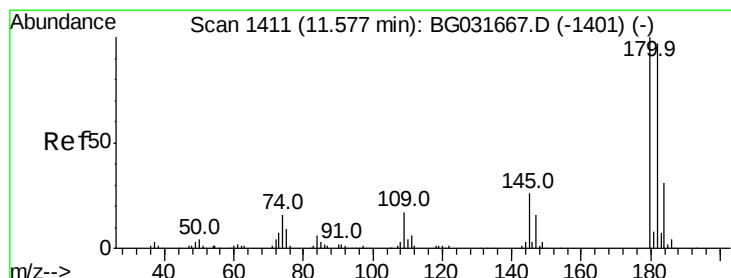
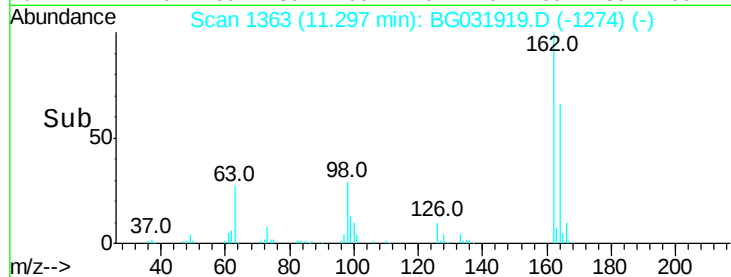
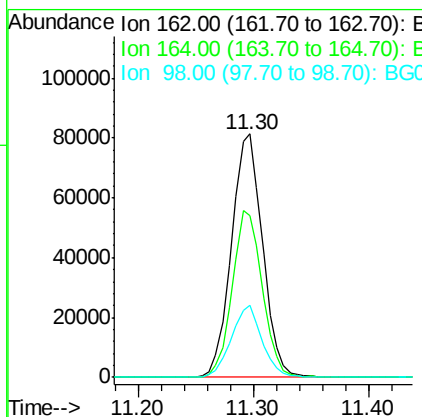
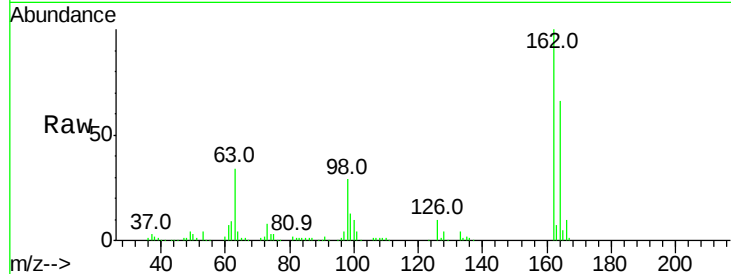
#29
 2,4-Dichlorophenol
 Concen: 39.453 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.3	48.0	88.0	
98	29.5	21.1	61.1	

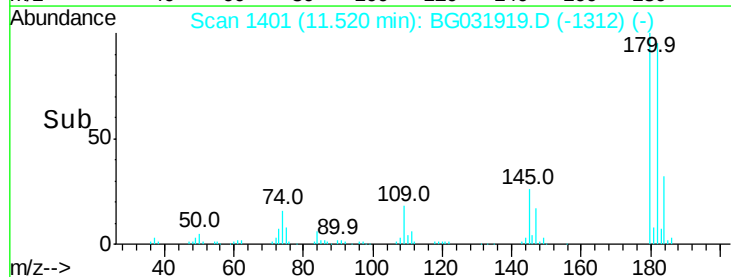
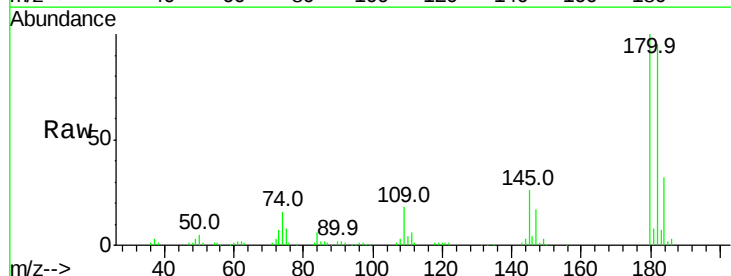
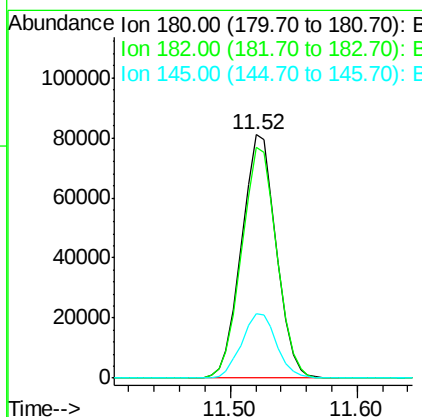
Manual Integrations
 APPROVED

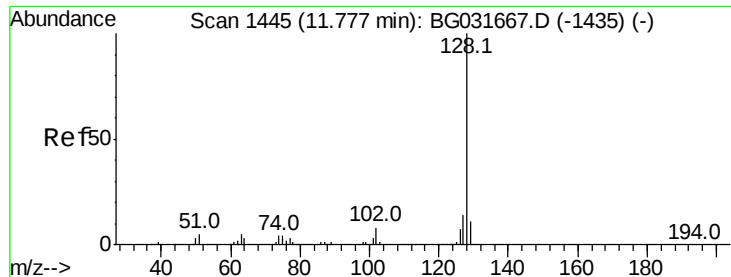
Sohil
 1/5/2018 11:55:01 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.628 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	77.5	116.3	
145	26.3	23.4	35.2	





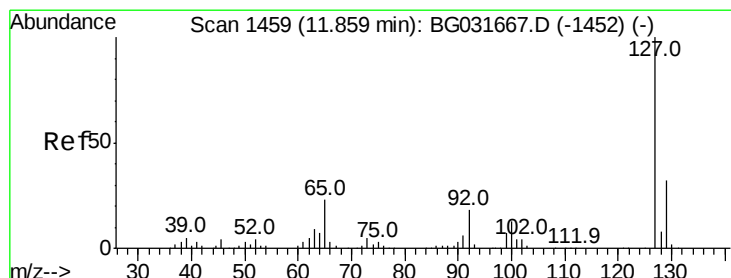
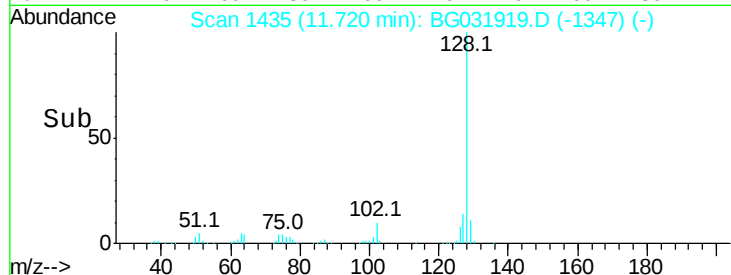
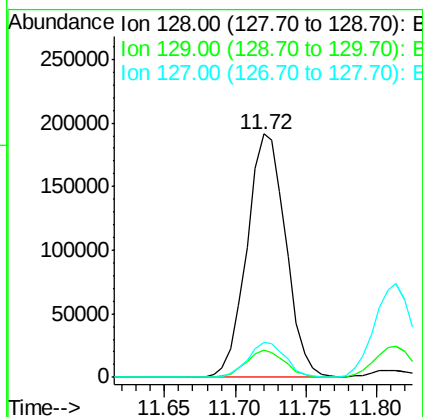
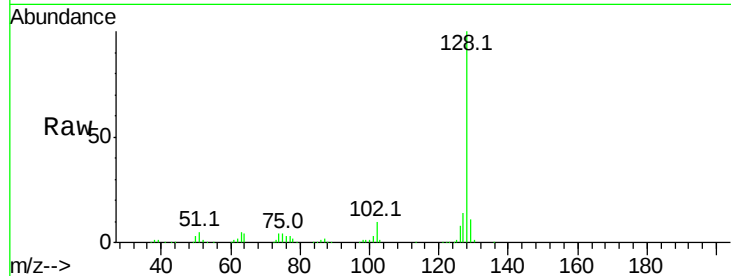
#31
Naphthalene
Concen: 33.640 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.2	11.6	17.4

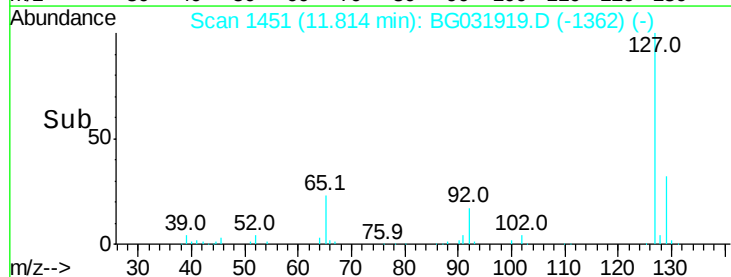
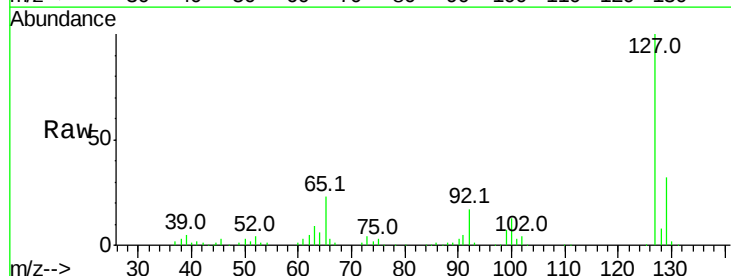
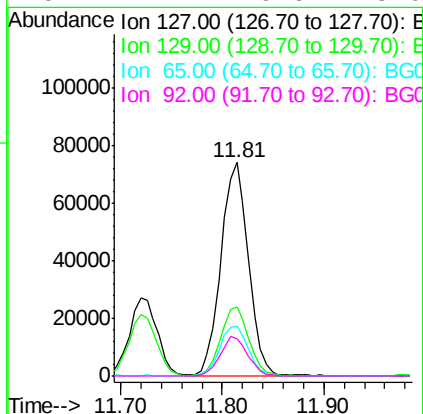
Manual Integrations
APPROVED

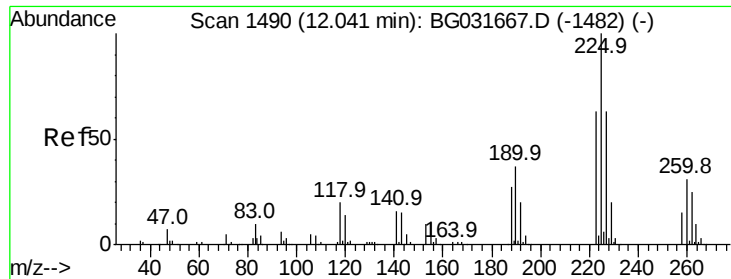
Sohil
1/5/2018 11:55:01 AM



#33
4-Chloroaniline
Concen: 28.568 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	23.5	27.0	40.4
92	17.4	16.6	25.0





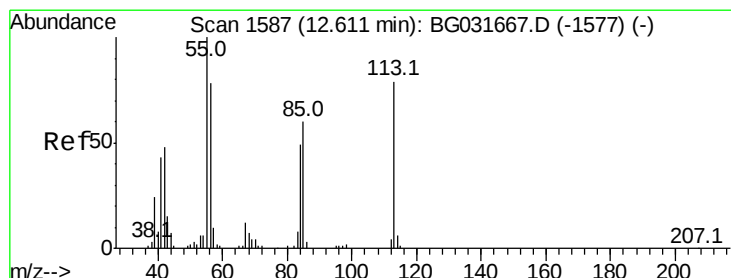
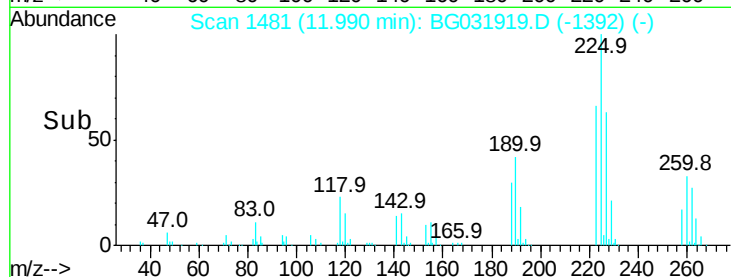
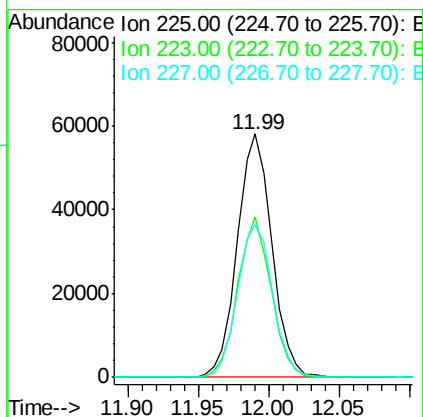
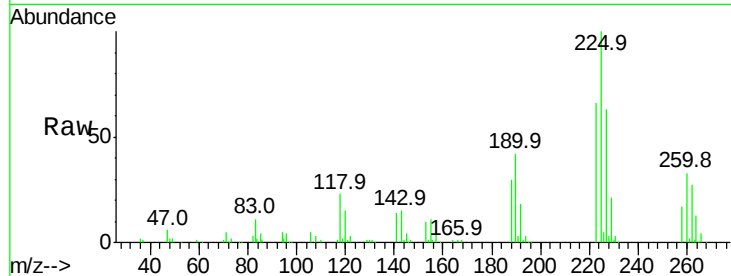
#34
Hexachlorobutadiene
Concen: 30.931 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	62.7	48.1	72.1

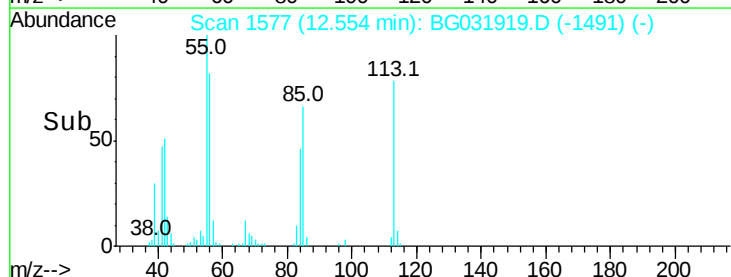
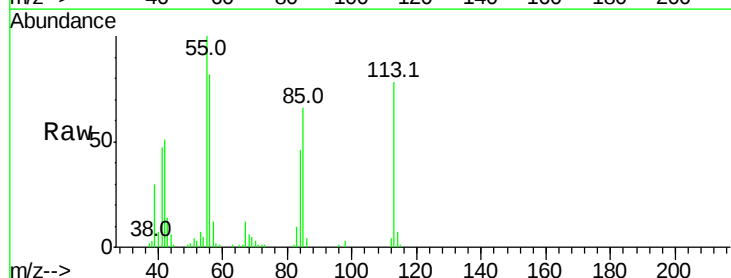
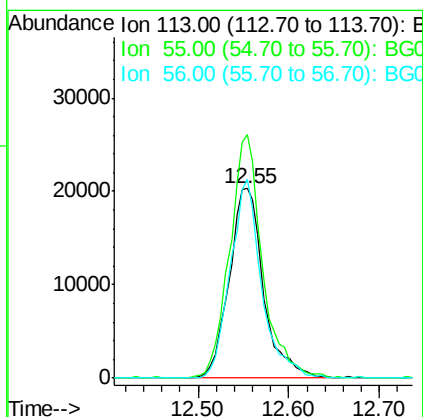
Manual Integrations
APPROVED

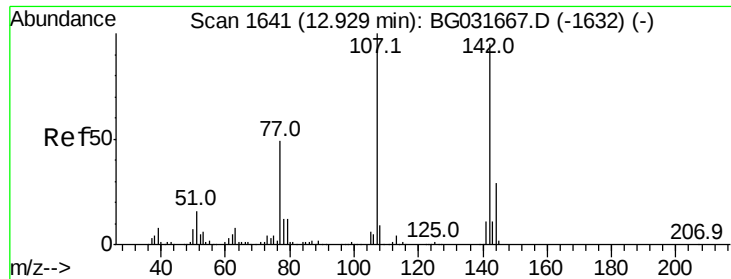
Sohil
1/5/2018 11:55:01 AM



#35
Caprolactam
Concen: 45.734 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
113	100		
55	128.3	186.9	226.9#
56	104.9	130.9	170.9#





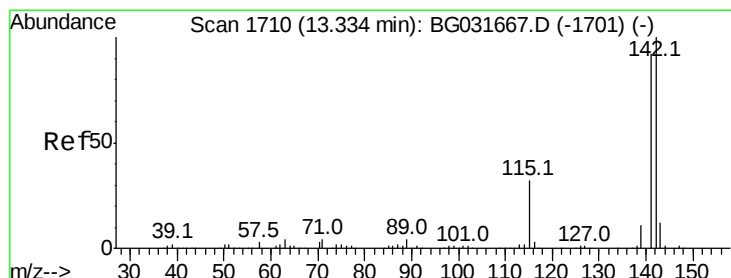
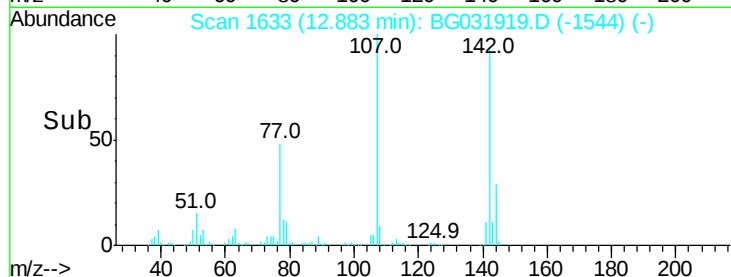
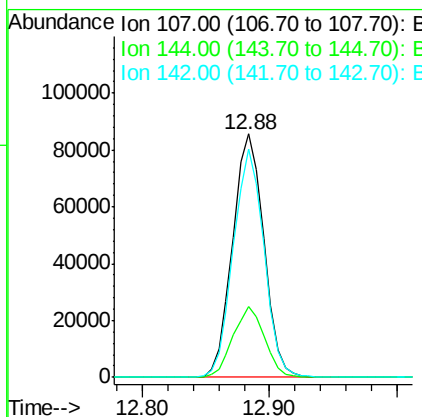
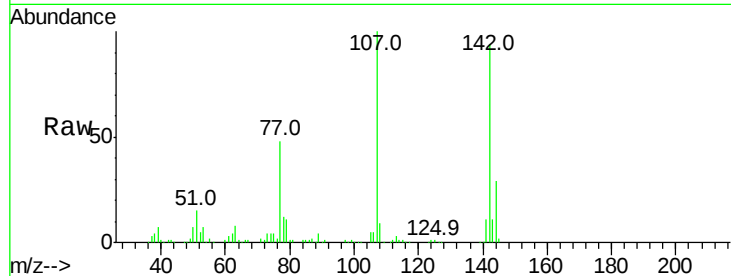
#36
4-Chloro-3-methylphenol
Concen: 41.055 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	29.2	18.2	27.4#
142	93.8	59.0	88.4#

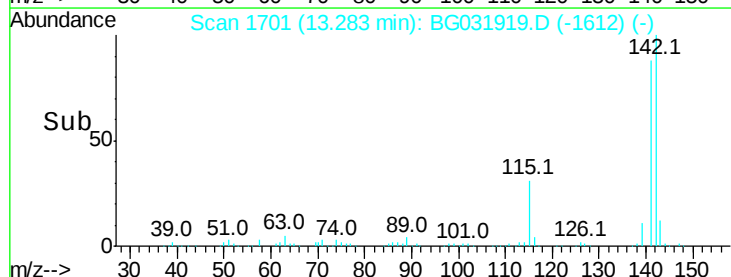
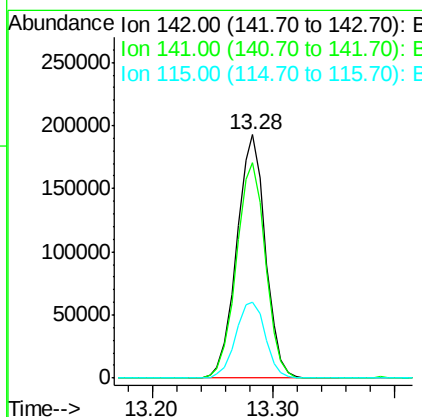
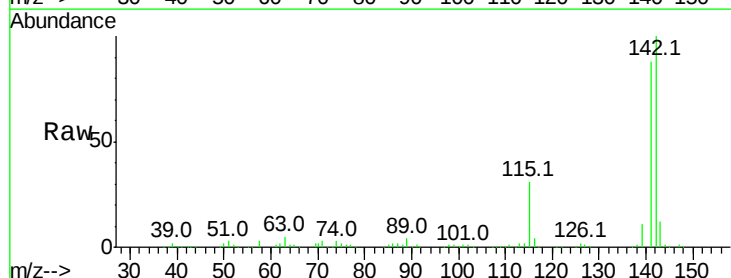
Manual Integrations
APPROVED

