

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038978.D
 Acq On : 7 Jan 2019 22:27
 Operator : JU/SJ
 Sample : K1012-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 1/8/2019 4:49:16 PM

Quant Time: Jan 08 03:29:45 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	8.05	152	29523	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	113142	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	77629	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	185160	20.00	ng	0.00
76) Chrysene-d12	21.71	240	183798	20.00	ng	-0.01
87) Perylene-d12	25.01	264	196494	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	176899	106.28	ng	0.00
7) Phenol-d6	7.21	99	226978	99.33	ng	0.00
23) Nitrobenzene-d5	9.23	82	161071	72.73	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	146336	136.78	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	427129	75.48	ng	-0.01
79) Terphenyl-d14	20.03	244	762014	90.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	19717	25.451	ng	# 29
3) Pyridine	3.91	79	51973	24.367	ng	91
4) n-Nitrosodimethylamine	3.82	42	36769	35.183	ng	# 91
6) Aniline	7.38	93	74484	25.534	ng	99
8) 2-Chlorophenol	7.61	128	71727	37.237	ng	95
9) Benzaldehyde	7.19	77	25718	17.349	ng	94
10) Phenol	7.24	94	80476	33.150	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	61470	31.803	ng	98
12) 1,3-Dichlorobenzene	7.93	146	76317	33.508	ng	98
13) 1,4-Dichlorobenzene	8.08	146	80292	34.422	ng	96
14) 1,2-Dichlorobenzene	8.40	146	75844	34.490	ng	97
15) Benzyl Alcohol	8.29	79	66197	37.114	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	126537	28.579	ng	99
17) 2-Methylphenol	8.49	107	60816	37.391	ng	97
18) Hexachloroethane	9.12	117	27780	32.592	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	52247	32.554	ng	95
20) 3+4-Methylphenols	8.82	107	82947	36.926	ng	99
22) Acetophenone	8.88	105	107770	38.134	ng	# 93
24) Nitrobenzene	9.27	77	81059	36.180	ng	94
25) Isophorone	9.78	82	149645	37.607	ng	98
26) 2-Nitrophenol	9.98	139	43529	37.960	ng	92
27) 2,4-Dimethylphenol	10.03	122	69666	42.391	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	85331	38.000	ng	94
29) 2,4-Dichlorophenol	10.52	162	82869	45.326	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	88798	40.210	ng	99
31) Naphthalene	10.91	128	232159	41.646	ng	98
32) Benzoic acid	10.18	122	44699m	43.917	ng	
33) 4-Chloroaniline	11.04	127	40578	16.766	ng	# 95
34) Hexachlorobutadiene	11.17	225	59117	39.562	ng	95
35) Caprolactam	11.83	113	21909m	28.956	ng	
36) 4-Chloro-3-methylphenol	12.15	107	84783	40.637	ng	93
37) 2-Methylnaphthalene	12.51	142	175402	44.104	ng	98
38) 1-Methylnaphthalene	12.74	142	169439	43.905	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	114116	39.327	ng	97

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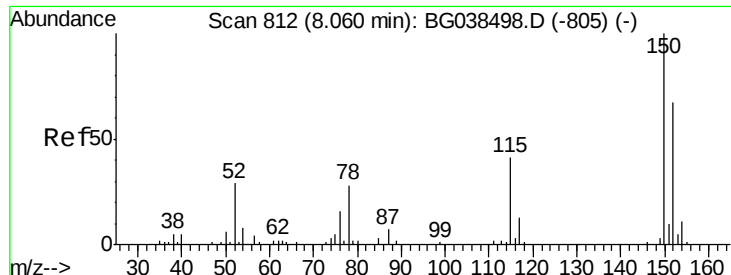
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	122162	76.629	nq	93
43) 2,4,6-Trichlorophenol	13.12	196	77951	43.690	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	84055	44.496	nq	98
46) 1,1'-Biphenyl	13.52	154	235743	36.225	nq	97
47) 2-Chloronaphthalene	13.56	162	190070	37.810	nq	97
48) 2-Nitroaniline	13.78	65	58308	36.415	nq	95
49) Acenaphthylene	14.41	152	312591	41.595	nq	99
50) Dimethylphthalate	14.13	163	248888	39.260	nq	98
51) 2,6-Dinitrotoluene	14.27	165	57289	39.877	nq	90
52) Acenaphthene	14.75	154	178132	39.640	nq	98
53) 3-Nitroaniline	14.61	138	42805	29.229	nq	91
54) 2,4-Dinitrophenol	14.82	184	72943	84.988	nq	96
55) Dibenzofuran	15.09	168	305405	39.648	nq	95
56) 4-Nitrophenol	14.92	139	76686	69.025	nq	96
57) 2,4-Dinitrotoluene	15.06	165	80377	39.723	nq	93
58) Fluorene	15.73	166	243685	42.699	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	77537	45.622	nq	98
60) Diethylphthalate	15.49	149	255662	36.737	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	139489	39.174	nq	99
62) 4-Nitroaniline	15.77	138	57346	38.036	nq	98
63) Azobenzene	16.01	77	202834	34.889	nq	95
65) 4,6-Dinitro-2-methylphenol	15.81	198	53299	40.352	nq	92
66) n-Nitrosodiphenylamine	15.94	169	224452	41.256	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	93808	41.483	nq	96
68) Hexachlorobenzene	16.73	284	98262	41.918	nq	94
69) Atrazine	16.88	200	90091	44.622	nq	99
70) Pentachlorophenol	17.08	266	110429	79.645	nq	94
71) Phenanthrene	17.48	178	420727	43.818	nq	99
72) Anthracene	17.57	178	417176	44.011	nq	100
73) Carbazole	17.84	167	371784	39.659	nq	99
74) Di-n-butylphthalate	18.37	149	429435	39.922	nq	99
75) Fluoranthene	19.48	202	497897	41.910	nq	98
77) Benzidine	19.67	184	142267	26.173	nq	98
78) Pyrene	19.85	202	504832	41.577	nq	99
80) Butylbenzylphthalate	20.71	149	193567	40.804	nq	96
81) Benzo(a)anthracene	21.69	228	481214	42.967	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	120513	27.131	nq	94
83) Chrysene	21.76	228	452785	41.973	nq	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	264624	39.332	nq	99
85) Di-n-octyl phthalate	22.78	149	448465	39.801	nq	98
86) Indeno(1,2,3-cd)pyrene	28.79	276	538344	42.448	nq	# 75
88) Benzo(b)fluoranthene	23.95	252	476561	44.174	nq	98
89) Benzo(k)fluoranthene	24.02	252	460427	42.859	nq	96
90) Benzo(a)pyrene	24.85	252	456584	43.869	nq	99
91) Dibenzo(a,h)anthracene	28.84	278	448956	43.323	nq	# 97
92) Benzo(g,h,i)perylene	29.98	276	452322	44.290	nq	# 93

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



#1

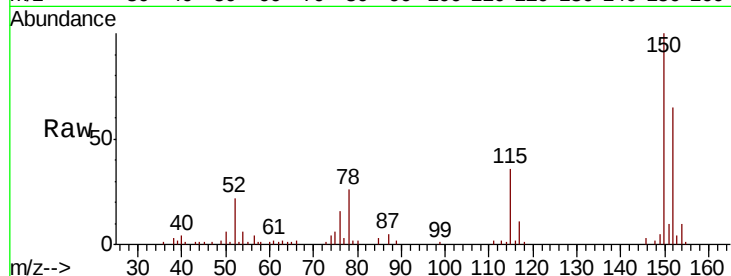
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	54.7	49.6	74.4

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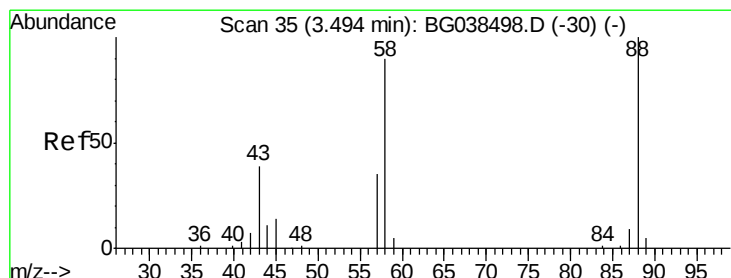
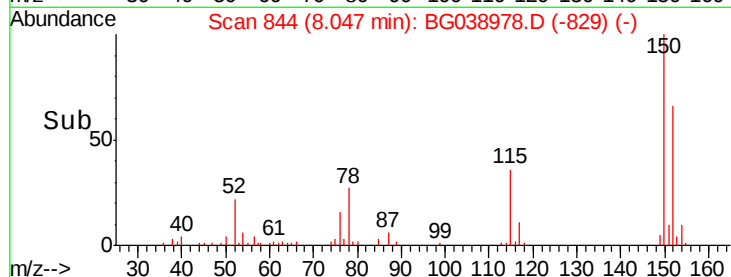
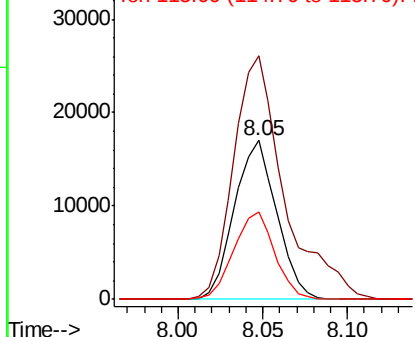


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

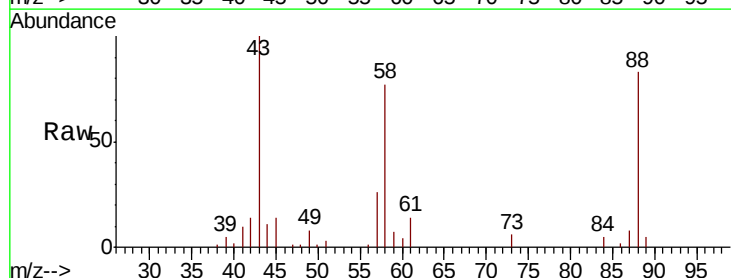
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.451 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.9	75.7	113.5
43	183.8	31.6	47.4

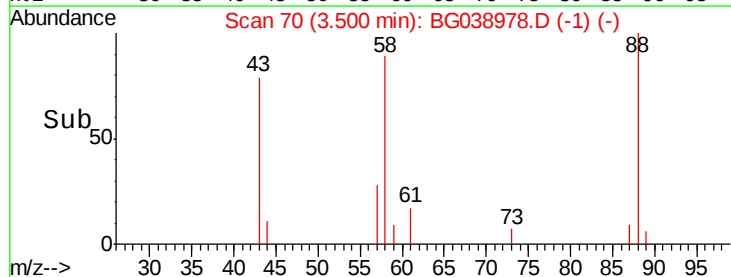
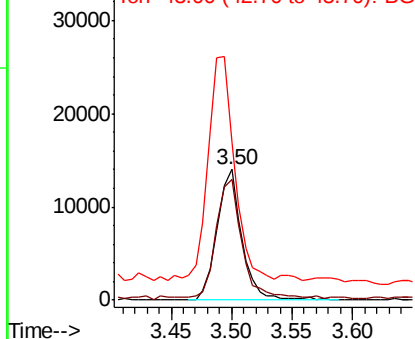


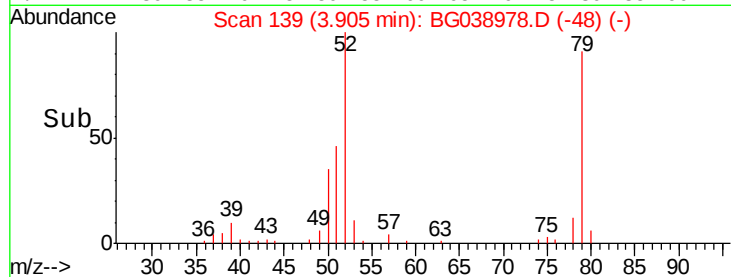
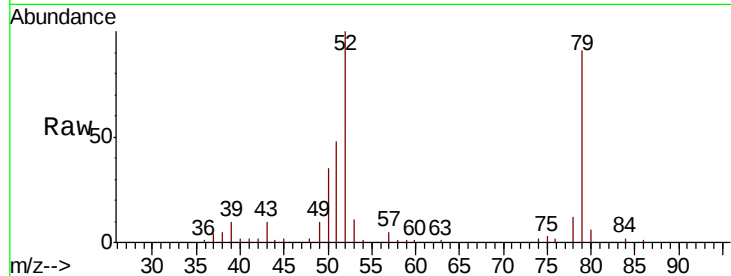
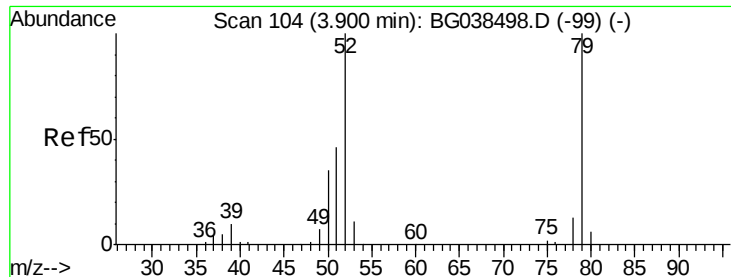
Abundance

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: 24.367 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038978.D

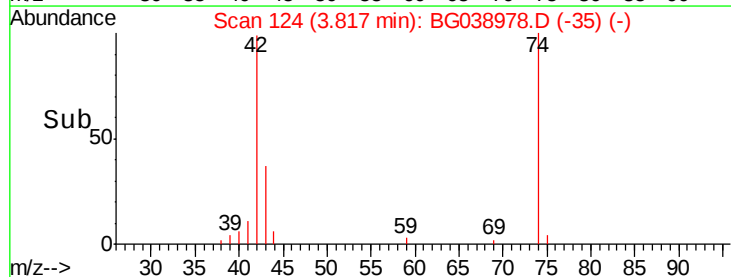
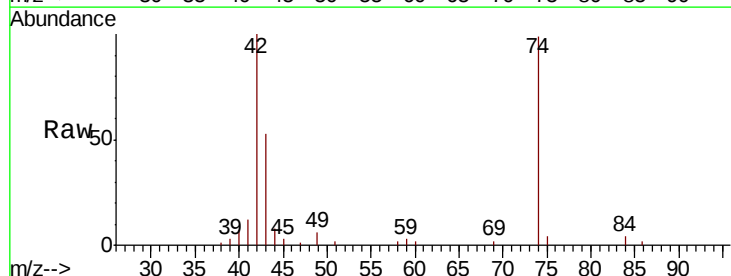
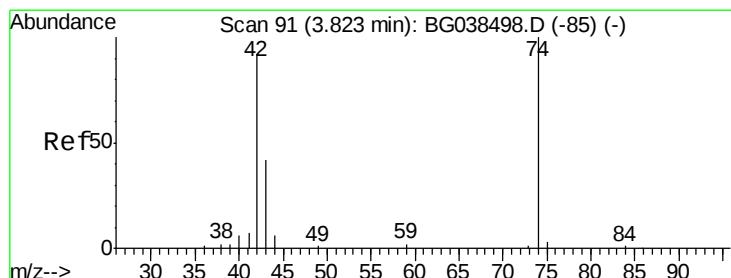
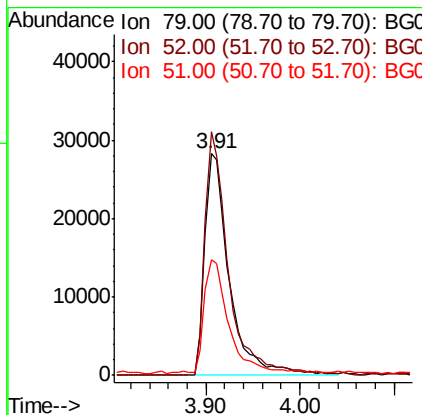
Acq: 7 Jan 2019 22:27

Tot Ion:	79	Resp:	51973
Ion	Ratio	Lower	Upper
79	100		
52	109.8	80.2	120.2
51	52.3	38.0	57.0

Instrument :
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#4

n-Nitrosodimethylamine

Concen: 35.183 ng

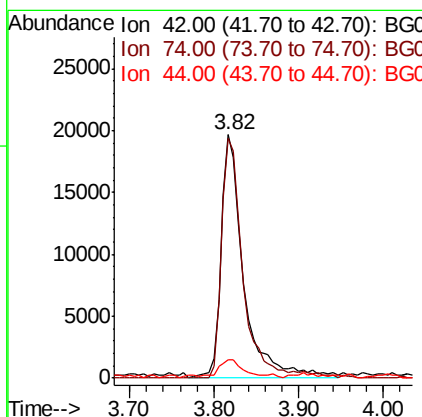
RT: 3.82 min Scan# 124

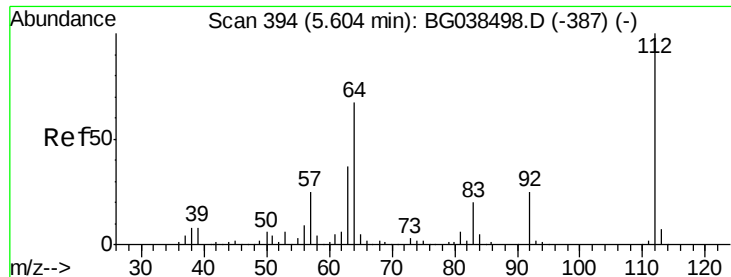
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	42	Resp:	36769
Ion	Ratio	Lower	Upper
42	100		
74	98.7	86.7	130.1
44	7.6	7.8	11.8#





#5

2-Fluorophenol

Concen: 106.276 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

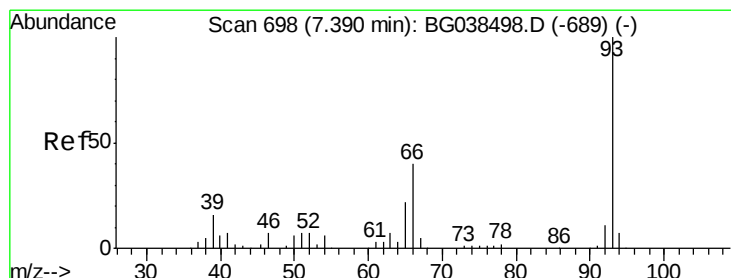
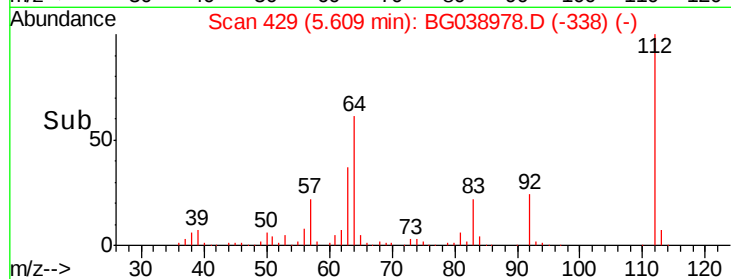
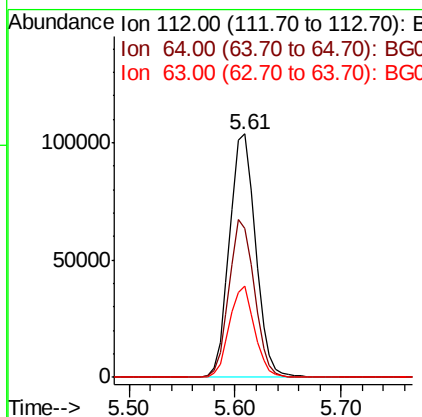
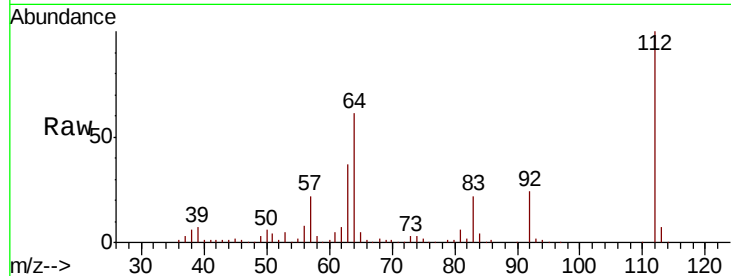
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	112	Resp:	176899
Ion Ratio	Lower	Upper	
112	100		
64	61.1	53.4	80.2
63	37.5	29.3	43.9

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#6

Aniline

Concen: 25.534 ng

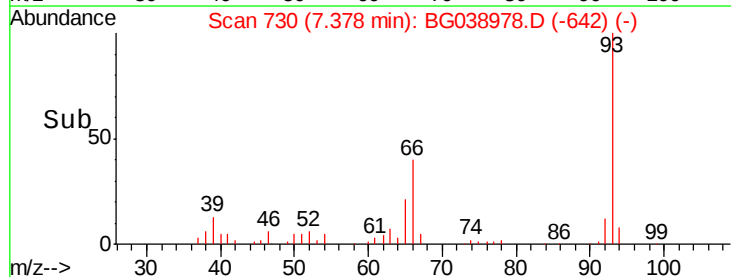
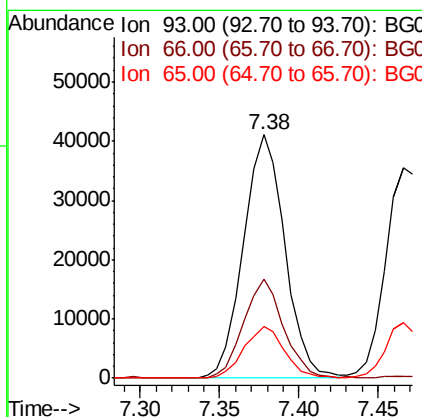
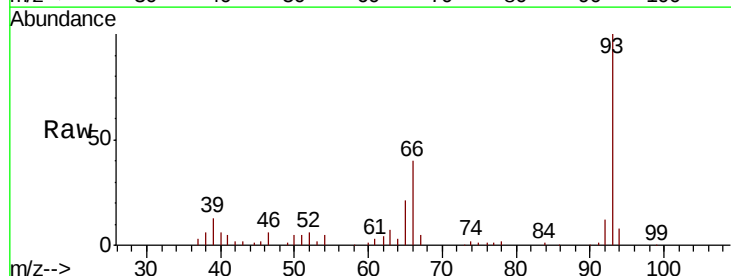
RT: 7.38 min Scan# 730

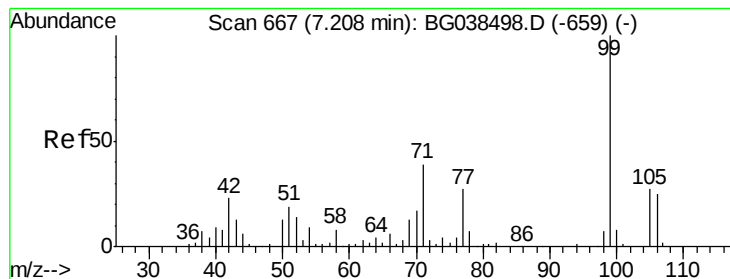
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	93	Resp:	74484
Ion Ratio	Lower	Upper	
93	100		
66	40.4	31.7	47.5
65	21.3	17.8	26.6





#7

Phenol-d6

Concen: 99.330 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

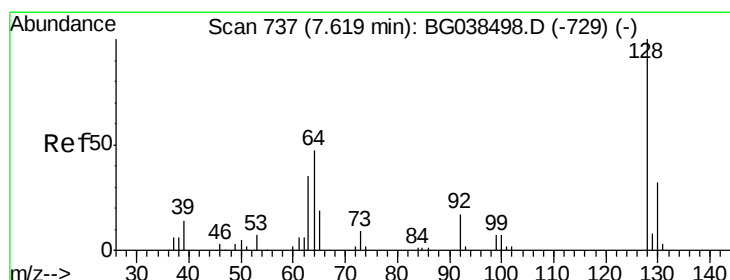
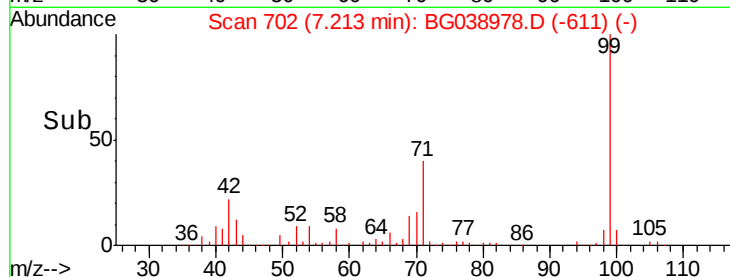
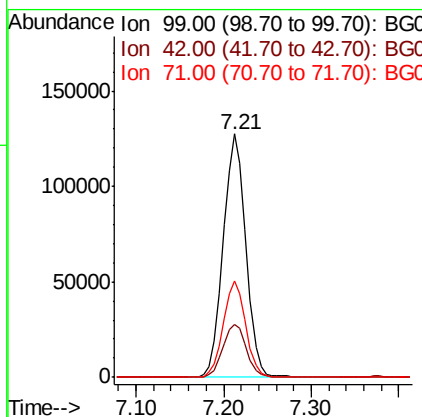
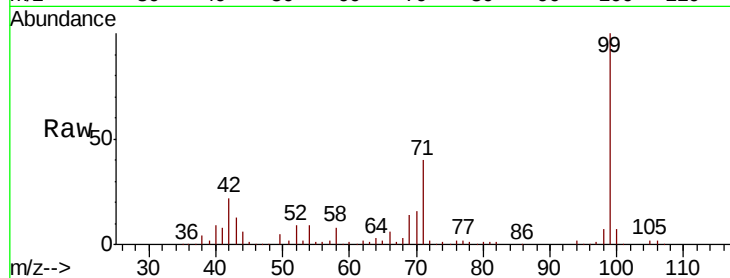
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	99	Resp:	226978
Ion Ratio	Lower	Upper	
99	100		
42	21.9	18.5	27.7
71	39.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 37.237 ng

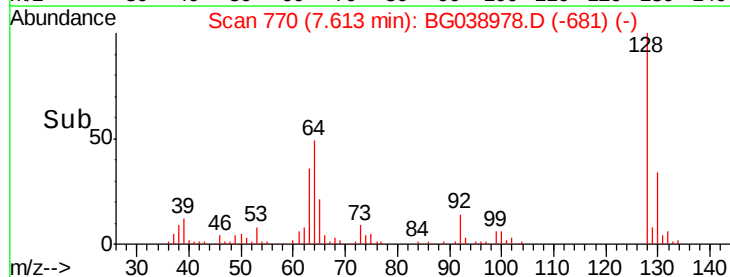
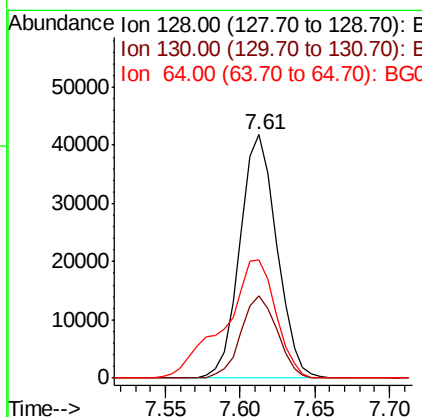
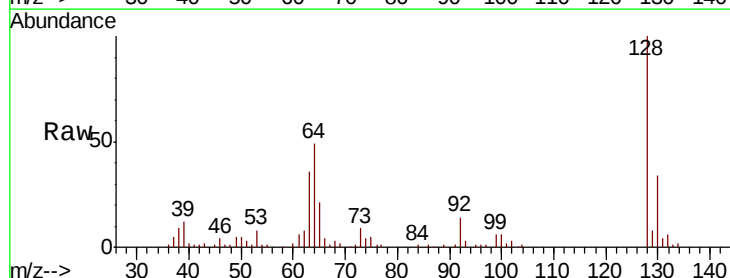
RT: 7.61 min Scan# 770

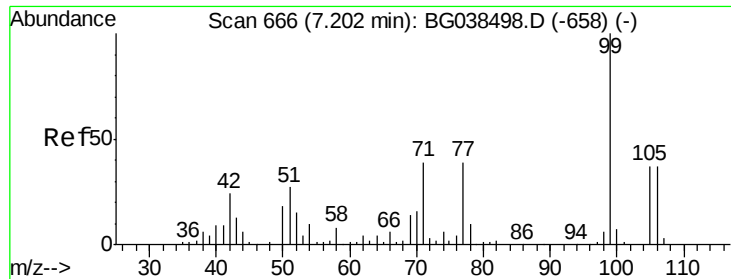
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	128	Resp:	71727
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.8	51.8
64	48.7	33.2	73.2





#9

Benzaldehyde

Concen: 17.349 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

ClientSampleId :

EO-02-010419-AMS

Tot Ion: 77 Resp: 25718

Ion Ratio Lower Upper

77 100

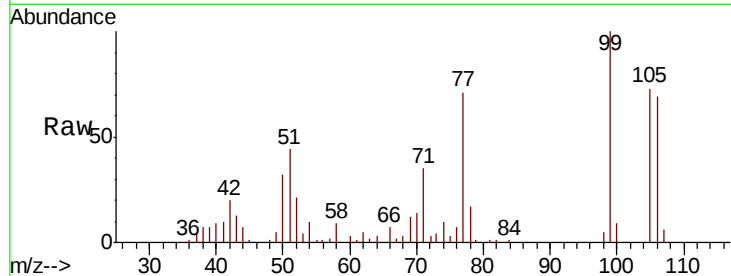
105 102.4 74.0 114.0

106 97.1 73.9 113.9

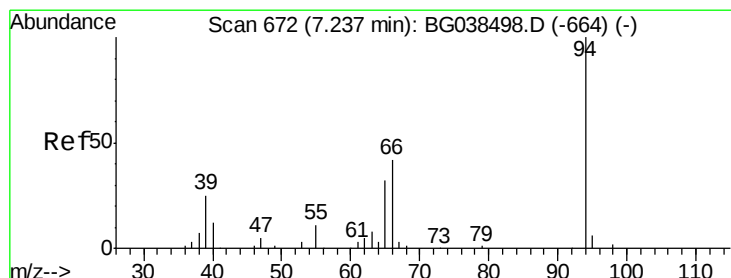
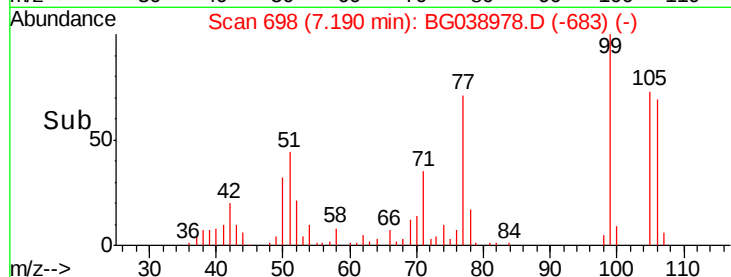
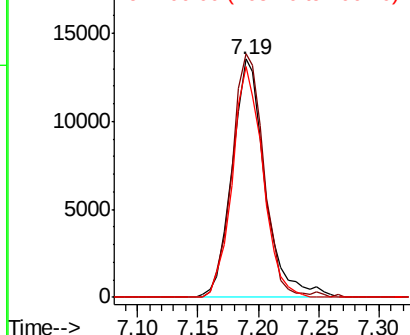
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.150 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

