

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040597.D
 Acq On : 24 Apr 2019 17:17
 Operator : JU/SJ
 Sample : K2200-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Manual Integrations
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 4/25/2019 5:28:58 PM

Quant Time: Apr 25 04:14:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	44380	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	182083	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	133304	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	348255	20.00	ng	0.00
76) Chrysene-d12	21.82	240	348633	20.00	ng	0.00
87) Perylene-d12	25.20	264	381120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	339040	134.67	ng	0.00
7) Phenol-d6	7.29	99	472176	121.81	ng	0.00
23) Nitrobenzene-d5	9.34	82	373230	94.71	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	257901	140.75	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	806721	87.40	ng	0.00
79) Terphenyl-d14	20.13	244	1566527	99.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	47186	41.211	ng	# 16
3) Pyridine	3.97	79	113789	34.287	ng	97
4) n-Nitrosodimethylamine	3.88	42	79277	43.067	ng	# 99
6) Aniline	7.48	93	90817	17.675	ng	99
8) 2-Chlorophenol	7.72	128	139563	45.399	ng	93
9) Benzaldehyde	7.29	77	43411	14.378	ng	95
10) Phenol	7.32	94	170383	40.889	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	139113	44.520	ng	98
12) 1,3-Dichlorobenzene	8.05	146	139670	41.626	ng	100
13) 1,4-Dichlorobenzene	8.19	146	142921	42.018	ng	99
14) 1,2-Dichlorobenzene	8.52	146	137376	41.879	ng	98
15) Benzyl Alcohol	8.39	79	187565	46.502	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	260296	41.840	ng	98
17) 2-Methylphenol	8.59	107	137049	46.474	ng	93
18) Hexachloroethane	9.24	117	55610	39.855	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	145768	41.773	ng	99
20) 3+4-Methylphenols	8.92	107	184685	44.957	ng	99
22) Acetophenone	8.99	105	243341	48.060	ng	# 98
24) Nitrobenzene	9.38	77	206901	49.210	ng	99
25) Isophorone	9.90	82	412788	47.026	ng	100
26) 2-Nitrophenol	10.09	139	72223	47.921	ng	90
27) 2,4-Dimethylphenol	10.13	122	158968	56.217	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	202949	46.083	ng	99
29) 2,4-Dichlorophenol	10.62	162	165224	51.395	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	165050	46.297	ng	99
31) Naphthalene	11.04	128	445096	46.012	ng	100
32) Benzoic acid	10.18	122	10761	5.559	ng	88
33) 4-Chloroaniline	11.14	127	15403	3.591	ng	98
34) Hexachlorobutadiene	11.30	225	118006	44.836	ng	96
35) Caprolactam	11.92	113	48362m	38.103	ng	
36) 4-Chloro-3-methylphenol	12.24	107	202037	49.818	ng	99
37) 2-Methylnaphthalene	12.63	142	339764	46.976	ng	96
38) 1-Methylnaphthalene	12.85	142	329364	46.589	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	218155	43.931	ng	99

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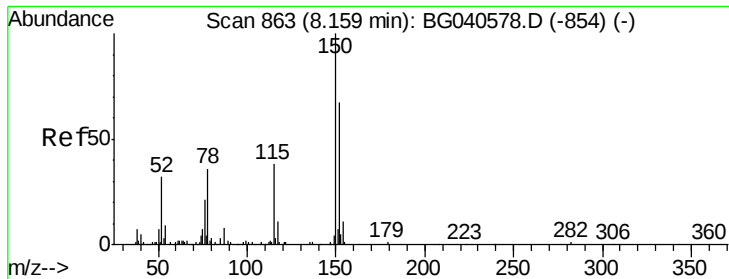
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	285535	97.443	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	148683	49.546	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	159040	48.650	ng	97
46) 1,1'-Biphenyl	13.63	154	470755	45.484	ng	97
47) 2-Chloronaphthalene	13.67	162	369692	45.643	ng	99
48) 2-Nitroaniline	13.87	65	151489	52.542	ng	99
49) Acenaphthylene	14.52	152	607577	44.213	ng	99
50) Dimethylphthalate	14.24	163	526383	47.195	ng	99
51) 2,6-Dinitrotoluene	14.36	165	109984	50.526	ng	98
52) Acenaphthene	14.86	154	377813	47.210	ng	96
53) 3-Nitroaniline	14.69	138	37124	16.645	ng	96
54) 2,4-Dinitrophenol	14.89	184	39010	36.004	ng	# 85
55) Dibenzofuran	15.18	168	607584	46.352	ng	97
56) 4-Nitrophenol	14.98	139	169084	87.429	ng	94
57) 2,4-Dinitrotoluene	15.14	165	156104	52.775	ng	96
58) Fluorene	15.83	166	493100	46.542	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	169604	51.546	ng	100
60) Diethylphthalate	15.59	149	568340	48.297	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	289318	46.952	ng	98
62) 4-Nitroaniline	15.86	138	118864	47.642	ng	96
63) Azobenzene	16.11	77	575249	47.467	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	39899	26.913	ng	95
66) n-Nitrosodiphenylamine	16.04	169	464307	45.316	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	190939	44.008	ng	97
68) Hexachlorobenzene	16.82	284	198271	44.195	ng	98
69) Atrazine	16.98	200	204837	50.459	ng	99
70) Pentachlorophenol	17.17	266	192526	73.336	ng	97
71) Phenanthrene	17.58	178	860142	45.855	ng	99
72) Anthracene	17.66	178	884562	46.914	ng	99
73) Carbazole	17.93	167	810424	47.177	ng	100
74) Di-n-butylphthalate	18.48	149	995814	48.028	ng	99
75) Fluoranthene	19.58	202	1127986	48.255	ng	99
77) Benzidine	19.76	184	89278	9.353	ng	99
78) Pyrene	19.94	202	1143303	52.323	ng	99
80) Butylbenzylphthalate	20.81	149	448548	52.669	ng	98
81) Benzo(a)anthracene	21.81	228	1079776	49.005	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	135523	17.256	ng	97
83) Chrysene	21.87	228	1069417	51.034	ng	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	623921	50.752	ng	97
85) Di-n-octyl phthalate	22.96	149	1087897	52.545	ng	97
86) Indeno(1,2,3-cd)pyrene	29.09	276	1308005	51.628	ng	# 92
88) Benzo(b)fluoranthene	24.12	252	1122502	48.197	ng	98
89) Benzo(k)fluoranthene	24.19	252	1064867	48.959	ng	99
90) Benzo(a)pyrene	25.04	252	1093078	49.583	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	1079821	48.402	ng	99
92) Benzo(g,h,i)perylene	30.32	276	1072665	48.311	ng	99

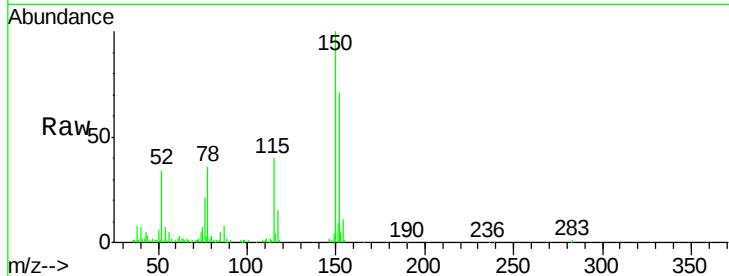
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

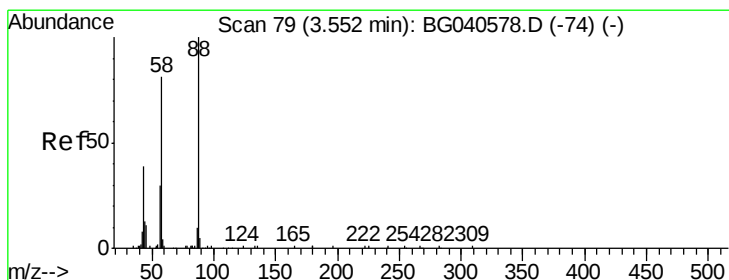
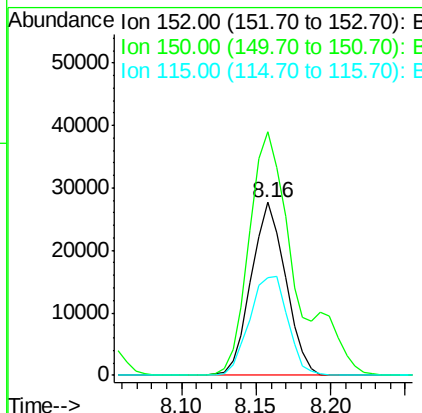
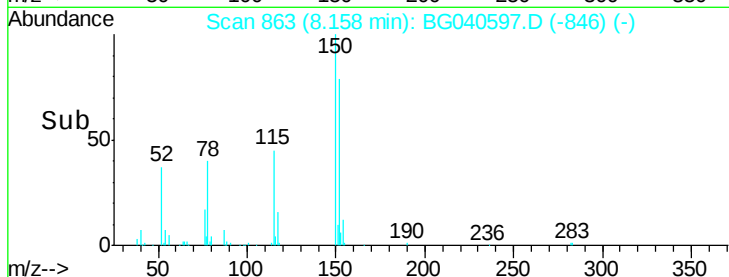
Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.1	120.2	180.2
115	56.9	46.2	69.2

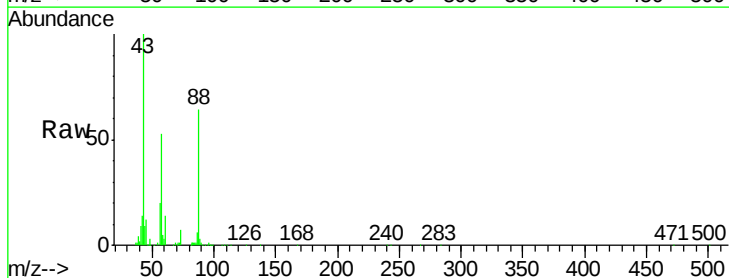
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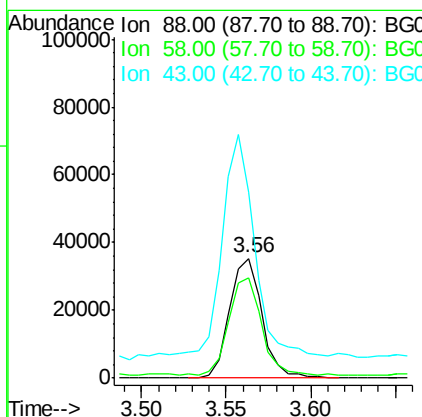
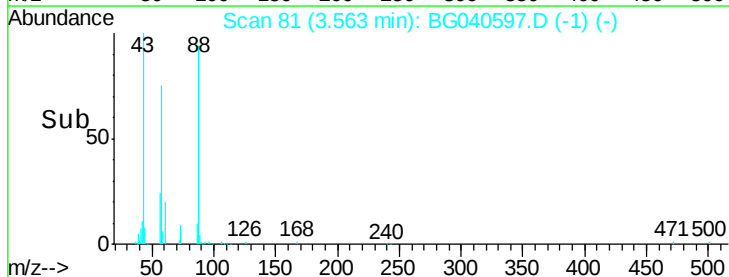


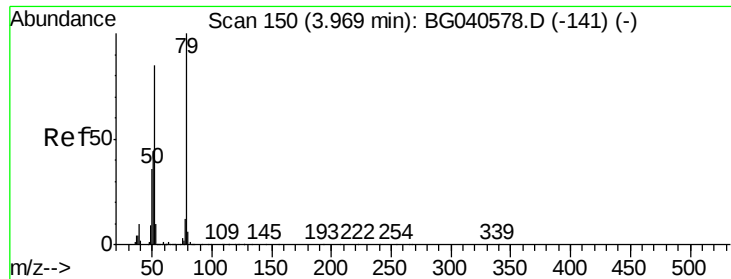
#2

1,4-Dioxane
Concen: 41.211 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17



Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	71.2	106.8
43	199.3	35.6	53.4





#3

Pyridine

Concen: 34.287 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

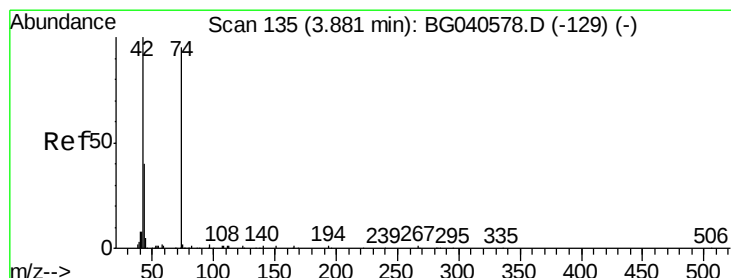
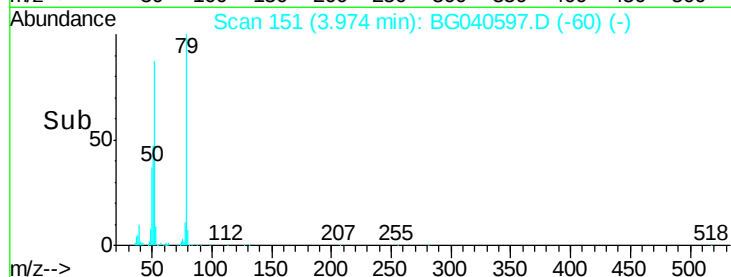
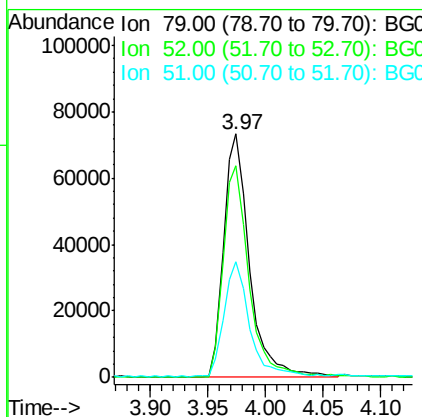
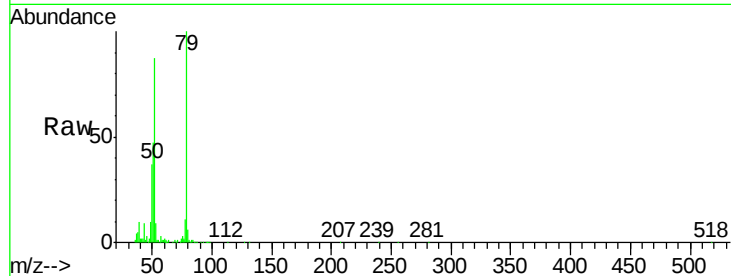
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	79	Resp:	113789
Ion	Ratio	Lower	Upper
79	100		
52	87.0	67.5	101.3
51	47.4	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 43.067 ng

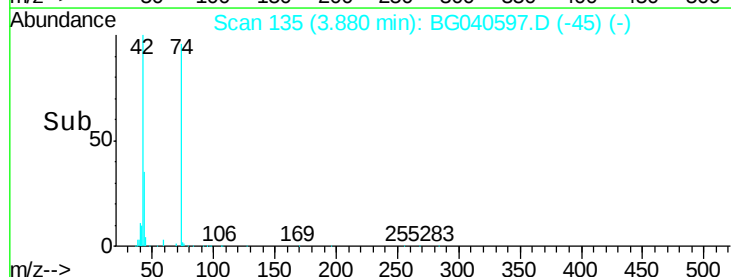
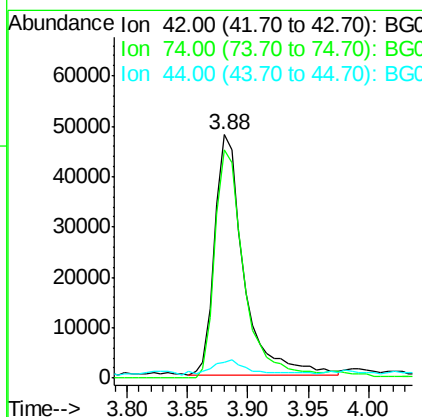
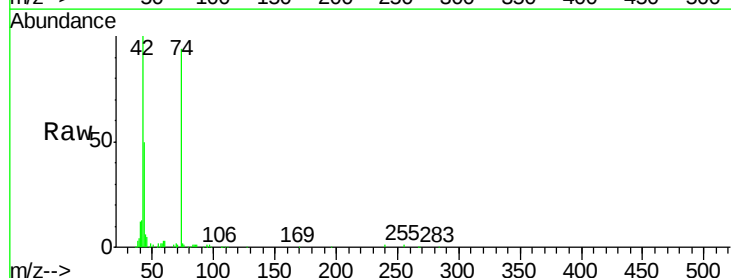
RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	42	Resp:	79277
Ion	Ratio	Lower	Upper
42	100		
74	93.6	74.6	111.8
44	6.4	7.4	11.0#





#5

2-Fluorophenol

Concen: 134.666 ng

RT: 5.69 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

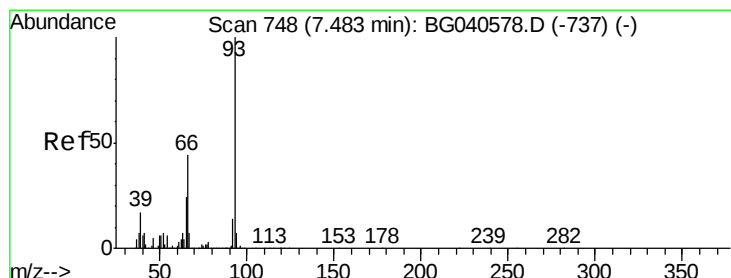
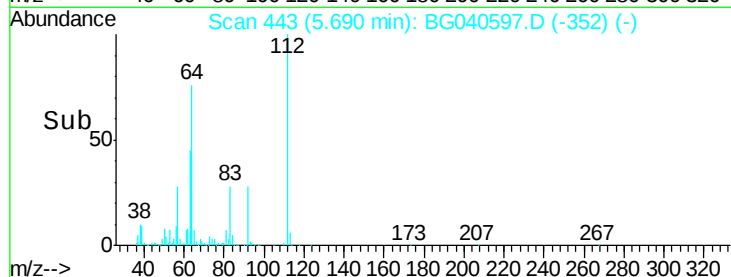
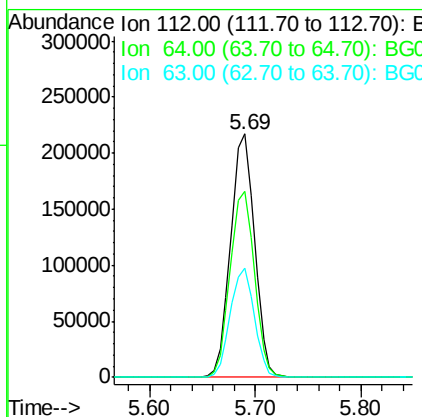
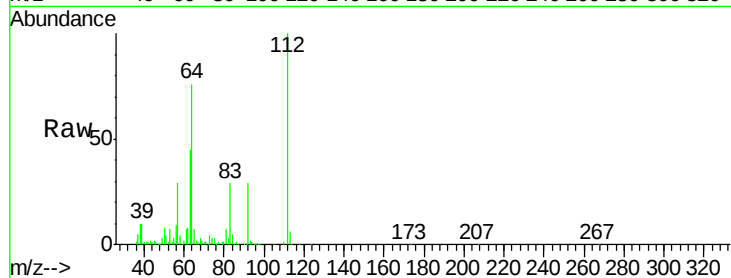
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	112	Resp:	339040
Ion Ratio	Lower	Upper	
112	100		
64	76.2	61.4	92.0
63	44.9	37.8	56.6

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#6

Aniline

Concen: 17.675 ng

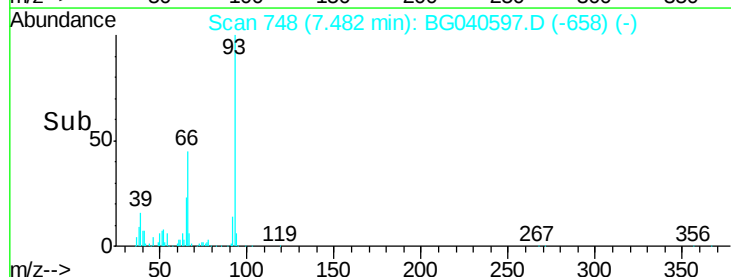
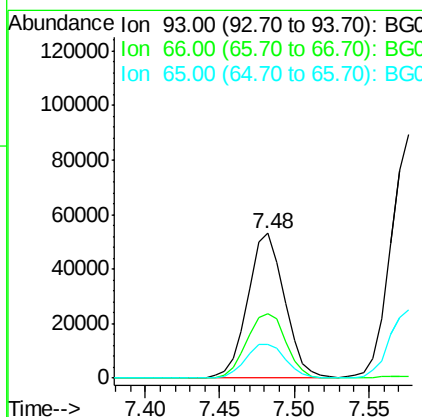
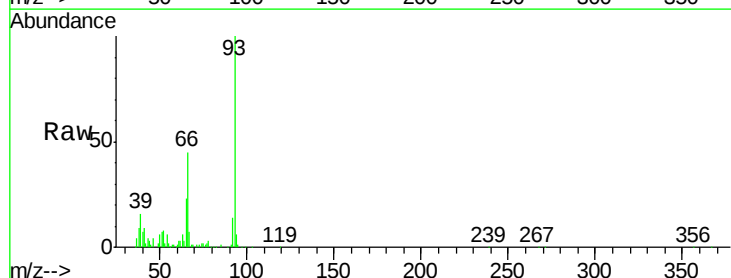
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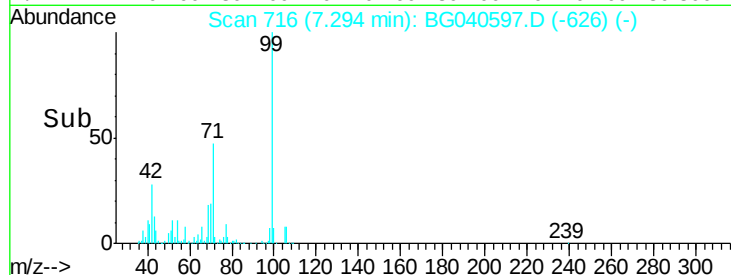
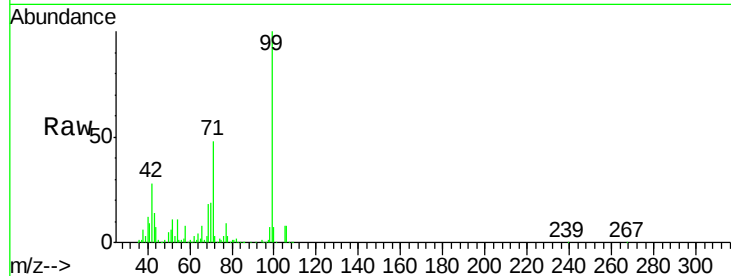
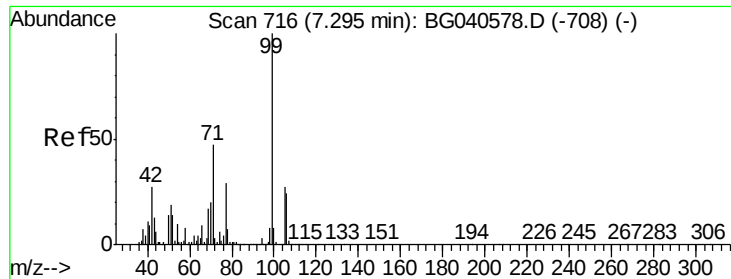
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	93	Resp:	90817
Ion Ratio	Lower	Upper	
93	100		
66	44.6	35.5	53.3
65	23.4	19.2	28.8





#7

Phenol-d6

Concen: 121.806 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	99	Resp:	472176
Ion	Ratio	Lower	Upper
99	100		
42	27.7	21.8	32.8
71	47.6	38.6	57.8

Instrument :

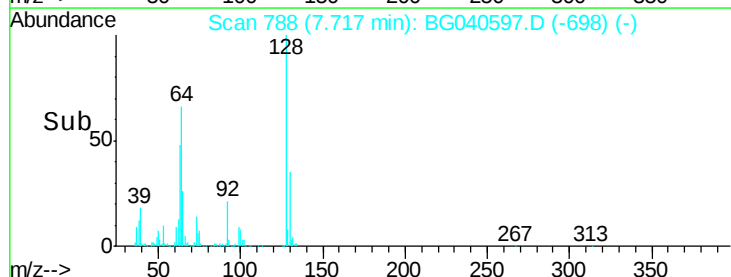
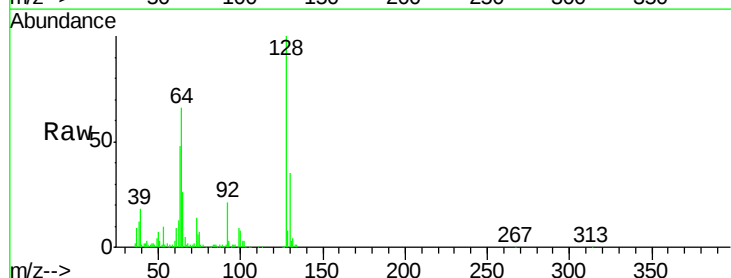
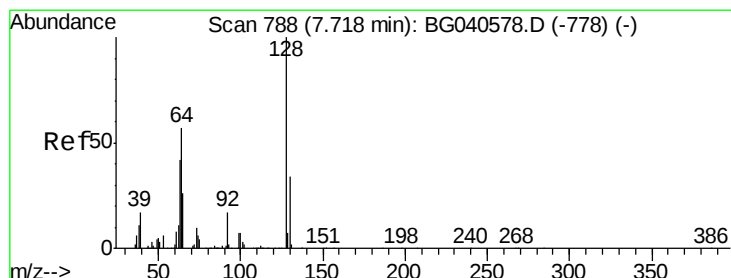
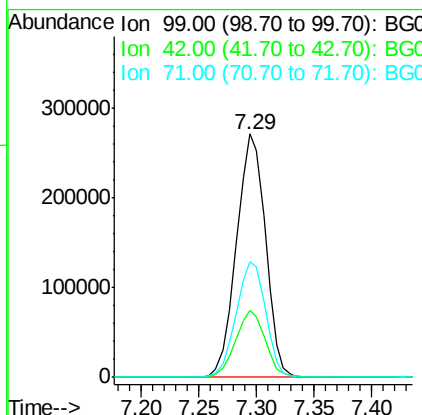
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#8

2-Chlorophenol

Concen: 45.399 ng

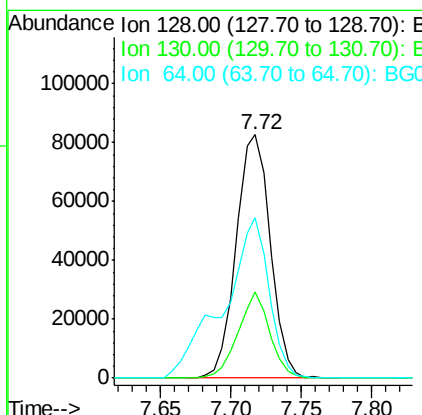
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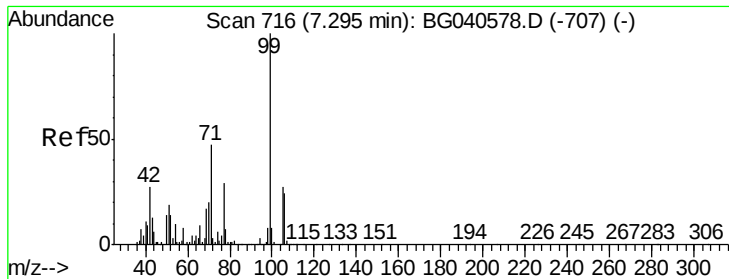
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	128	Resp:	139563
Ion	Ratio	Lower	Upper
128	100		
130	35.5	14.5	54.5
64	66.0	38.4	78.4





#9

Benzaldehyde

Concen: 14.378 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

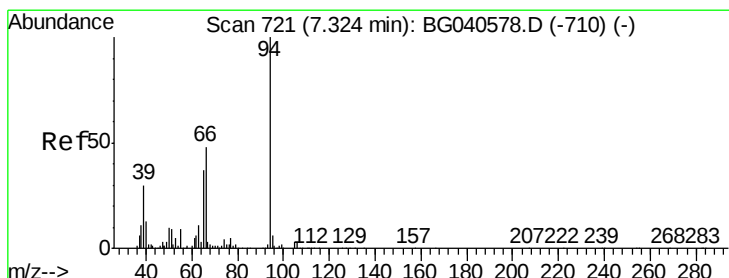
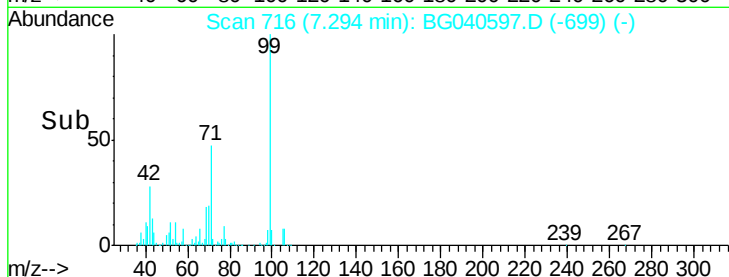
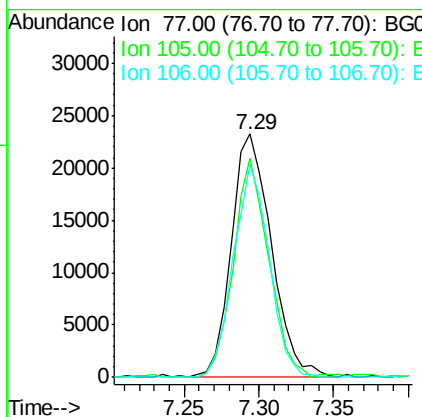
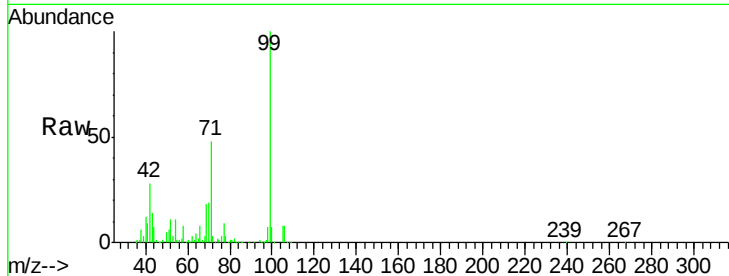
ClientSampleId :

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Tgt Ion:	77	Resp:	43411
Ion	Ratio	Lower	Upper
77	100		
105	89.8	72.0	112.0
106	87.7	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 40.889 ng