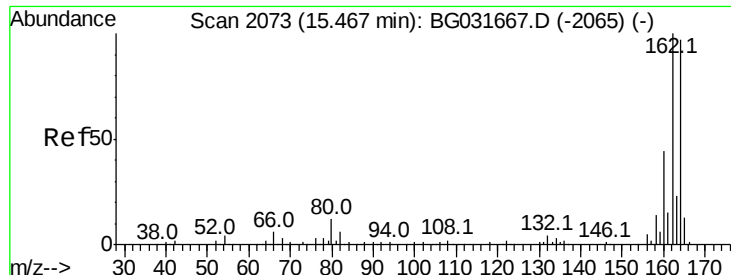
Sohil
1/5/2018 11:55:01 AM



#37
2-Methylnaphthalene
Concen: 35.773 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	31.3	30.7	46.1





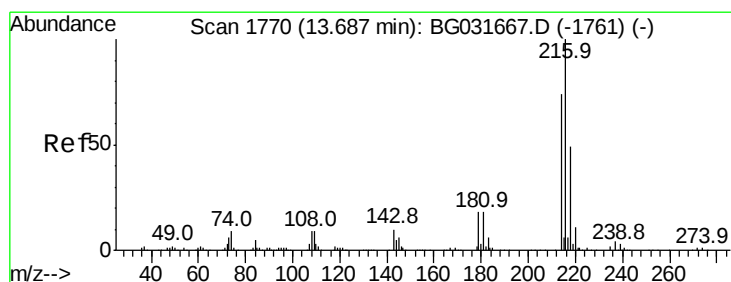
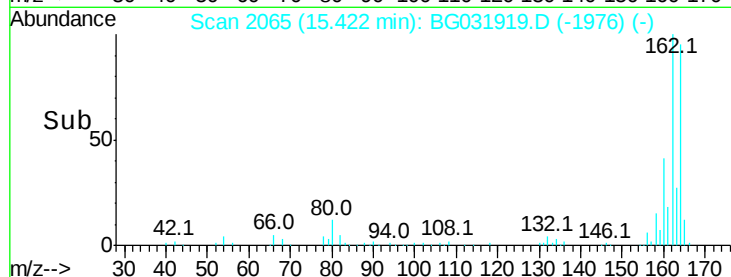
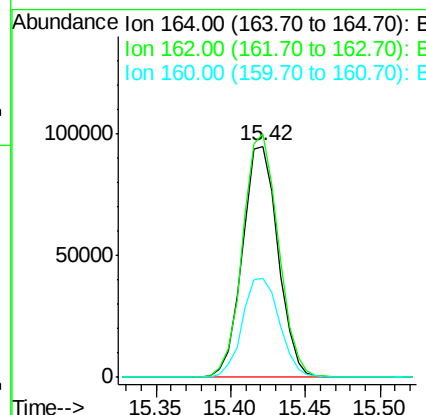
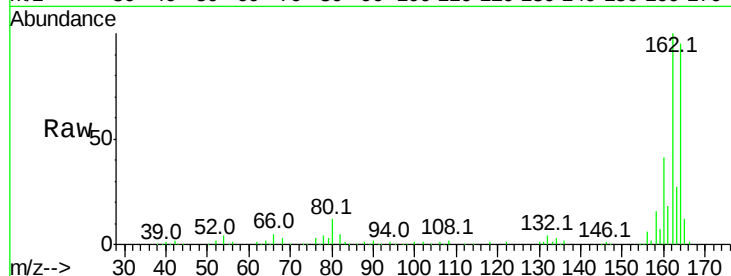
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100	155986		
162	105.3	78.8	118.2	
160	42.8	35.4	53.0	

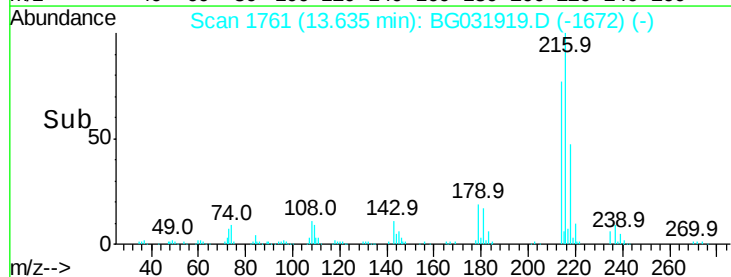
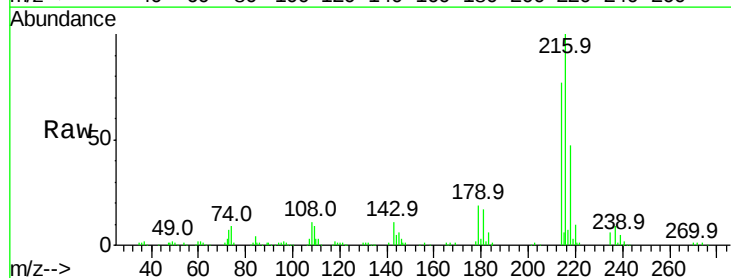
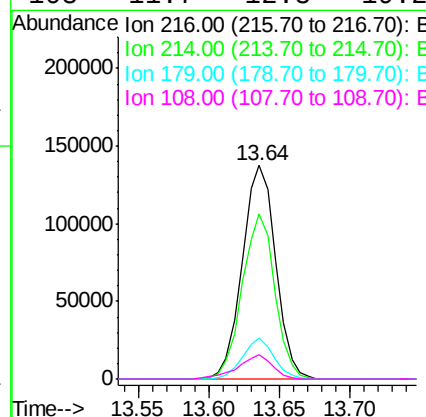
Manual Integrations
APPROVED

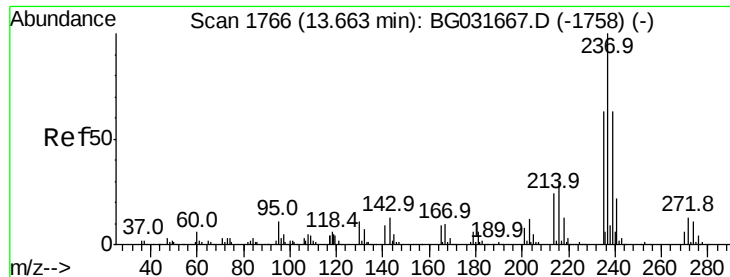
Sohil
1/5/2018 11:55:01 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.581 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	227208		
214	75.5	63.0	94.4	
179	18.0	17.0	25.6	
108	11.7	12.8	19.2#	





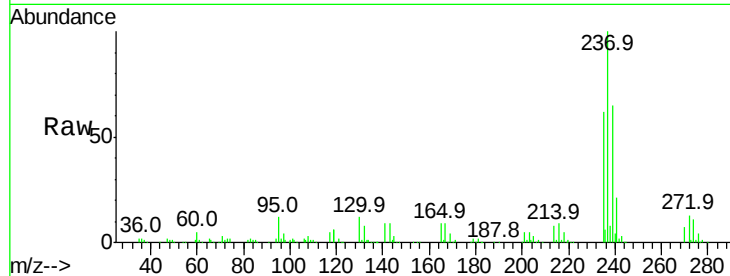
#40
Hexachlorocyclopentadiene
Concen: 67.032 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

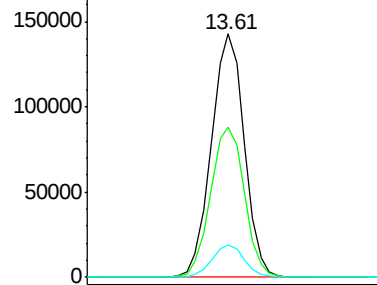
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.9	50.4	90.4
272	13.1	0.0	31.8

Manual Integrations
APPROVED

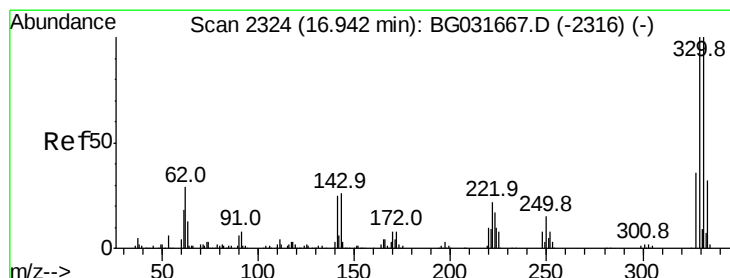
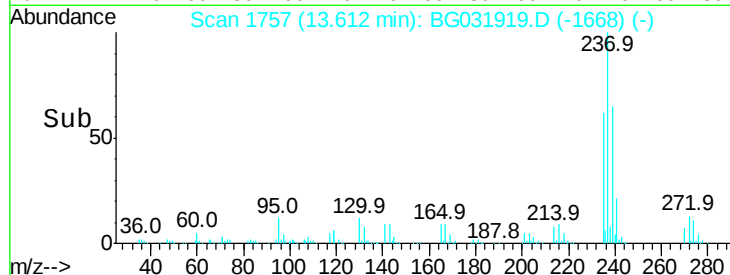
Sohil
1/5/2018 11:55:01 AM



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

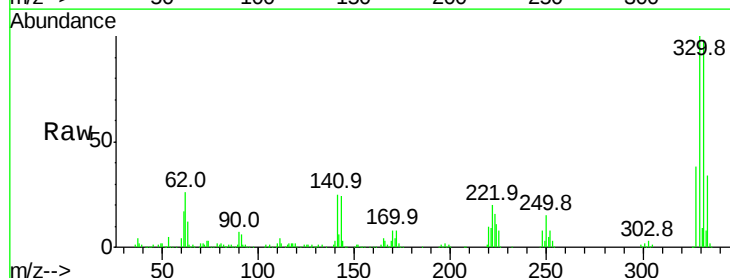


Time-->

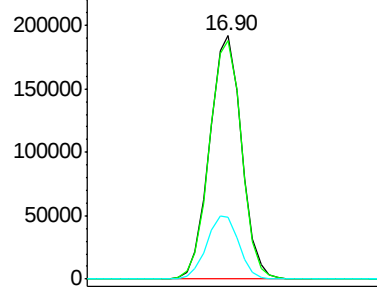


#41
2,4,6-Tribromophenol
Concen: 127.752 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

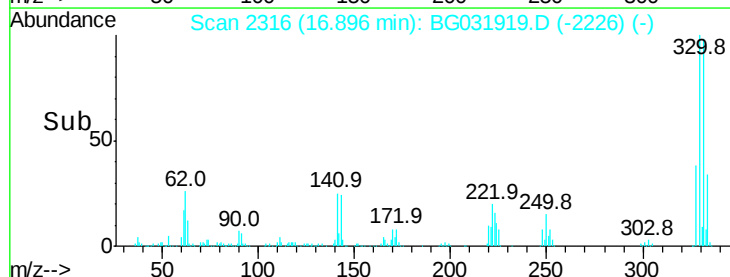
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.5	77.0	115.6
141	26.2	25.2	37.8

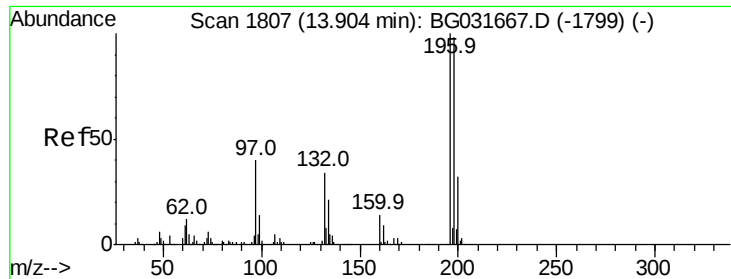


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





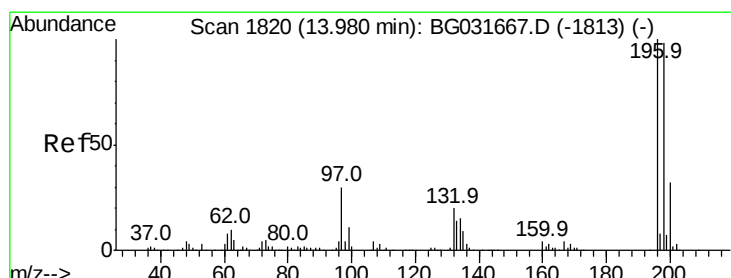
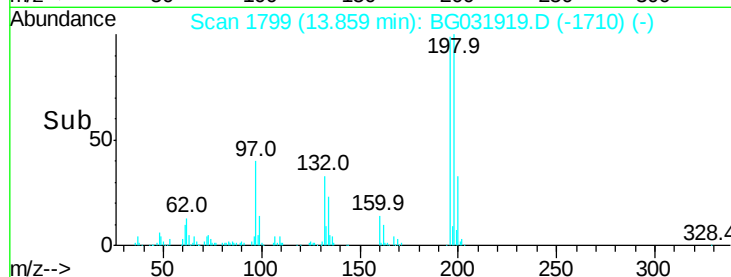
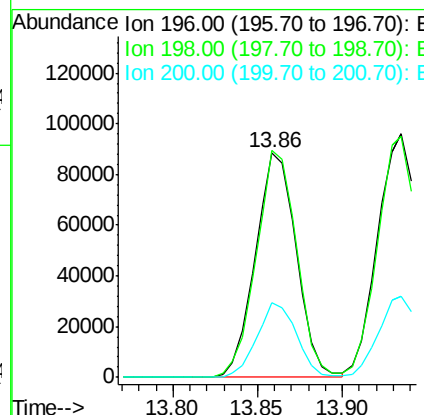
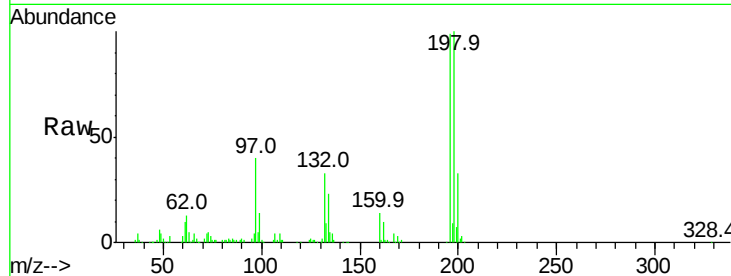
#42
 2,4,6-Trichlorophenol
 Concen: 39.386 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149198		
198	100.9	78.2	117.2	
200	33.0	24.6	36.8	

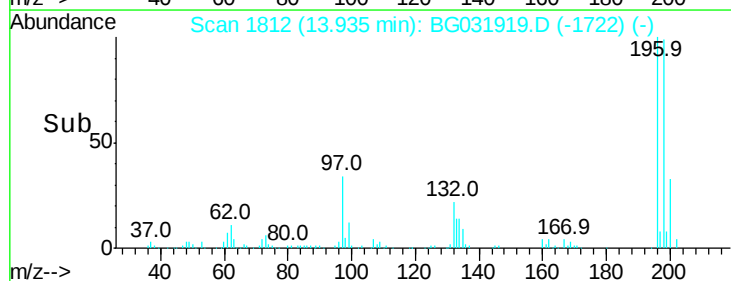
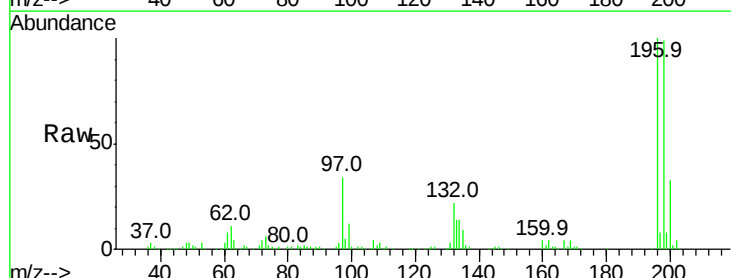
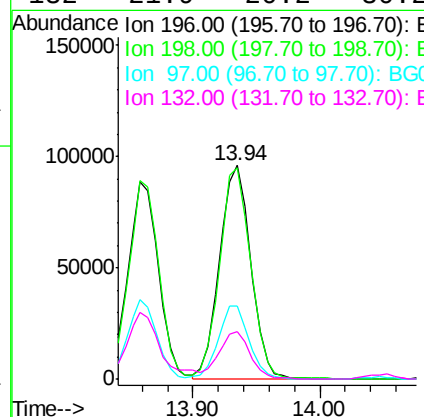
Manual Integrations
 APPROVED

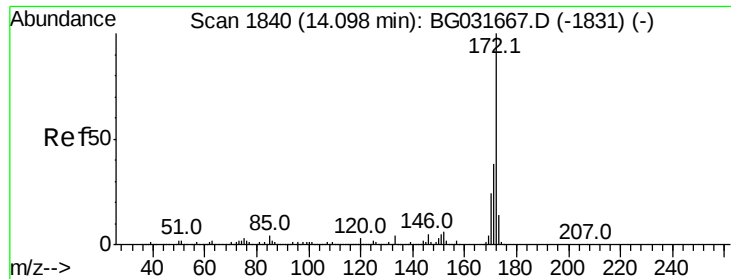
Sohil
 1/5/2018 11:55:01 AM



#43
 2,4,5-Trichlorophenol
 Concen: 39.280 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164900		
198	98.9	76.2	114.4	
97	34.0	38.7	58.1#	
132	21.9	20.2	30.2	





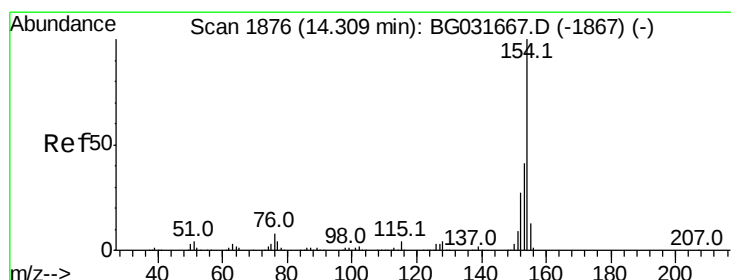
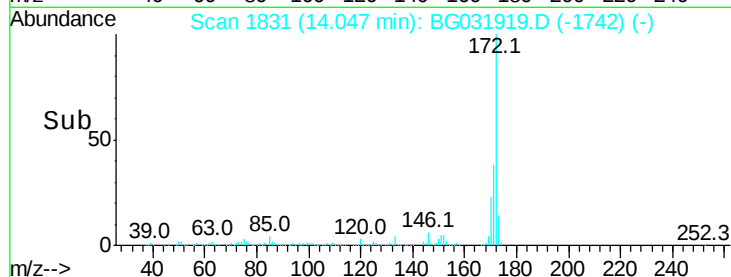
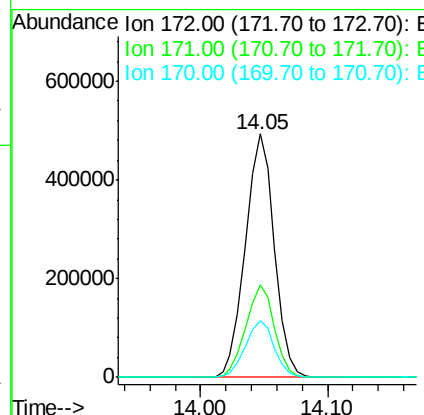
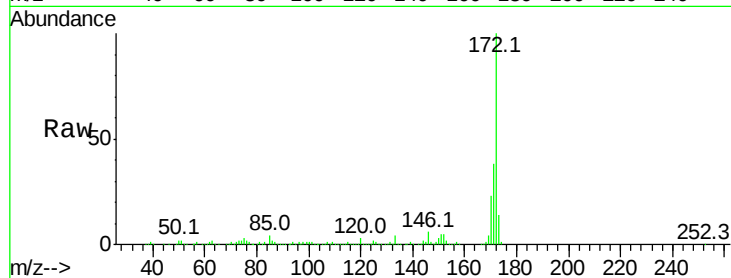
#44
2-Fluorobiphenyl
Concen: 62.823 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.1		30.0	45.0
170	23.4		19.5	29.3

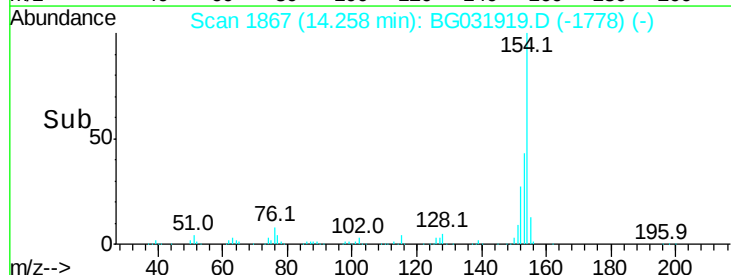
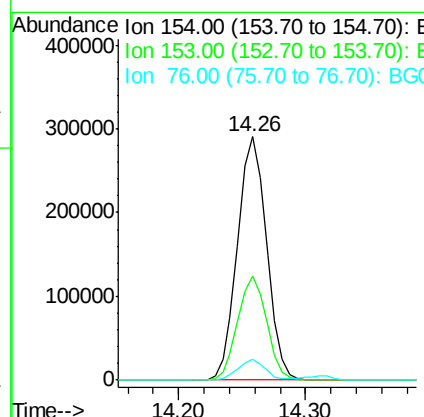
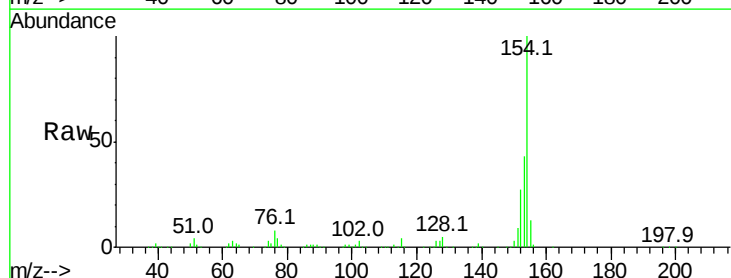
Manual Integrations
APPROVED

