

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040360.D
 Acq On : 4 Apr 2019 14:36
 Operator : JU/SJ
 Sample : PB118519BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Manual Integrations
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 4/4/2019 5:40:27 PM

Quant Time: Apr 04 17:11:08 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	63241	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	250404	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	156523	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	408689	20.00	ng	0.00
76) Chrysene-d12	21.70	240	457071	20.00	ng	0.00
87) Perylene-d12	24.97	264	453720	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	493885	129.83	ng	0.00
7) Phenol-d6	7.21	99	657091	124.98	ng	0.00
23) Nitrobenzene-d5	9.22	82	401483	85.22	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	261300	154.47	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	904847	85.66	ng	0.00
79) Terphenyl-d14	20.03	244	1589123	78.21	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	65238	36.471 ng	96
3) Pyridine	3.89	79	162311	33.701 ng	96
4) n-Nitrosodimethylamine	3.82	42	79050	35.483 ng	95
6) Aniline	7.38	93	186987	27.375 ng	99
8) 2-Chlorophenol	7.61	128	171687	38.554 ng	97
9) Benzaldehyde	7.19	77	110761	30.713 ng	96
10) Phenol	7.24	94	223769	39.213 ng	97
11) bis(2-Chloroethyl)ether	7.47	93	168411	36.847 ng	97
12) 1,3-Dichlorobenzene	7.93	146	181101	37.411 ng	98
13) 1,4-Dichlorobenzene	8.08	146	182568	37.866 ng	98
14) 1,2-Dichlorobenzene	8.40	146	173594	37.650 ng	98
15) Benzyl Alcohol	8.29	79	151339	35.743 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	303964	34.652 ng	98
17) 2-Methylphenol	8.49	107	153302	38.823 ng	96
18) Hexachloroethane	9.13	117	66442	36.229 ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	126639	33.596 ng	99
20) 3+4-Methylphenols	8.82	107	208791	39.031 ng	99
22) Acetophenone	8.87	105	253932	40.653 ng	97
24) Nitrobenzene	9.27	77	191251	39.204 ng	99
25) Isophorone	9.78	82	364372	37.591 ng	99
26) 2-Nitrophenol	9.97	139	95266	41.213 ng	95
27) 2,4-Dimethylphenol	10.02	122	172278	46.920 ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	220710	38.487 ng	98
29) 2,4-Dichlorophenol	10.51	162	173349	43.496 ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	177198	40.492 ng	97
31) Naphthalene	10.91	128	520850	40.580 ng	99
32) Benzoic acid	10.16	122	86054	38.790 ng	96
33) 4-Chloroaniline	11.03	127	128377	23.449 ng	99
34) Hexachlorobutadiene	11.17	225	107055	38.251 ng	97
35) Caprolactam	11.82	113	66831m	42.256 ng	
36) 4-Chloro-3-methylphenol	12.14	107	196890	42.973 ng	95
37) 2-Methylnaphthalene	12.51	142	386425	40.708 ng	99
38) 1-Methylnaphthalene	12.73	142	370746	40.277 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	203600	40.926 ng	98

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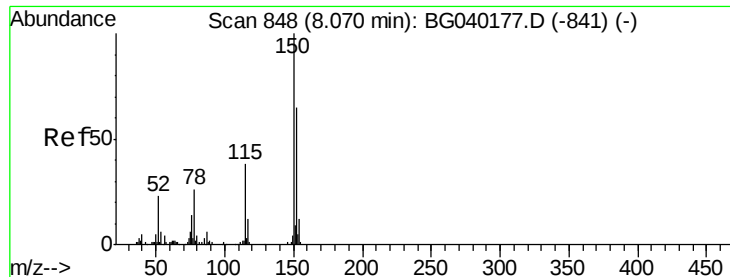
Manual Integrations
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 4/4/2019 5:40:27 PM

Quant Time: Apr 04 17:11:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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 QLast Update : Thu Apr 04 13:35:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	231730	84.835	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	145915	45.493	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	152654	43.665	ng	98
46) 1,1'-Biphenyl	13.51	154	500184	40.444	ng	97
47) 2-Chloronaphthalene	13.56	162	386955	40.790	ng	98
48) 2-Nitroaniline	13.77	65	131961	41.239	ng	97
49) Acenaphthylene	14.41	152	643685	40.019	ng	98
50) Dimethylphthalate	14.13	163	503216	41.079	ng	99
51) 2,6-Dinitrotoluene	14.26	165	116946	42.517	ng	97
52) Acenaphthene	14.74	154	372541	40.421	ng	99
53) 3-Nitroaniline	14.60	138	85997	29.536	ng	99
54) 2,4-Dinitrophenol	14.80	184	140669	96.162	ng	99
55) Dibenzofuran	15.08	168	616045	41.598	ng	98
56) 4-Nitrophenol	14.90	139	221394	94.214	ng	98
57) 2,4-Dinitrotoluene	15.05	165	172787	45.209	ng	99
58) Fluorene	15.73	166	481901	41.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	155341m	48.965	ng	
60) Diethylphthalate	15.48	149	539714	43.055	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	259339	41.669	ng	98
62) 4-Nitroaniline	15.76	138	141090	45.154	ng	99
63) Azobenzene	16.00	77	486772	41.168	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	99039	43.134	ng	97
66) n-Nitrosodiphenylamine	15.93	169	467587	39.098	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	175289	38.113	ng	98
68) Hexachlorobenzene	16.72	284	182040	39.366	ng	96
69) Atrazine	16.87	200	176163	39.598	ng	99
70) Pentachlorophenol	17.07	266	227273	85.010	ng	98
71) Phenanthrene	17.47	178	869095	40.458	ng	99
72) Anthracene	17.56	178	891561	41.466	ng	99
73) Carbazole	17.83	167	874988	43.000	ng	99
74) Di-n-butylphthalate	18.36	149	1029799	42.695	ng	99
75) Fluoranthene	19.47	202	1125924	44.264	ng	98
77) Benzidine	19.66	184	515680	31.243	ng	98
78) Pyrene	19.84	202	1120982	37.295	ng	96
80) Butylbenzylphthalate	20.70	149	513669	39.937	ng	95
81) Benzo(a)anthracene	21.68	228	1087429	38.626	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	291122	27.183	ng	95
83) Chrysene	21.75	228	1064558	39.345	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	729467	39.675	ng	97
85) Di-n-octyl phthalate	22.76	149	1261719	40.278	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1367365	41.320	ng	# 85
88) Benzo(b)fluoranthene	23.93	252	1193086	42.950	ng	98
89) Benzo(k)fluoranthene	24.00	252	1131176	44.281	ng	99
90) Benzo(a)pyrene	24.82	252	1160171	44.513	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	1106184	45.698	ng	100
92) Benzo(g,h,i)perylene	29.93	276	1142176	45.913	ng	98

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



#1

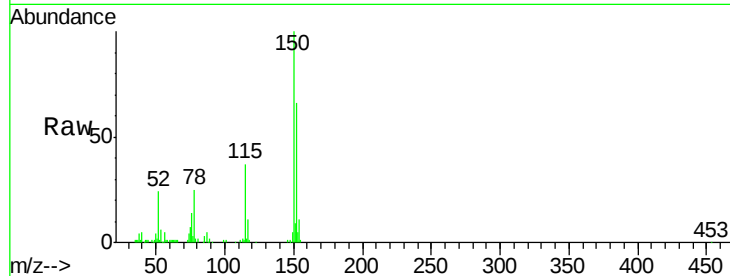
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

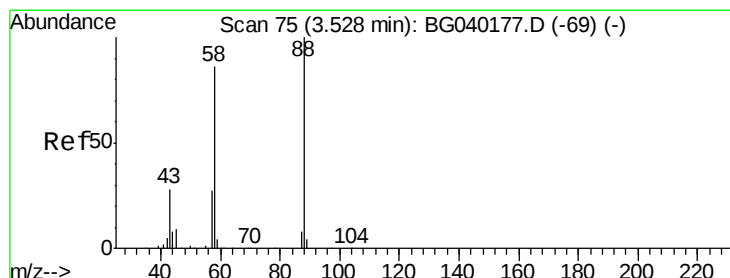
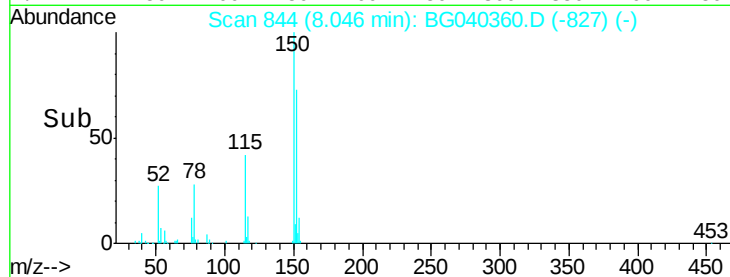
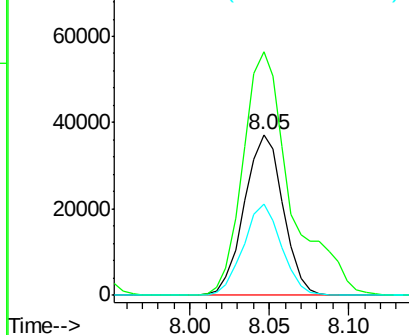
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	128.2	192.2
115	56.8	47.0	70.4