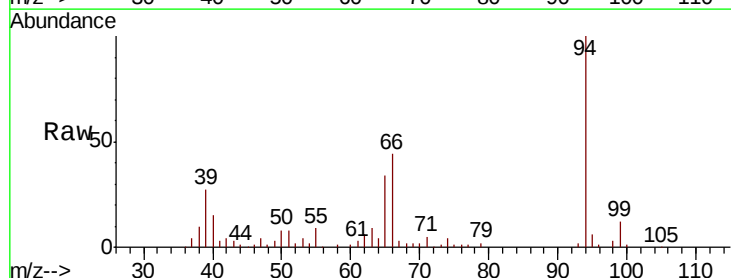
Tgt Ion: 94 Resp: 80476

Ion Ratio Lower Upper

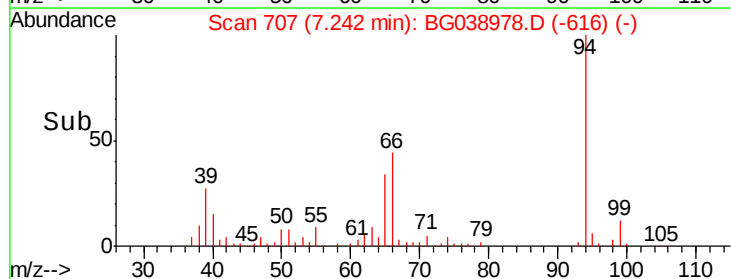
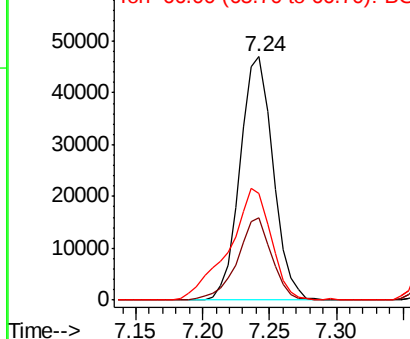
94 100

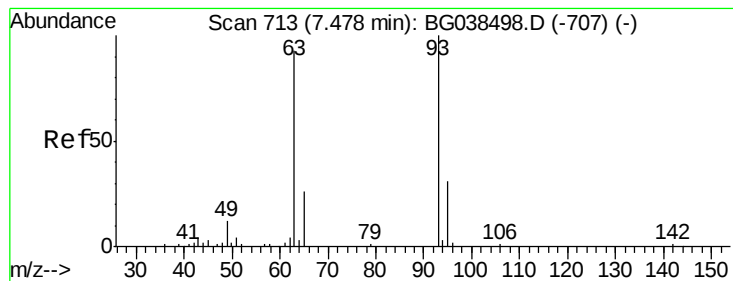
65 33.8 12.6 52.6

66 43.8 24.1 64.1



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





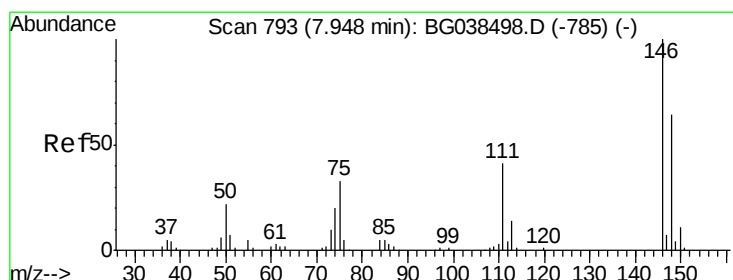
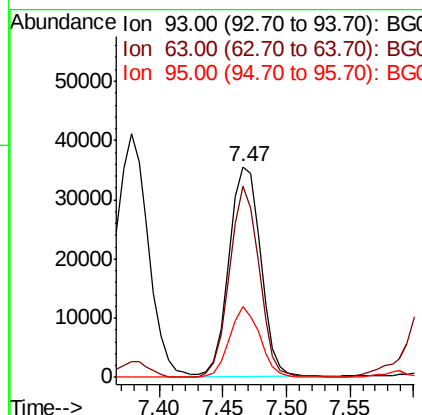
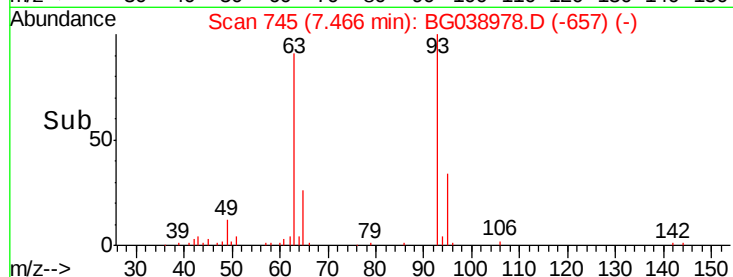
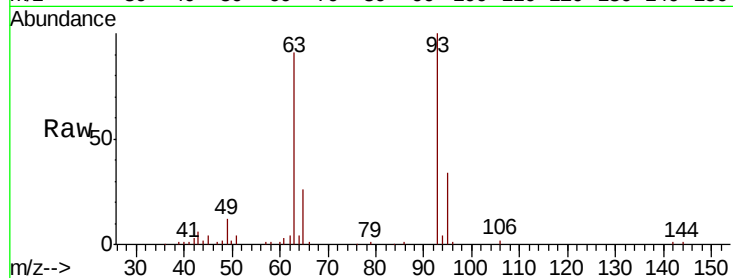
#11
bis(2-Chloroethyl)ether
Concen: 31.803 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	72.2	112.2
95	33.8	11.2	51.2

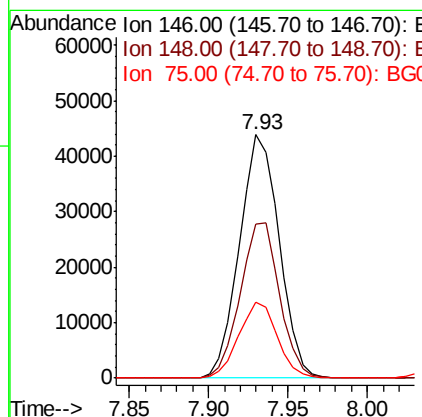
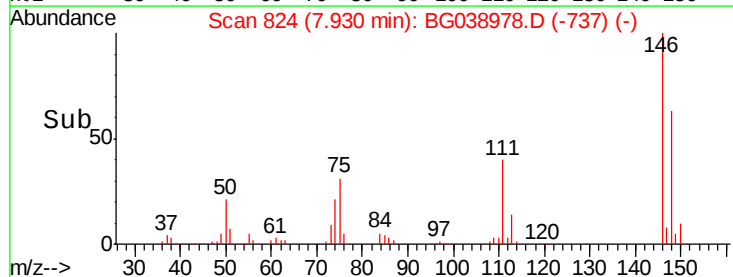
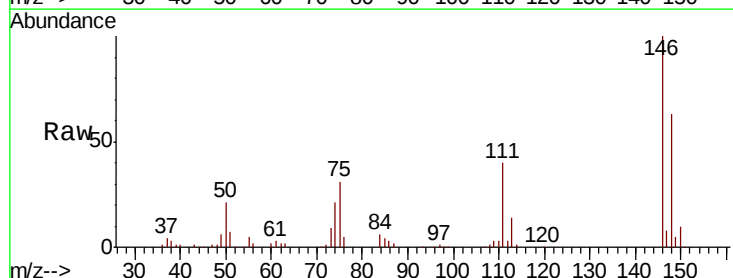
Manual Integrations
APPROVED

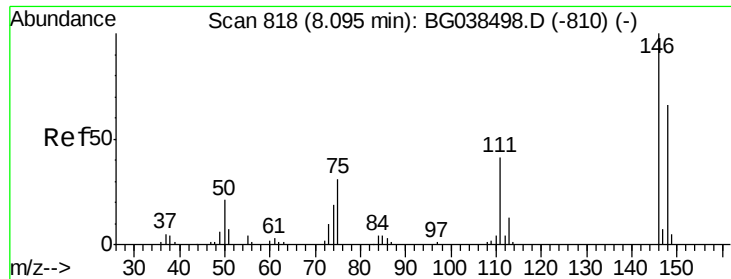
Sohil
1/8/2019 4:49:16 PM



#12
1,3-Dichlorobenzene
Concen: 33.508 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
75	31.0	26.1	39.1





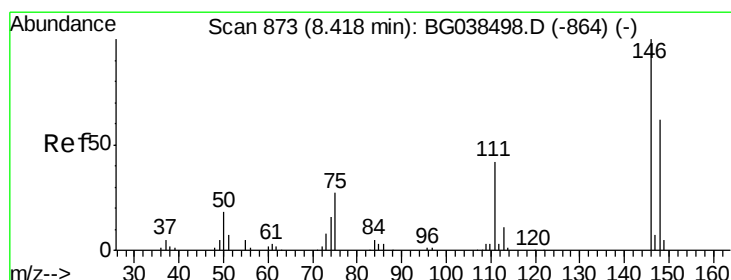
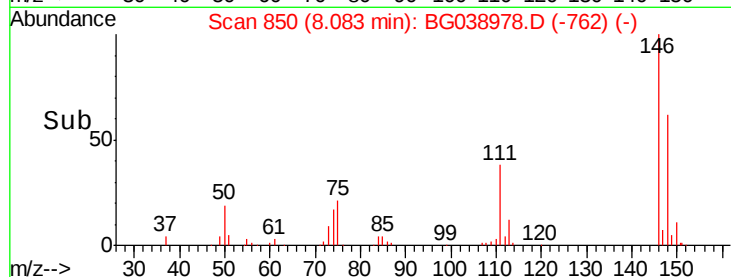
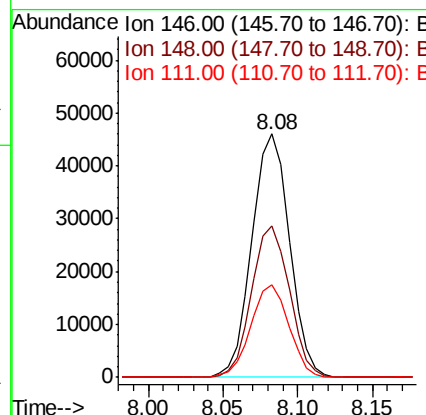
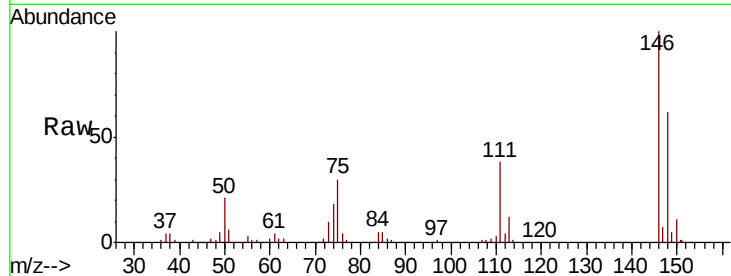
#13
1,4-Dichlorobenzene
Concen: 34.422 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.4	78.6
111	38.0	33.0	49.4

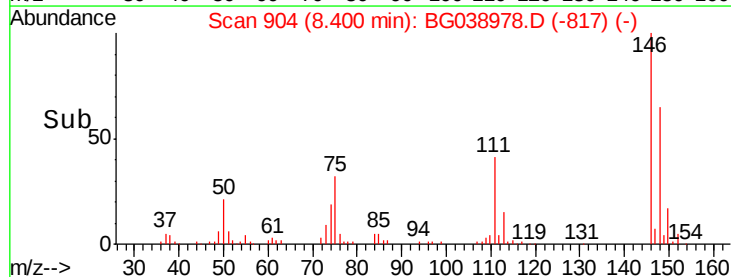
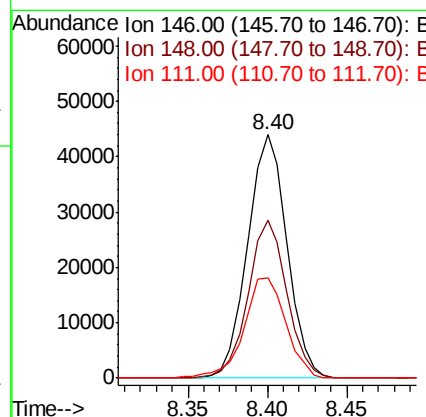
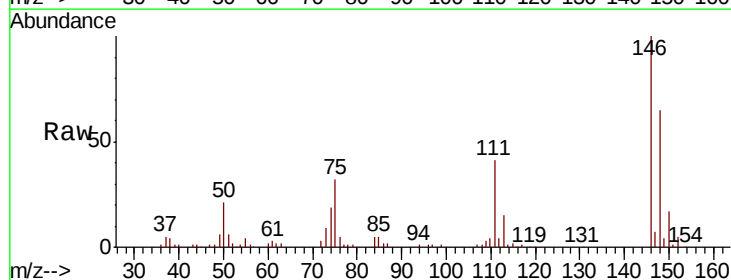
Manual Integrations
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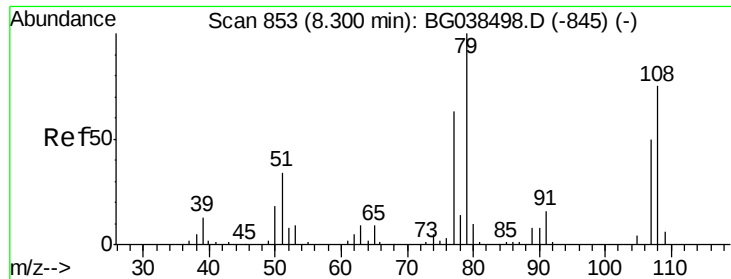
Sohil
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#14
1,2-Dichlorobenzene
Concen: 34.490 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.4	74.0
111	41.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 37.114 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

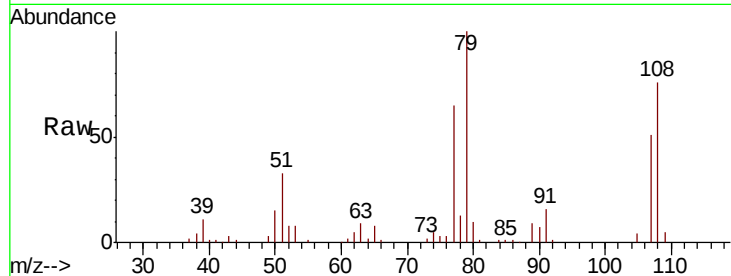
ClientSampleId :

EO-02-010419-AMS

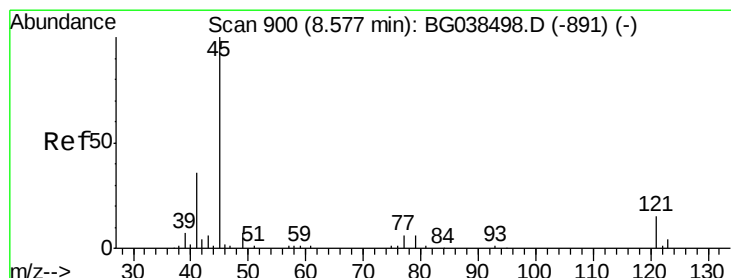
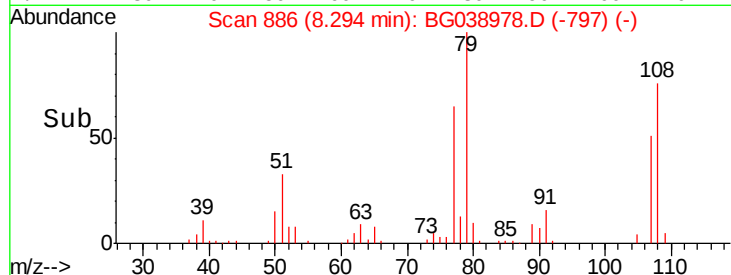
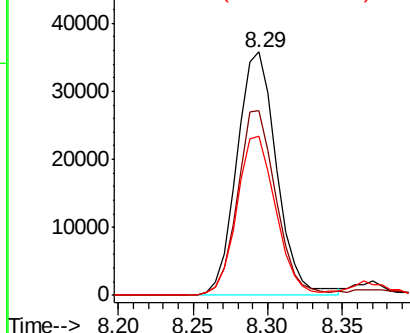
Tot Ion:	79	Resp:	66197
Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.4
77	65.2	50.7	76.1

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.579 ng

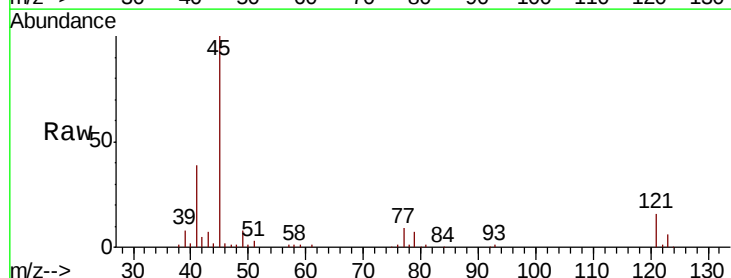
RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

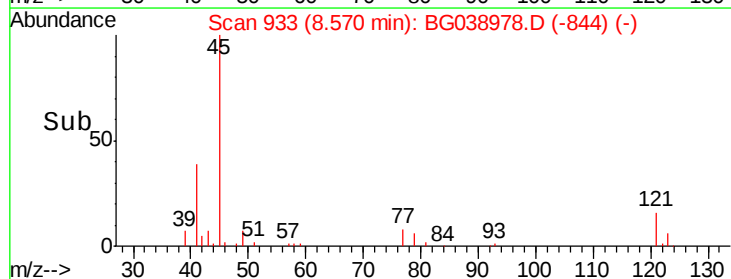
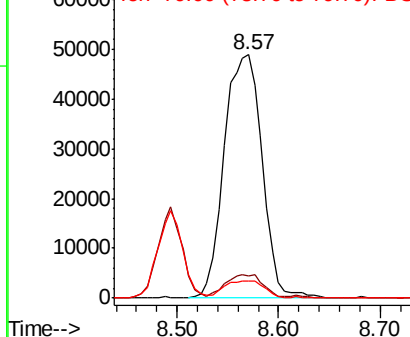
Lab File: BG038978.D

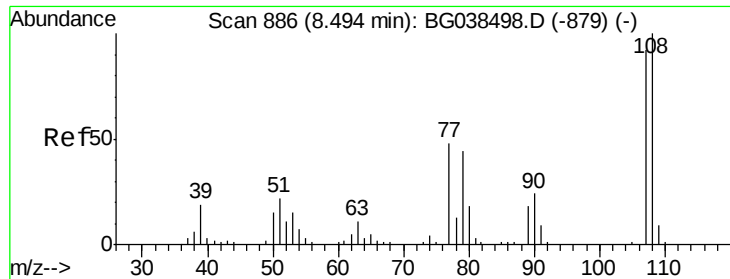
Acq: 7 Jan 2019 22:27

Tgt Ion:	45	Resp:	126537
Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	28.2
79	7.2	0.0	27.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





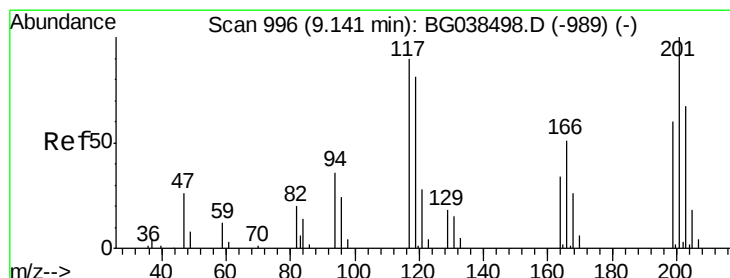
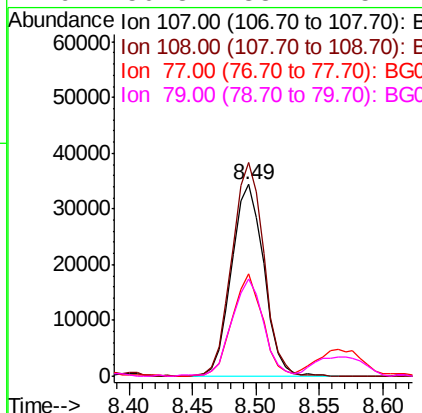
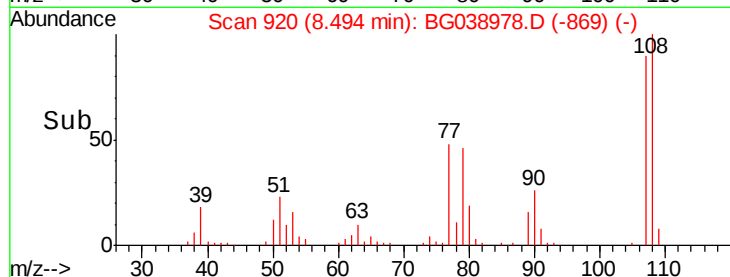
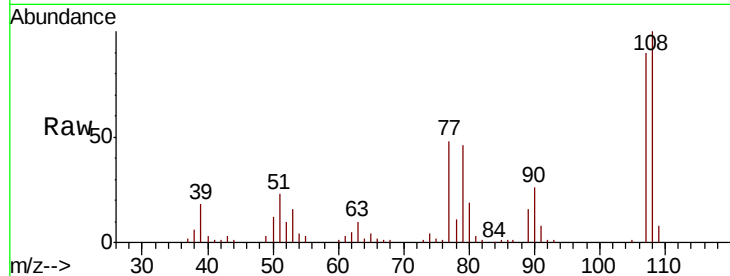
#17
2-Methylphenol
Concen: 37.391 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion:	107	Resp:	60816
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.1	130.7
77	53.5	42.0	63.0
79	50.8	38.2	57.2

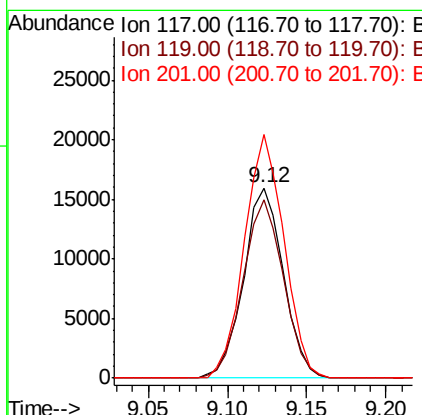
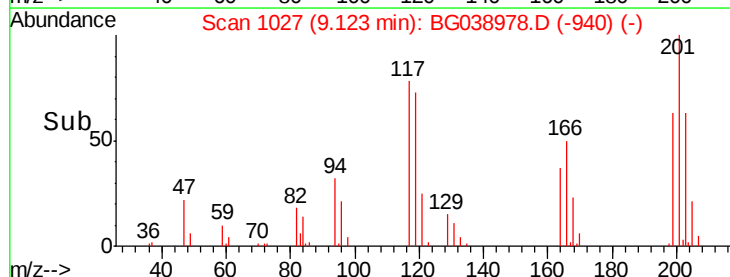
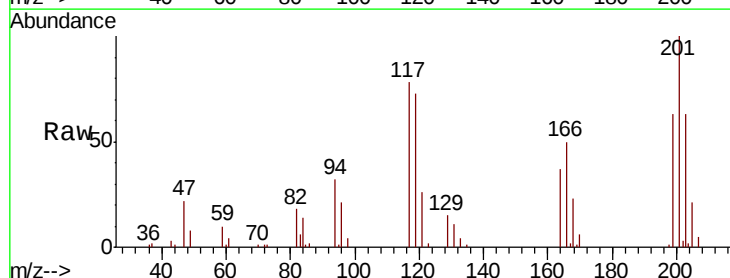
Manual Integrations
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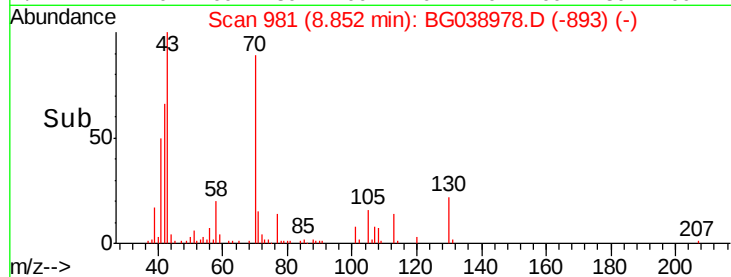
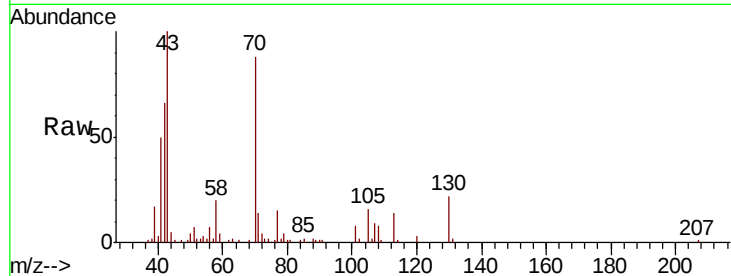
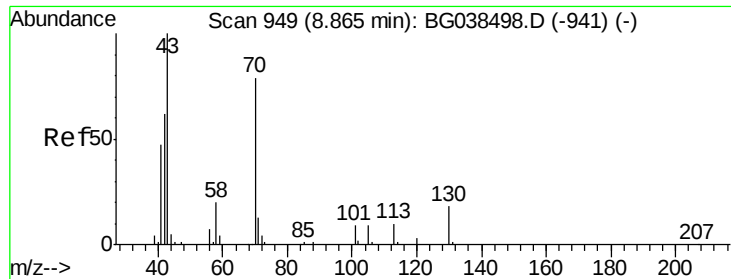
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#18
Hexachloroethane
Concen: 32.592 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion:	117	Resp:	27780
Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.8	110.8
201	128.1	89.4	134.0





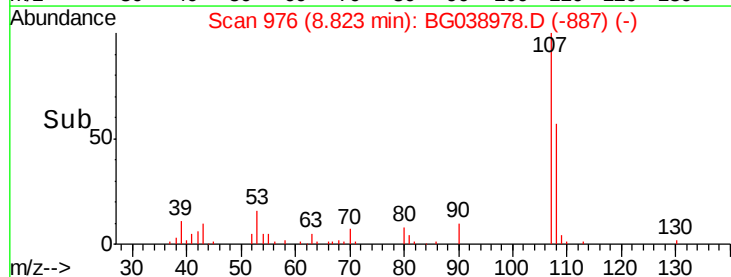
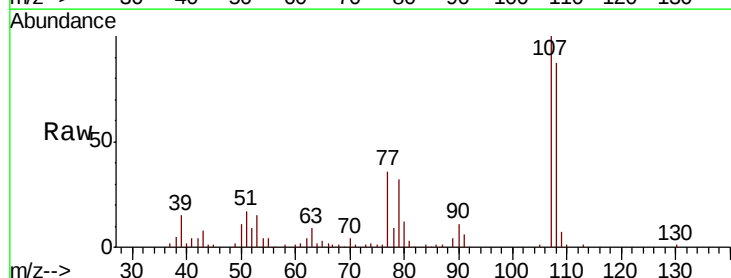
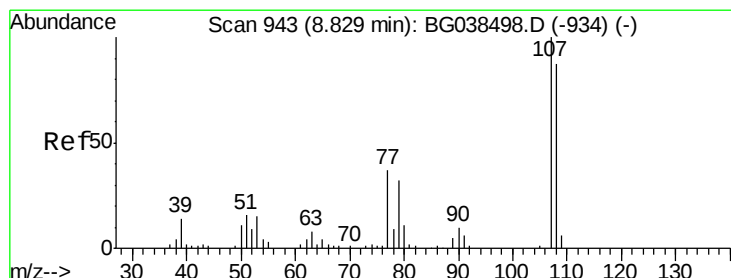
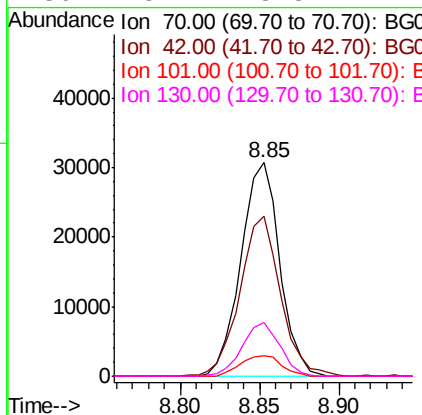
#19
n-Nitroso-di-n-propylamine
Concen: 32.554 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.7	63.6	95.4	
101	9.4	9.2	13.8	
130	25.2	18.5	27.7	

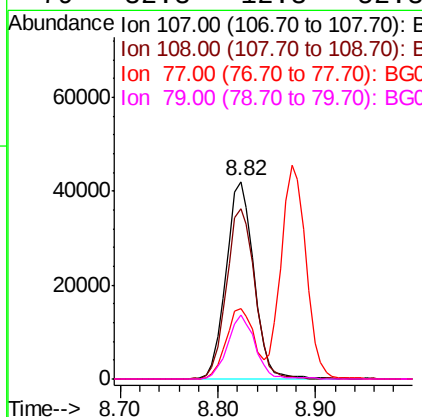
Manual Integrations
APPROVED

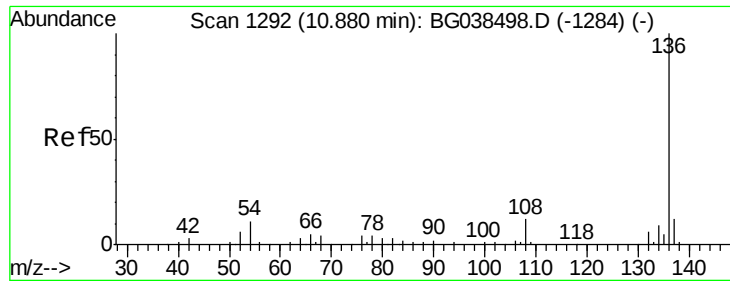
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#20
3+4-Methylphenols
Concen: 36.926 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	66.7	106.7	
77	36.0	17.3	57.3	
79	32.3	12.3	52.3	





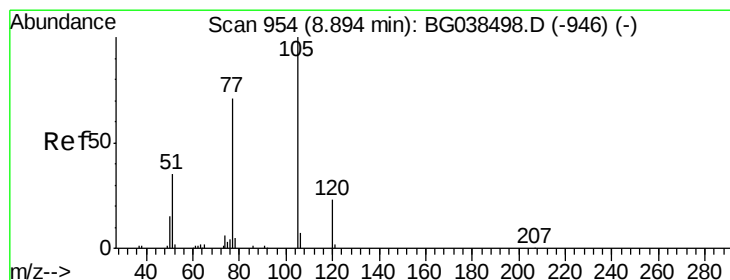
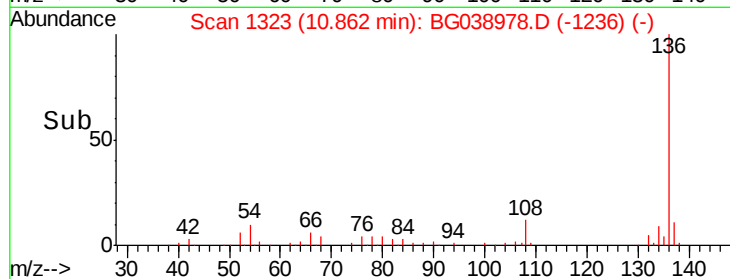
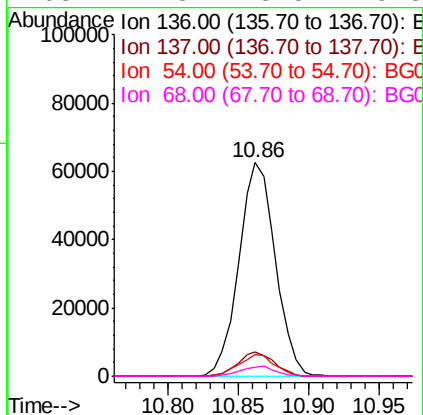
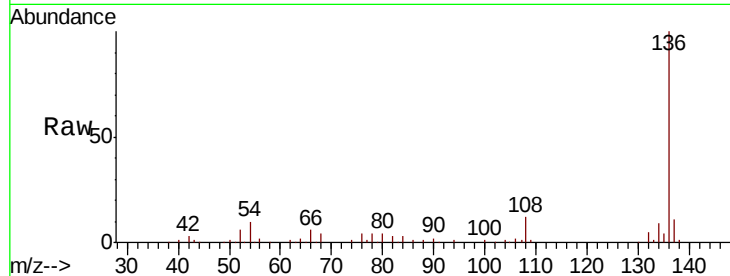
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.3	13.9	
54	9.9	8.5	12.7	
68	4.3	3.5	5.3	

