

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040359.D
 Acq On : 4 Apr 2019 13:55
 Operator : JU/SJ
 Sample : K1695-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Manual Integrations
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Sohil
 4/4/2019 5:40:26 PM

Quant Time: Apr 04 17:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 13:35:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65604	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	259342	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	160813	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	383584	20.00	ng	0.00
76) Chrysene-d12	21.70	240	411602	20.00	ng	0.00
87) Perylene-d12	24.98	264	430692	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	408343	103.47	ng	0.00
7) Phenol-d6	7.20	99	570162	104.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	334285	68.51	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	207148	119.19	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	716213	65.99	ng	0.00
79) Terphenyl-d14	20.02	244	1152690	63.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	52799	28.454	ng	97
3) Pyridine	3.90	79	138706	27.763	ng	97
4) n-Nitrosodimethylamine	3.82	42	71111	30.770	ng	98
6) Aniline	7.37	93	90643	12.792	ng	98
8) 2-Chlorophenol	7.61	128	150663	32.614	ng	96
9) Benzaldehyde	7.19	77	102853	27.493	ng	95
10) Phenol	7.23	94	200571	33.882	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	151551	31.964	ng	97
12) 1,3-Dichlorobenzene	7.93	146	158386	31.540	ng	99
13) 1,4-Dichlorobenzene	8.08	146	159245	31.839	ng	98
14) 1,2-Dichlorobenzene	8.40	146	154495	32.301	ng	99
15) Benzyl Alcohol	8.29	79	134547	30.633	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274362	30.151	ng	98
17) 2-Methylphenol	8.48	107	137840	33.650	ng	96
18) Hexachloroethane	9.12	117	57546	30.248	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	117211	29.975	ng	97
20) 3+4-Methylphenols	8.81	107	185987	33.516	ng	97
22) Acetophenone	8.88	105	229980	35.550	ng	# 99
24) Nitrobenzene	9.27	77	173359	34.312	ng	95
25) Isophorone	9.78	82	338797	33.748	ng	99
26) 2-Nitrophenol	9.98	139	84116	35.135	ng	92
27) 2,4-Dimethylphenol	10.02	122	150632	39.611	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	201822	33.980	ng	99
29) 2,4-Dichlorophenol	10.51	162	154279	37.377	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	157821	34.821	ng	98
31) Naphthalene	10.91	128	466819	35.117	ng	100
32) Benzoic acid	10.14	122	41140	17.905	ng	89
33) 4-Chloroaniline	11.03	127	64549	11.384	ng	98
34) Hexachlorobutadiene	11.18	225	93504	32.258	ng	96
35) Caprolactam	11.81	113	57084m	34.849	ng	
36) 4-Chloro-3-methylphenol	12.14	107	174566	36.787	ng	97
37) 2-Methylnaphthalene	12.51	142	347689	35.365	ng	99
38) 1-Methylnaphthalene	12.73	142	328046	34.410	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	177278	34.684	ng	99

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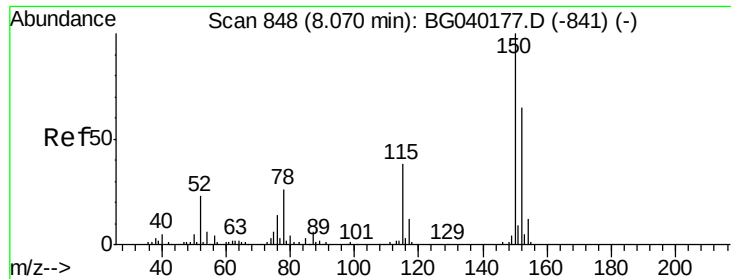
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200283	71.366	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	126390	38.354	ng	92
44) 2,4,5-Trichlorophenol	13.19	196	138117	38.453	ng	98
46) 1,1'-Biphenyl	13.51	154	440081	34.635	ng	98
47) 2-Chloronaphthalene	13.56	162	346605	35.562	ng	99
48) 2-Nitroaniline	13.77	65	115706	35.195	ng	98
49) Acenaphthylene	14.41	152	567974	34.370	ng	98
50) Dimethylphthalate	14.13	163	498655	39.620	ng	99
51) 2,6-Dinitrotoluene	14.26	165	100888	35.700	ng	95
52) Acenaphthene	14.74	154	328283	34.669	ng	99
53) 3-Nitroaniline	14.60	138	40683	13.600	ng	95
54) 2,4-Dinitrophenol	14.80	184	110776	73.707	ng	97
55) Dibenzofuran	15.08	168	540214	35.504	ng	98
56) 4-Nitrophenol	14.90	139	177631	73.575	ng	97
57) 2,4-Dinitrotoluene	15.05	165	144742	36.861	ng	98
58) Fluorene	15.72	166	424645	35.497	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	130967	40.181	ng	# 99
60) Diethylphthalate	15.48	149	462532	35.914	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	228238	35.693	ng	97
62) 4-Nitroaniline	15.76	138	112703	35.107	ng	99
63) Azobenzene	16.00	77	424267	34.924	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	80126	37.181	ng	96
66) n-Nitrosodiphenylamine	15.93	169	400918	35.717	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	147136	34.086	ng	97
68) Hexachlorobenzene	16.72	284	153685	35.410	ng	98
69) Atrazine	16.87	200	150571	36.061	ng	98
70) Pentachlorophenol	17.07	266	183919	73.297	ng	99
71) Phenanthrene	17.47	178	724965	35.957	ng	99
72) Anthracene	17.56	178	734215	36.383	ng	99
73) Carbazole	17.83	167	720294	37.715	ng	98
74) Di-n-butylphthalate	18.36	149	817978	36.132	ng	99
75) Fluoranthene	19.47	202	897616	37.598	ng	98
77) Benzidine	19.66	184	272242	18.316	ng	99
78) Pyrene	19.84	202	904360	33.411	ng	98
80) Butylbenzylphthalate	20.71	149	406993	35.139	ng	99
81) Benzo(a)anthracene	21.67	228	855238	33.734	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	149141	15.464	ng	99
83) Chrysene	21.75	228	847766	34.794	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	579467	34.999	ng	100
85) Di-n-octyl phthalate	22.77	149	1005479	35.644	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1058063	35.505	ng	# 86
88) Benzo(b)fluoranthene	23.92	252	931835	35.339	ng	100
89) Benzo(k)fluoranthene	24.00	252	880132	36.296	ng	97
90) Benzo(a)pyrene	24.82	252	909436	36.759	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	854183	37.174	ng	98
92) Benzo(g,h,i)perylene	29.93	276	882215	37.359	ng	98

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



#1

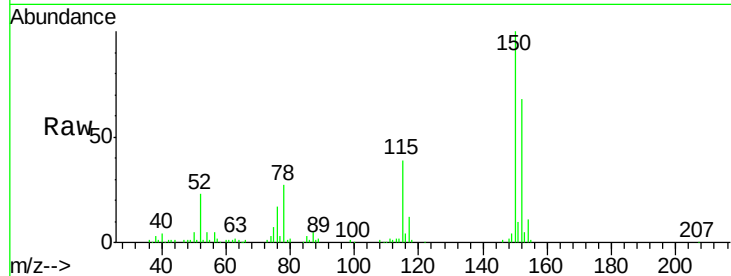
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

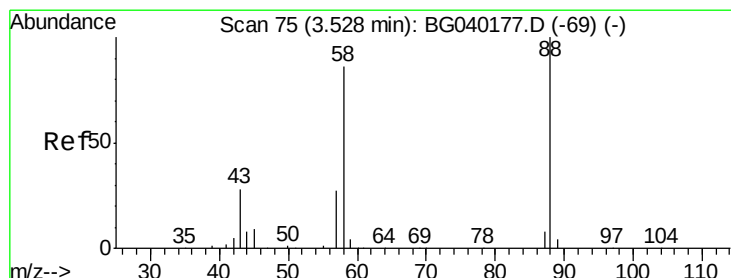
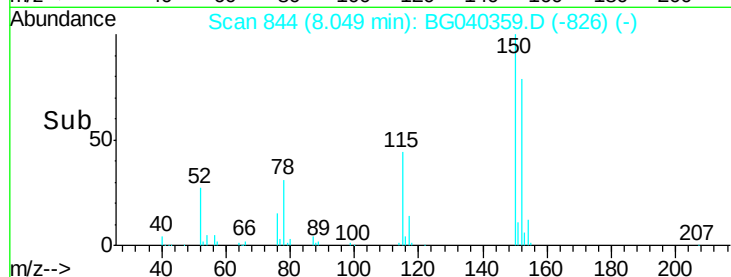
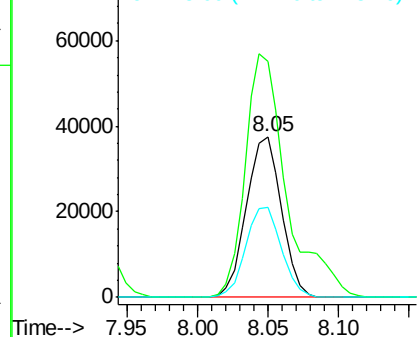
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.7	128.2	192.2
115	56.5	47.0	70.4

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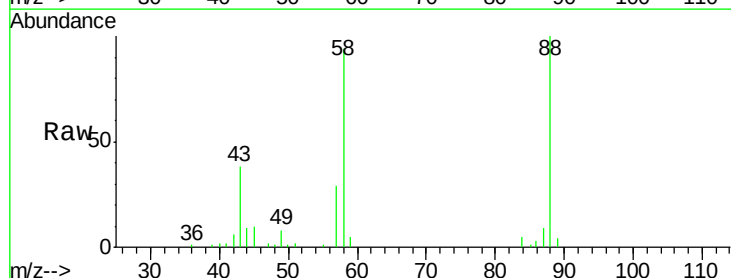
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



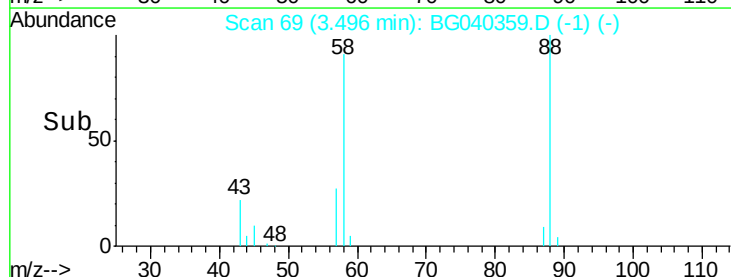
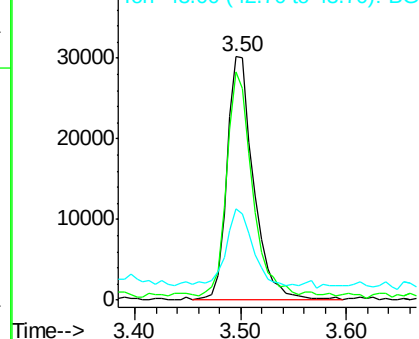
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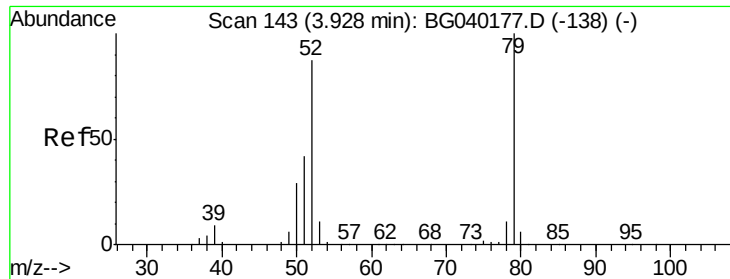
1,4-Dioxane
Concen: 28.454 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	68.9	103.3
43	33.5	24.6	36.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.763 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

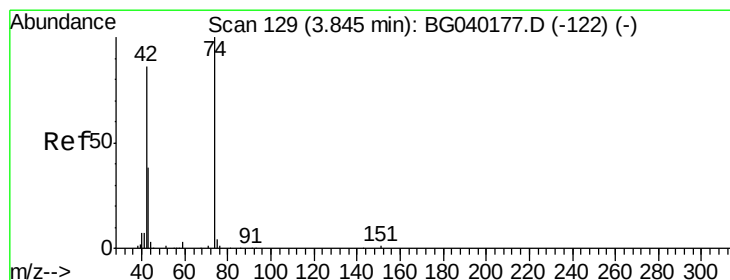
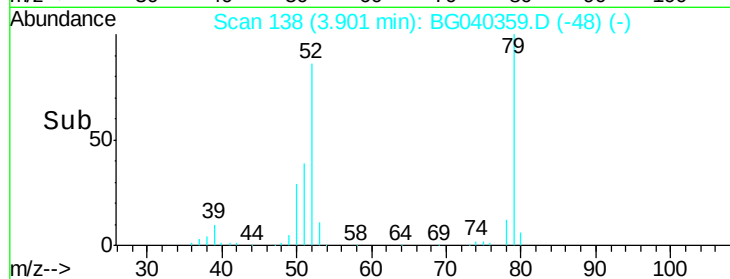
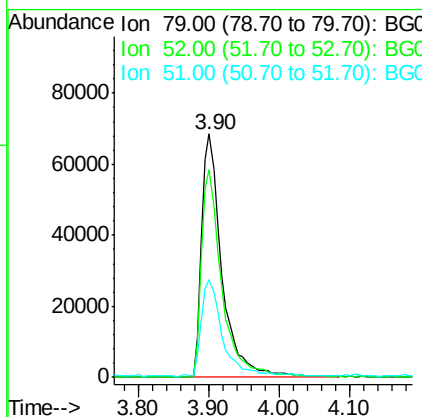
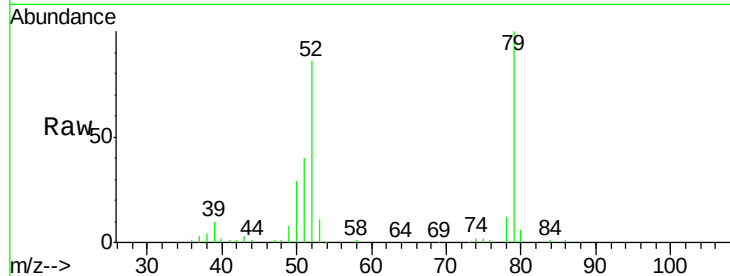
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	79	Resp:	138706
Ion Ratio	Lower	Upper	
79	100		
52	85.6	71.7	107.5
51	40.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 30.770 ng

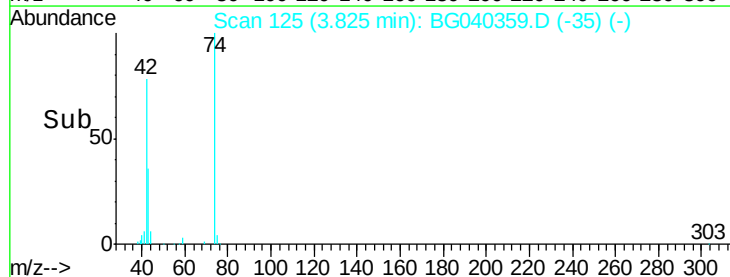
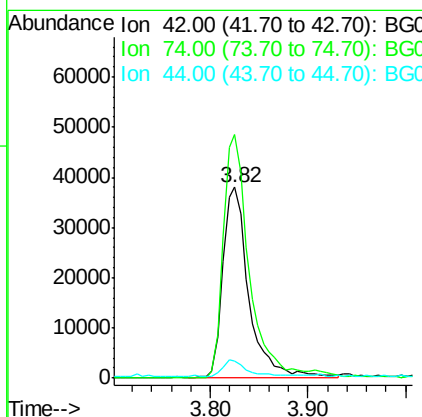
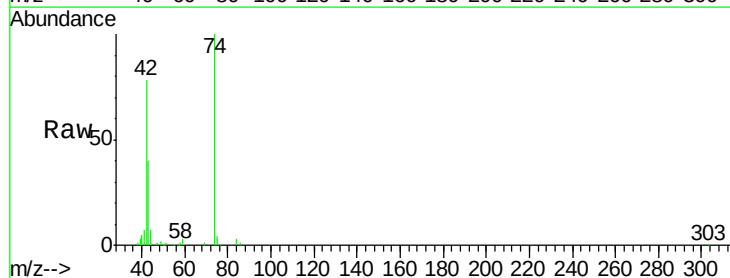
RT: 3.82 min Scan# 125

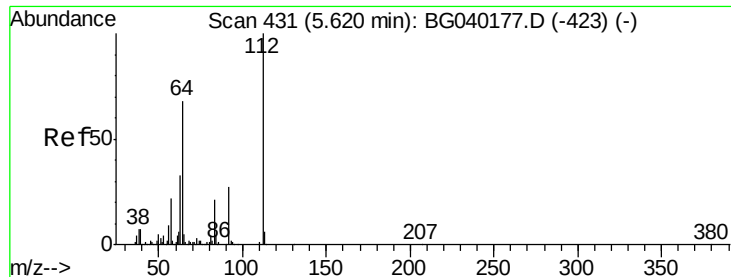
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	42	Resp:	71111
Ion Ratio	Lower	Upper	
42	100		
74	127.5	100.6	150.8
44	9.1	6.6	10.0





#5

2-Fluorophenol

Concen: 103.475 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

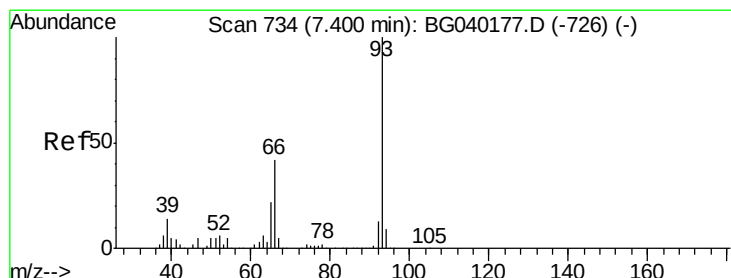
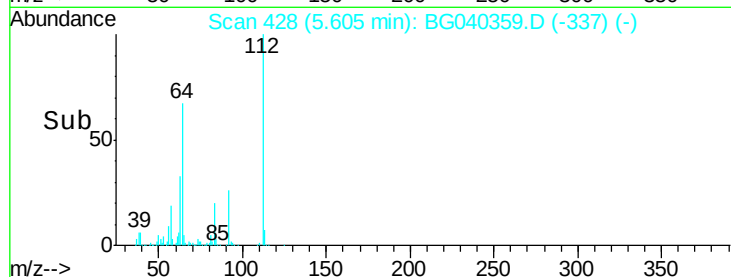
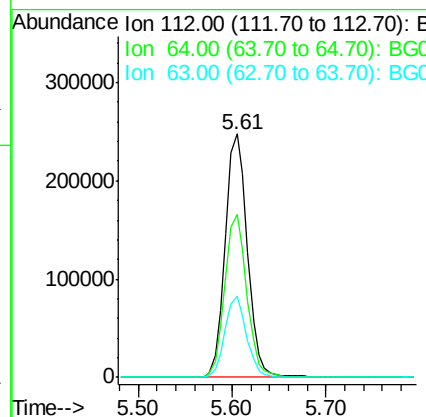
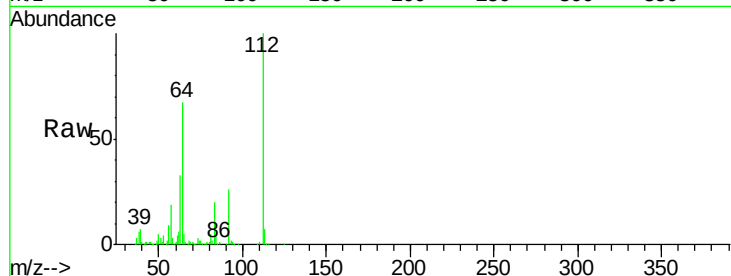
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	112	Resp:	408343
Ion Ratio	Lower	Upper	
112	100		
64	67.1	53.4	80.0
63	33.2	26.8	40.2

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#6

Aniline

Concen: 12.792 ng

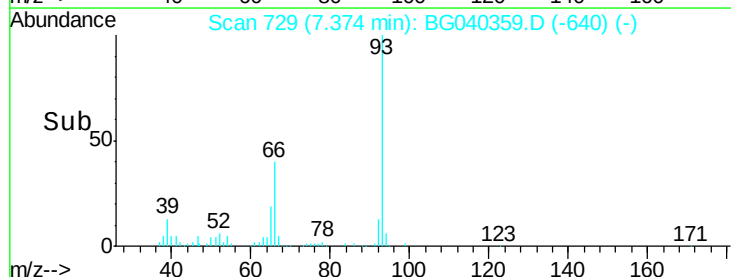
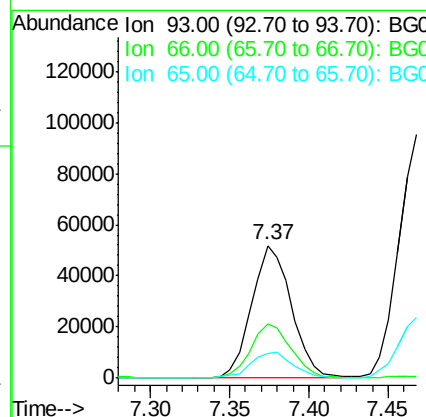
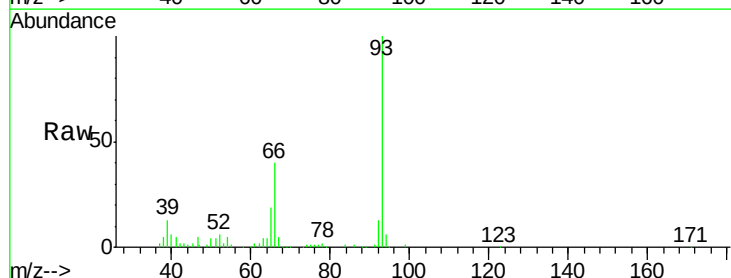
RT: 7.37 min Scan# 729

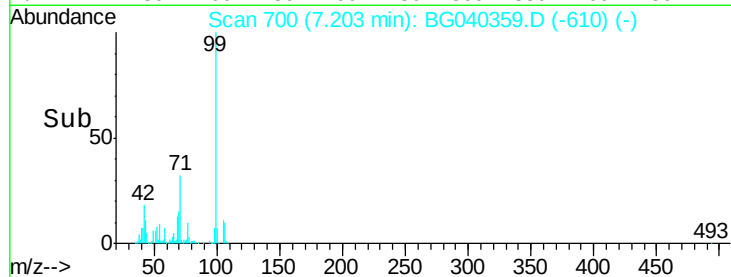
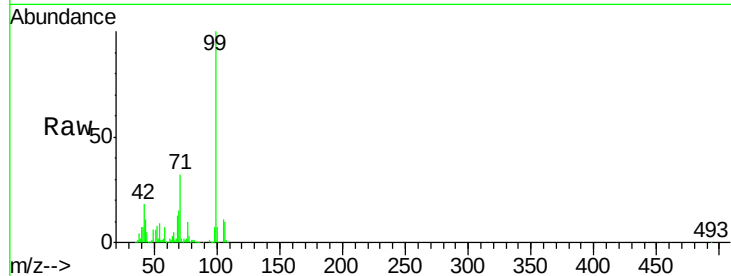
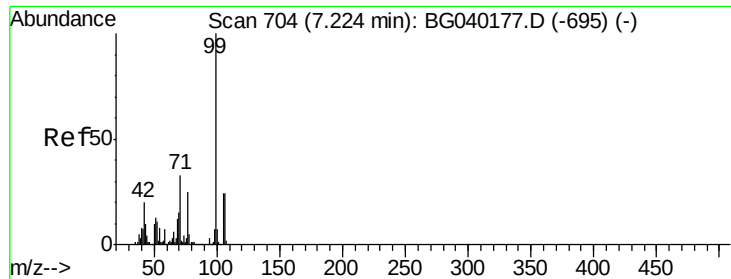
Delta R.T. -0.01 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	93	Resp:	90643
Ion Ratio	Lower	Upper	
93	100		
66	40.4	31.8	47.8
65	19.0	16.9	25.3





#7

Phenol-d6

Concen: 104.543 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	99	Resp:	570162
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.3	22.9
71	31.6	26.5	39.7

Instrument :

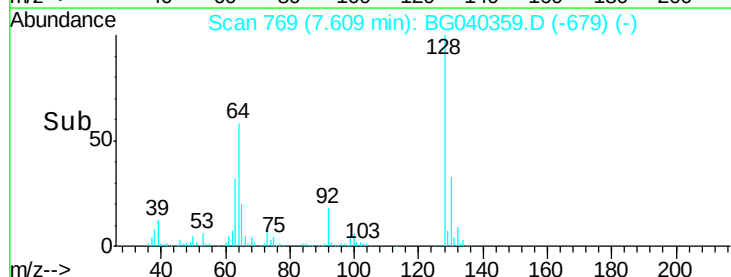
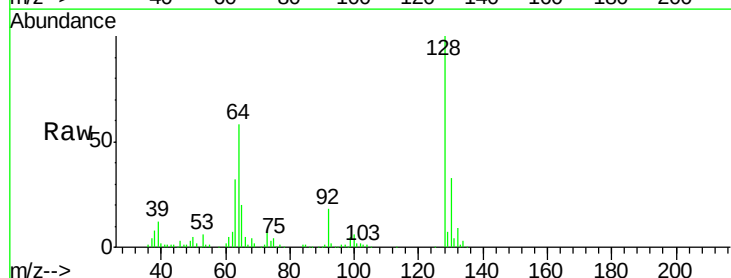
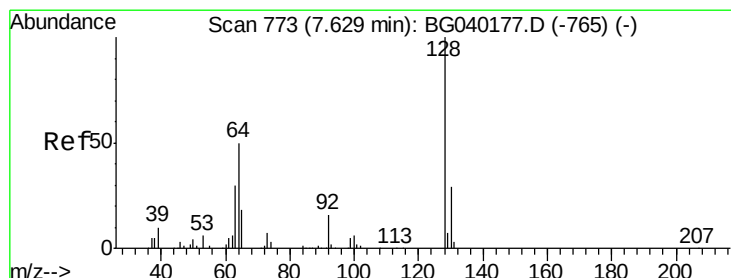
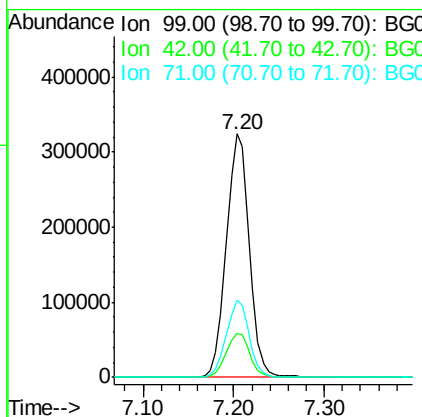
BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMSD

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#8

2-Chlorophenol

Concen: 32.614 ng

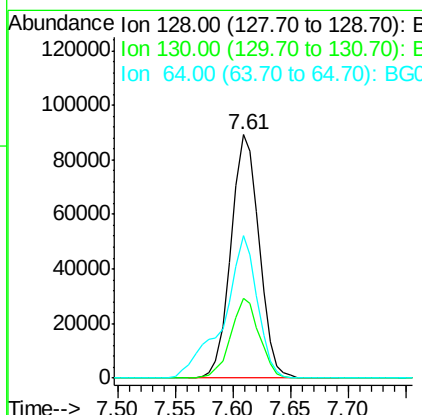
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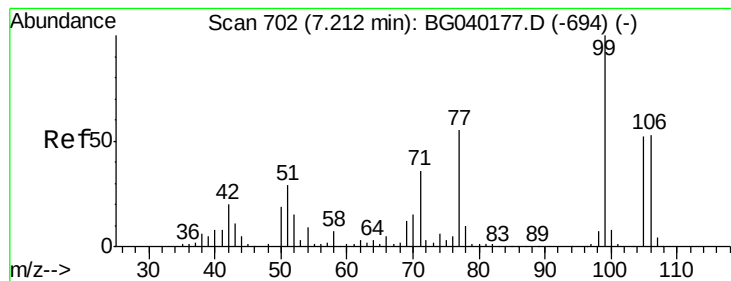
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	128	Resp:	150663
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	58.3	34.2	74.2





#9

Benzaldehyde

Concen: 27.493 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

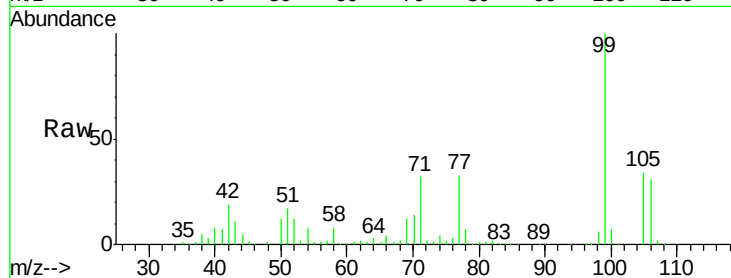
ClientSampleId :

DPC-91723-SO-TP5-BMSD

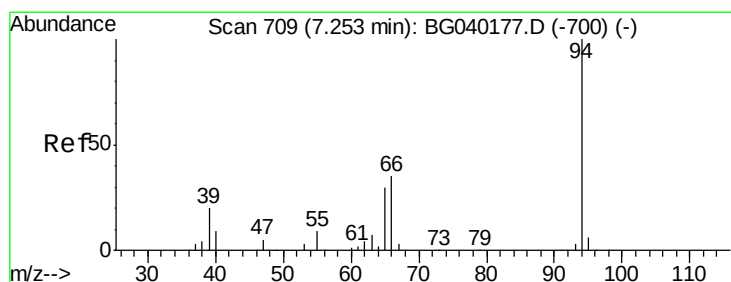
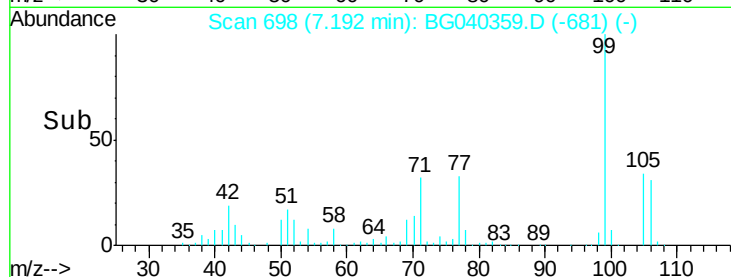
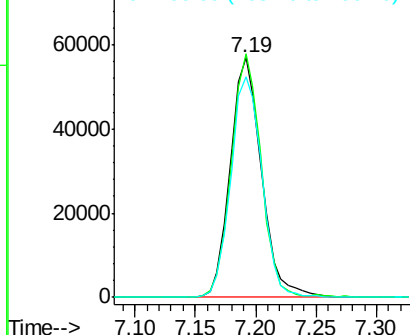
Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.6	80.3	120.3
106	92.1	80.0	120.0

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



#10

Phenol

Concen: 33.882 ng

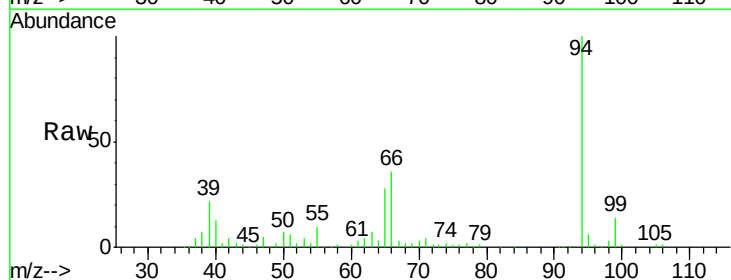
RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