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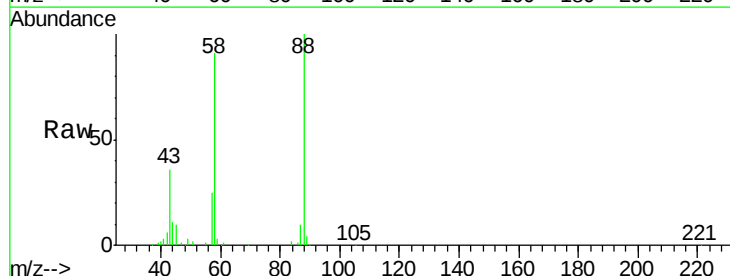
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



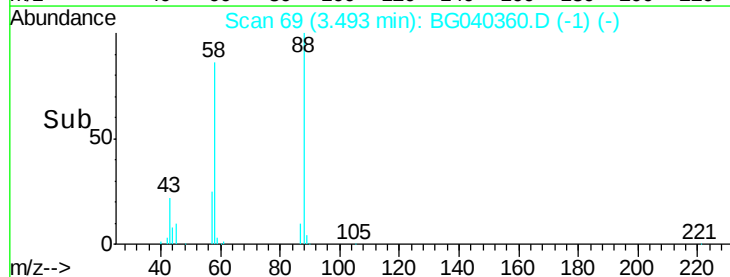
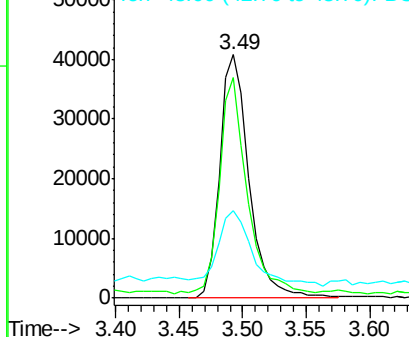
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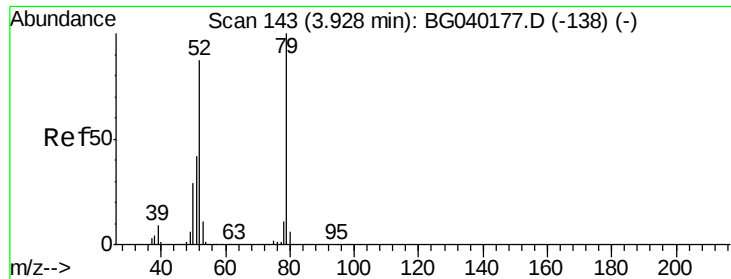
1,4-Dioxane
Concen: 36.471 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	68.9	103.3
43	36.3	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: 33.701 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

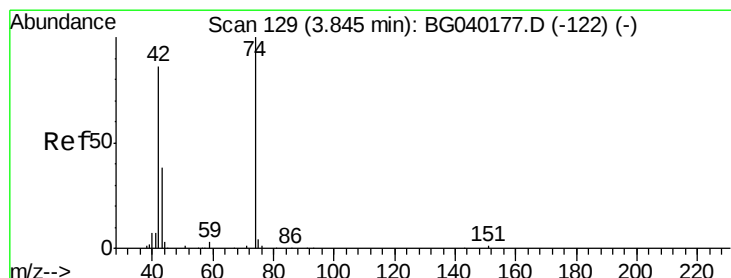
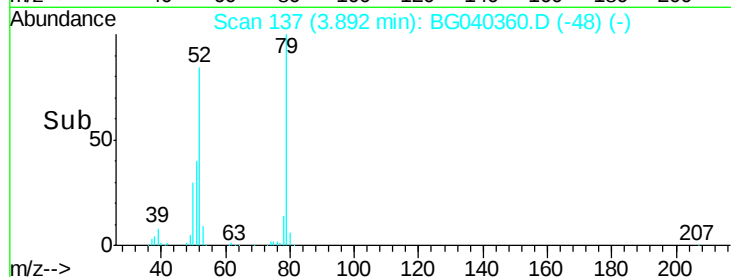
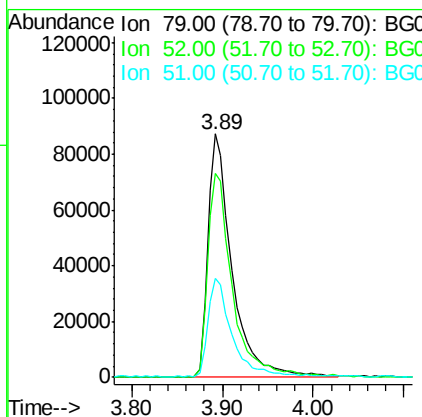
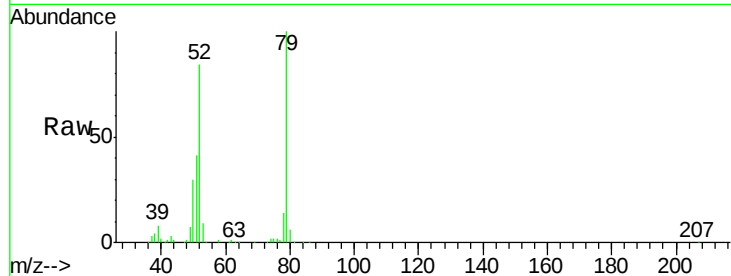
ClientSampleId :

PB118519BS

Tgt Ion:	79	Resp:	162311
Ion	Ratio	Lower	Upper
79	100		
52	83.9	71.7	107.5
51	40.6	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.483 ng

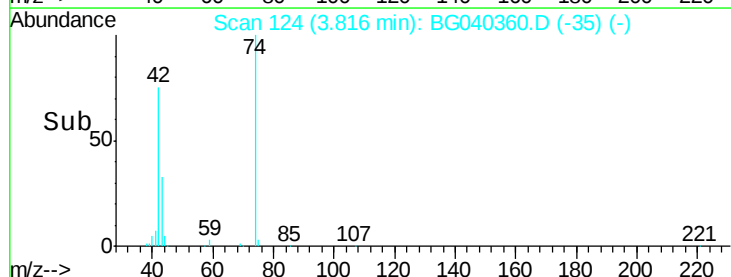
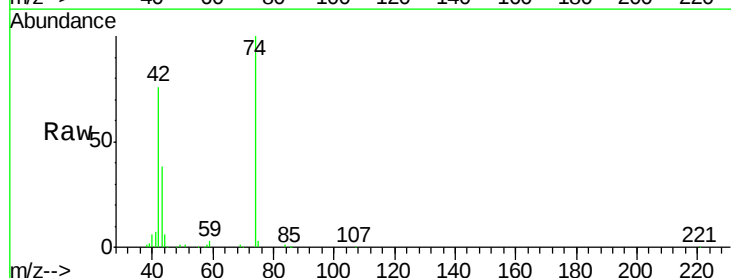
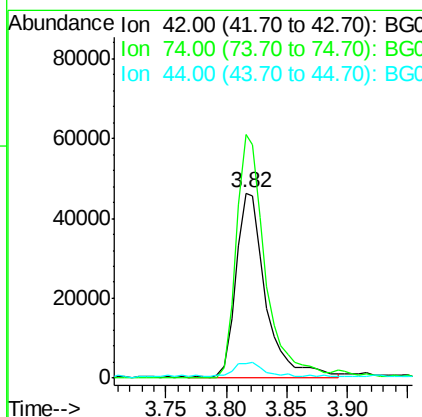
RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	42	Resp:	79050
Ion	Ratio	Lower	Upper
42	100		
74	131.5	100.6	150.8
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 129.827 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

