

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038979.D
 Acq On : 7 Jan 2019 23:07
 Operator : JU/SJ
 Sample : K1012-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Manual Integrations
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Sohil
 1/8/2019 4:49:18 PM

Quant Time: Jan 08 05:16:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	30348	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	115378	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	79230	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	191727	20.00	ng	0.00
76) Chrysene-d12	21.72	240	186166	20.00	ng	0.00
87) Perylene-d12	25.01	264	202162	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	203587	118.98	ng	0.00
7) Phenol-d6	7.22	99	266220	113.34	ng	0.00
23) Nitrobenzene-d5	9.23	82	187045	82.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	173252	158.67	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	503123	87.11	ng	-0.02
79) Terphenyl-d14	20.04	244	876504	102.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	21204	26.627	ng	# 21
3) Pyridine	3.91	79	55418	25.276	ng	94
4) n-Nitrosodimethylamine	3.81	42	37839	35.222	ng	85
6) Aniline	7.38	93	17598	5.869	ng	# 95
8) 2-Chlorophenol	7.62	128	80984	40.899	ng	93
9) Benzaldehyde	7.19	77	24293	15.942	ng	97
10) Phenol	7.24	94	88288	35.379	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	67824	34.137	ng	91
12) 1,3-Dichlorobenzene	7.93	146	85556	36.544	ng	98
13) 1,4-Dichlorobenzene	8.08	146	89212	37.206	ng	97
14) 1,2-Dichlorobenzene	8.40	146	85752	37.935	ng	99
15) Benzyl Alcohol	8.29	79	72187	39.373	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	141551	31.101	ng	96
17) 2-Methylphenol	8.49	107	67991	40.666	ng	98
18) Hexachloroethane	9.13	117	31098	35.493	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	57929	35.114	ng	94
20) 3+4-Methylphenols	8.83	107	94812	41.061	ng	96
22) Acetophenone	8.88	105	119367	41.420	ng	# 96
24) Nitrobenzene	9.27	77	90210	39.484	ng	99
25) Isophorone	9.78	82	164033	40.424	ng	98
26) 2-Nitrophenol	9.98	139	48316	41.318	ng	99
27) 2,4-Dimethylphenol	10.03	122	80584	48.084	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	95378	41.651	ng	98
29) 2,4-Dichlorophenol	10.51	162	91446	49.048	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	99704	44.273	ng	97
31) Naphthalene	10.92	128	259866	45.713	ng	99
32) Benzoic acid	10.19	122	48900m	46.374	ng	
33) 4-Chloroaniline	11.04	127	4412	1.788	ng	# 92
34) Hexachlorobutadiene	11.18	225	66988	43.960	ng	96
35) Caprolactam	11.83	113	24980m	32.376	ng	
36) 4-Chloro-3-methylphenol	12.15	107	93818	44.096	ng	90
37) 2-Methylnaphthalene	12.52	142	196708	48.503	ng	99
38) 1-Methylnaphthalene	12.73	142	190795	48.481	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123483	41.695	ng	99

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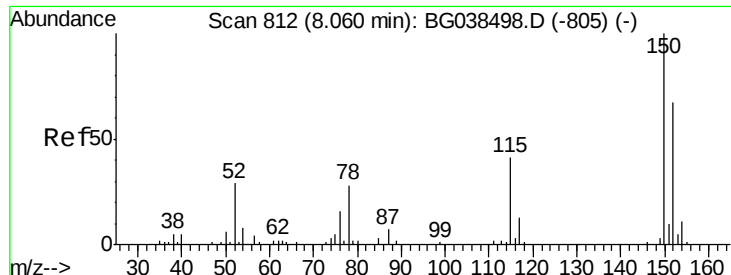
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	148075	91.006	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	86249	47.364	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	91253	47.331	nq	97
46) 1,1'-Biphenyl	13.52	154	262574	39.532	nq	99
47) 2-Chloronaphthalene	13.57	162	214792	41.865	nq	99
48) 2-Nitroaniline	13.78	65	60547	37.049	nq	88
49) Acenaphthylene	14.41	152	343683	44.808	nq	99
50) Dimethylphthalate	14.14	163	278232	43.002	nq	100
51) 2,6-Dinitrotoluene	14.27	165	62388	42.549	nq	88
52) Acenaphthene	14.75	154	199868	43.578	nq	98
53) 3-Nitroaniline	14.61	138	3176	2.125	nq	# 92
54) 2,4-Dinitrophenol	14.82	184	83749	94.959	nq	97
55) Dibenzofuran	15.08	168	336467	42.797	nq	97
56) 4-Nitrophenol	14.92	139	85033	74.992	nq	95
57) 2,4-Dinitrotoluene	15.06	165	88934	43.064	nq	94
58) Fluorene	15.73	166	270253	46.398	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	87749	50.588	nq	93
60) Diethylphthalate	15.49	149	281395	39.617	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	154987	42.647	nq	96
62) 4-Nitroaniline	15.77	138	45779	29.750	nq	97
63) Azobenzene	16.01	77	225354	37.979	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	59665	43.625	nq	91
66) n-Nitrosodiphenylamine	15.94	169	242578	43.061	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	103479	44.193	nq	94
68) Hexachlorobenzene	16.73	284	111034	45.744	nq	97
69) Atrazine	16.88	200	92775	44.377	nq	97
70) Pentachlorophenol	17.08	266	125101	87.136	nq	95
71) Phenanthrene	17.48	178	460868	46.354	nq	99
72) Anthracene	17.57	178	465982	47.476	nq	99
73) Carbazole	17.84	167	401507	41.363	nq	99
74) Di-n-butylphthalate	18.37	149	471860	42.364	nq	99
75) Fluoranthene	19.48	202	548203	44.564	nq	98
77) Benzidine	19.69	184	50448m	9.163	nq	
78) Pyrene	19.85	202	553018	44.966	nq	99
80) Butylbenzylphthalate	20.71	149	207390	43.162	nq	97
81) Benzo(a)anthracene	21.69	228	532758	46.964	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	42615	9.472	nq	97
83) Chrysene	21.76	228	492250	45.051	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	290386	42.612	nq	97
85) Di-n-octyl phthalate	22.78	149	494898	43.363	nq	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	595360	46.346	nq	# 71
88) Benzo(b)fluoranthene	23.95	252	521534	46.987	nq	99
89) Benzo(k)fluoranthene	24.02	252	518606	46.921	nq	97
90) Benzo(a)pyrene	24.85	252	509237	47.556	nq	# 98
91) Dibenzo(a,h)anthracene	28.84	278	495337	46.459	nq	99
92) Benzo(g,h,i)perylene	29.98	276	492503	46.873	nq	# 97

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



#1

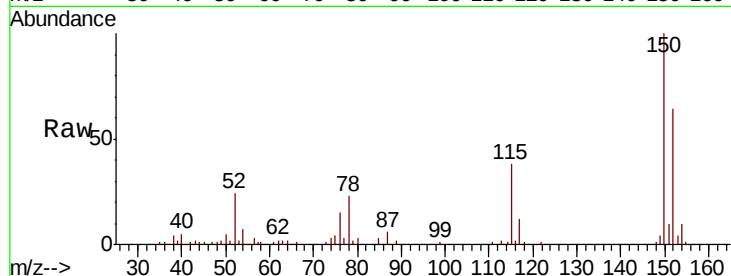
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
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EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	58.4	49.6	74.4

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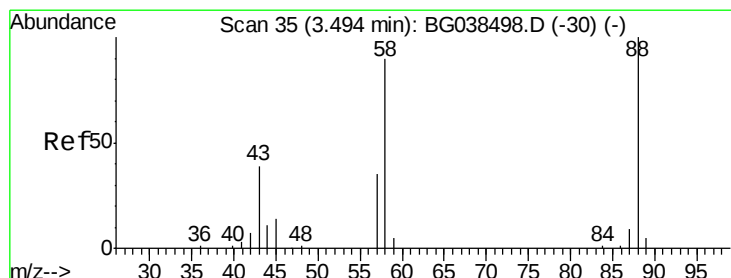
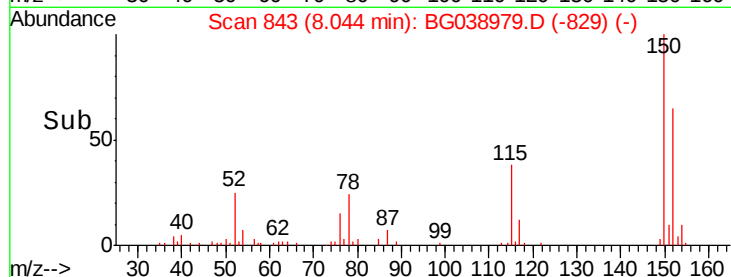
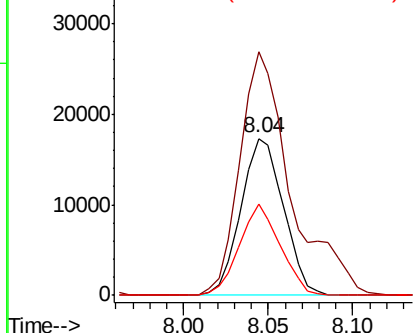


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

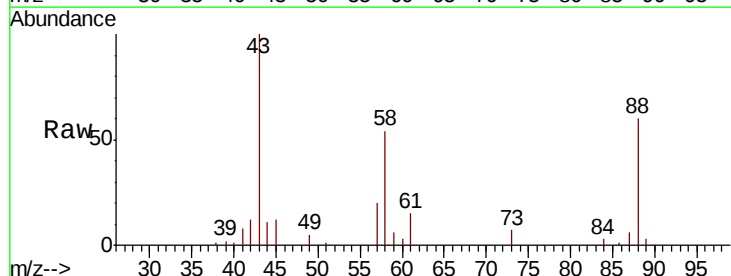
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.627 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	75.7	113.5
43	201.4	31.6	47.4

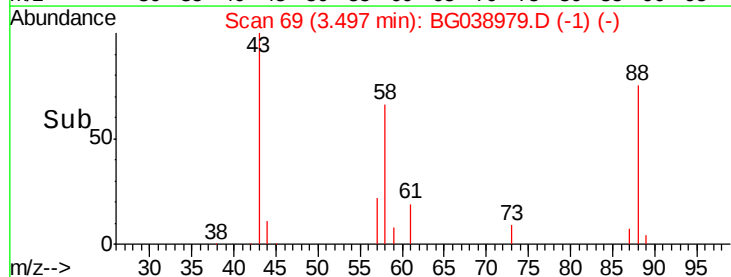
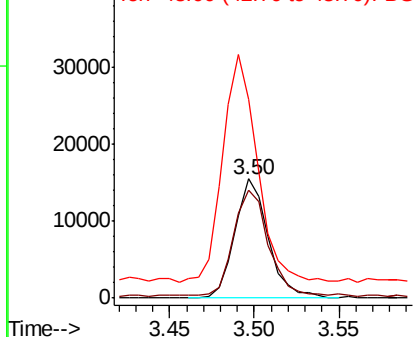


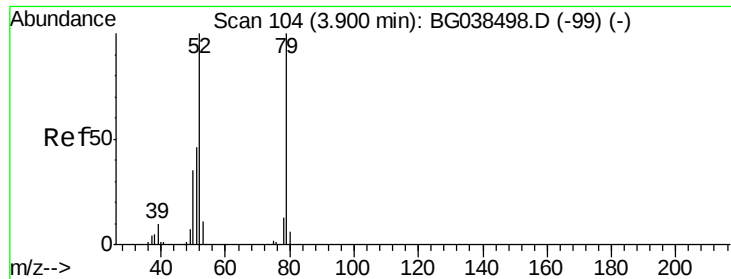
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.276 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

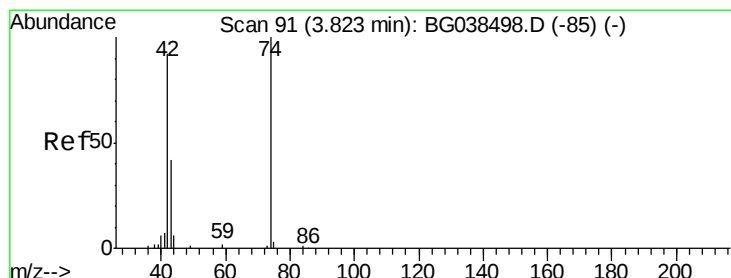
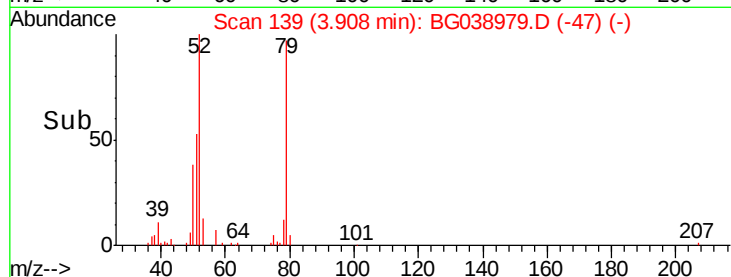
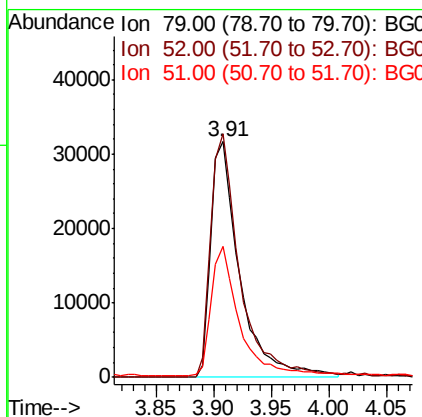
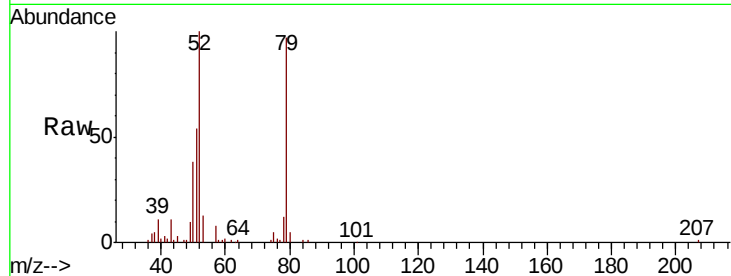
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	79	Resp:	55418
Ion	Ratio	Lower	Upper
79	100		
52	103.5	80.2	120.2
51	55.9	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 35.222 ng

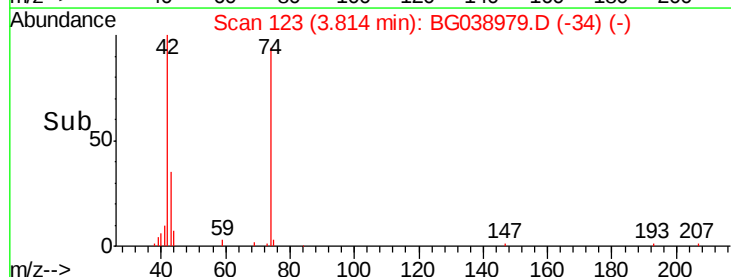
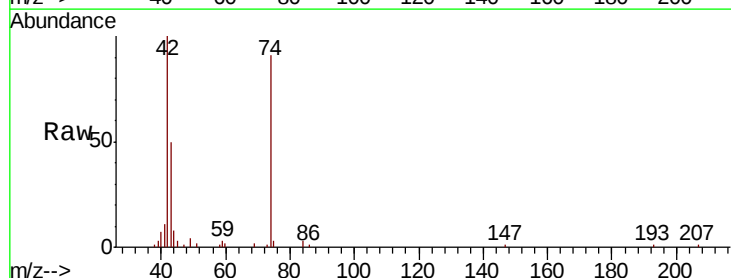
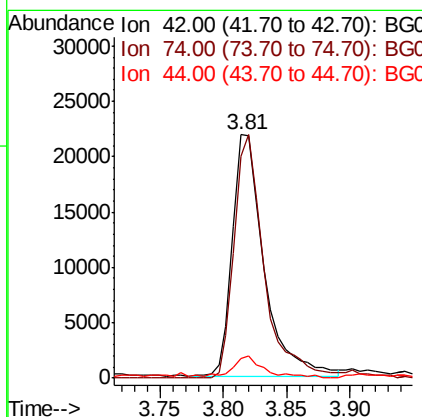
RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	42	Resp:	37839
Ion	Ratio	Lower	Upper
42	100		
74	91.4	86.7	130.1
44	8.0	7.8	11.8





#5

2-Fluorophenol

Concen: 118.984 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

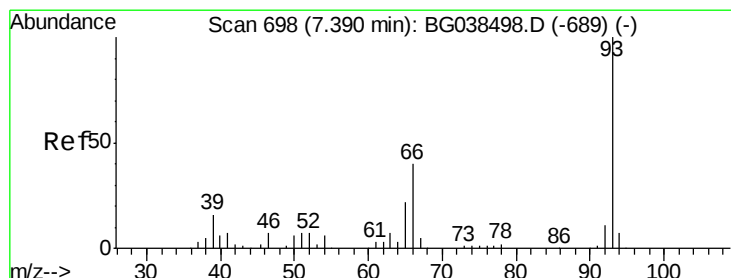
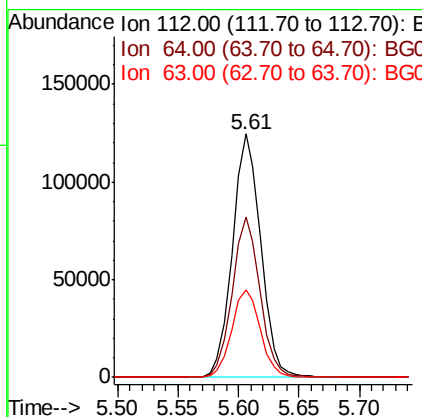
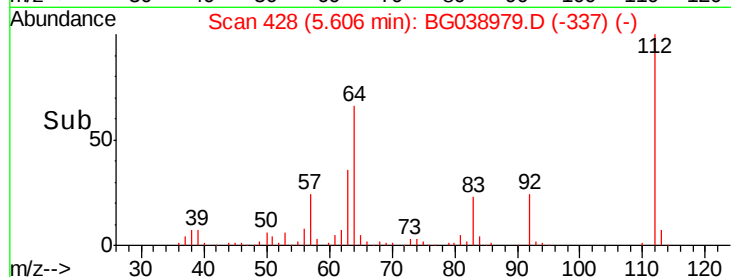
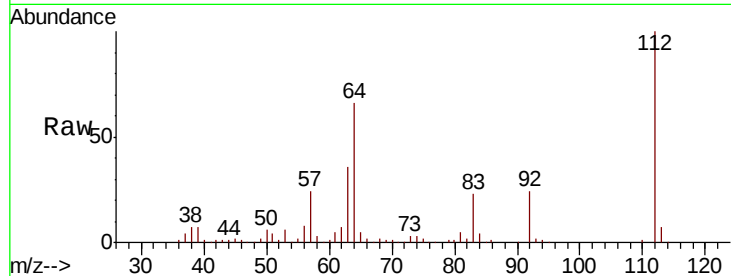
ClientSampleId :

EO-02-010419-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		203587		
64	65.7	53.4	80.2		
63	36.2	29.3	43.9		

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#6

Aniline

Concen: 5.869 ng

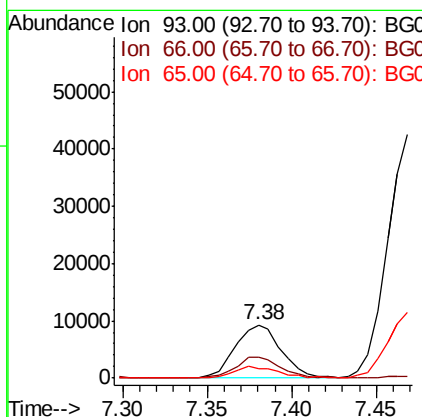
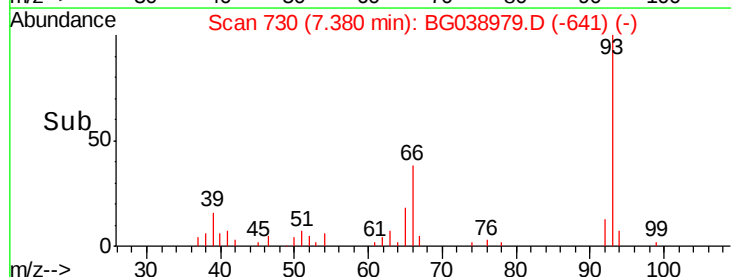
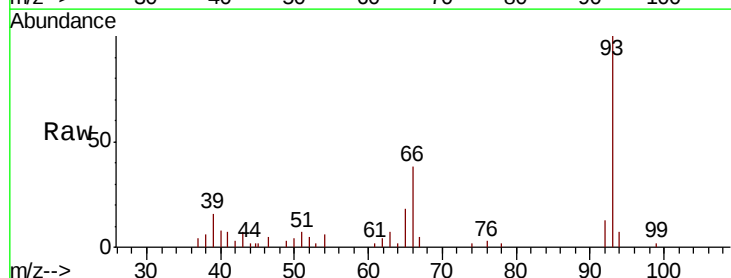
RT: 7.38 min Scan# 730

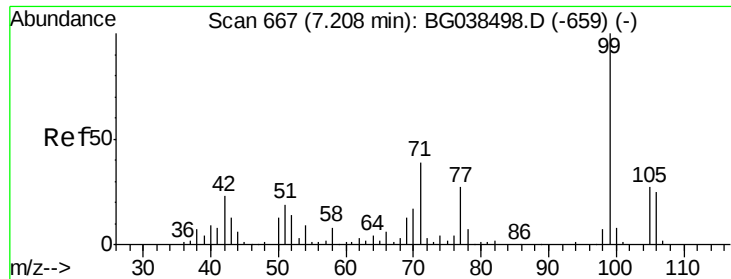
Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		17598		
66	38.5	31.7	47.5		
65	17.7	17.8	26.6		





#7

Phenol-d6

Concen: 113.336 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

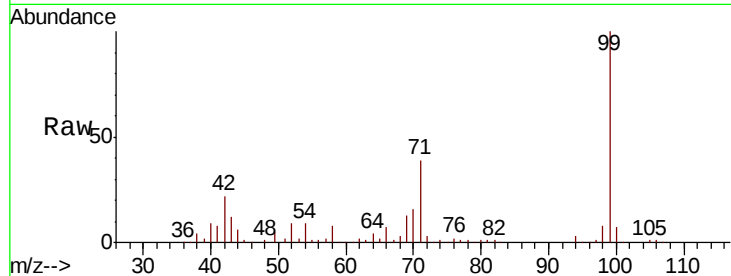
ClientSampleId :

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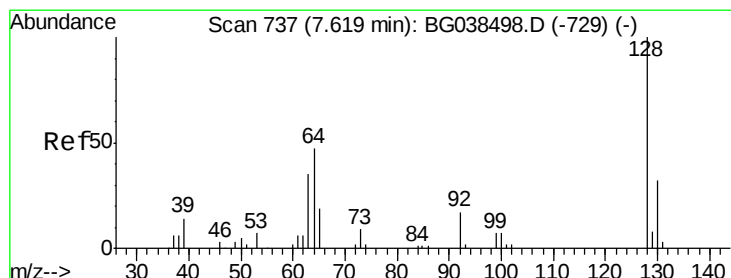
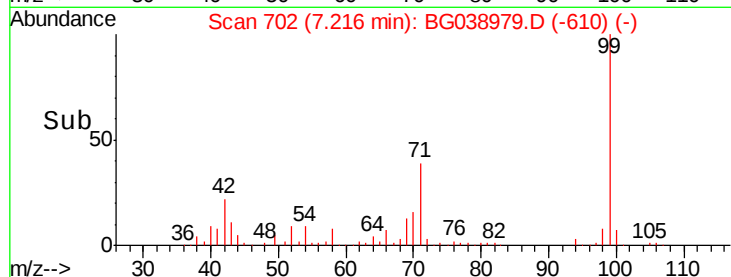
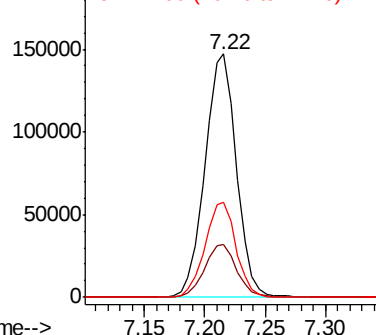
Tot Ion:	99	Resp:	266220
Ion Ratio	Lower	Upper	
99	100		
42	21.5	18.5	27.7
71	39.3	31.1	46.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.899 ng

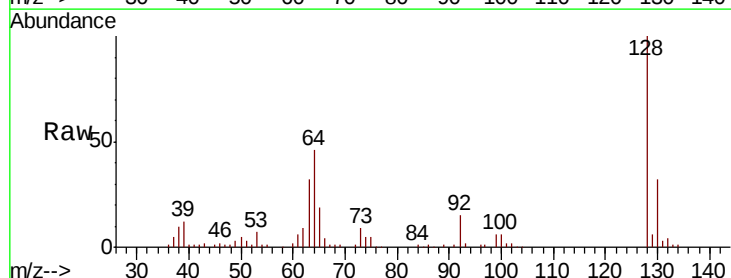
RT: 7.62 min Scan# 770

Delta R.T. -0.00 min

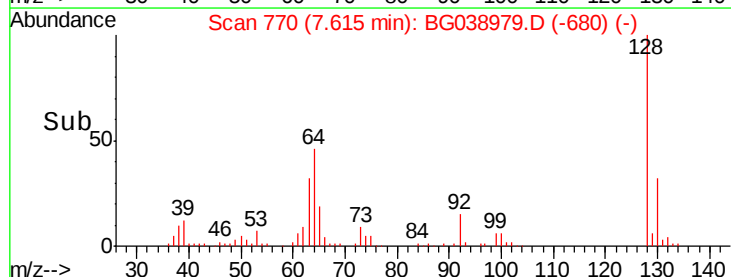
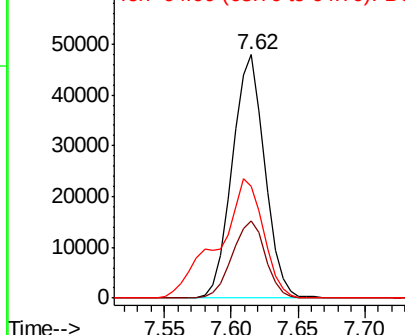
Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	128	Resp:	80984
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.8	51.8
64	45.8	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 15.942 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

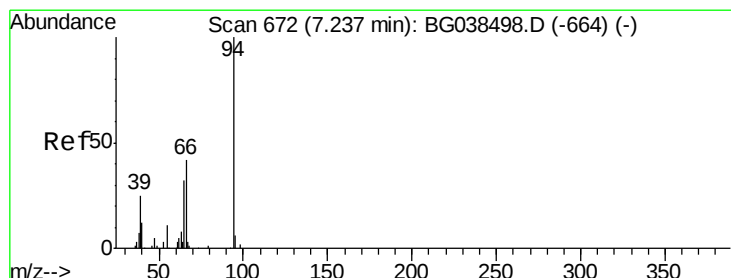
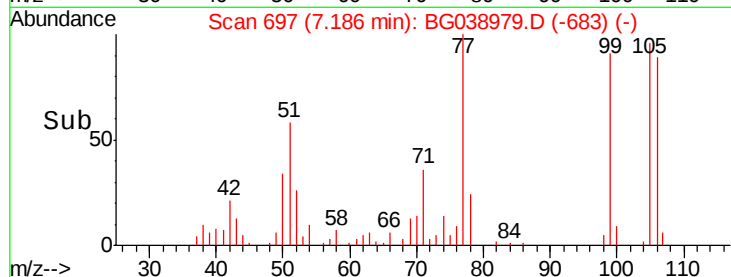
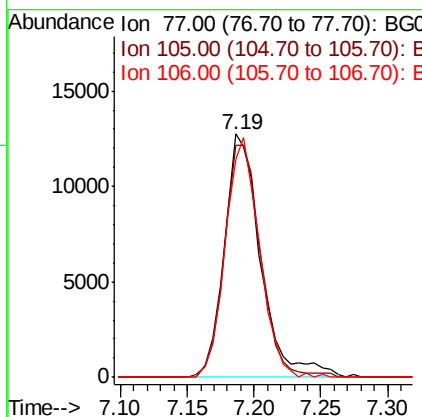
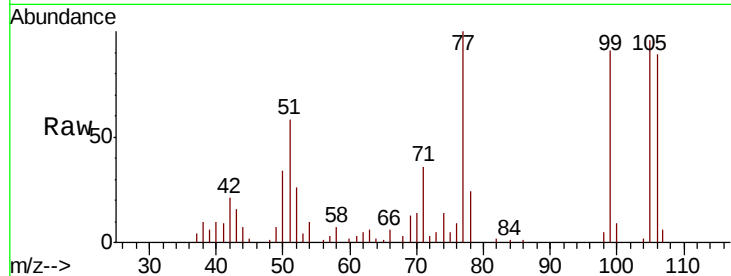
ClientSampleId :

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Tot Ion:	77	Resp:	24293
Ion	Ratio	Lower	Upper
77	100		
105	95.6	74.0	114.0
106	89.4	73.9	113.9

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#10

Phenol

Concen: 35.379 ng

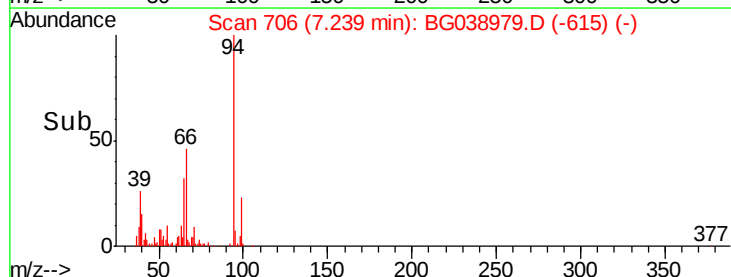
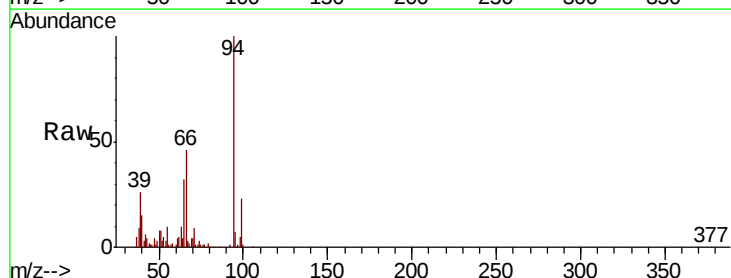
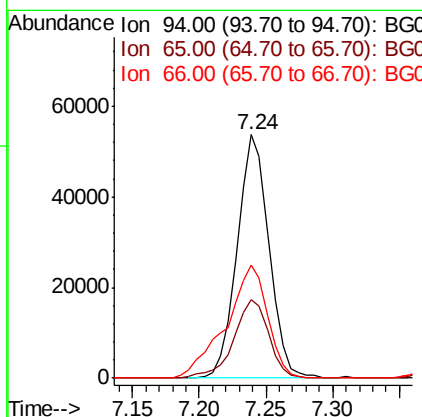
RT: 7.24 min Scan# 706