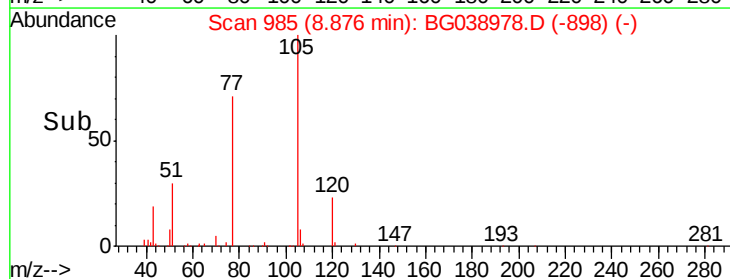
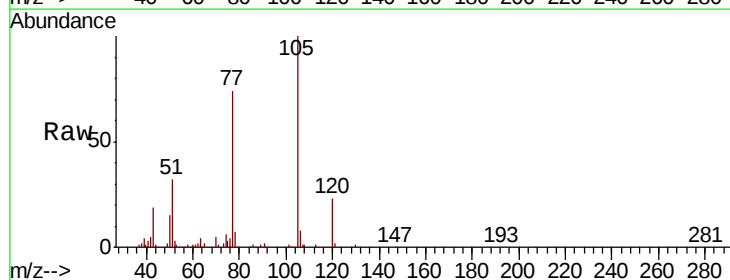
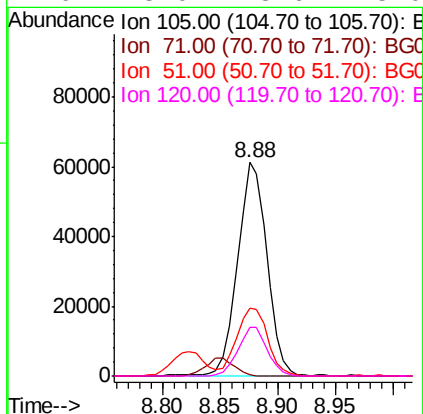
Manual Integrations
APPROVED

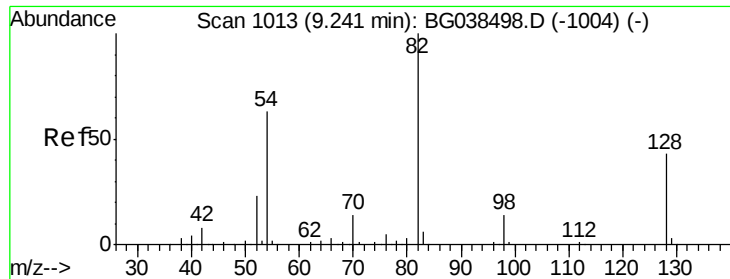
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#22
Acetophenone
Concen: 38.134 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.4	0.6#	
51	31.6	30.6	46.0	
120	23.0	18.6	28.0	





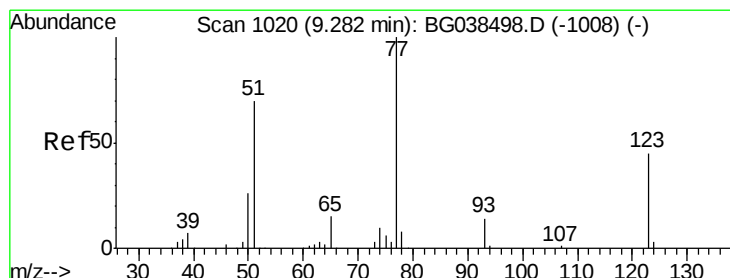
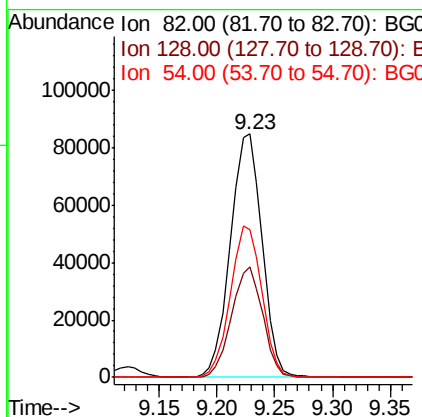
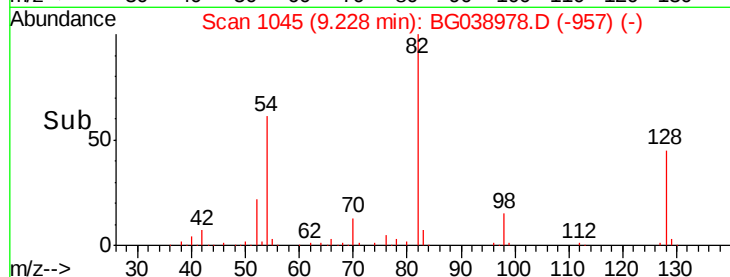
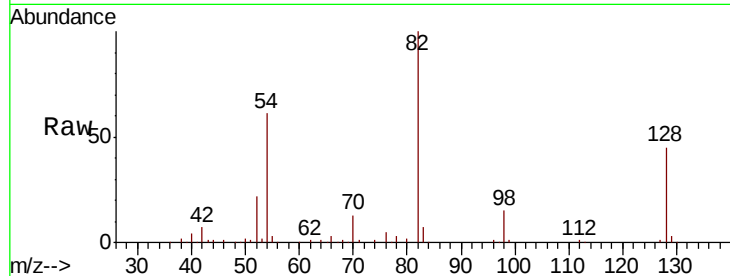
#23
Nitrobenzene-d5
Concen: 72.729 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	60.6	50.6	76.0

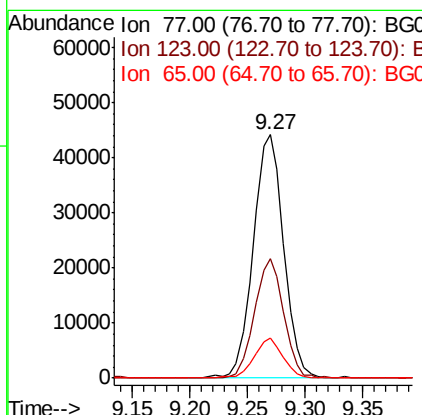
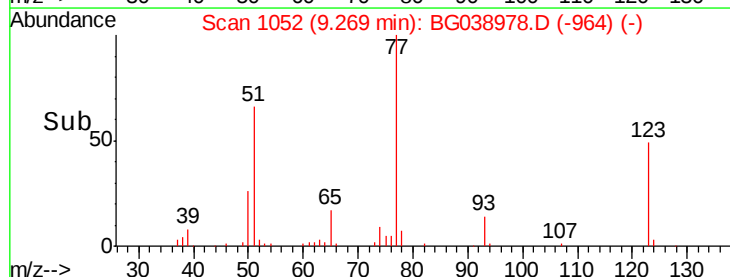
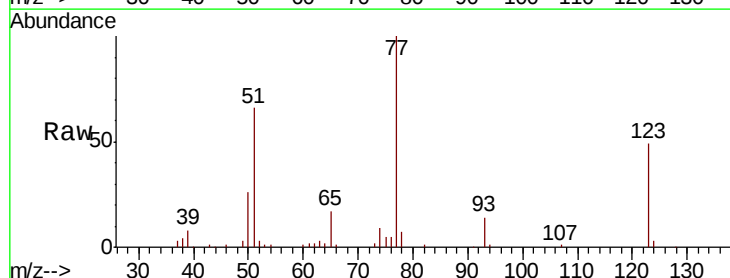
Manual Integrations
APPROVED

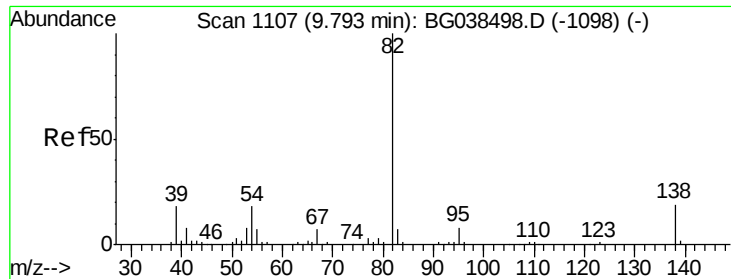
Sohil
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#24
Nitrobenzene
Concen: 36.180 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.9	53.9
65	16.6	12.0	18.0





#25

Isophorone

Concen: 37.607 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

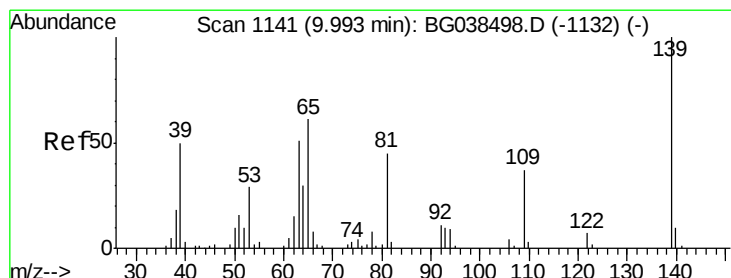
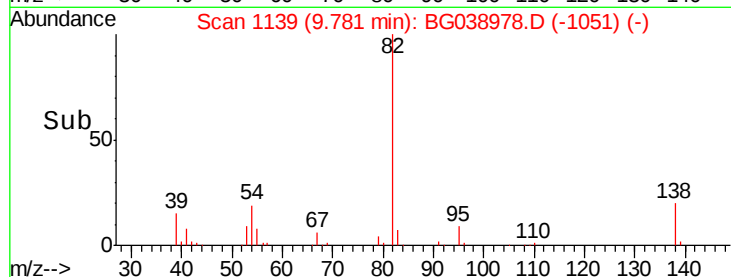
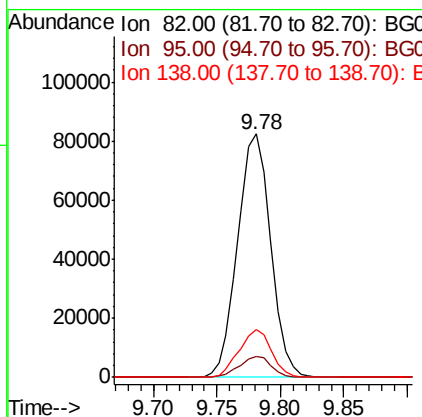
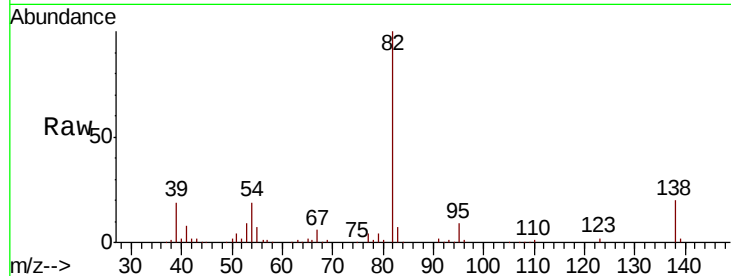
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	82	Resp:	149645
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.1	9.1
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.960 ng

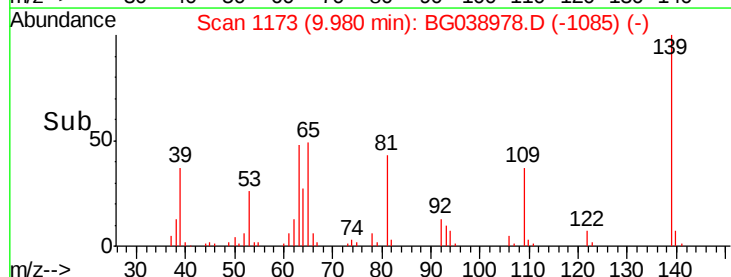
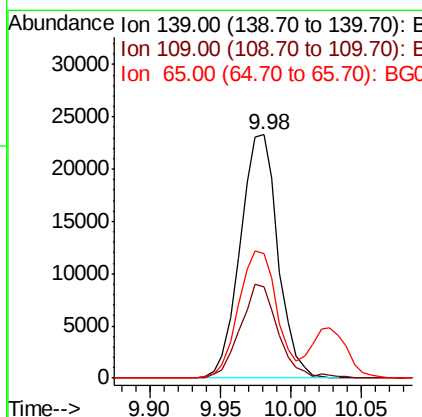
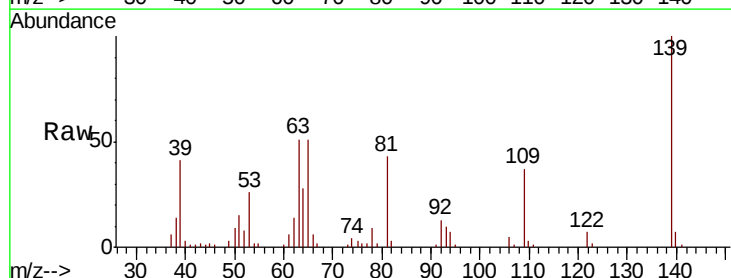
RT: 9.98 min Scan# 1173

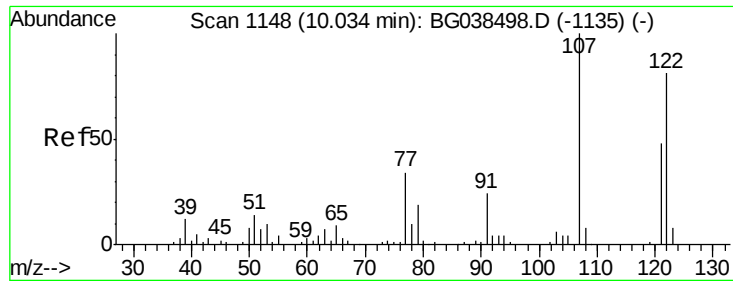
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	139	Resp:	43529
Ion Ratio		Lower	Upper
139	100		
109	37.4	29.5	44.3
65	51.0	48.5	72.7





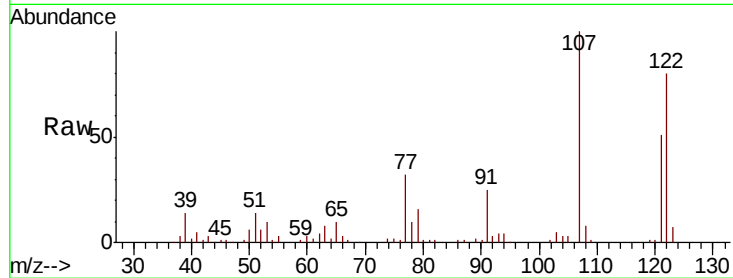
#27
2,4-Dimethylphenol
Concen: 42.391 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.3	98.4	147.6
121	63.4	47.2	70.8

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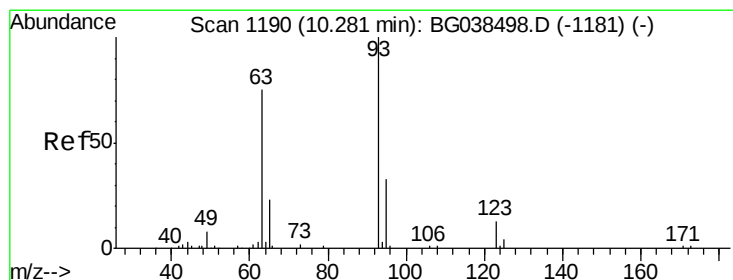
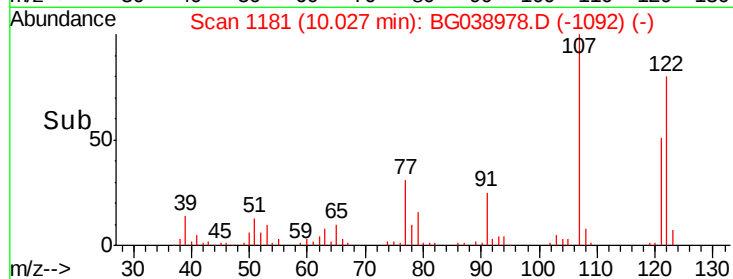
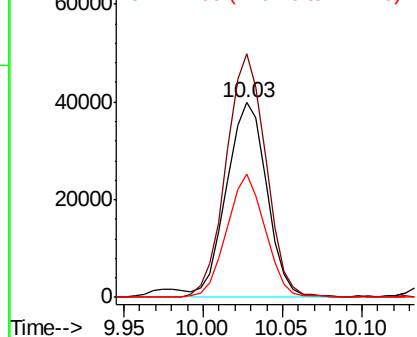


Abundance

Ion 122.00 (121.70 to 122.70): E

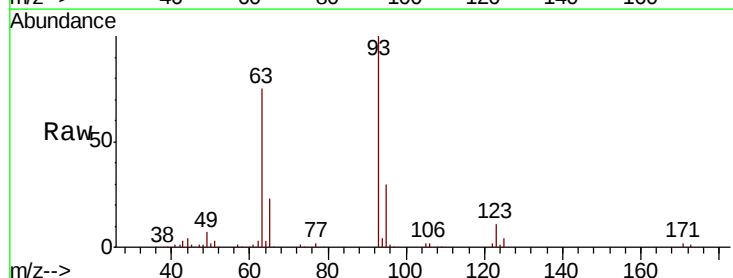
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.000 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	26.6	40.0
123	11.5	10.6	16.0

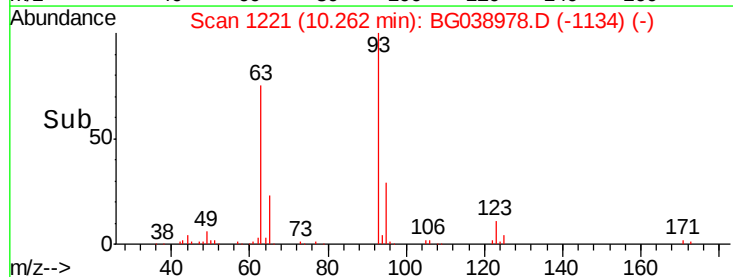
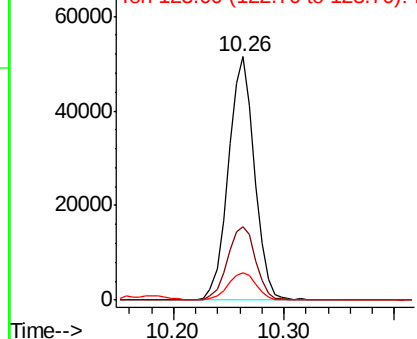


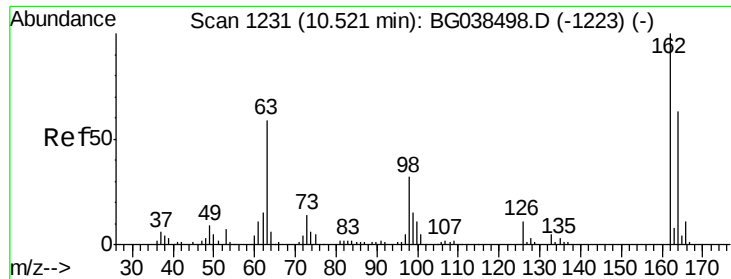
Abundance

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





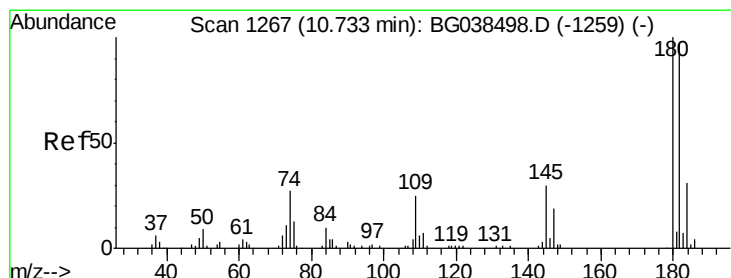
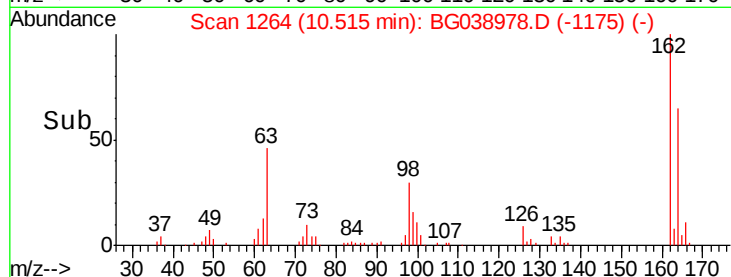
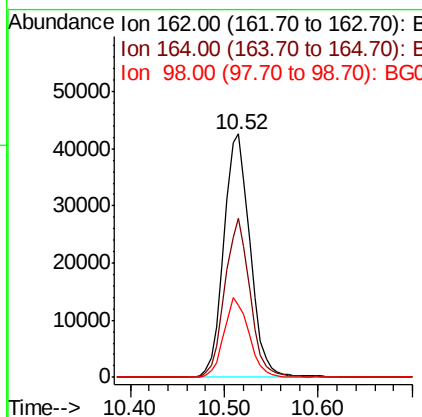
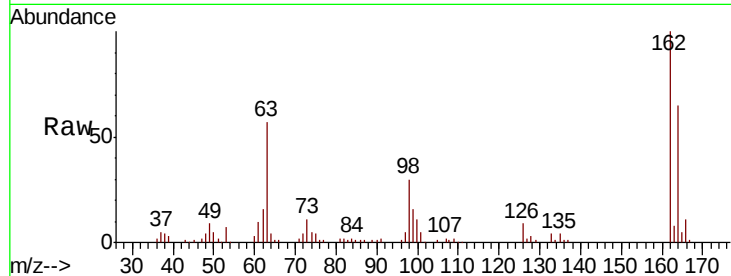
#29
 2,4-Dichlorophenol
 Concen: 45.326 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.9	82.9
98	29.7	12.1	52.1

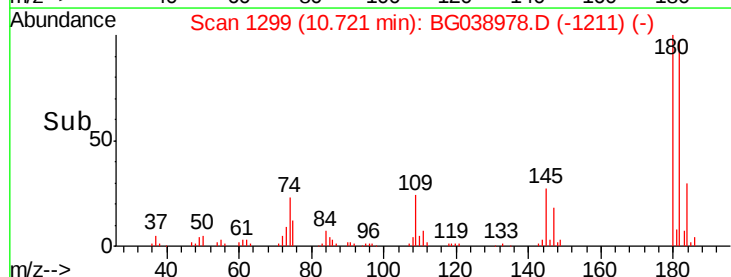
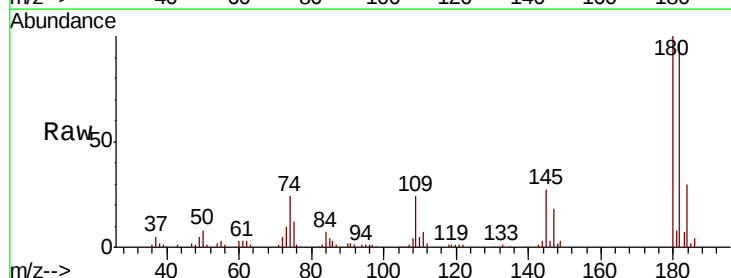
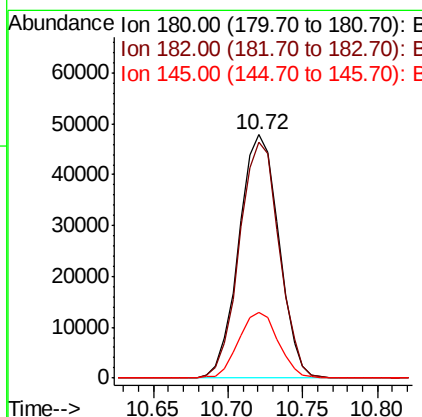
Manual Integrations
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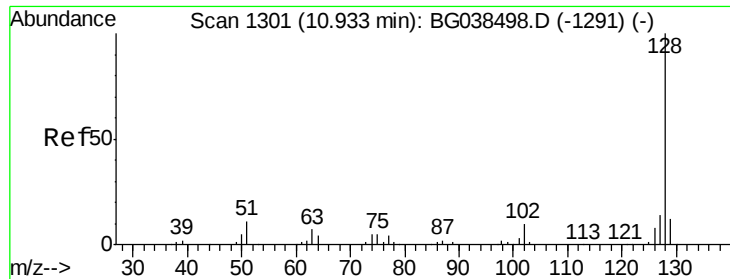
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.210 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.0
145	26.9	24.1	36.1





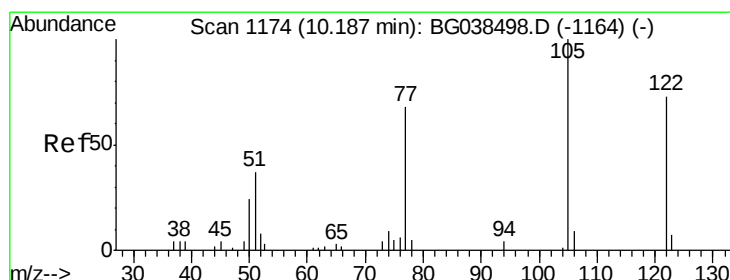
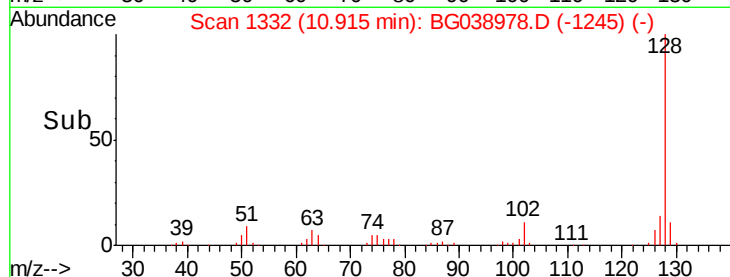
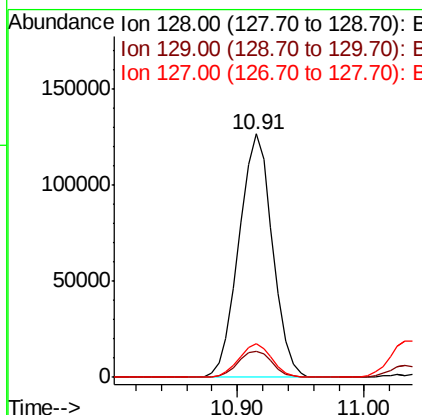
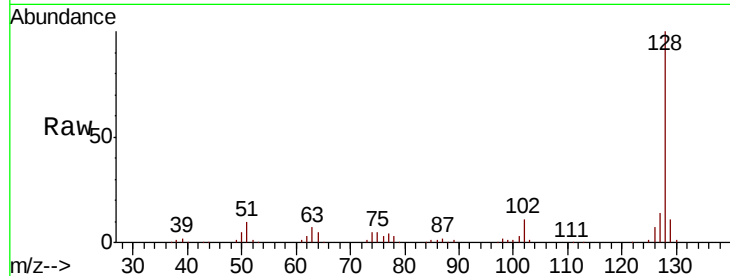
#31
Naphthalene
Concen: 41.646 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.8	10.9	16.3

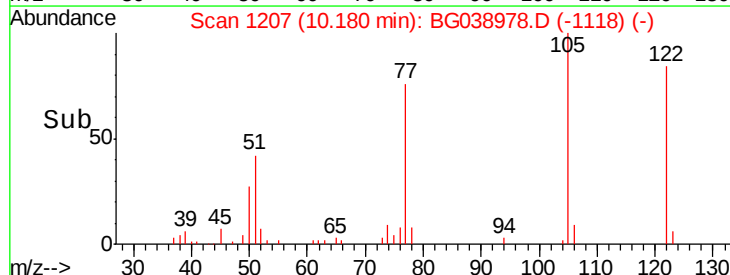
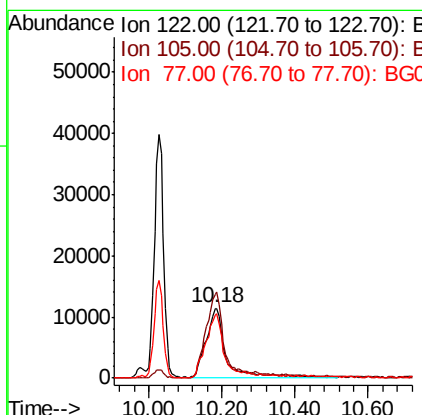
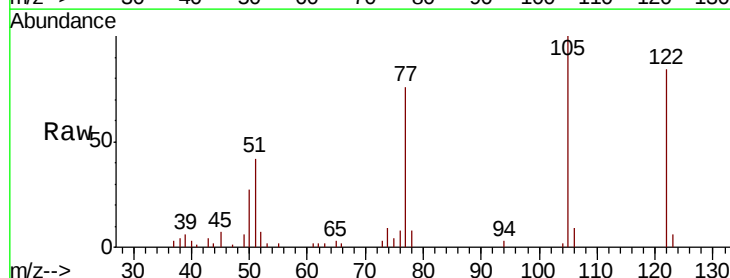
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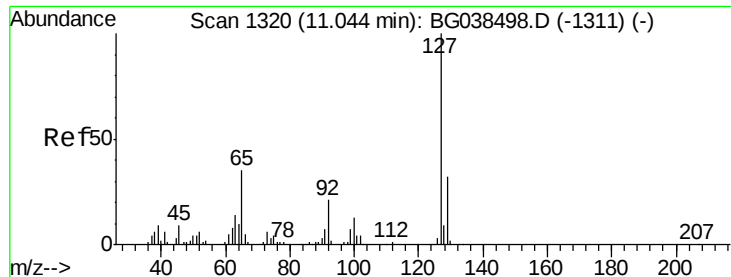
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#32
Benzoic acid
Concen: 43.917 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	116.7	156.7
77	90.6	72.5	112.5