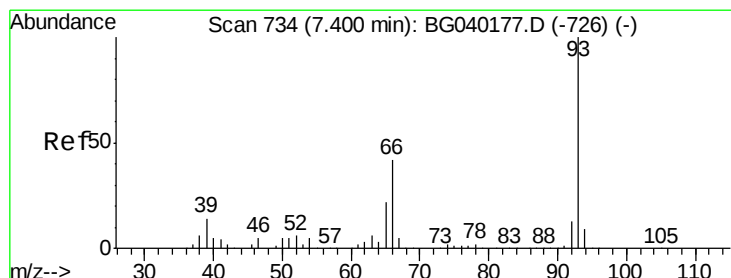
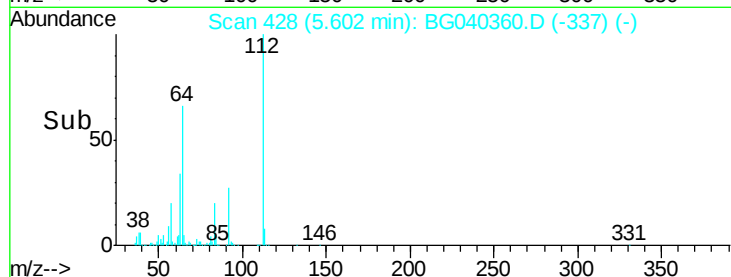
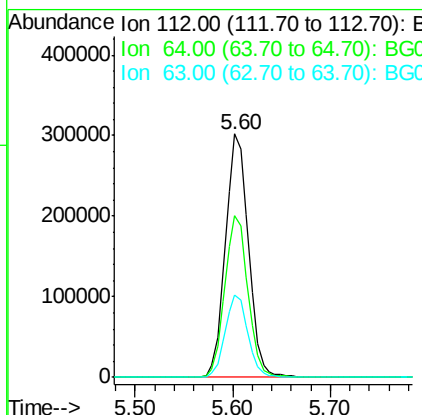
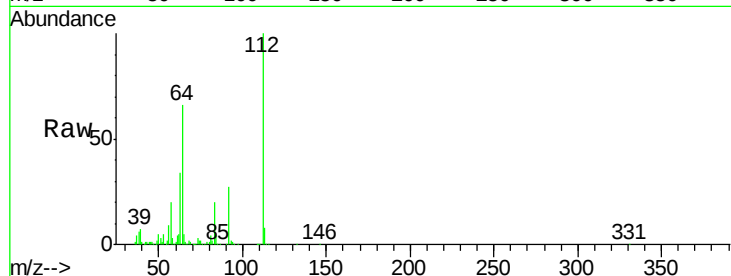
ClientSampleId :

PB118519BS

Tgt Ion:	112	Resp:	493885
Ion Ratio	Lower	Upper	
112	100		
64	66.2	53.4	80.0
63	33.8	26.8	40.2

Manual Integrations
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#6

Aniline

Concen: 27.375 ng

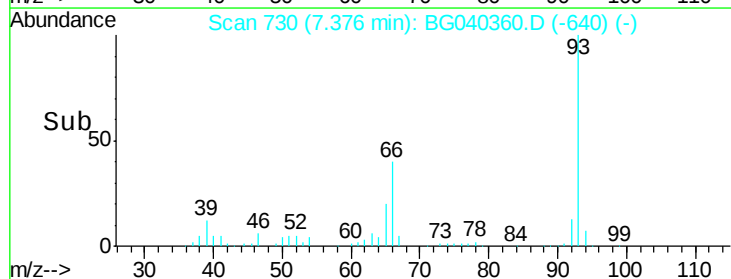
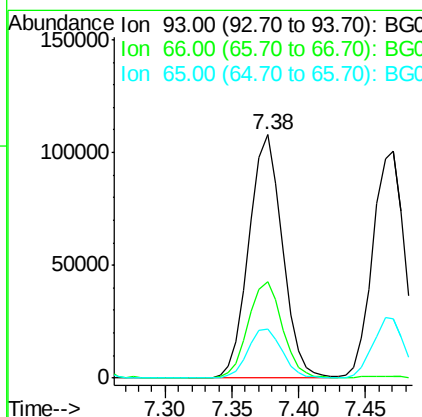
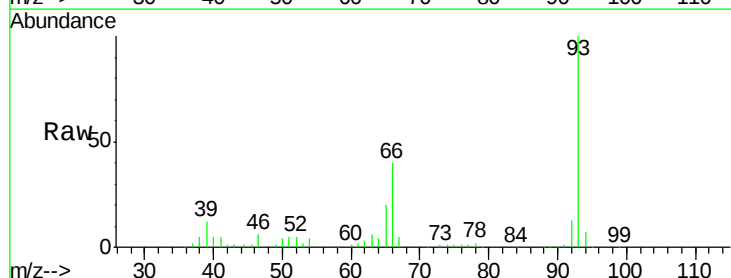
RT: 7.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	93	Resp:	186987
Ion Ratio	Lower	Upper	
93	100		
66	39.6	31.8	47.8
65	20.0	16.9	25.3





#7

Phenol-d6

Concen: 124.983 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

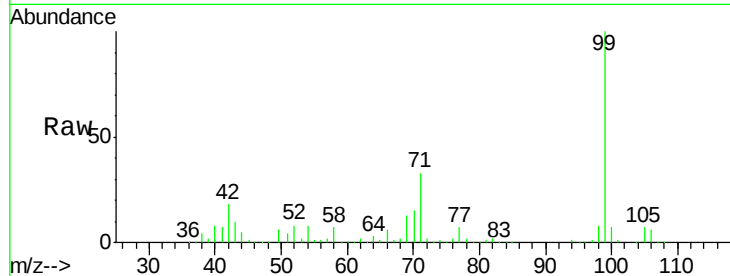
ClientSampled :

PB118519BS

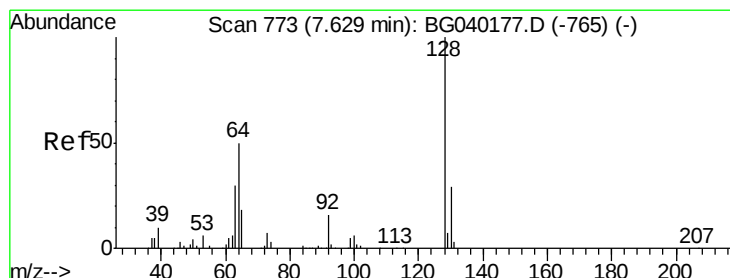
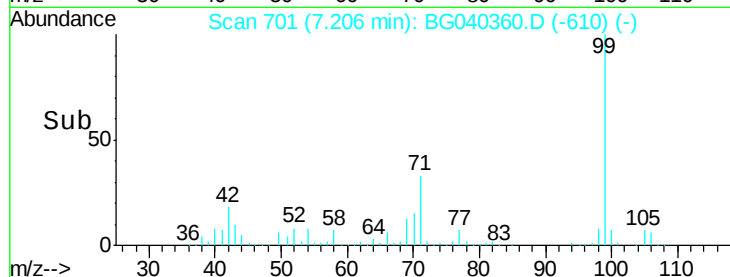
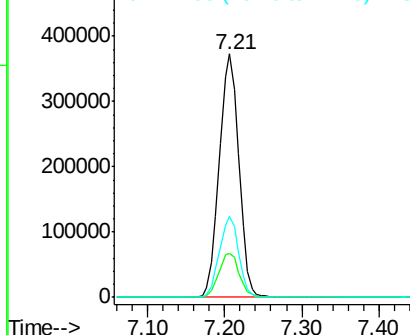
Tgt Ion:	99	Resp:	657091
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.3	22.9
71	33.1	26.5	39.7

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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: 38.554 ng

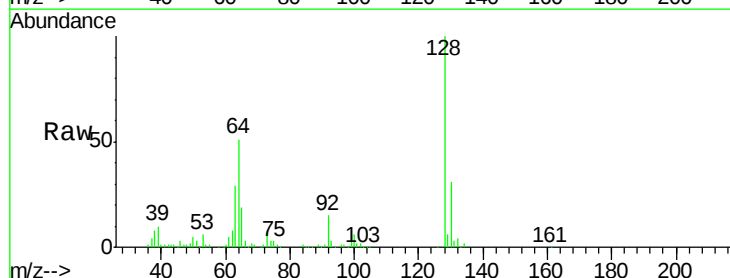
RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

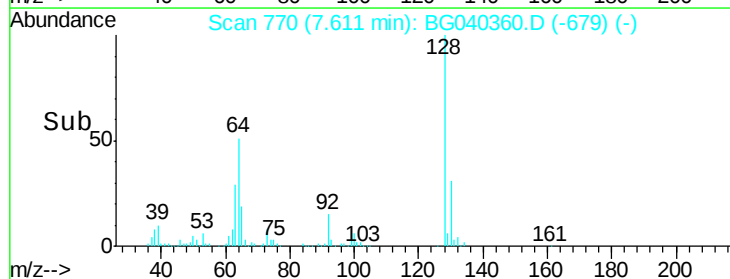
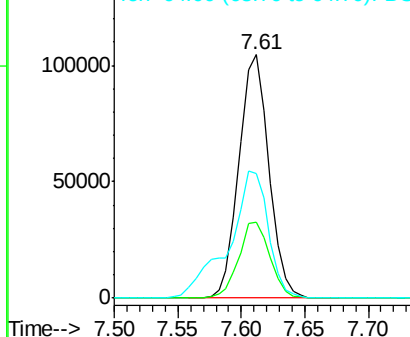
Lab File: BG040360.D

