

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040358.D
 Acq On : 4 Apr 2019 13:15
 Operator : JU/SJ
 Sample : K1695-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 4/4/2019 5:40:24 PM

Quant Time: Apr 04 17:06:35 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	61246	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	260171	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	155911	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	381065	20.00	ng	0.00
76) Chrysene-d12	21.70	240	419058	20.00	ng	0.00
87) Perylene-d12	24.97	264	440165	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	395572	107.37	ng	0.00
7) Phenol-d6	7.21	99	563692	110.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	326221	66.65	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	198239	117.65	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	706667	67.16	ng	0.00
79) Terphenyl-d14	20.02	244	1157635	62.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	51210	29.561	ng	95
3) Pyridine	3.90	79	128968	27.650	ng	96
4) n-Nitrosodimethylamine	3.82	42	67033	31.069	ng	100
6) Aniline	7.38	93	78499	11.867	ng	98
8) 2-Chlorophenol	7.61	128	147404	34.179	ng	95
9) Benzaldehyde	7.19	77	98660	28.249	ng	95
10) Phenol	7.23	94	196697	35.592	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	144886	32.732	ng	100
12) 1,3-Dichlorobenzene	7.93	146	149107	31.805	ng	99
13) 1,4-Dichlorobenzene	8.08	146	152791	32.722	ng	99
14) 1,2-Dichlorobenzene	8.40	146	146706	32.855	ng	99
15) Benzyl Alcohol	8.29	79	136082	33.187	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	264421	31.126	ng	98
17) 2-Methylphenol	8.49	107	133905	35.015	ng	93
18) Hexachloroethane	9.12	117	54671	30.781	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	114287	31.307	ng	96
20) 3+4-Methylphenols	8.82	107	187406	36.174	ng	99
22) Acetophenone	8.87	105	223946	34.507	ng	99
24) Nitrobenzene	9.26	77	171143	33.765	ng	97
25) Isophorone	9.78	82	333004	33.065	ng	99
26) 2-Nitrophenol	9.97	139	82695	34.432	ng	98
27) 2,4-Dimethylphenol	10.02	122	149211	39.112	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	202340	33.959	ng	98
29) 2,4-Dichlorophenol	10.51	162	151978	36.702	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	157482	34.635	ng	97
31) Naphthalene	10.91	128	461173	34.582	ng	99
32) Benzoic acid	10.13	122	38038	16.503	ng	85
33) 4-Chloroaniline	11.03	127	59281	10.421	ng	# 93
34) Hexachlorobutadiene	11.17	225	92040	31.651	ng	95
35) Caprolactam	11.81	113	55373m	33.697	ng	
36) 4-Chloro-3-methylphenol	12.14	107	171003	35.922	ng	97
37) 2-Methylnaphthalene	12.51	142	341541	34.629	ng	99
38) 1-Methylnaphthalene	12.73	142	327285	34.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	174366	35.187	ng	98

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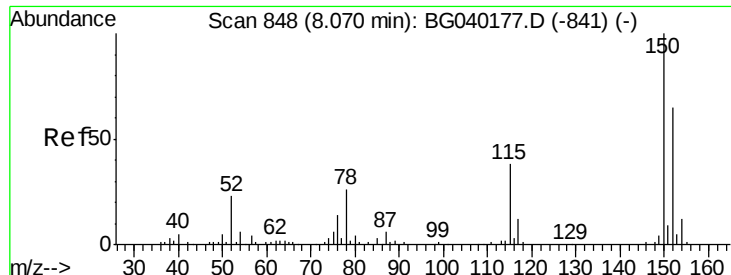
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	195945	72.015	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	124989	39.121	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	135883	39.020	ng	97
46) 1,1'-Biphenyl	13.51	154	436829	35.460	ng	96
47) 2-Chloronaphthalene	13.56	162	334055	35.352	ng	99
48) 2-Nitroaniline	13.78	65	112906	35.423	ng	100
49) Acenaphthylene	14.40	152	556199	34.716	ng	99
50) Dimethylphthalate	14.13	163	486599	39.878	ng	99
51) 2,6-Dinitrotoluene	14.26	165	98227	35.851	ng	98
52) Acenaphthene	14.74	154	323804	35.271	ng	99
53) 3-Nitroaniline	14.60	138	38522	13.283	ng	95
54) 2,4-Dinitrophenol	14.80	184	109500	75.149	ng	98
55) Dibenzofuran	15.08	168	531178	36.008	ng	99
56) 4-Nitrophenol	14.90	139	175664	75.047	ng	97
57) 2,4-Dinitrotoluene	15.04	165	140309	36.855	ng	98
58) Fluorene	15.73	166	413560	35.658	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	127404m	40.317	ng	
60) Diethylphthalate	15.48	149	453724	36.337	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	224085	36.146	ng	100
62) 4-Nitroaniline	15.76	138	110729	35.577	ng	99
63) Azobenzene	16.00	77	415518	35.279	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	78686	36.754	ng	94
66) n-Nitrosodiphenylamine	15.93	169	397477	35.645	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	145693	33.975	ng	98
68) Hexachlorobenzene	16.72	284	149307	34.628	ng	97
69) Atrazine	16.87	200	147689	35.604	ng	99
70) Pentachlorophenol	17.07	266	181320	72.738	ng	98
71) Phenanthrene	17.46	178	715982	35.746	ng	97
72) Anthracene	17.56	178	728094	36.318	ng	99
73) Carbazole	17.83	167	716499	37.764	ng	98
74) Di-n-butylphthalate	18.36	149	822856	36.588	ng	98
75) Fluoranthene	19.47	202	903887	38.111	ng	98
77) Benzidine	19.66	184	283204	18.715	ng	100
78) Pyrene	19.84	202	914161	33.173	ng	97
80) Butylbenzylphthalate	20.70	149	411109	34.862	ng	99
81) Benzo(a)anthracene	21.68	228	859719	33.307	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	142933	14.557	ng	97
83) Chrysene	21.74	228	861112	34.713	ng	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	585551	34.737	ng	99
85) Di-n-octyl phthalate	22.76	149	1021824	35.579	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	1081569	35.648	ng	100
88) Benzo(b)fluoranthene	23.93	252	934268	34.668	ng	99
89) Benzo(k)fluoranthene	23.99	252	916401	36.978	ng	98
90) Benzo(a)pyrene	24.82	252	922263	36.475	ng	100
91) Dibenzo(a,h)anthracene	28.80	278	882082	37.562	ng	99
92) Benzo(g,h,i)perylene	29.93	276	909262	37.676	ng	98

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



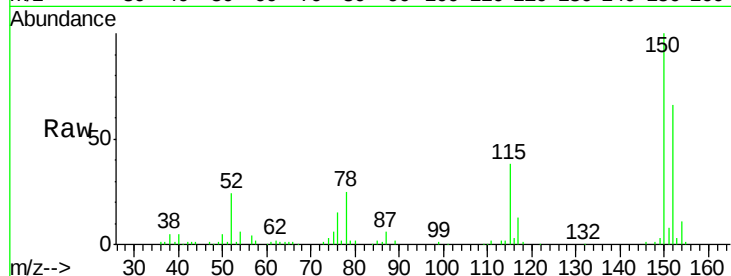
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

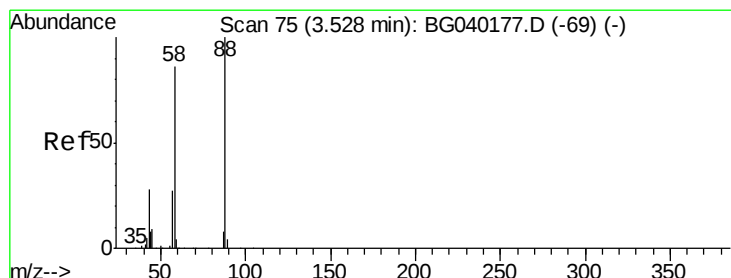
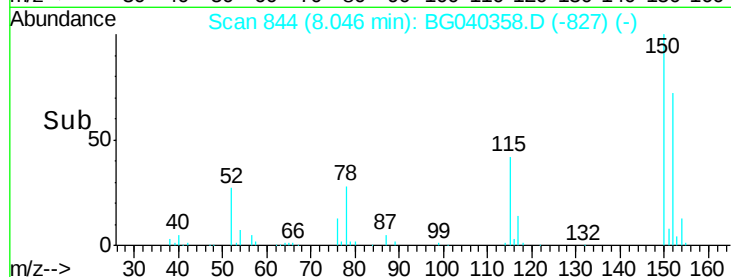
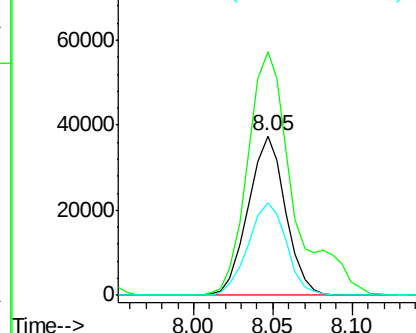
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	128.2	192.2
115	57.8	47.0	70.4

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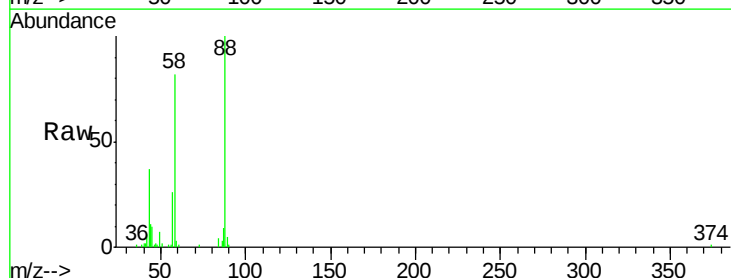


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

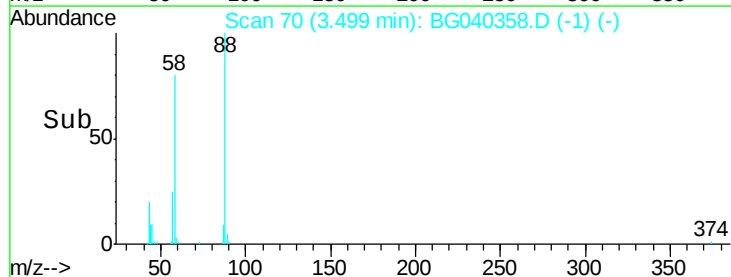
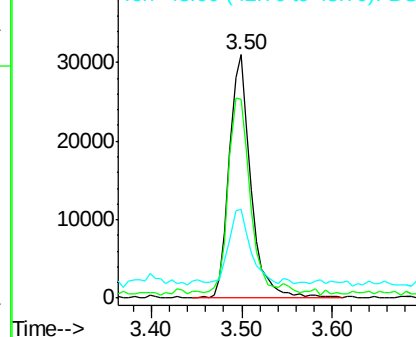


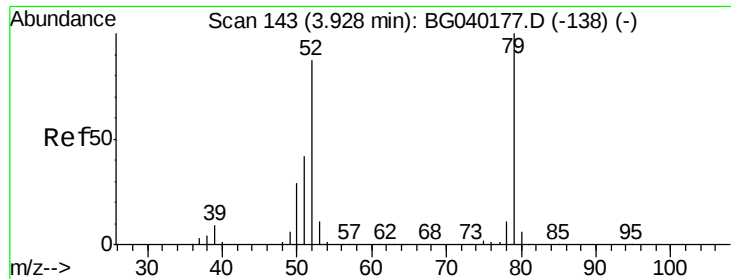
#2
 1,4-Dioxane
 Concen: 29.561 ng
 RT: 3.50 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	68.9	103.3
43	29.4	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: 27.650 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion: 79 Resp: 128968

Ion Ratio Lower Upper

79 100

52 86.0 71.7 107.5

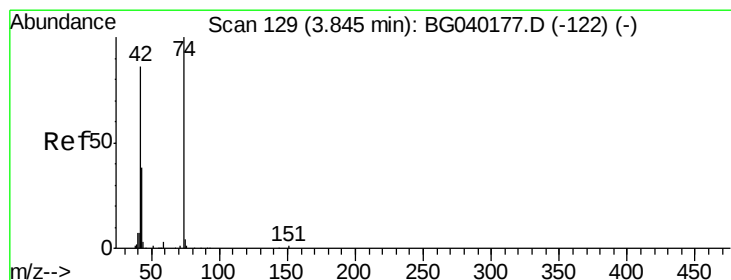
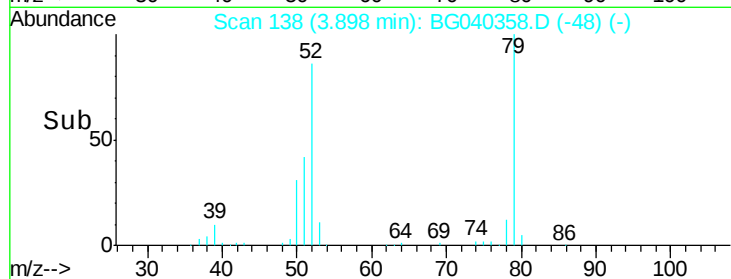
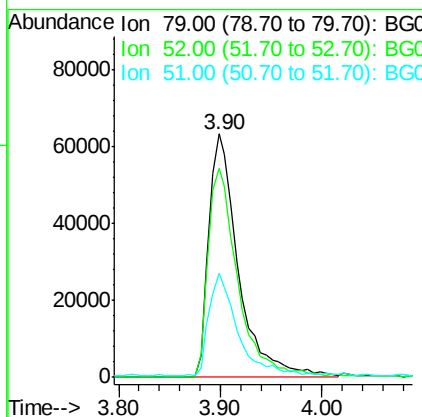
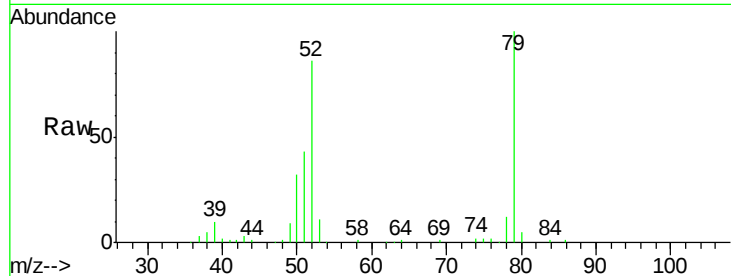
51 43.0 32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 31.069 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

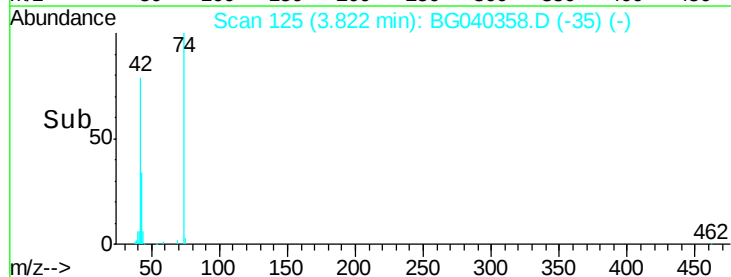
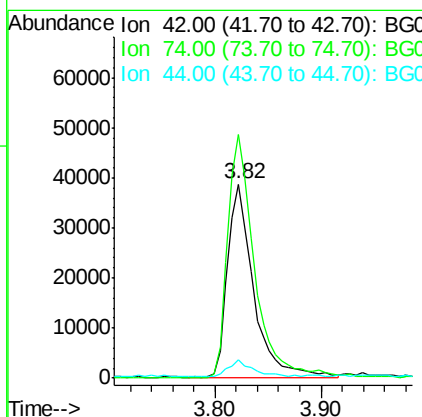
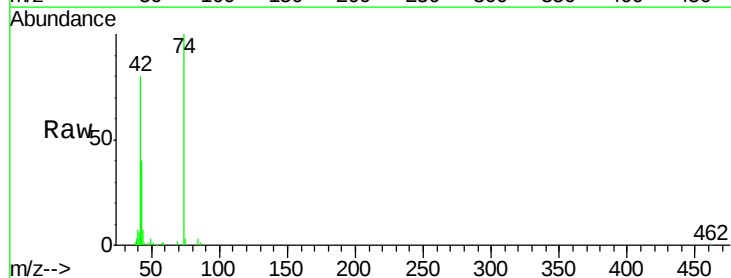
Tgt Ion: 42 Resp: 67033

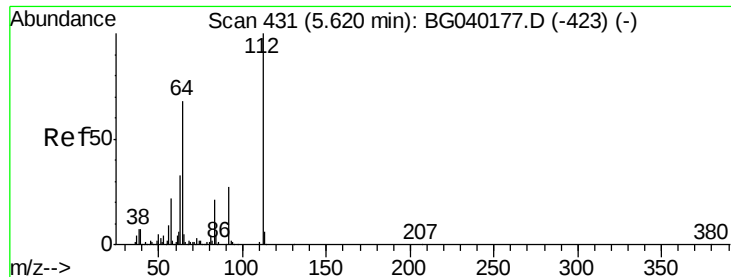
Ion Ratio Lower Upper

42 100

74 125.4 100.6 150.8

44 9.3 6.6 10.0





#5

2-Fluorophenol

Concen: 107.371 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

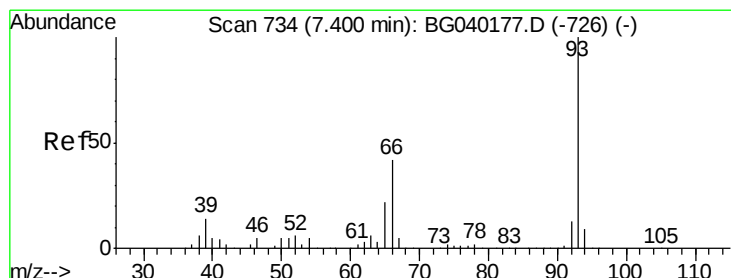
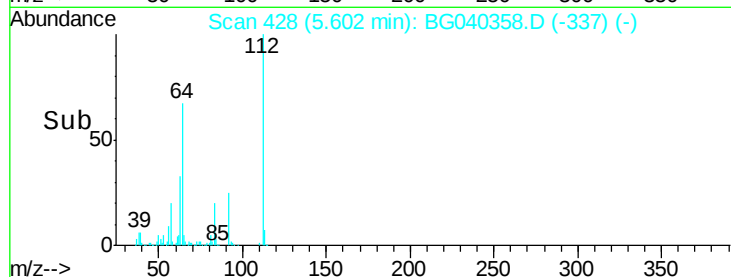
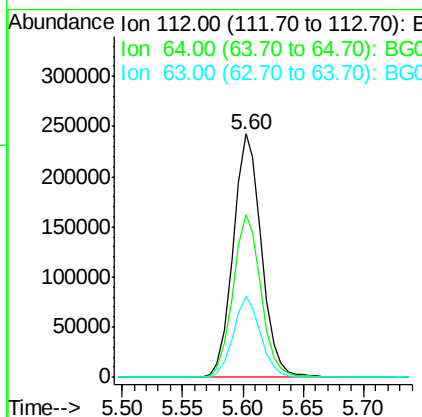
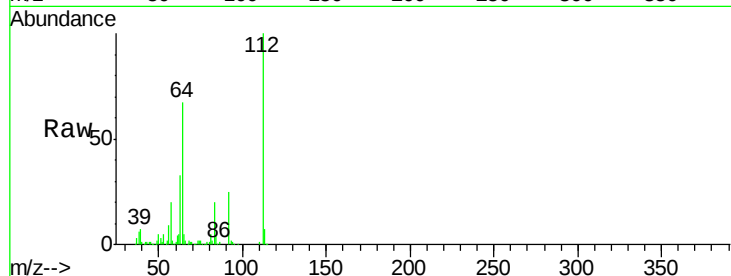
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	112	Resp:	395572
Ion Ratio	Lower	Upper	
112	100		
64	67.2	53.4	80.0
63	33.1	26.8	40.2

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#6

Aniline

Concen: 11.867 ng

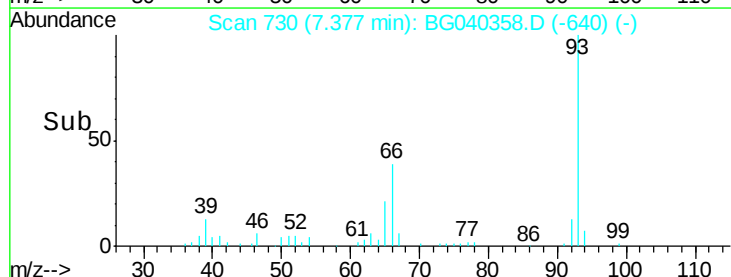
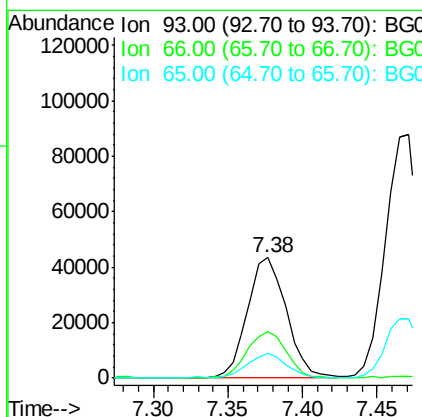
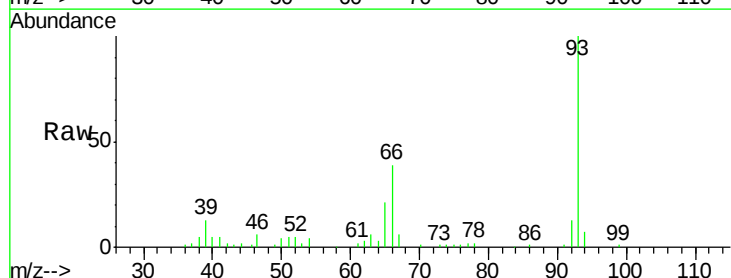
RT: 7.38 min Scan# 730

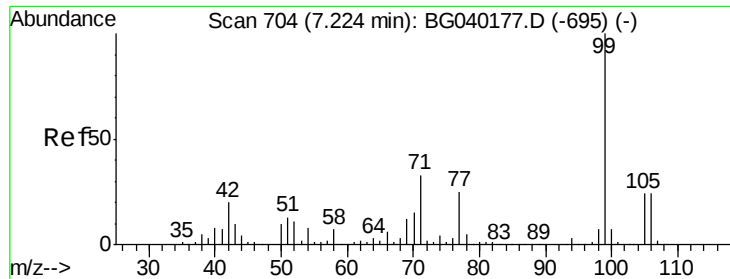
Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	93	Resp:	78499
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.8	47.8
65	20.6	16.9	25.3





#7

Phenol-d6

Concen: 110.711 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

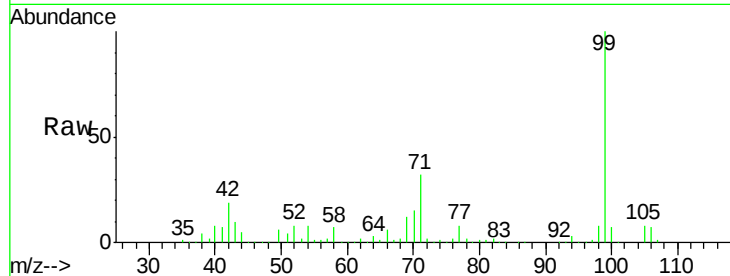
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DPC-91723-SO-TP5-BMS

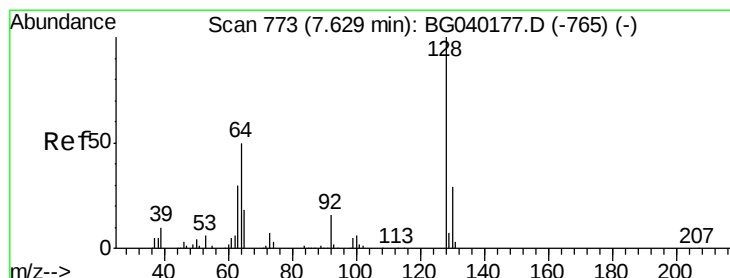
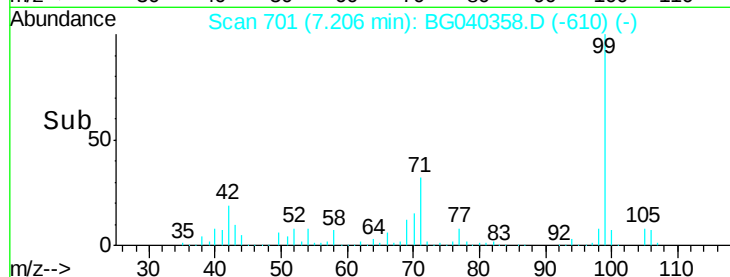
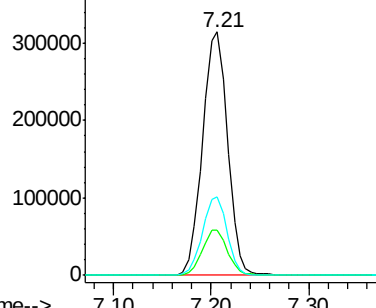
Tgt Ion:	99	Resp:	563692
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.3	22.9
71	32.4	26.5	39.7

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



#8

2-Chlorophenol

Concen: 34.179 ng

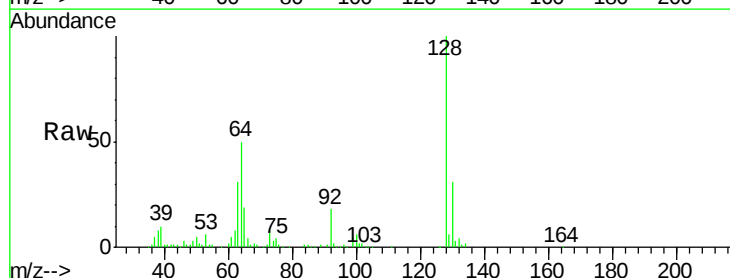
RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

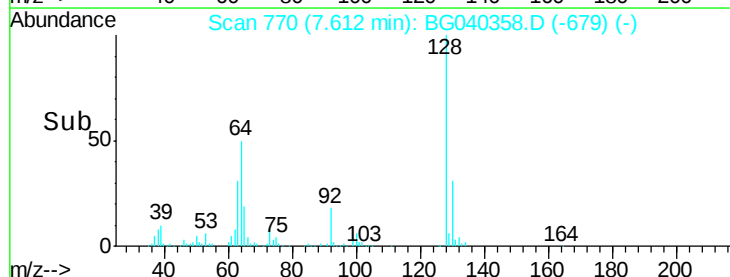
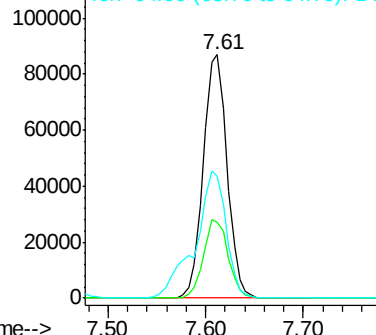
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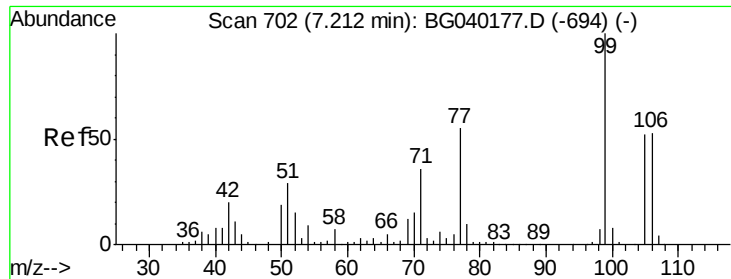
Acq: 4 Apr 2019 13:15

Tgt Ion:	128	Resp:	147404
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.7	52.7
64	49.9	34.2	74.2



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





#9

Benzaldehyde

Concen: 28.249 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

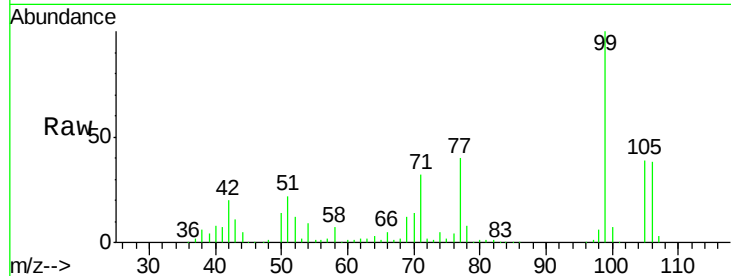
ClientSampleId :

DPC-91723-SO-TP5-BMS

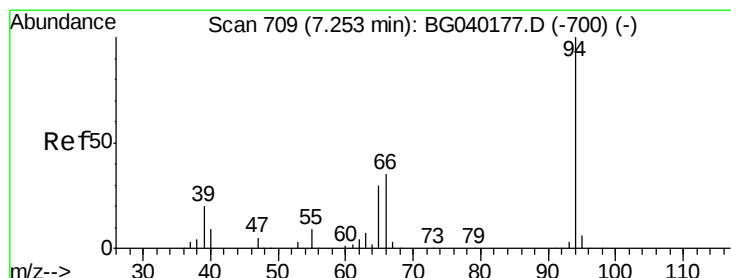
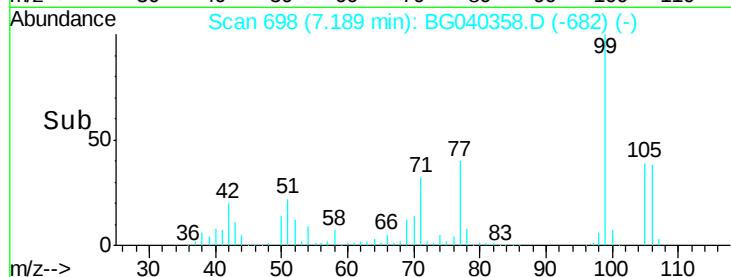
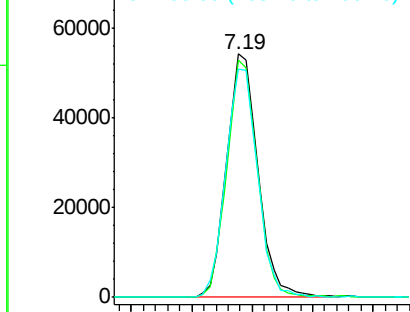
Tgt Ion:	77	Resp:	98660
Ion Ratio	Lower	Upper	
77	100		
105	97.5	80.3	120.3
106	93.6	80.0	120.0

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: 35.592 ng

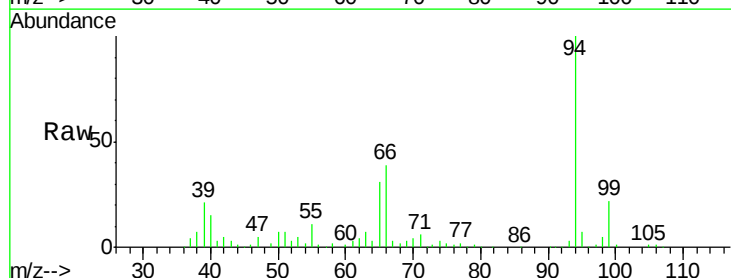
RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