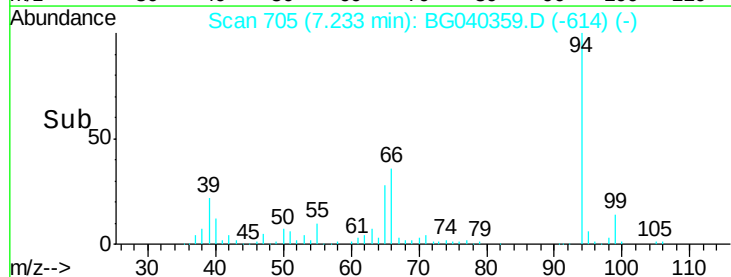
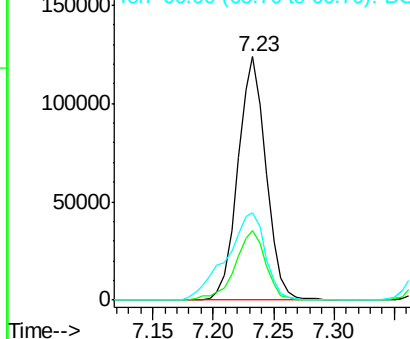
Lab File: BG040359.D

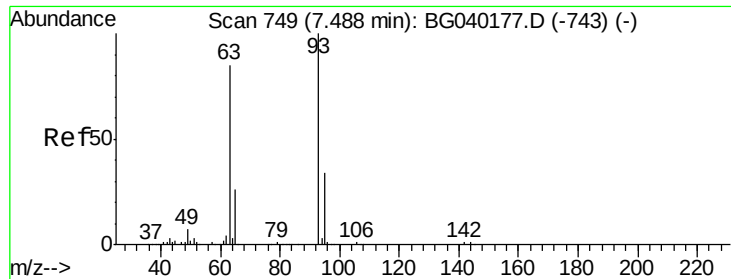
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	10.2	50.2
66	36.1	19.5	59.5



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





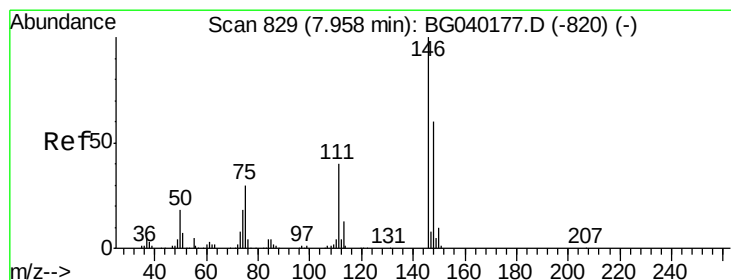
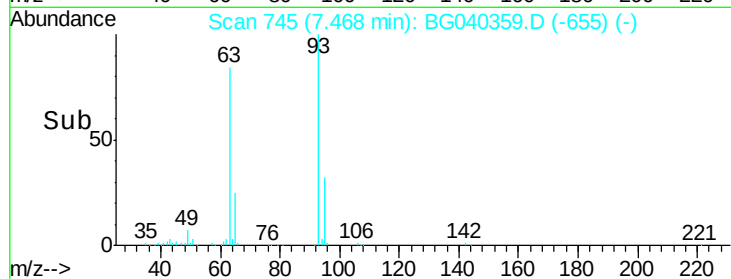
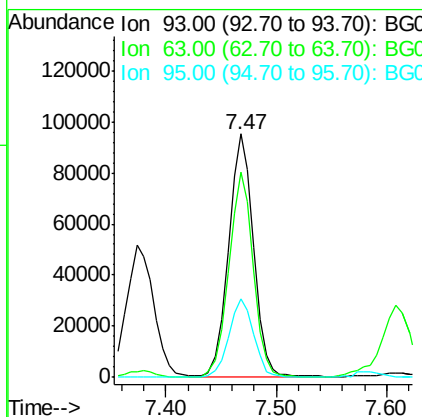
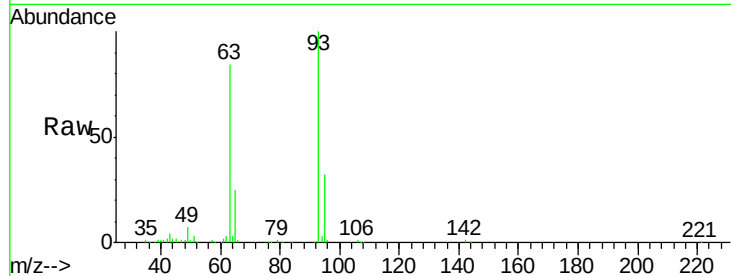
#11
 bis(2-Chloroethyl)ether
 Concen: 31.964 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion:	93	Resp:	151551
Ion	Ratio	Lower	Upper
93	100		
63	84.4	60.6	100.6
95	32.4	11.9	51.9

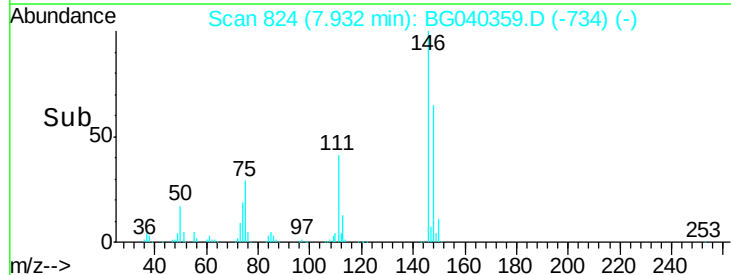
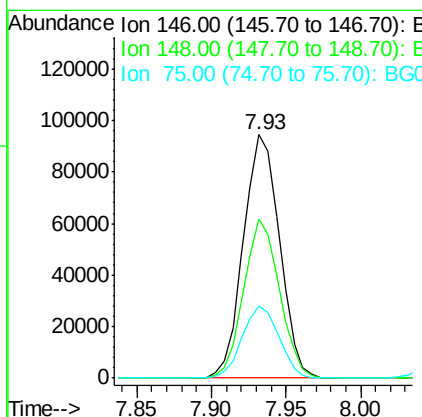
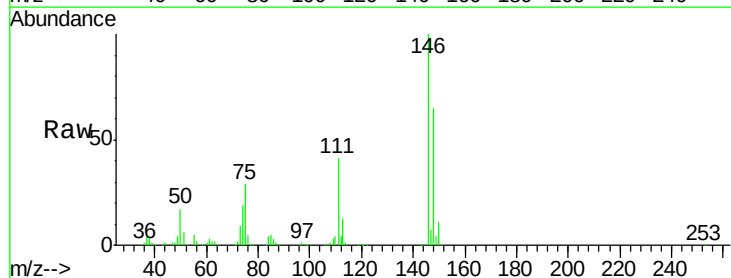
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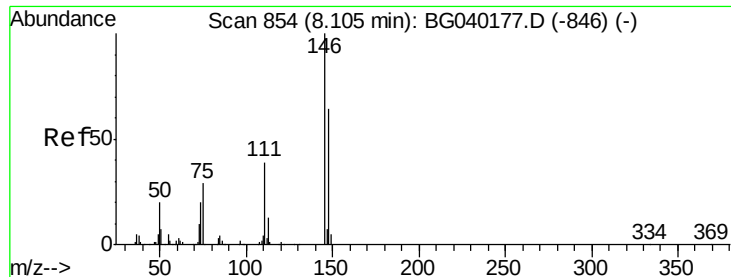
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 31.540 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion:	146	Resp:	158386
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
75	29.4	24.1	36.1





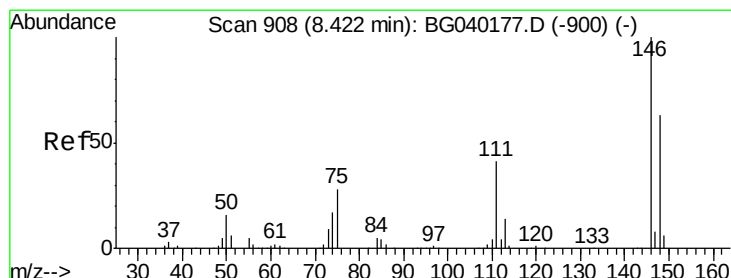
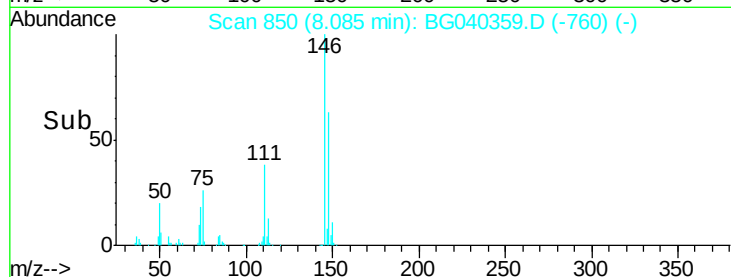
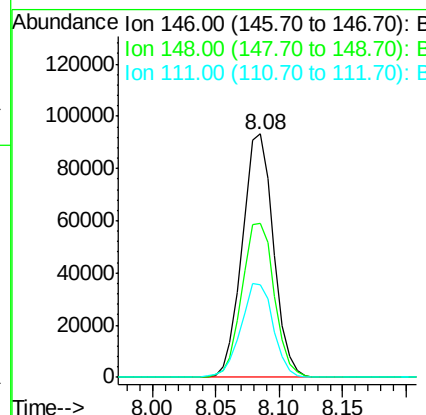
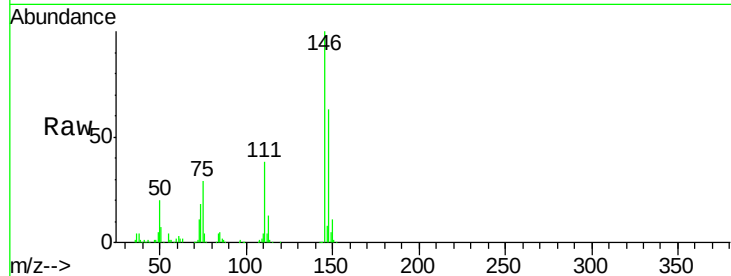
#13
 1,4-Dichlorobenzene
 Concen: 31.839 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	38.2	32.2	48.2

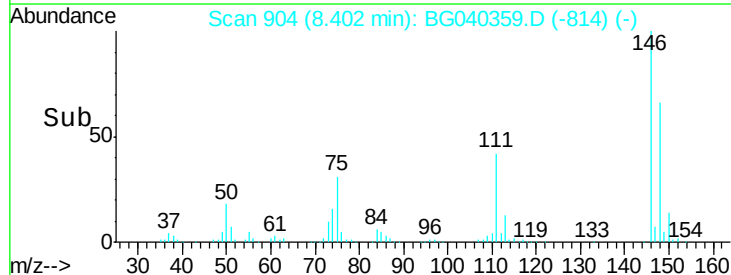
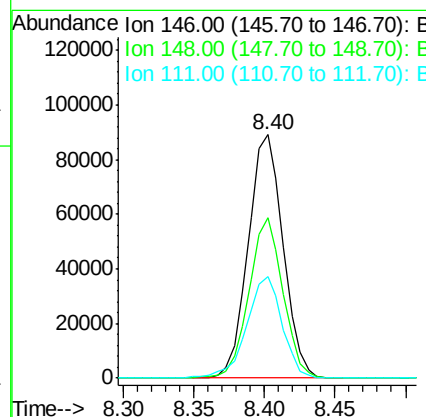
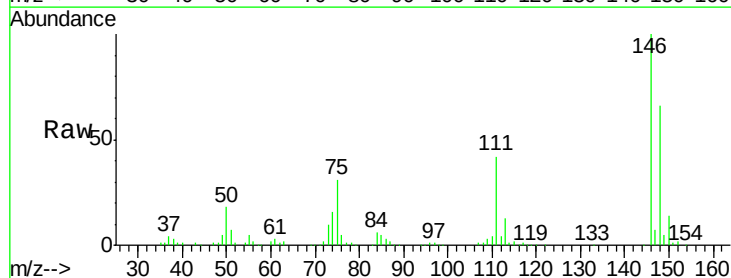
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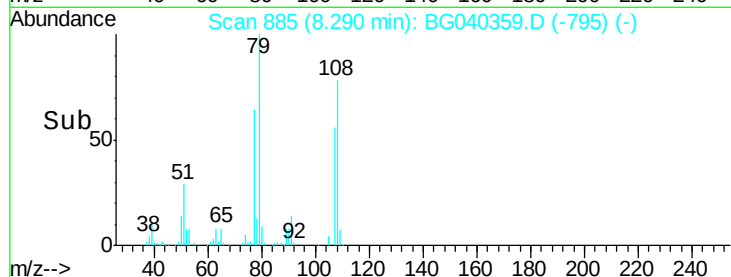
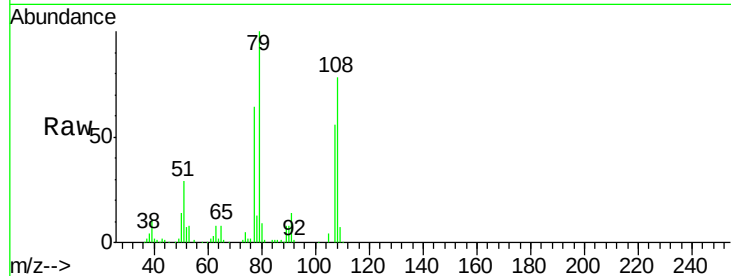
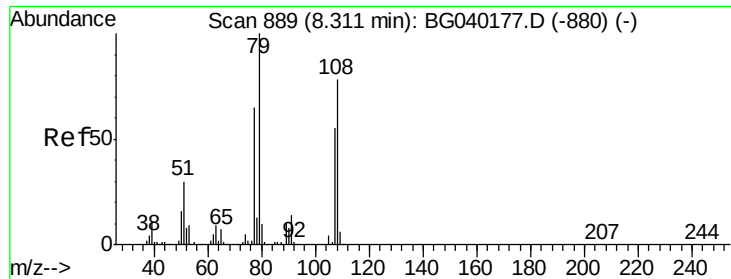
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#14
 1,2-Dichlorobenzene
 Concen: 32.301 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
111	41.6	32.8	49.2





#15

Benzyl Alcohol

Concen: 30.633 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	79	Resp:	134547
Ion Ratio	Lower	Upper	
79	100		
108	78.0	63.3	94.9
77	63.9	47.3	70.9

Instrument :

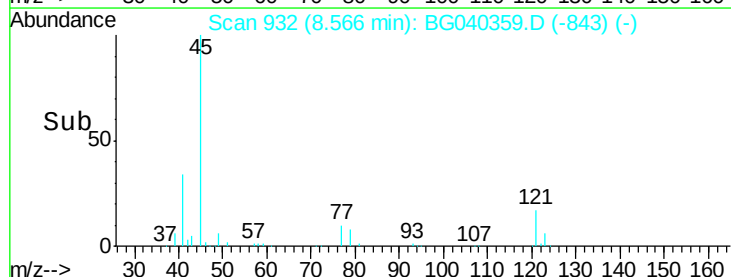
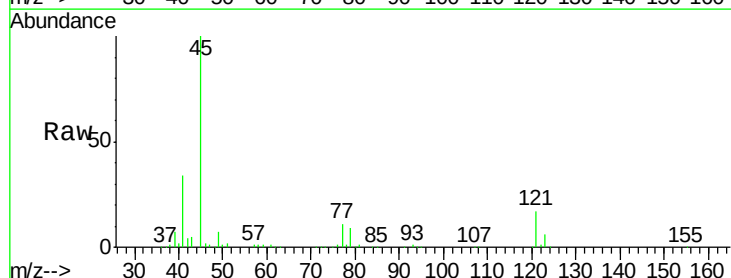
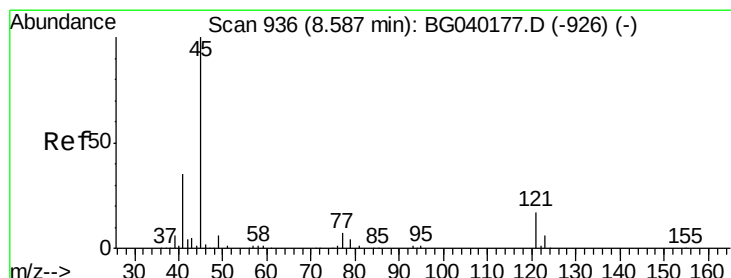
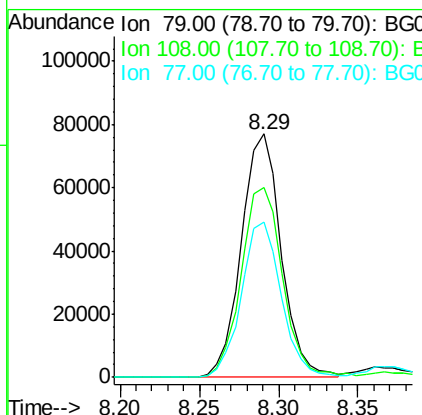
BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.151 ng

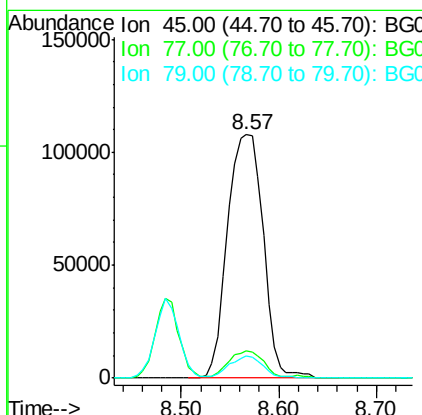
RT: 8.57 min Scan# 932

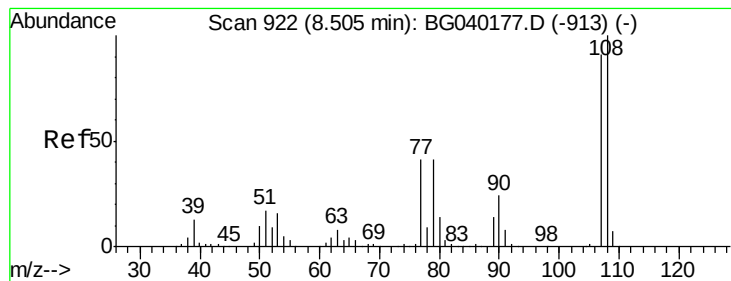
Delta R.T. -0.01 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	45	Resp:	274362
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.6
79	8.9	0.0	28.2





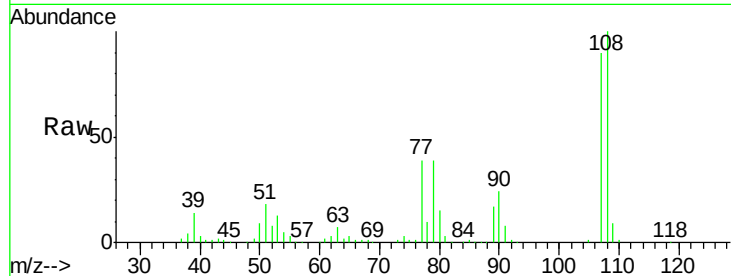
#17
2-Methylphenol
Concen: 33.650 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

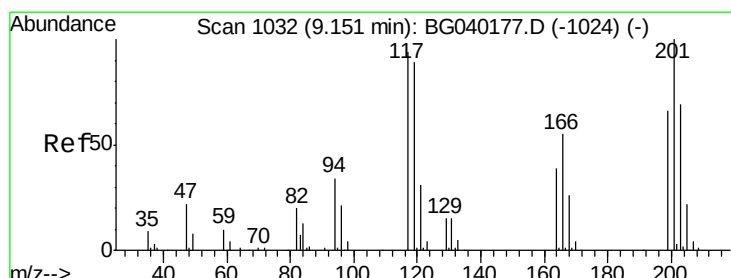
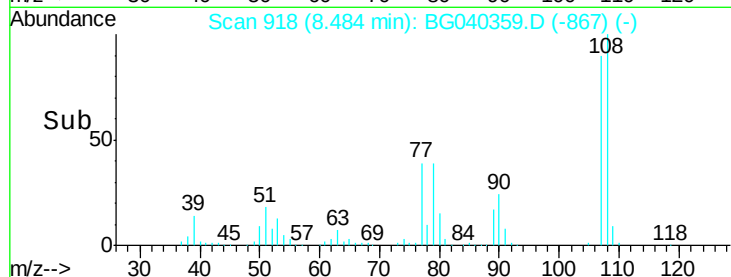
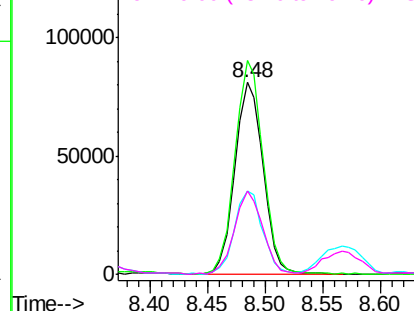
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	137840		
108	111.5	93.3	139.9	
77	43.5	38.0	57.0	
79	43.2	35.4	53.0	

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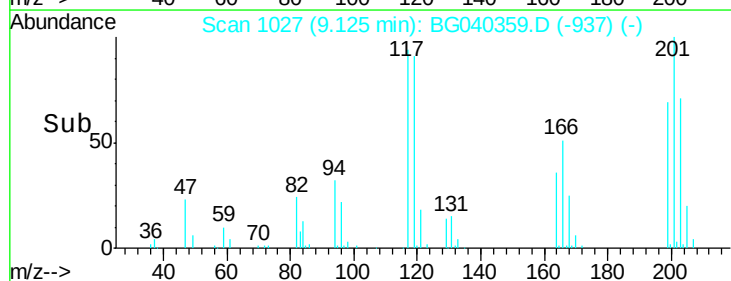
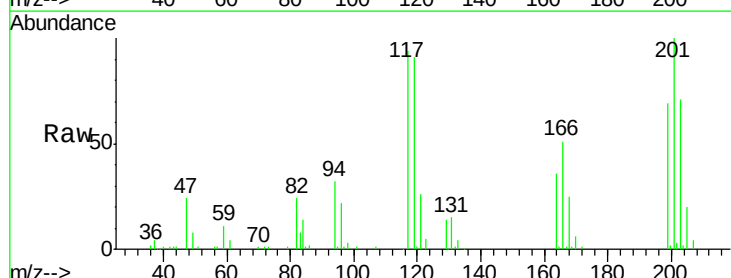
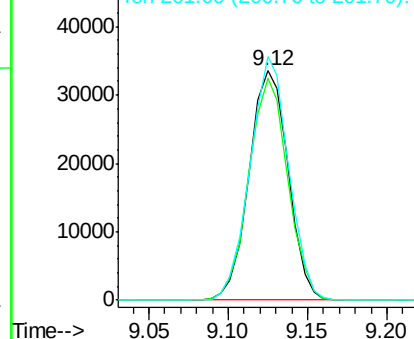
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

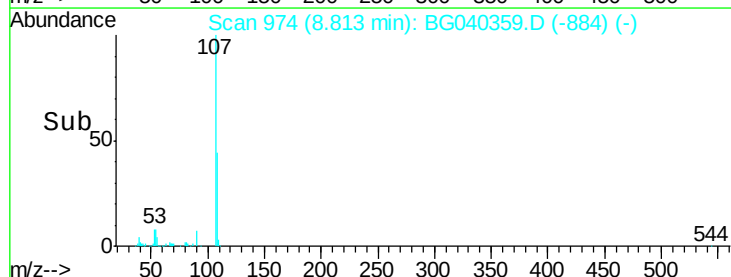
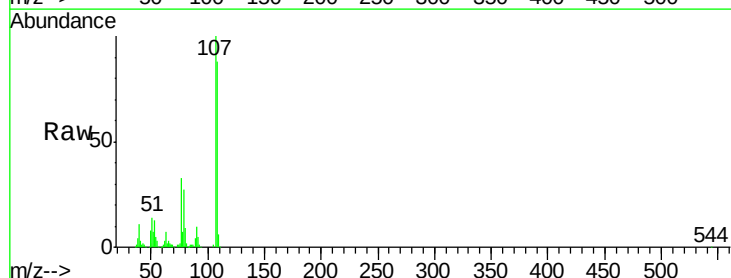
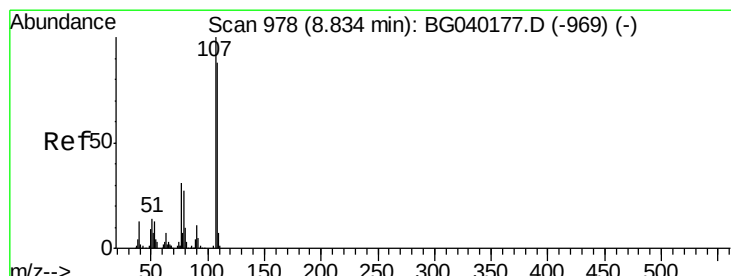
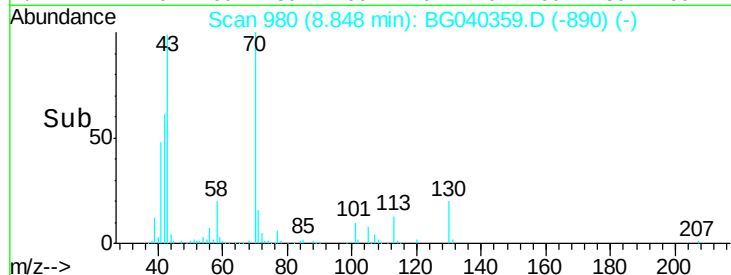
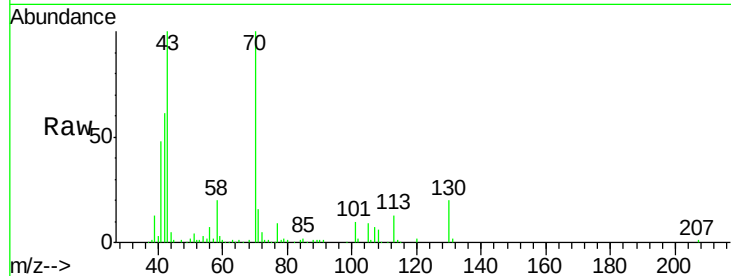
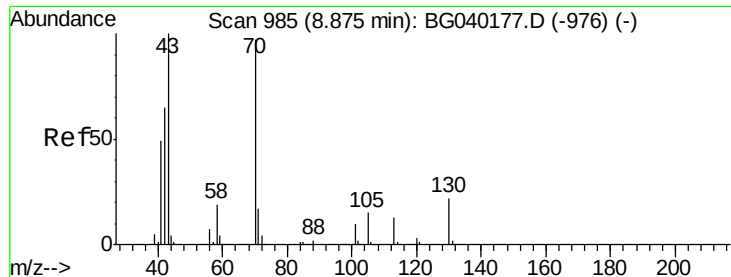


#18
Hexachloroethane
Concen: 30.248 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57546		
119	96.8	72.9	109.3	
201	106.3	83.8	125.8	

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





#19

n-Nitroso-di-n-propylamine

Concen: 29.975 ng

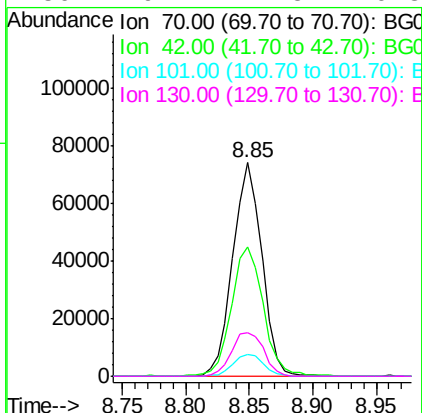
RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.7	50.5	75.7	
101	10.3	8.6	12.8	
130	20.4	17.5	26.3	



Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

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#20

3+4-Methylphenols

Concen: 33.516 ng

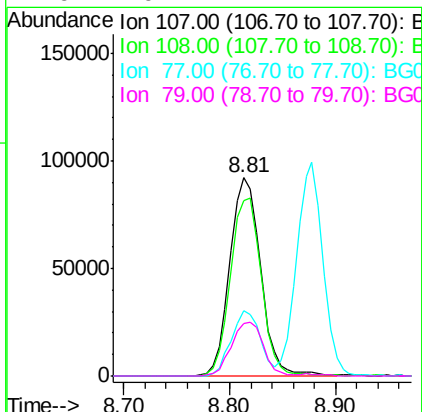
RT: 8.81 min Scan# 974

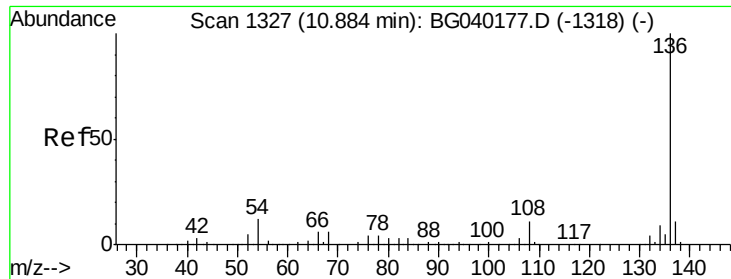
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	71.3	111.3	
77	33.1	11.7	51.7	
79	26.7	7.1	47.1	





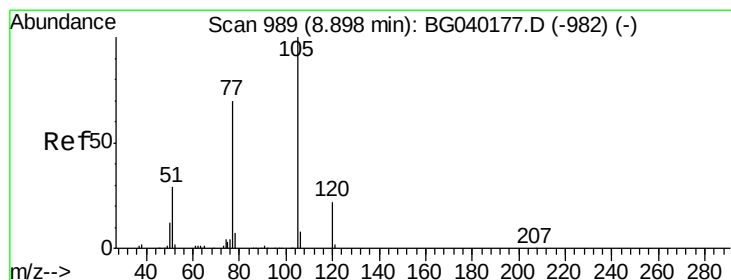
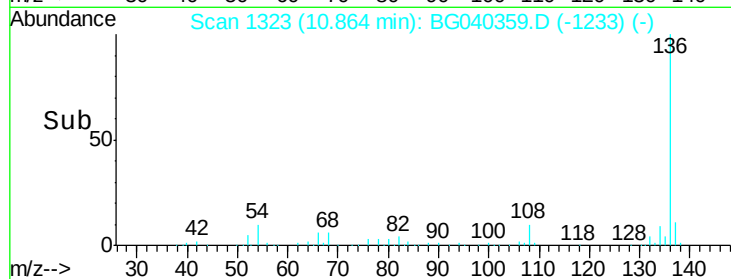
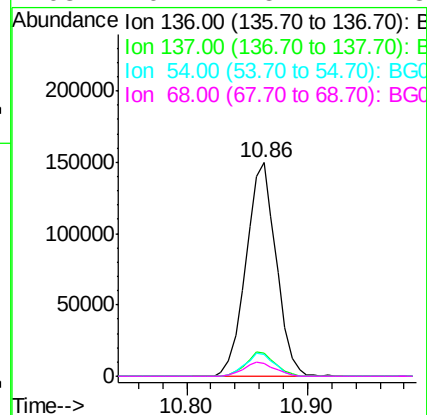
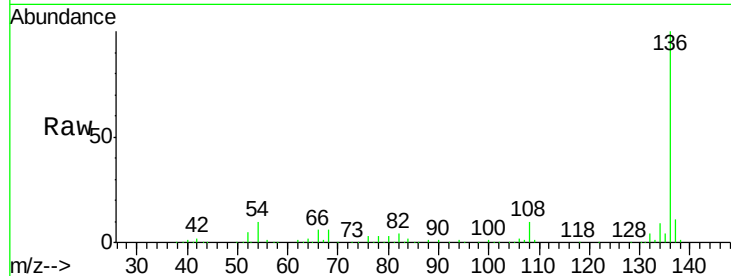
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	259342		
137	11.0	8.6	12.8	
54	10.2	9.1	13.7	
68	6.2	5.2	7.8	