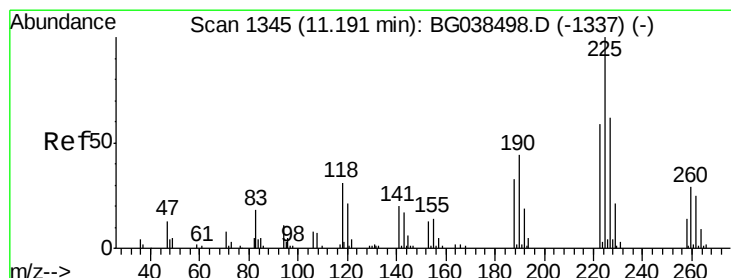
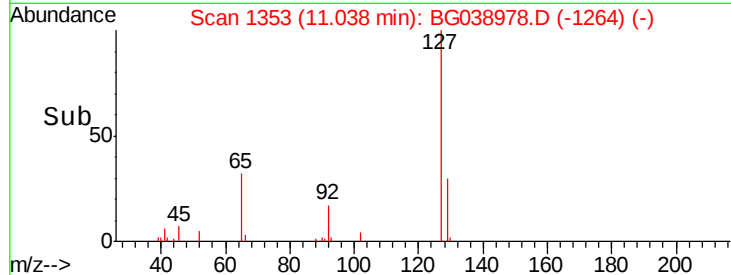
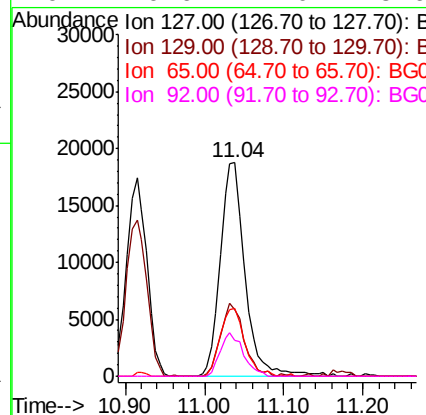
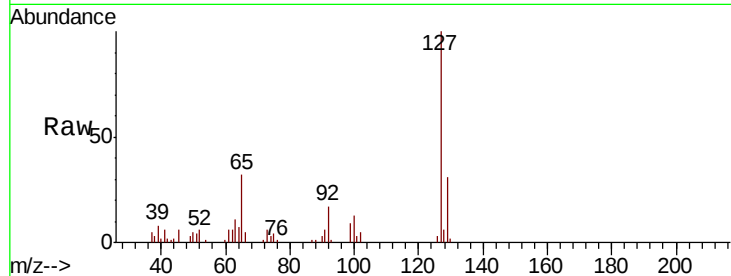
#33
4-Chloroaniline
Concen: 16.766 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.8
65	32.1	27.8	41.6
92	16.6	17.0	25.6

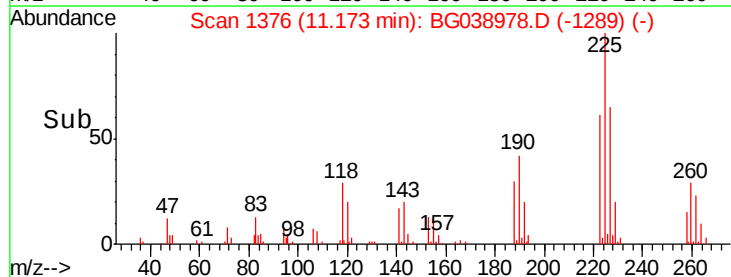
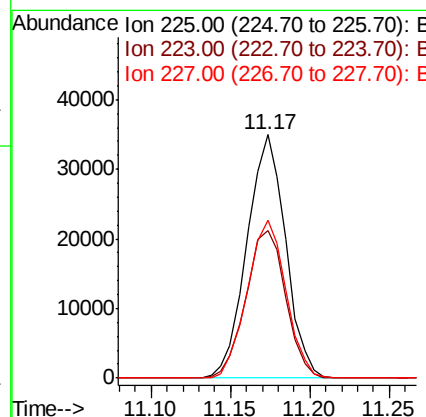
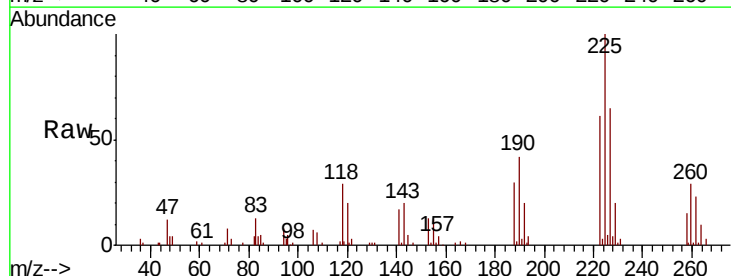
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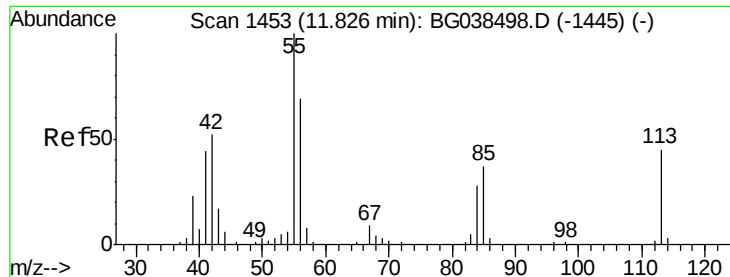
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#34
Hexachlorobutadiene
Concen: 39.562 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	45.0	67.6
227	66.0	50.6	75.8





#35

Caprolactam

Concen: 28.956 ng/mL

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

ClientSampleID :

EO-02-010419-AMS

Tot Ion:113 Resp: 21909

Ion Ratio Lower Upper

113 100

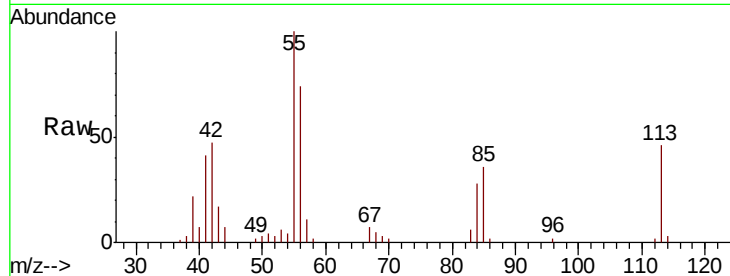
55 215.9 204.3 244.3

56 159.7 135.0 175.0

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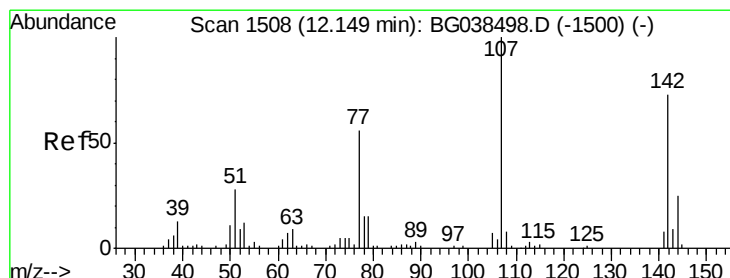
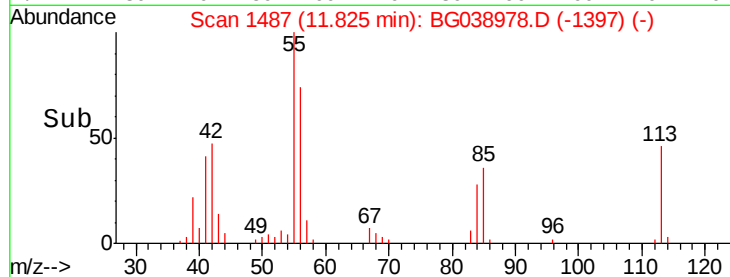
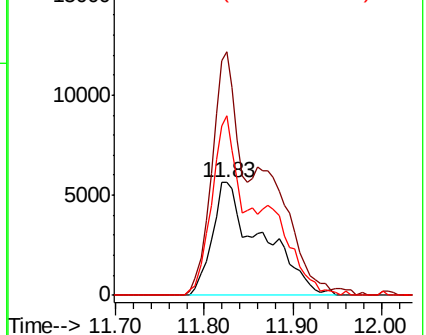
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.637 ng/mL

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

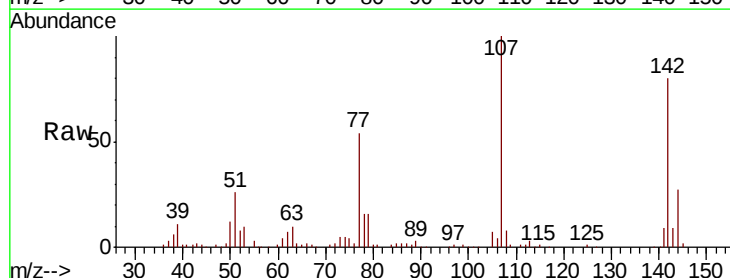
Tgt Ion:107 Resp: 84783

Ion Ratio Lower Upper

107 100

144 26.7 20.1 30.1

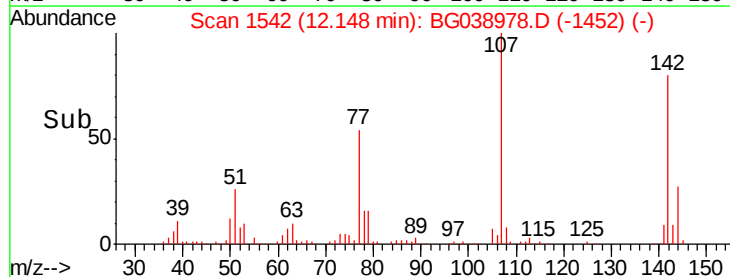
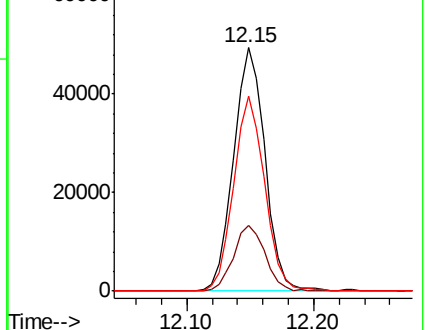
142 80.0 58.7 88.1

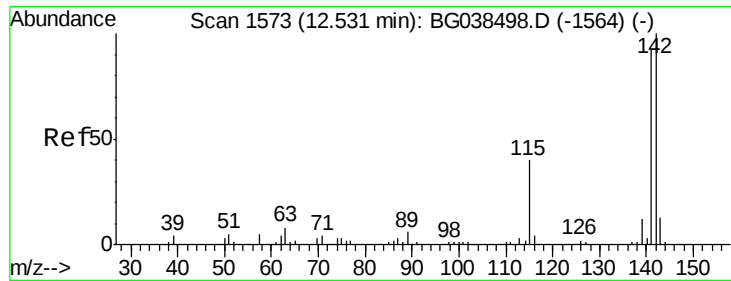


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





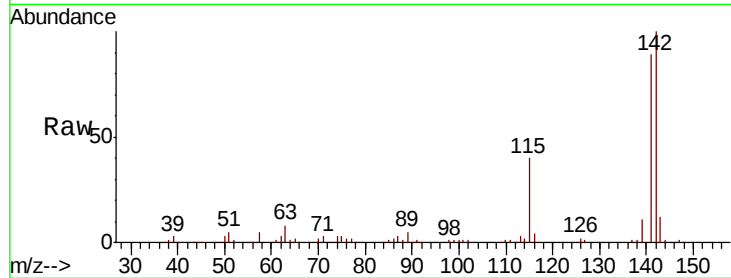
#37
2-Methylnaphthalene
Concen: 44.104 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	39.8	31.7	47.5

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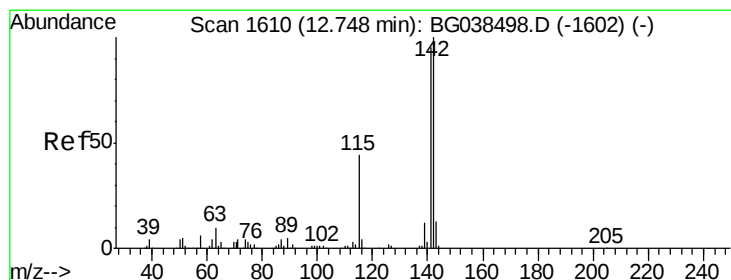
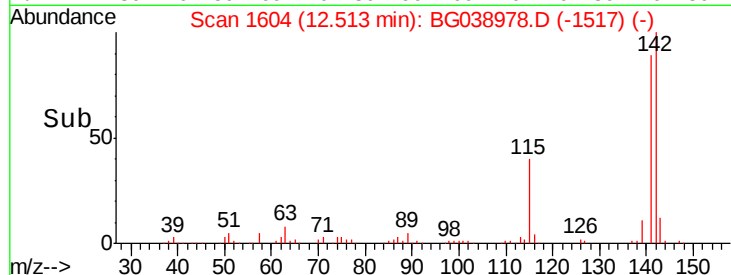
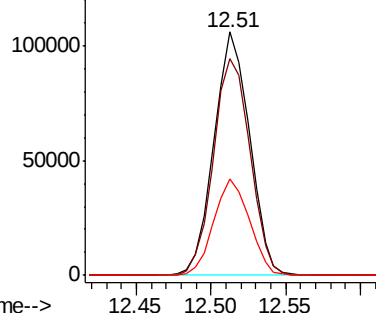


Abundance

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: 43.905 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

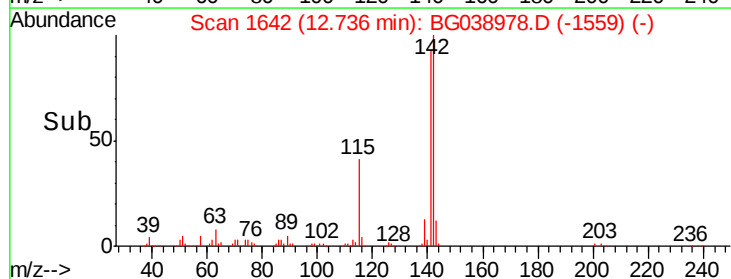
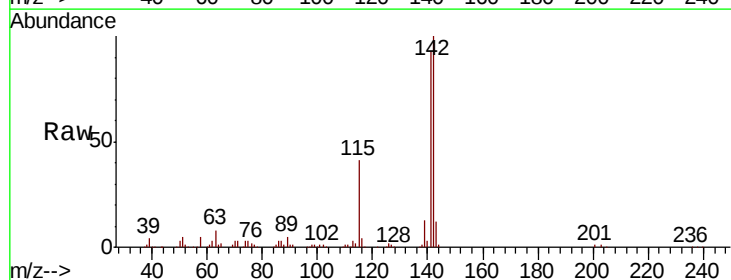
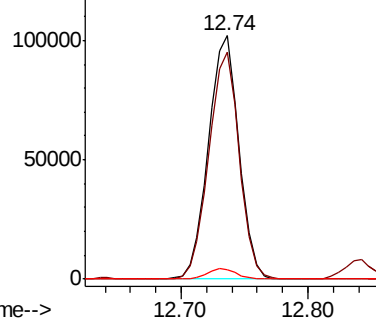
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	3.9	3.6	5.4

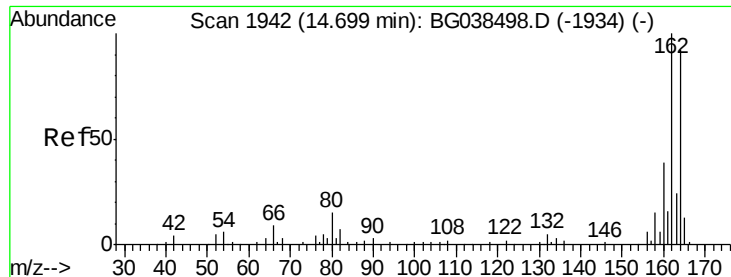
Abundance

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: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

ClientSampleId :

EO-02-010419-AMS

Tot Ion:164 Resp: 77629

Ion Ratio Lower Upper

164 100

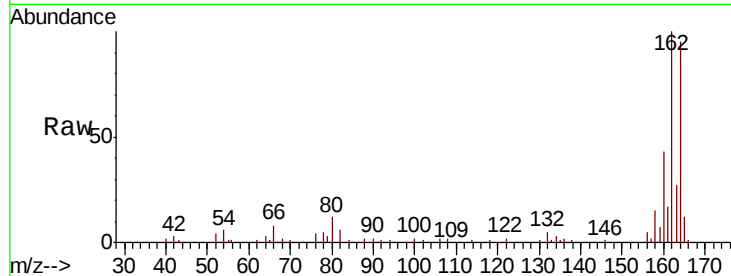
162 105.1 86.6 130.0

160 45.7 34.2 51.2

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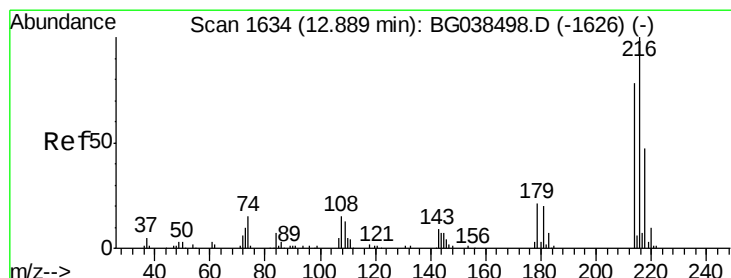
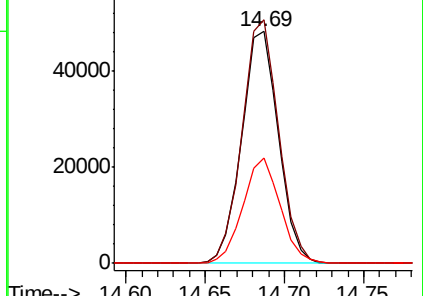
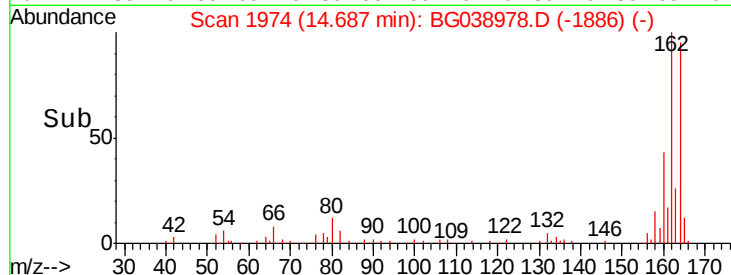
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.327 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:216 Resp: 114116

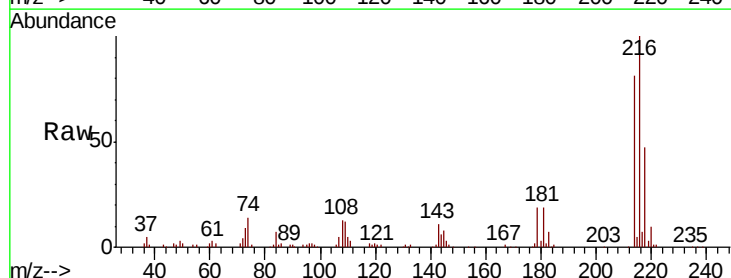
Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

179 19.2 16.4 24.6

108 16.3 13.9 20.9

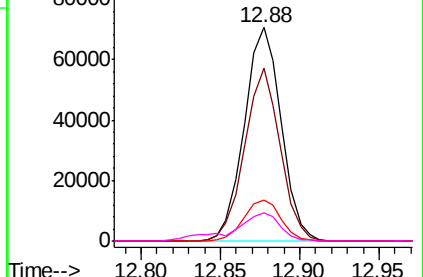
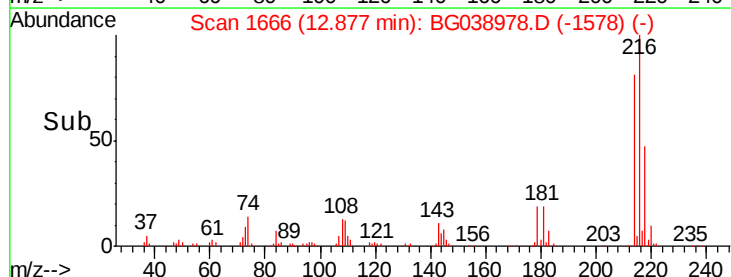


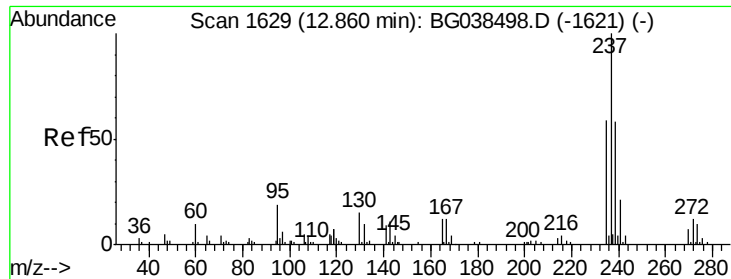
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 76.629 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

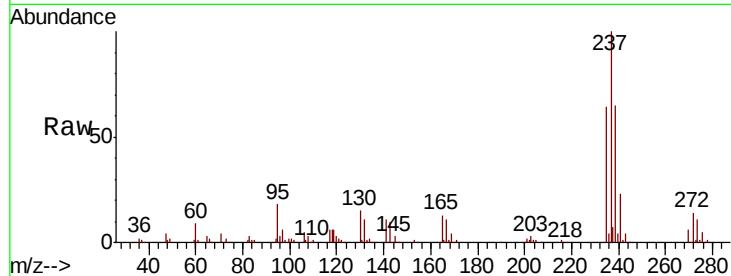
ClientSampleId :

EO-02-010419-AMS

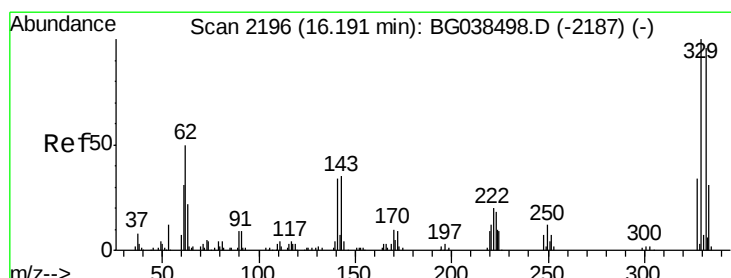
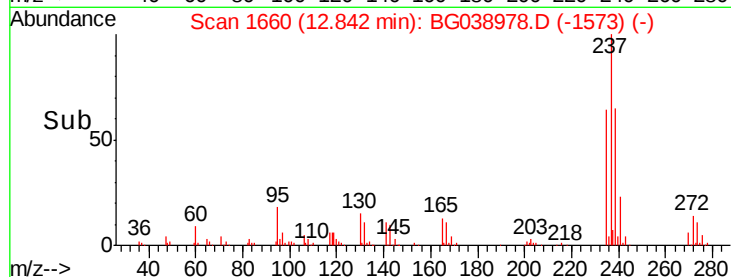
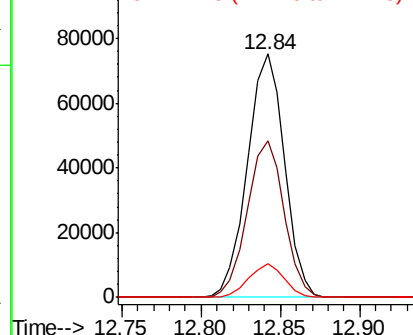
Tot Ion:	237	Resp:	122162
Ion Ratio	Lower	Upper	
237	100		
235	64.3	38.8	78.8
272	13.9	0.0	32.0

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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: 136.780 ng

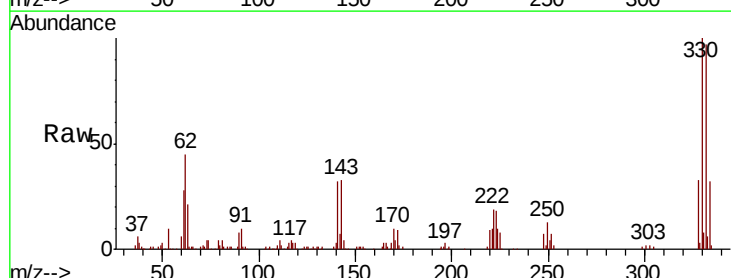
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

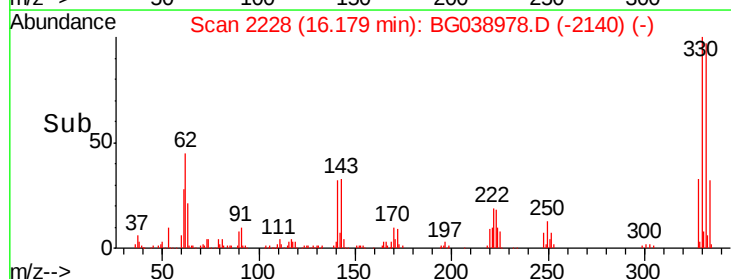
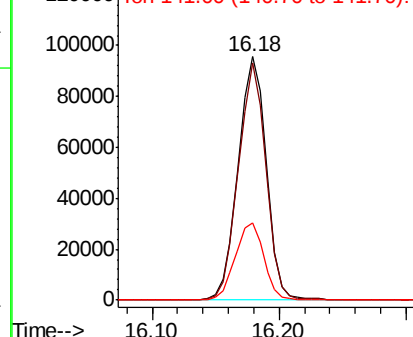
Lab File: BG038978.D

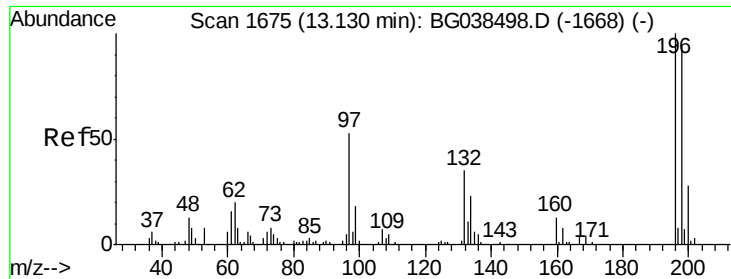
Acq: 7 Jan 2019 22:27

Tgt Ion:	330	Resp:	146336
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.9	115.3
141	32.2	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





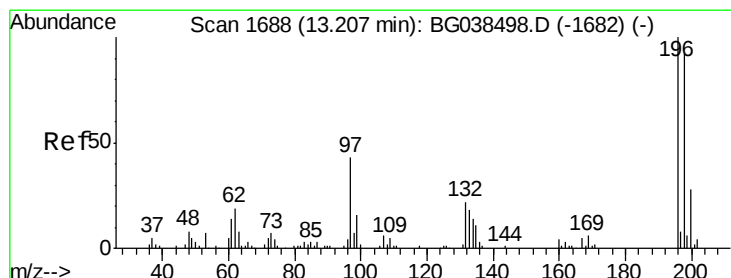
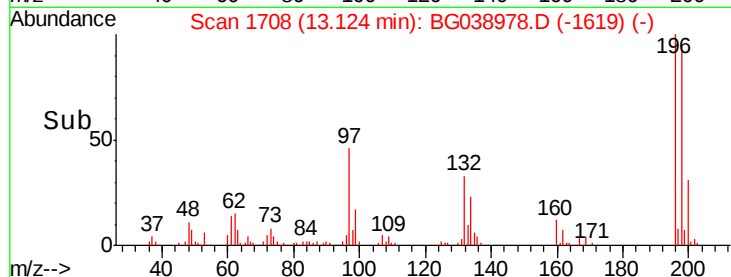
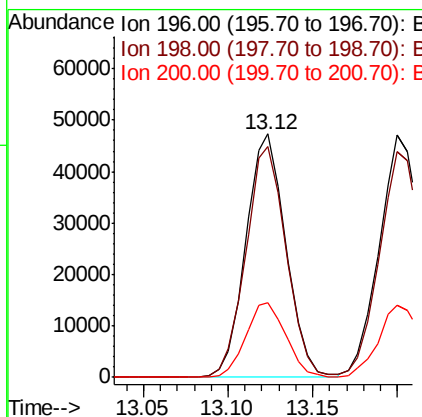
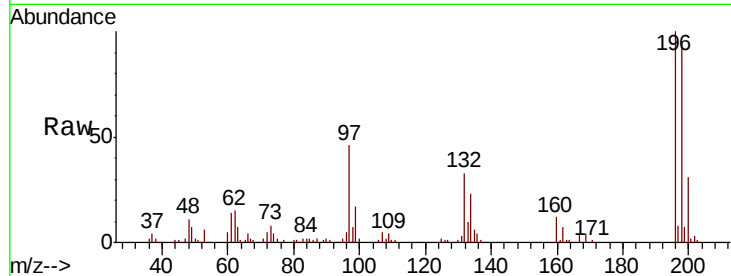
#43
 2,4,6-Trichlorophenol
 Concen: 43.690 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.0	112.4
200	30.8	22.4	33.6

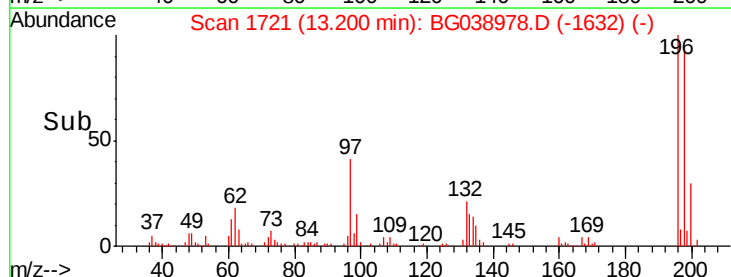
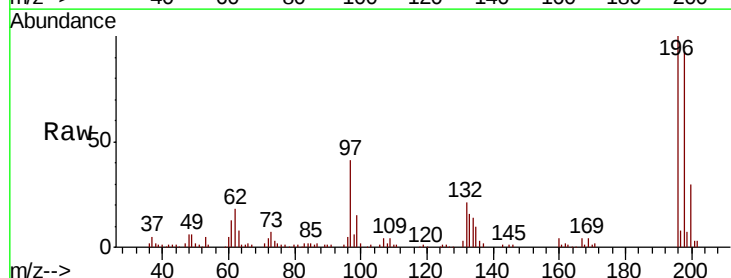
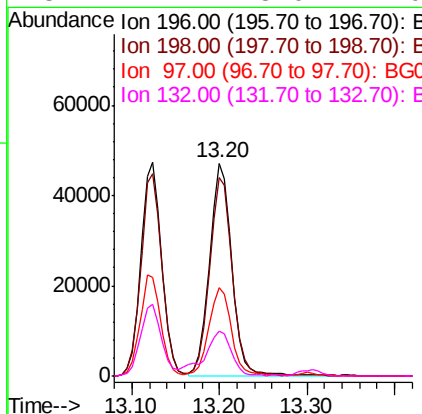
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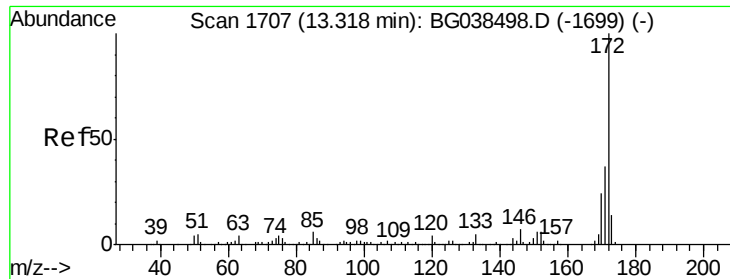
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 44.496 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.0	111.0
97	41.3	35.1	52.7
132	21.1	18.0	27.0