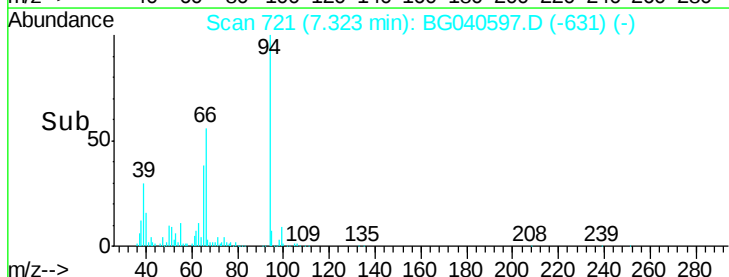
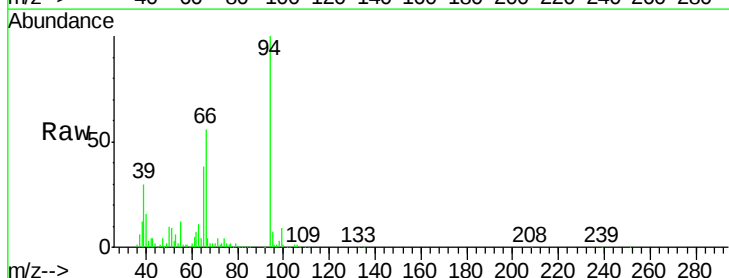
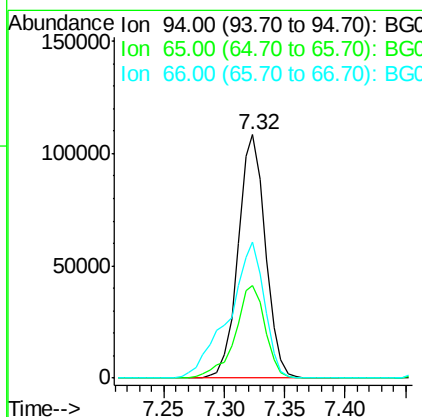
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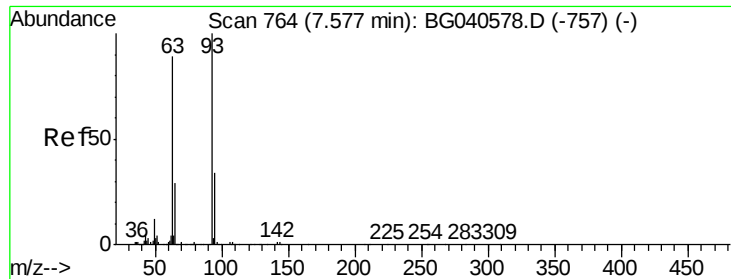
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	94	Resp:	170383
Ion	Ratio	Lower	Upper
94	100		
65	38.0	17.0	57.0
66	55.8	28.6	68.6





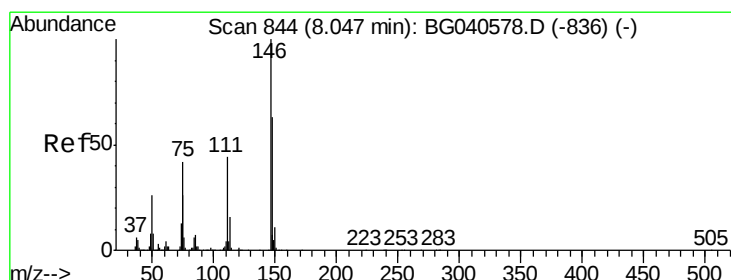
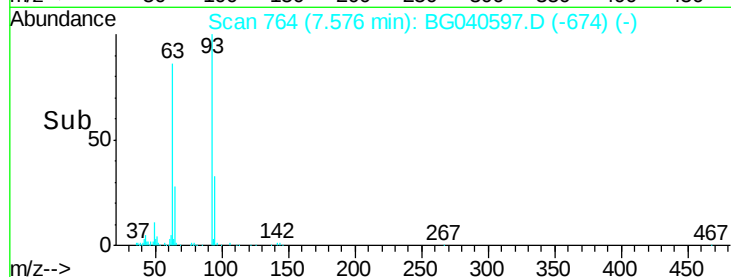
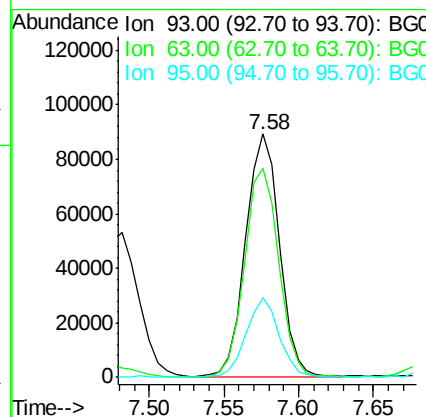
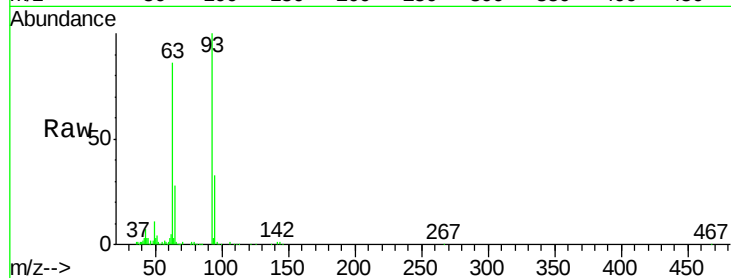
#11
bis(2-Chloroethyl)ether
Concen: 44.520 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.1	68.2	108.2
95	32.8	14.3	54.3

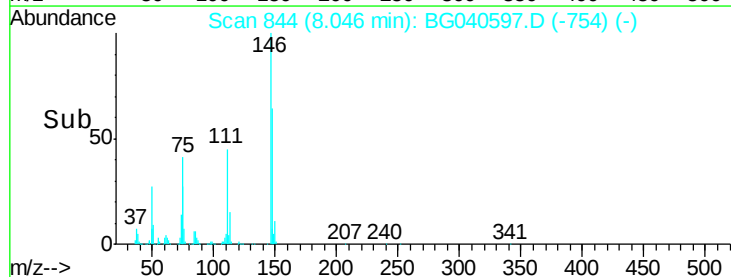
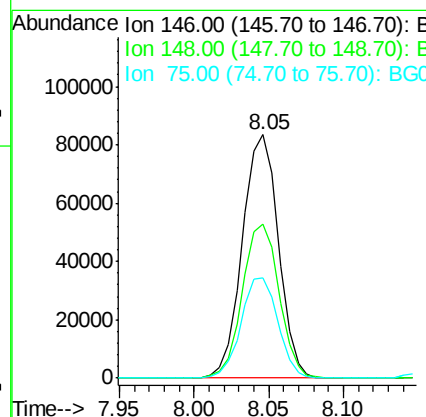
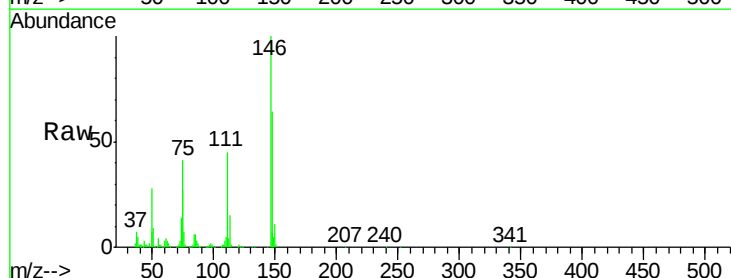
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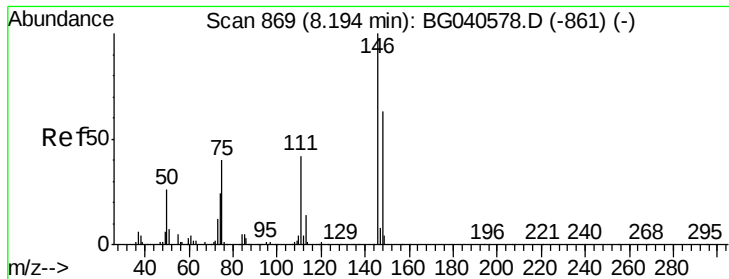
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#12
1,3-Dichlorobenzene
Concen: 41.626 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
75	41.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 42.018 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

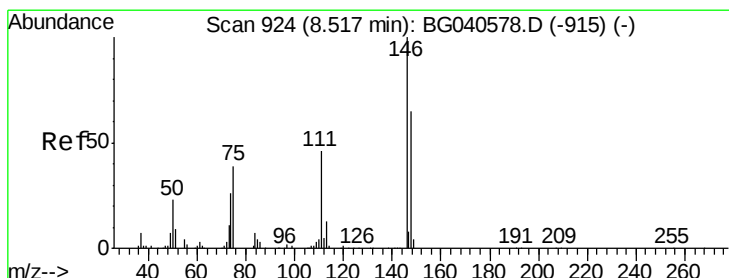
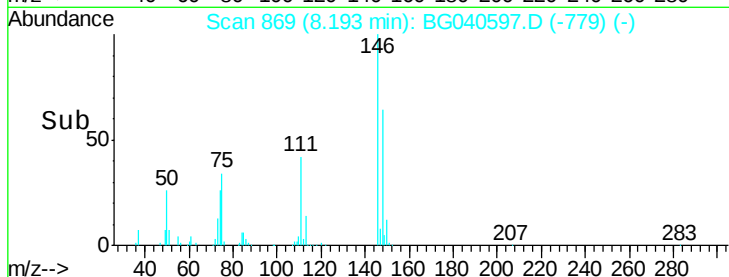
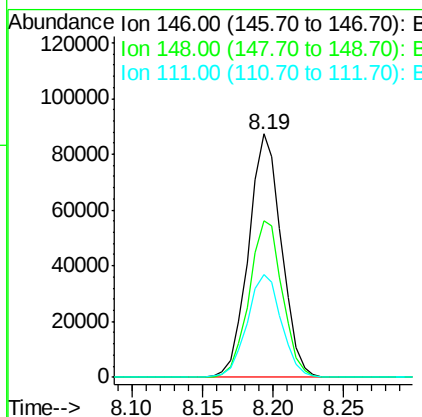
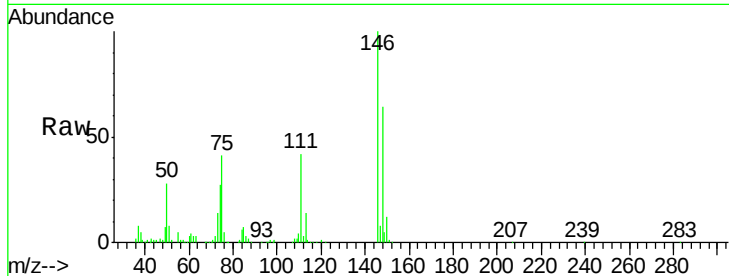
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	146	Resp:	142921
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	75.8
111	42.1	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 41.879 ng

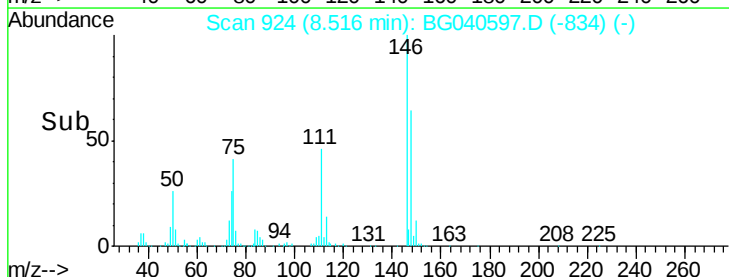
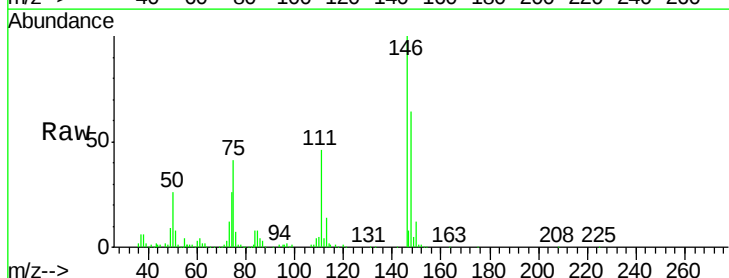
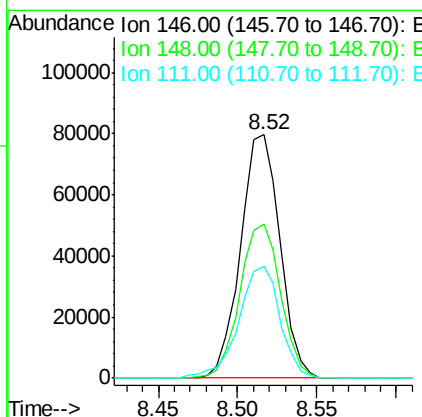
RT: 8.52 min Scan# 924

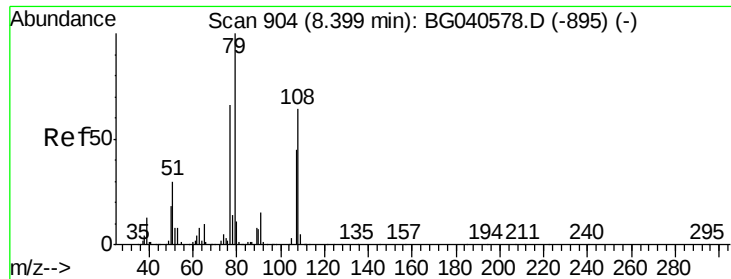
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	146	Resp:	137376
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.2	78.4
111	45.8	37.4	56.0





#15

Benzyl Alcohol

Concen: 46.502 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

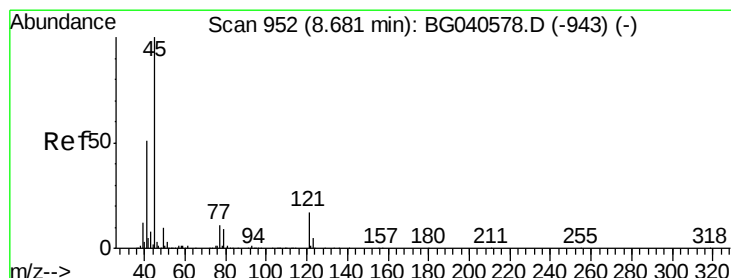
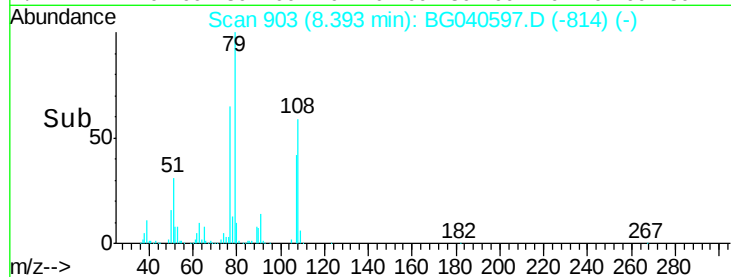
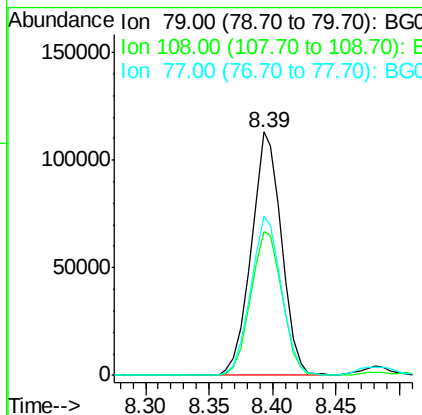
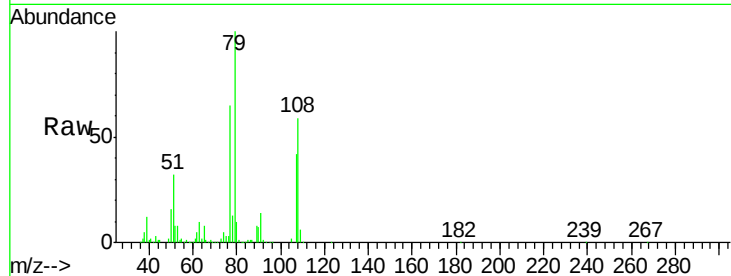
ClientSampleId :

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Tgt Ion:	79	Resp:	187565
Ion Ratio	Lower	Upper	
79	100		
108	59.1	51.4	77.0
77	65.4	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.840 ng

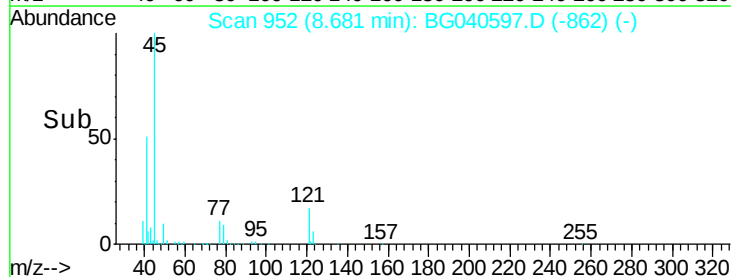
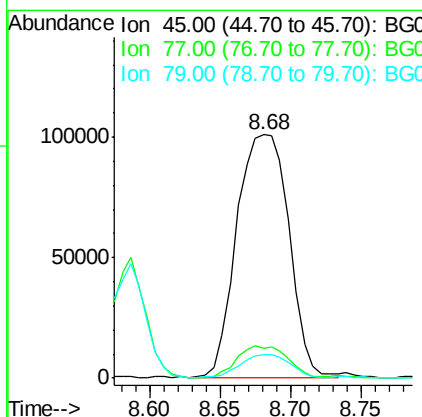
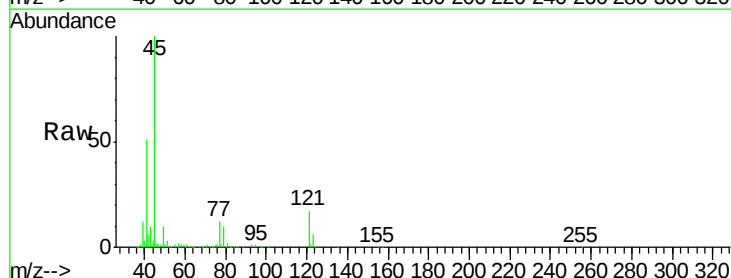
RT: 8.68 min Scan# 952

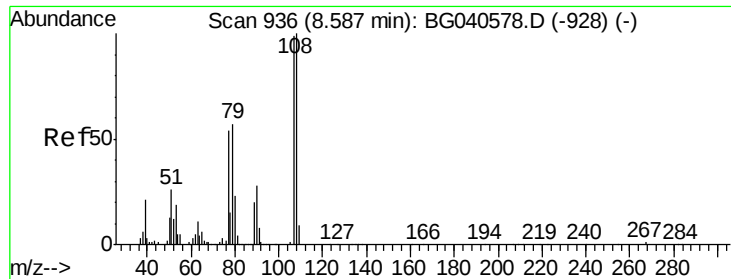
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	45	Resp:	260296
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	31.5
79	9.6	0.0	29.4





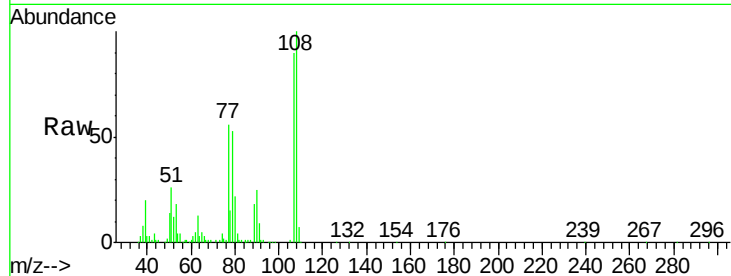
#17
2-Methylphenol
Concen: 46.474 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

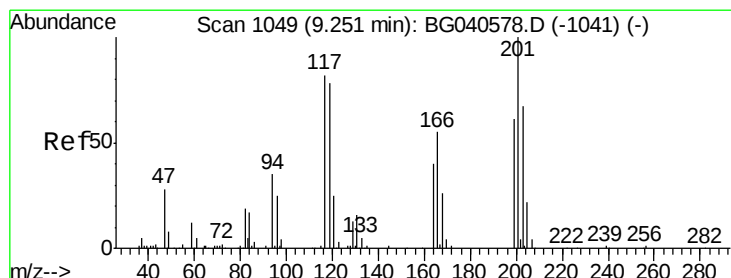
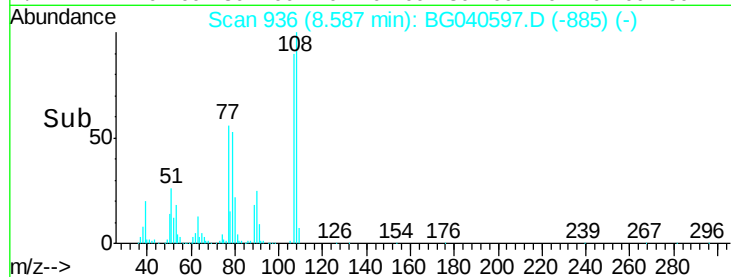
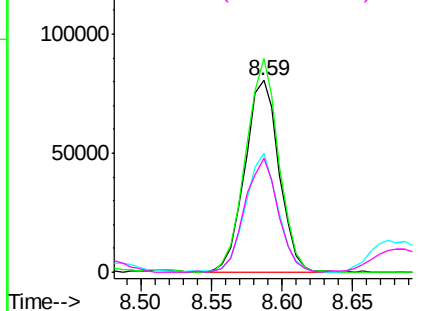
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	81.2	121.8	
77	62.0	44.4	66.6	
79	59.2	47.0	70.4	

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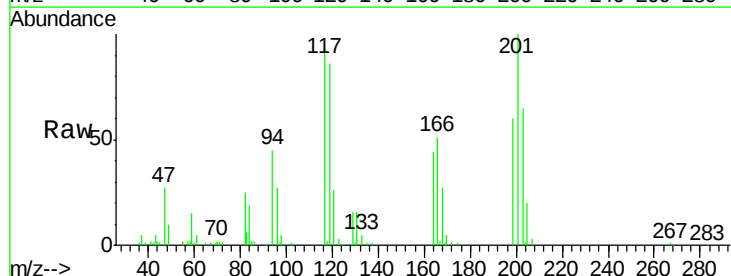


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

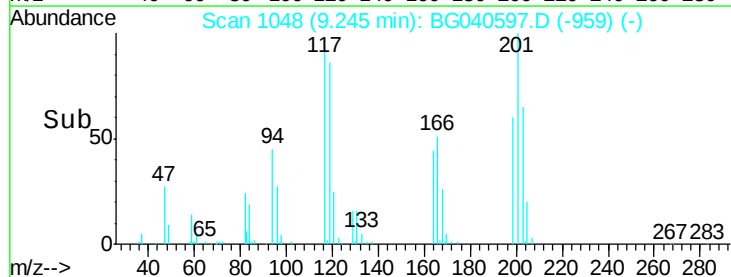
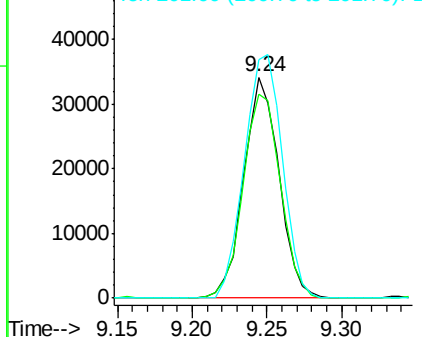


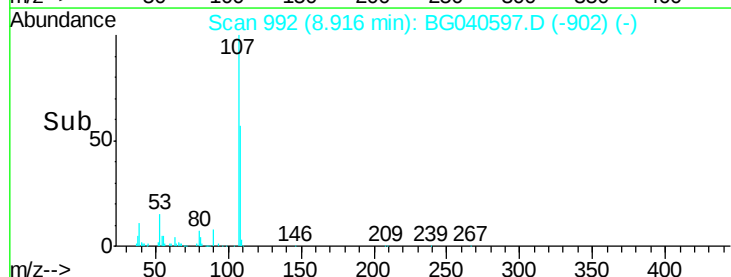
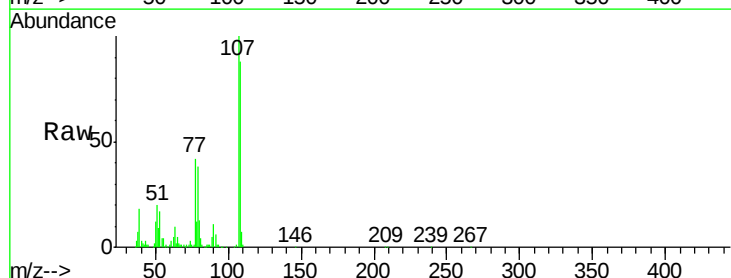
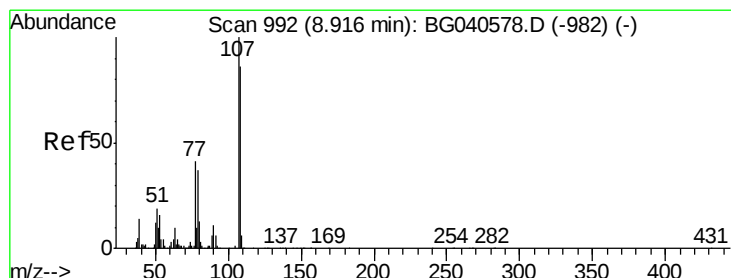
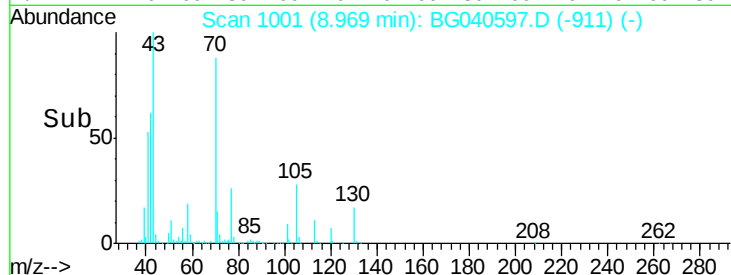
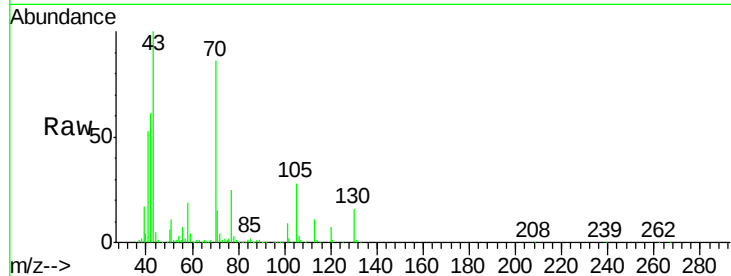
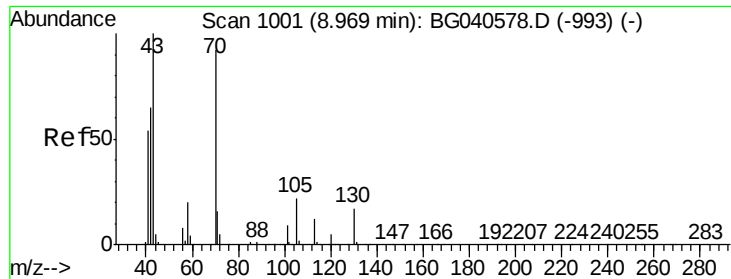
#18
Hexachloroethane
Concen: 39.855 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	76.6	114.8	
201	107.9	101.0	151.6	



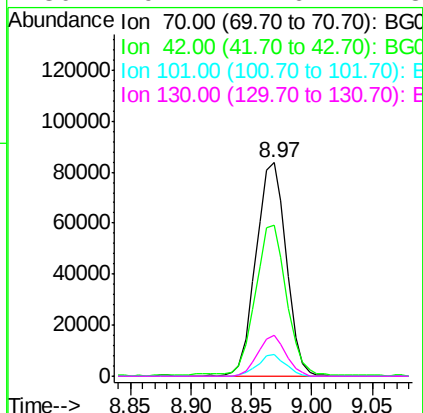
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.773 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		145768		
42	70.7	57.1	85.7		
101	10.0	7.8	11.8		
130	19.1	14.6	21.8		



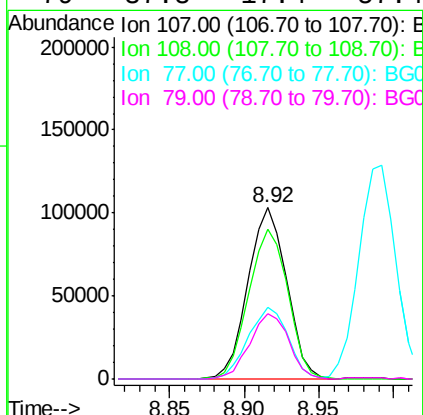
Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

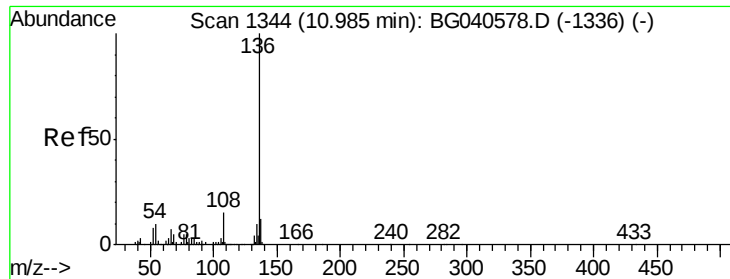
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#20
3+4-Methylphenols
Concen: 44.957 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184685		
108	87.7	66.1	106.1		
77	42.0	21.6	61.6		
79	37.8	17.4	57.4		





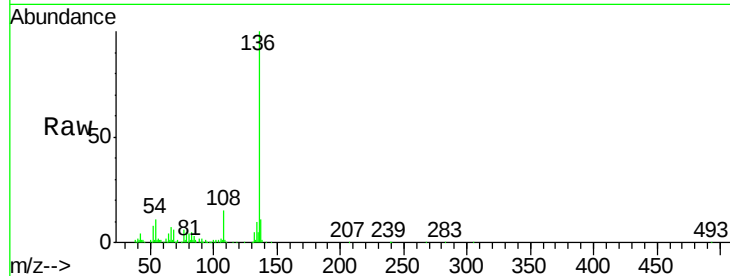
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	182083		
137	11.5		9.7	14.5
54	11.4		8.6	12.8
68	5.8		4.8	7.2

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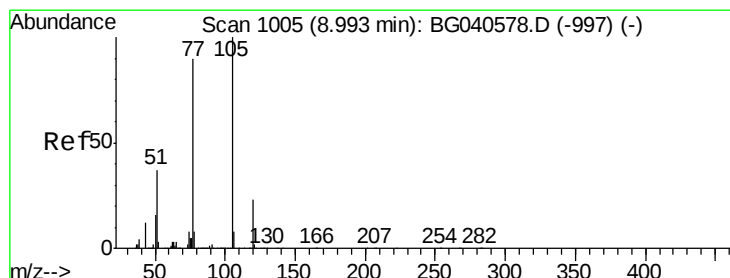
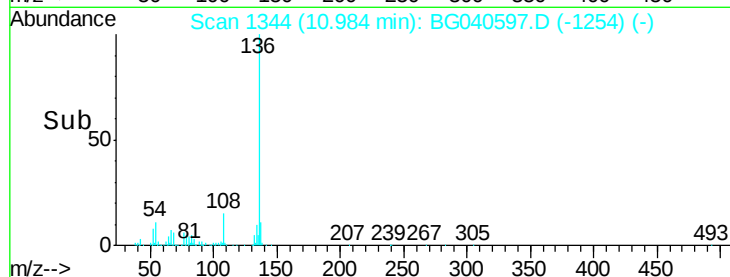
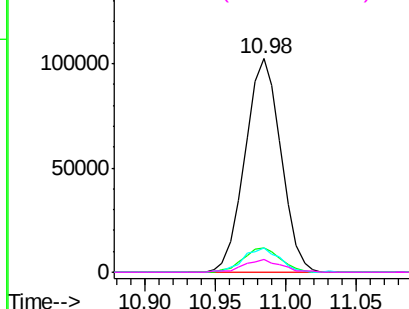
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.060 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243341		
71	1.0		1.8	2.8#
51	37.0		29.8	44.8
120	20.4		18.4	27.6