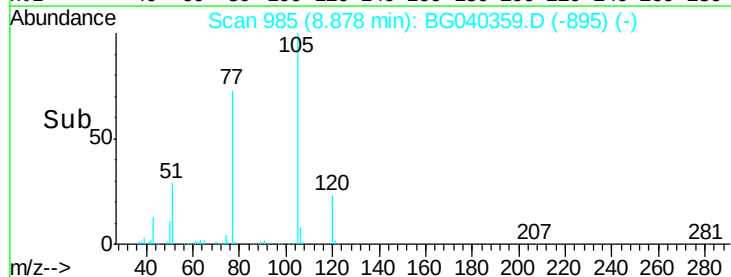
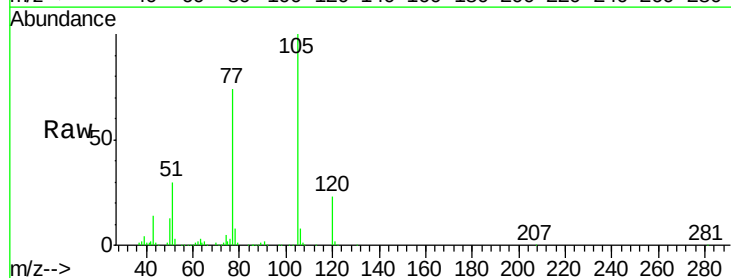
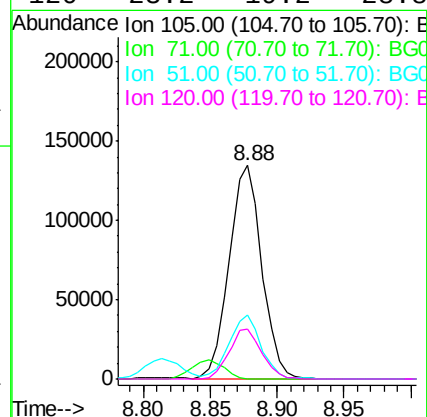
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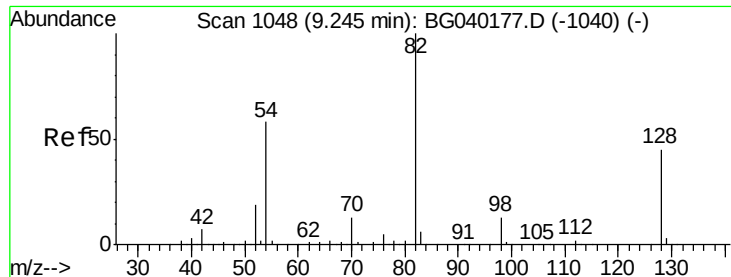
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#22
Acetophenone
Concen: 35.550 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229980		
71	0.2	0.3	0.5#	
51	29.8	24.2	36.2	
120	23.2	19.2	28.8	





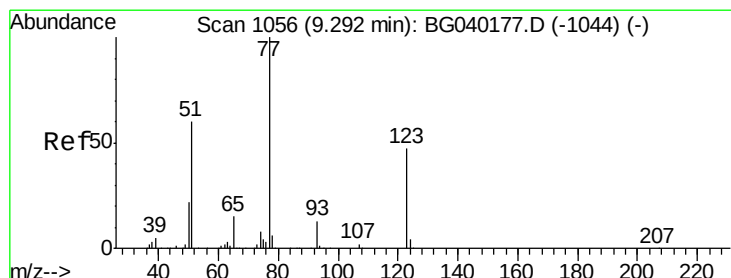
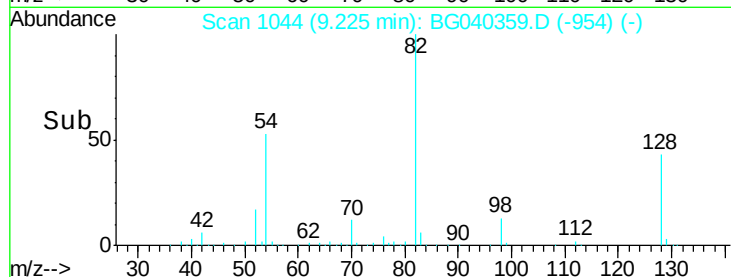
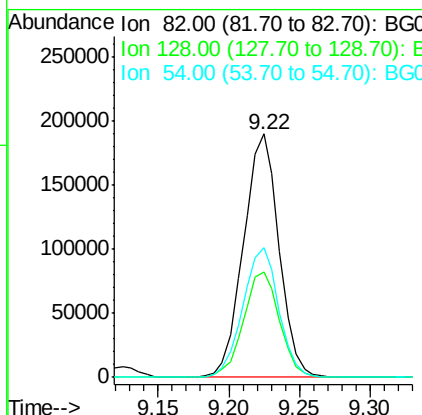
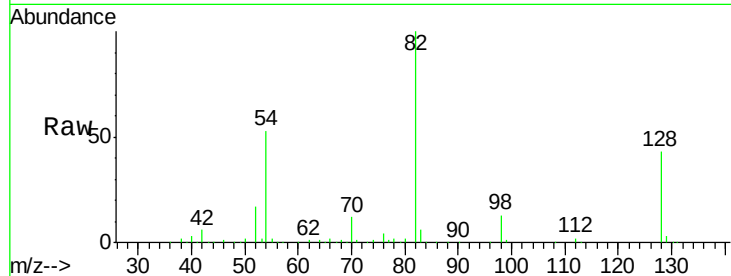
#23
 Nitrobenzene-d5
 Concen: 68.513 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	334285		
128	43.3	35.1	52.7	
54	53.3	43.2	64.8	

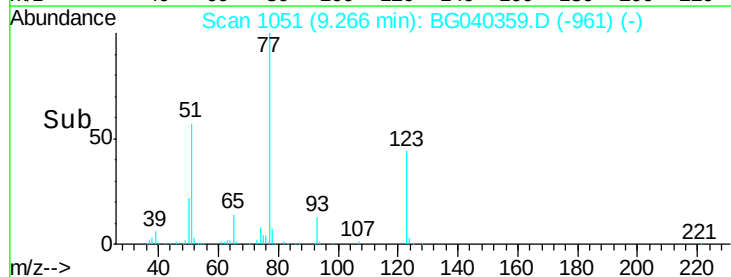
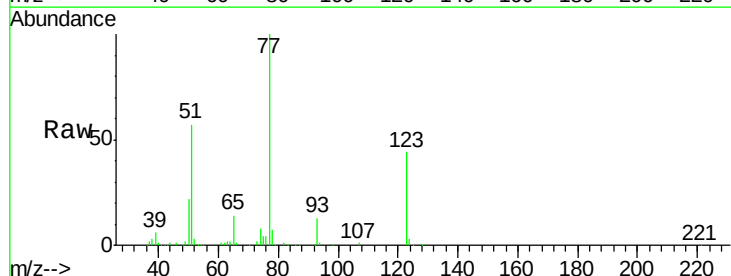
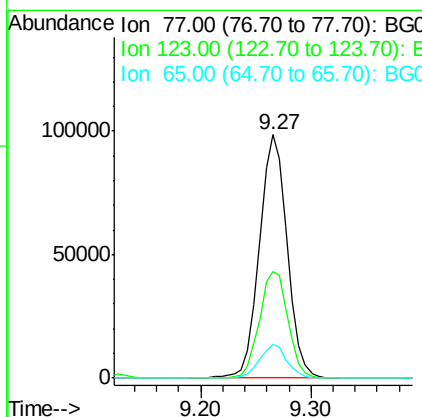
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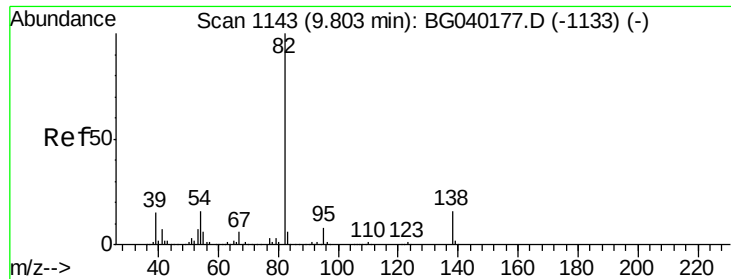
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#24
 Nitrobenzene
 Concen: 34.312 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	173359		
123	43.8	38.6	57.8	
65	14.0	11.1	16.7	





#25

Isophorone

Concen: 33.748 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

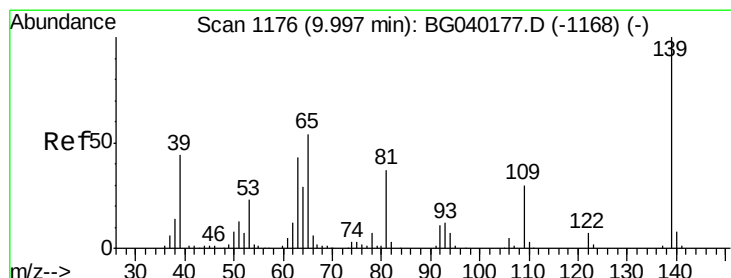
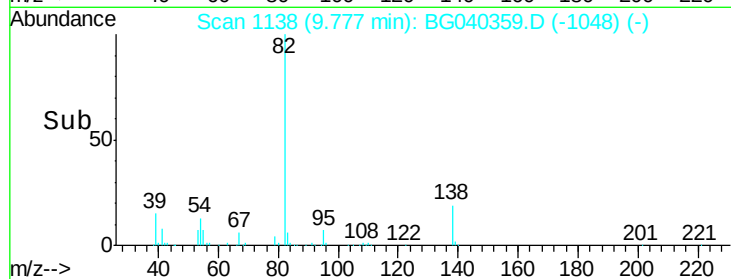
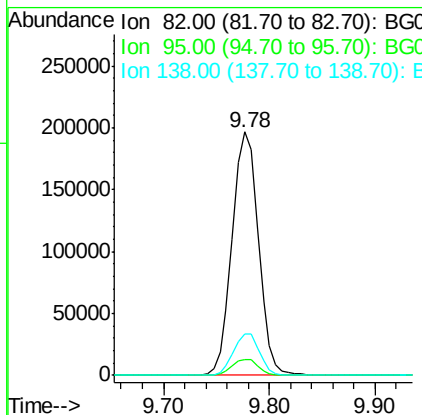
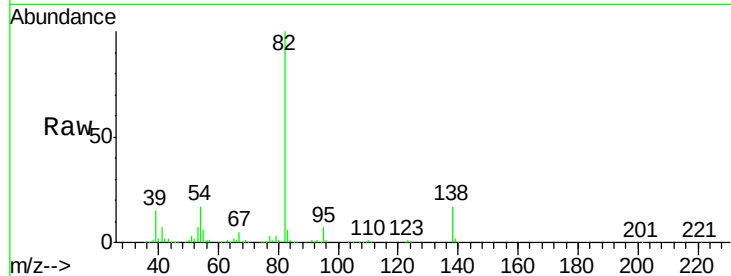
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	82	Resp:	338797
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.1	7.7
138	17.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 35.135 ng

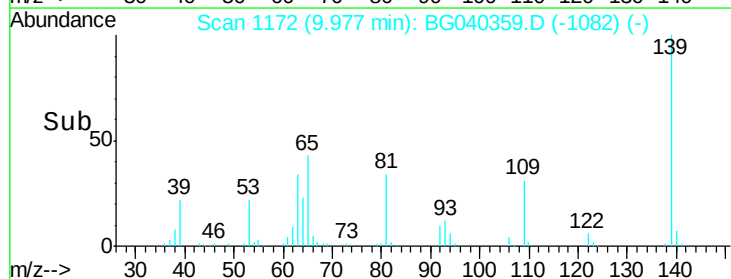
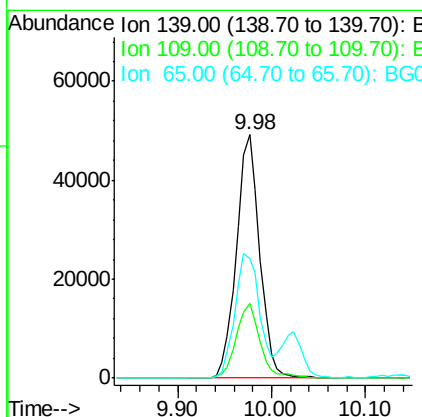
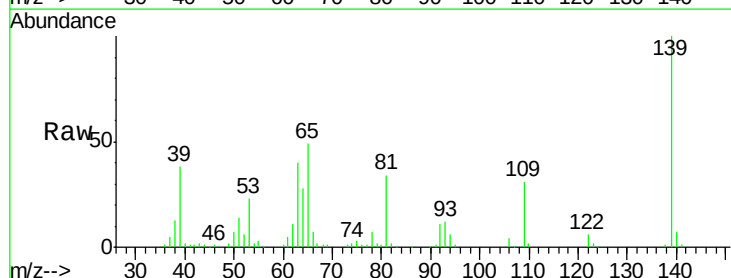
RT: 9.98 min Scan# 1172

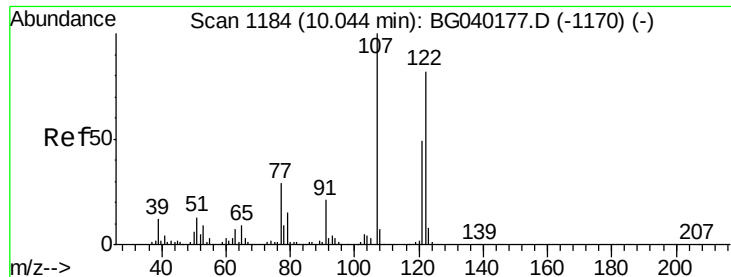
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	139	Resp:	84116
Ion Ratio	Lower	Upper	
139	100		
109	30.6	25.0	37.4
65	49.1	45.8	68.8





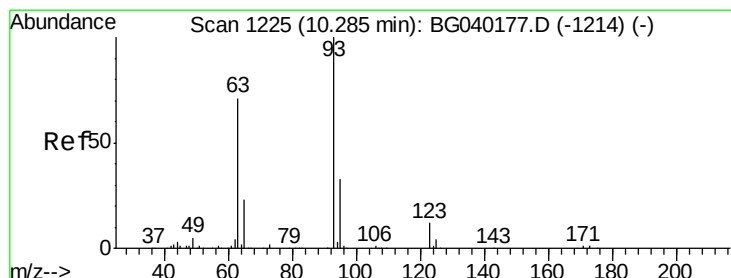
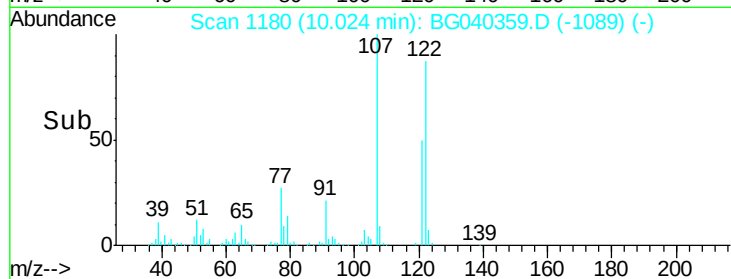
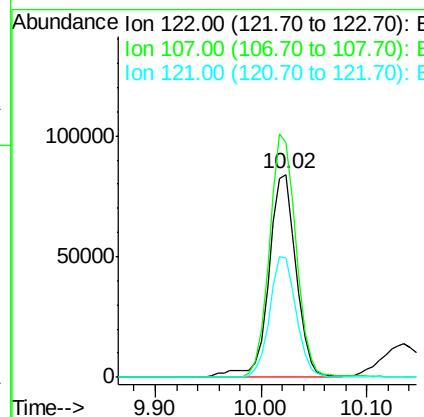
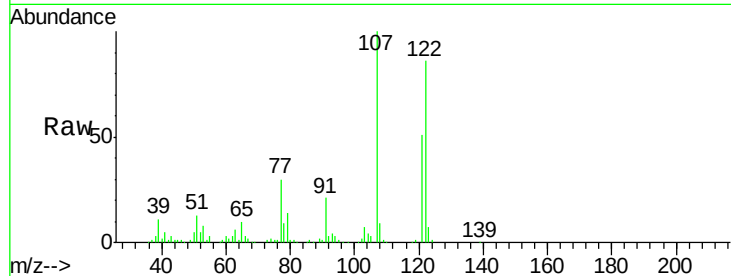
#27
2,4-Dimethylphenol
Concen: 39.611 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150632		
107	115.8	95.8	143.6	
121	58.5	46.1	69.1	

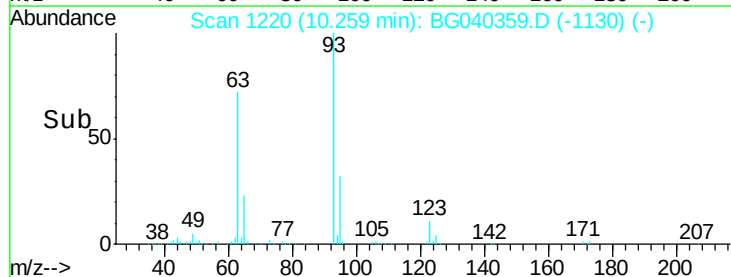
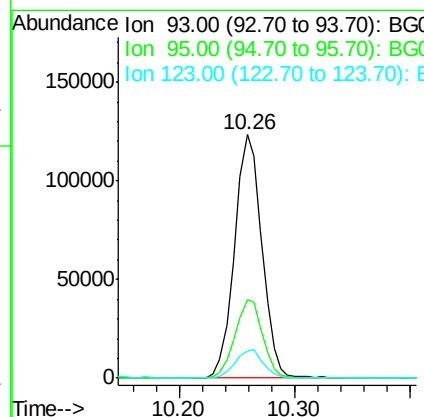
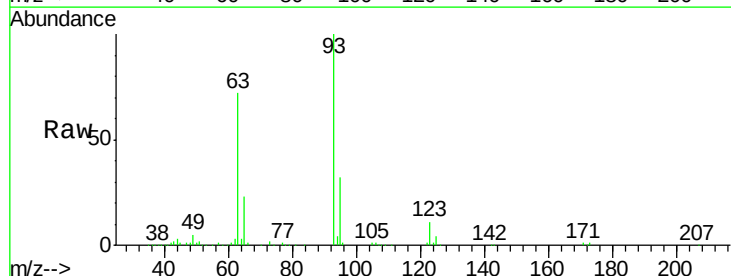
Manual Integrations
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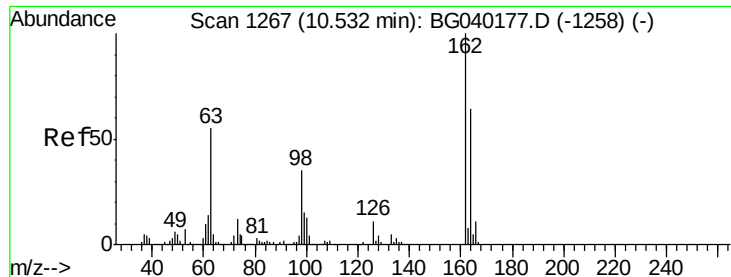
Sohil
4/4/2019 5:40:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.980 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201822		
95	32.2	25.4	38.0	
123	11.0	9.0	13.6	





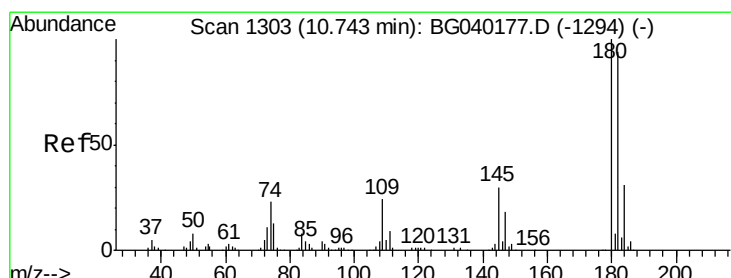
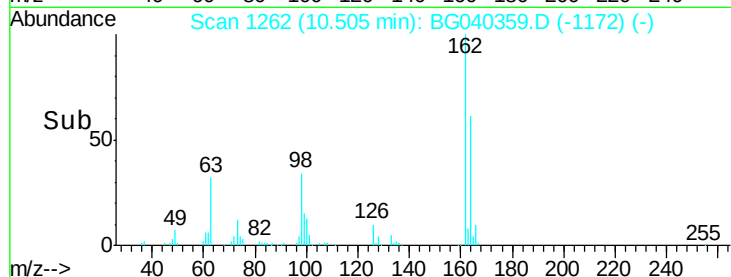
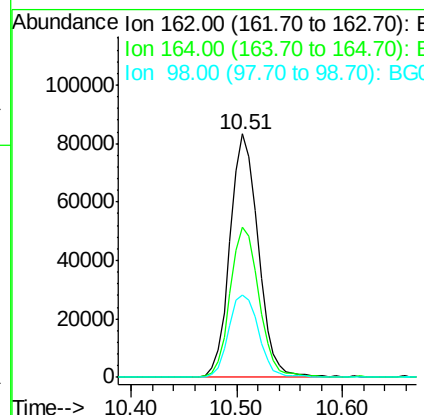
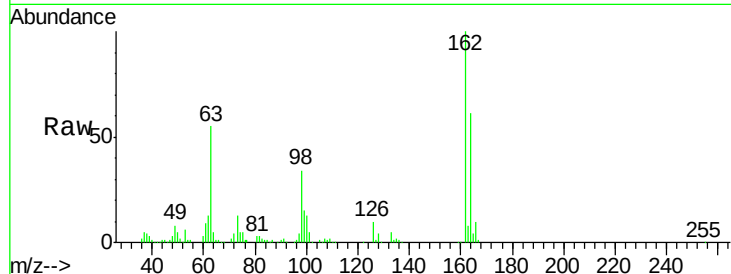
#29
2,4-Dichlorophenol
Concen: 37.377 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154279		
164	61.5	43.4	83.4	
98	33.7	16.3	56.3	

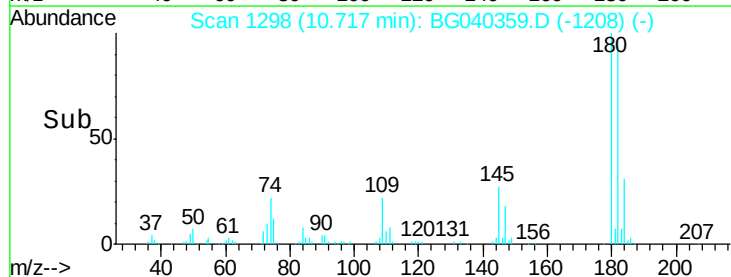
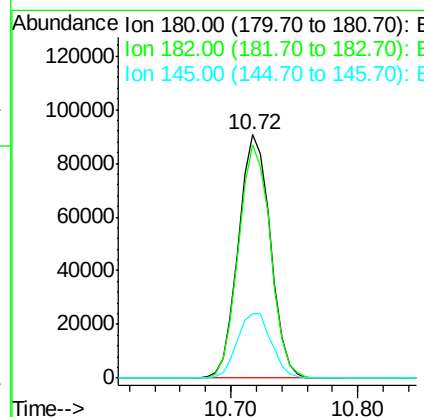
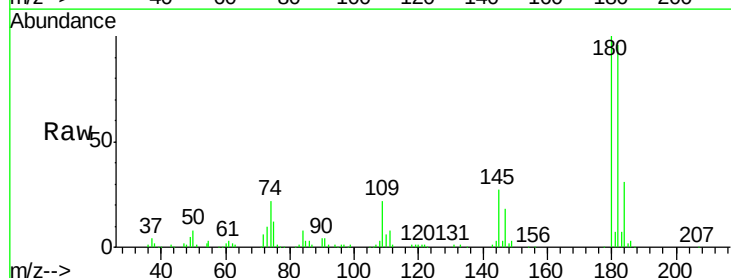
Manual Integrations
APPROVED

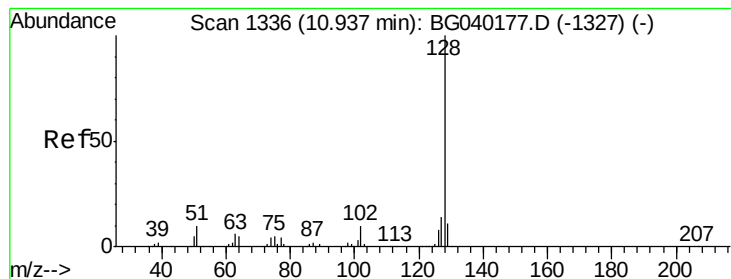
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 34.821 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157821		
182	95.7	75.5	113.3	
145	26.7	23.0	34.4	





#31

Naphthalene

Concen: 35.117 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

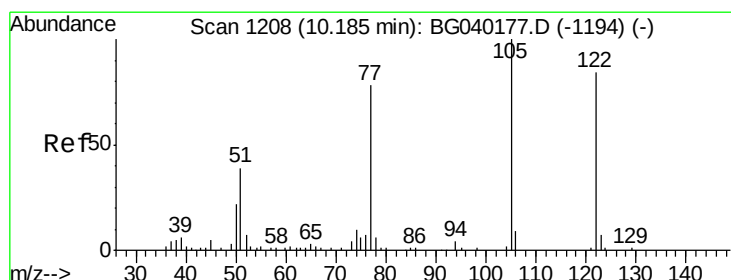
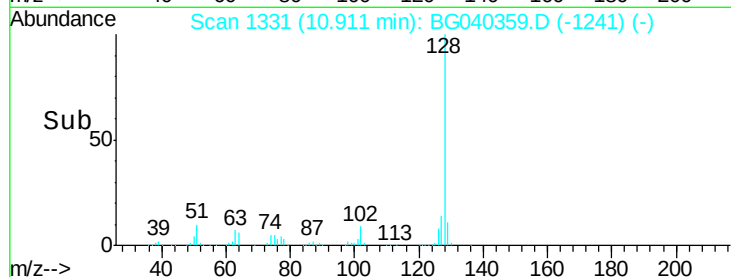
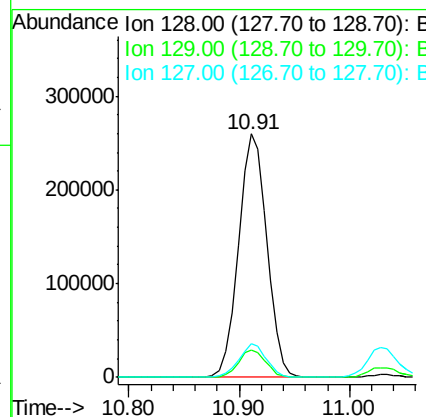
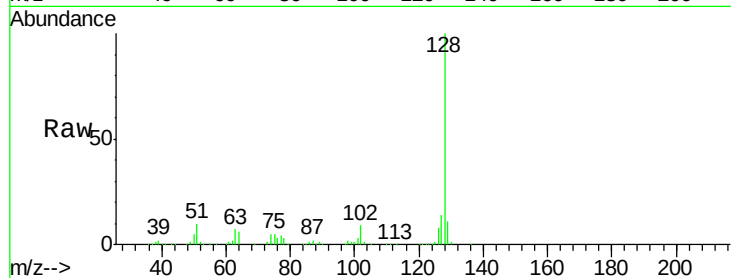
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	128	Resp:	466819
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.8	11.2	16.8

Manual Integrations
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#32

Benzoic acid

Concen: 17.905 ng

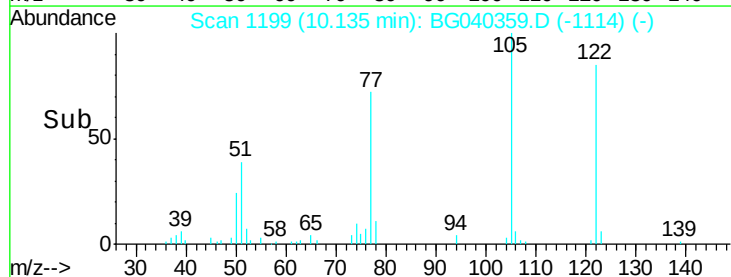
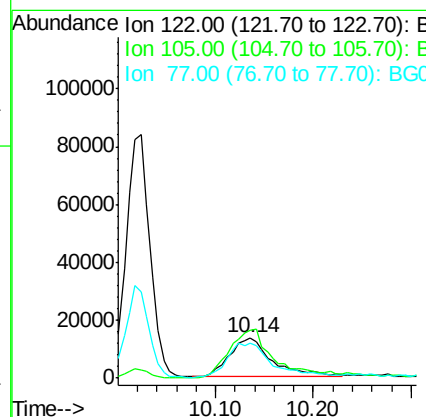
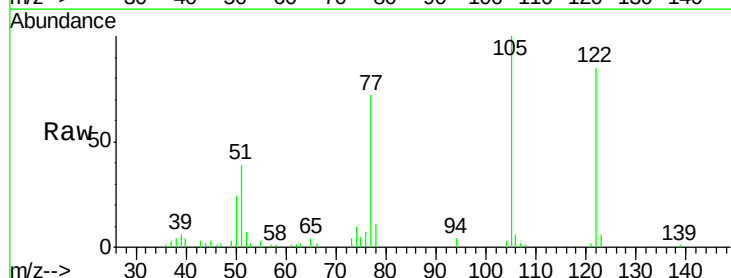
RT: 10.14 min Scan# 1199

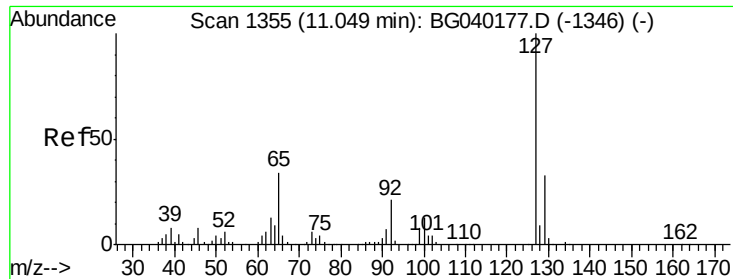
Delta R.T. -0.03 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	122	Resp:	41140
Ion Ratio	Lower	Upper	
122	100		
105	117.9	107.6	147.6
77	85.2	79.2	119.2





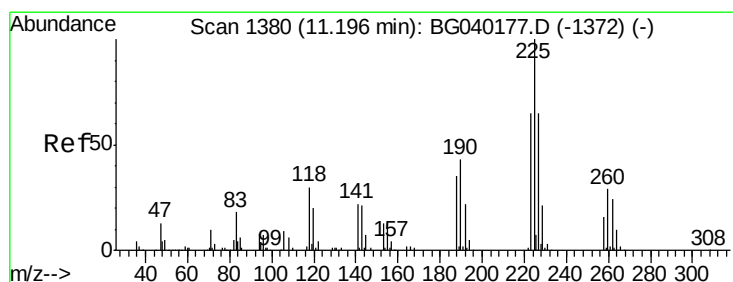
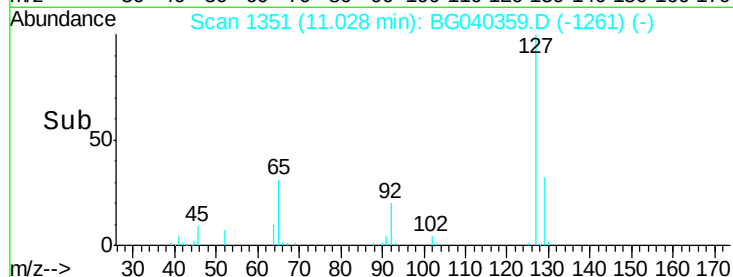
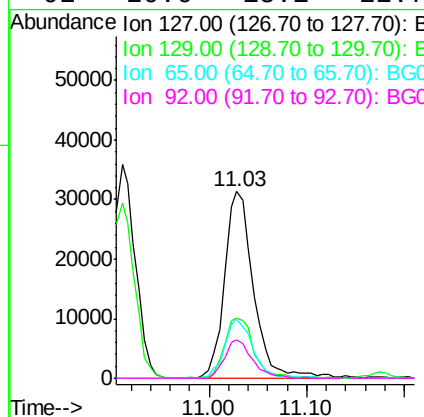
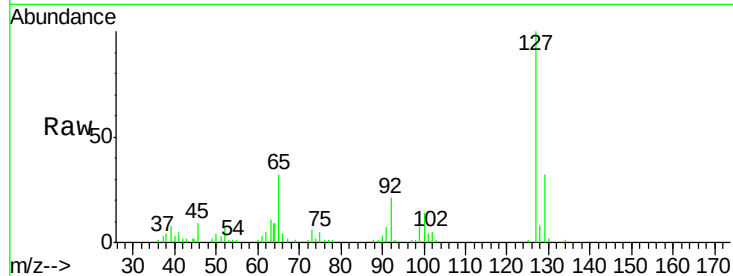
#33
4-Chloroaniline
Concen: 11.384 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion:	127	Resp:	64549
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.6	40.0
65	31.7	26.2	39.2
92	20.6	15.1	22.7