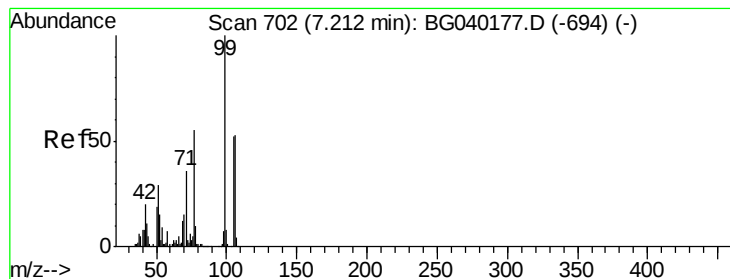
Acq: 4 Apr 2019 14:36

Tgt Ion:	128	Resp:	171687
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.7	52.7
64	51.4	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: 30.713 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG040360.D

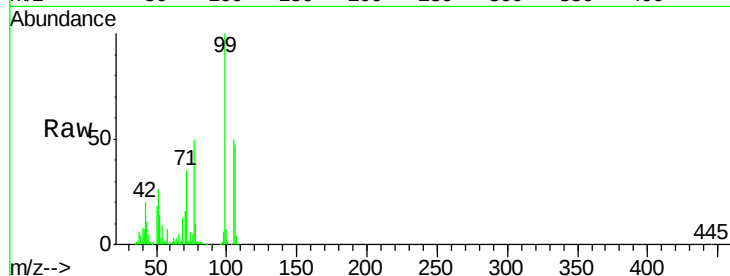
Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

ClientSampleId :

PB118519BS



Tgt Ion: 77 Resp: 110761

Ion Ratio Lower Upper

77 100

105 98.9 80.3 120.3

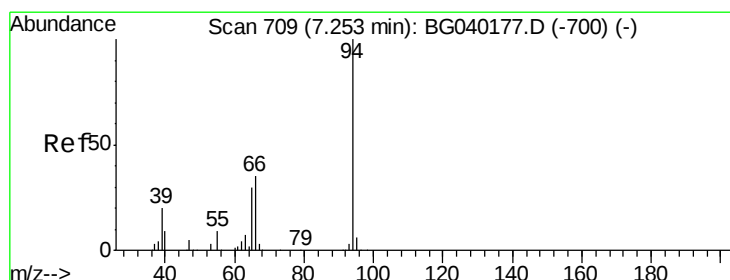
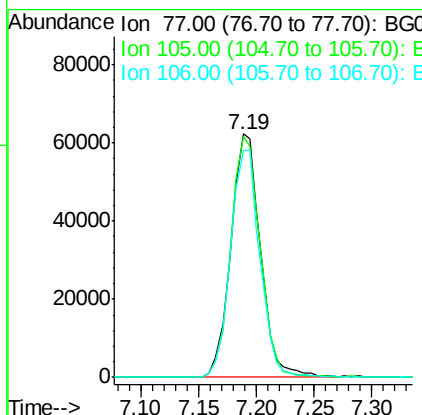
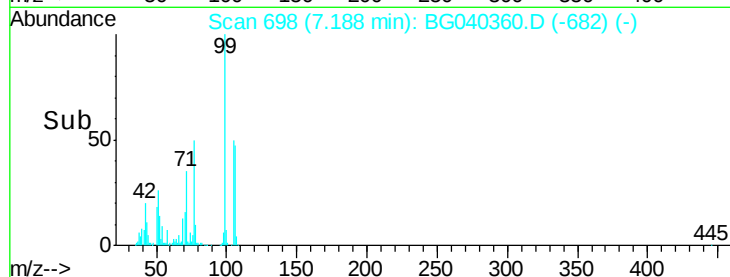
106 93.0 80.0 120.0

Manual Integrations

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#10

Phenol

Concen: 39.213 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

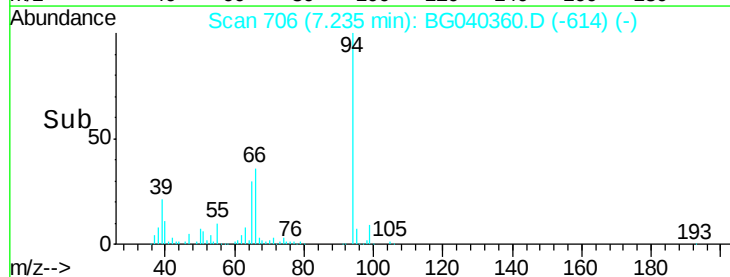
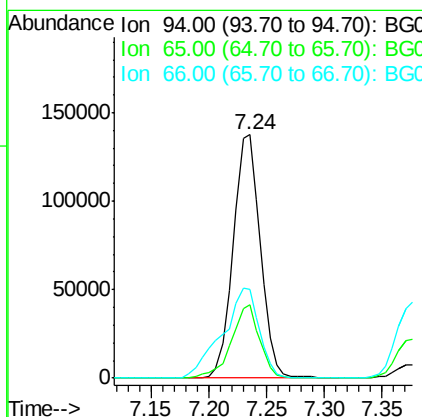
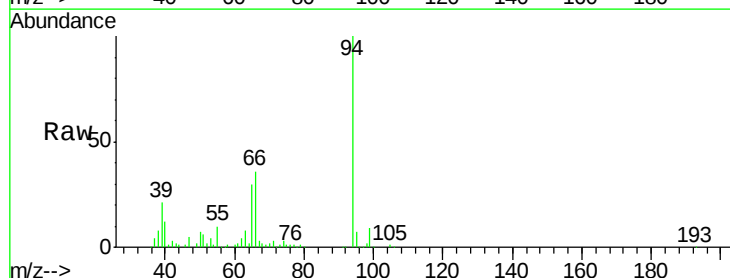
Tgt Ion: 94 Resp: 223769

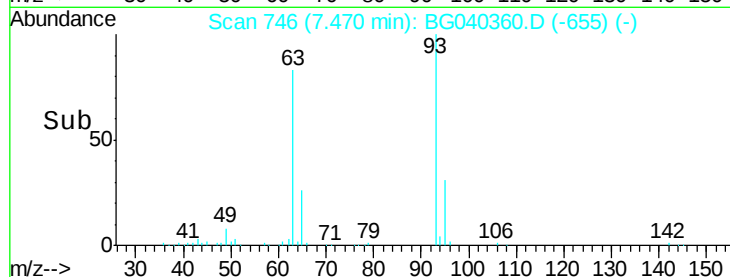
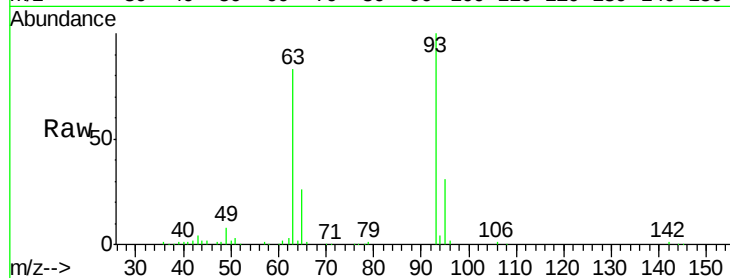
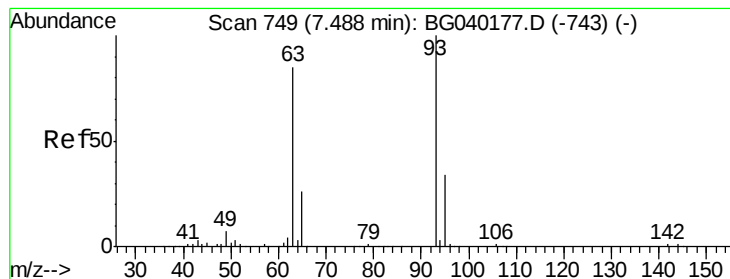
Ion Ratio Lower Upper