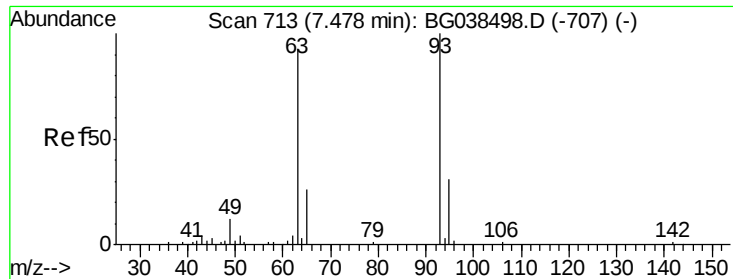
Delta R.T. 0.00 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	94	Resp:	88288
Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.6	52.6
66	46.2	24.1	64.1





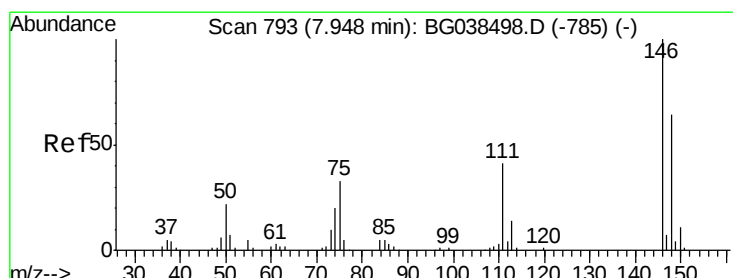
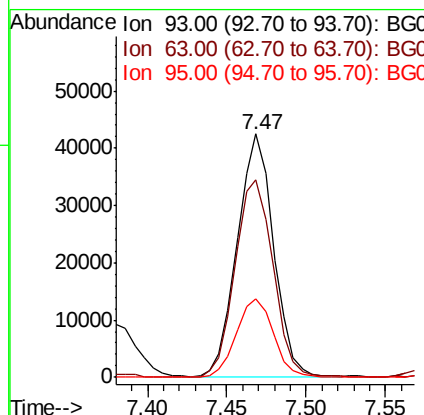
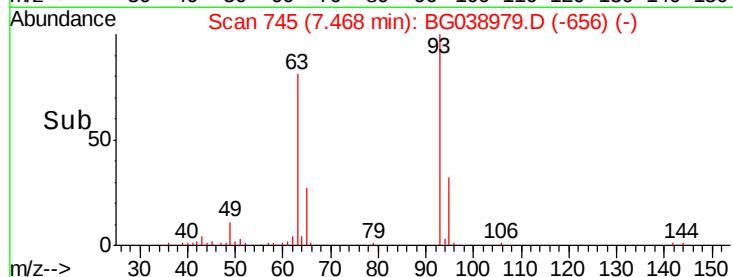
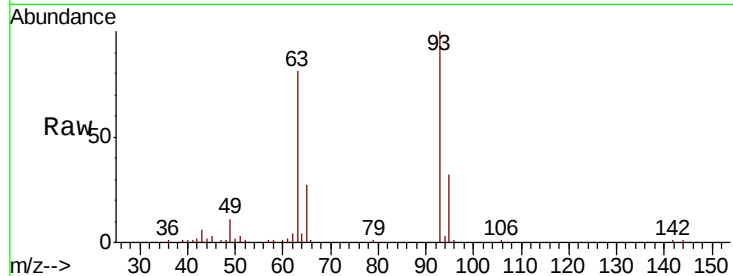
#11
bis(2-Chloroethyl)ether
Concen: 34.137 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	72.2	112.2
95	32.1	11.2	51.2

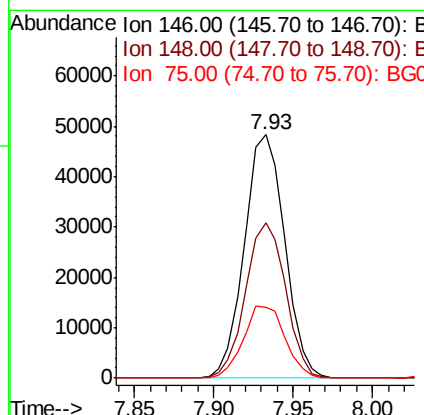
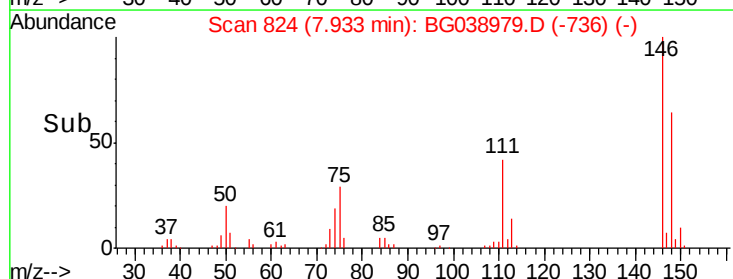
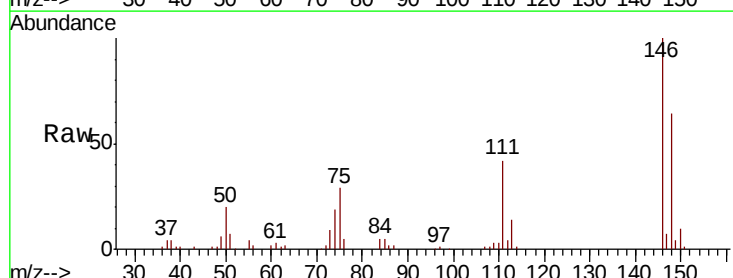
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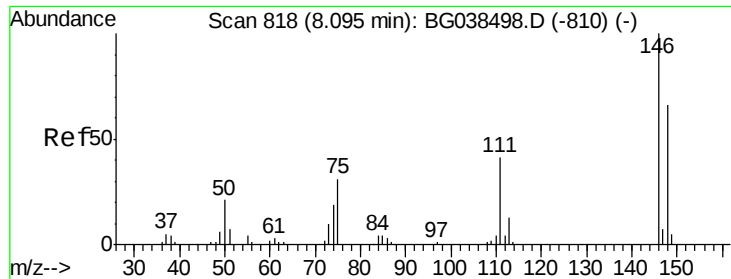
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#12
1,3-Dichlorobenzene
Concen: 36.544 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	29.3	26.1	39.1





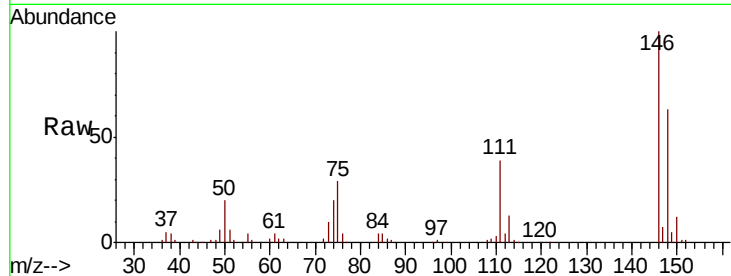
#13
 1,4-Dichlorobenzene
 Concen: 37.206 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.4	78.6
111	38.6	33.0	49.4

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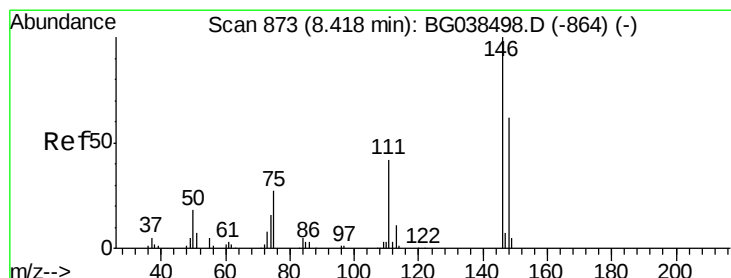
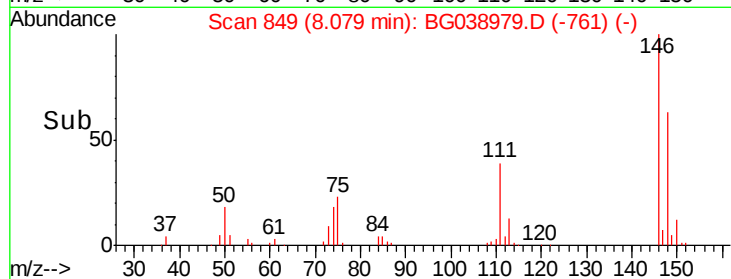
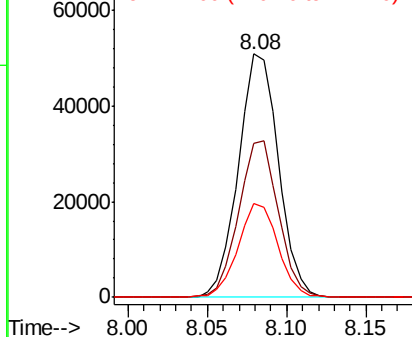


Abundance

Ion 146.00 (145.70 to 146.70): E

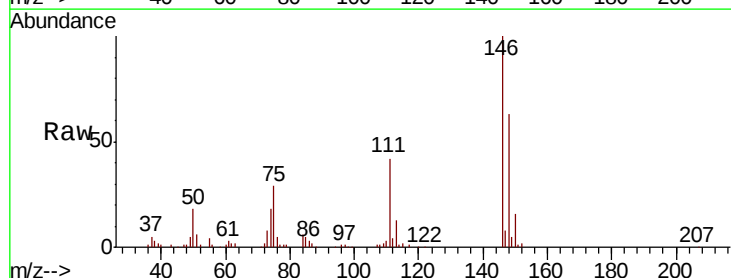
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.935 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.4	74.0
111	42.1	33.8	50.6

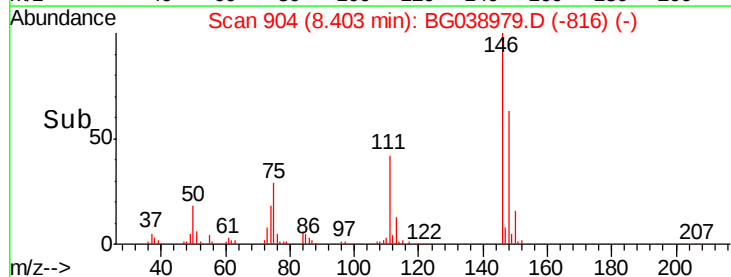
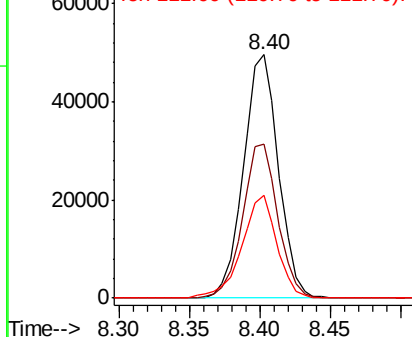


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.373 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

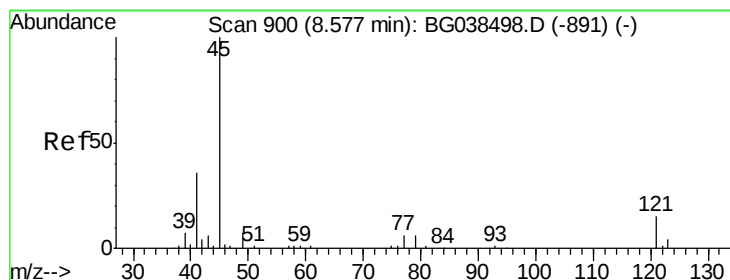
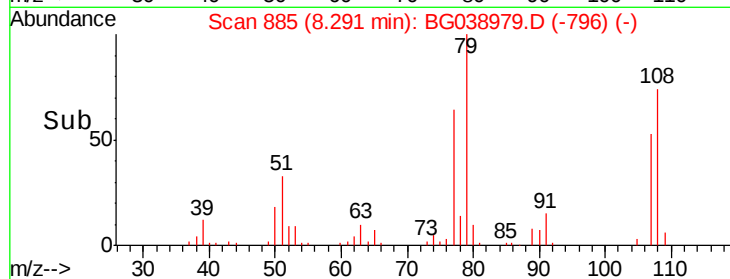
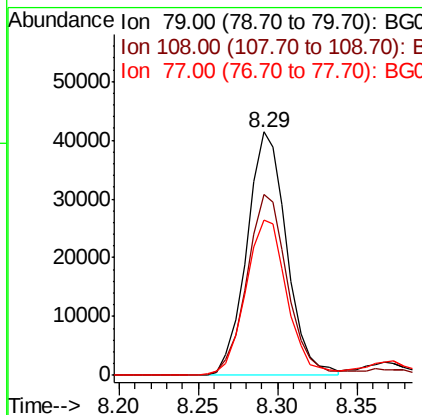
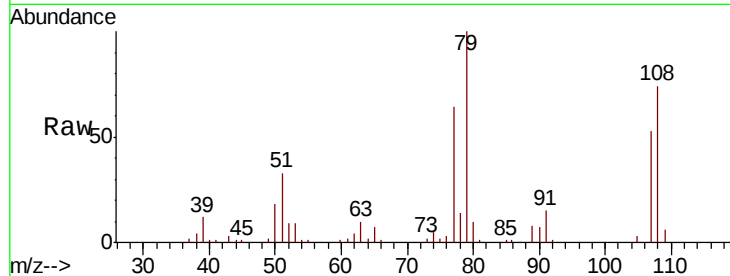
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	79	Resp:	72187
Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.2	90.4
77	63.5	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.101 ng

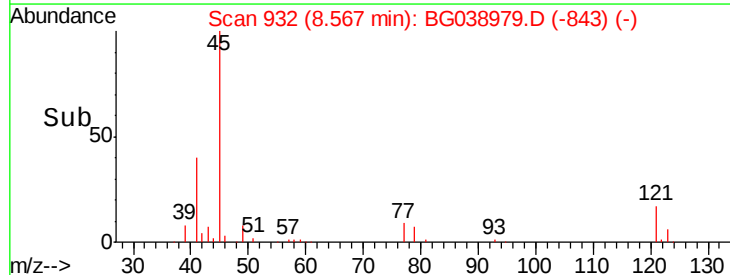
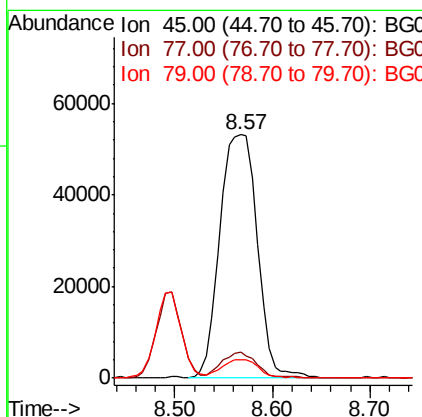
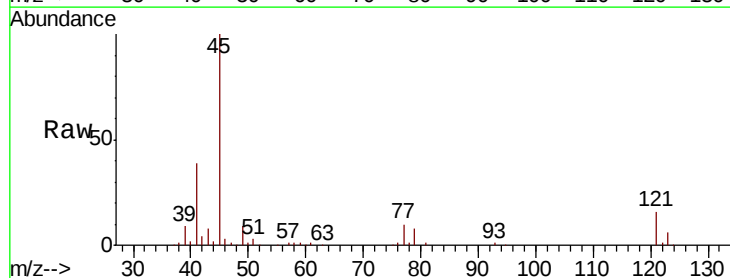
RT: 8.57 min Scan# 932

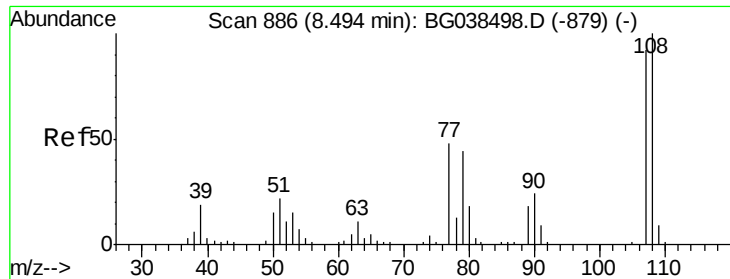
Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	45	Resp:	141551
Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	28.2
79	7.6	0.0	27.2





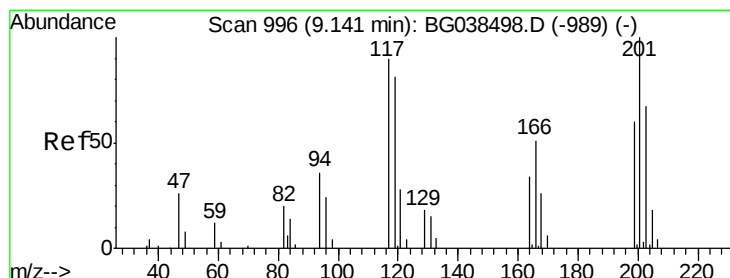
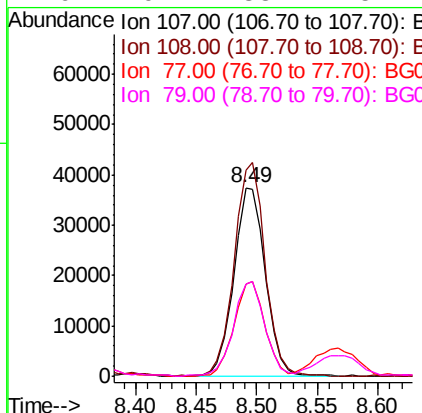
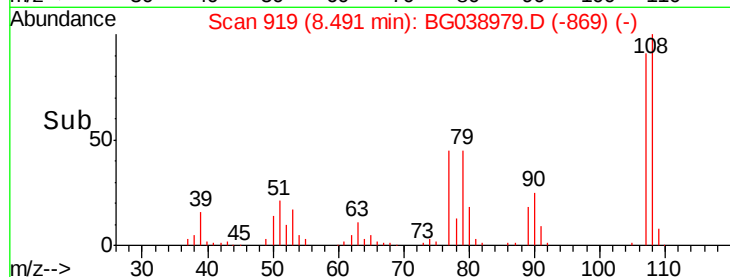
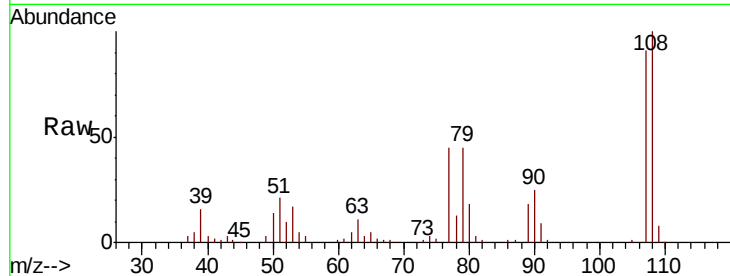
#17
2-Methylphenol
Concen: 40.666 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.1	130.7
77	49.1	42.0	63.0
79	49.2	38.2	57.2

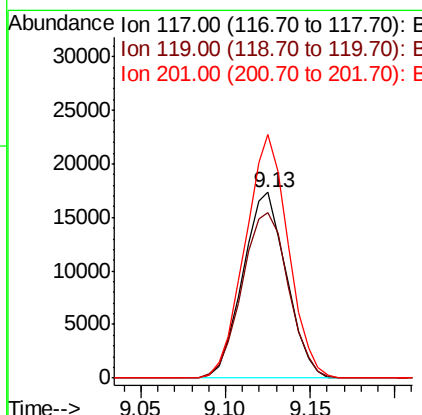
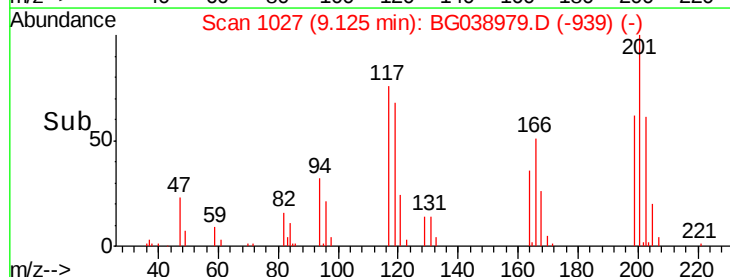
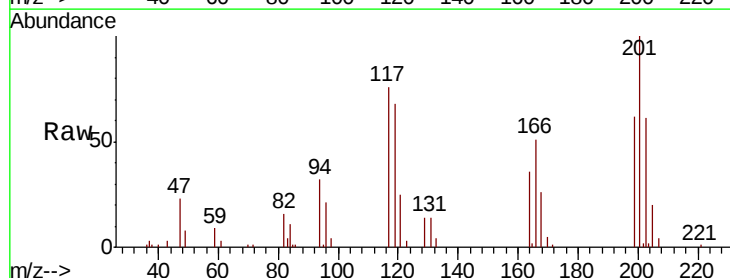
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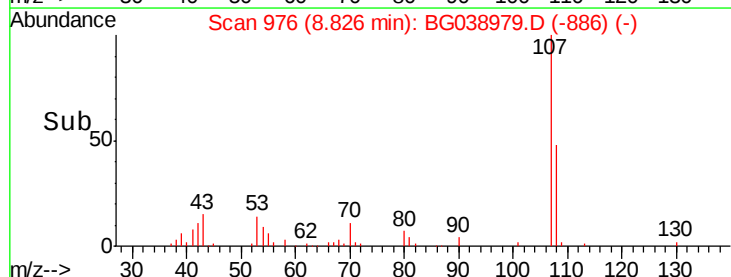
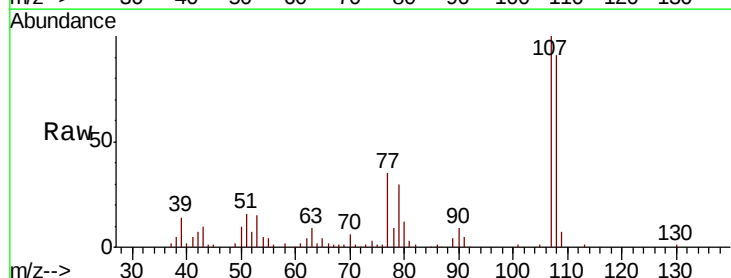
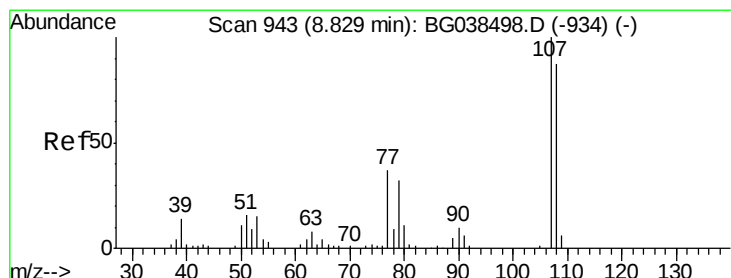
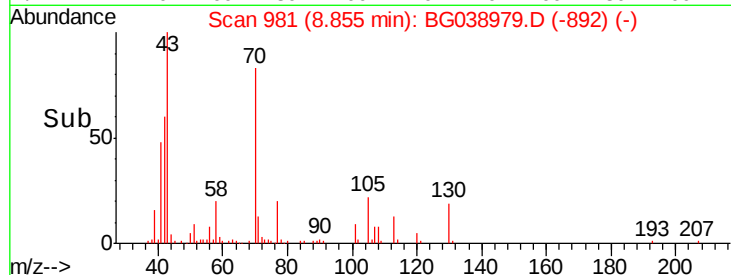
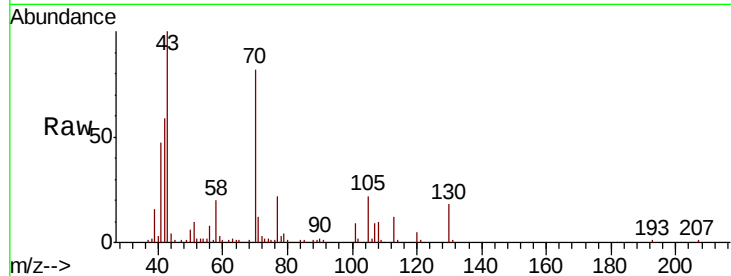
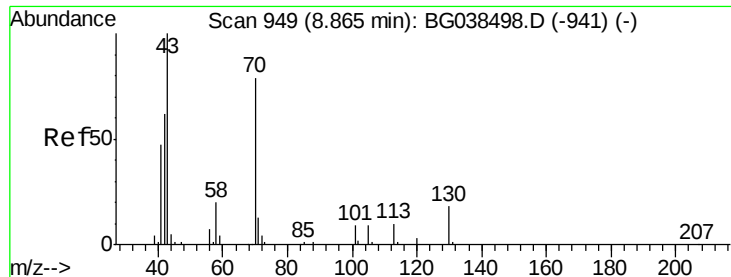
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#18
Hexachloroethane
Concen: 35.493 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.9	73.8	110.8
201	133.9	89.4	134.0





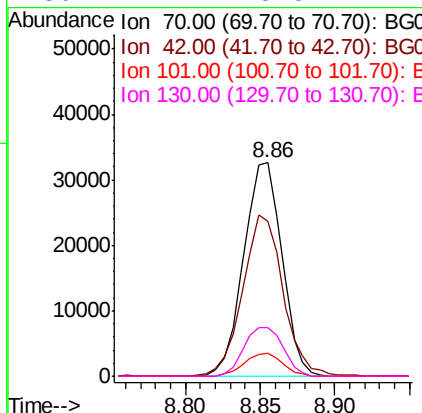
#19
n-Nitroso-di-n-propylamine
Concen: 35.114 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.7	63.6	95.4	
101	10.5	9.2	13.8	
130	22.7	18.5	27.7	

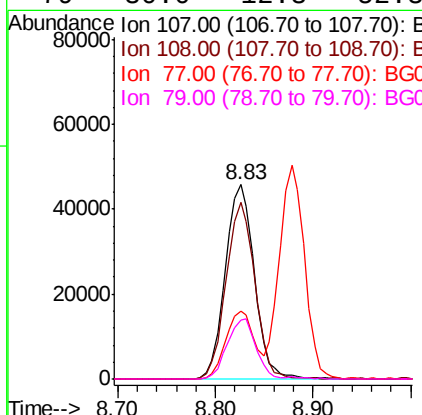
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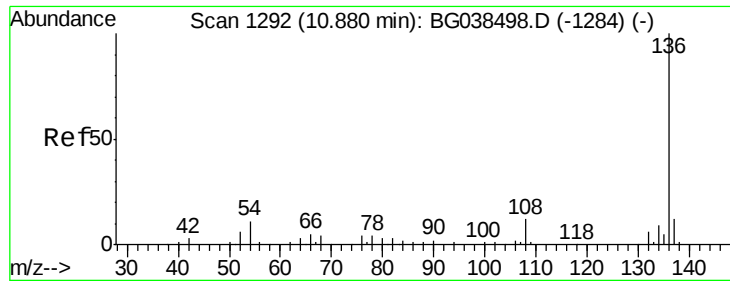
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#20
3+4-Methylphenols
Concen: 41.061 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	66.7	106.7	
77	34.9	17.3	57.3	
79	30.0	12.3	52.3	





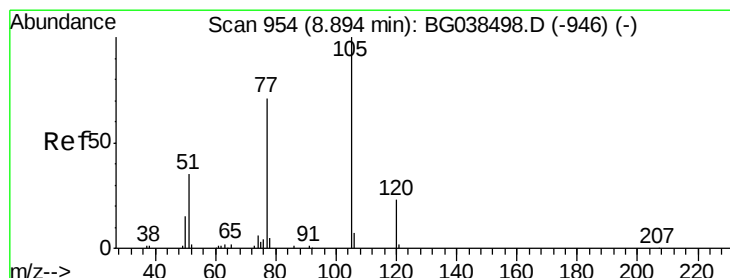
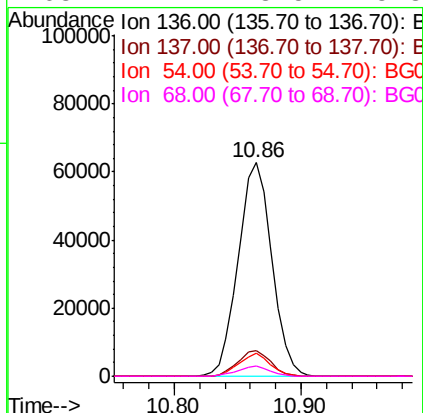
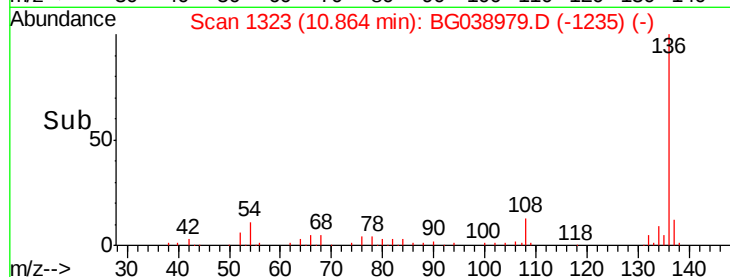
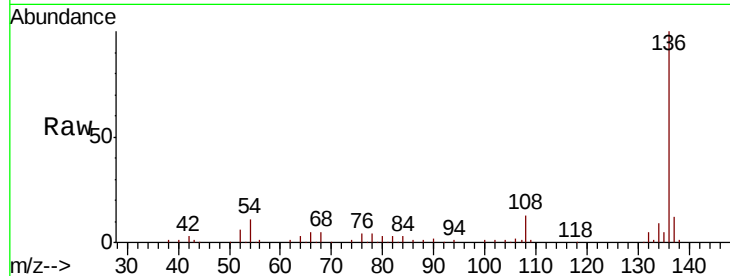
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115378		
137	12.3	9.3	13.9	
54	10.7	8.5	12.7	
68	4.7	3.5	5.3	