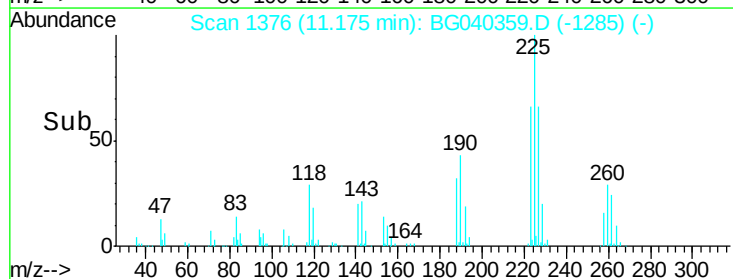
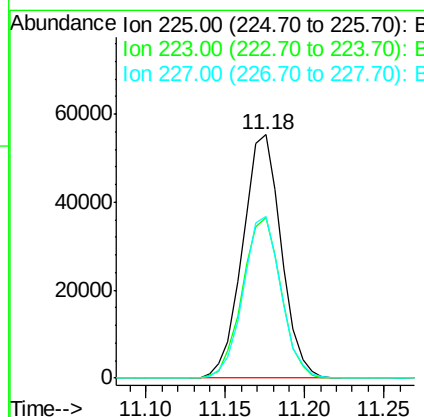
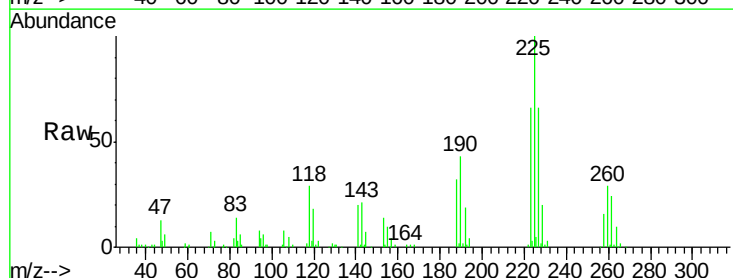
Manual Integrations
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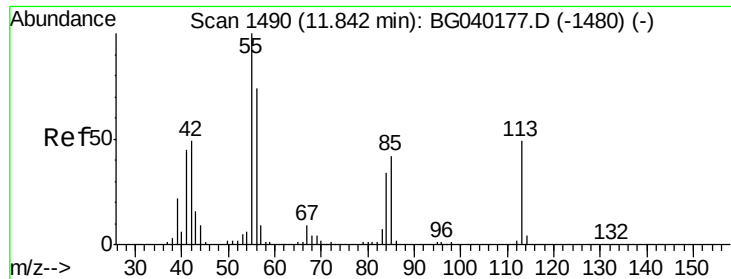
Sohil
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#34
Hexachlorobutadiene
Concen: 32.258 ng
RT: 11.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion:	225	Resp:	93504
Ion Ratio	Lower	Upper	
225	100		
223	65.7	48.2	72.4
227	66.2	51.7	77.5





#35

Caprolactam

Concen: 34.849 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

ClientSampleId :

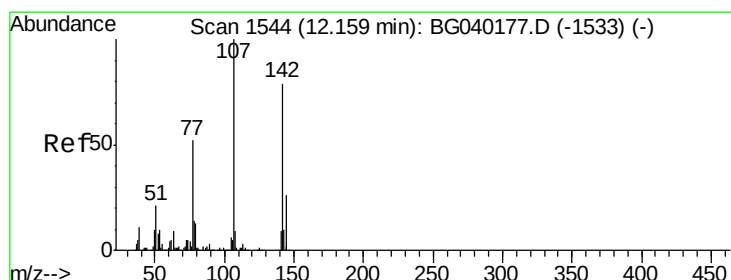
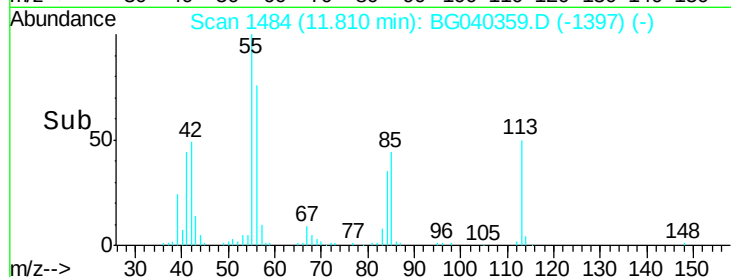
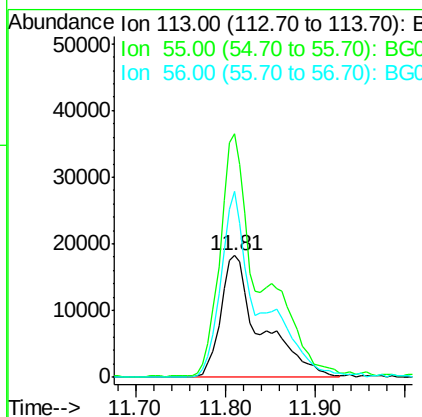
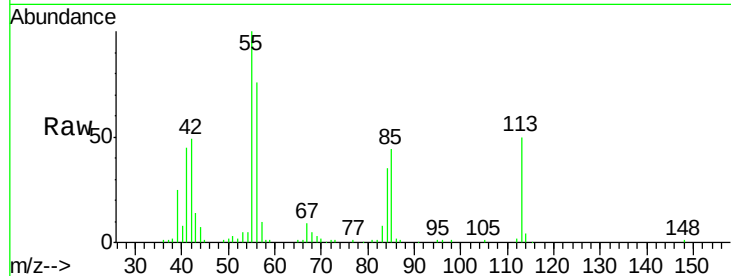
DPC-91723-SO-TP5-BMSD

Tgt Ion:113 Resp: 57084

Ion	Ratio	Lower	Upper
113	100		
55	200.0	167.6	207.6
56	153.0	113.4	153.4

Manual Integrations
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4/4/2019 5:40:26 PM



#36

4-Chloro-3-methylphenol

Concen: 36.787 ng

RT: 12.14 min Scan# 1540

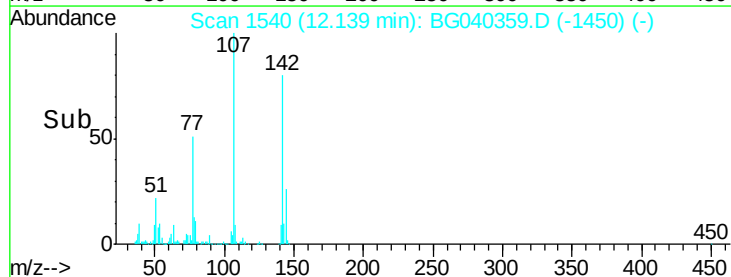
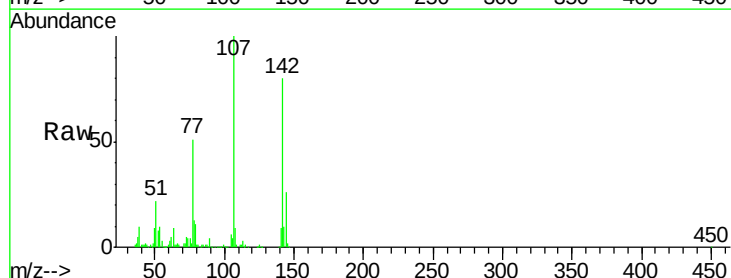
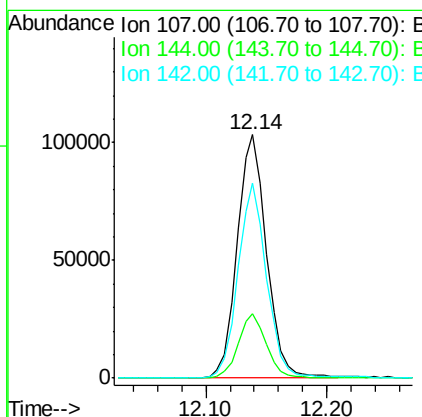
Delta R.T. -0.00 min

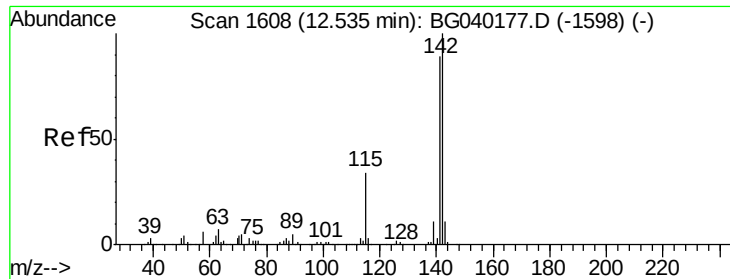
Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:107 Resp: 174566

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.5	32.3
142	80.1	66.2	99.4





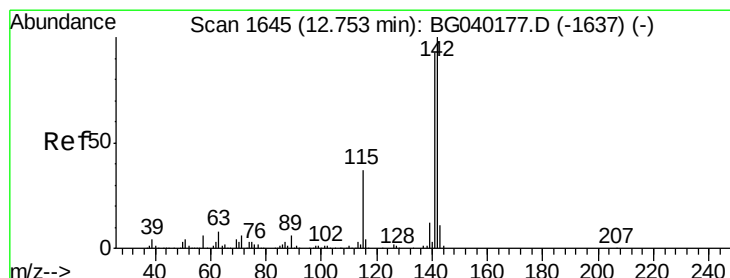
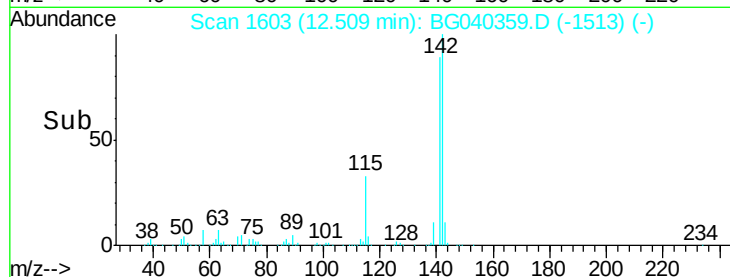
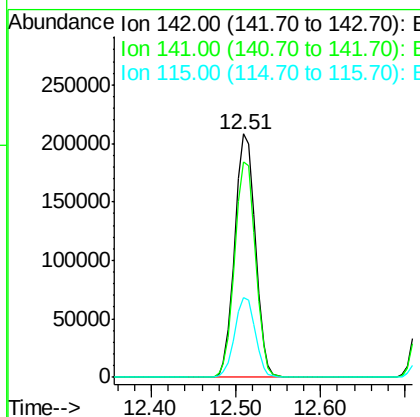
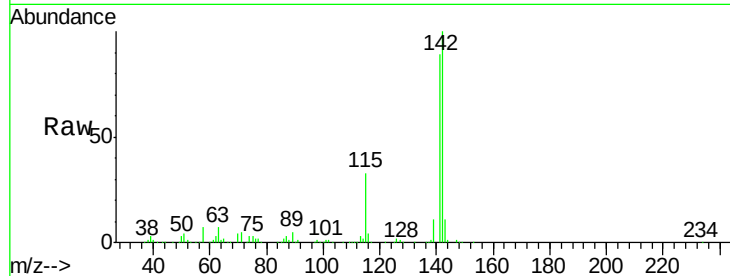
#37
 2-Methylnaphthalene
 Concen: 35.365 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.0	108.0
115	32.9	26.9	40.3

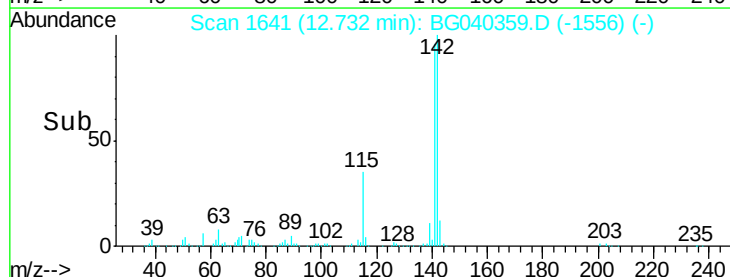
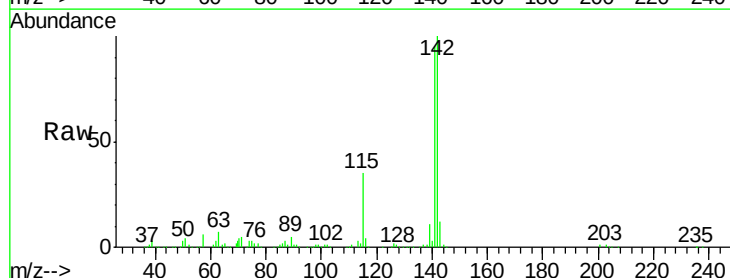
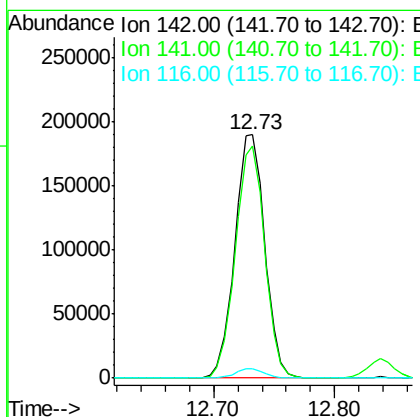
Manual Integrations
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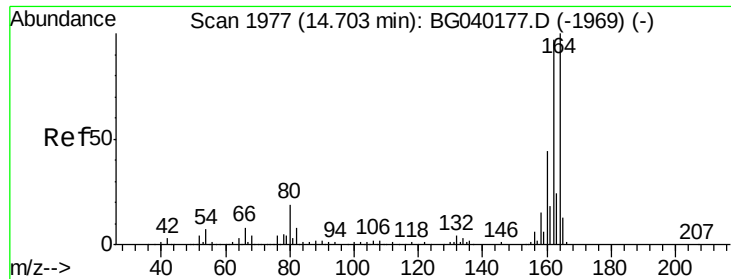
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#38
 1-Methylnaphthalene
 Concen: 34.410 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.2	108.4
116	3.7	3.0	4.6





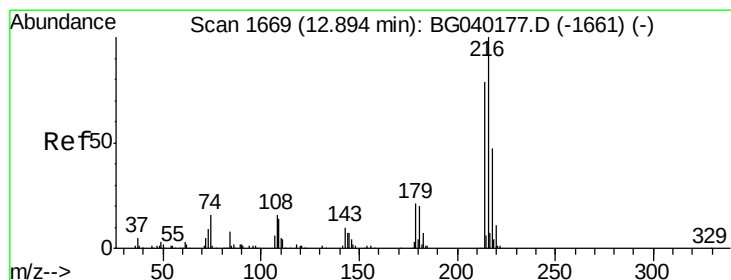
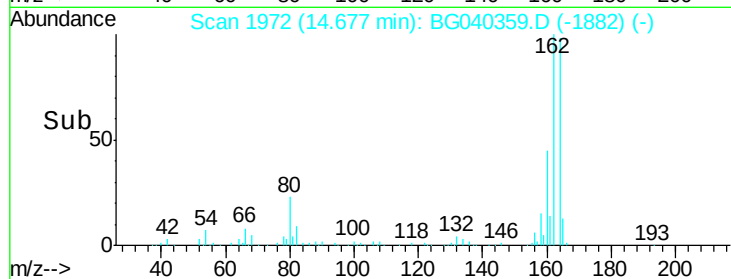
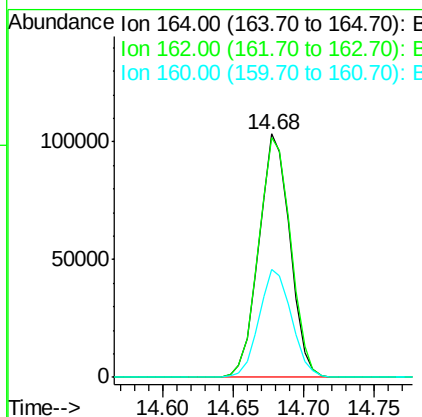
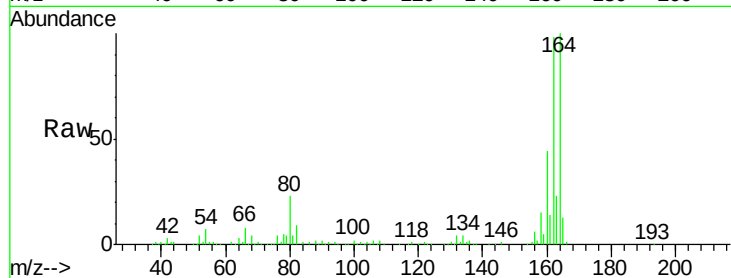
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	160813		
162	98.4	82.1	123.1	
160	44.2	36.2	54.2	

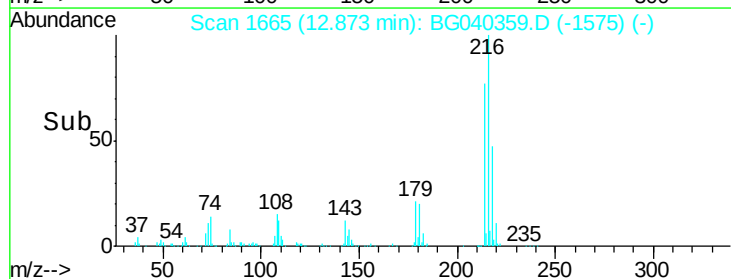
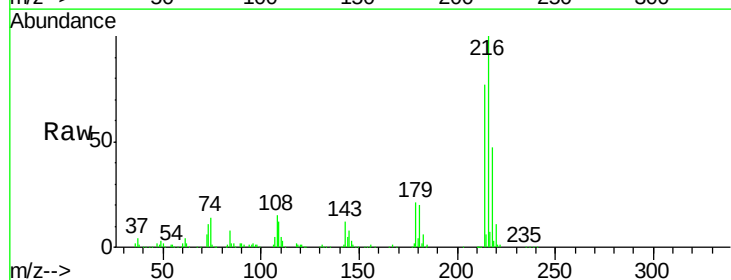
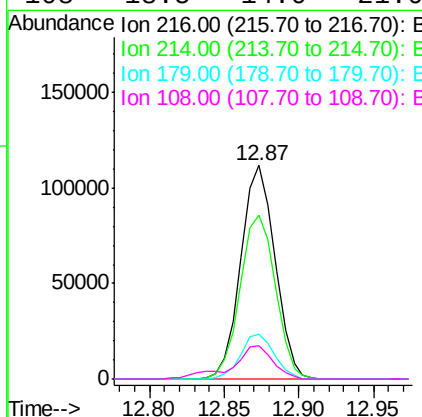
Manual Integrations
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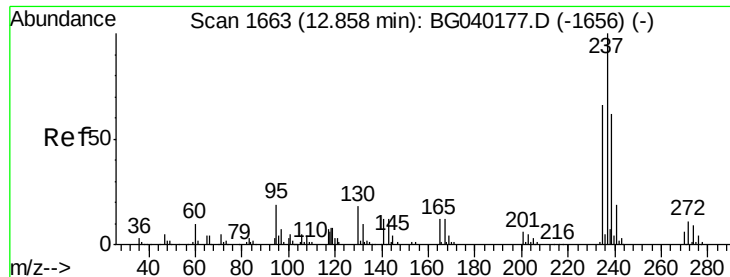
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.684 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	177278		
214	79.4	64.4	96.6	
179	20.6	16.2	24.2	
108	18.5	14.0	21.0	





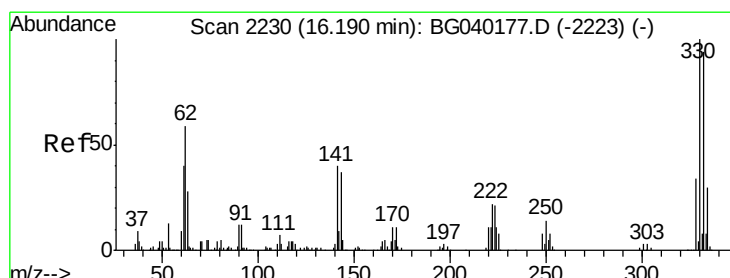
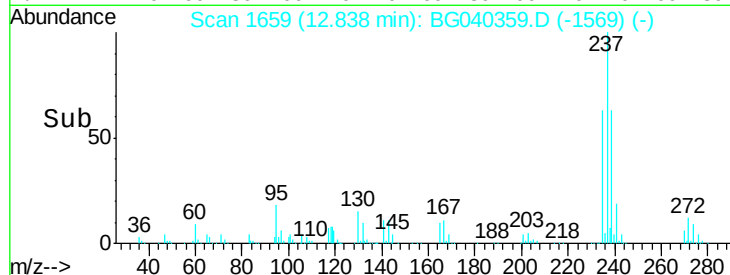
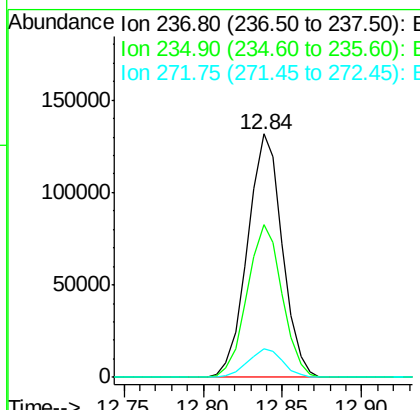
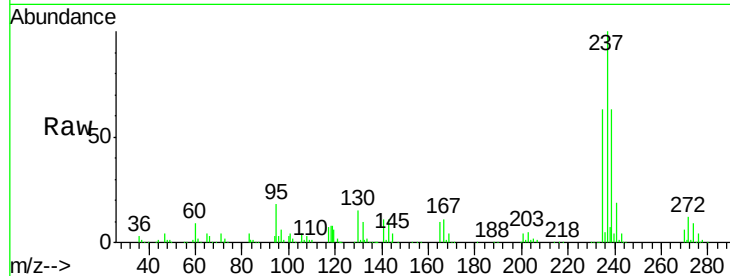
#41
Hexachlorocyclopentadiene
Concen: 71.366 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.0	46.8	86.8
272	11.8	0.0	31.8

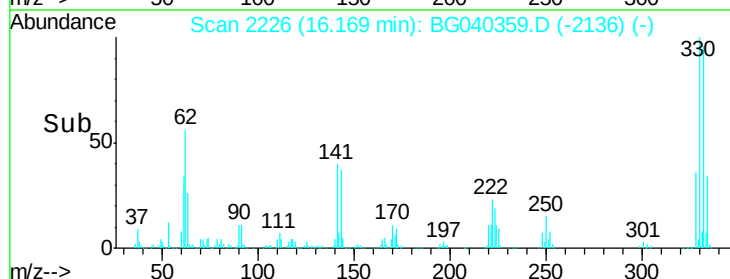
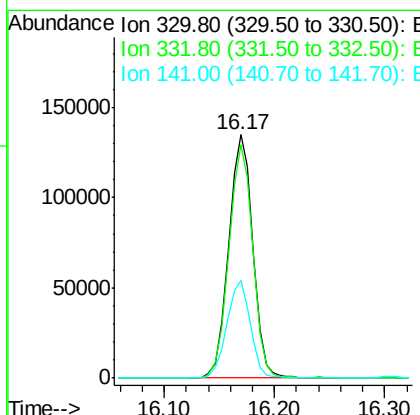
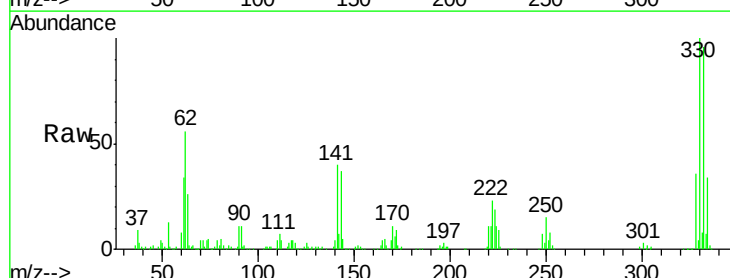
Manual Integrations
APPROVED

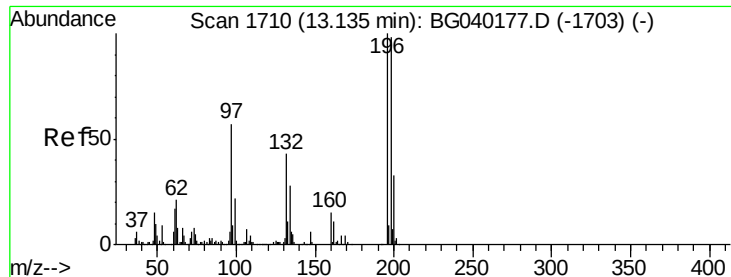
Sohil
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#42
2,4,6-Tribromophenol
Concen: 119.190 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.5	77.7	116.5
141	38.9	31.0	46.6





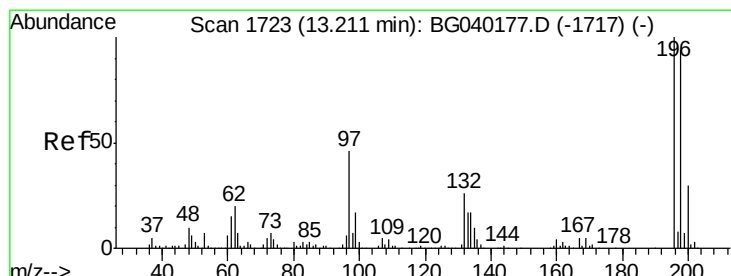
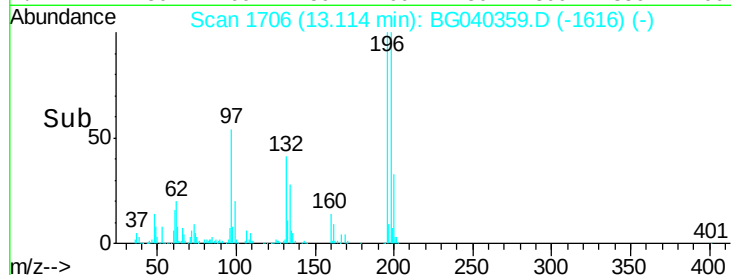
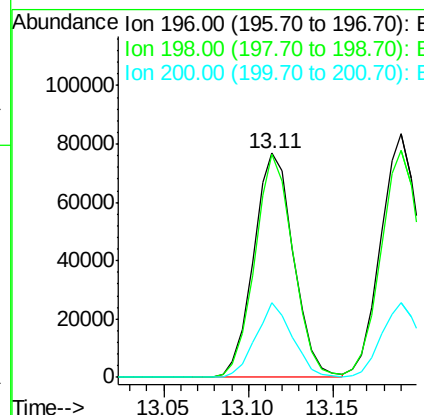
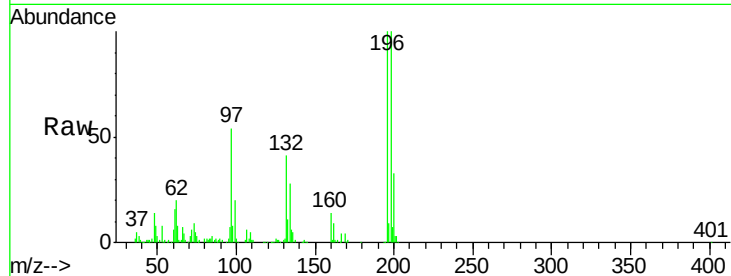
#43
2,4,6-Trichlorophenol
Concen: 38.354 ng
RT: 13.11 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126390		
198	99.7	73.9	110.9	
200	33.2	23.1	34.7	

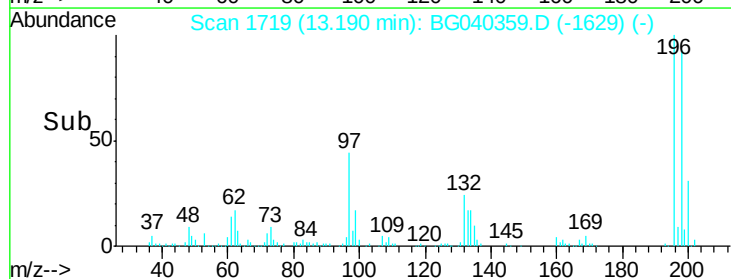
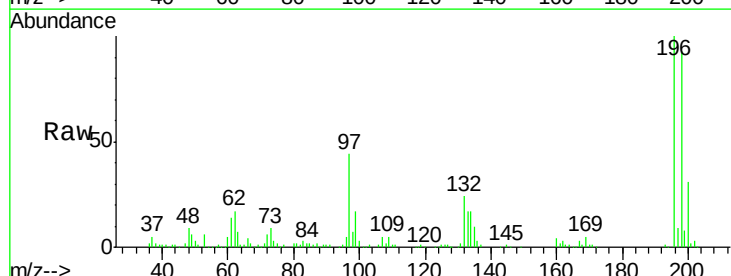
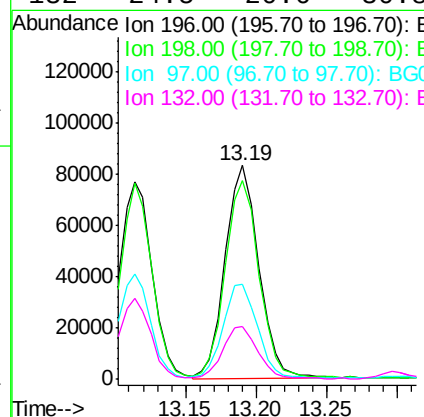
Manual Integrations
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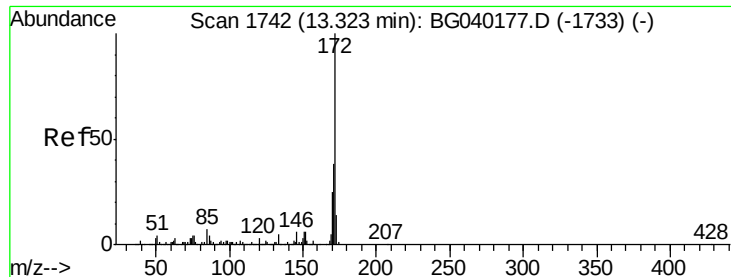
Sohil
4/4/2019 5:40:26 PM



#44
2,4,5-Trichlorophenol
Concen: 38.453 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138117		
198	93.0	75.5	113.3	
97	44.3	36.3	54.5	
132	24.5	20.6	30.8	