94 100

65 29.9 10.2 50.2

66 36.5 19.5 59.5





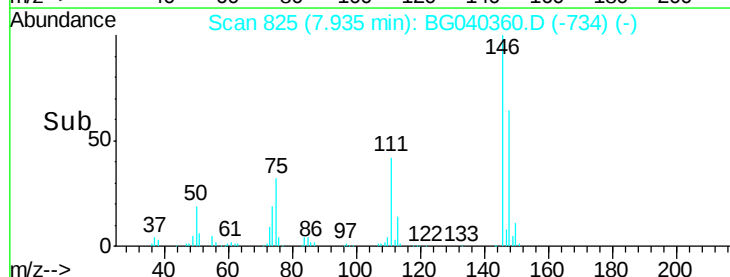
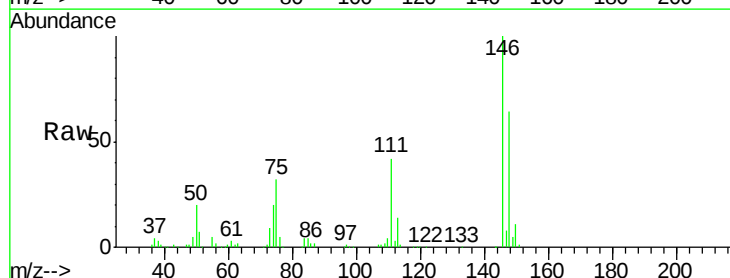
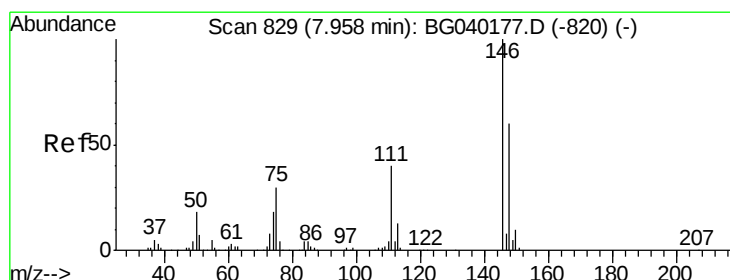
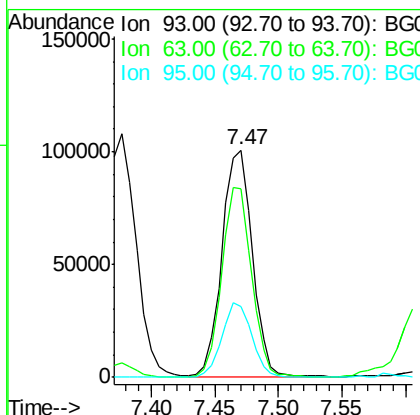
#11
bis(2-Chloroethyl)ether
Concen: 36.847 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168411		
63	83.3	60.6	100.6	
95	31.1	11.9	51.9	

Instrument :
BNA_G
ClientSampleId :
PB118519BS

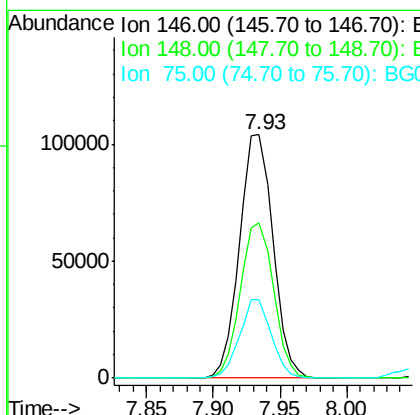
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#12
1,3-Dichlorobenzene
Concen: 37.411 ng
RT: 7.93 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	181101		
148	63.6	51.3	76.9	
75	32.1	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 37.866 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

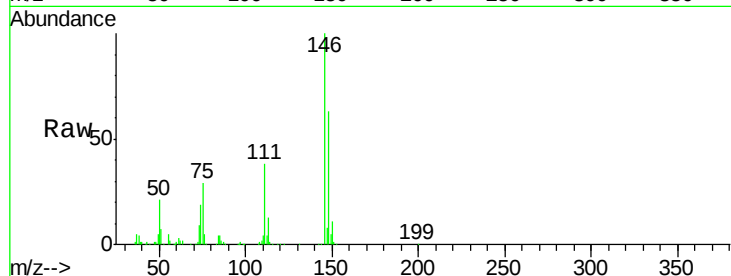
ClientSampleId :

PB118519BS

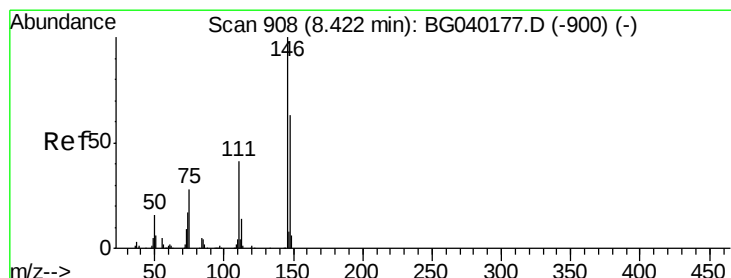
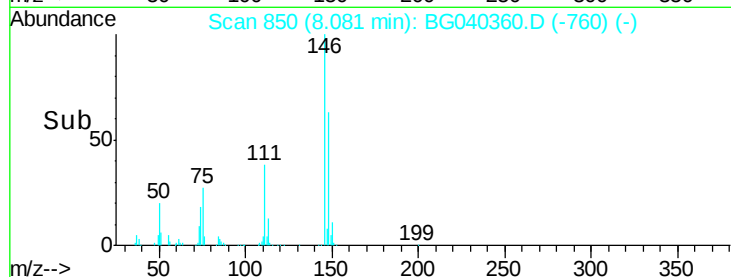
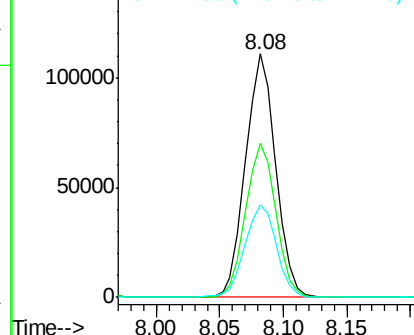
Tgt Ion:	146	Resp:	182568
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.0	76.6
111	38.0	32.2	48.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.650 ng

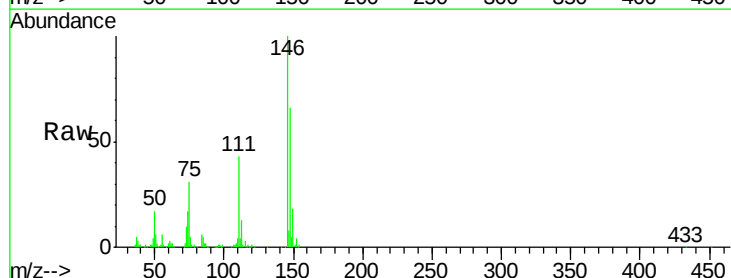
RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

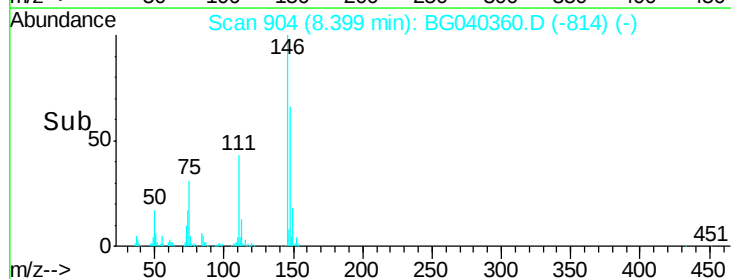
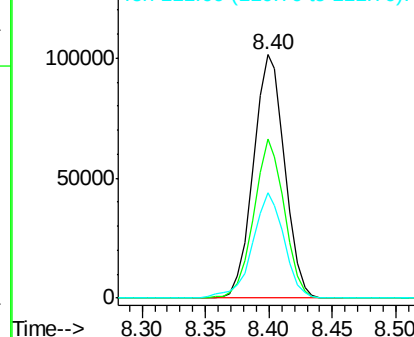
Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	146	Resp:	173594
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.8
111	43.3	32.8	49.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





