

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040598.D
 Acq On : 24 Apr 2019 17:55
 Operator : JU/SJ
 Sample : K2200-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:29:01 PM

Quant Time: Apr 25 04:17:37 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	48878	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	197929	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	141165	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	368225	20.00	ng	0.00
76) Chrysene-d12	21.82	240	365994	20.00	ng	0.00
87) Perylene-d12	25.20	264	396971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	363925	131.25	ng	0.00
7) Phenol-d6	7.29	99	502044	117.59	ng	0.00
23) Nitrobenzene-d5	9.34	82	419164	97.85	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	290343	149.63	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	886252	90.67	ng	0.00
79) Terphenyl-d14	20.13	244	1707800	103.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	47374	37.568	ng	# 1
3) Pyridine	3.98	79	125313	34.284	ng	96
4) n-Nitrosodimethylamine	3.88	42	82448	40.667	ng	98
6) Aniline	7.48	93	101975	18.021	ng	99
8) 2-Chlorophenol	7.72	128	149418	44.132	ng	96
9) Benzaldehyde	7.29	77	47527	14.261	ng	92
10) Phenol	7.32	94	174626	38.051	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	146873	42.678	ng	98
12) 1,3-Dichlorobenzene	8.05	146	148437	40.168	ng	99
13) 1,4-Dichlorobenzene	8.19	146	154695	41.294	ng	98
14) 1,2-Dichlorobenzene	8.51	146	145640	40.312	ng	95
15) Benzyl Alcohol	8.39	79	199861	44.991	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	273966	39.985	ng	98
17) 2-Methylphenol	8.59	107	145307	44.740	ng	93
18) Hexachloroethane	9.25	117	60794	39.561	ng	89
19) n-Nitroso-di-n-propylamine	8.96	70	157600	41.008	ng	99
20) 3+4-Methylphenols	8.92	107	198047	43.773	ng	97
22) Acetophenone	8.99	105	264392	48.037	ng	# 99
24) Nitrobenzene	9.38	77	224954	49.220	ng	98
25) Isophorone	9.90	82	452780	47.453	ng	100
26) 2-Nitrophenol	10.09	139	80143	48.919	ng	96
27) 2,4-Dimethylphenol	10.13	122	171429	55.770	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	218808	45.706	ng	98
29) 2,4-Dichlorophenol	10.62	162	179406	51.339	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	174832	45.115	ng	95
31) Naphthalene	11.04	128	481238	45.765	ng	99
32) Benzoic acid	10.20	122	21973m	10.442	ng	
33) 4-Chloroaniline	11.14	127	15104	3.240	ng	93
34) Hexachlorobutadiene	11.30	225	127160	44.446	ng	97
35) Caprolactam	11.92	113	47862m	34.690	ng	
36) 4-Chloro-3-methylphenol	12.24	107	217140	49.255	ng	99
37) 2-Methylnaphthalene	12.63	142	366937	46.672	ng	98
38) 1-Methylnaphthalene	12.85	142	352312	45.846	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	235180	44.722	ng	98

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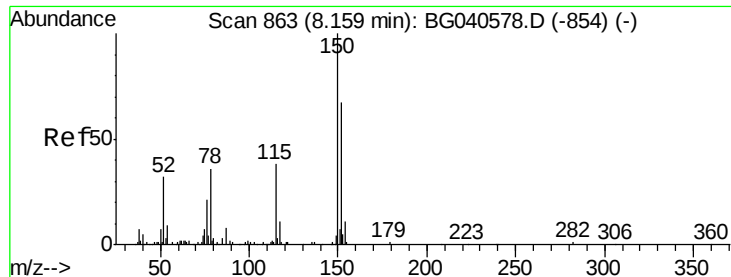
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	299754	96.599	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	162789	51.225	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	176071	50.860	ng	98
46) 1,1'-Biphenyl	13.63	154	499709	45.593	ng	99
47) 2-Chloronaphthalene	13.67	162	394065	45.943	ng	99
48) 2-Nitroaniline	13.88	65	166309	54.470	ng	95
49) Acenaphthylene	14.52	152	655700	45.058	ng	100
50) Dimethylphthalate	14.24	163	569065	48.181	ng	100
51) 2,6-Dinitrotoluene	14.36	165	117971	51.177	ng	98
52) Acenaphthene	14.85	154	392143	46.272	ng	97
53) 3-Nitroaniline	14.69	138	33851	14.332	ng	99
54) 2,4-Dinitrophenol	14.89	184	44932	38.545	ng	89
55) Dibenzofuran	15.19	168	646655	46.585	ng	97
56) 4-Nitrophenol	14.98	139	179863	87.823	ng	98
57) 2,4-Dinitrotoluene	15.14	165	172111	54.947	ng	# 98
58) Fluorene	15.83	166	528764	47.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	184907m	53.067	ng	
60) Diethylphthalate	15.59	149	608240	48.809	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	314869	48.253	ng	96
62) 4-Nitroaniline	15.86	138	126974	48.059	ng	98
63) Azobenzene	16.11	77	619750	48.291	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	48839	30.037	ng	97
66) n-Nitrosodiphenylamine	16.04	169	497117	45.887	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	207042	45.131	ng	96
68) Hexachlorobenzene	16.82	284	216890	45.723	ng	98
69) Atrazine	16.98	200	214193	49.903	ng	99
70) Pentachlorophenol	17.17	266	222523	80.166	ng	98
71) Phenanthrene	17.58	178	926928	46.735	ng	97
72) Anthracene	17.67	178	957188	48.013	ng	99
73) Carbazole	17.94	167	861506	47.431	ng	99
74) Di-n-butylphthalate	18.48	149	1048999	47.850	ng	99
75) Fluoranthene	19.57	202	1195739	48.379	ng	99
77) Benzidine	19.76	184	111527	11.129	ng	97
78) Pyrene	19.94	202	1201278	52.369	ng	97
80) Butylbenzylphthalate	20.81	149	484822	54.228	ng	99
81) Benzo(a)anthracene	21.80	228	1159889	50.144	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	137538	16.682	ng	96
83) Chrysene	21.87	228	1131259	51.425	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	675082	52.309	ng	97
85) Di-n-octyl phthalate	22.95	149	1146945	52.770	ng	98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1381447	51.940	ng	# 92
88) Benzo(b)fluoranthene	24.12	252	1177016	48.520	ng	98
89) Benzo(k)fluoranthene	24.19	252	1147850	50.667	ng	98
90) Benzo(a)pyrene	25.04	252	1157189	50.395	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	1137045	48.932	ng	97
92) Benzo(g,h,i)perylene	30.31	276	1147191	49.605	ng	97

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



#1

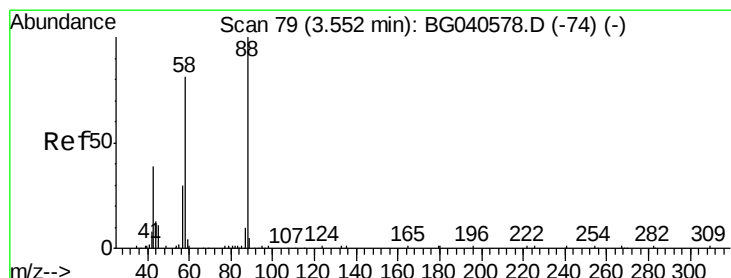
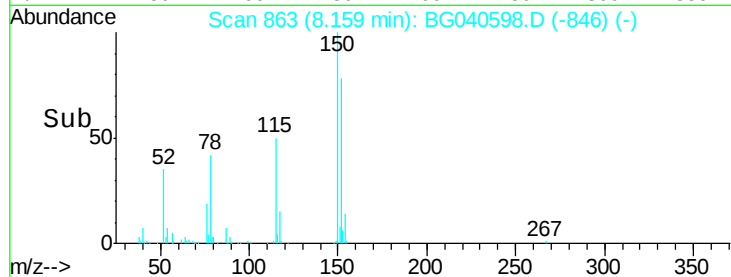
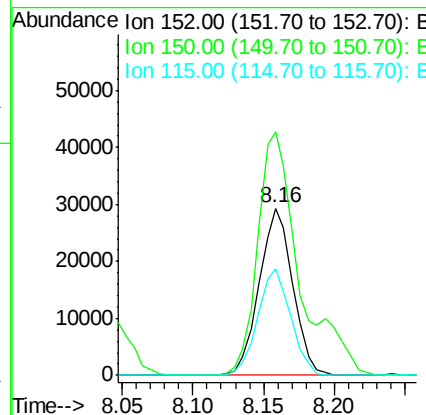
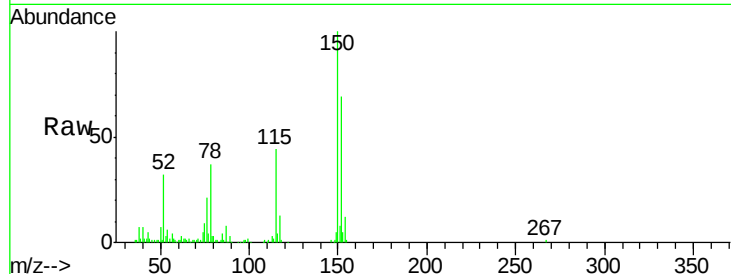
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.5	120.2	180.2
115	63.9	46.2	69.2

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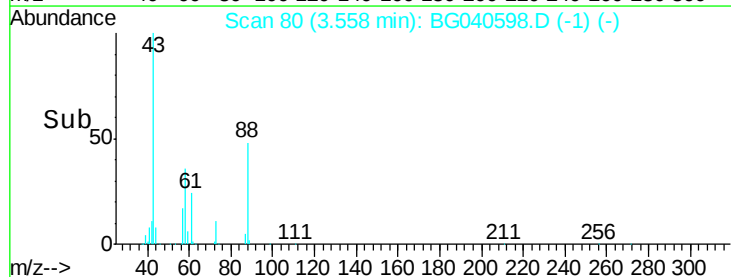
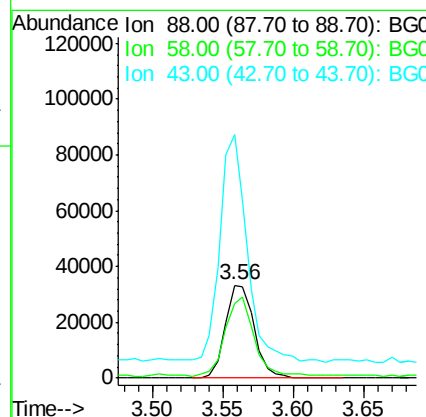
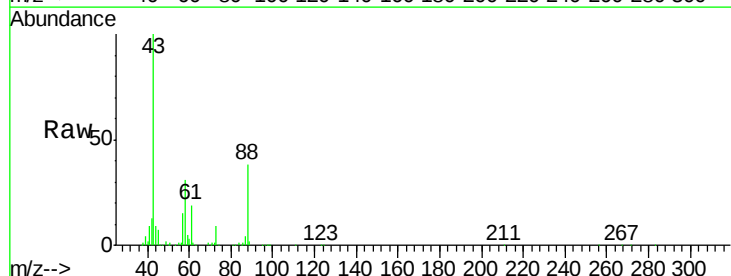
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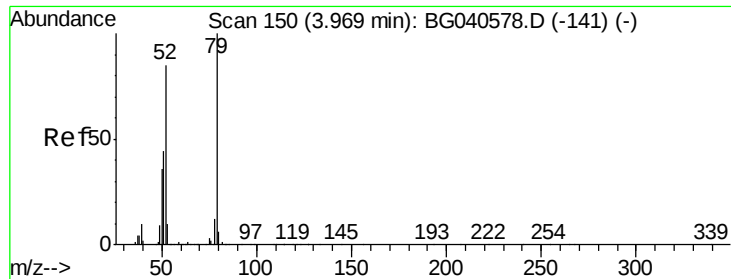


#2

1,4-Dioxane
Concen: 37.568 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	71.2	106.8
43	233.0	35.6	53.4





#3

Pyridine

Concen: 34.284 ng

RT: 3.98 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

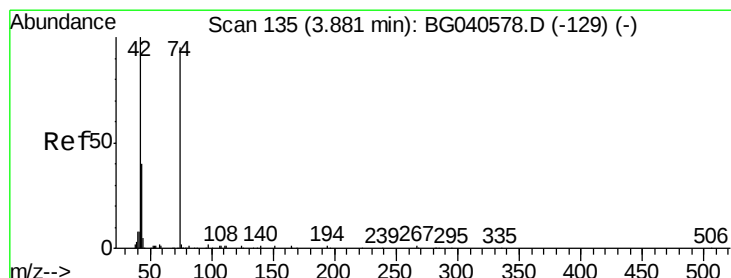
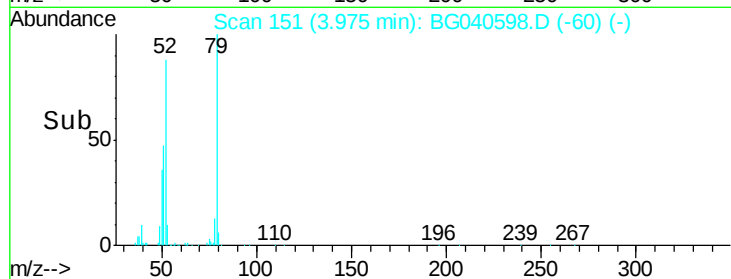
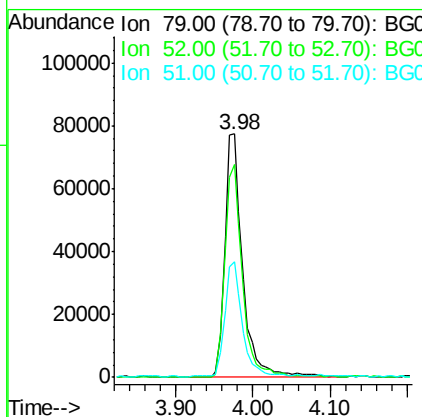
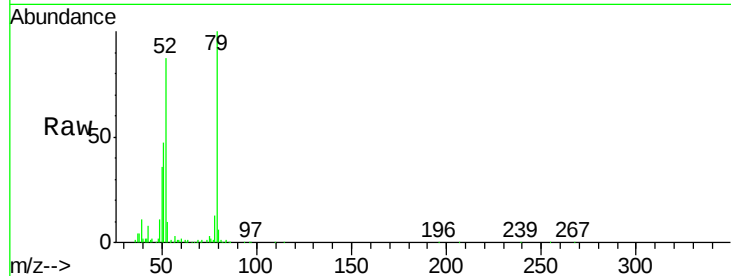
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	79	Resp:	125313
Ion	Ratio	Lower	Upper
79	100		
52	87.3	67.5	101.3
51	47.4	35.6	53.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.667 ng

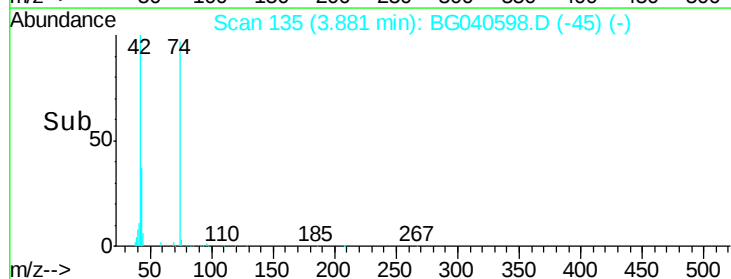
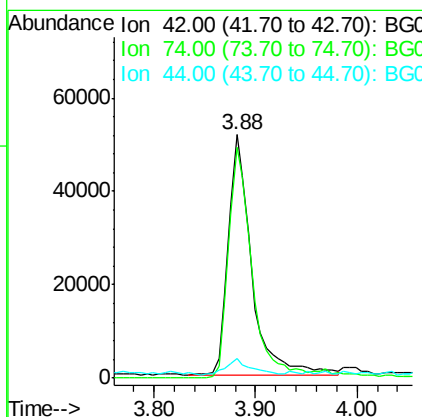
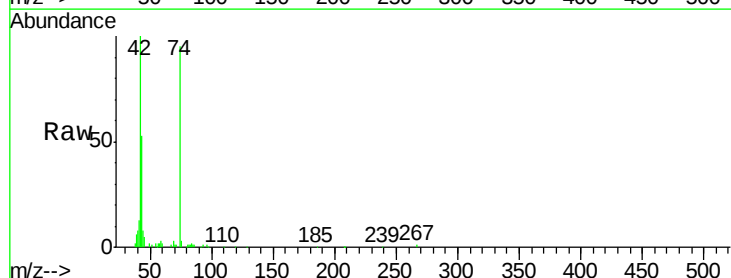
RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	42	Resp:	82448
Ion	Ratio	Lower	Upper
42	100		
74	94.8	74.6	111.8
44	7.8	7.4	11.0





#5

2-Fluorophenol

Concen: 131.248 ng

RT: 5.69 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

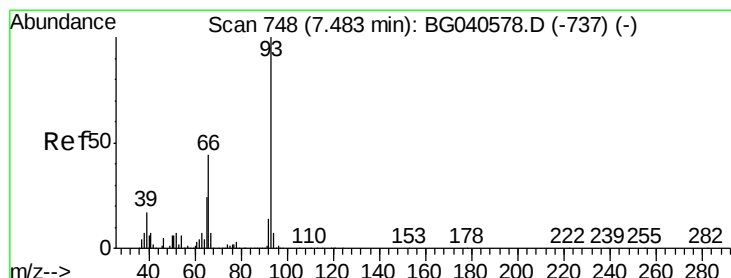
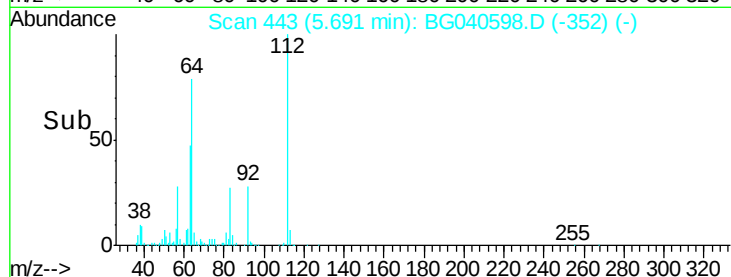
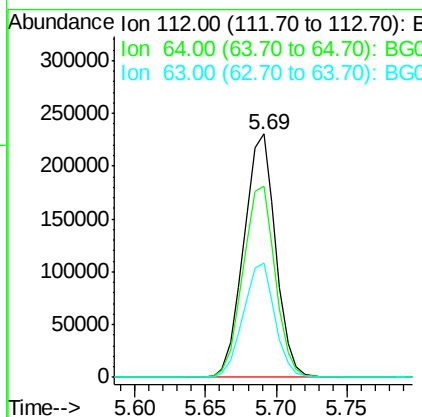
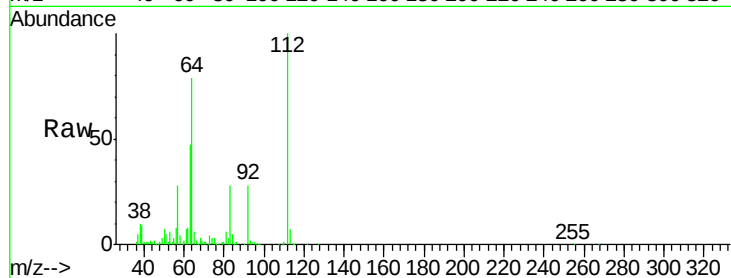
ClientSampleId :

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Tgt Ion:	112	Resp:	363925
Ion Ratio	Lower	Upper	
112	100		
64	78.7	61.4	92.0
63	47.0	37.8	56.6

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#6

Aniline

Concen: 18.021 ng

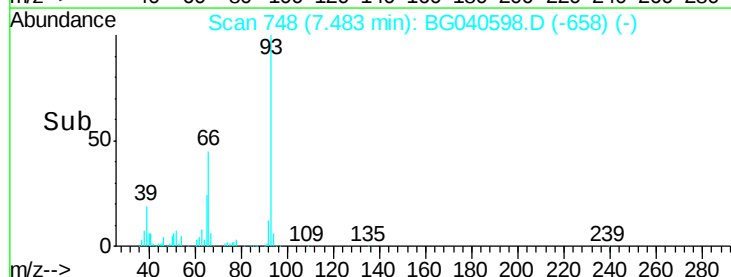
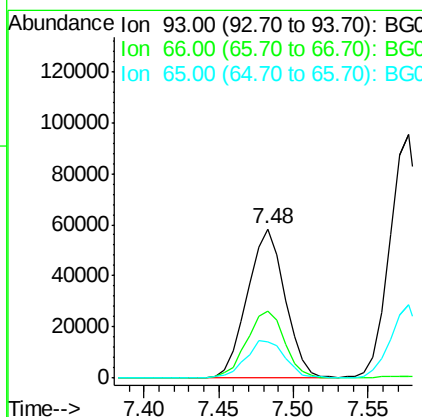
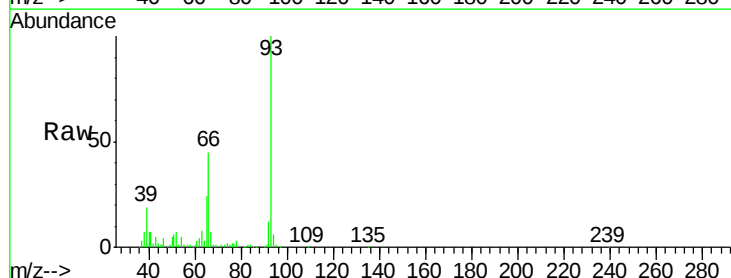
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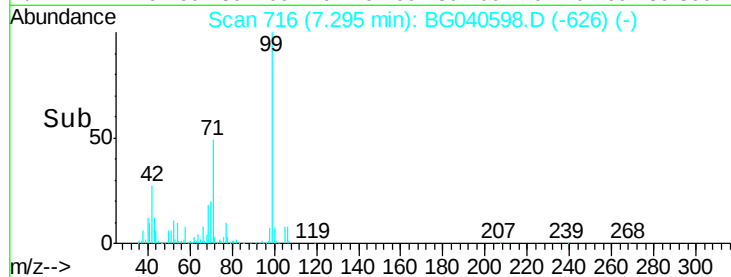
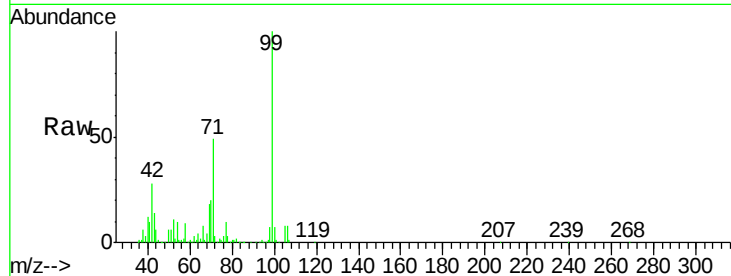
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	93	Resp:	101975
Ion Ratio	Lower	Upper	
93	100		
66	44.8	35.5	53.3
65	24.3	19.2	28.8





#7

Phenol-d6

Concen: 117.593 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	99	Resp:	502044
Ion	Ratio	Lower	Upper
99	100		
42	27.6	21.8	32.8
71	49.1	38.6	57.8

Instrument :

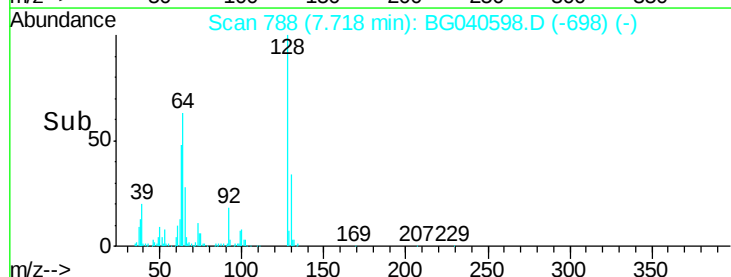
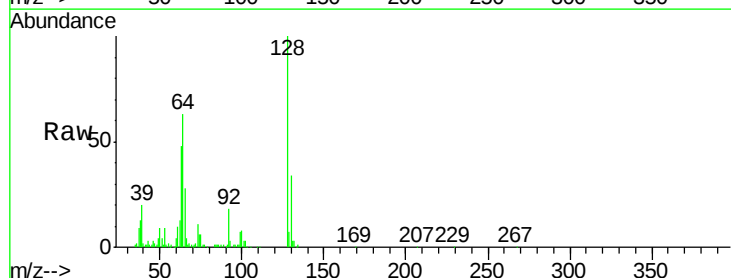
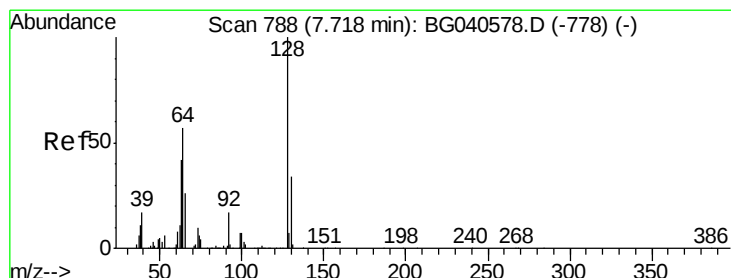
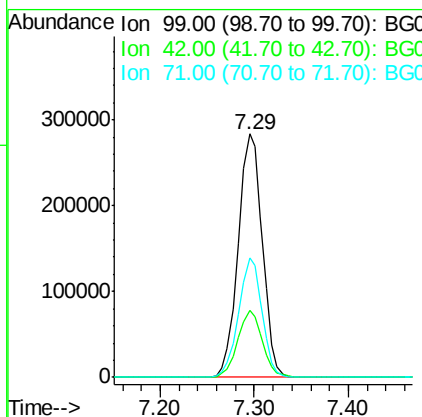
BNA_G

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#8

2-Chlorophenol

Concen: 44.132 ng

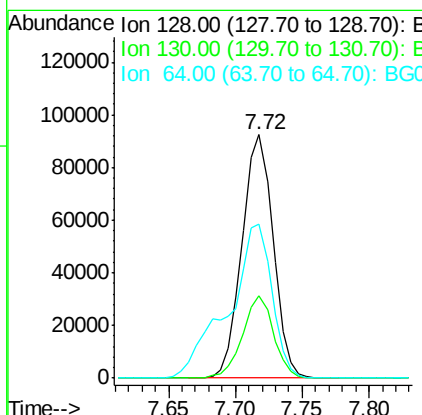
RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	128	Resp:	149418
Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.5	54.5
64	63.0	38.4	78.4





#9

Benzaldehyde

Concen: 14.261 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

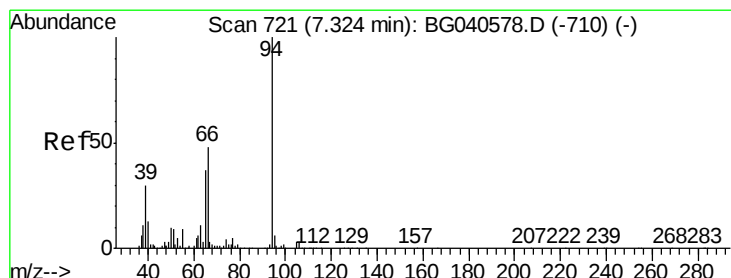
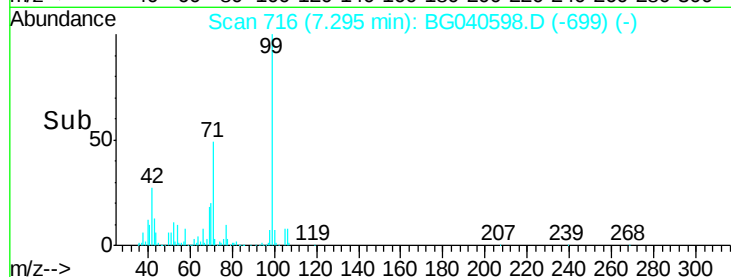
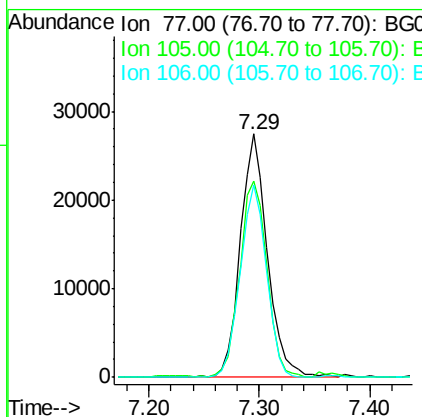
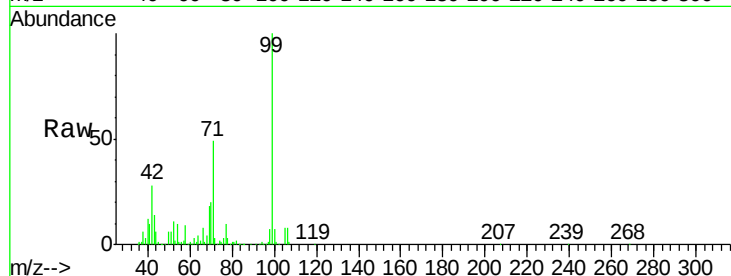
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	77	Resp:	47527
Ion	Ratio	Lower	Upper
77	100		
105	80.6	72.0	112.0
106	78.8	61.2	101.2

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#10

Phenol

Concen: 38.051 ng

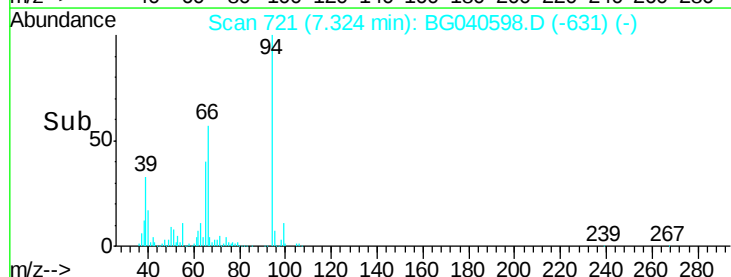
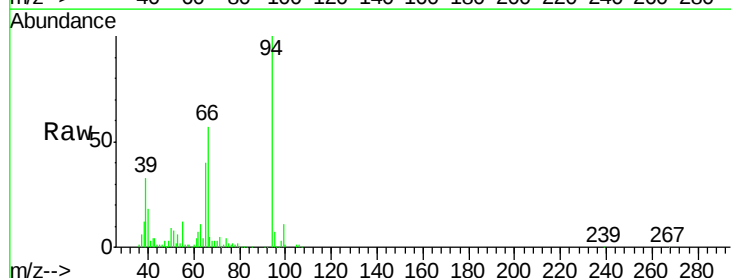
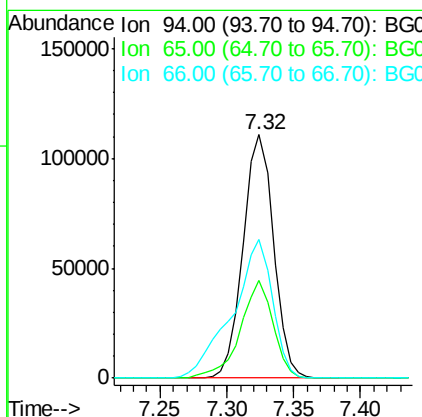
RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	94	Resp:	174626
Ion	Ratio	Lower	Upper
94	100		
65	39.9	17.0	57.0
66	57.0	28.6	68.6