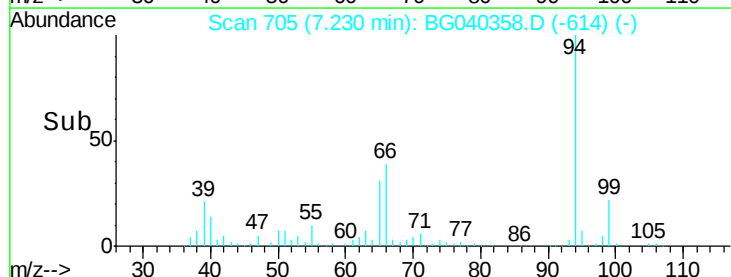
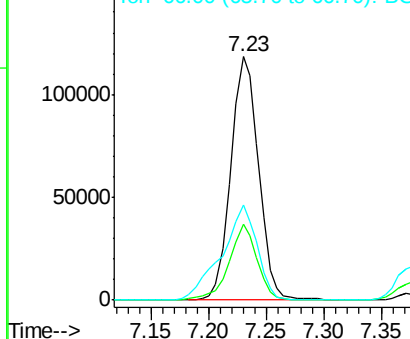
Lab File: BG040358.D

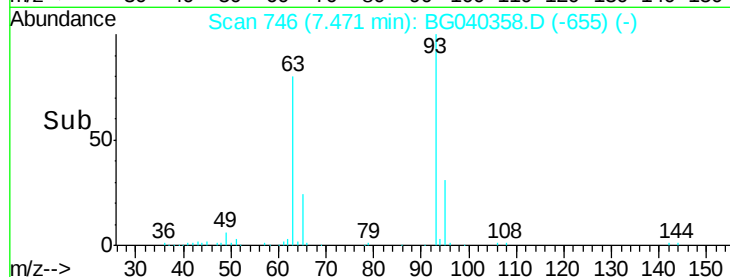
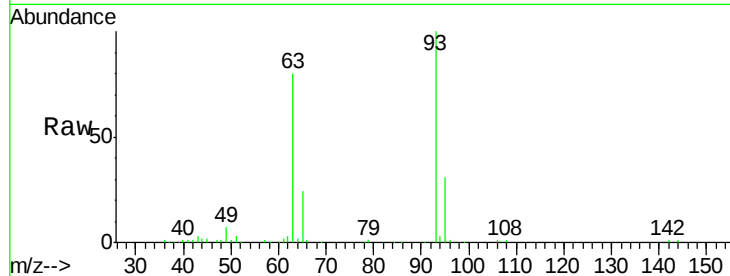
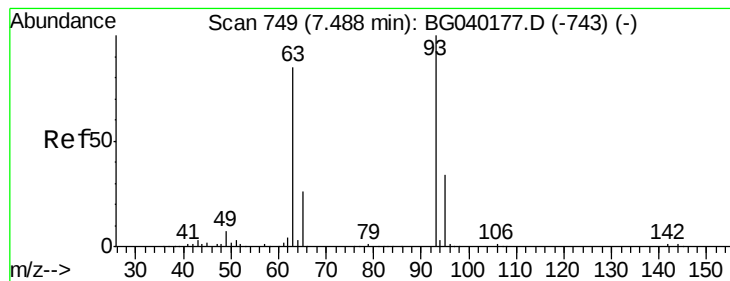
Acq: 4 Apr 2019 13:15

Tgt Ion:	94	Resp:	196697
Ion Ratio	Lower	Upper	
94	100		
65	31.0	10.2	50.2
66	39.2	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





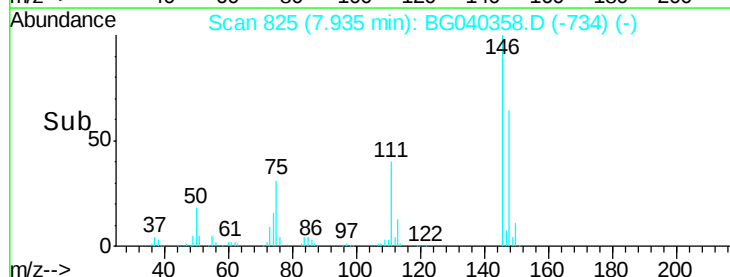
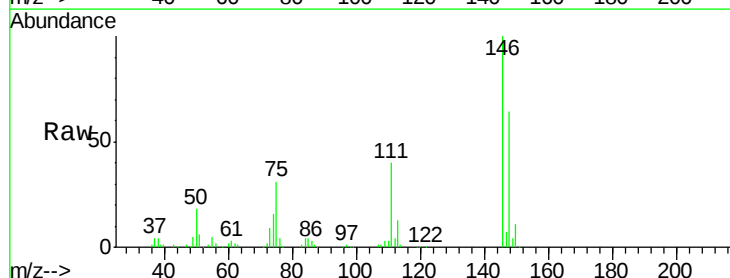
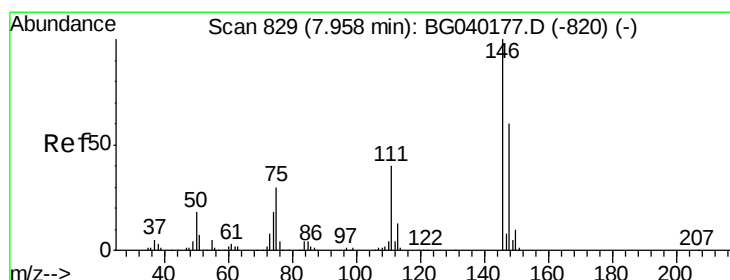
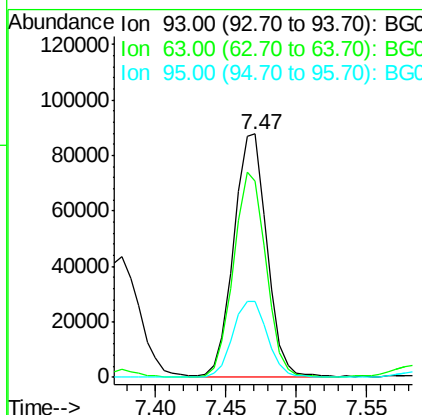
#11
bis(2-Chloroethyl)ether
Concen: 32.732 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144886		
63	80.4	60.6	100.6	
95	31.4	11.9	51.9	

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

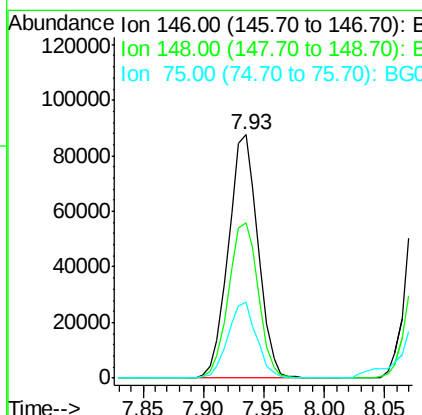
Manual Integrations
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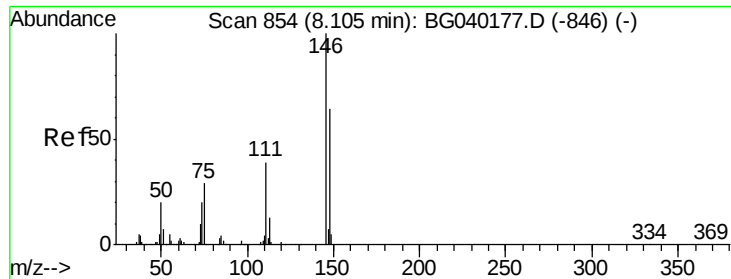
Sohil
4/4/2019 5:40:24 PM



#12
1,3-Dichlorobenzene
Concen: 31.805 ng
RT: 7.93 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	149107		
148	63.6	51.3	76.9	
75	31.2	24.1	36.1	





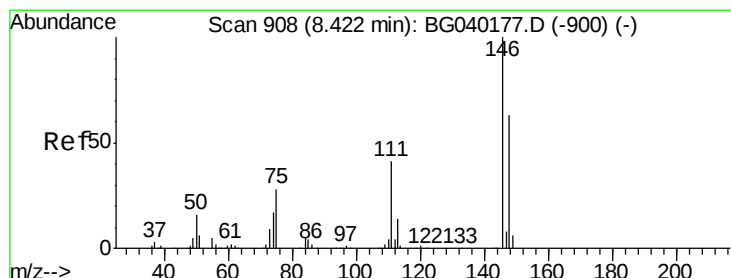
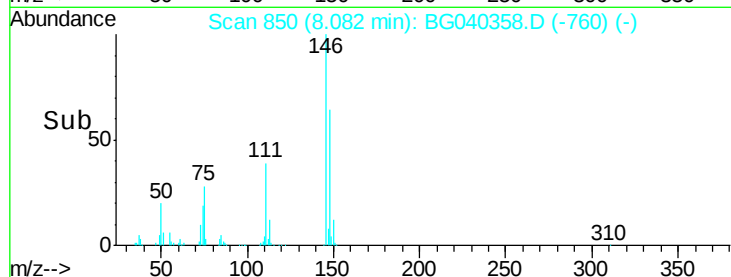
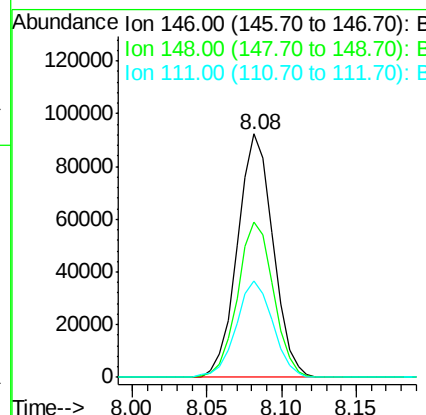
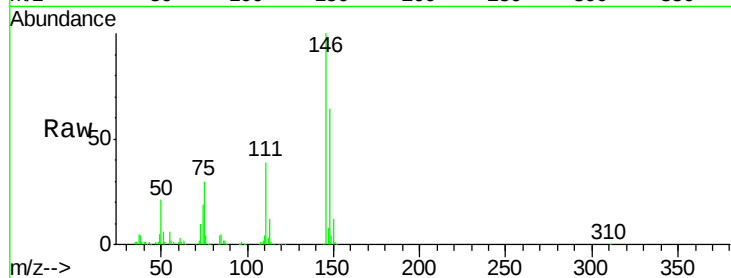
#13
 1,4-Dichlorobenzene
 Concen: 32.722 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	39.4	32.2	48.2

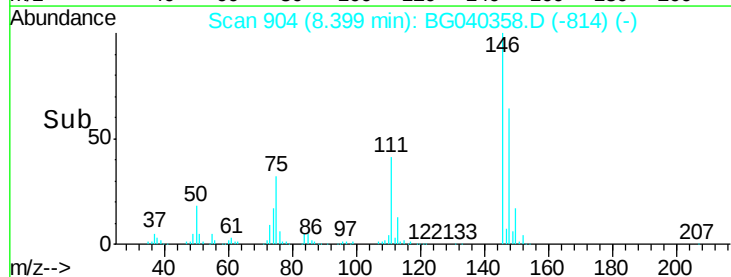
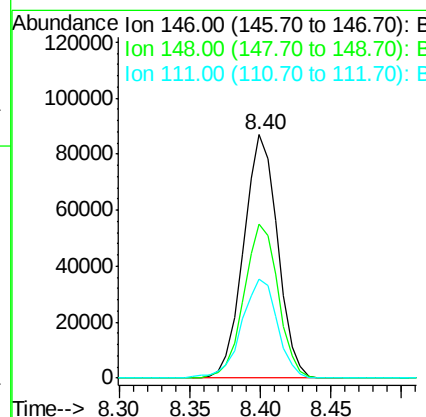
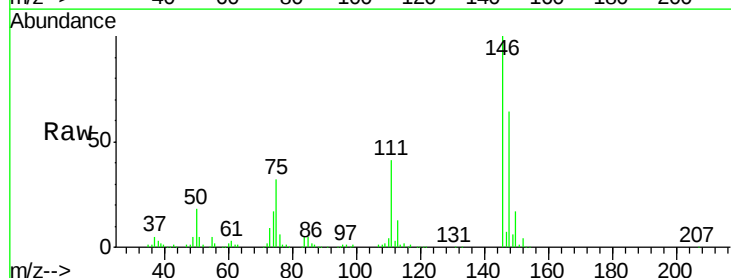
Manual Integrations
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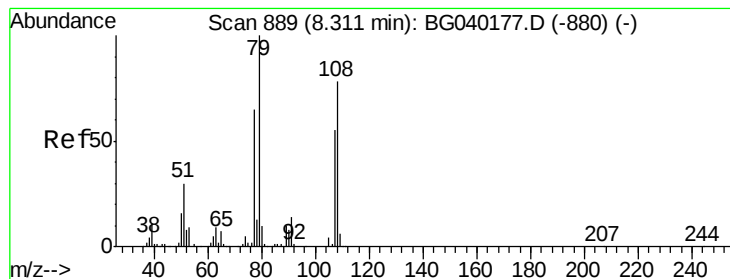
Sohil
 4/4/2019 5:40:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.855 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
111	40.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 33.187 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

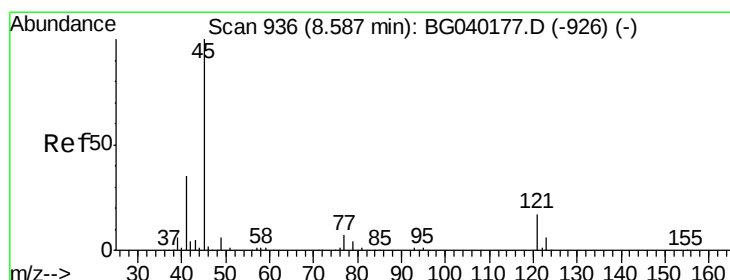
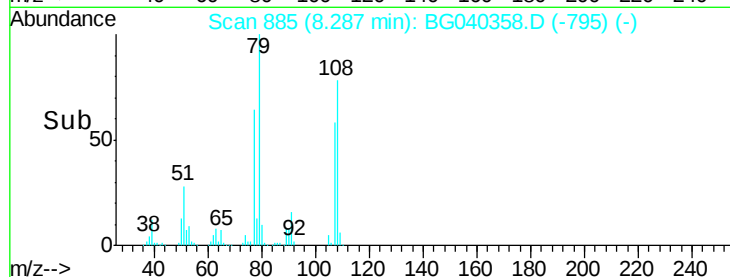
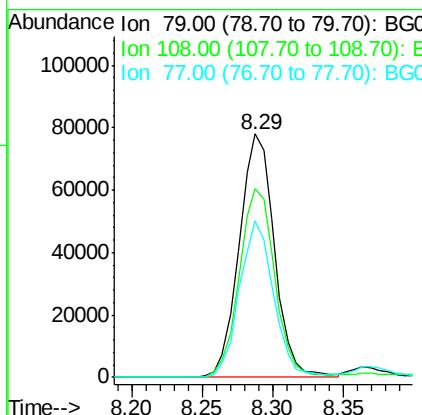
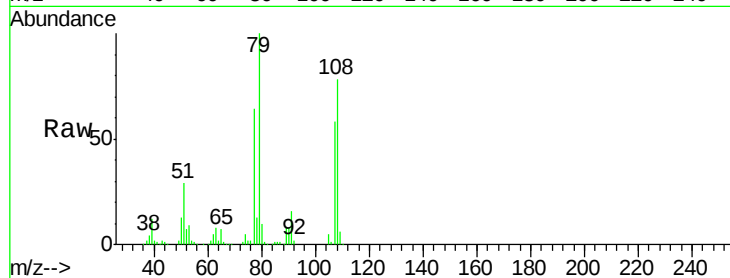
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	79	Resp:	136082
Ion Ratio	Lower	Upper	
79	100		
108	77.6	63.3	94.9
77	64.5	47.3	70.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.126 ng

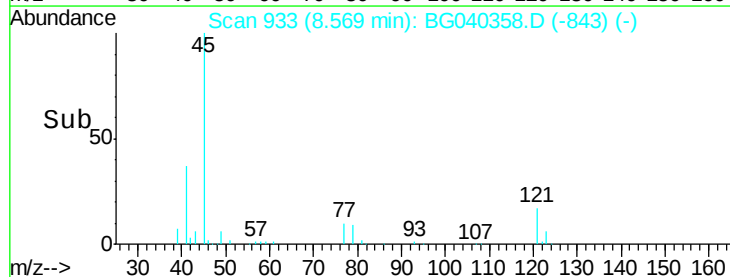
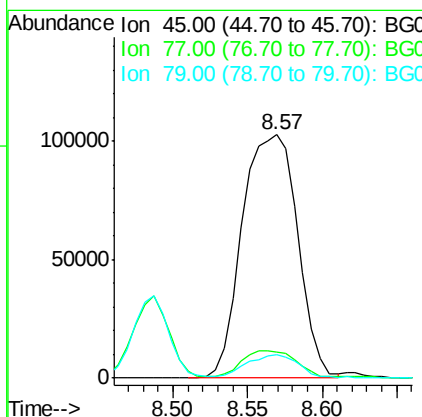
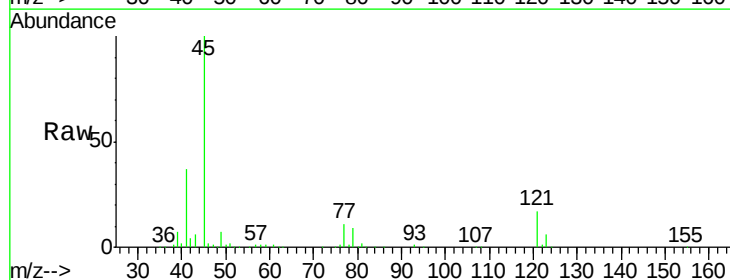
RT: 8.57 min Scan# 933

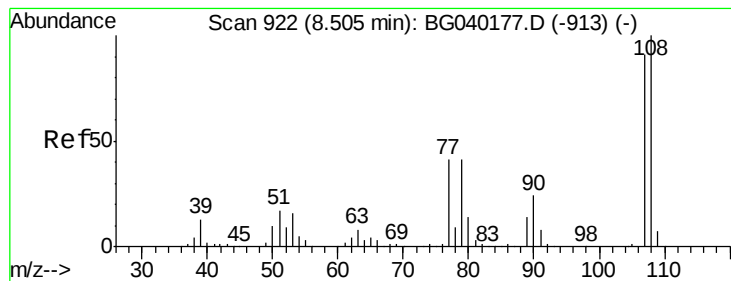
Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

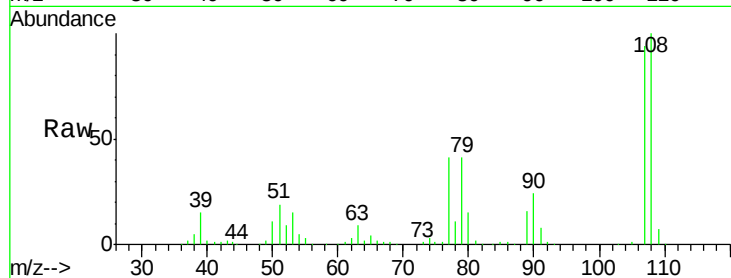
Tgt Ion:	45	Resp:	264421
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.6
79	9.4	0.0	28.2





#17
2-Methylphenol
Concen: 35.015 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

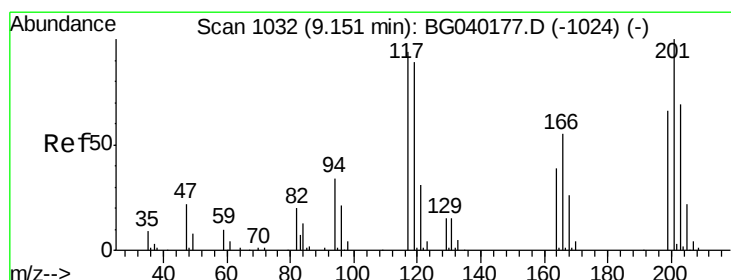
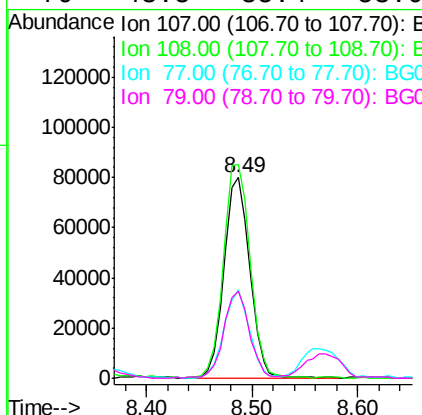
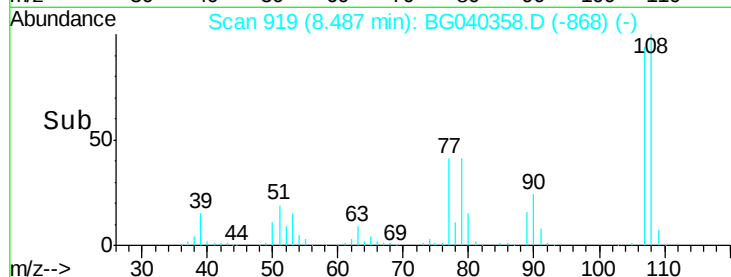
Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS



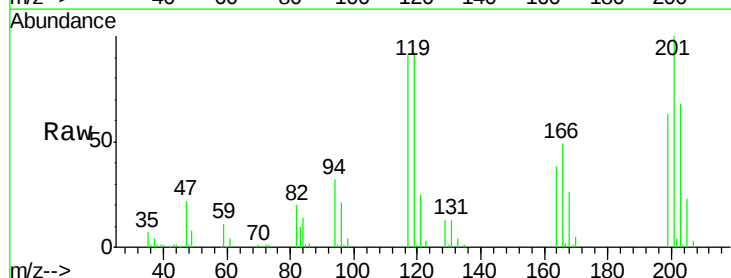
Tgt Ion:	107	Resp:	133905
Ion	Ratio	Lower	Upper
107	100		
108	106.6	93.3	139.9
77	43.8	38.0	57.0
79	43.5	35.4	53.0

Manual Integrations
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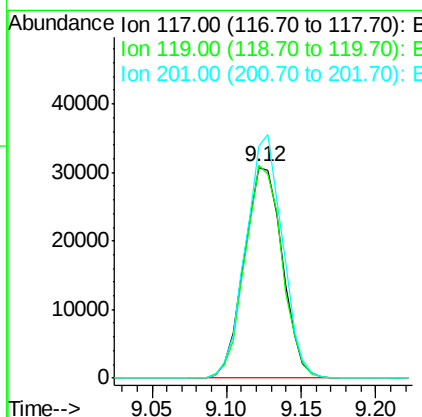
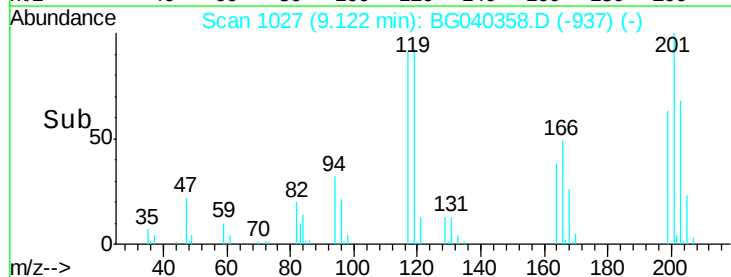
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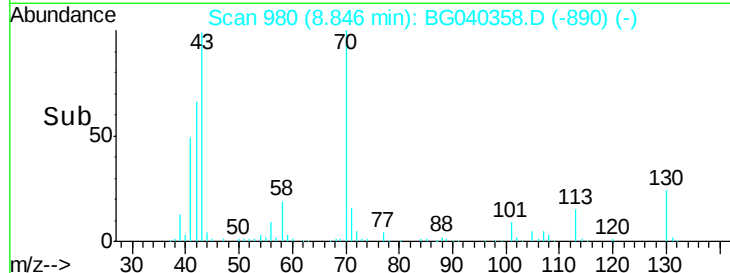
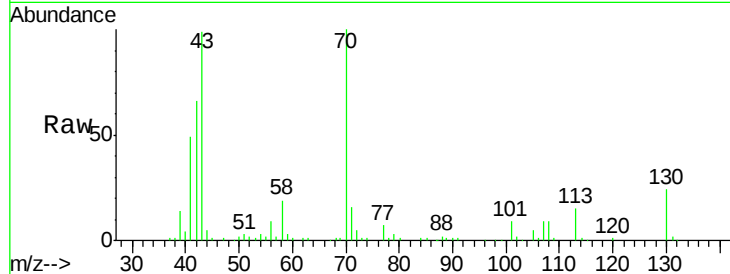
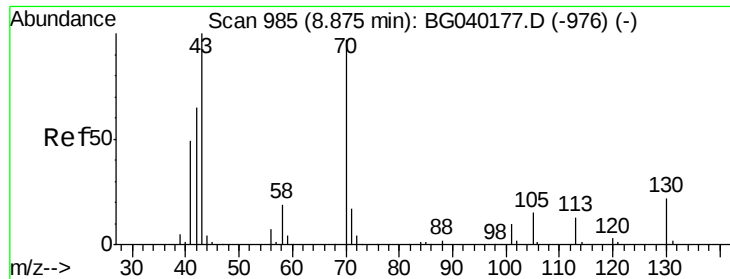


#18
Hexachloroethane
Concen: 30.781 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15



Tgt Ion:	117	Resp:	54671
Ion	Ratio	Lower	Upper
117	100		
119	101.0	72.9	109.3
201	110.0	83.8	125.8





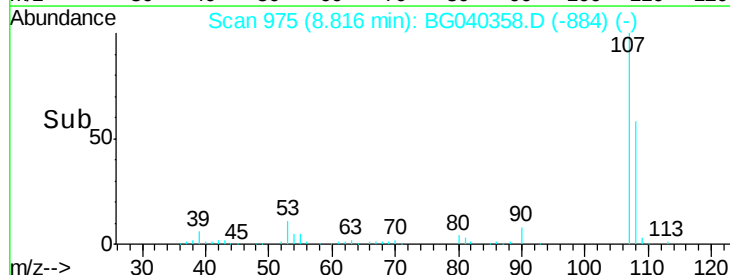
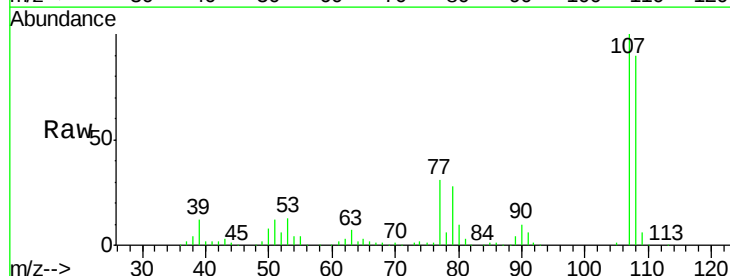
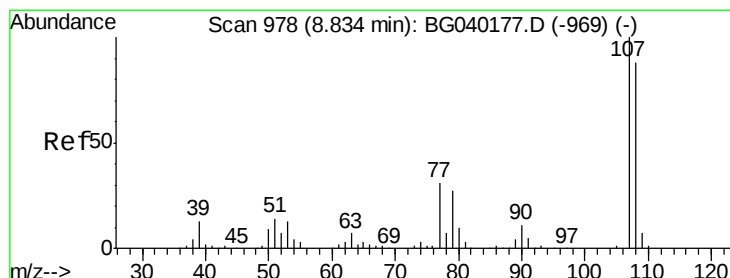
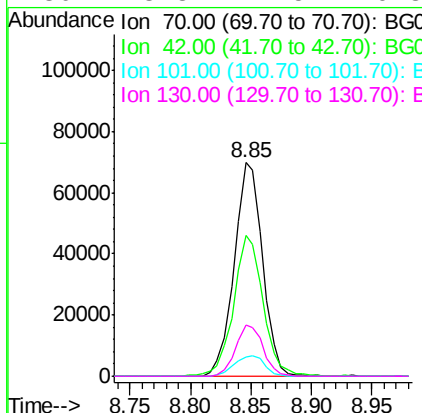
#19
n-Nitroso-di-n-propylamine
Concen: 31.307 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.0	50.5	75.7
101	8.8	8.6	12.8
130	23.8	17.5	26.3

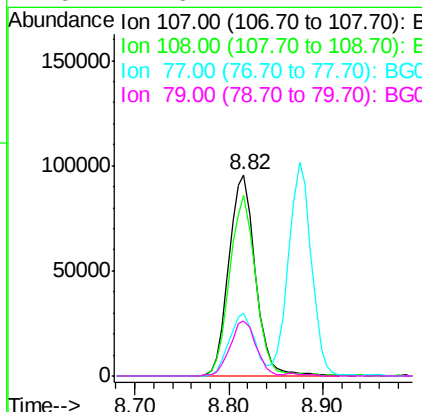
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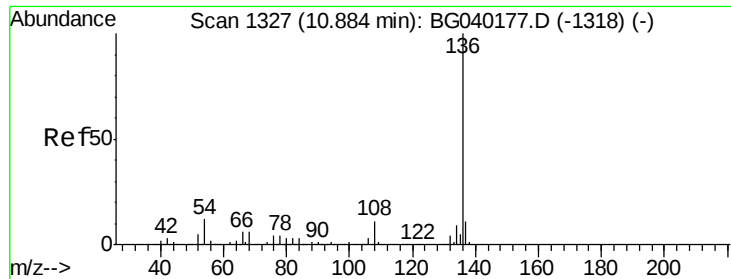
Sohil
4/4/2019 5:40:24 PM



#20
3+4-Methylphenols
Concen: 36.174 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

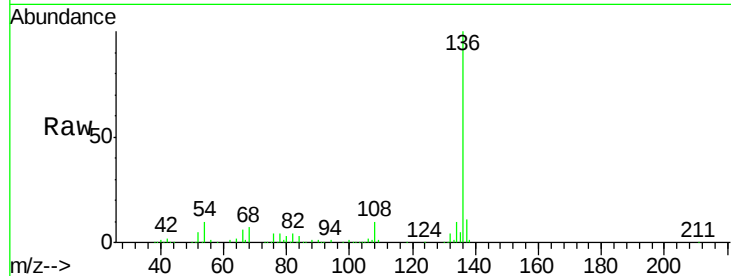
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.3	111.3
77	31.0	11.7	51.7
79	27.6	7.1	47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

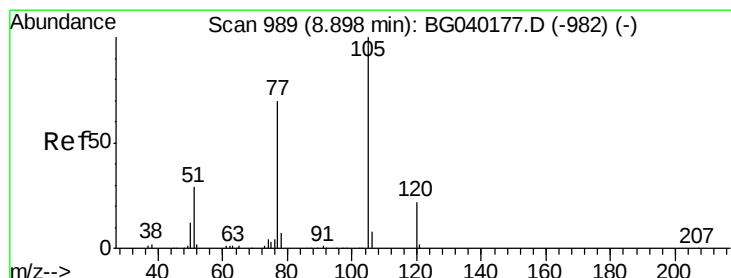
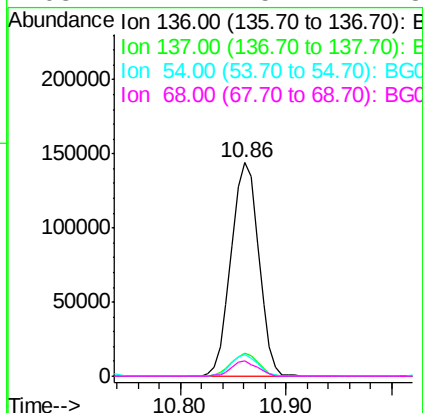
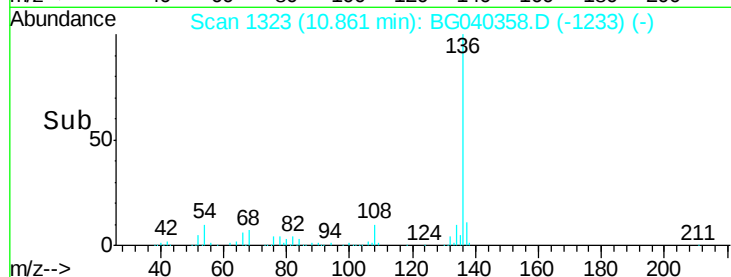
Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	260171		
137	11.1	8.6	12.8	
54	10.5	9.1	13.7	
68	7.2	5.2	7.8	