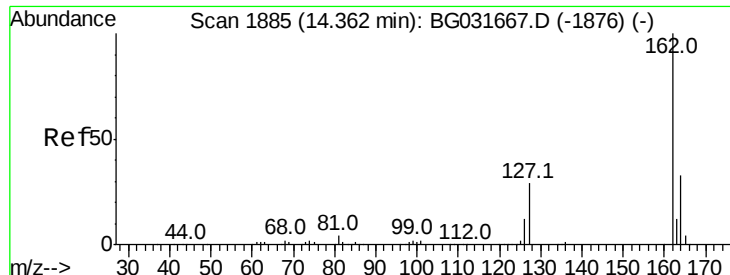
Sohil
1/5/2018 11:55:01 AM



#45
1,1'-Biphenyl
Concen: 34.590 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.8		19.8	59.8
76	8.4		0.0	31.9





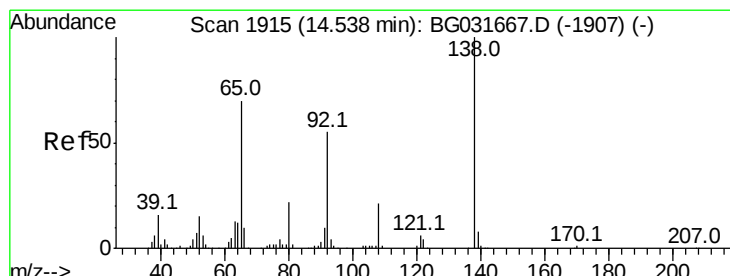
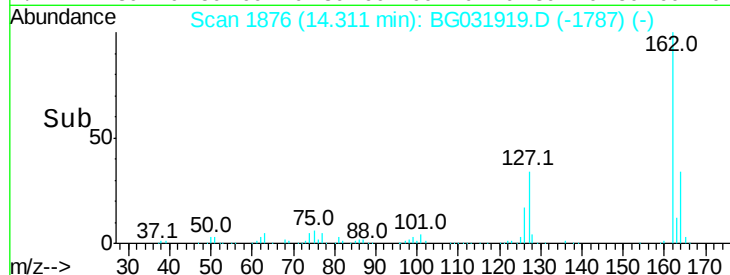
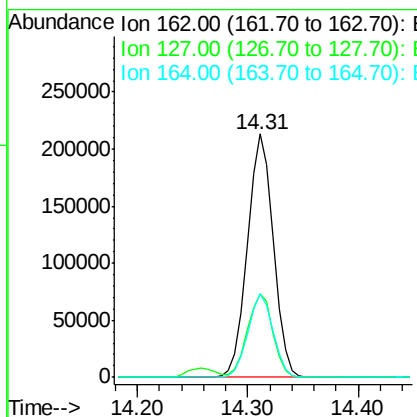
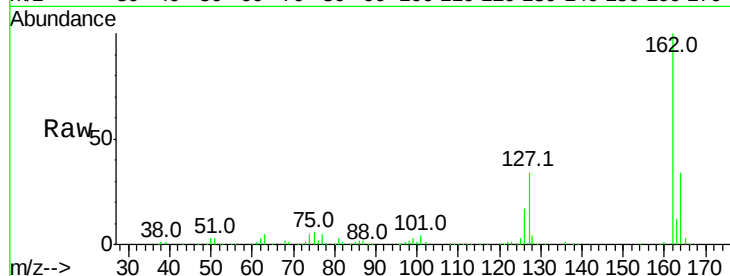
#46
 2-Chloronaphthalene
 Concen: 34.557 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion:	162	Resp:	351164
Ion Ratio	Lower	Upper	
162	100		
127	34.4	30.7	46.1
164	34.3	26.0	39.0

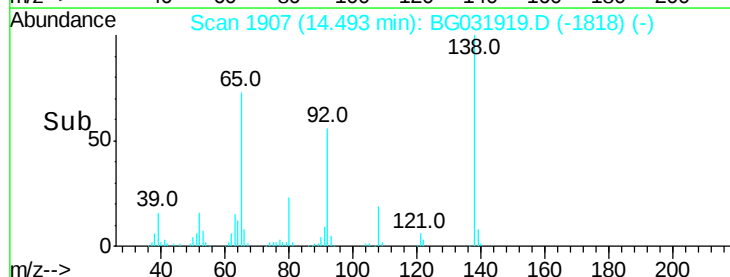
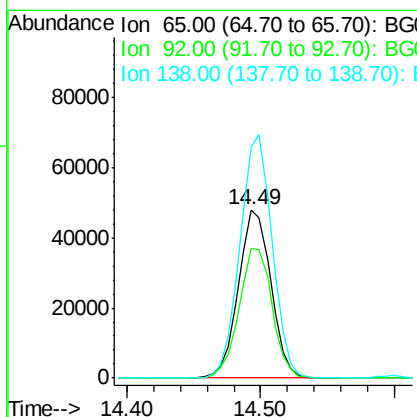
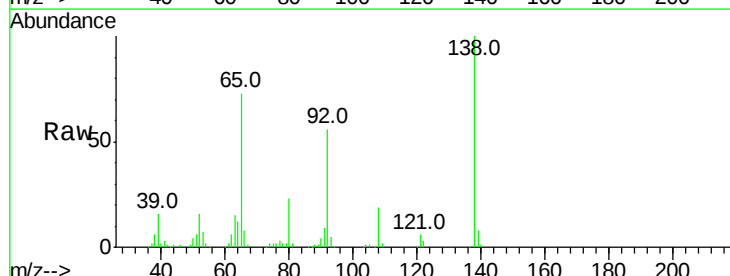
Manual Integrations
 APPROVED

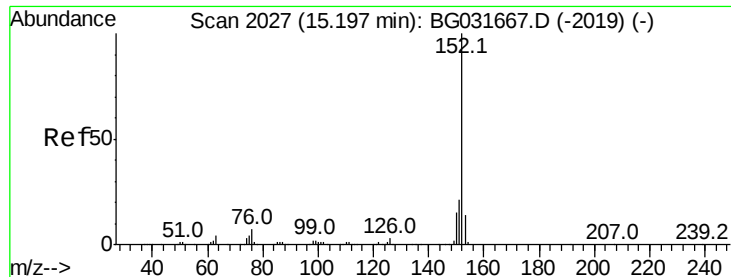
Sohil
 1/5/2018 11:55:01 AM



#47
 2-Nitroaniline
 Concen: 45.944 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:	65	Resp:	80635
Ion Ratio	Lower	Upper	
65	100		
92	77.2	54.6	82.0
138	136.8	72.9	109.3#





#48

Acenaphthylene

Concen: 33.292 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

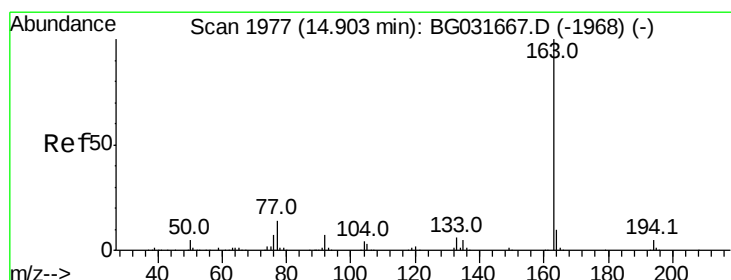
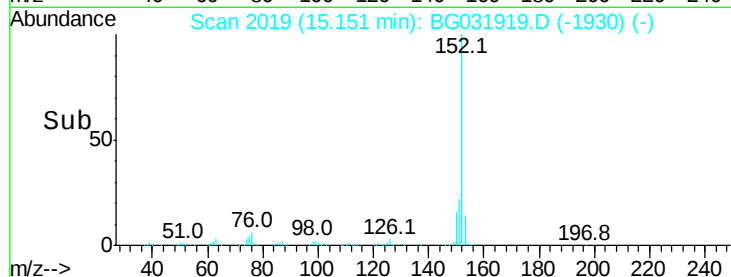
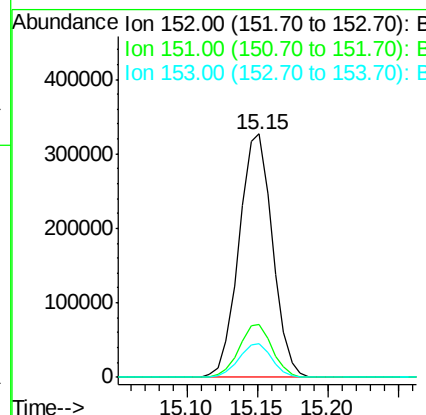
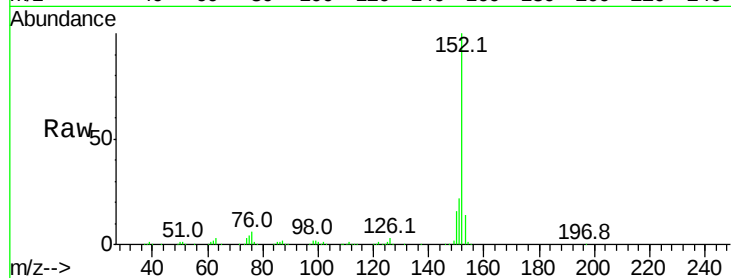
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:	152	Resp:	541245
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	13.8	10.2	15.4

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#49

Dimethylphthalate

Concen: 41.866 ng

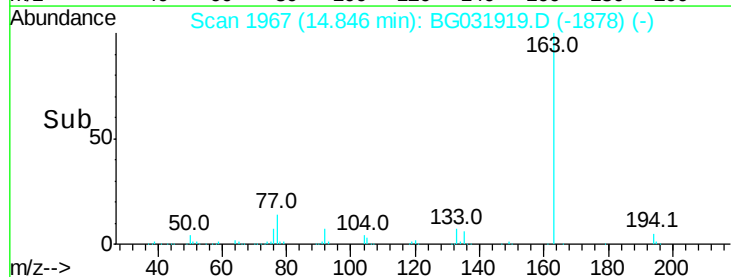
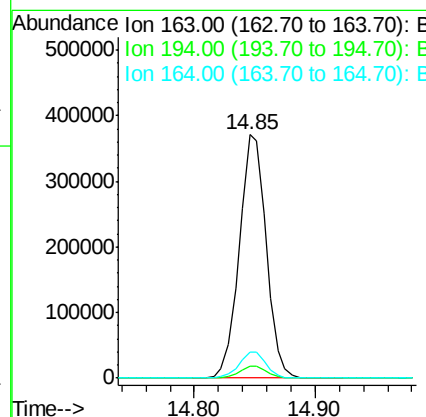
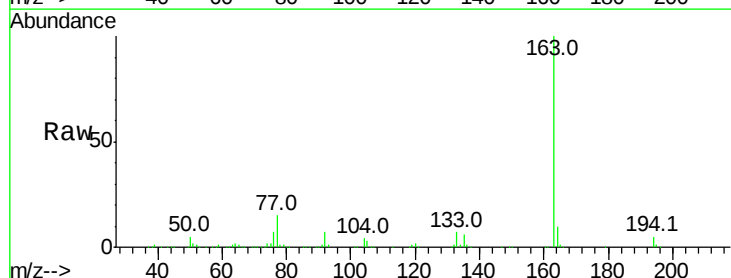
RT: 14.85 min Scan# 1967

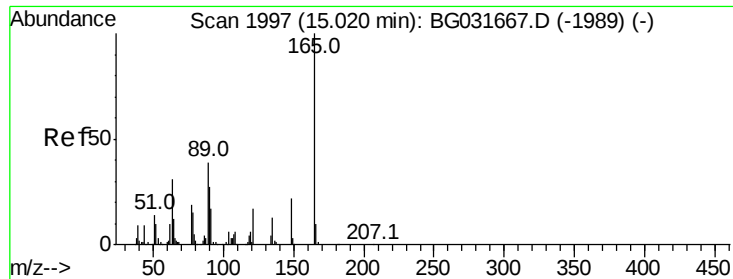
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:	163	Resp:	575306
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4





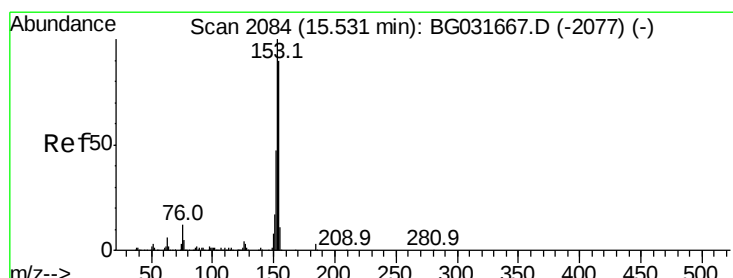
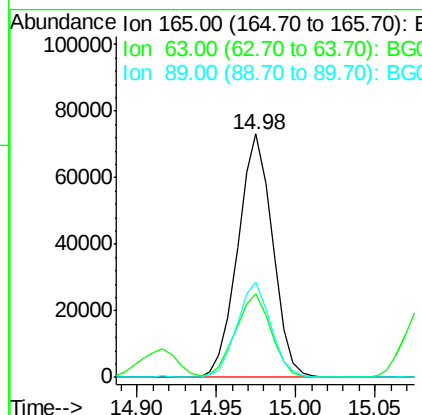
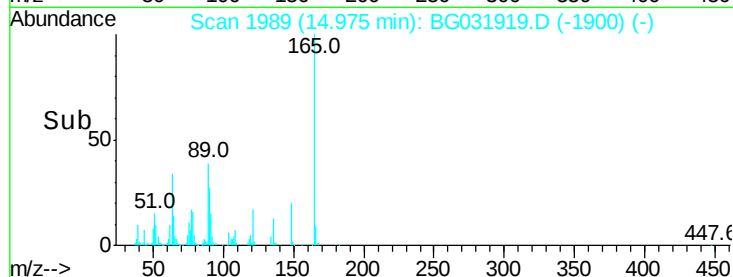
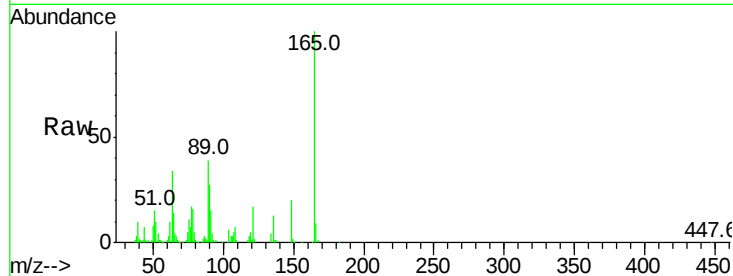
#50
2,6-Dinitrotoluene
Concen: 43.841 ng
RT: 14.98 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.2	52.7	79.1#
89	38.8	49.2	73.8#

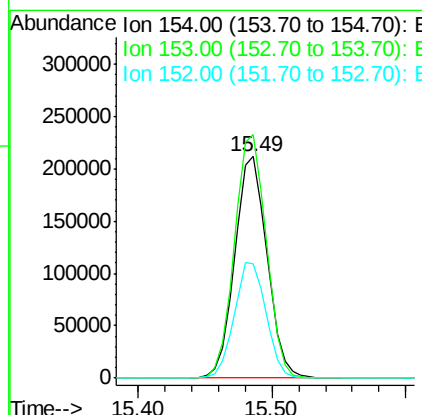
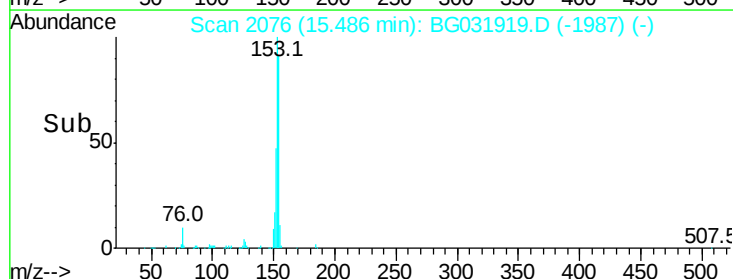
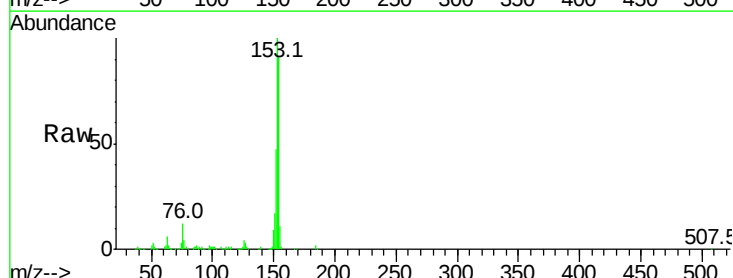
Manual Integrations
APPROVED

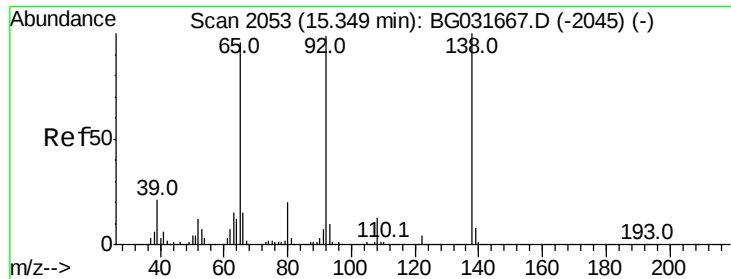
Sohil
1/5/2018 11:55:01 AM



#51
Acenaphthene
Concen: 33.357 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	51.6	41.6	62.4





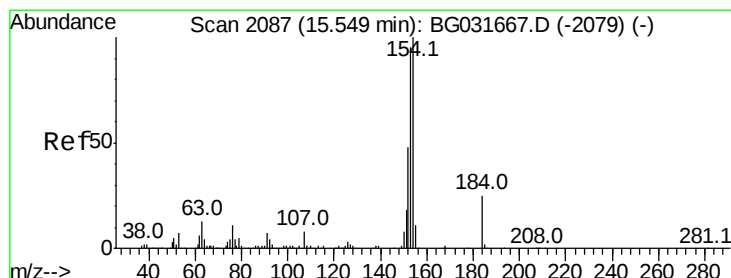
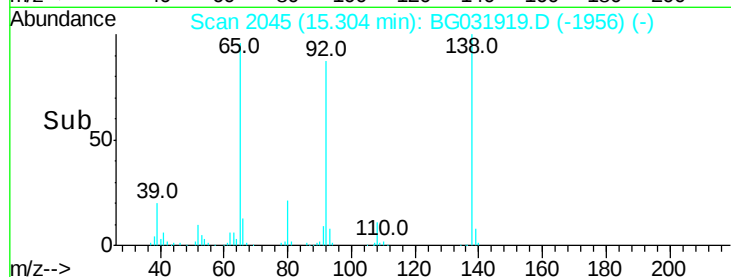
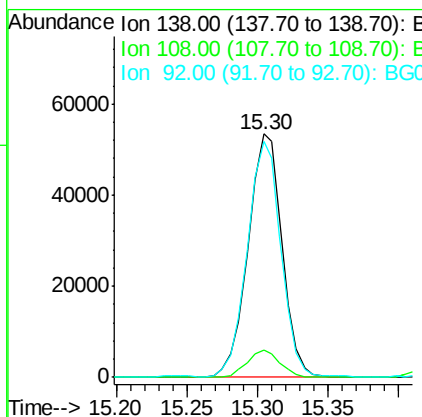
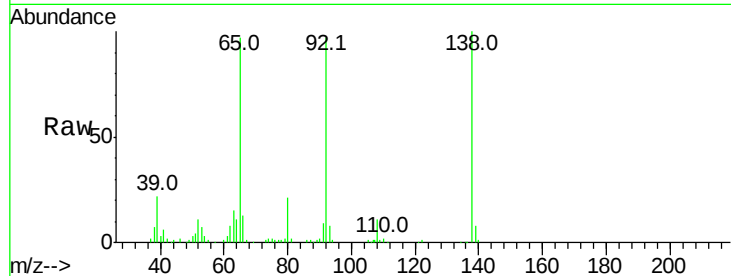
#52
3-Nitroaniline
Concen: 36.588 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion:138 Resp: 90238
Ion Ratio Lower Upper
138 100
108 11.2 17.5 26.3#
92 97.1 105.8 158.8#