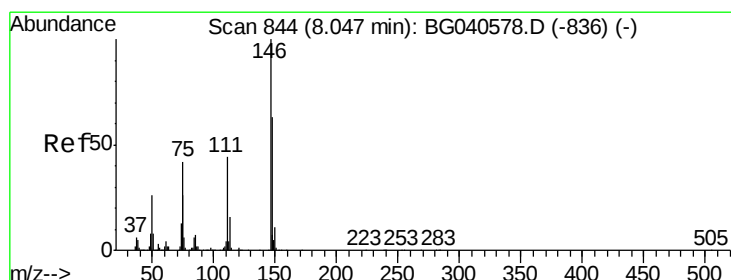
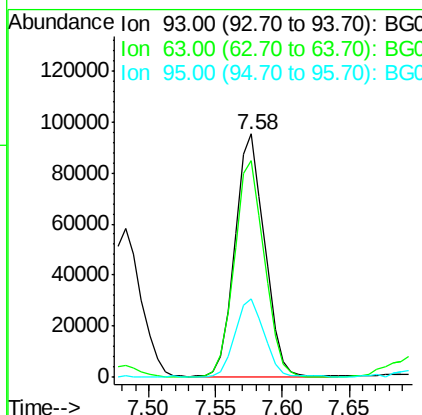
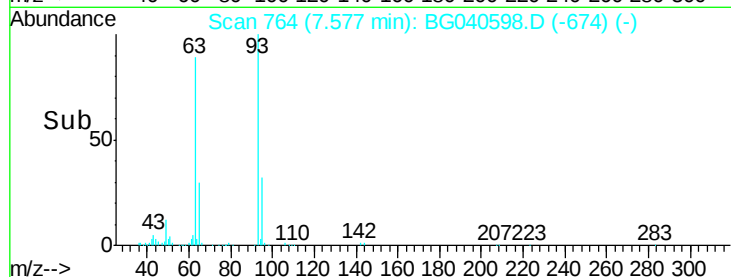
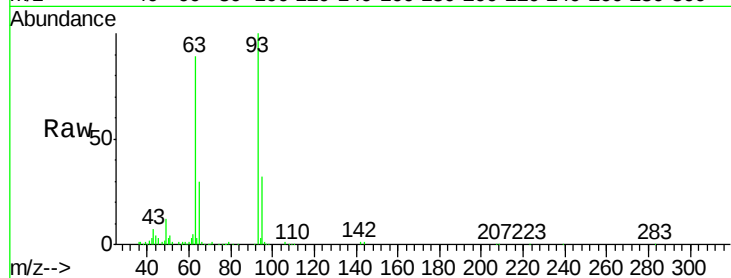
#11
bis(2-Chloroethyl)ether
Concen: 42.678 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.2	68.2	108.2
95	32.1	14.3	54.3

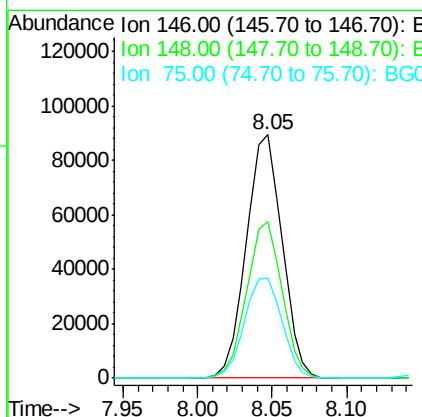
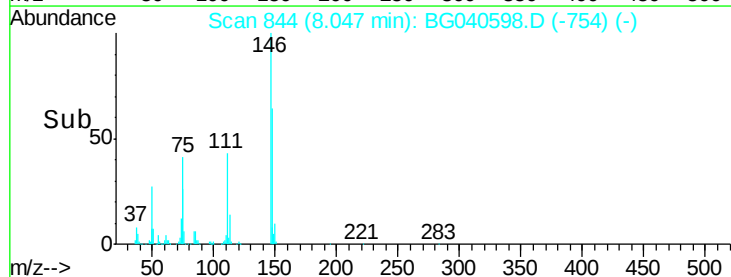
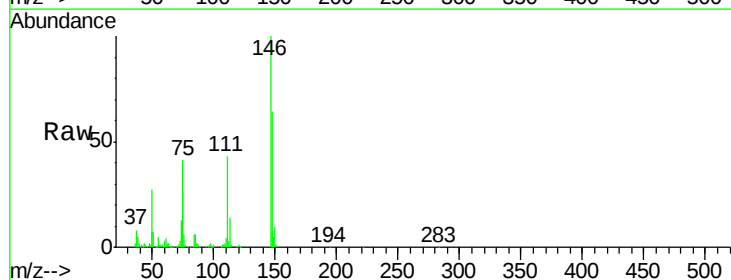
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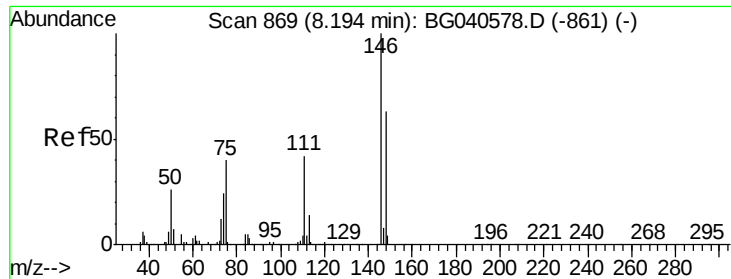
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.168 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
75	41.1	33.4	50.2





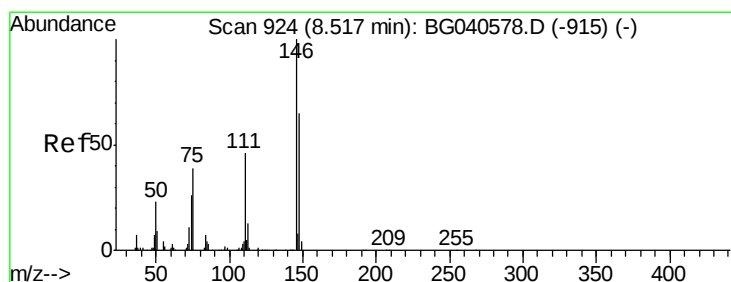
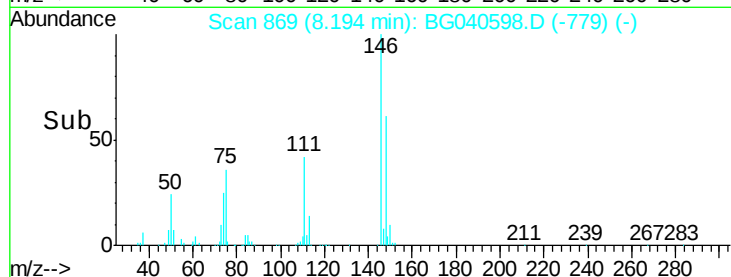
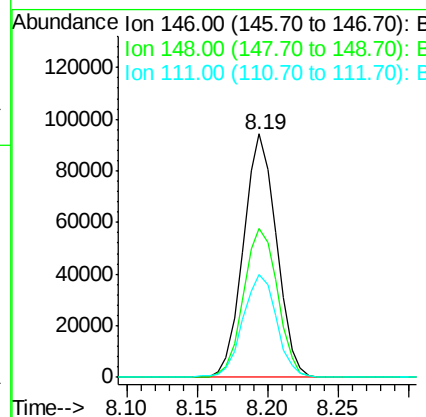
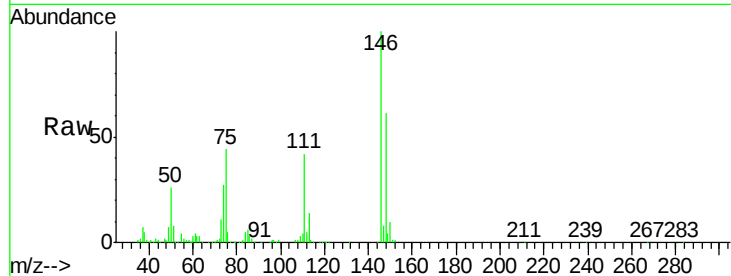
#13
 1,4-Dichlorobenzene
 Concen: 41.294 ng
 RT: 8.19 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.6	75.8
111	42.2	34.3	51.5

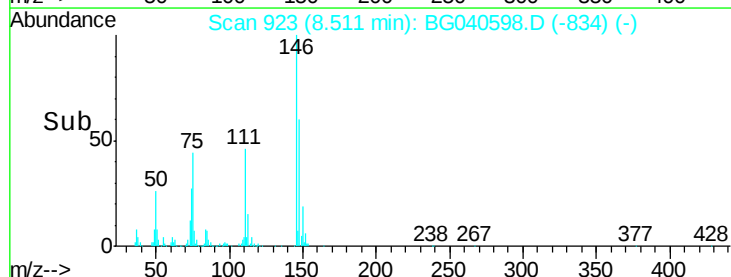
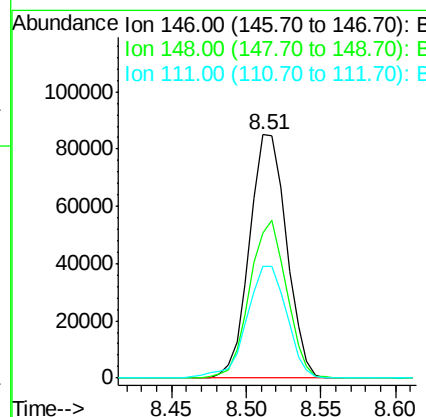
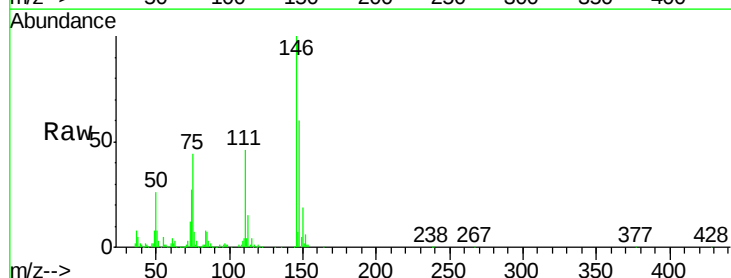
Manual Integrations
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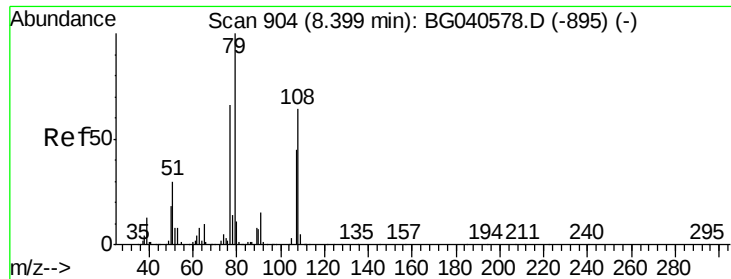
Sohil
 4/25/2019 5:29:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.312 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.2	78.4
111	46.1	37.4	56.0





#15

Benzyl Alcohol

Concen: 44.991 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

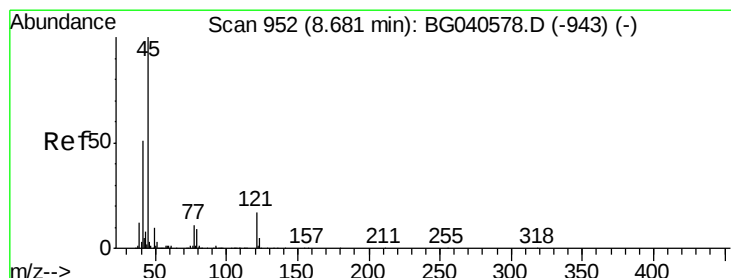
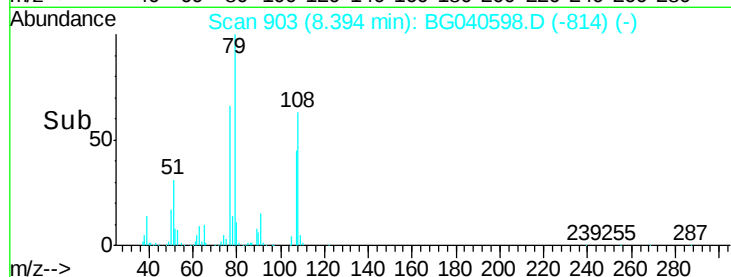
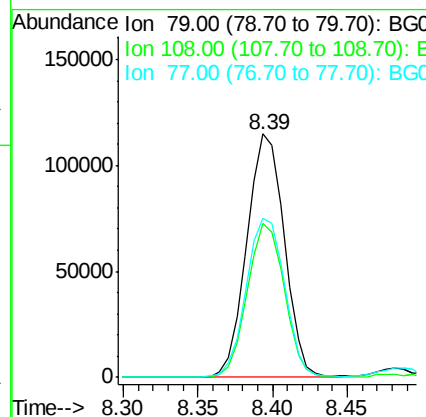
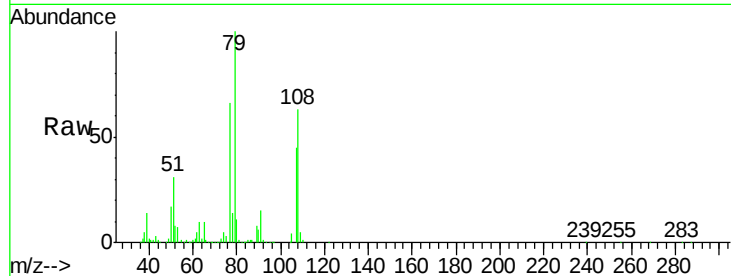
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	79	Resp:	199861
Ion	Ratio	Lower	Upper
79	100		
108	63.1	51.4	77.0
77	65.6	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.985 ng

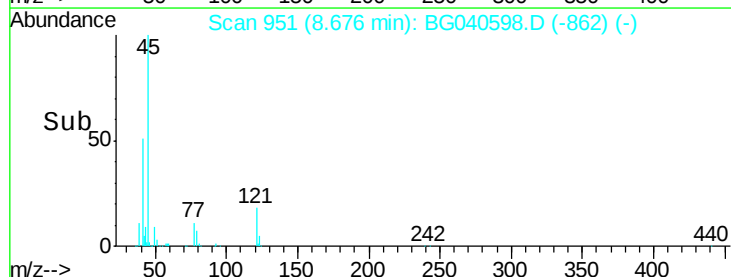
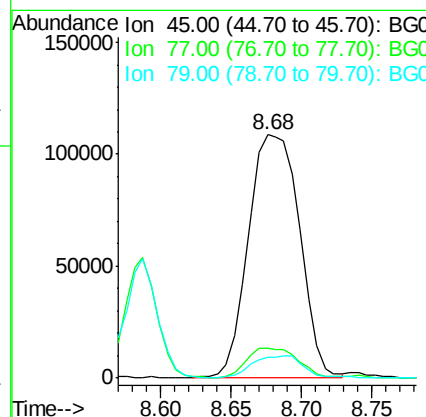
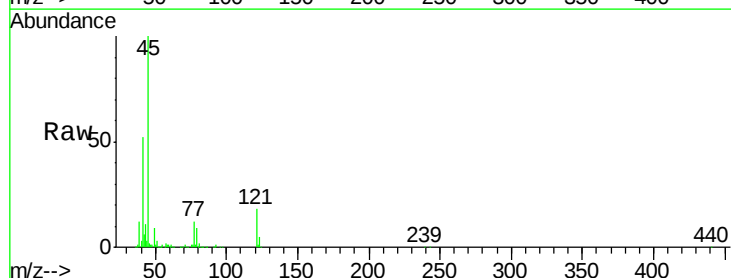
RT: 8.68 min Scan# 951

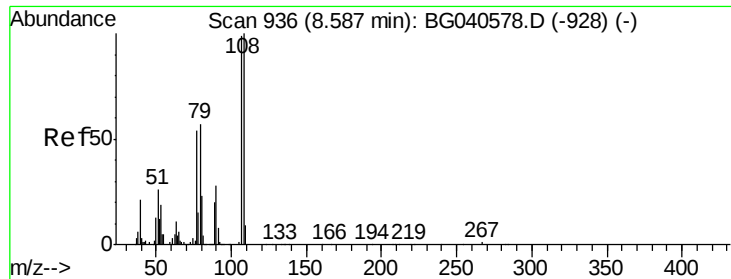
Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	45	Resp:	273966
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.5
79	8.8	0.0	29.4





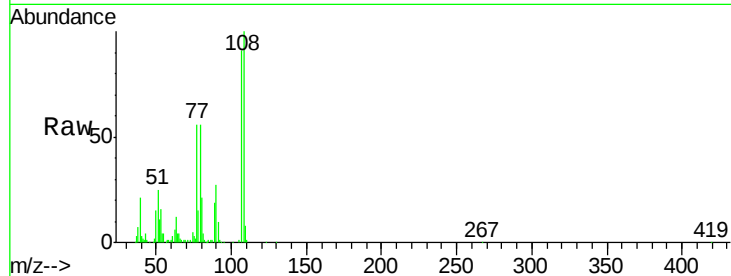
#17
2-Methylphenol
Concen: 44.740 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

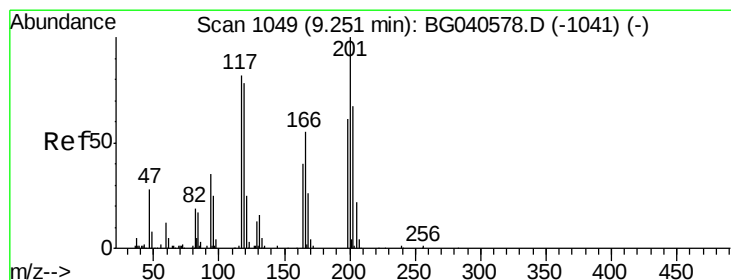
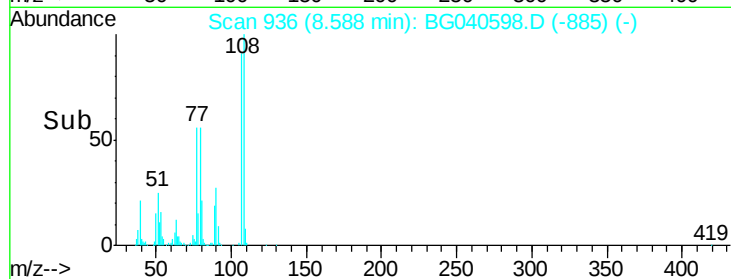
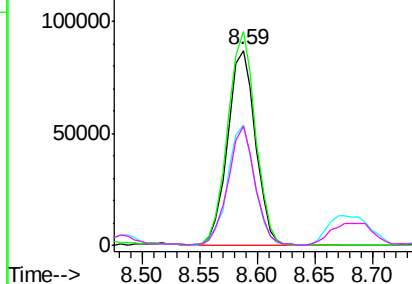
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145307		
108	109.5	81.2	121.8	
77	61.7	44.4	66.6	
79	60.9	47.0	70.4	

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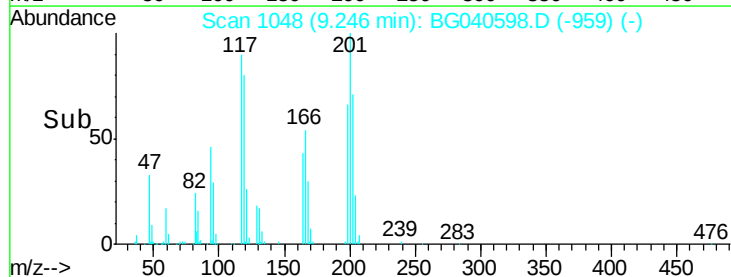
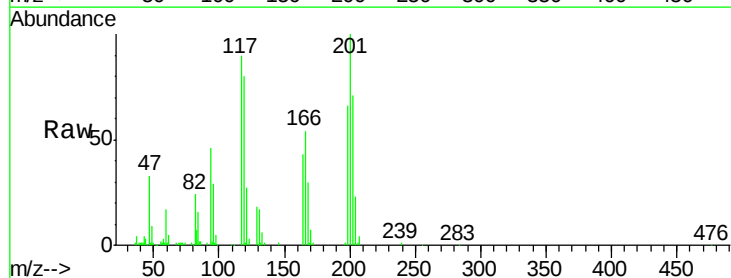
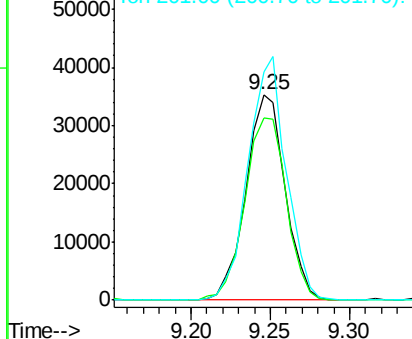
Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

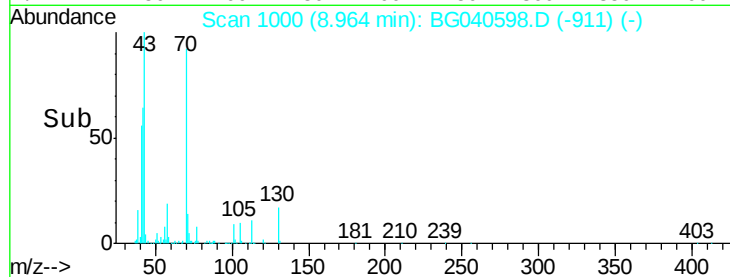
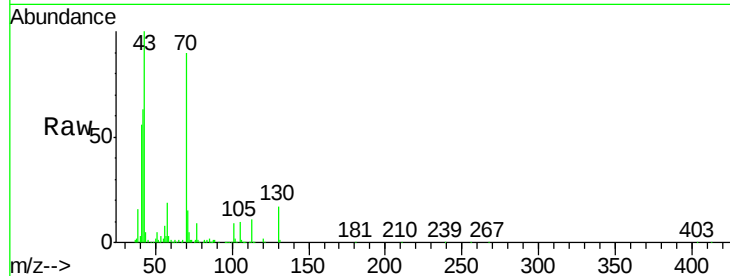
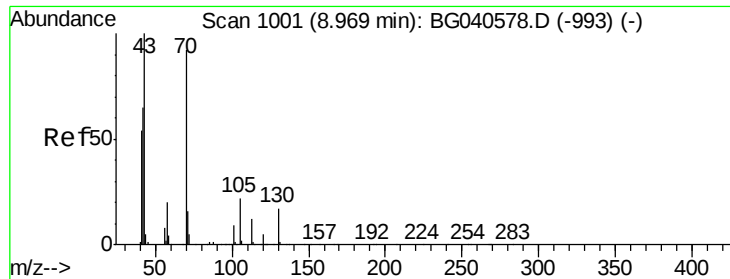


#18
Hexachloroethane
Concen: 39.561 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60794		
119	88.6	76.6	114.8	
201	111.3	101.0	151.6	

Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





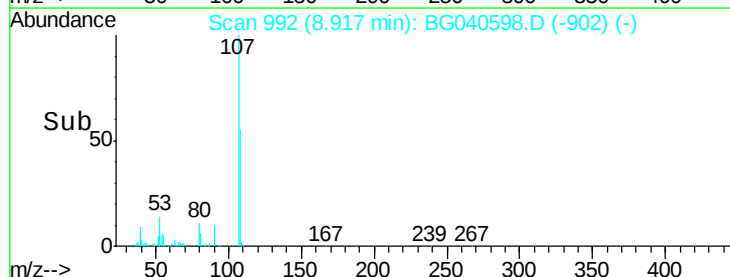
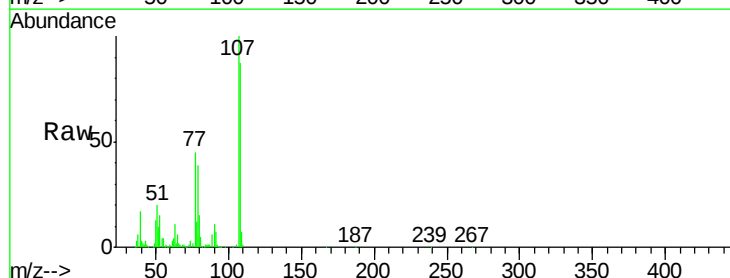
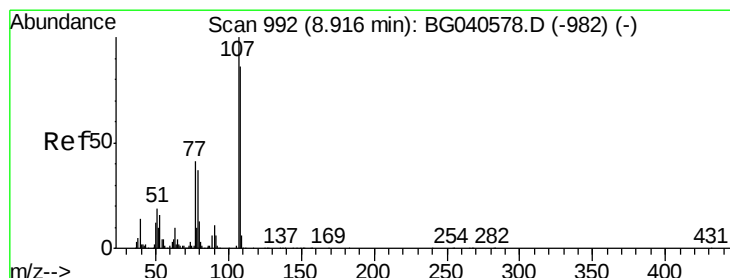
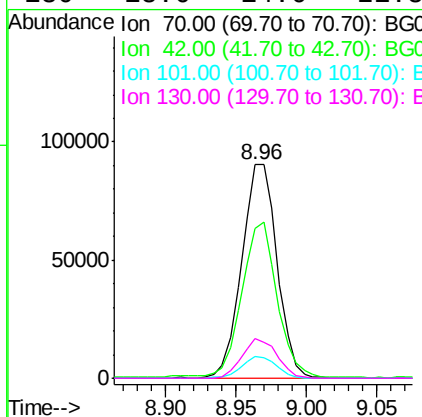
#19
n-Nitroso-di-n-propylamine
Concen: 41.008 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.0	57.1	85.7
101	10.1	7.8	11.8
130	18.6	14.6	21.8

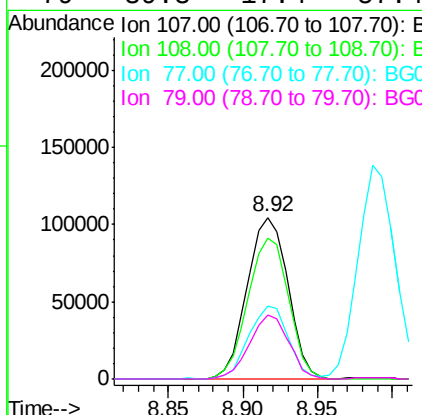
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#20
3+4-Methylphenols
Concen: 43.773 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.1	106.1
77	45.1	21.6	61.6
79	39.3	17.4	57.4





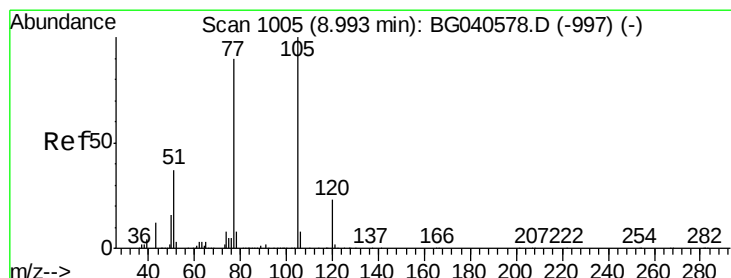
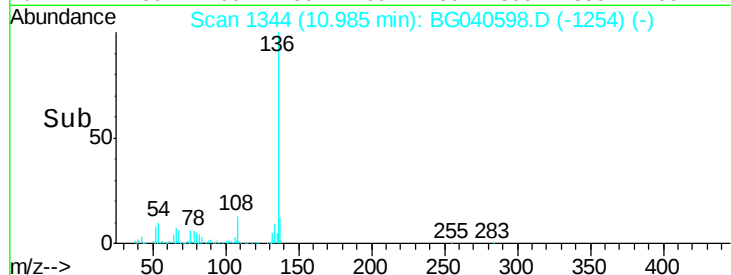
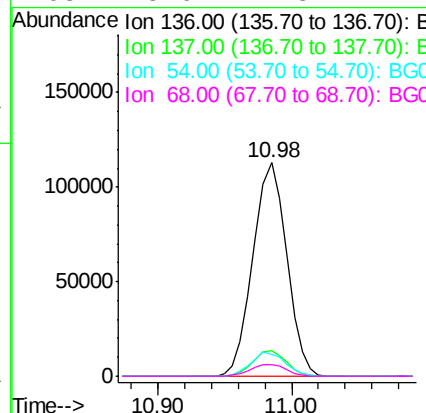
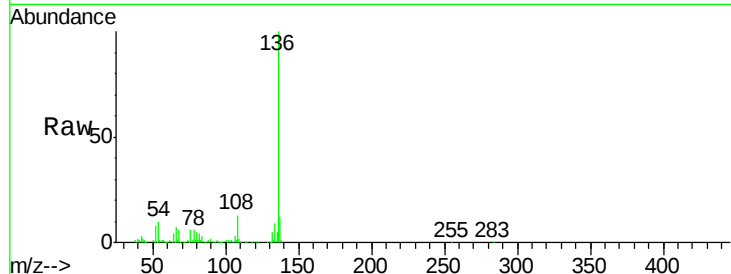
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	197929		
137	12.0	9.7	14.5	
54	10.3	8.6	12.8	
68	5.6	4.8	7.2	