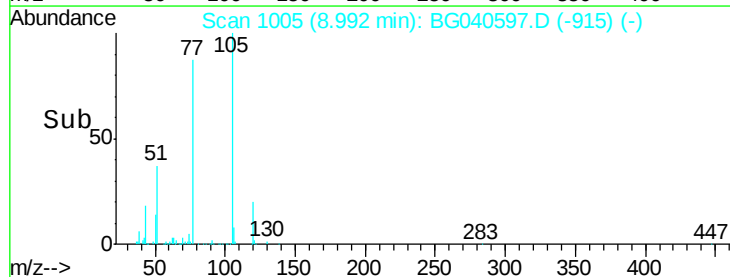
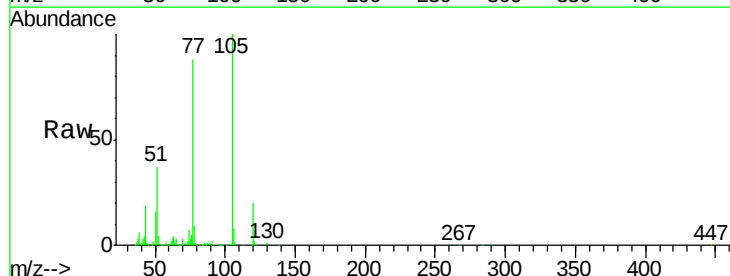
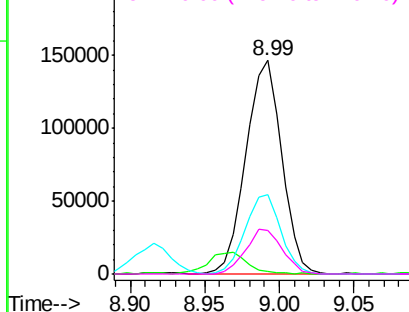
Abundance

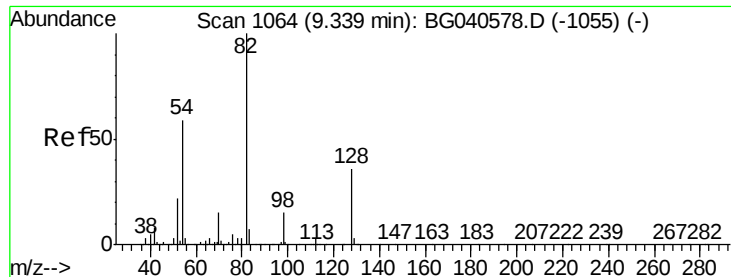
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





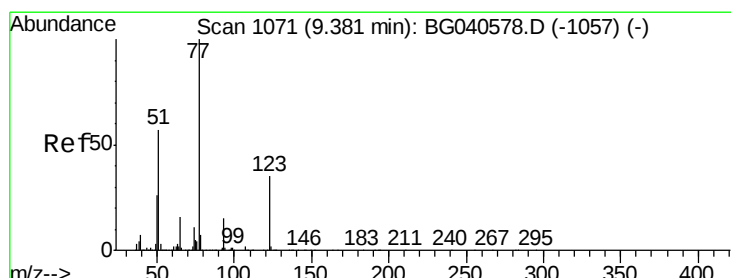
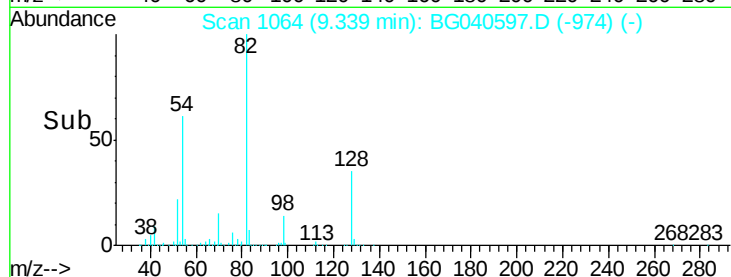
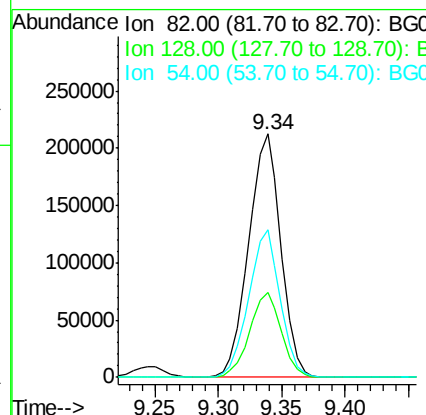
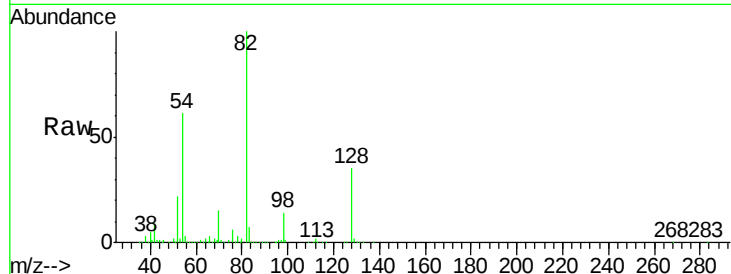
#23
Nitrobenzene-d5
Concen: 94.713 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	60.7	47.2	70.8

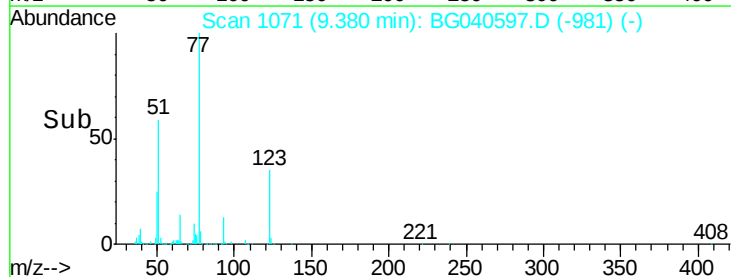
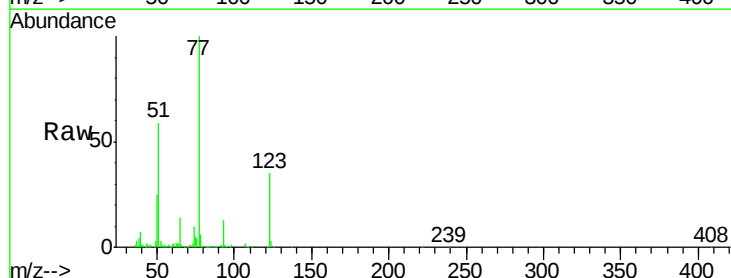
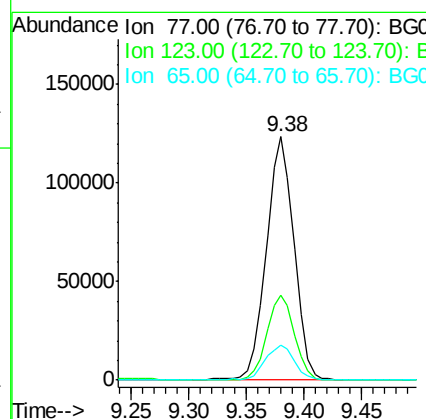
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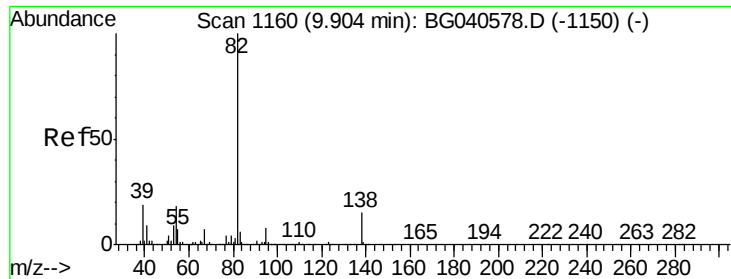
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#24
Nitrobenzene
Concen: 49.210 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	27.8	41.6
65	14.3	12.4	18.6





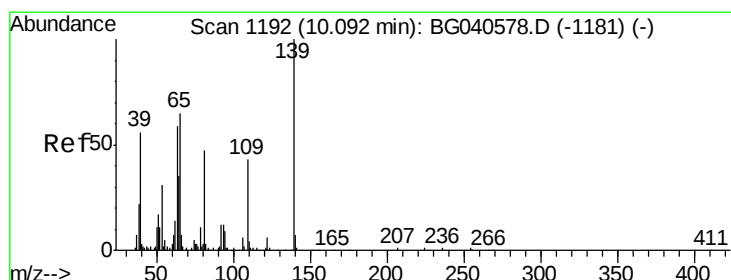
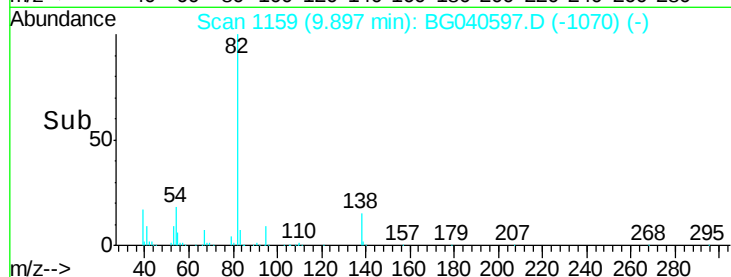
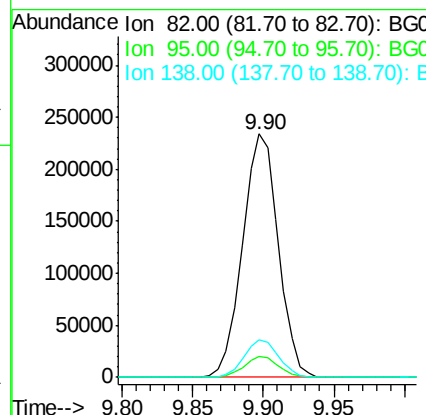
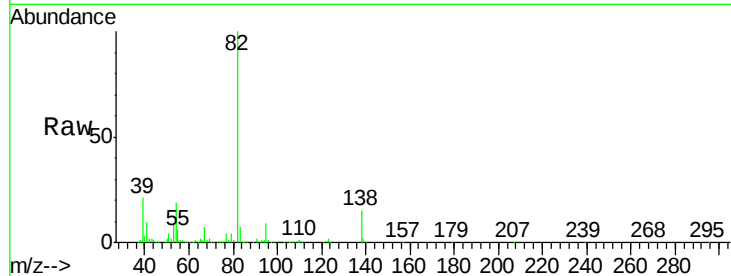
#25
Isophorone
Concen: 47.026 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	412788		
95	8.7	6.9	10.3	
138	15.2	12.3	18.5	

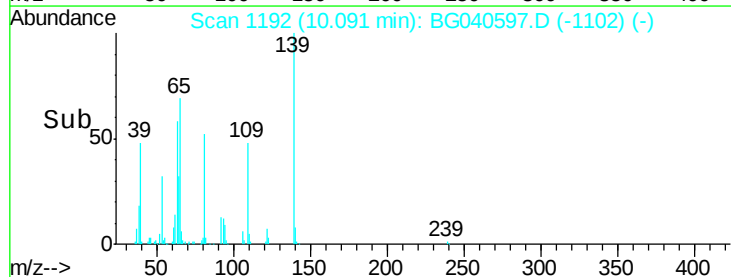
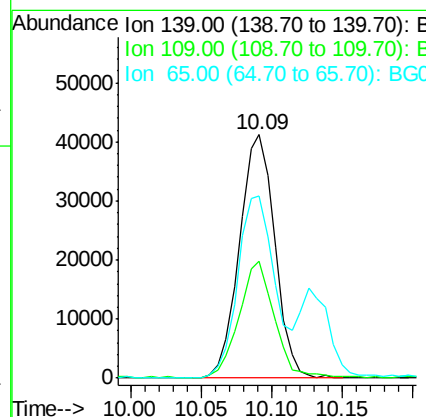
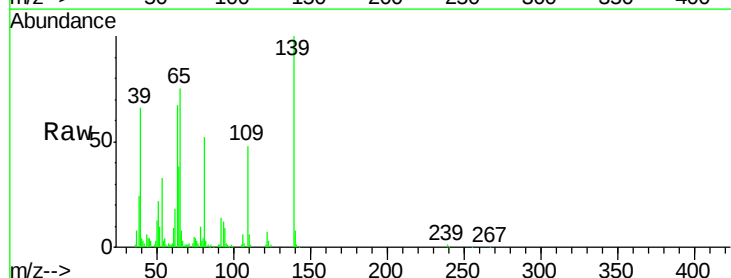
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#26
2-Nitrophenol
Concen: 47.921 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72223		
109	48.2	35.6	53.4	
65	75.1	52.3	78.5	





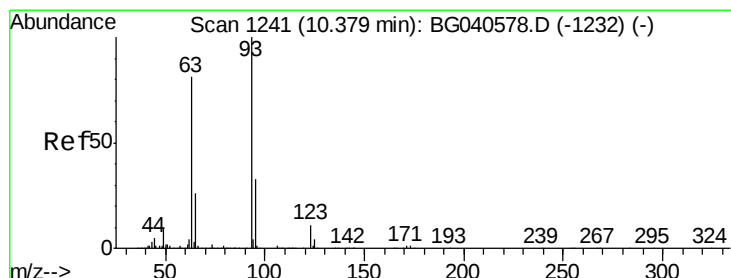
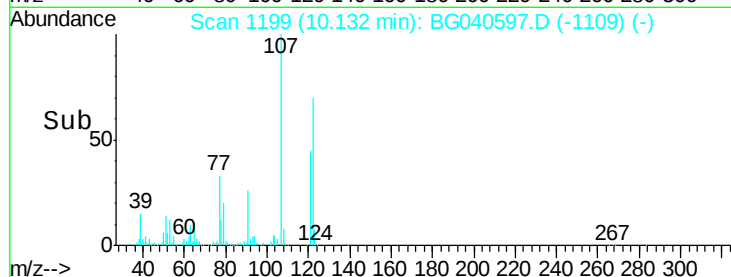
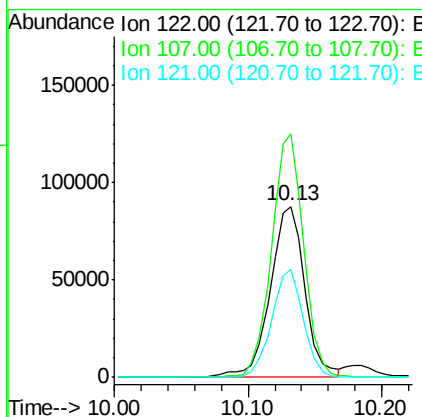
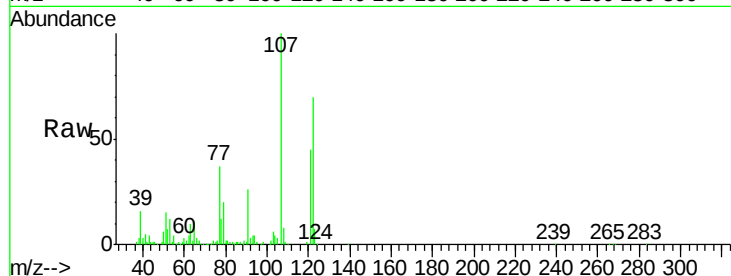
#27
2,4-Dimethylphenol
Concen: 56.217 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.4	110.1	165.1
121	63.4	49.4	74.0

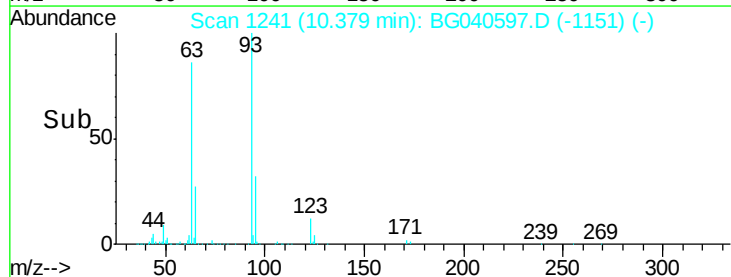
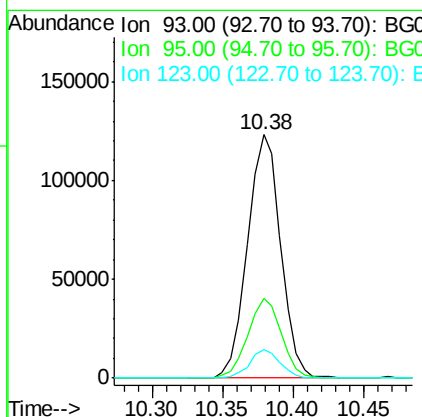
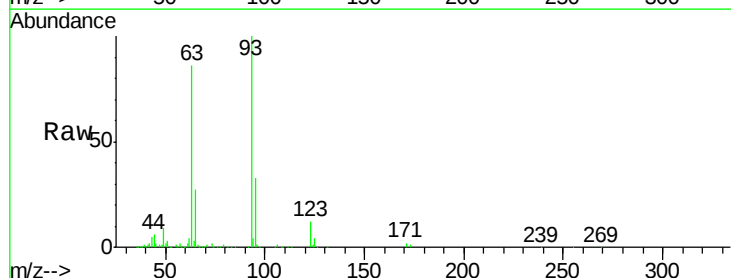
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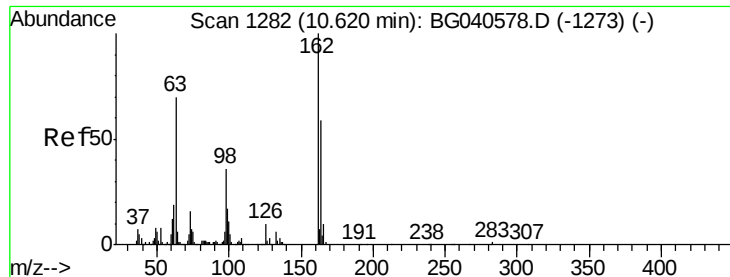
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#28
bis(2-Chloroethoxy)methane
Concen: 46.083 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	11.6	9.0	13.4





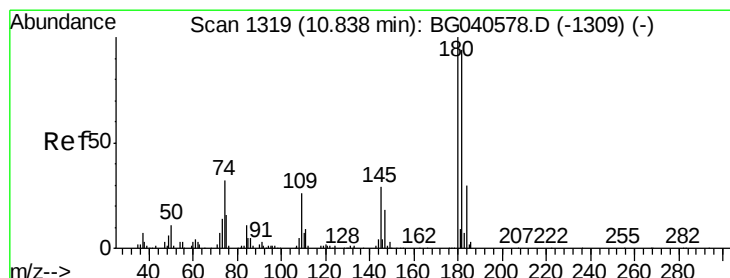
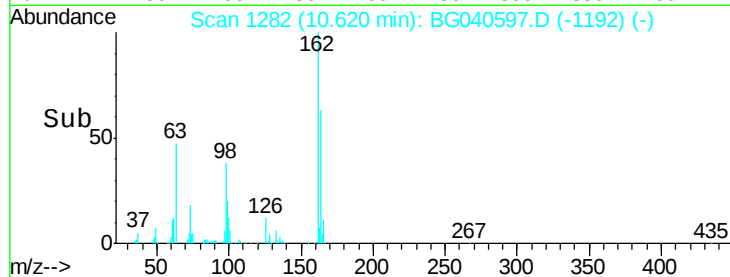
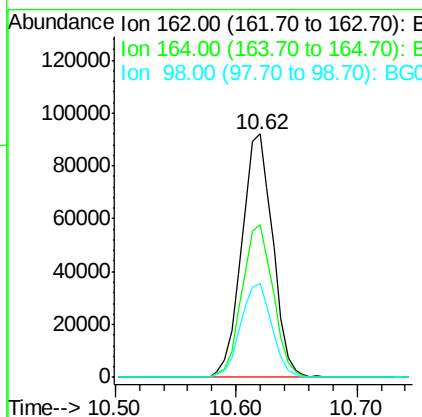
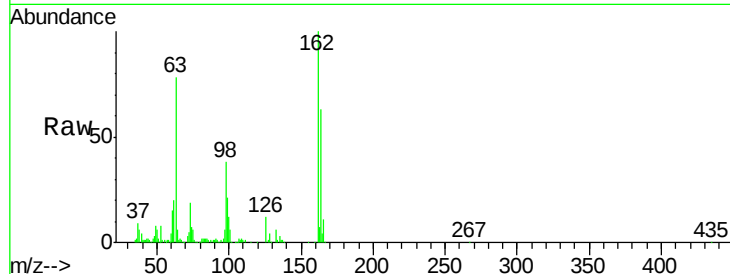
#29
 2,4-Dichlorophenol
 Concen: 51.395 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	165224		
164	62.5	38.9	78.9	
98	38.3	16.8	56.8	

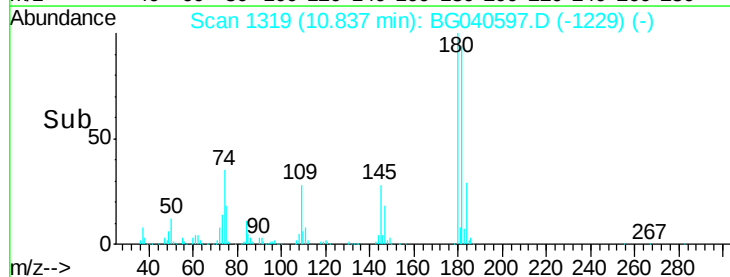
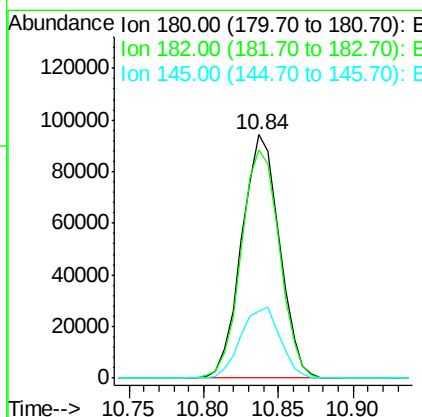
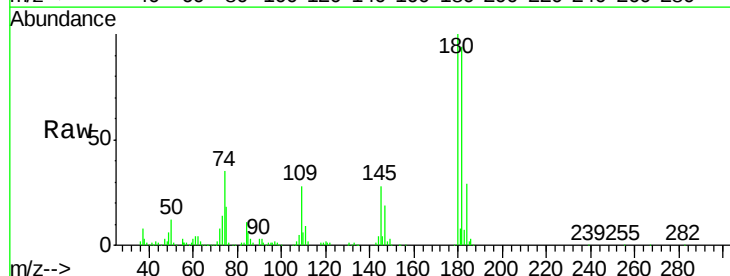
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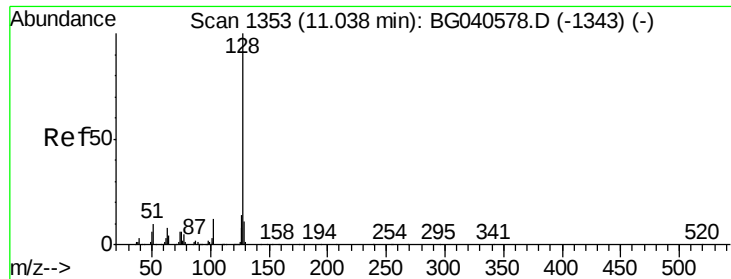
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.297 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	165050		
182	93.8	75.2	112.8	
145	27.8	23.6	35.4	





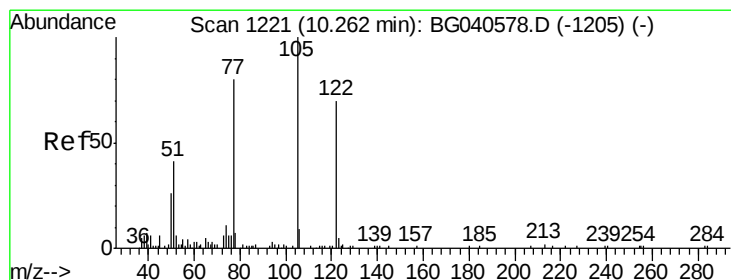
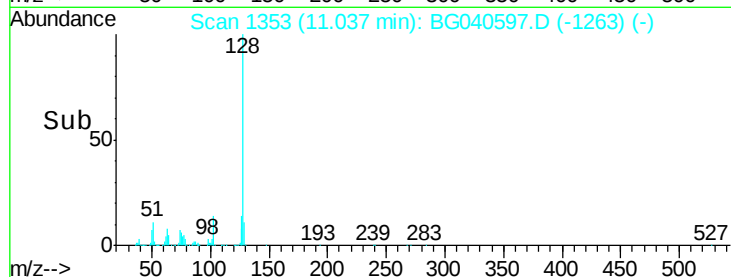
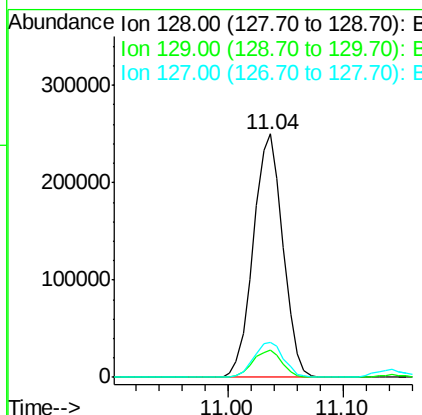
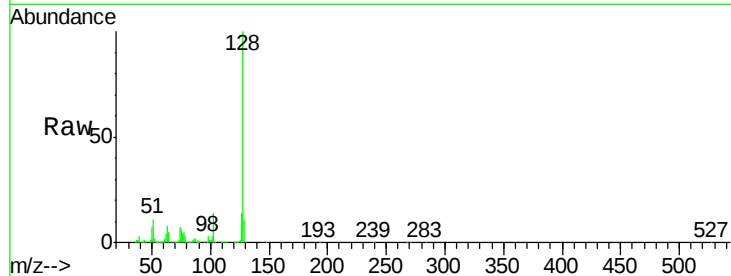
#31
Naphthalene
Concen: 46.012 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	445096		
129	11.3	9.0	13.6	
127	14.2	11.3	16.9	

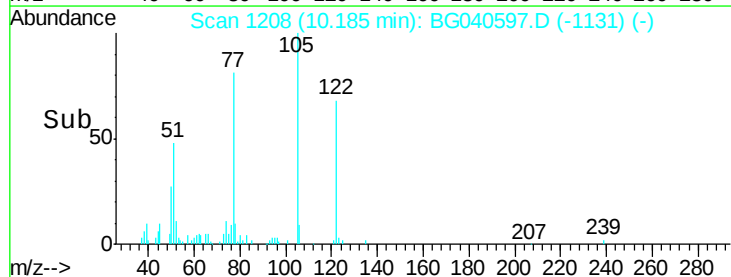
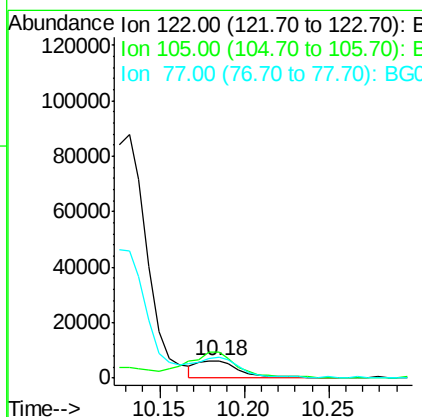
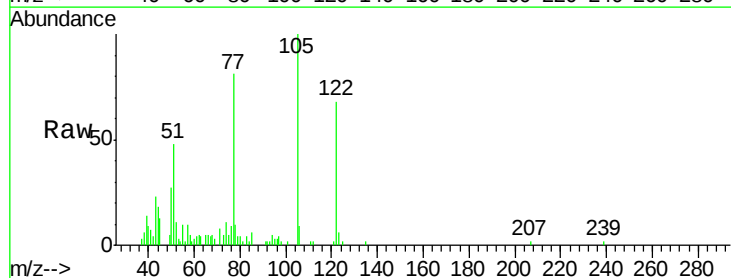
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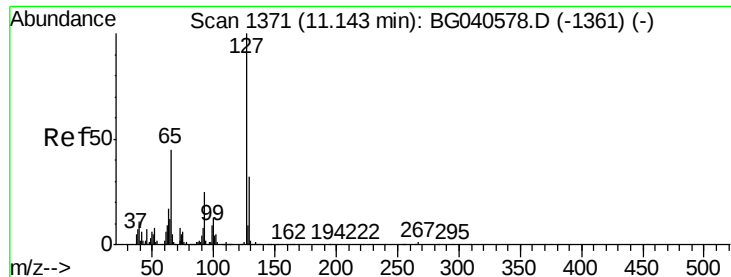
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#32
Benzoic acid
Concen: 5.559 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.08 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10761		
105	146.2	110.9	150.9	
77	117.8	87.6	127.6	





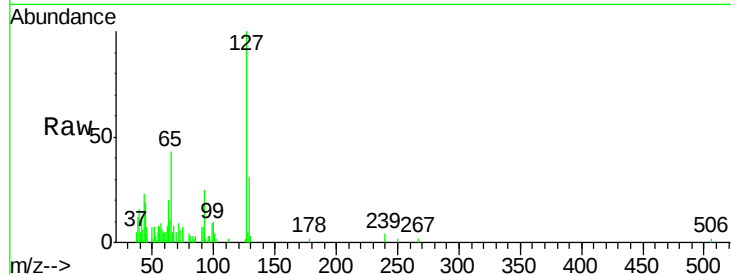
#33
4-Chloroaniline
Concen: 3.591 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