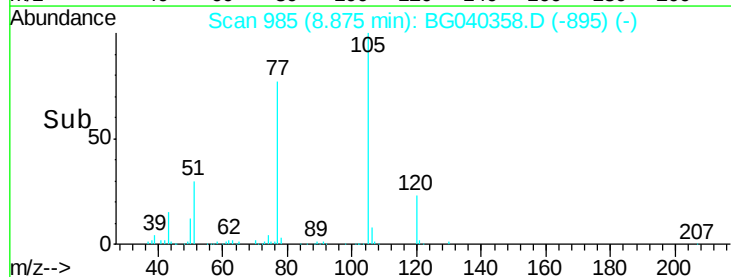
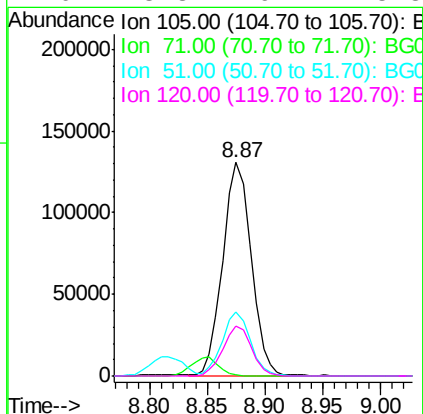
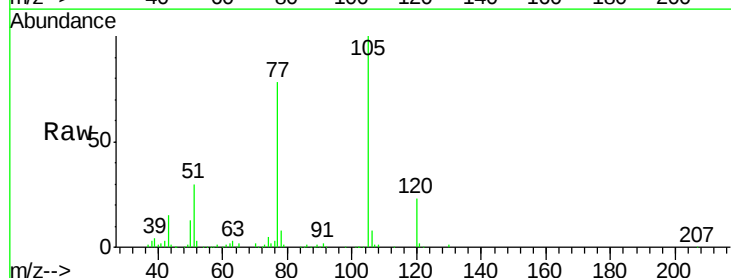
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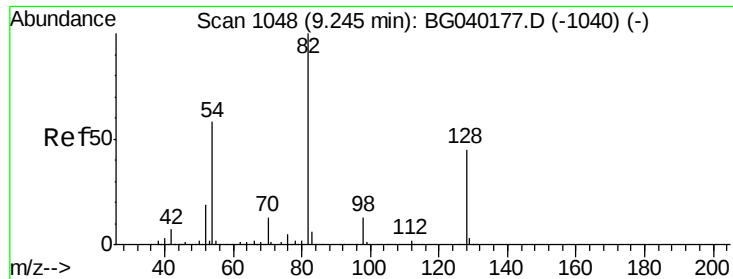
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4/4/2019 5:40:24 PM



#22
Acetophenone
Concen: 34.507 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223946		
71	0.4	0.3	0.5	
51	30.1	24.2	36.2	
120	23.3	19.2	28.8	





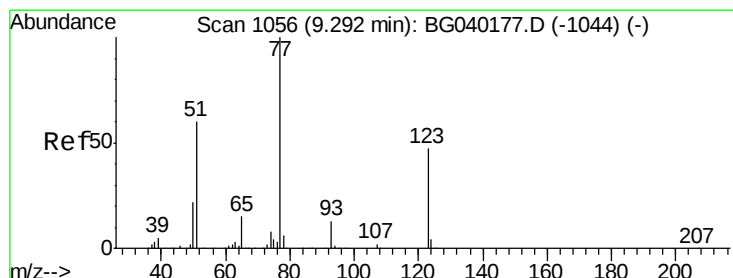
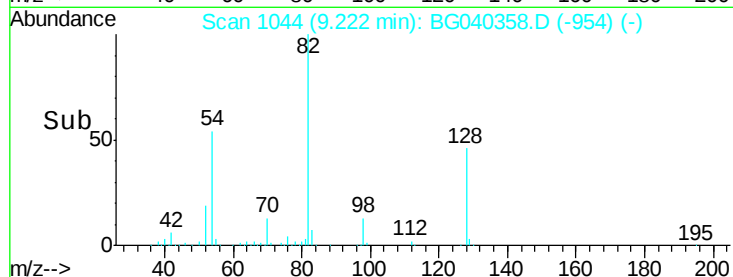
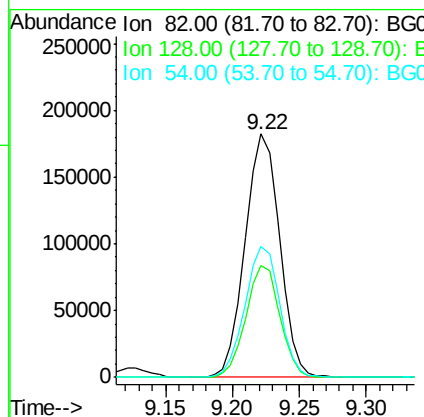
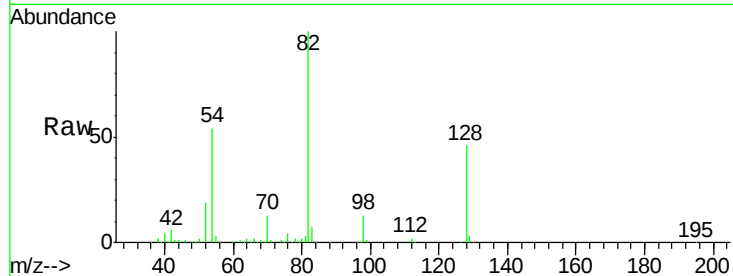
#23
 Nitrobenzene-d5
 Concen: 66.648 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	326221		
128	45.9	35.1	52.7	
54	53.8	43.2	64.8	

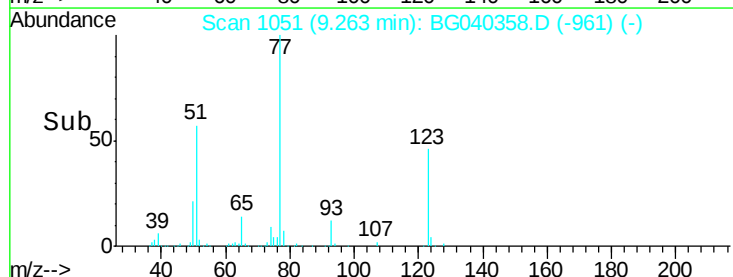
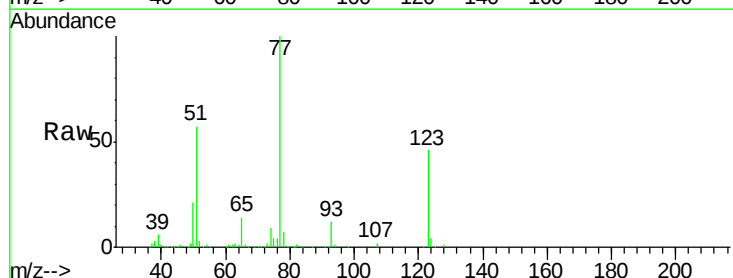
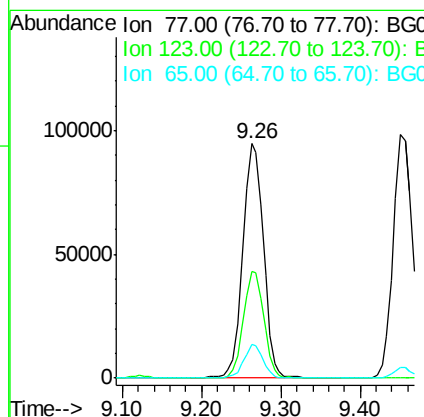
Manual Integrations
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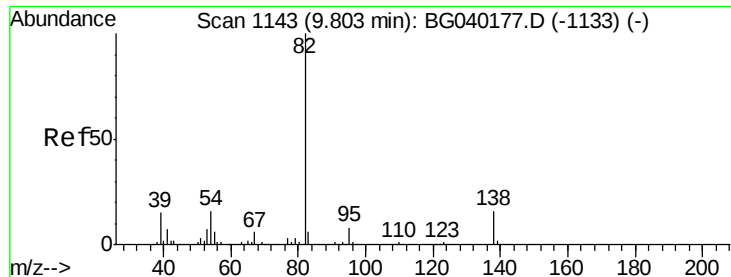
Sohil
 4/4/2019 5:40:24 PM



#24
 Nitrobenzene
 Concen: 33.765 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171143		
123	45.5	38.6	57.8	
65	14.4	11.1	16.7	





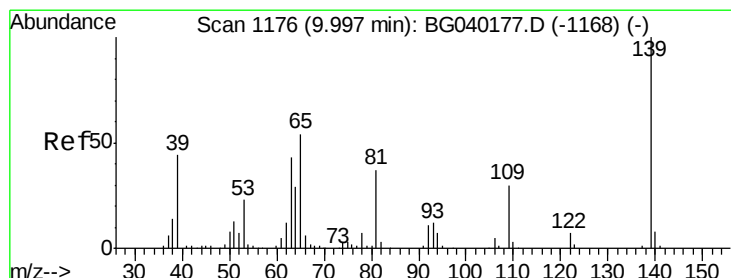
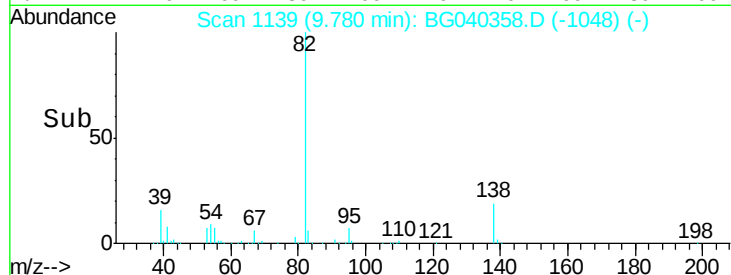
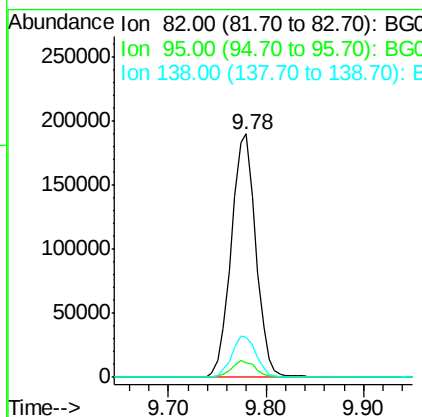
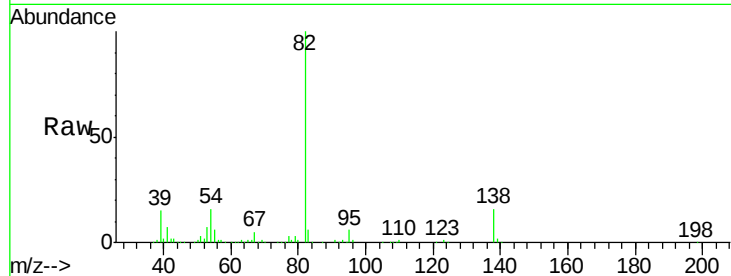
#25
Isophorone
Concen: 33.065 ng
RT: 9.78 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	333004		
95	6.1	5.1	7.7	
138	16.5	13.4	20.0	

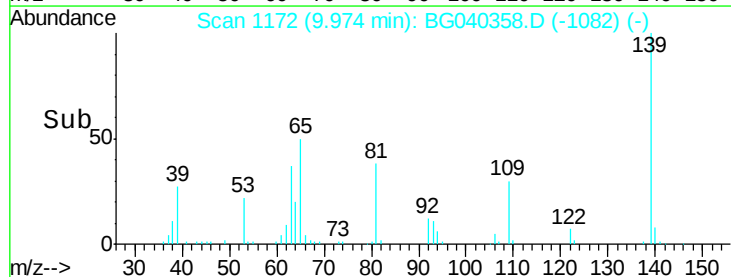
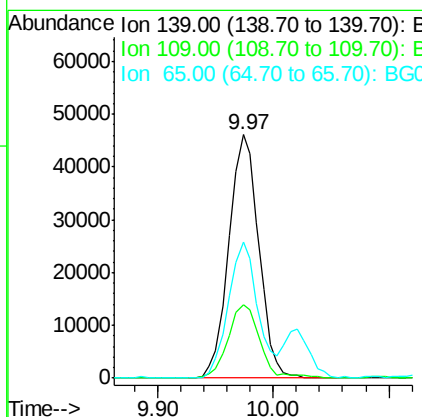
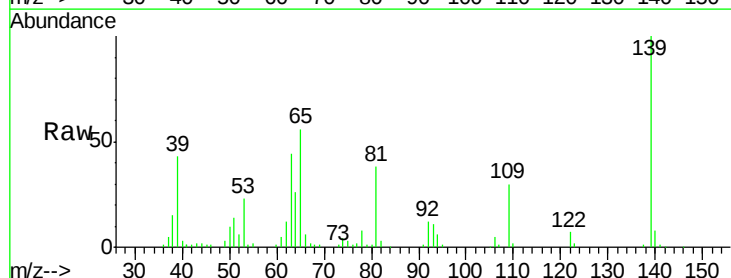
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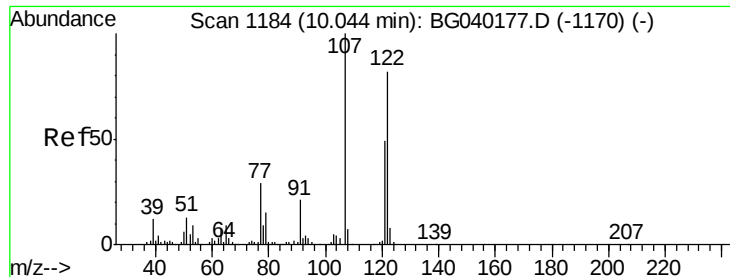
Sohil
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#26
2-Nitrophenol
Concen: 34.432 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82695		
109	30.3	25.0	37.4	
65	56.1	45.8	68.8	





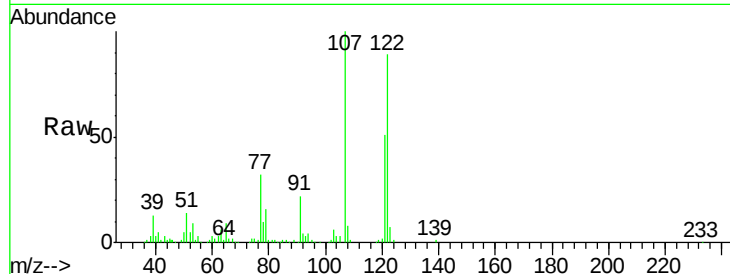
#27
2,4-Dimethylphenol
Concen: 39.112 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

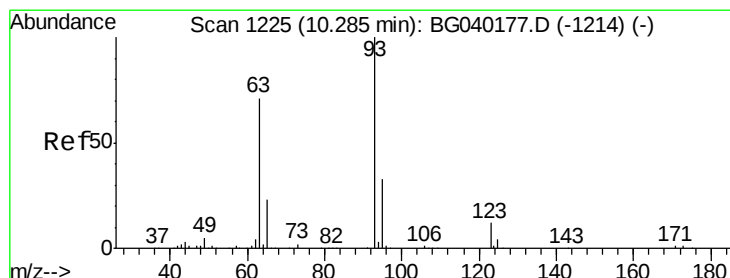
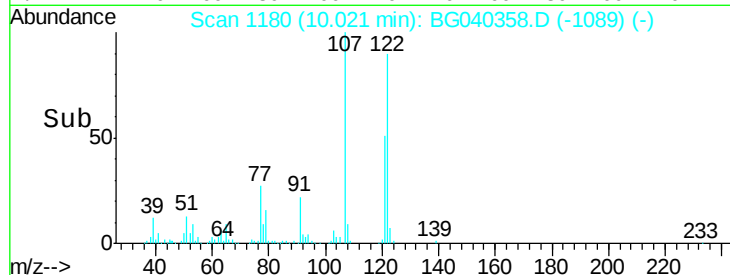
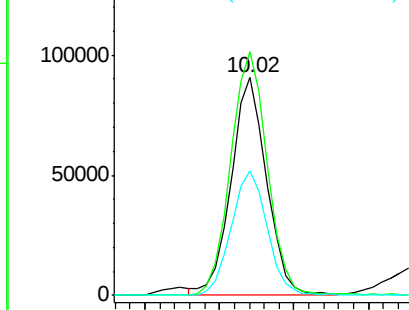
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	149211		
107	111.9	95.8	143.6	
121	57.2	46.1	69.1	

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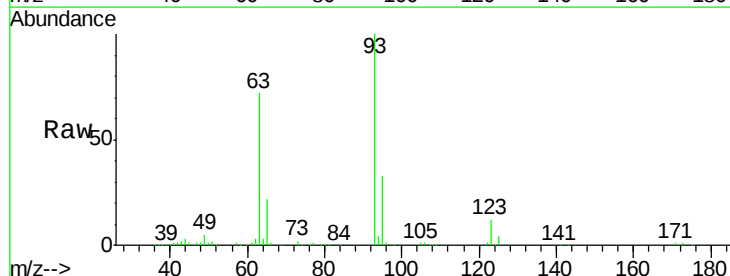


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

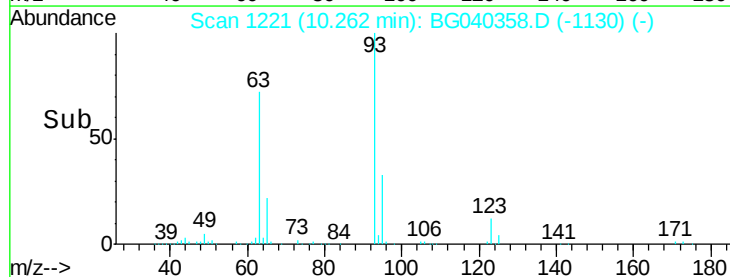
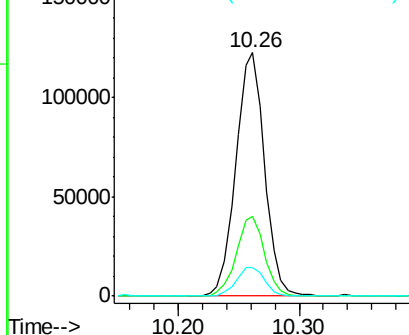


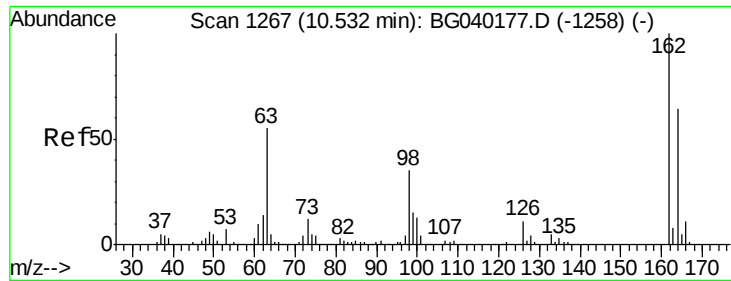
#28
bis(2-Chloroethoxy)methane
Concen: 33.959 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202340		
95	32.7	25.4	38.0	
123	11.8	9.0	13.6	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





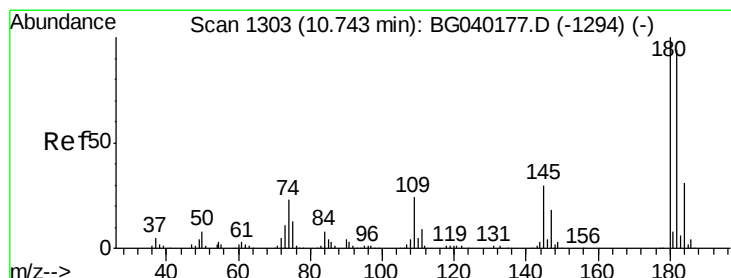
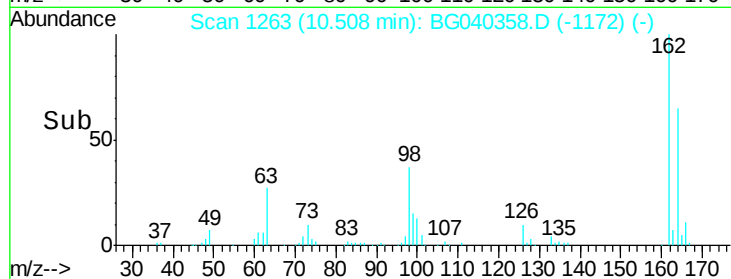
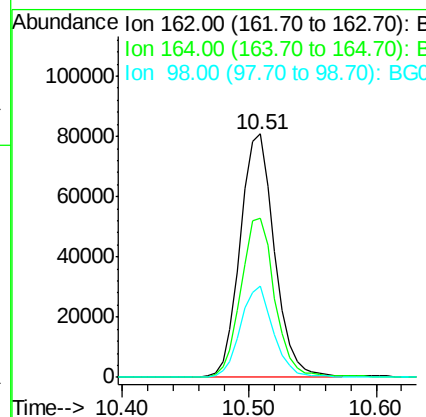
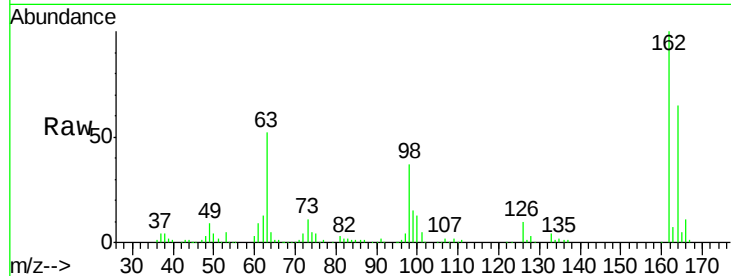
#29
2,4-Dichlorophenol
Concen: 36.702 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	151978		
164	65.2	43.4	83.4	
98	37.3	16.3	56.3	

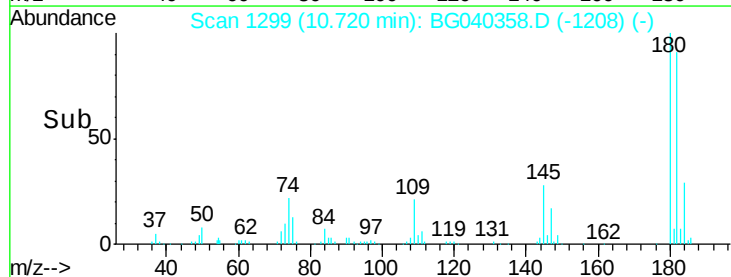
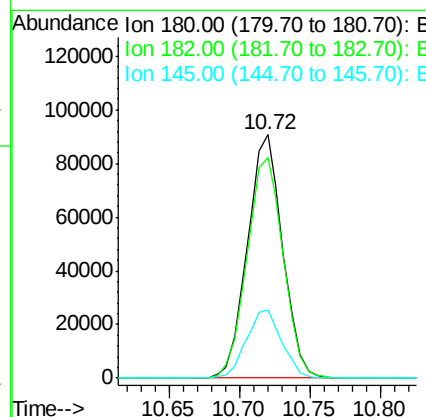
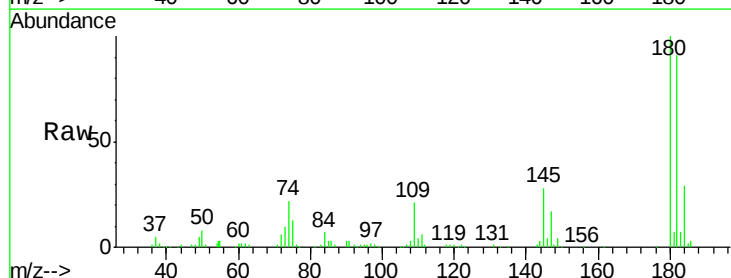
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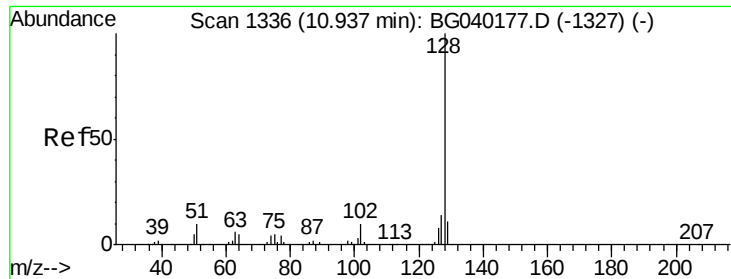
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#30
1,2,4-Trichlorobenzene
Concen: 34.635 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157482		
182	90.6	75.5	113.3	
145	27.8	23.0	34.4	





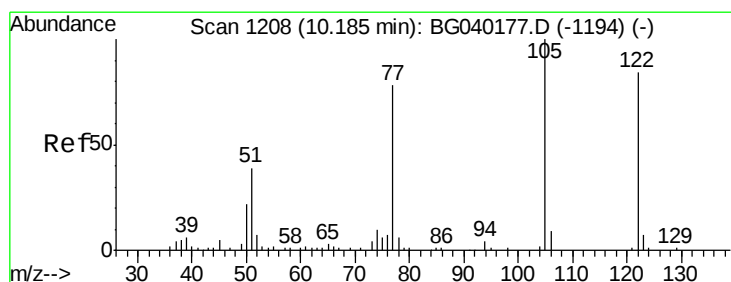
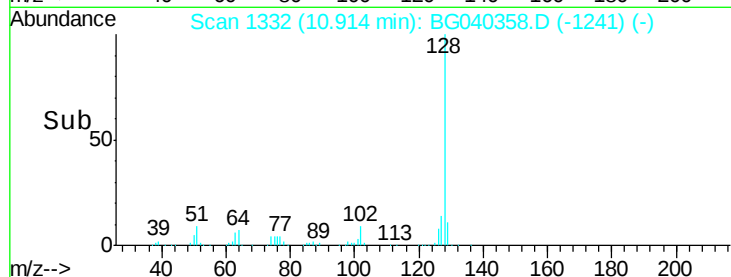
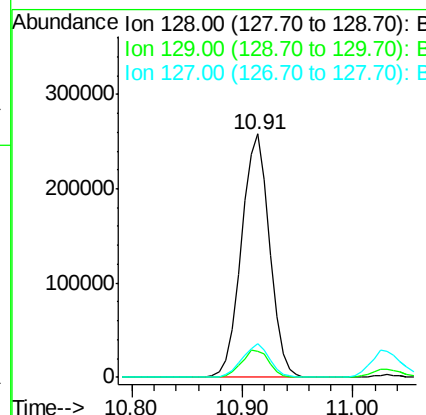
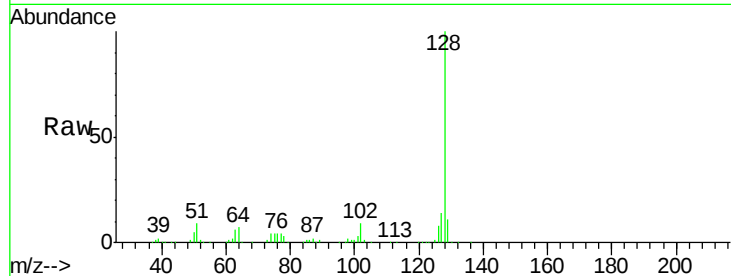
#31
Naphthalene
Concen: 34.582 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	461173		
129	10.9	9.0	13.4	
127	13.8	11.2	16.8	

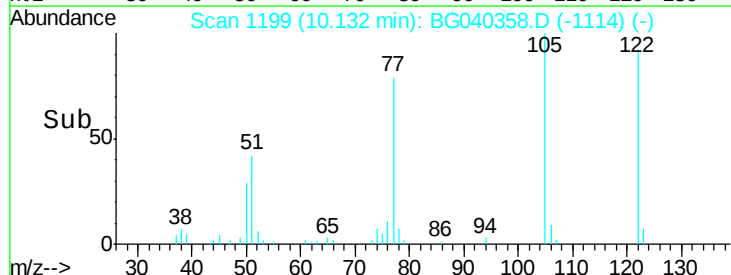
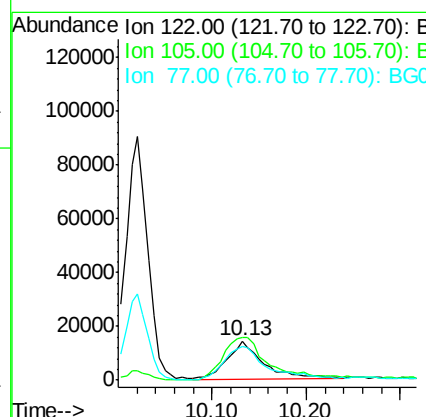
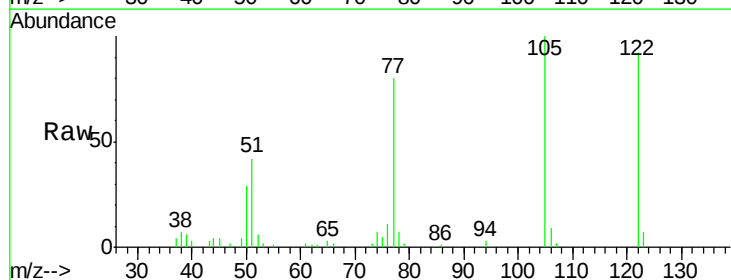
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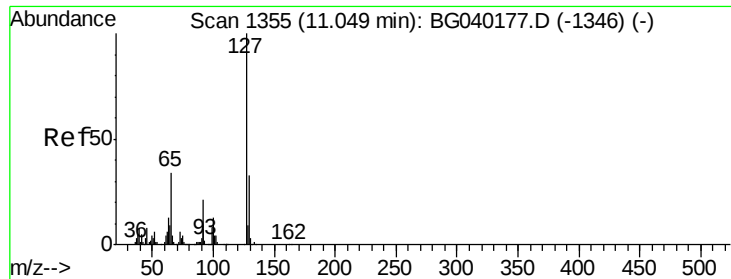
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#32
Benzoic acid
Concen: 16.503 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38038		
105	108.8	107.6	147.6	
77	86.8	79.2	119.2	





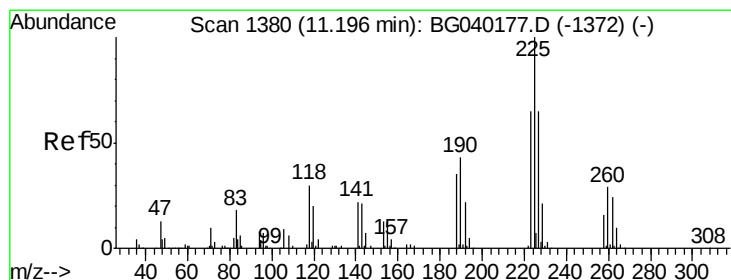
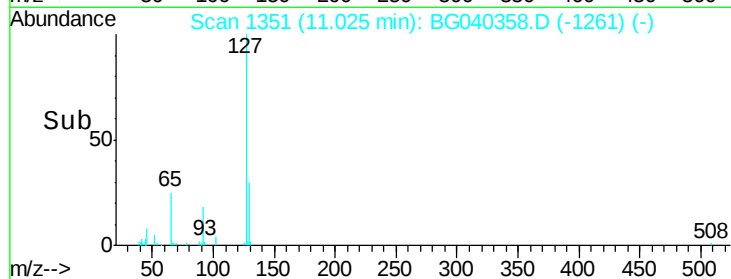
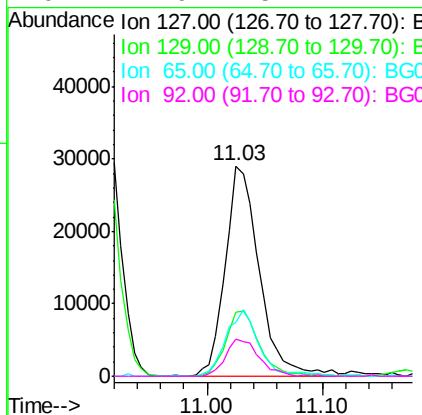
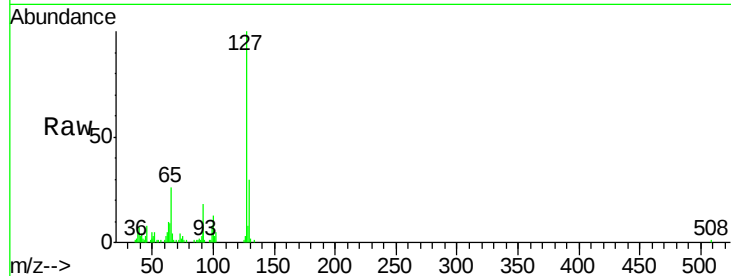
#33
 4-Chloroaniline
 Concen: 10.421 ng
 RT: 11.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	59281		
129	30.3	26.6	40.0	
65	25.7	26.2	39.2	
92	17.9	15.1	22.7	