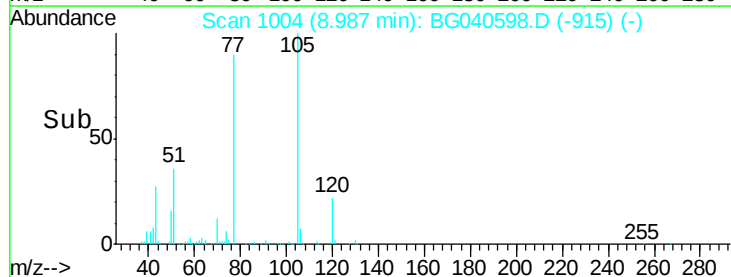
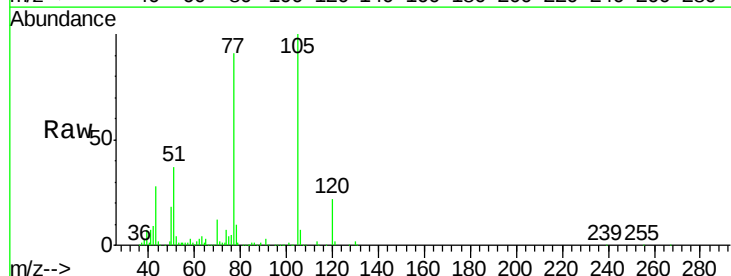
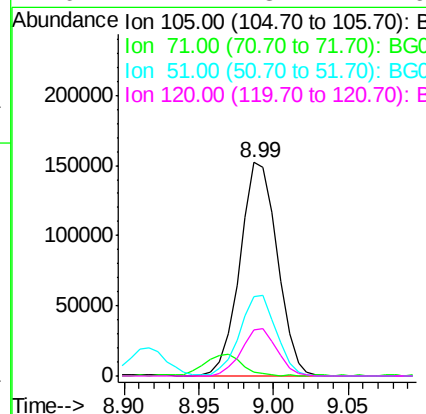
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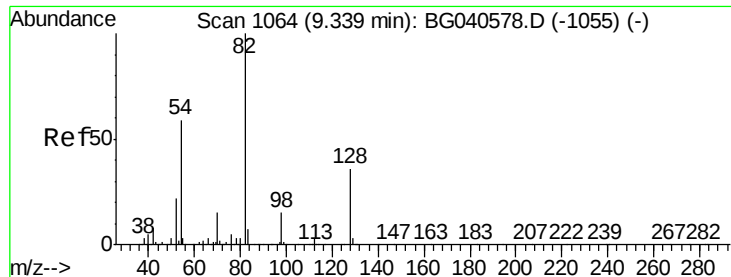
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#22
Acetophenone
Concen: 48.037 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264392		
71	1.8	1.8	2.8#	
51	36.9	29.8	44.8	
120	21.7	18.4	27.6	





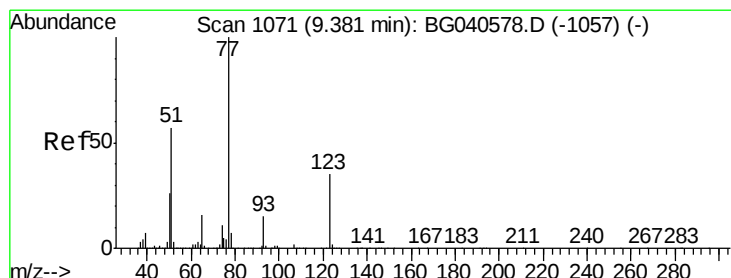
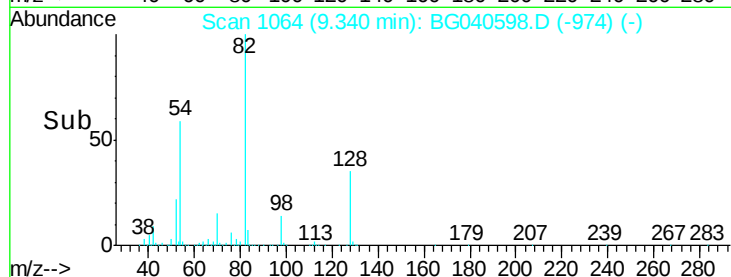
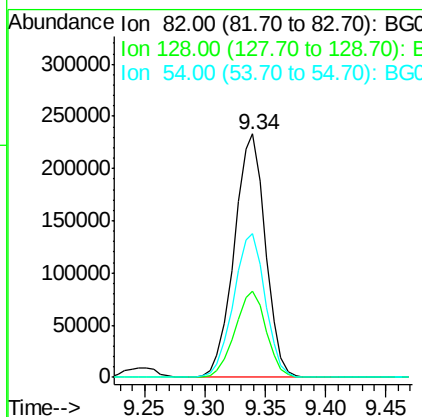
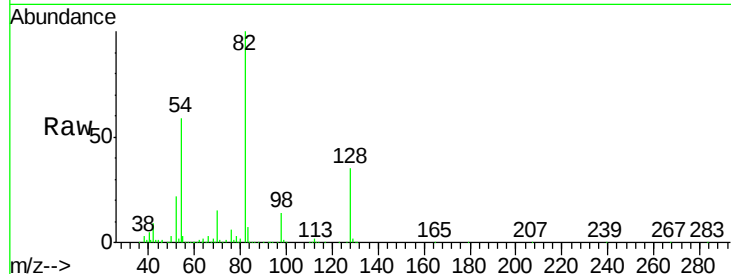
#23
 Nitrobenzene-d5
 Concen: 97.853 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	419164		
128	35.5	28.9	43.3	
54	58.9	47.2	70.8	

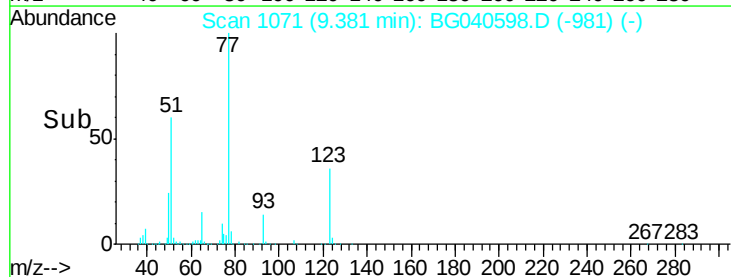
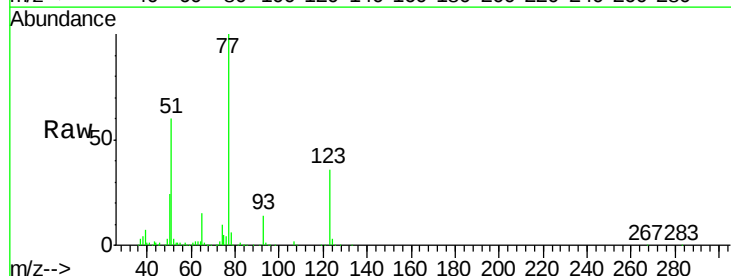
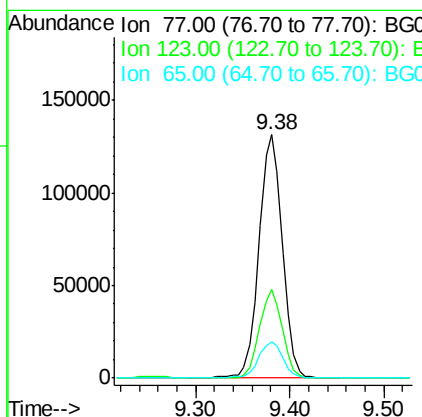
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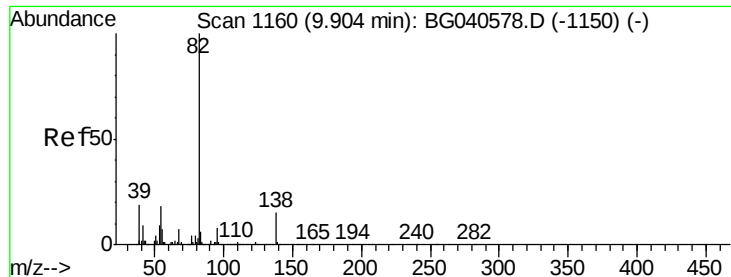
Sohil
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#24
 Nitrobenzene
 Concen: 49.220 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	224954		
123	36.4	27.8	41.6	
65	14.9	12.4	18.6	





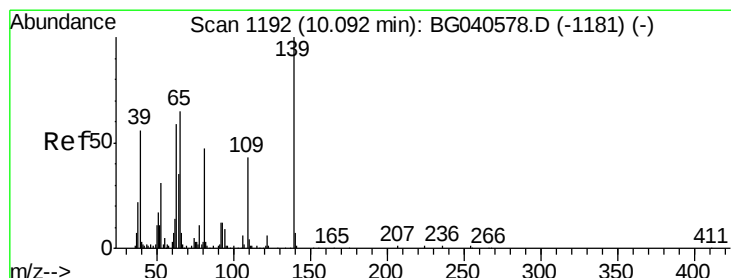
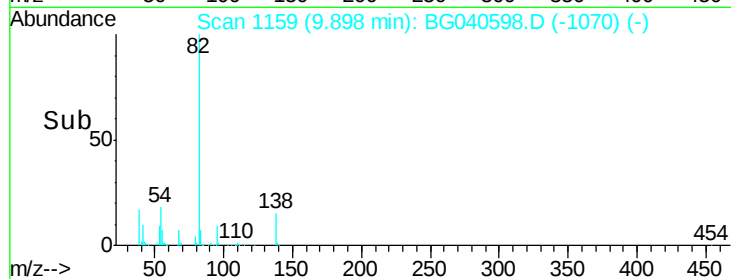
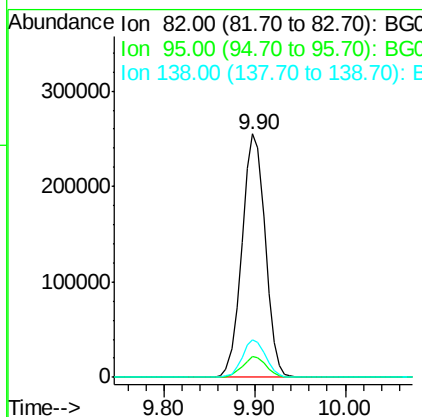
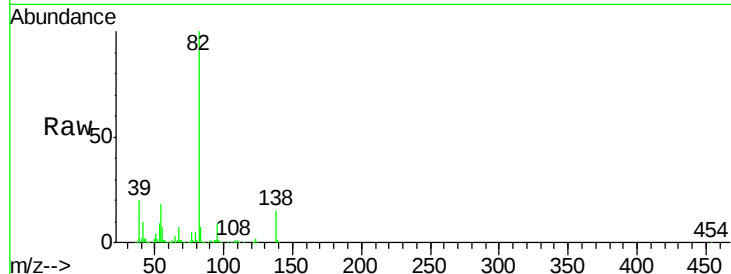
#25
Isophorone
Concen: 47.453 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	452780		
95	8.6		6.9	10.3
138	15.4		12.3	18.5

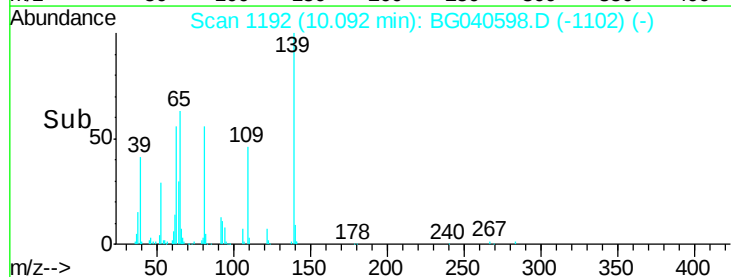
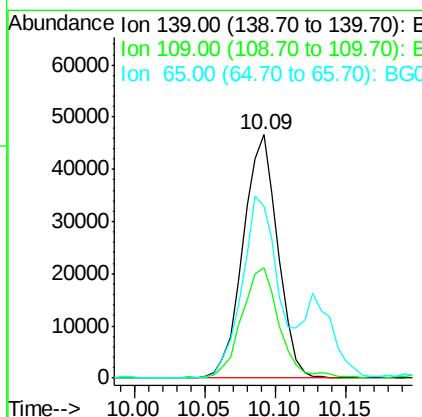
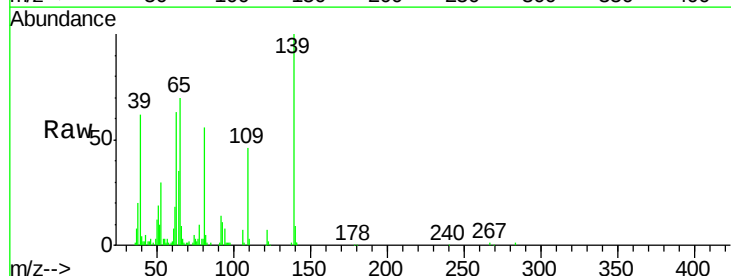
Manual Integrations
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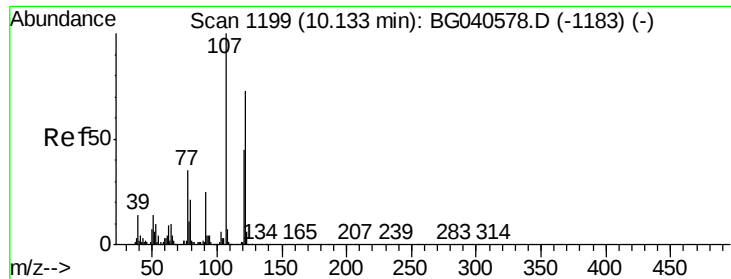
Sohil
4/25/2019 5:29:01 PM



#26
2-Nitrophenol
Concen: 48.919 ng
RT: 10.09 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80143		
109	45.5		35.6	53.4
65	70.5		52.3	78.5





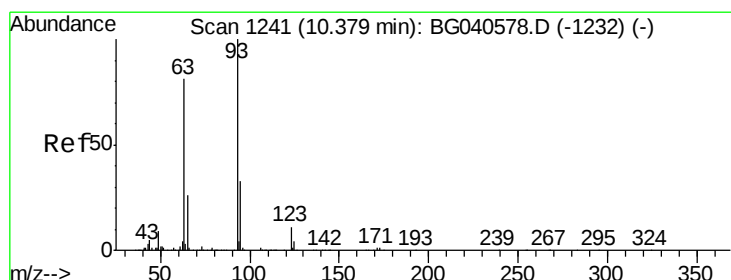
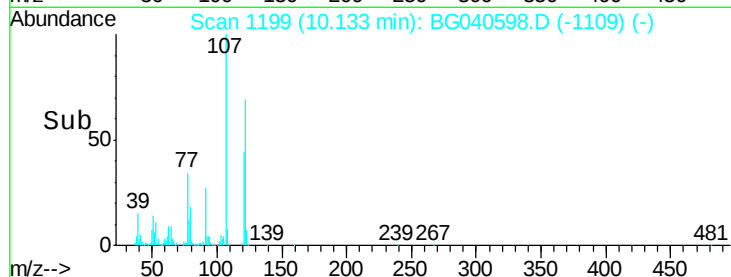
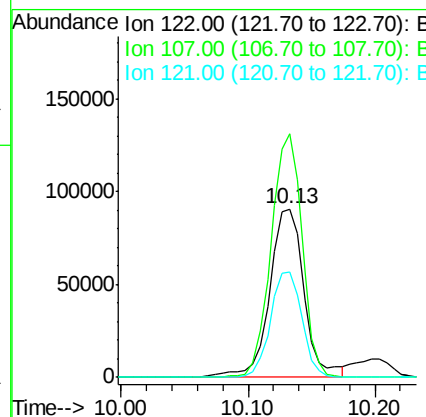
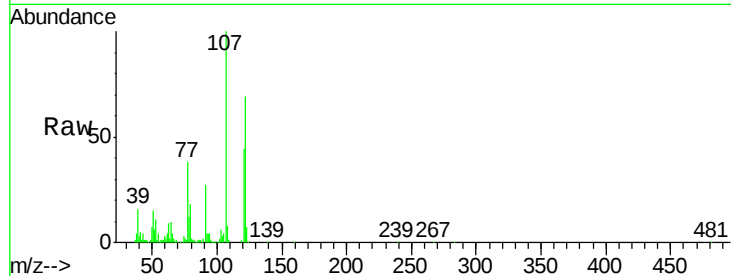
#27
 2,4-Dimethylphenol
 Concen: 55.770 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	144.6	110.1	165.1
121	62.9	49.4	74.0

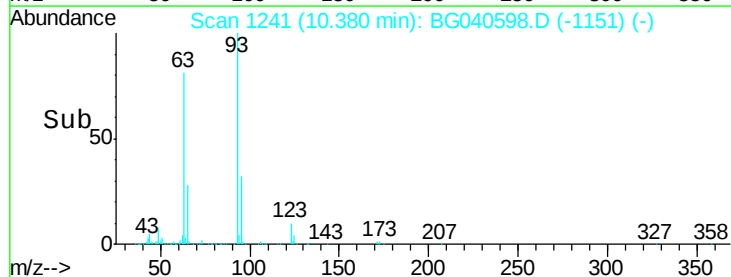
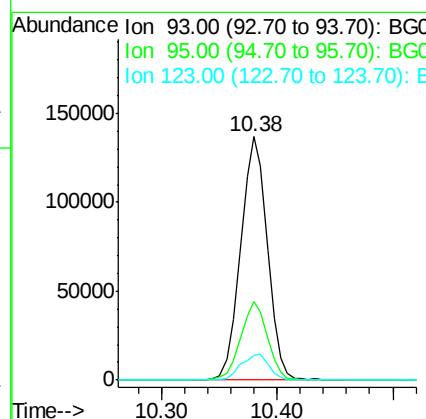
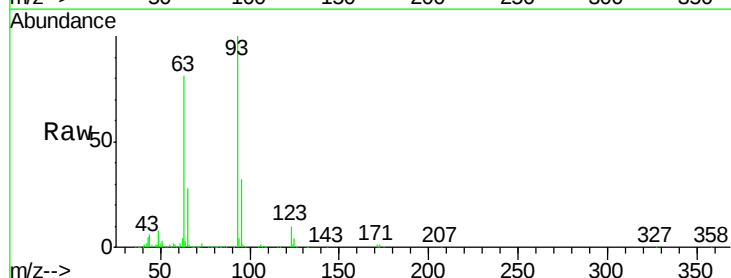
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.706 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	40.0
123	10.3	9.0	13.4





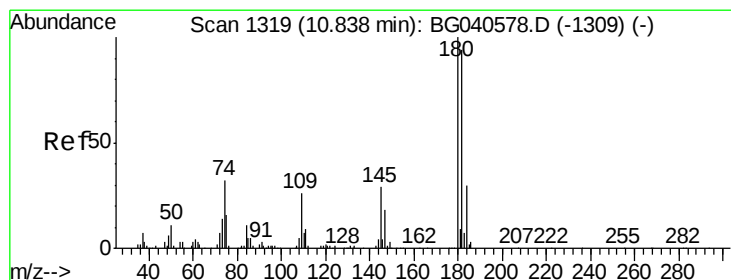
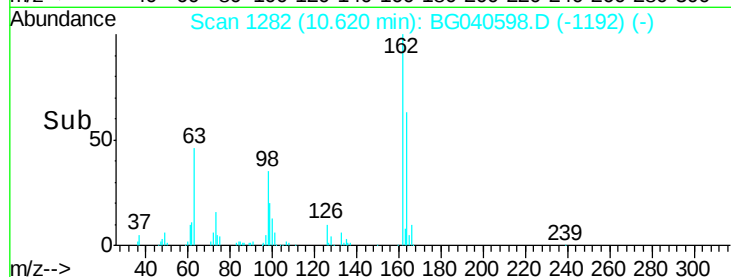
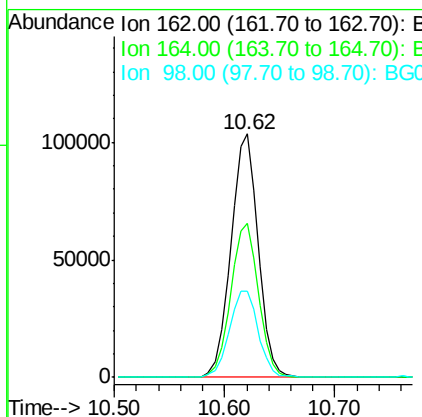
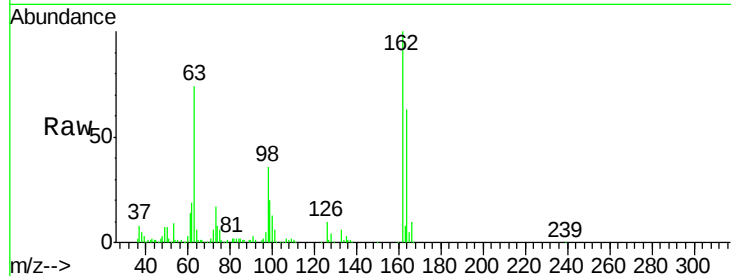
#29
2,4-Dichlorophenol
Concen: 51.339 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	179406		
164	63.3	38.9	78.9	
98	35.5	16.8	56.8	

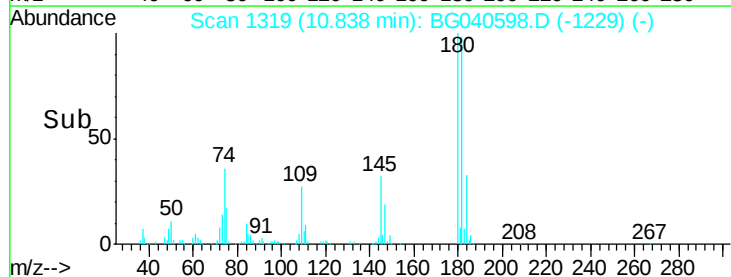
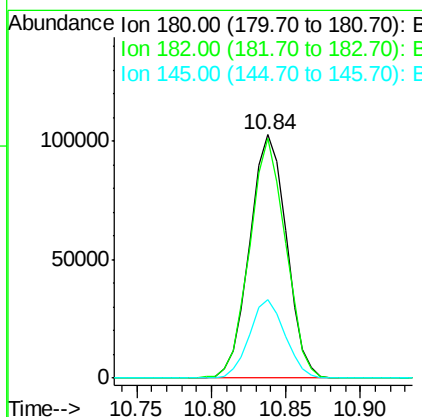
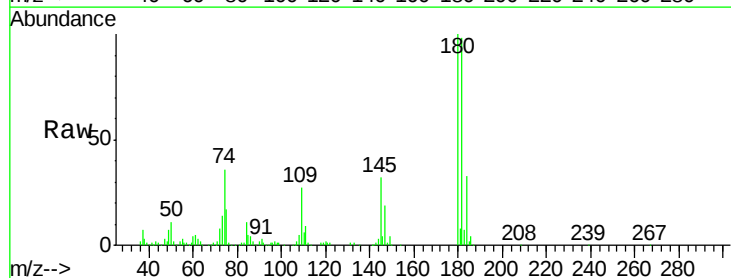
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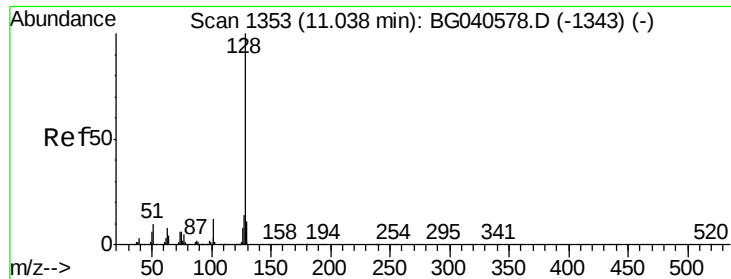
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#30
1,2,4-Trichlorobenzene
Concen: 45.115 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174832		
182	98.4	75.2	112.8	
145	32.3	23.6	35.4	





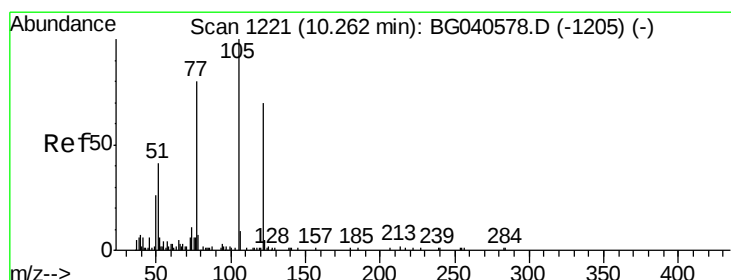
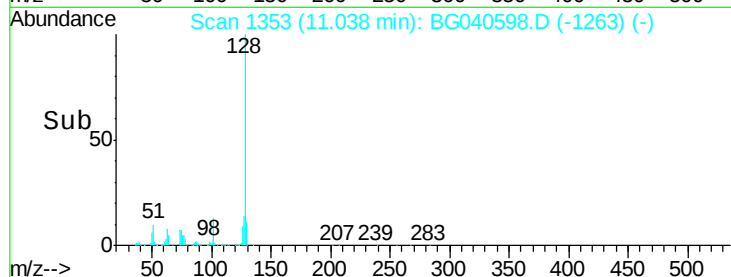
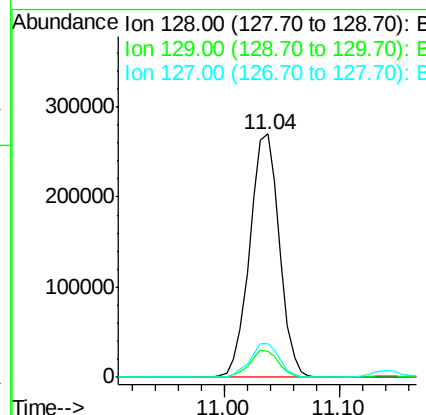
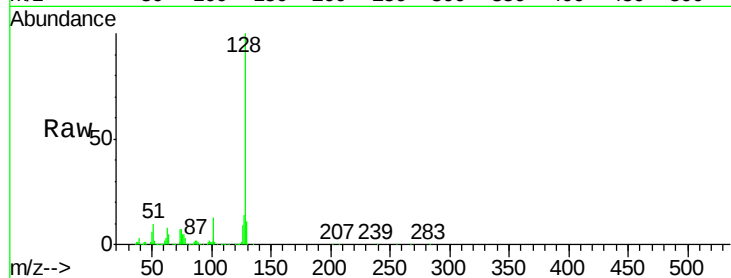
#31
Naphthalene
Concen: 45.765 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	13.6	11.3	16.9	

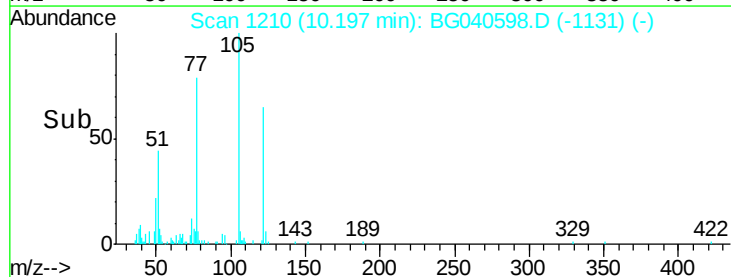
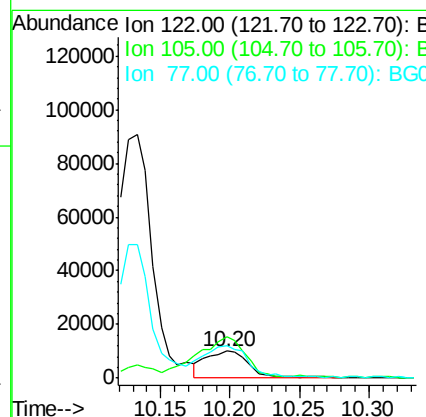
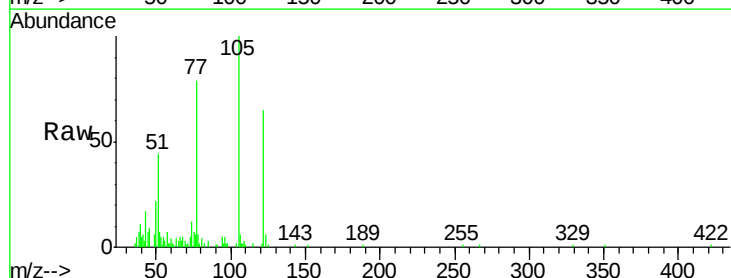
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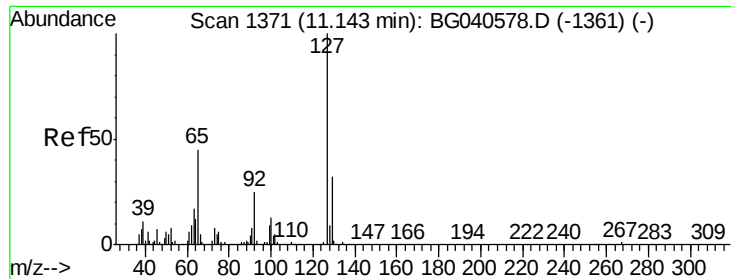
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#32
Benzoic acid
Concen: 10.442 ng m
RT: 10.20 min Scan# 1210
Delta R.T. -0.06 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	153.0	110.9	150.9#	
77	120.7	87.6	127.6	





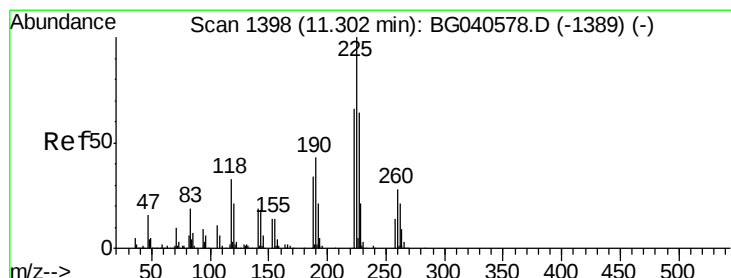
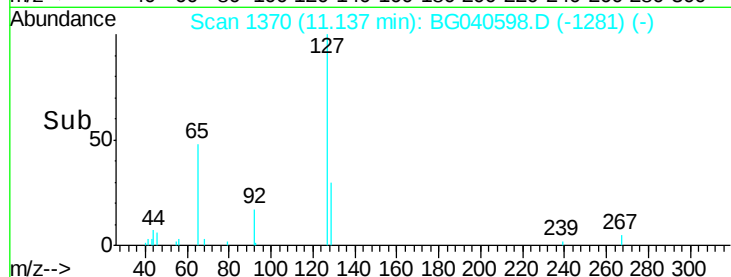
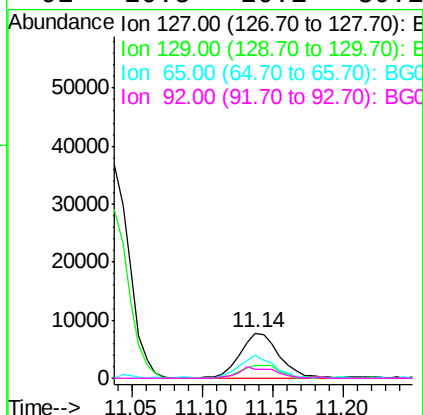
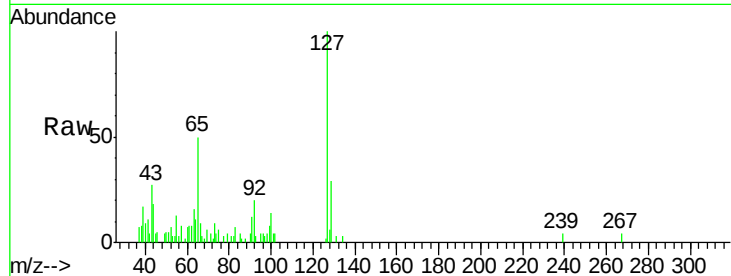
#33
4-Chloroaniline
Concen: 3.240 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.7	38.5
65	50.3	36.1	54.1
92	20.5	20.1	30.1