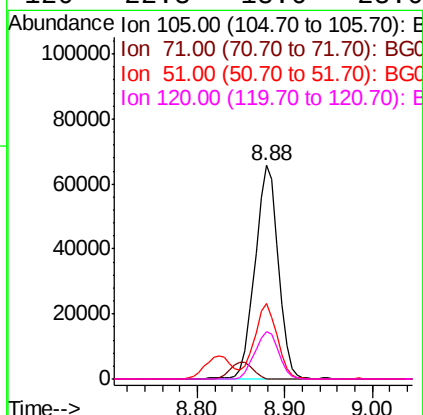
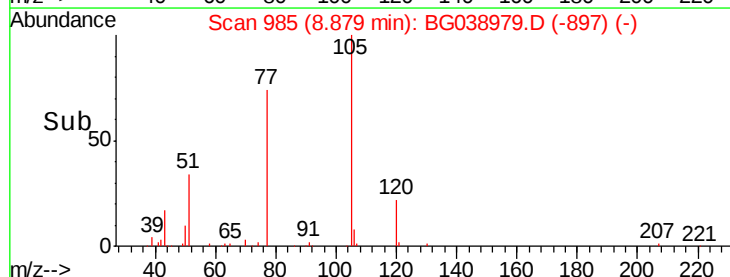
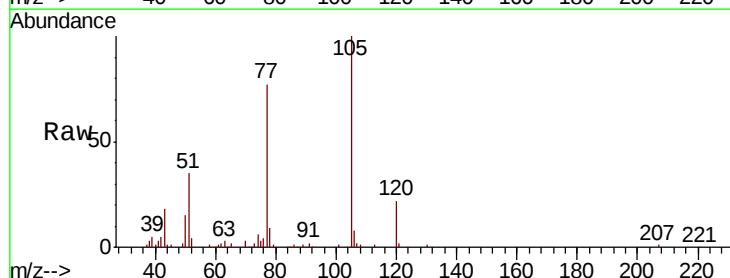
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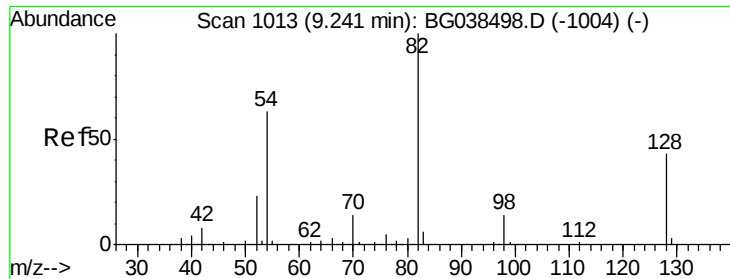
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#22
Acetophenone
Concen: 41.420 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	119367		
71	0.3	0.4	0.6#	
51	35.5	30.6	46.0	
120	22.3	18.6	28.0	





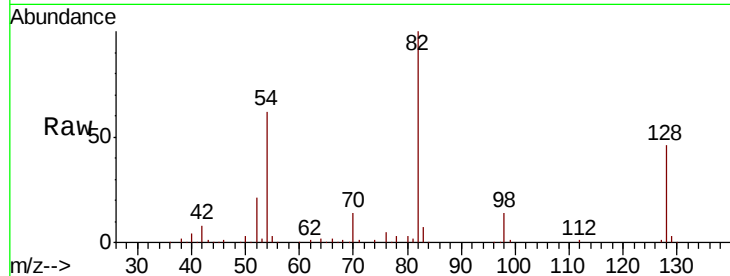
#23
 Nitrobenzene-d5
 Concen: 82.820 ng
 RT: 9.23 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

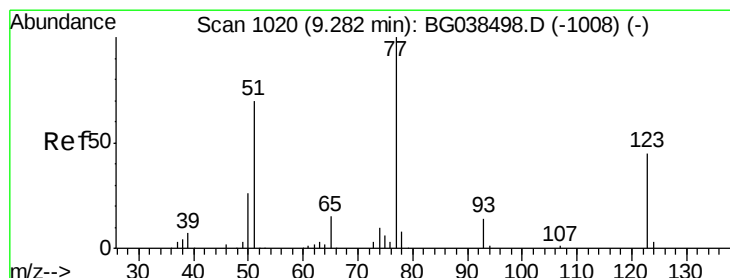
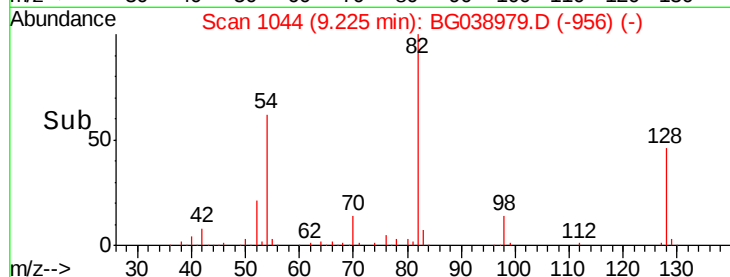
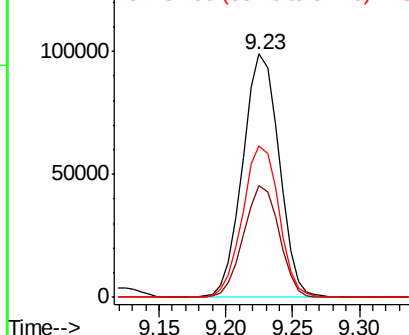
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.6	52.0
54	62.3	50.6	76.0

Manual Integrations
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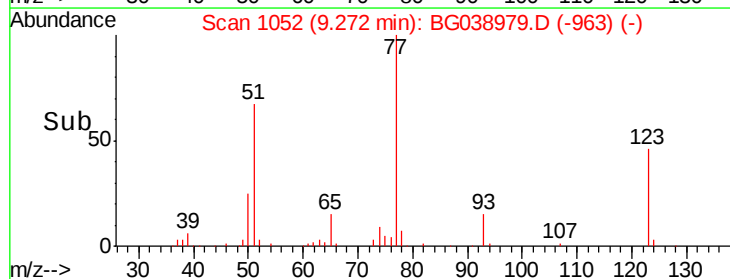
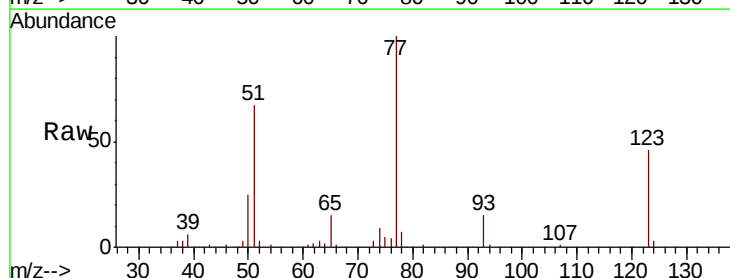
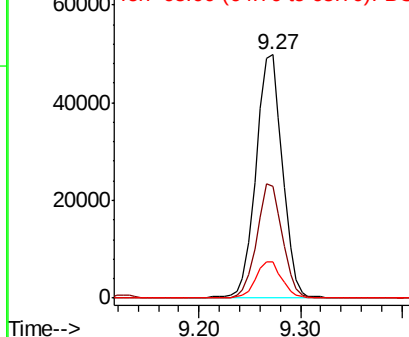
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 39.484 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.9	53.9
65	15.1	12.0	18.0

Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





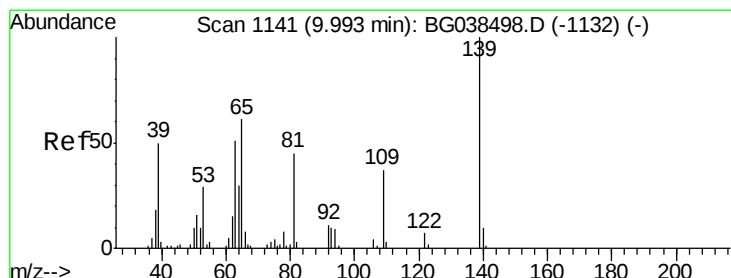
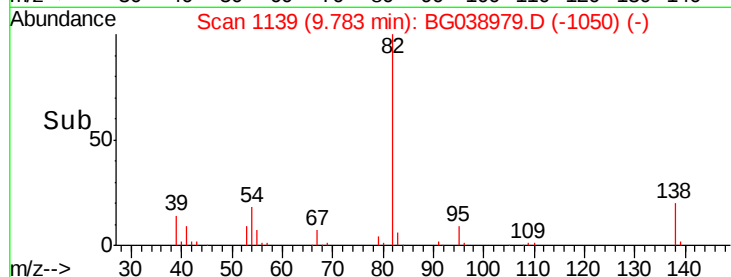
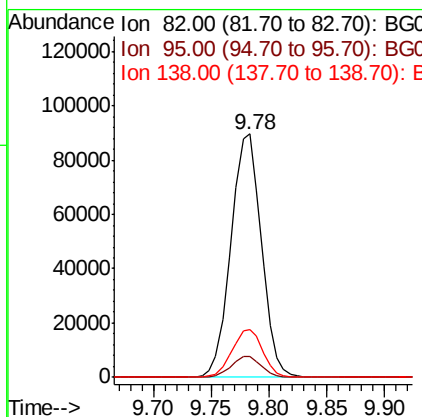
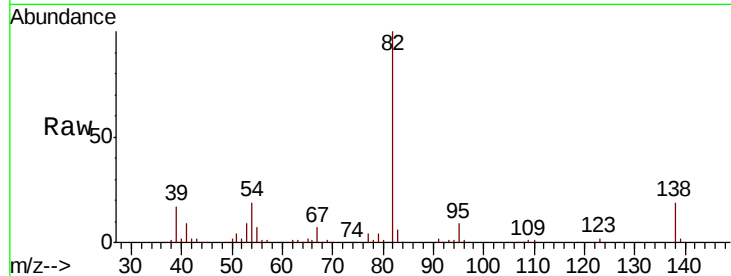
#25
Isophorone
Concen: 40.424 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	164033		
95	8.8	6.1	9.1	
138	19.4	14.9	22.3	

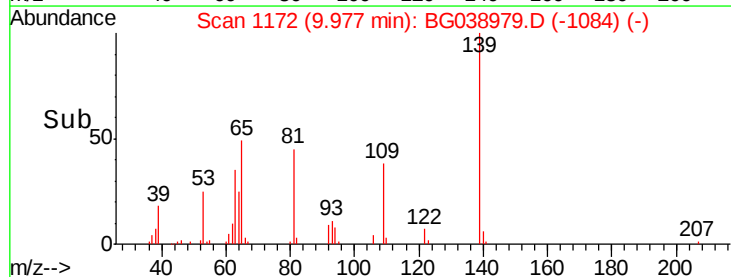
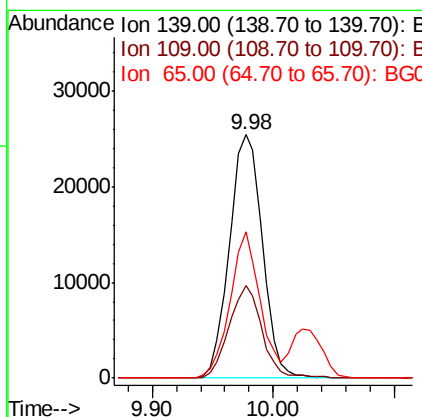
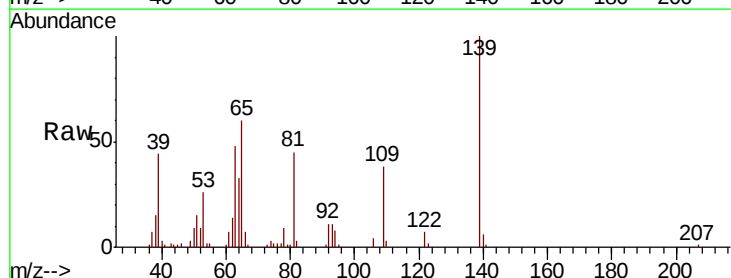
Manual Integrations
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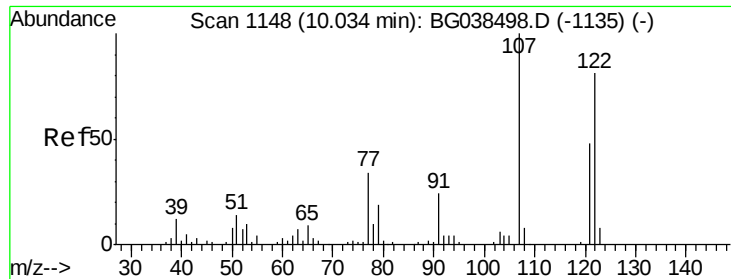
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#26
2-Nitrophenol
Concen: 41.318 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48316		
109	38.2	29.5	44.3	
65	60.0	48.5	72.7	





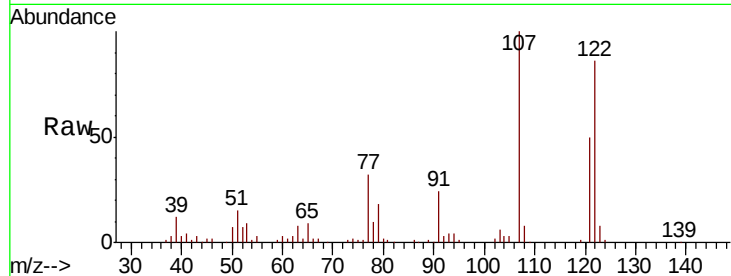
#27
 2,4-Dimethylphenol
 Concen: 48.084 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	98.4	147.6
121	58.0	47.2	70.8

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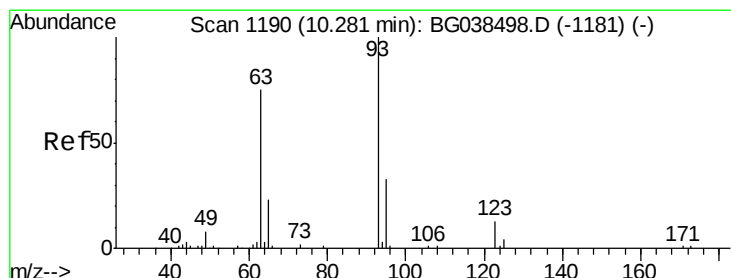
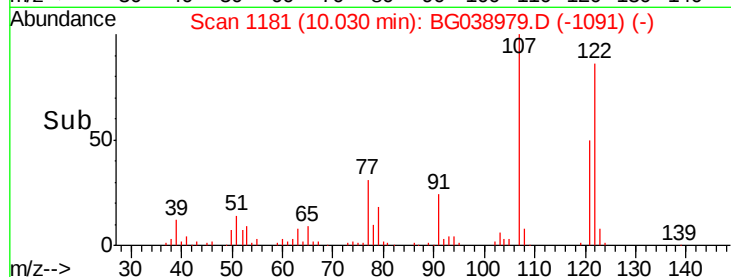
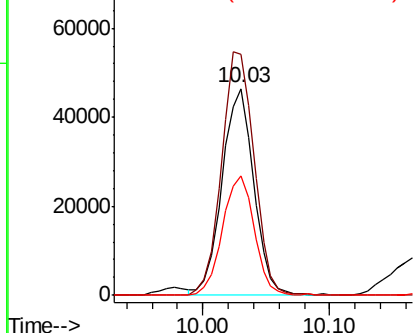


Abundance

Ion 122.00 (121.70 to 122.70): E

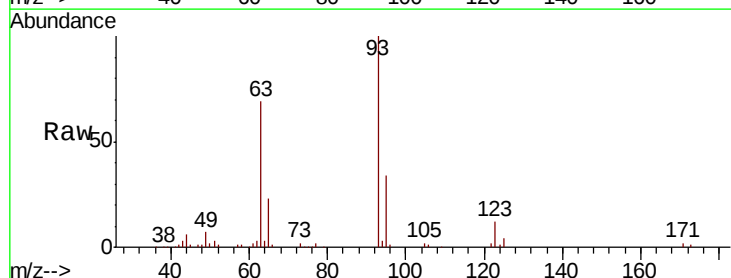
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.651 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	11.7	10.6	16.0

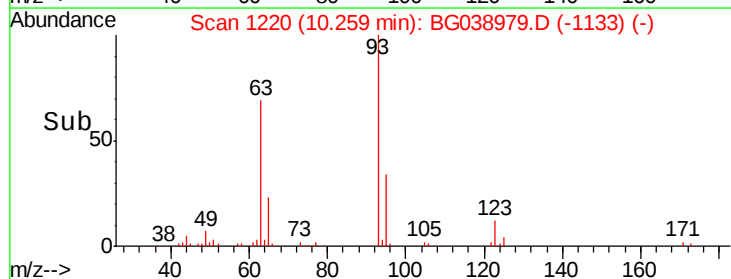
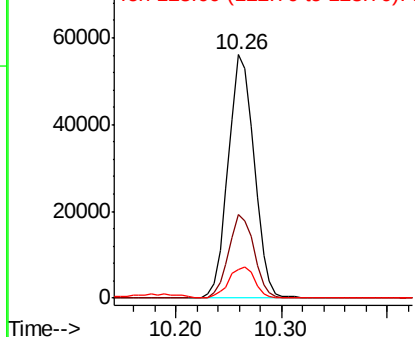


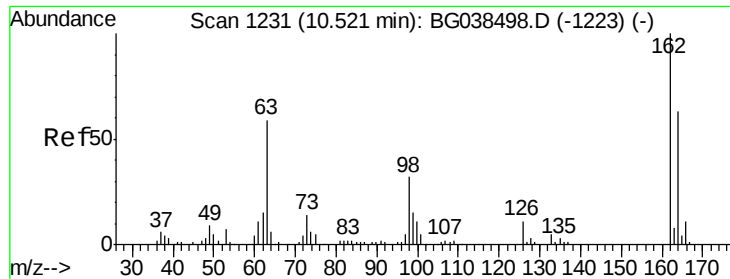
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





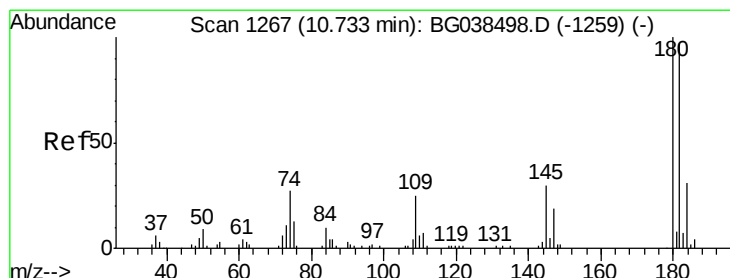
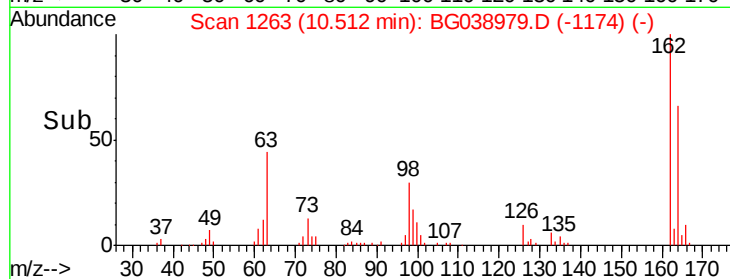
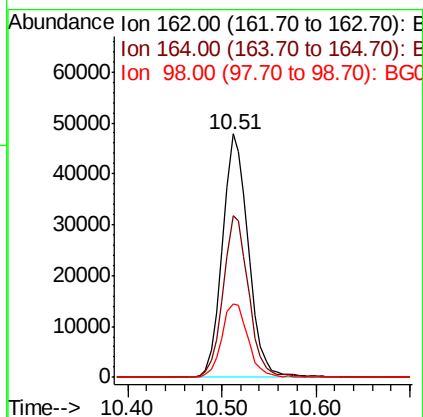
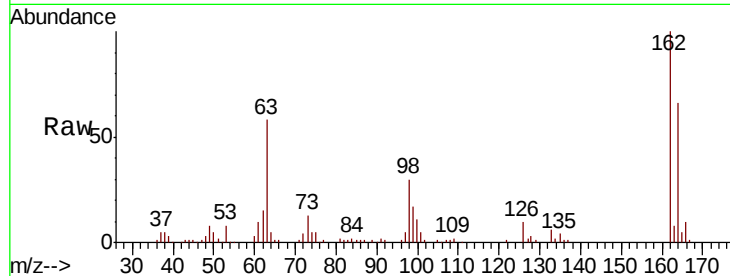
#29
2,4-Dichlorophenol
Concen: 49.048 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.9	82.9
98	30.1	12.1	52.1

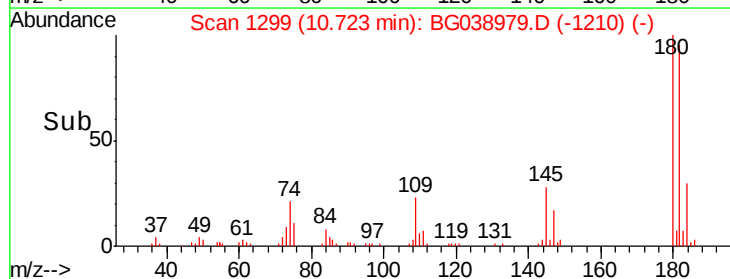
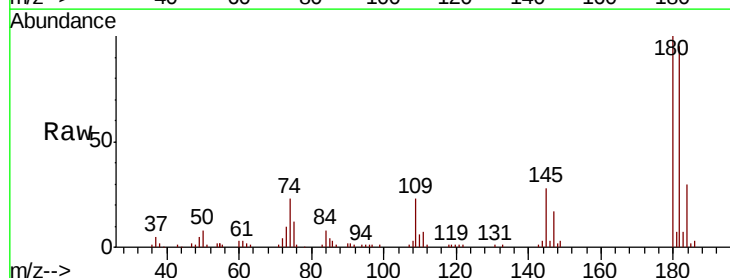
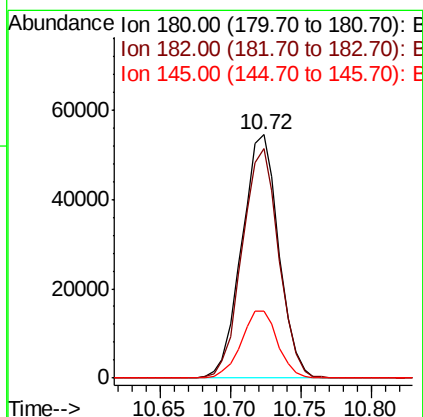
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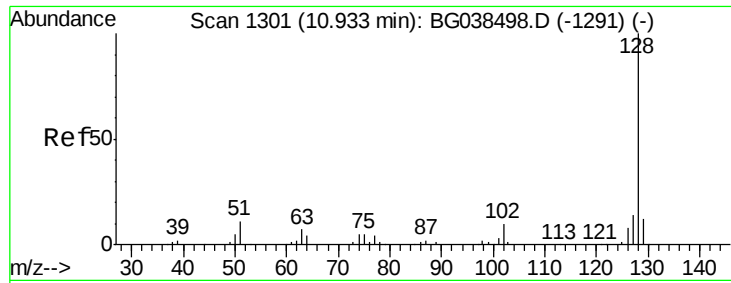
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#30
1,2,4-Trichlorobenzene
Concen: 44.273 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.4	116.0
145	27.6	24.1	36.1





#31

Naphthalene

Concen: 45.713 ng

RT: 10.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

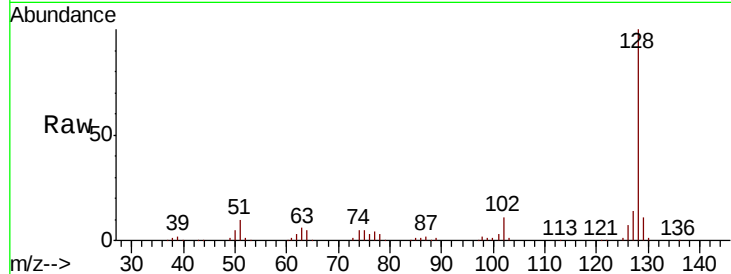
ClientSampleId :

EO-02-010419-AMSD

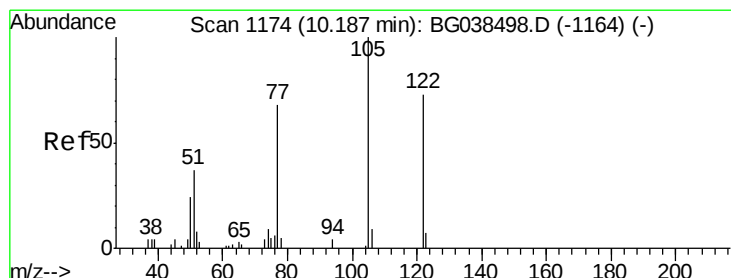
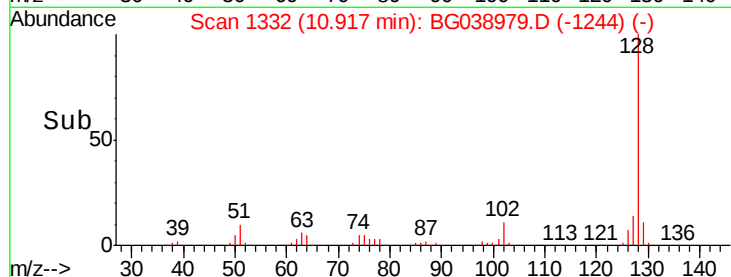
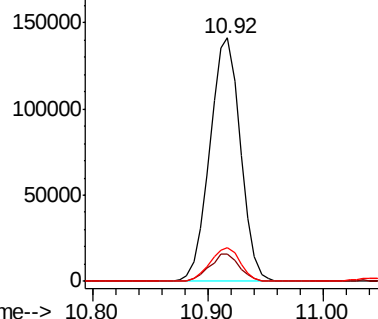
Tot Ion:	128	Resp:	259866
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.5	14.3
127	13.9	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.374 ng m

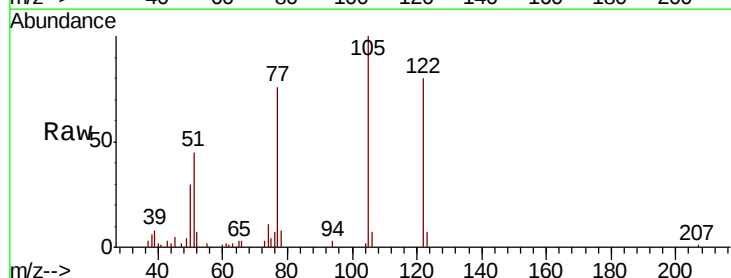
RT: 10.19 min Scan# 1208

Delta R.T. 0.00 min

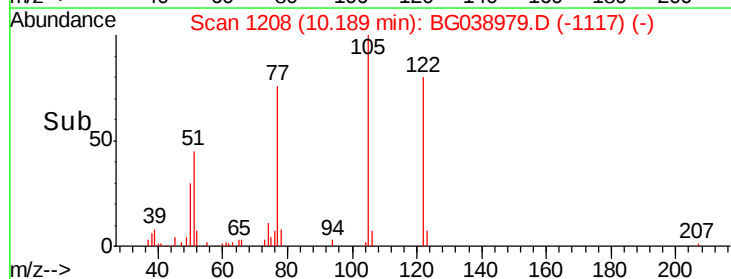
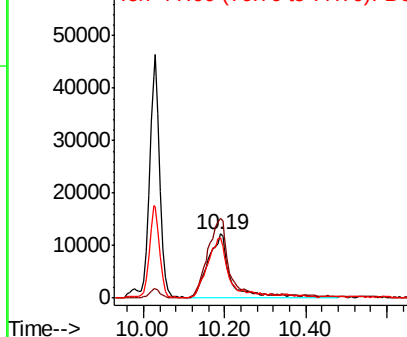
Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	122	Resp:	48900
Ion Ratio	Lower	Upper	
122	100		
105	124.8	116.7	156.7
77	94.7	72.5	112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





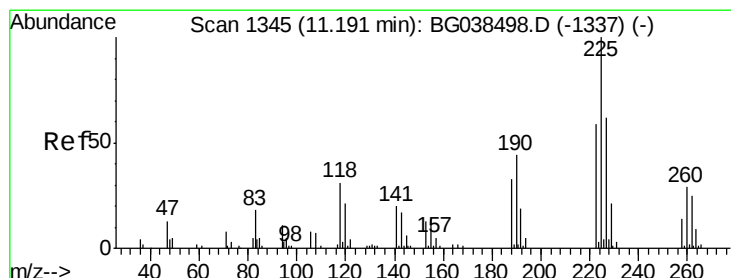
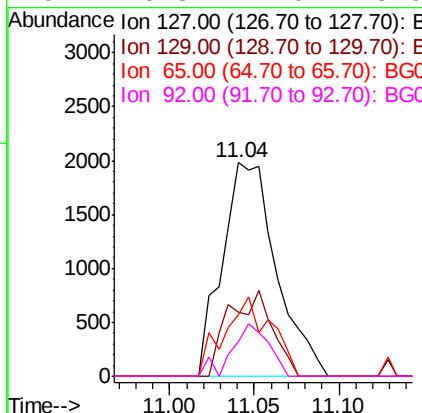
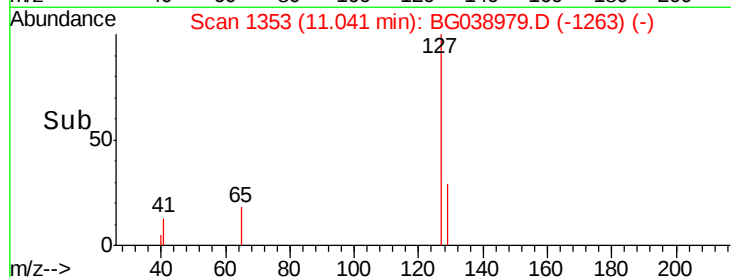
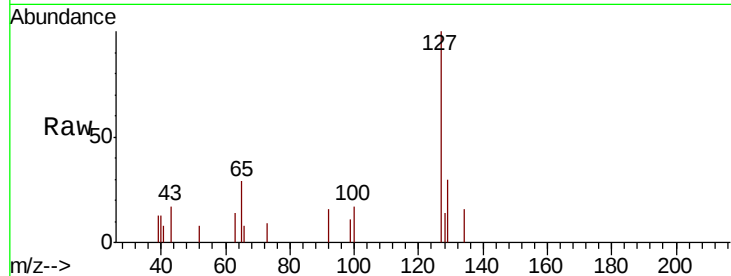
#33
4-Chloroaniline
Concen: 1.788 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
4412	127	100			
	129	29.7		25.8	38.8
	65	28.9		27.8	41.6
	92	16.3		17.0	25.6