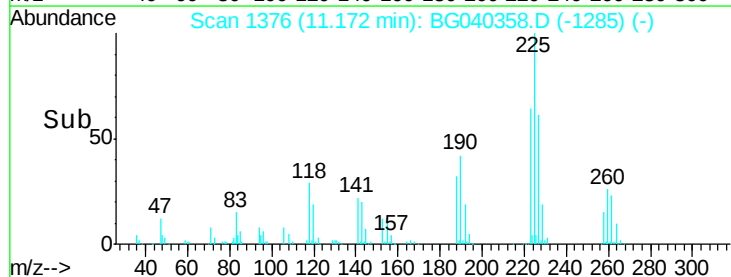
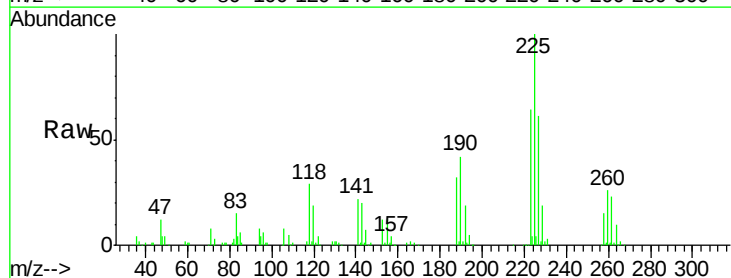
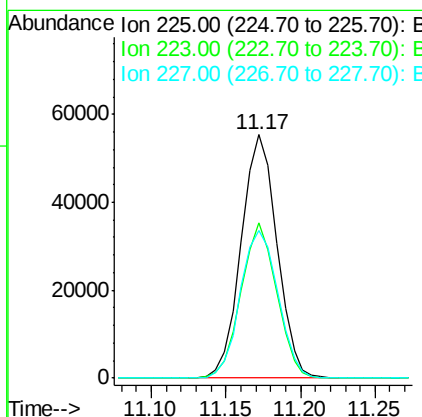
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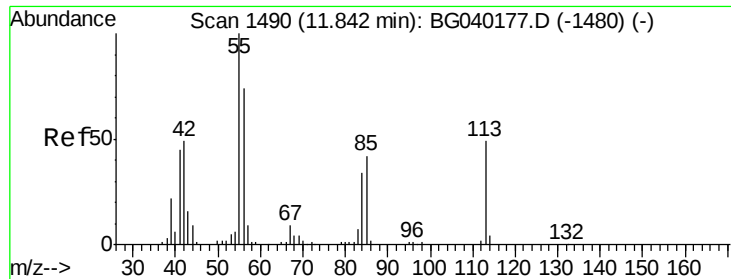
Sohil
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#34
 Hexachlorobutadiene
 Concen: 31.651 ng
 RT: 11.17 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92040		
223	61.2	48.2	72.4	
227	58.2	51.7	77.5	





#35

Caprolactam

Concen: 33.697 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

ClientSampleId :

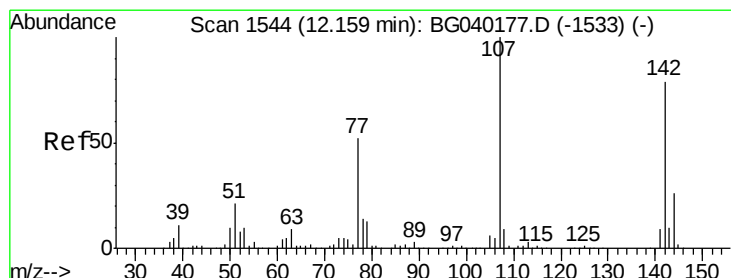
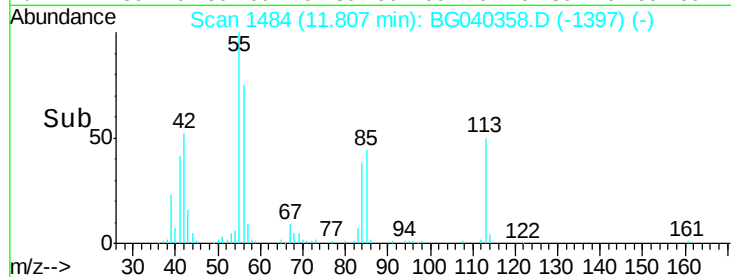
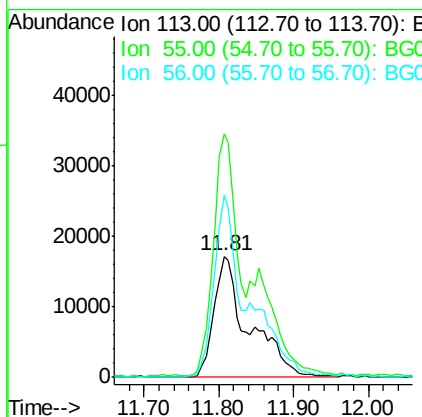
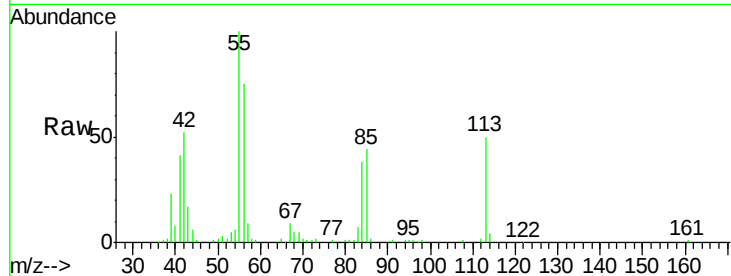
DPC-91723-SO-TP5-BMS

Tgt Ion:113 Resp: 55373

Ion	Ratio	Lower	Upper
113	100		
55	201.3	167.6	207.6
56	150.3	113.4	153.4

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#36

4-Chloro-3-methylphenol

Concen: 35.922 ng

RT: 12.14 min Scan# 1540

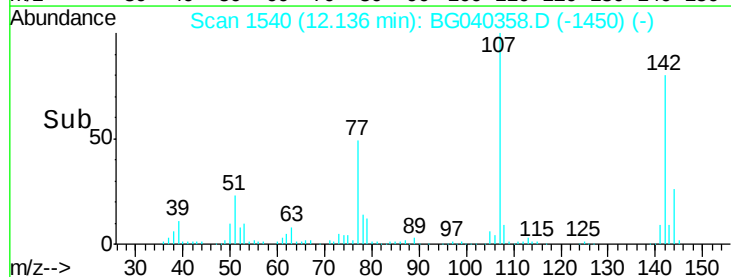
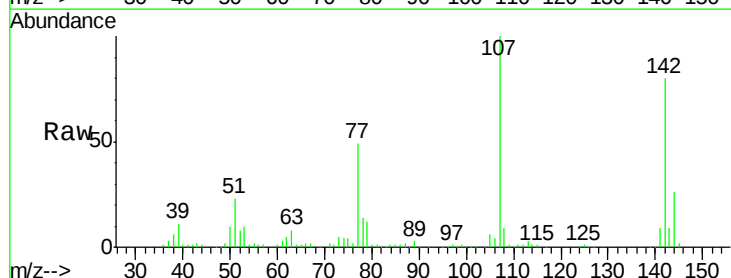
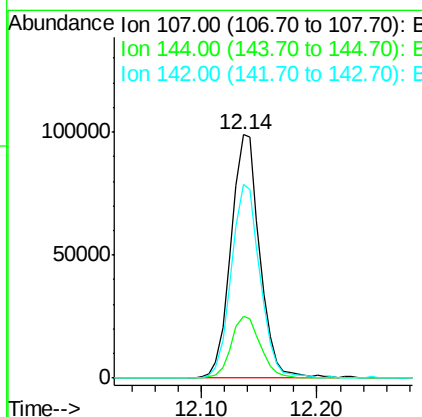
Delta R.T. -0.00 min

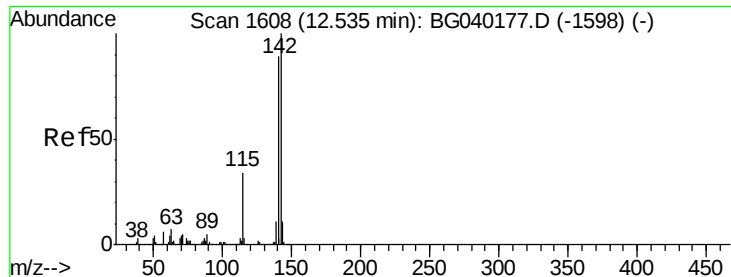
Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:107 Resp: 171003

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.5	32.3
142	79.7	66.2	99.4





#37

2-Methylnaphthalene

Concen: 34.629 ng

RT: 12.51 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

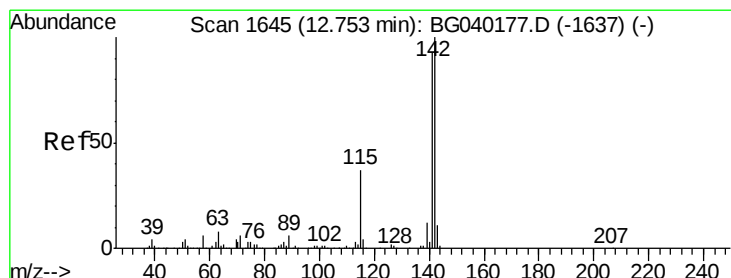
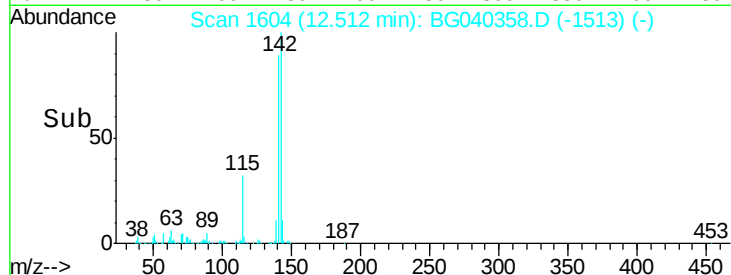
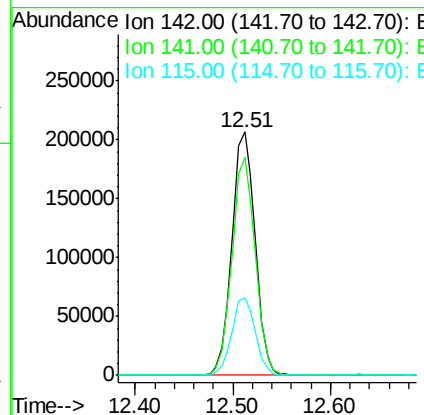
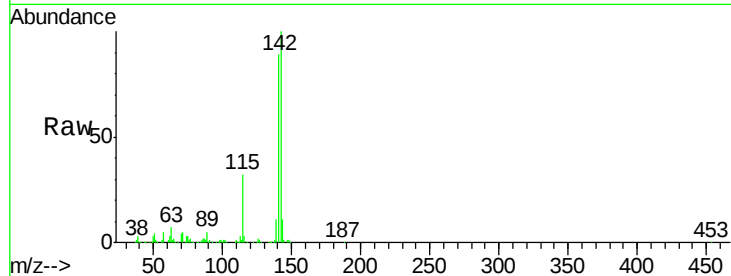
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	142	Resp:	341541
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.0	108.0
115	31.9	26.9	40.3

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#38

1-Methylnaphthalene

Concen: 34.221 ng

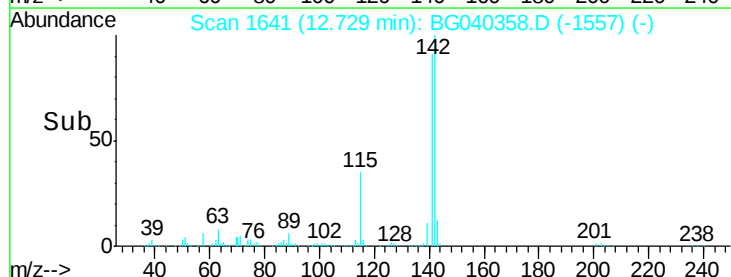
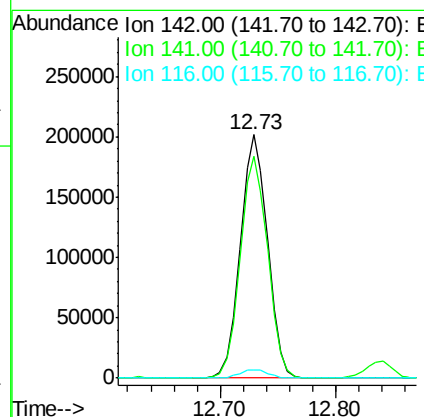
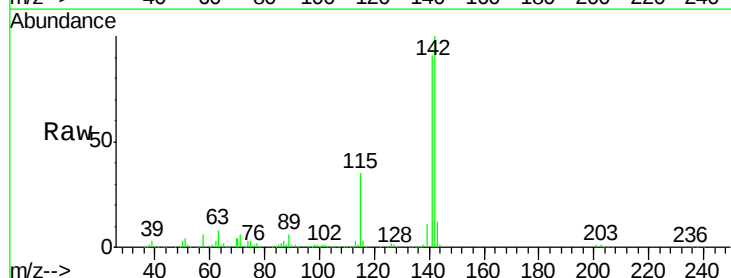
RT: 12.73 min Scan# 1641

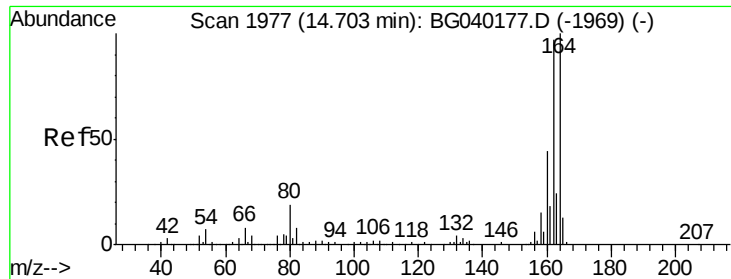
Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	142	Resp:	327285
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.2	108.4
116	3.4	3.0	4.6





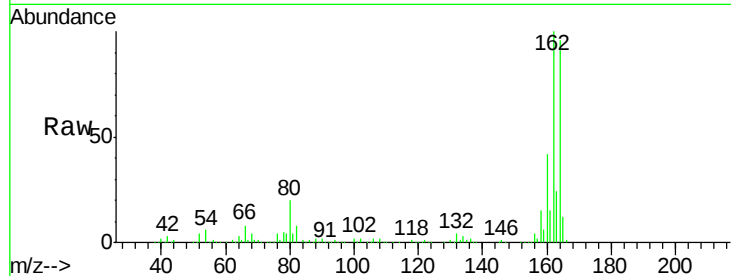
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155911		
162	104.6	82.1	123.1	
160	43.9	36.2	54.2	

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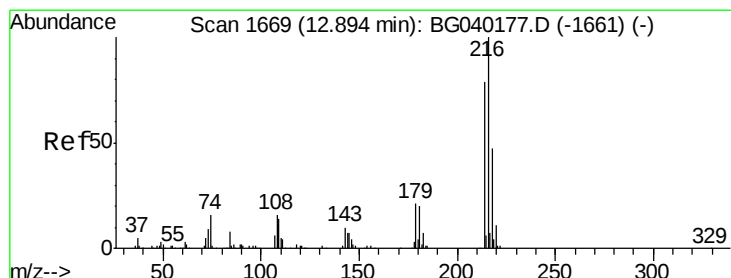
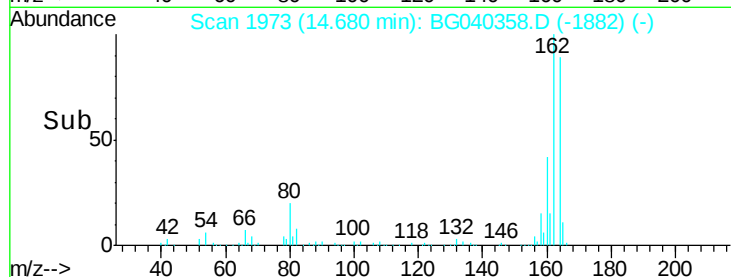
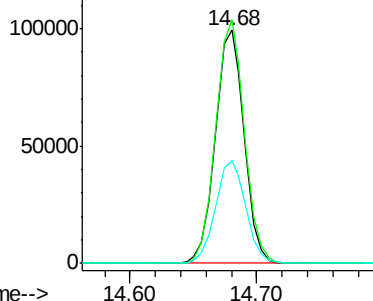


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.187 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	174366		
214	78.1	64.4	96.6	
179	20.2	16.2	24.2	
108	18.7	14.0	21.0	

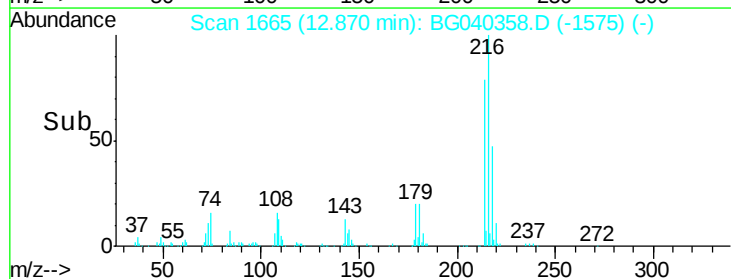
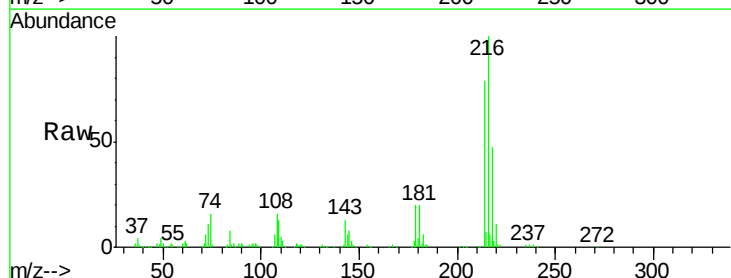
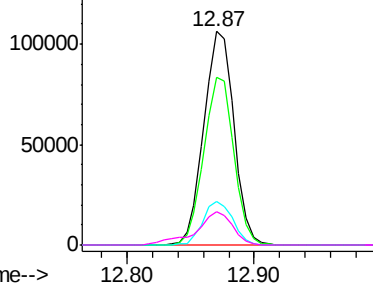
Abundance

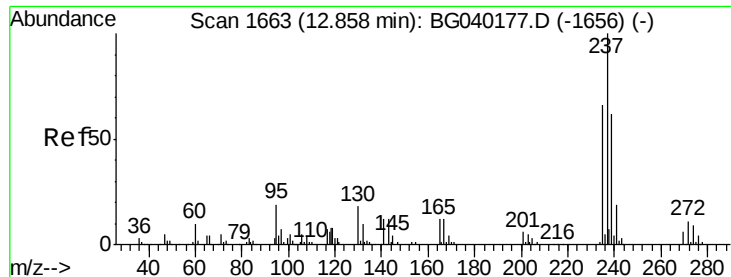
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.015 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

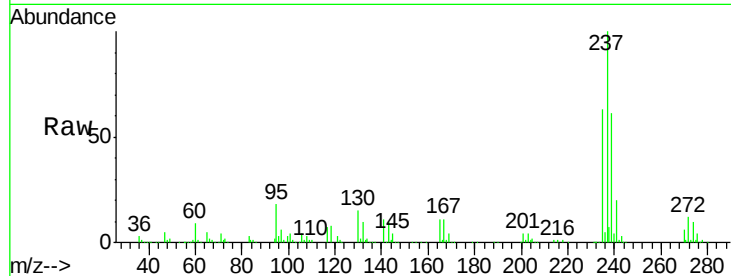
ClientSampleId :

DPC-91723-SO-TP5-BMS

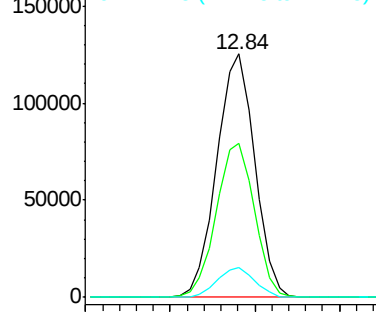
Tgt Ion:	237	Resp:	195945
Ion Ratio	Lower	Upper	
237	100		
235	63.2	46.8	86.8
272	12.0	0.0	31.8

Manual Integrations
APPROVED

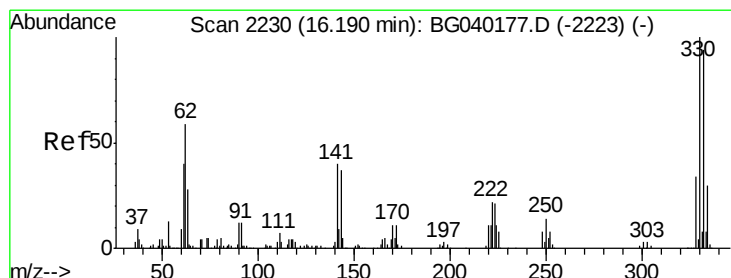
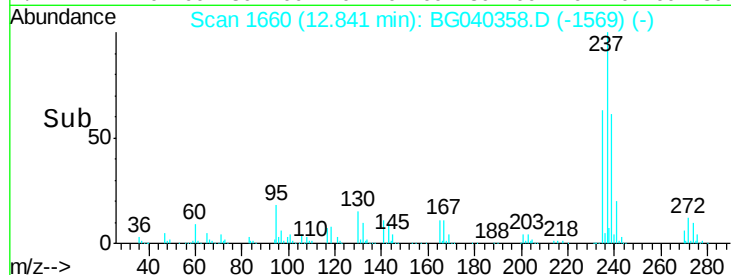
Sohil
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Time--> 12.75 12.80 12.85 12.90



#42

2,4,6-Tribromophenol

Concen: 117.650 ng

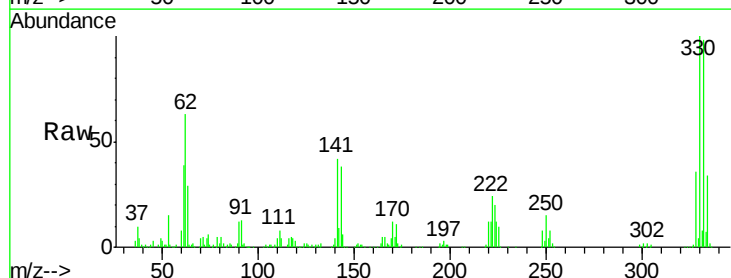
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

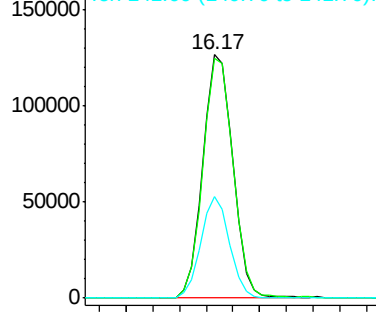
Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

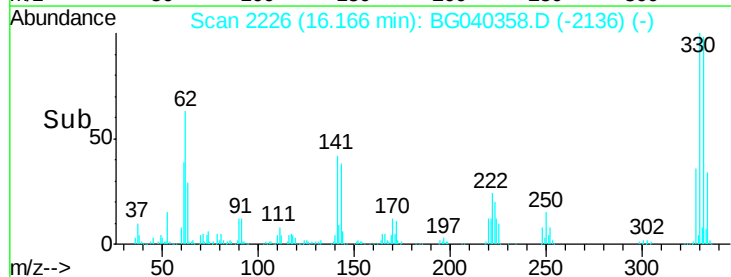
Tgt Ion:	330	Resp:	198239
Ion Ratio	Lower	Upper	
330	100		
332	99.3	77.7	116.5
141	40.2	31.0	46.6

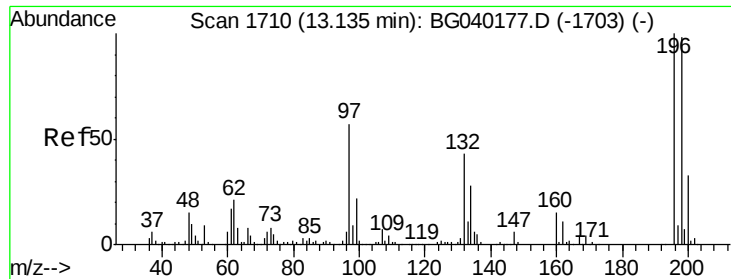


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.20





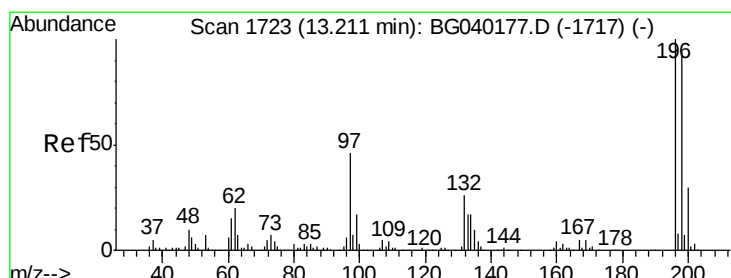
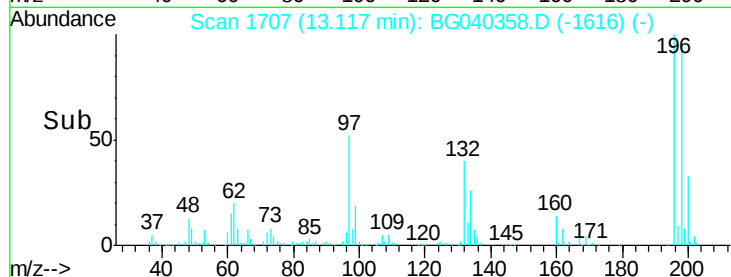
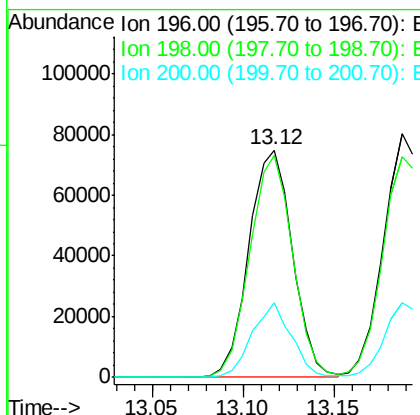
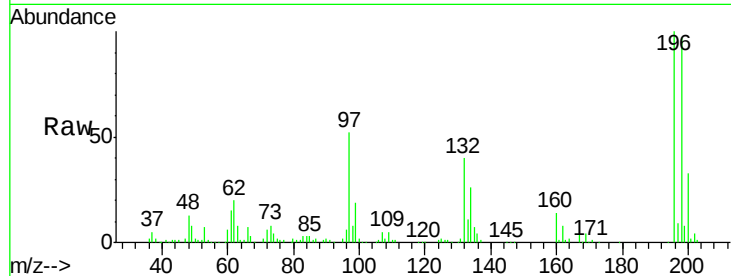
#43
 2,4,6-Trichlorophenol
 Concen: 39.121 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124989		
198	97.5	73.9	110.9	
200	33.1	23.1	34.7	

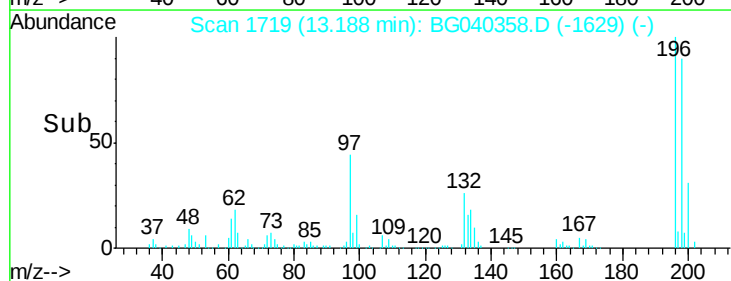
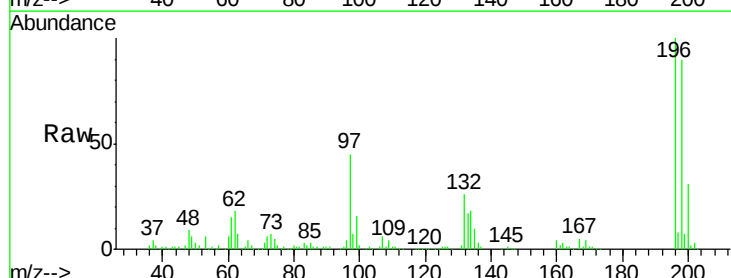
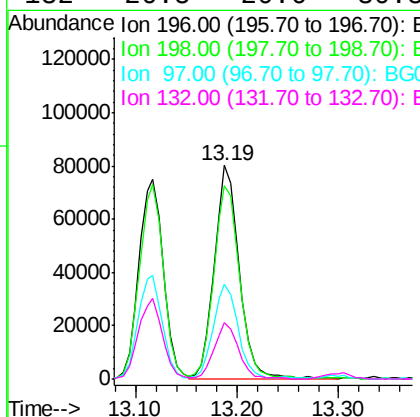
Manual Integrations
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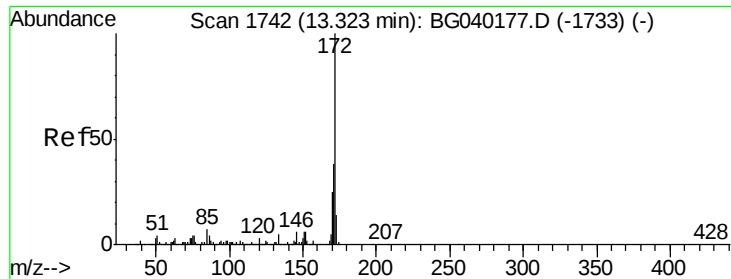
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.020 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135883		
198	90.5	75.5	113.3	
97	44.6	36.3	54.5	
132	26.5	20.6	30.8	