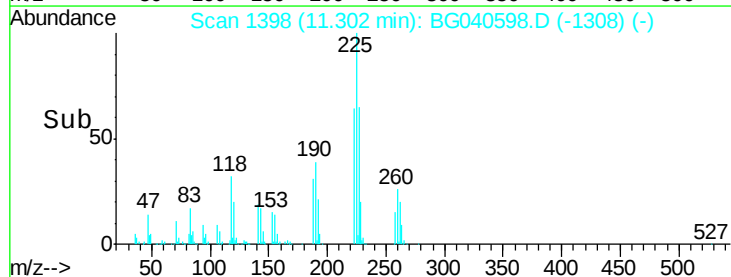
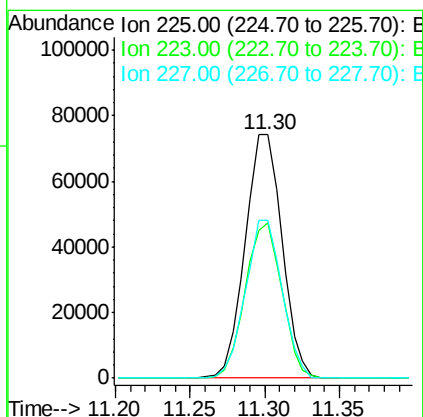
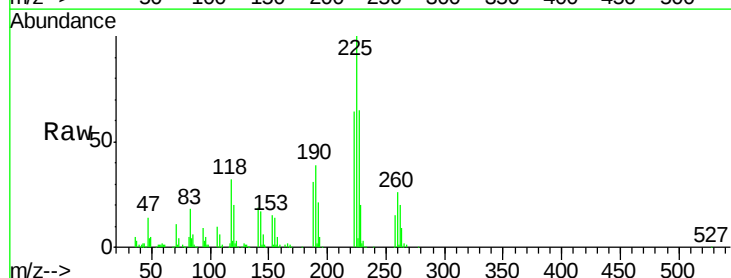
Manual Integrations
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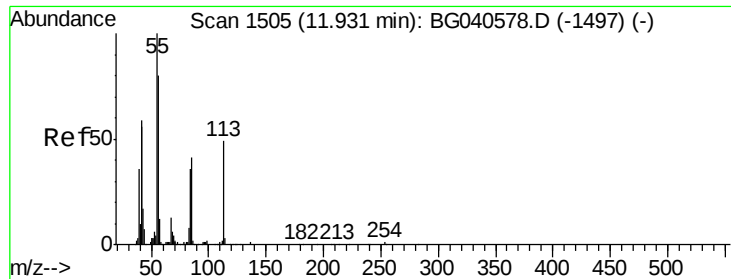
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#34
Hexachlorobutadiene
Concen: 44.446 ng
RT: 11.30 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	68.0	51.0	76.6





#35

Caprolactam

Concen: 34.690 ng m

RT: 11.92 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

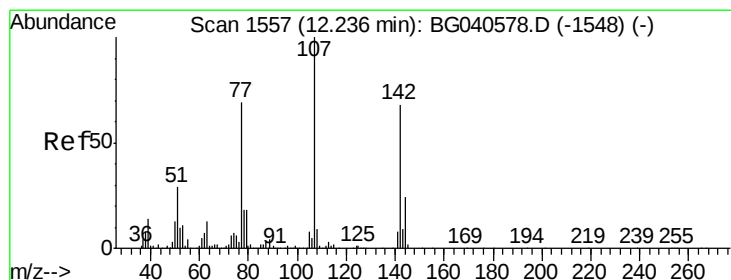
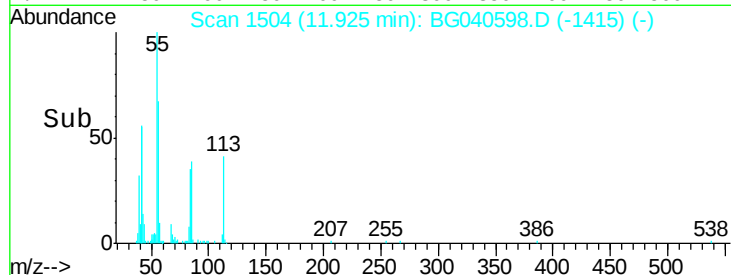
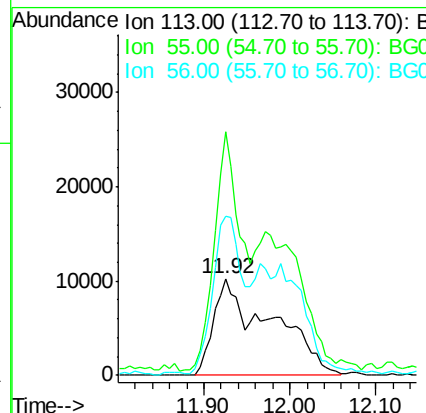
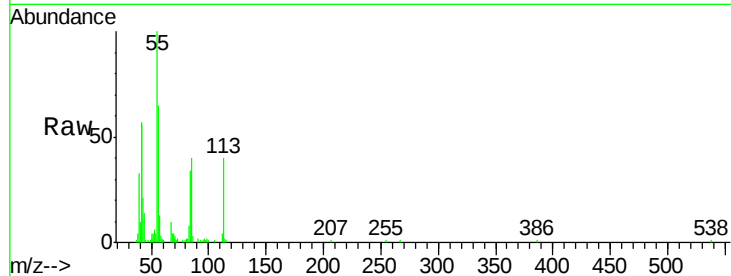
EO-02-042319-AMSD

Tgt Ion:113 Resp: 47862

Ion	Ratio	Lower	Upper
113	100		
55	251.7	198.6	238.6#
56	164.7	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 49.255 ng

RT: 12.24 min Scan# 1557

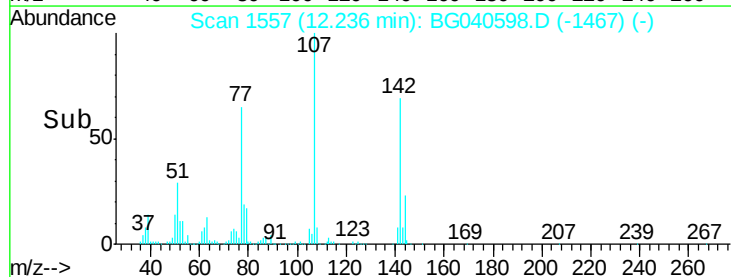
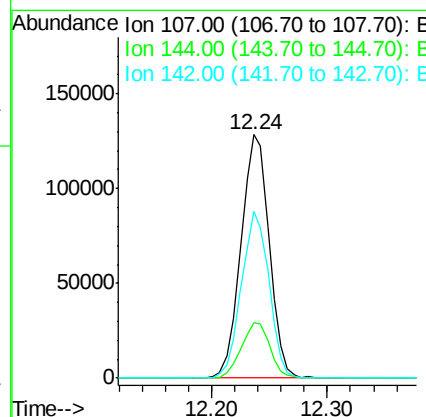
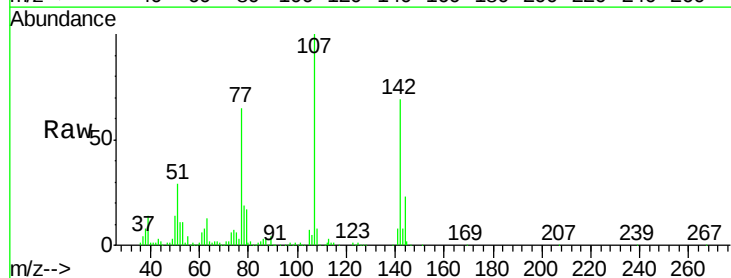
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:107 Resp: 217140

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.3	28.9
142	68.7	54.6	81.8





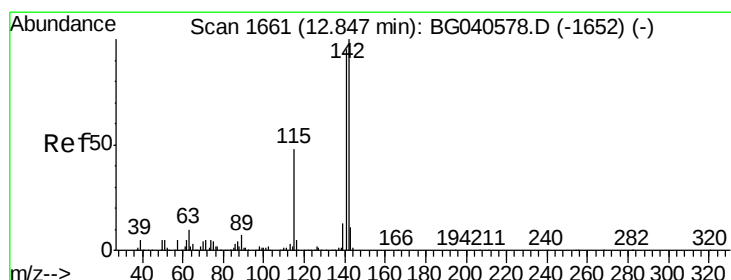
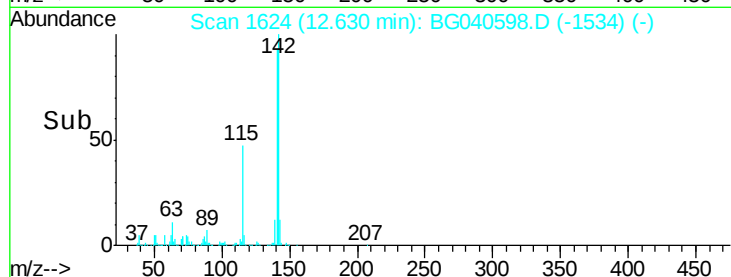
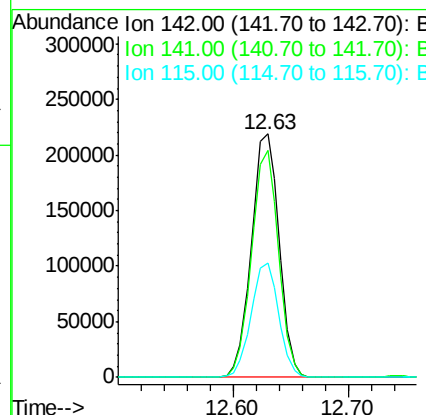
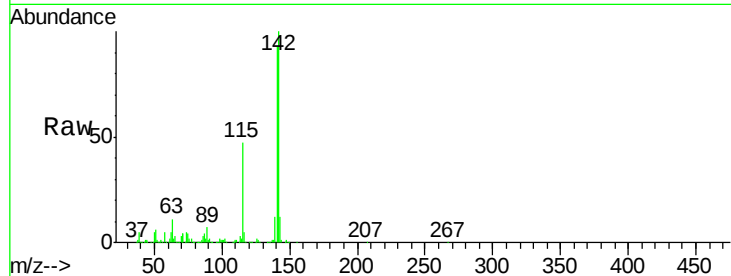
#37
 2-Methylnaphthalene
 Concen: 46.672 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.4	110.2
115	46.8	36.2	54.4

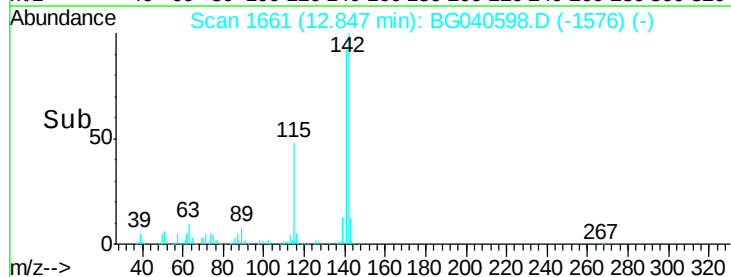
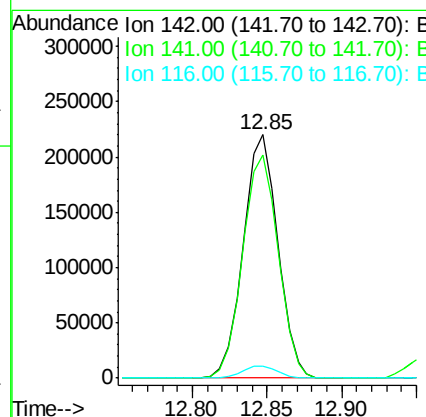
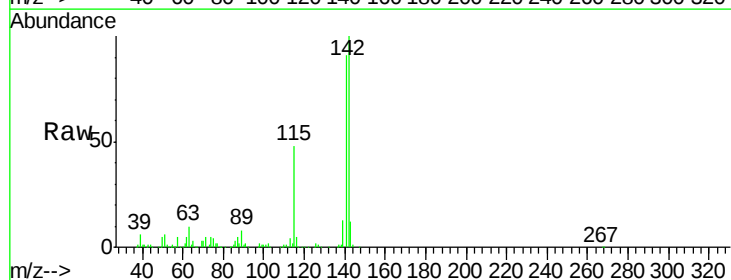
Manual Integrations
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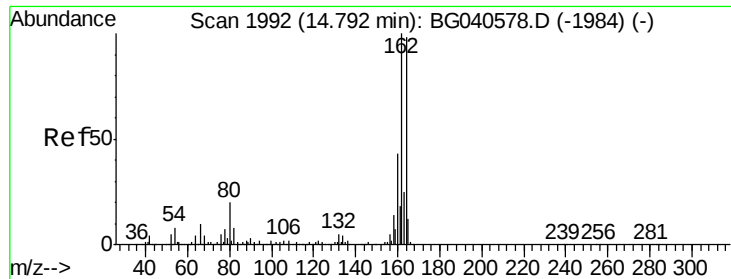
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#38
 1-Methylnaphthalene
 Concen: 45.846 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

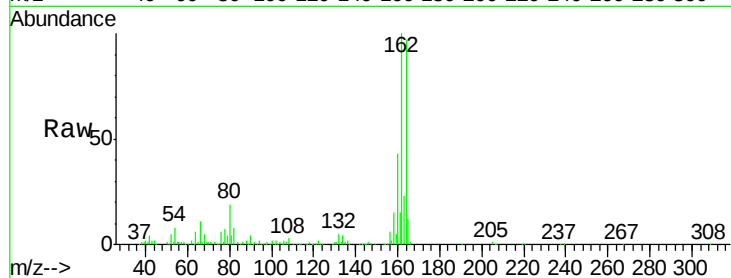
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	164	Resp:	141165
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.9	122.9
160	43.8	35.4	53.2

Manual Integrations
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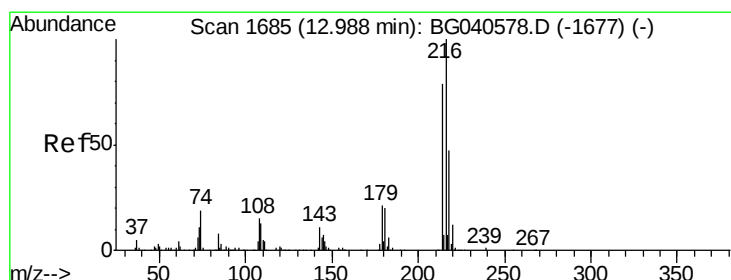
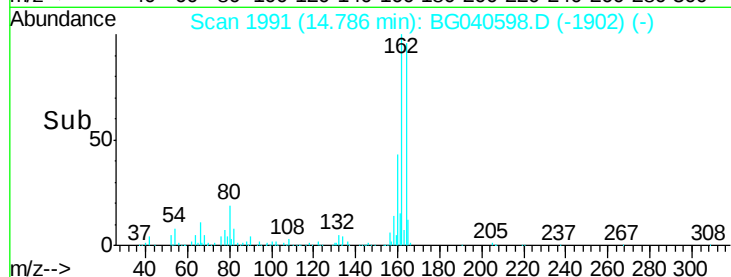
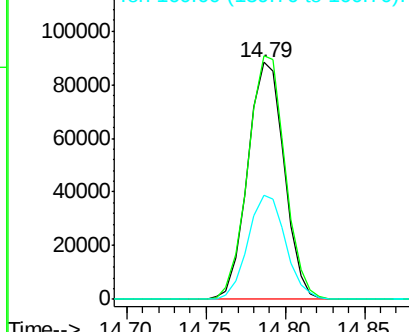


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.722 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	216	Resp:	235180
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.7	95.5
179	20.3	16.6	24.8
108	20.5	14.7	22.1

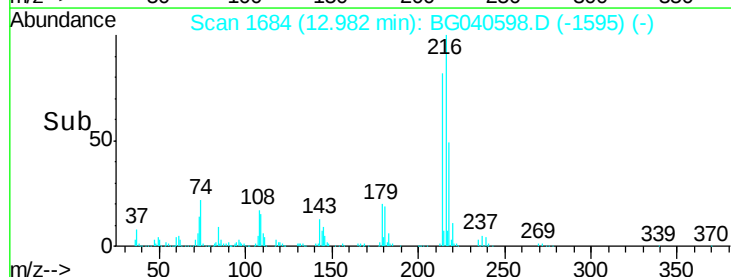
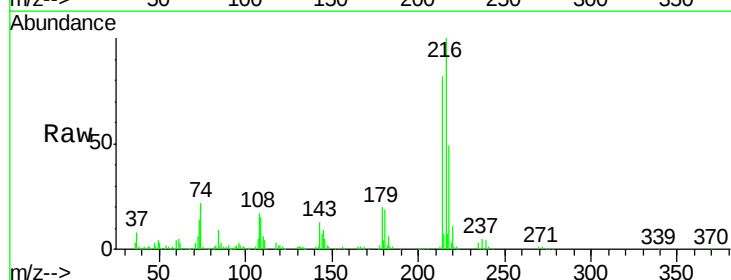
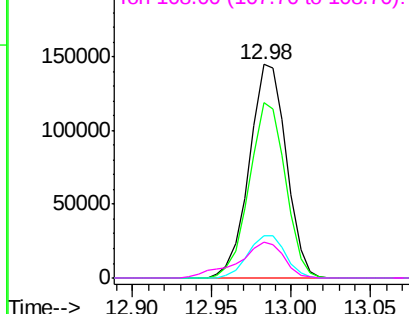
Abundance

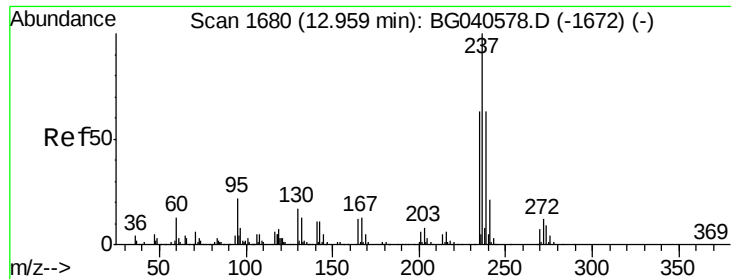
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.599 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

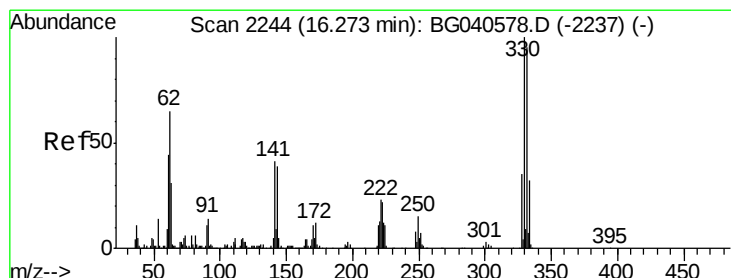
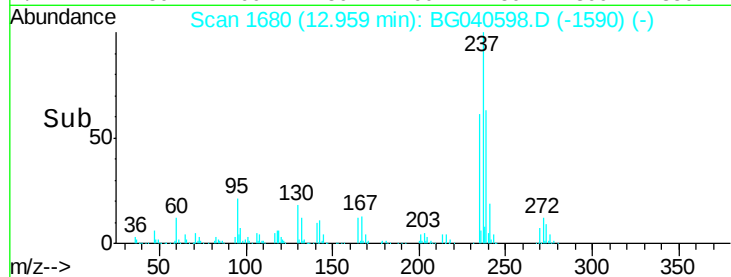
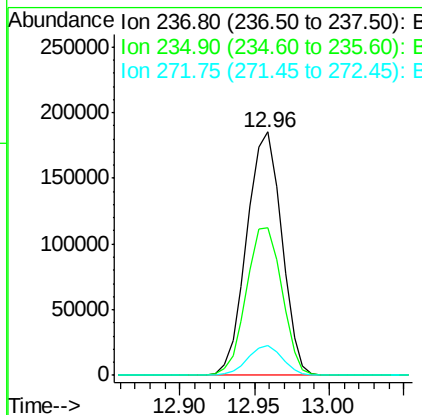
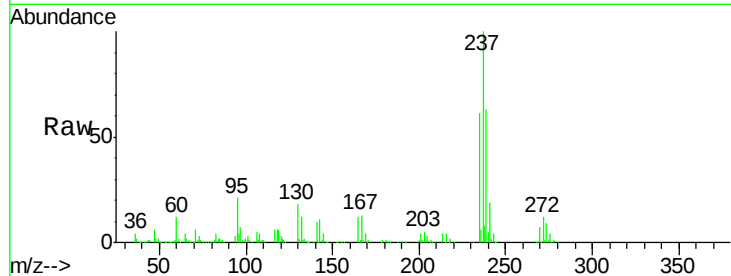
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	237	Resp:	299754
Ion Ratio		Lower	Upper
237	100		
235	60.7	42.5	82.5
272	12.1	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 149.635 ng

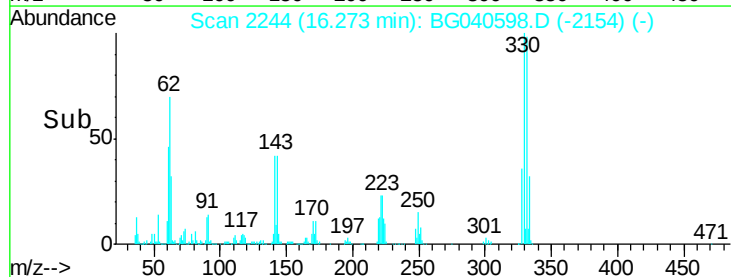
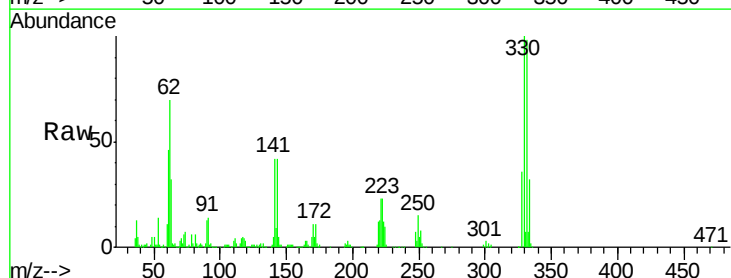
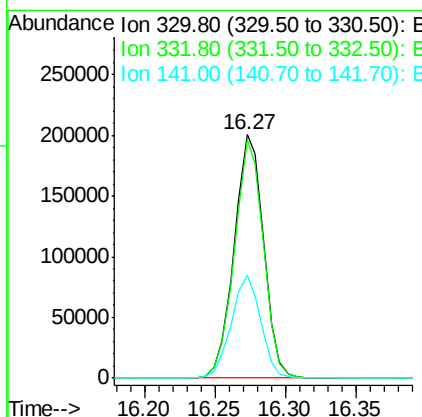
RT: 16.27 min Scan# 2244

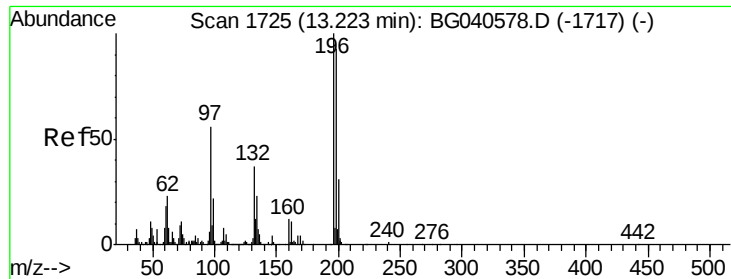
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	330	Resp:	290343
Ion Ratio		Lower	Upper
330	100		
332	96.4	75.9	113.9
141	42.3	32.4	48.6





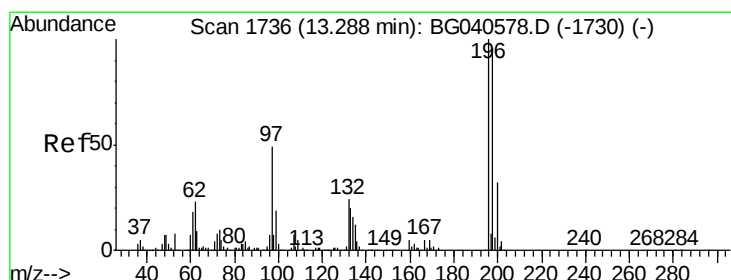
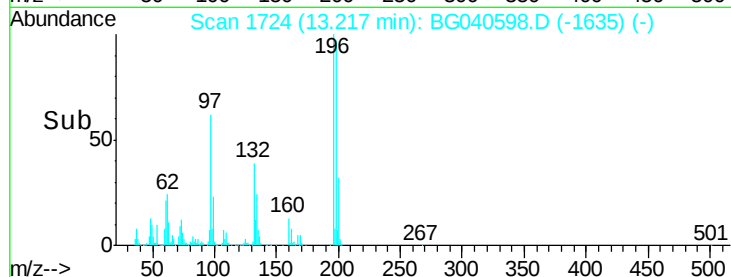
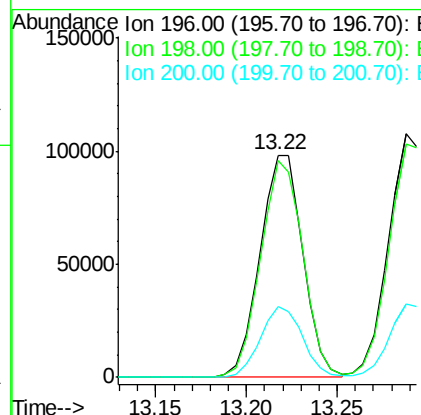
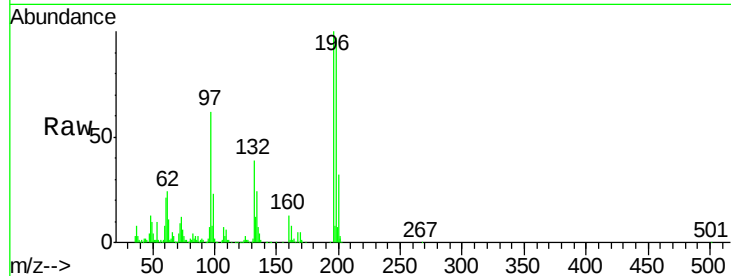
#43
 2,4,6-Trichlorophenol
 Concen: 51.225 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162789		
198	97.3	74.8	112.2	
200	31.9	24.9	37.3	

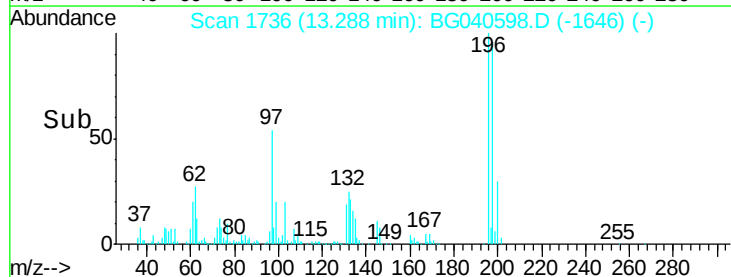
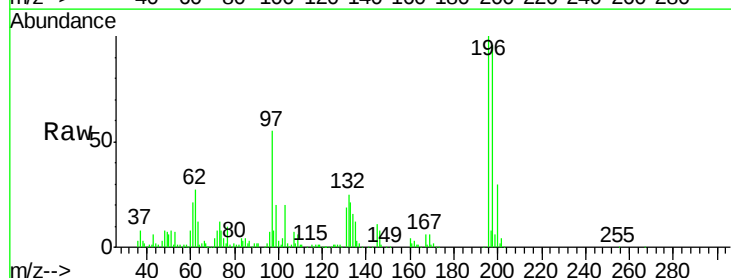
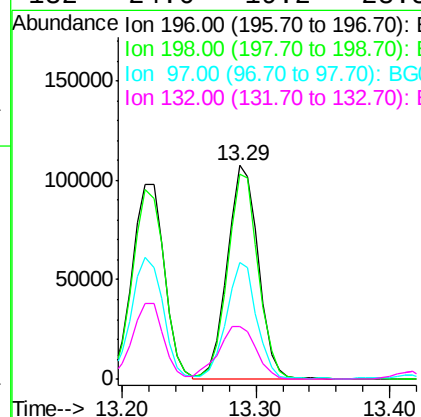
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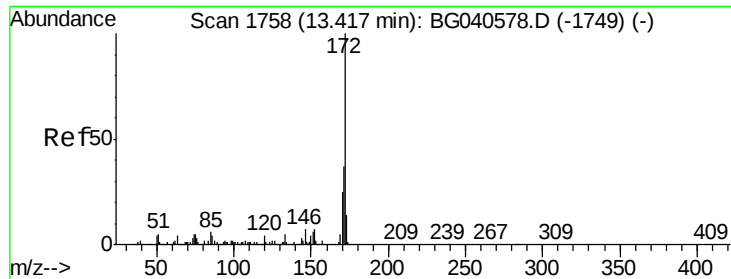
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 50.860 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176071		
198	95.7	77.0	115.6	
97	54.6	40.0	60.0	
132	24.6	19.2	28.8	