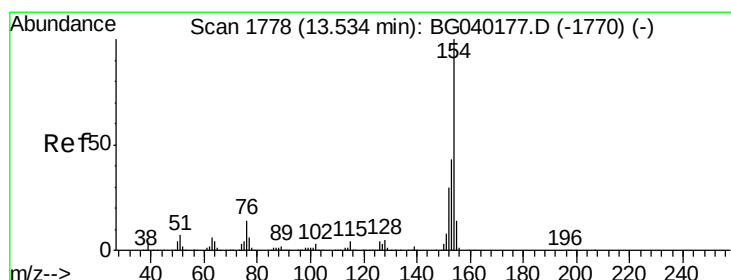
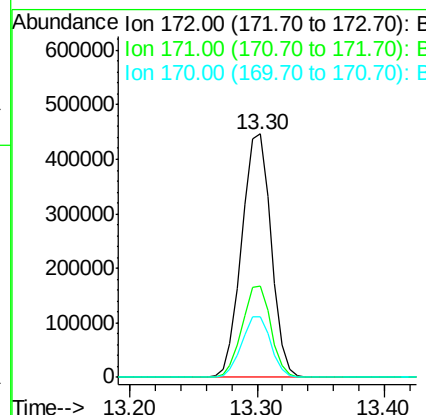
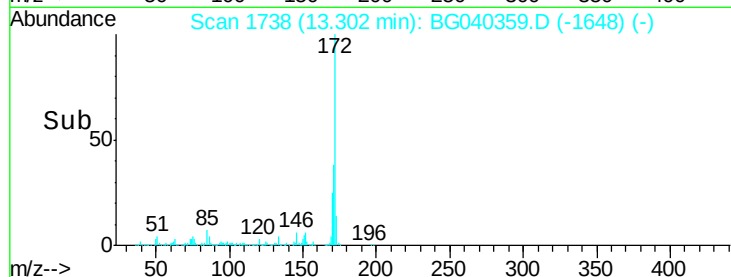
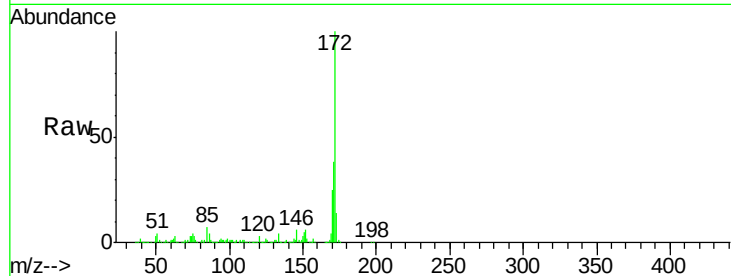
#45
2-Fluorobiphenyl
Concen: 65.993 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.2	45.4
170	25.1	20.4	30.6

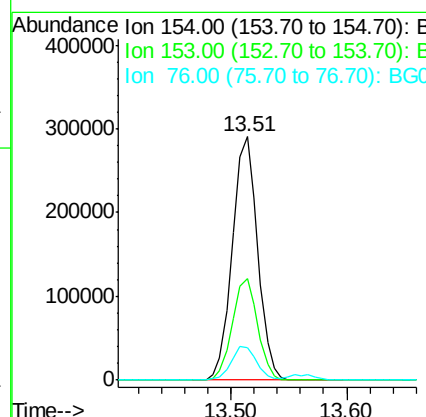
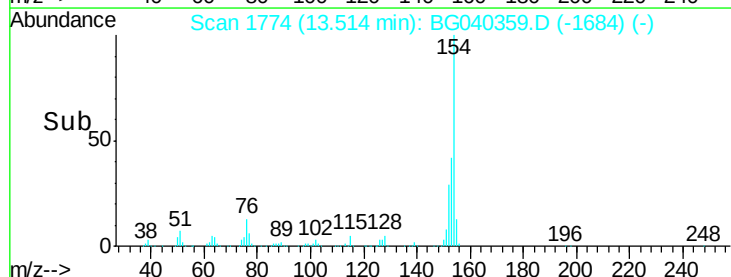
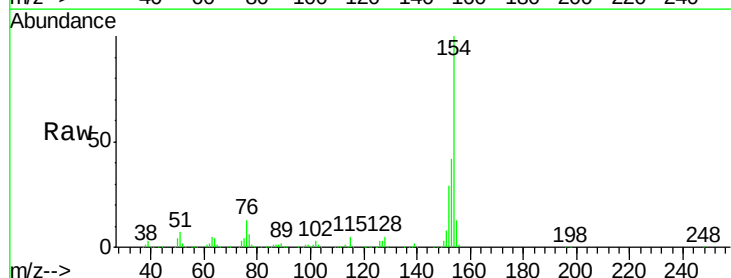
Manual Integrations
APPROVED

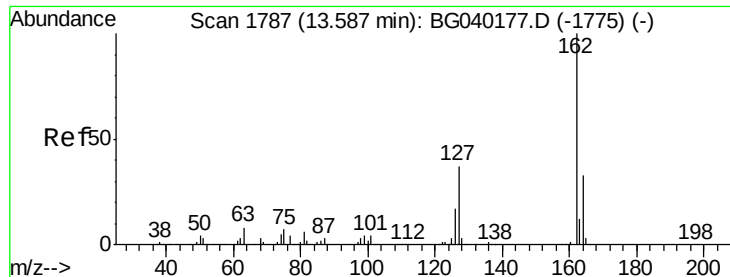
Sohil
4/4/2019 5:40:26 PM



#46
1,1'-Biphenyl
Concen: 34.635 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.3	63.3
76	13.1	0.0	32.8





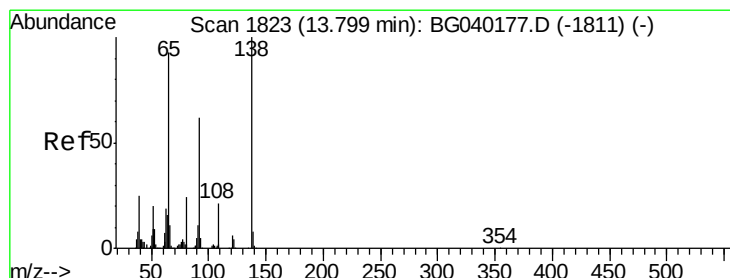
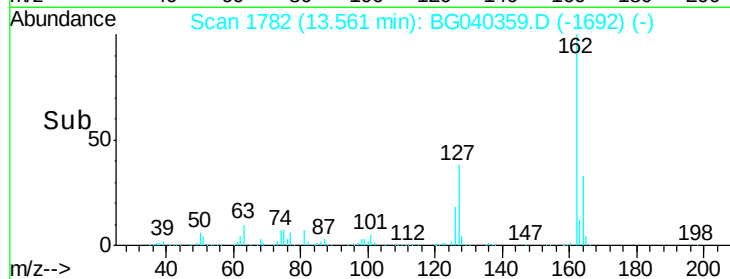
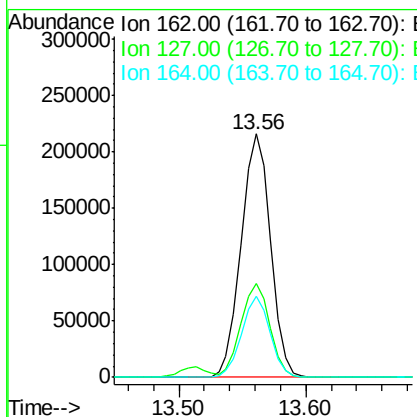
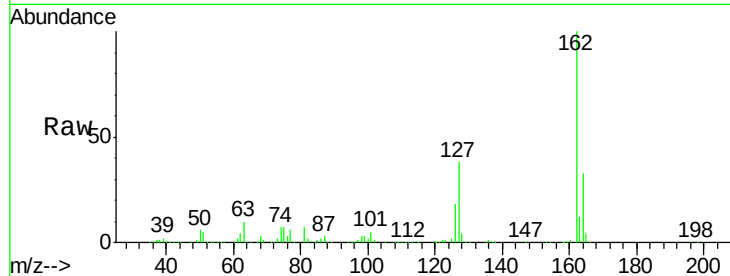
#47
 2-Chloronaphthalene
 Concen: 35.562 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	346605		
127	38.3	30.6	46.0	
164	33.3	25.9	38.9	

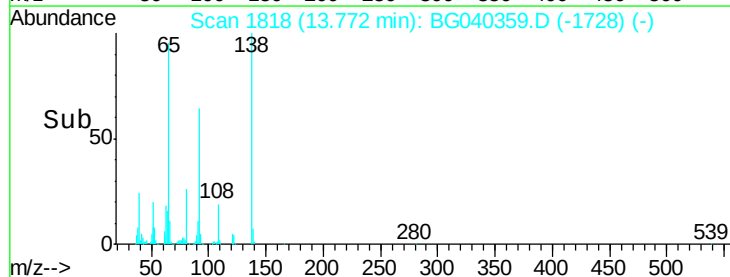
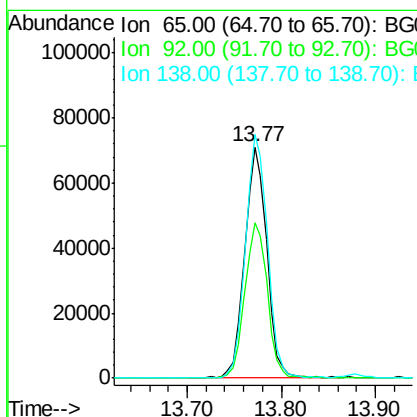
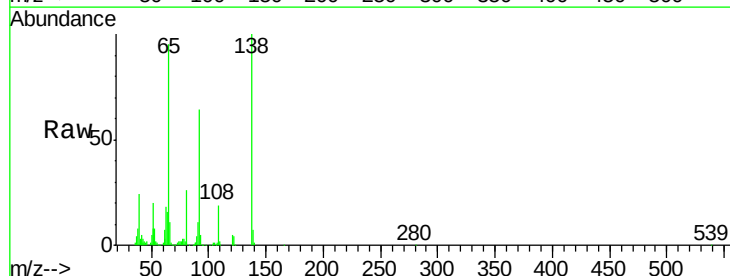
Manual Integrations
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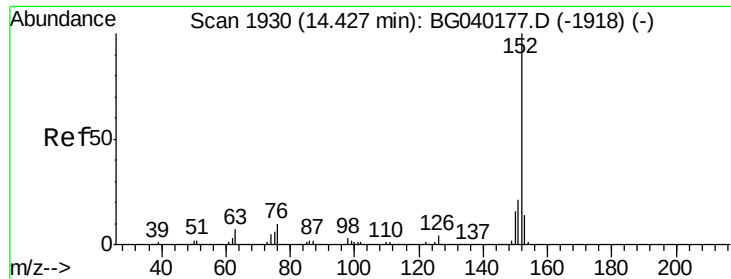
Sohil
 4/4/2019 5:40:26 PM



#48
 2-Nitroaniline
 Concen: 35.195 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	115706		
92	67.1	55.8	83.6	
138	105.3	83.3	124.9	





#49

Acenaphthylene

Concen: 34.370 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

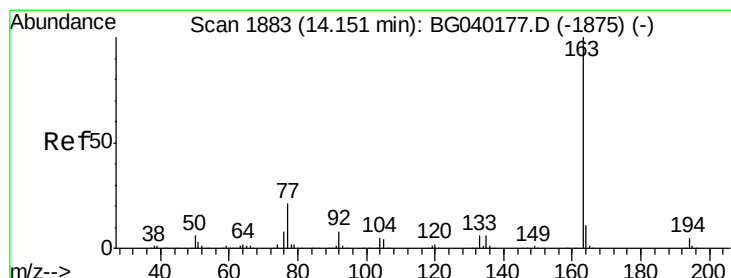
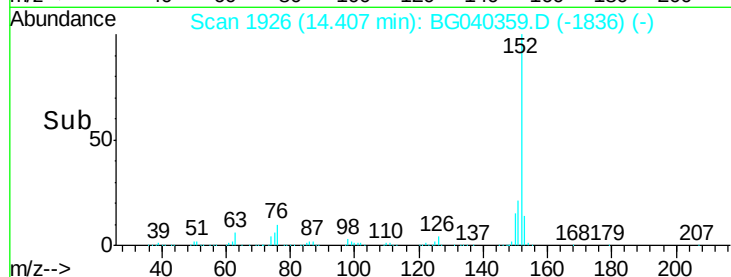
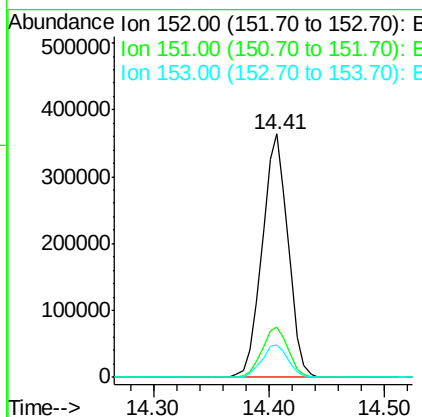
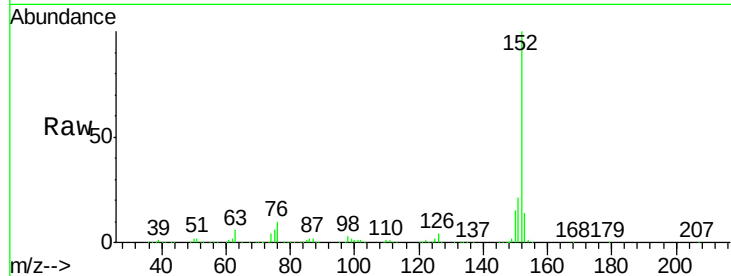
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	152	Resp:	567974
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.3	25.9
153	13.5	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.620 ng

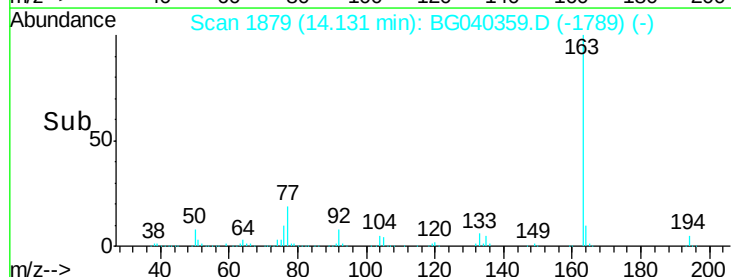
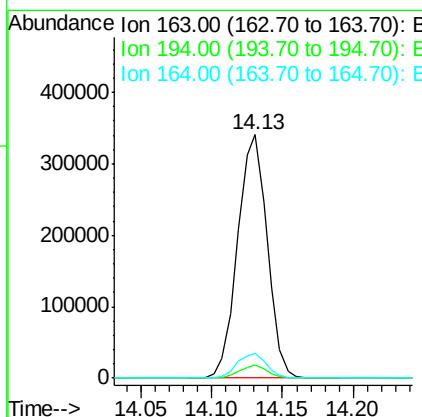
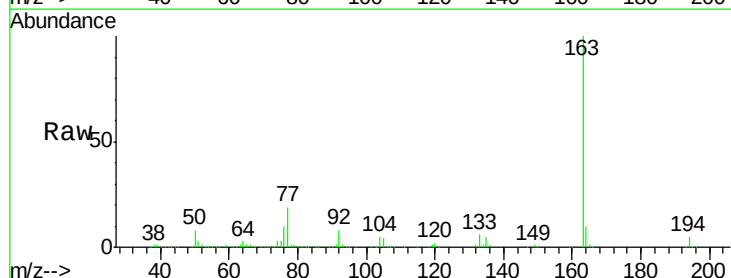
RT: 14.13 min Scan# 1879

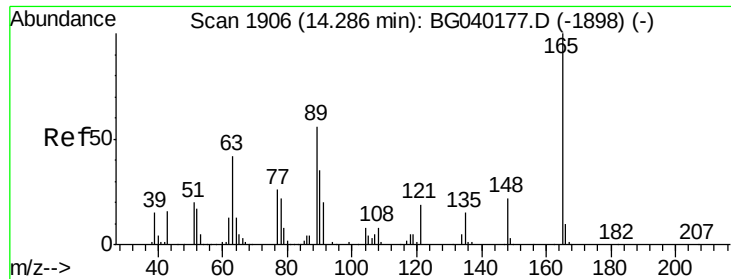
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	163	Resp:	498655
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.6	5.4
164	10.2	8.2	12.4





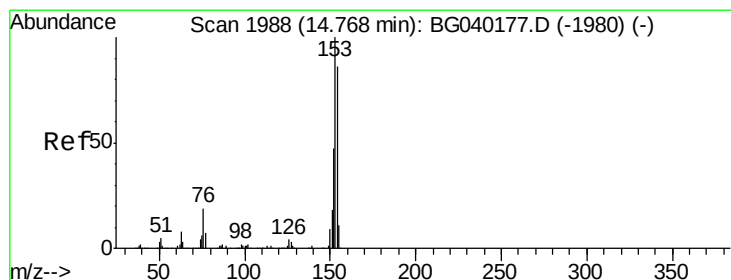
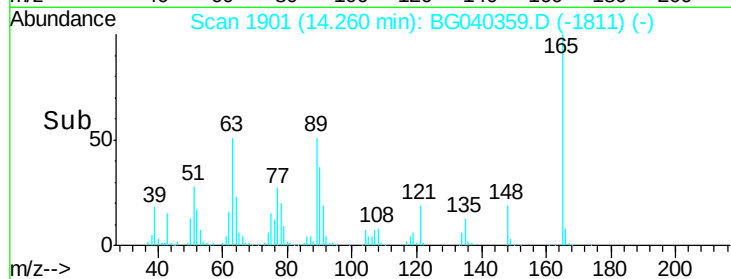
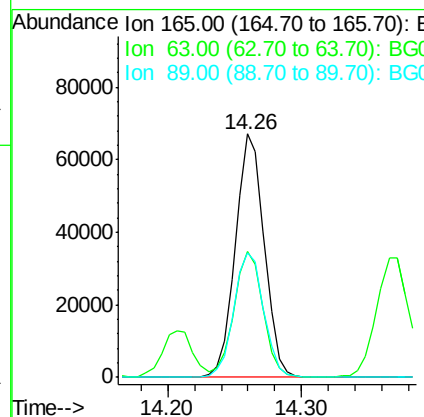
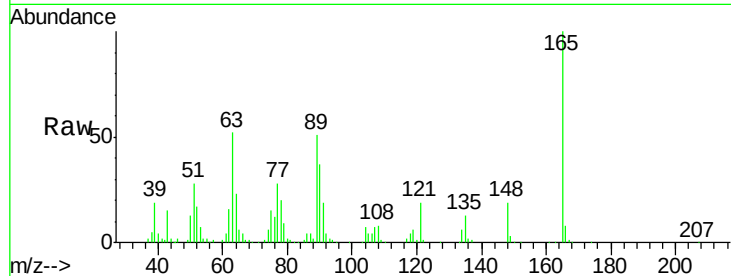
#51
 2,6-Dinitrotoluene
 Concen: 35.700 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100888		
63	51.8	44.6	67.0	
89	51.3	43.9	65.9	

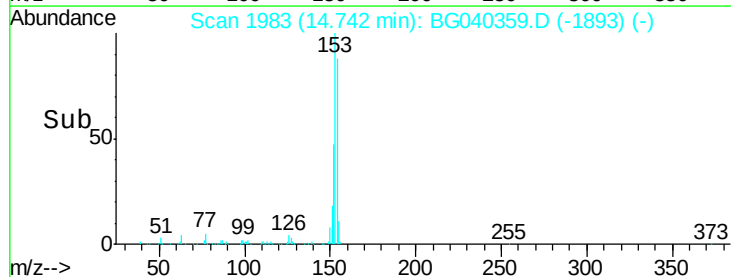
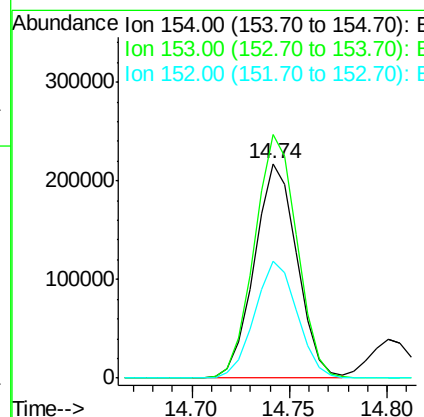
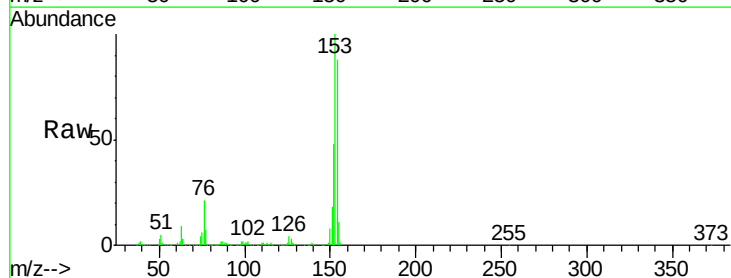
Manual Integrations
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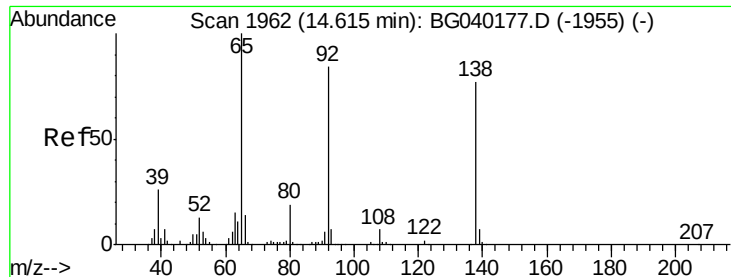
Sohil
 4/4/2019 5:40:26 PM



#52
 Acenaphthene
 Concen: 34.669 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	328283		
153	113.5	91.6	137.4	
152	54.7	43.5	65.3	





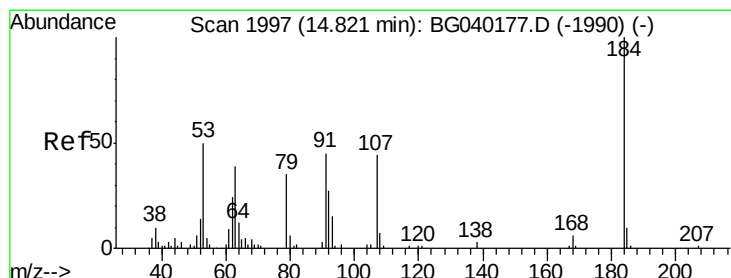
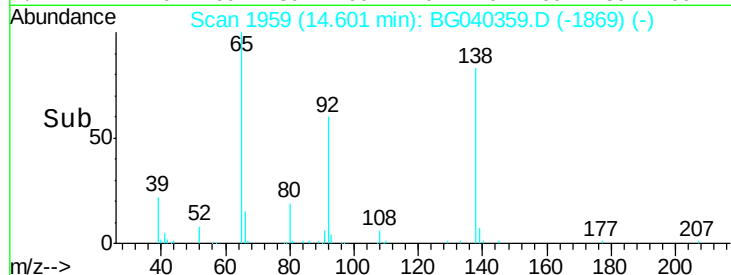
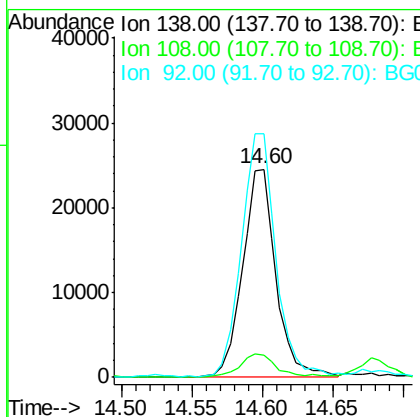
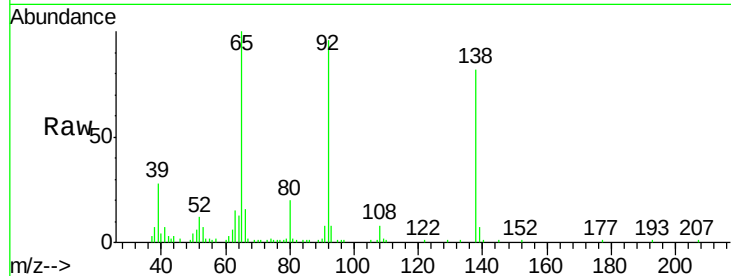
#53
3-Nitroaniline
Concen: 13.600 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	116.9	88.8	133.2

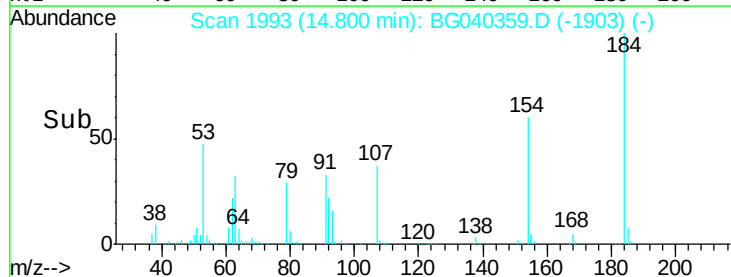
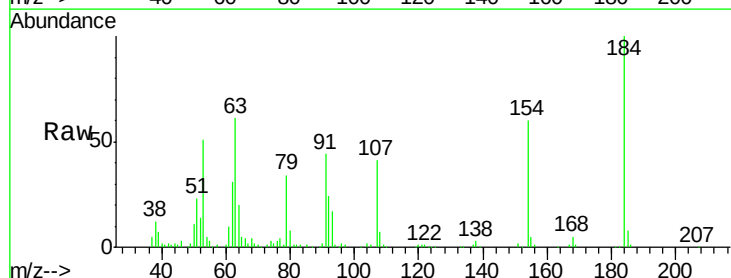
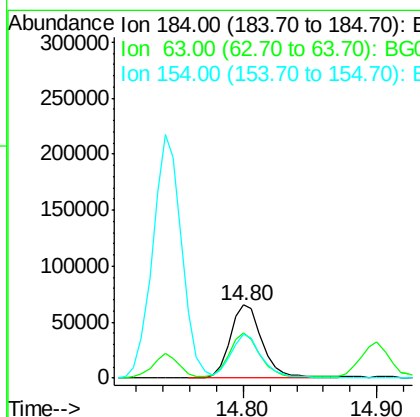
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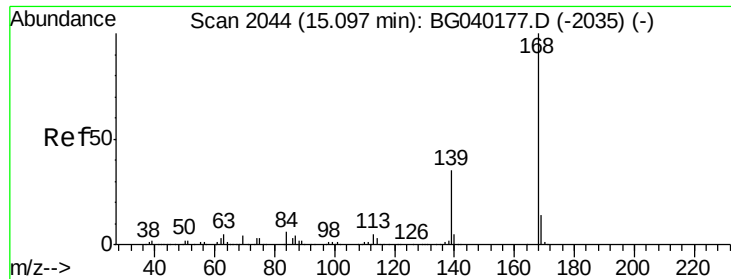
Sohil
4/4/2019 5:40:26 PM



#54
2,4-Dinitrophenol
Concen: 73.707 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	47.9	71.9
154	59.7	44.7	67.1





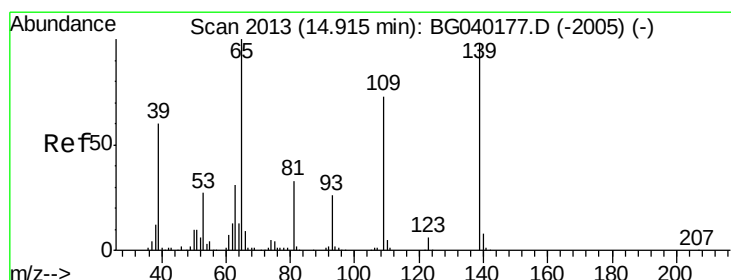
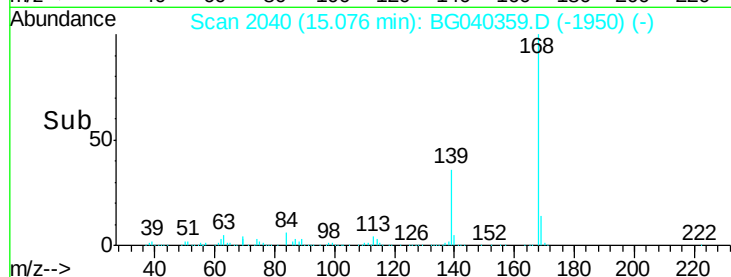
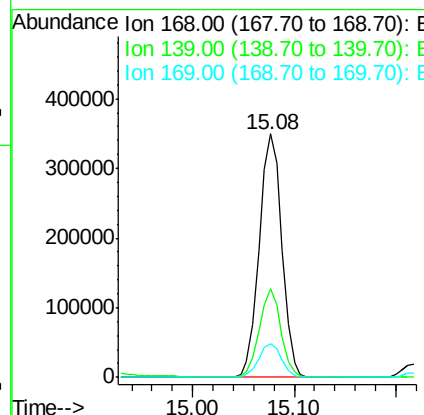
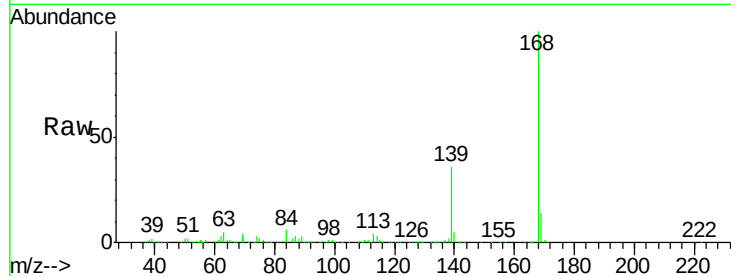
#55
Dibenzo(f,h)quinoxaline
Concen: 35.504 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	27.9	41.9
169	13.7	11.2	16.8

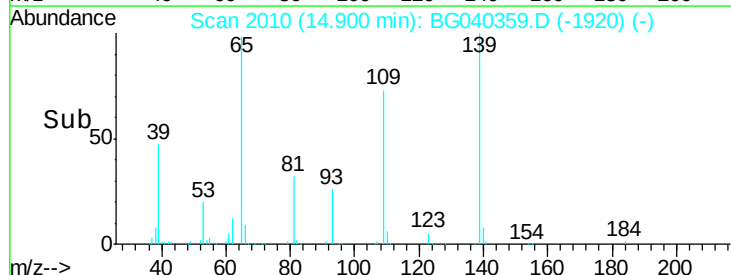
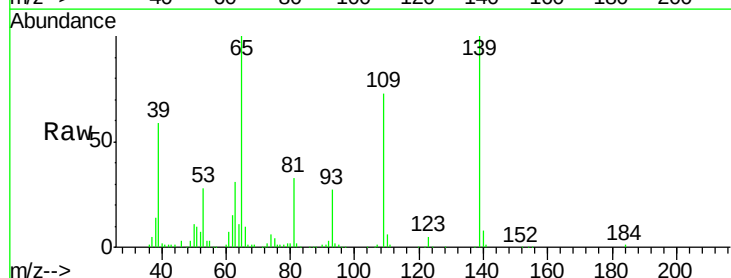
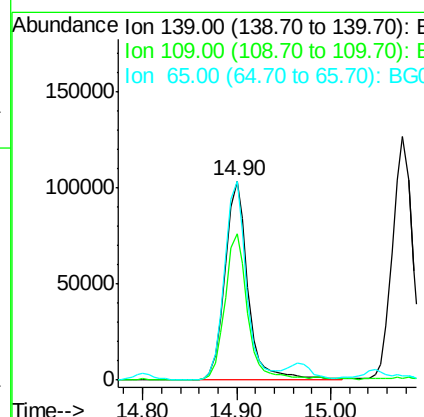
Manual Integrations
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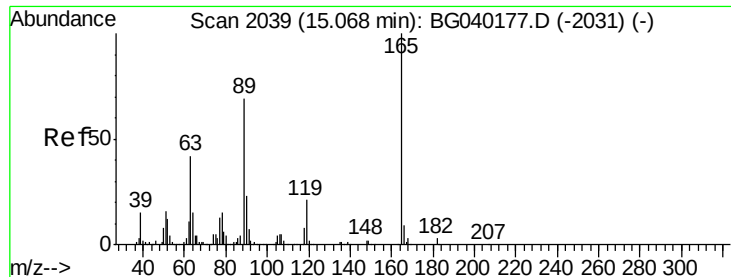
Sohil
4/4/2019 5:40:26 PM