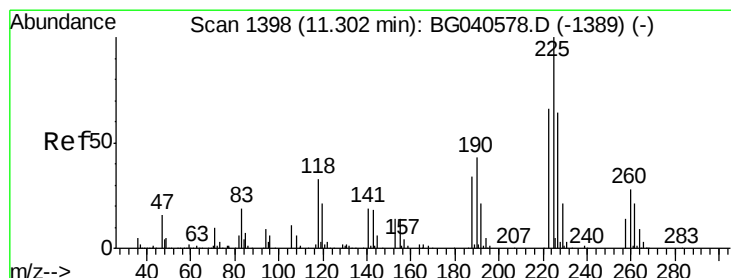
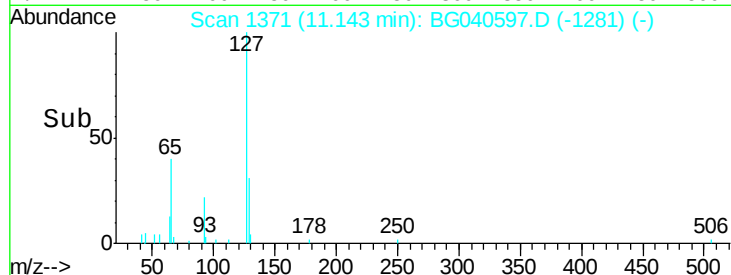
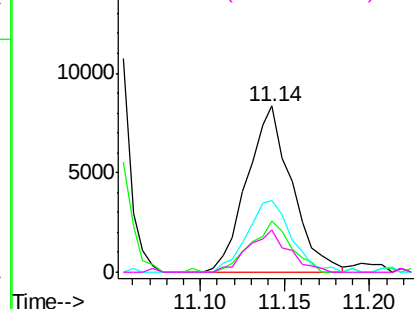
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	15403		
129	31.1	25.7	38.5	
65	43.1	36.1	54.1	
92	25.1	20.1	30.1	

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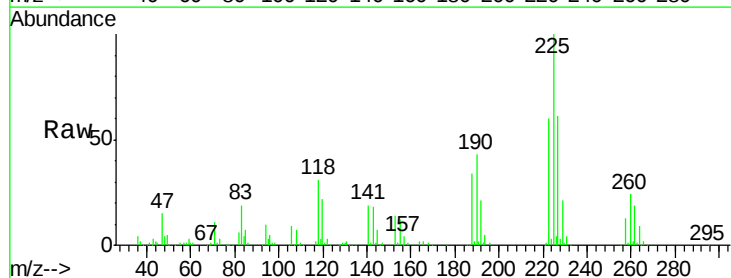


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

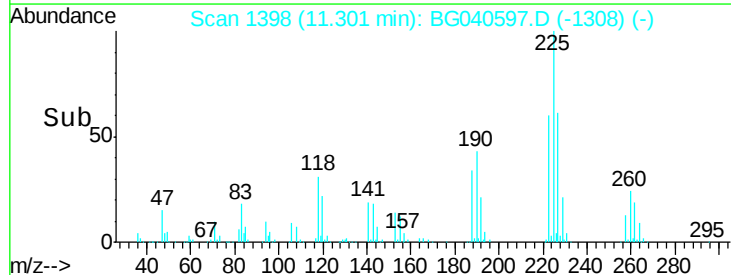
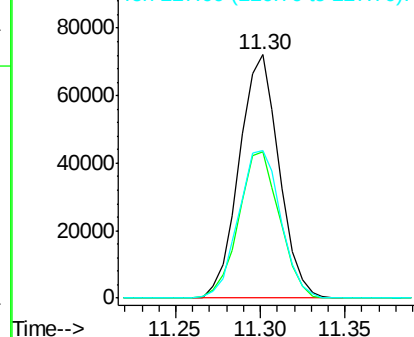


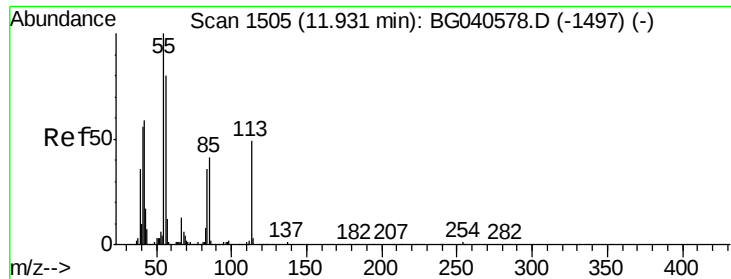
#34
Hexachlorobutadiene
Concen: 44.836 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118006		
223	60.3	50.4	75.6	
227	60.8	51.0	76.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.103 ng m

RT: 11.92 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

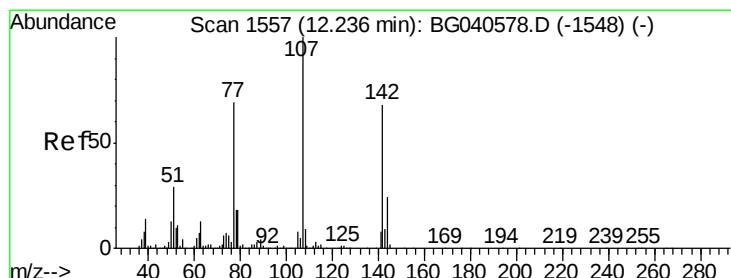
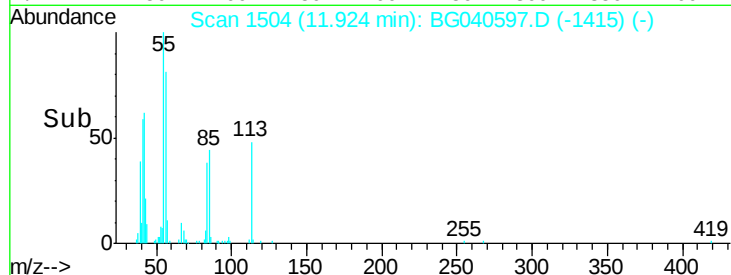
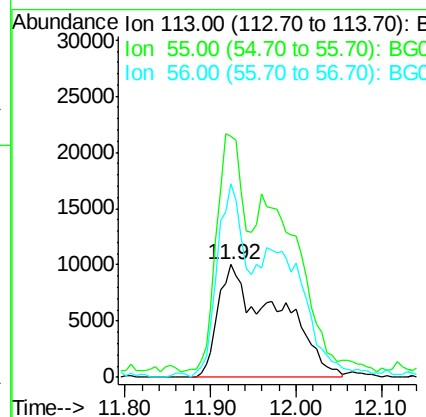
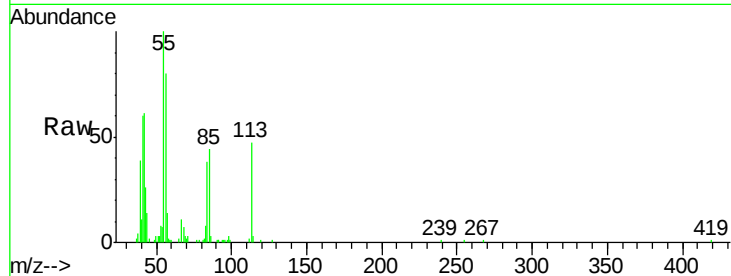
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	113	Resp:	48362
Ion Ratio	Lower	Upper	
113	100		
55	214.6	198.6	238.6
56	171.9	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 49.818 ng

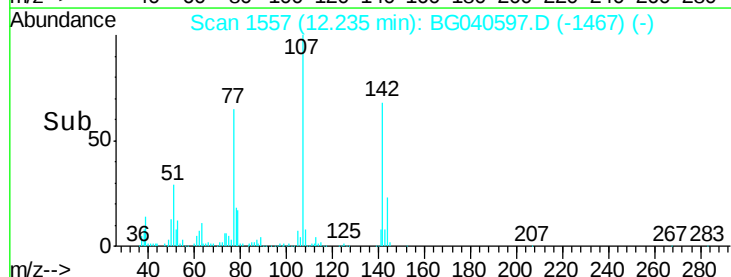
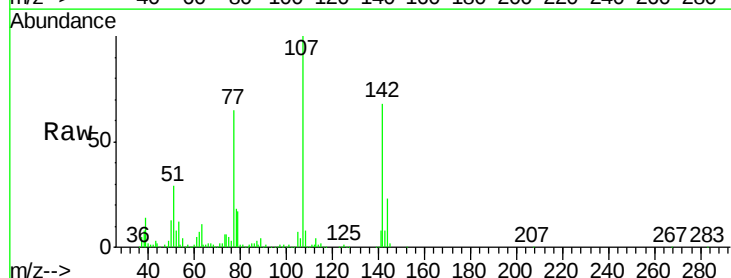
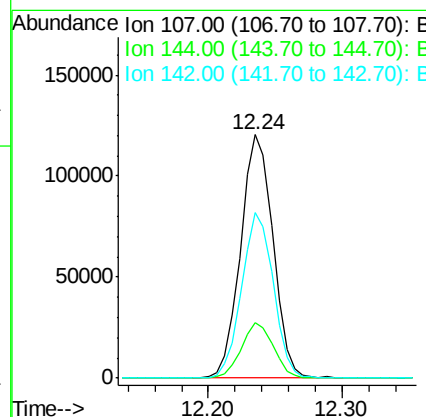
RT: 12.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	107	Resp:	202037
Ion Ratio	Lower	Upper	
107	100		
144	22.9	19.3	28.9
142	68.0	54.6	81.8





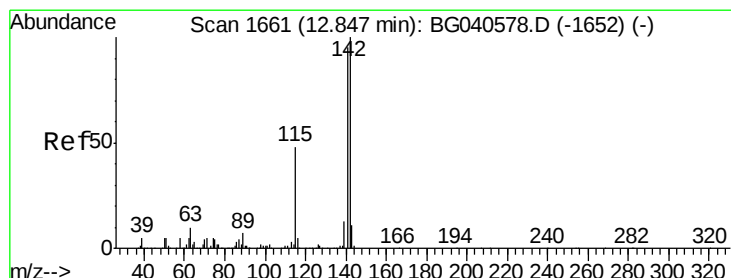
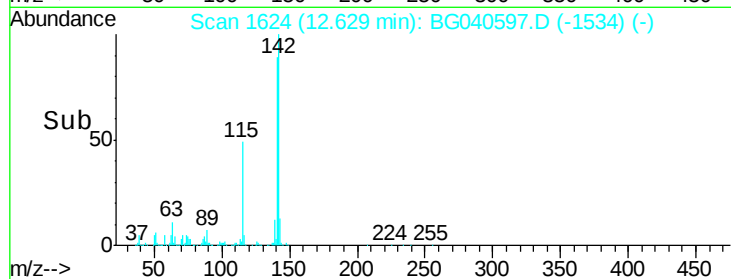
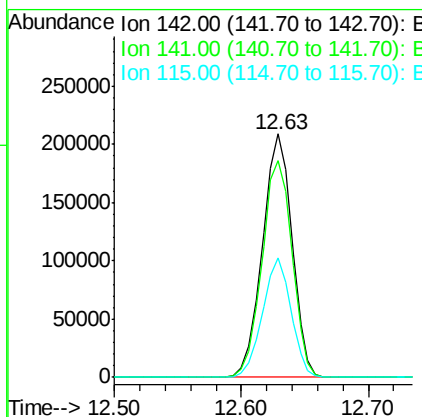
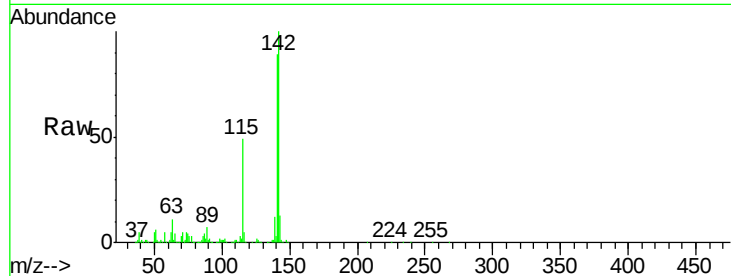
#37
 2-Methylnaphthalene
 Concen: 46.976 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.4	110.2
115	48.9	36.2	54.4

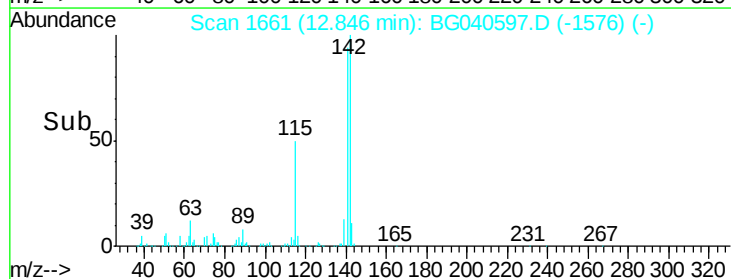
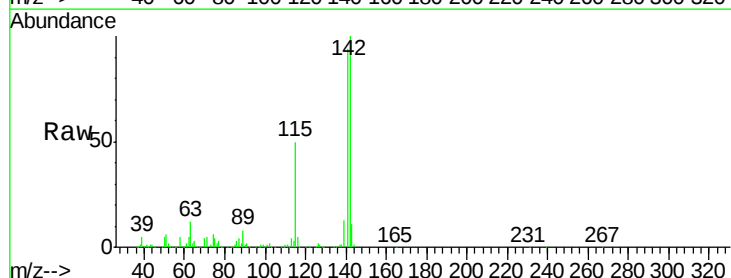
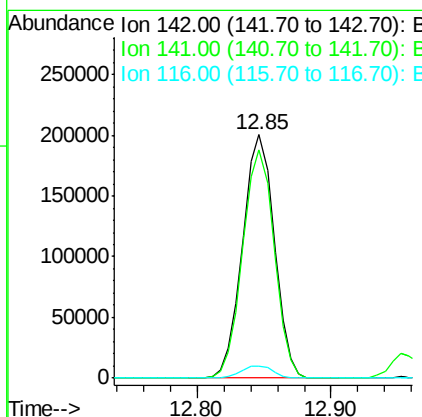
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#38
 1-Methylnaphthalene
 Concen: 46.589 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.9	113.9
116	4.8	4.2	6.4





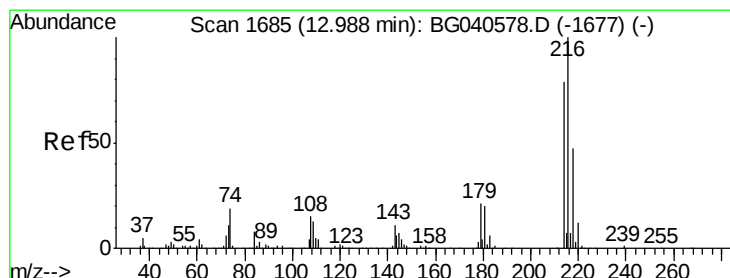
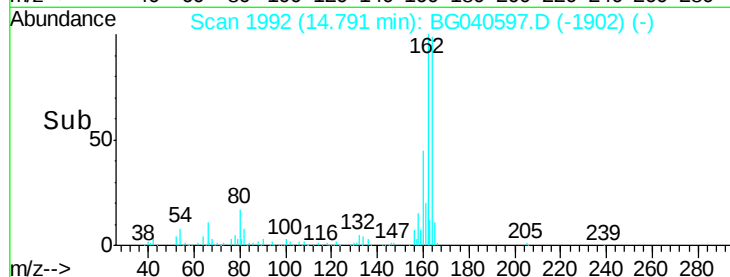
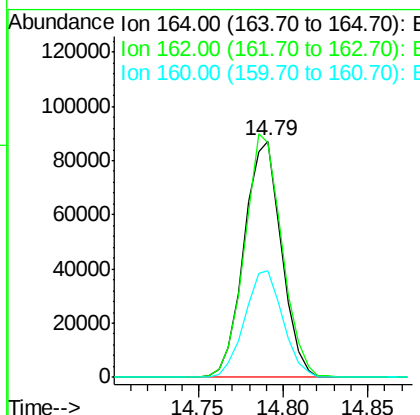
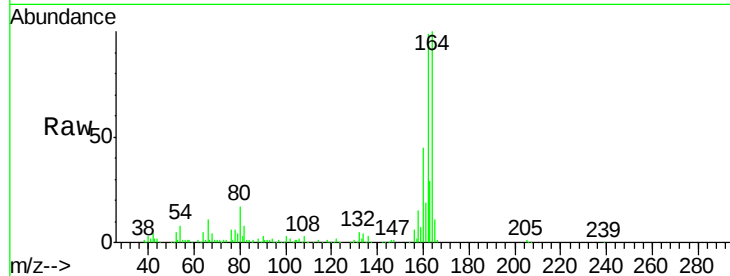
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133304		
162	99.2	81.9	122.9	
160	44.9	35.4	53.2	

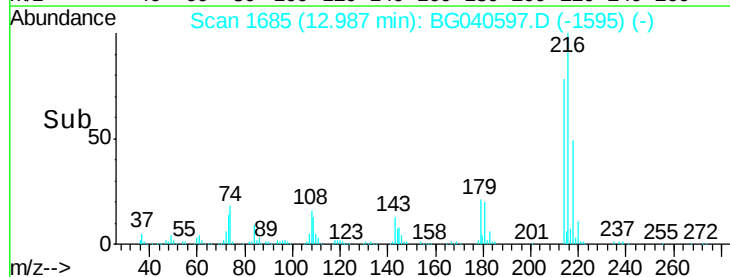
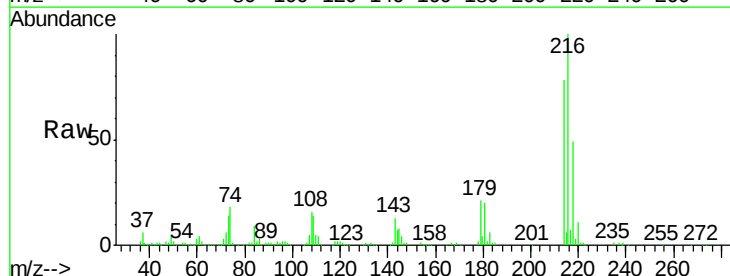
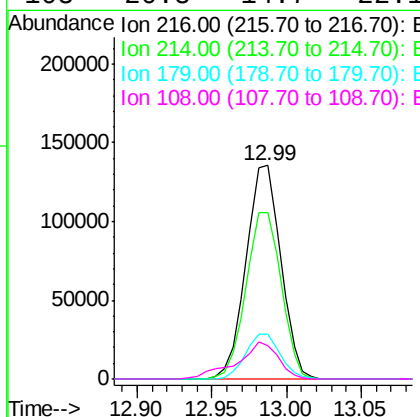
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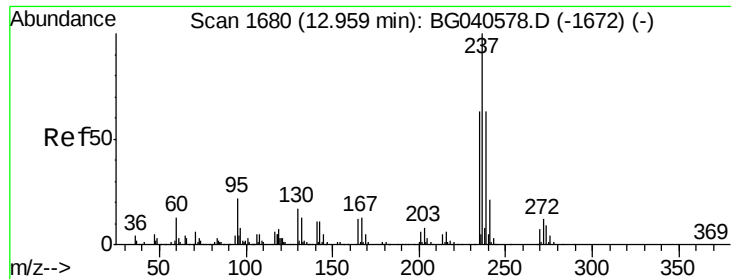
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.931 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	218155		
214	79.1	63.7	95.5	
179	20.9	16.6	24.8	
108	20.8	14.7	22.1	





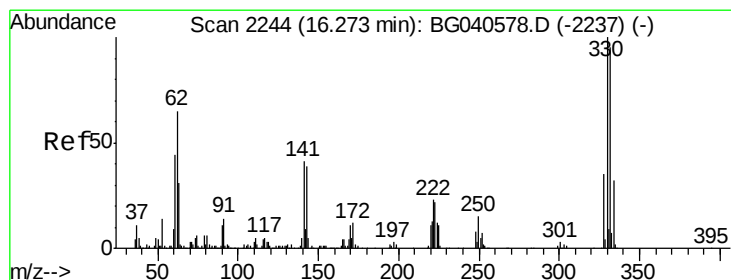
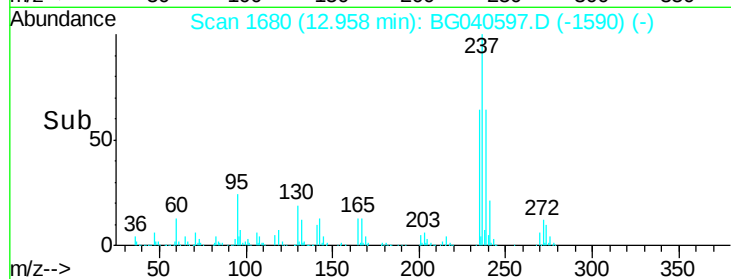
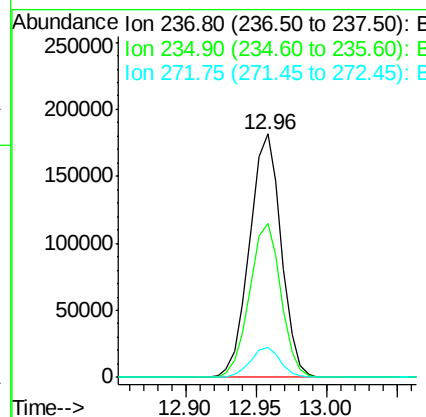
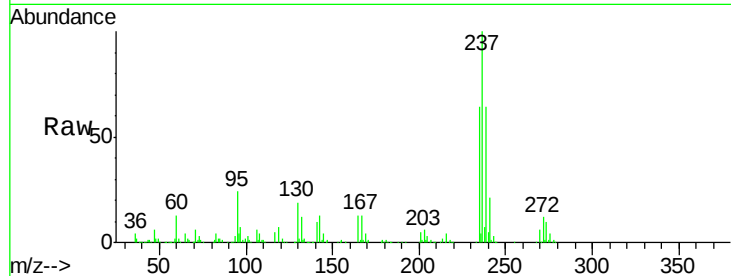
#41
Hexachlorocyclopentadiene
Concen: 97.443 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	42.5	82.5
272	12.0	0.0	31.6

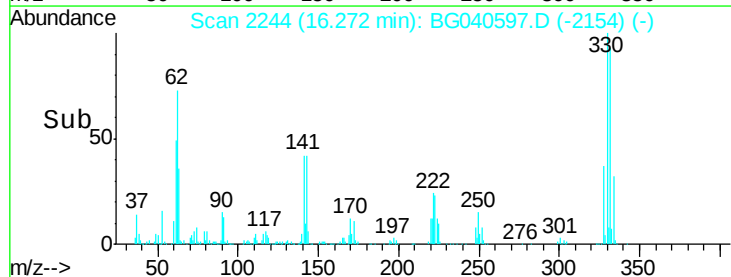
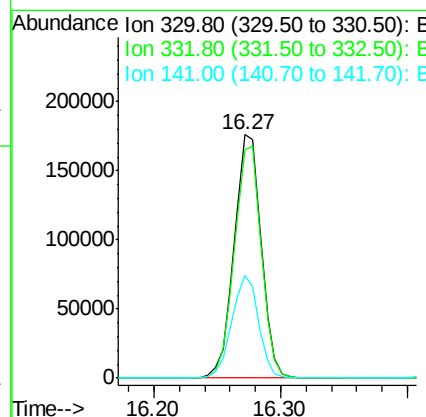
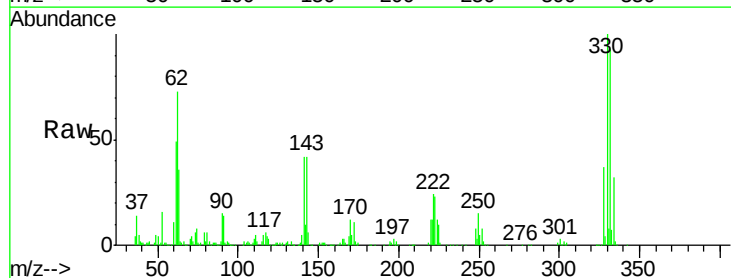
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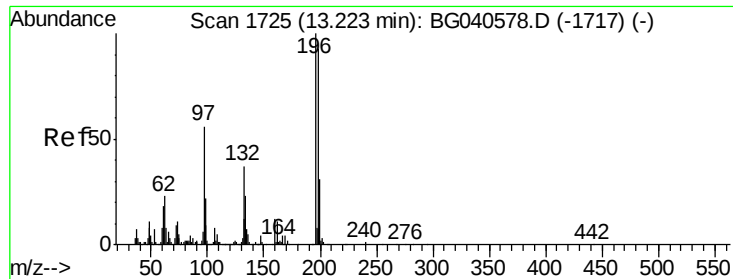
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#42
2,4,6-Tribromophenol
Concen: 140.753 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.4	75.9	113.9
141	41.7	32.4	48.6





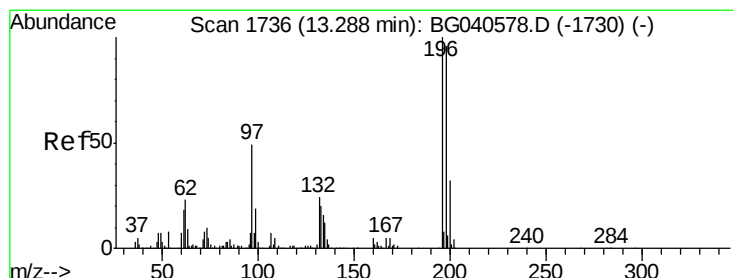
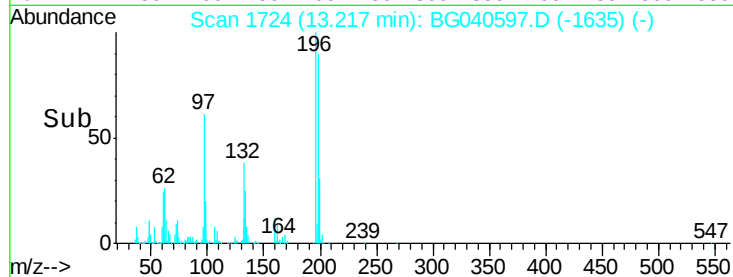
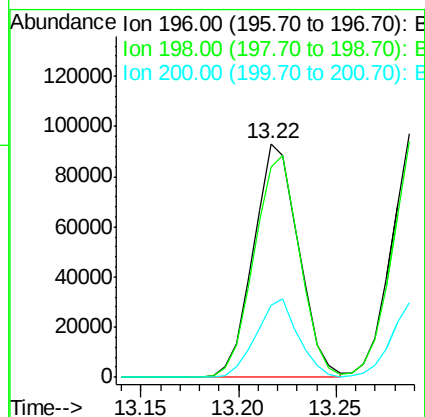
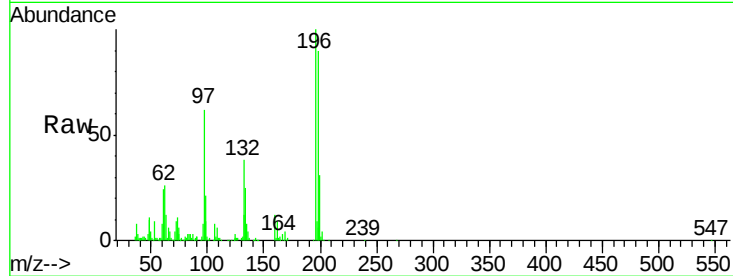
#43
 2,4,6-Trichlorophenol
 Concen: 49.546 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148683		
198	89.9	74.8	112.2	
200	31.0	24.9	37.3	

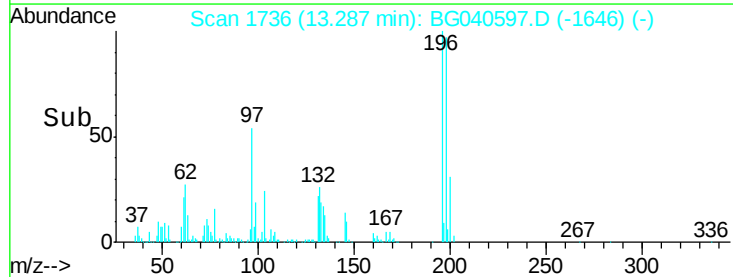
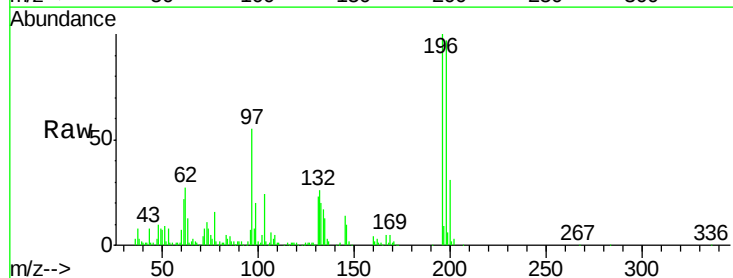
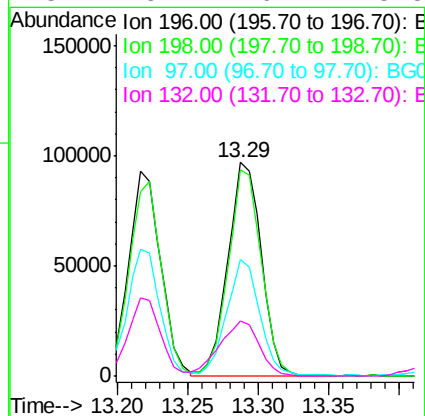
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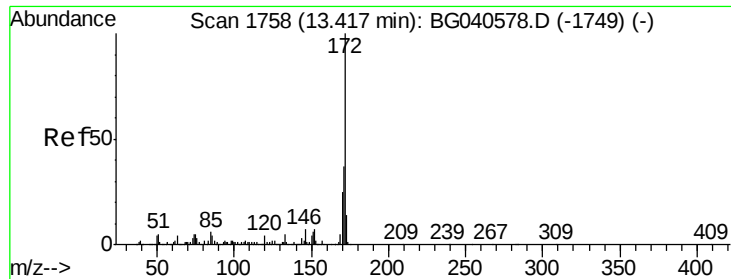
Sohil
 4/25/2019 5:28:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.650 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159040		
198	96.7	77.0	115.6	
97	54.8	40.0	60.0	
132	25.7	19.2	28.8	





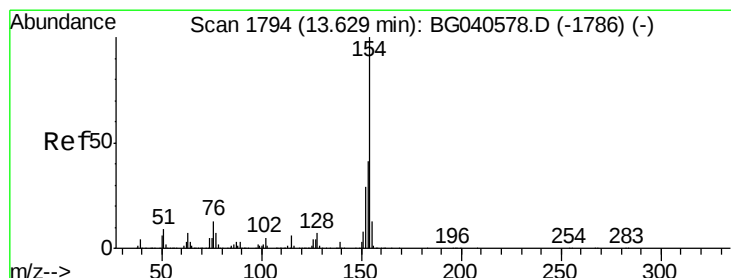
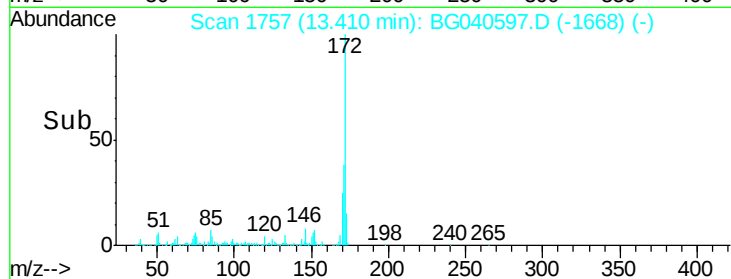
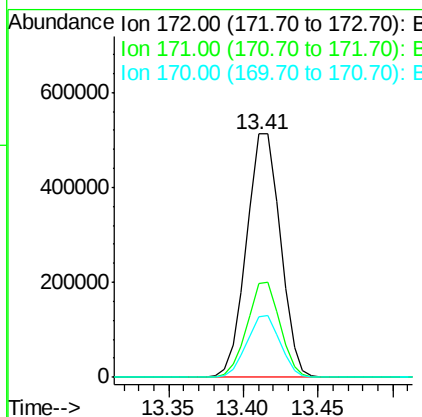
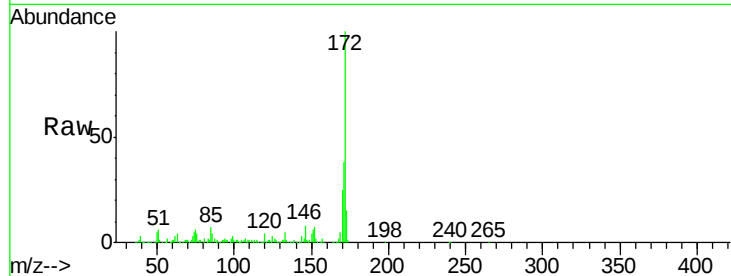
#45
2-Fluorobiphenyl
Concen: 87.399 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.4	44.2
170	24.9	19.9	29.9