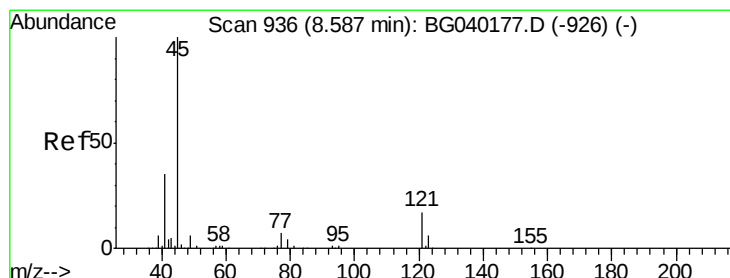
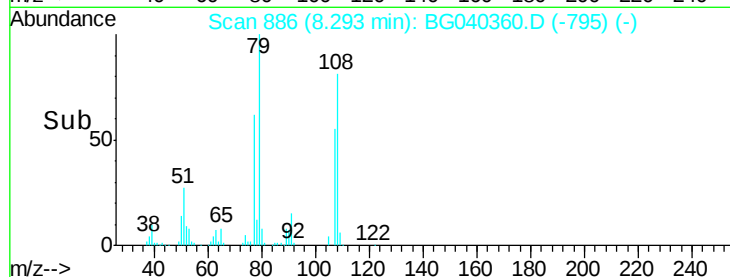
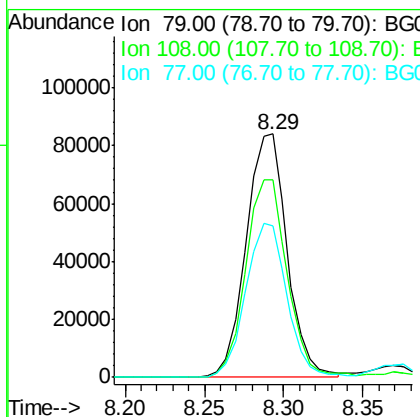
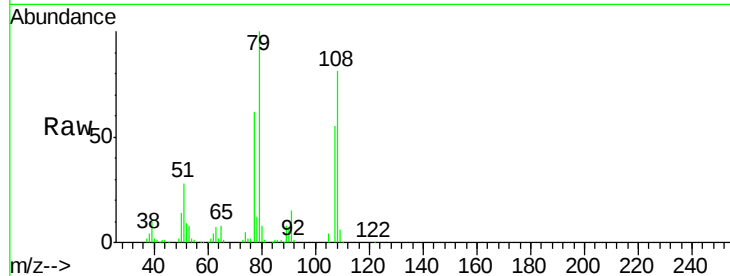
#15
Benzyl Alcohol
Concen: 35.743 ng
RT: 8.29 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampled :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.3	94.9
77	62.4	47.3	70.9

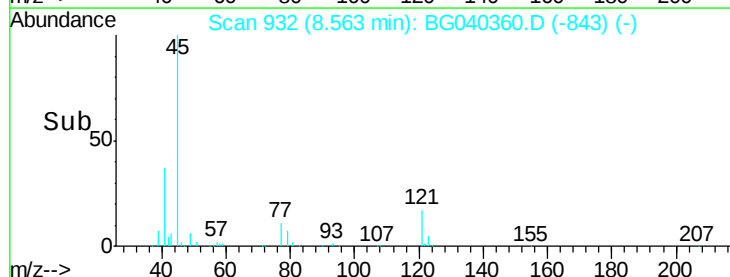
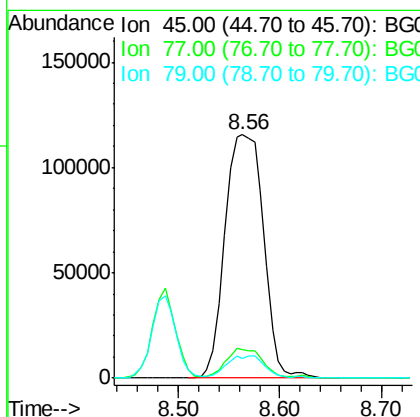
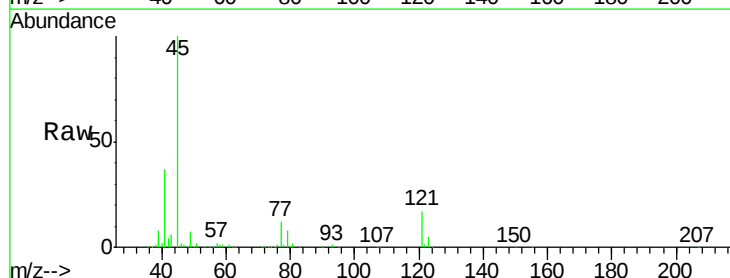
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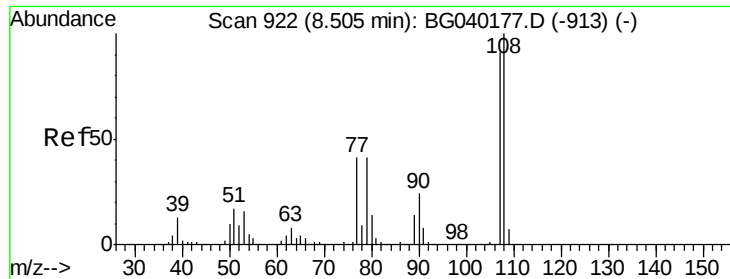
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.652 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	7.9	0.0	28.2





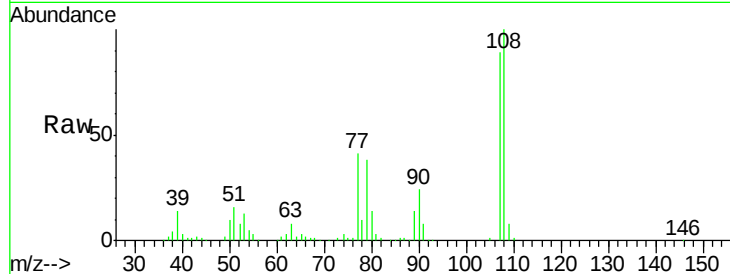
#17
2-Methylphenol
Concen: 38.823 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

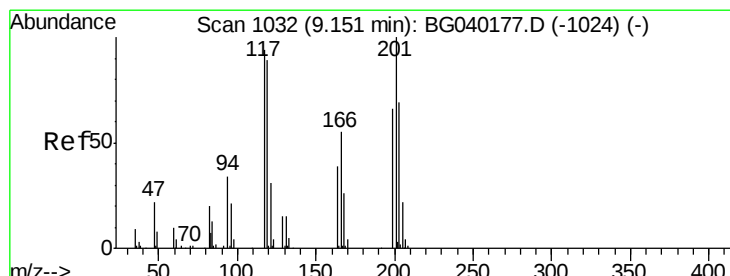
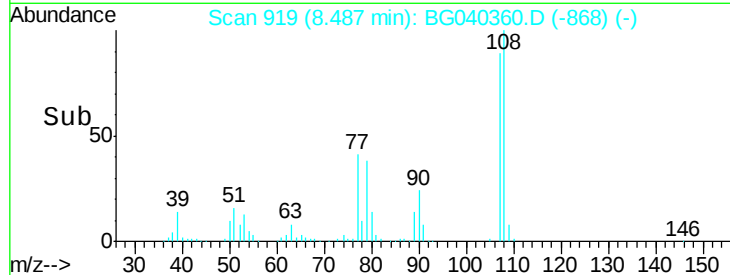
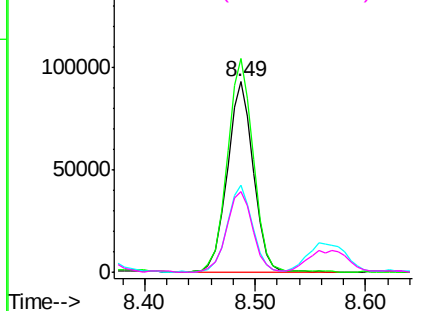
Tgt Ion:	107	Resp:	153302
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.3	139.9
77	45.7	38.0	57.0
79	42.2	35.4	53.0

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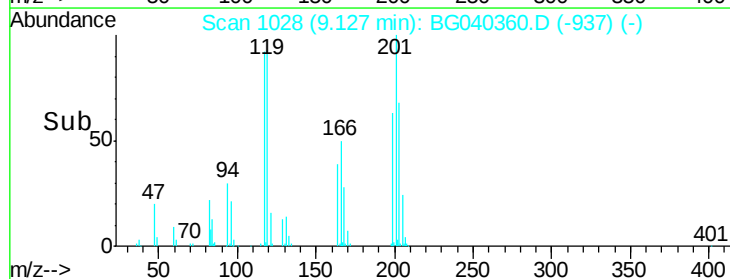
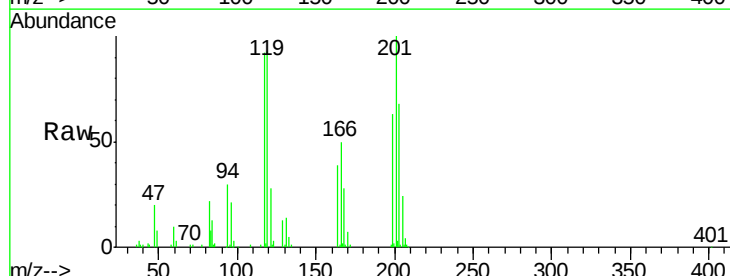
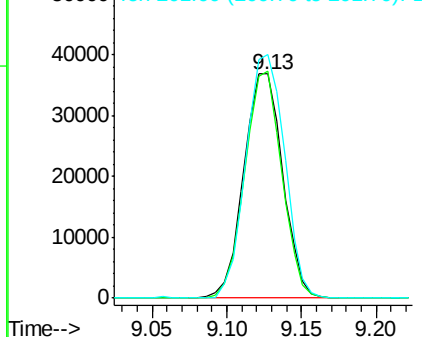
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