#56
4-Nitrophenol
Concen: 73.575 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.2	53.4	93.4
65	100.1	75.9	115.9





#57

2,4-Dinitrotoluene

Concen: 36.861 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

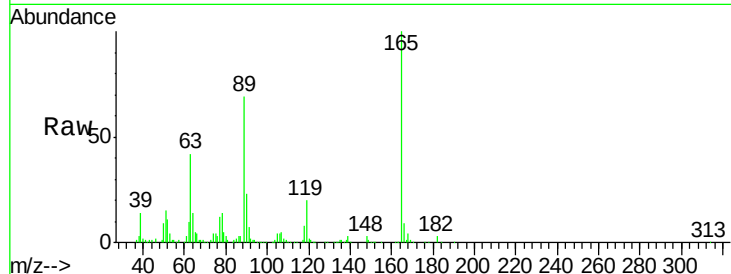
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	165	Resp:	144742
Ion Ratio	Lower	Upper	
165	100		
63	42.1	32.2	48.2
89	69.4	54.1	81.1
182	2.9	2.6	3.8

Manual Integrations
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4/4/2019 5:40:26 PM

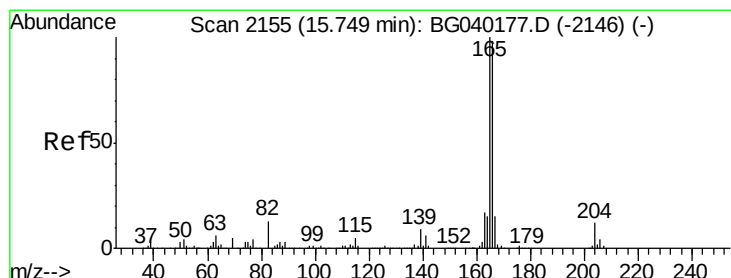
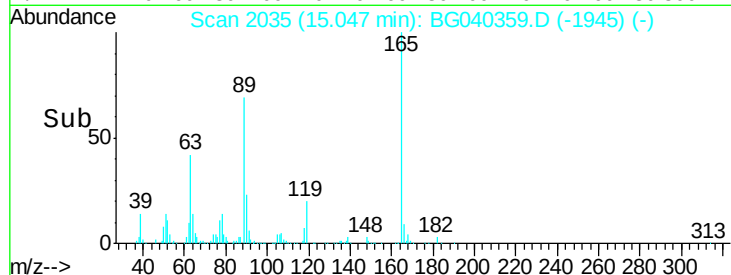
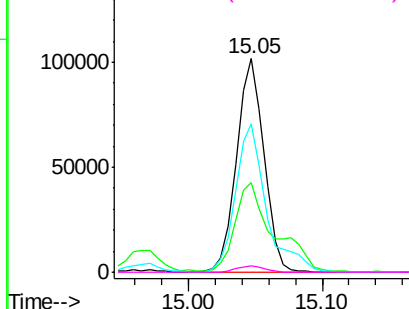


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 35.497 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG040359.D

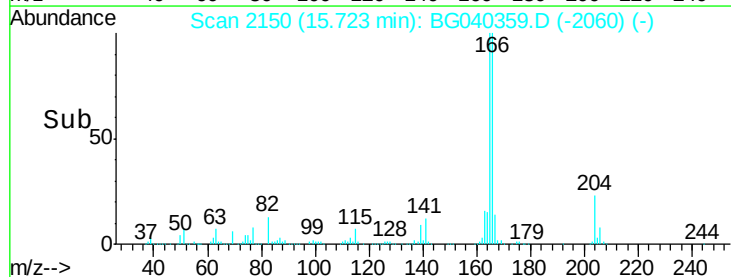
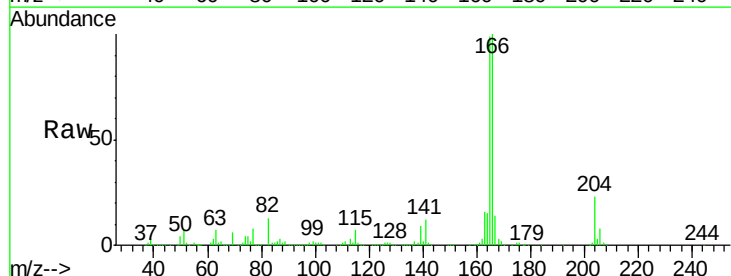
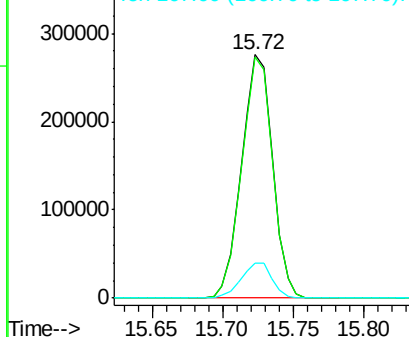
Acq: 4 Apr 2019 13:55

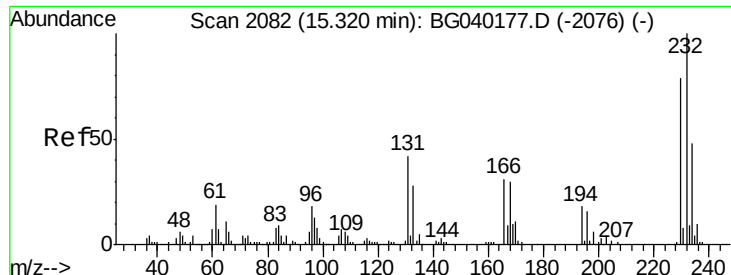
Tgt Ion:	166	Resp:	424645
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.6	117.8
167	14.3	11.8	17.8

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





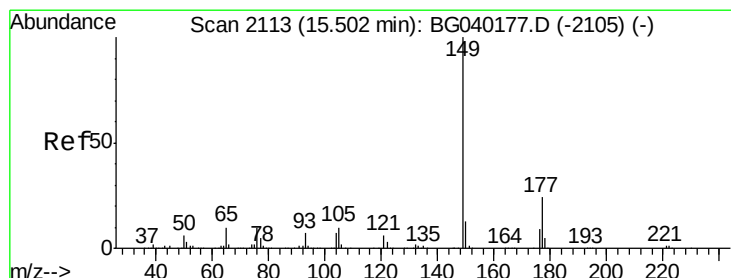
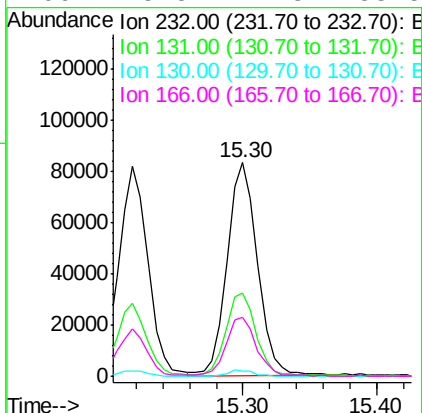
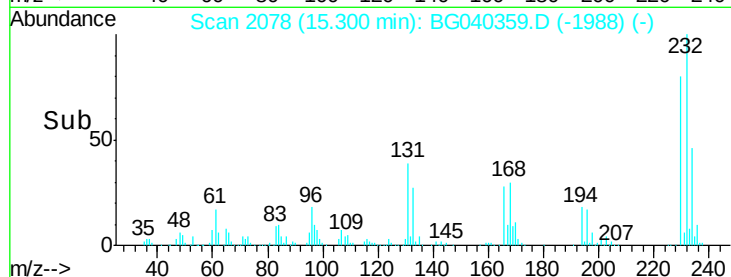
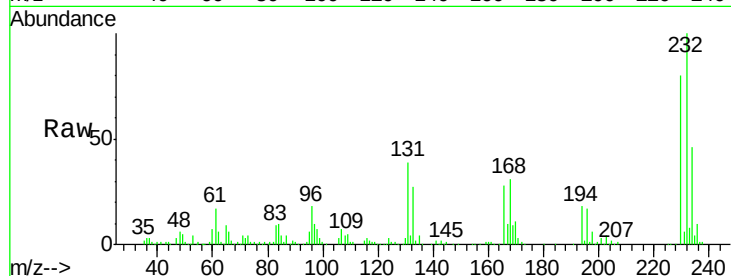
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.181 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion:	232	Resp:	130967
Ion Ratio	Lower	Upper	
232	100		
131	38.5	31.7	47.5
130	2.6	1.7	2.5
166	28.3	22.3	33.5

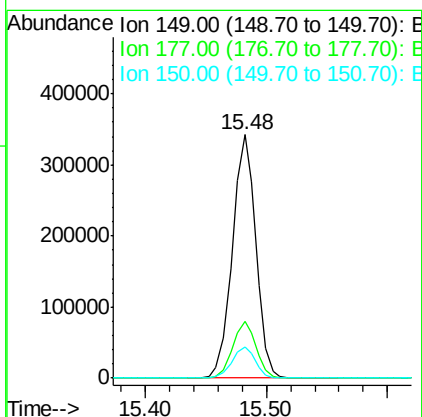
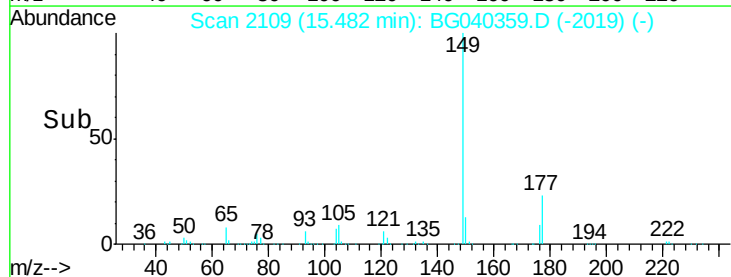
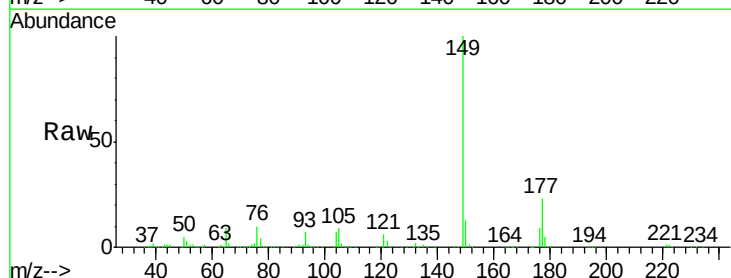
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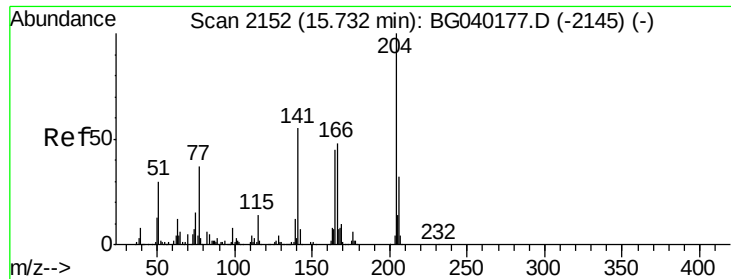
Sohil
 4/4/2019 5:40:26 PM



#60
 Diethylphthalate
 Concen: 35.914 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion:	149	Resp:	462532
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.8	28.2
150	12.7	10.2	15.4





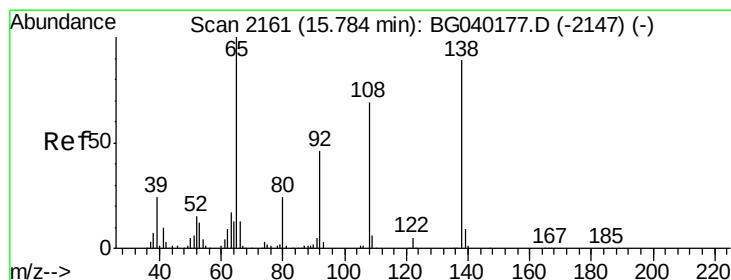
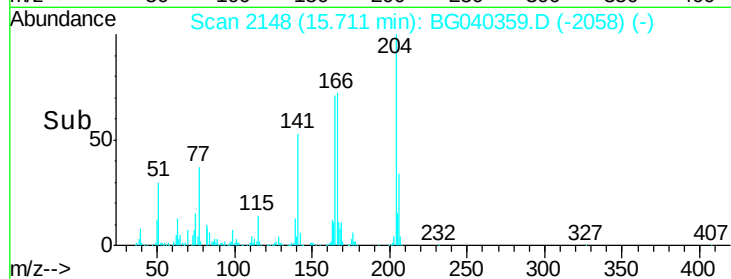
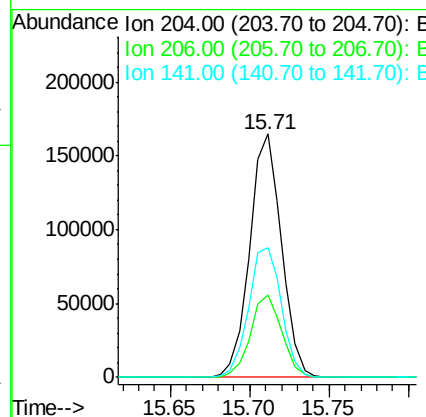
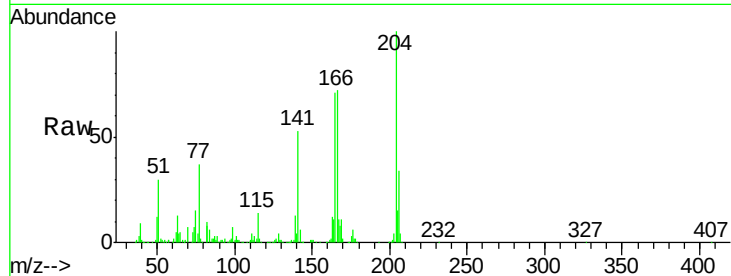
#61
 4-Chlorophenyl-phenylether
 Concen: 35.693 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.4	39.6
141	53.3	44.6	67.0

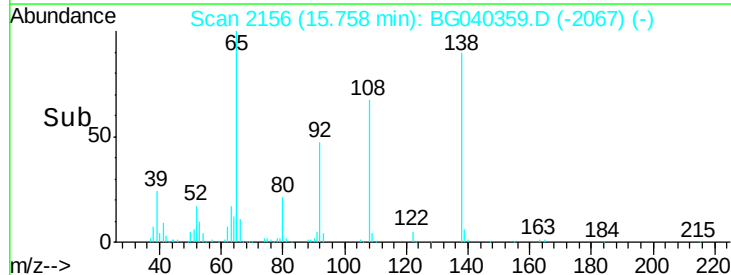
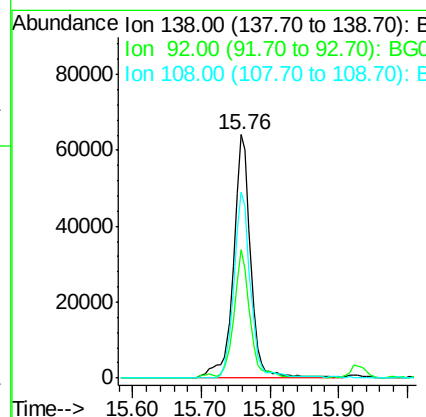
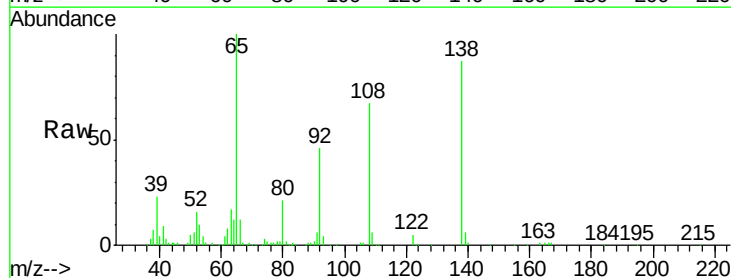
Manual Integrations
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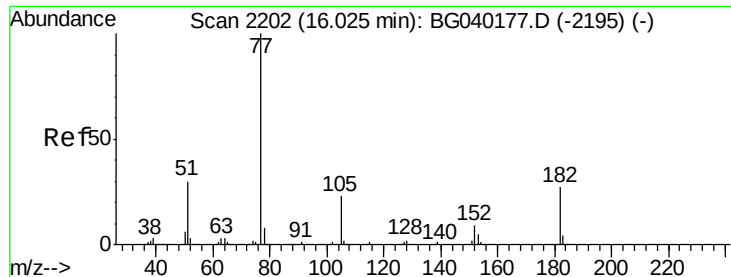
Sohil
 4/4/2019 5:40:26 PM



#62
 4-Nitroaniline
 Concen: 35.107 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.8	70.8
108	76.5	57.0	97.0





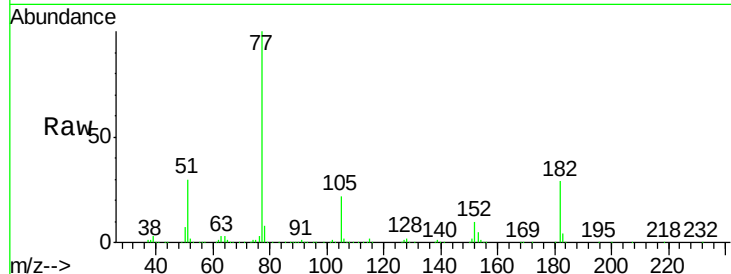
#63
Azobenzene
Concen: 34.924 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

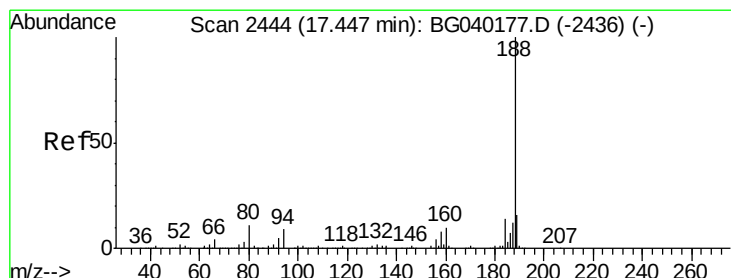
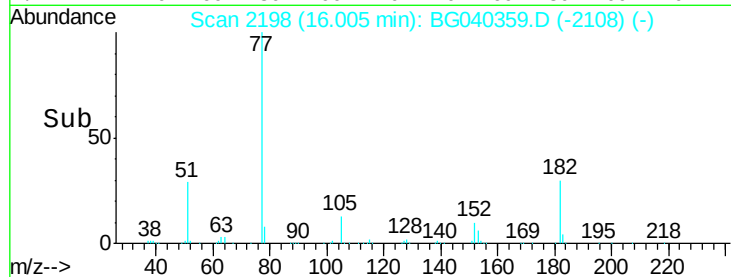
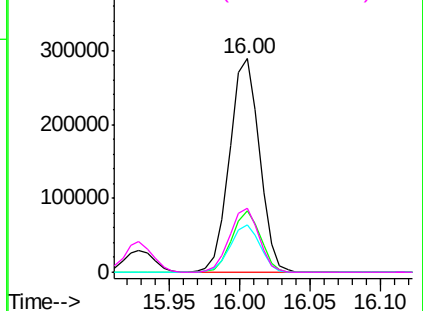
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.5	48.5
105	21.9	3.2	43.2
51	30.1	11.3	51.3

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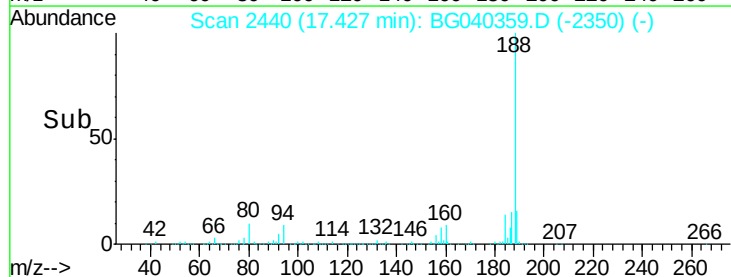
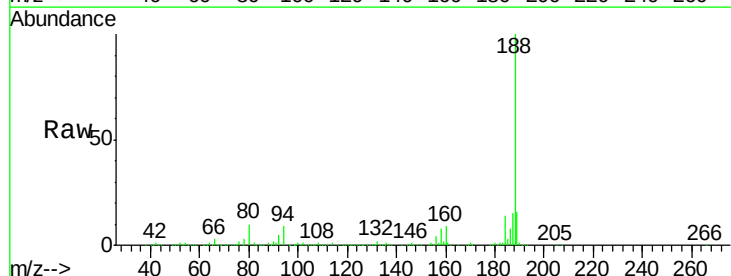
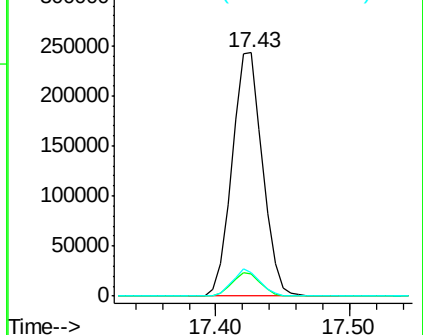
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

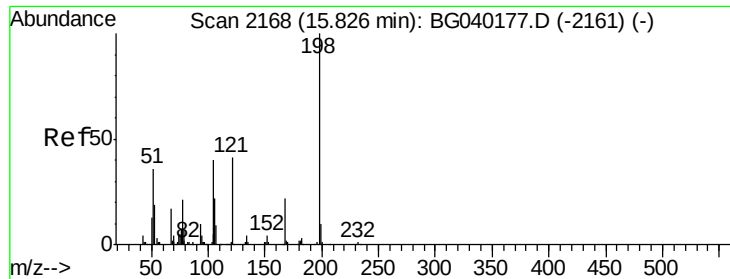


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	10.0
80	9.7	7.6	11.4

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.181 ng

RT: 15.81 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

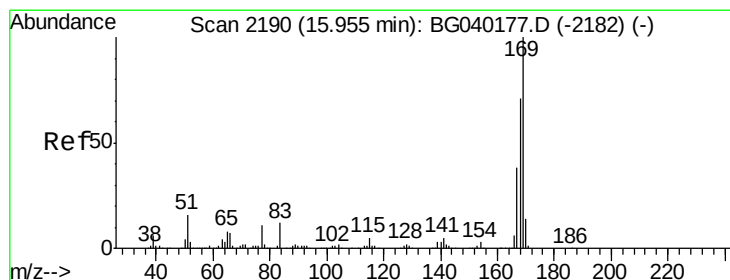
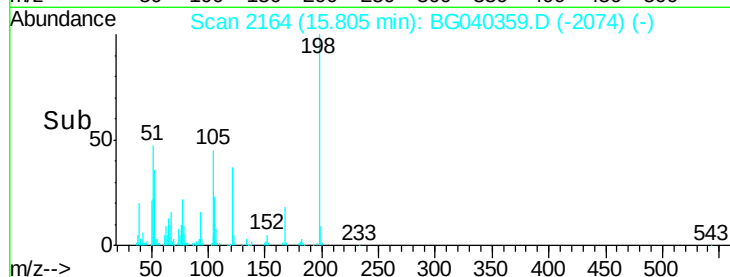
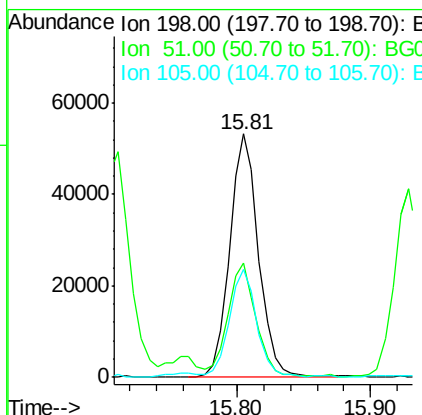
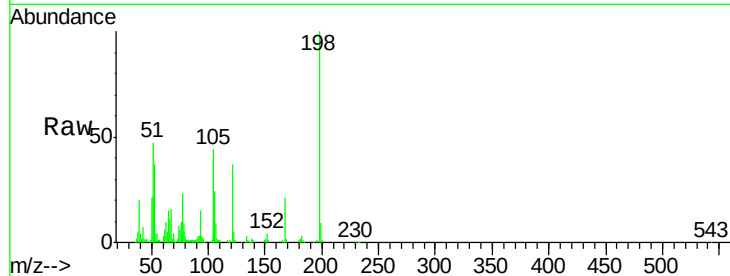
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	198	Resp:	80126
Ion Ratio	Lower	Upper	
198	100		
51	47.0	27.3	67.3
105	44.2	19.5	59.5

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#66

n-Nitrosodiphenylamine

Concen: 35.717 ng

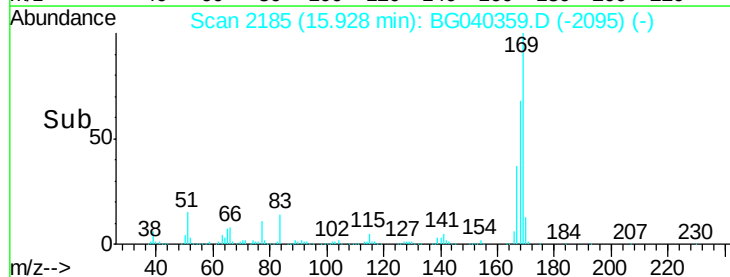
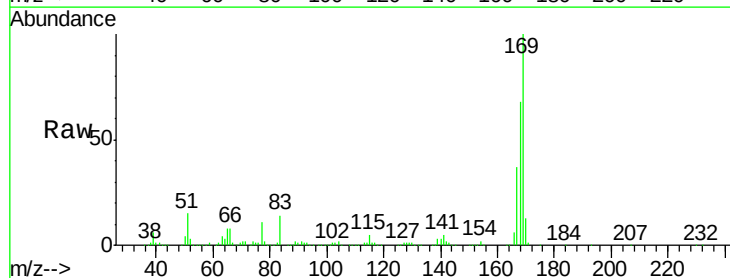
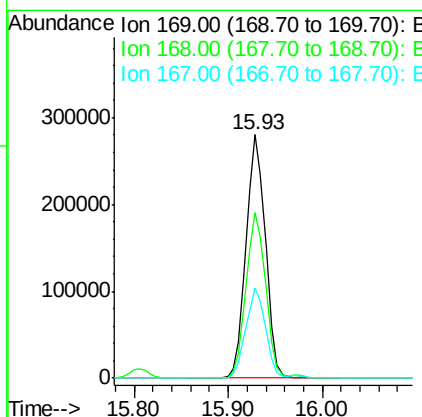
RT: 15.93 min Scan# 2185

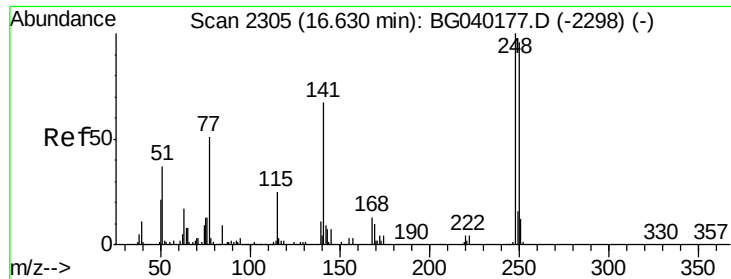
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	169	Resp:	400918
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.9	80.9
167	37.0	30.8	46.2





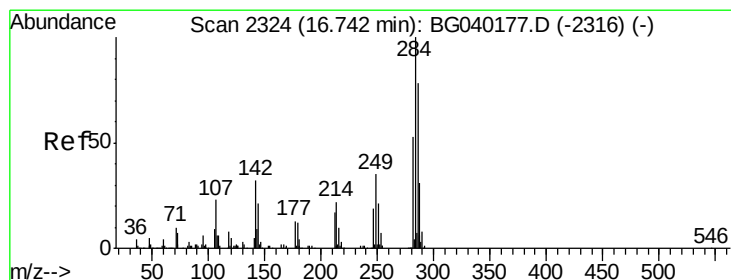
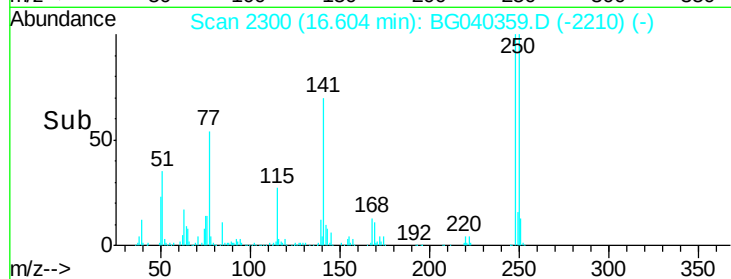
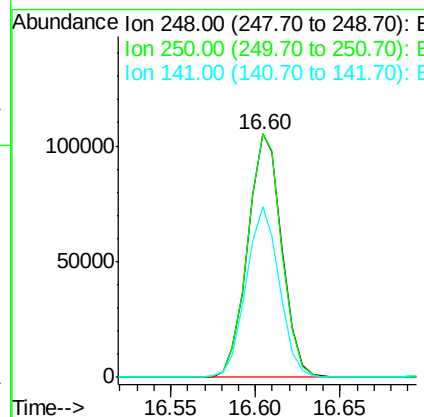
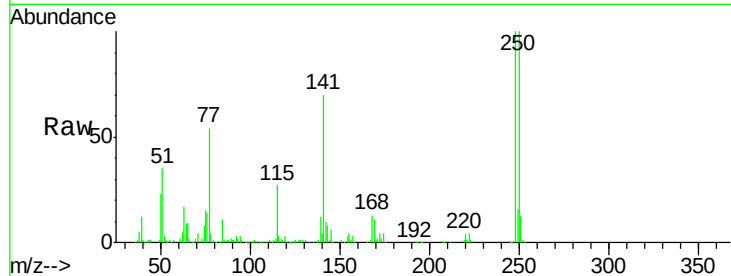
#67
 4-Bromophenyl-phenylether
 Concen: 34.086 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147136		
250	99.9	77.5	116.3	
141	70.3	54.8	82.2	

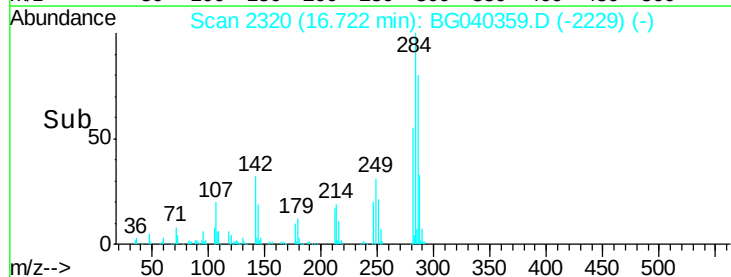
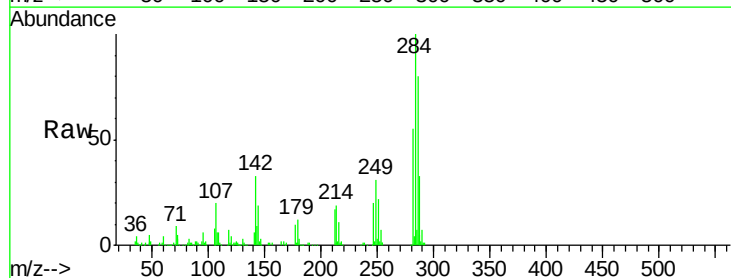
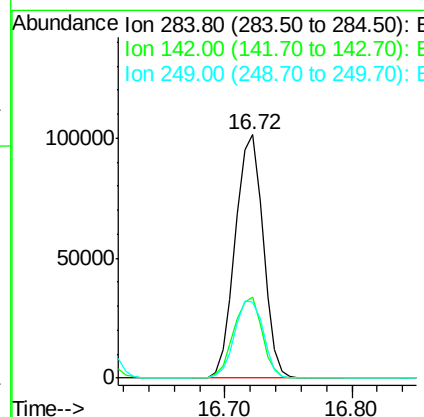
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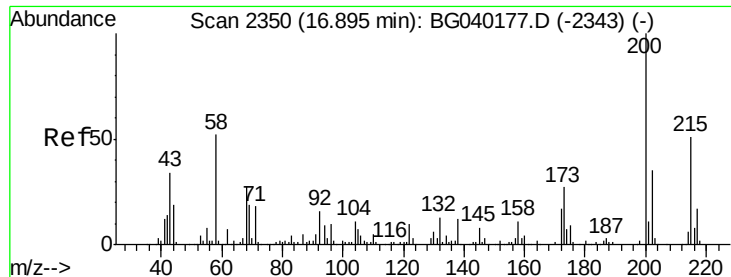
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#68
 Hexachlorobenzene
 Concen: 35.410 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	153685		
142	33.2	28.6	42.8	
249	33.9	27.3	40.9	