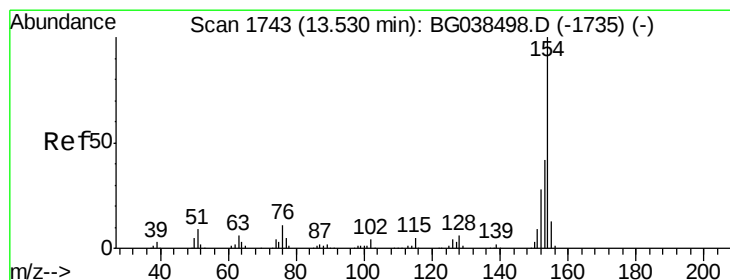
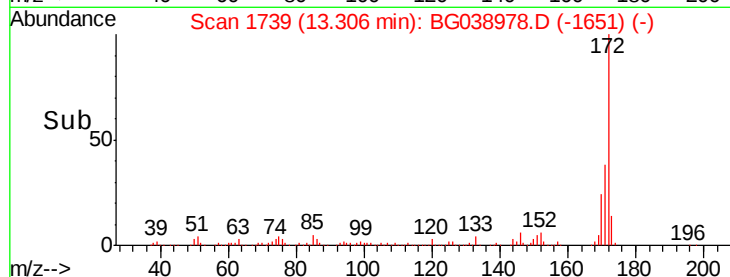
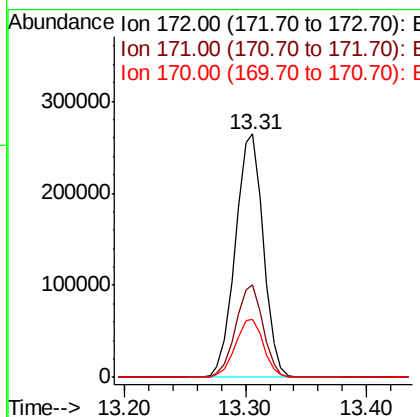
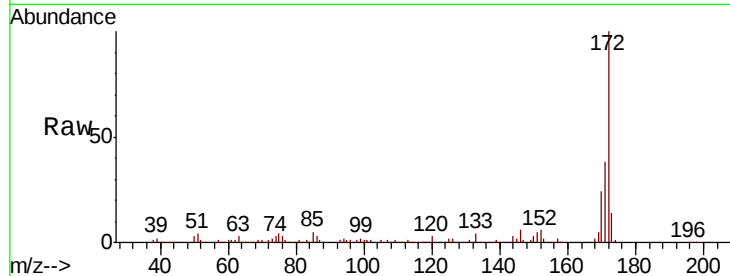
#45
2-Fluorobiphenyl
Concen: 75.482 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	23.8	19.5	29.3

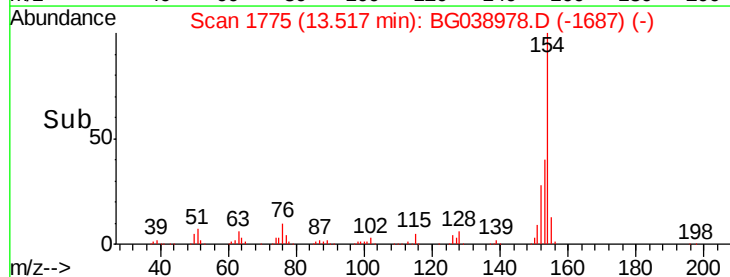
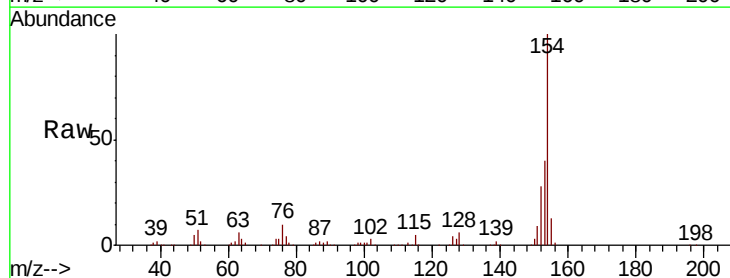
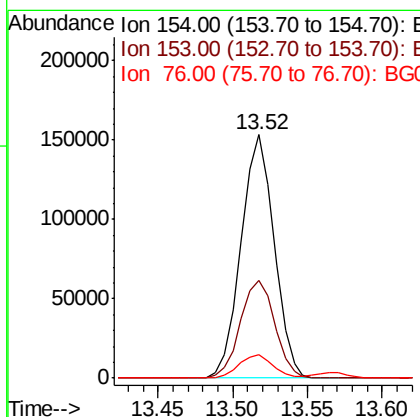
Manual Integrations
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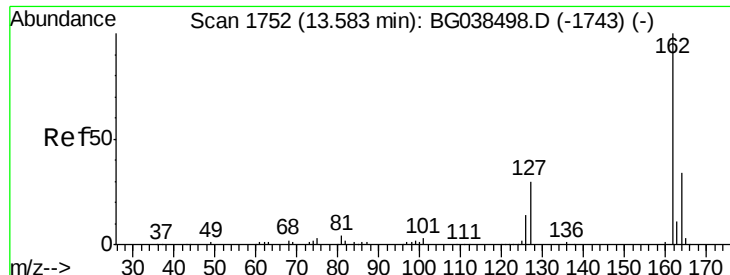
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#46
1,1'-Biphenyl
Concen: 36.225 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.1	62.1
76	9.7	0.0	31.2





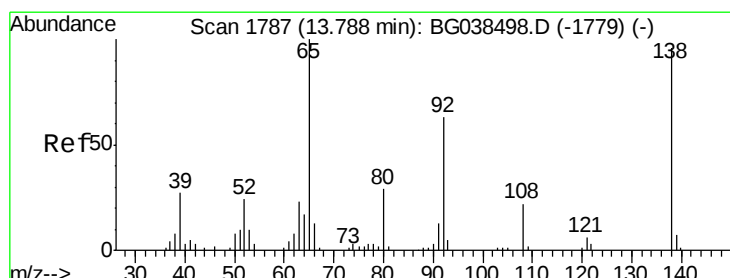
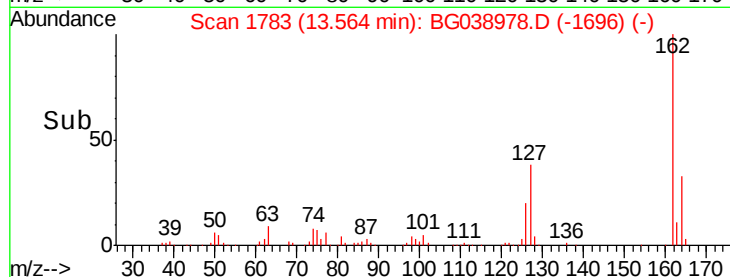
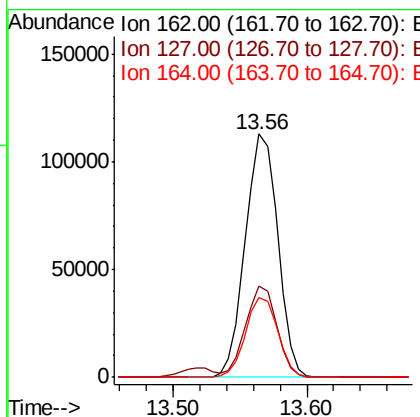
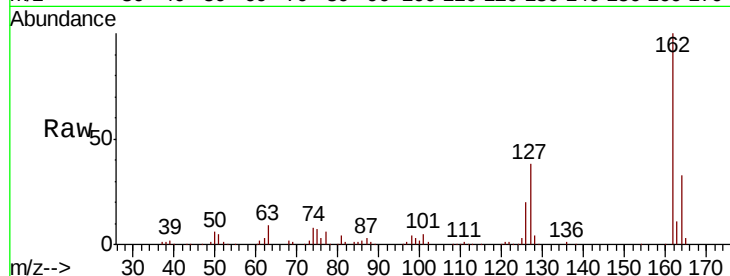
#47
 2-Chloronaphthalene
 Concen: 37.810 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	27.8	41.8
164	32.6	26.9	40.3

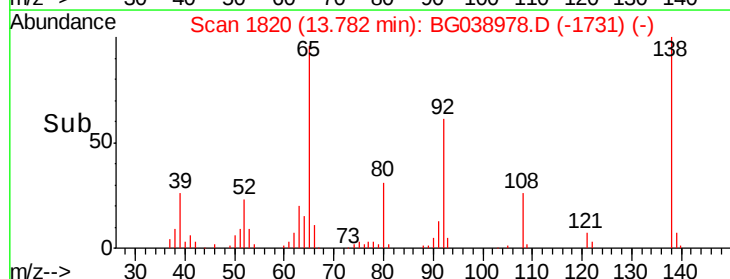
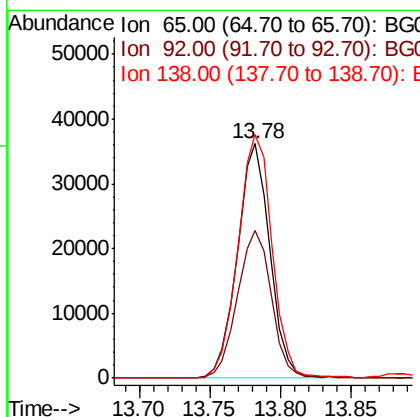
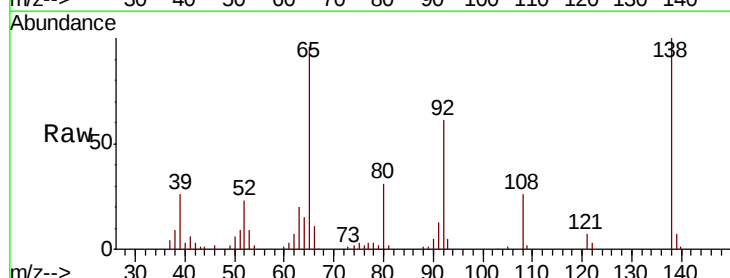
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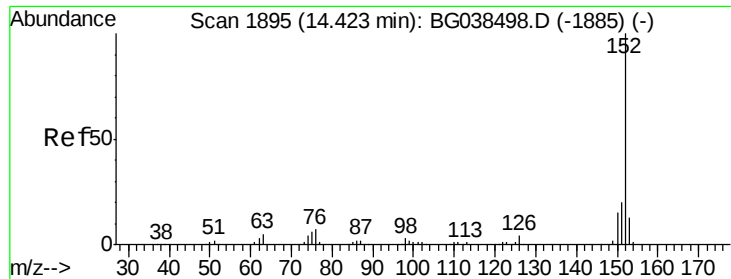
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#48
 2-Nitroaniline
 Concen: 36.415 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	50.0	75.0
138	104.0	76.9	115.3





#49

Acenaphthylene

Concen: 41.595 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

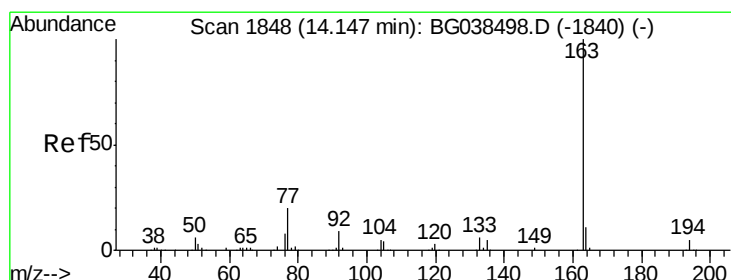
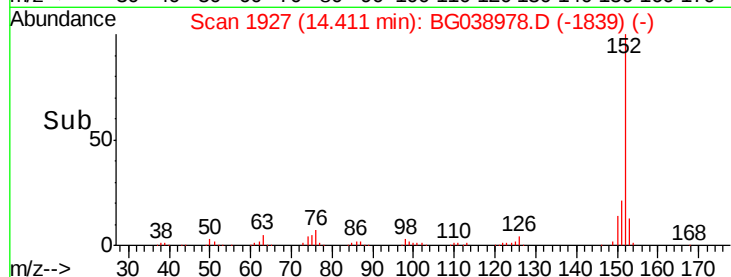
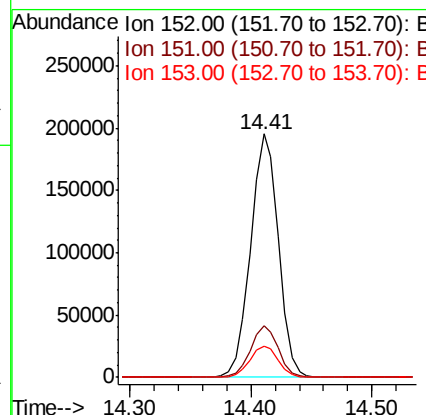
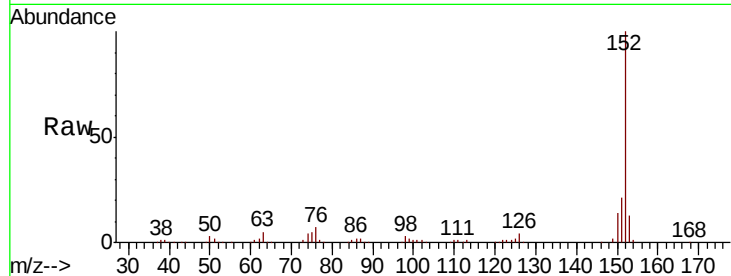
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	152	Resp:	312591
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.4	24.6
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.260 ng

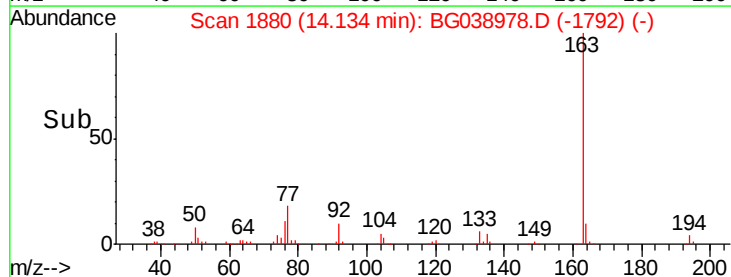
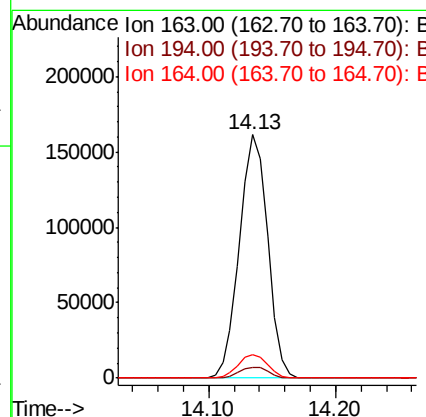
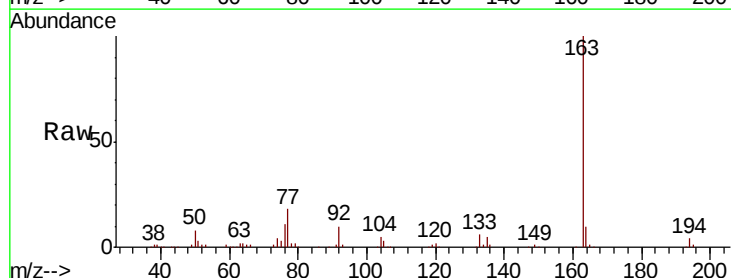
RT: 14.13 min Scan# 1880

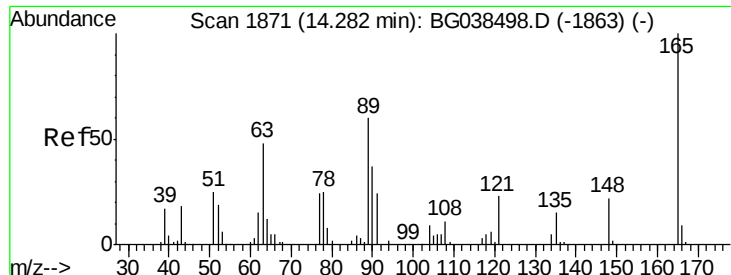
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	163	Resp:	248888
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	9.9	8.6	12.8





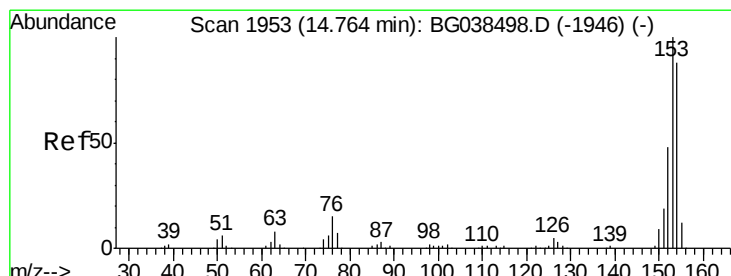
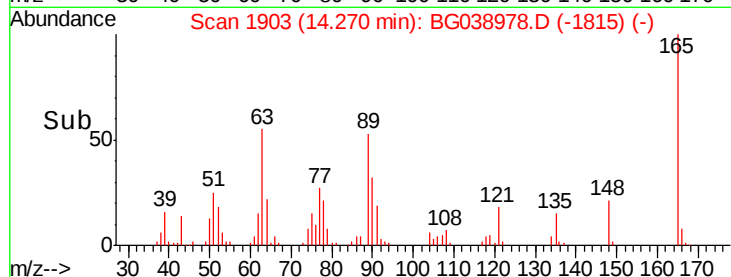
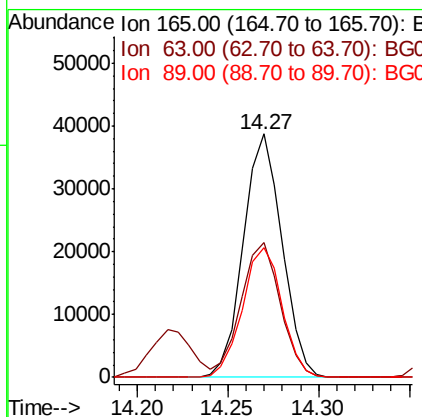
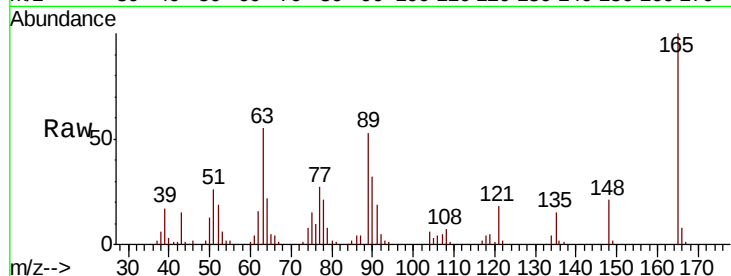
#51
2,6-Dinitrotoluene
Concen: 39.877 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.3	51.8	77.6
89	53.2	47.9	71.9

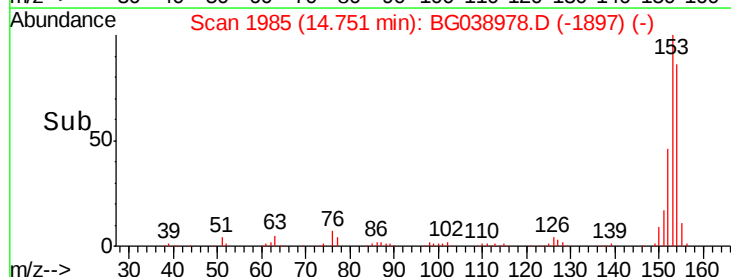
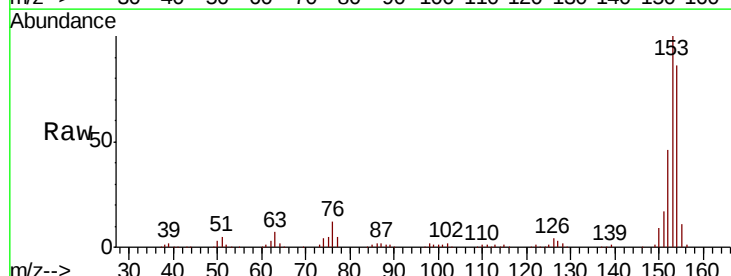
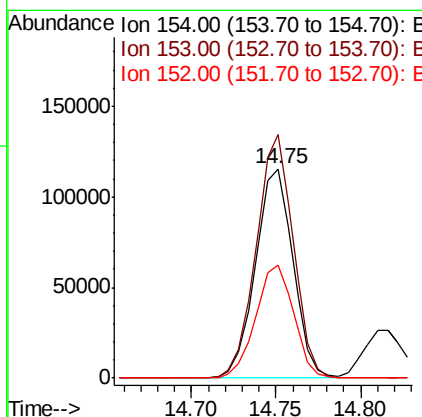
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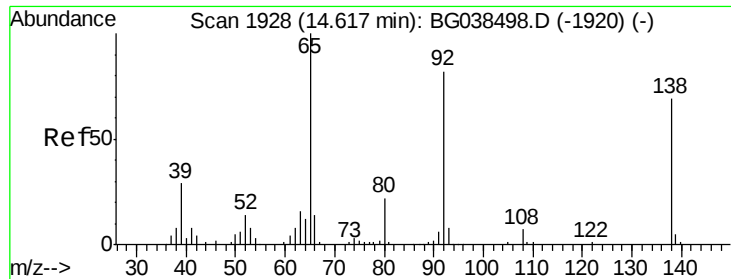
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#52
Acenaphthene
Concen: 39.640 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.6	136.0
152	53.7	43.5	65.3





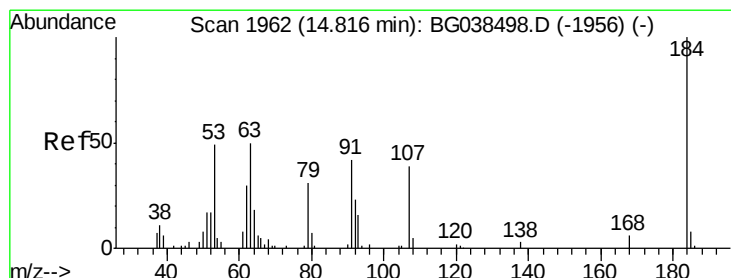
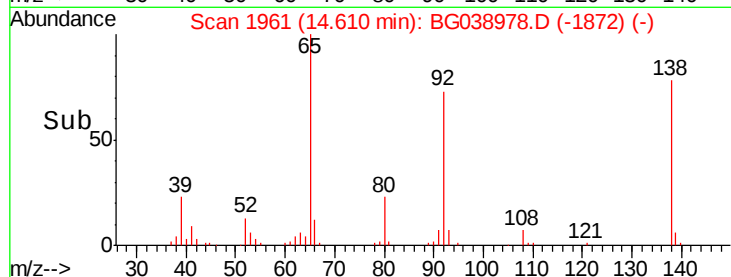
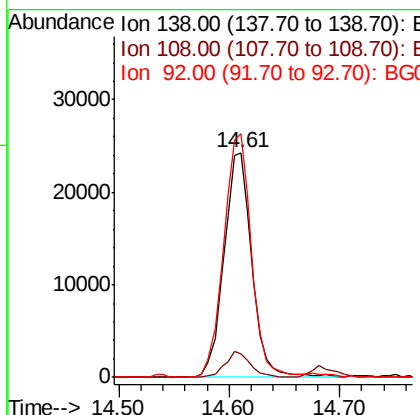
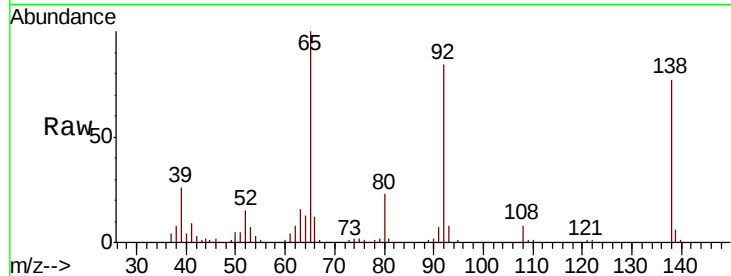
#53
3-Nitroaniline
Concen: 29.229 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	108.4	95.3	142.9

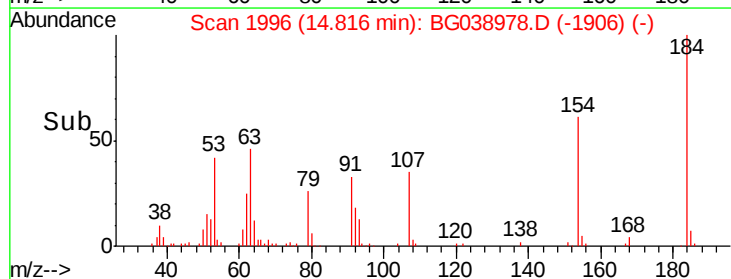
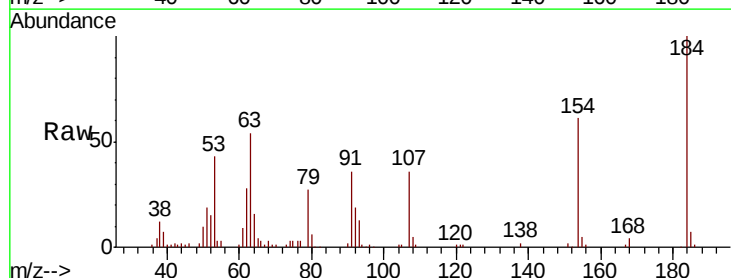
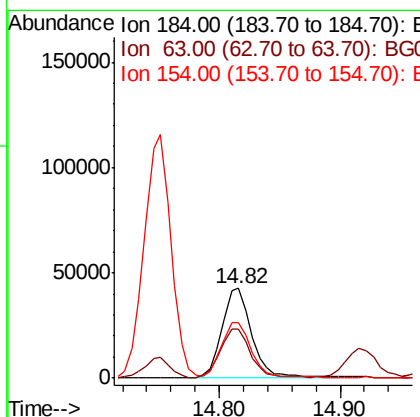
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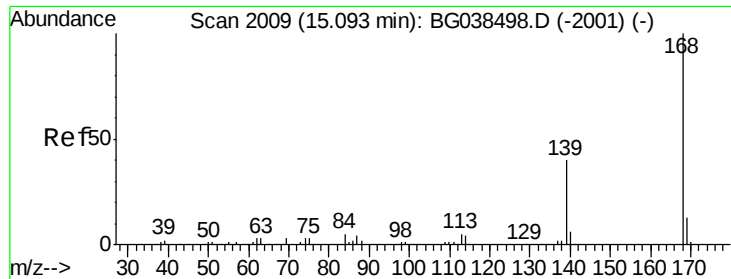
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#54
2,4-Dinitrophenol
Concen: 84.988 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.4	47.0	70.6
154	61.3	50.3	75.5





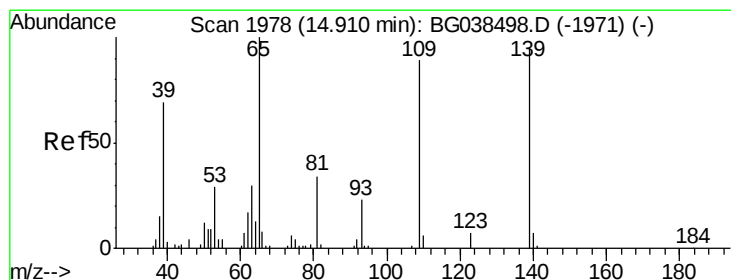
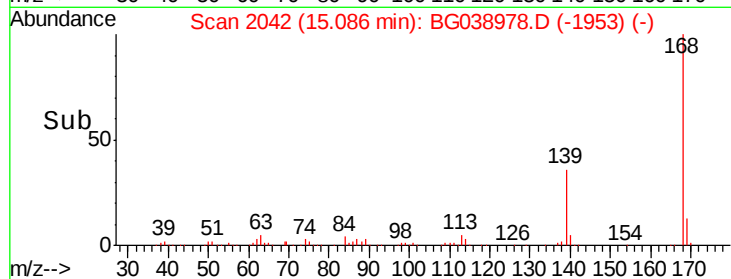
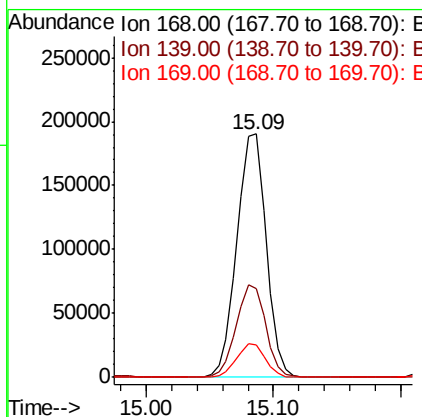
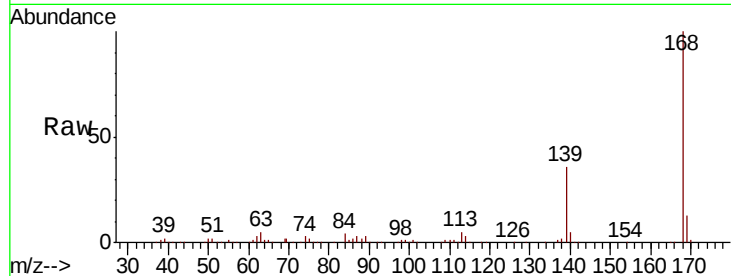
#55
Dibenzenofuran
Concen: 39.648 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	32.2	48.2
169	13.2	10.6	16.0

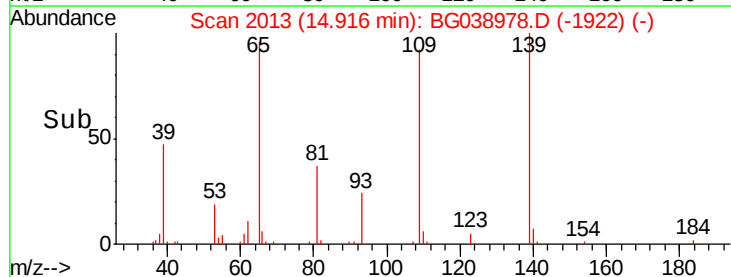
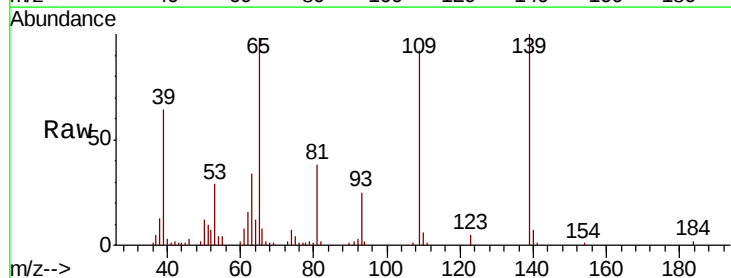
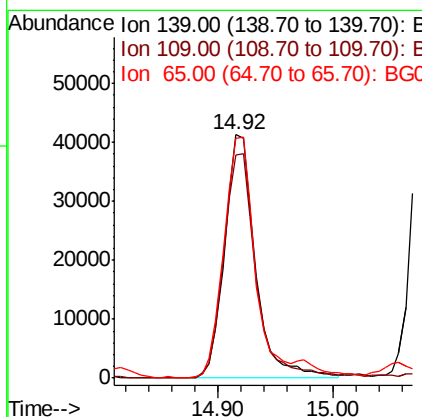
Manual Integrations
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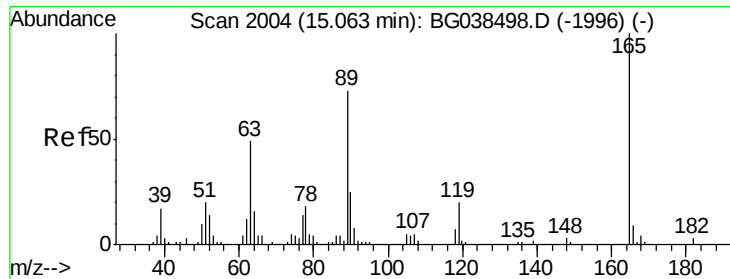
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#56
4-Nitrophenol
Concen: 69.025 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.7	73.6	113.6
65	98.3	84.8	124.8