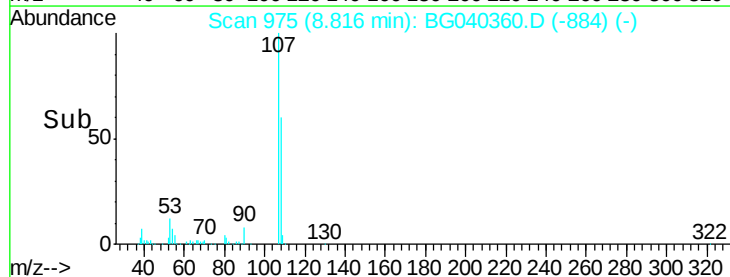
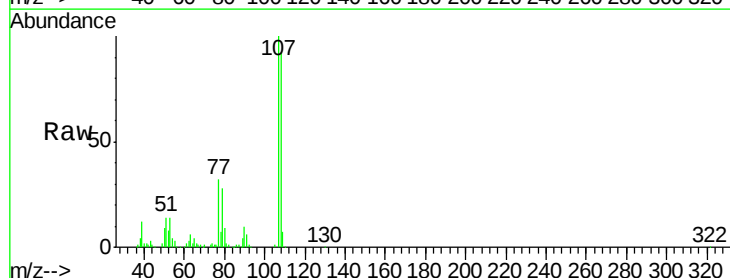
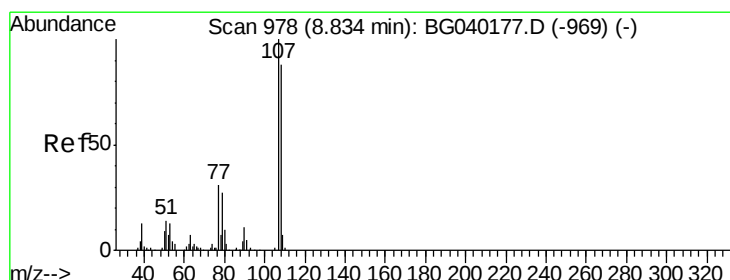
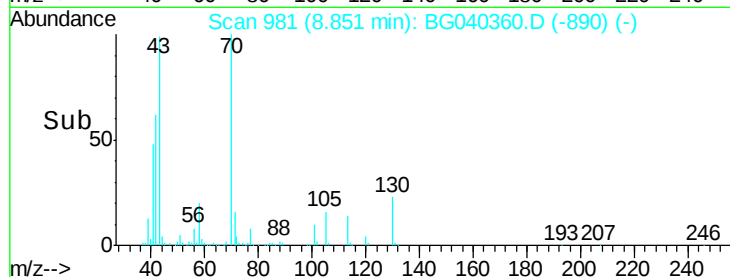
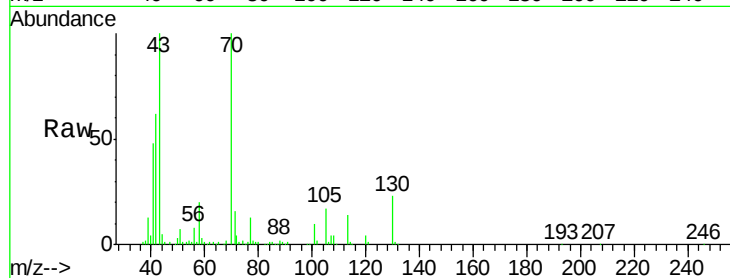
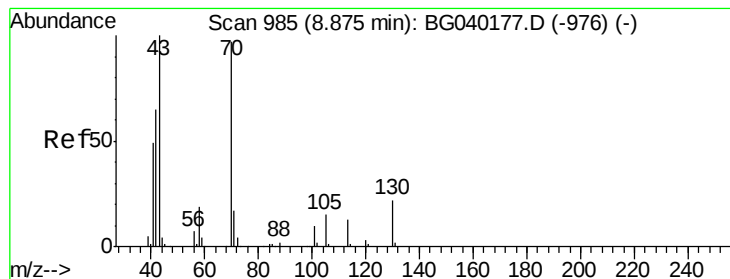


#18
Hexachloroethane
Concen: 36.229 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion:	117	Resp:	66442
Ion Ratio	Lower	Upper	
117	100		
119	101.0	72.9	109.3
201	108.5	83.8	125.8

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





#19

n-Nitroso-di-n-propylamine

Concen: 33.596 ng

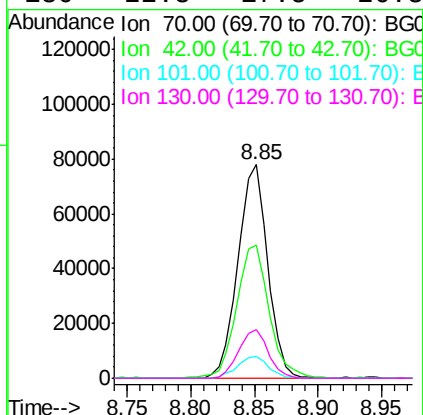
RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		126639		
42	62.1	50.5	75.7		
101	10.4	8.6	12.8		
130	22.8	17.5	26.3		



Instrument :

BNA_G

ClientSampleId :

PB118519BS

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#20

3+4-Methylphenols

Concen: 39.031 ng

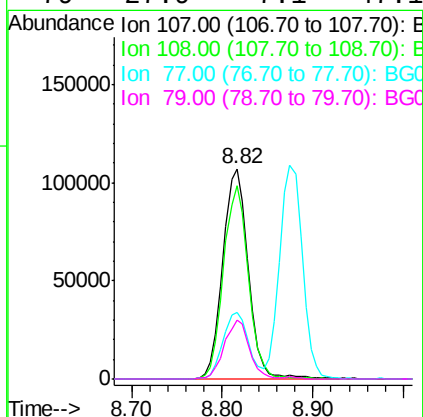
RT: 8.82 min Scan# 975

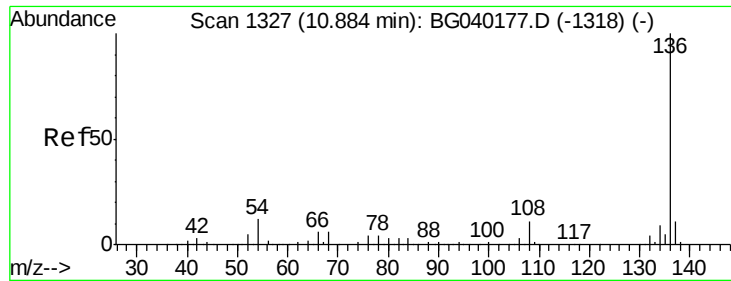
Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		208791		
108	92.2	71.3	111.3		
77	31.8	11.7	51.7		
79	27.9	7.1	47.1		





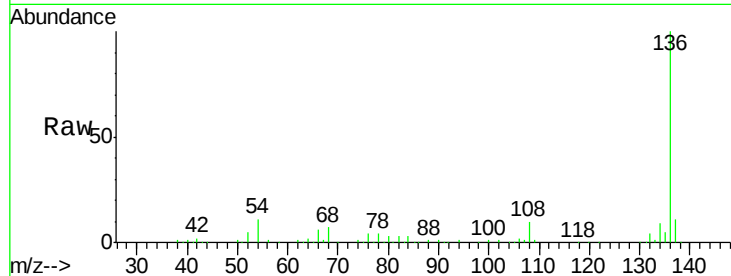
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