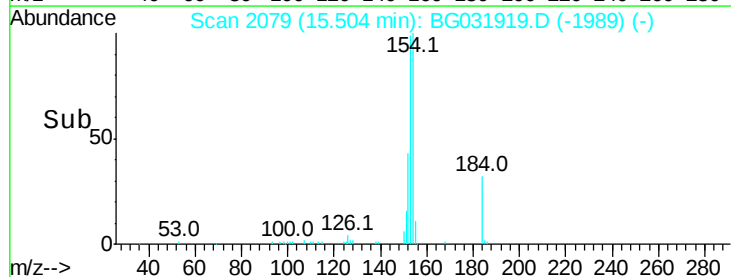
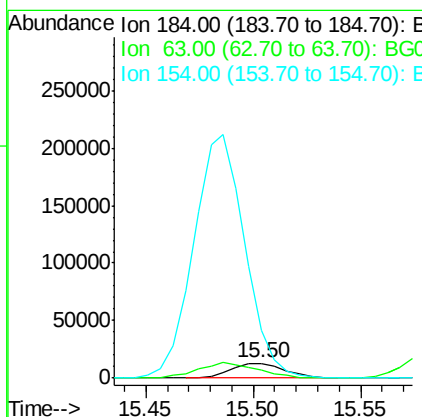
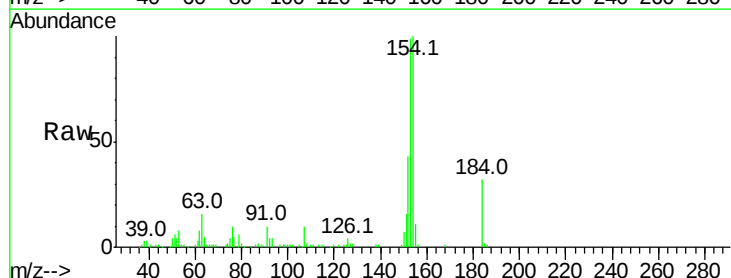
Manual Integrations
APPROVED

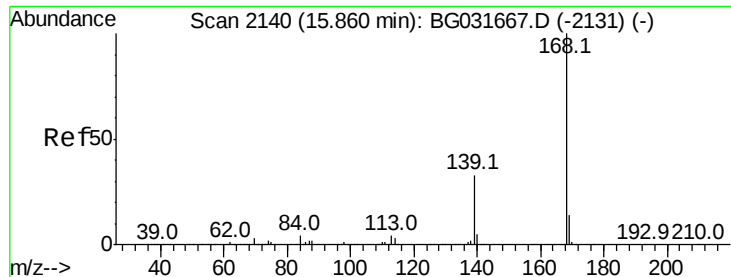
Sohil
1/5/2018 11:55:01 AM



#53
2,4-Dinitrophenol
Concen: 27.266 ng m
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:184 Resp: 23308
Ion Ratio Lower Upper
184 100
63 51.2 59.8 89.8#
154 316.1 101.8 152.8#





#54

Dibenzofuran

Concen: 35.571 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

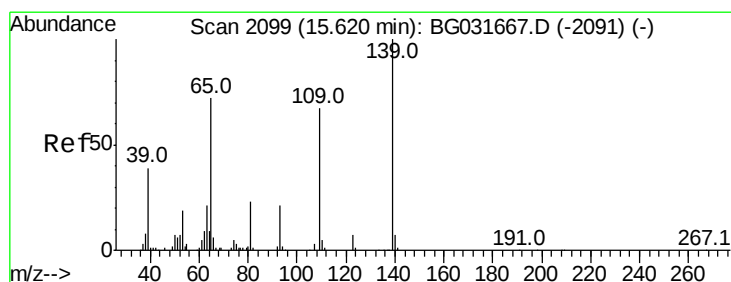
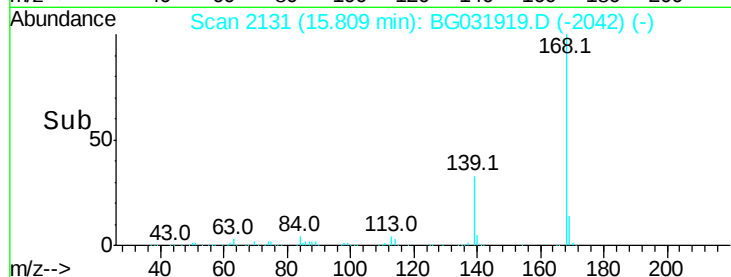
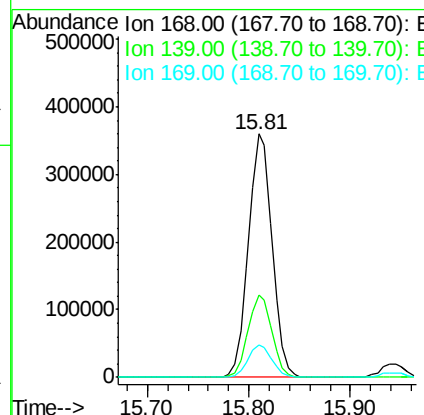
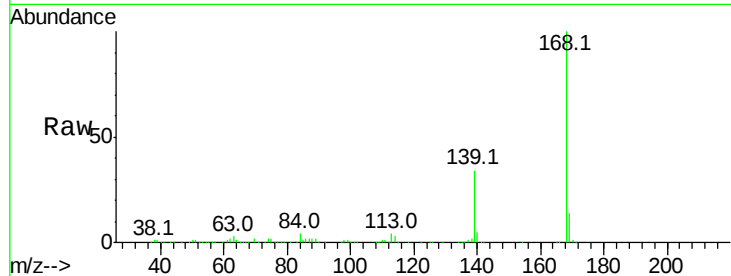
Instrument :
BNA_G

ClientSampleId :
EPE-105-1(40-42)MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	28.6	43.0
169	13.5	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#55

4-Nitrophenol

Concen: 86.461 ng

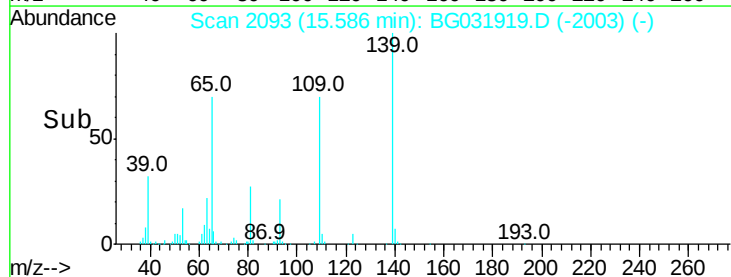
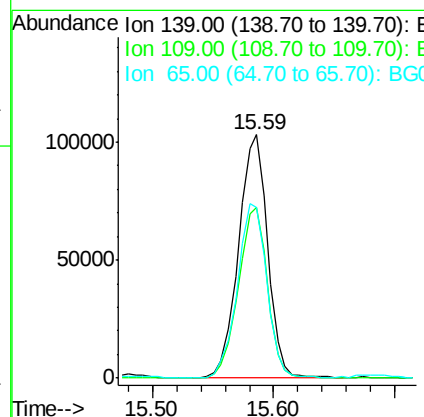
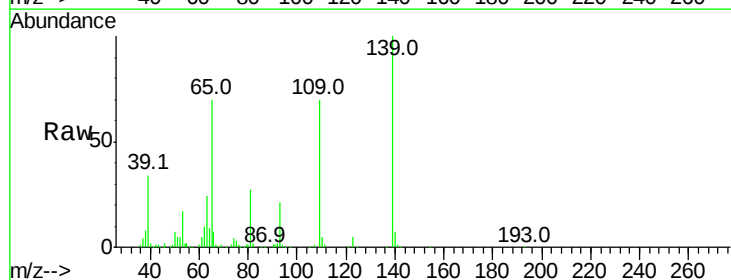
RT: 15.59 min Scan# 2093

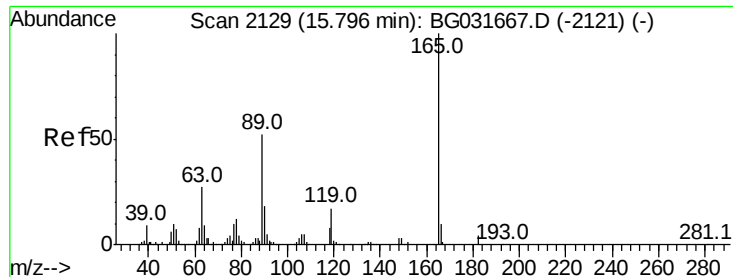
Delta R.T. 0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	62.2	102.2
65	70.1	97.2	137.2#





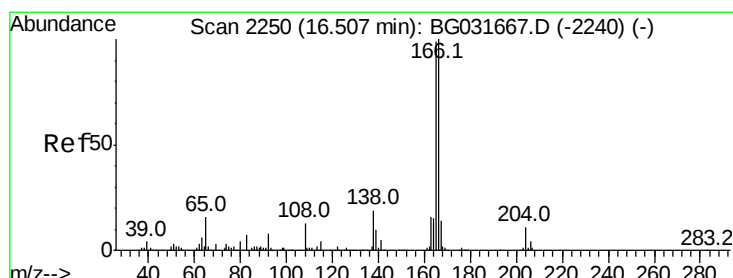
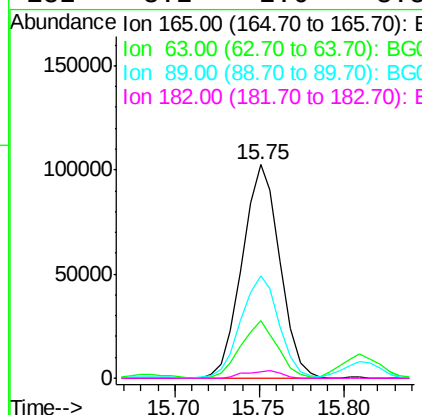
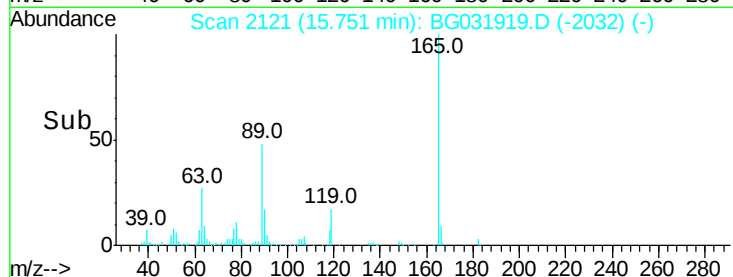
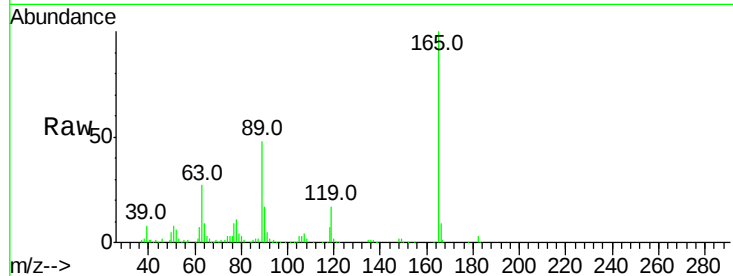
#56
2,4-Dinitrotoluene
Concen: 48.863 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	158833		
63	26.7	42.0	63.0#	
89	47.8	66.9	100.3#	
182	3.2	2.6	3.8	

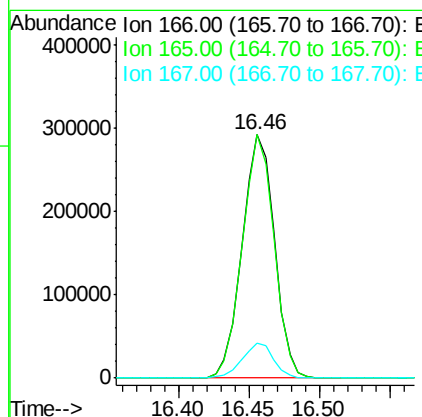
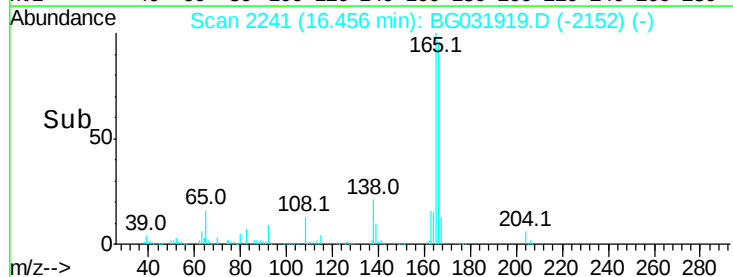
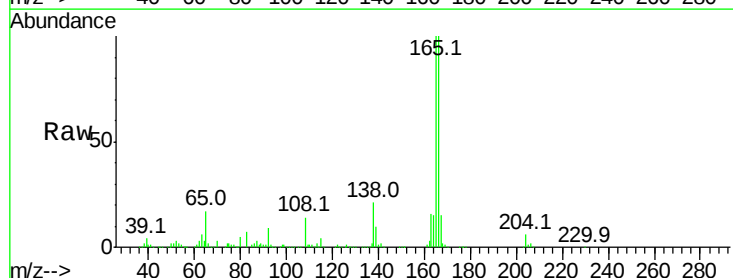
Manual Integrations
APPROVED

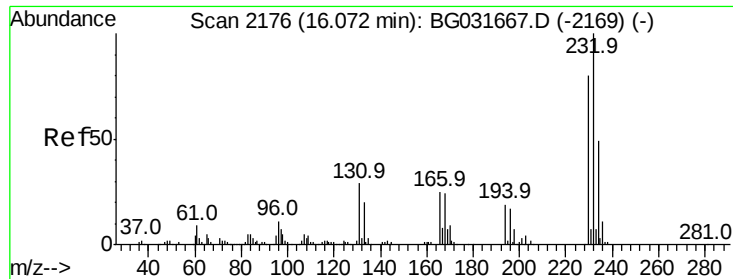
Sohil
1/5/2018 11:55:01 AM



#57
Fluorene
Concen: 35.288 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	467882		
165	99.9	80.6	121.0	
167	14.5	10.4	15.6	





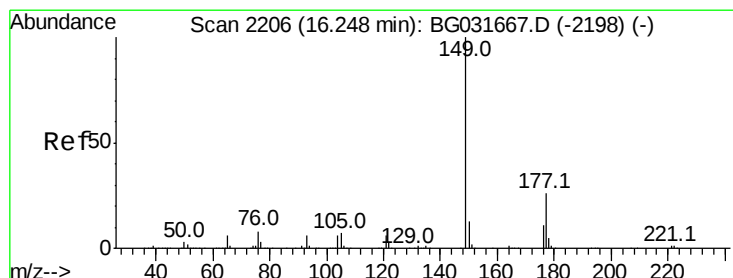
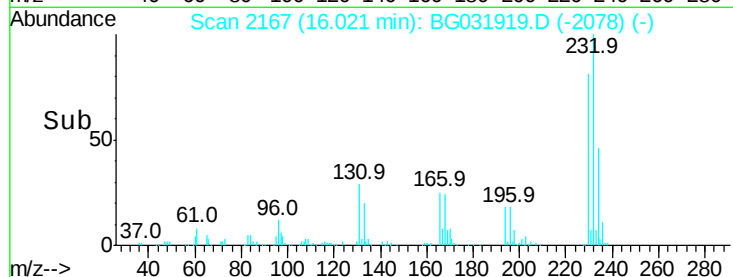
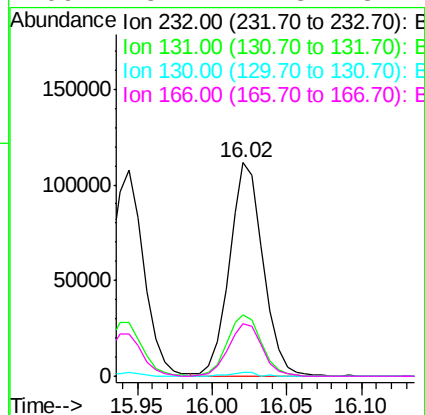
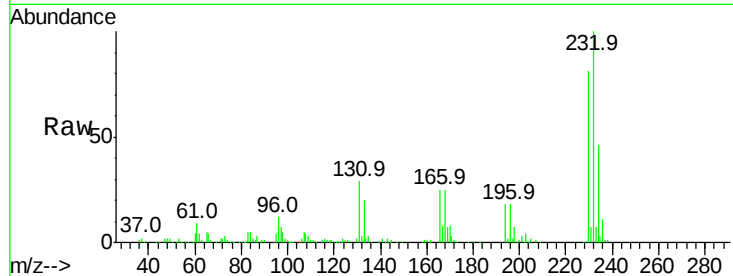
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.659 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion:	232	Resp:	174725
Ion Ratio	Lower	Upper	
232	100		
131	29.7	33.5	50.3#
130	1.5	2.2	3.2#
166	25.1	24.8	37.2

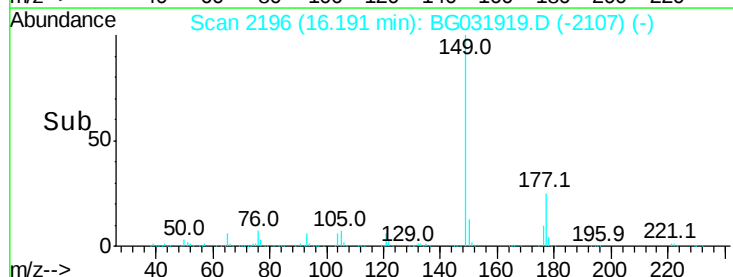
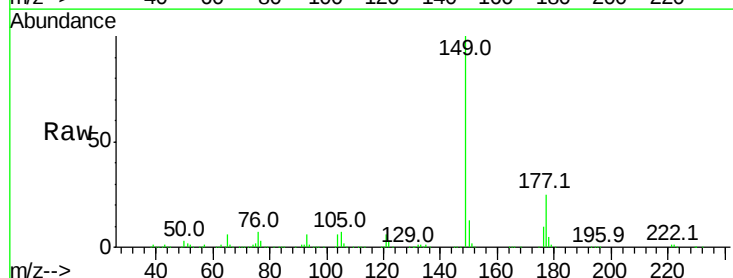
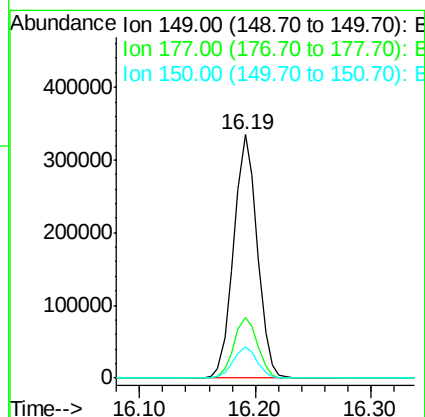
Manual Integrations
 APPROVED

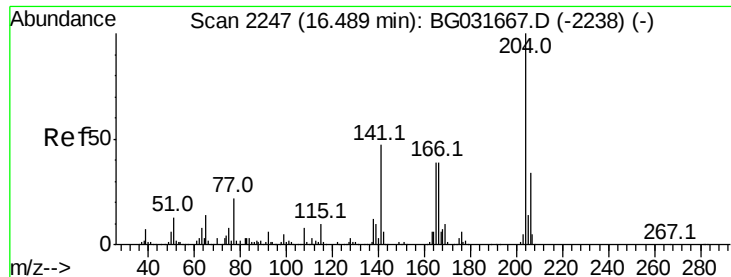
Sohil
 1/5/2018 11:55:01 AM



#59
 Diethylphthalate
 Concen: 35.321 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:	149	Resp:	473083
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.5	27.7
150	13.0	10.2	15.2