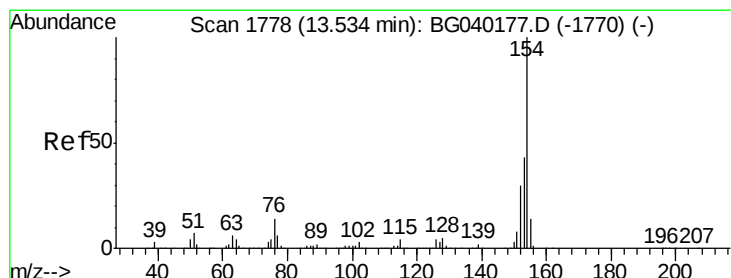
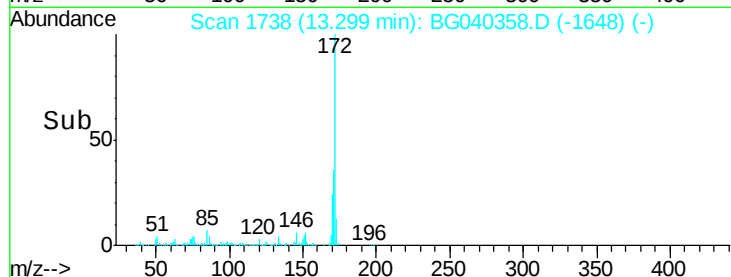
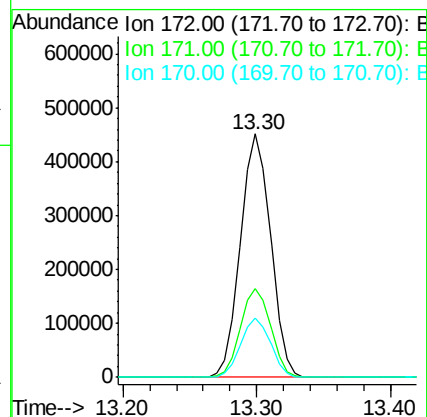
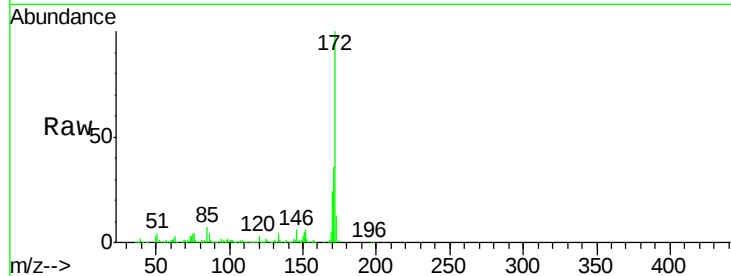
#45
2-Fluorobiphenyl
Concen: 67.161 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.2	45.4
170	24.5	20.4	30.6

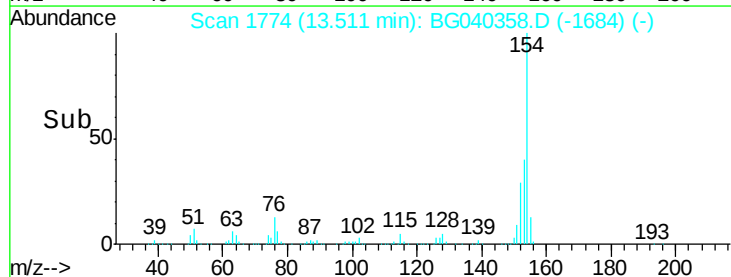
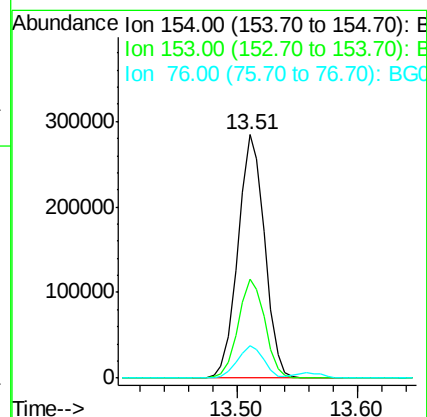
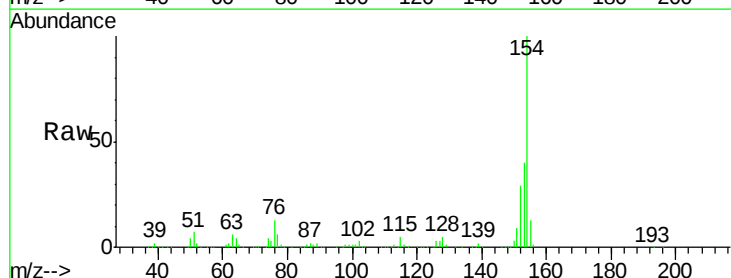
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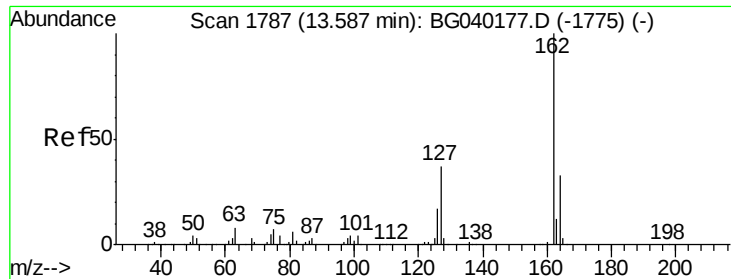
Sohil
4/4/2019 5:40:24 PM



#46
1,1'-Biphenyl
Concen: 35.460 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	23.3	63.3
76	13.5	0.0	32.8





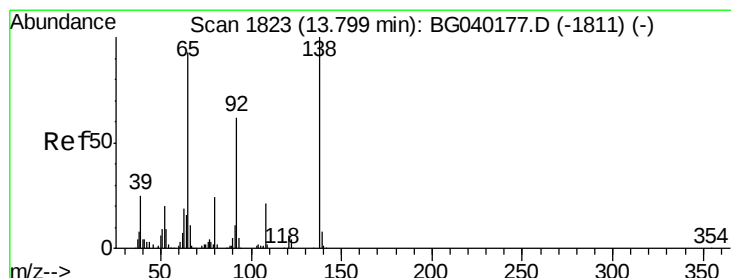
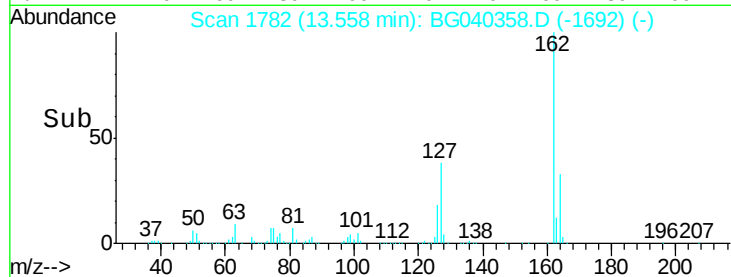
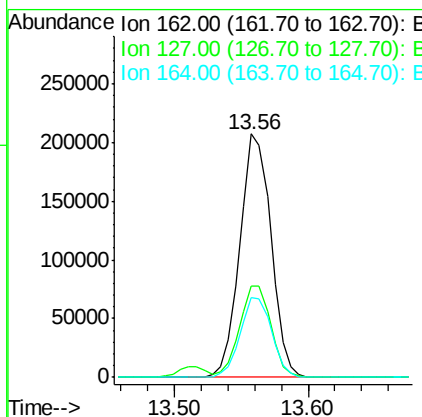
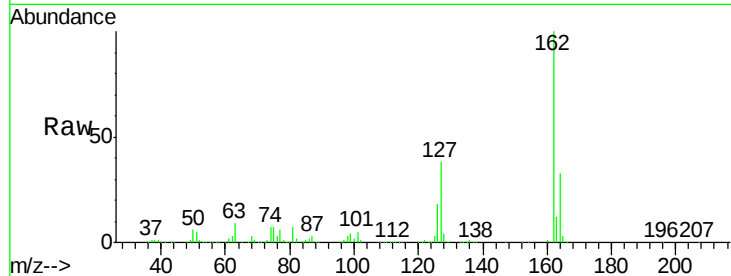
#47
 2-Chloronaphthalene
 Concen: 35.352 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion:	162	Resp:	334055
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.6	46.0
164	33.0	25.9	38.9

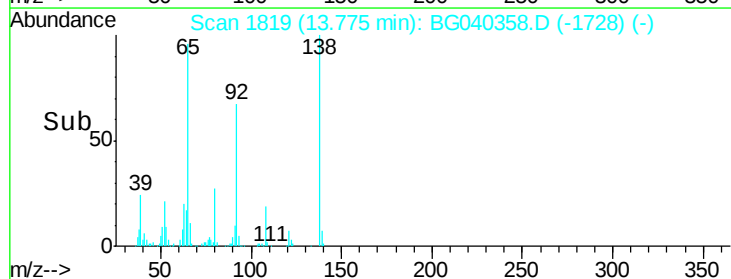
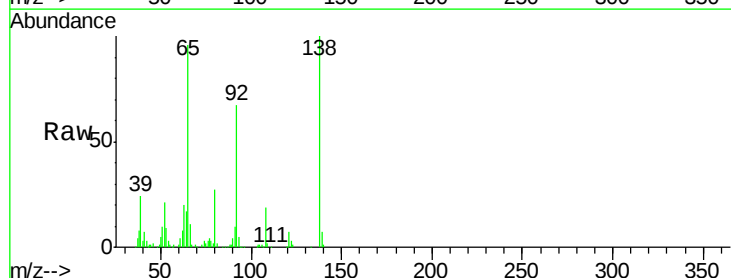
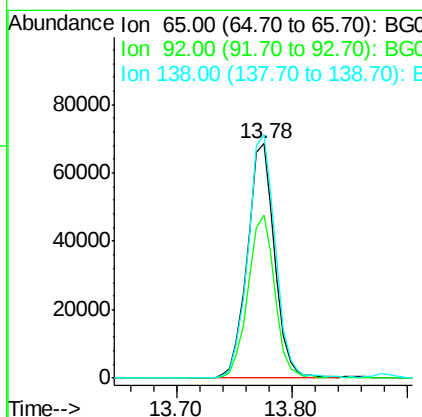
Manual Integrations
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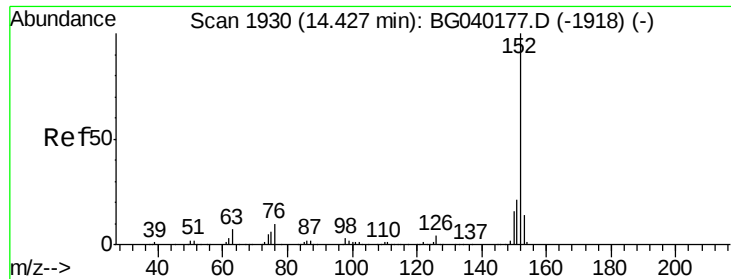
Sohil
 4/4/2019 5:40:24 PM



#48
 2-Nitroaniline
 Concen: 35.423 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion:	65	Resp:	112906
Ion Ratio	Lower	Upper	
65	100		
92	69.6	55.8	83.6
138	103.8	83.3	124.9





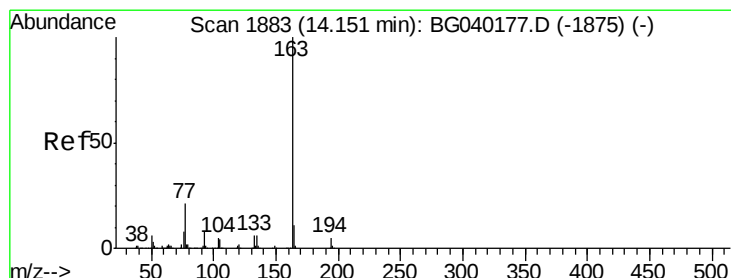
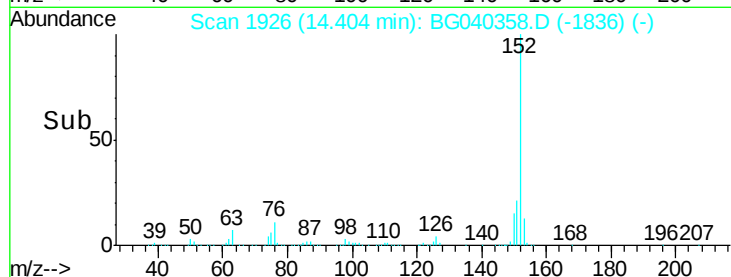
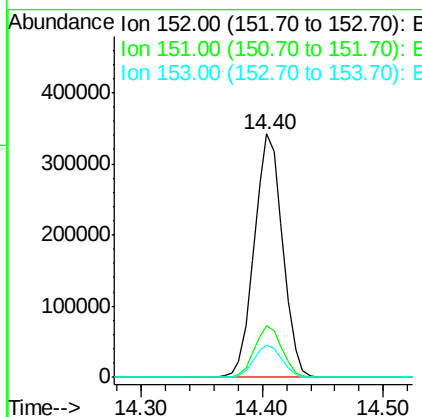
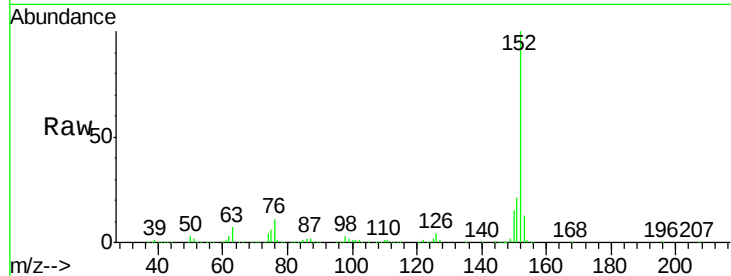
#49
Acenaphthylene
Concen: 34.716 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.3	25.9
153	13.3	11.0	16.6

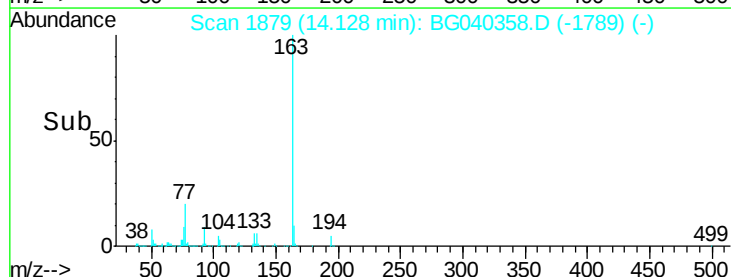
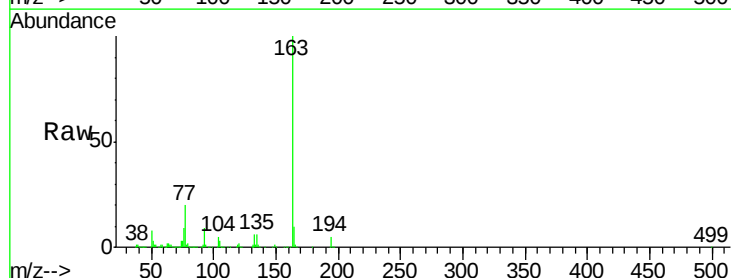
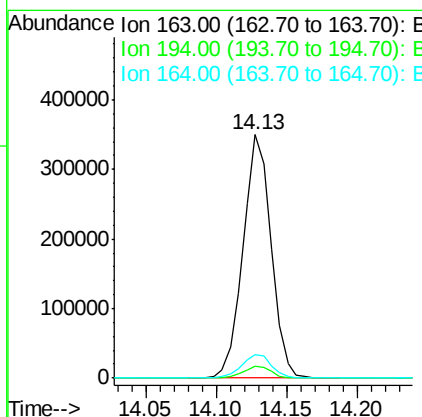
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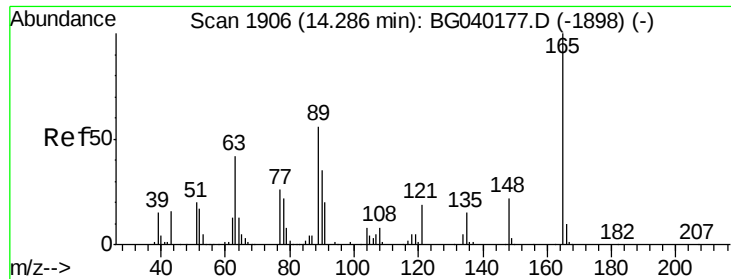
Sohil
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#50
Dimethylphthalate
Concen: 39.878 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.7	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 35.851 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

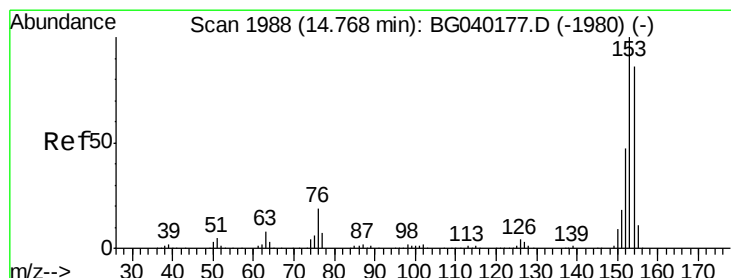
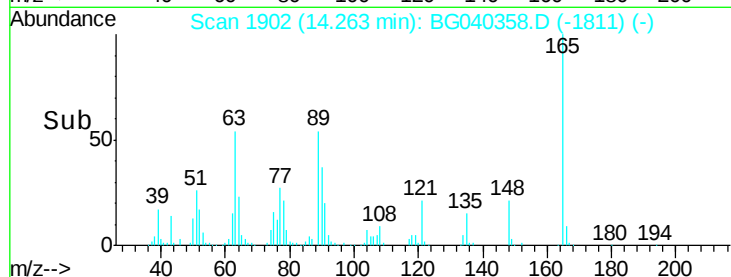
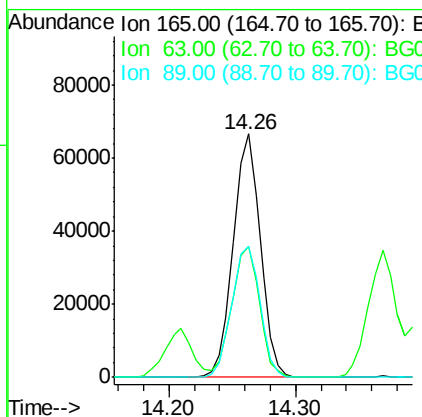
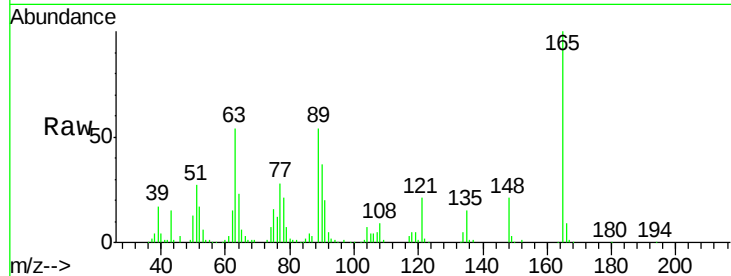
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	165	Resp:	98227
Ion Ratio	Lower	Upper	
165	100		
63	53.7	44.6	67.0
89	53.7	43.9	65.9

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4/4/2019 5:40:24 PM



#52

Acenaphthene

Concen: 35.271 ng

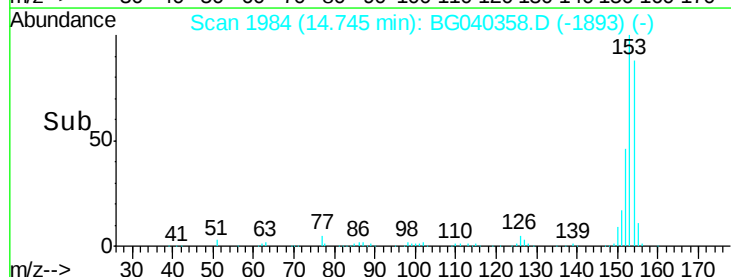
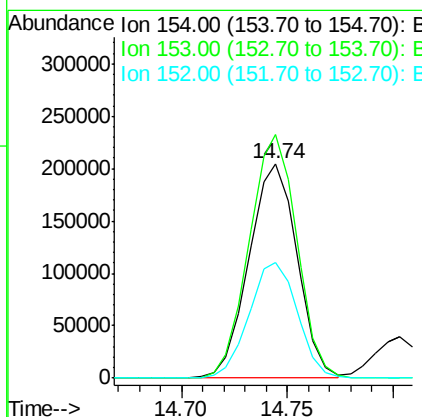
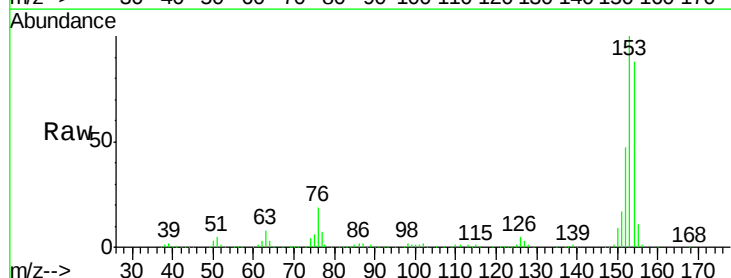
RT: 14.74 min Scan# 1984

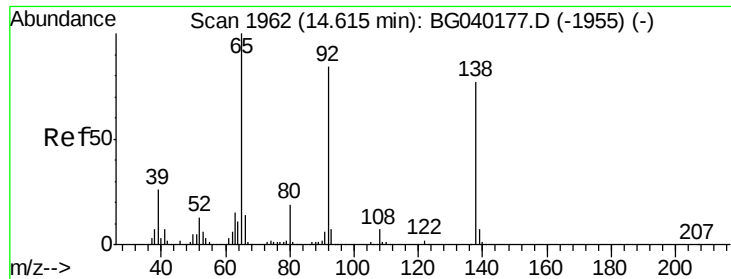
Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	154	Resp:	323804
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.6	137.4
152	53.6	43.5	65.3





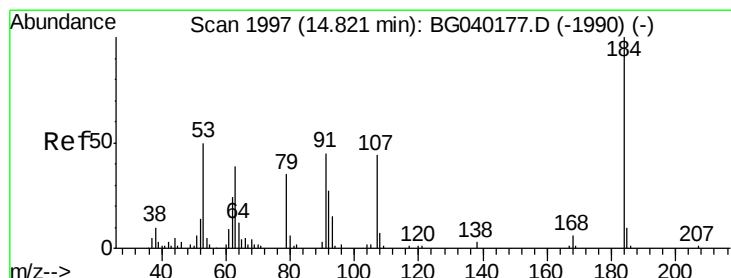
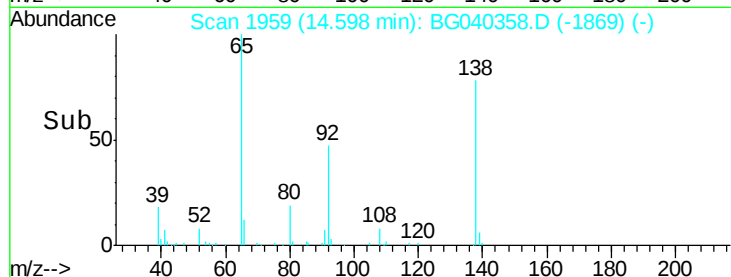
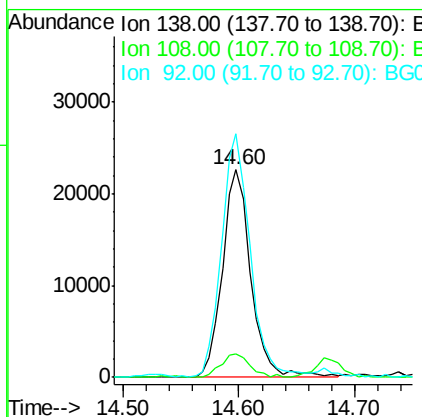
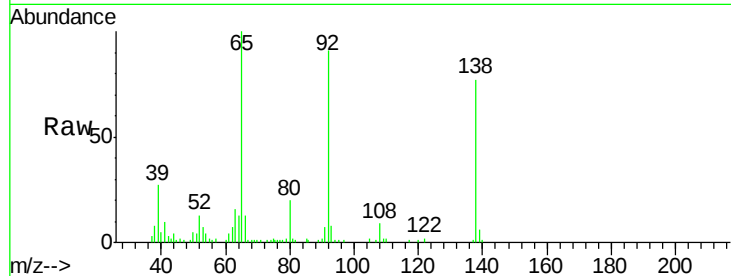
#53
3-Nitroaniline
Concen: 13.283 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.8	13.2
92	117.2	88.8	133.2

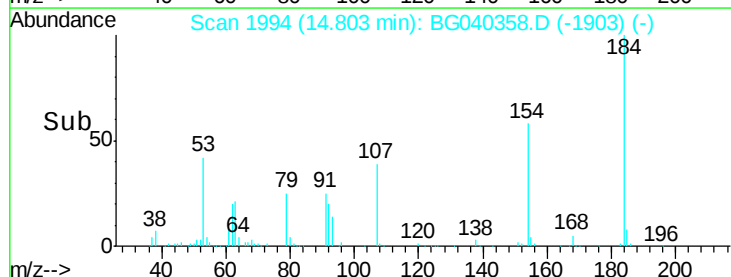
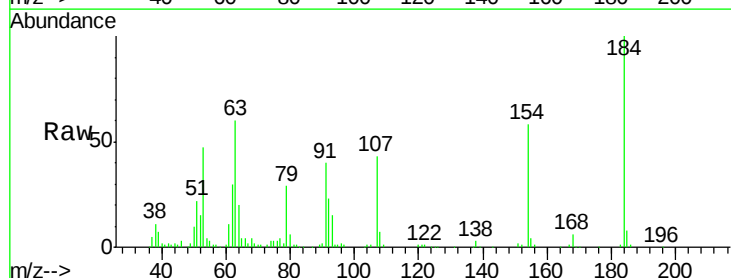
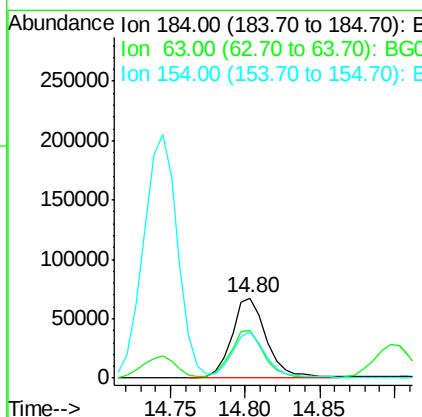
Manual Integrations
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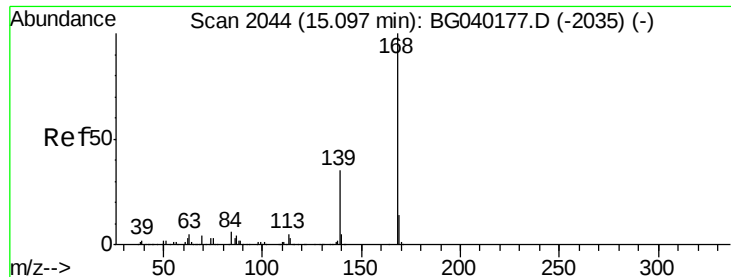
Sohil
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#54
2,4-Dinitrophenol
Concen: 75.149 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	47.9	71.9
154	58.2	44.7	67.1





#55

Dibenzenofuran

Concen: 36.008 ng

RT: 15.08 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

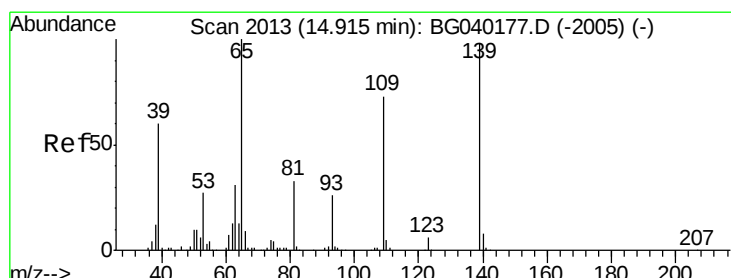
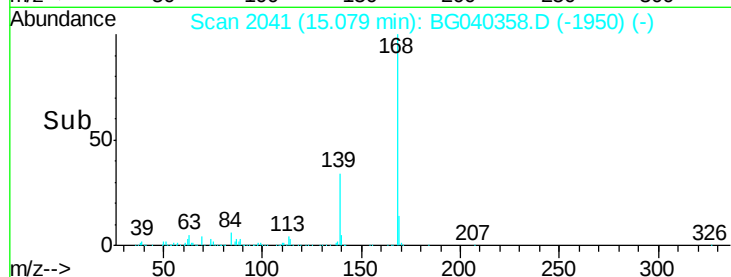
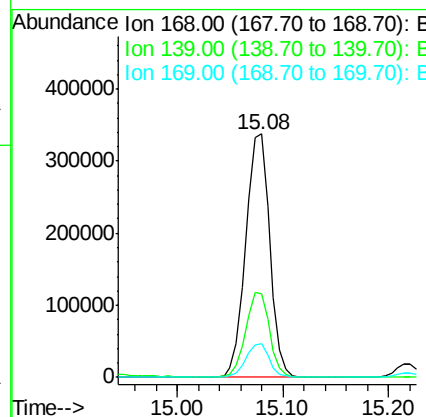
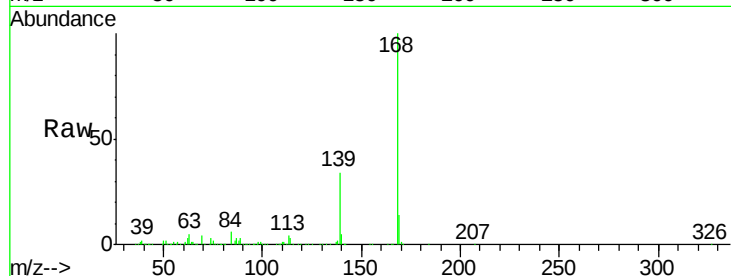
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	168	Resp:	531178
Ion Ratio		Lower	Upper
168	100		
139	34.1	27.9	41.9
169	13.6	11.2	16.8

Manual Integrations
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4/4/2019 5:40:24 PM



#56

4-Nitrophenol

Concen: 75.047 ng

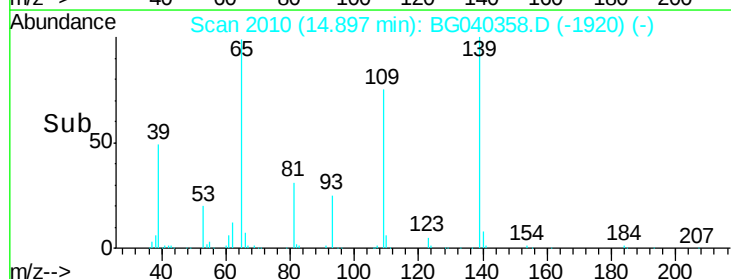
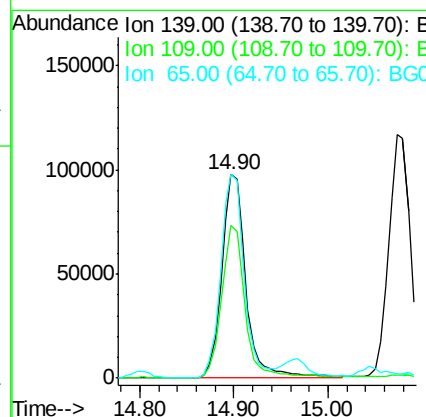
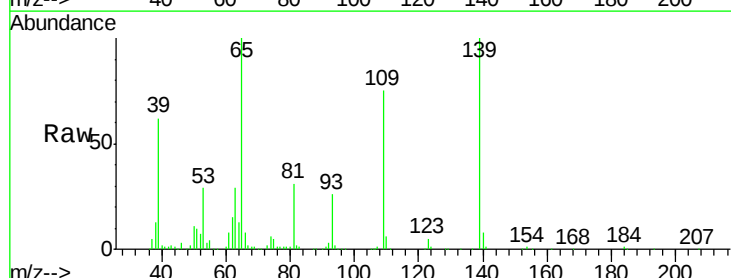
RT: 14.90 min Scan# 2010