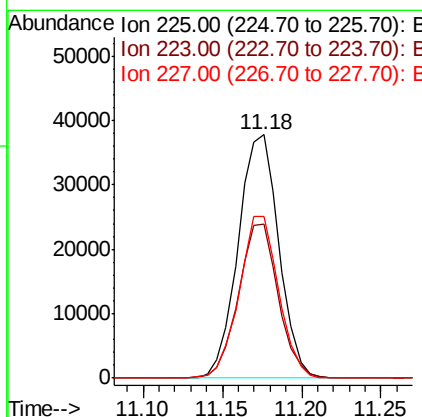
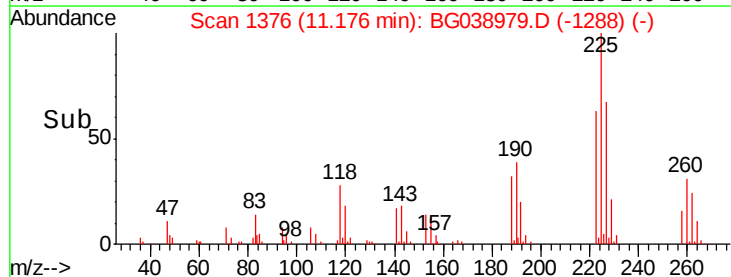
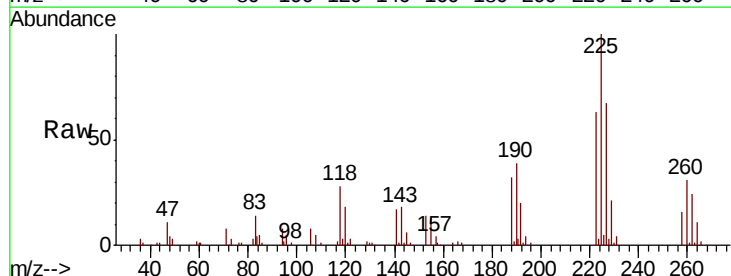
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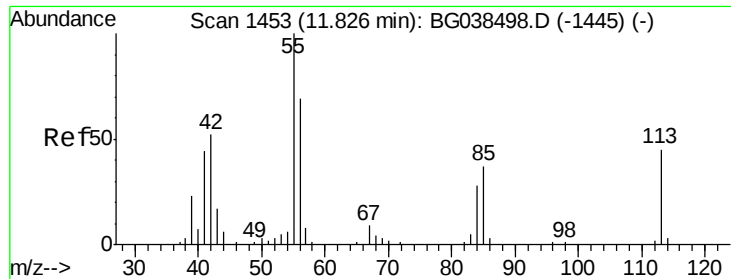
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#34
Hexachlorobutadiene
Concen: 43.960 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
66988	225	100			
	223	60.1		45.0	67.6
	227	66.2		50.6	75.8





#35

Caprolactam

Concen: 32.376 ng/mL

RT: 11.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

ClientSampleId :

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Tot Ion:113 Resp: 24980

Ion Ratio Lower Upper

113 100

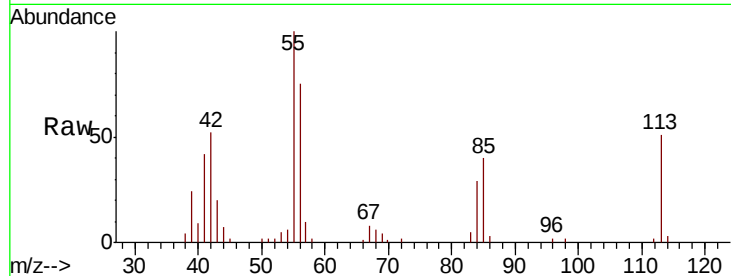
55 197.5 204.3 244.3#

56 148.3 135.0 175.0

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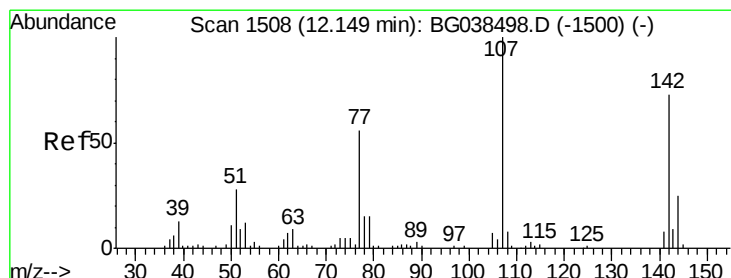
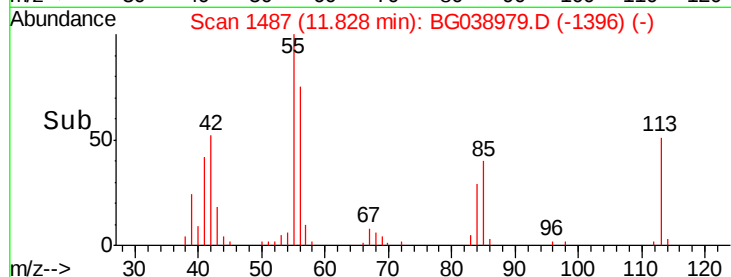
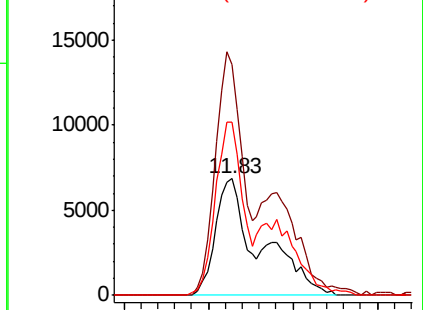
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.096 ng/mL

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

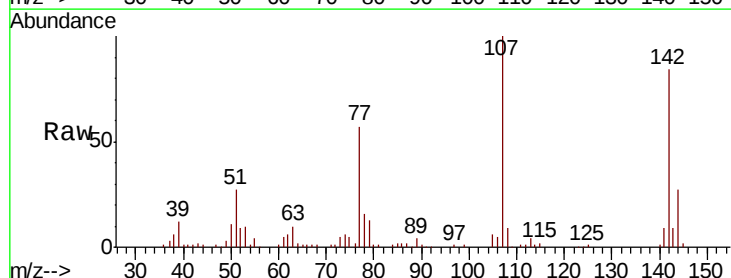
Tgt Ion:107 Resp: 93818

Ion Ratio Lower Upper

107 100

144 26.9 20.1 30.1

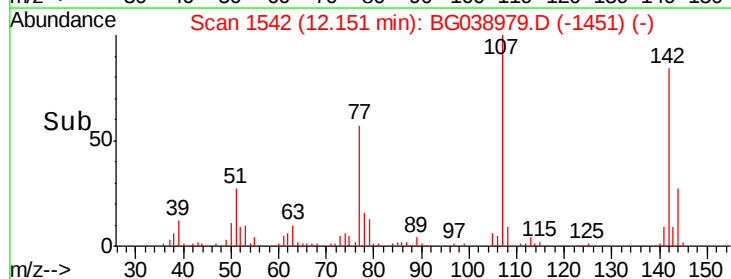
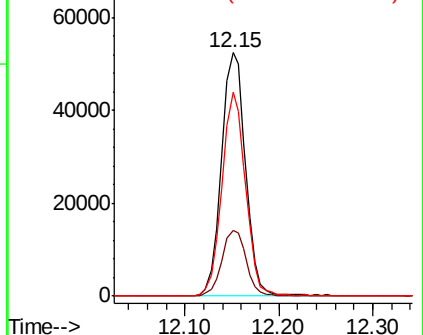
142 83.7 58.7 88.1

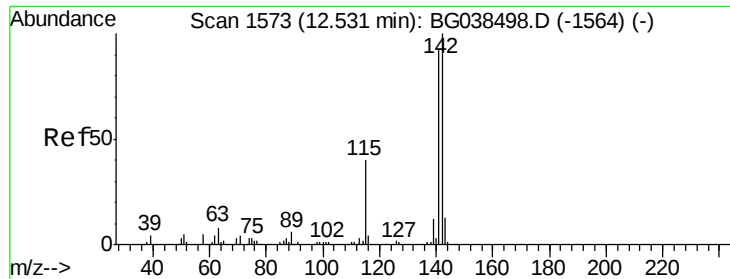


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





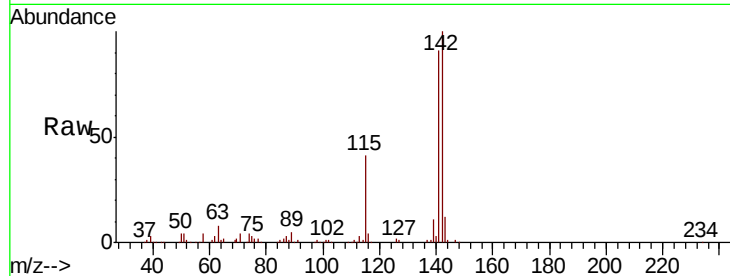
#37
 2-Methylnaphthalene
 Concen: 48.503 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion:	142	Resp:	196708
Ion Ratio	Lower	Upper	
142	100		
141	91.4	73.5	110.3
115	41.2	31.7	47.5

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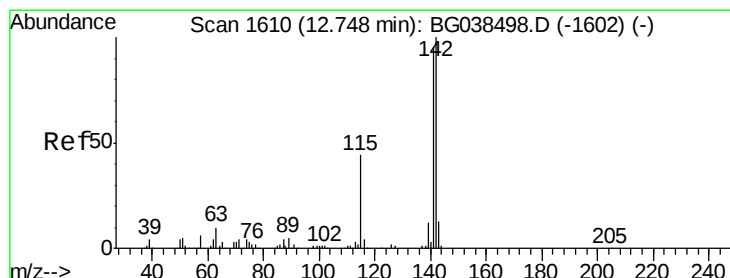
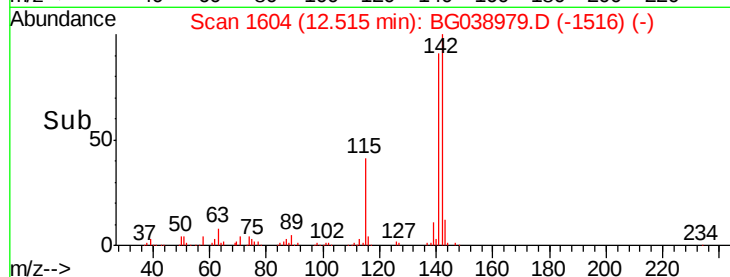
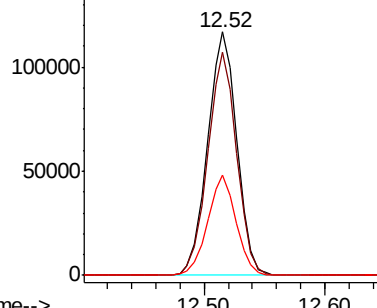


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 48.481 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

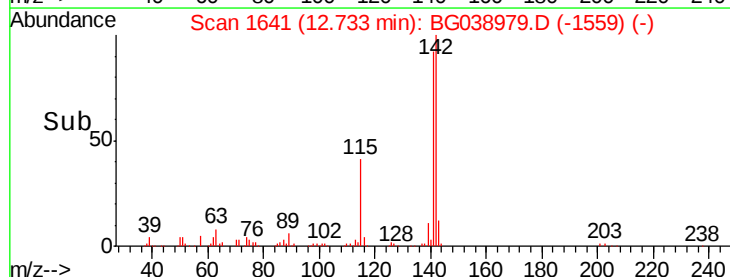
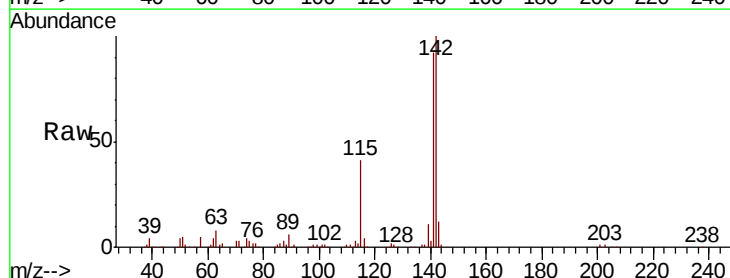
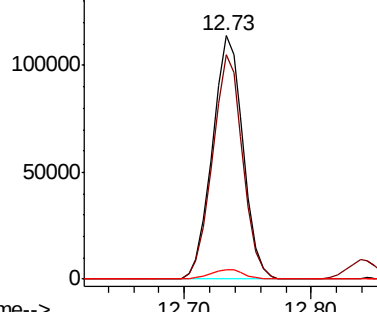
Tgt Ion:	142	Resp:	190795
Ion Ratio	Lower	Upper	
142	100		
141	92.3	75.8	113.8
116	4.1	3.6	5.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

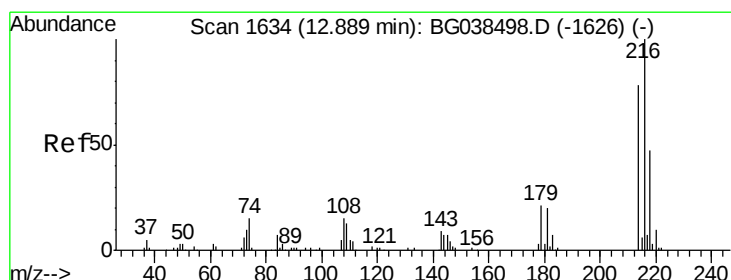
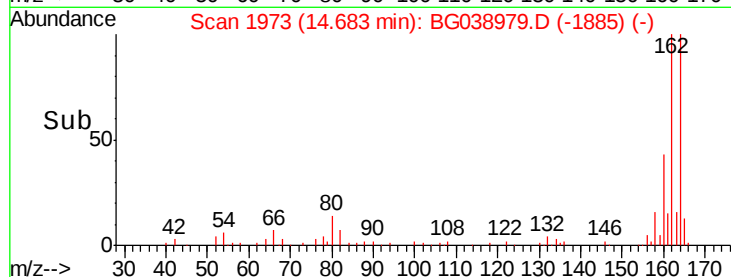
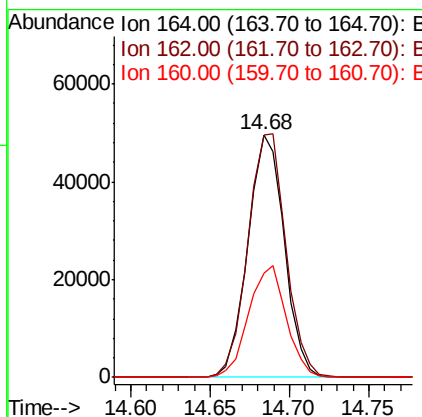
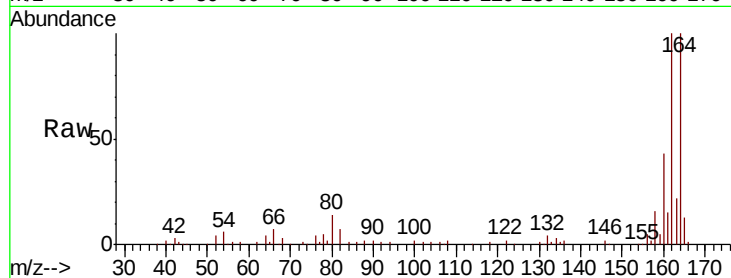
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	164	Resp:	79230
Ion Ratio	Lower	Upper	
164	100		
162	99.9	86.6	130.0
160	42.9	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.695 ng

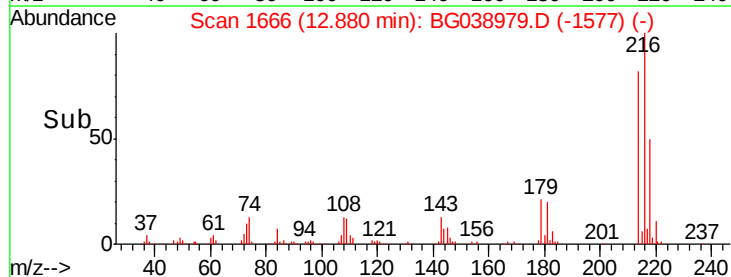
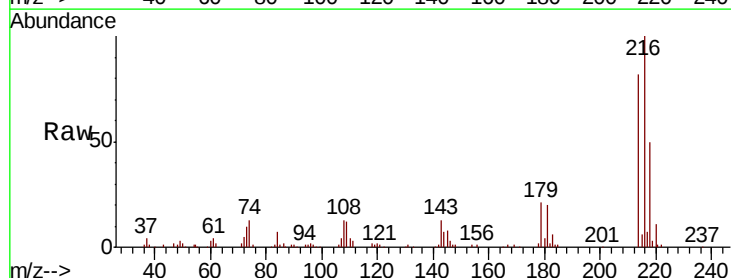
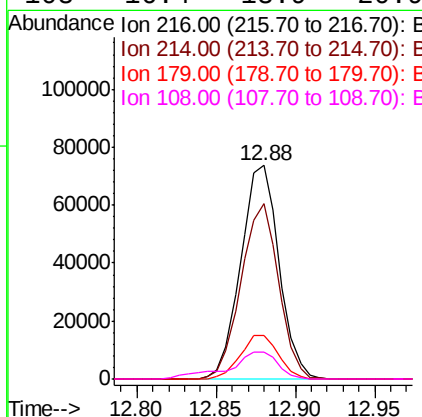
RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	216	Resp:	123483
Ion Ratio	Lower	Upper	
216	100		
214	80.6	64.1	96.1
179	20.5	16.4	24.6
108	16.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 91.006 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

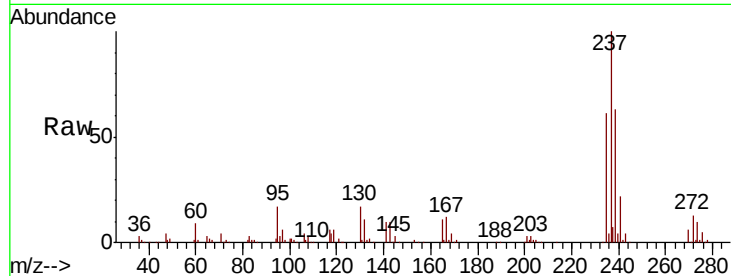
ClientSampleId :

EO-02-010419-AMSD

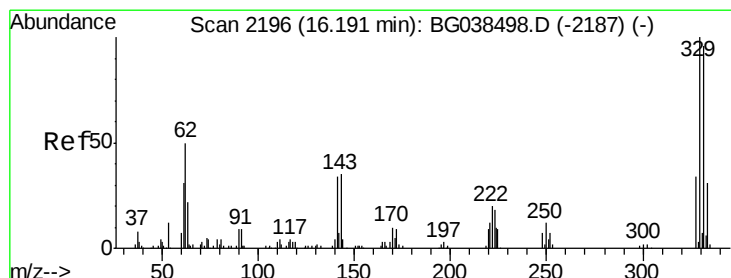
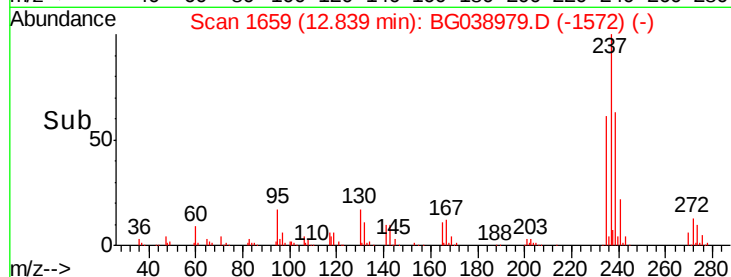
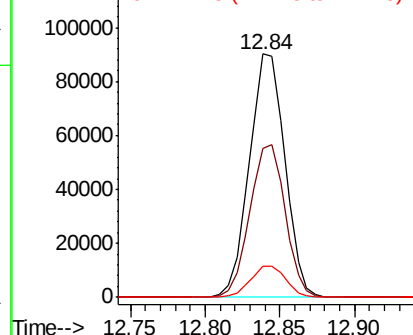
Tot Ion:	237	Resp:	148075
Ion Ratio	Lower	Upper	
237	100		
235	61.3	38.8	78.8
272	13.0	0.0	32.0

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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



#42

2,4,6-Tribromophenol

Concen: 158.666 ng

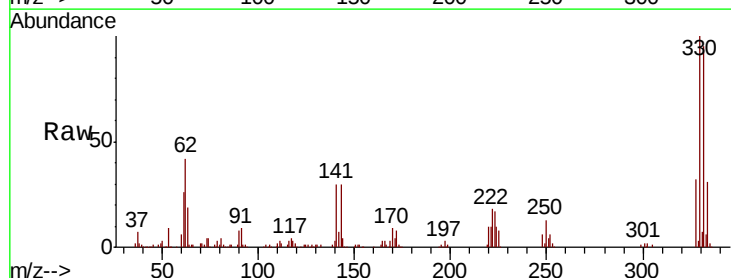
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

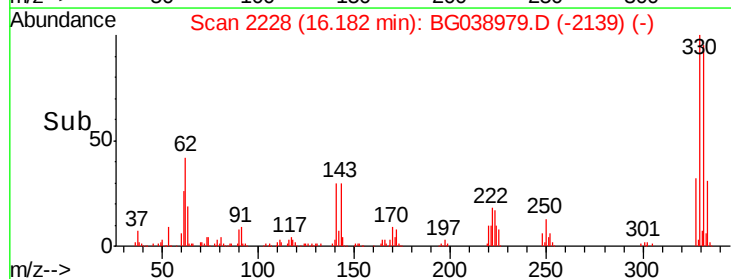
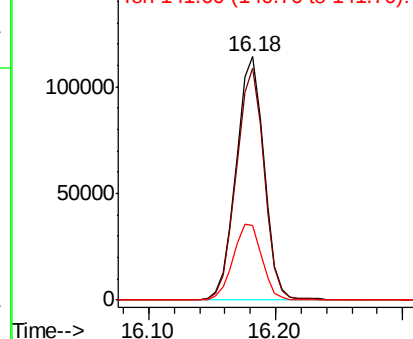
Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	330	Resp:	173252
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.9	115.3
141	32.1	28.8	43.2



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





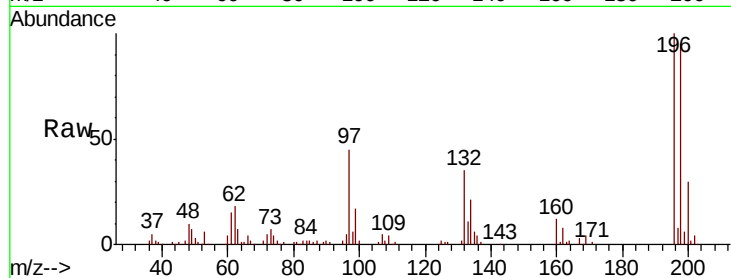
#43
 2,4,6-Trichlorophenol
 Concen: 47.364 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.0	112.4
200	29.6	22.4	33.6

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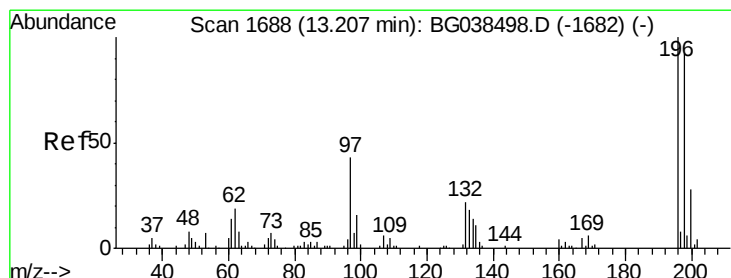
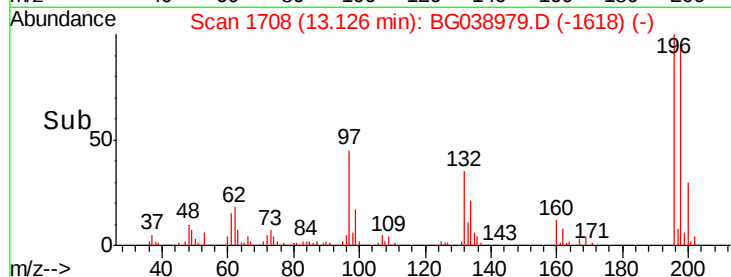
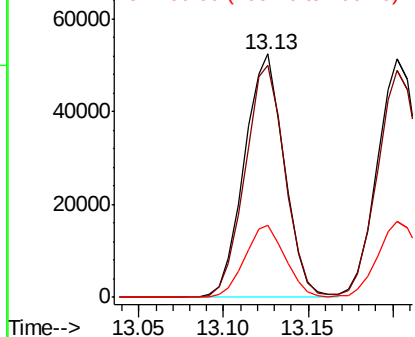


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.331 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.0	111.0
97	41.2	35.1	52.7
132	22.0	18.0	27.0

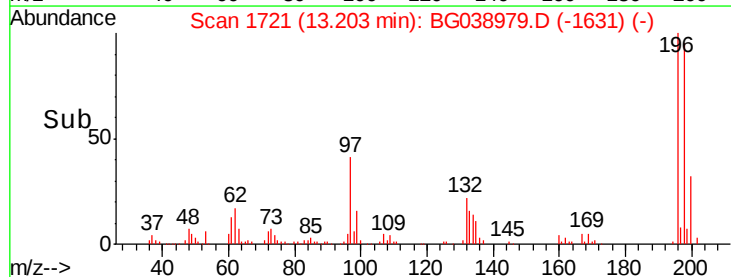
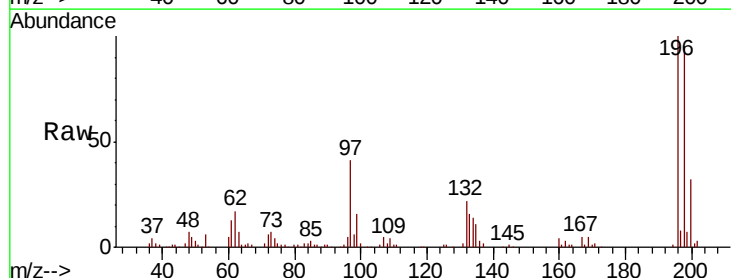
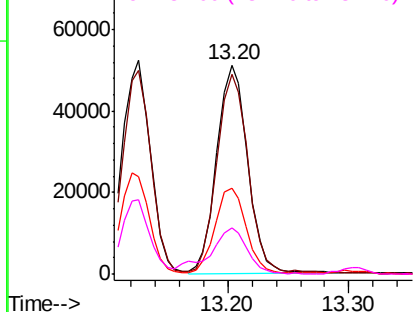
Abundance

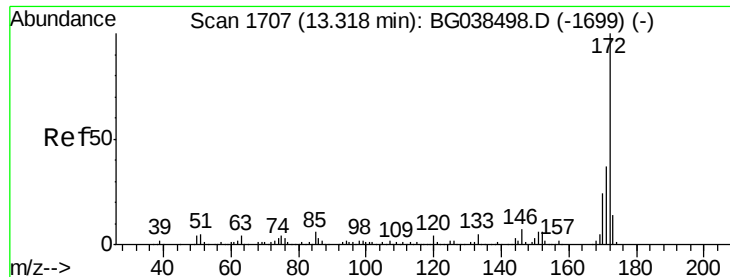
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





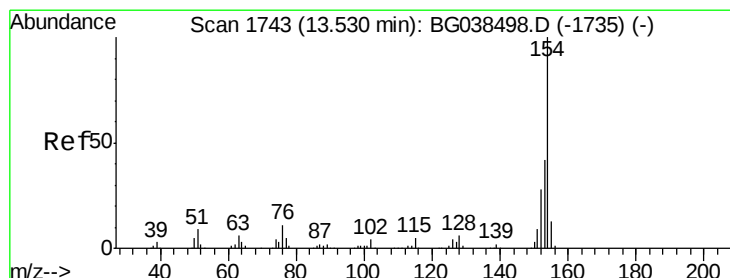
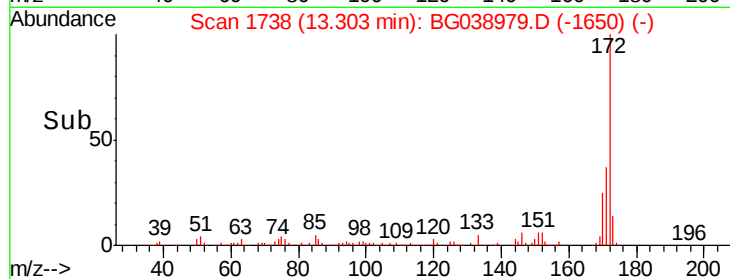
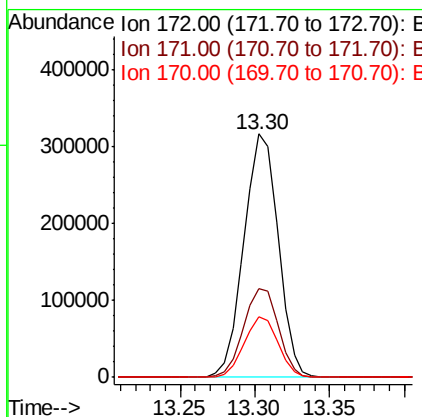
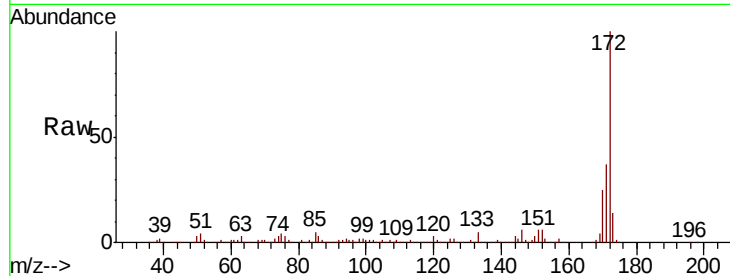
#45
2-Fluorobiphenyl
Concen: 87.115 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	25.0	19.5	29.3