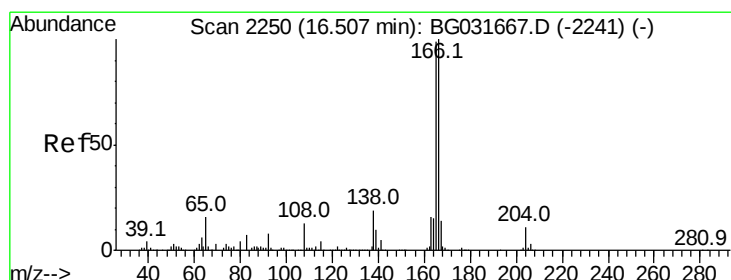
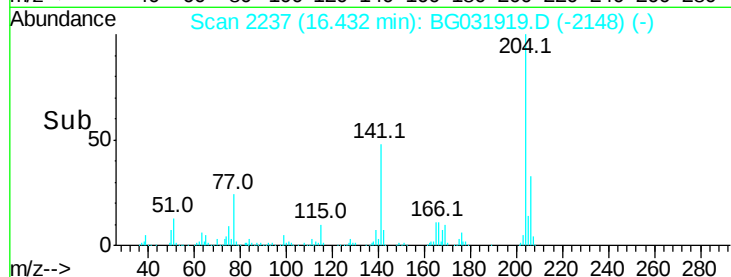
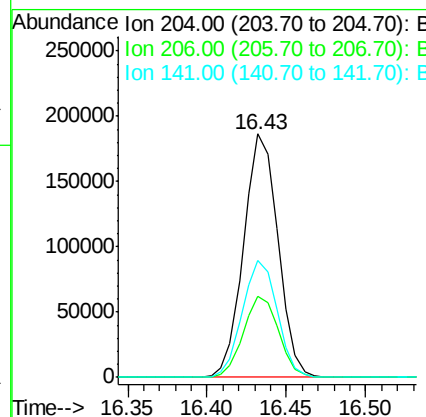
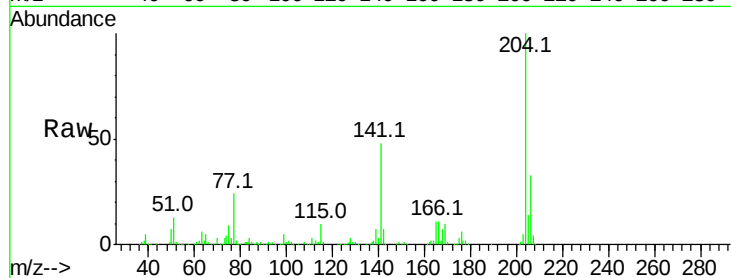
#60
4-Chlorophenyl-phenylether
Concen: 34.530 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	47.8	45.8	68.6

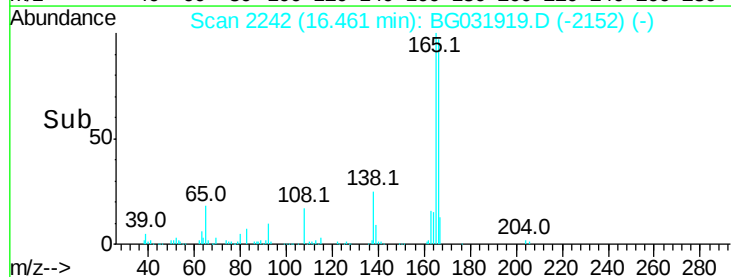
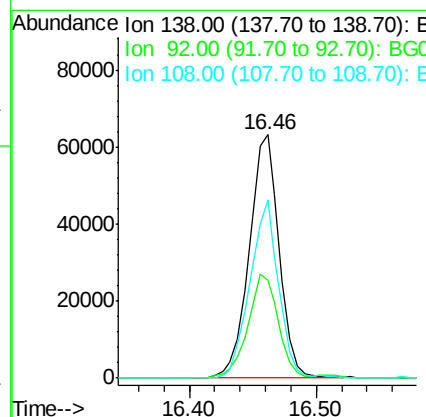
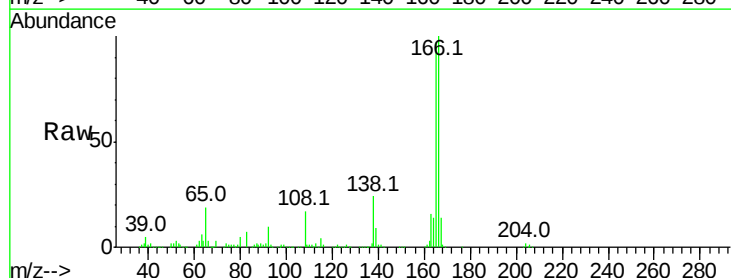
Manual Integrations
APPROVED

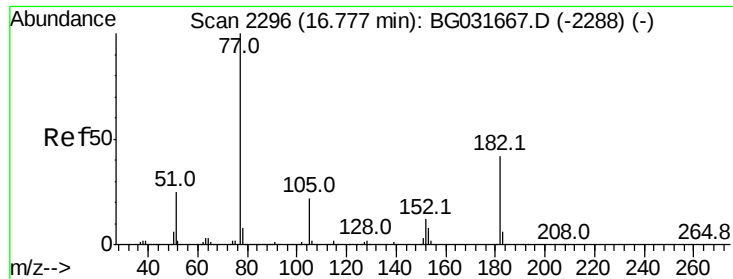
Sohil
1/5/2018 11:55:01 AM



#61
4-Nitroaniline
Concen: 43.025 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	40.1	80.1
108	73.2	65.4	105.4





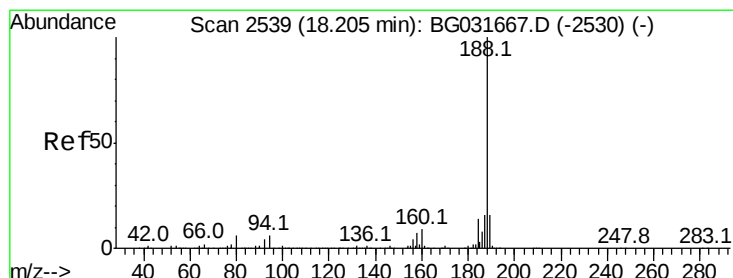
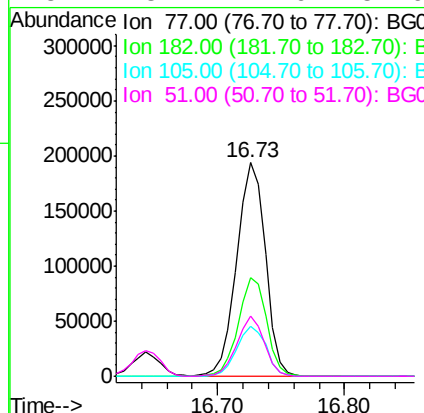
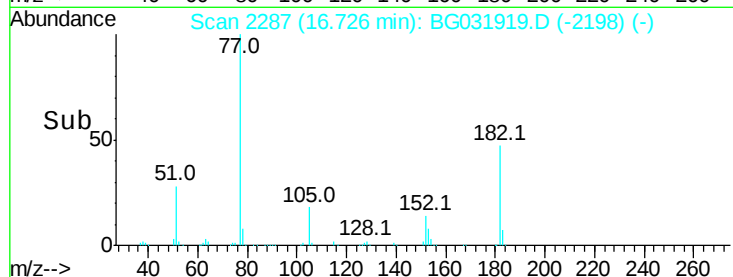
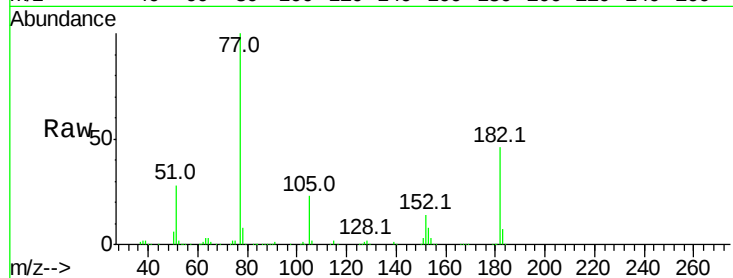
#62
Azobenzene
Concen: 35.404 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	46.1	7.4	47.4
105	23.3	0.3	40.3
51	28.2	11.6	51.6

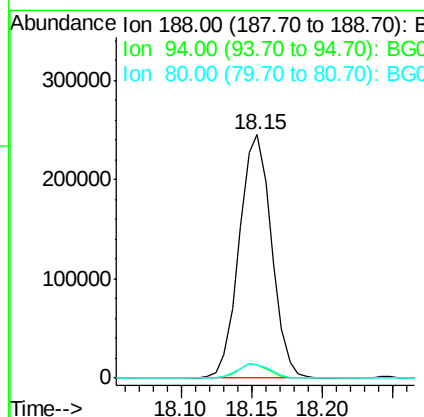
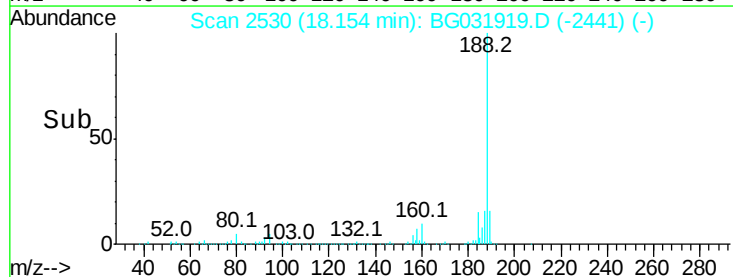
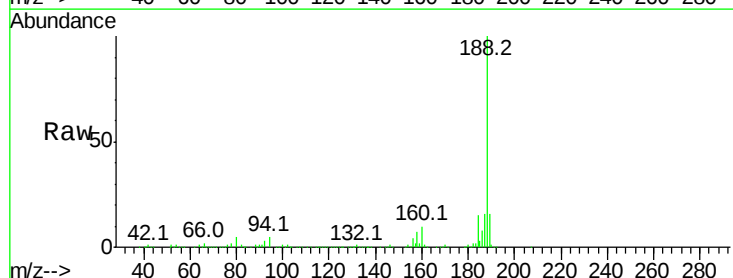
Manual Integrations
APPROVED

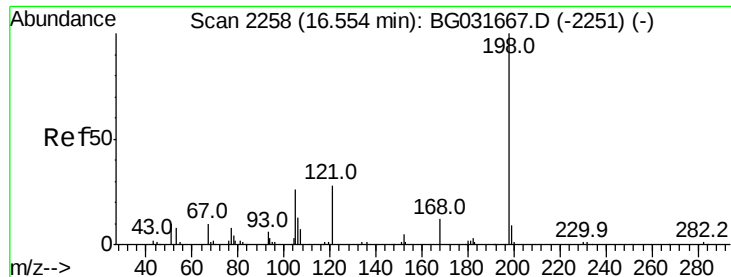
Sohil
1/5/2018 11:55:01 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	5.2	7.7	11.5#





#64

4,6-Dinitro-2-methylphenol

Concen: 39.228 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

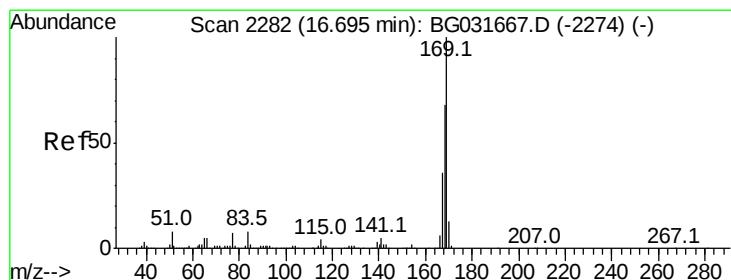
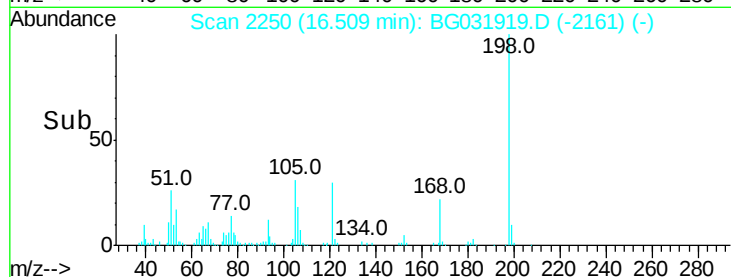
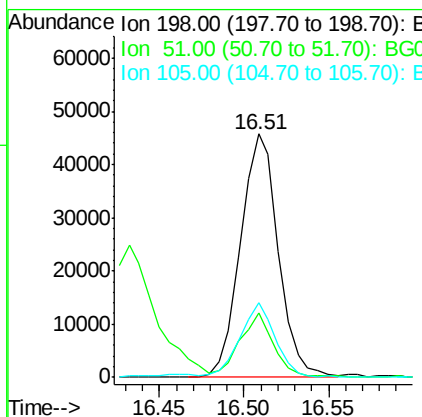
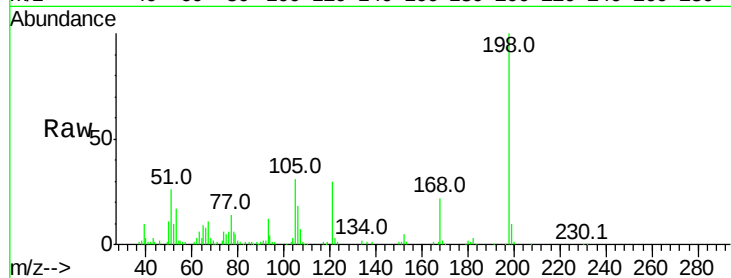
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.5	30.6	70.6#
105	30.6	23.8	63.8

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#65

n-Nitrosodiphenylamine

Concen: 34.104 ng

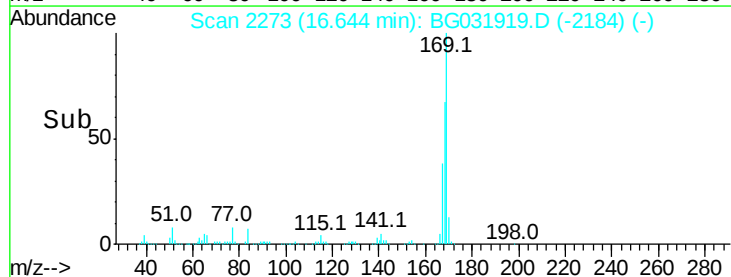
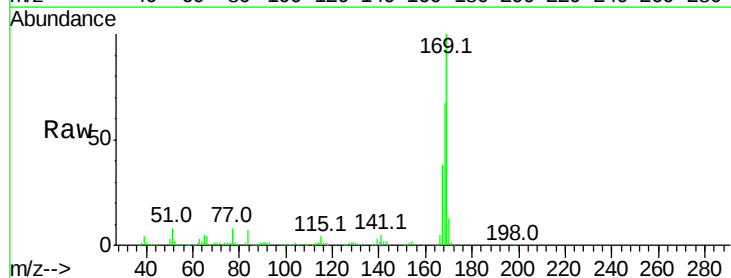
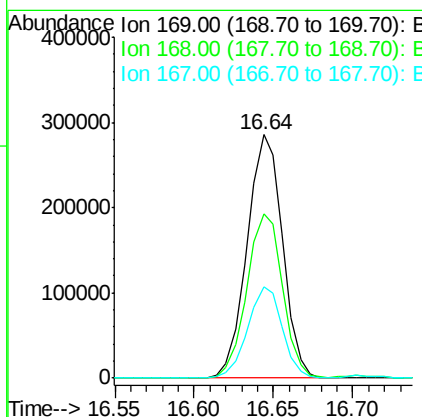
RT: 16.64 min Scan# 2273

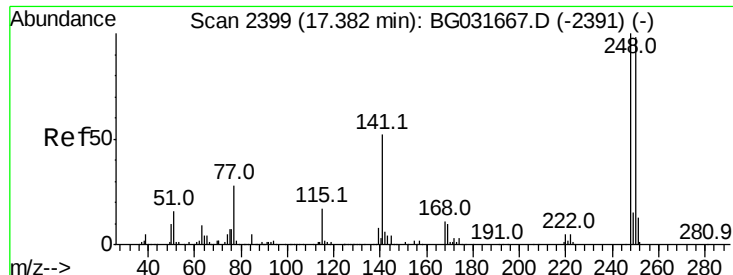
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	37.6	30.1	45.1





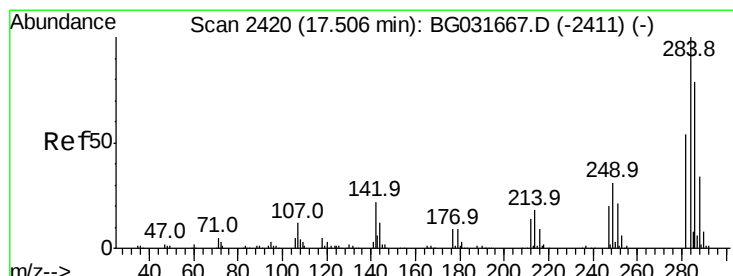
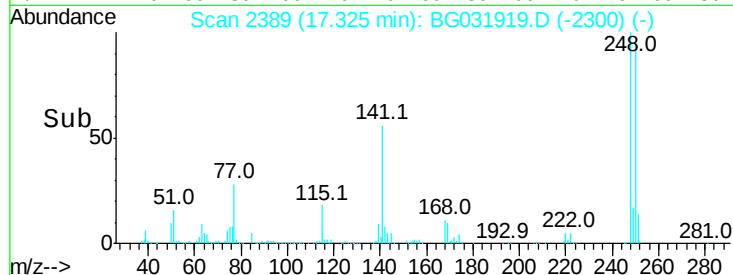
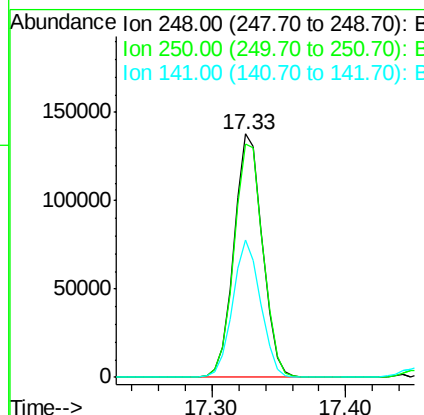
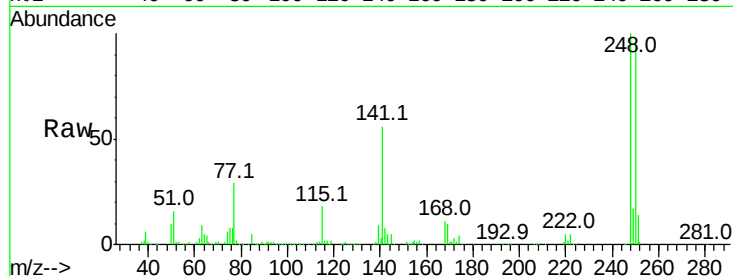
#66
 4-Bromophenyl-phenylether
 Concen: 36.031 ng
 RT: 17.33 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion:	248	Resp:	203959
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.1	115.7
141	56.3	50.8	76.2

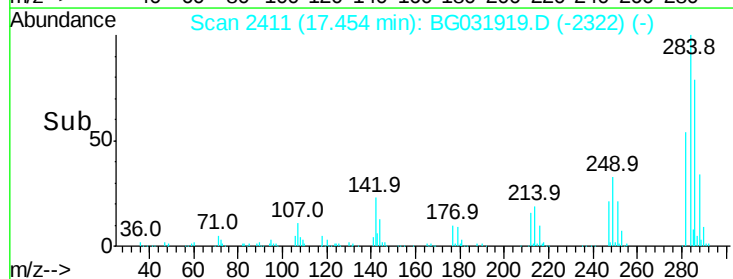
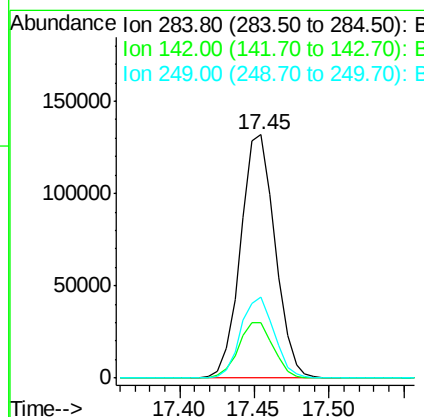
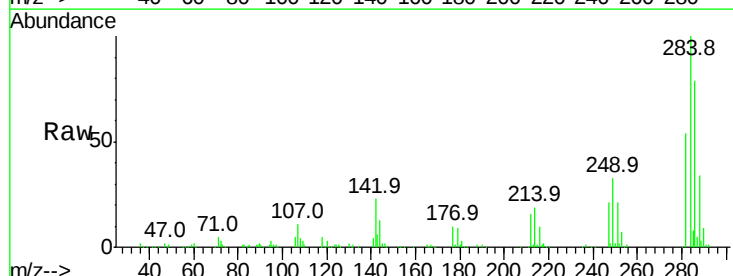
Manual Integrations
 APPROVED

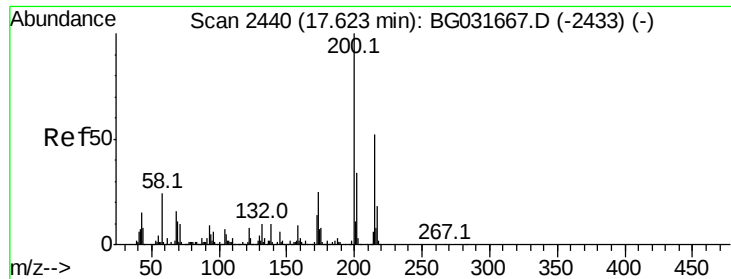
Sohil
 1/5/2018 11:55:01 AM



#67
 Hexachlorobenzene
 Concen: 36.442 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:	284	Resp:	210875
Ion Ratio	Lower	Upper	
284	100		
142	22.6	26.8	40.2#
249	33.4	26.3	39.5