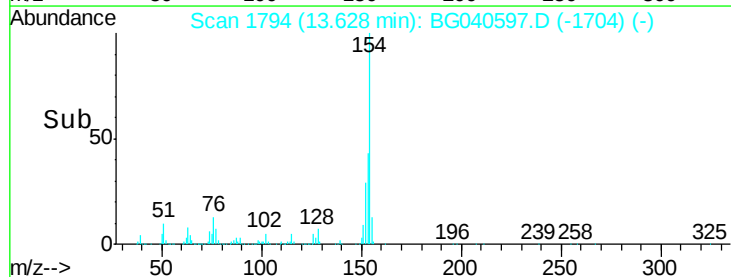
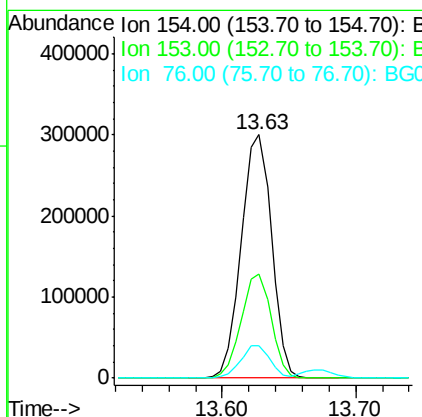
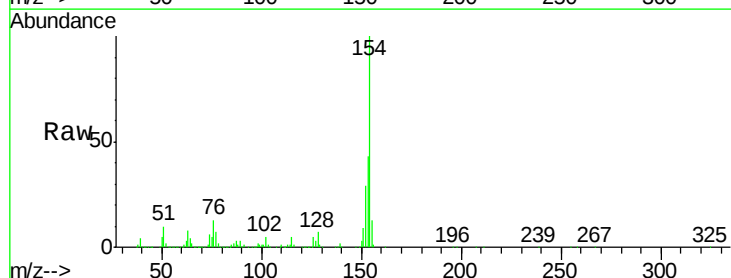
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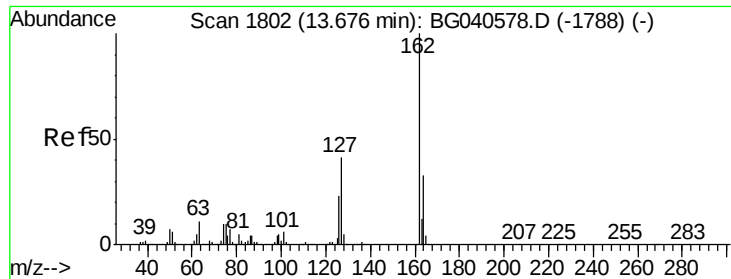
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#46
1,1'-Biphenyl
Concen: 45.484 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	13.3	0.0	32.5





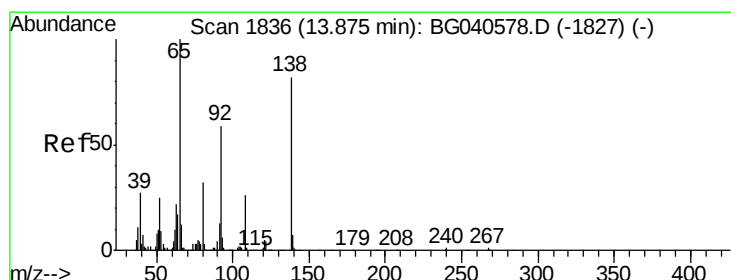
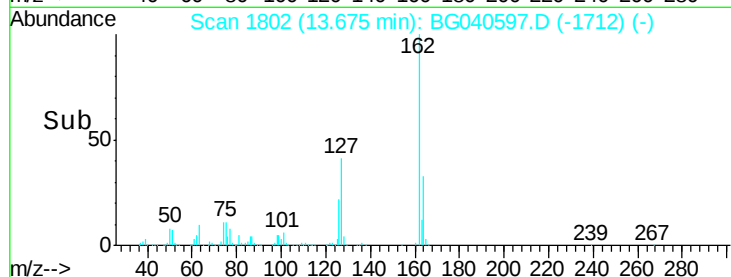
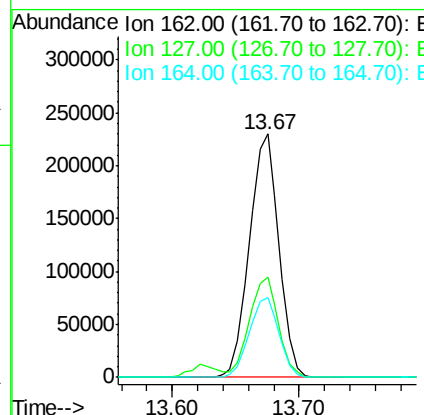
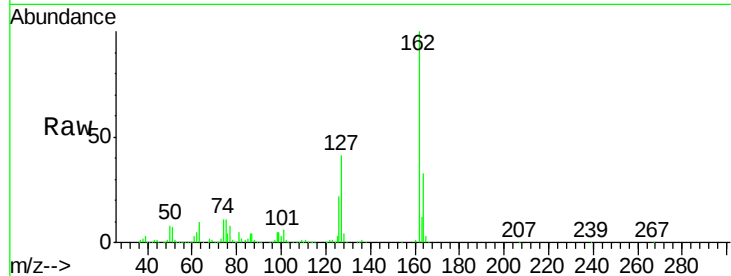
#47
 2-Chloronaphthalene
 Concen: 45.643 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	369692		
127	41.4	33.0	49.4	
164	33.0	26.8	40.2	

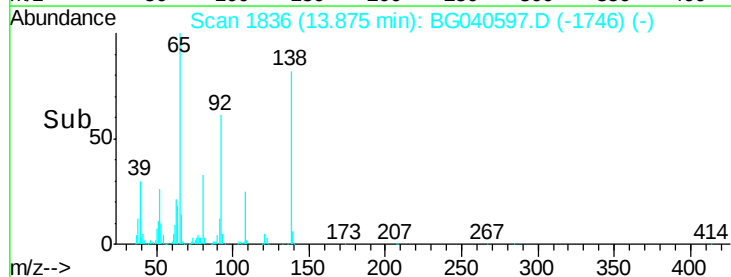
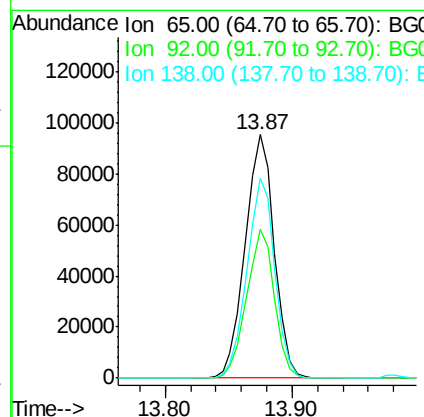
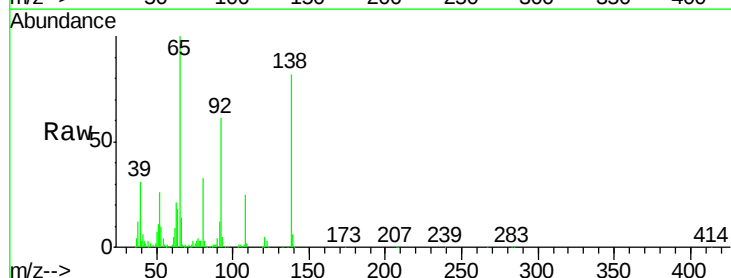
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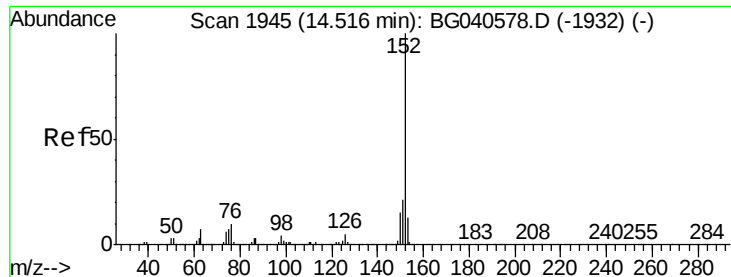
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#48
 2-Nitroaniline
 Concen: 52.542 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	151489		
92	61.0	47.4	71.0	
138	82.1	66.1	99.1	





#49

Acenaphthylene

Concen: 44.213 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

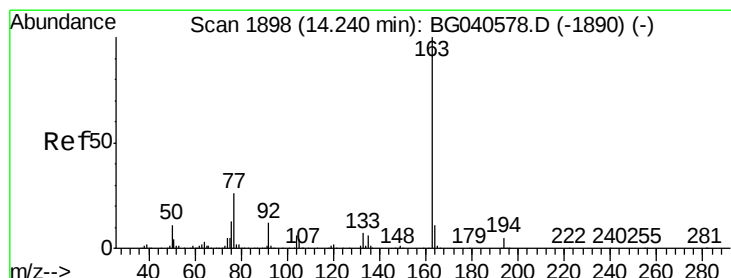
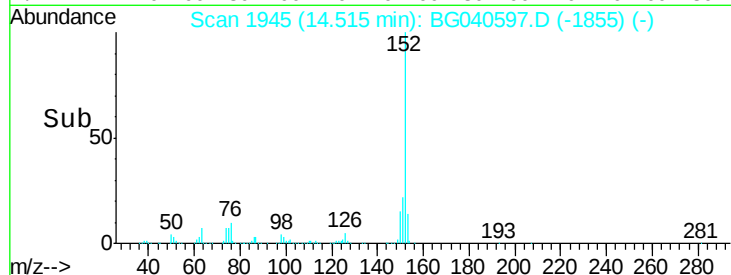
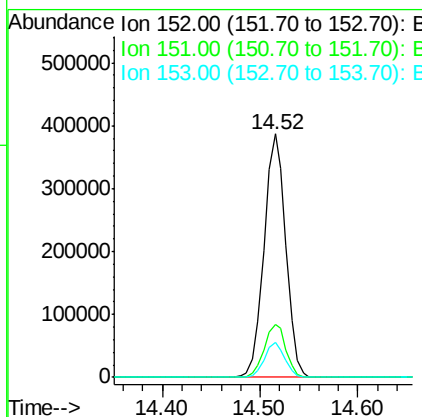
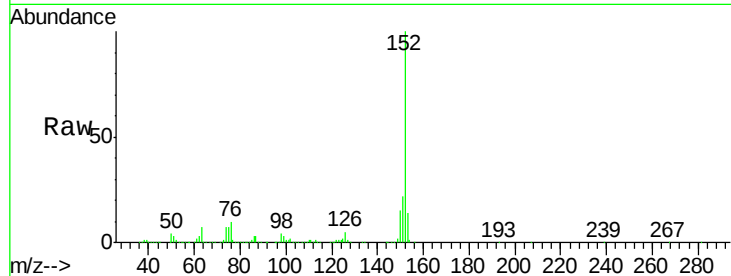
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	152	Resp:	607577
Ion Ratio		Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.2	10.7	16.1

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#50

Dimethylphthalate

Concen: 47.195 ng

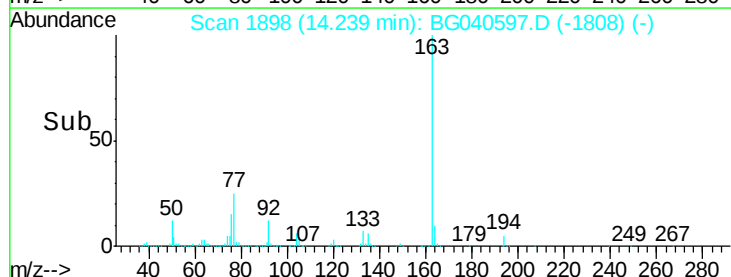
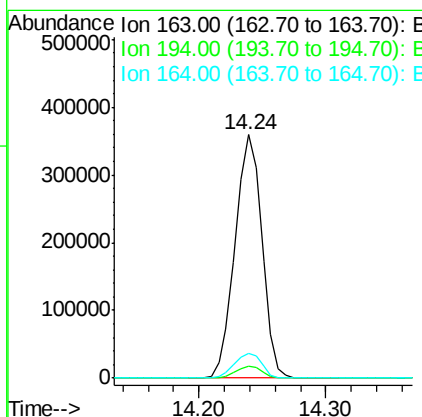
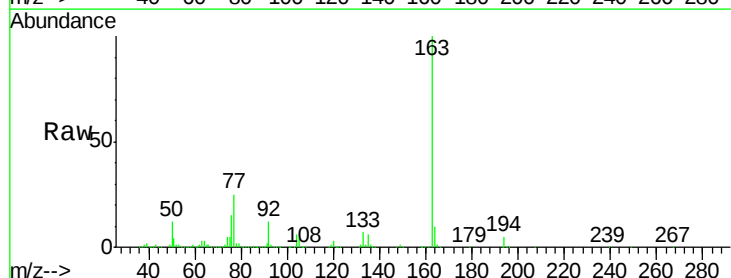
RT: 14.24 min Scan# 1898

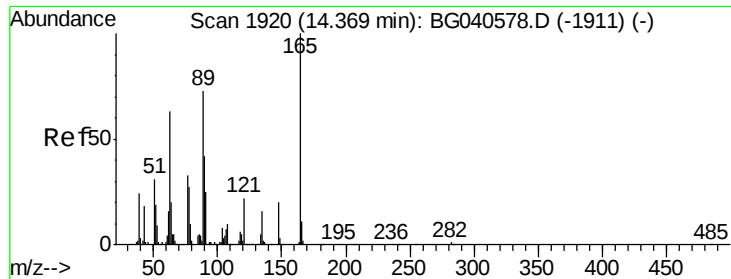
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	163	Resp:	526383
Ion Ratio		Lower	Upper
163	100		
194	4.7	3.8	5.8
164	10.2	8.8	13.2





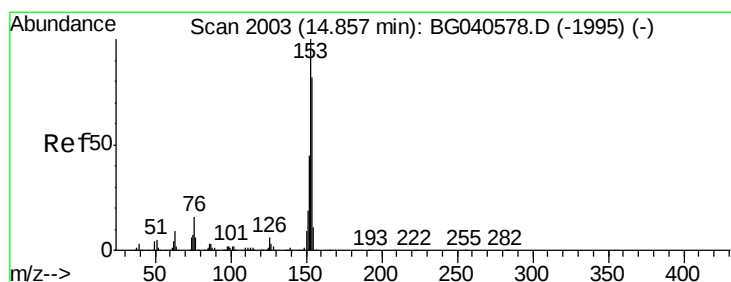
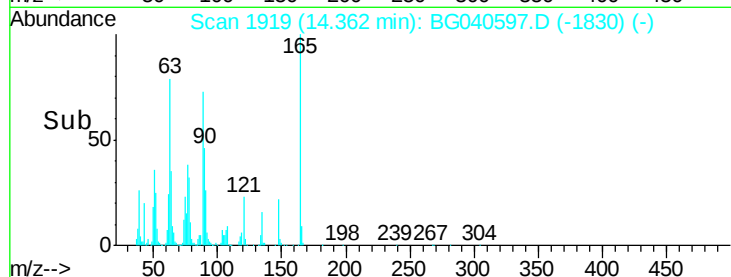
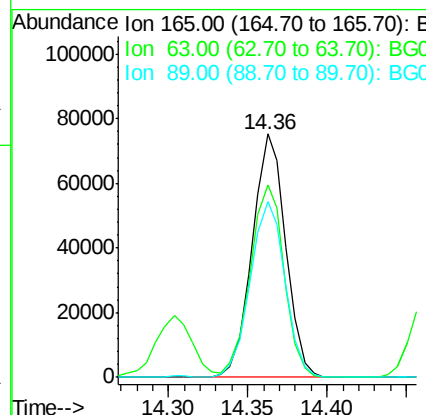
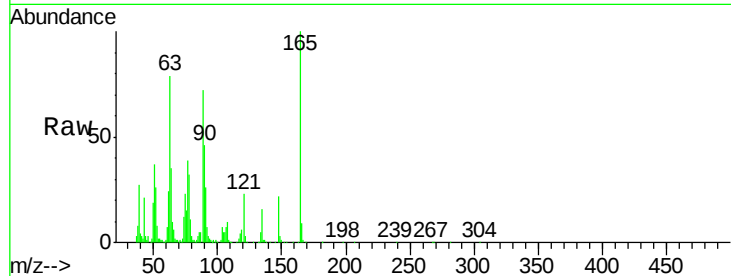
#51
2,6-Dinitrotoluene
Concen: 50.526 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109984		
63	79.1	61.0	91.4	
89	72.4	58.6	87.8	

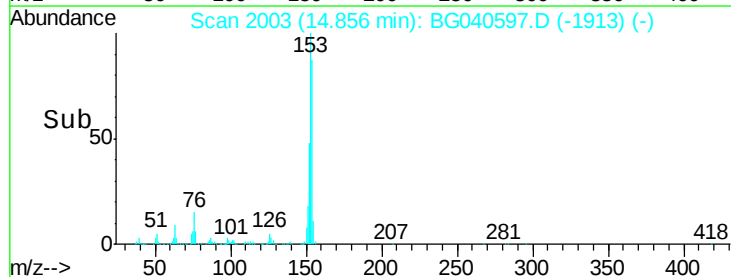
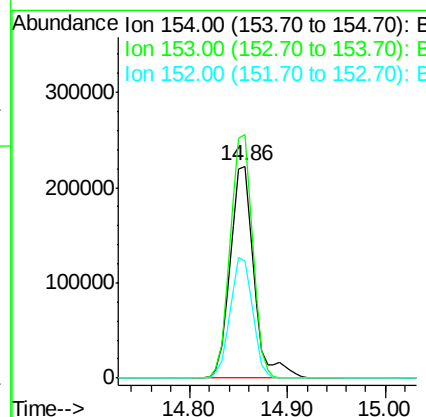
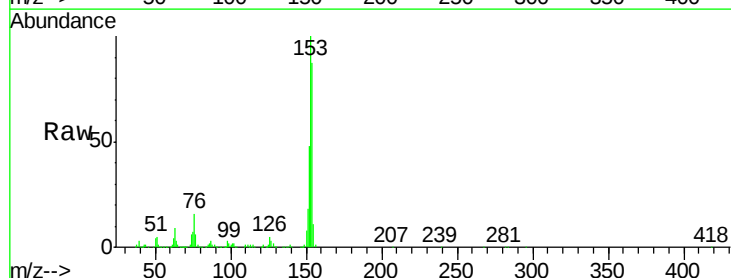
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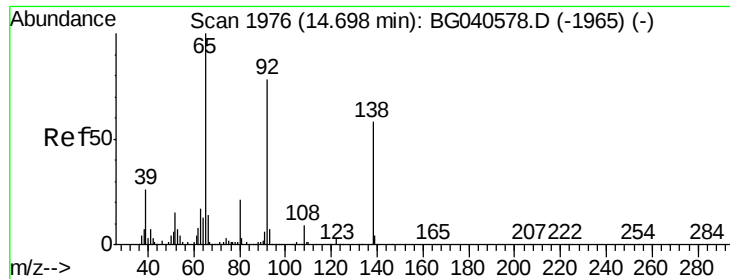
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#52
Acenaphthene
Concen: 47.210 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	377813		
153	115.0	97.0	145.6	
152	55.4	44.1	66.1	





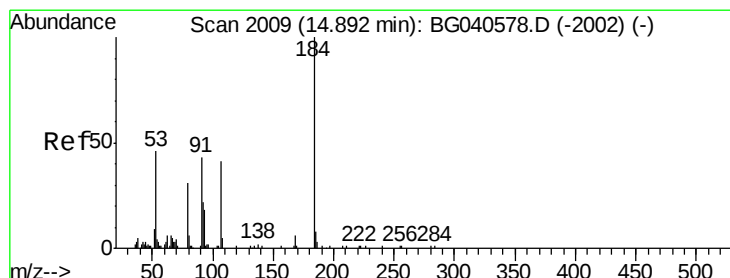
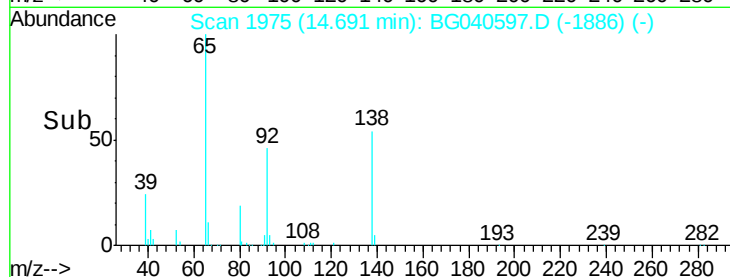
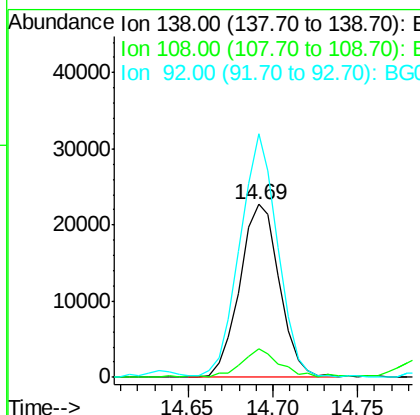
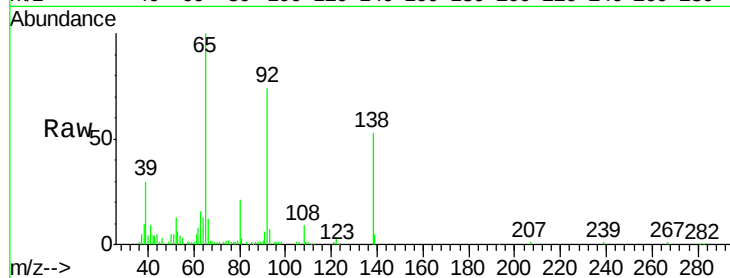
#53
 3-Nitroaniline
 Concen: 16.645 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.5	12.4	18.6
92	141.0	108.6	162.8

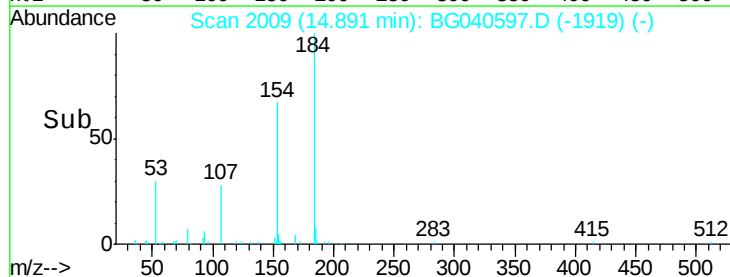
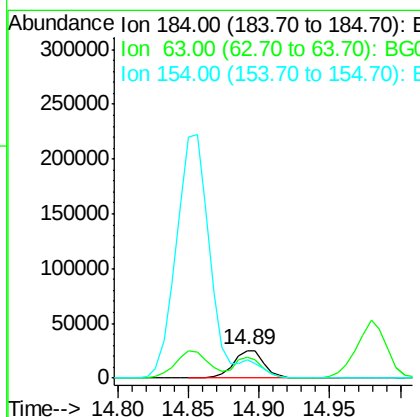
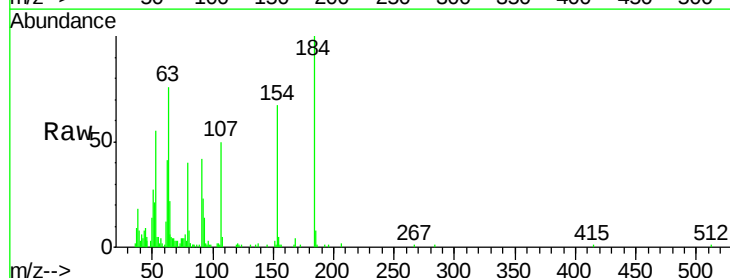
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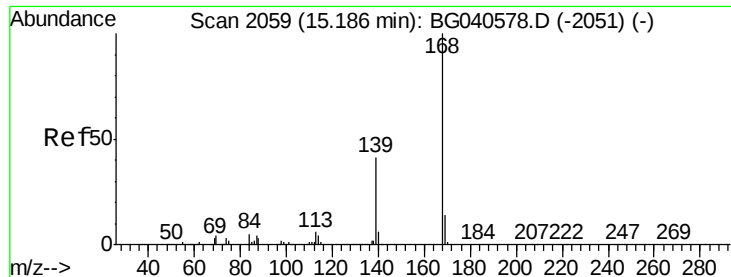
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#54
 2,4-Dinitrophenol
 Concen: 36.004 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.6	51.8	77.6
154	66.5	43.6	65.4





#55

Dibenzenofuran

Concen: 46.352 ng

RT: 15.18 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

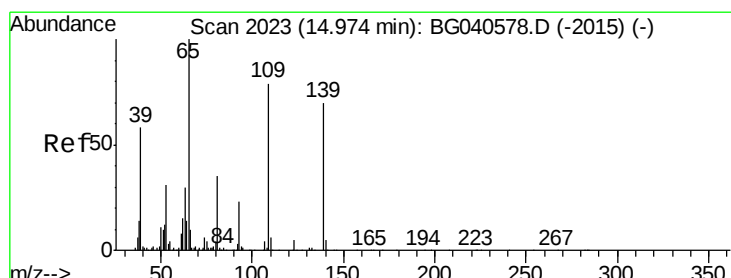
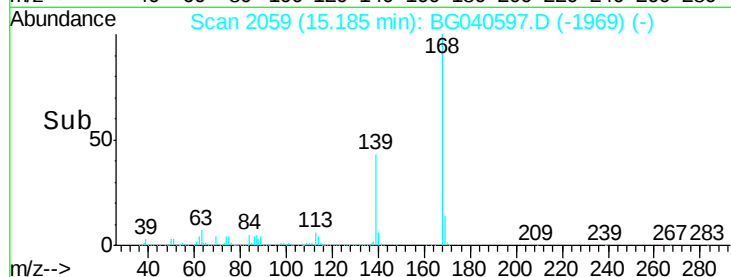
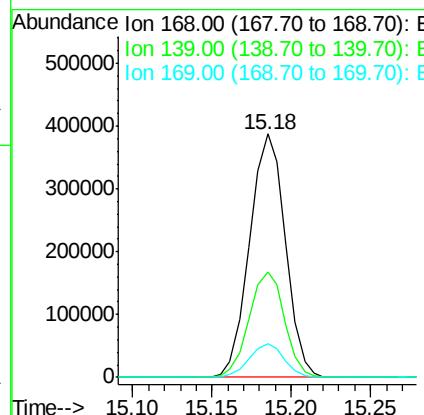
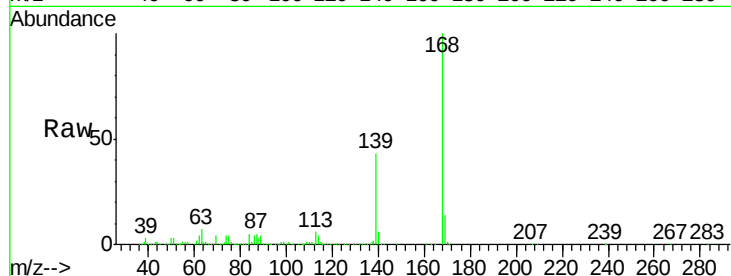
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	168	Resp:	607584
Ion Ratio		Lower	Upper
168	100		
139	43.3	33.0	49.4
169	14.0	11.0	16.4

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#56

4-Nitrophenol

Concen: 87.429 ng

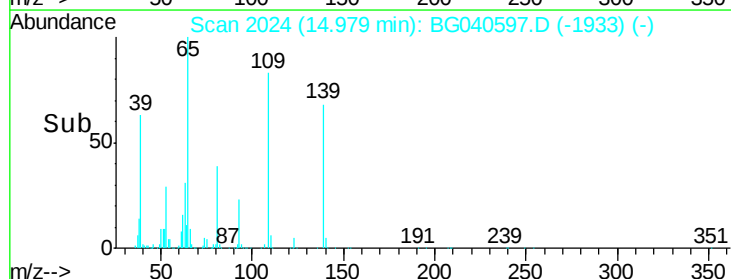
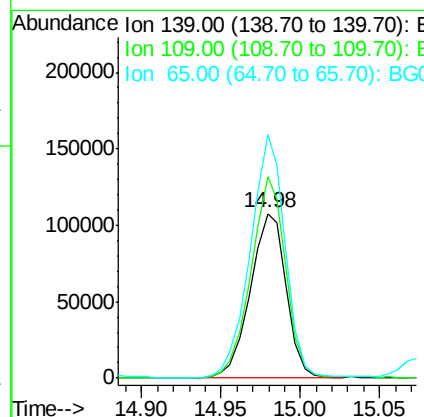
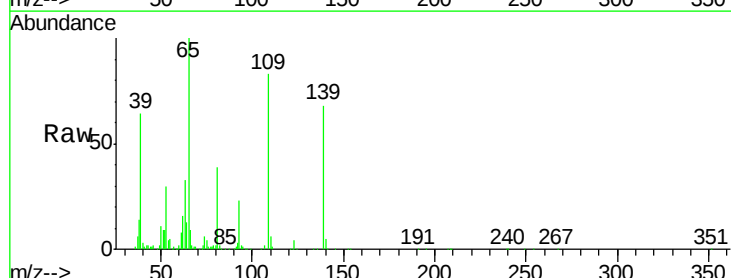
RT: 14.98 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	139	Resp:	169084
Ion Ratio		Lower	Upper
139	100		
109	122.6	93.8	133.8
65	147.9	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 52.775 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG040597.D

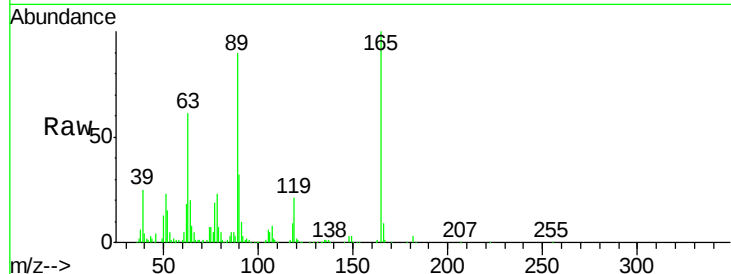
Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