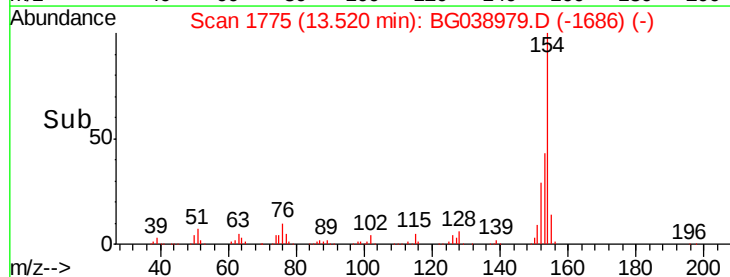
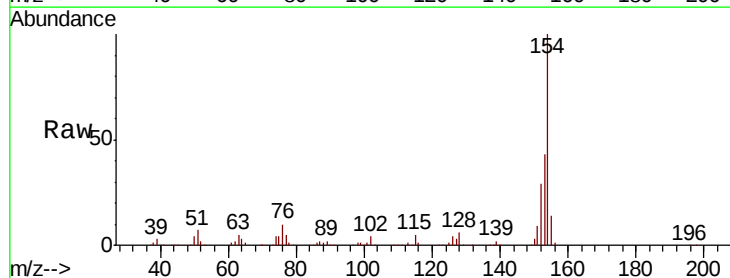
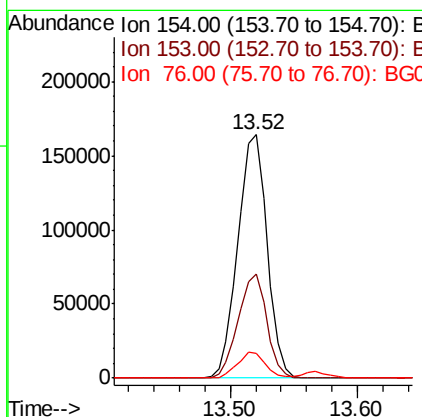
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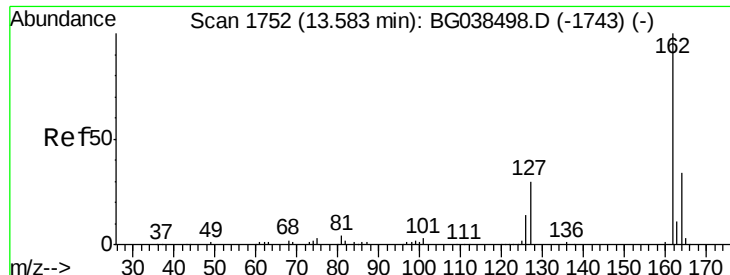
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#46
1,1'-Biphenyl
Concen: 39.532 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	10.1	0.0	31.2





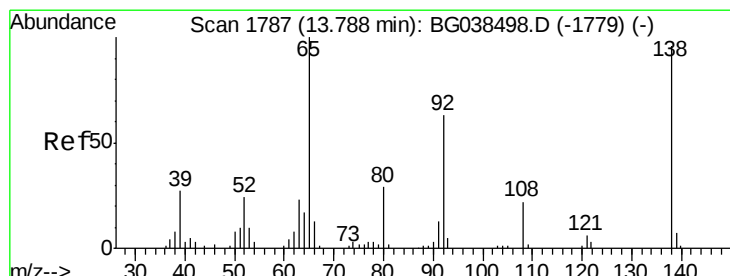
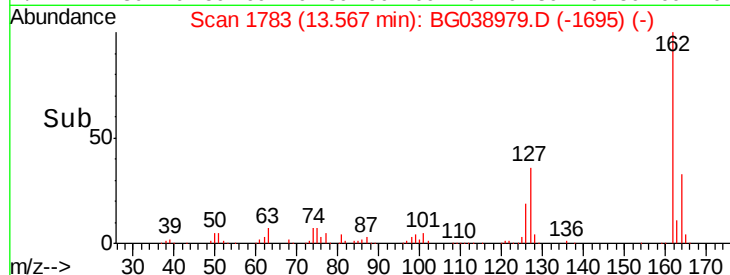
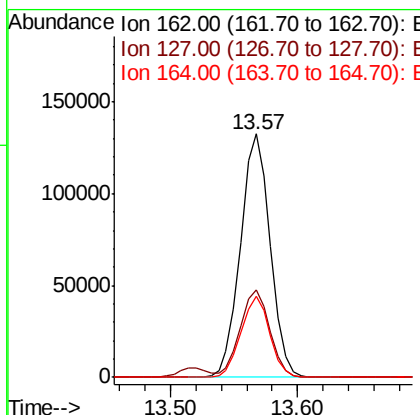
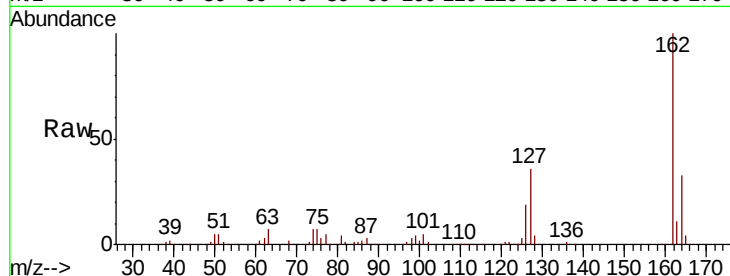
#47
 2-Chloronaphthalene
 Concen: 41.865 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion:	162	Resp:	214792
Ion Ratio		Lower	Upper
162	100		
127	35.9	27.8	41.8
164	33.2	26.9	40.3

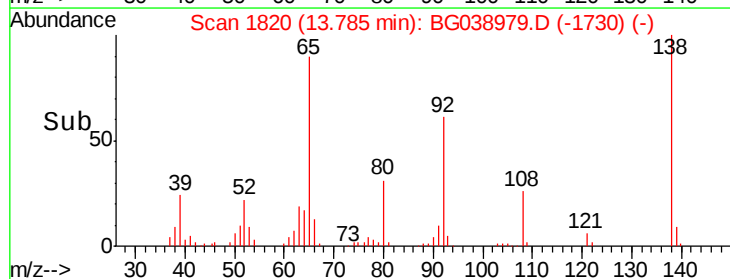
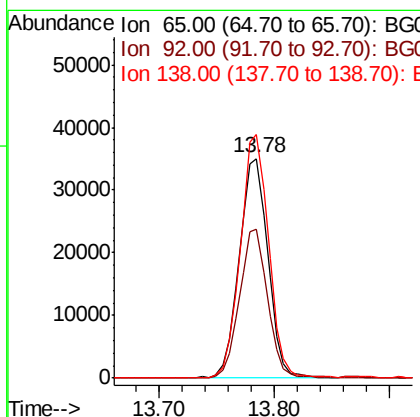
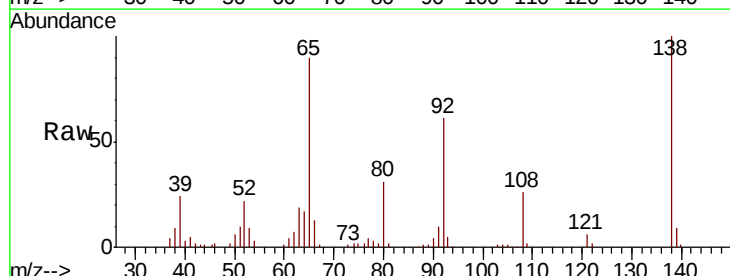
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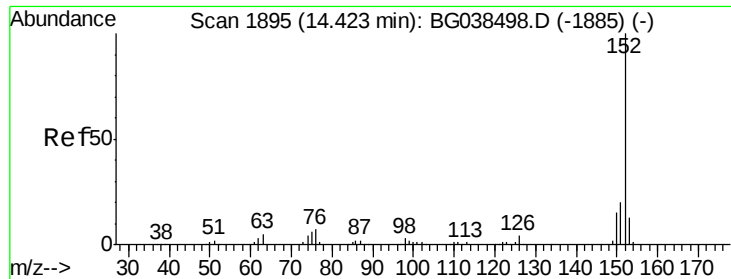
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#48
 2-Nitroaniline
 Concen: 37.049 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion:	65	Resp:	60547
Ion Ratio		Lower	Upper
65	100		
92	67.7	50.0	75.0
138	110.7	76.9	115.3





#49

Acenaphthylene

Concen: 44.808 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

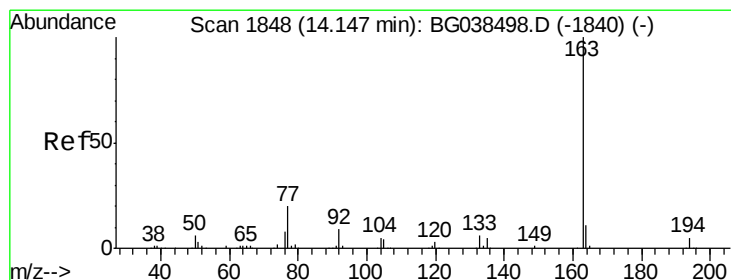
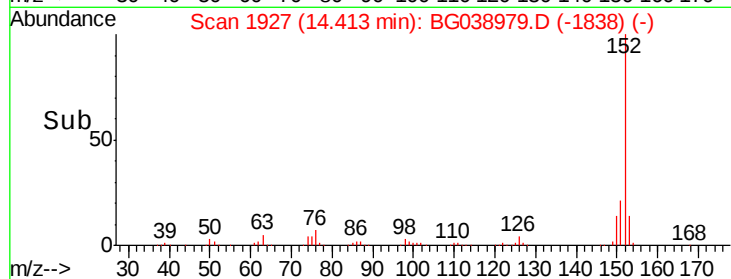
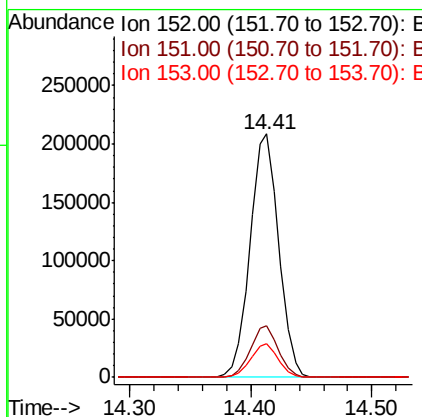
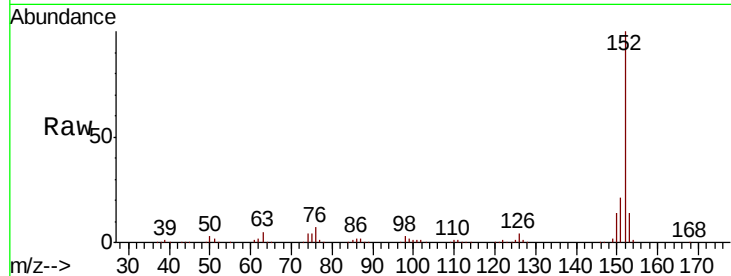
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	152	Resp:	343683
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	13.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 43.002 ng

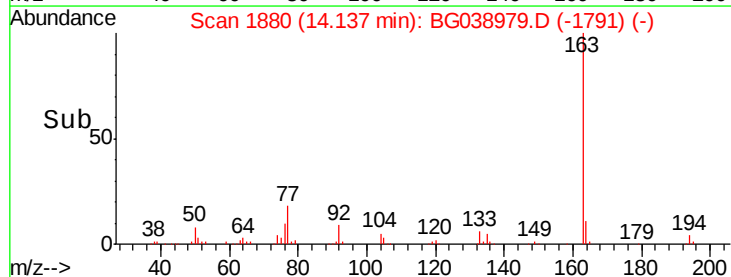
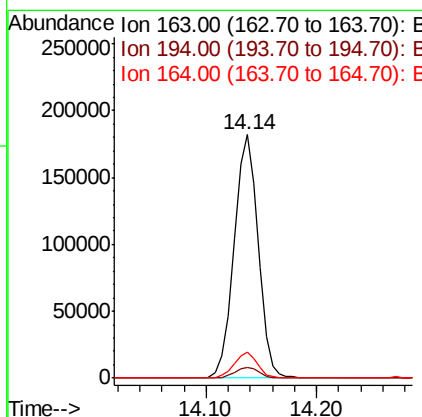
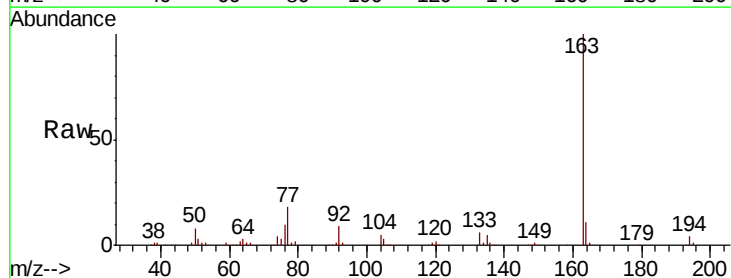
RT: 14.14 min Scan# 1880

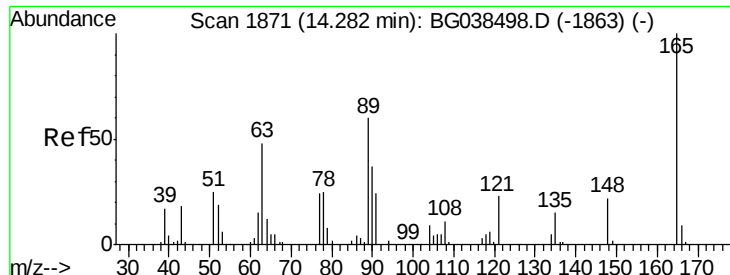
Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	163	Resp:	278232
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.5	8.6	12.8





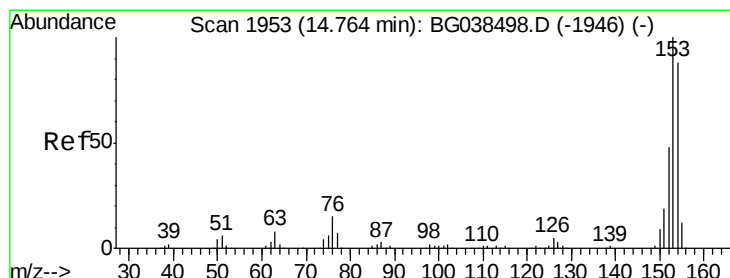
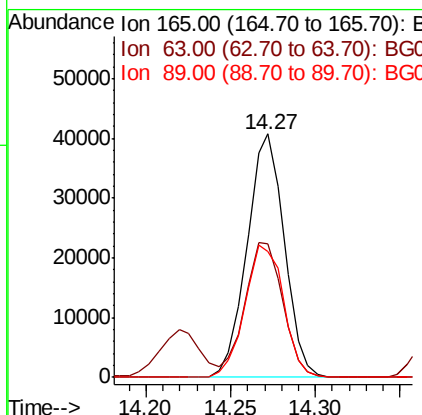
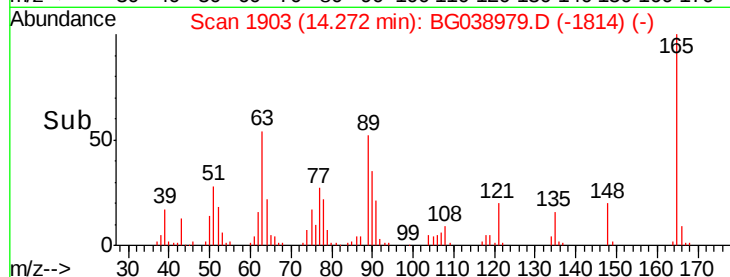
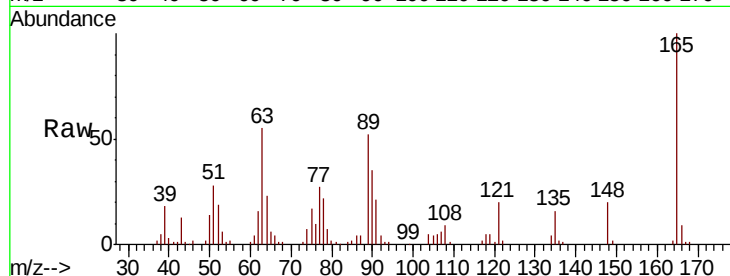
#51
 2,6-Dinitrotoluene
 Concen: 42.549 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	51.8	77.6
89	51.8	47.9	71.9

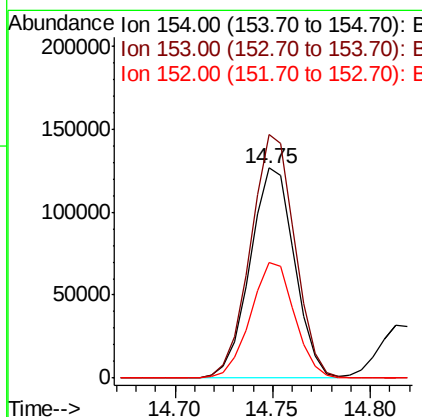
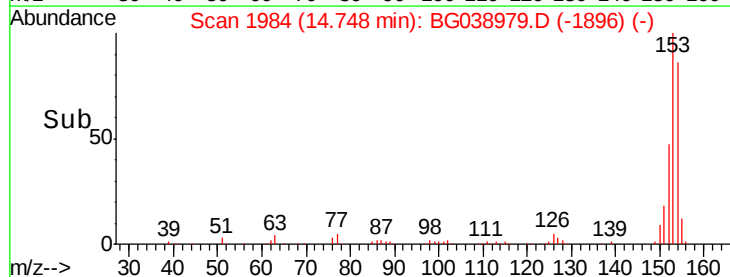
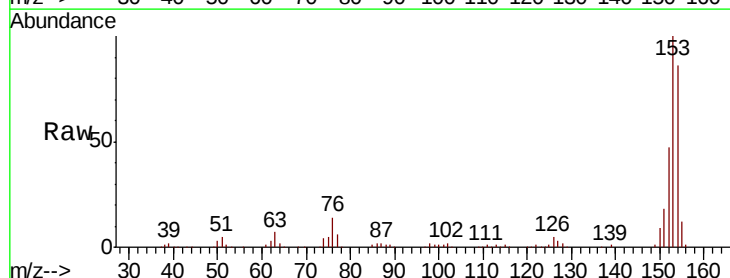
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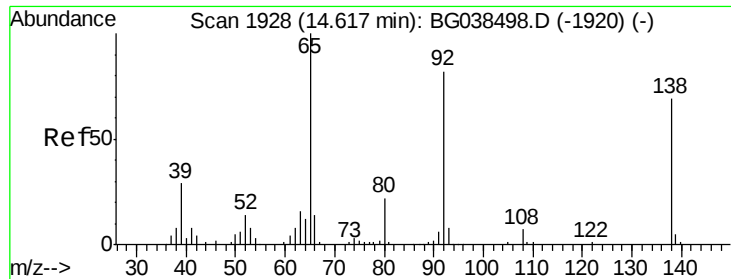
Sohil
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#52
 Acenaphthene
 Concen: 43.578 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.6	136.0
152	55.0	43.5	65.3





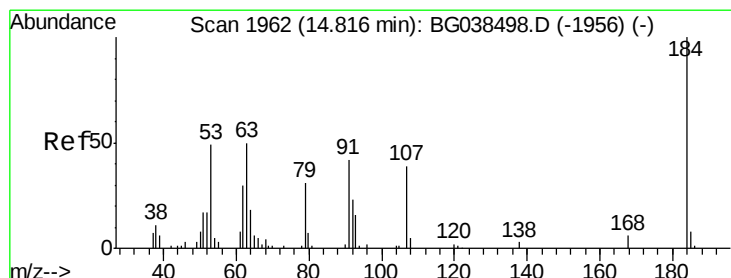
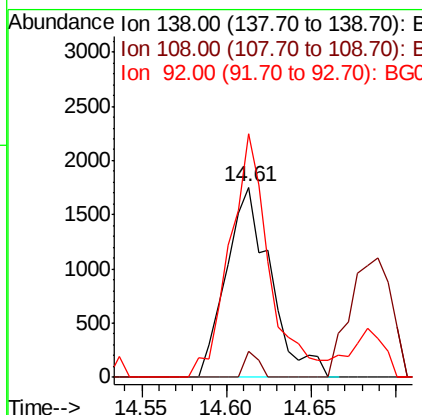
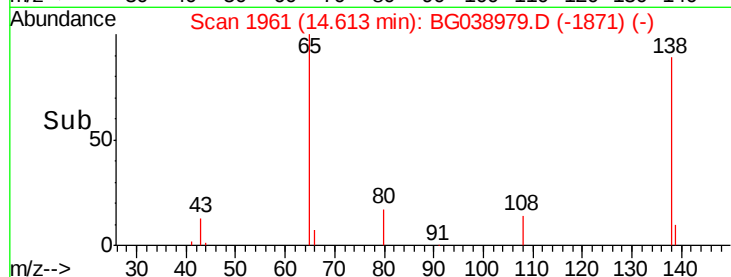
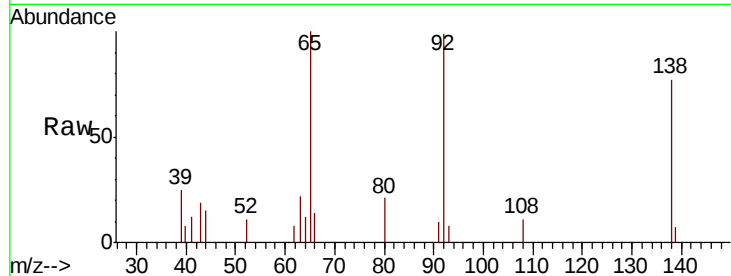
#53
3-Nitroaniline
Concen: 2.125 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion:138 Resp: 3176
Ion Ratio Lower Upper
138 100
108 14.0 7.9 11.9#
92 128.1 95.3 142.9

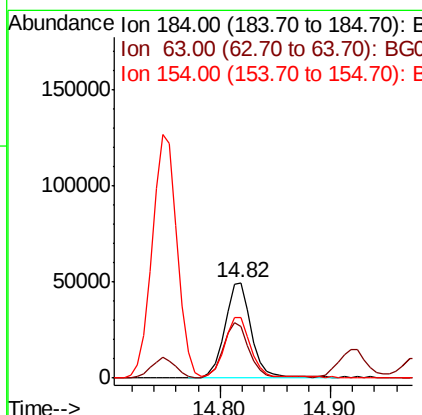
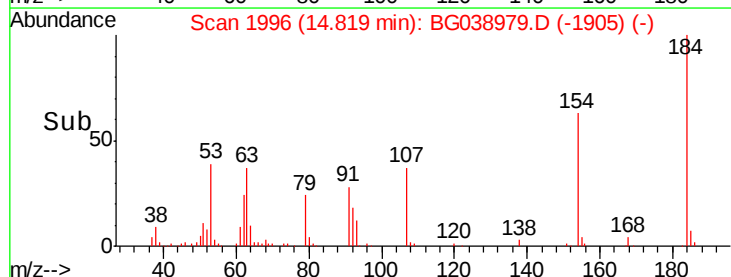
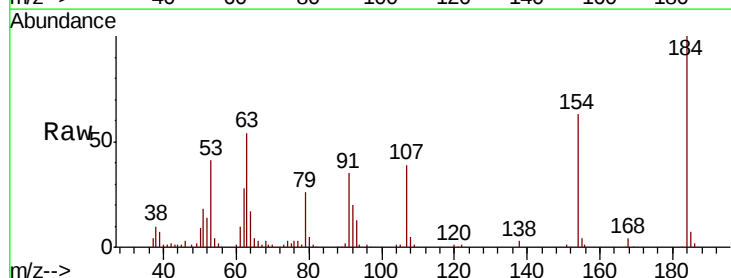
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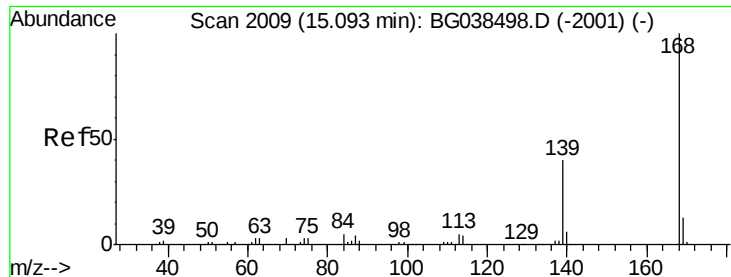
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#54
2,4-Dinitrophenol
Concen: 94.959 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion:184 Resp: 83749
Ion Ratio Lower Upper
184 100
63 54.2 47.0 70.6
154 62.8 50.3 75.5





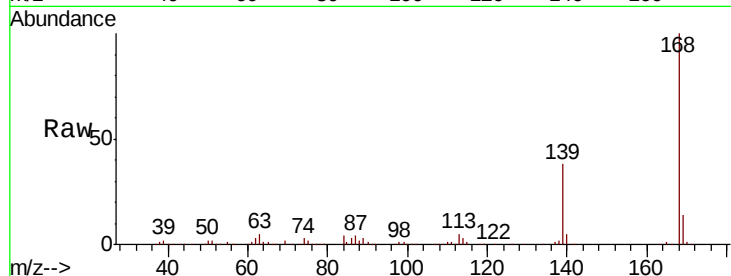
#55
Dibenzofuran
Concen: 42.797 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2
169	14.2	10.6	16.0

Manual Integrations
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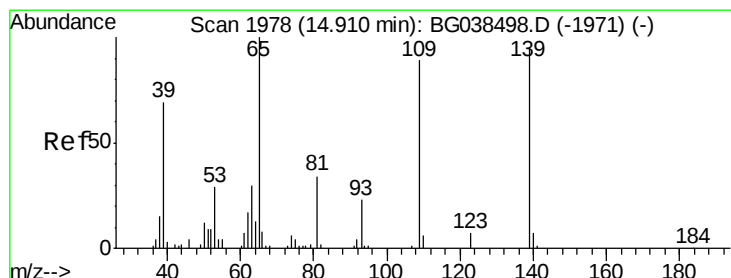
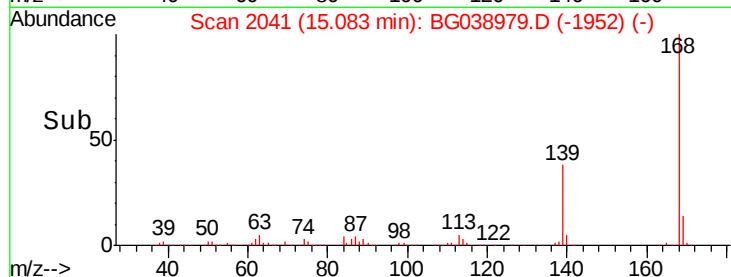
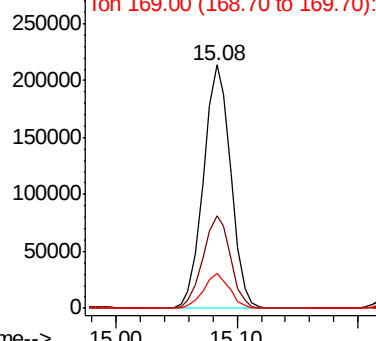


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 74.992 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

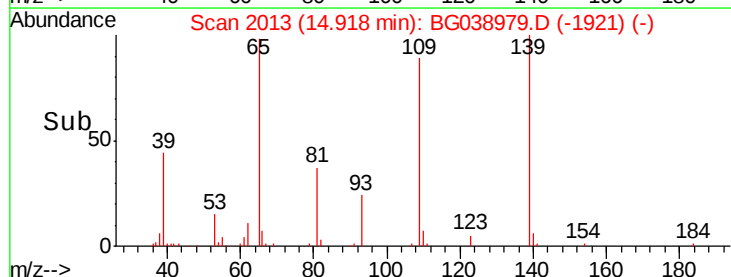
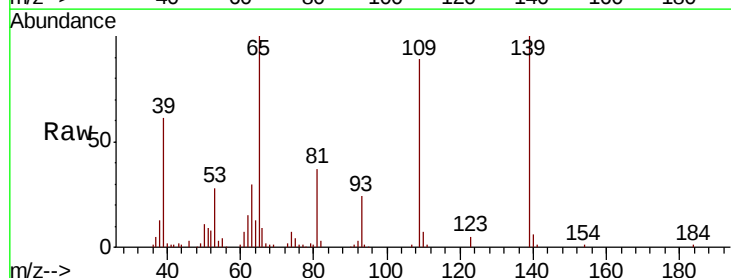
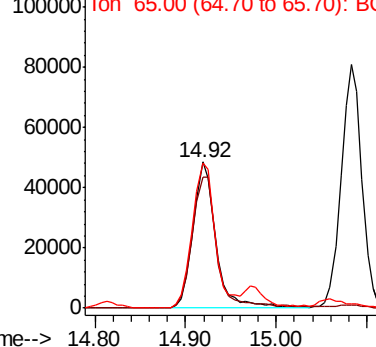
Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.3	73.6	113.6
65	99.7	84.8	124.8

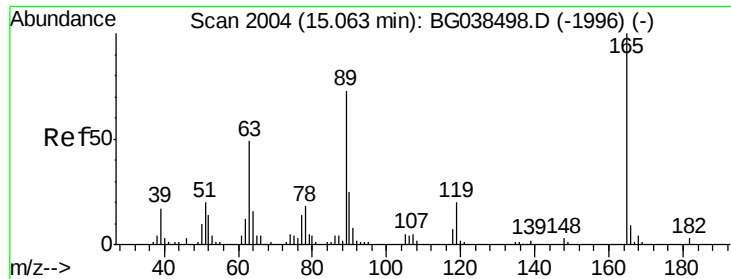
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