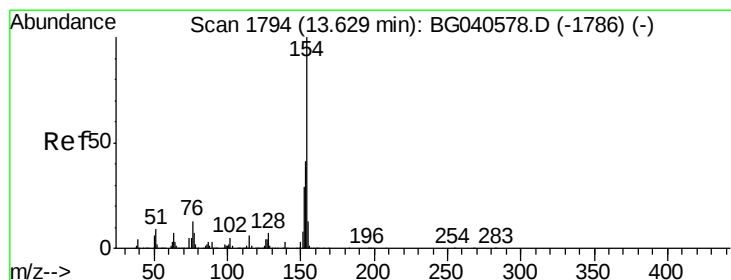
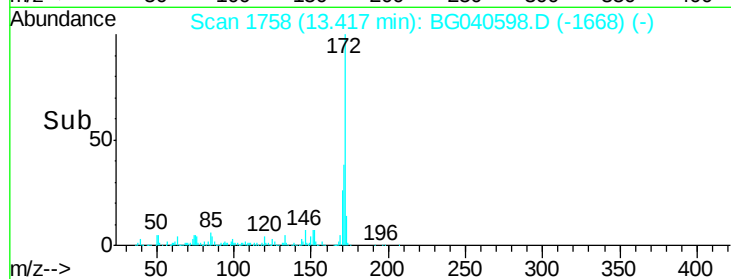
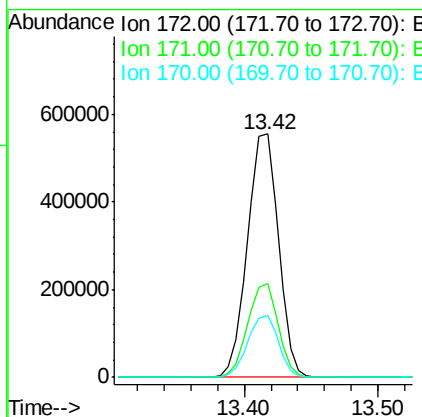
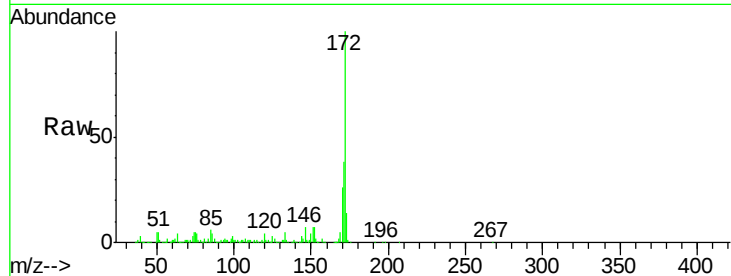
#45
 2-Fluorobiphenyl
 Concen: 90.669 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion:	172	Resp:	886252
Ion Ratio	Lower	Upper	
172	100		
171	38.4	29.4	44.2
170	25.6	19.9	29.9

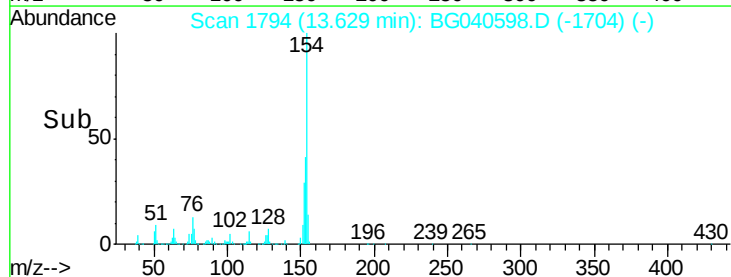
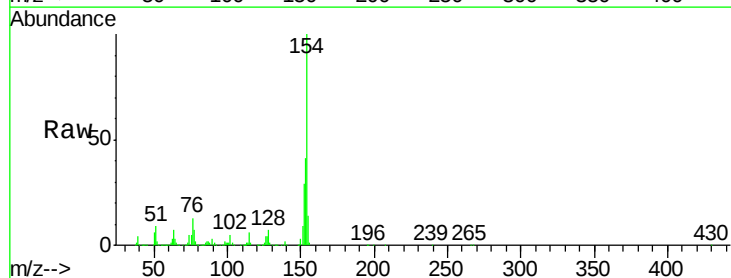
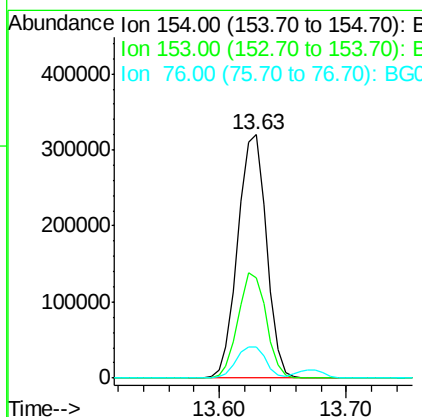
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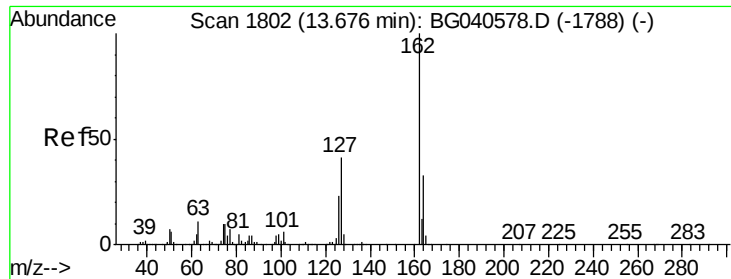
Sohil
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#46
 1,1'-Biphenyl
 Concen: 45.593 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion:	154	Resp:	499709
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.5	60.5
76	13.0	0.0	32.5





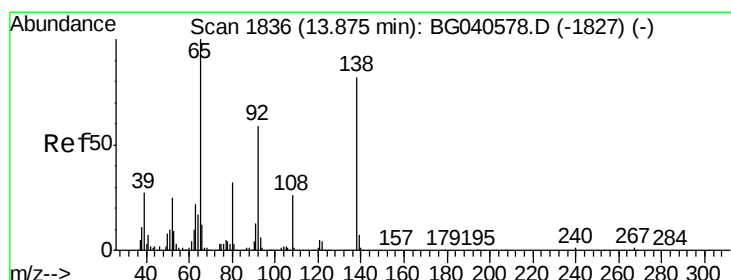
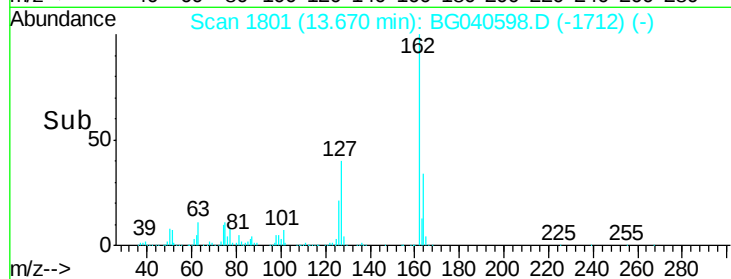
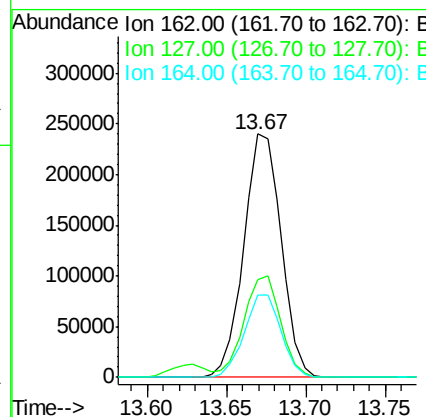
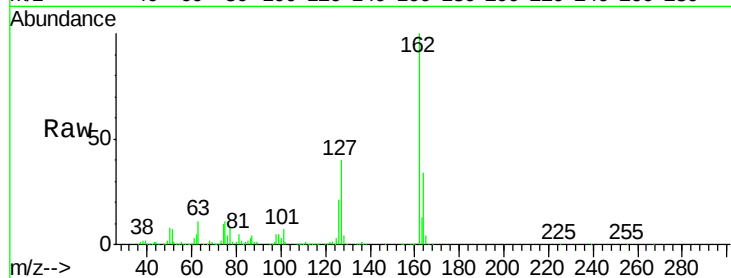
#47
2-Chloronaphthalene
Concen: 45.943 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.2	33.0	49.4
164	33.7	26.8	40.2

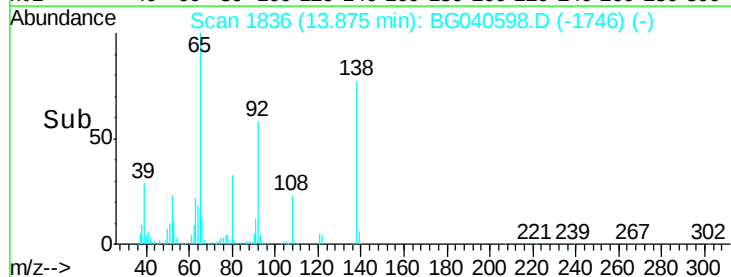
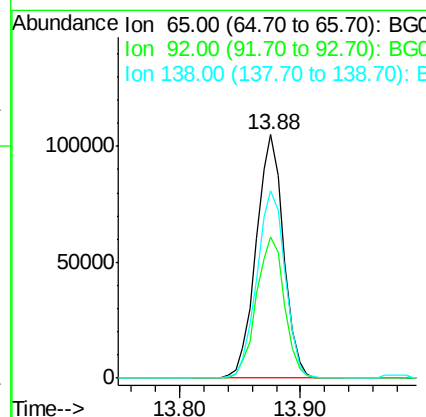
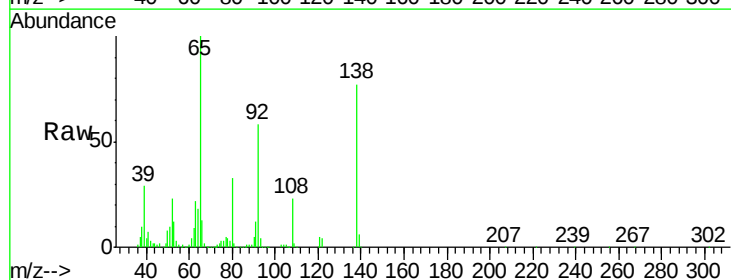
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#48
2-Nitroaniline
Concen: 54.470 ng
RT: 13.88 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	57.8	47.4	71.0
138	76.7	66.1	99.1





#49

Acenaphthylene

Concen: 45.058 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

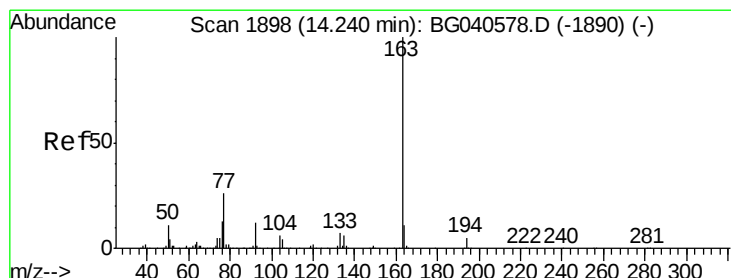
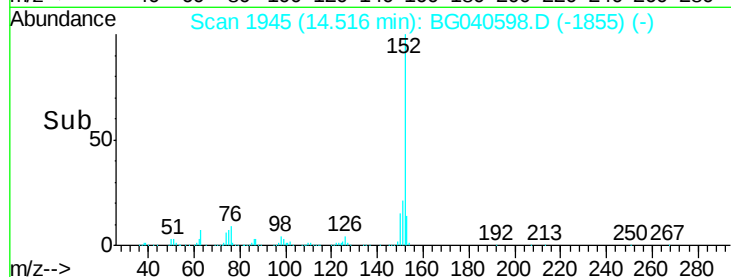
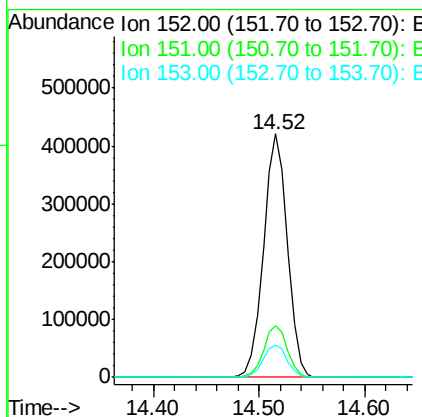
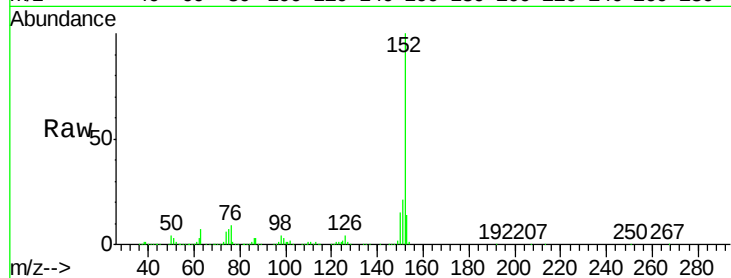
ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:	152	Resp:	655700
Ion Ratio		Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.5	10.7	16.1

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#50

Dimethylphthalate

Concen: 48.181 ng

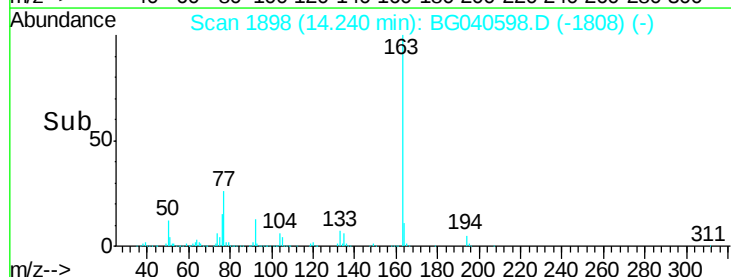
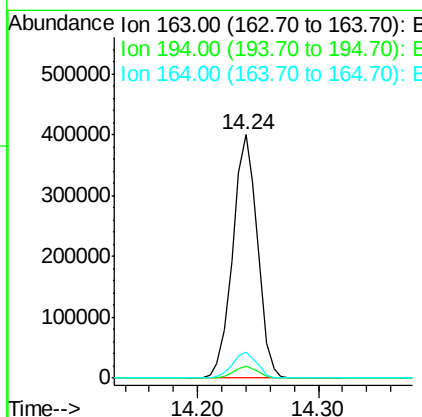
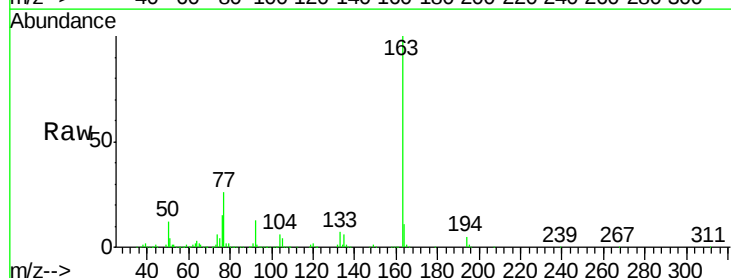
RT: 14.24 min Scan# 1898

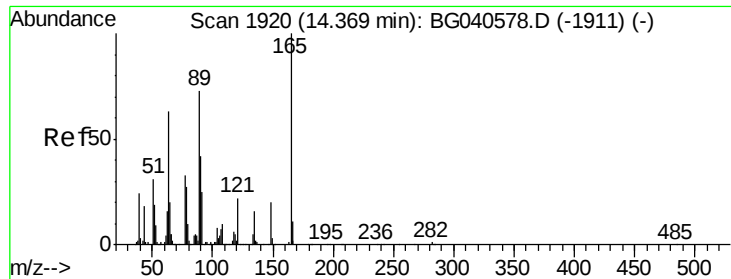
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	163	Resp:	569065
Ion Ratio		Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.9	8.8	13.2





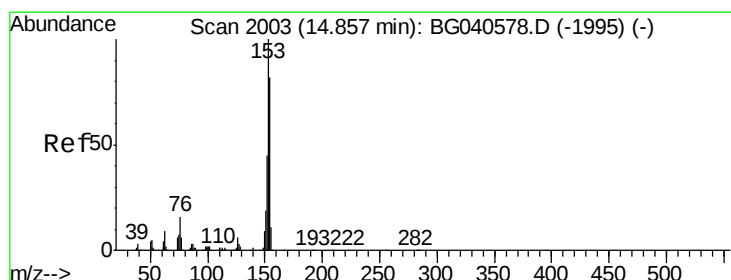
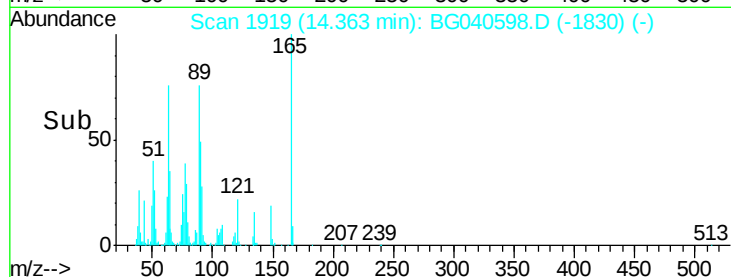
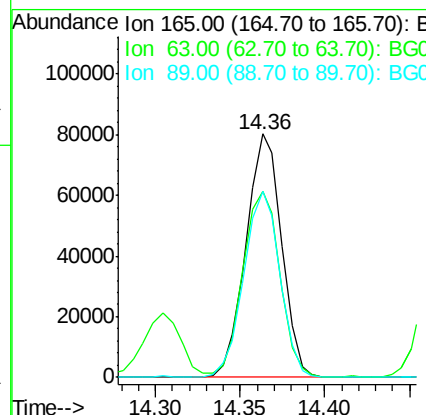
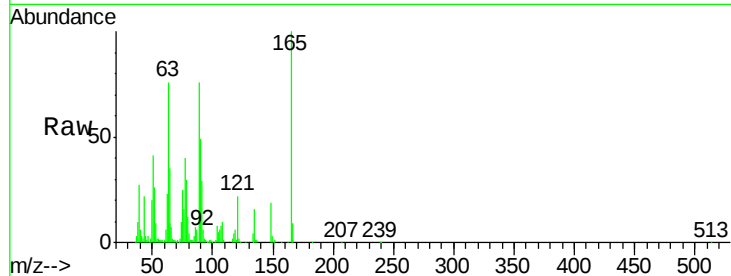
#51
2,6-Dinitrotoluene
Concen: 51.177 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117971		
63	76.4	61.0	91.4	
89	76.3	58.6	87.8	

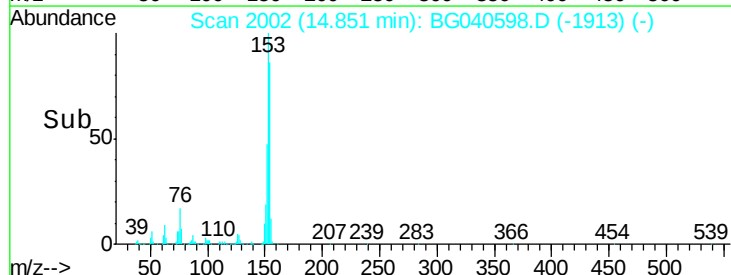
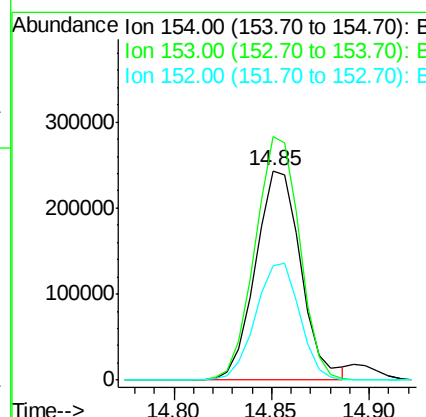
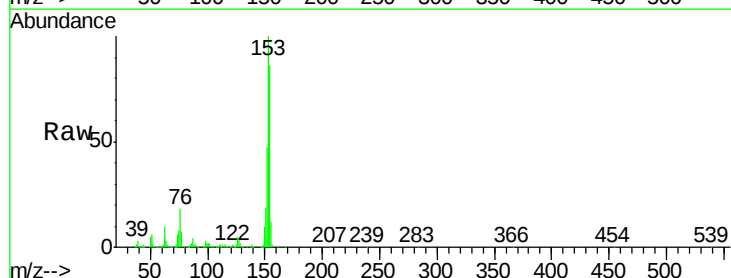
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#52
Acenaphthene
Concen: 46.272 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	392143		
153	116.2	97.0	145.6	
152	54.8	44.1	66.1	





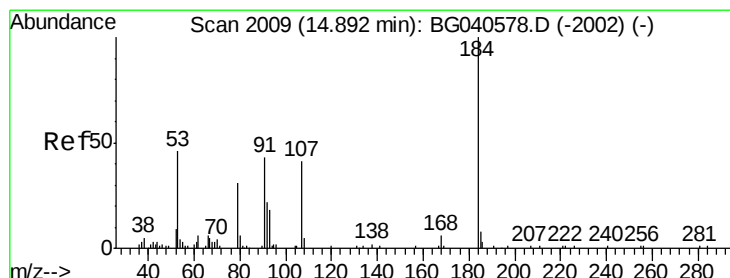
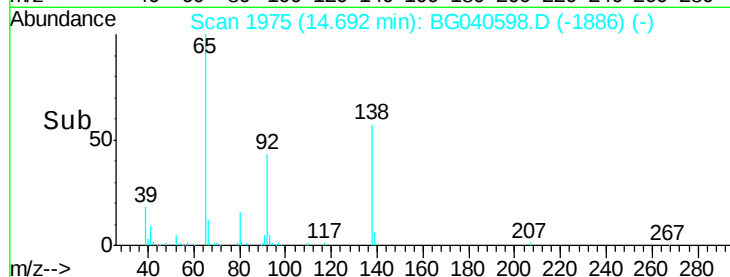
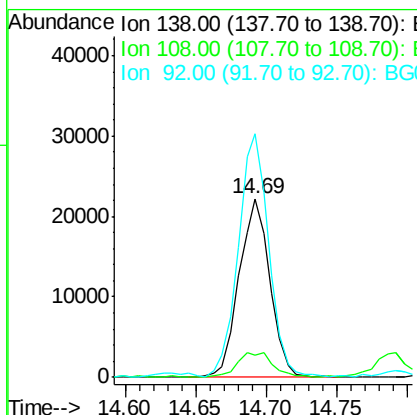
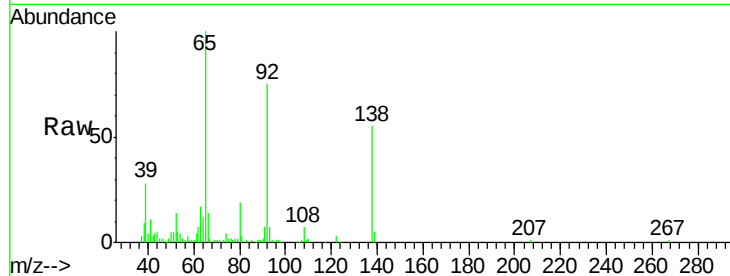
#53
 3-Nitroaniline
 Concen: 14.332 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.7	12.4	18.6
92	136.5	108.6	162.8

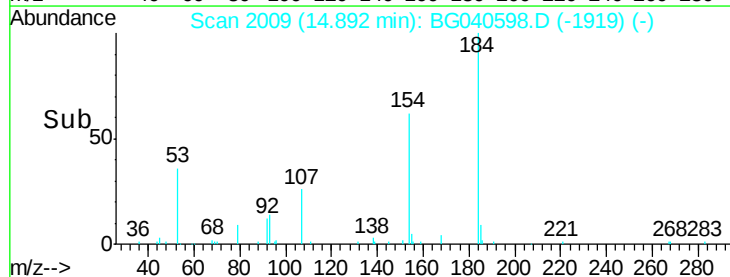
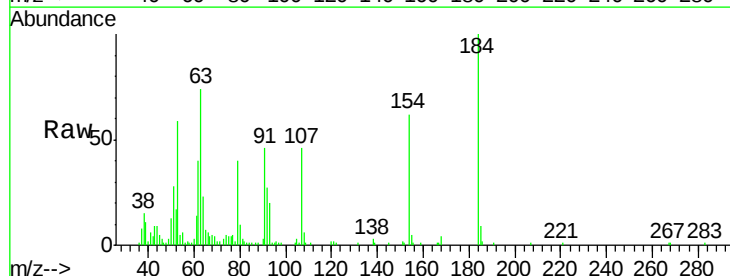
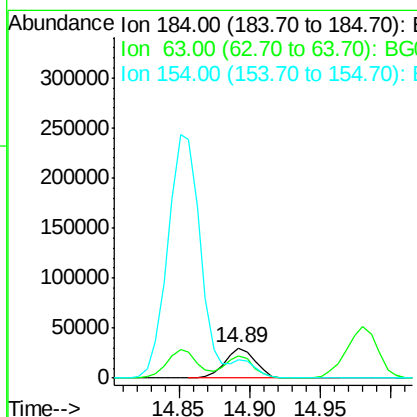
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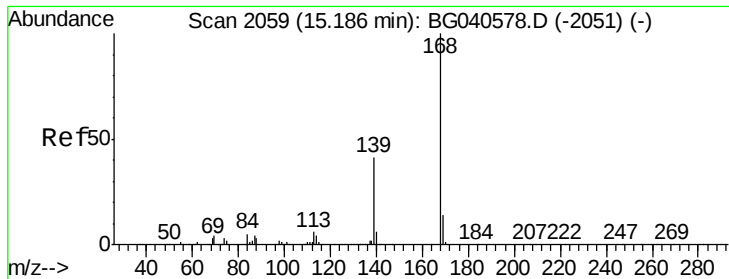
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#54
 2,4-Dinitrophenol
 Concen: 38.545 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.0	51.8	77.6
154	62.4	43.6	65.4





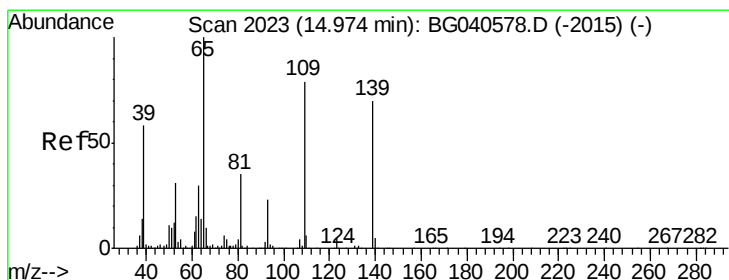
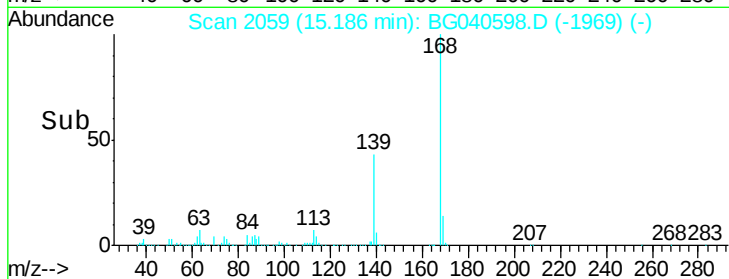
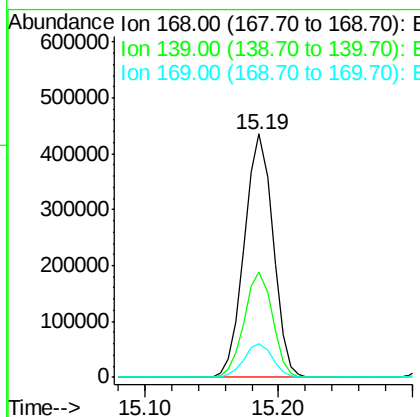
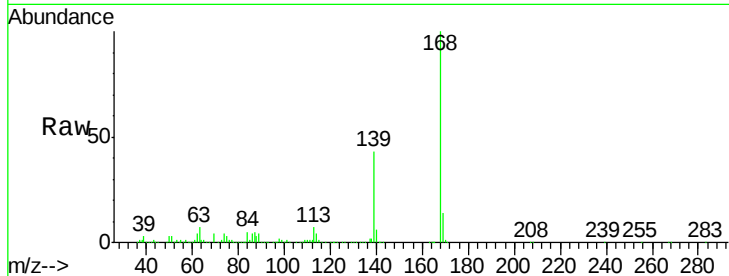
#55
Dibenzenofuran
Concen: 46.585 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	43.5	33.0	49.4
169	13.6	11.0	16.4

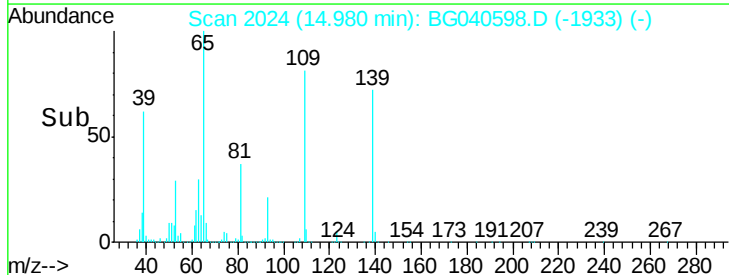
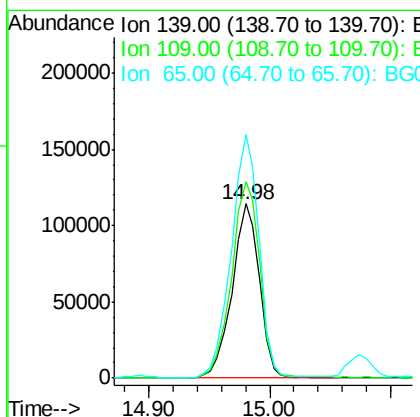
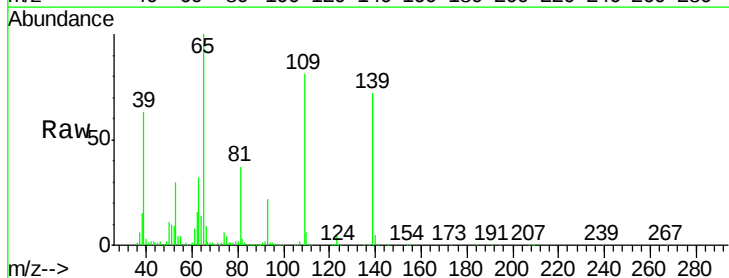
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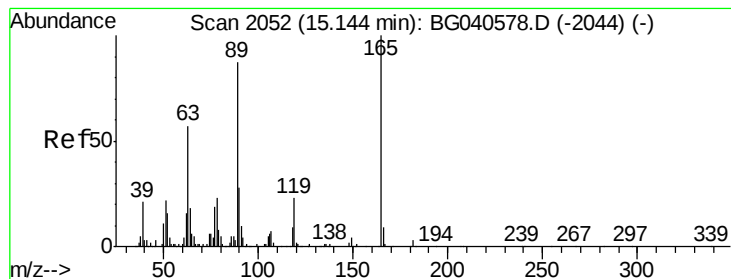
Sohil
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#56
4-Nitrophenol
Concen: 87.823 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	112.8	93.8	133.8
65	139.6	122.7	162.7