ClientSampleId :

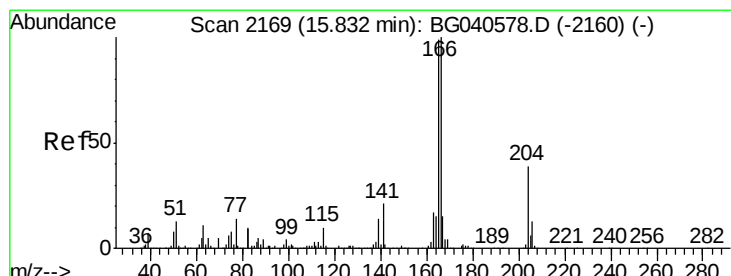
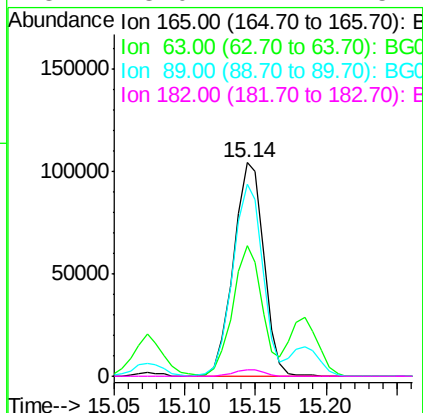
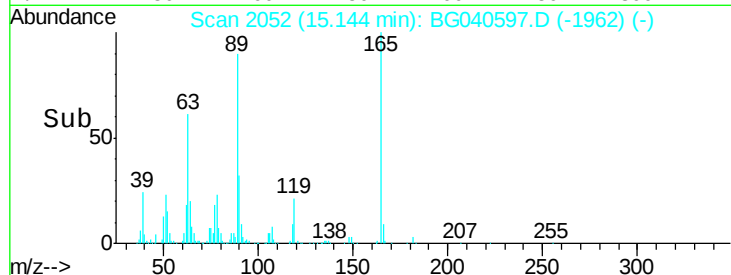
EO-02-042319-AMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156104		
63	61.2	45.8	68.8	
89	90.0	69.4	104.2	
182	3.0	2.2	3.4	

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#58

Fluorene

Concen: 46.542 ng

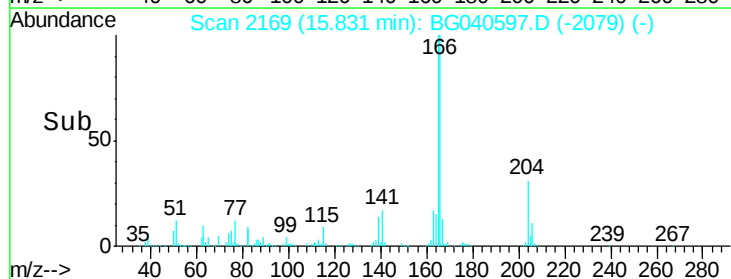
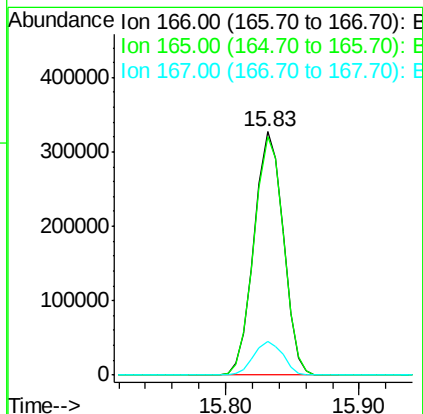
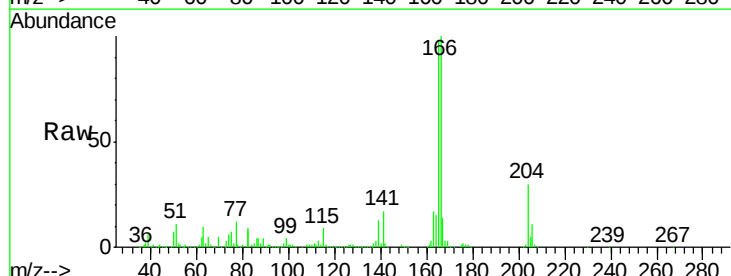
RT: 15.83 min Scan# 2169

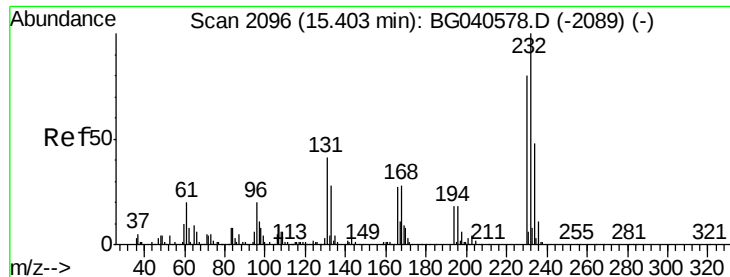
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	493100		
165	97.8	79.6	119.4	
167	13.7	12.2	18.2	





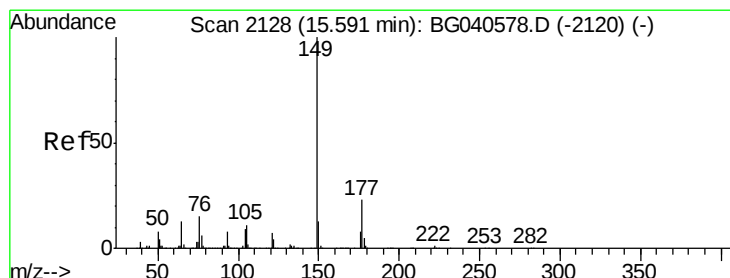
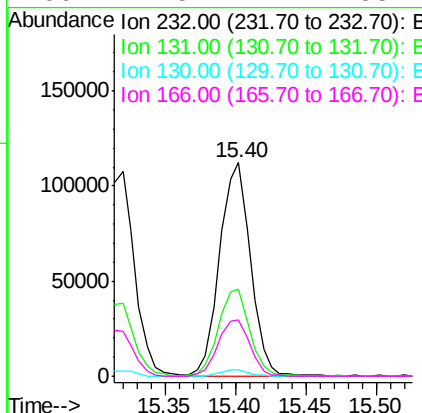
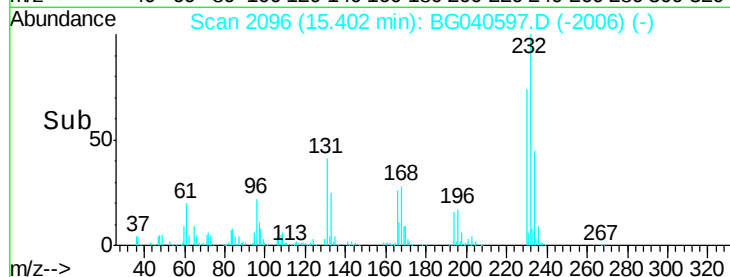
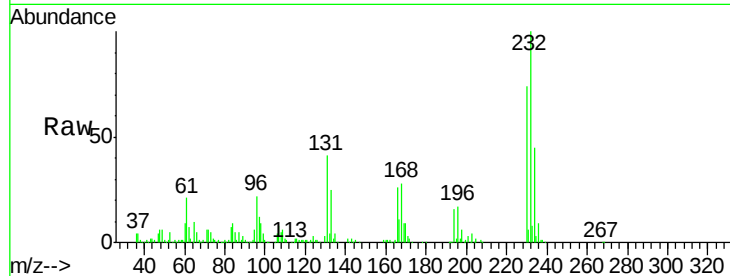
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.546 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169604		
131	41.4	33.0	49.4	
130	2.9	2.0	3.0	
166	27.5	22.1	33.1	

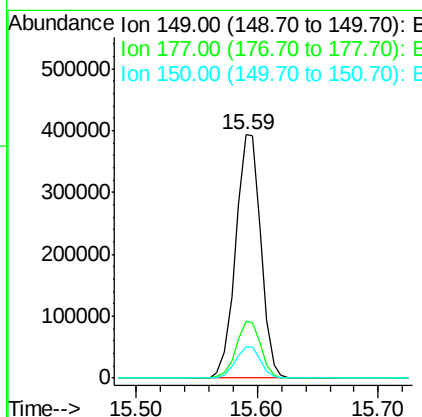
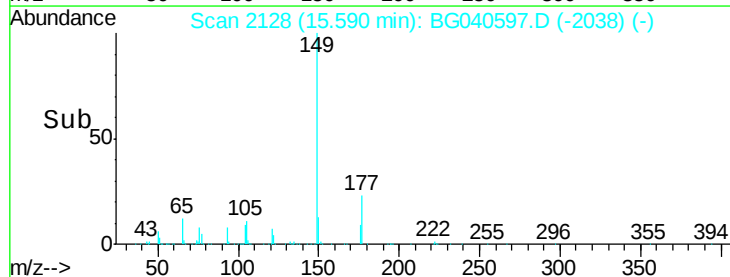
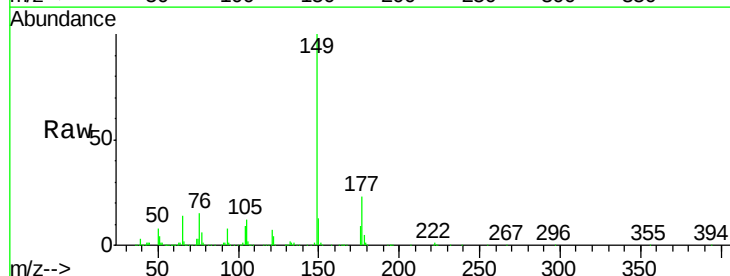
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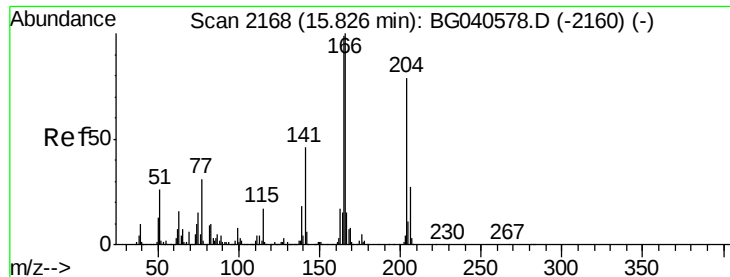
Sohil
 4/25/2019 5:28:58 PM



#60
 Diethylphthalate
 Concen: 48.297 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568340		
177	23.5	18.5	27.7	
150	13.0	10.2	15.4	





#61

4-Chlorophenyl-phenylether

Concen: 46.952 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

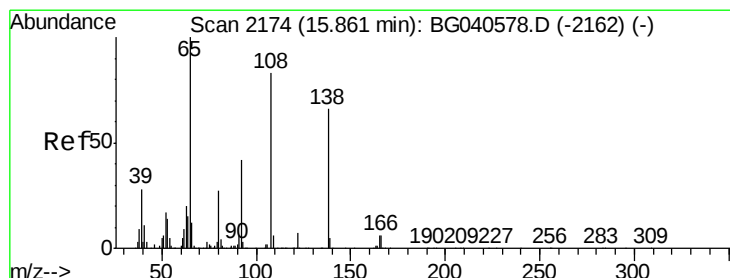
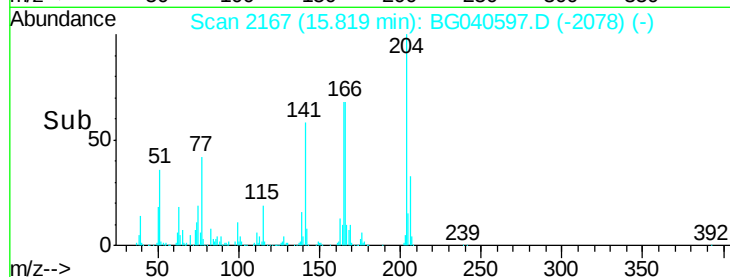
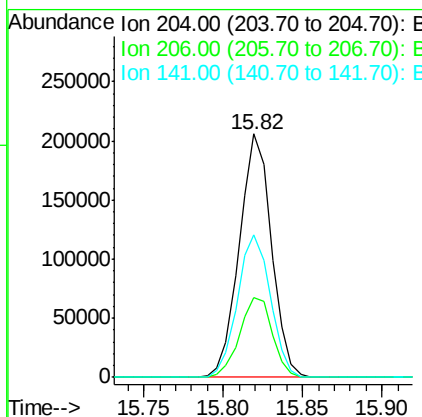
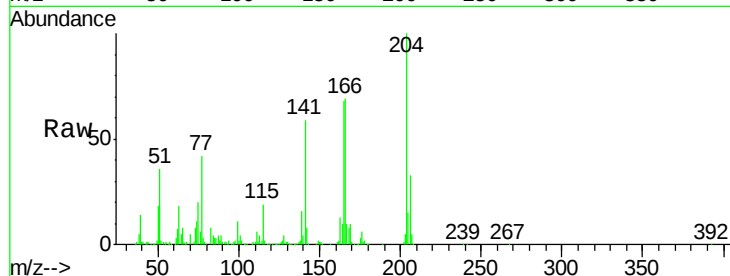
ClientSampleId :

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Tgt Ion:	204	Resp:	289318
Ion Ratio		Lower	Upper
204	100		
206	32.8	27.4	41.2
141	58.6	46.0	69.0

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#62

4-Nitroaniline

Concen: 47.642 ng

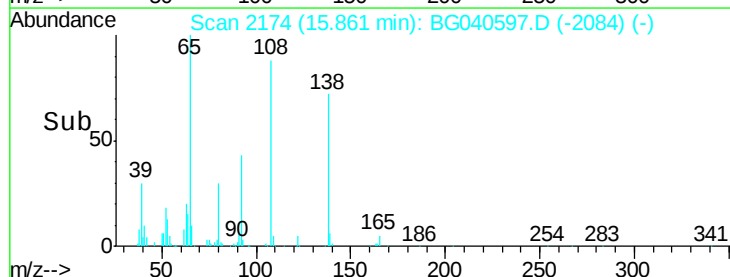
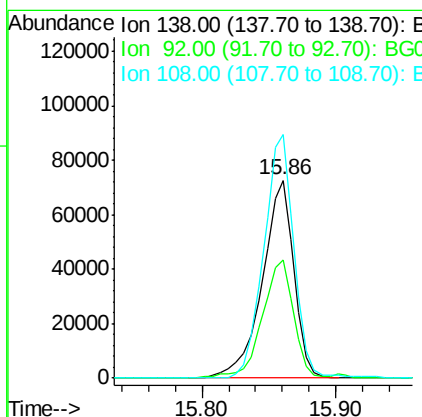
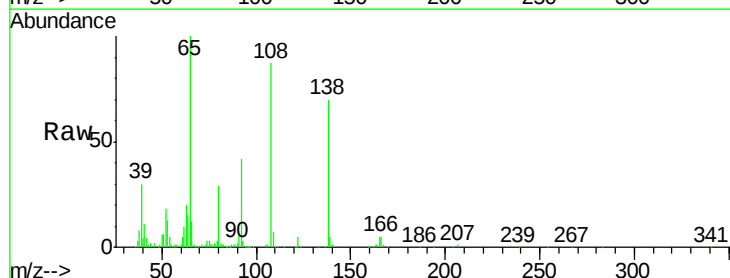
RT: 15.86 min Scan# 2174

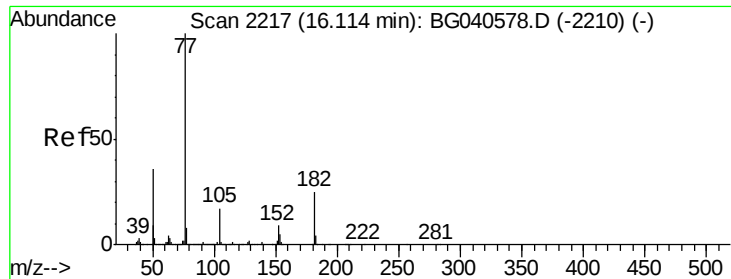
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	138	Resp:	118864
Ion Ratio		Lower	Upper
138	100		
92	59.5	43.9	83.9
108	123.3	106.5	146.5





#63

Azobenzene

Concen: 47.467 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

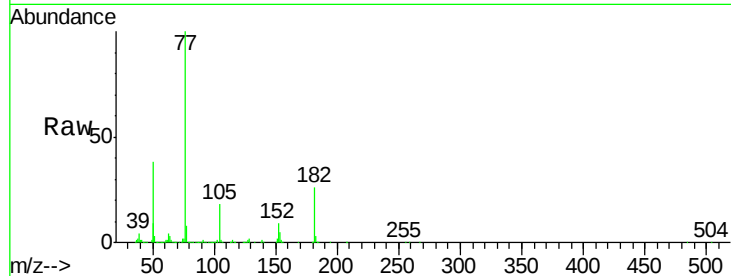
ClientSampleId :

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Tgt Ion:	77	Resp:	575249
Ion Ratio	Lower	Upper	
77	100		
182	25.8	5.0	45.0
105	17.8	0.0	37.6
51	38.1	16.3	56.3

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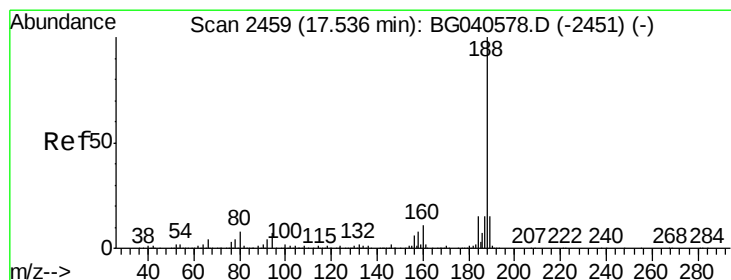
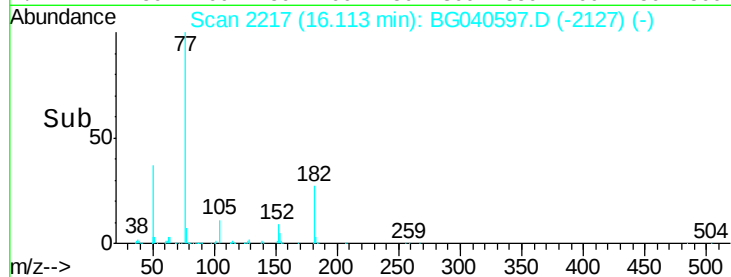
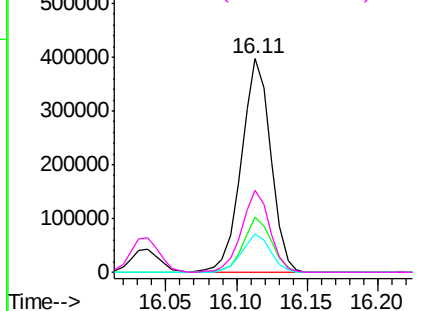


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG040597.D

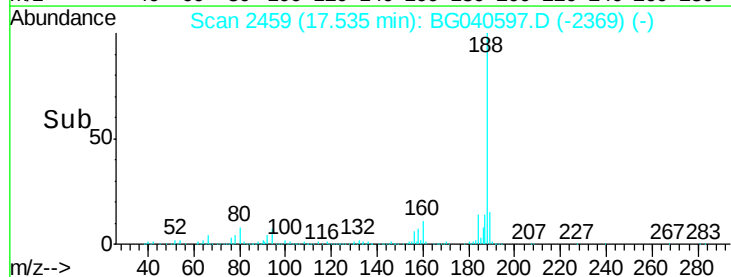
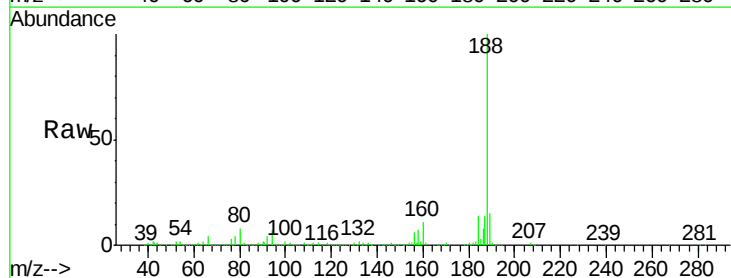
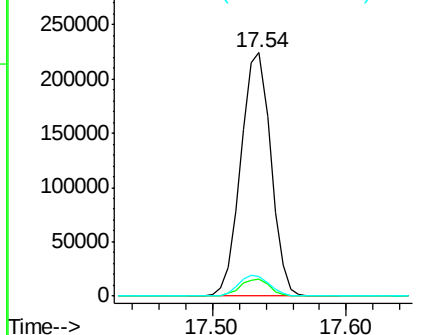
Acq: 24 Apr 2019 17:17

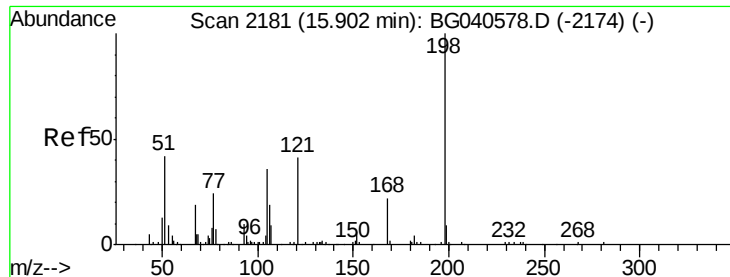
Tgt Ion:	188	Resp:	348255
Ion Ratio	Lower	Upper	
188	100		
94	7.0	5.6	8.4
80	7.8	6.4	9.6

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: 26.913 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

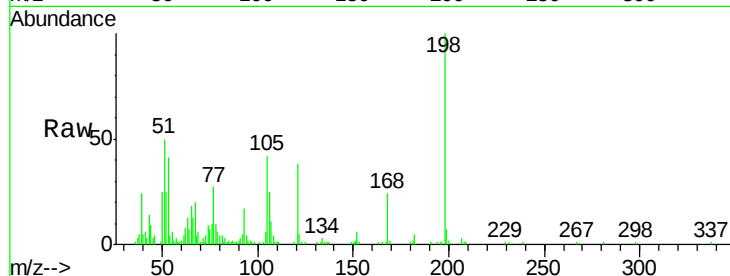
ClientSampleId :

EO-02-042319-AMS

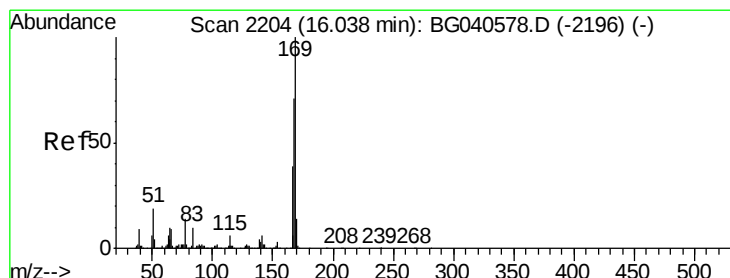
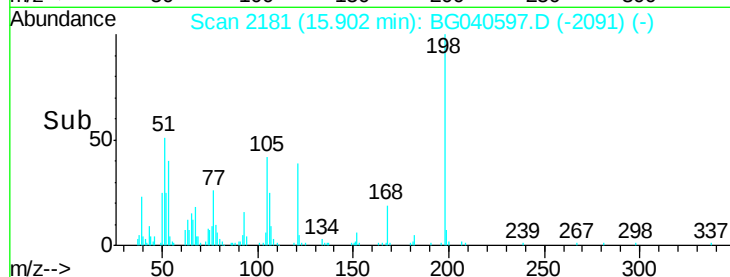
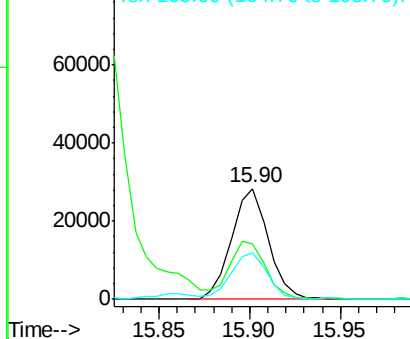
Tgt Ion:	198	Resp:	39899
Ion Ratio	Lower	Upper	
198	100		
51	50.5	35.9	75.9
105	42.0	21.2	61.2

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.316 ng

RT: 16.04 min Scan# 2204

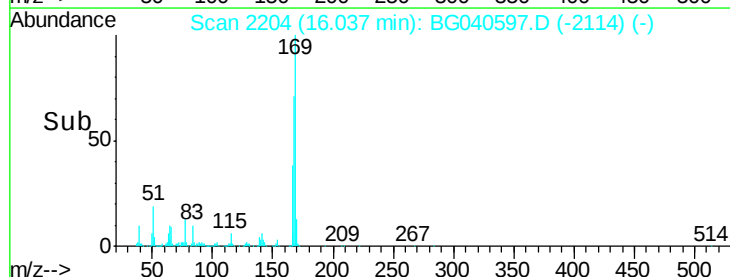
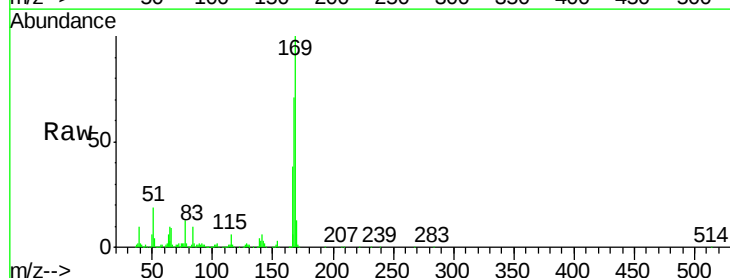
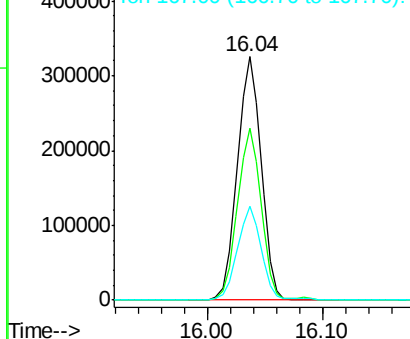
Delta R.T. -0.00 min

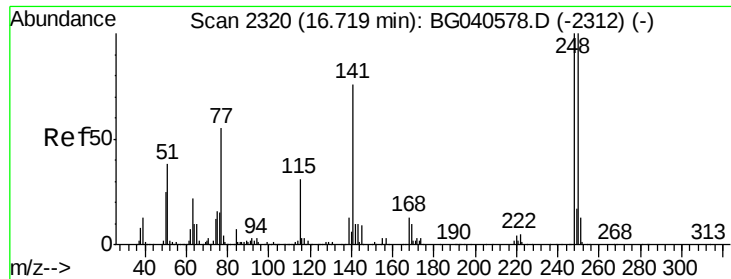
Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	169	Resp:	464307
Ion Ratio	Lower	Upper	
169	100		
168	70.7	56.8	85.2
167	38.4	31.4	47.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





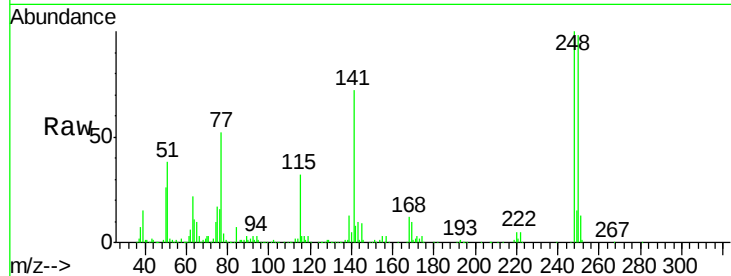
#67
 4-Bromophenyl-phenylether
 Concen: 44.008 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

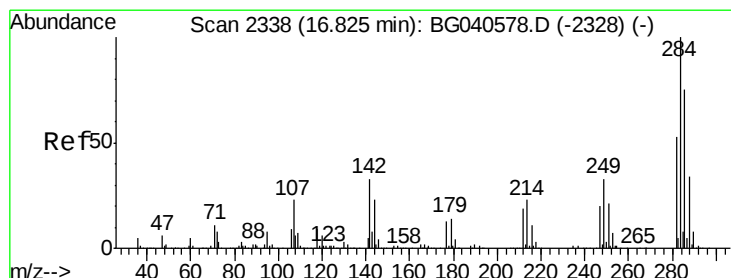
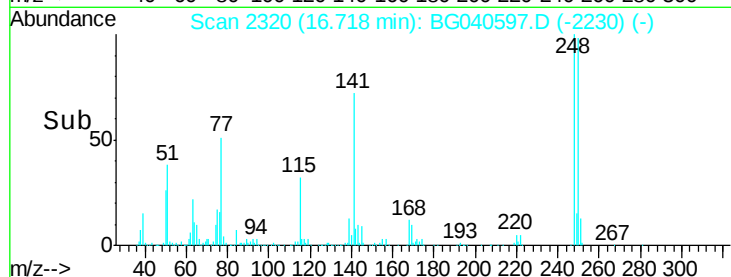
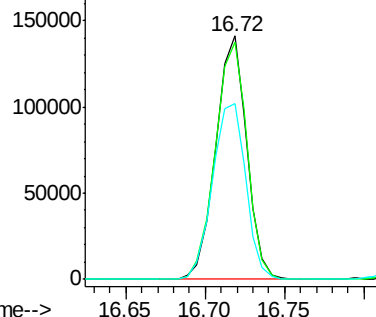
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.8	119.6
141	72.4	60.8	91.2

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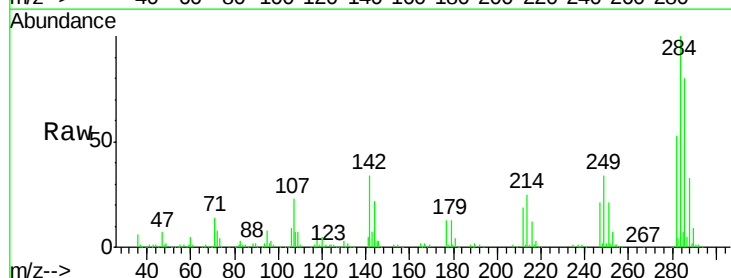


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

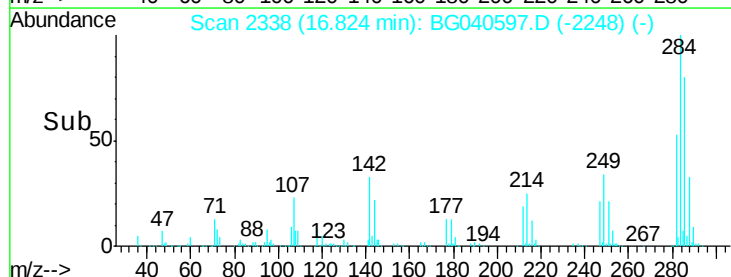
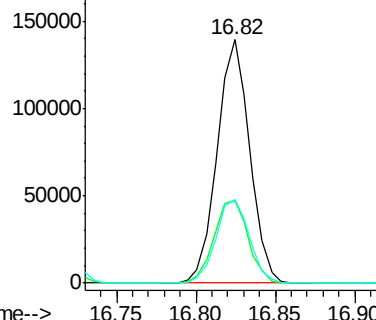