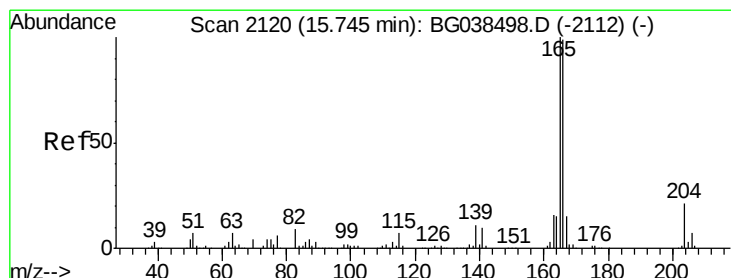
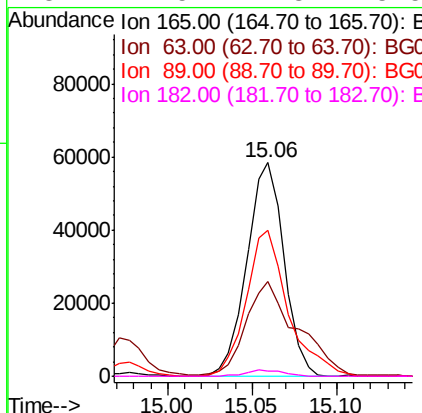
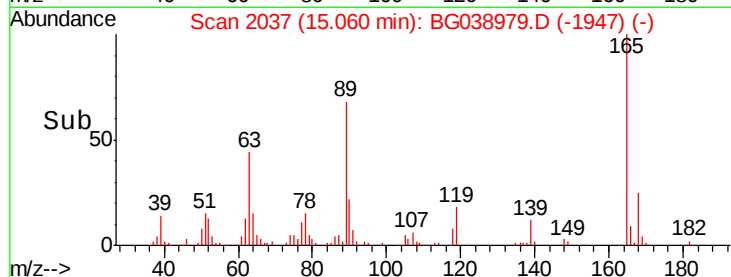
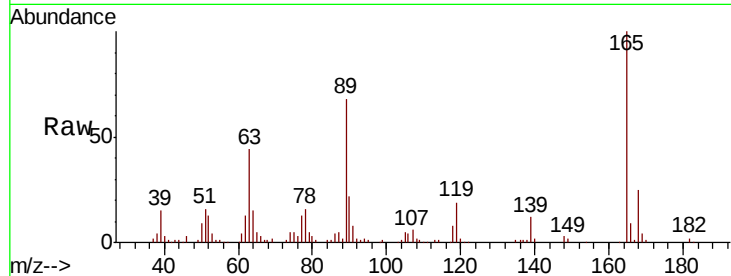
#57
 2,4-Dinitrotoluene
 Concen: 43.064 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	88934		
63	44.2	39.0	58.4	
89	68.1	58.0	87.0	
182	2.5	2.3	3.5	

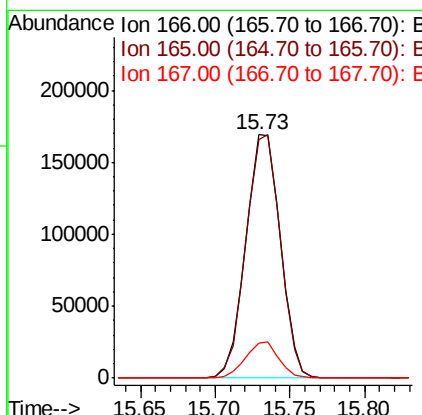
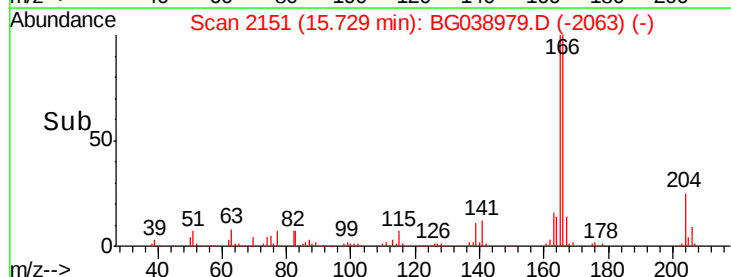
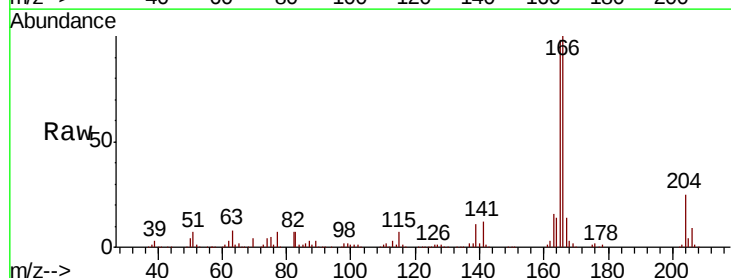
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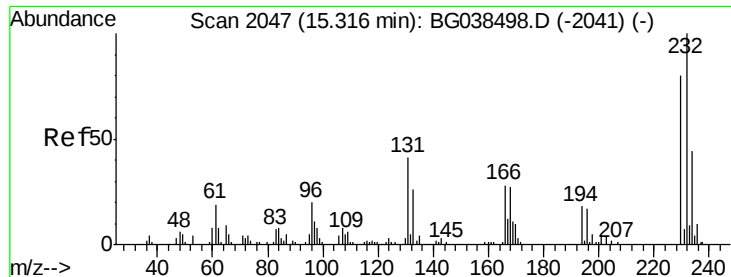
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#58
 Fluorene
 Concen: 46.398 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	270253		
165	98.2	80.6	120.8	
167	14.3	12.0	18.0	





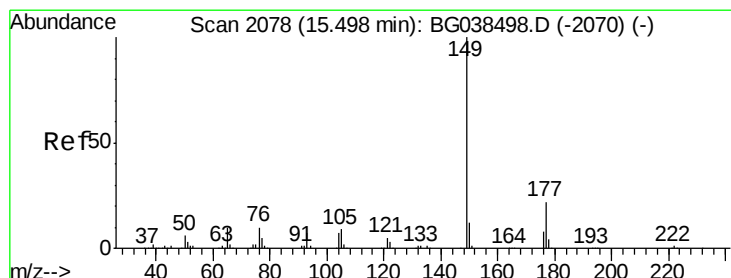
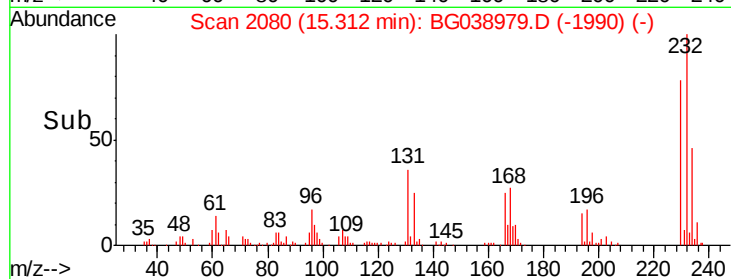
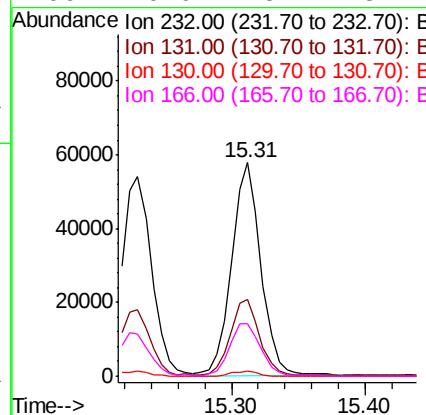
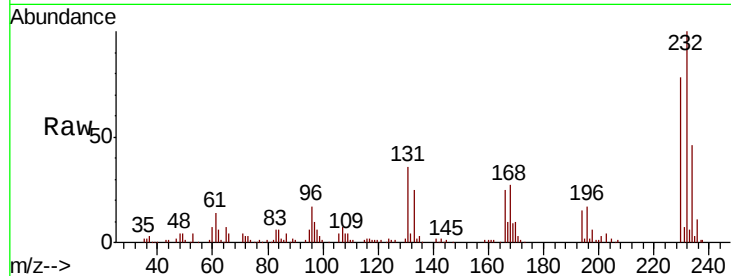
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.588 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion:	232	Resp:	87749
Ion Ratio	Lower	Upper	
232	100		
131	35.7	33.0	49.4
130	2.1	2.0	3.0
166	26.9	23.1	34.7

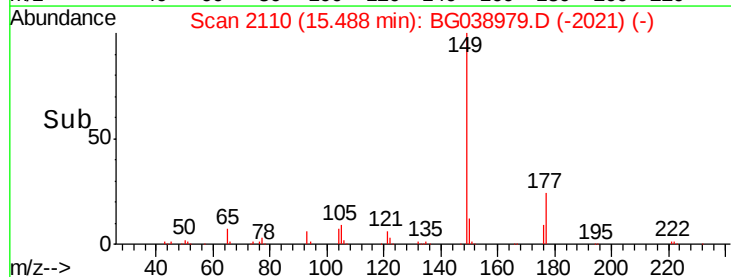
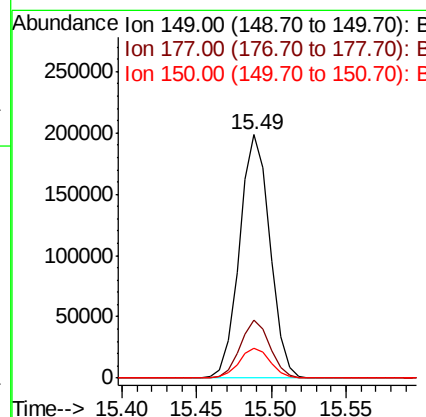
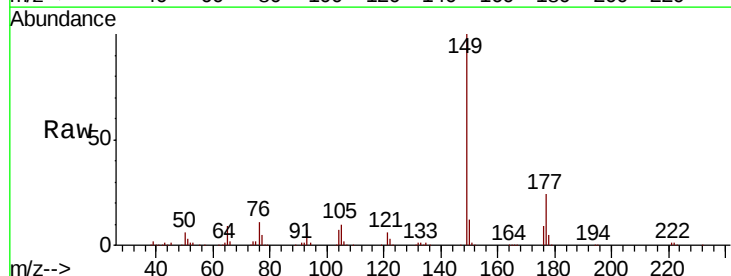
Manual Integrations
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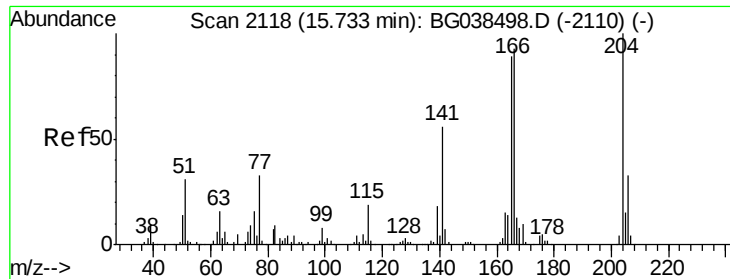
Sohil
 1/8/2019 4:49:18 PM



#60
 Diethylphthalate
 Concen: 39.617 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion:	149	Resp:	281395
Ion Ratio	Lower	Upper	
149	100		
177	24.0	17.7	26.5
150	12.4	9.9	14.9





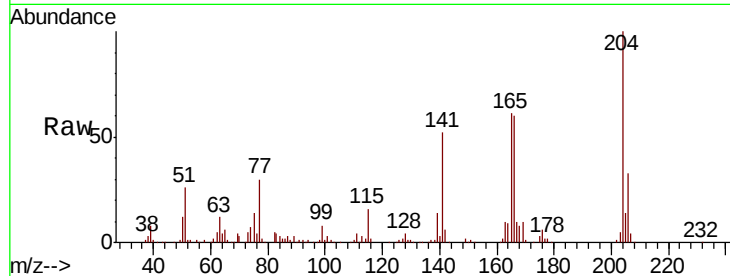
#61
4-Chlorophenyl-phenylether
Concen: 42.647 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	51.6	44.4	66.6

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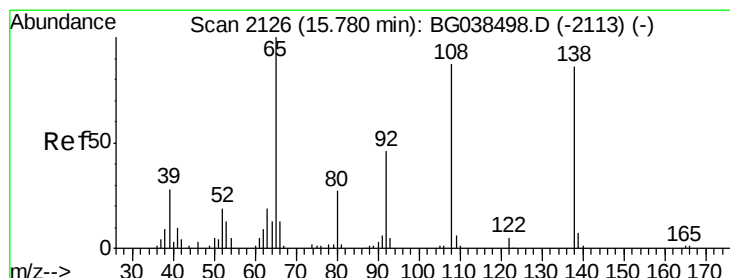
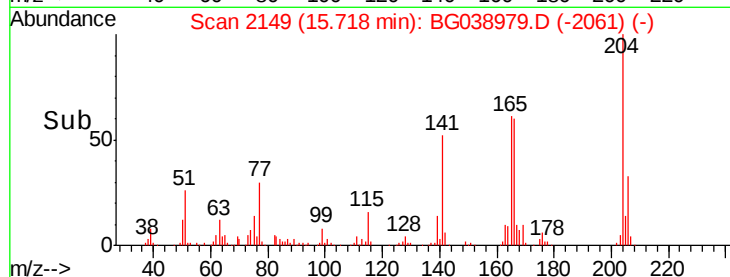
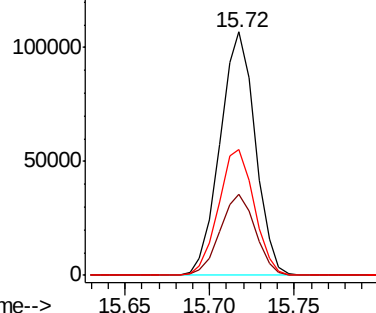


Abundance

Ion 204.00 (203.70 to 204.70): E

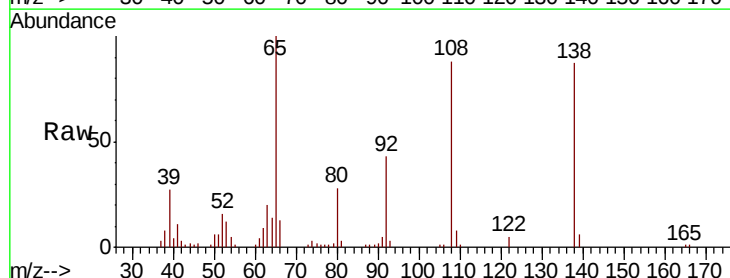
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 29.750 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.3	73.3
108	100.7	81.4	121.4

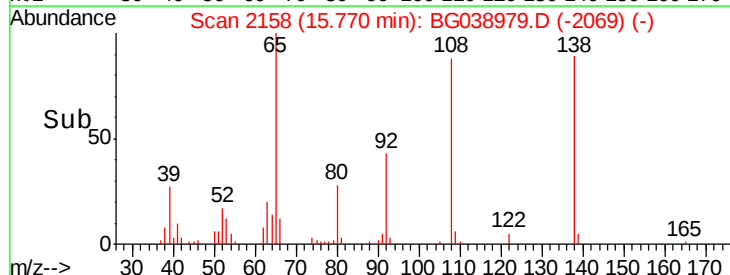
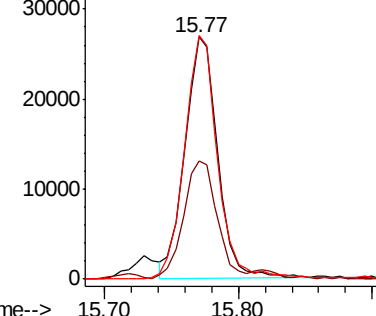


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





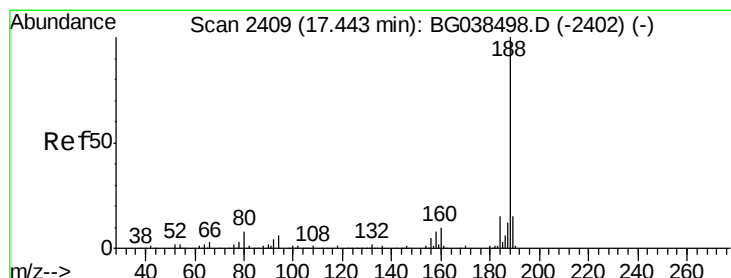
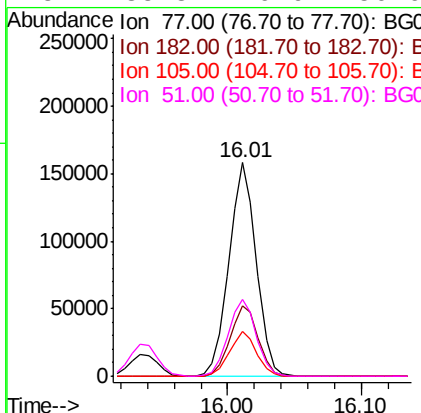
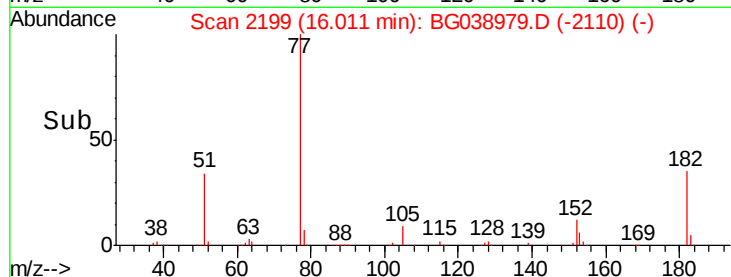
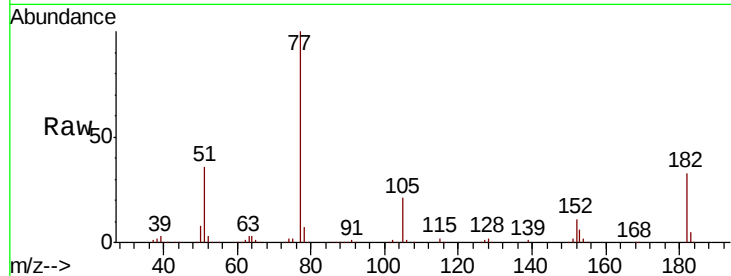
#63
Azobenzene
Concen: 37.979 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		225354		
182	32.8	8.7	48.7		
105	20.8	0.0	38.7		
51	35.8	16.6	56.6		

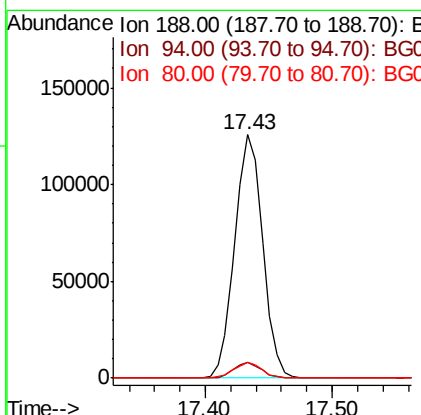
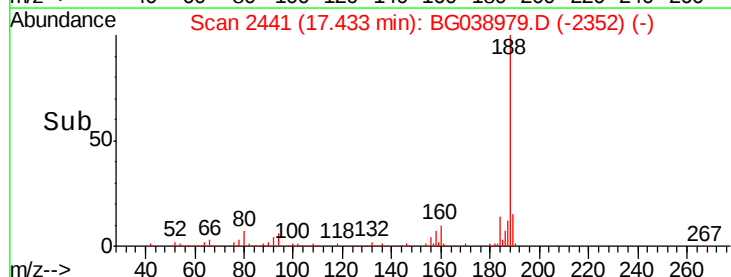
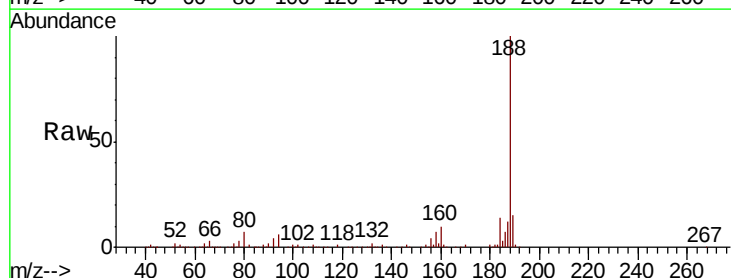
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		191727		
94	6.3	5.1	7.7		
80	6.7	6.1	9.1		





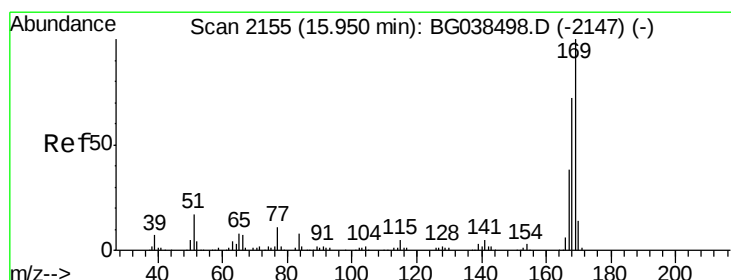
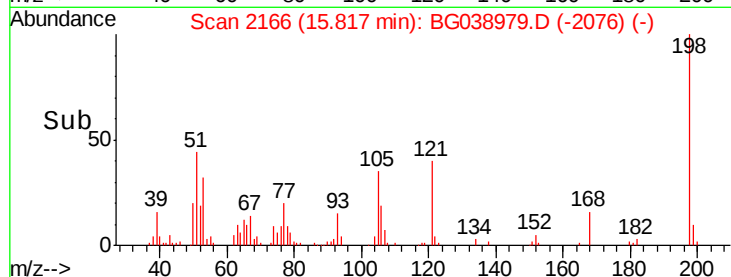
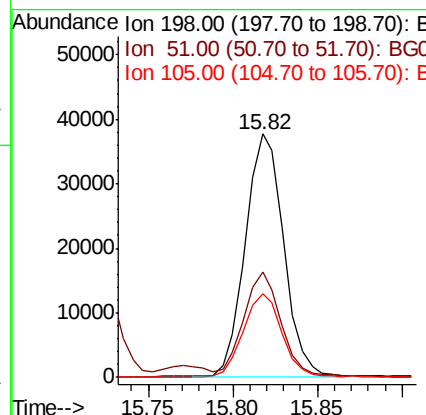
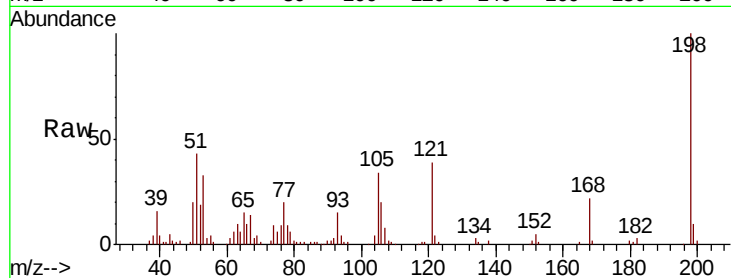
#65
4,6-Dinitro-2-methylphenol
Concen: 43.625 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	59665		
51	43.1	28.6	68.6	
105	34.3	20.4	60.4	

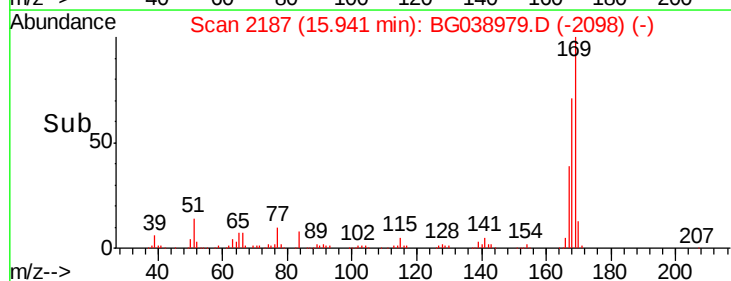
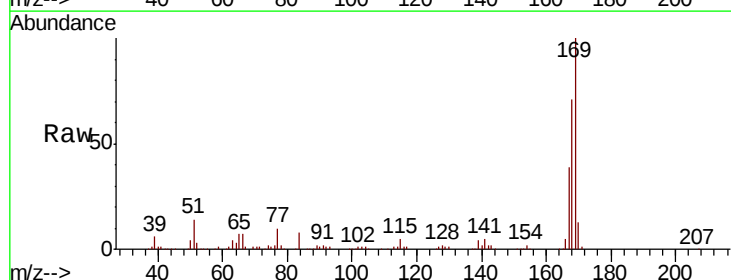
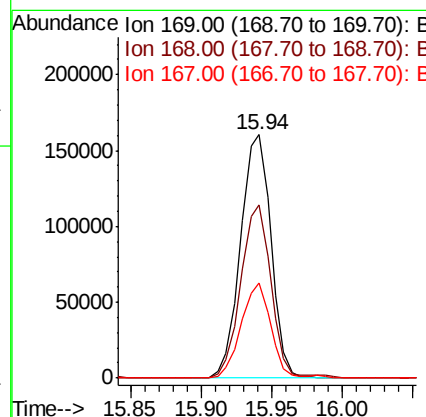
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 43.061 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	242578		
168	71.4	57.5	86.3	
167	38.9	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 44.193 ng

RT: 16.62 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

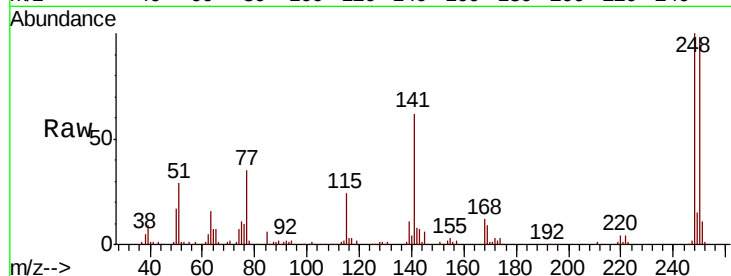
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	248	Resp:	103479
Ion Ratio	Lower	Upper	
248	100		
250	97.8	73.4	110.2
141	62.0	52.9	79.3

Manual Integrations
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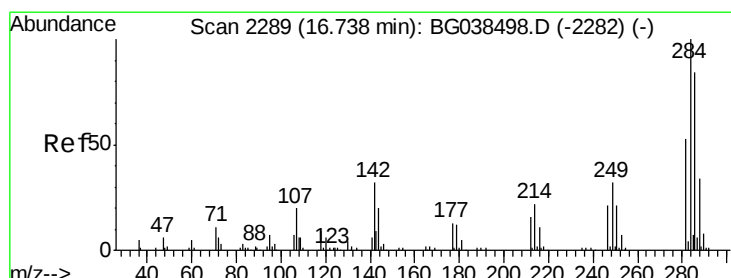
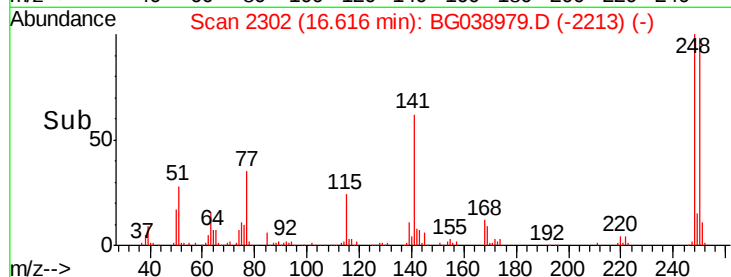
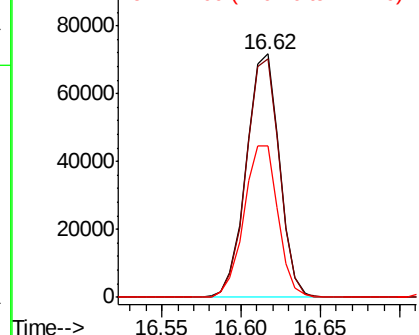


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.744 ng

RT: 16.73 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

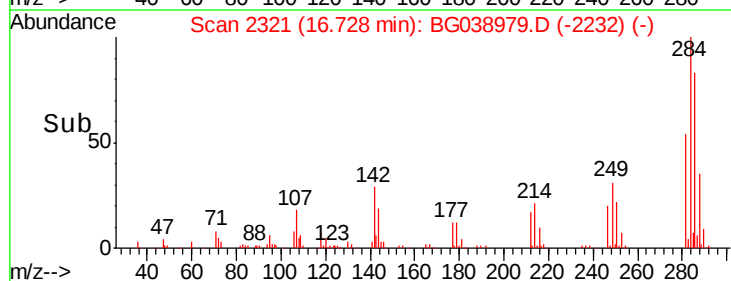
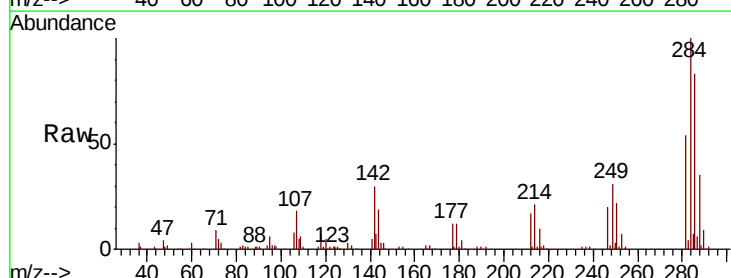
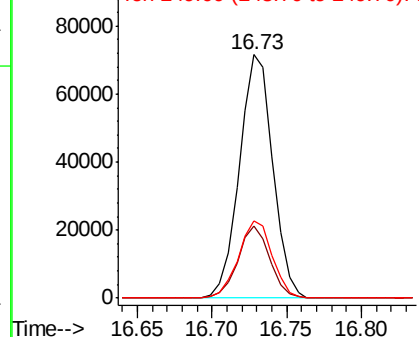
Tgt Ion:	284	Resp:	111034
Ion Ratio	Lower	Upper	
284	100		
142	29.5	25.8	38.6
249	34.0	27.0	40.4

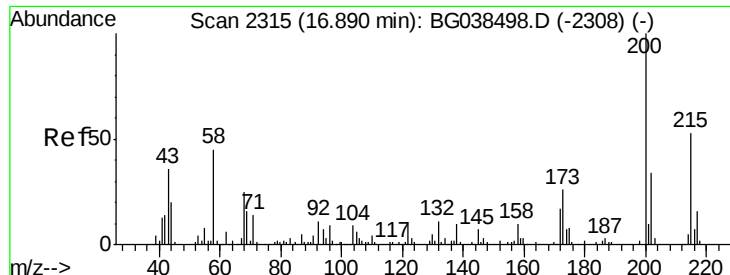
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





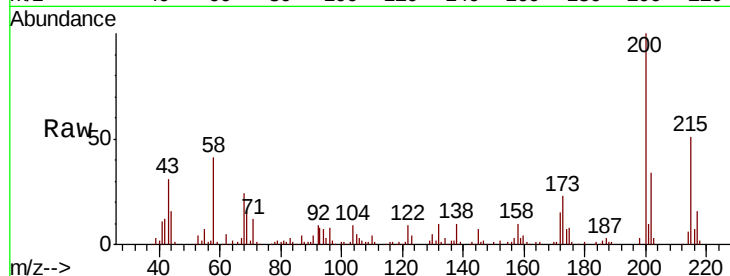
#69
 Atrazine
 Concen: 44.377 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.9	45.9
215	51.2	33.1	73.1