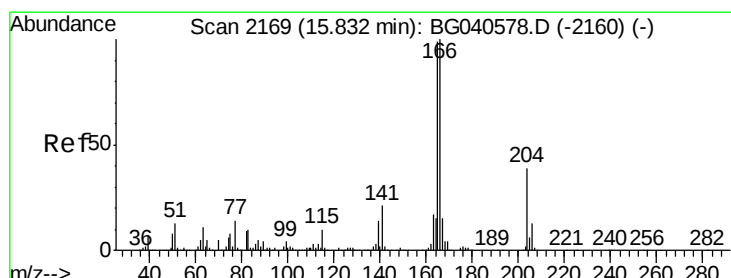
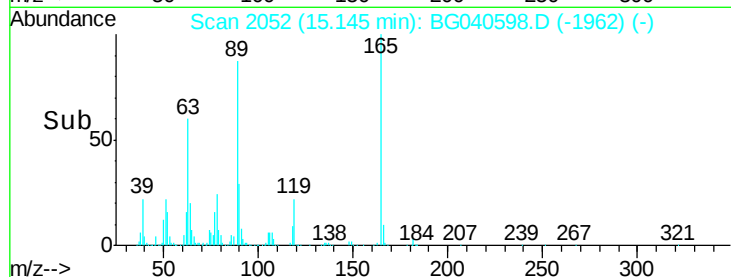
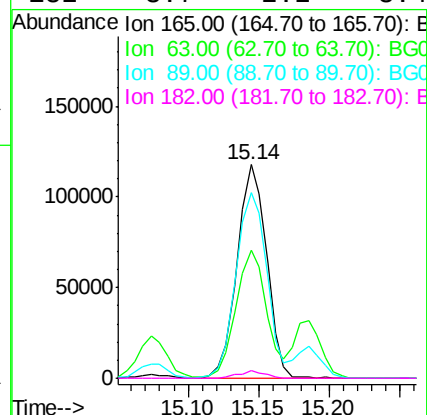
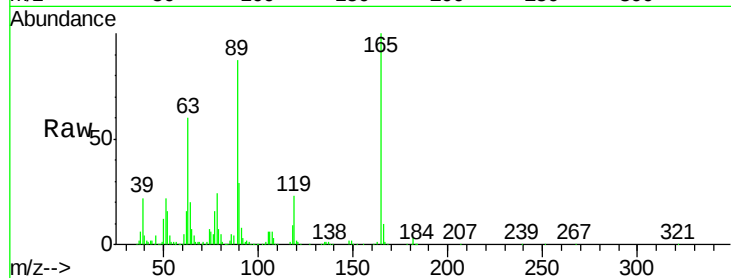
#57
 2,4-Dinitrotoluene
 Concen: 54.947 ng
 RT: 15.14 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172111		
63	60.2	45.8	68.8	
89	86.8	69.4	104.2	
182	3.7	2.2	3.4	

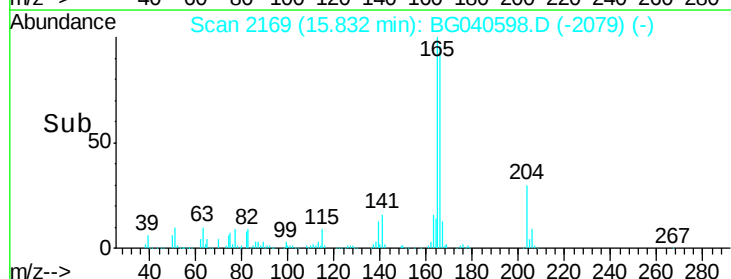
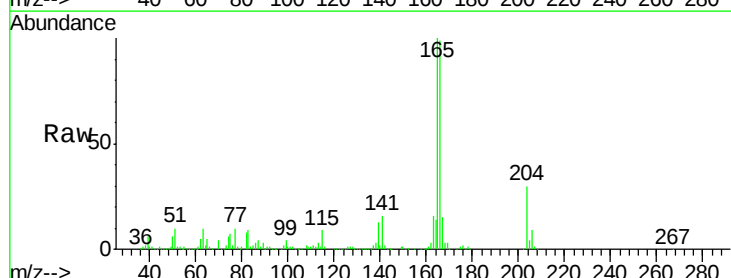
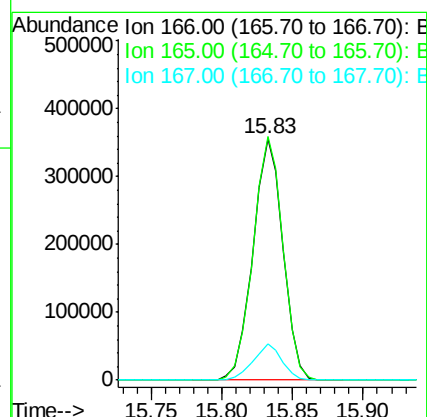
Manual Integrations
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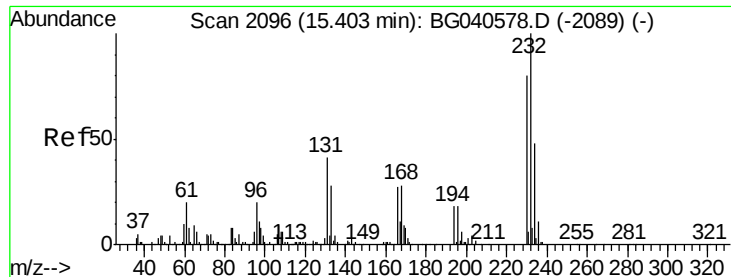
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#58
 Fluorene
 Concen: 47.129 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	528764		
165	100.8	79.6	119.4	
167	14.8	12.2	18.2	





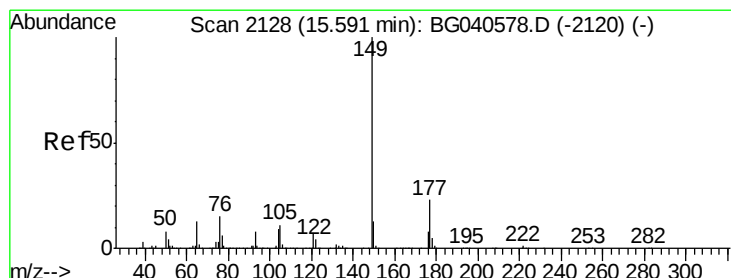
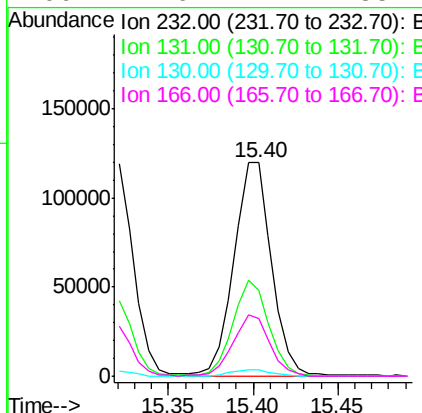
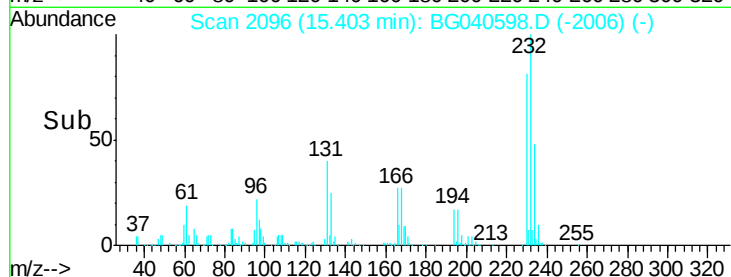
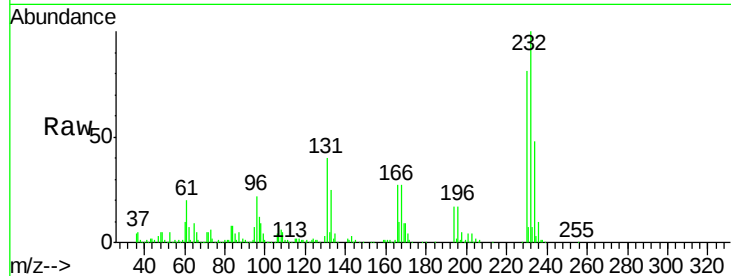
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.067 ng m
 RT: 15.40 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	184907		
131	36.5	33.0	49.4	
130	2.7	2.0	3.0	
166	22.6	22.1	33.1	

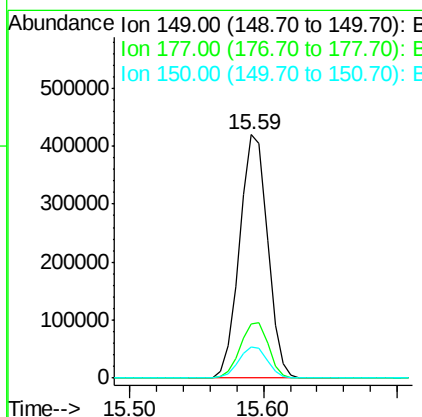
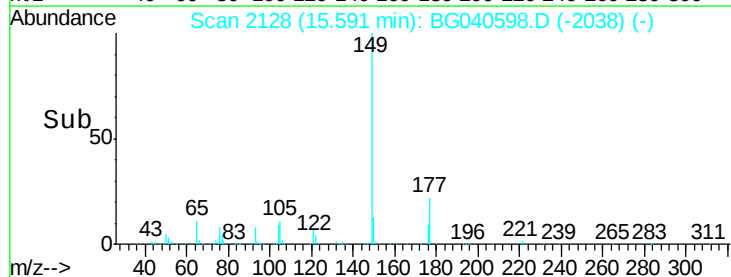
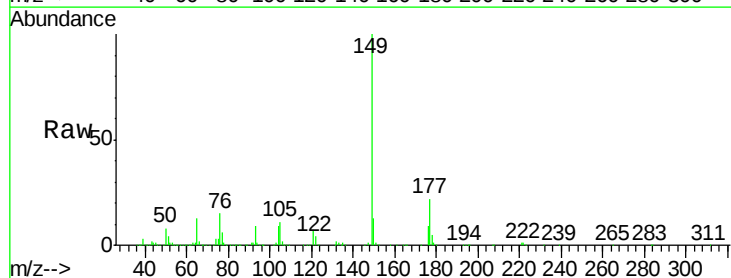
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 4/25/2019 5:29:01 PM



#60
 Diethylphthalate
 Concen: 48.809 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	608240		
177	22.2	18.5	27.7	
150	12.8	10.2	15.4	





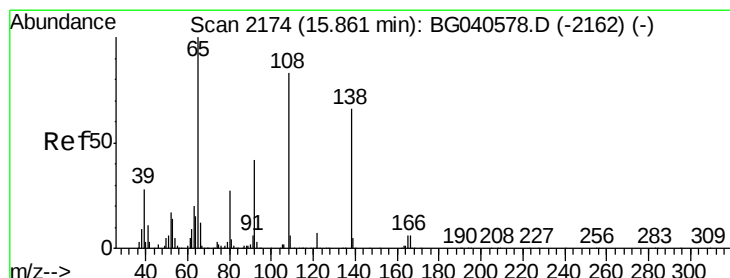
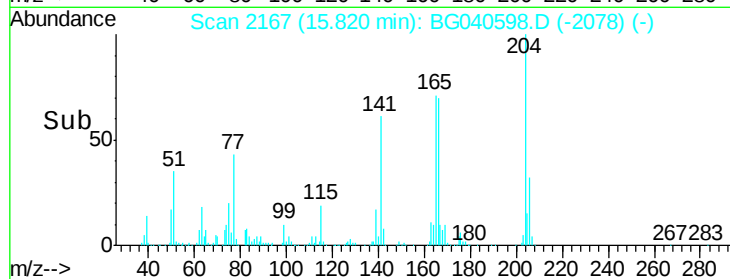
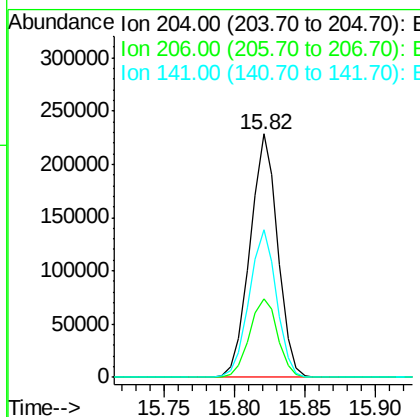
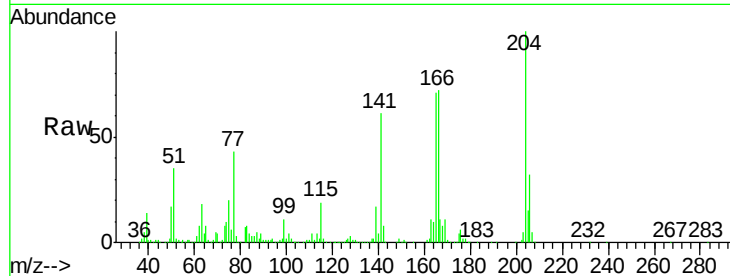
#61
 4-Chlorophenyl-phenylether
 Concen: 48.253 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314869		
206	32.3	27.4	41.2	
141	60.9	46.0	69.0	

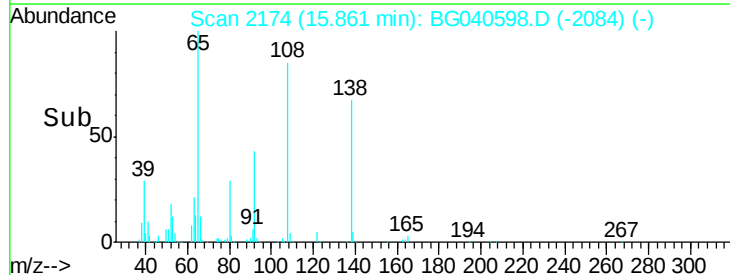
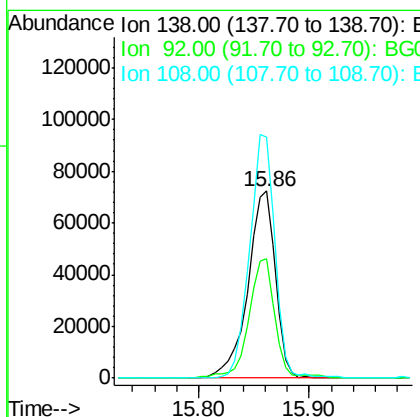
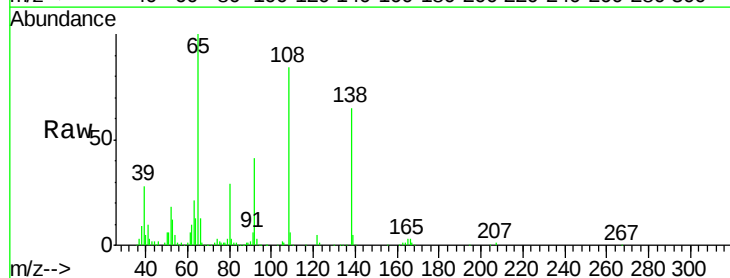
Manual Integrations
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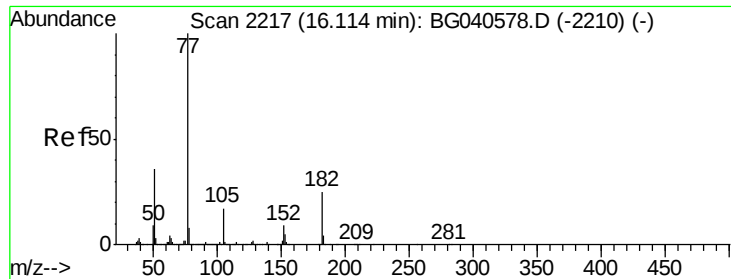
Sohil
 4/25/2019 5:29:01 PM



#62
 4-Nitroaniline
 Concen: 48.059 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126974		
92	63.7	43.9	83.9	
108	129.2	106.5	146.5	





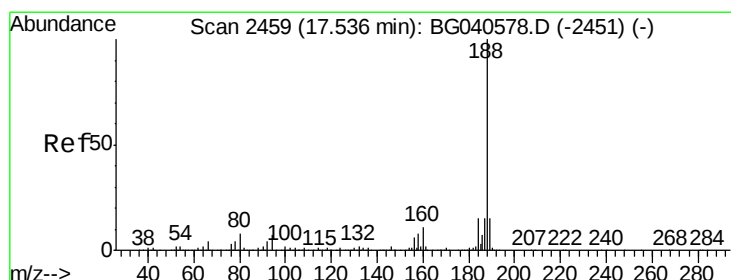
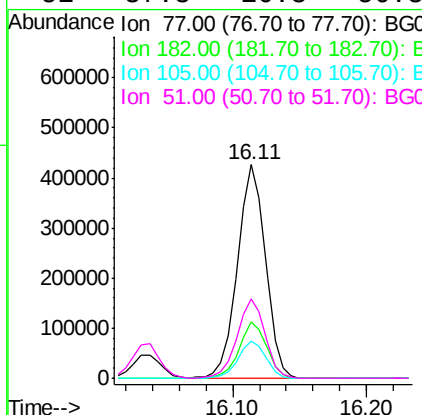
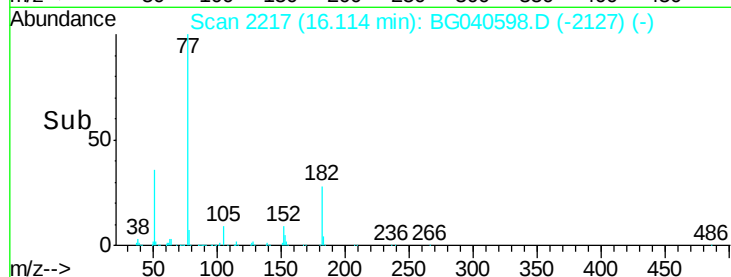
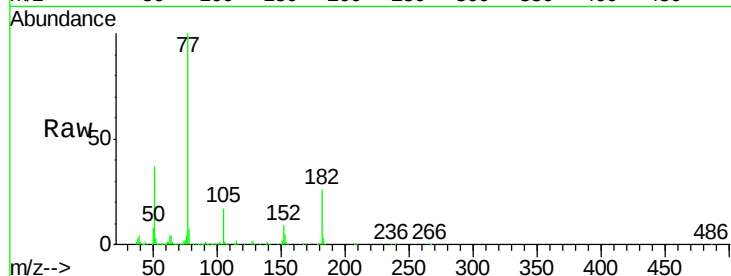
#63
Azobenzene
Concen: 48.291 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.0	45.0
105	17.2	0.0	37.6
51	37.3	16.3	56.3

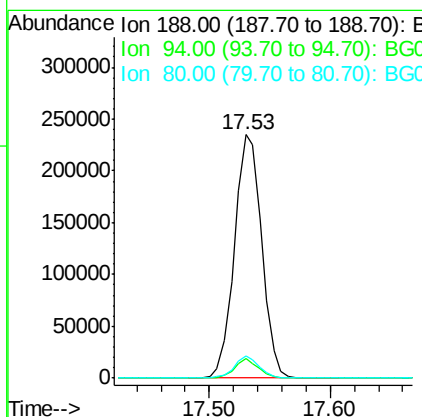
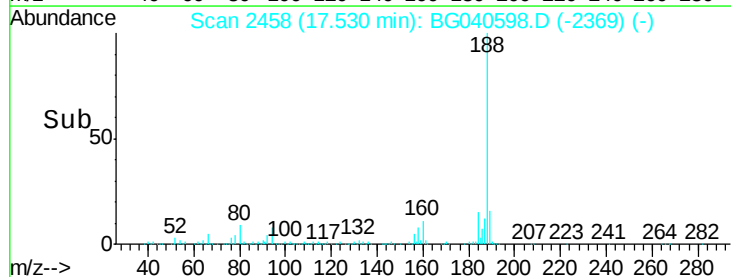
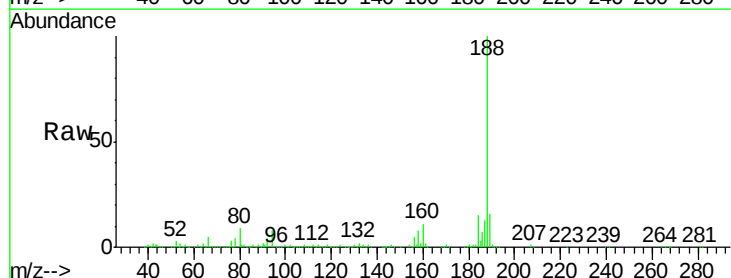
Manual Integrations
APPROVED

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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.6	8.4
80	9.3	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 30.037 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:198 Resp: 48839
Ion Ratio Lower Upper

198 100

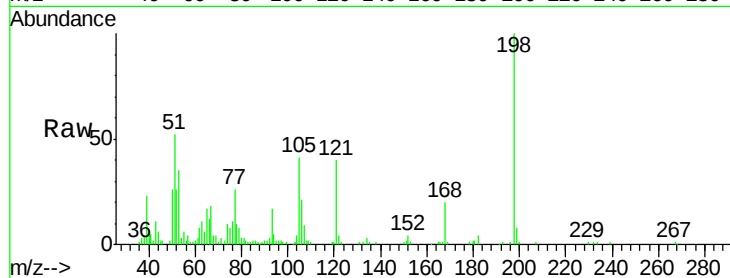
51 52.1 35.9 75.9

105 40.9 21.2 61.2

Manual Integrations
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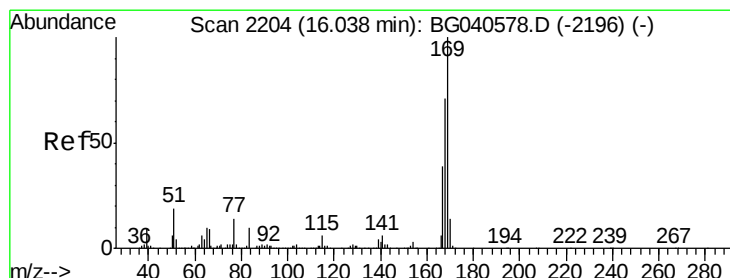
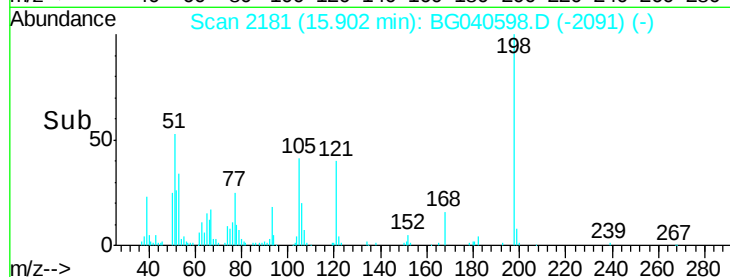
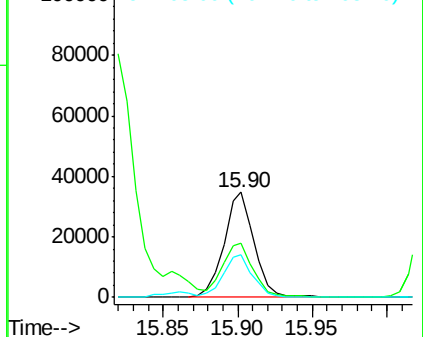
4/25/2019 5:29:01 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040578.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.887 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:169 Resp: 497117
Ion Ratio Lower Upper

169 100

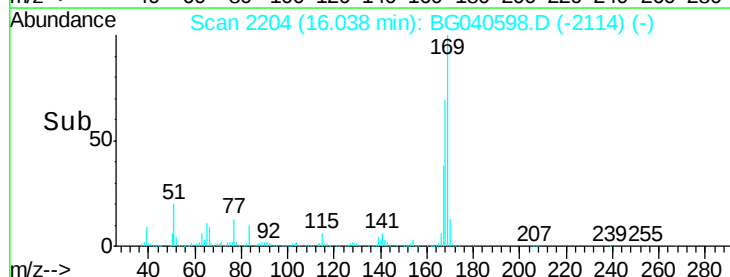
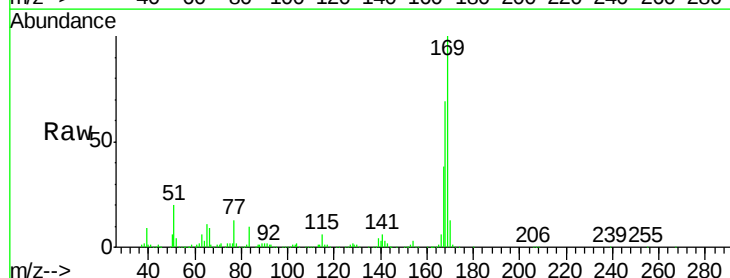
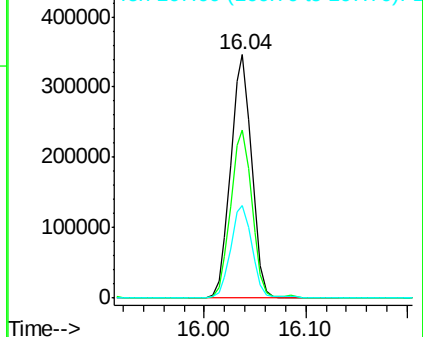
168 69.0 56.8 85.2

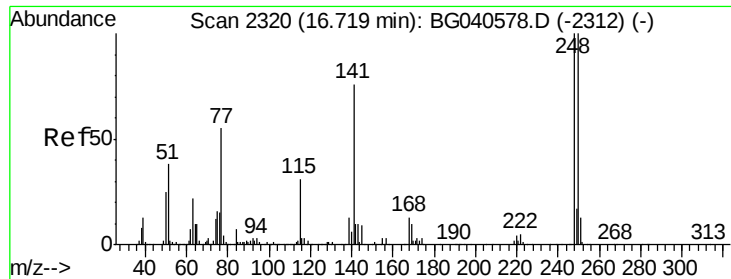
167 38.3 31.4 47.0

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





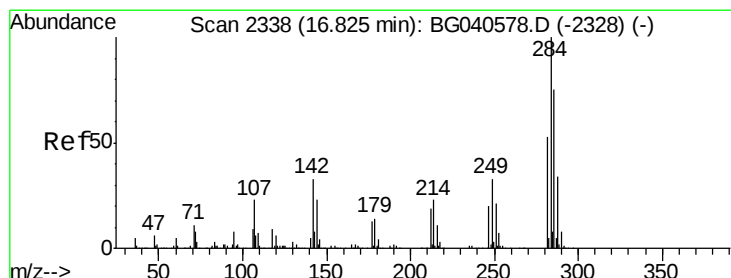
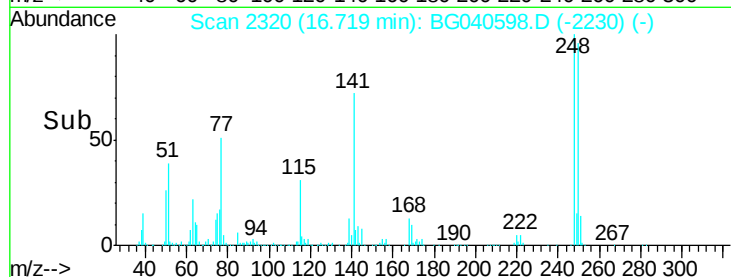
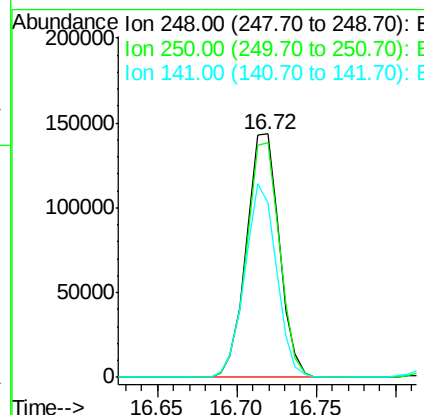
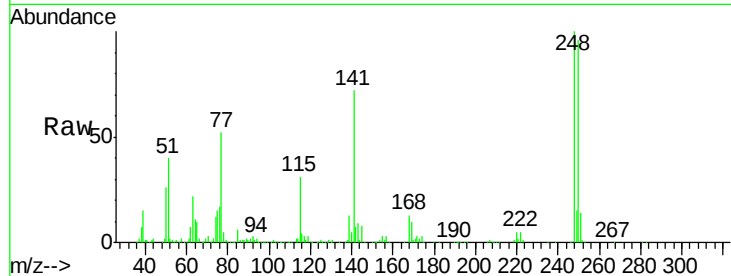
#67
 4-Bromophenyl-phenylether
 Concen: 45.131 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.8	119.6
141	71.8	60.8	91.2

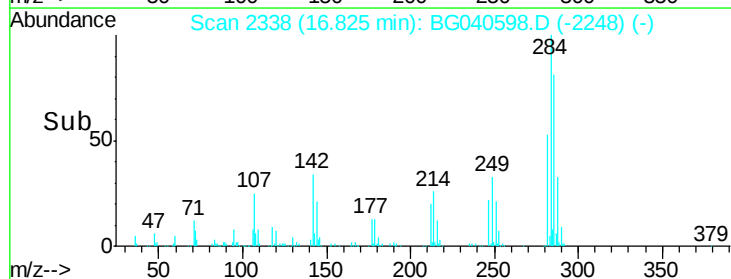
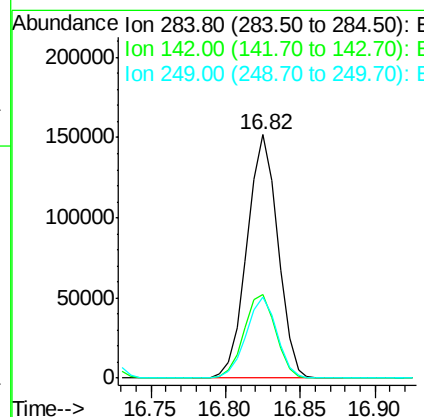
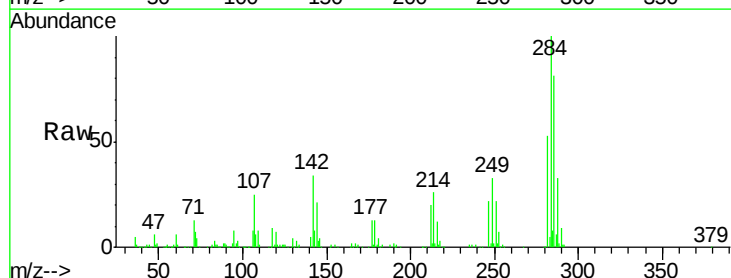
Manual Integrations
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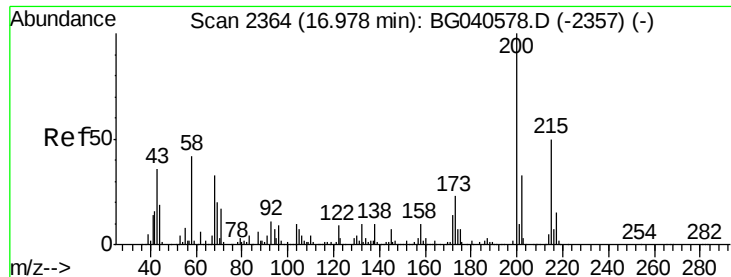
Sohil
 4/25/2019 5:29:01 PM