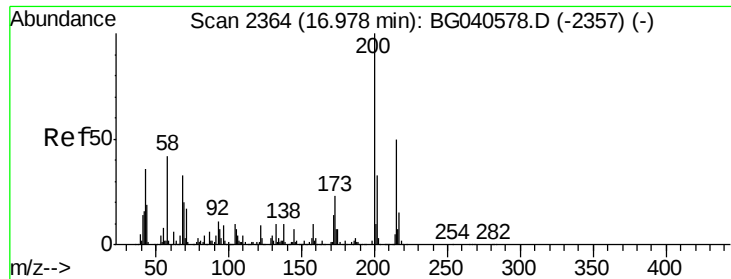
#68
 Hexachlorobenzene
 Concen: 44.195 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	26.6	40.0
249	34.1	26.0	39.0



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





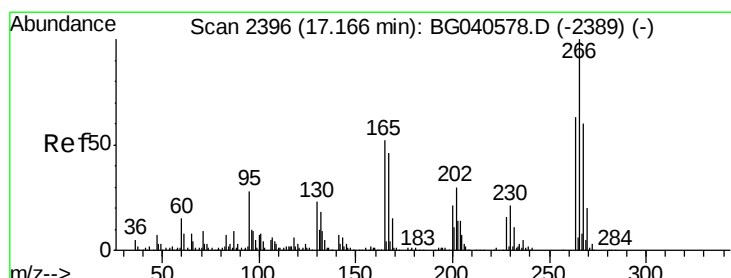
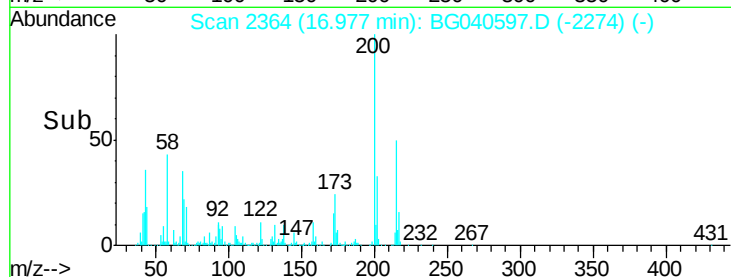
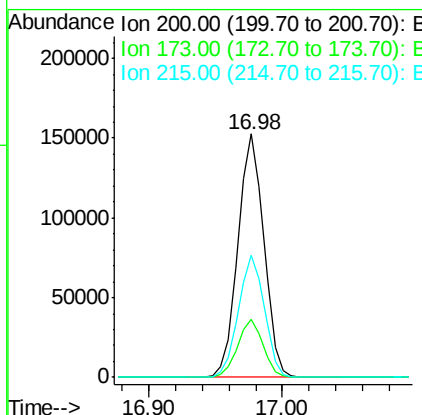
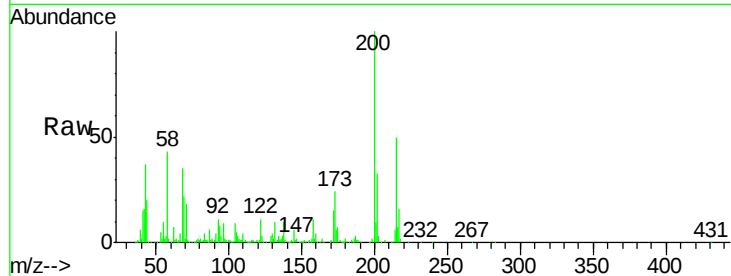
#69
Atrazine
Concen: 50.459 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	2.8	42.8
215	50.4	30.2	70.2

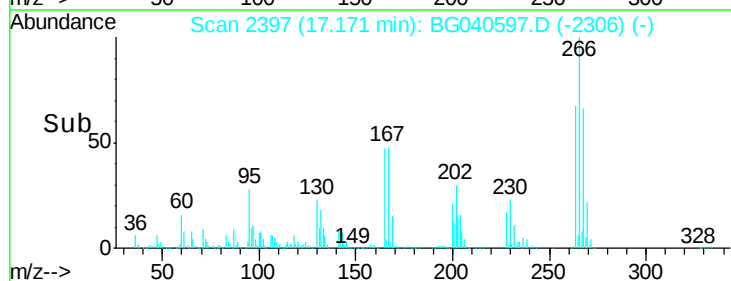
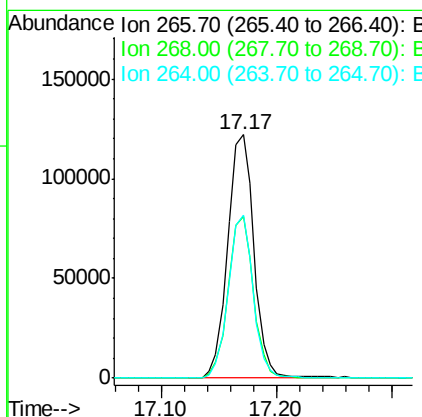
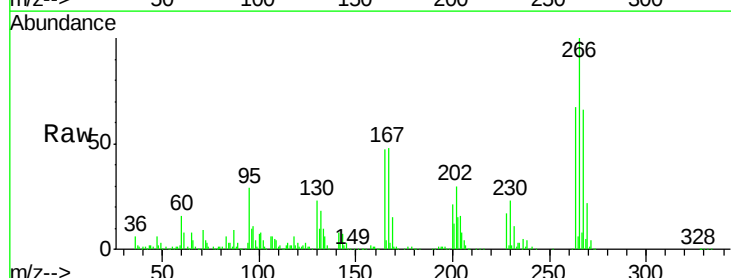
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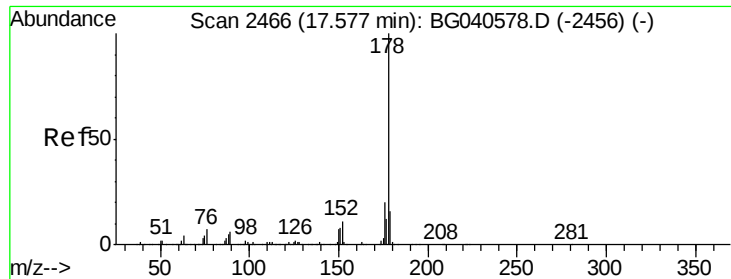
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#70
Pentachlorophenol
Concen: 73.336 ng
RT: 17.17 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.2	52.3	78.5
264	66.9	50.0	75.0





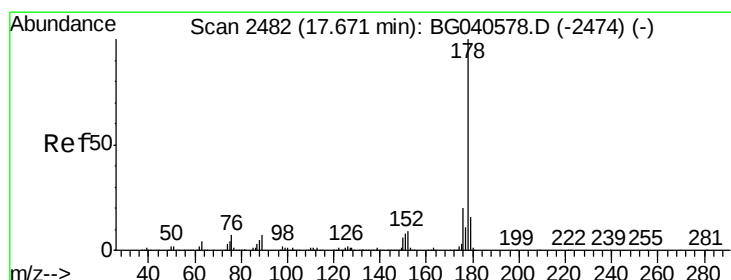
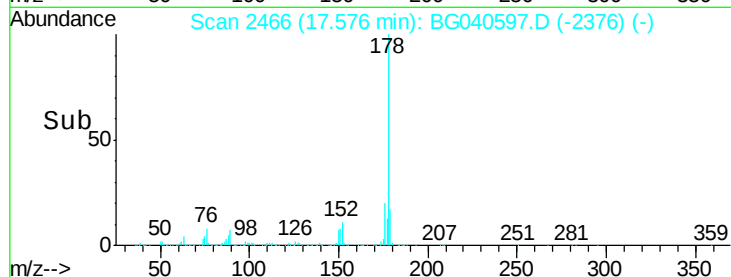
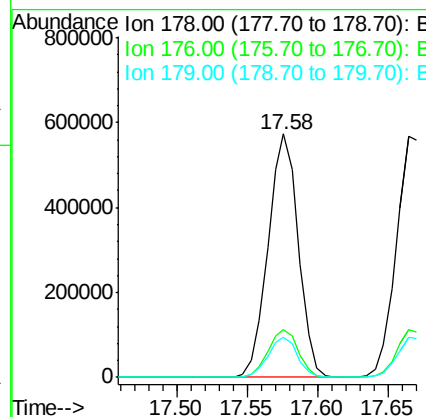
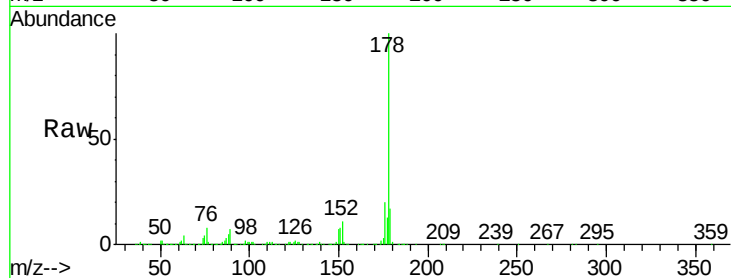
#71
Phenanthrene
Concen: 45.855 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.7	12.6	18.8

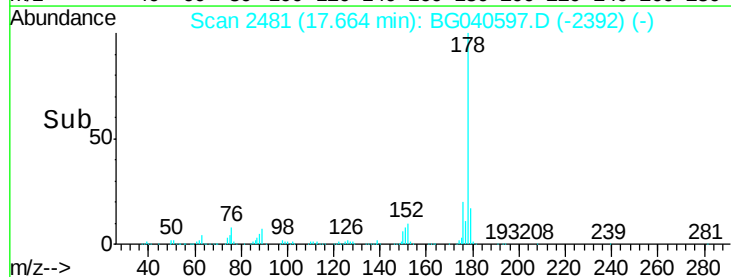
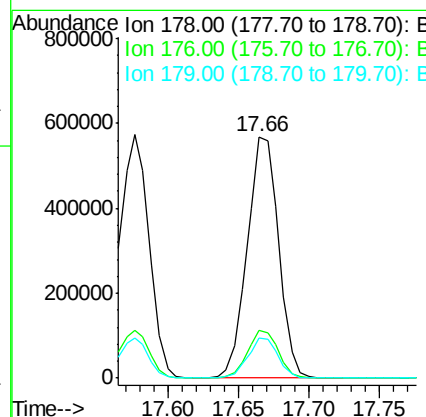
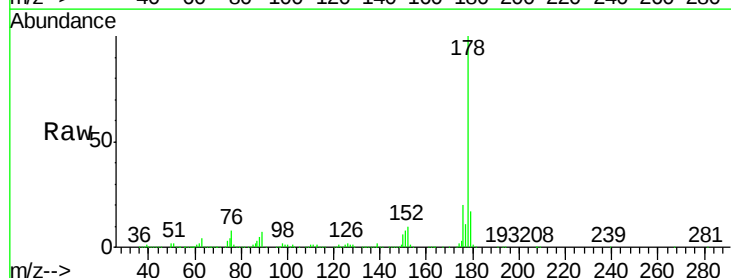
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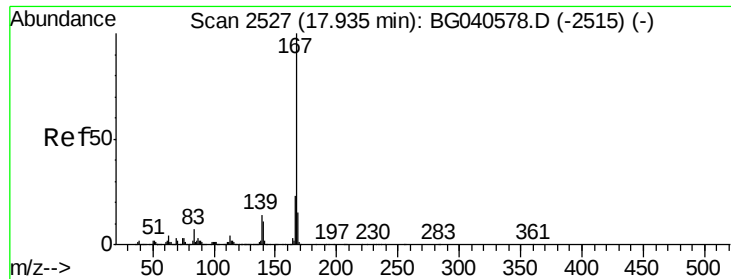
Sohil
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#72
Anthracene
Concen: 46.914 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG040597.D
Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.9	12.9	19.3





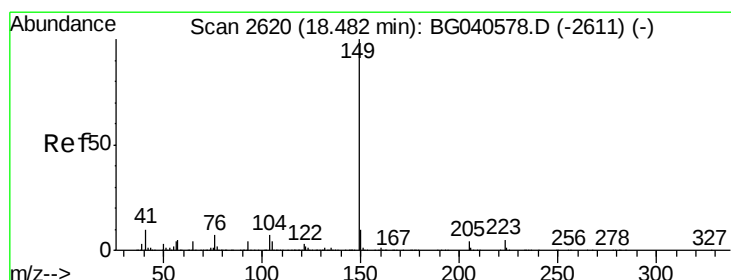
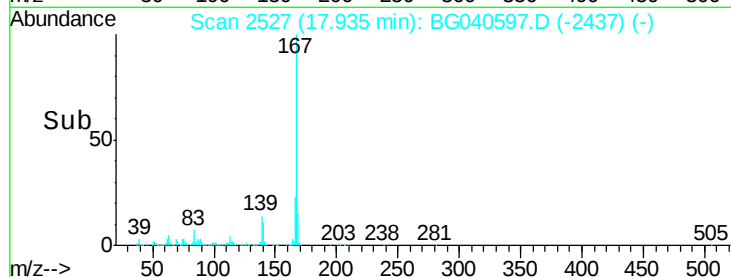
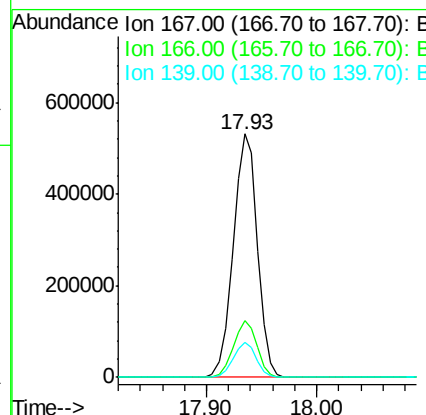
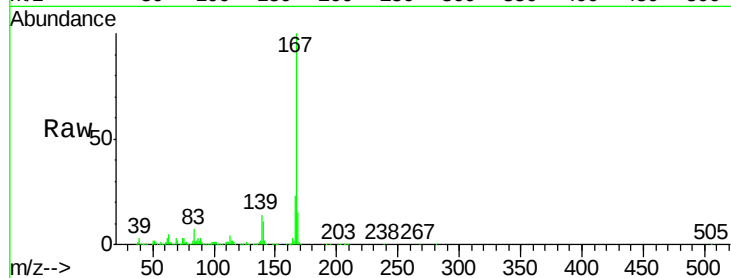
#73
 Carbazole
 Concen: 47.177 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	14.2	11.4	17.0

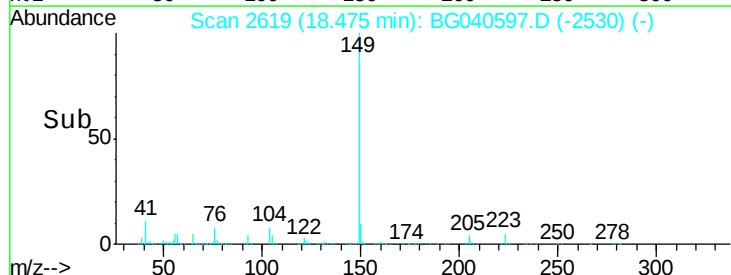
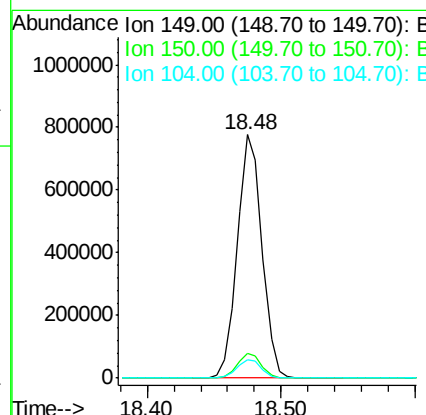
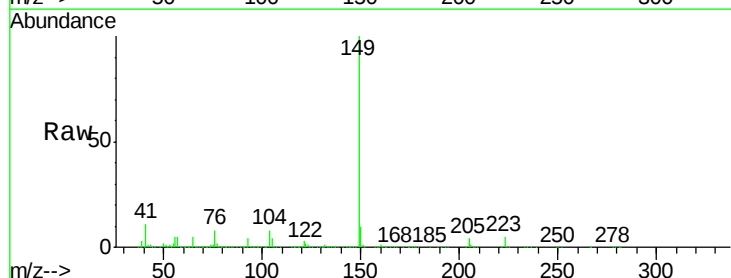
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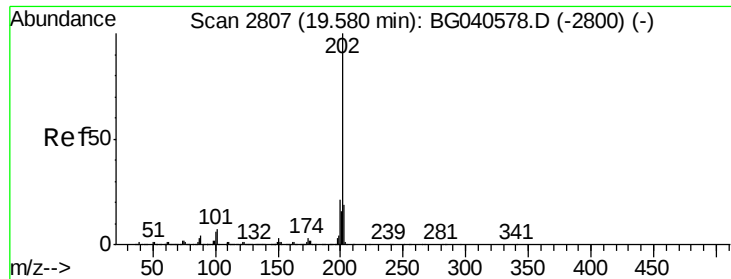
Sohil
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#74
 Di-n-butylphthalate
 Concen: 48.028 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	7.6	5.4	8.2





#75

Fluoranthene

Concen: 48.255 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

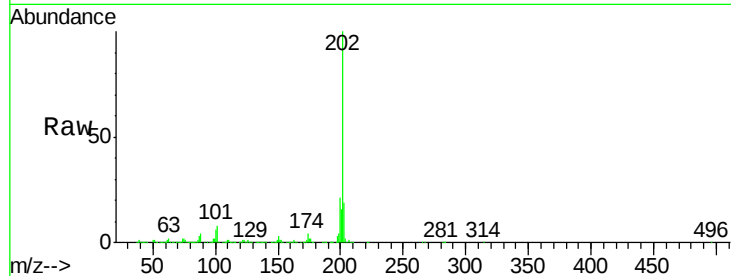
ClientSampleId :

EO-02-042319-AMS

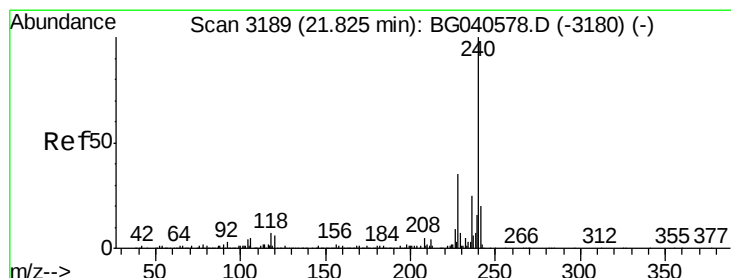
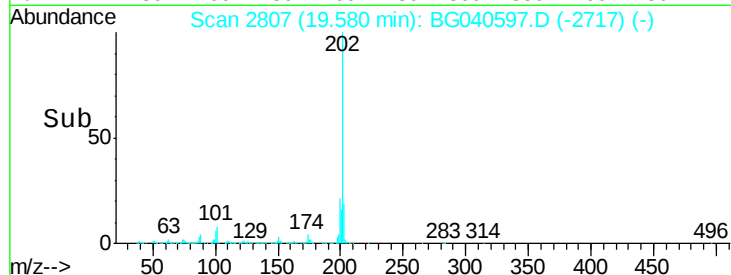
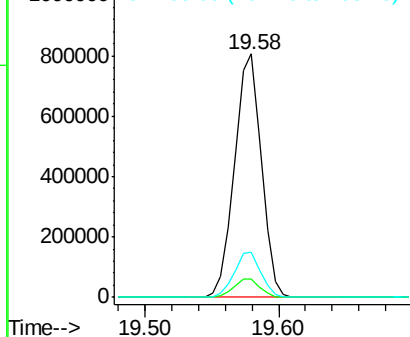
Tgt Ion:	202	Resp:	1127986
Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	27.5
203	18.7	0.0	39.3

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



#76

Chrysene-d12

Concen: 20.000 ng

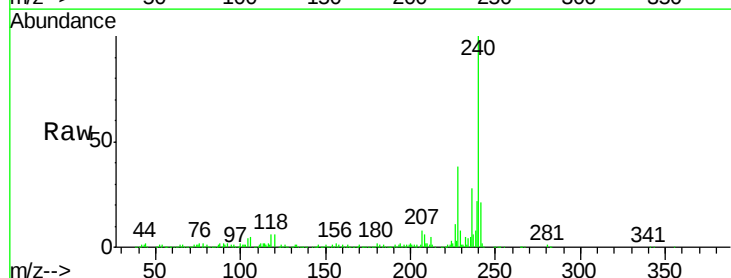
RT: 21.82 min Scan# 3189

Delta R.T. -0.00 min

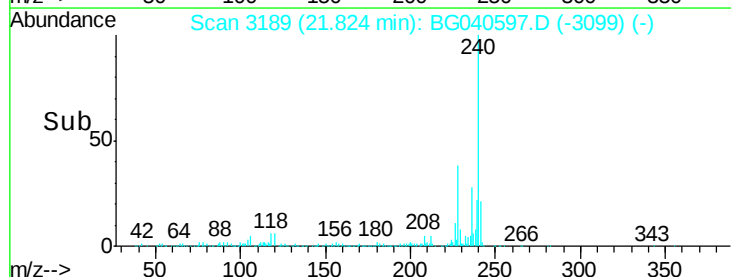
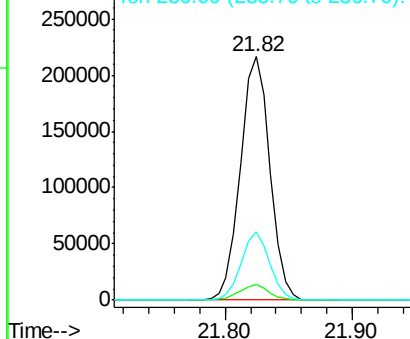
Lab File: BG040597.D

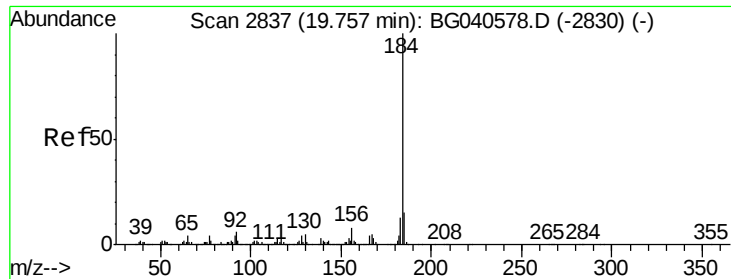
Acq: 24 Apr 2019 17:17

Tgt Ion:	240	Resp:	348633
Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.0	7.6
236	27.8	20.3	30.5



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





#77

Benzidine

Concen: 9.353 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

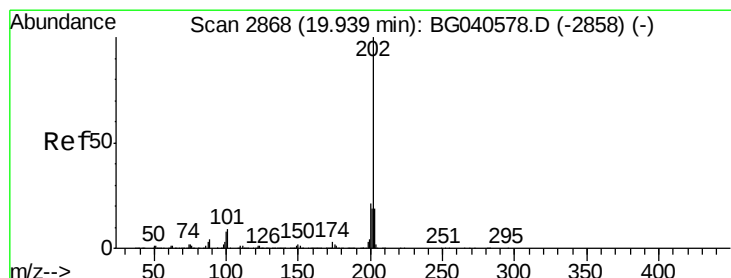
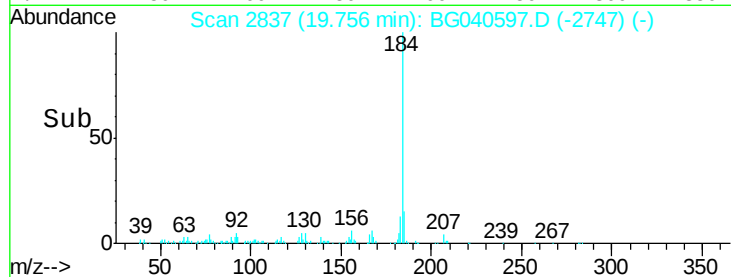
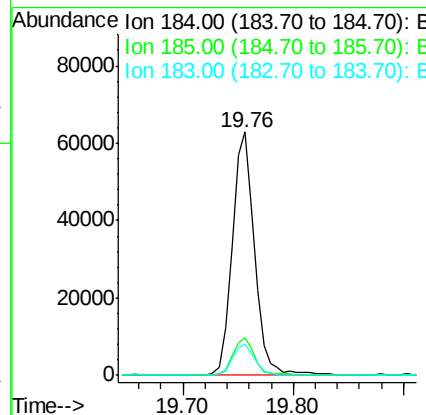
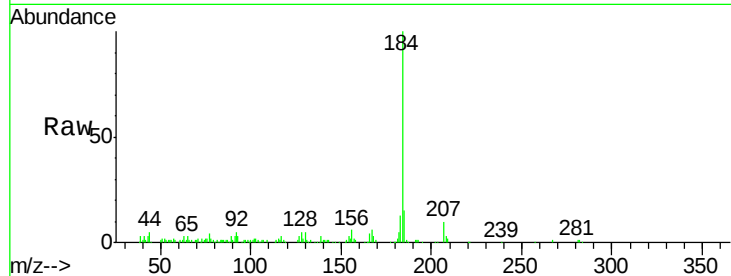
ClientSampleId :

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Tgt Ion:	184	Resp:	89278
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.8
183	12.6	10.2	15.2

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#78

Pyrene

Concen: 52.323 ng

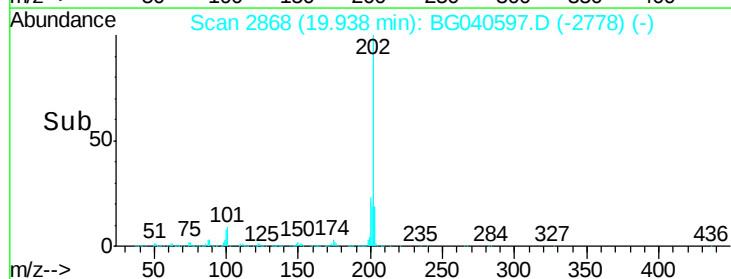
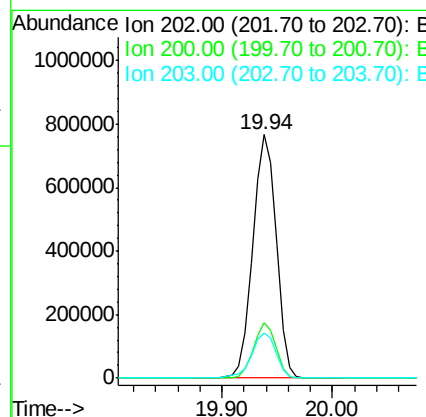
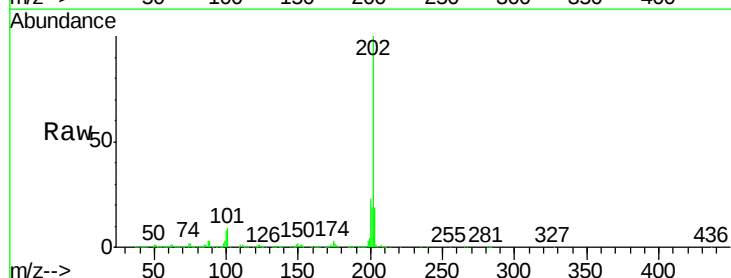
RT: 19.94 min Scan# 2868

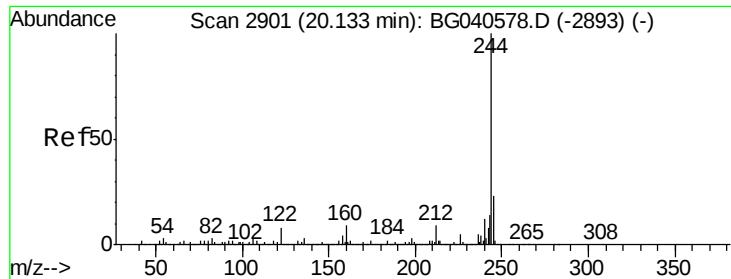
Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	202	Resp:	1143303
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.2	25.8
203	18.6	15.0	22.4





#79

Terphenyl-d14

Concen: 99.546 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

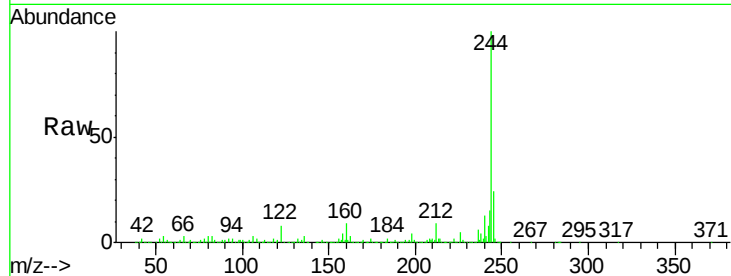
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	244	Resp:	1566527
Ion Ratio	Lower	Upper	
244	100		
212	9.4	7.2	10.8
122	8.0	6.6	10.0

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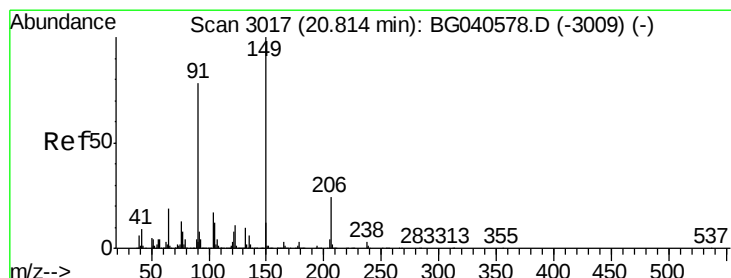
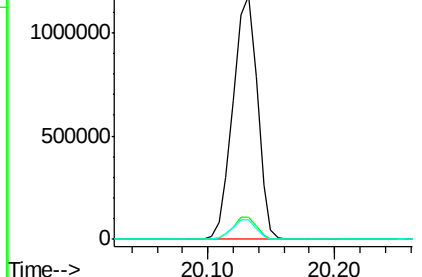
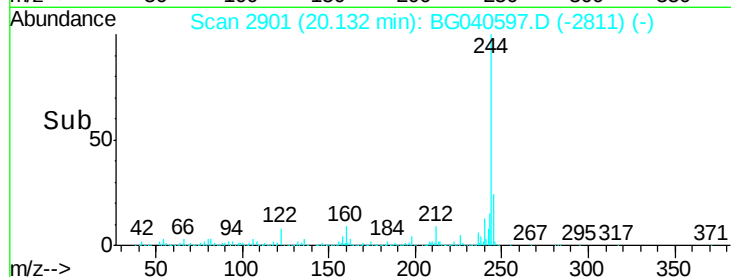
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.669 ng