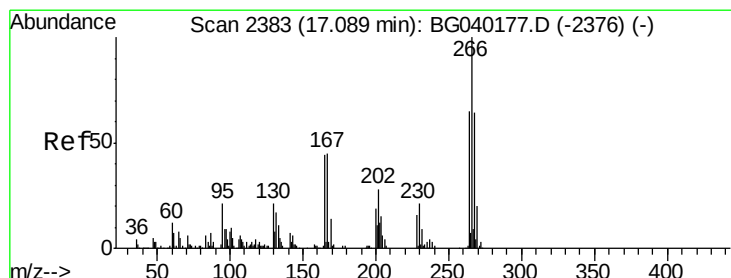
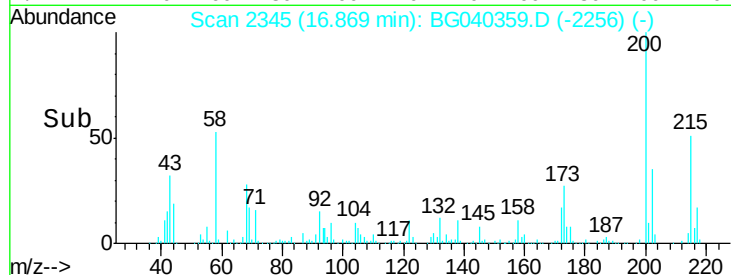
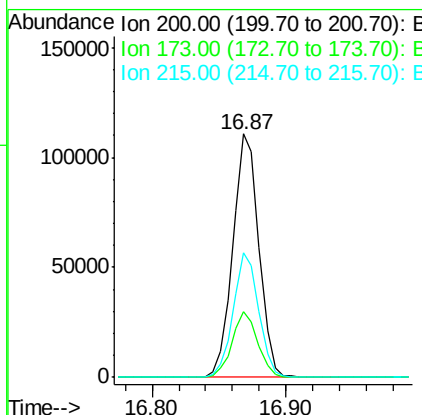
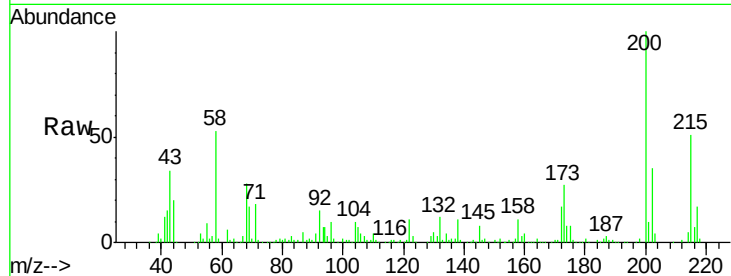
#69
 Atrazine
 Concen: 36.061 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	5.3	45.3
215	51.0	29.6	69.6

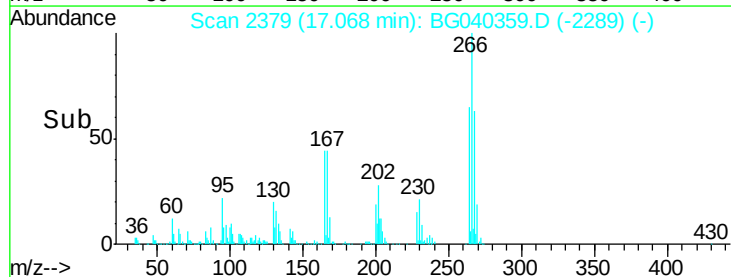
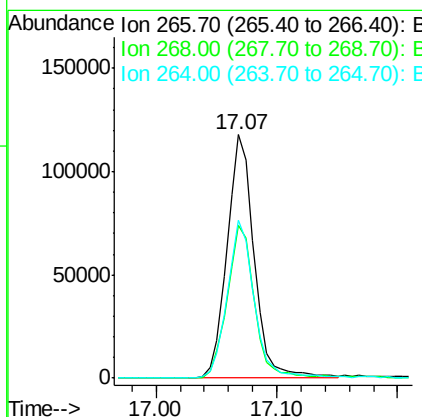
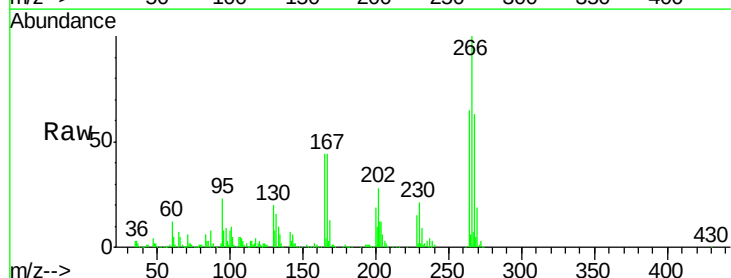
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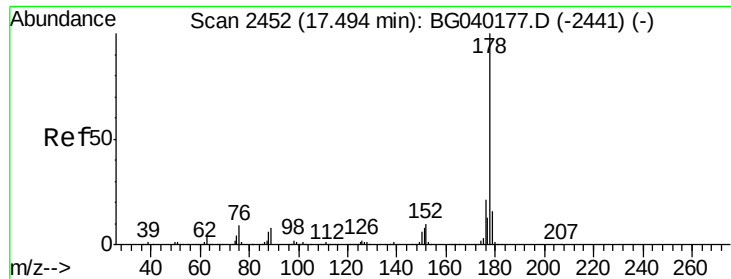
Sohil
 4/4/2019 5:40:26 PM



#70
 Pentachlorophenol
 Concen: 73.297 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	51.1	76.7
264	65.0	51.6	77.4





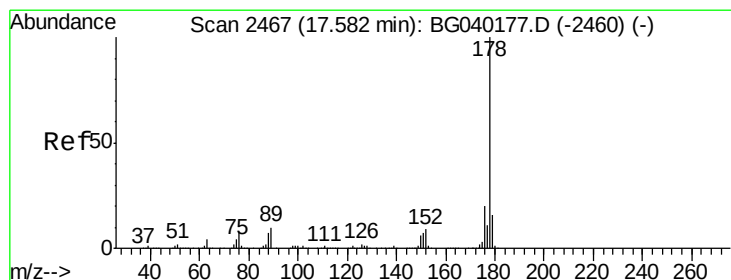
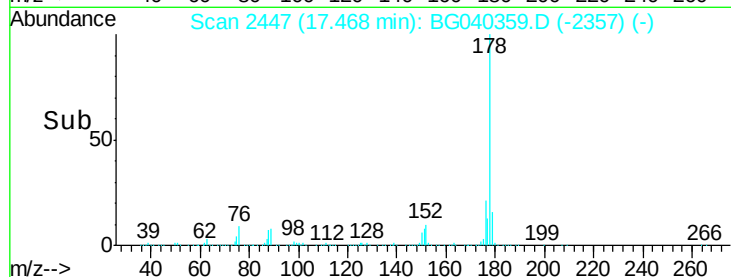
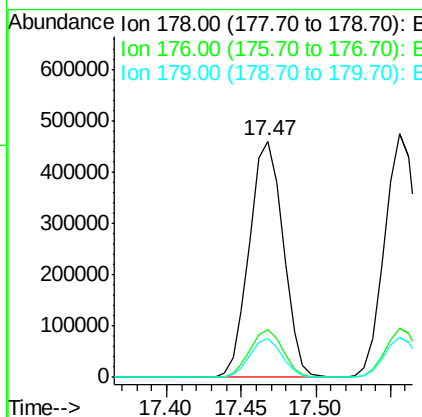
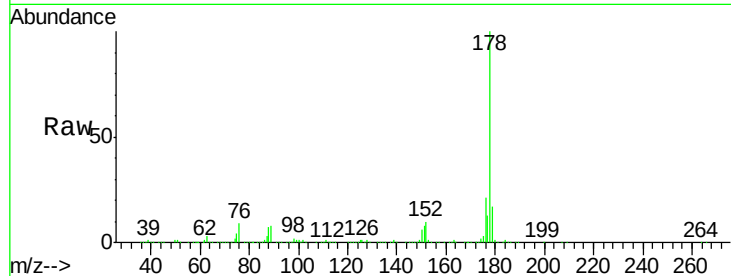
#71
Phenanthrene
Concen: 35.957 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.5	13.5	20.3

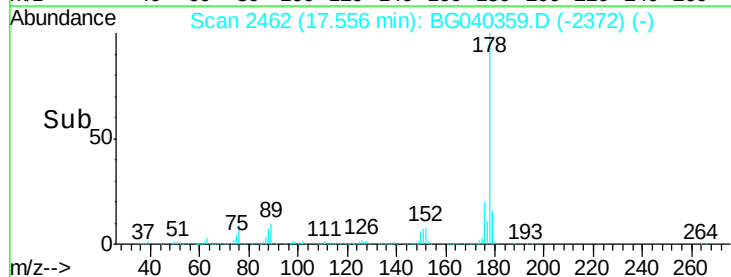
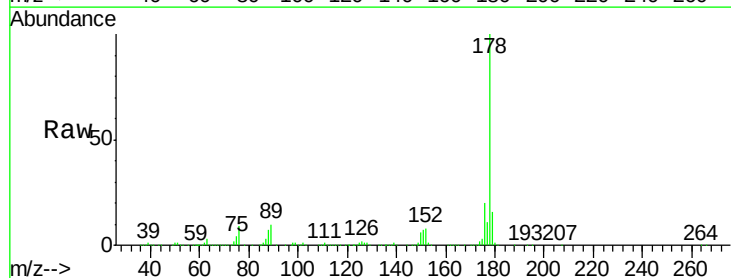
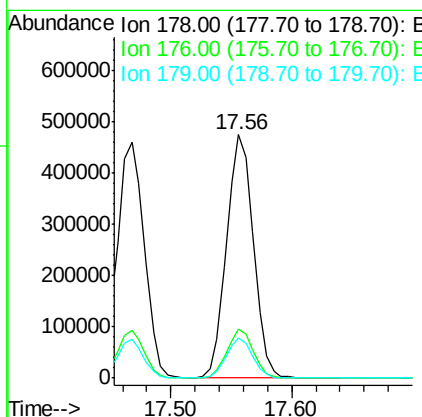
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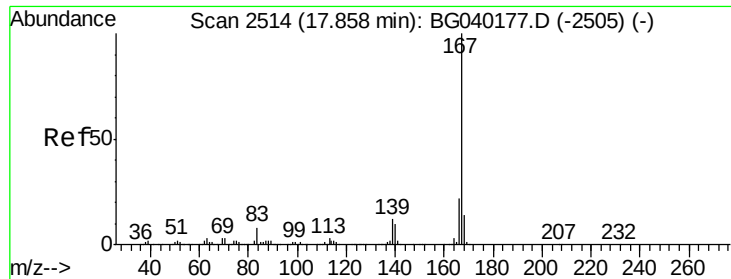
Sohil
4/4/2019 5:40:26 PM



#72
Anthracene
Concen: 36.383 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.4	13.3	19.9





#73

Carbazole

Concen: 37.715 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

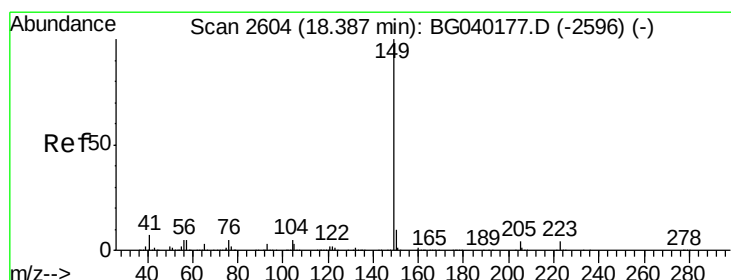
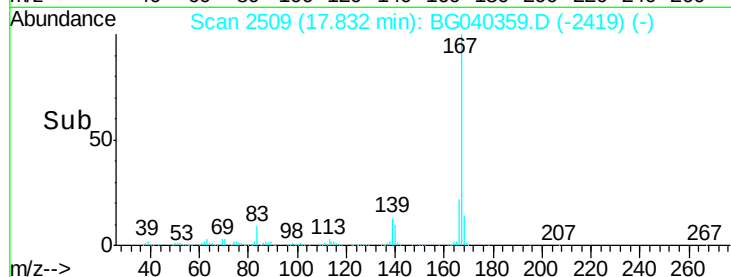
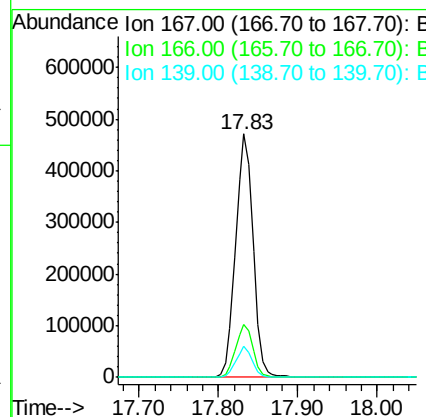
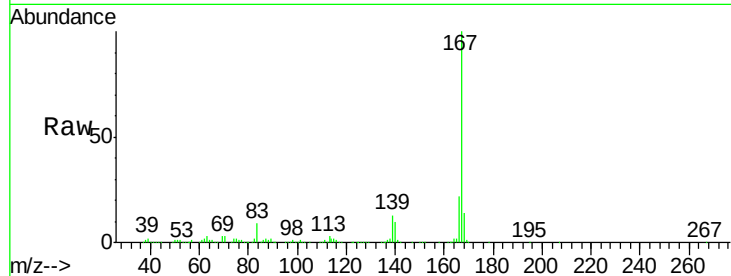
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	167	Resp:	720294
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.2	27.4
139	12.6	9.7	14.5

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 36.132 ng

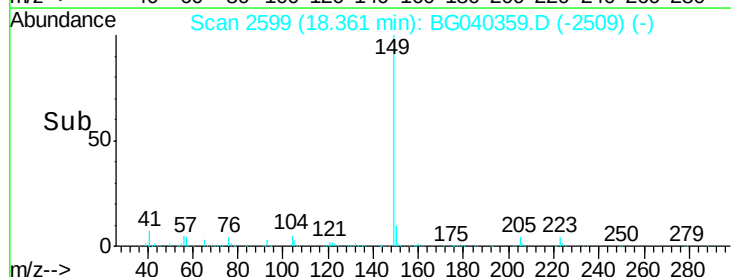
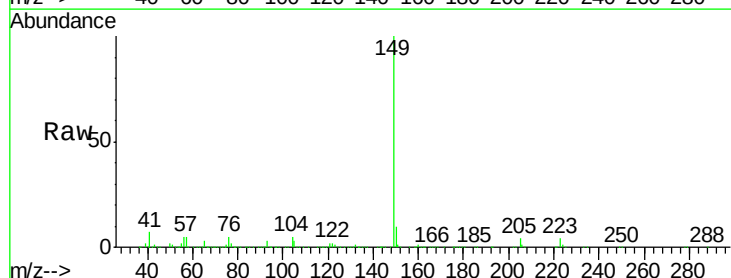
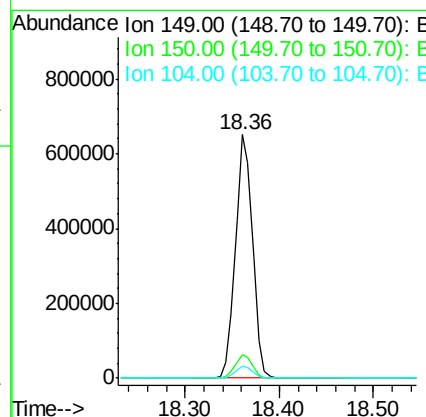
RT: 18.36 min Scan# 2599

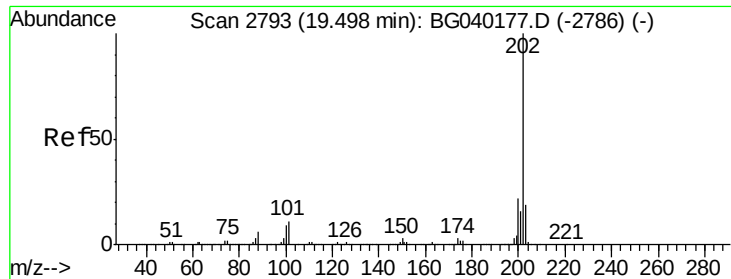
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	149	Resp:	817978
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.0	12.0
104	5.1	4.4	6.6





#75

Fluoranthene

Concen: 37.598 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

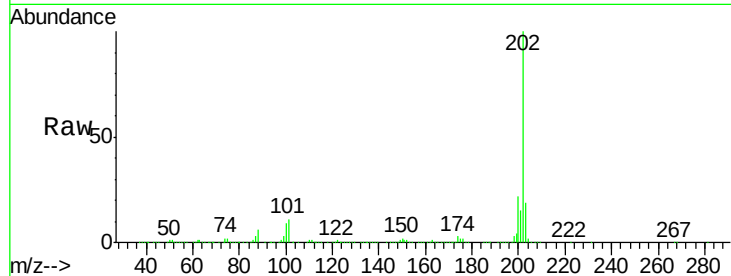
ClientSampleId :

DPC-91723-SO-TP5-BMSD

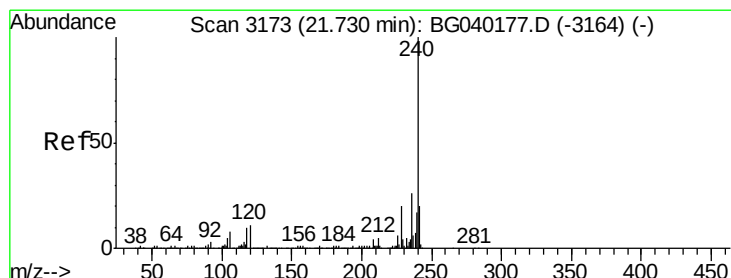
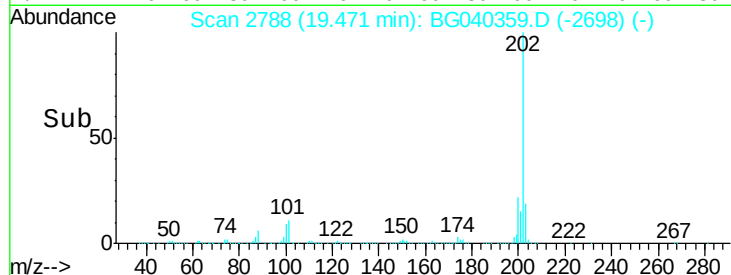
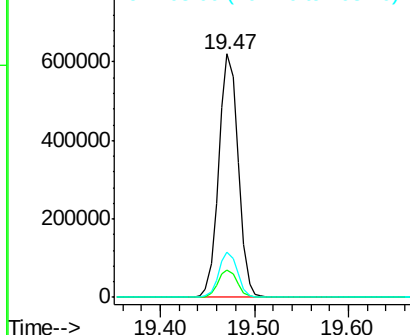
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		897616		
101	11.2	0.0	31.7		
203	18.7	0.0	39.6		

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



#76

Chrysene-d12

Concen: 20.000 ng

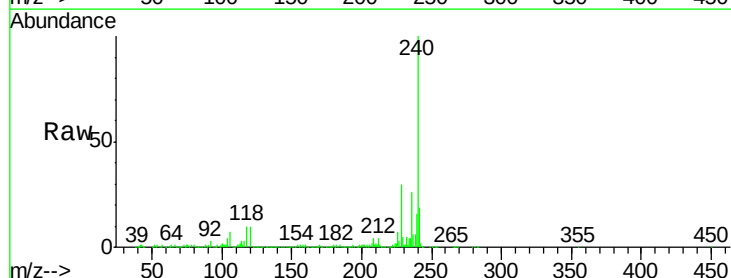
RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

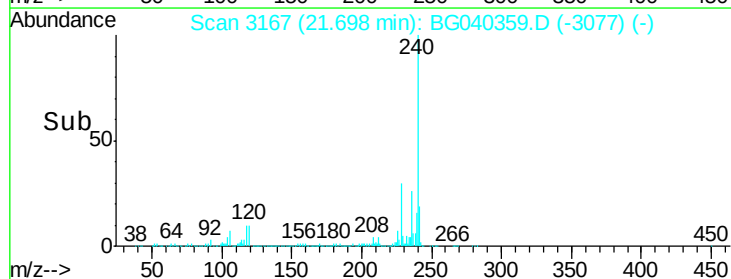
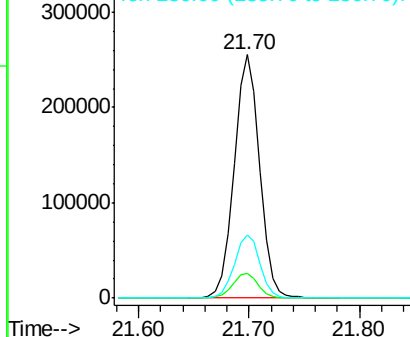
Lab File: BG040359.D

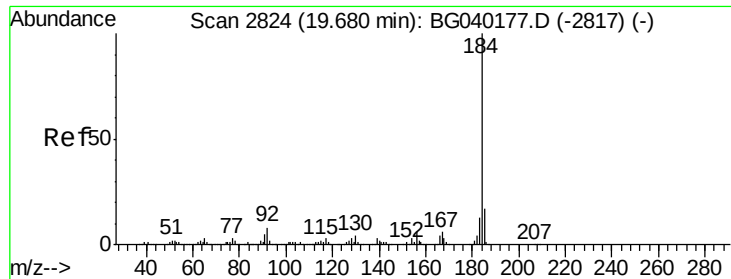
Acq: 4 Apr 2019 13:55

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		411602		
120	10.1	8.2	12.2		
236	26.0	21.7	32.5		



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





#77

Benzidine

Concen: 18.316 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

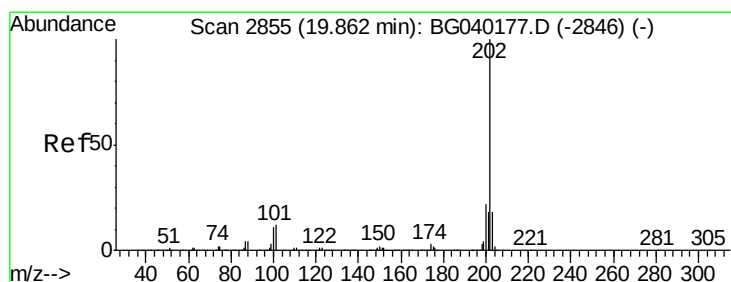
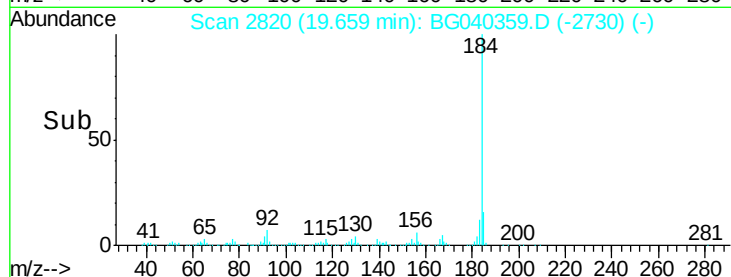
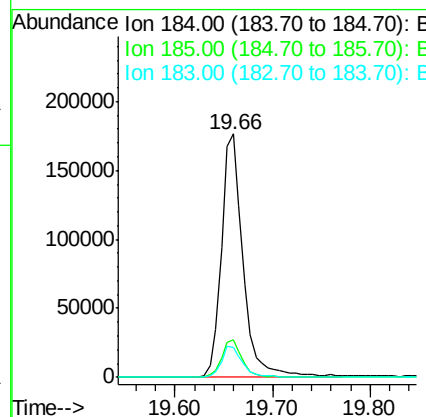
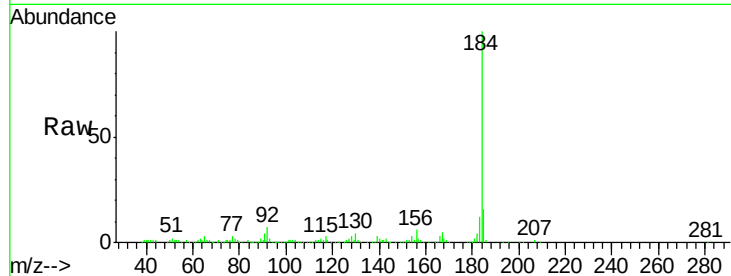
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.4
183	12.3	10.2	15.4

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#78

Pyrene

Concen: 33.411 ng

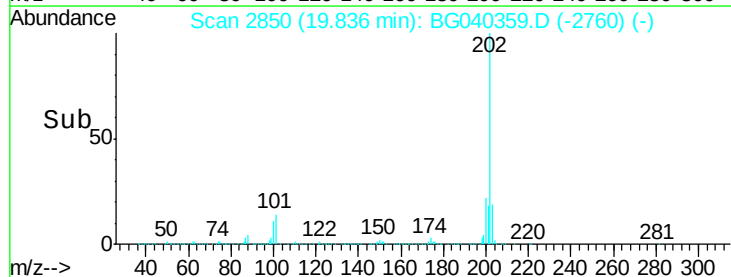
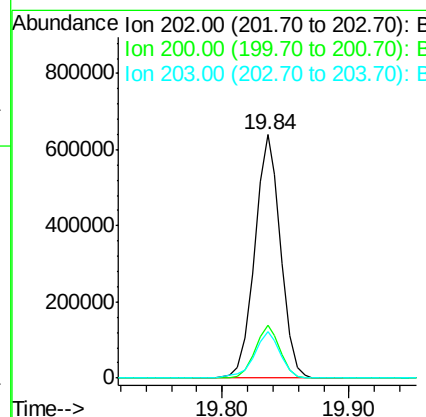
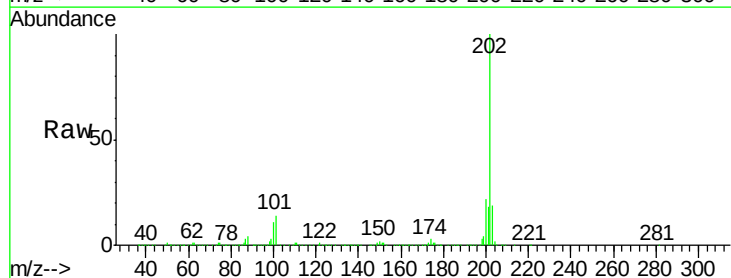
RT: 19.84 min Scan# 2850

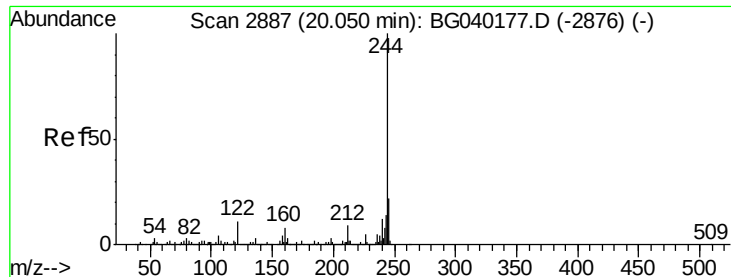
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.7	28.1
203	19.1	15.9	23.9





#79

Terphenyl-d14

Concen: 63.001 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

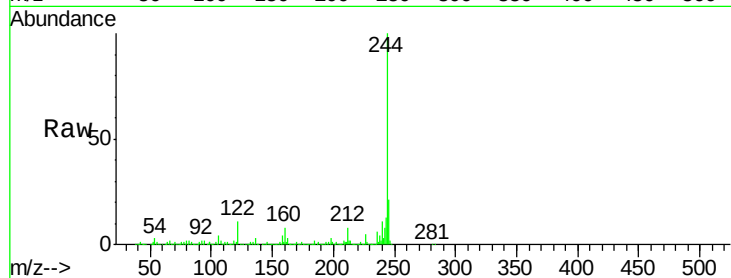
ClientSampleId :

DPC-91723-SO-TP5-BMSD

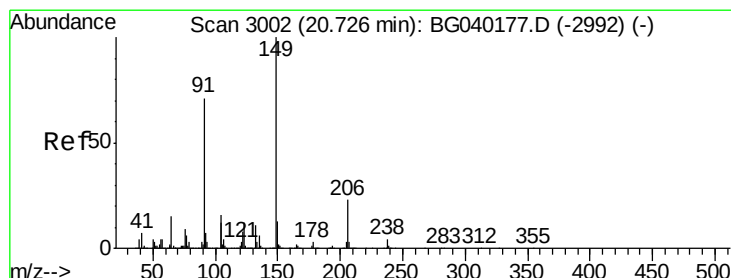
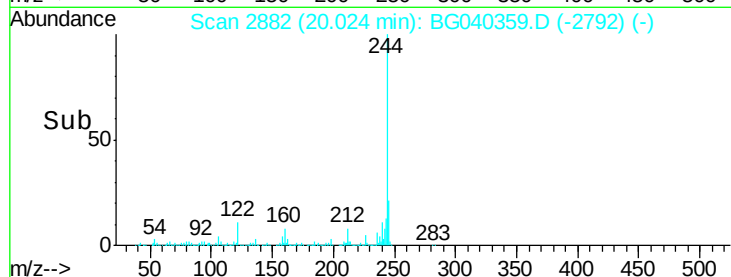
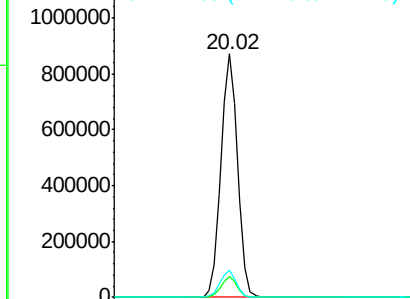
Tgt Ion:	244	Resp:	1152690
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.5	11.3
122	11.3	9.5	14.3