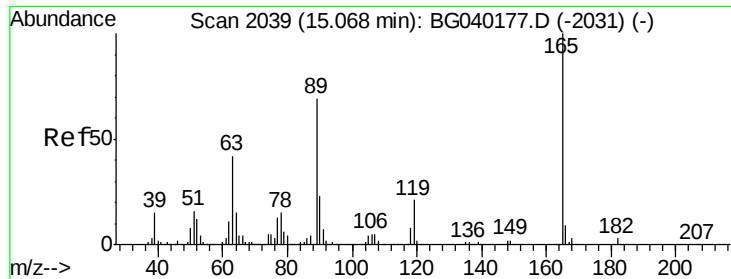
Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	139	Resp:	175664
Ion Ratio		Lower	Upper
139	100		
109	74.9	53.4	93.4
65	100.5	75.9	115.9





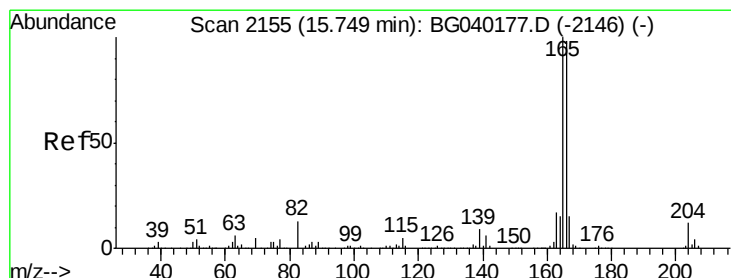
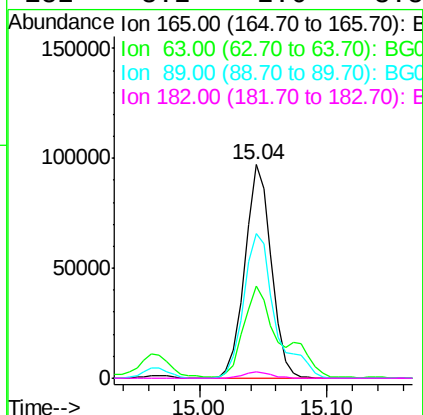
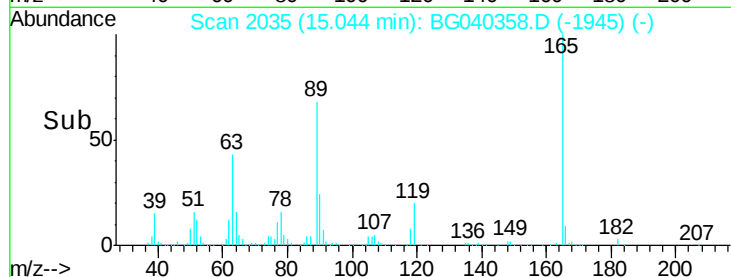
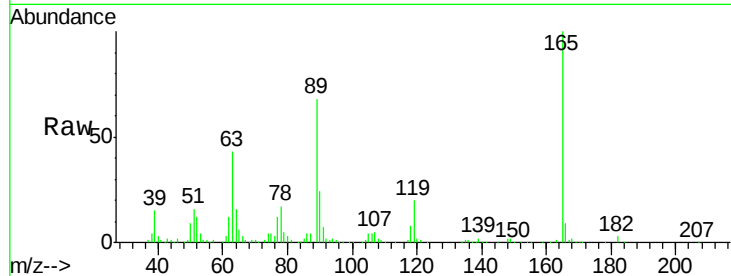
#57
2,4-Dinitrotoluene
Concen: 36.855 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.3	32.2	48.2
89	67.5	54.1	81.1
182	3.2	2.6	3.8

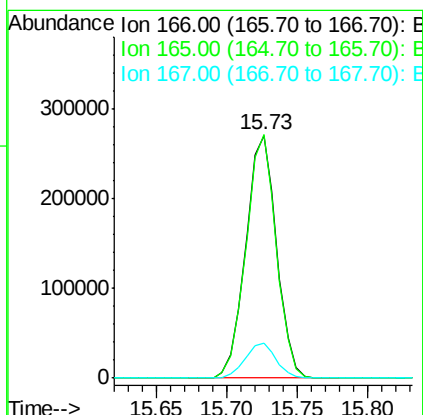
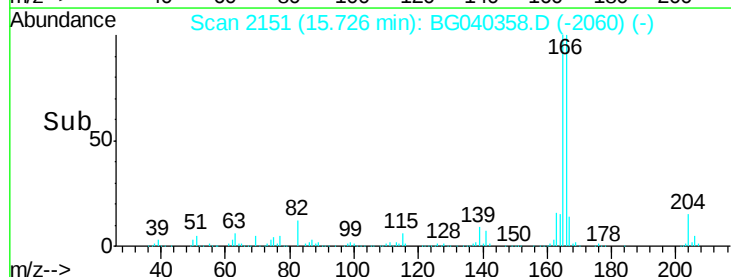
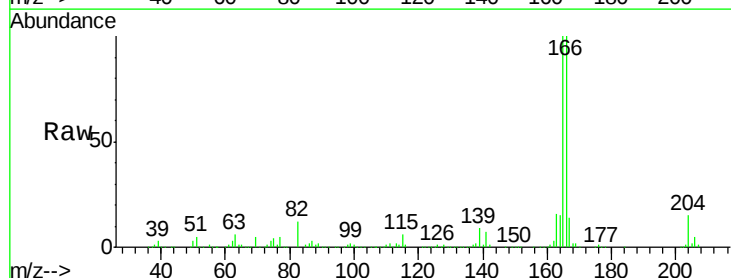
Manual Integrations
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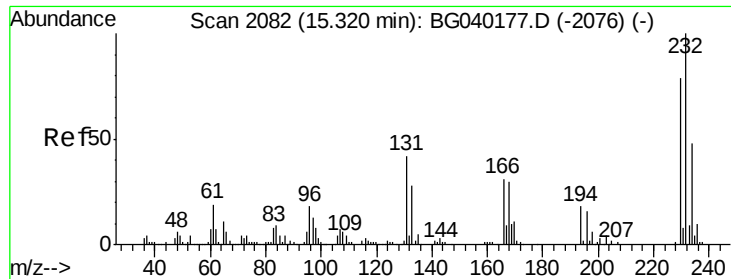
Sohil
4/4/2019 5:40:24 PM



#58
Fluorene
Concen: 35.658 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.3	78.6	117.8
167	14.4	11.8	17.8





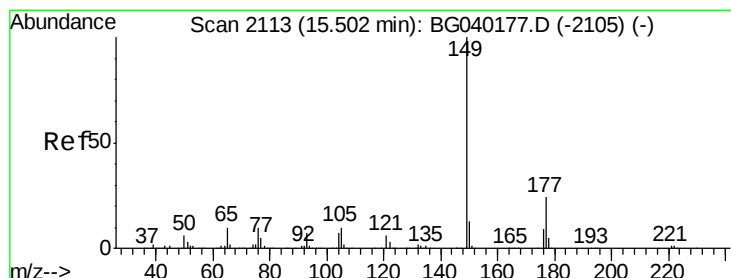
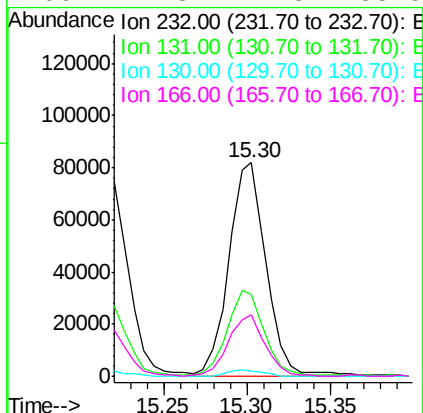
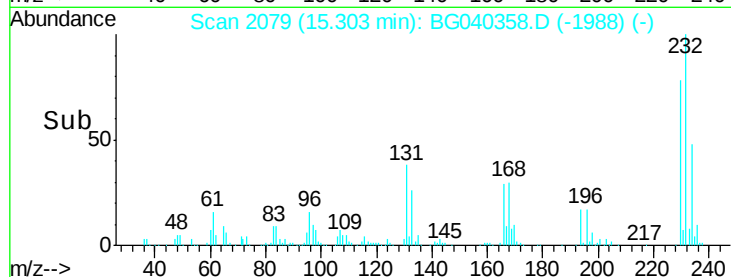
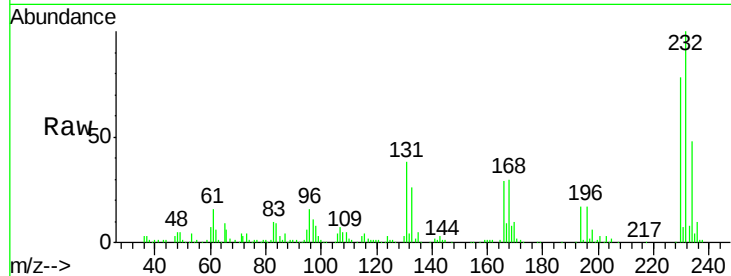
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.317 ng m
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion:	232	Resp:	127404
Ion Ratio	Lower	Upper	
232	100		
131	35.2	31.7	47.5
130	2.2	1.7	2.5
166	22.3	22.3	33.5

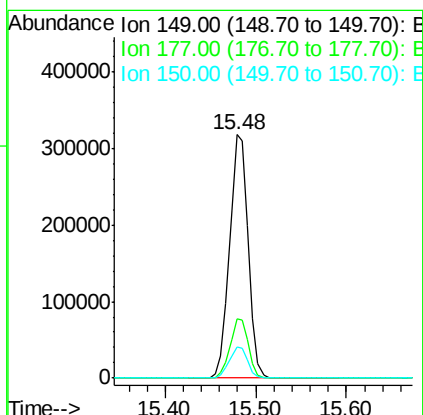
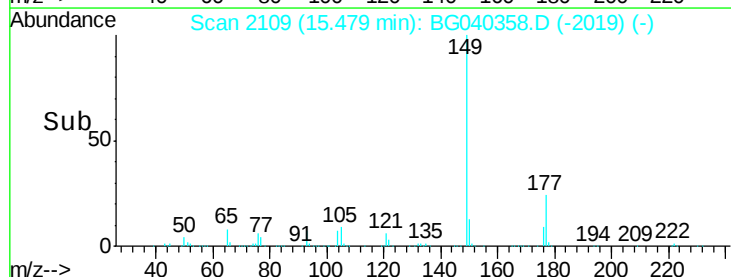
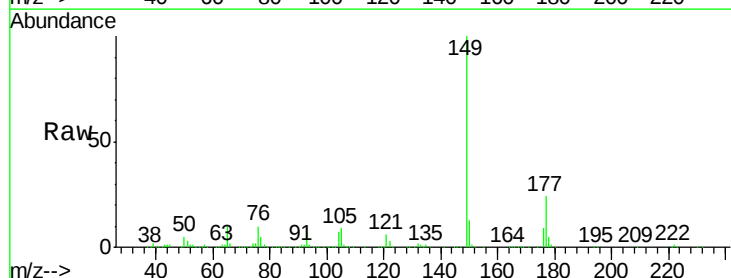
Manual Integrations
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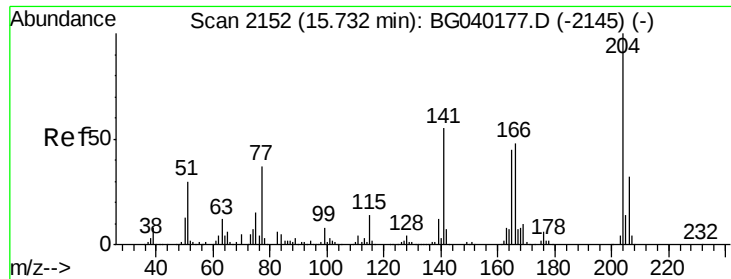
Sohil
 4/4/2019 5:40:24 PM



#60
 Diethylphthalate
 Concen: 36.337 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion:	149	Resp:	453724
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.8	28.2
150	12.7	10.2	15.4





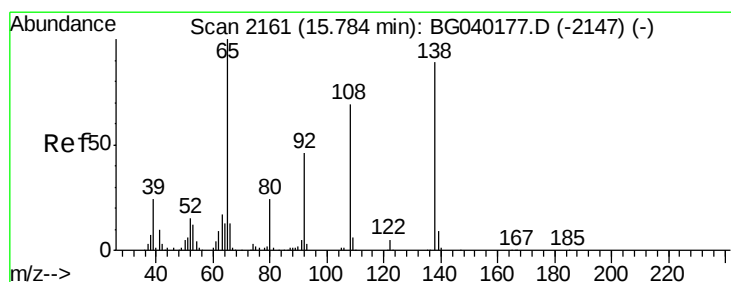
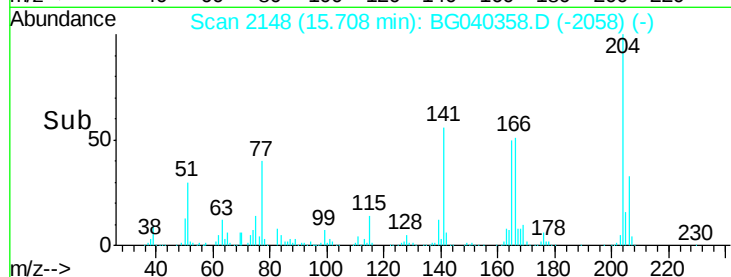
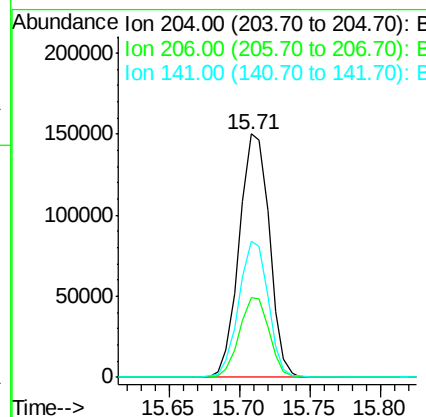
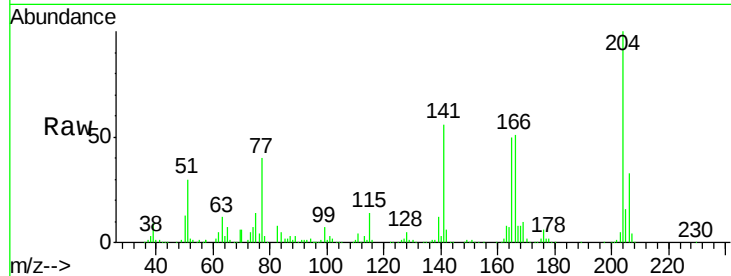
#61
 4-Chlorophenyl-phenylether
 Concen: 36.146 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	55.9	44.6	67.0

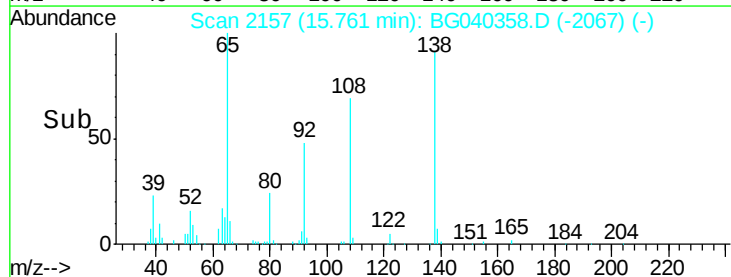
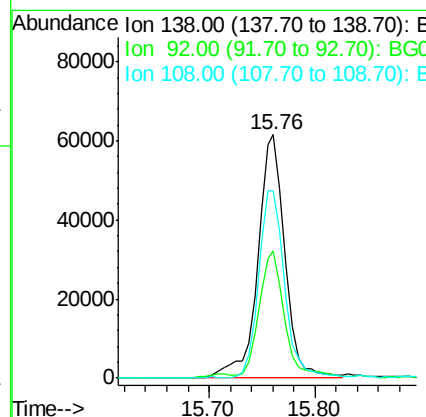
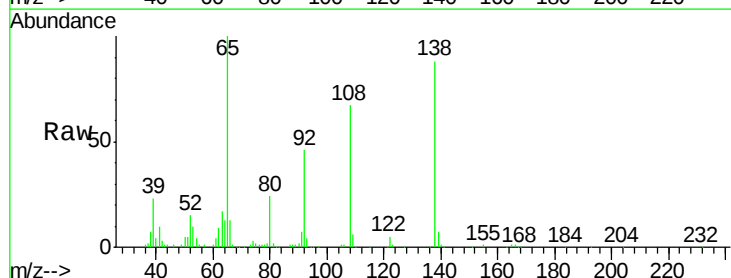
Manual Integrations
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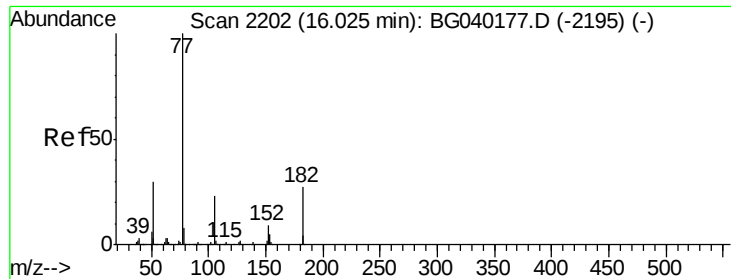
Sohil
 4/4/2019 5:40:24 PM



#62
 4-Nitroaniline
 Concen: 35.577 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.8	70.8
108	76.9	57.0	97.0





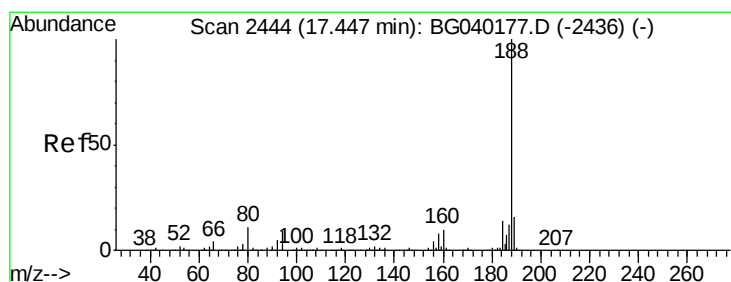
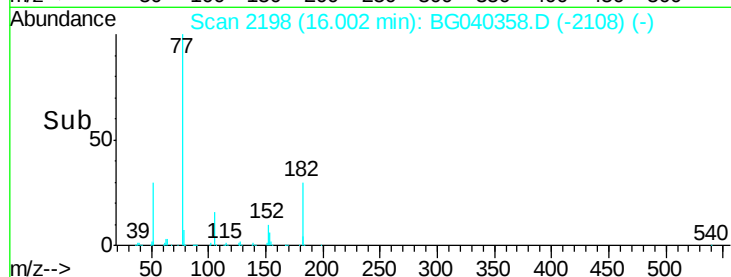
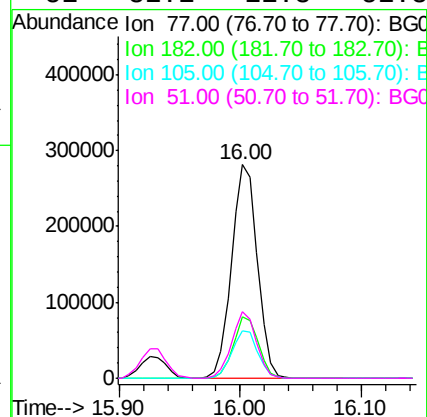
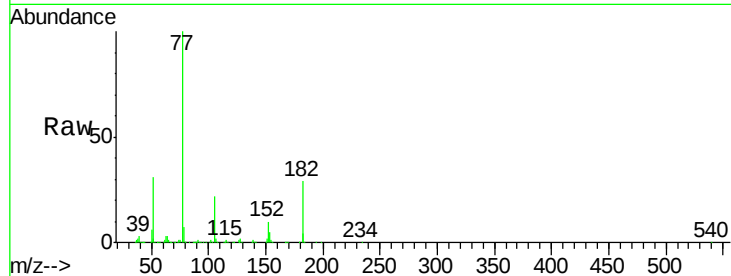
#63
Azobenzene
Concen: 35.279 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.0	8.5	48.5	
105	22.3	3.2	43.2	
51	31.1	11.3	51.3	

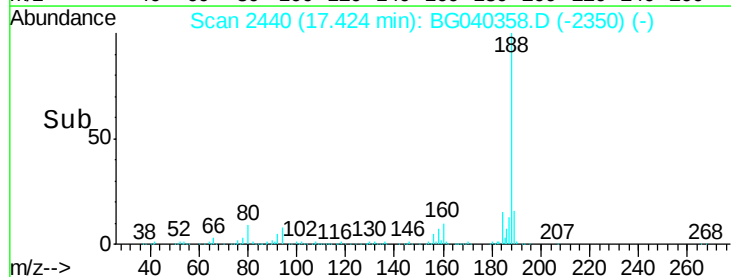
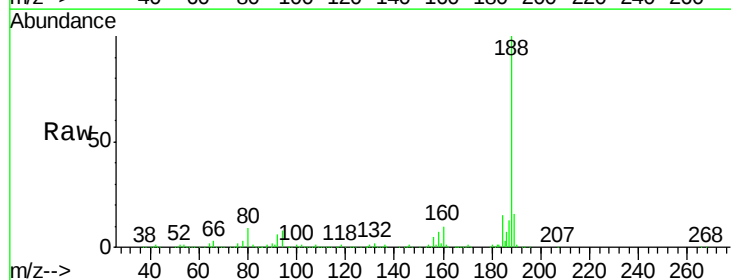
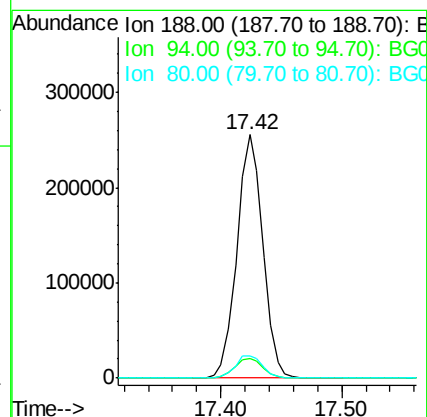
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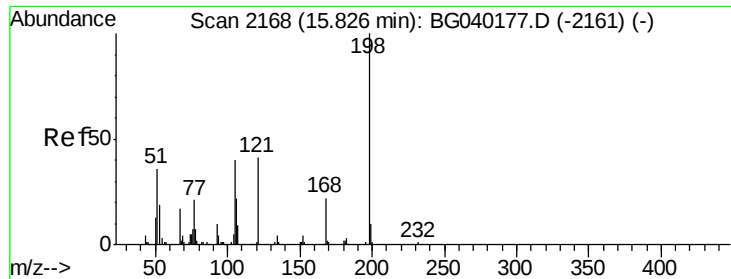
Sohil
4/4/2019 5:40:24 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	6.6	10.0	
80	9.0	7.6	11.4	





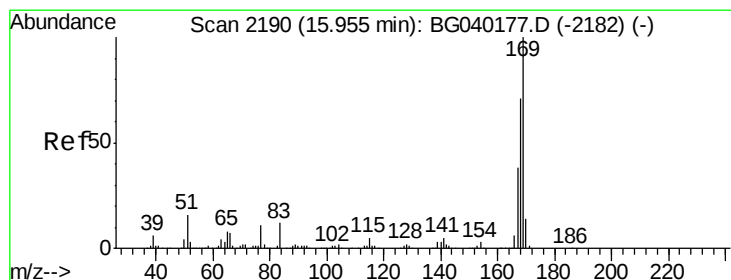
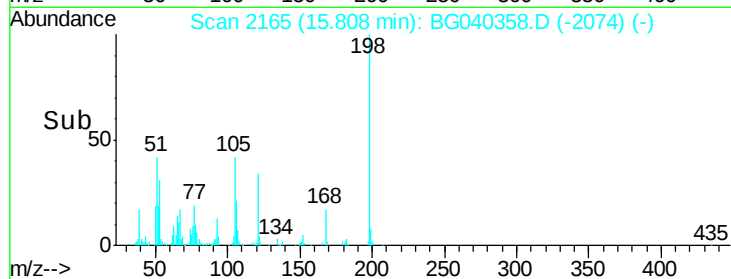
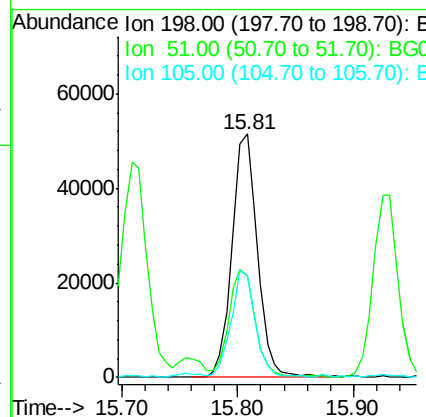
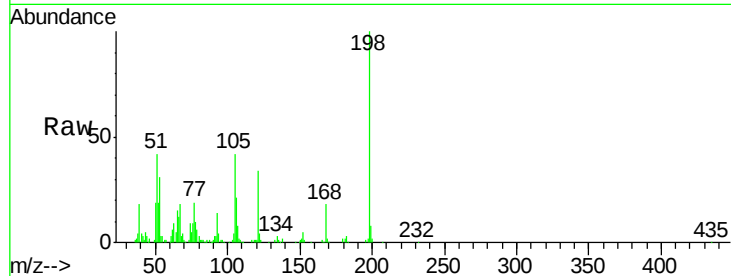
#65
4,6-Dinitro-2-methylphenol
Concen: 36.754 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78686		
51	41.9	27.3	67.3	
105	41.7	19.5	59.5	

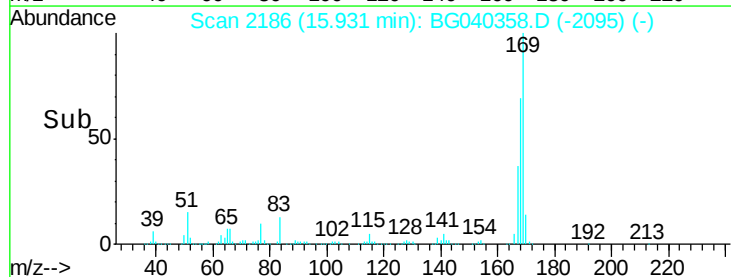
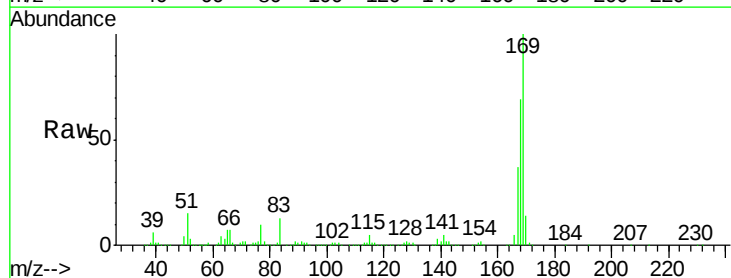
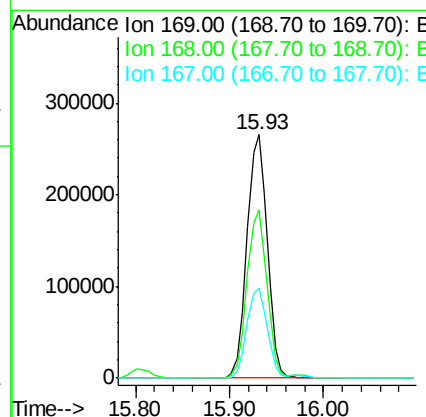
Manual Integrations
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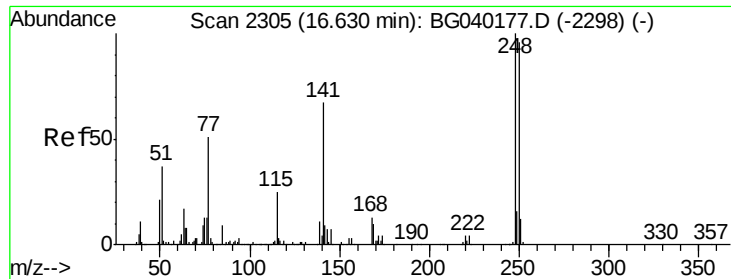
Sohil
4/4/2019 5:40:24 PM



#66
n-Nitrosodiphenylamine
Concen: 35.645 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	397477		
168	68.8	53.9	80.9	
167	37.0	30.8	46.2	





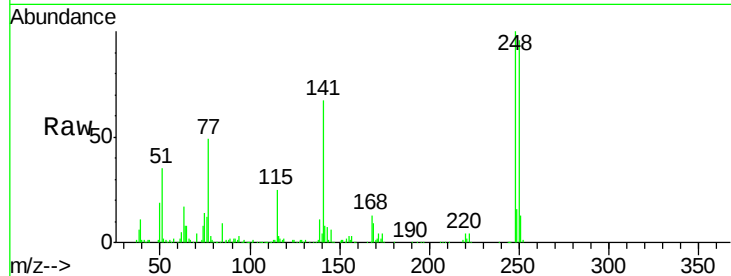
#67
 4-Bromophenyl-phenylether
 Concen: 33.975 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145693		
250	95.6	77.5	116.3	
141	66.6	54.8	82.2	

Manual Integrations
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Sohil
 4/4/2019 5:40:24 PM

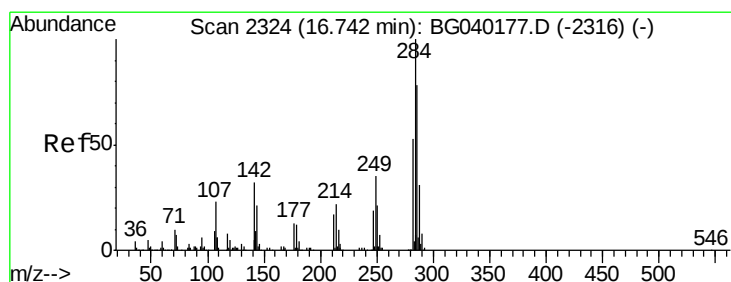
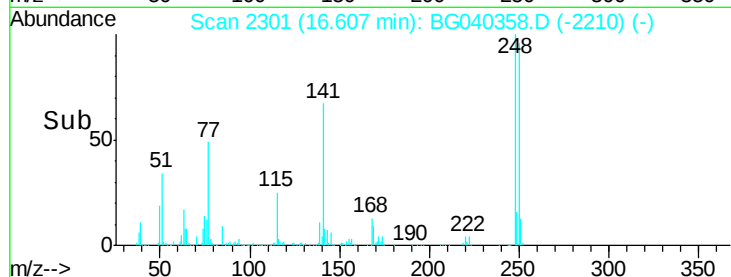
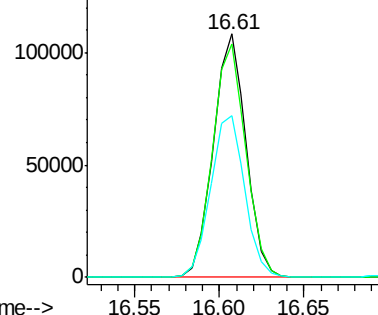


Abundance

Ion 248.00 (247.70 to 248.70): E

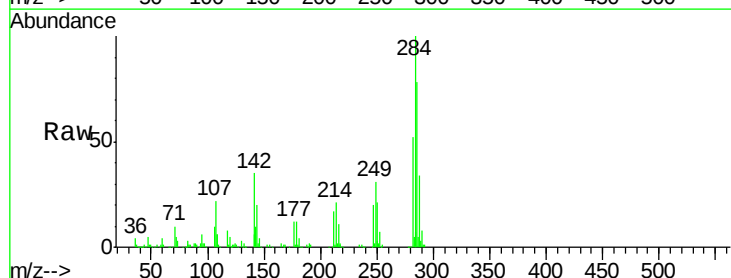
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 34.628 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	149307		
142	35.4	28.6	42.8	
249	31.4	27.3	40.9	