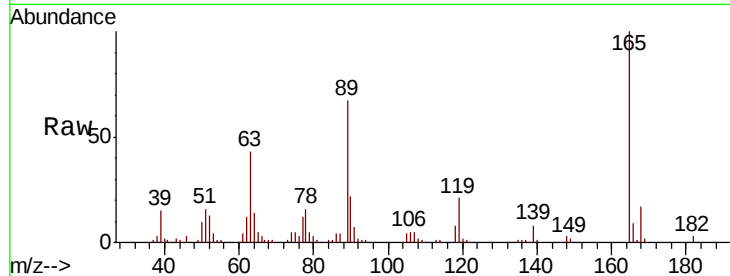
#57
2,4-Dinitrotoluene
Concen: 39.723 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

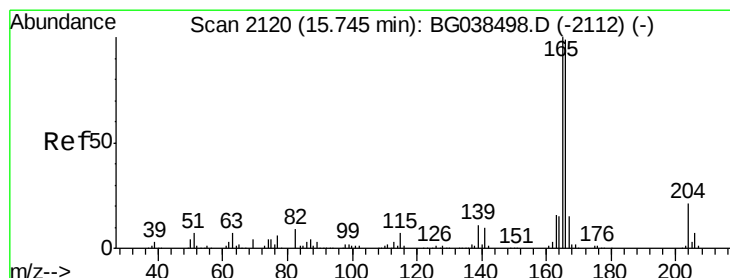
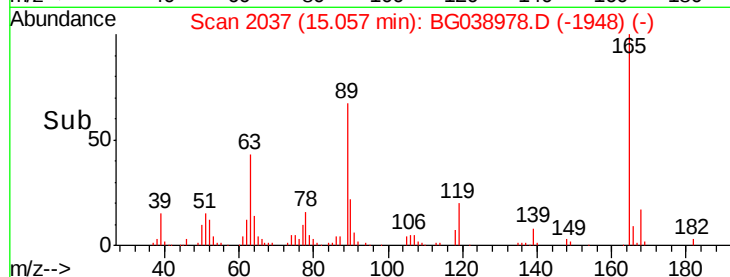
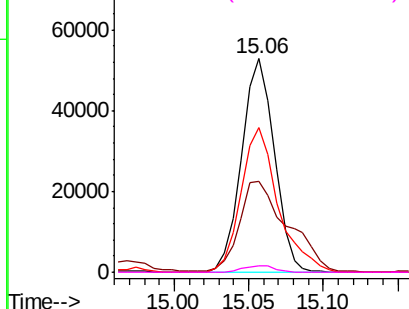
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	39.0	58.4
89	67.5	58.0	87.0
182	3.2	2.3	3.5

Manual Integrations
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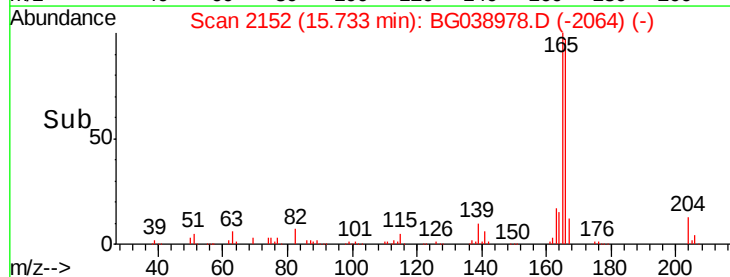
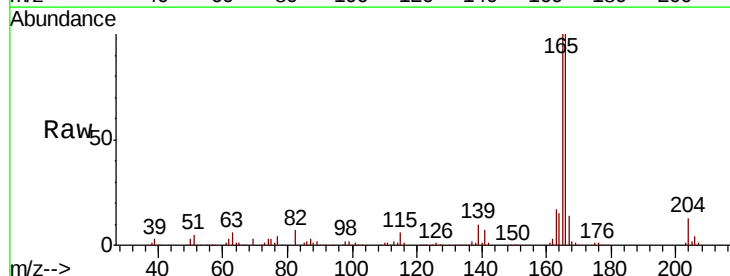
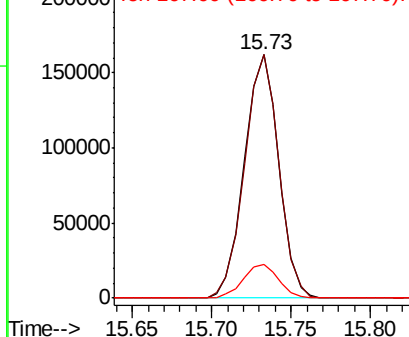
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

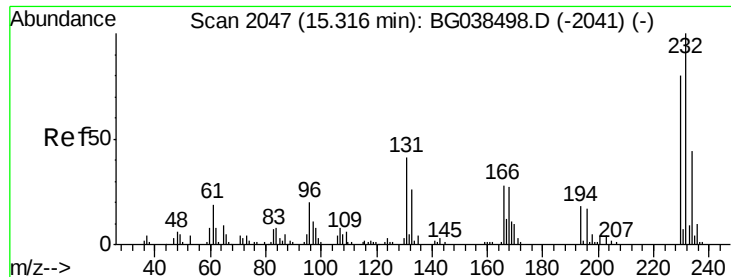


#58
Fluorene
Concen: 42.699 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.6	120.8
167	13.6	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.622 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

ClientSampleId :

EO-02-010419-AMS

Tot Ion:232 Resp: 77537

Ion Ratio Lower Upper

232 100

131 39.3 33.0 49.4

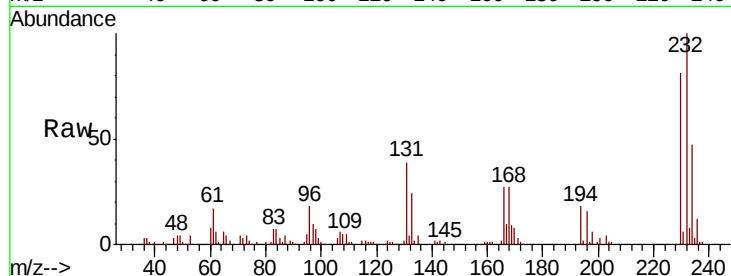
130 2.2 2.0 3.0

166 28.3 23.1 34.7

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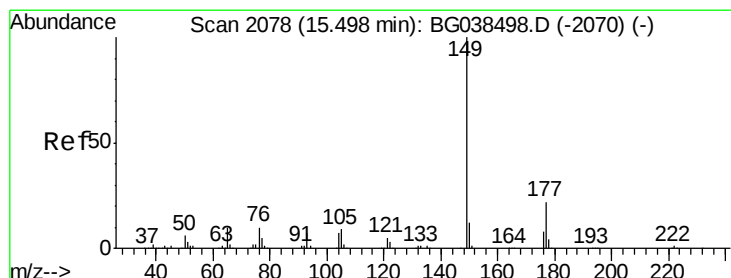
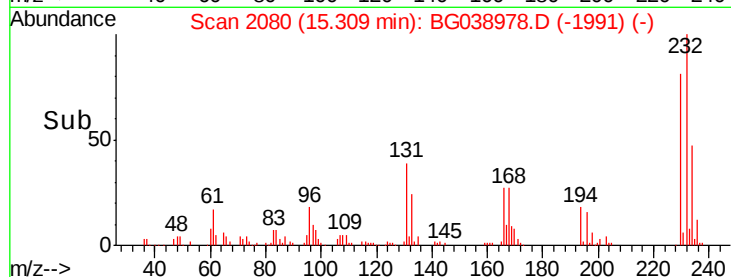
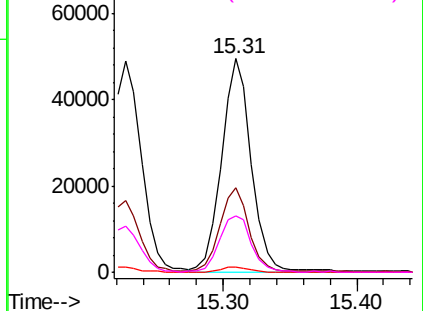


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.737 ng

RT: 15.49 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

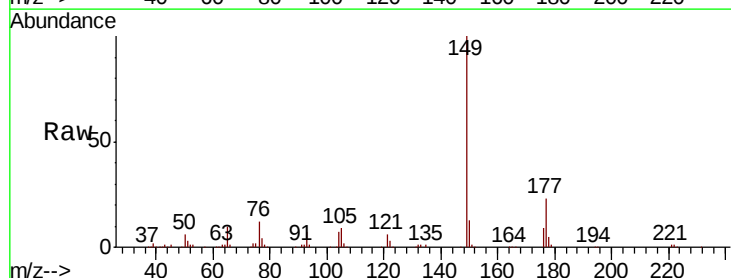
Tgt Ion:149 Resp: 255662

Ion Ratio Lower Upper

149 100

177 22.9 17.7 26.5

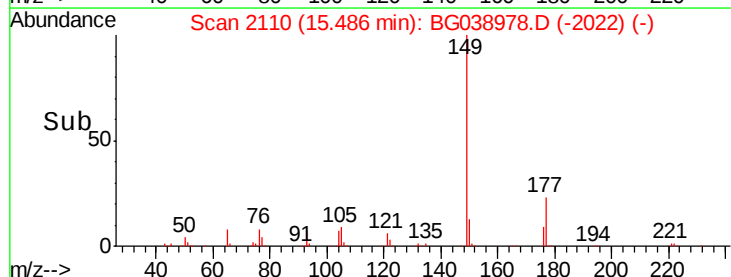
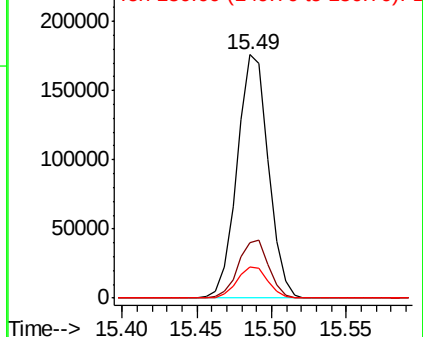
150 12.9 9.9 14.9

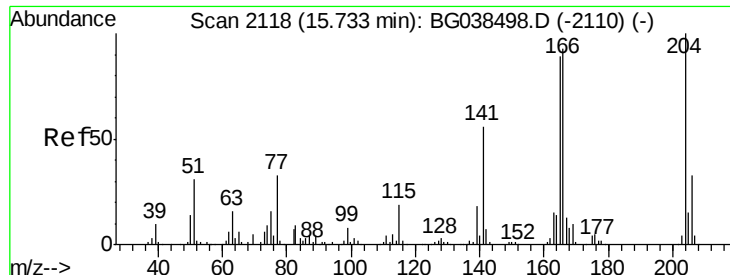


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





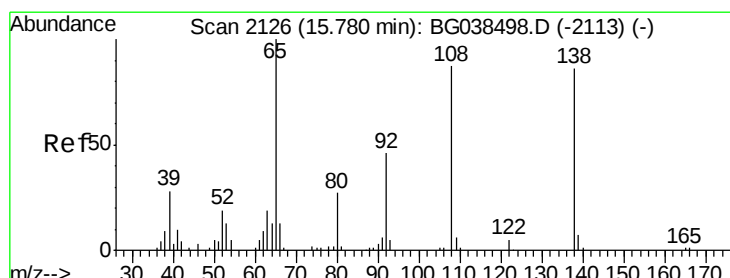
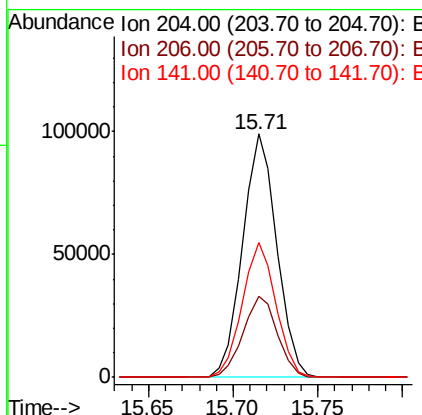
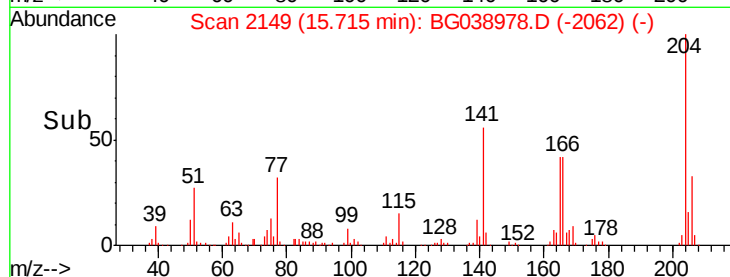
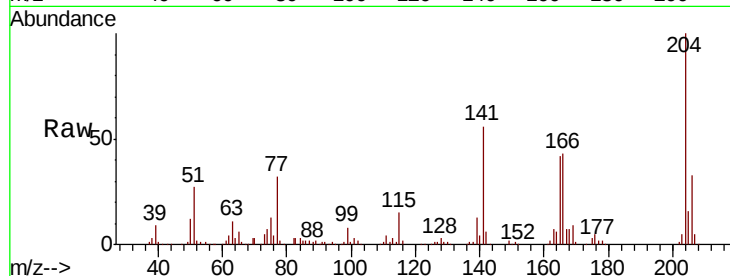
#61
4-Chlorophenyl-phenylether
Concen: 39.174 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.6	44.4	66.6

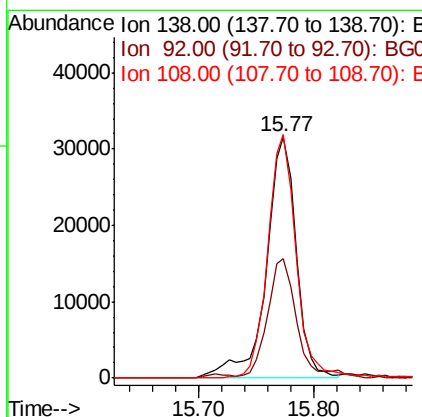
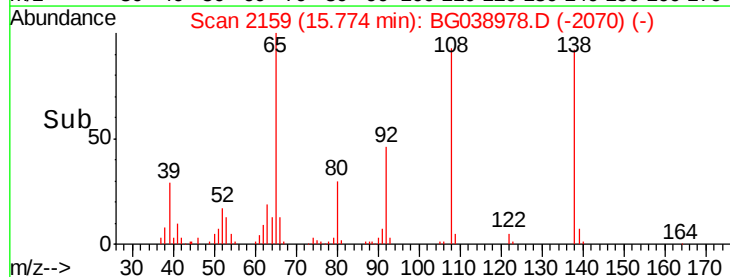
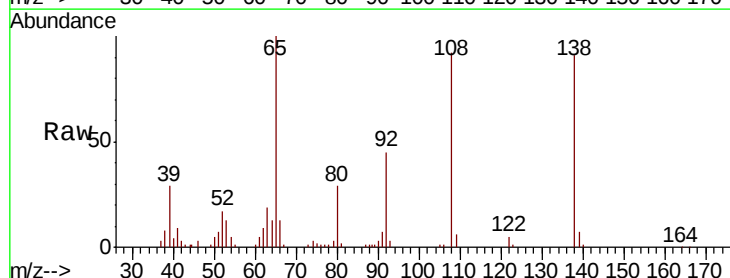
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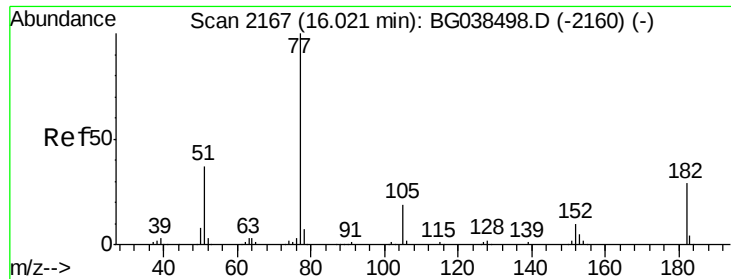
Sohil
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#62
4-Nitroaniline
Concen: 38.036 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	33.3	73.3
108	100.9	81.4	121.4





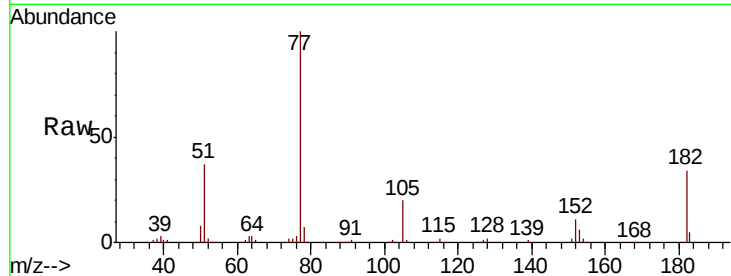
#63
Azobenzene
Concen: 34.889 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.2	8.7	48.7	
105	20.1	0.0	38.7	
51	37.1	16.6	56.6	

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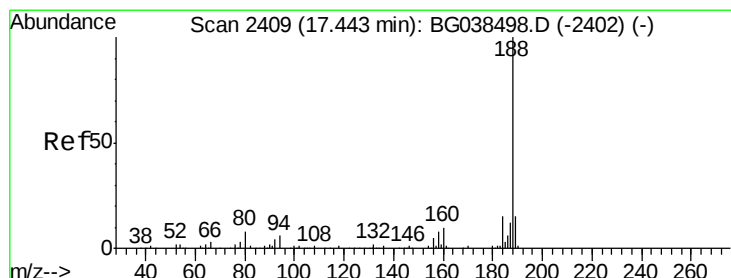
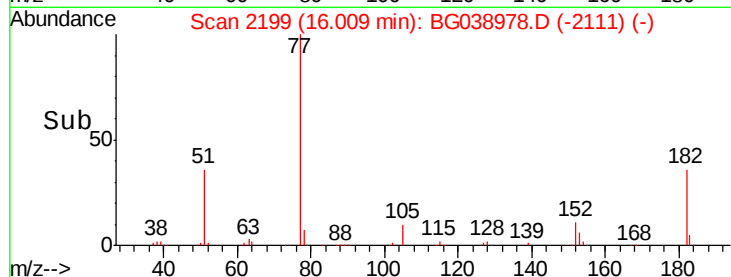
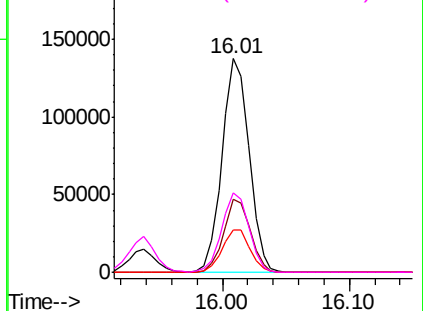
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

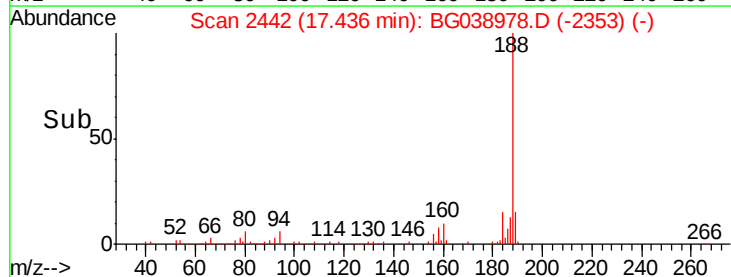
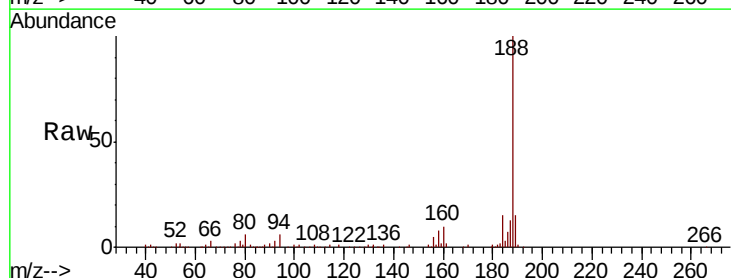
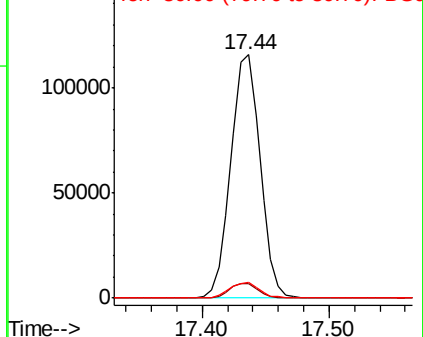
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.7	5.1	7.7	
80	6.4	6.1	9.1	

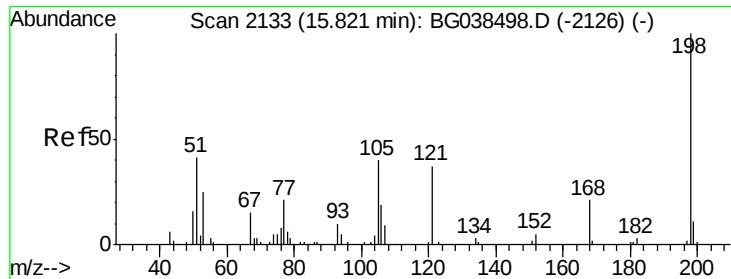
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





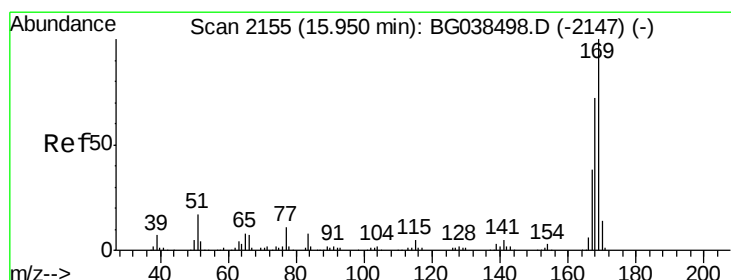
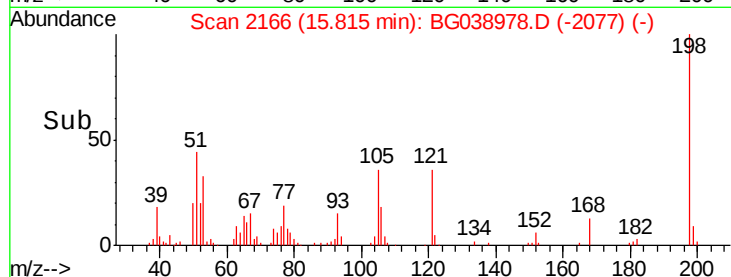
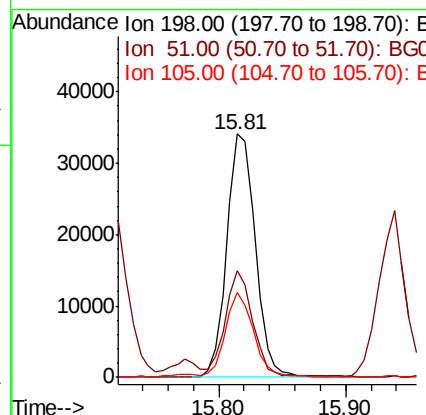
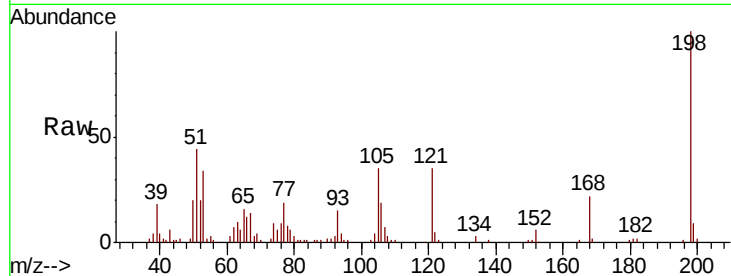
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.352 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.6	28.6	68.6
105	34.9	20.4	60.4

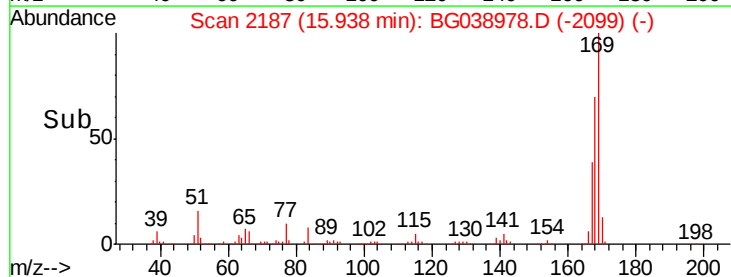
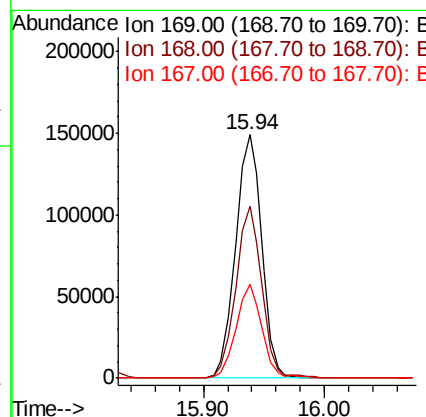
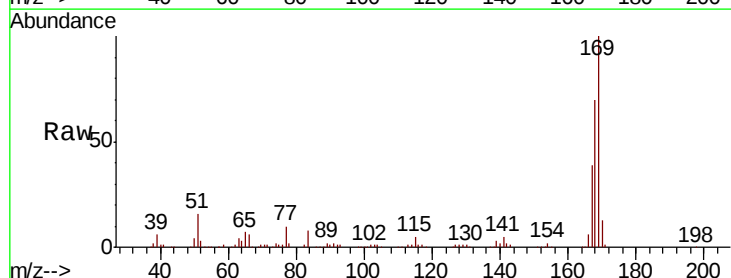
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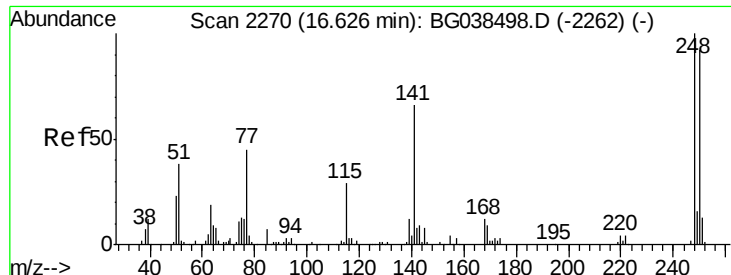
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#66
 n-Nitrosodiphenylamine
 Concen: 41.256 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	57.5	86.3
167	38.6	30.2	45.2





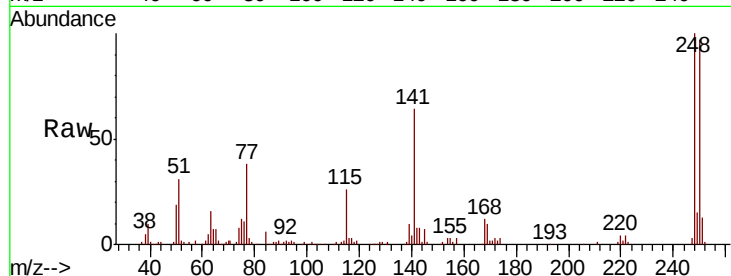
#67
4-Bromophenyl-phenylether
Concen: 41.483 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	73.4	110.2
141	64.3	52.9	79.3

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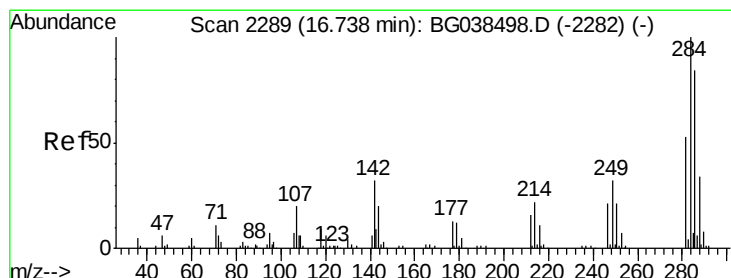
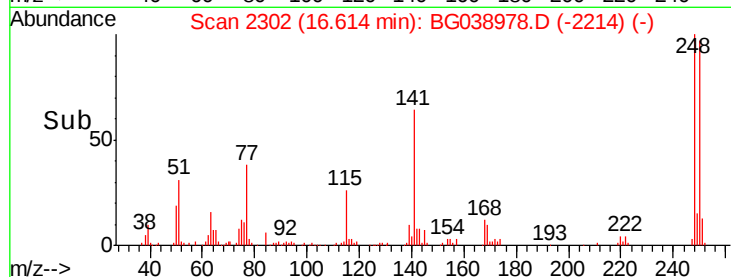
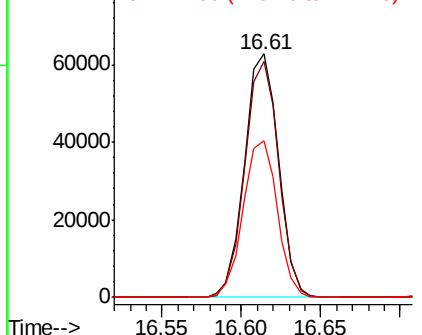


Abundance

Ion 248.00 (247.70 to 248.70): E

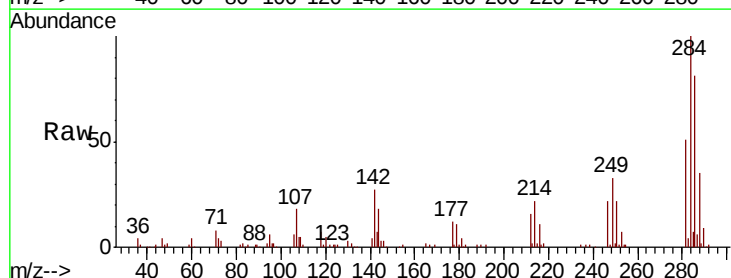
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.918 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	25.8	38.6
249	35.0	27.0	40.4

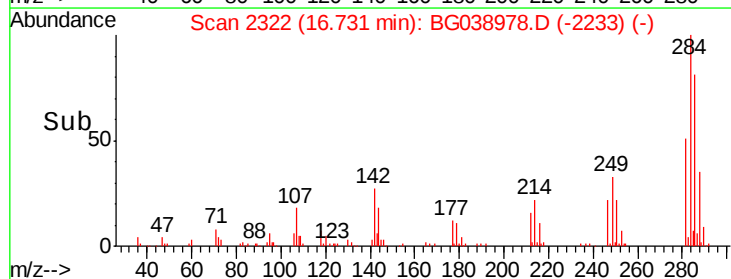
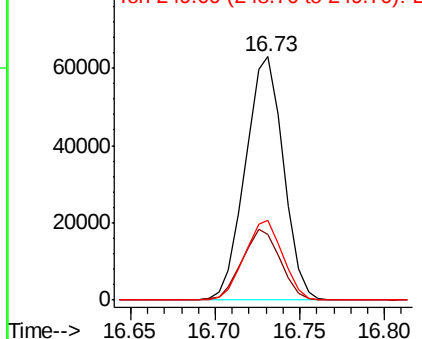