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.139 ng

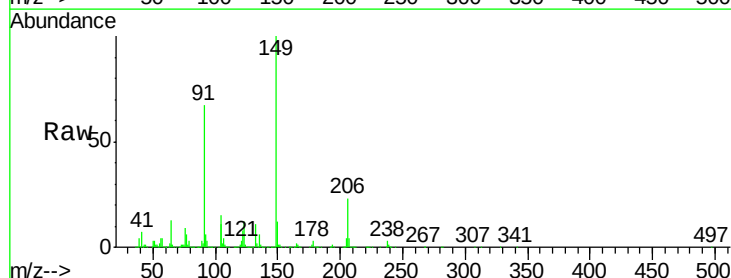
RT: 20.71 min Scan# 2998

Delta R.T. -0.00 min

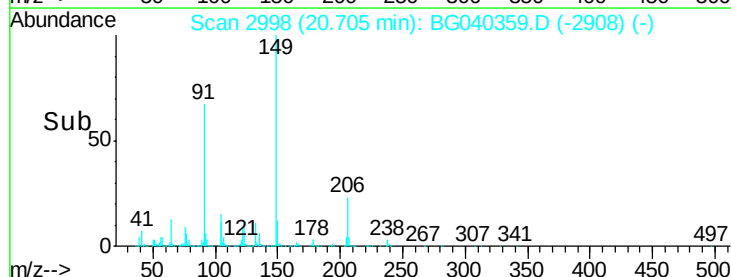
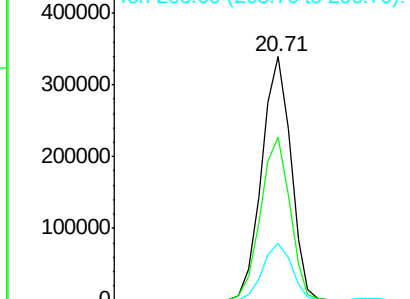
Lab File: BG040359.D

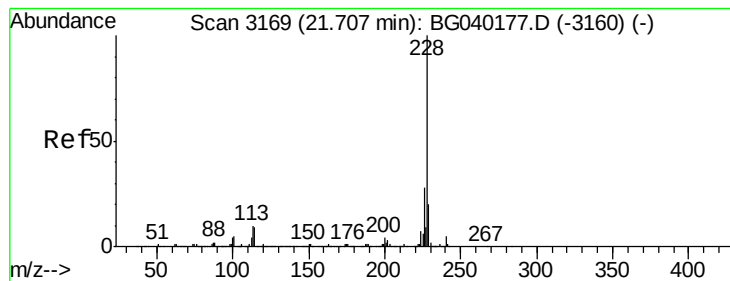
Acq: 4 Apr 2019 13:55

Tgt Ion:	149	Resp:	406993
Ion Ratio	Lower	Upper	
149	100		
91	66.8	53.4	80.2
206	23.2	19.8	29.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.734 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

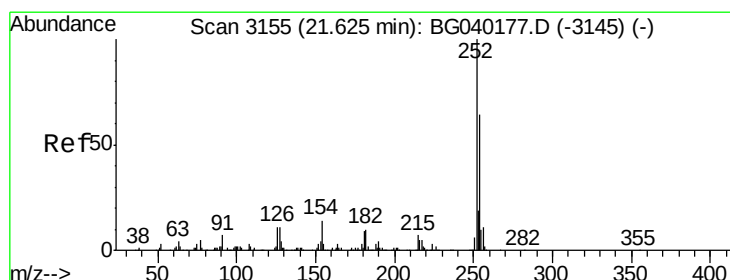
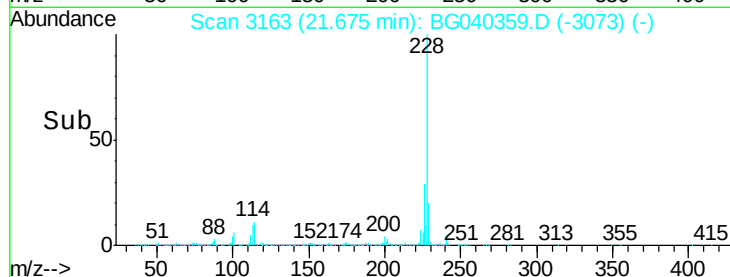
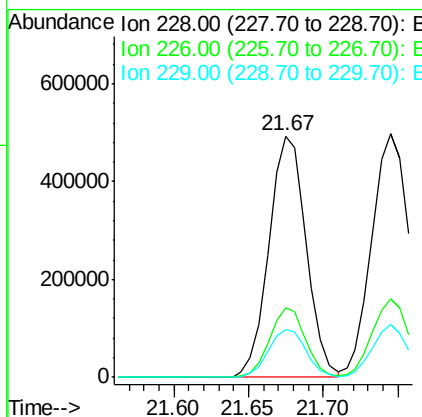
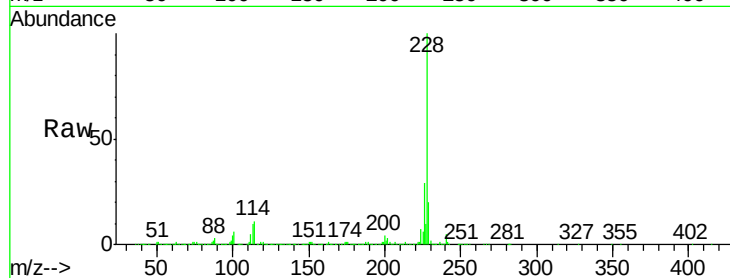
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	228	Resp:	855238
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.6	35.4
229	20.0	17.0	25.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 15.464 ng

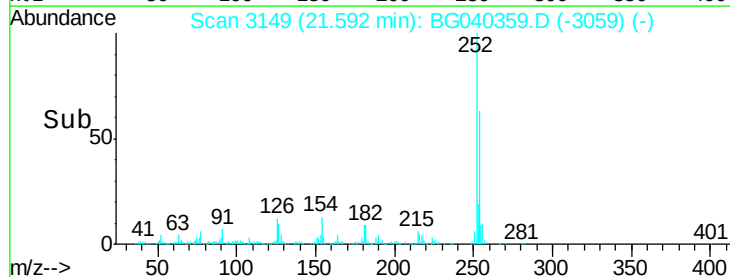
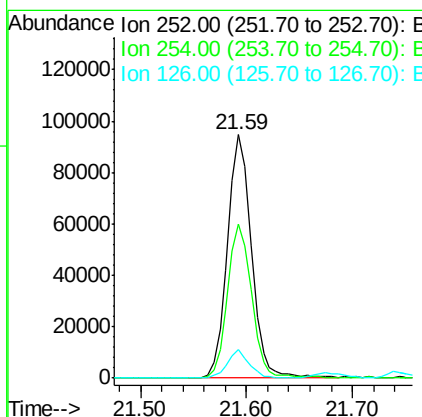
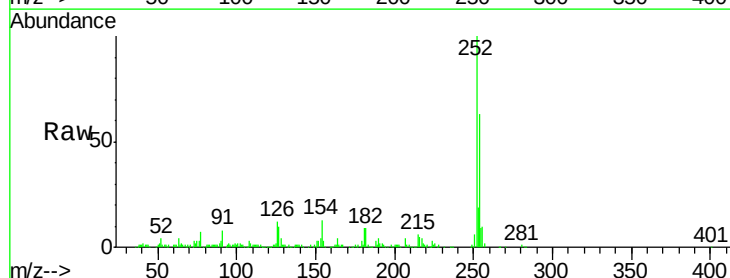
RT: 21.59 min Scan# 3149

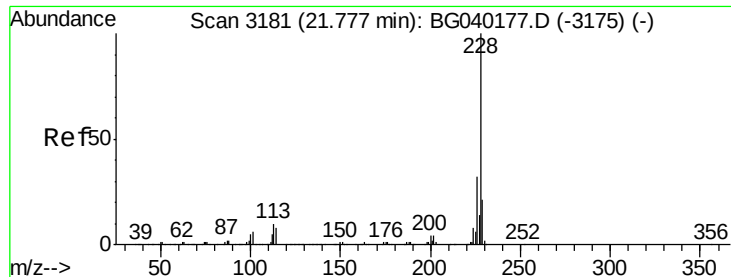
Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Tgt Ion:	252	Resp:	149141
Ion Ratio	Lower	Upper	
252	100		
254	63.4	51.4	77.2
126	11.6	8.5	12.7





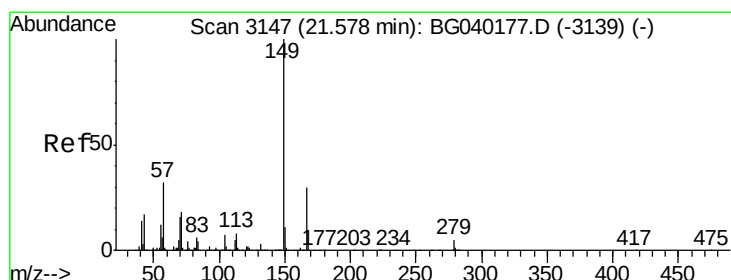
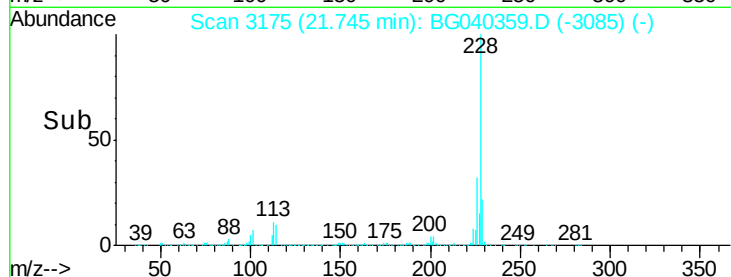
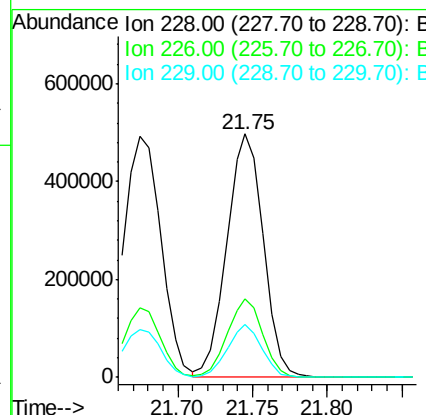
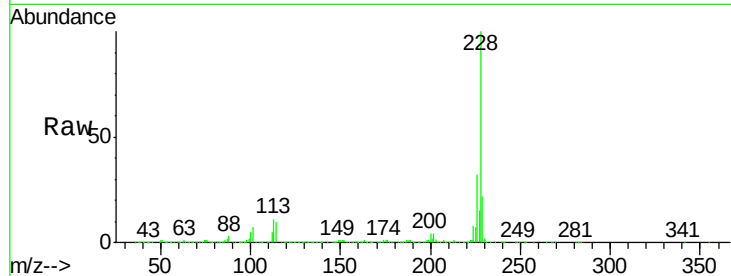
#83
 Chrysene
 Concen: 34.794 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	847766		
226	32.1		26.6	39.8
229	21.5		17.0	25.4

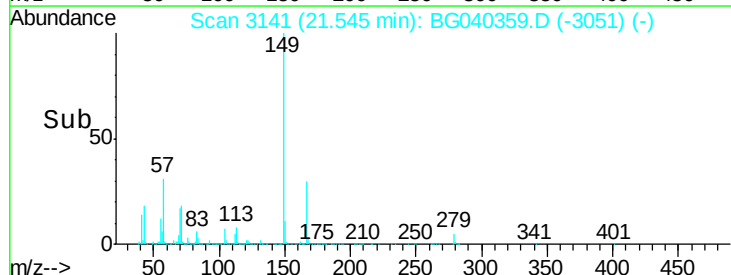
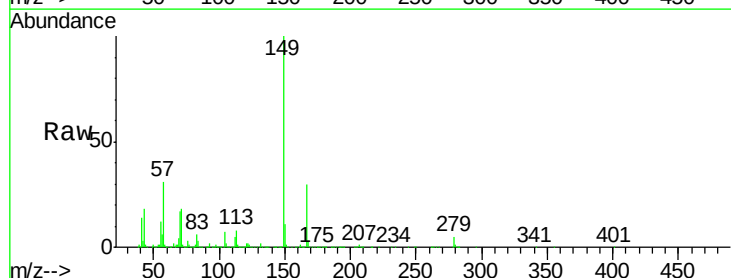
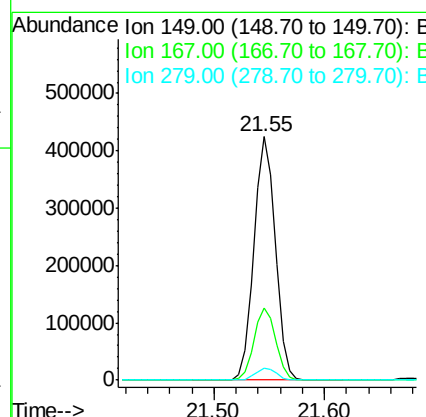
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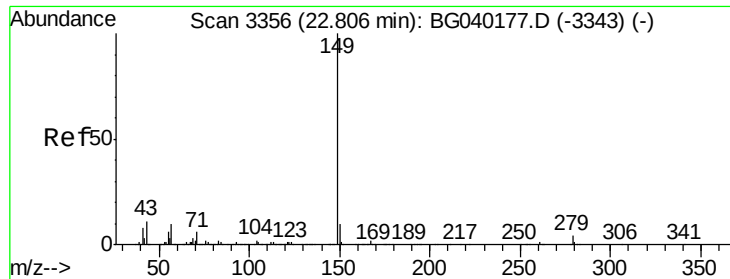
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.999 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG040359.D
 Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	579467		
167	29.7		23.9	35.9
279	4.8		3.8	5.8





#85

Di-n-octyl phthalate

Concen: 35.644 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:149 Resp: 1005479

Ion Ratio Lower Upper

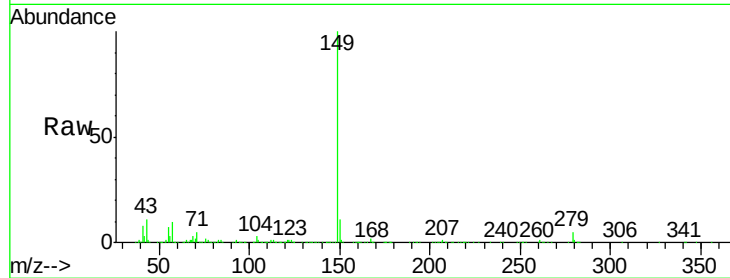
149 100

167 1.7 1.4 2.2

43 10.5 8.6 12.8

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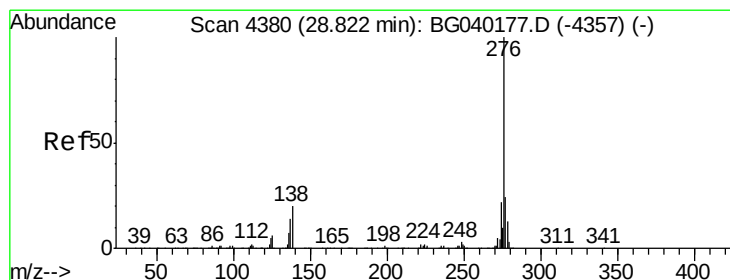
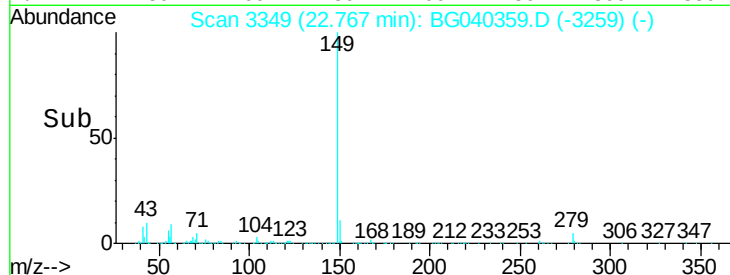
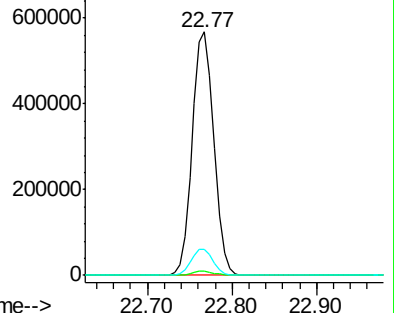
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.505 ng

RT: 28.74 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

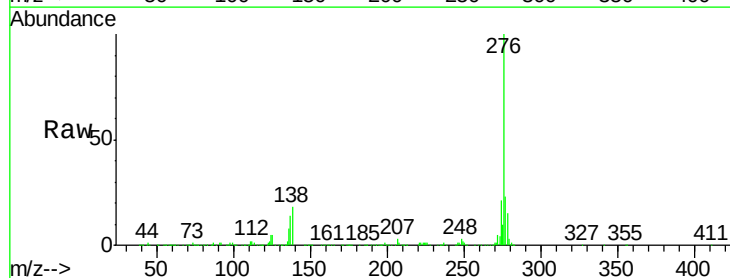
Tgt Ion:276 Resp: 1058063

Ion Ratio Lower Upper

276 100

138 9.3 19.0 28.4#

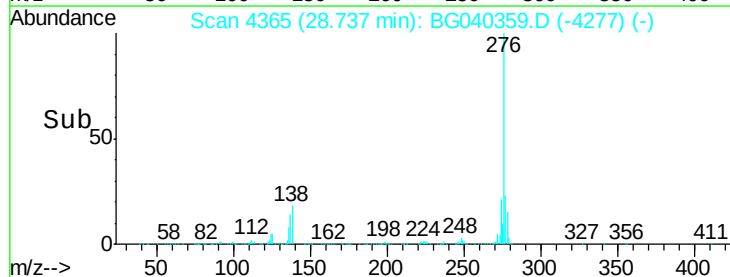
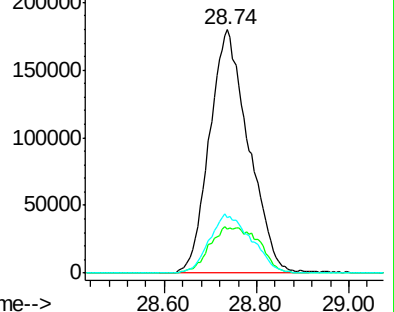
277 25.9 20.8 31.2

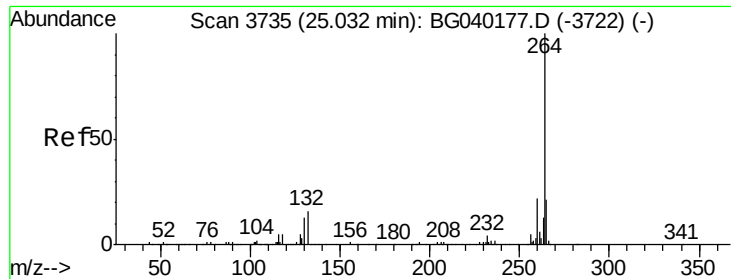


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.00 min

Lab File: BG040359.D

Acq: 4 Apr 2019 13:55

Instrument :

BNA_G

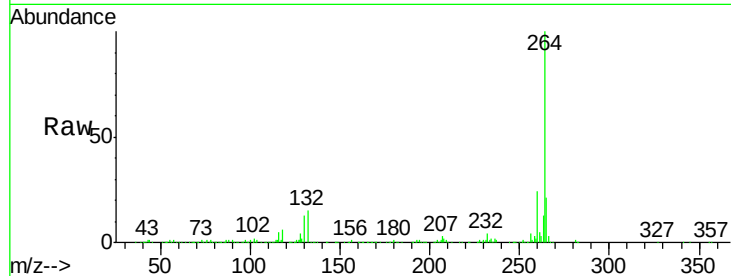
ClientSampleId :

DPC-91723-SO-TP5-BMSD

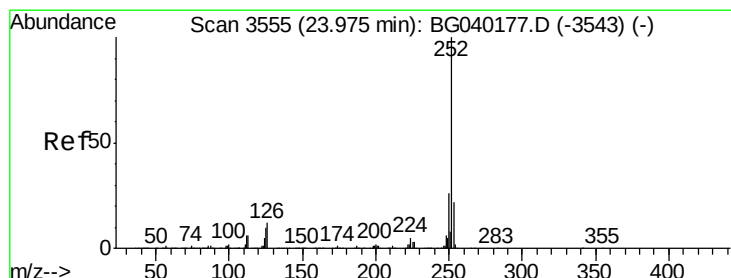
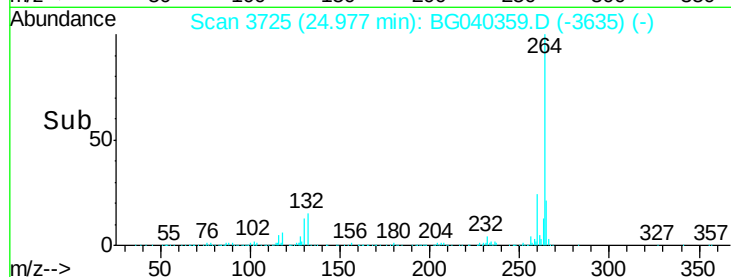
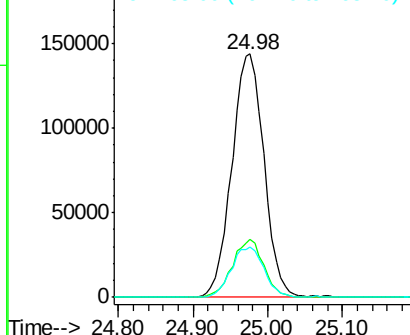
Tgt Ion:	264	Resp:	430692
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.4	29.2
265	20.7	16.6	25.0

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.339 ng

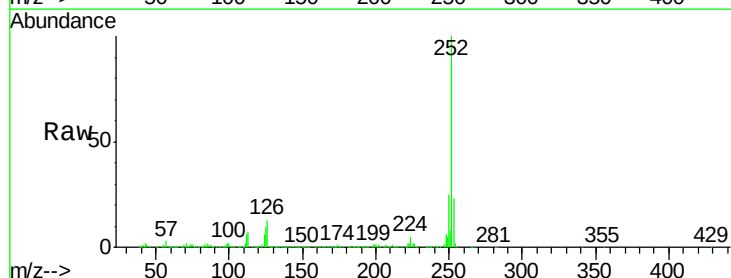
RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

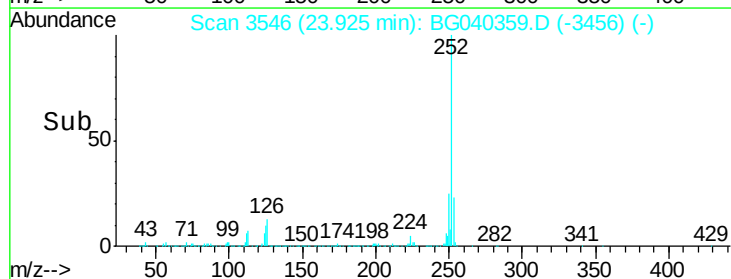
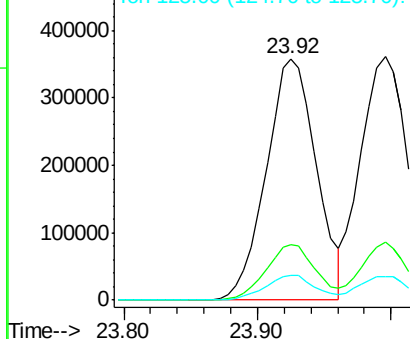
Lab File: BG040359.D

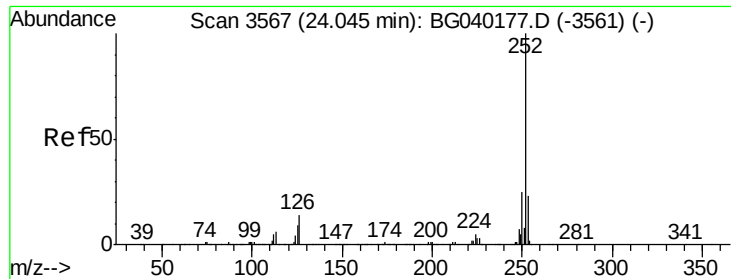
Acq: 4 Apr 2019 13:55

Tgt Ion:	252	Resp:	931835
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.5	27.7
125	10.2	7.8	11.8



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





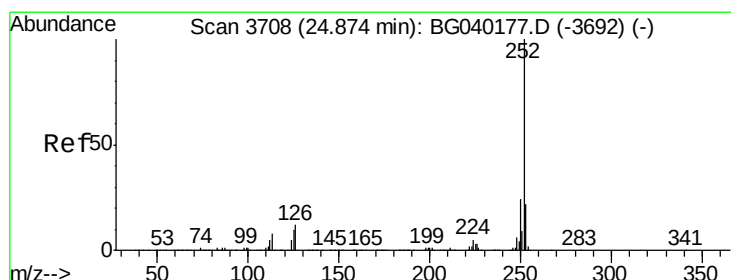
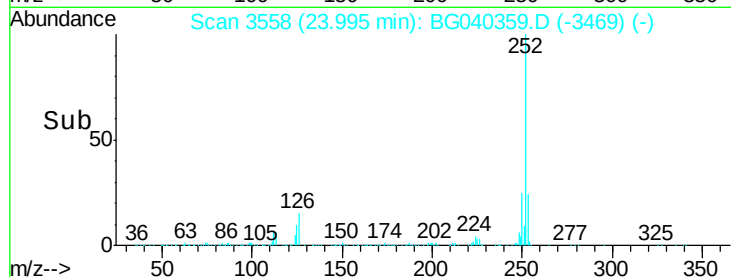
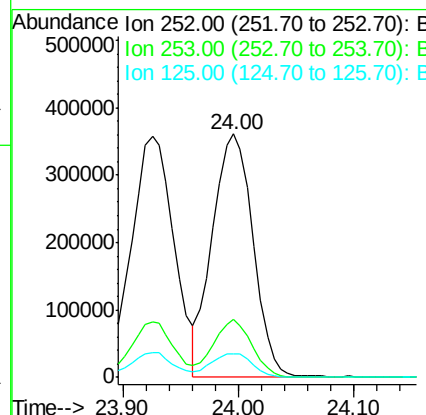
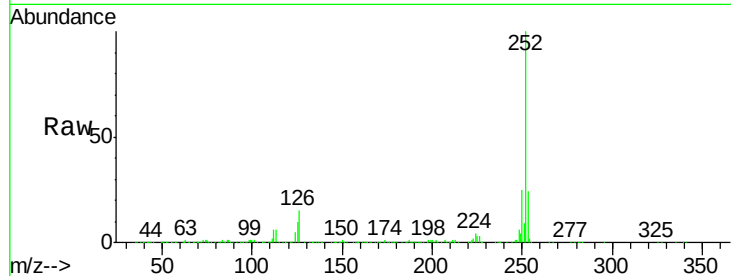
#89
Benzo(k)fluoranthene
Concen: 36.296 ng
RT: 24.00 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	9.7	7.5	11.3

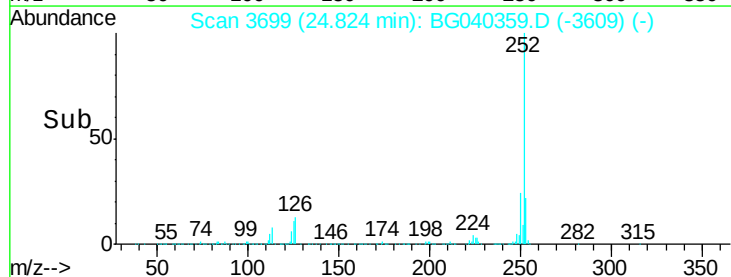
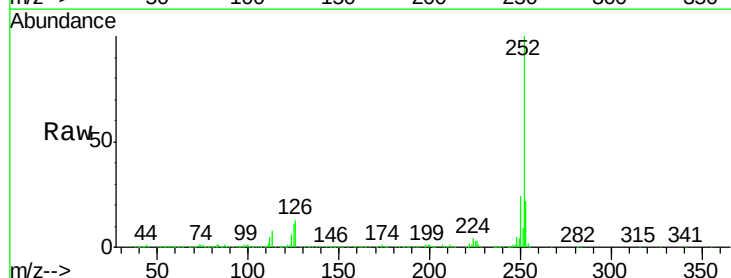
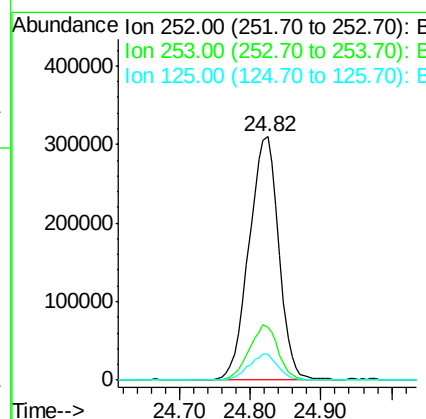
Manual Integrations
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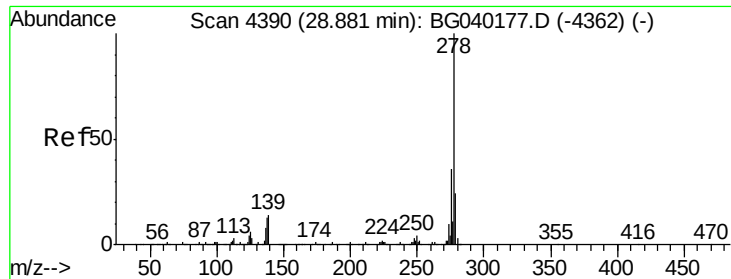
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#90
Benzo(a)pyrene
Concen: 36.759 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.7	8.6	13.0





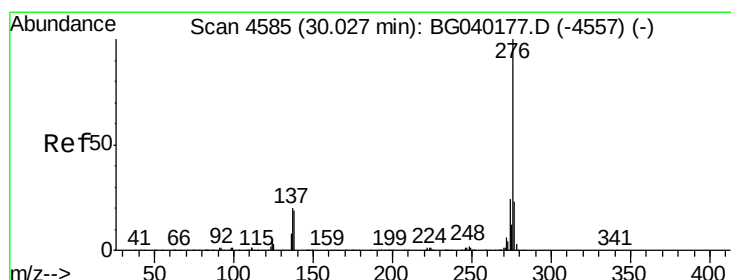
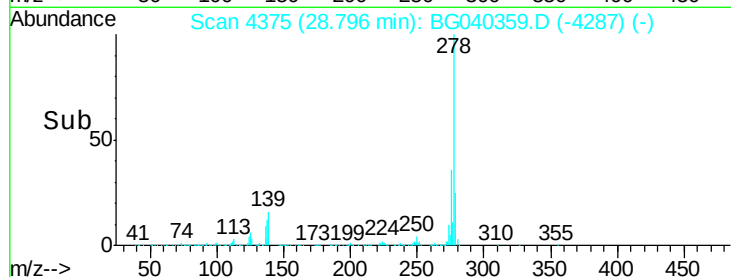
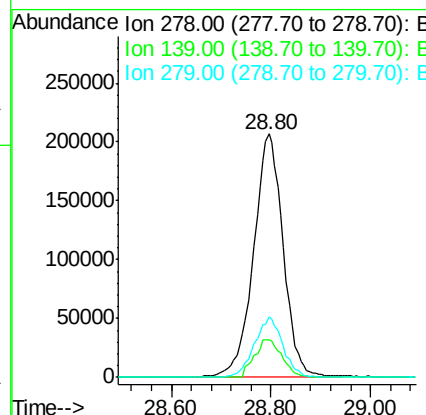
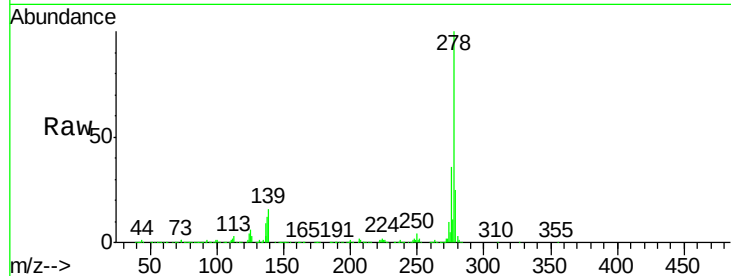
#91
Dibenzo(a,h)anthracene
Concen: 37.174 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.8	17.8
279	24.8	19.0	28.4

Manual Integrations
APPROVED

Sohil
4/4/2019 5:40:26 PM



#92
Benzo(g,h,i)perylene
Concen: 37.359 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.00 min
Lab File: BG040359.D
Acq: 4 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.1	28.7
138	20.2	16.9	25.3