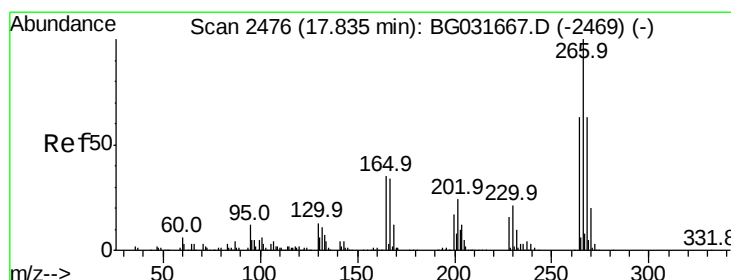
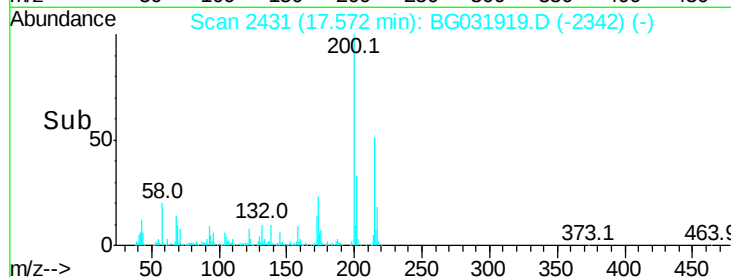
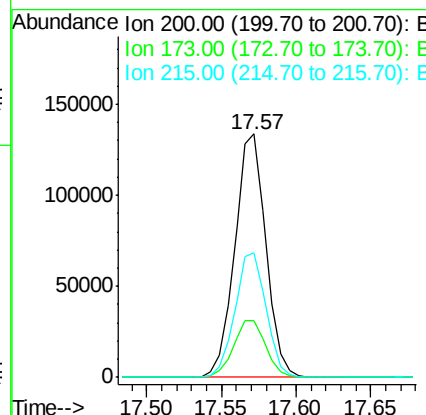
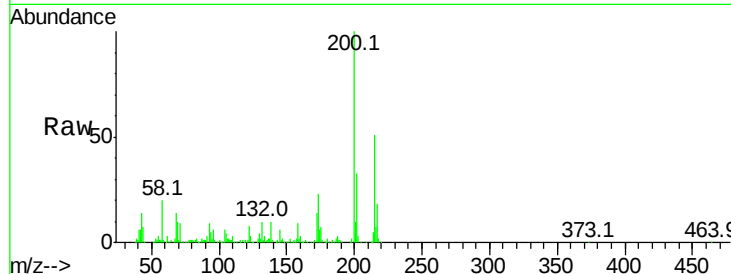
#68
Atrazine
Concen: 38.457 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	194410		
173	23.1	5.2	45.2	
215	51.4	30.4	70.4	

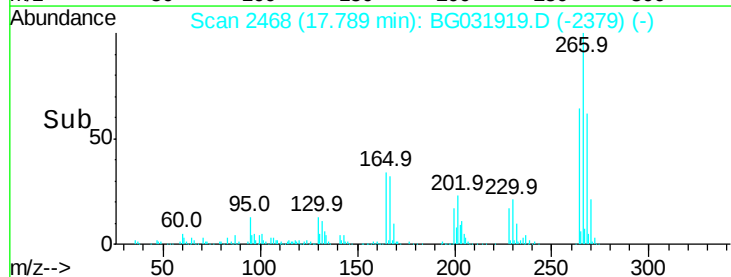
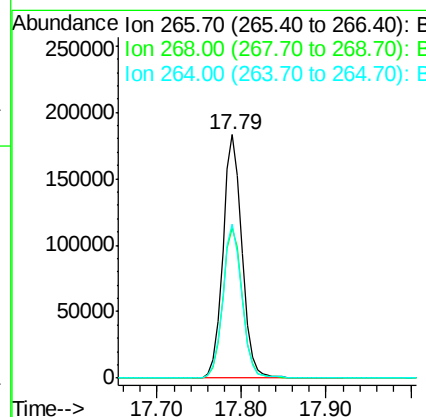
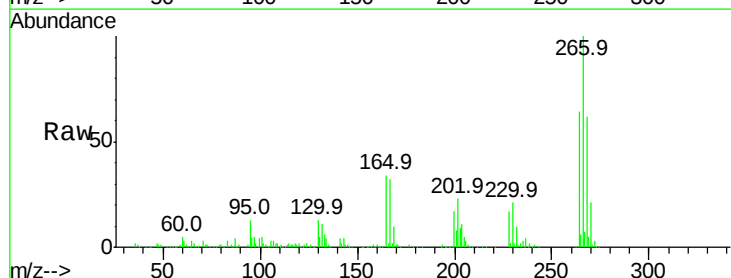
Manual Integrations
APPROVED

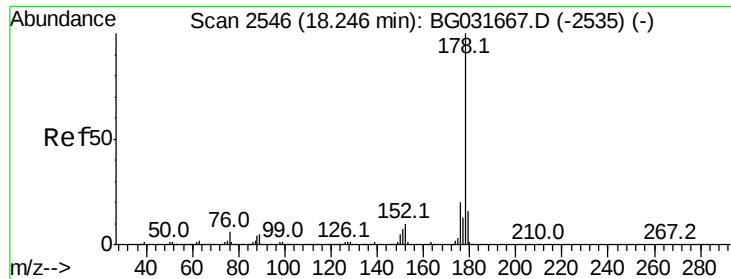
Sohil
1/5/2018 11:55:01 AM



#69
Pentachlorophenol
Concen: 72.669 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	289233		
268	61.8	51.1	76.7	
264	63.5	49.6	74.4	





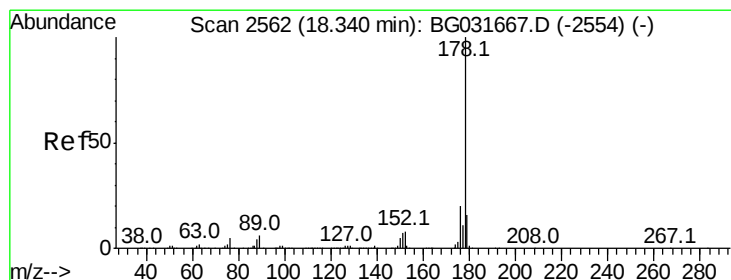
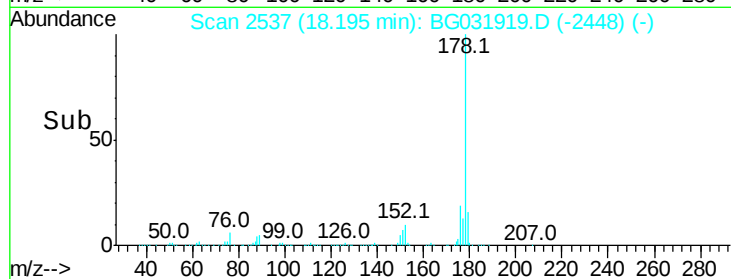
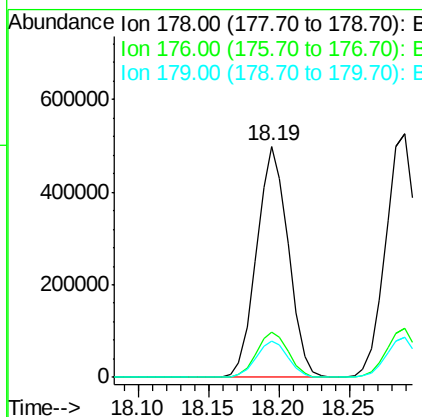
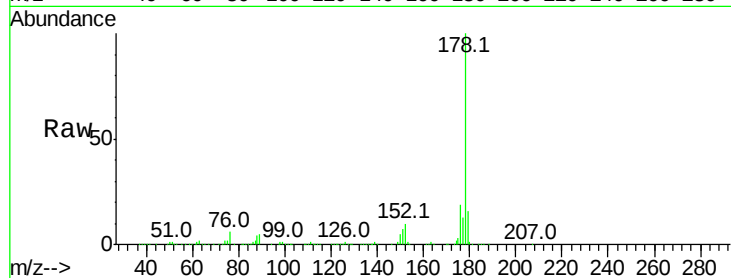
#70
Phenanthrene
Concen: 35.438 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.5	18.7

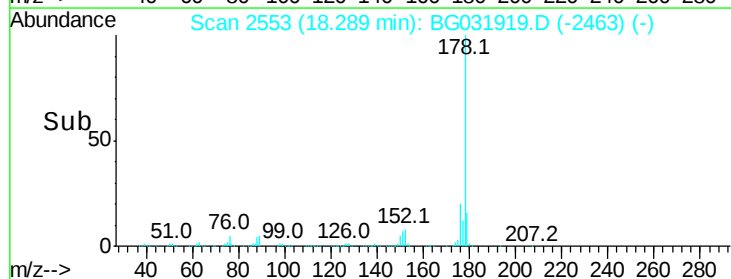
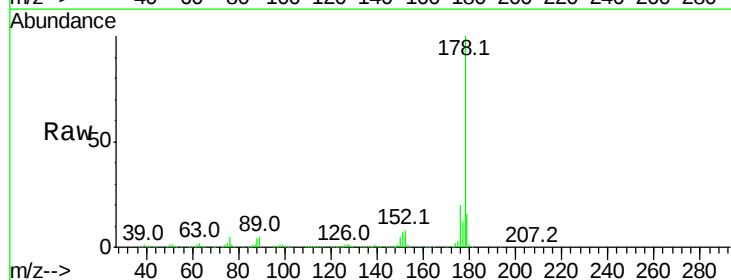
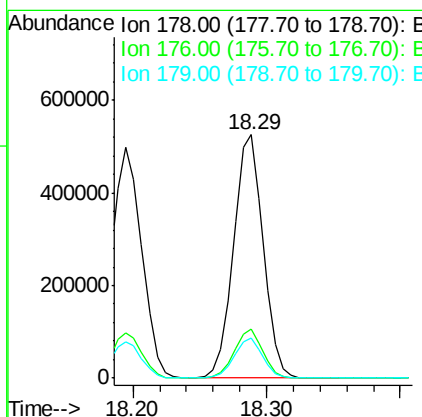
Manual Integrations
APPROVED

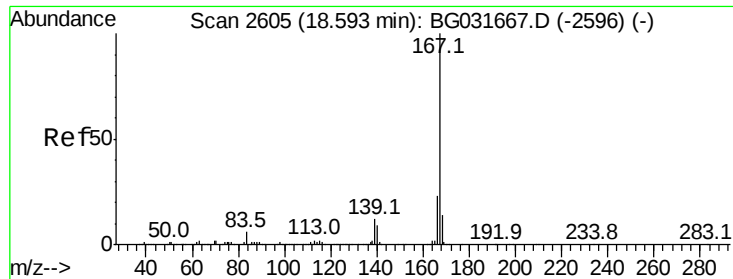
Sohil
1/5/2018 11:55:01 AM



#71
Anthracene
Concen: 36.116 ng
RT: 18.29 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.4	12.5	18.7





#72

Carbazole

Concen: 36.184 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

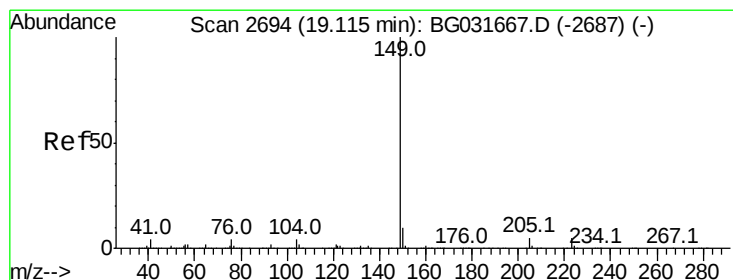
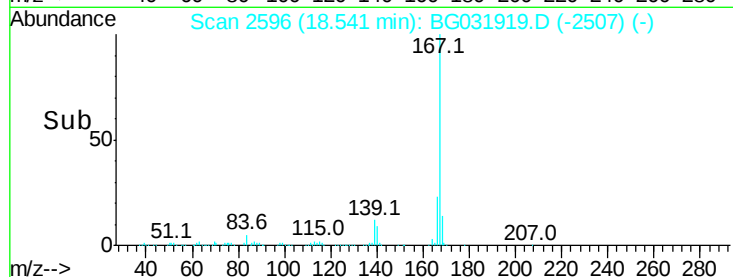
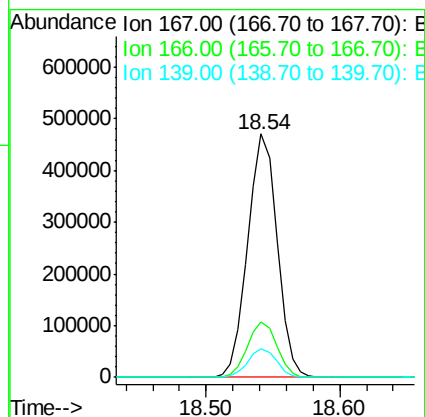
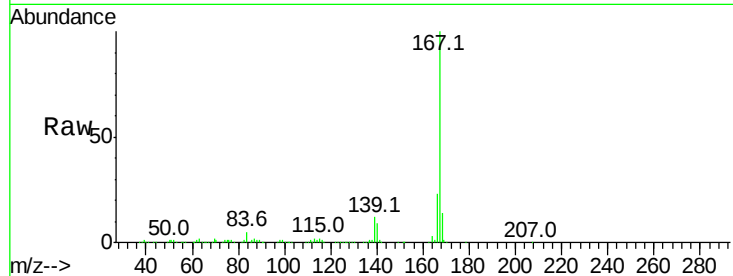
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:	167	Resp:	715674
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	11.8	9.4	14.2

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#73

Di-n-butylphthalate

Concen: 35.203 ng

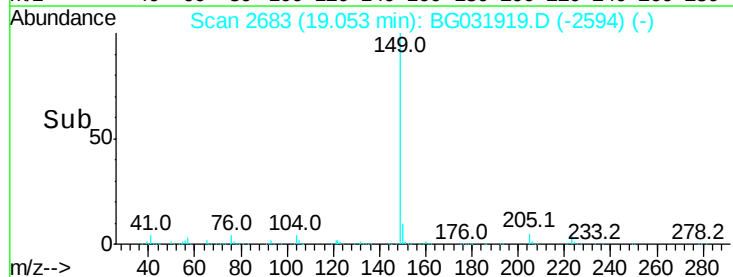
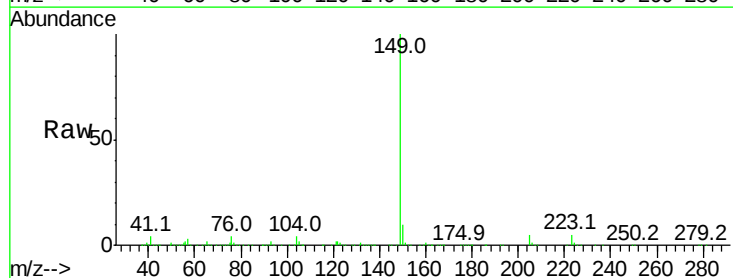
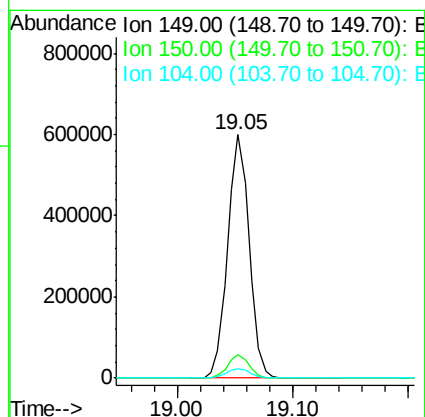
RT: 19.05 min Scan# 2683

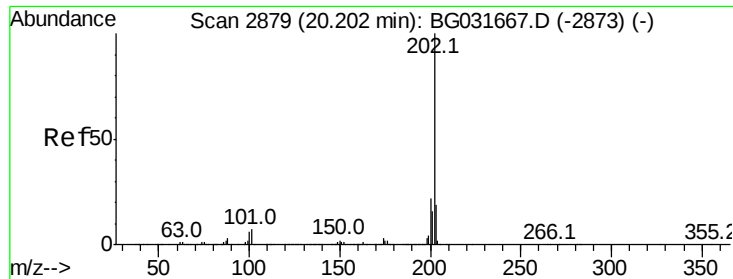
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:	149	Resp:	773788
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.0	3.9	5.9





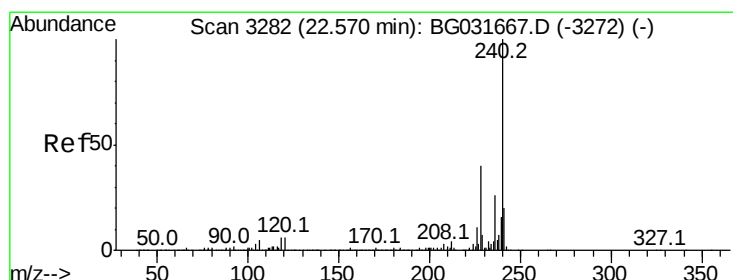
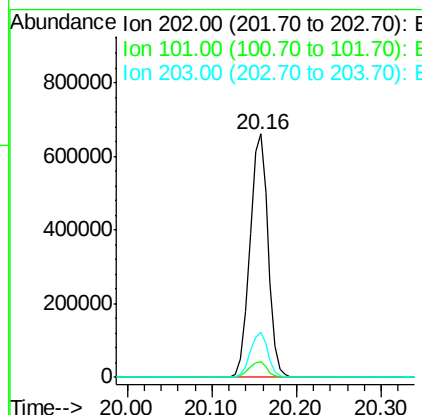
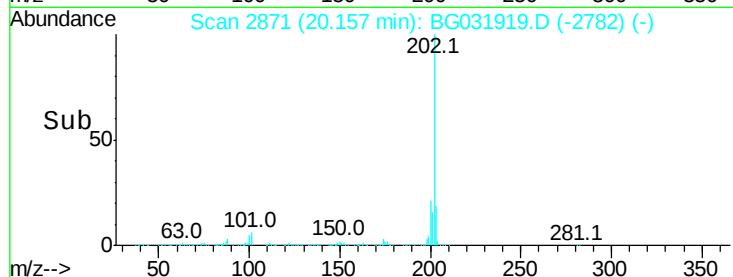
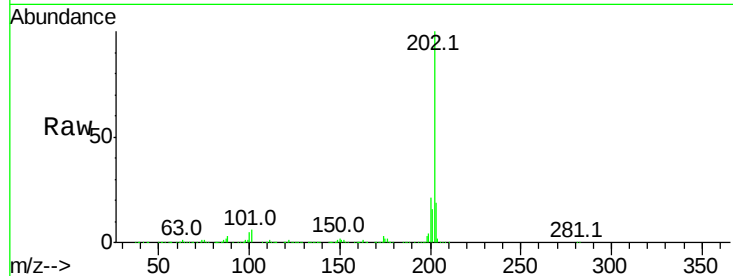
#74
 Fluoranthene
 Concen: 36.244 ng
 RT: 20.16 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.6	0.0	37.5

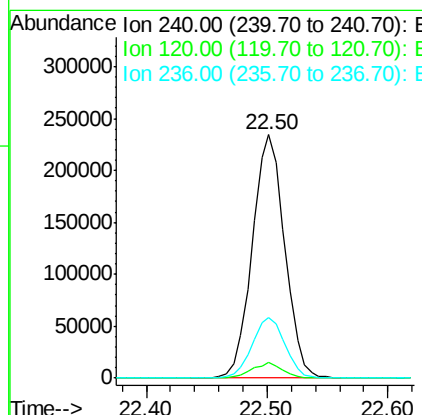
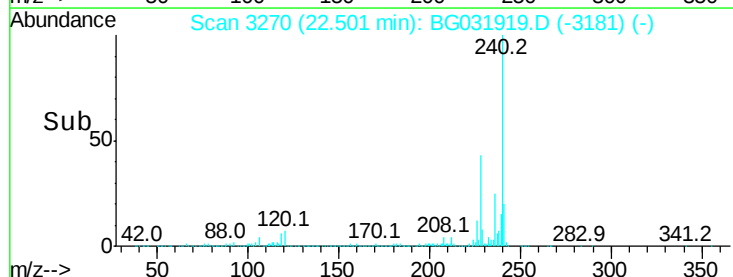
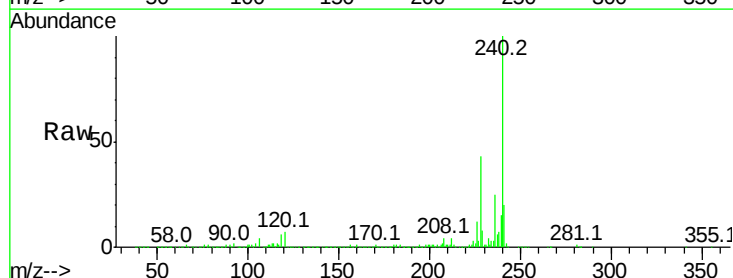
Manual Integrations
 APPROVED