#68
 Hexachlorobenzene
 Concen: 45.723 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	26.6	40.0
249	33.1	26.0	39.0





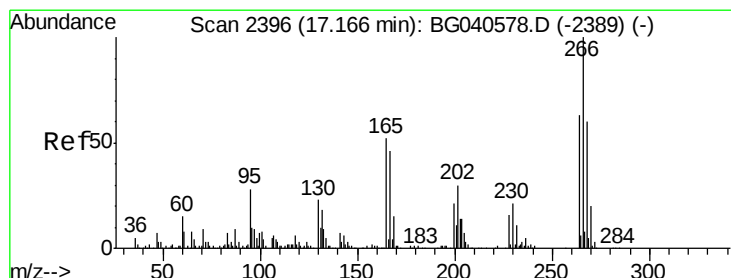
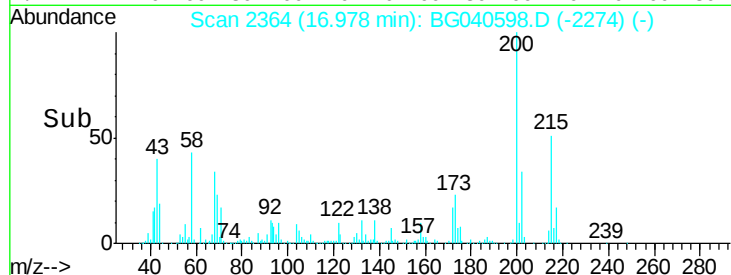
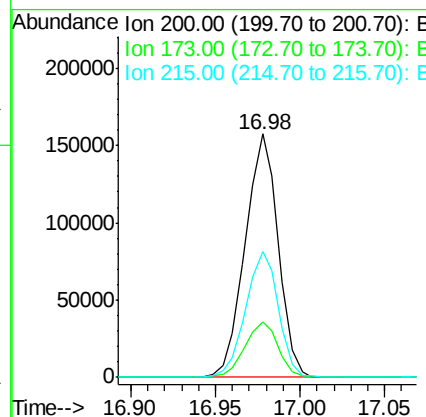
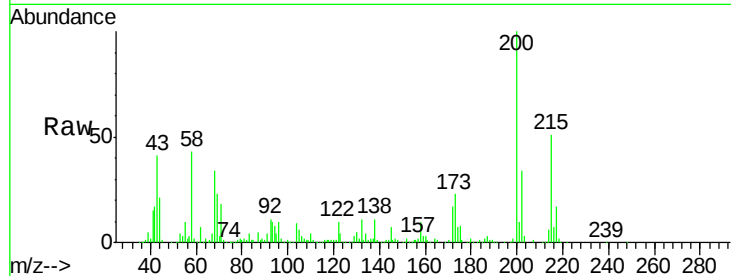
#69
Atrazine
Concen: 49.903 ng
RT: 16.98 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	2.8	42.8
215	51.5	30.2	70.2

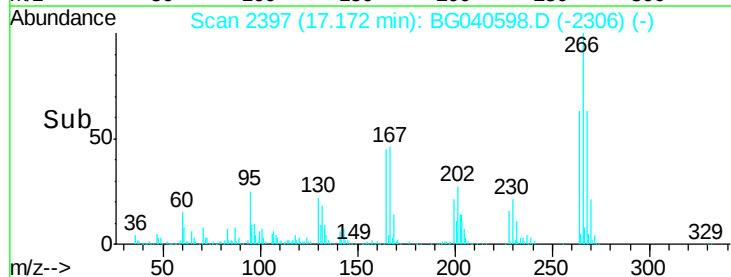
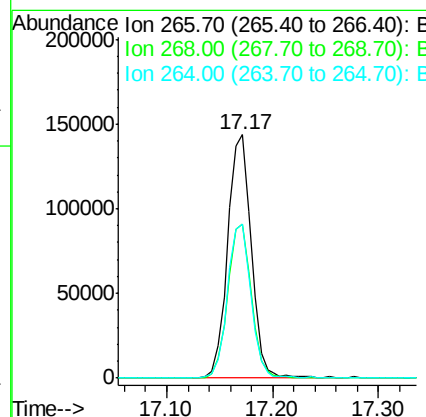
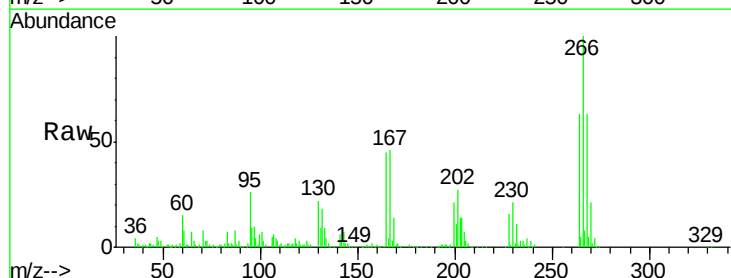
Manual Integrations
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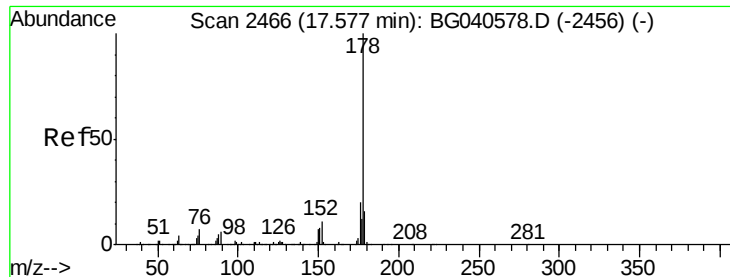
Sohil
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#70
Pentachlorophenol
Concen: 80.166 ng
RT: 17.17 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.9	52.3	78.5
264	63.4	50.0	75.0





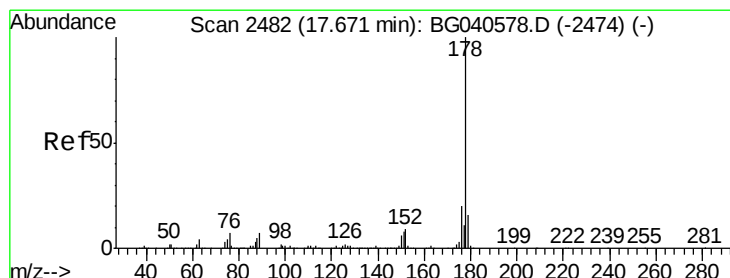
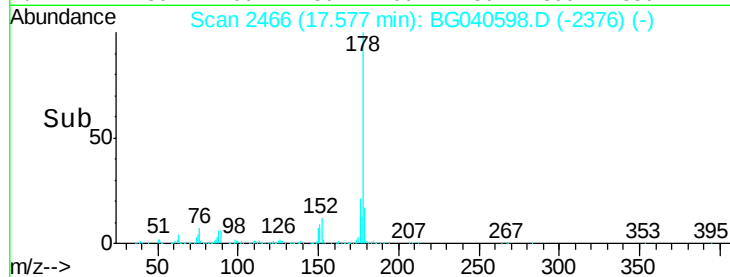
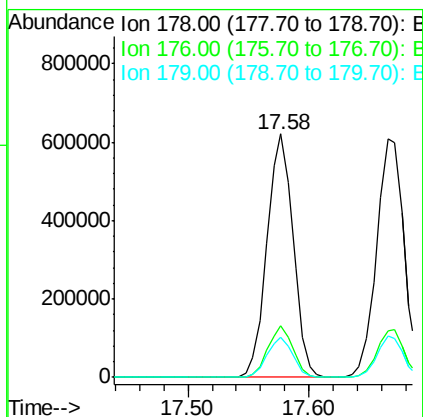
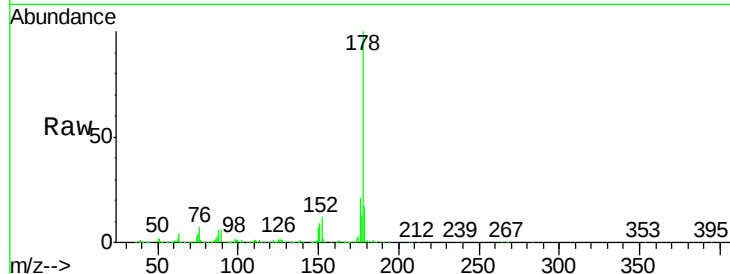
#71
Phenanthrene
Concen: 46.735 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.6
179	16.6	12.6	18.8

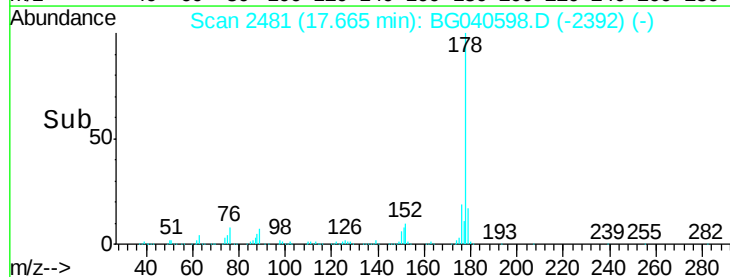
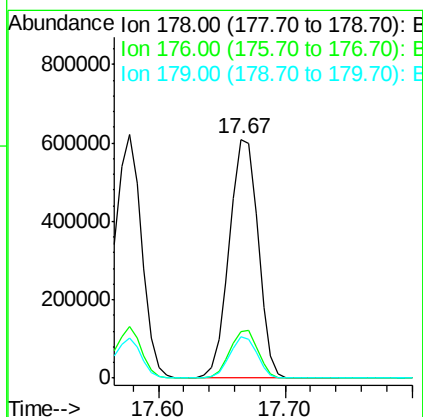
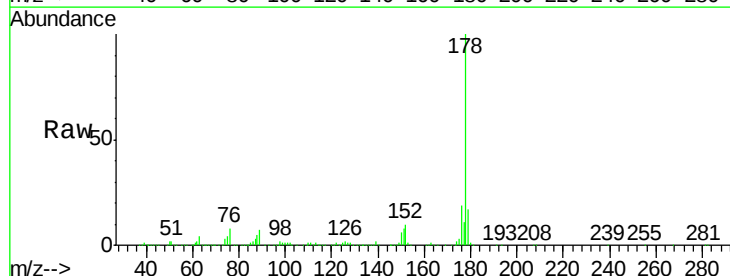
Manual Integrations
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#72
Anthracene
Concen: 48.013 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	17.1	12.9	19.3





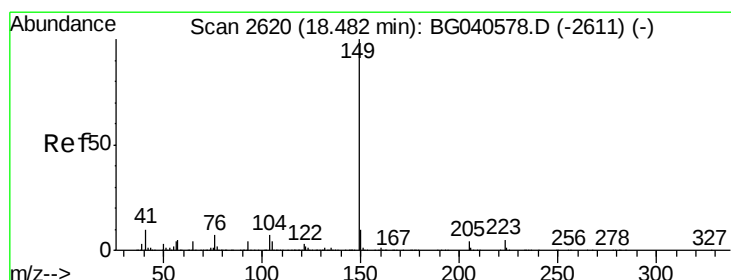
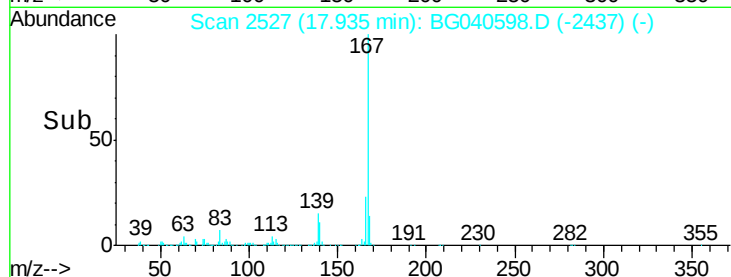
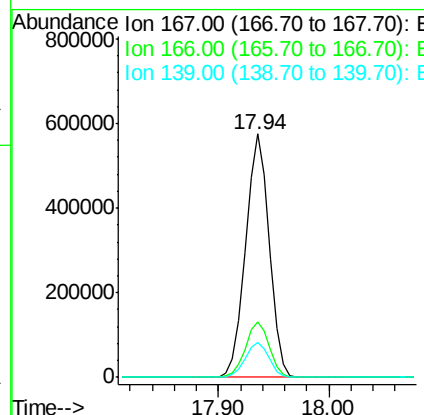
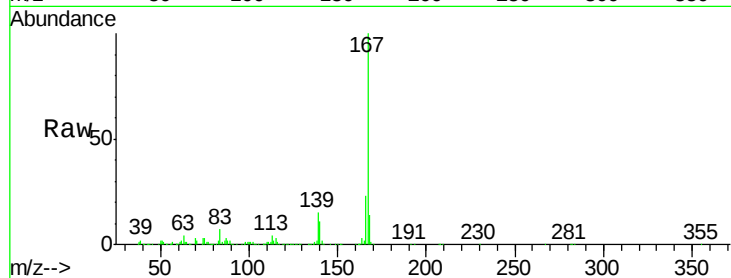
#73
 Carbazole
 Concen: 47.431 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	861506		
166	22.5	18.2	27.4	
139	14.5	11.4	17.0	

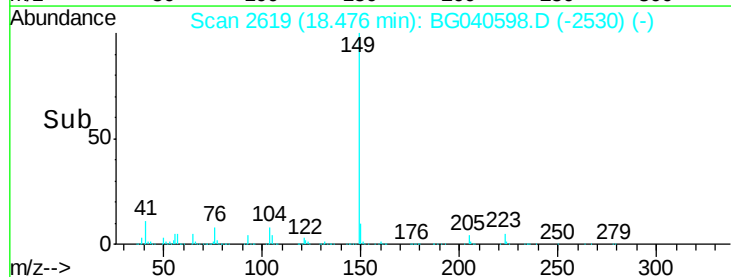
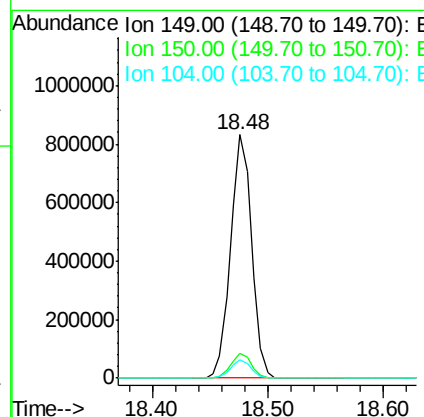
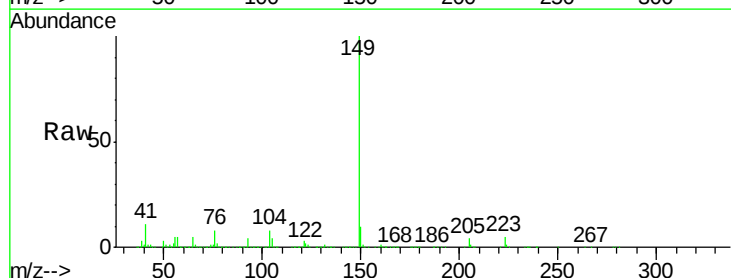
Manual Integrations
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 4/25/2019 5:29:01 PM



#74
 Di-n-butylphthalate
 Concen: 47.850 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1048999		
150	10.2	8.2	12.2	
104	7.6	5.4	8.2	





#75

Fluoranthene

Concen: 48.379 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

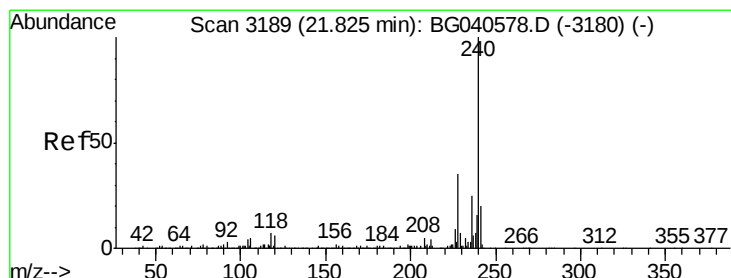
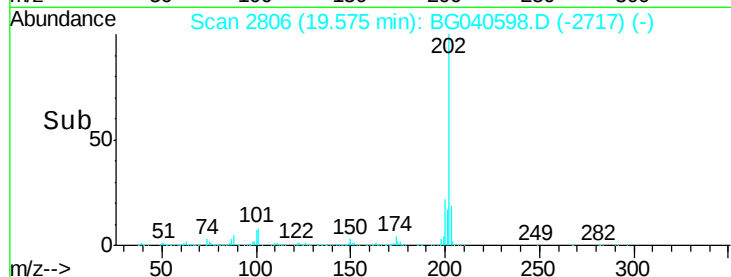
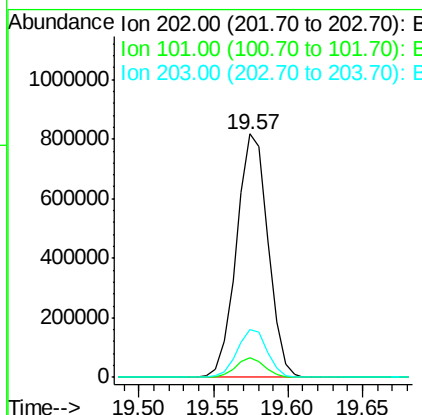
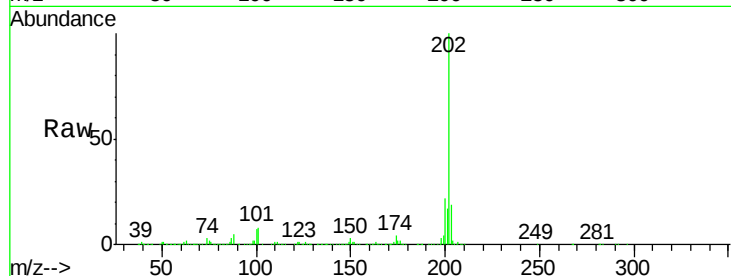
ClientSampleId :

EO-02-042319-AMSD

Tgt	Ion:202	Resp: 1195739	
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	27.5
203	19.5	0.0	39.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

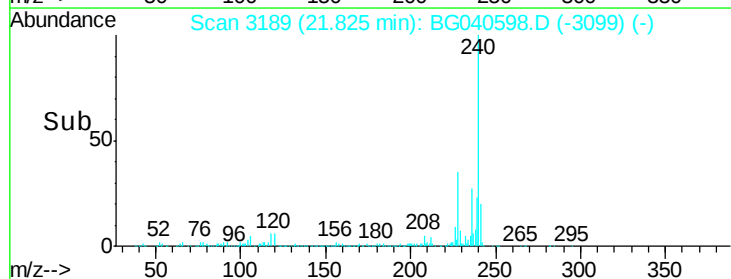
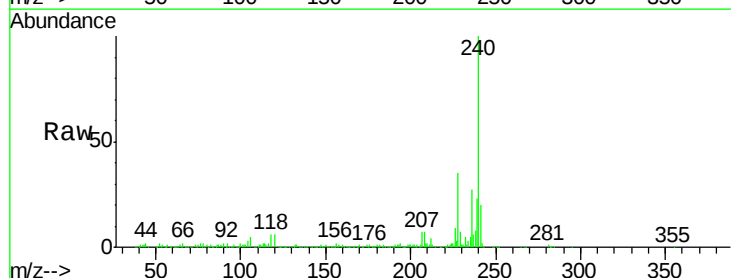
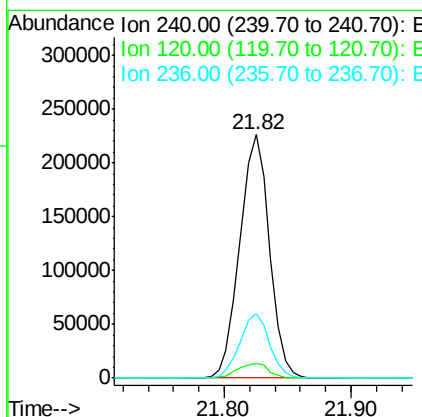
RT: 21.82 min Scan# 3189

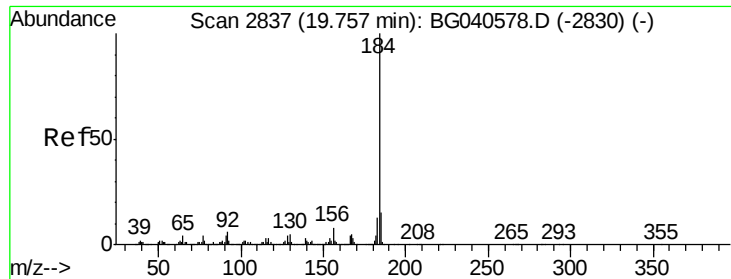
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt	Ion:240	Resp: 365994	
Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.0	7.6
236	26.6	20.3	30.5





#77

Benzidine

Concen: 11.129 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040598.D

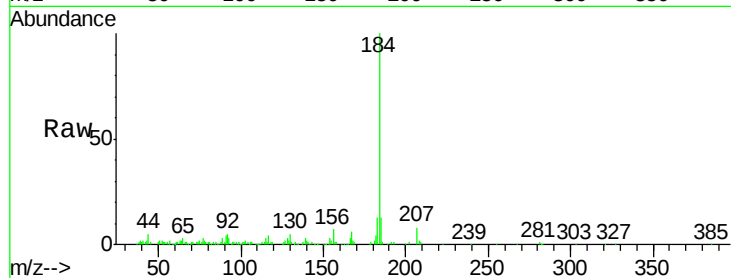
Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

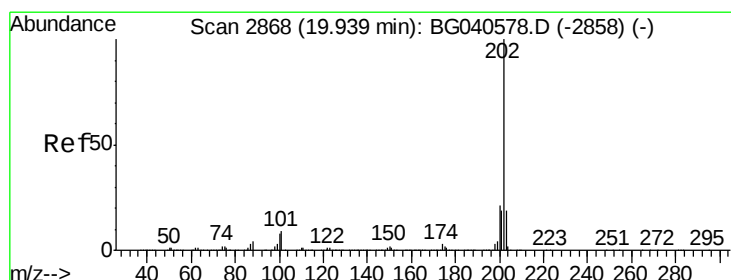
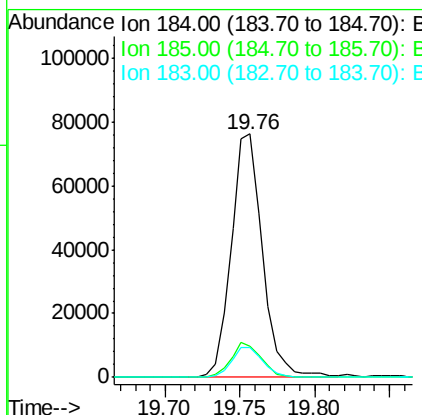
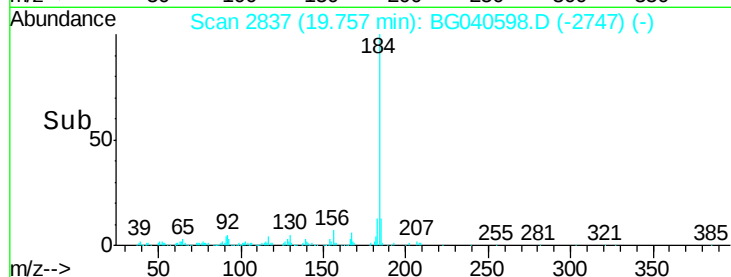
EO-02-042319-AMSD



Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.8	17.8
183	12.5	10.2	15.2

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#78

Pyrene

Concen: 52.369 ng

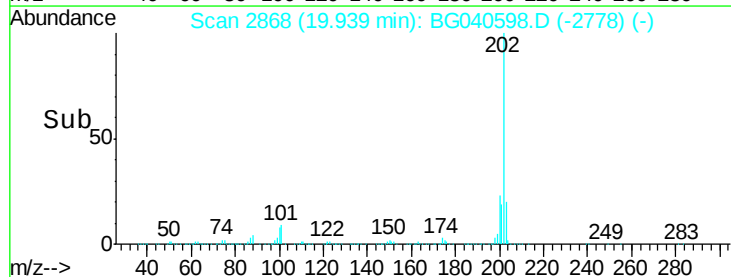
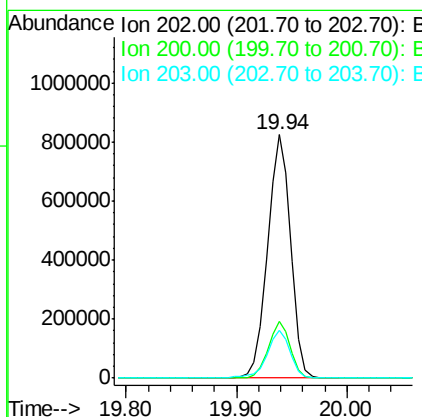
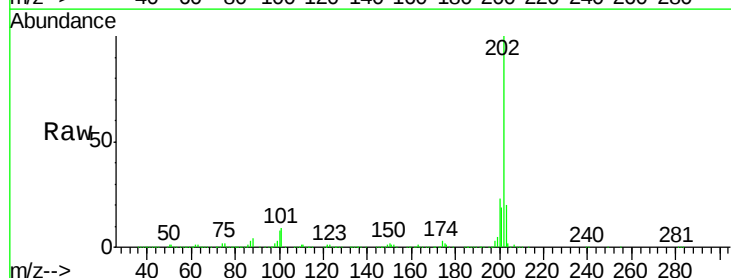
RT: 19.94 min Scan# 2868

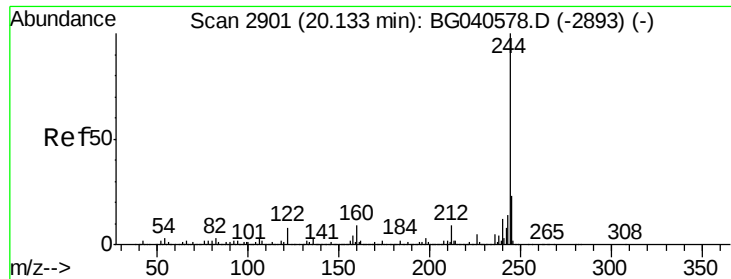
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	19.8	15.0	22.4





#79

Terphenyl-d14

Concen: 103.376 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BG040598.D

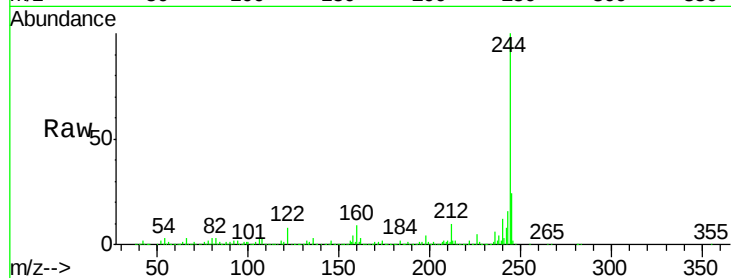
Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

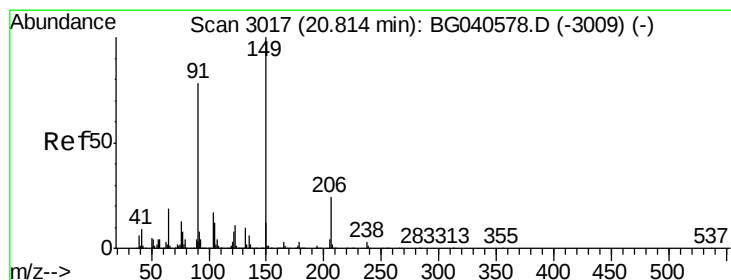
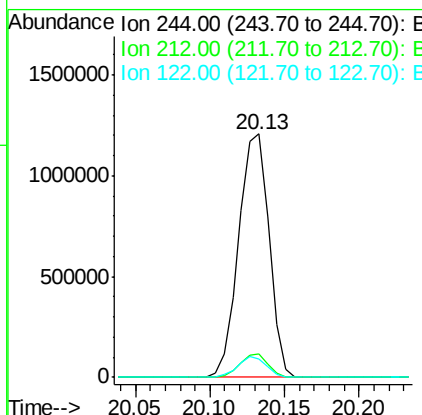
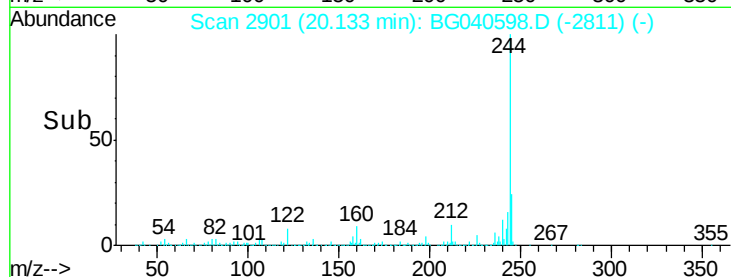
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	7.7	6.6	10.0

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#80

Butylbenzylphthalate

Concen: 54.228 ng

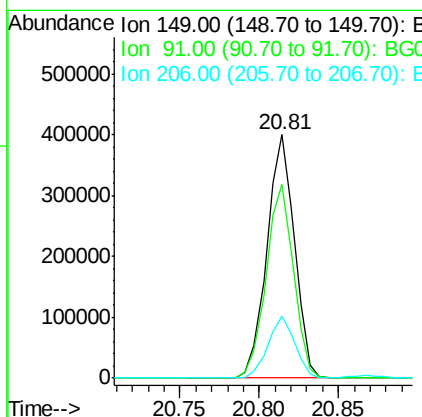
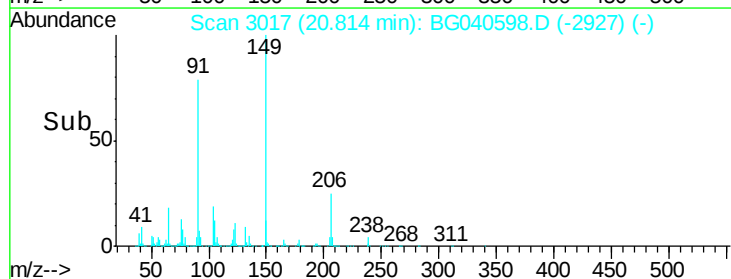
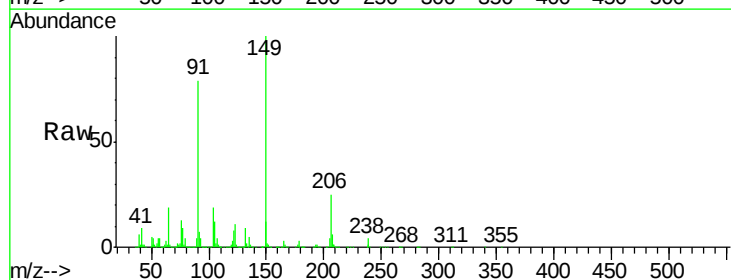
RT: 20.81 min Scan# 3017