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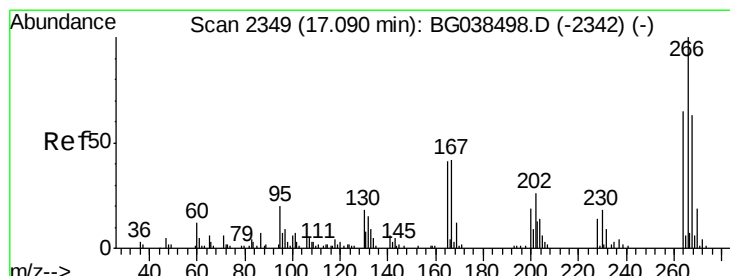
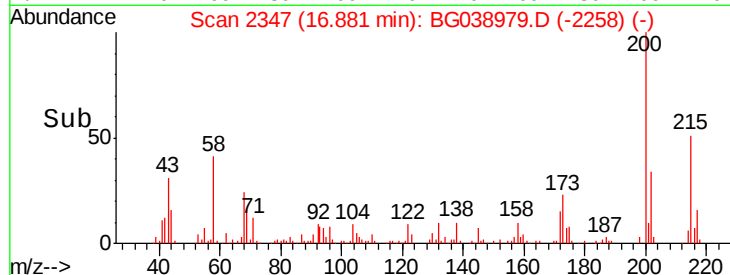
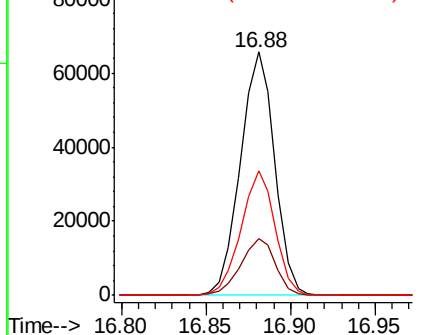


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 87.136 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

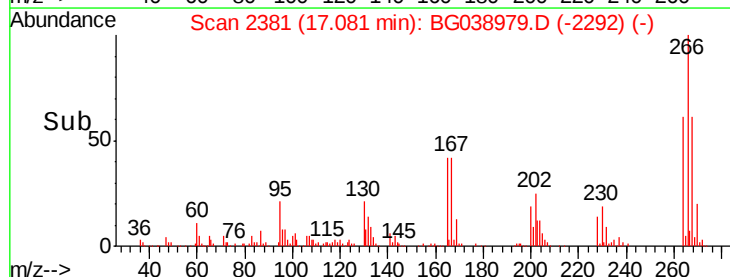
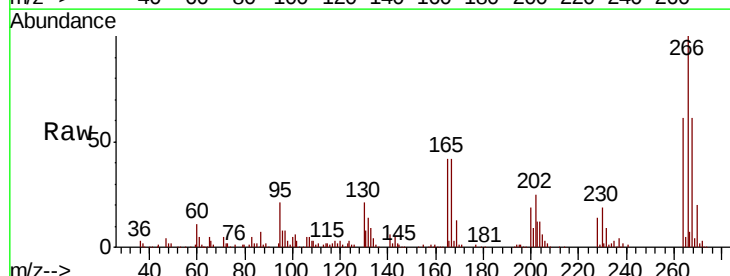
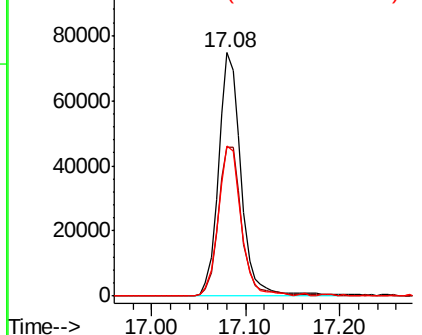
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	55.0	82.6
264	66.5	56.7	85.1

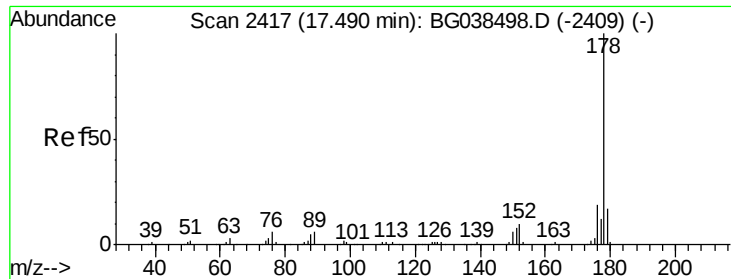
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





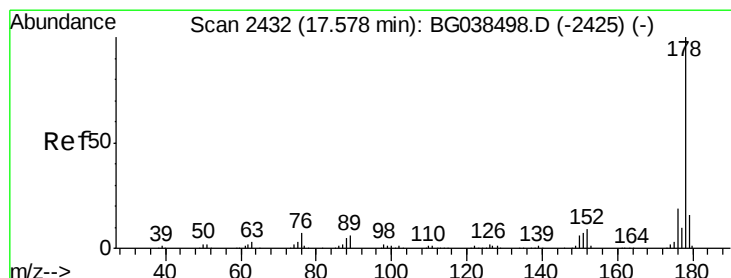
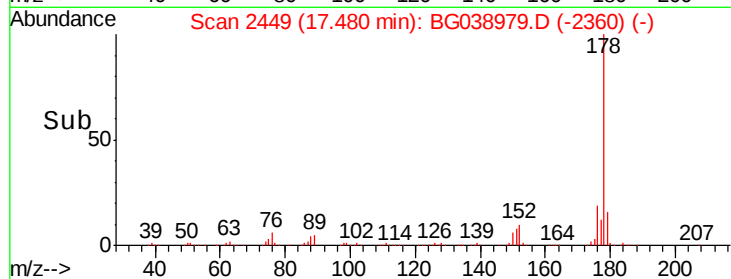
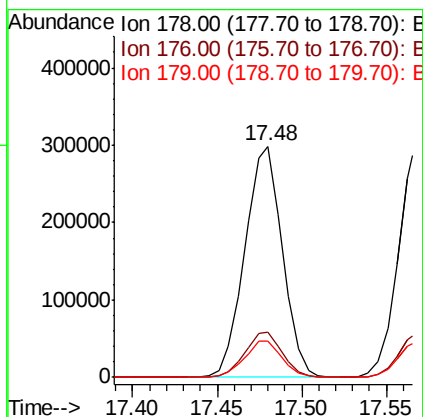
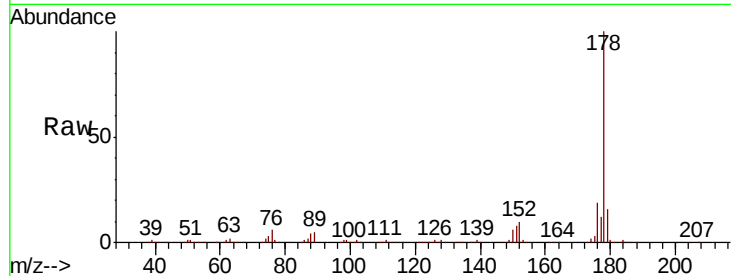
#71
Phenanthrene
Concen: 46.354 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.6	13.2	19.8

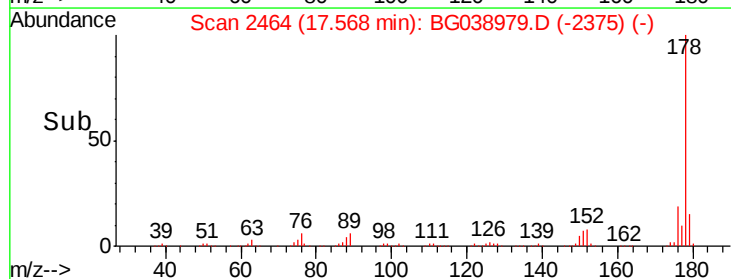
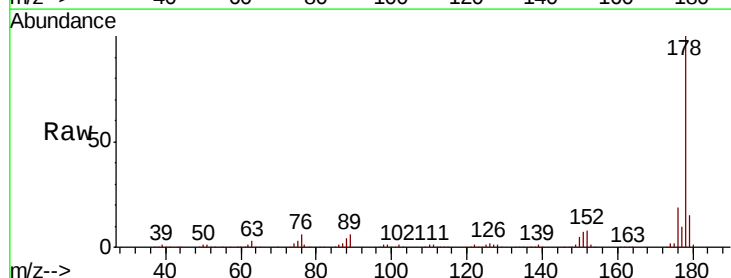
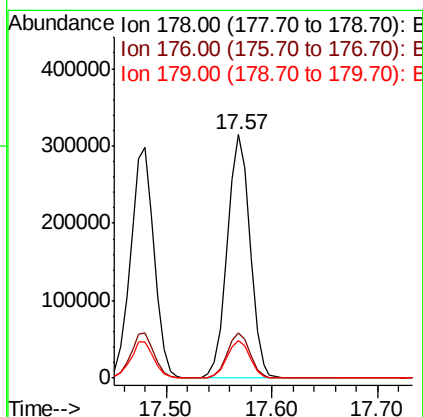
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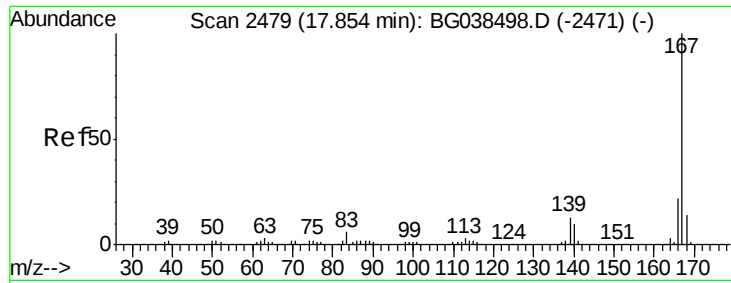
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#72
Anthracene
Concen: 47.476 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.2	12.9	19.3





#73

Carbazole

Concen: 41.363 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

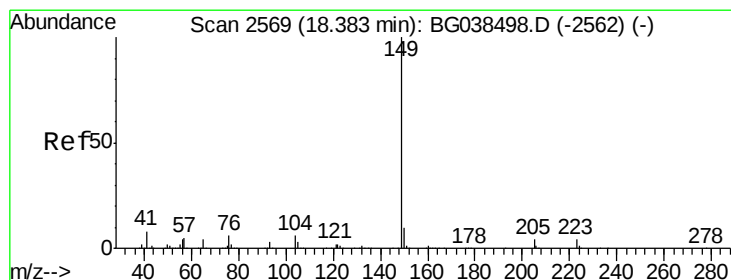
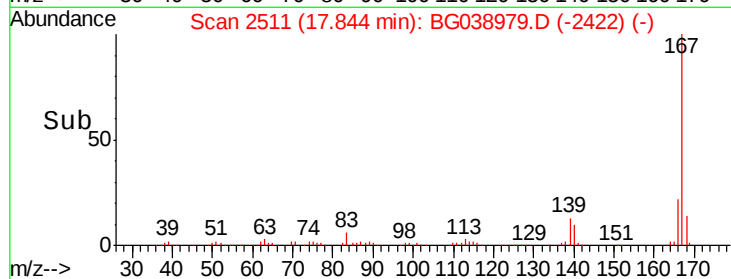
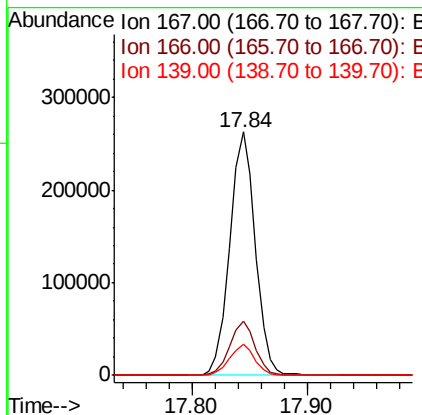
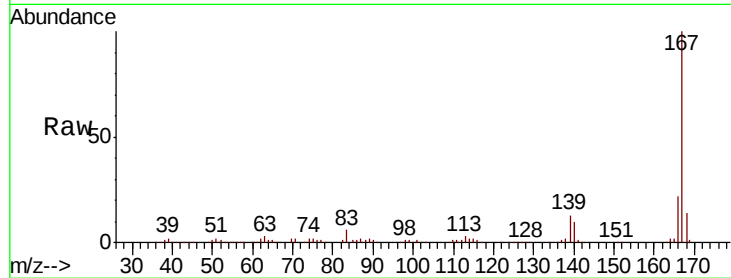
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	167	Resp:	401507
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.9	26.9
139	12.8	10.2	15.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 42.364 ng

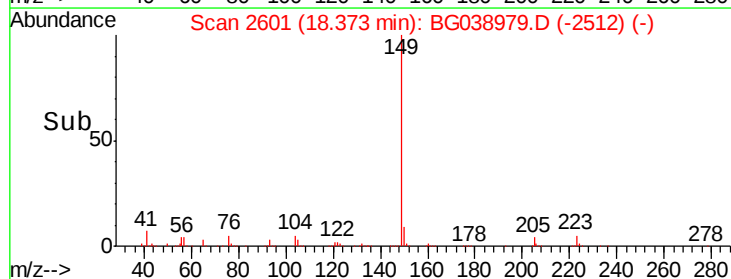
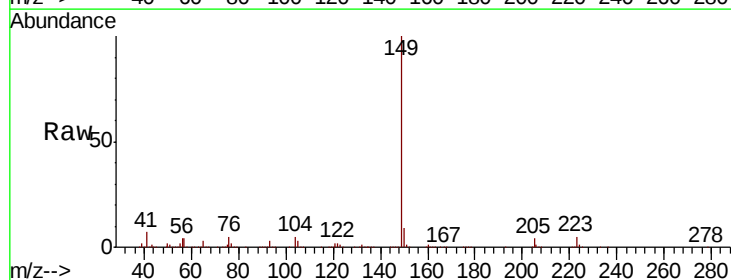
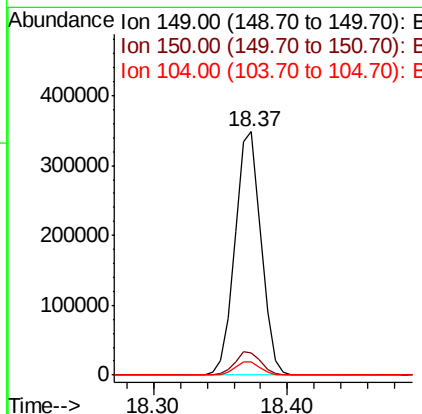
RT: 18.37 min Scan# 2601

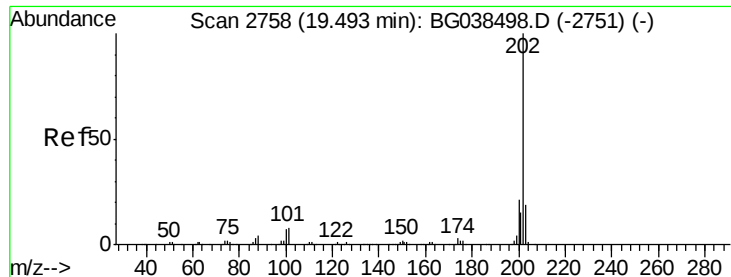
Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	149	Resp:	471860
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	5.2	5.0	7.4





#75

Fluoranthene

Concen: 44.564 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

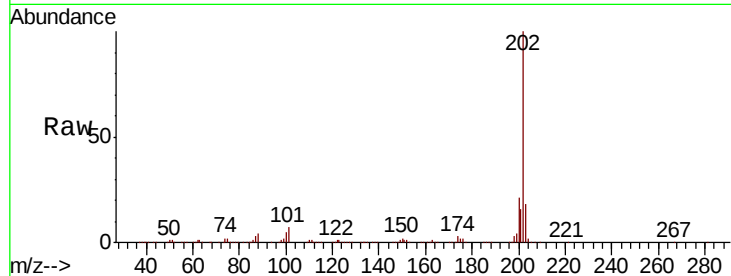
ClientSampleId :

EO-02-010419-AMSD

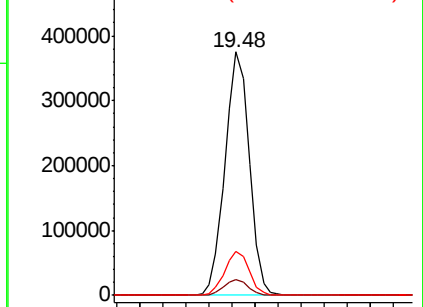
Tot Ion:	202	Resp:	548203
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.1
203	18.3	0.0	39.0

Manual Integrations
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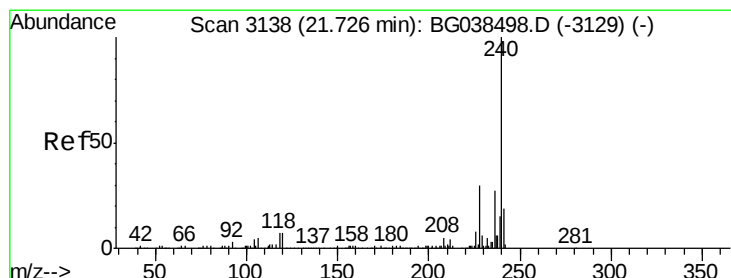
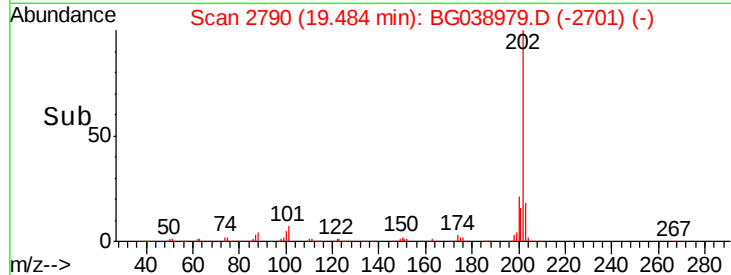
Sohil
1/8/2019 4:49:18 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

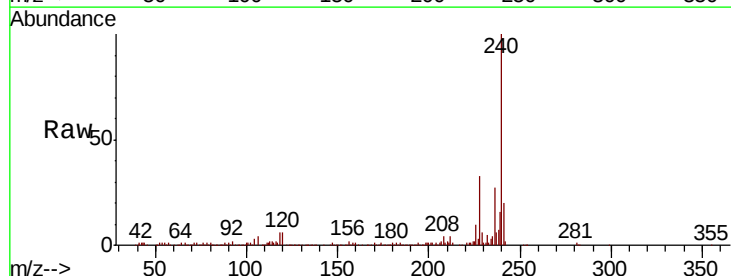
RT: 21.72 min Scan# 3170

Delta R.T. -0.01 min

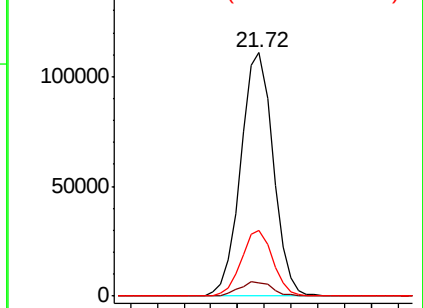
Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

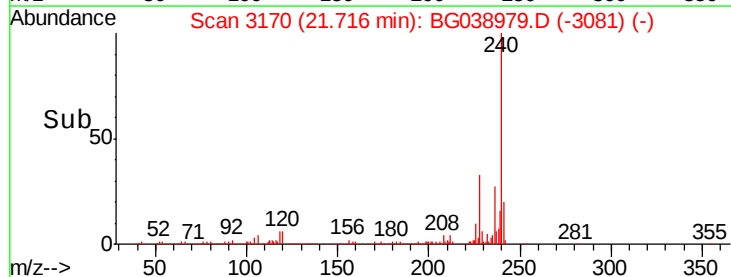
Tgt Ion:	240	Resp:	186166
Ion Ratio	Lower	Upper	
240	100		
120	5.5	5.3	7.9
236	27.1	21.4	32.2

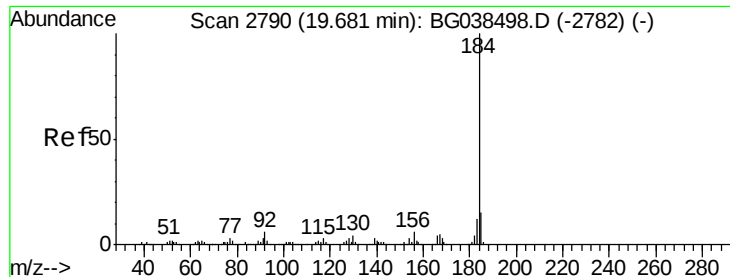


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 9.163 ng/mL

RT: 19.69 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

ClientSampleId :

EO-02-010419-AMSD

Tot Ion:184 Resp: 50448

Ion Ratio Lower Upper

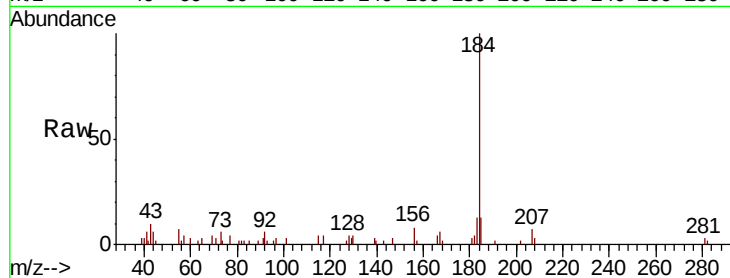
184 100

185 13.1 12.2 18.2

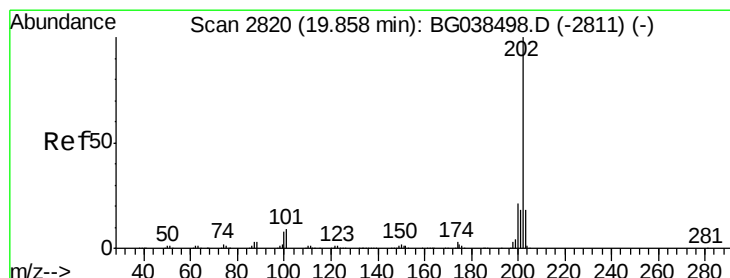
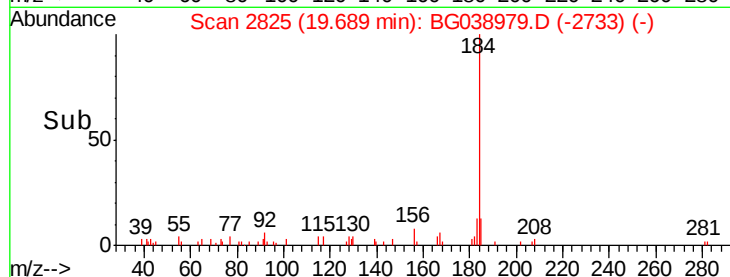
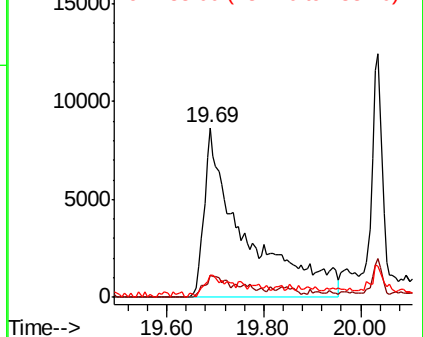
183 13.3 9.6 14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.966 ng/mL

RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

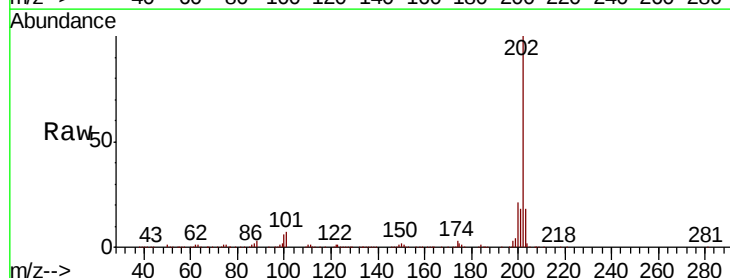
Tgt Ion:202 Resp: 553018

Ion Ratio Lower Upper

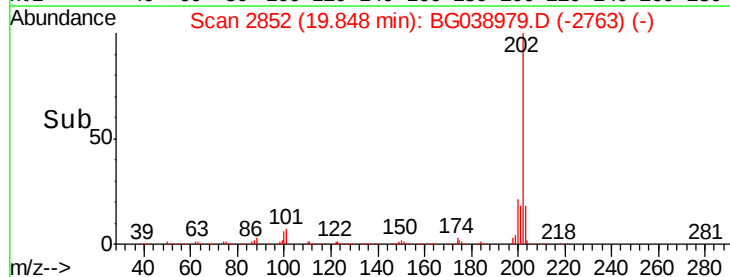
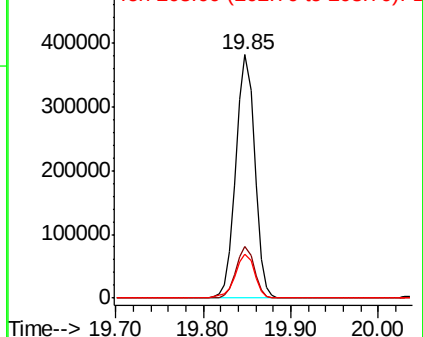
202 100

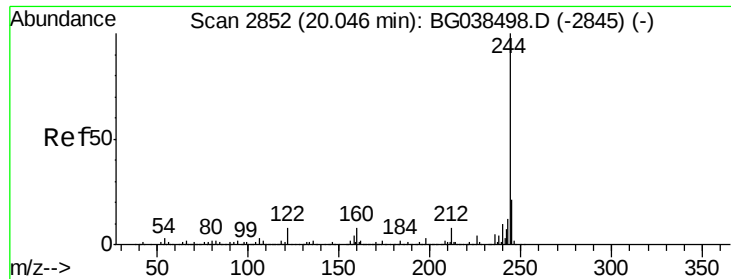
200 21.3 16.6 25.0

203 18.1 14.6 21.8



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





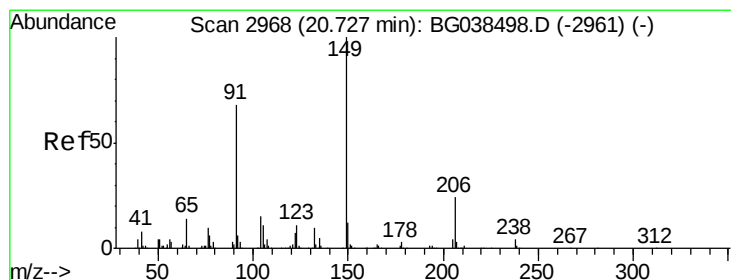
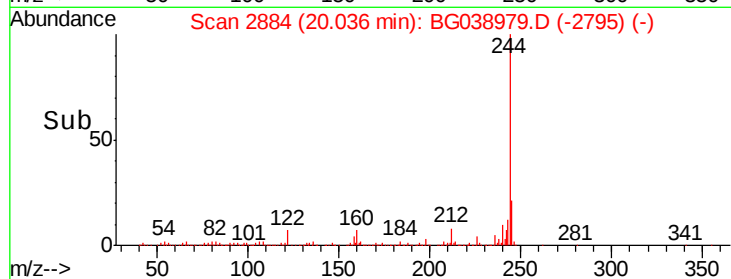
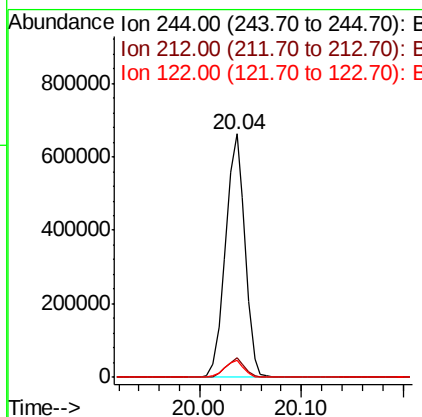
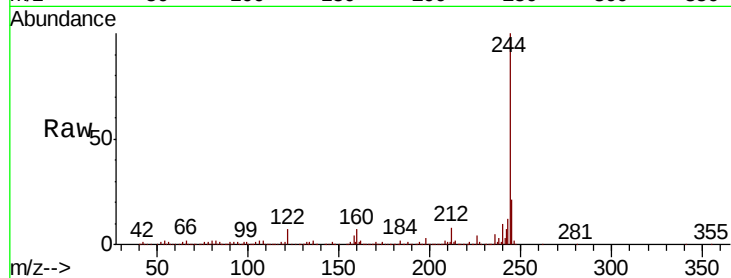
#79
 Terphenyl-d14
 Concen: 102.466 ng
 RT: 20.04 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-010419-AMSD

Tot Ion:	244	Resp:	876504
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	7.1	6.3	9.5

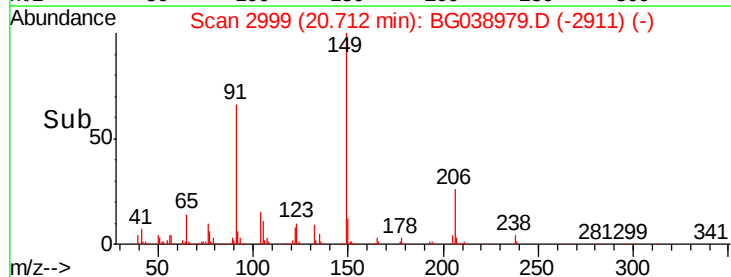
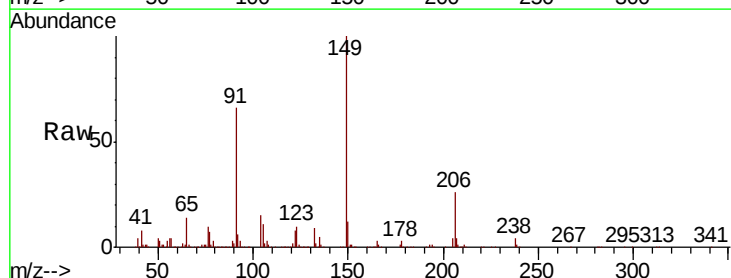
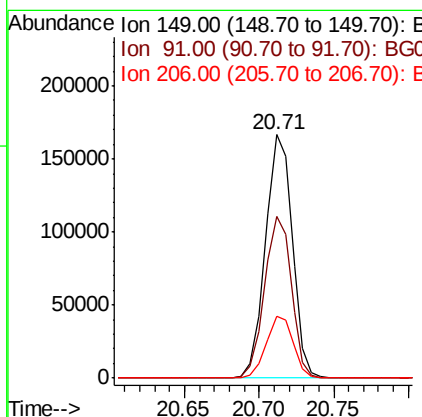
Manual Integrations
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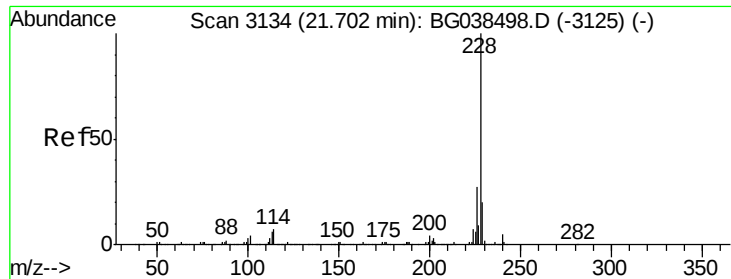
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#80
 Butylbenzylphthalate
 Concen: 43.162 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.02 min
 Lab File: BG038979.D
 Acq: 7 Jan 2019 23:07