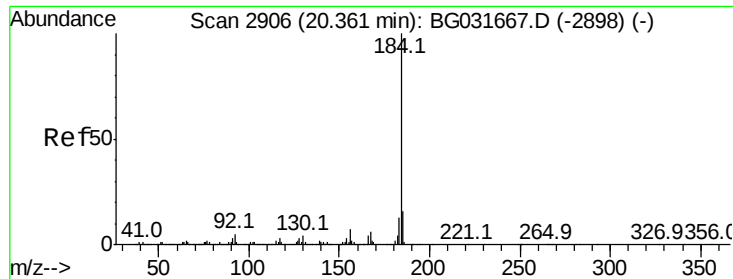
Sohil
 1/5/2018 11:55:01 AM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	24.7	20.9	31.3





#76

Benzidine

Concen: 33.430 ng

RT: 20.32 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

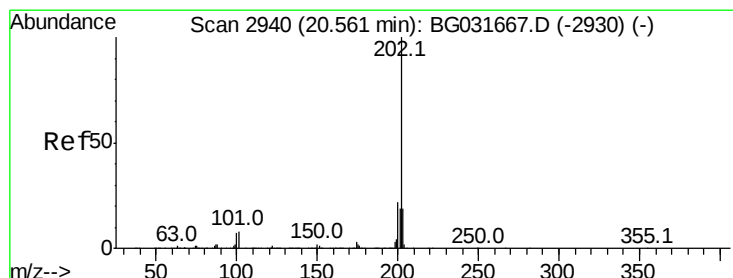
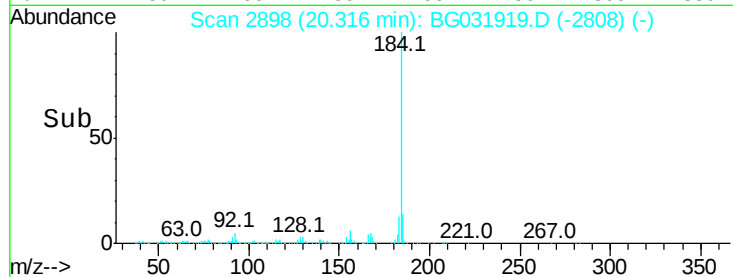
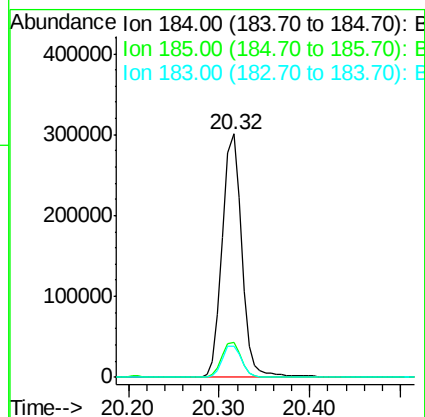
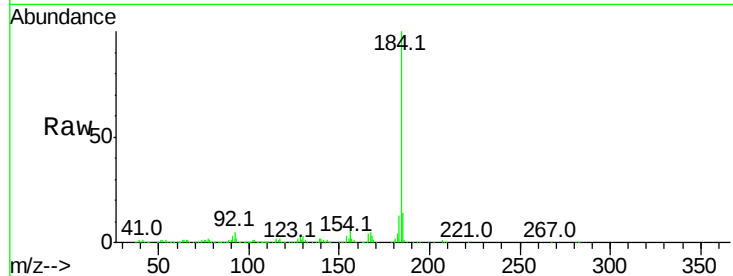
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:	184	Resp:	450574
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	13.0	10.6	16.0

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#77

Pyrene

Concen: 35.189 ng

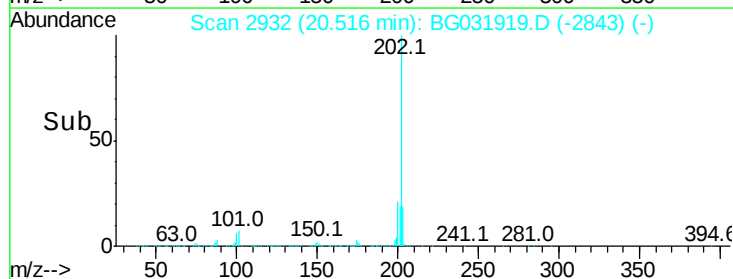
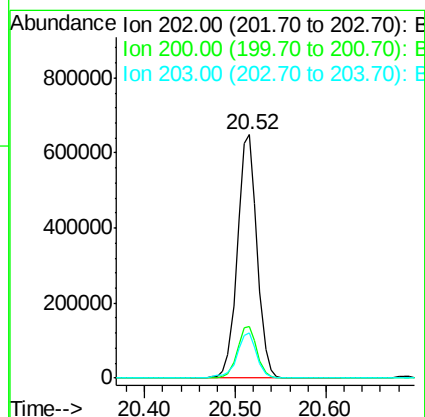
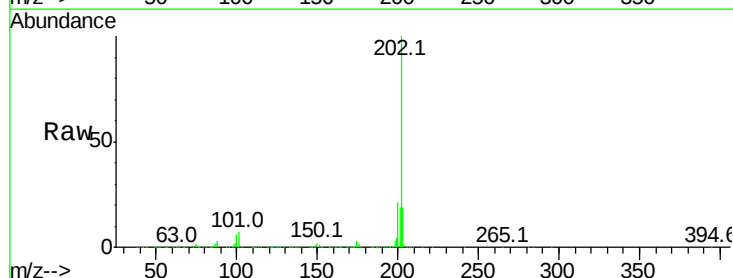
RT: 20.52 min Scan# 2932

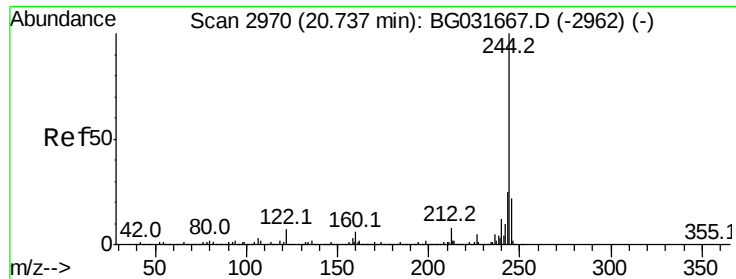
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:	202	Resp:	981529
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	18.5	13.9	20.9





#78

Terphenyl-d14

Concen: 74.325 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:244 Resp: 1420596

Ion Ratio Lower Upper

244 100

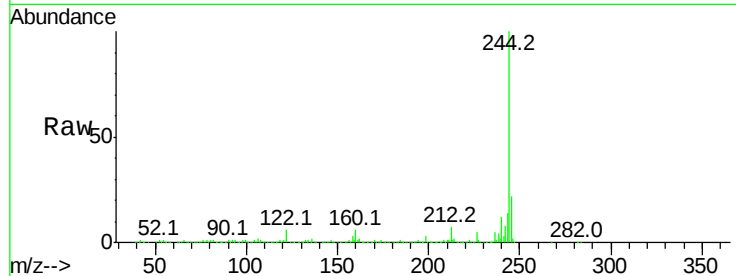
212 7.2 5.8 8.8

122 6.4 7.0 10.4#

Manual Integrations
APPROVED

Sohil

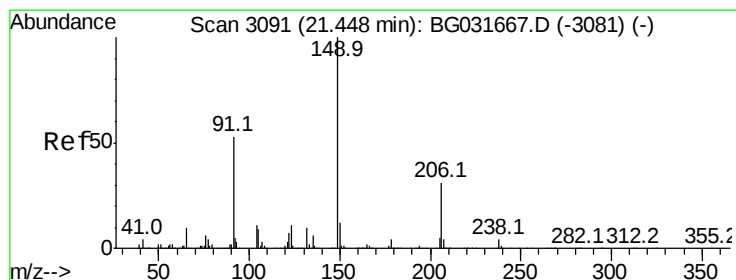
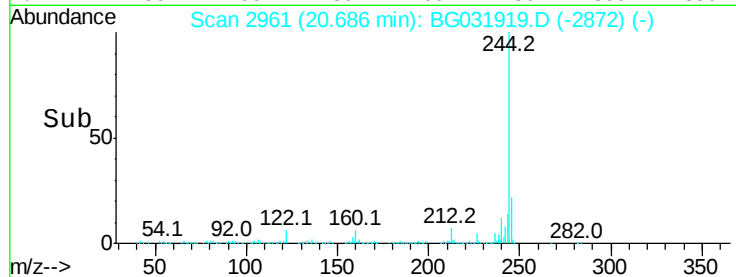
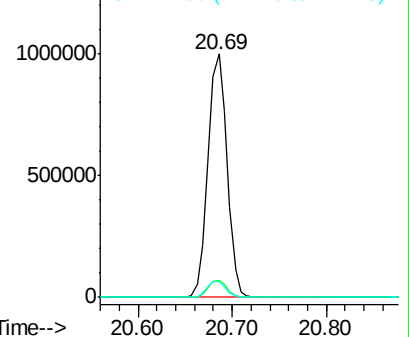
1/5/2018 11:55:01 AM



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: 36.093 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

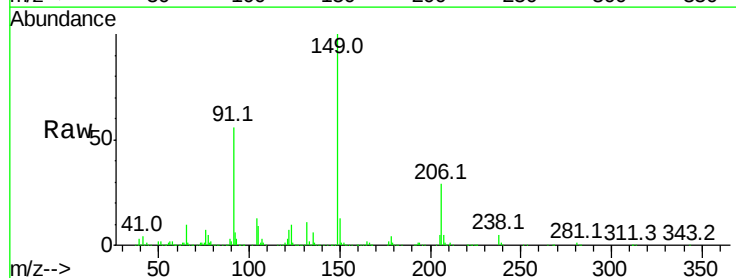
Tgt Ion:149 Resp: 337960

Ion Ratio Lower Upper

149 100

91 56.2 62.2 93.2#

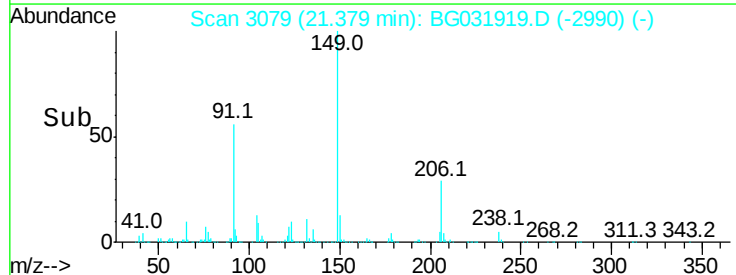
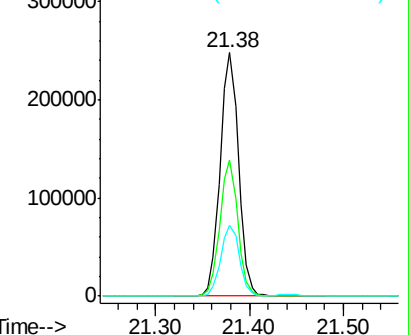
206 29.1 18.6 27.8#

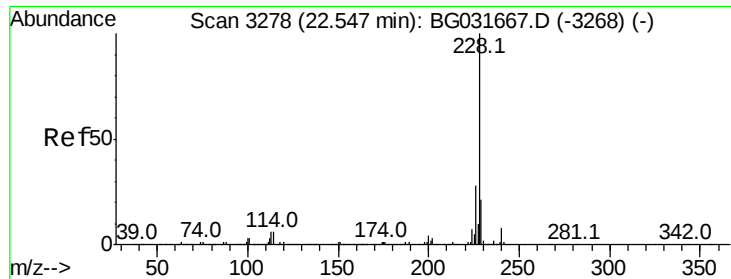


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





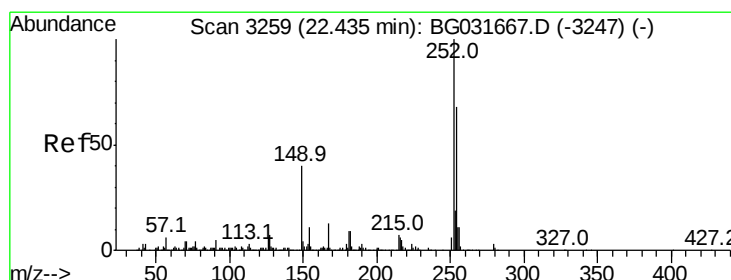
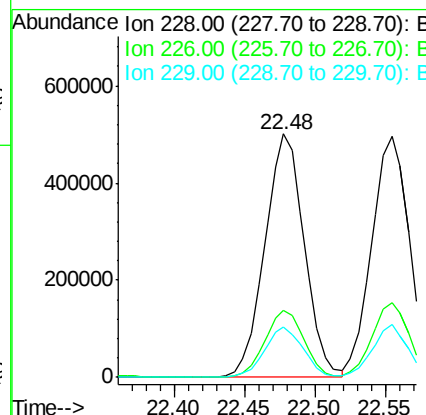
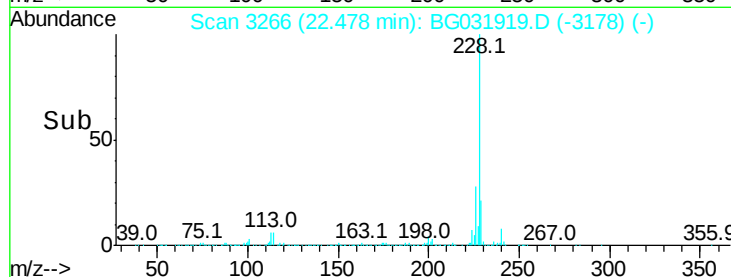
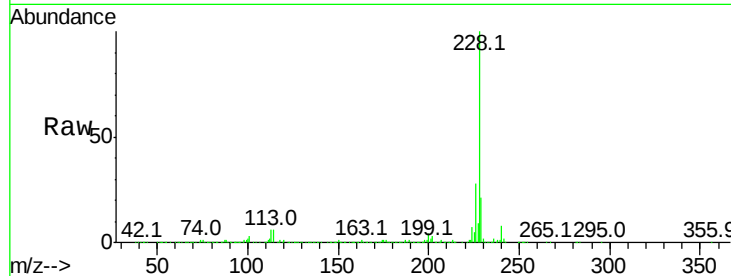
#80
Benzo(a)anthracene
Concen: 35.198 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.7	16.2	24.2

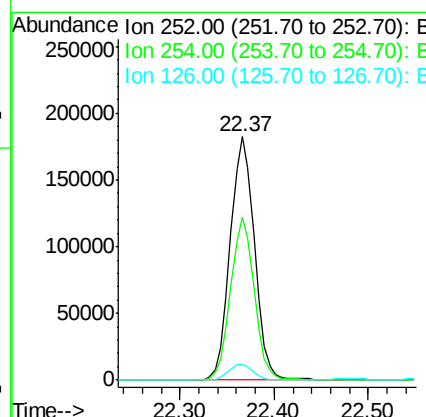
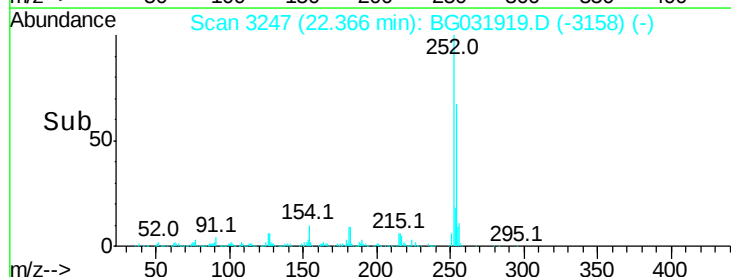
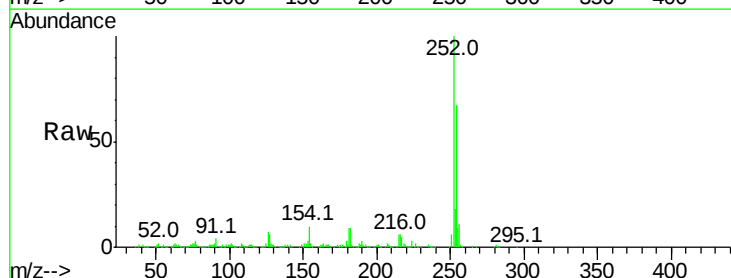
Manual Integrations
APPROVED

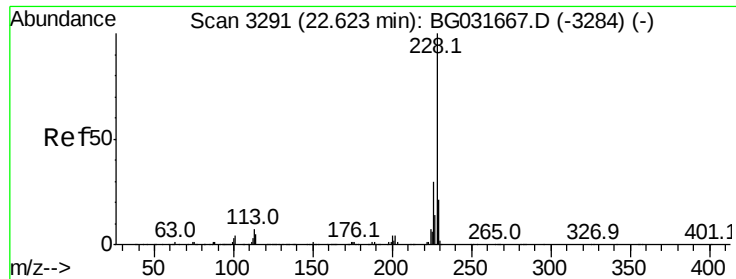
Sohil
1/5/2018 11:55:01 AM



#81
3,3'-Dichlorobenzidine
Concen: 30.470 ng
RT: 22.37 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	6.5	7.4	11.2#





#82

Chrysene

Concen: 35.034 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

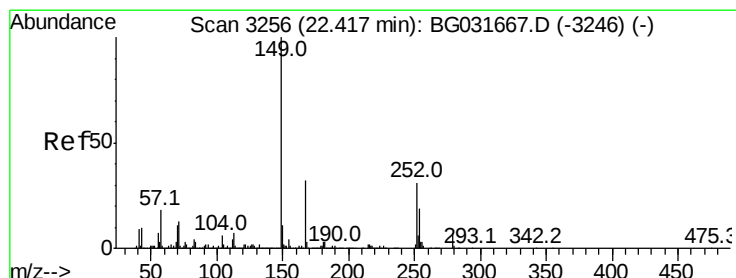
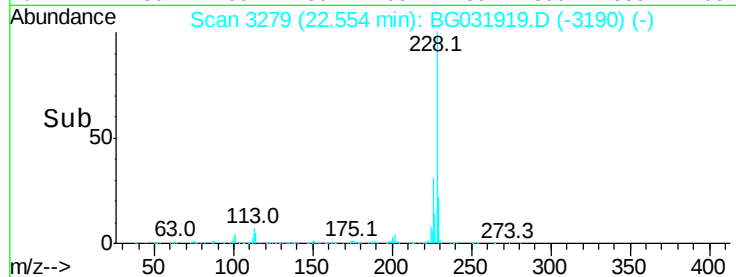
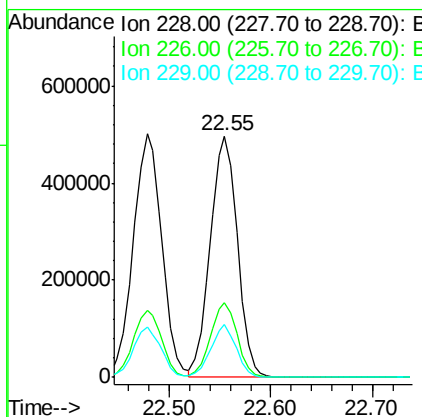
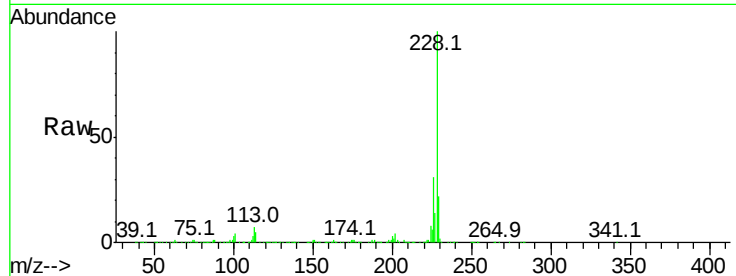
ClientSampleId :

EPE-105-1(40-42)MSD

Tot Ion:	228	Resp:	920770
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	21.8	15.0	22.4

Manual Integrations
APPROVED

Sohil
1/5/2018 11:55:01 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.835 ng

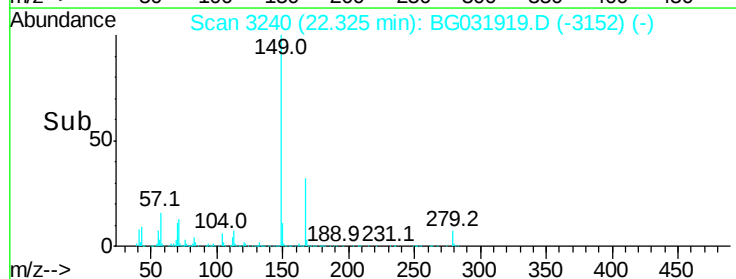
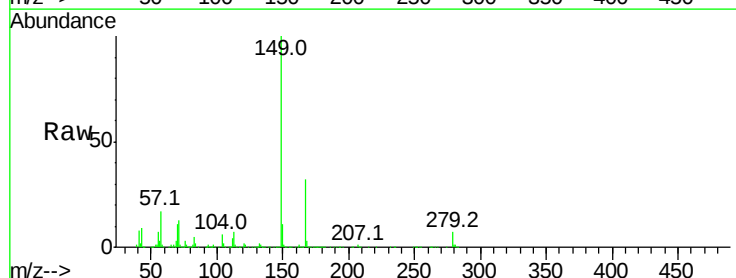
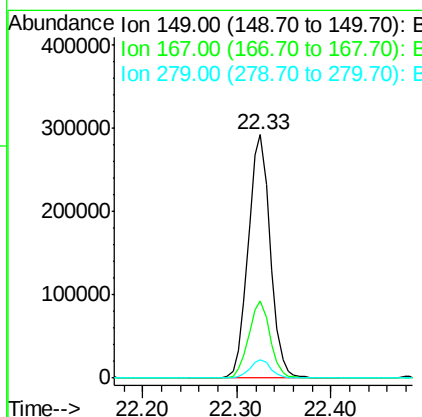
RT: 22.33 min Scan# 3240