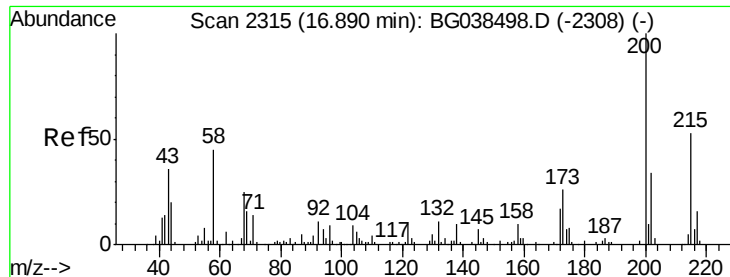
Abundance

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





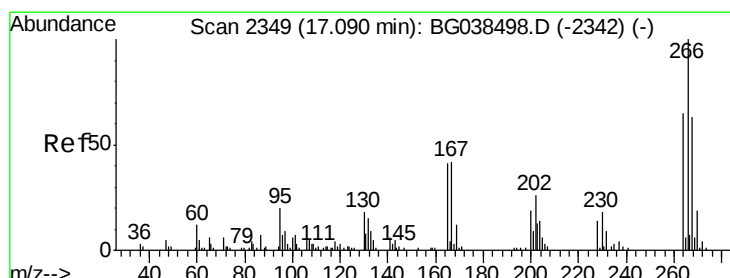
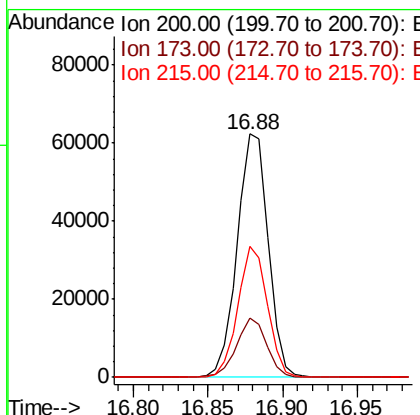
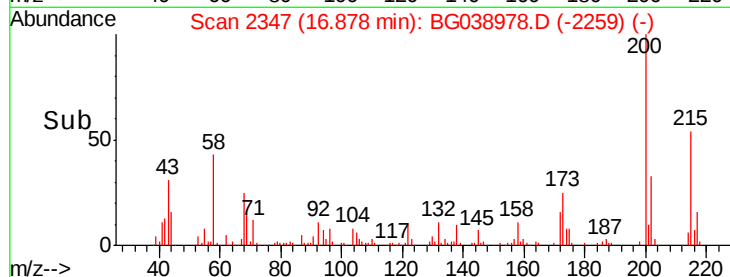
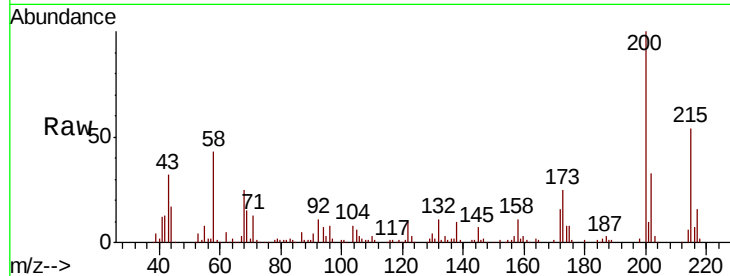
#69
Atrazine
Concen: 44.622 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.9	45.9
215	53.7	33.1	73.1

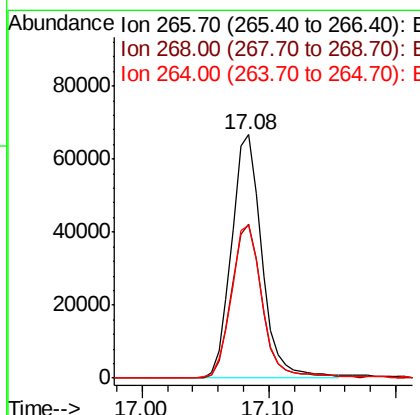
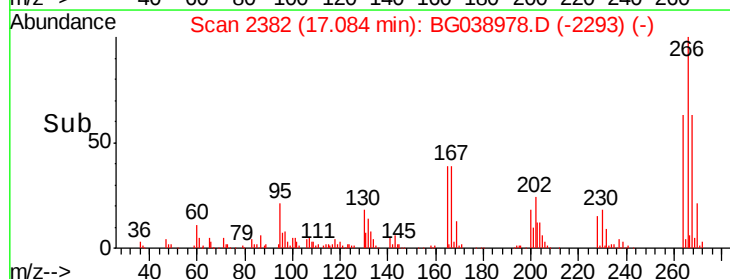
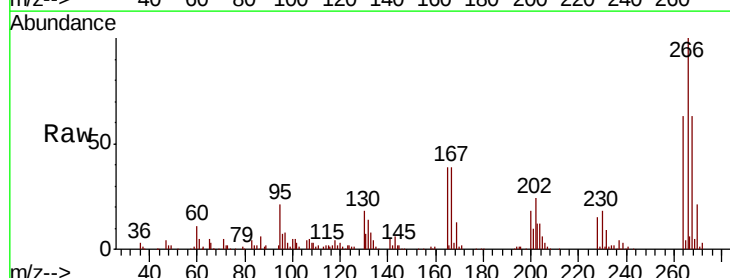
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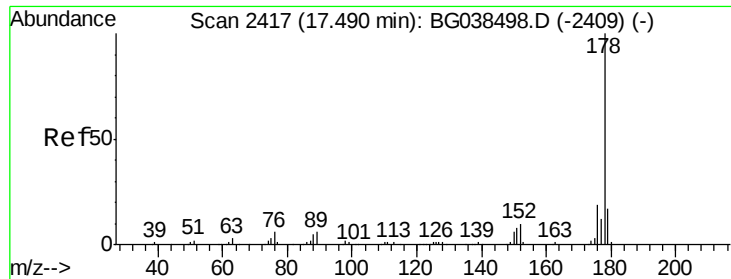
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#70
Pentachlorophenol
Concen: 79.645 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	55.0	82.6
264	66.9	56.7	85.1





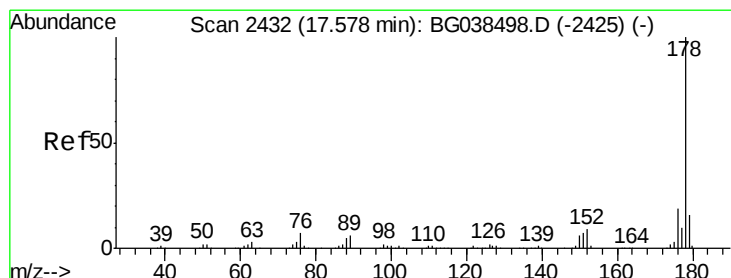
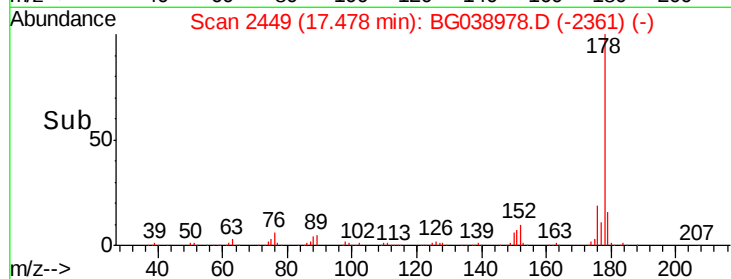
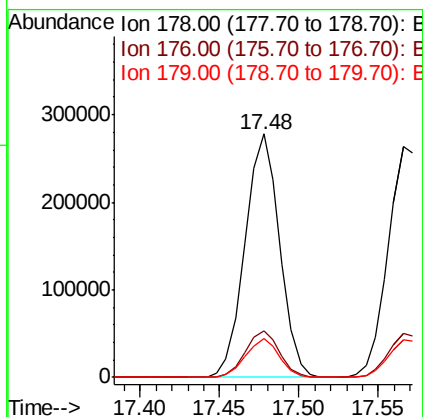
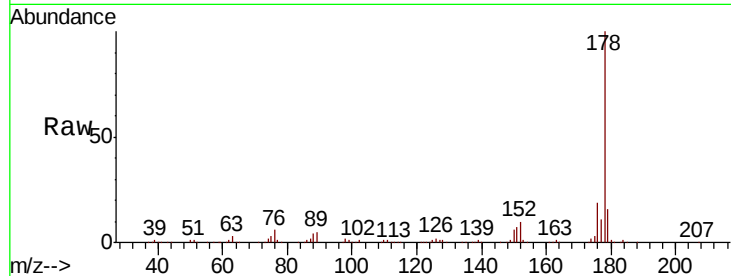
#71
Phenanthrene
Concen: 43.818 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	16.1	13.2	19.8

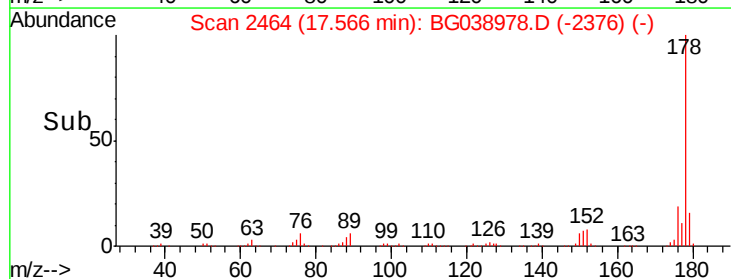
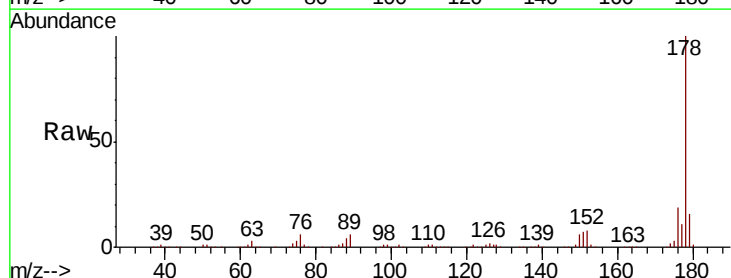
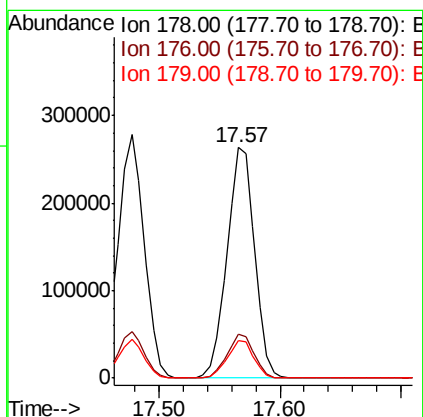
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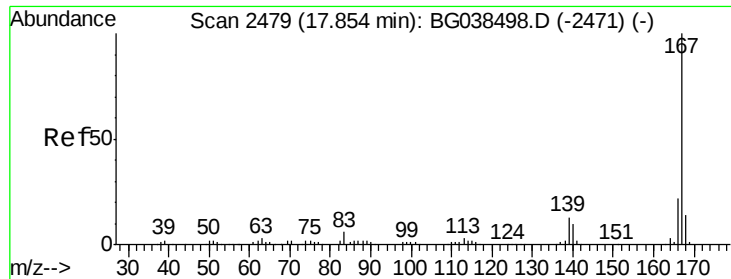
Sohil
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#72
Anthracene
Concen: 44.011 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.2	12.9	19.3





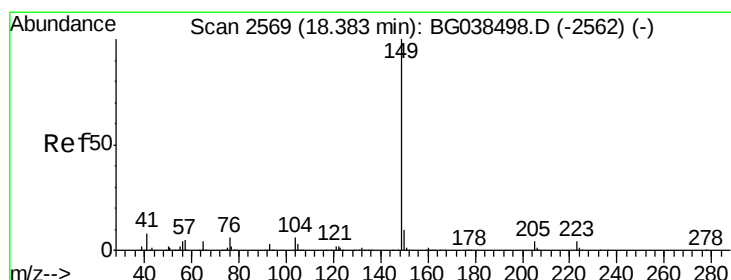
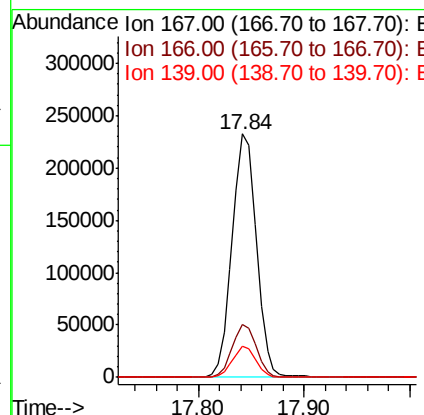
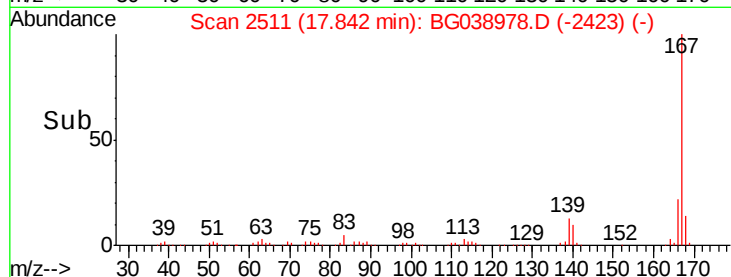
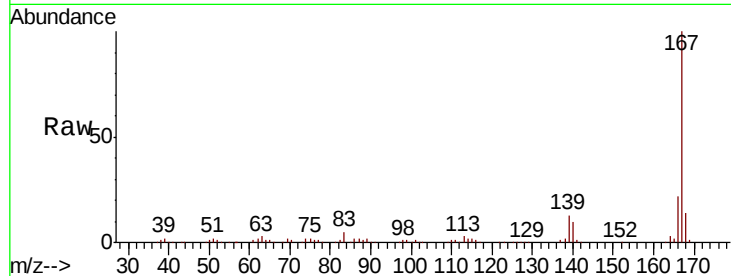
#73
 Carbazole
 Concen: 39.659 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	12.7	10.2	15.2

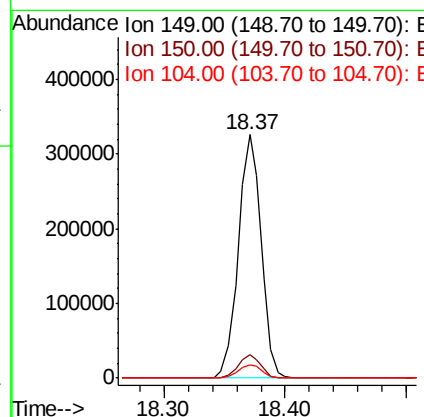
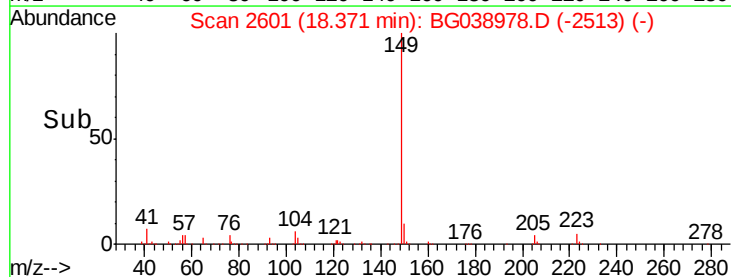
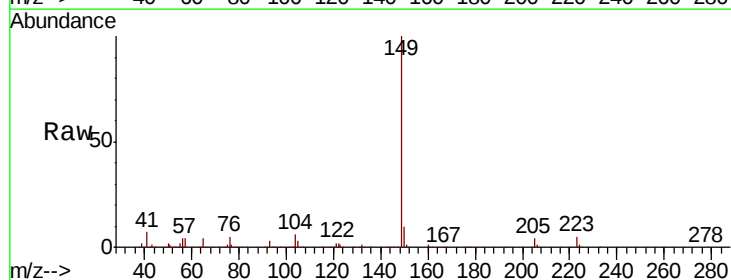
Manual Integrations
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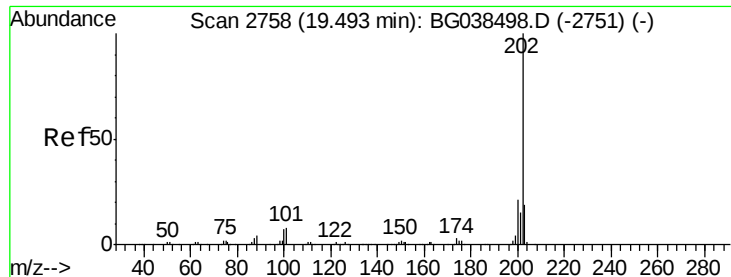
Sohil
 1/8/2019 4:49:16 PM



#74
 Di-n-butylphthalate
 Concen: 39.922 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 41.910 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

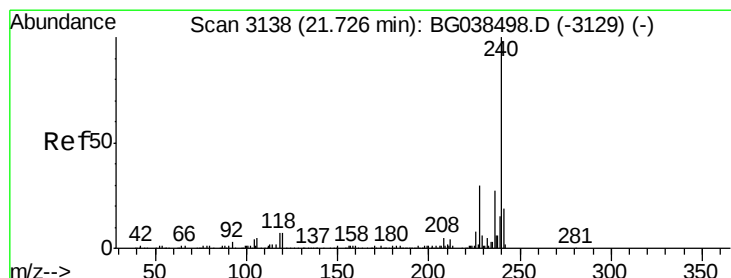
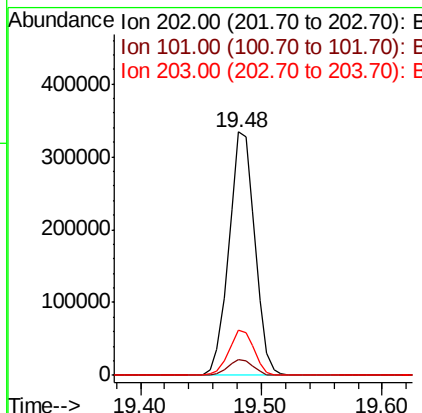
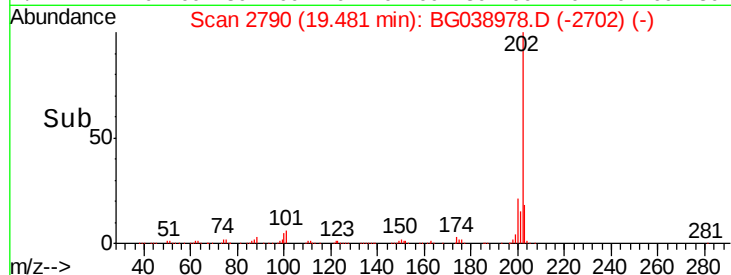
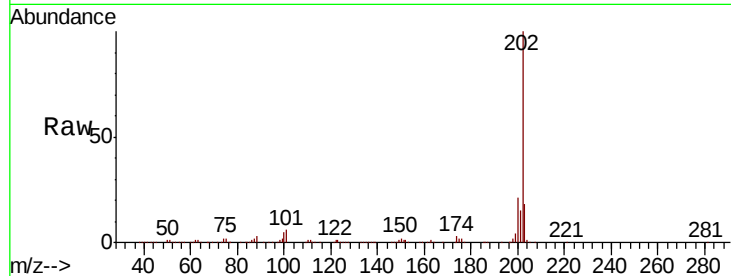
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	202	Resp:	497897
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.1
203	18.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

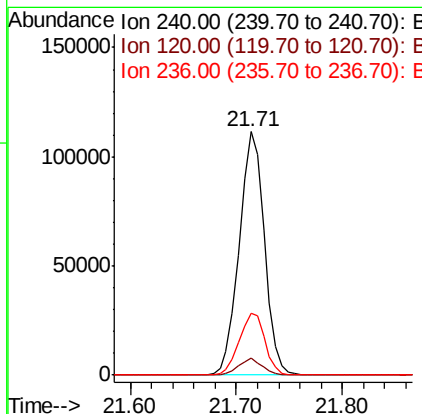
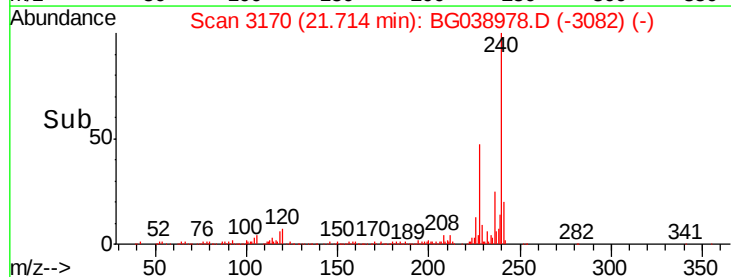
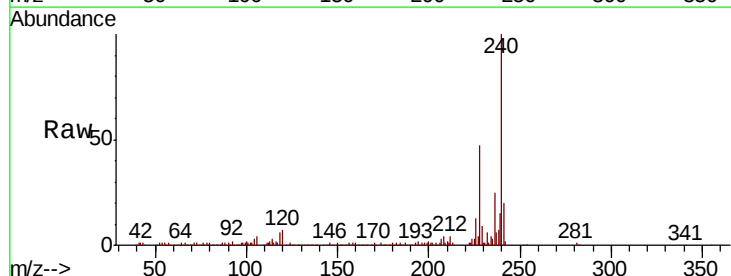
RT: 21.71 min Scan# 3170

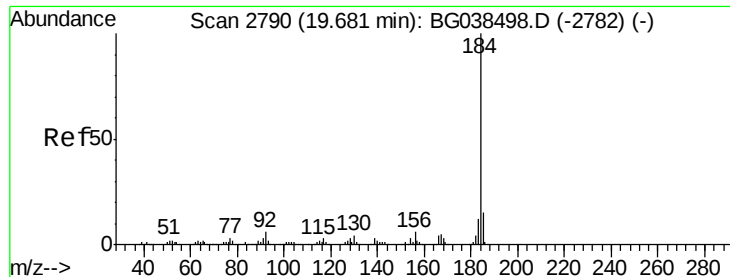
Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	240	Resp:	183798
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.3	7.9
236	25.4	21.4	32.2





#77

Benzidine

Concen: 26.173 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

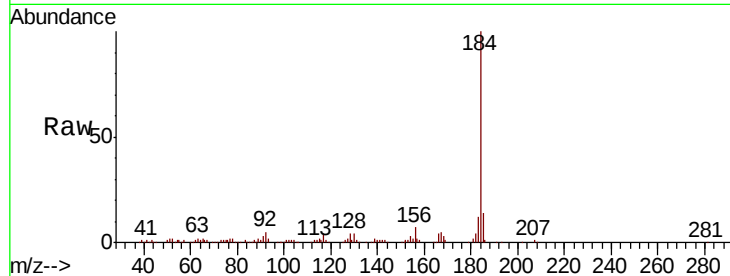
ClientSampleId :

EO-02-010419-AMS

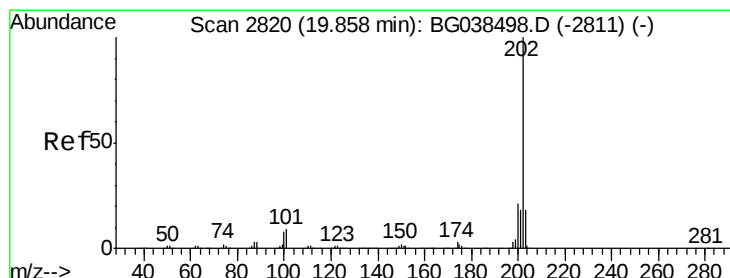
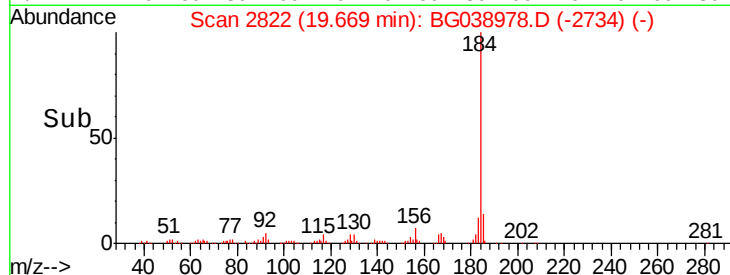
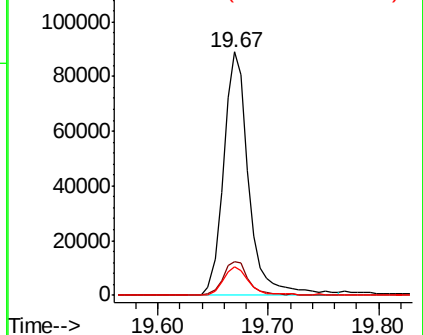
Tot Ion:	184	Resp:	142267
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.2	18.2
183	11.7	9.6	14.4

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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: 41.577 ng

RT: 19.85 min Scan# 2852

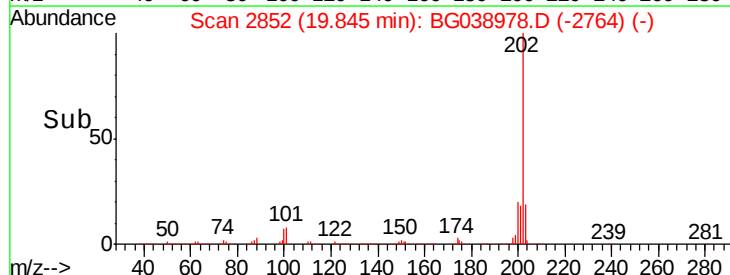
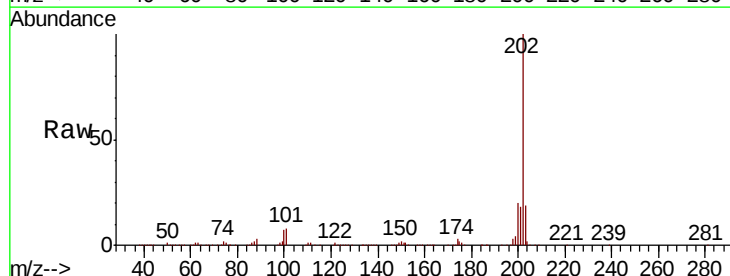
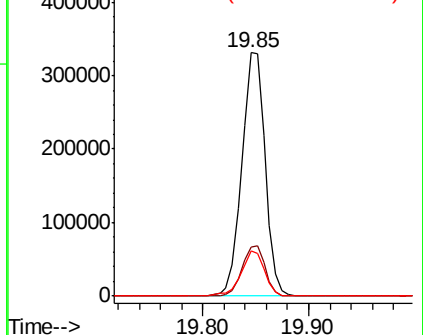
Delta R.T. -0.01 min

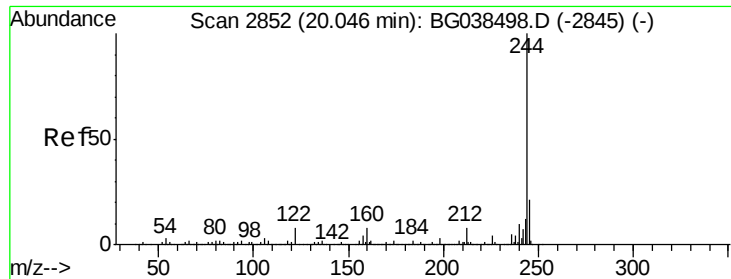
Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	202	Resp:	504832
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	25.0
203	18.6	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





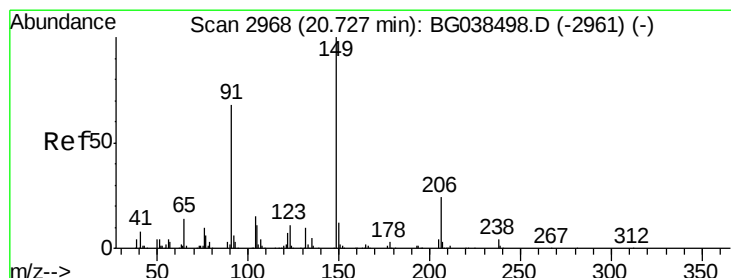
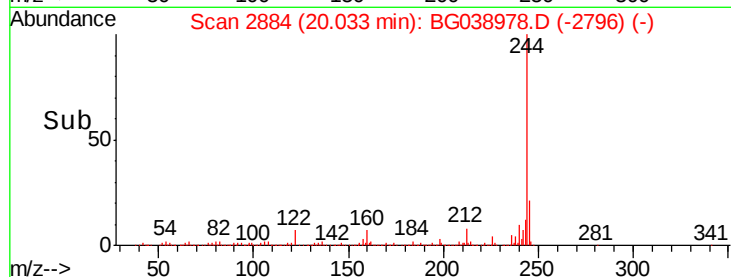
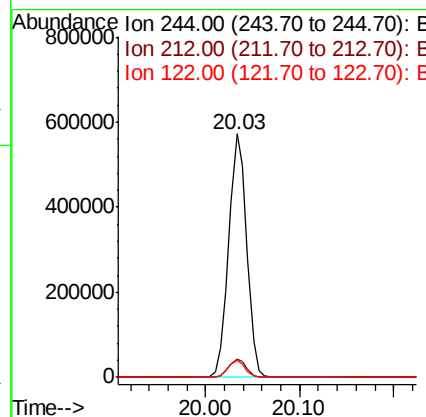
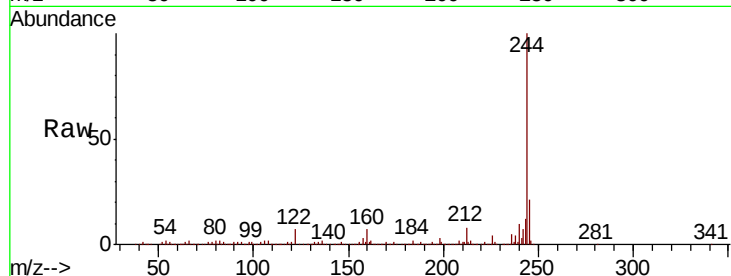
#79
 Terphenyl-d14
 Concen: 90.229 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Resp	Lower	Upper
244	100	762014		
212	7.5		6.2	9.2
122	6.9		6.3	9.5