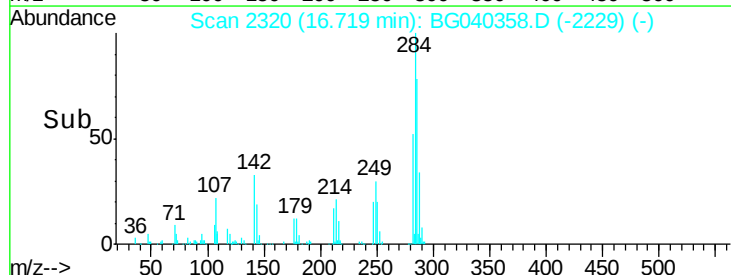
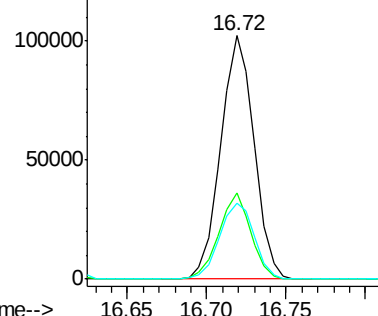


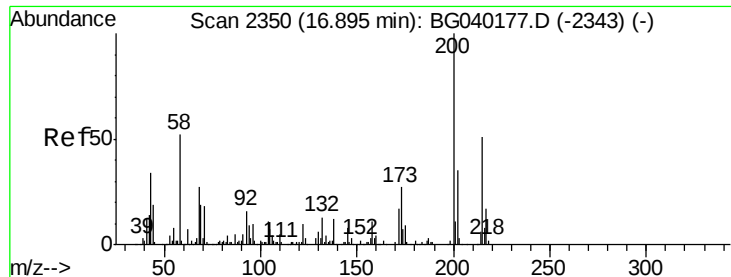
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





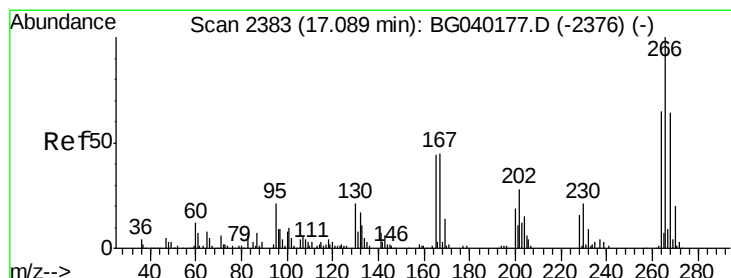
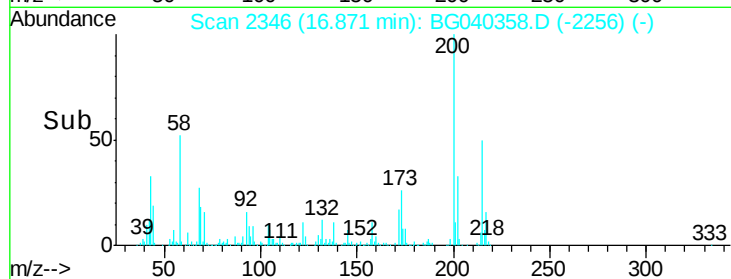
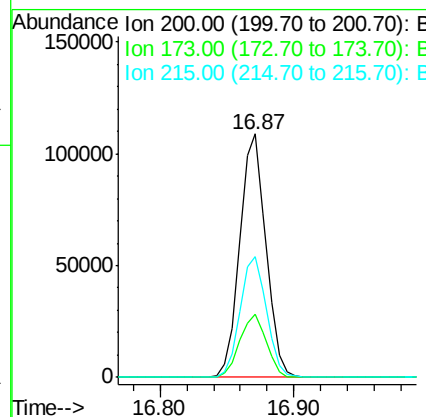
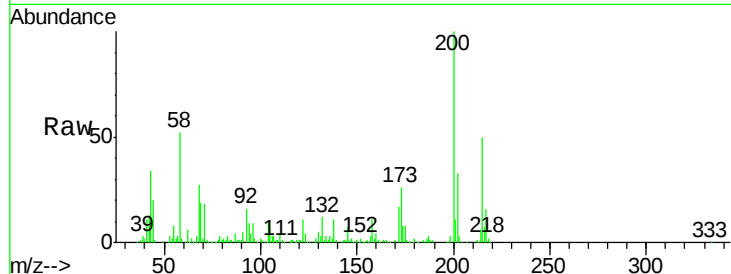
#69
Atrazine
Concen: 35.604 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	5.3	45.3
215	49.5	29.6	69.6

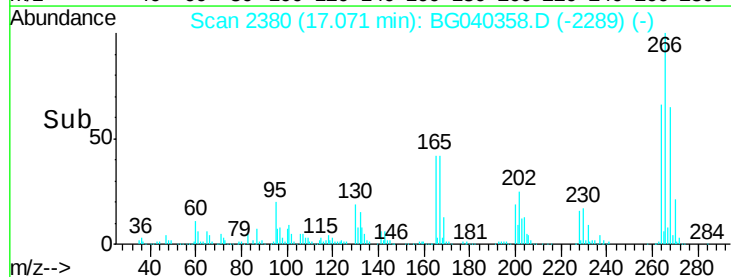
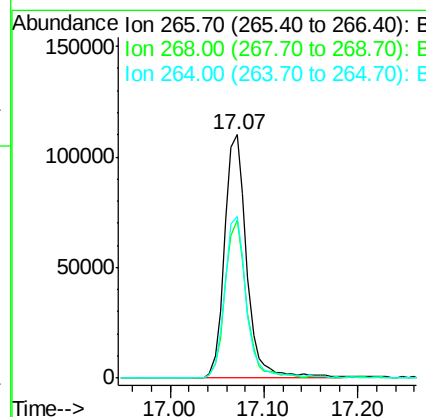
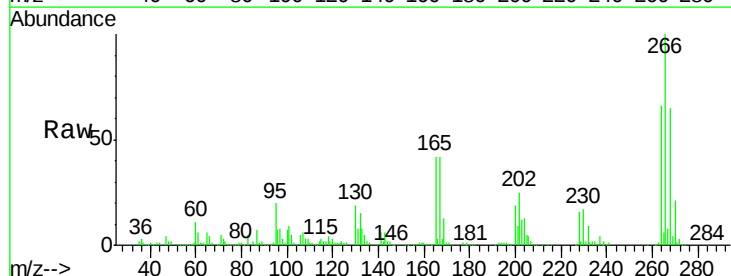
Manual Integrations
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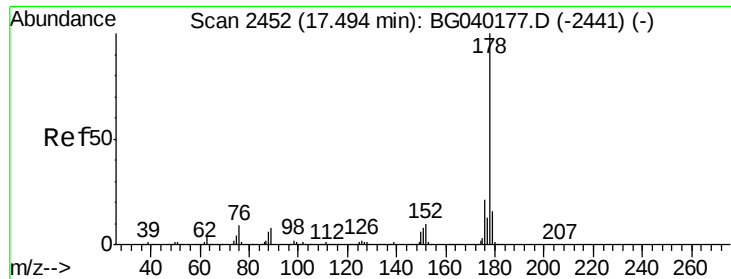
Sohil
4/4/2019 5:40:24 PM



#70
Pentachlorophenol
Concen: 72.738 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.0	51.1	76.7
264	66.2	51.6	77.4





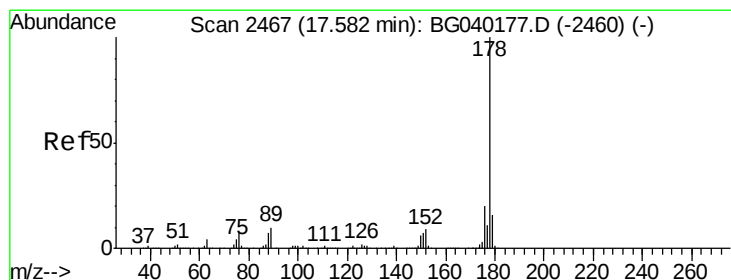
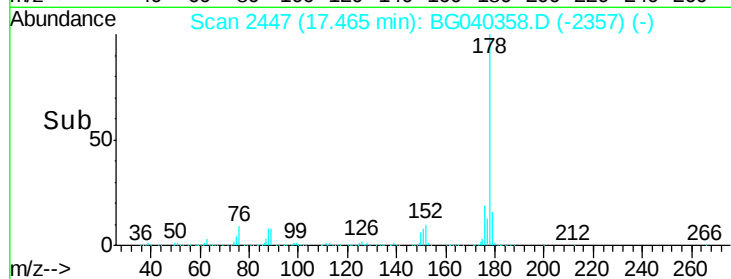
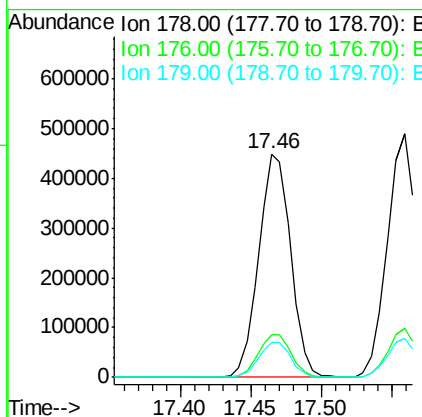
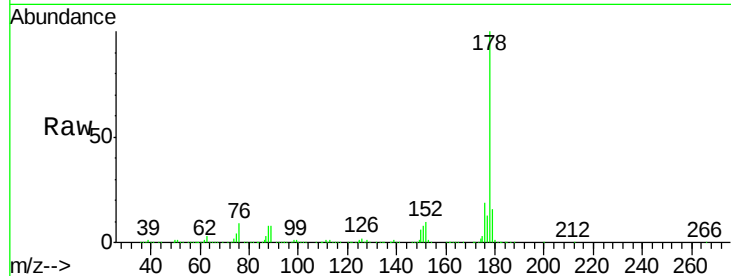
#71
Phenanthrene
Concen: 35.746 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.8	25.2
179	15.9	13.5	20.3

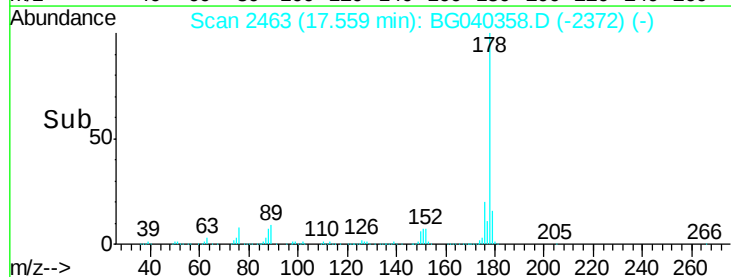
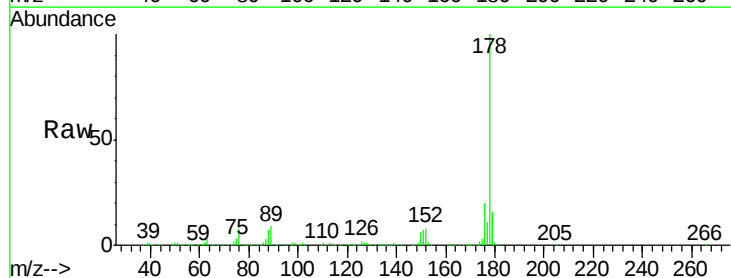
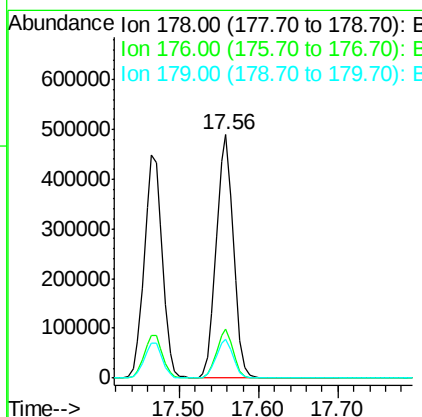
Manual Integrations
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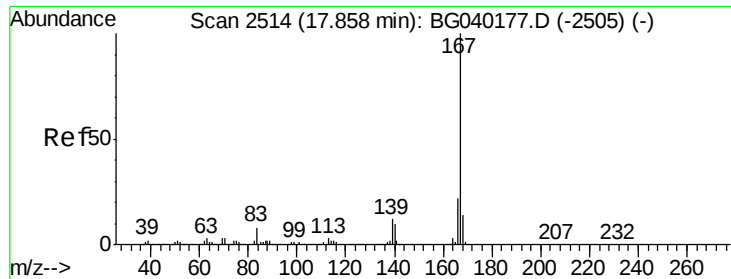
Sohil
4/4/2019 5:40:24 PM



#72
Anthracene
Concen: 36.318 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.9	13.3	19.9





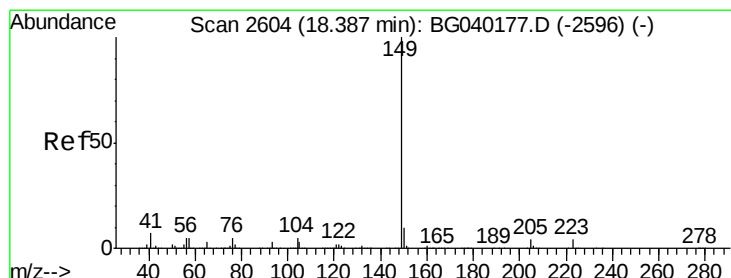
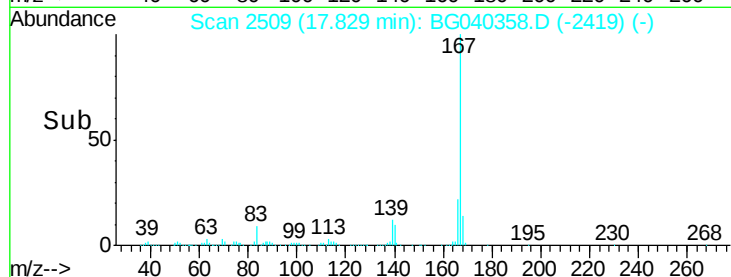
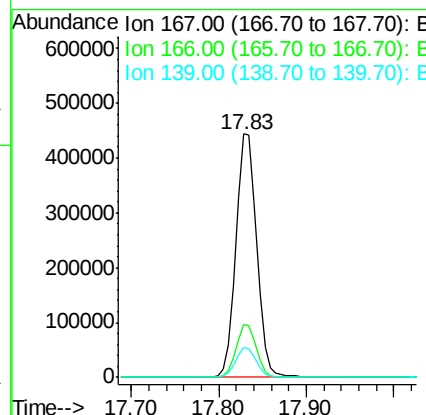
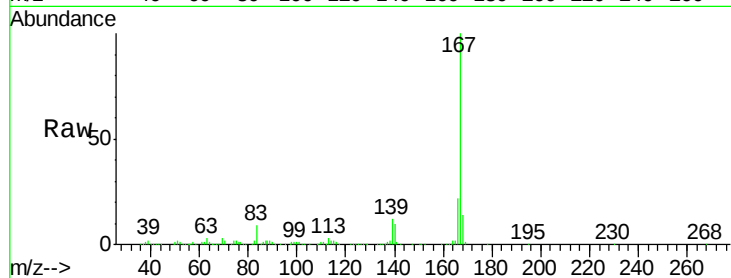
#73
 Carbazole
 Concen: 37.764 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	716499		
166	21.5	18.2	27.4	
139	12.3	9.7	14.5	

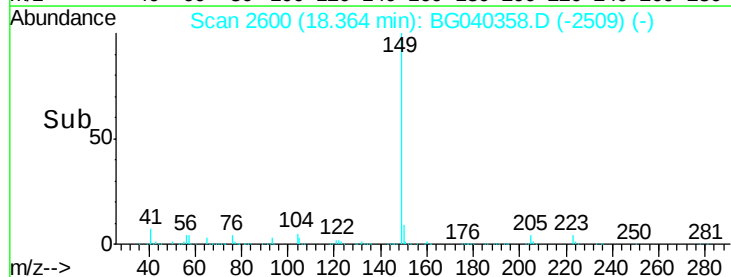
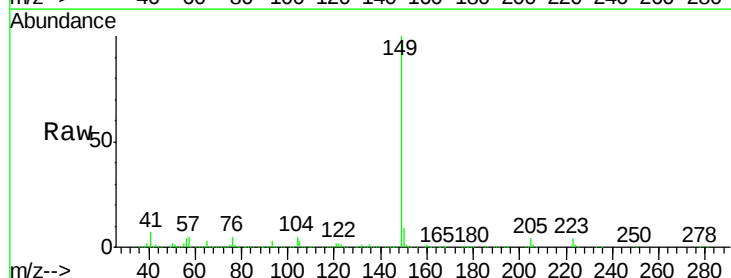
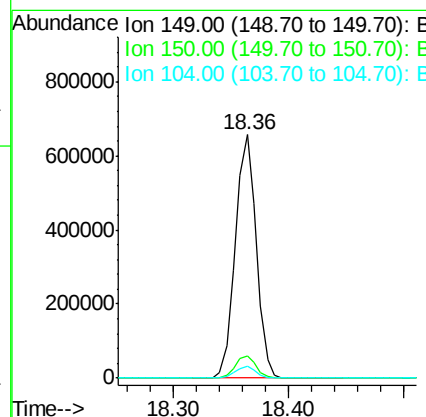
Manual Integrations
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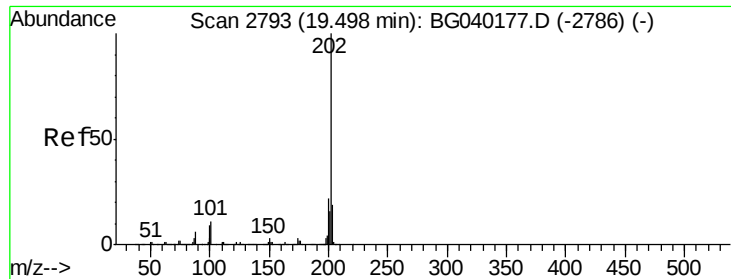
Sohil
 4/4/2019 5:40:24 PM



#74
 Di-n-butylphthalate
 Concen: 36.588 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	822856		
150	9.3	8.0	12.0	
104	4.9	4.4	6.6	





#75

Fluoranthene

Concen: 38.111 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

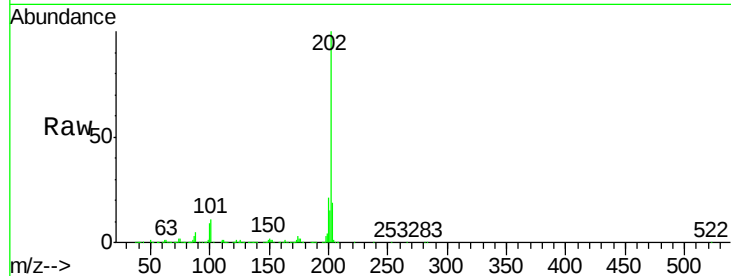
ClientSampleId :

DPC-91723-SO-TP5-BMS

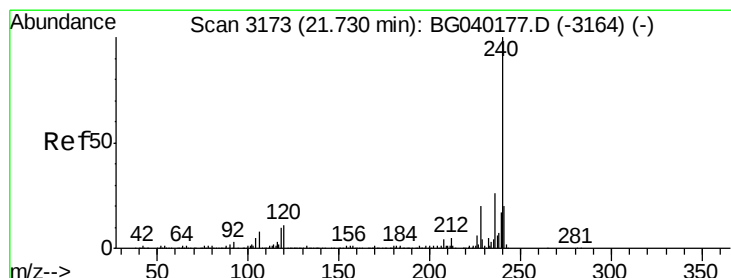
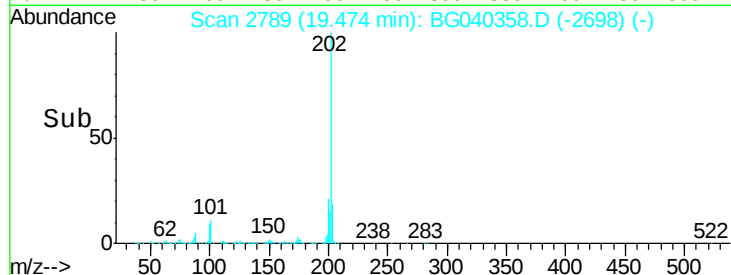
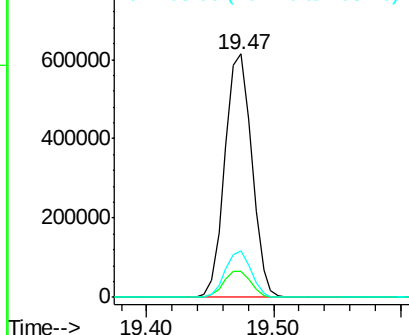
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	903887		
101	10.7	0.0	31.7	
203	18.8	0.0	39.6	

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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

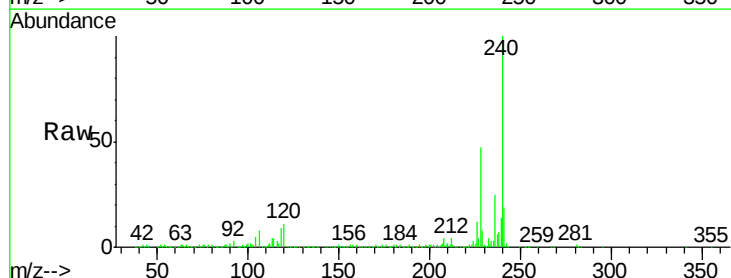
RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

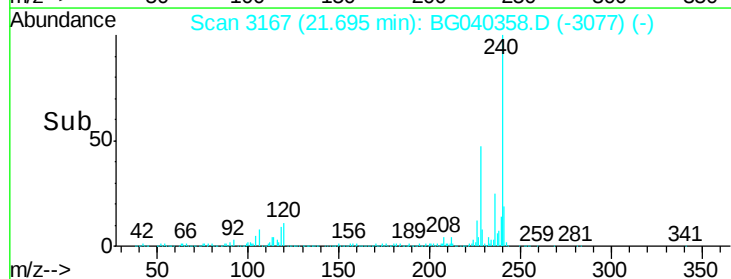
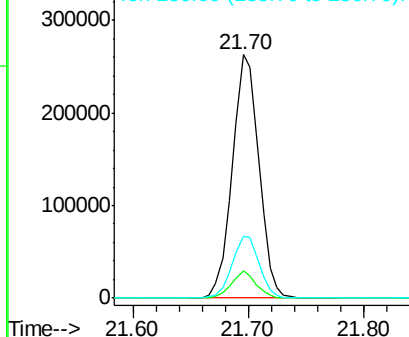
Lab File: BG040358.D

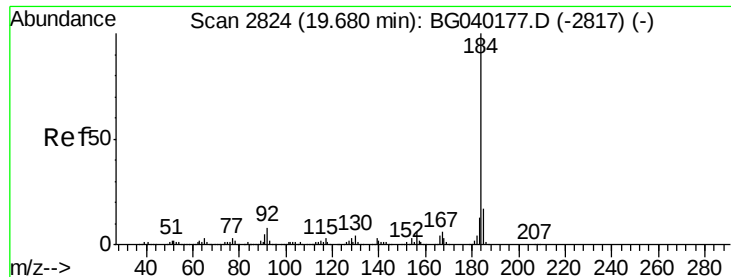
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	419058		
120	11.0	8.2	12.2	
236	25.4	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: 18.715 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

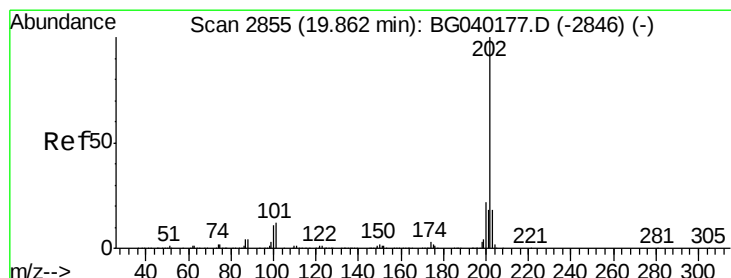
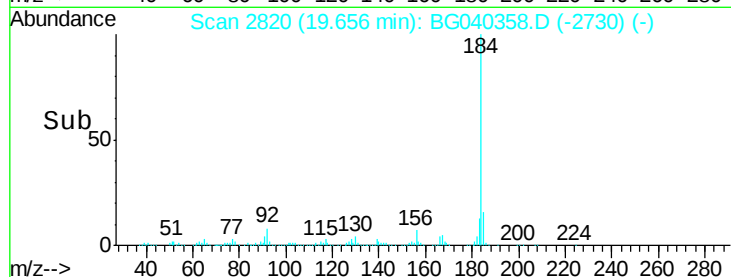
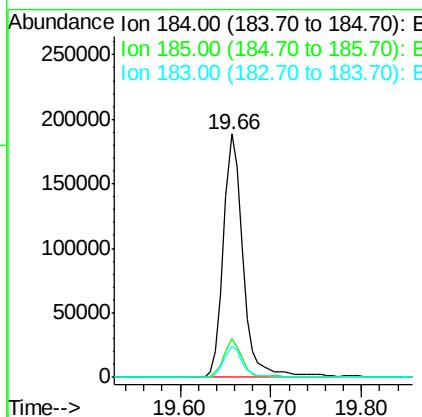
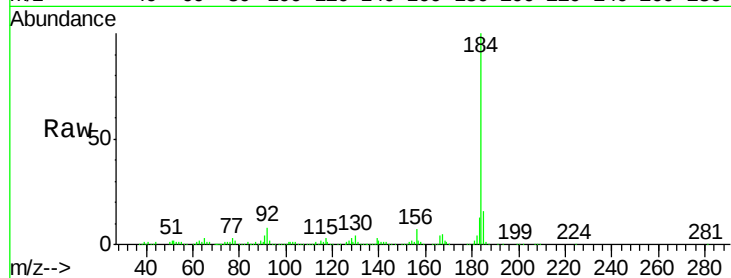
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	184	Resp:	283204
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.0	19.4
183	12.8	10.2	15.4

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#78

Pyrene

Concen: 33.173 ng

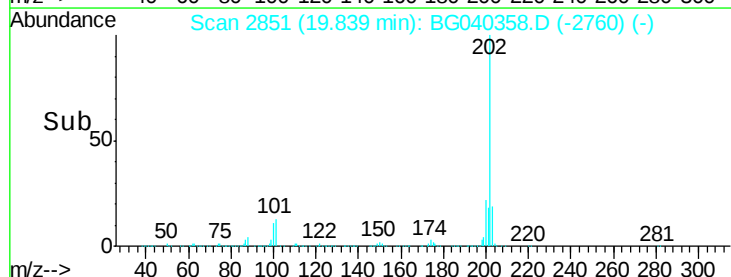
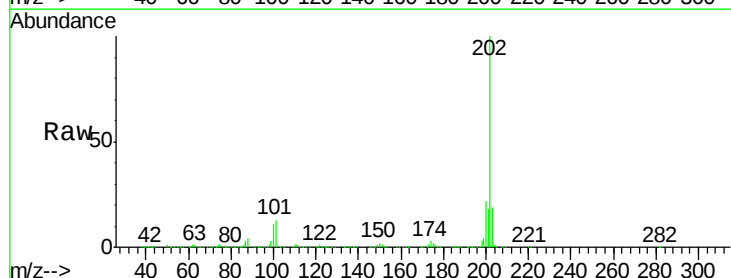
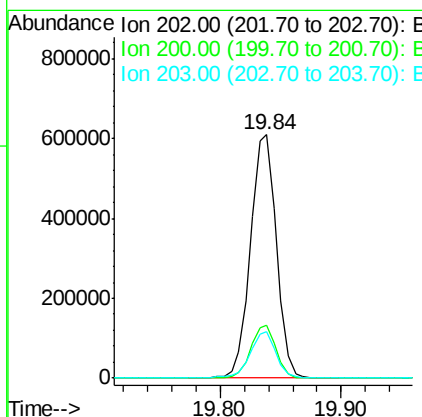
RT: 19.84 min Scan# 2851

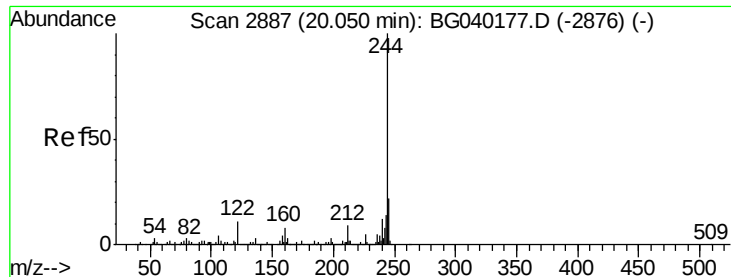
Delta R.T. 0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	202	Resp:	914161
Ion Ratio	Lower	Upper	
202	100		
200	21.6	18.7	28.1
203	19.1	15.9	23.9





#79

Terphenyl-d14

Concen: 62.146 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:244 Resp: 1157635

Ion Ratio Lower Upper

244 100

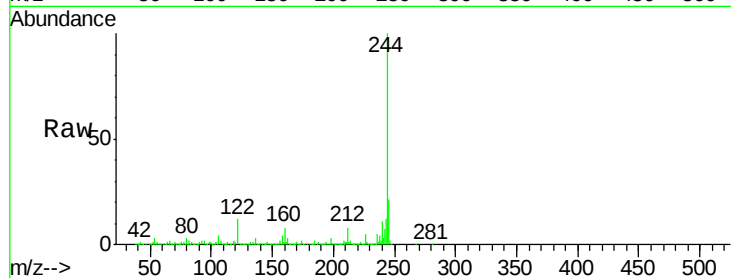
212 8.2 7.5 11.3

122 11.6 9.5 14.3

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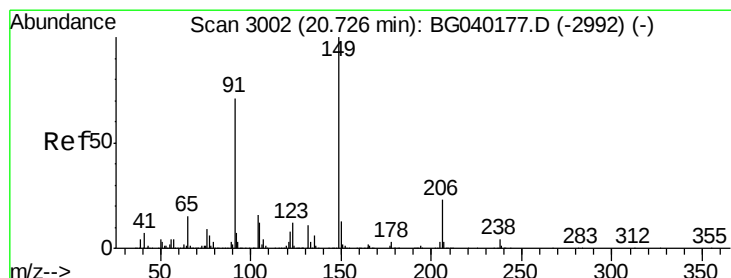
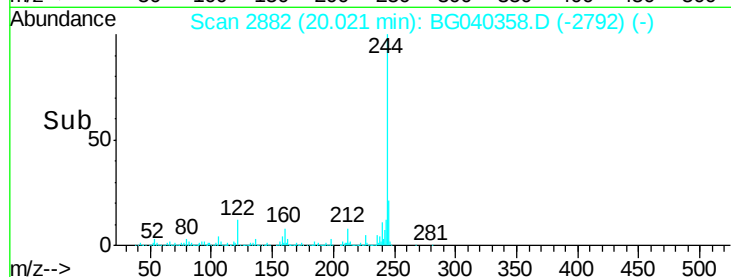
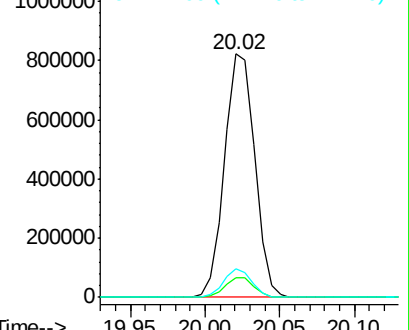
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.862 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