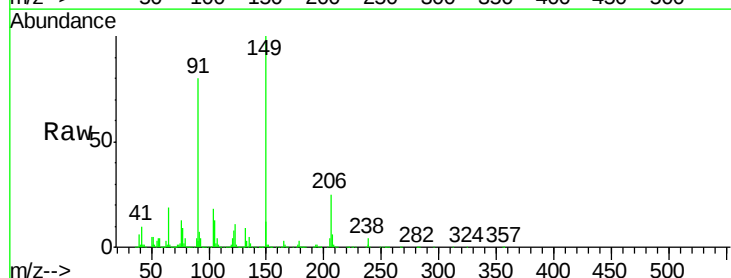
RT: 20.81 min Scan# 3017

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

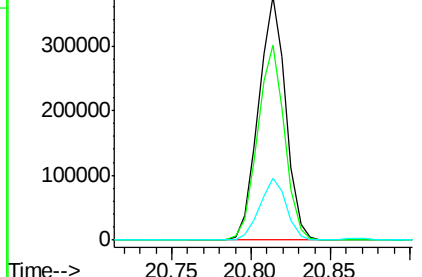
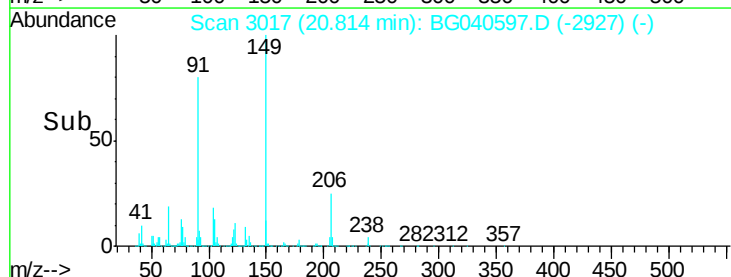
Tgt Ion:	149	Resp:	448548
Ion Ratio	Lower	Upper	
149	100		
91	80.3	62.6	93.8
206	25.2	19.4	29.2

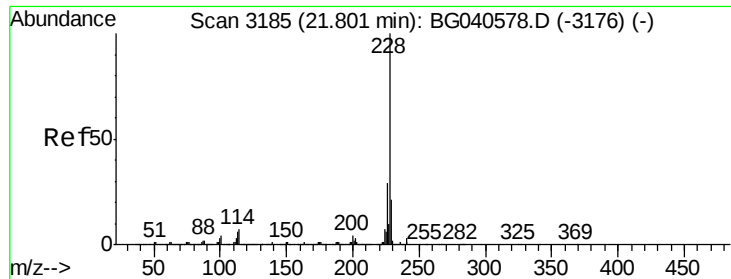


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.005 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-AMS

Tgt Ion:228 Resp: 1079776

Ion Ratio Lower Upper

228 100

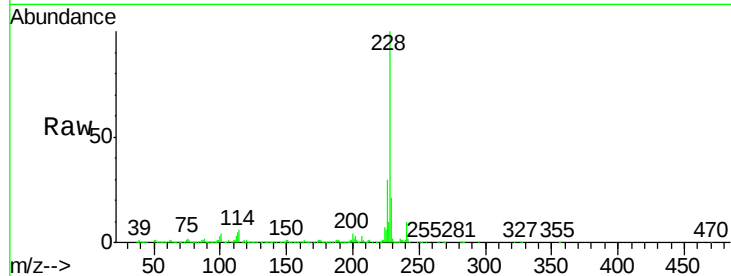
226 29.6 23.1 34.7

229 21.4 17.0 25.4

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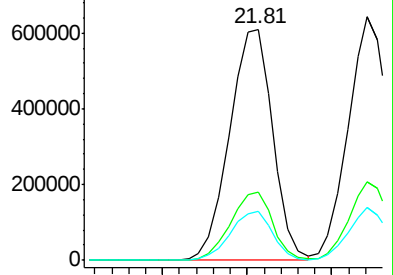
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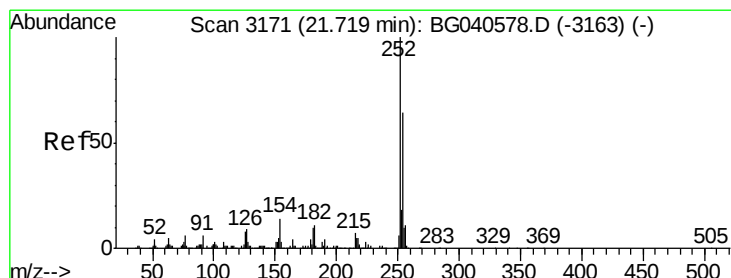
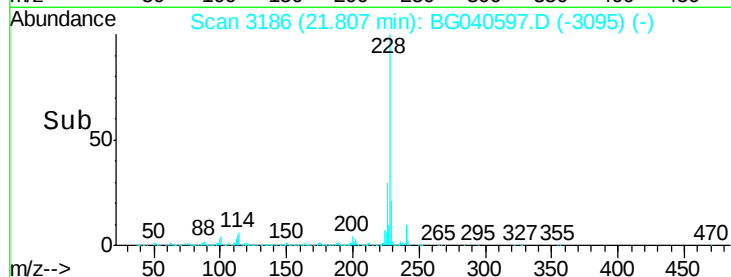
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 17.256 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

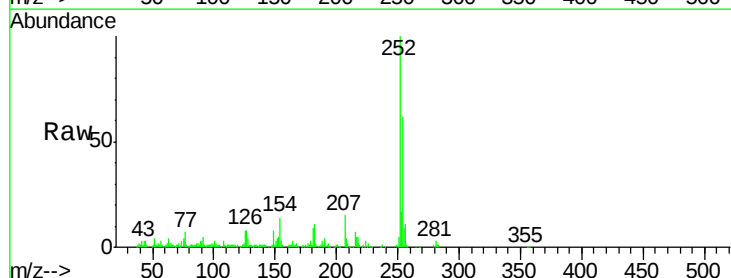
Tgt Ion:252 Resp: 135523

Ion Ratio Lower Upper

252 100

254 61.7 51.2 76.8

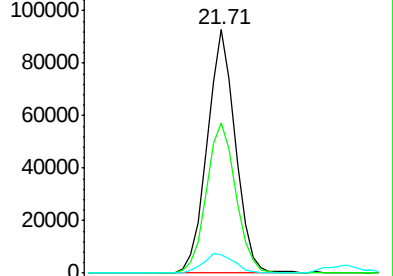
126 7.5 6.6 10.0



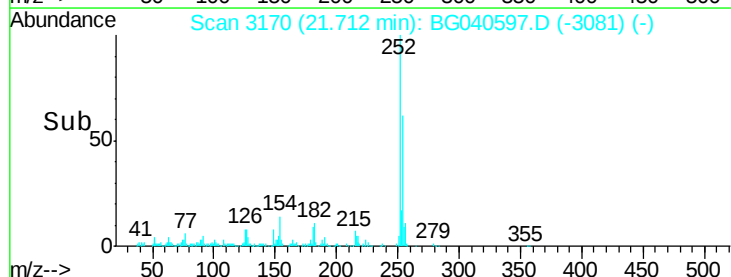
Abundance Ion 252.00 (251.70 to 252.70): E

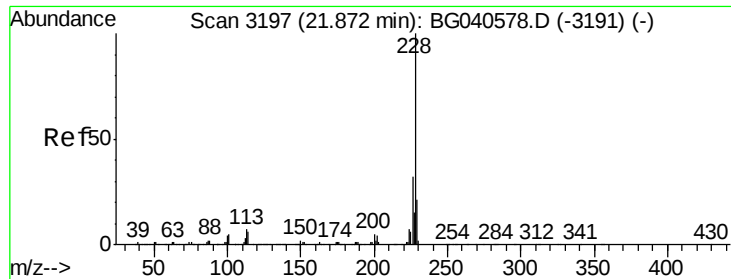
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





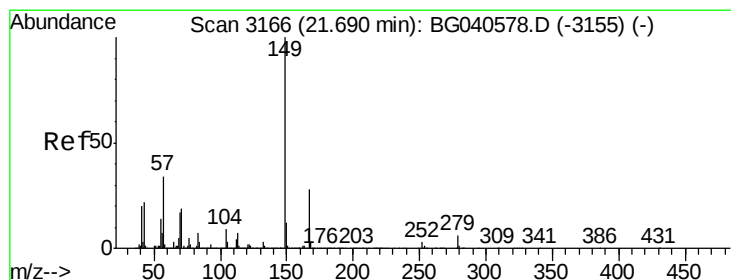
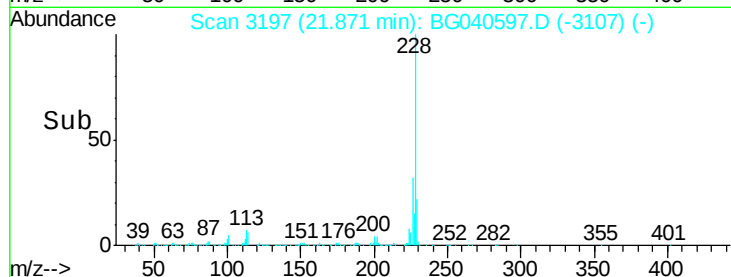
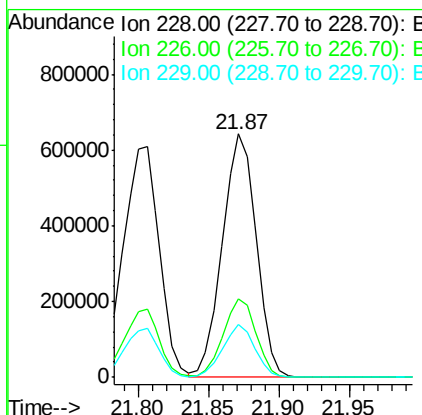
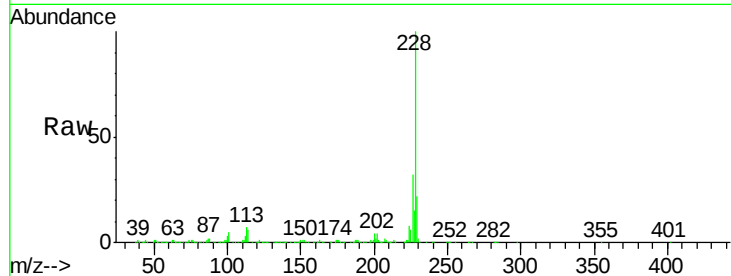
#83
 Chrysene
 Concen: 51.034 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-AMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.7	16.8	25.2

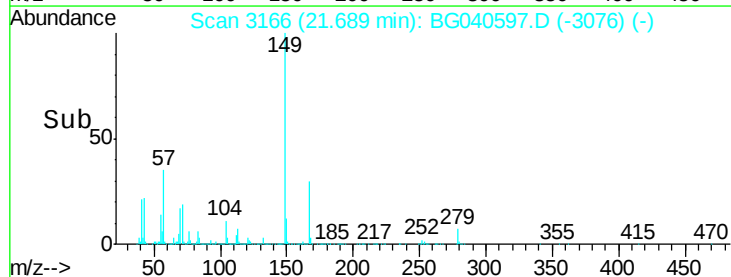
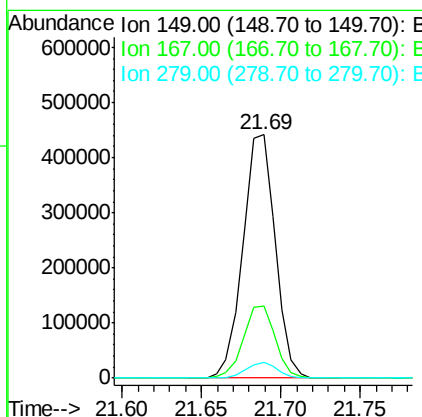
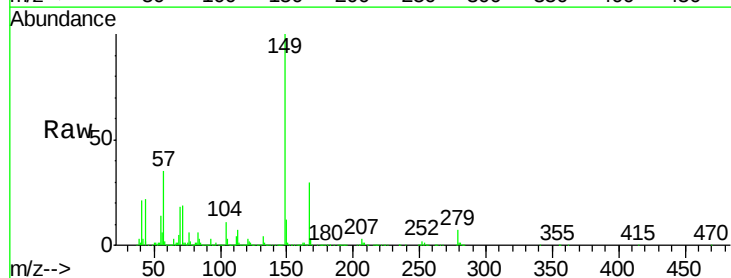
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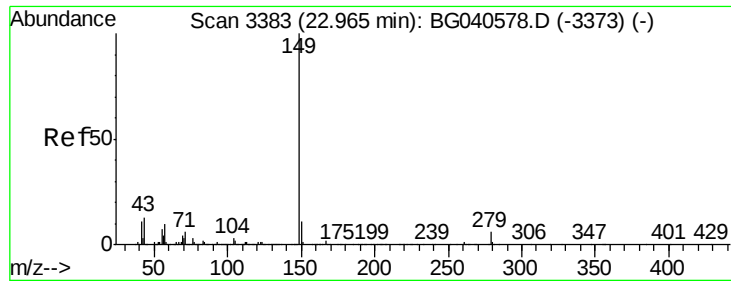
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.752 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG040597.D
 Acq: 24 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	6.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 52.545 ng

RT: 22.96 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

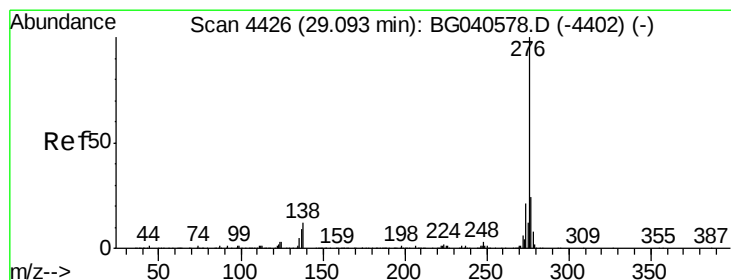
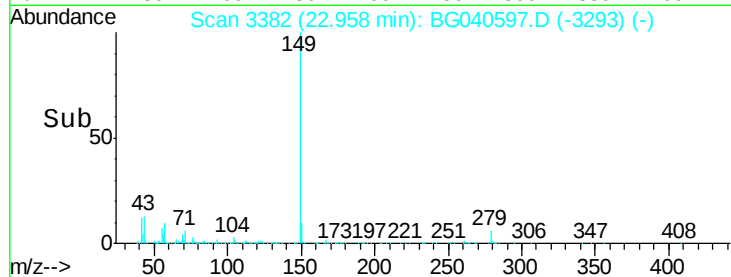
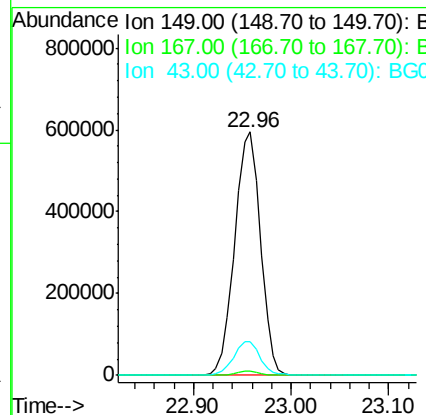
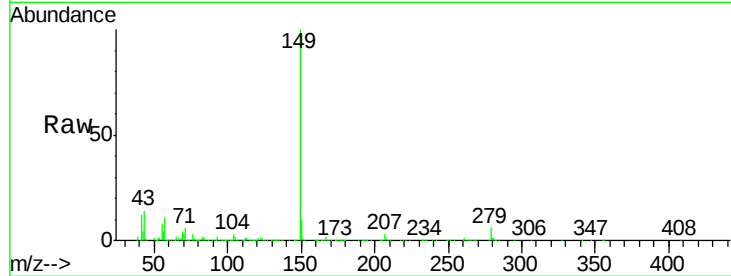
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	149	Resp:	1087897
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	13.9	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 51.628 ng

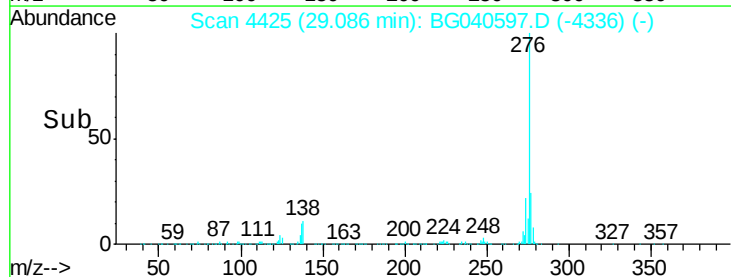
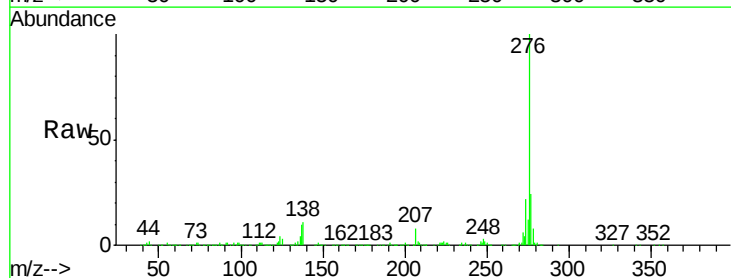
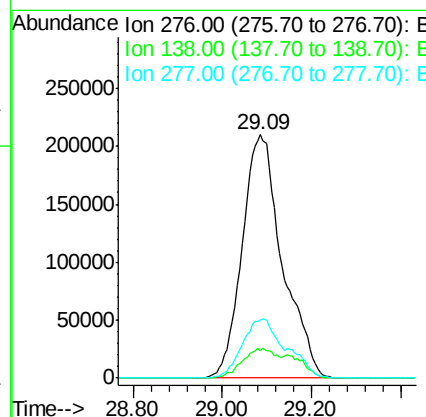
RT: 29.09 min Scan# 4425

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	276	Resp:	1308005
Ion Ratio	Lower	Upper	
276	100		
138	10.0	9.8	14.6
277	26.4	17.3	25.9#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

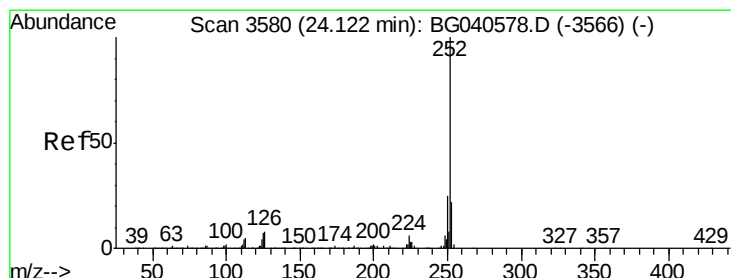
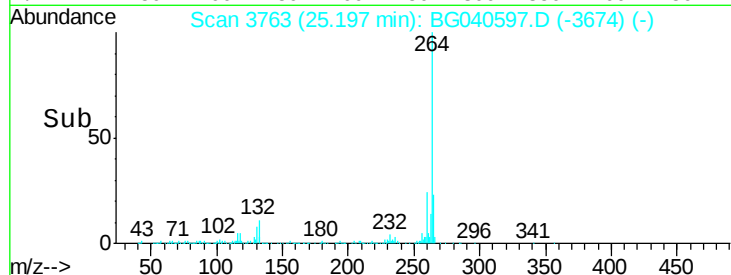
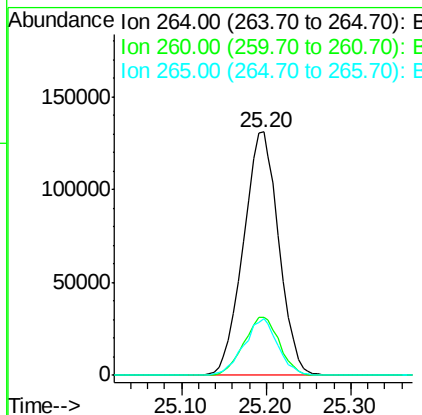
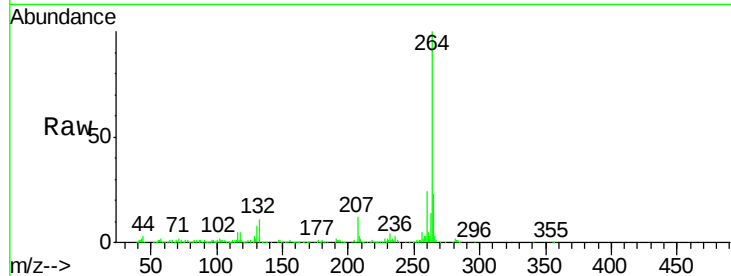
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:	264	Resp:	381120
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.2	28.8
265	23.1	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 48.197 ng

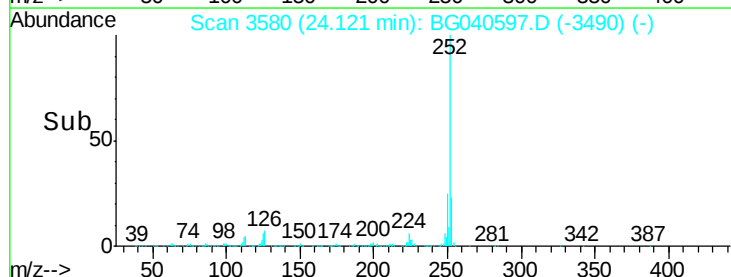
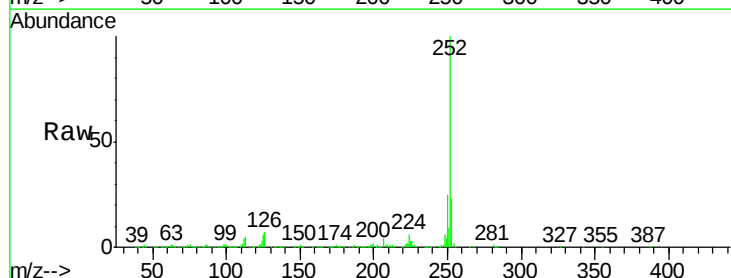
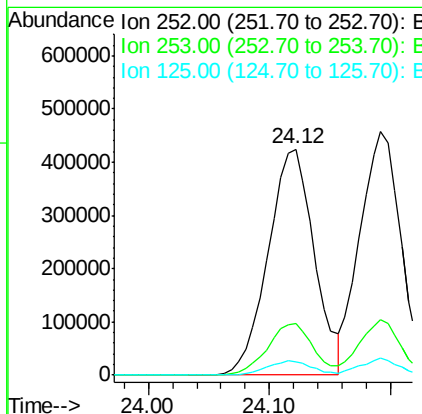
RT: 24.12 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:	252	Resp:	1122502
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.6	26.4
125	5.9	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 48.959 ng

RT: 24.19 min Scan# 3592

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

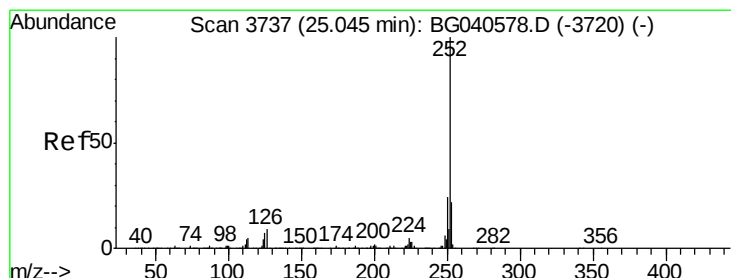
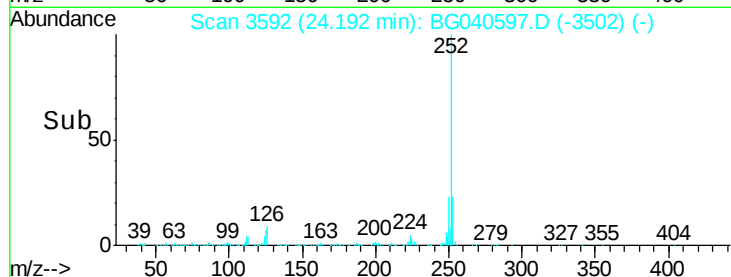
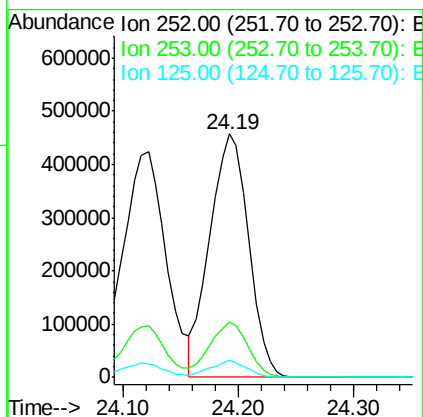
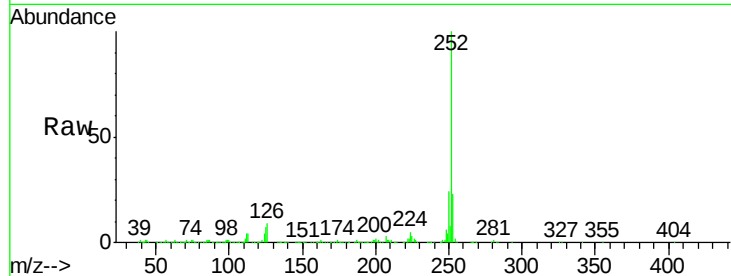
ClientSampleId :

EO-02-042319-AMS

Tgt Ion:252 Resp: 1064867
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.6 26.4
 125 6.9 5.5 8.3

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#90

Benzo(a)pyrene

Concen: 49.583 ng

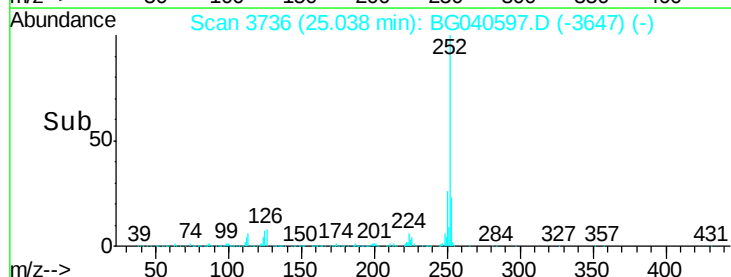
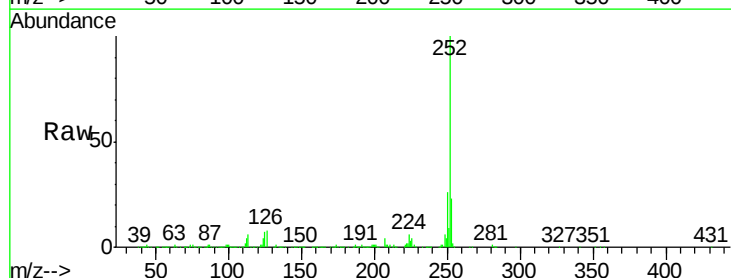
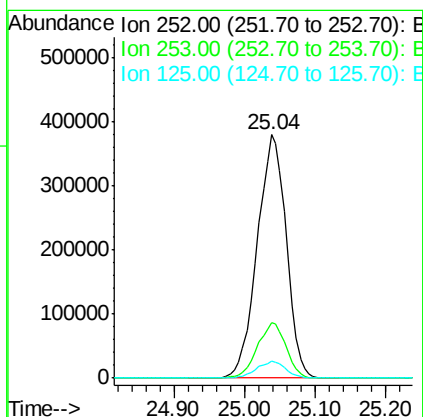
RT: 25.04 min Scan# 3736

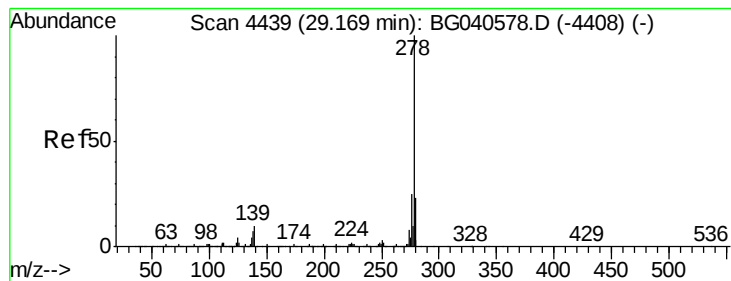
Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:252 Resp: 1093078
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.6
 125 7.1 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 48.402 ng

RT: 29.16 min Scan# 4437

Delta R.T. -0.01 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-AMS

Tgt Ion:278 Resp: 1079821

Ion Ratio Lower Upper

278 100

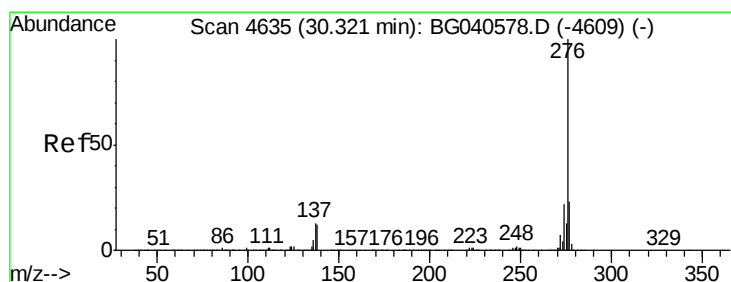
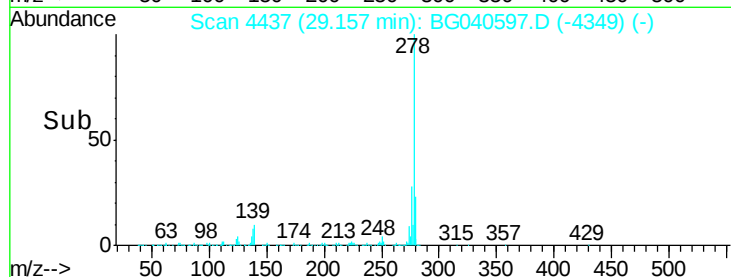
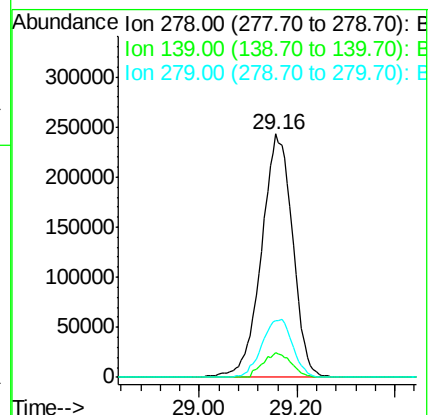
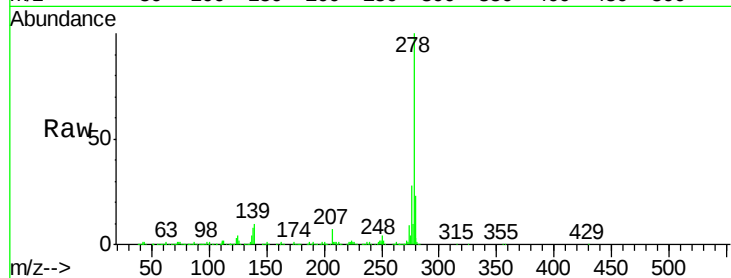
139 10.0 8.2 12.4

279 23.5 18.5 27.7

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#92

Benzo(g,h,i)perylene

Concen: 48.311 ng

RT: 30.32 min Scan# 4635

Delta R.T. -0.00 min

Lab File: BG040597.D

Acq: 24 Apr 2019 17:17

Tgt Ion:276 Resp: 1072665

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 12.9 9.8 14.6