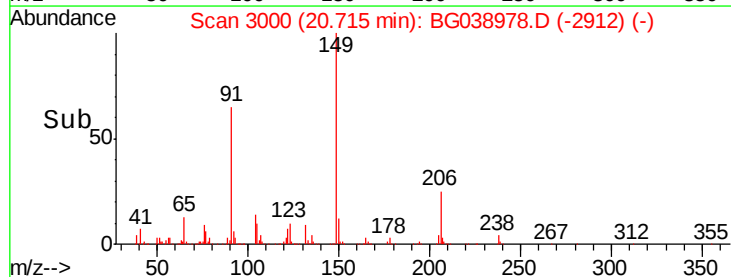
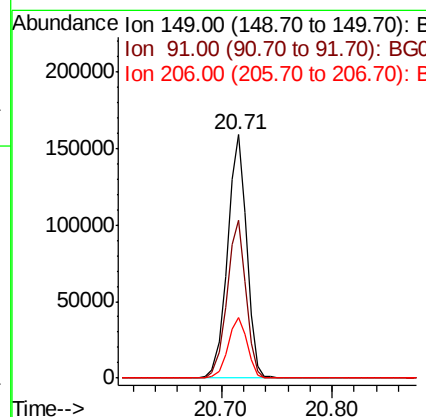
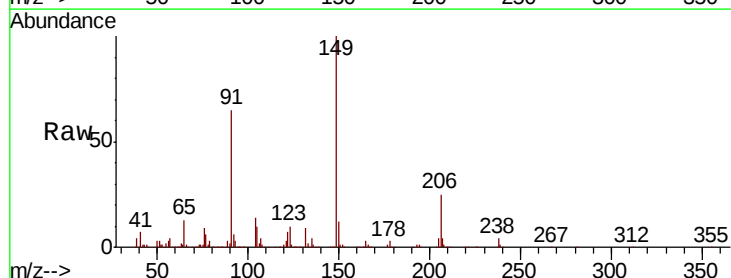
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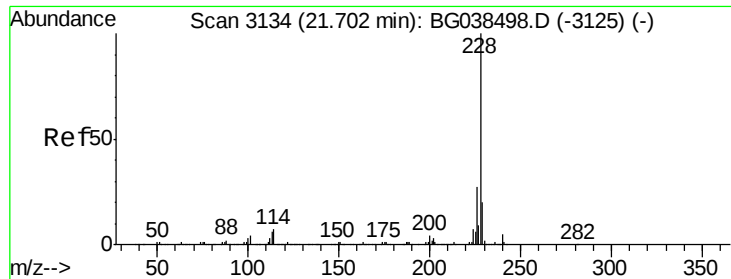
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 1/8/2019 4:49:16 PM



#80
 Butylbenzylphthalate
 Concen: 40.804 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG038978.D
 Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	193567		
91	64.9		54.5	81.7
206	25.0		19.0	28.6





#81

Benzo(a)anthracene

Concen: 42.967 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

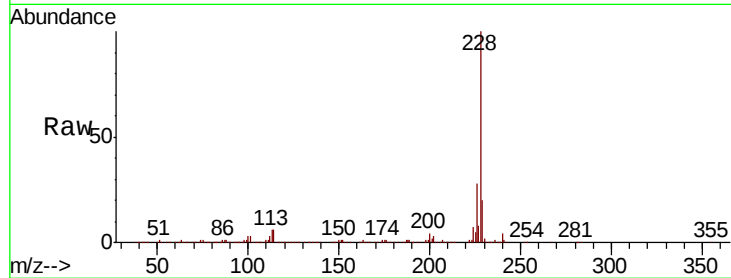
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	228	Resp:	481214
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	19.7	15.8	23.6

Manual Integrations
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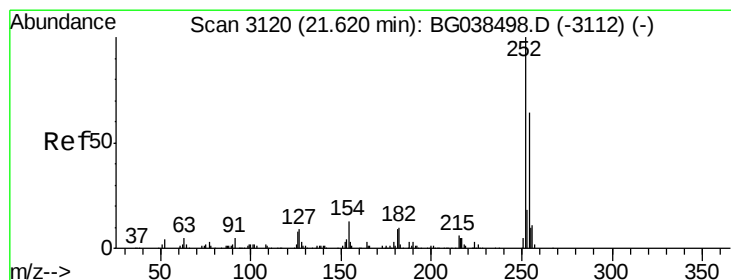
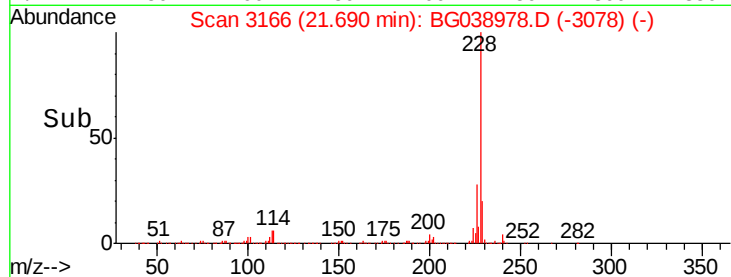
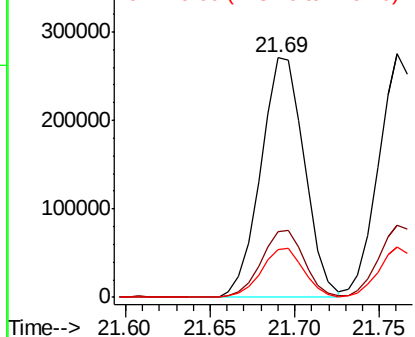


Abundance

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: 27.131 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

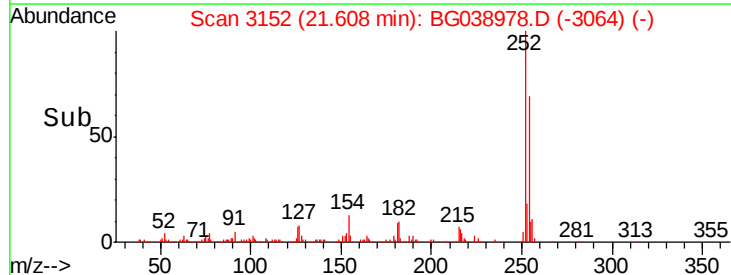
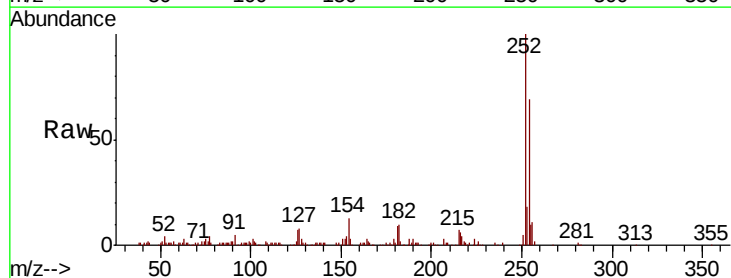
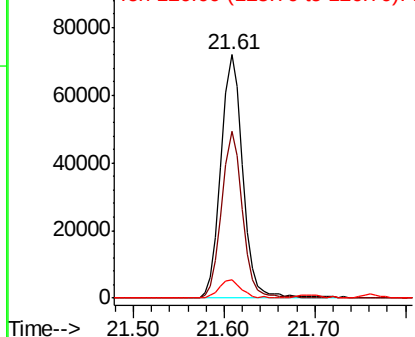
Tgt Ion:	252	Resp:	120513
Ion Ratio	Lower	Upper	
252	100		
254	68.8	50.9	76.3
126	7.4	6.3	9.5

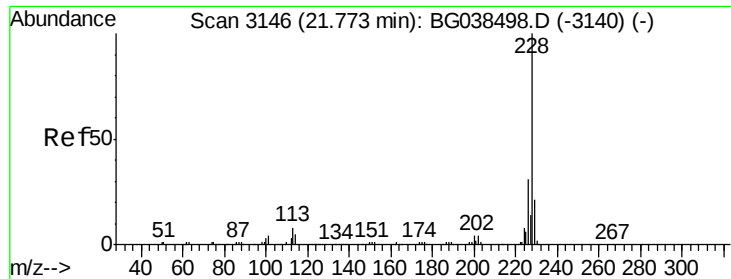
Abundance

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





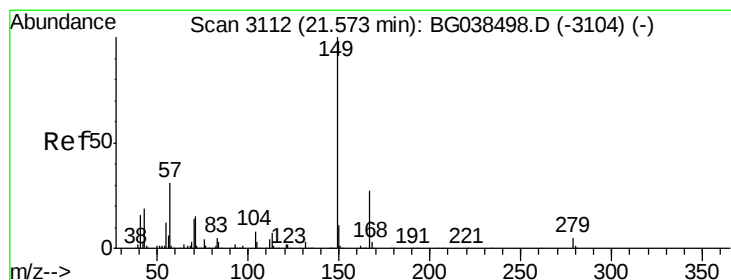
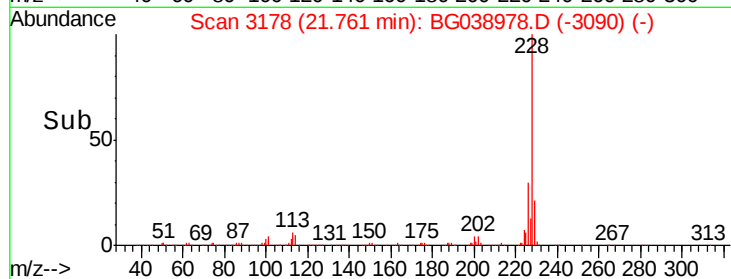
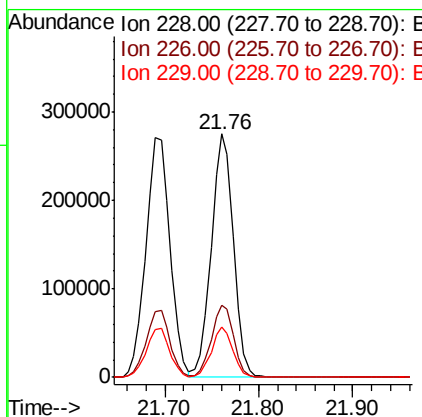
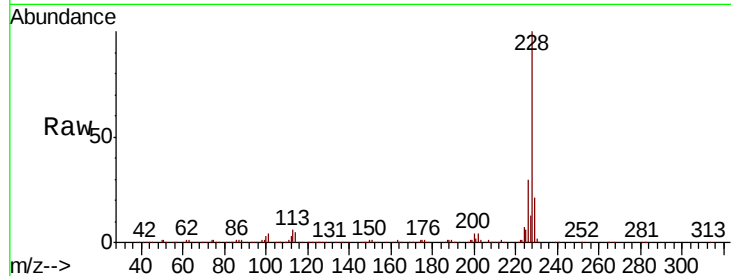
#83
Chrysene
Concen: 41.973 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.4
229	20.6	16.5	24.7

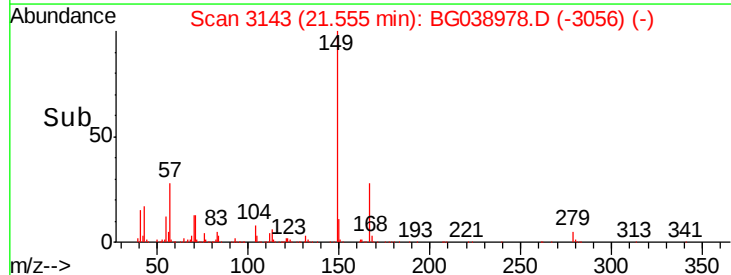
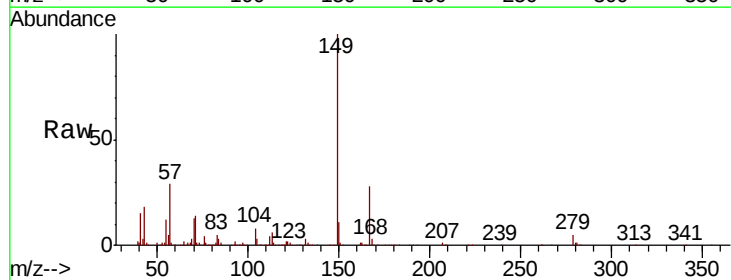
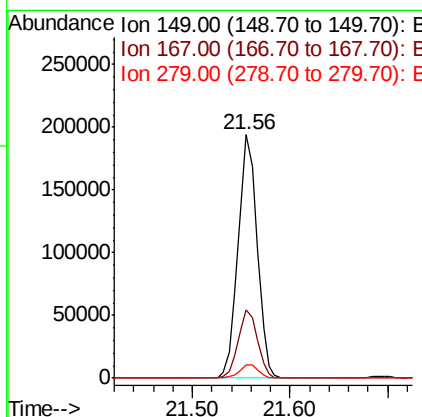
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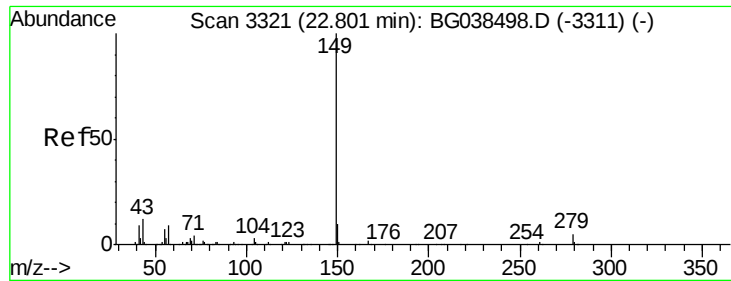
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.332 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 39.801 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Instrument :

BNA_G

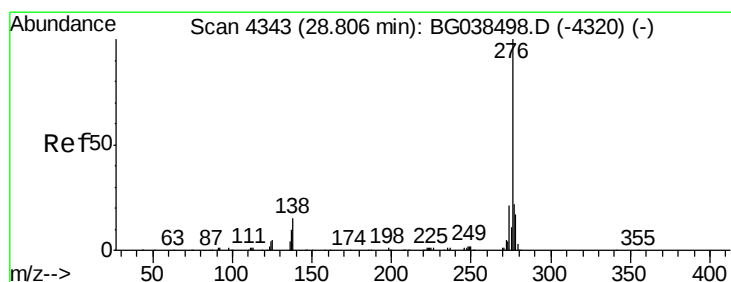
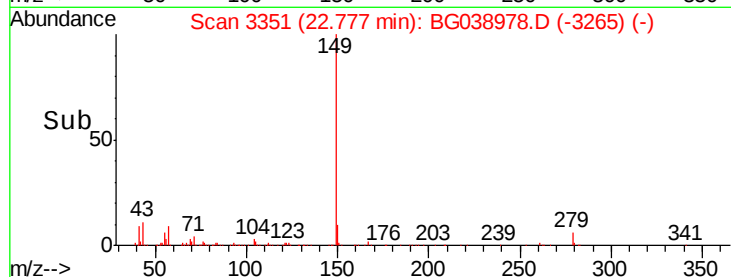
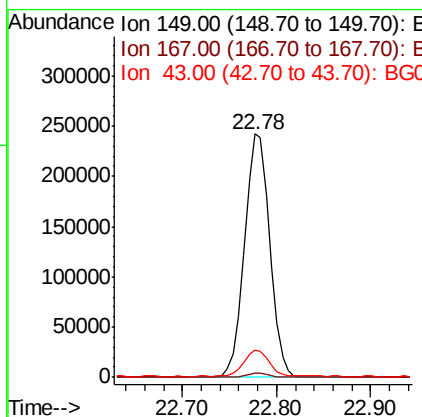
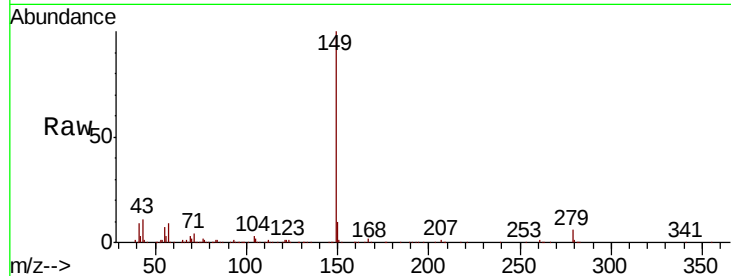
ClientSampleId :

EO-02-010419-AMS

Tot Ion:	149	Resp:	448465
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.7	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.448 ng

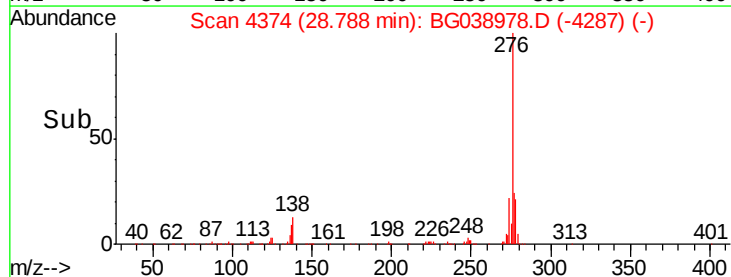
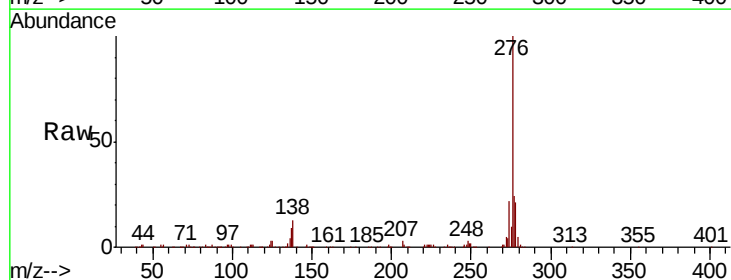
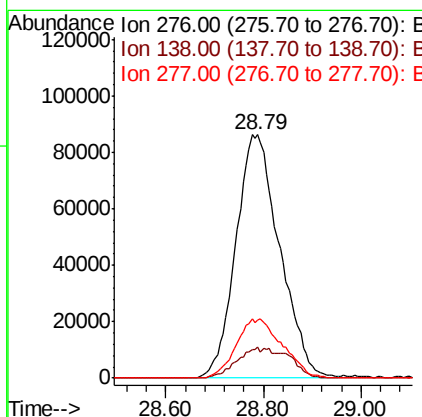
RT: 28.79 min Scan# 4374

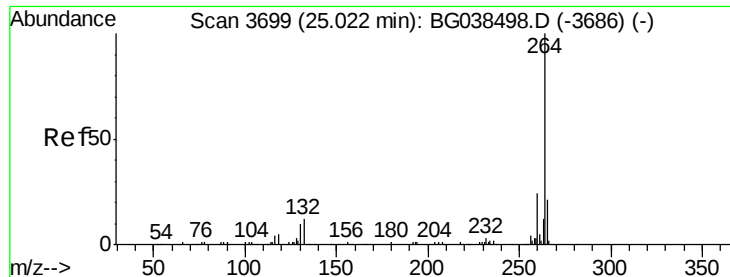
Delta R.T. -0.02 min

Lab File: BG038978.D

Acq: 7 Jan 2019 22:27

Tgt Ion:	276	Resp:	538344
Ion Ratio	Lower	Upper	
276	100		
138	6.8	14.4	21.6#
277	25.6	0.0	0.0#





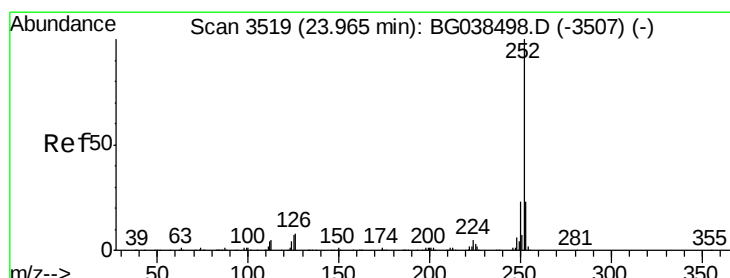
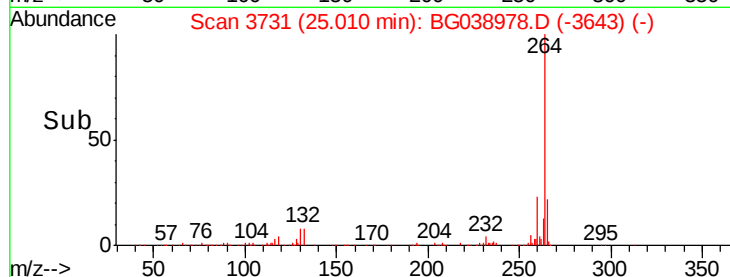
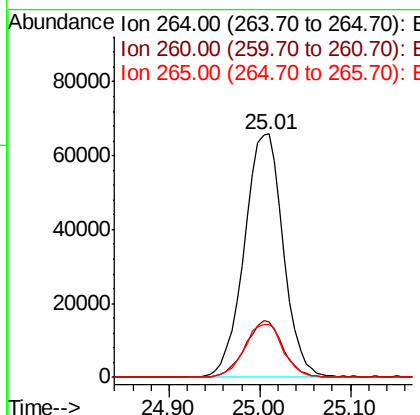
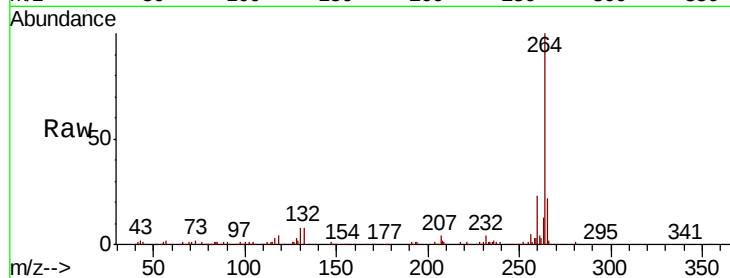
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	21.8	17.0	25.4

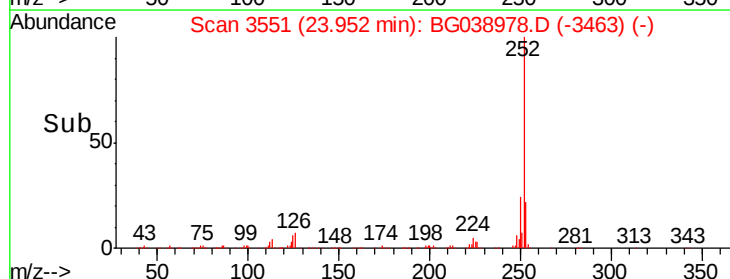
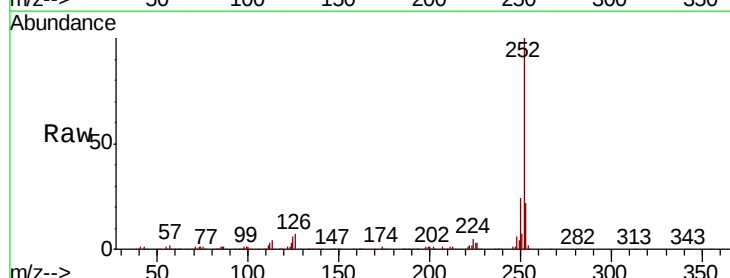
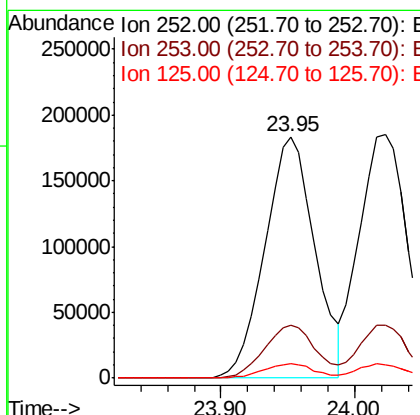
Manual Integrations
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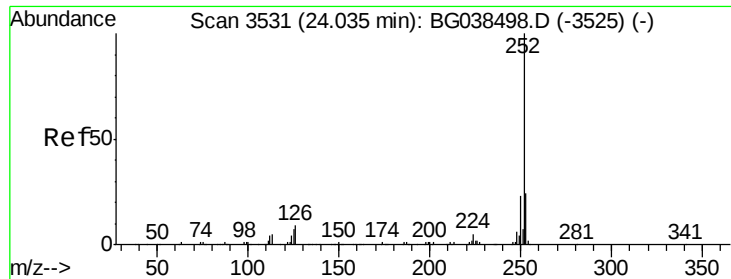
Sohil
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#88
Benzo(b)fluoranthene
Concen: 44.174 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.8	5.5	8.3





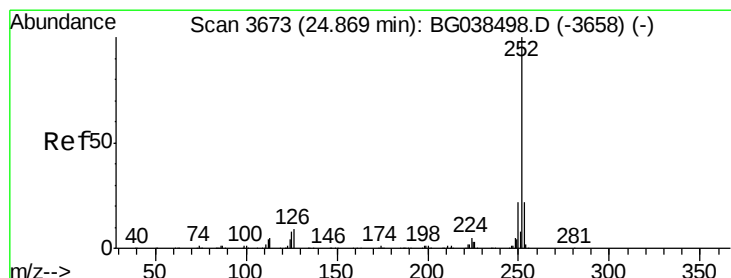
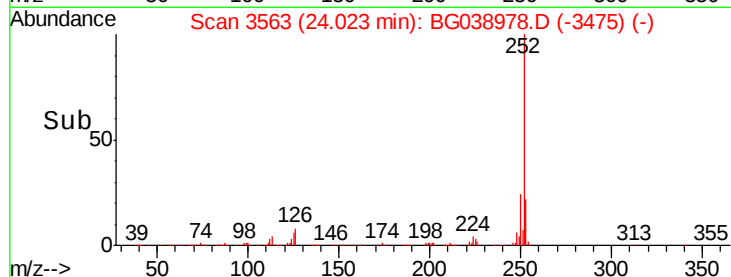
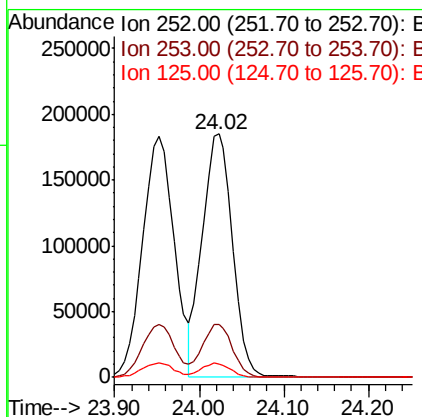
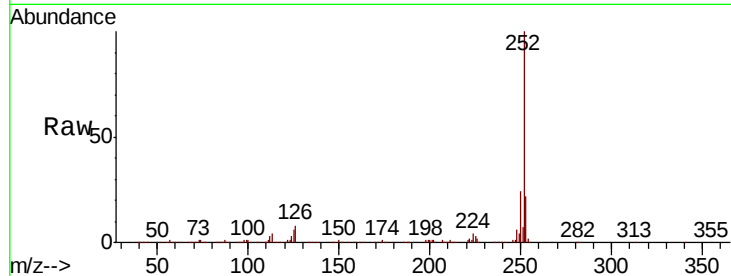
#89
Benzo(k)fluoranthene
Concen: 42.859 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	5.6	5.4	8.2

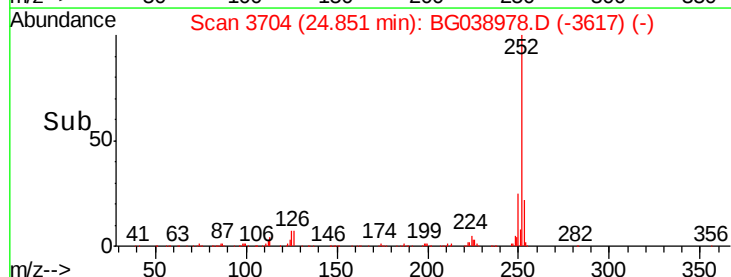
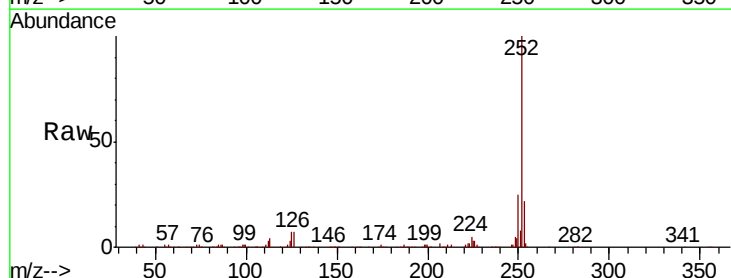
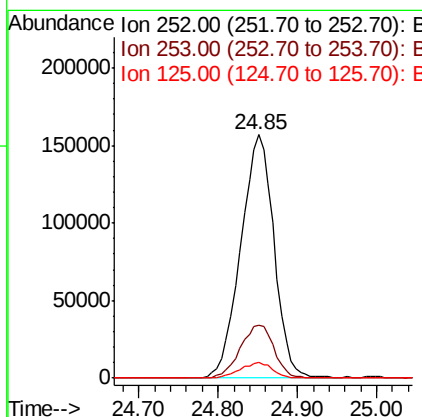
Manual Integrations
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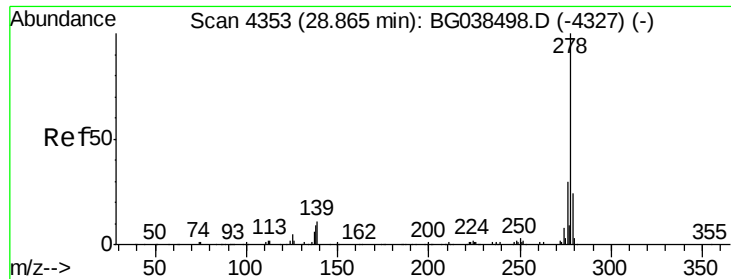
Sohil
1/8/2019 4:49:16 PM



#90
Benzo(a)pyrene
Concen: 43.869 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.6	6.4	9.6





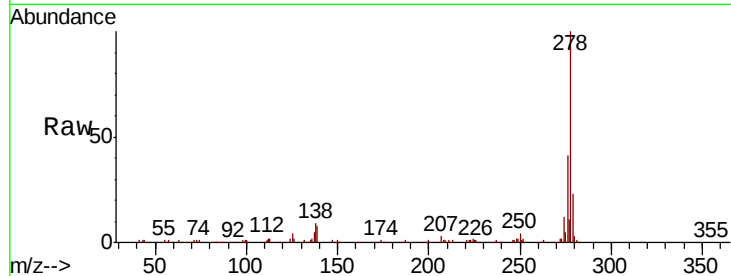
#91
Dibenzo(a,h)anthracene
Concen: 43.323 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.3	8.6	12.8#
279	23.3	19.0	28.6

Manual Integrations
APPROVED

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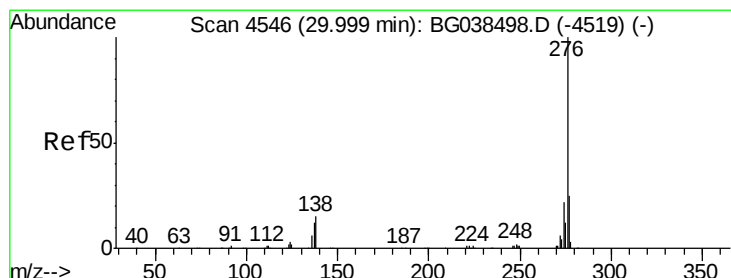
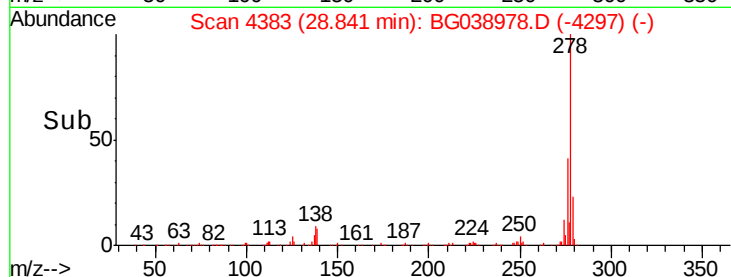
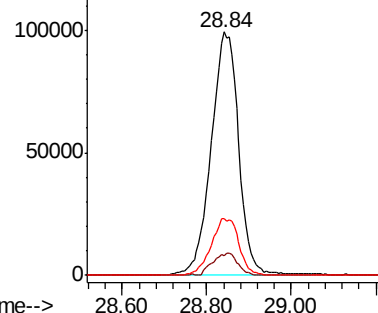


Abundance

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: 44.290 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038978.D
Acq: 7 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	10.3	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