Tgt Ion:	149	Resp:	207390
Ion Ratio	Lower	Upper	
149	100		
91	66.3	54.5	81.7
206	25.6	19.0	28.6





#81

Benzo(a)anthracene

Concen: 46.964 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

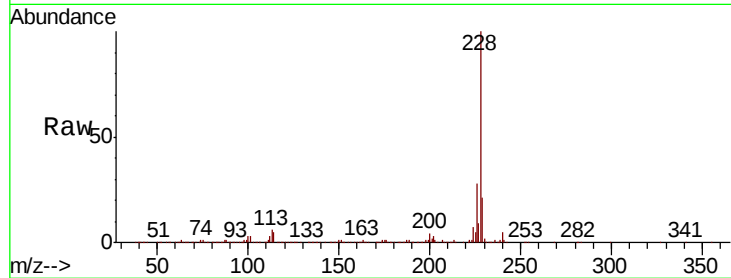
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	228	Resp:	532758
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.8
229	20.7	15.8	23.6

Manual Integrations
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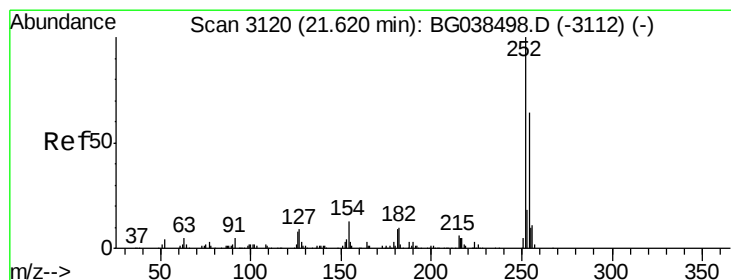
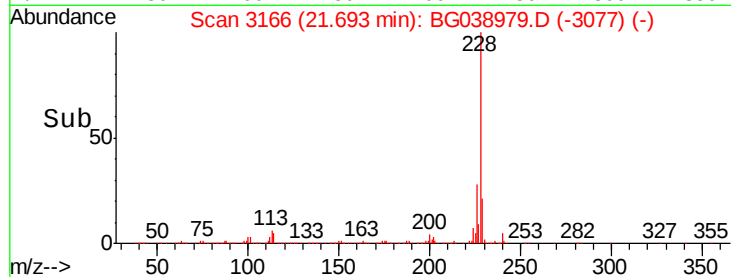
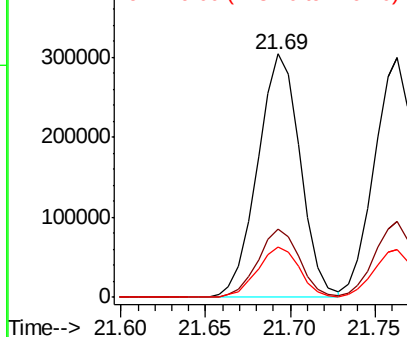


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.472 ng

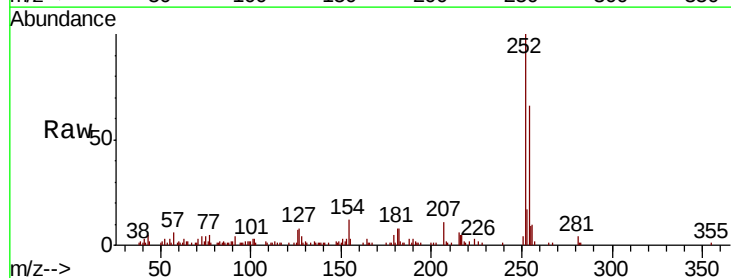
RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	252	Resp:	42615
Ion Ratio	Lower	Upper	
252	100		
254	65.6	50.9	76.3
126	7.0	6.3	9.5

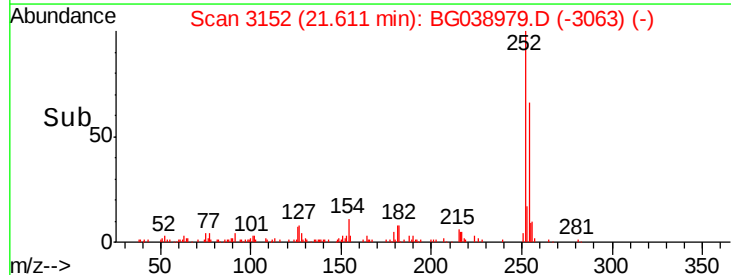
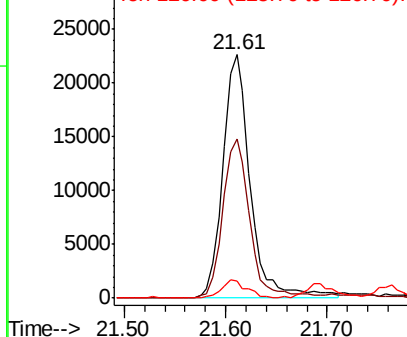


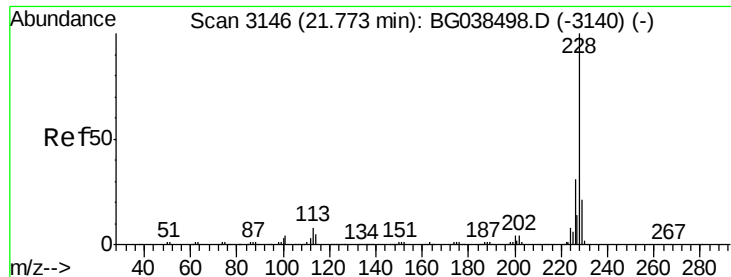
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





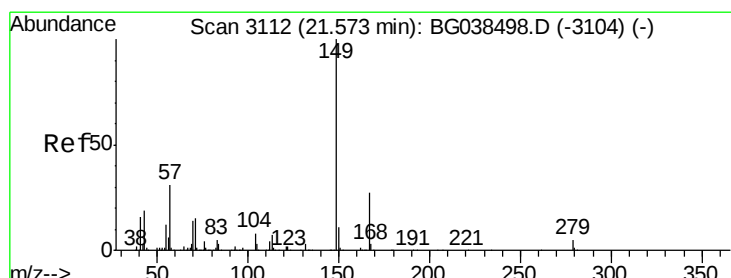
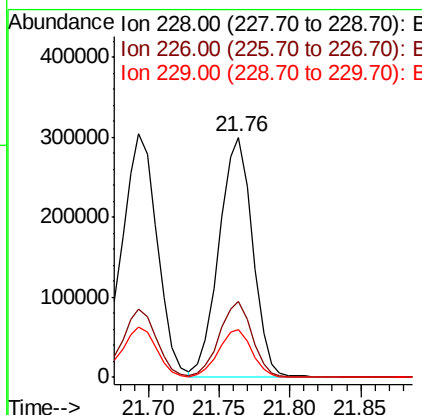
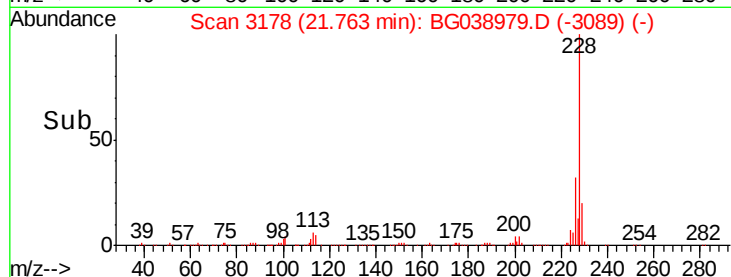
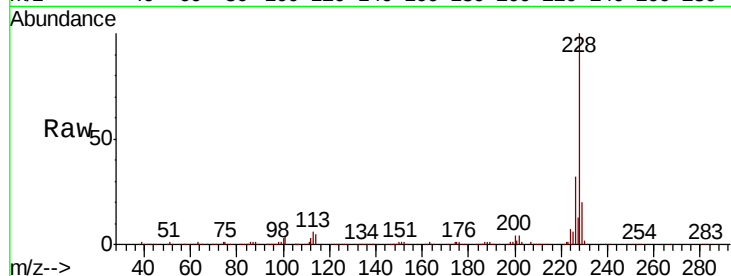
#83
Chrysene
Concen: 45.051 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.4
229	19.7	16.5	24.7

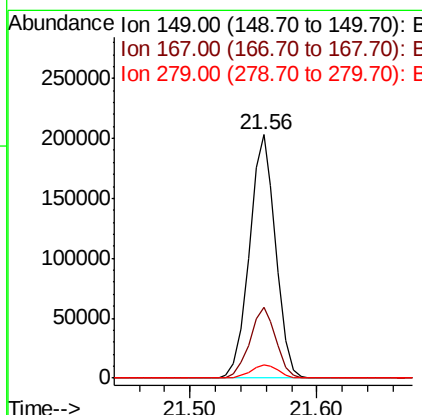
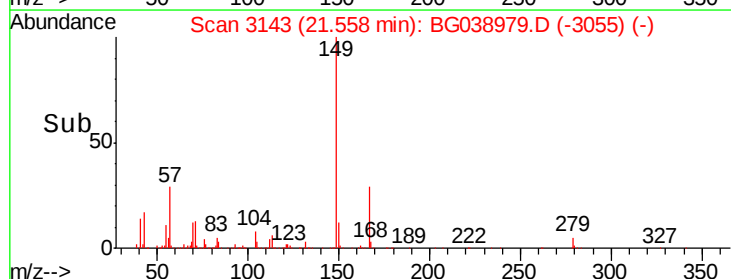
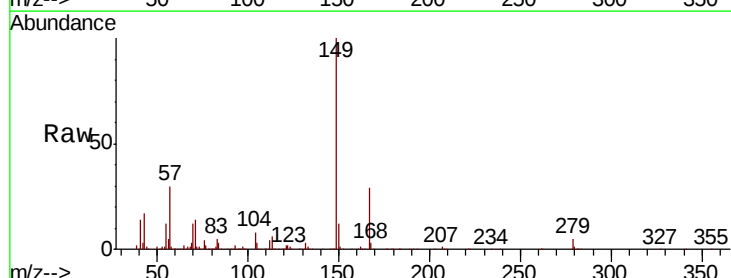
Manual Integrations
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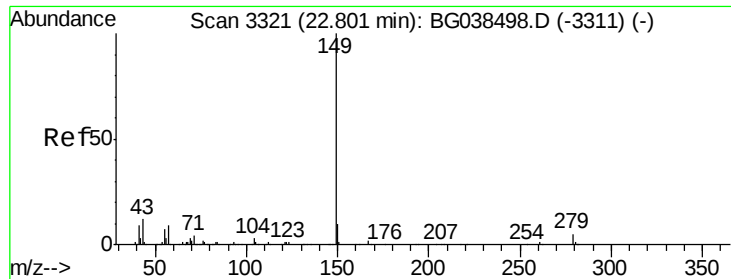
Sohil
1/8/2019 4:49:18 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.612 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.9	32.9
279	5.5	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 43.363 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

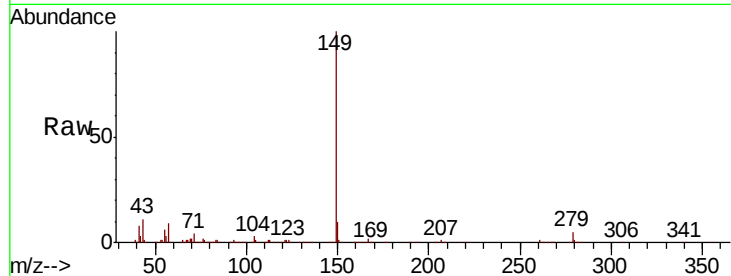
ClientSampleId :

EO-02-010419-AMSD

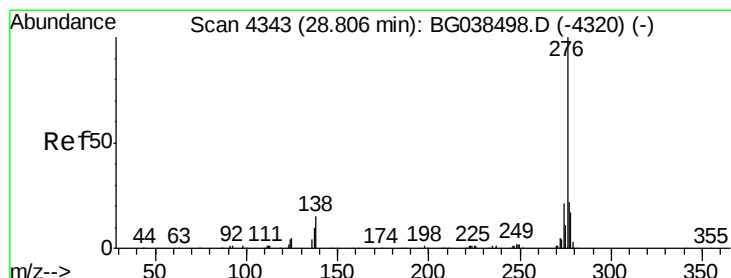
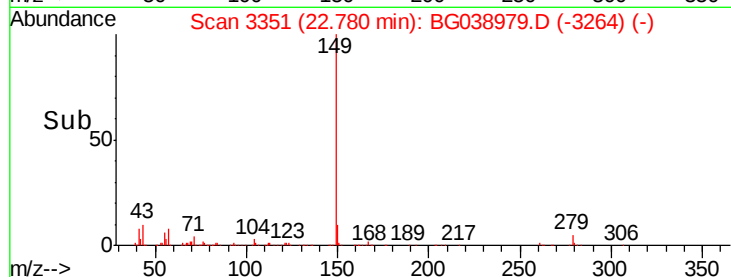
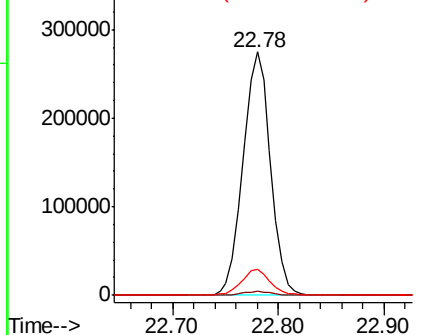
Tot Ion:	149	Resp:	494898
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.5	9.3	13.9

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.346 ng

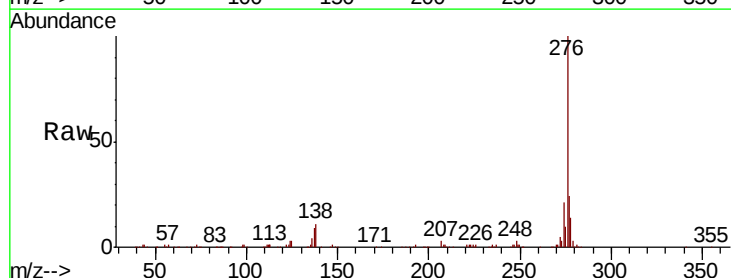
RT: 28.78 min Scan# 4372

Delta R.T. -0.03 min

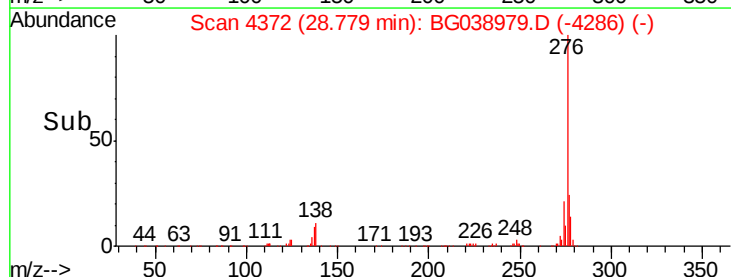
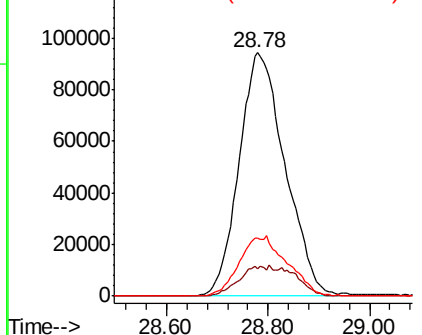
Lab File: BG038979.D

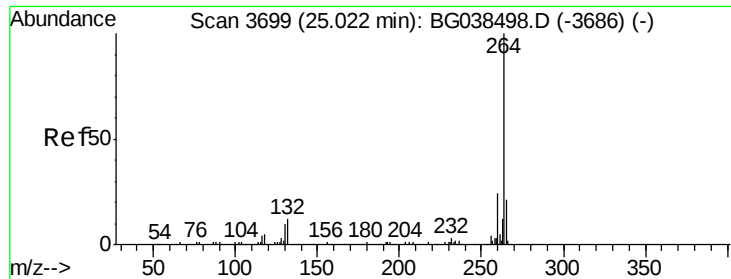
Acq: 7 Jan 2019 23:07

Tgt Ion:	276	Resp:	595360
Ion Ratio	Lower	Upper	
276	100		
138	5.3	14.4	21.6#
277	0.0	0.0	0.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

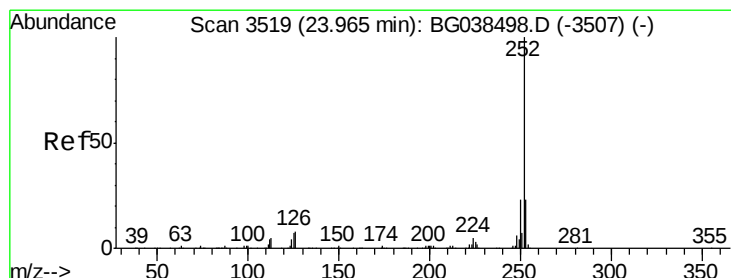
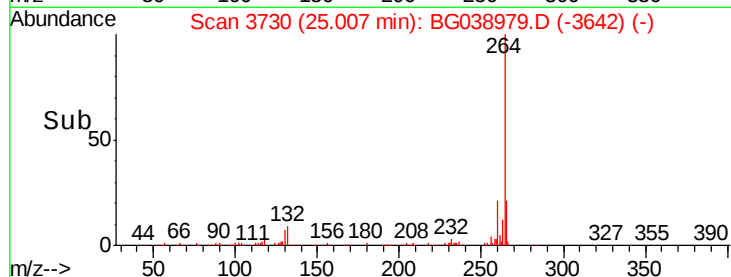
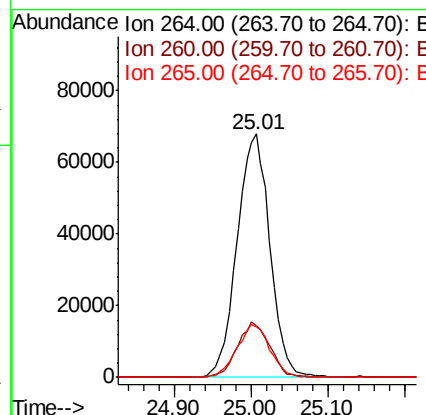
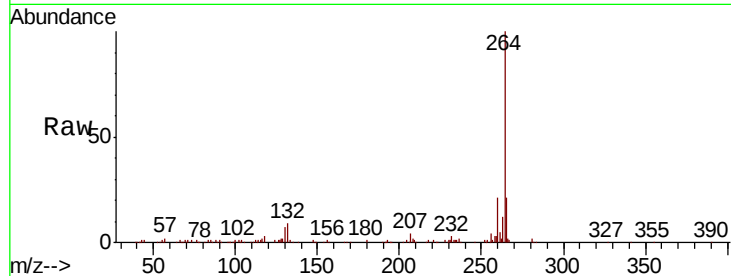
ClientSampleId :

EO-02-010419-AMSD

Tot Ion:	264	Resp:	202162
Ion Ratio	Lower	Upper	
264	100		
260	21.3	18.9	28.3
265	20.6	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 46.987 ng

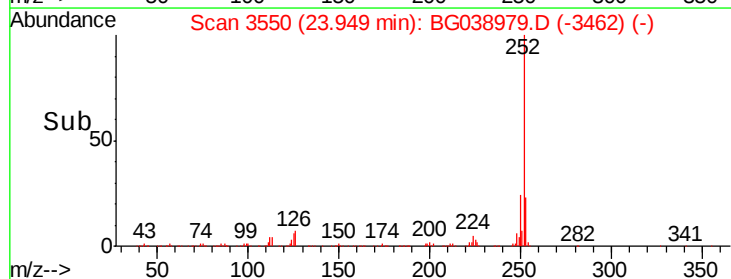
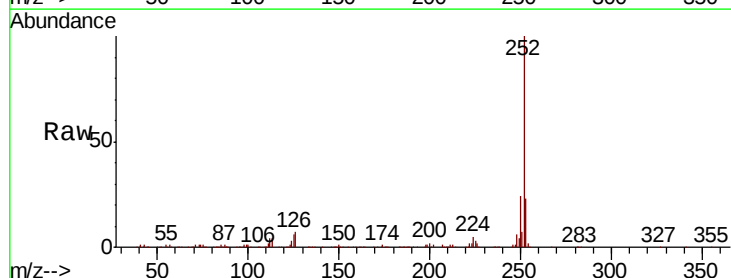
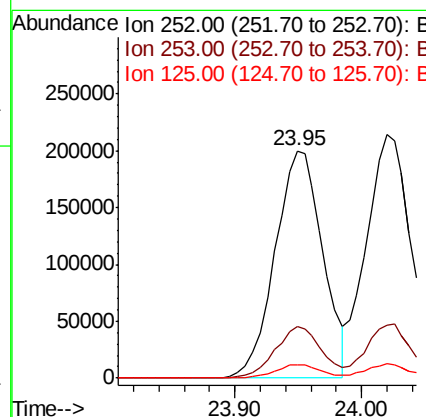
RT: 23.95 min Scan# 3550

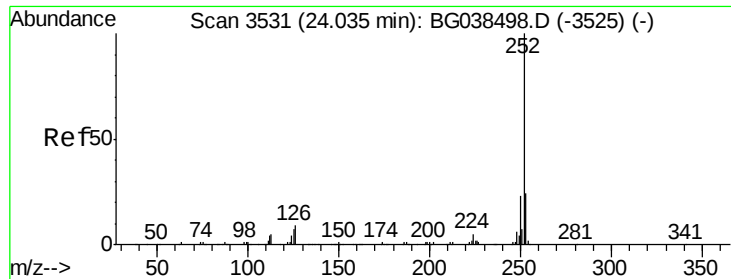
Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	252	Resp:	521534
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	5.8	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 46.921 ng

RT: 24.02 min Scan# 3562

Delta R.T. -0.02 min

Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Instrument :

BNA_G

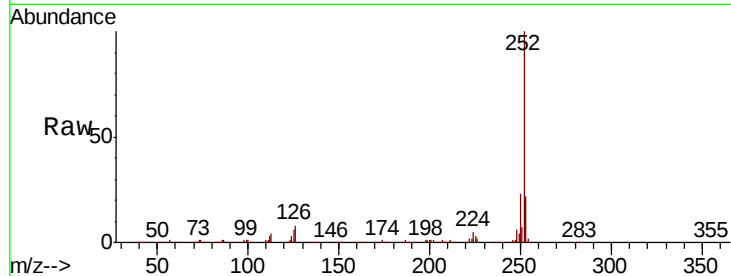
ClientSampleId :

EO-02-010419-AMSD

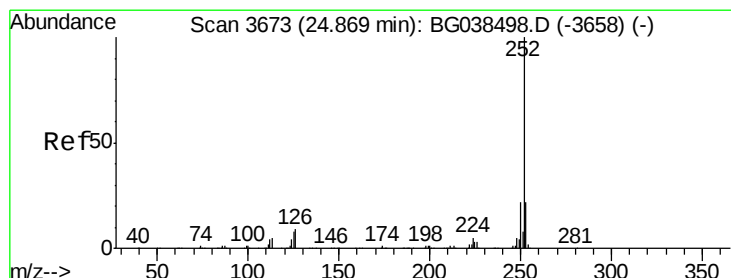
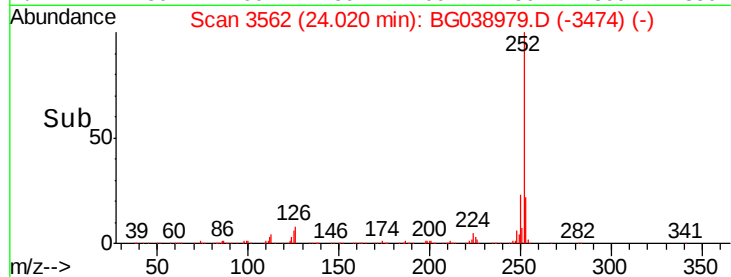
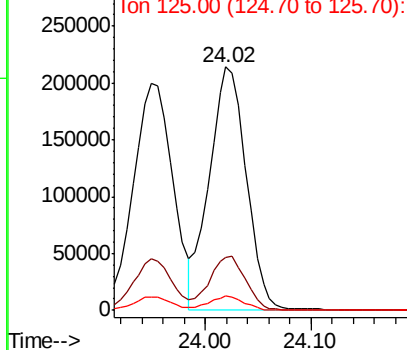
Tot Ion:	252	Resp:	518606
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.9	28.3
125	5.9	5.4	8.2

Manual Integrations
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1/8/2019 4:49:18 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.556 ng

RT: 24.85 min Scan# 3703

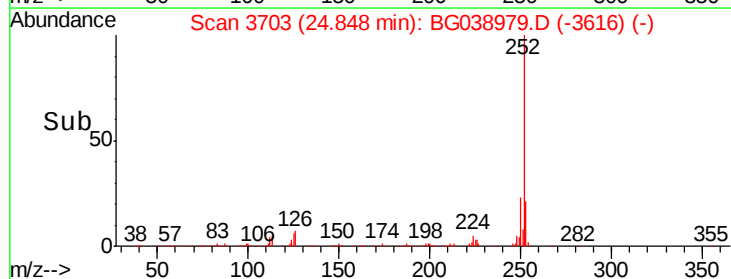
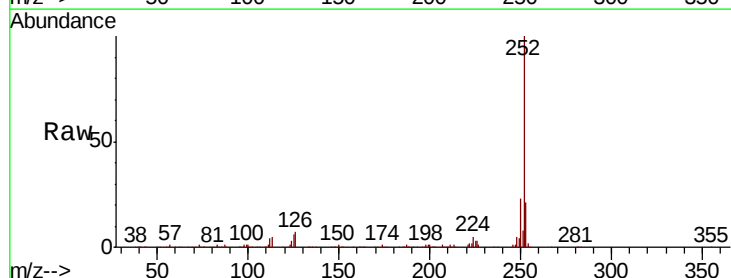
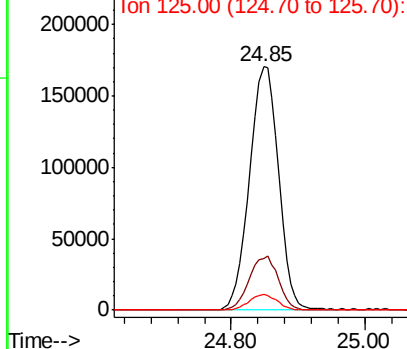
Delta R.T. -0.02 min

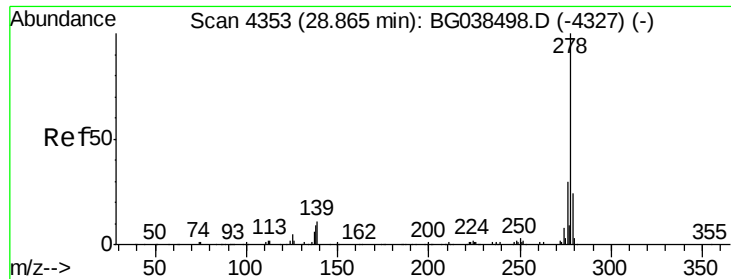
Lab File: BG038979.D

Acq: 7 Jan 2019 23:07

Tgt Ion:	252	Resp:	509237
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	6.3	6.4	9.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





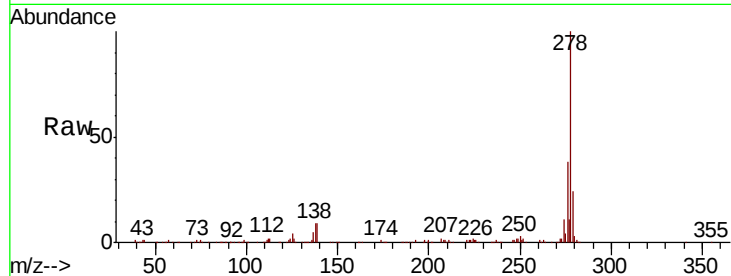
#91
Dibenzo(a,h)anthracene
Concen: 46.459 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
EO-02-010419-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.6	12.8
279	23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/8/2019 4:49:18 PM

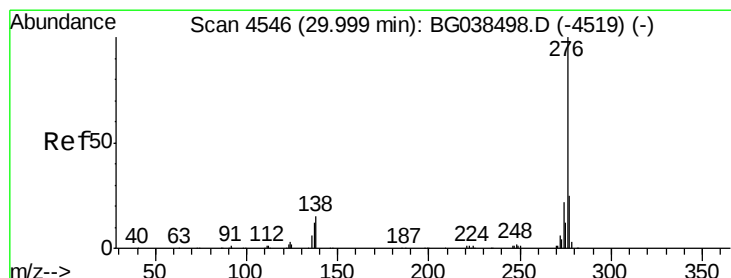
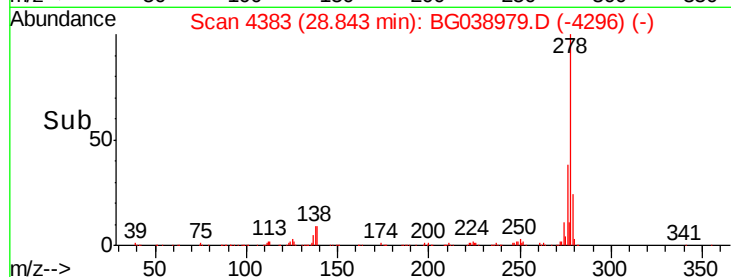
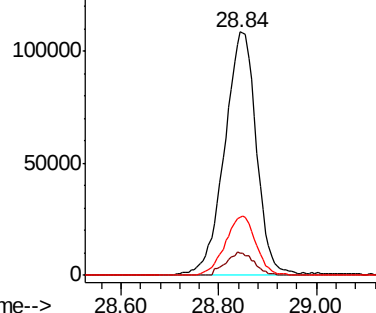


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.873 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038979.D
Acq: 7 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	11.5	11.8	17.6#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