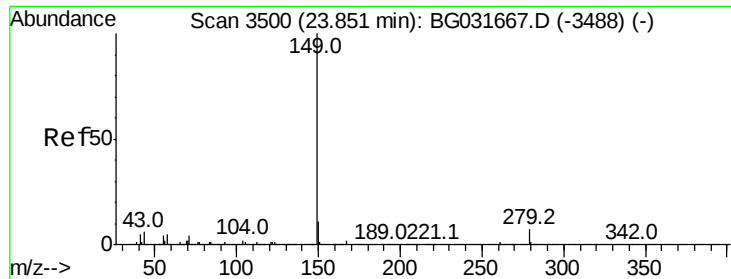
Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:	149	Resp:	472571
Ion Ratio	Lower	Upper	
149	100		
167	31.8	24.3	36.5
279	7.3	4.0	6.0#





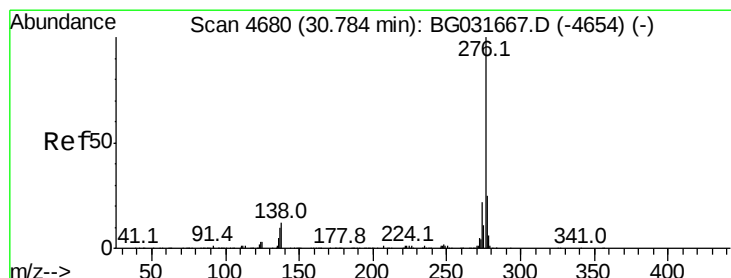
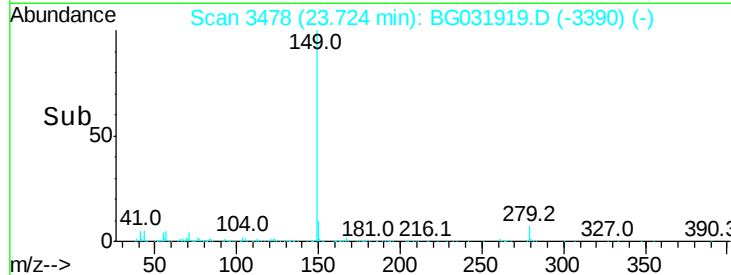
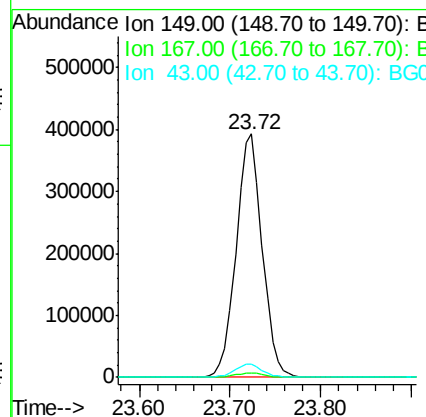
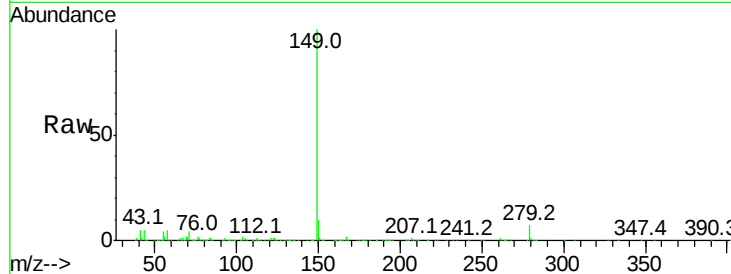
#84
Di-n-octyl phthalate
Concen: 34.223 ng
RT: 23.72 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3#

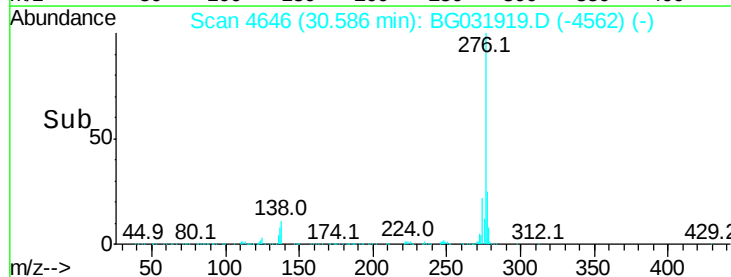
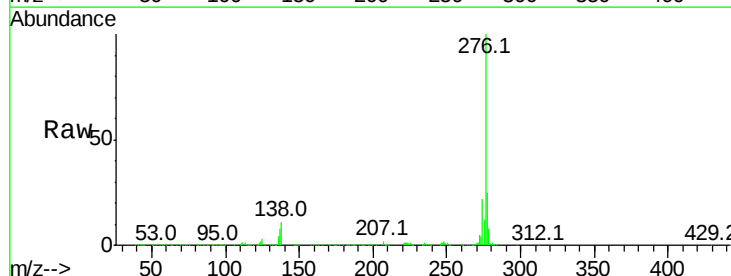
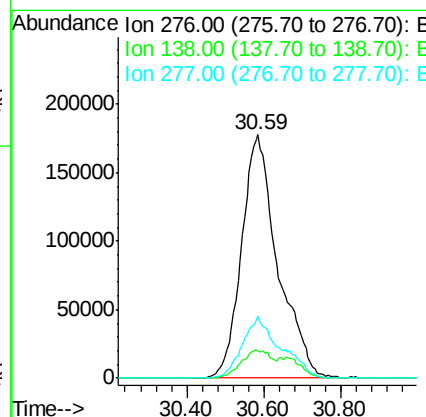
Manual Integrations
APPROVED

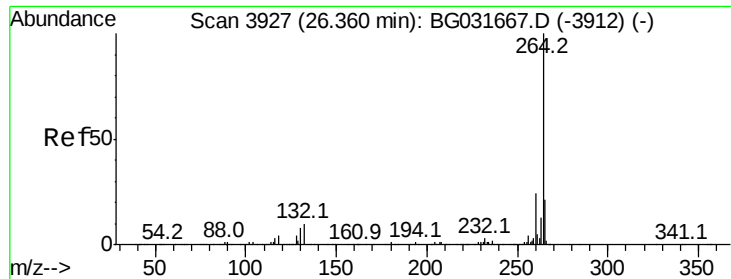
Sohil
1/5/2018 11:55:01 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 34.441 ng
RT: 30.59 min Scan# 4646
Delta R.T. -0.03 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.5	20.0	30.0





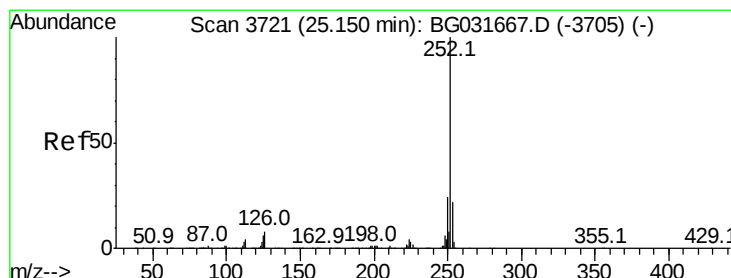
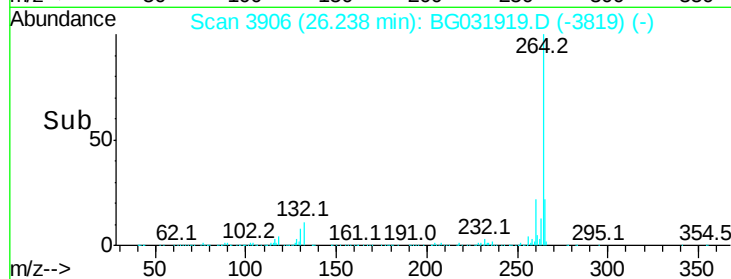
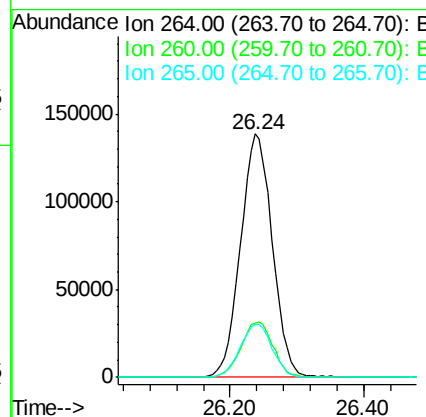
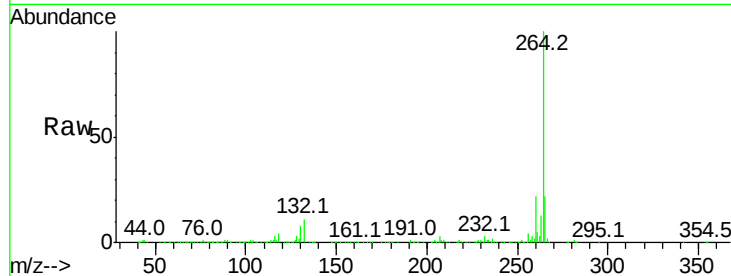
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.24 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.9	17.7	26.5

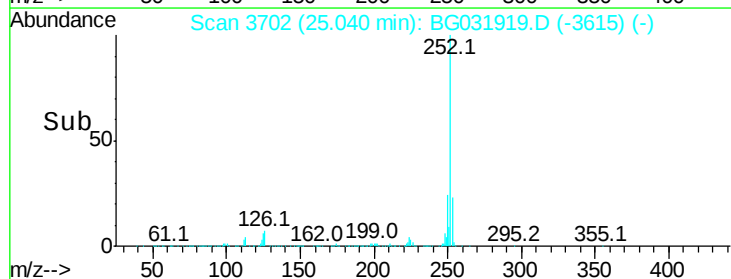
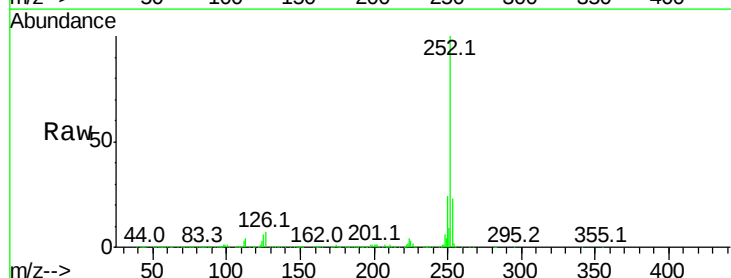
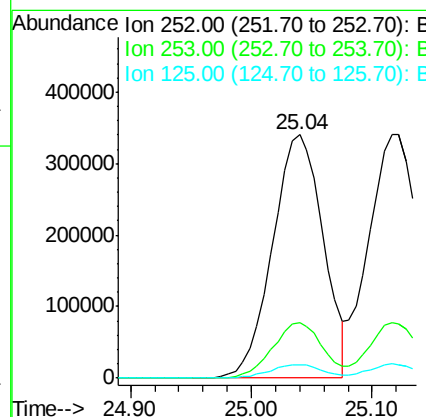
Manual Integrations
APPROVED

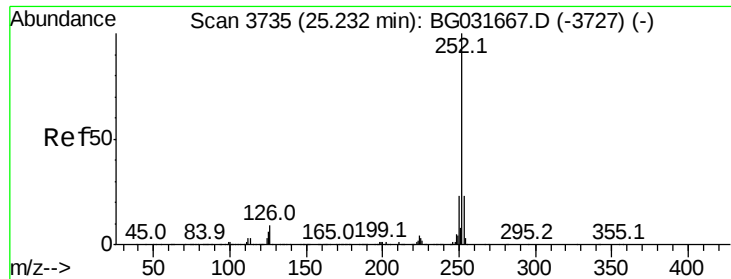
Sohil
1/5/2018 11:55:01 AM



#87
Benzo(b)fluoranthene
Concen: 35.046 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.02 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.6	7.2	10.8#





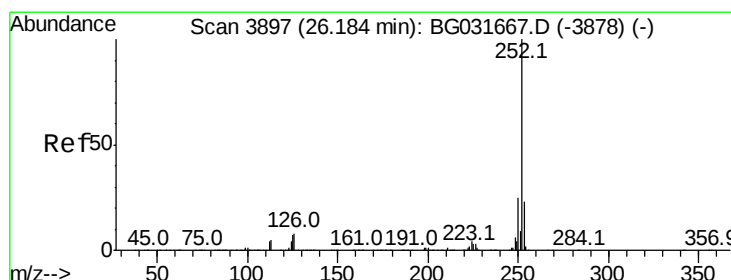
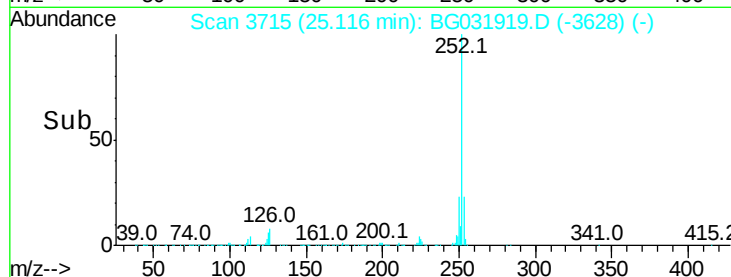
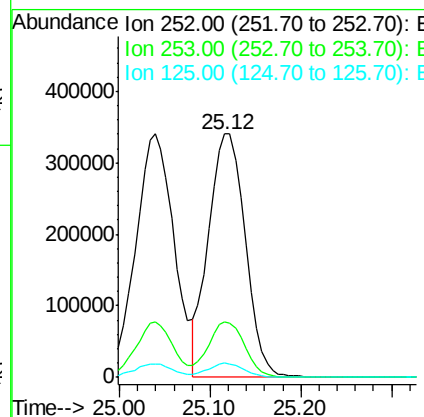
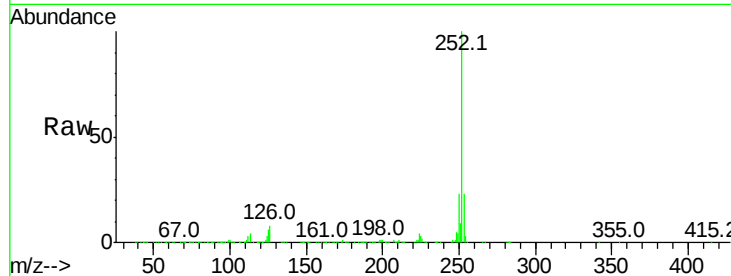
#88
Benzo(k)fluoranthene
Concen: 33.998 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.9	6.6	9.8

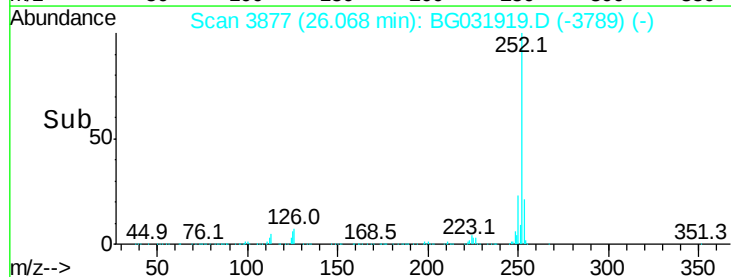
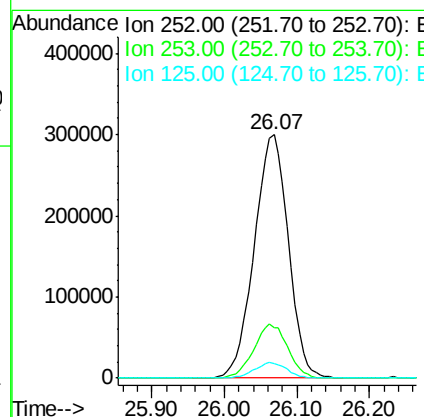
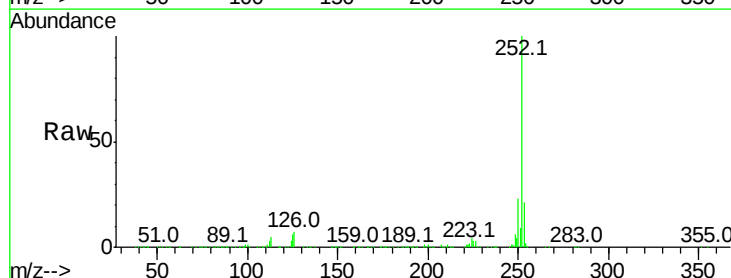
Manual Integrations
APPROVED

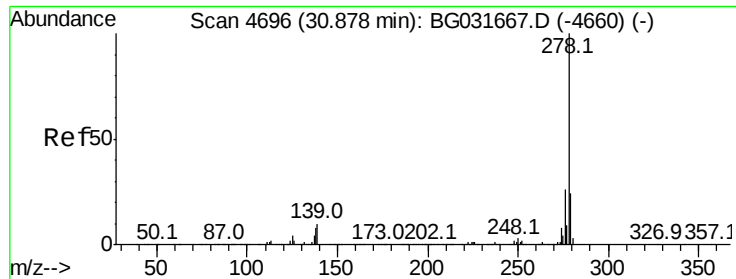
Sohil
1/5/2018 11:55:01 AM



#89
Benzo(a)pyrene
Concen: 36.089 ng
RT: 26.07 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	6.2	7.3	10.9





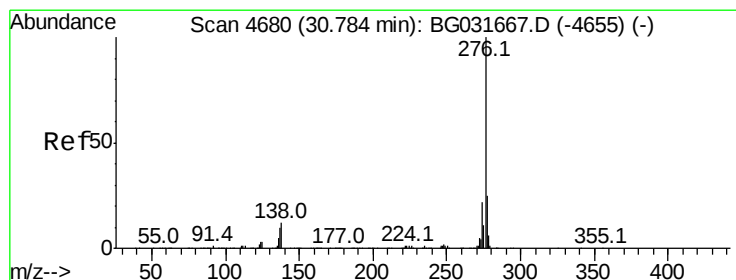
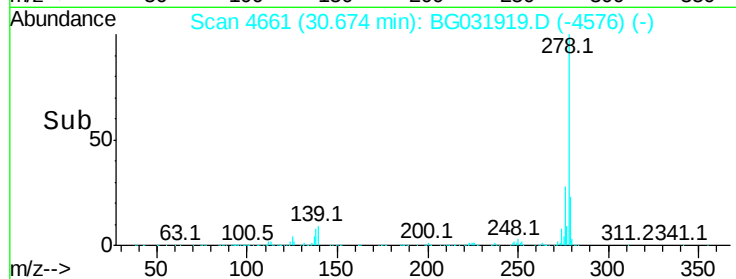
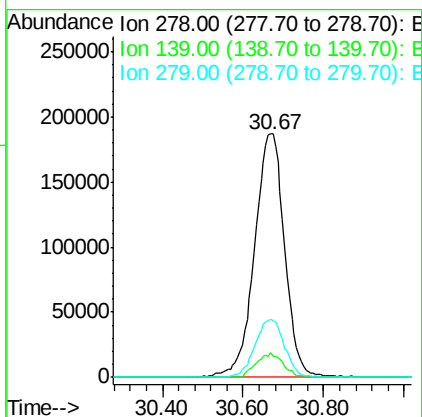
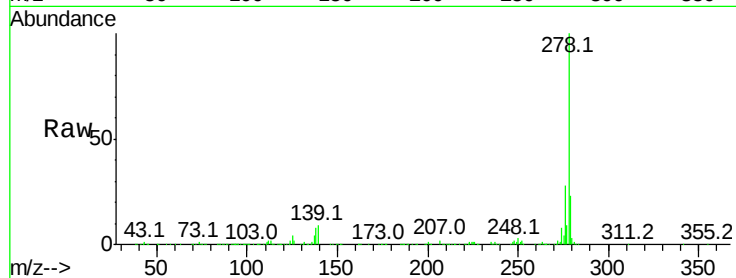
#90
 Dibenzo(a,h)anthracene
 Concen: 34.836 ng
 RT: 30.67 min Scan# 4661
 Delta R.T. -0.03 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	23.3	18.4	27.6

Manual Integrations
 APPROVED

Sohil
 1/5/2018 11:55:01 AM



#91
 Benzo(g,h,i)perylene
 Concen: 35.273 ng
 RT: 30.59 min Scan# 4646
 Delta R.T. -0.03 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	11.3	13.9	20.9#