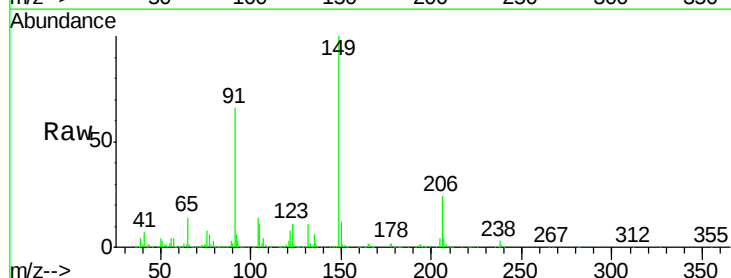
Tgt Ion:149 Resp: 411109

Ion Ratio Lower Upper

149 100

91 66.1 53.4 80.2

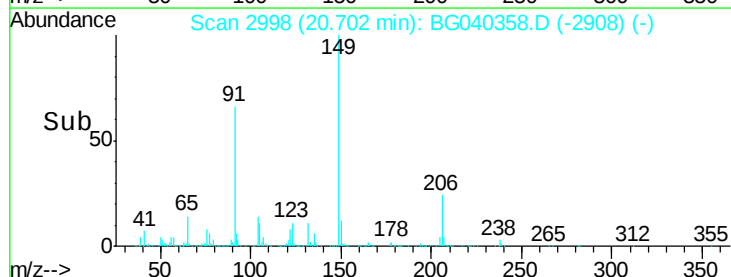
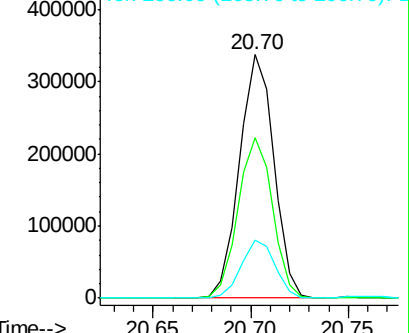
206 23.9 19.8 29.6

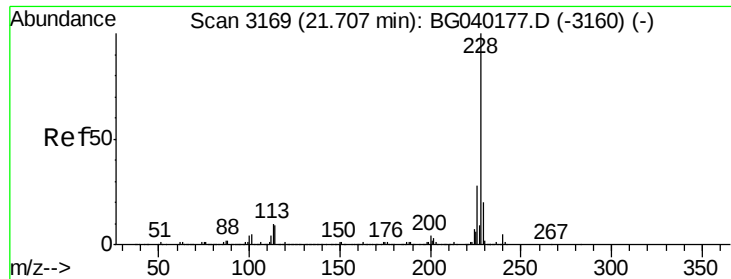


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





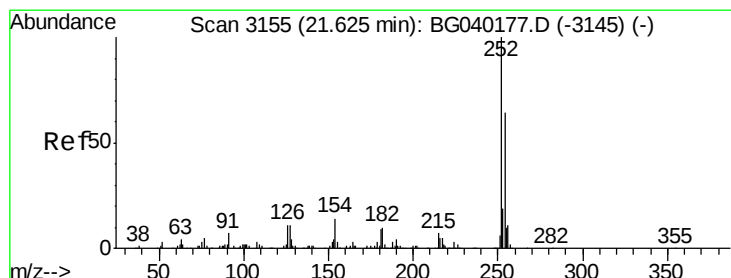
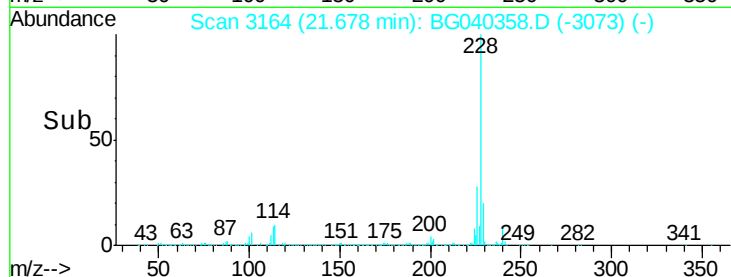
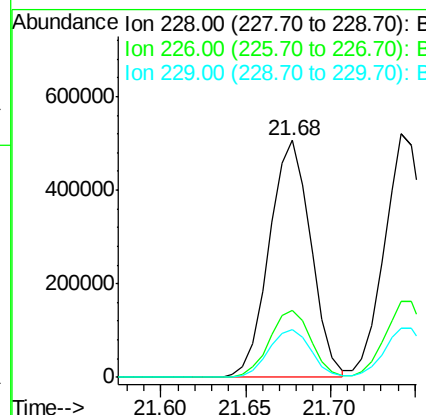
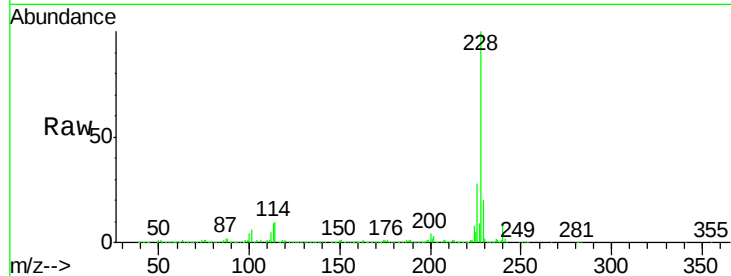
#81
Benzo(a)anthracene
Concen: 33.307 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.6	35.4
229	20.3	17.0	25.6

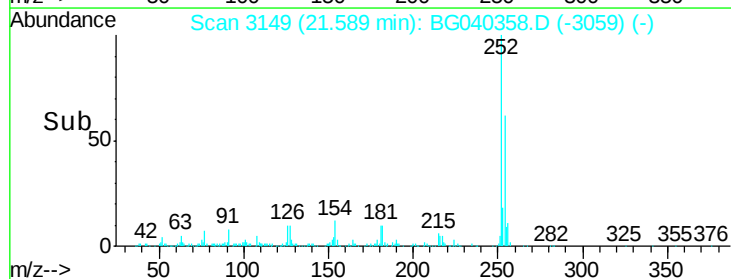
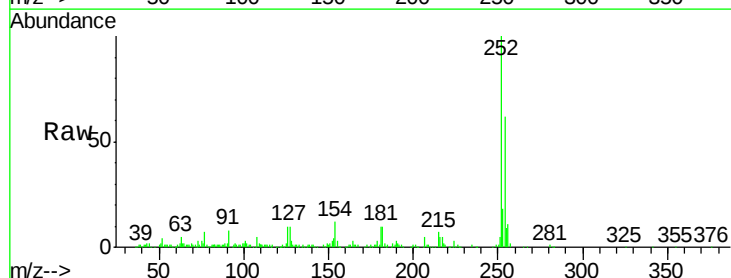
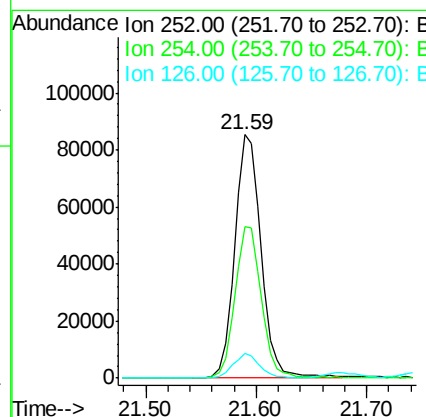
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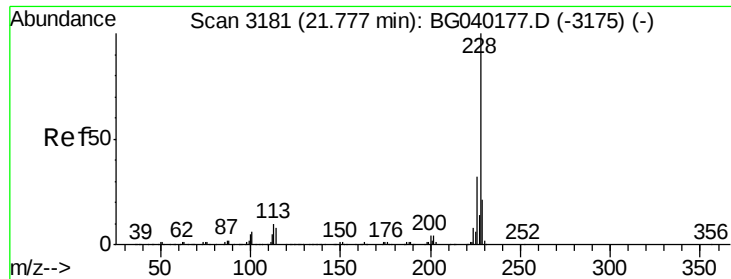
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#82
3,3'-Dichlorobenzidine
Concen: 14.557 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	10.2	8.5	12.7





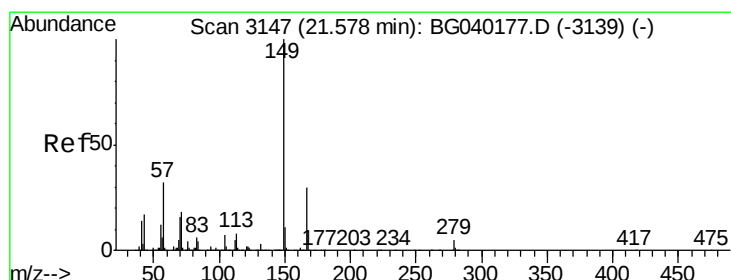
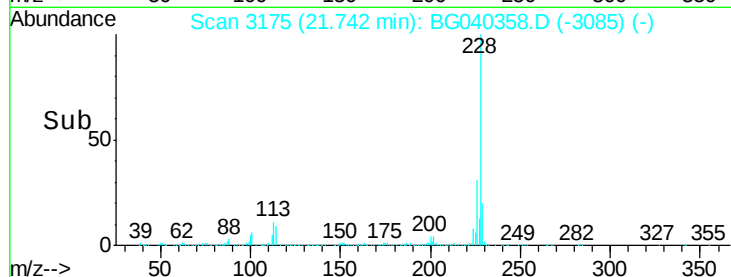
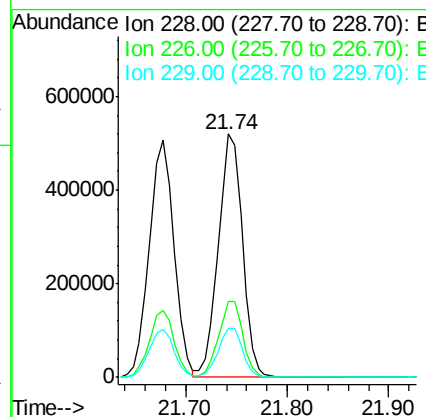
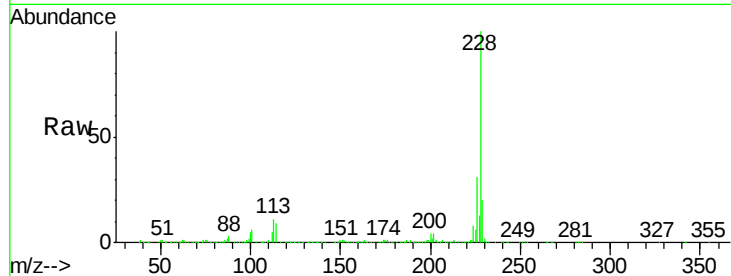
#83
 Chrysene
 Concen: 34.713 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.6	39.8
229	20.4	17.0	25.4

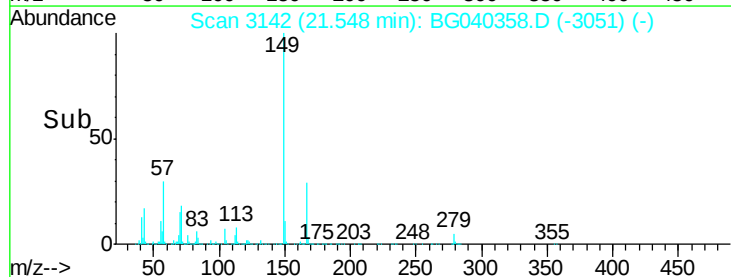
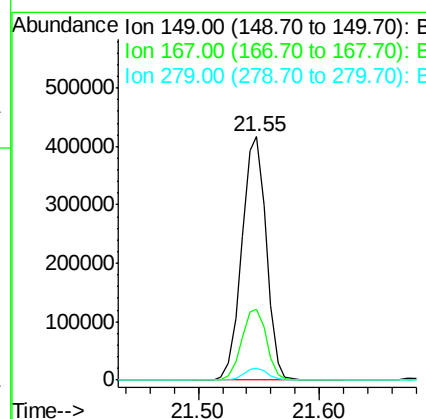
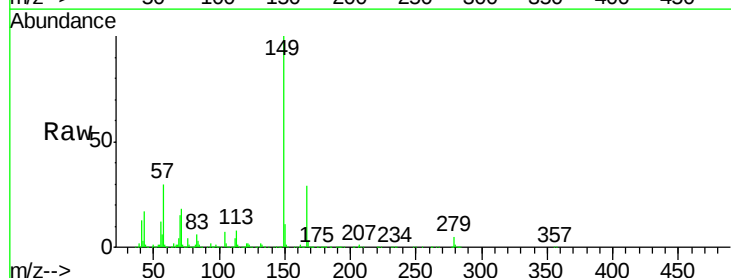
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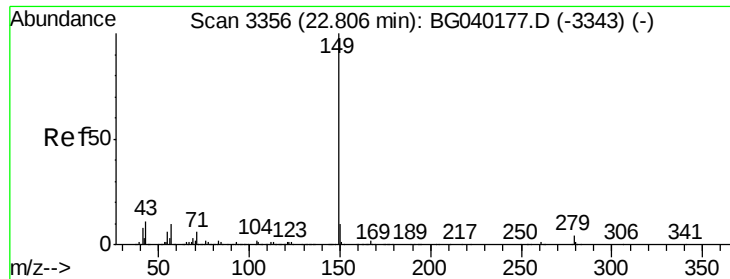
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.737 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG040358.D
 Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.9	35.9
279	4.9	3.8	5.8





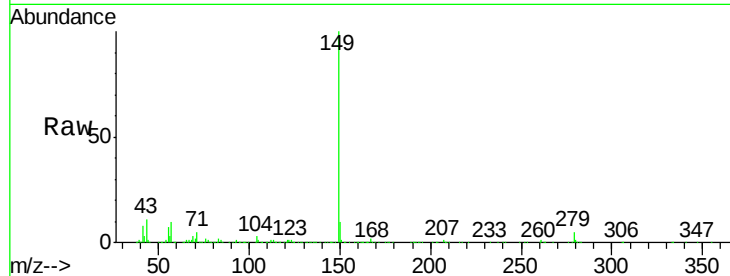
#85
Di-n-octyl phthalate
Concen: 35.579 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

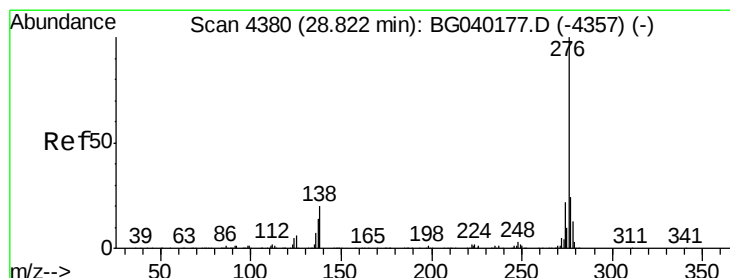
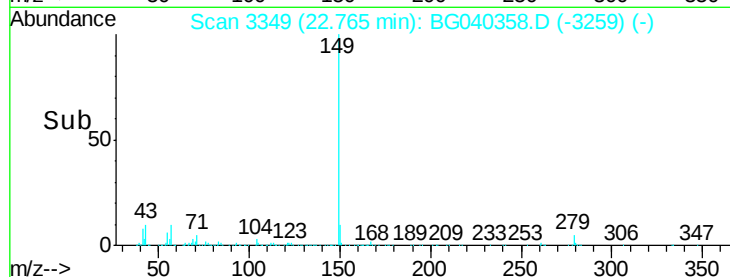
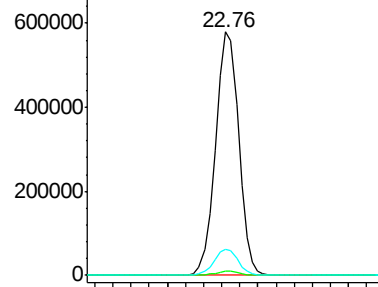
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.6	8.6	12.8

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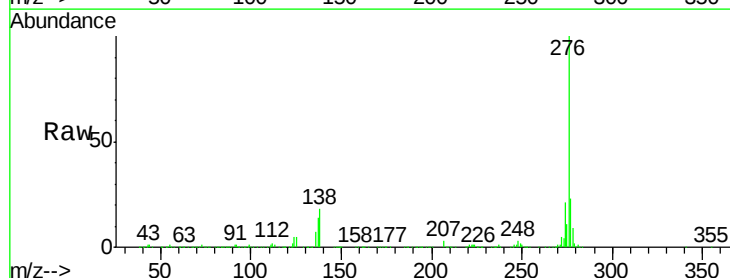


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

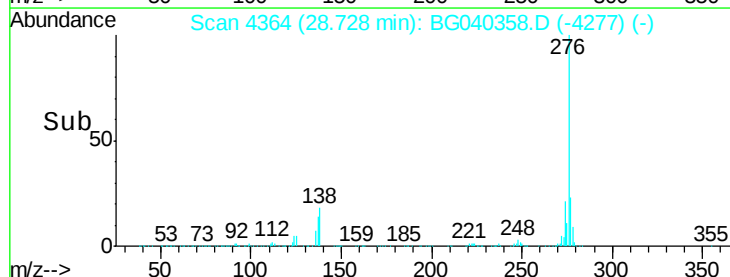
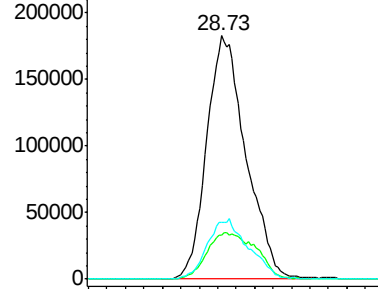


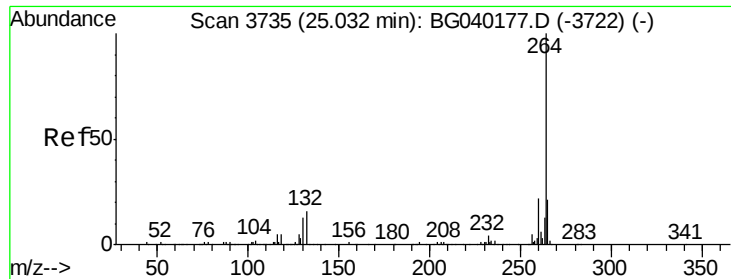
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.648 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.4
277	25.8	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





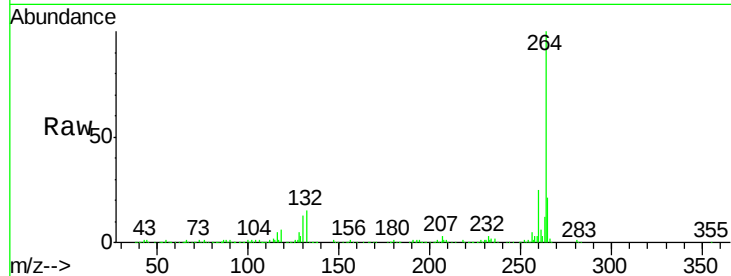
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	440165		
260	24.7	19.4	29.2	
265	21.1	16.6	25.0	

Manual Integrations
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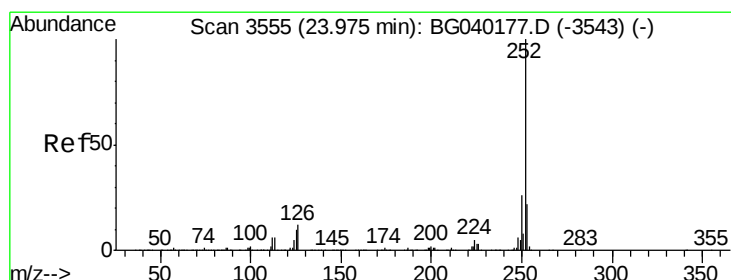
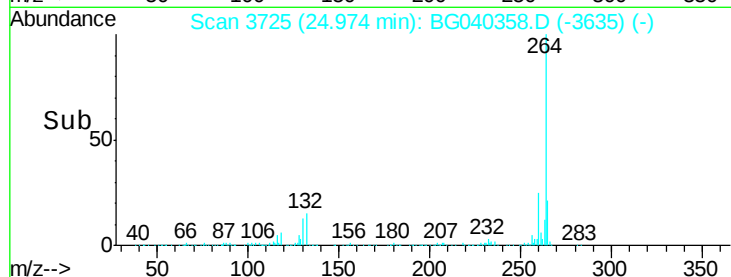
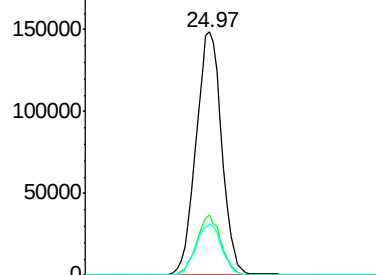


Abundance

Ion 264.00 (263.70 to 264.70): E

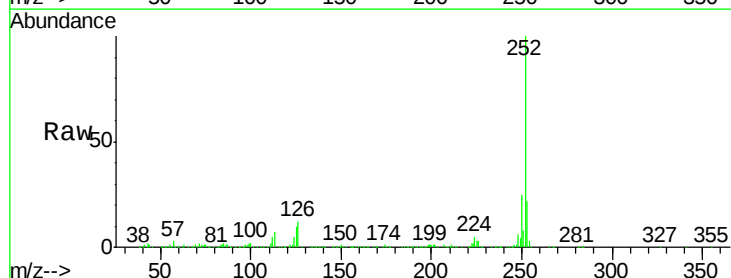
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 34.668 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	934268		
253	22.4	18.5	27.7	
125	9.8	7.8	11.8	

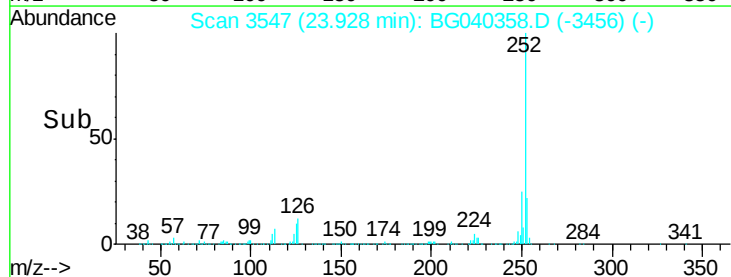
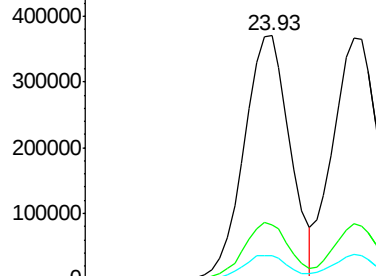


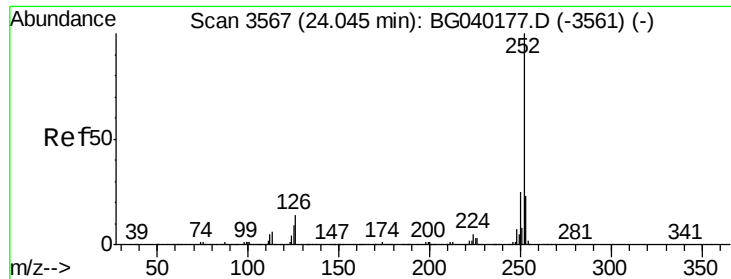
Abundance

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





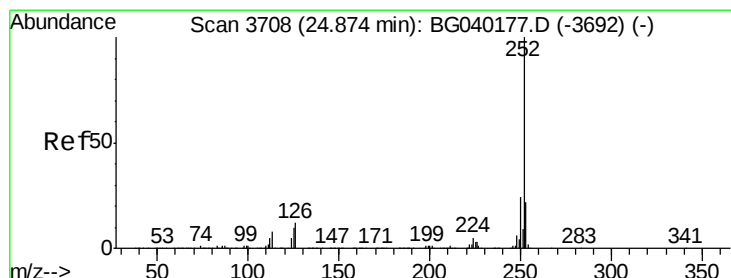
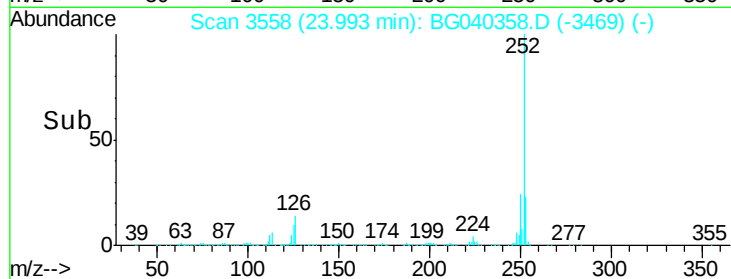
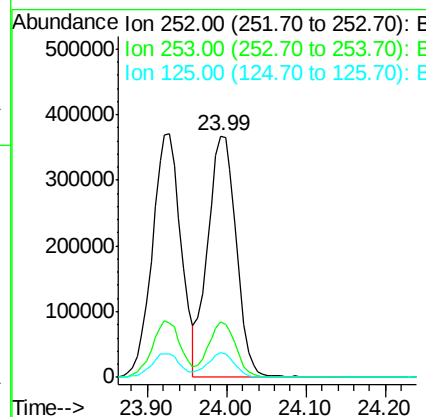
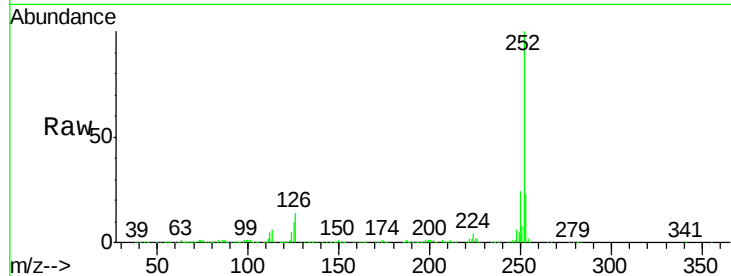
#89
Benzo(k)fluoranthene
Concen: 36.978 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	10.3	7.5	11.3

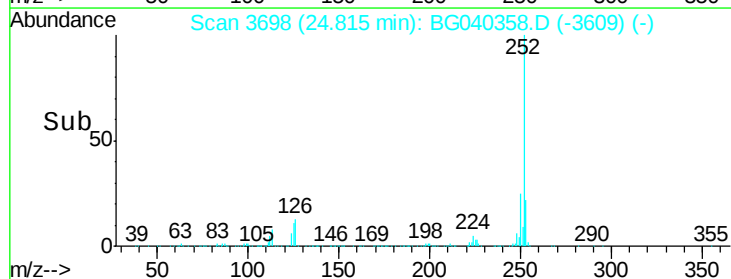
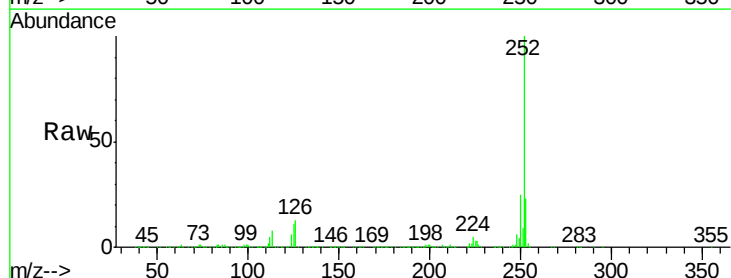
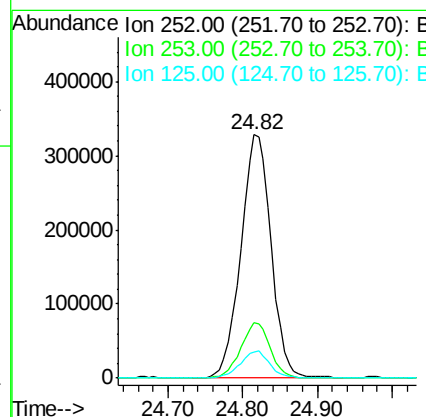
Manual Integrations
APPROVED

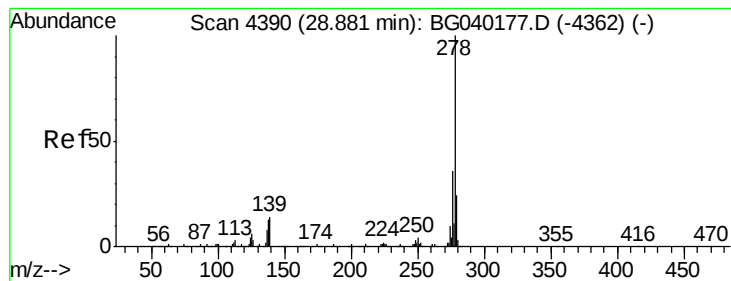
Sohil
4/4/2019 5:40:24 PM



#90
Benzo(a)pyrene
Concen: 36.475 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG040358.D
Acq: 4 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.9	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.562 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Instrument :

BNA_G

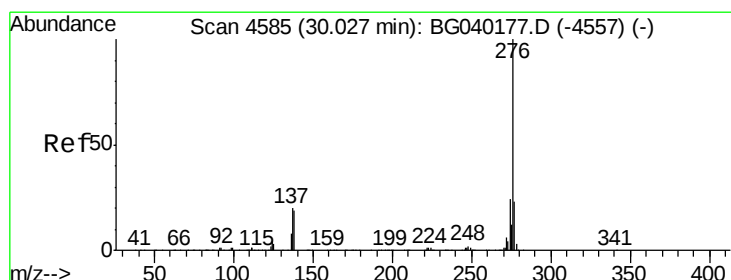
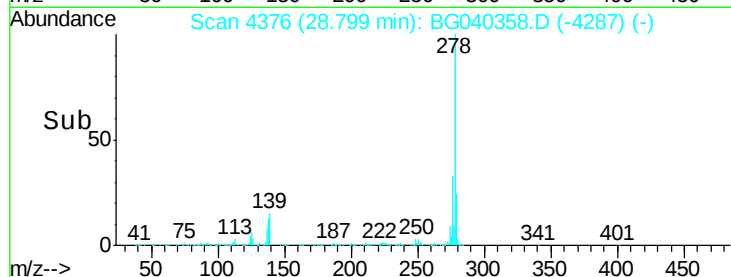
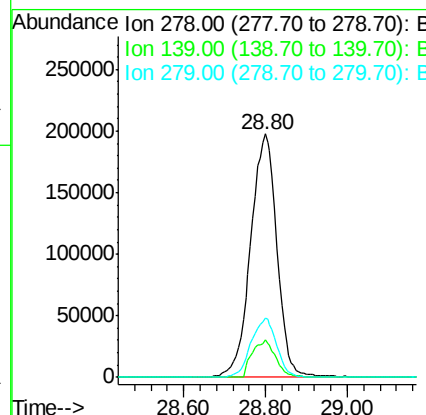
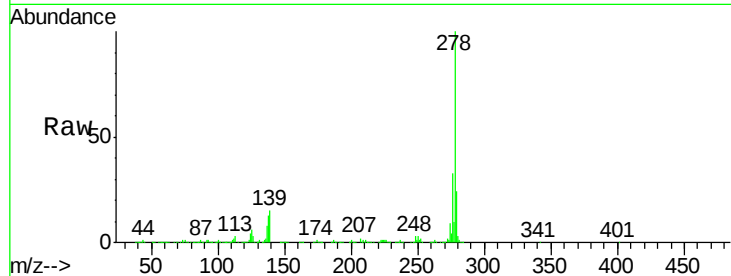
ClientSampleId :

DPC-91723-SO-TP5-BMS

Tgt Ion:	278	Resp:	882082
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.8	17.8
279	24.2	19.0	28.4

Manual Integrations
APPROVED

Sohil
4/4/2019 5:40:24 PM



#92

Benzo(g,h,i)perylene

Concen: 37.676 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.00 min

Lab File: BG040358.D

Acq: 4 Apr 2019 13:15

Tgt Ion:	276	Resp:	909262
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.1	28.7
138	20.0	16.9	25.3