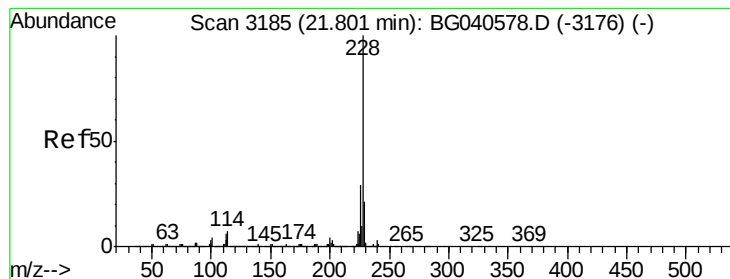
Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.6	93.8
206	25.2	19.4	29.2





#81

Benzo(a)anthracene

Concen: 50.144 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG040598.D

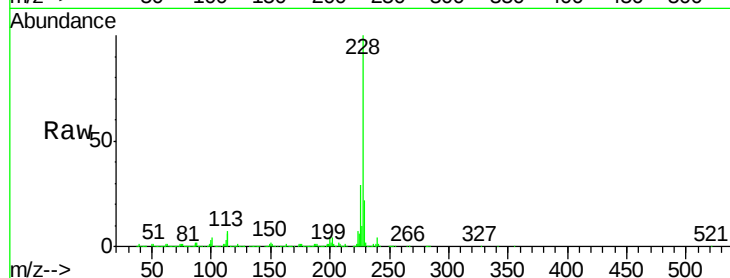
Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-AMSD



Tgt Ion:228 Resp: 1159889

Ion Ratio Lower Upper

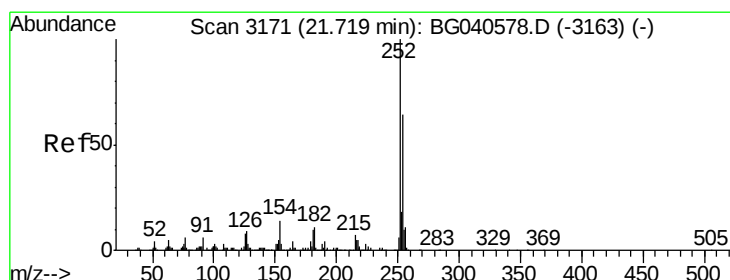
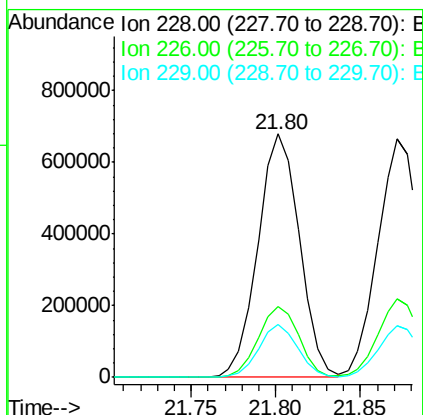
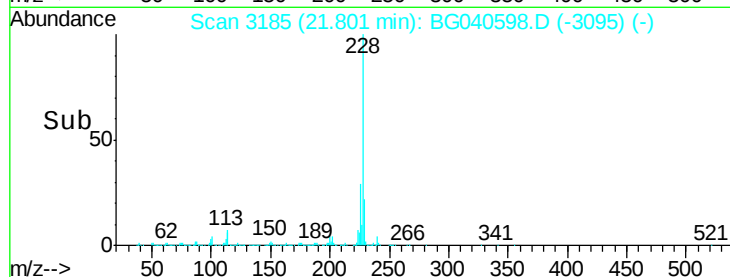
228 100

226 29.1 23.1 34.7

229 21.6 17.0 25.4

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#82

3,3'-Dichlorobenzidine

Concen: 16.682 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

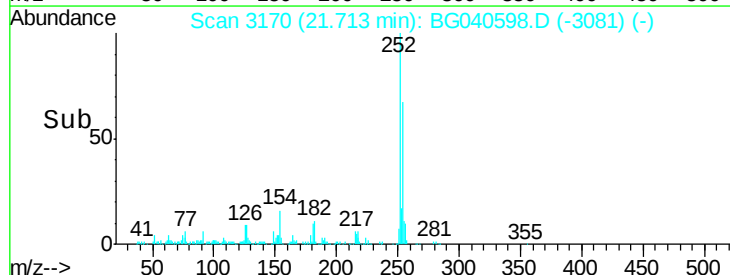
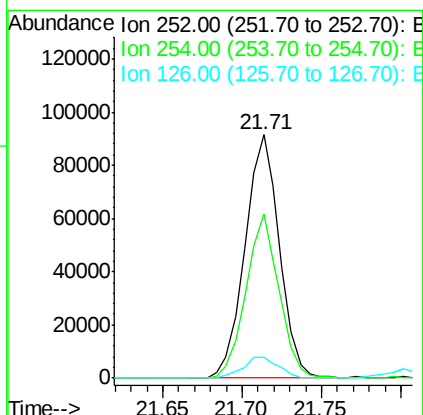
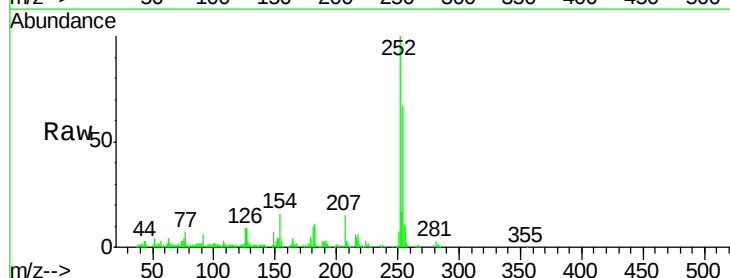
Tgt Ion:252 Resp: 137538

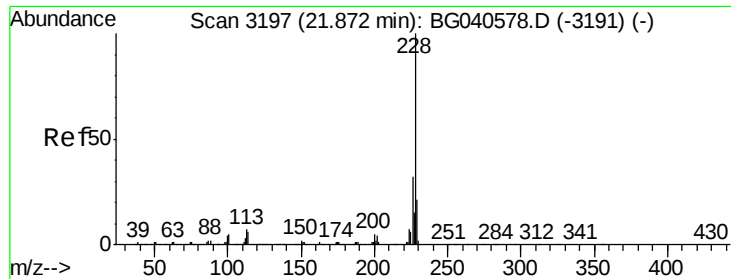
Ion Ratio Lower Upper

252 100

254 67.4 51.2 76.8

126 8.8 6.6 10.0





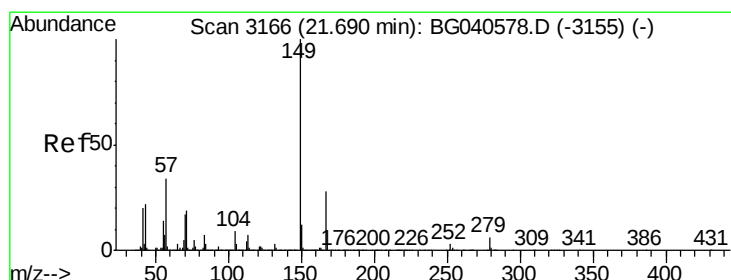
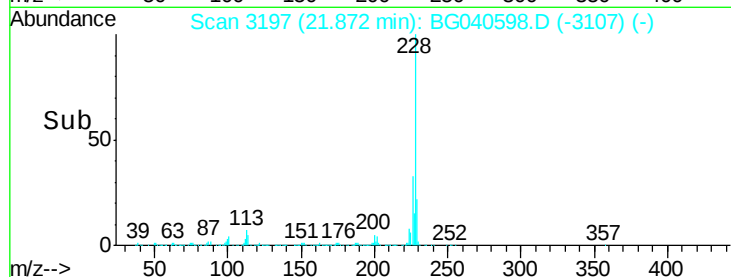
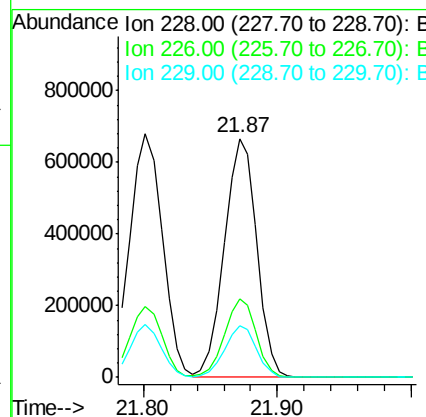
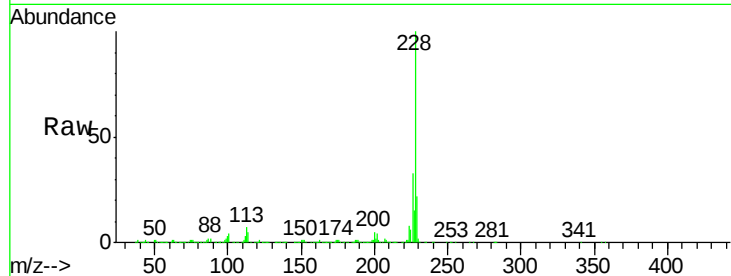
#83
Chrysene
 Concen: 51.425 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.7	16.8	25.2

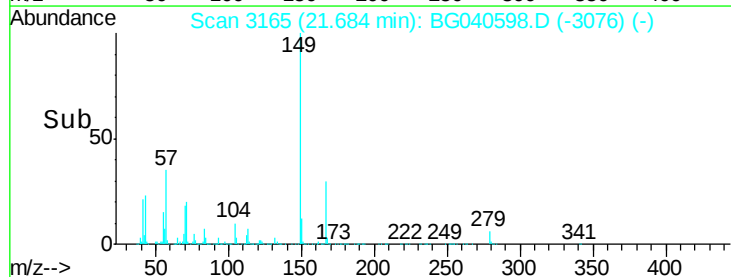
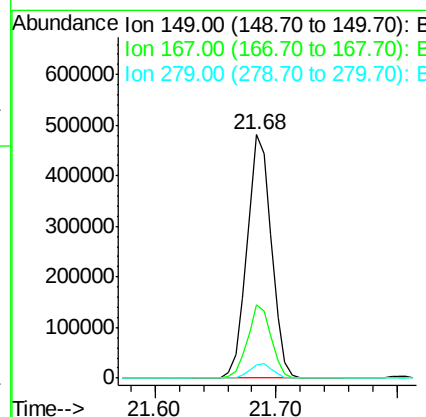
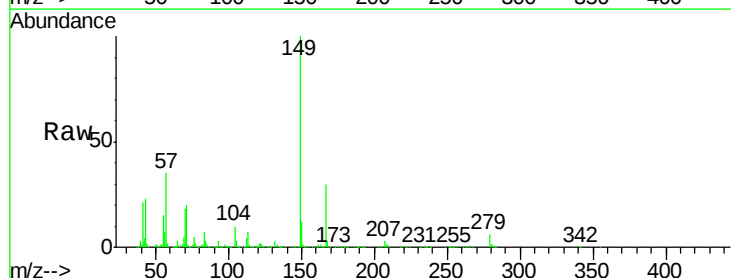
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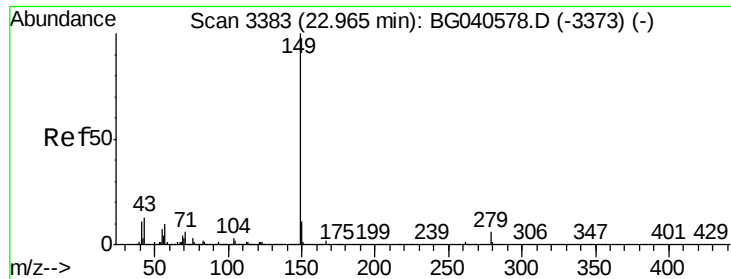
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 52.309 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG040598.D
 Acq: 24 Apr 2019 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.4	33.6
279	5.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 52.770 ng

RT: 22.95 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG040598.D

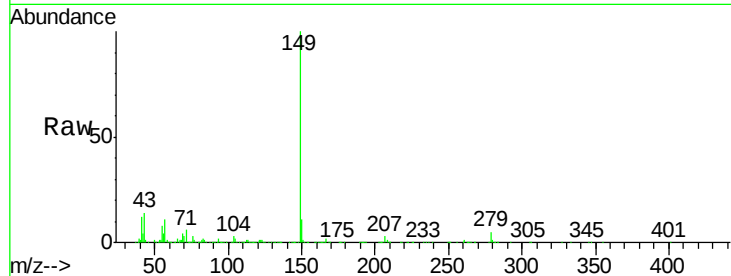
Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

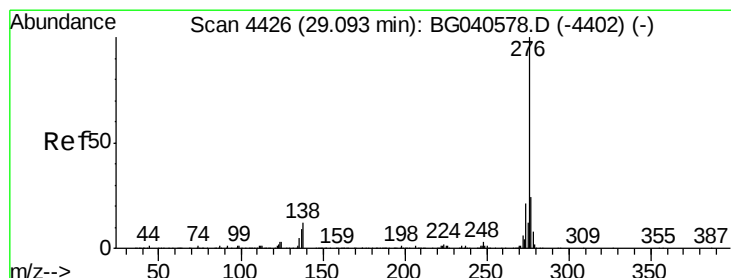
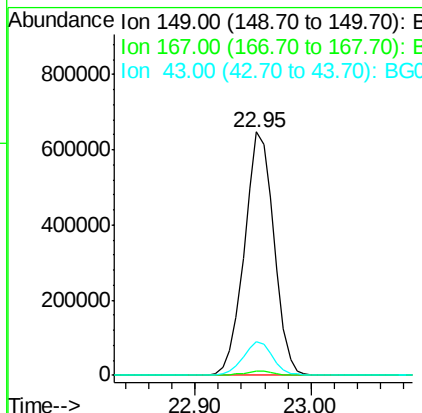
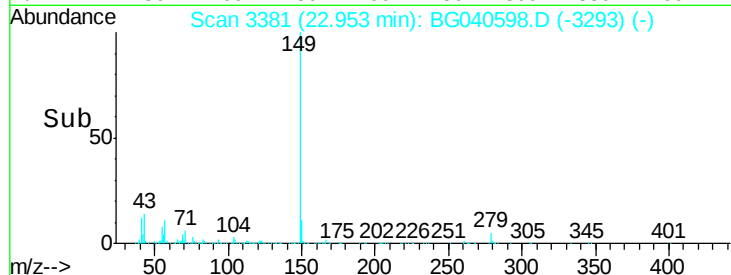
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Tgt Ion:	149	Resp:	1146945
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	13.6	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 51.940 ng

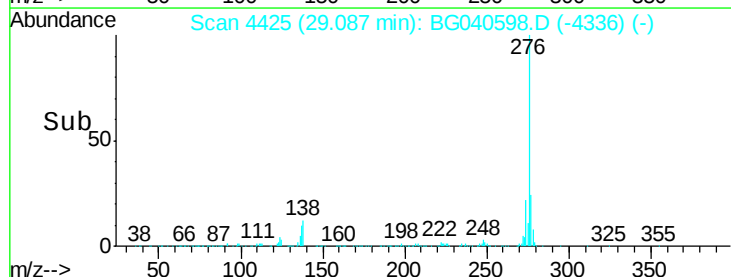
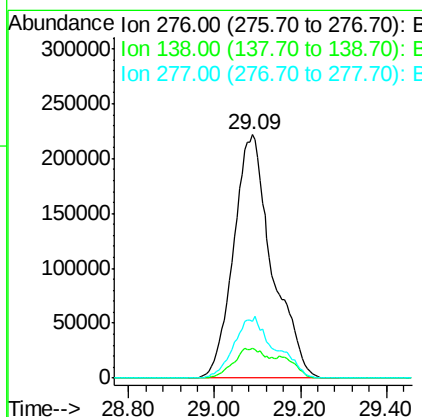
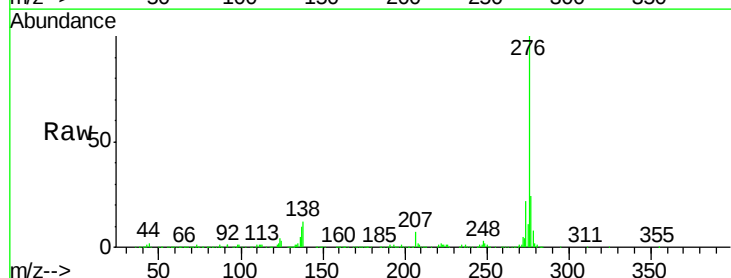
RT: 29.09 min Scan# 4425

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	276	Resp:	1381447
Ion Ratio	Lower	Upper	
276	100		
138	11.1	9.8	14.6
277	26.6	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: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

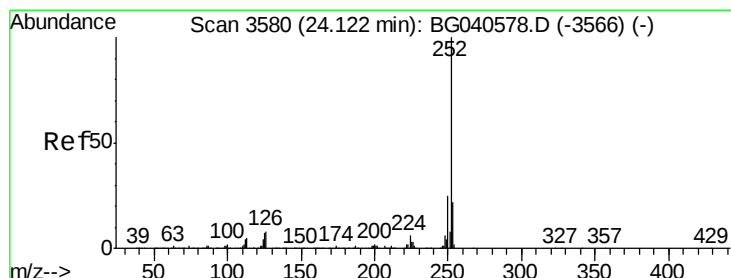
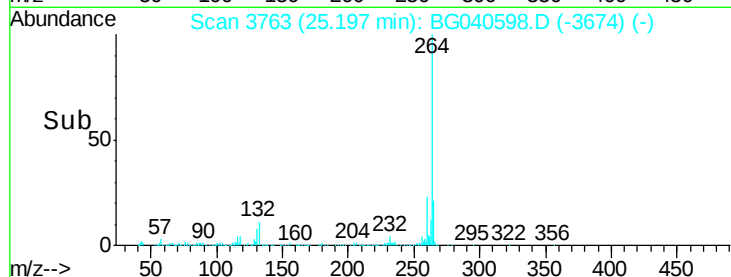
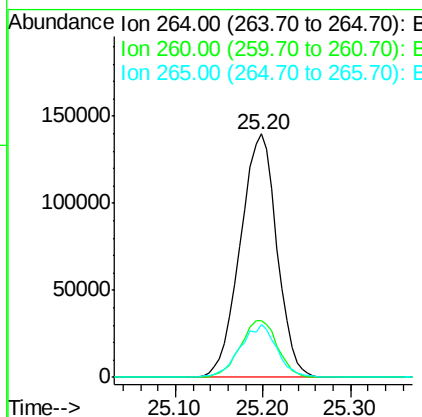
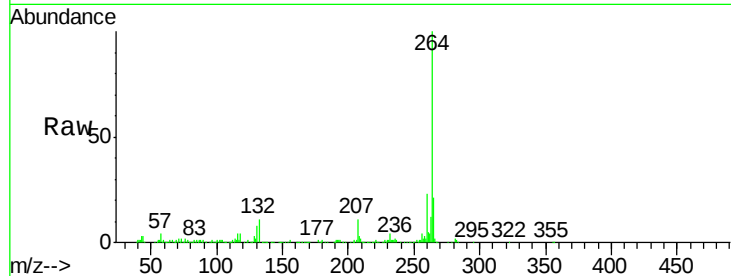
ClientSampleId :

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Tgt Ion:	264	Resp:	396971
Ion Ratio		Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 48.520 ng

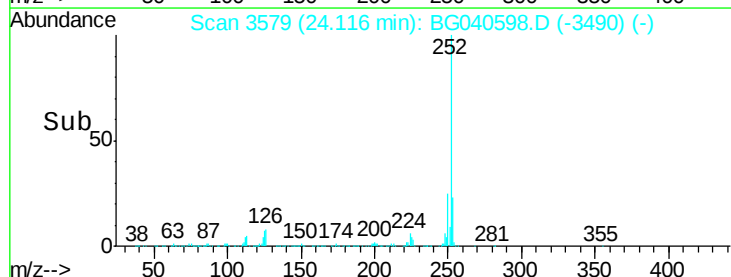
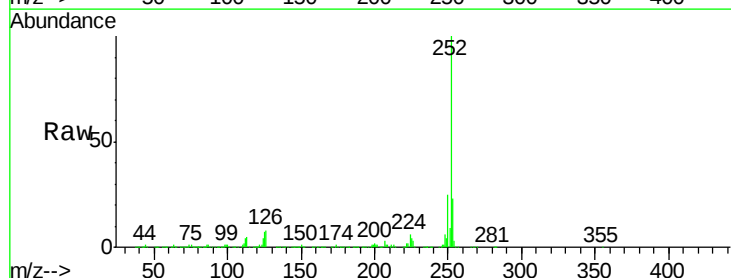
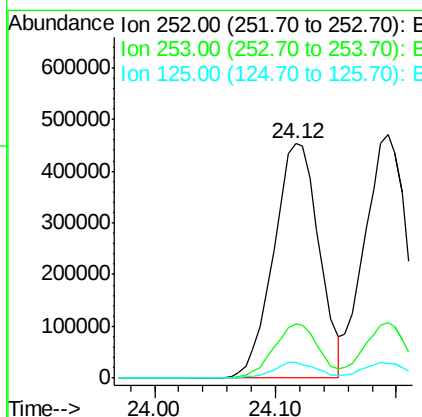
RT: 24.12 min Scan# 3579

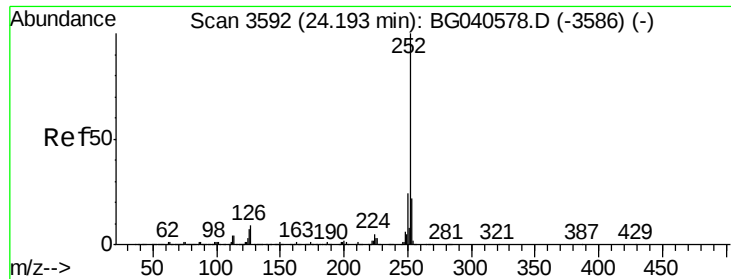
Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Tgt Ion:	252	Resp:	1177016
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	6.6	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 50.667 ng

RT: 24.19 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-AMSD

Tgt Ion:252 Resp: 1147850

Ion Ratio Lower Upper

252 100

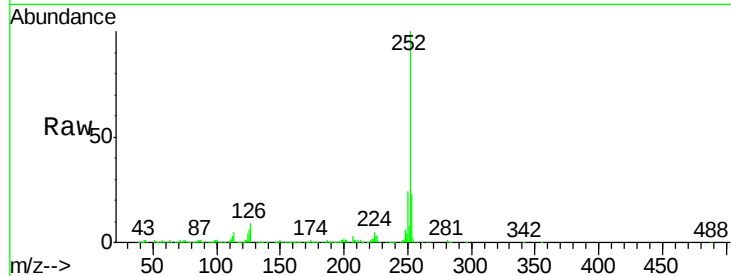
253 22.9 17.6 26.4

125 6.0 5.5 8.3

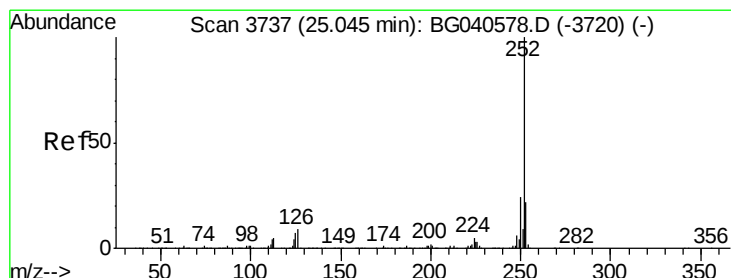
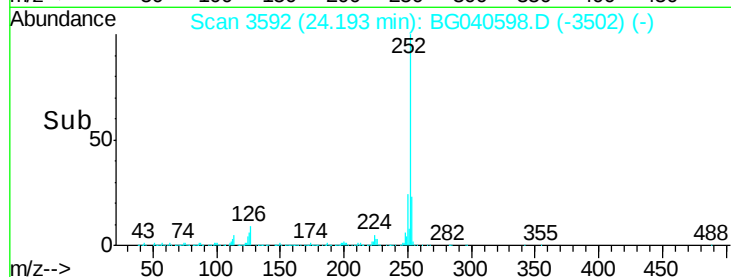
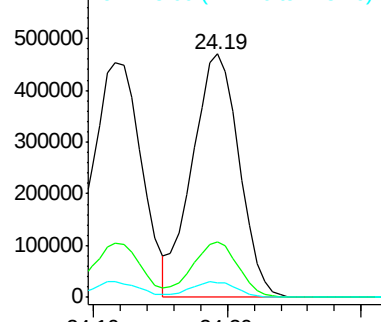
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 50.395 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG040598.D

Acq: 24 Apr 2019 17:55

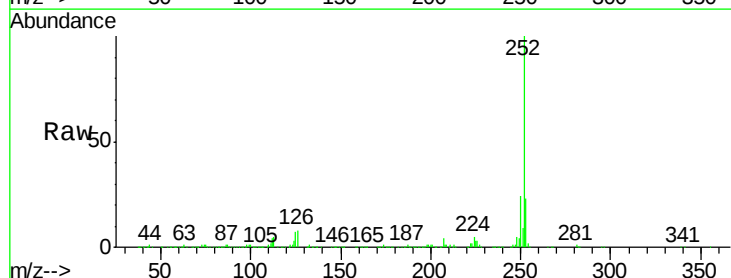
Tgt Ion:252 Resp: 1157189

Ion Ratio Lower Upper

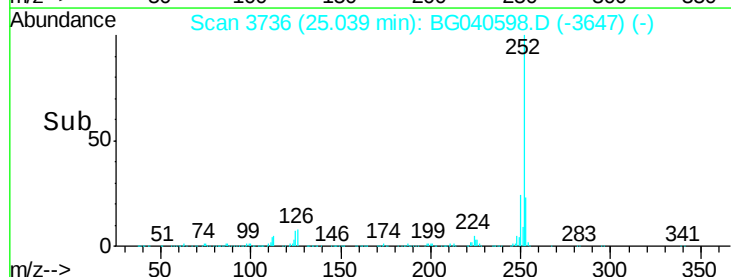
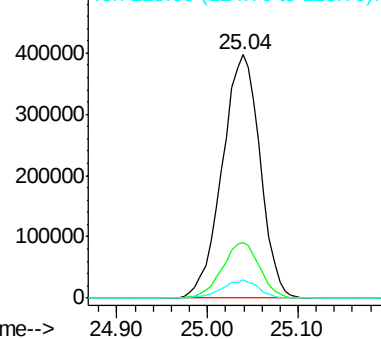
252 100

253 22.8 17.8 26.6

125 7.3 5.7 8.5



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





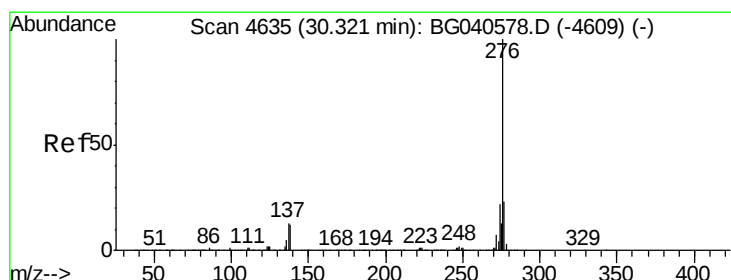
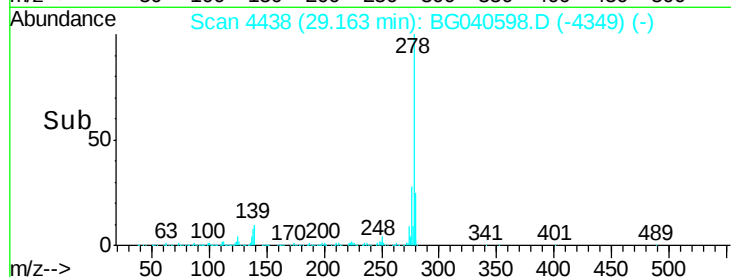
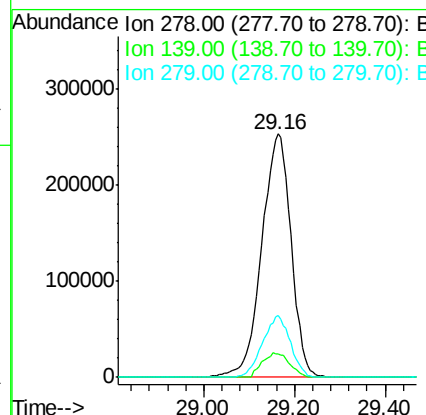
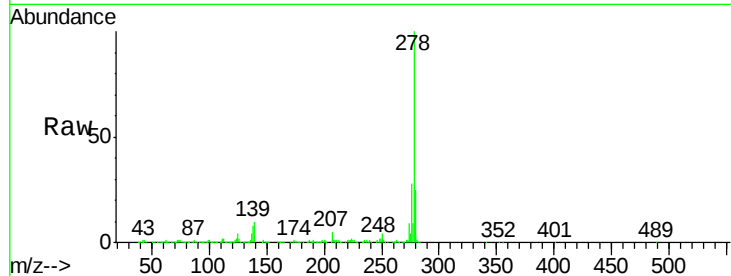
#91
Dibenzo(a,h)anthracene
Concen: 48.932 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

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

Tgt Ion:278 Resp: 1137045
Ion Ratio Lower Upper
278 100
139 9.8 8.2 12.4
279 25.3 18.5 27.7

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#92
Benzo(g,h,i)perylene
Concen: 49.605 ng
RT: 30.31 min Scan# 4633
Delta R.T. -0.01 min
Lab File: BG040598.D
Acq: 24 Apr 2019 17:55

Tgt Ion:276 Resp: 1147191
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 13.8 9.8 14.6