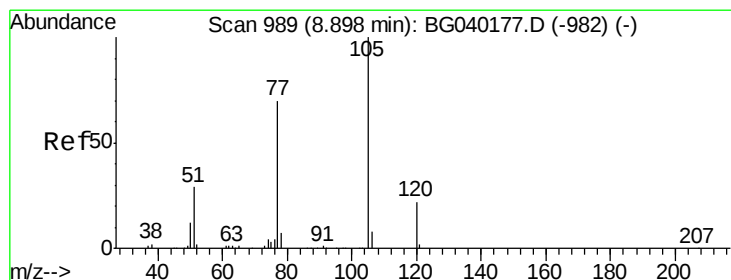
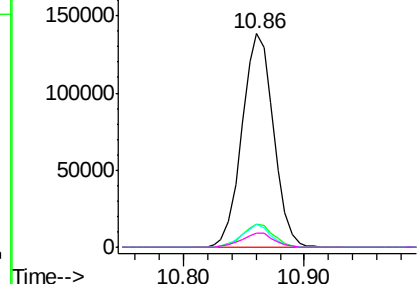
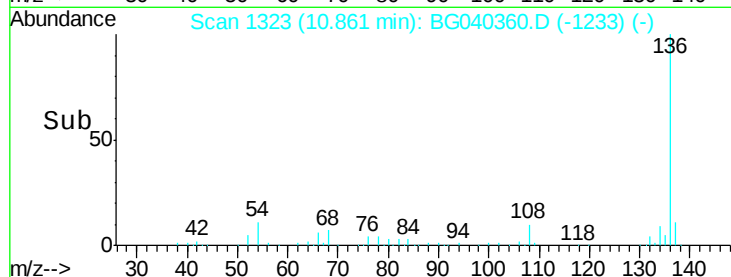
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	250404		
137	11.1	8.6	12.8	
54	10.6	9.1	13.7	
68	6.8	5.2	7.8	

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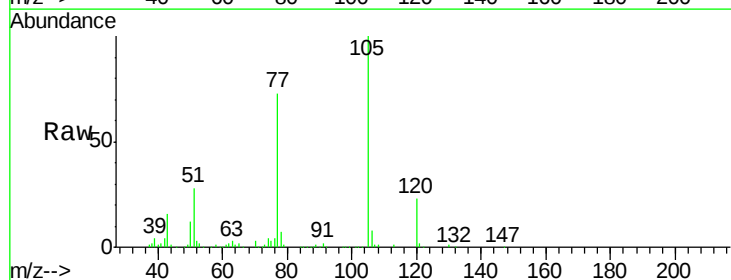


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

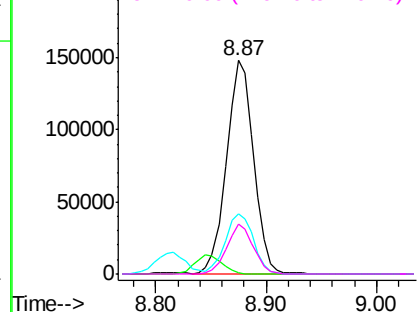
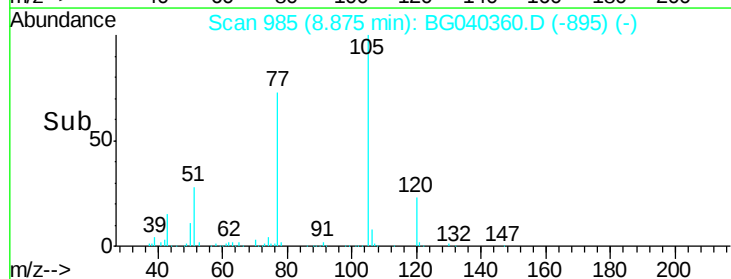


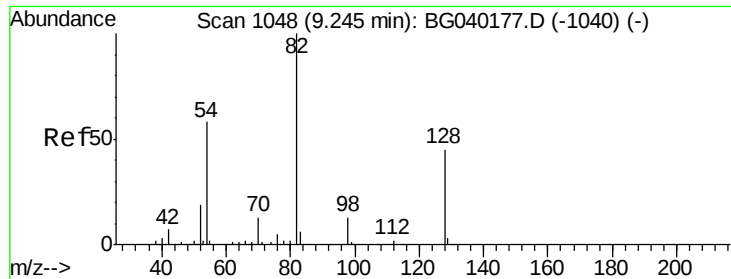
#22
Acetophenone
Concen: 40.653 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	253932		
71	0.5	0.3	0.5	
51	28.1	24.2	36.2	
120	23.5	19.2	28.8	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





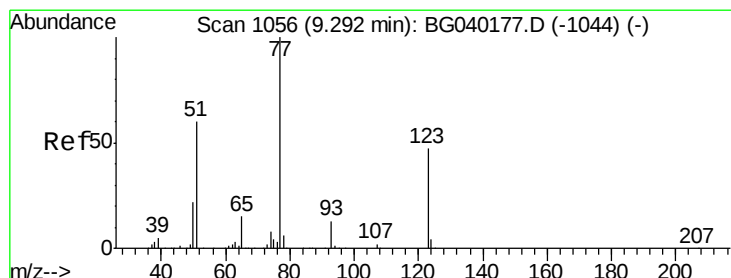
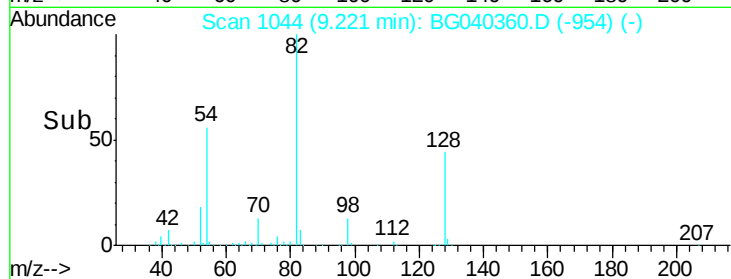
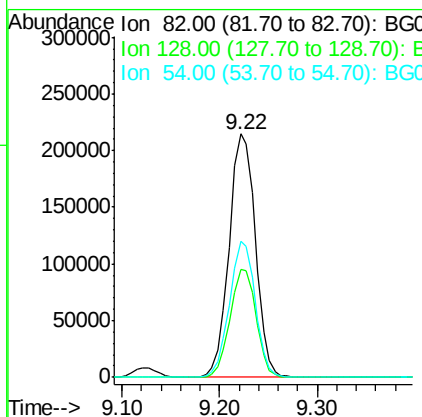
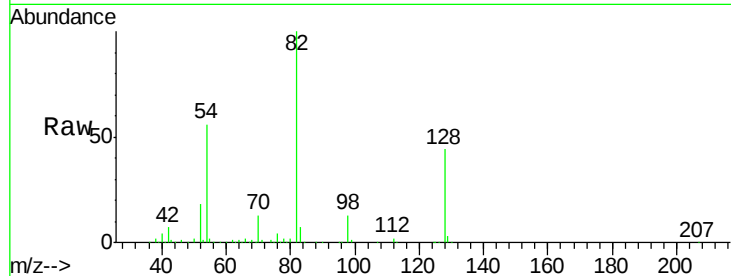
#23
Nitrobenzene-d5
Concen: 85.223 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	401483		
128	44.1	35.1	52.7	
54	55.8	43.2	64.8	

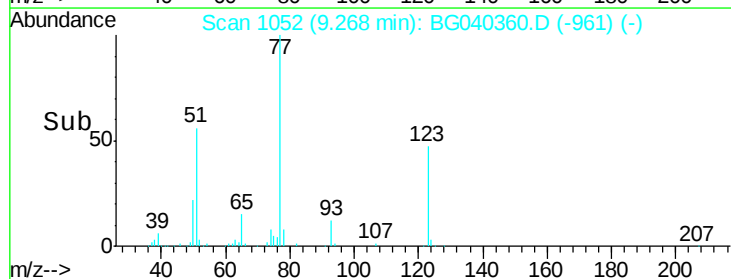
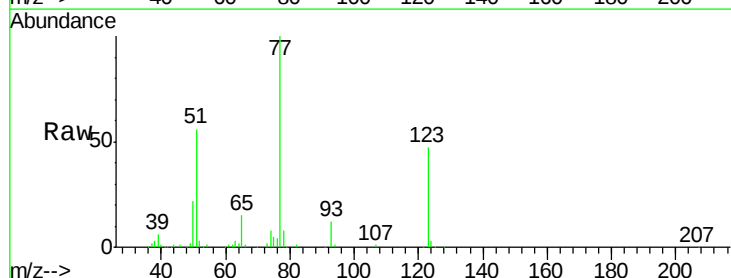
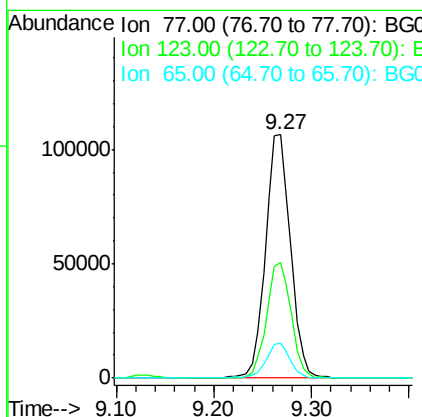
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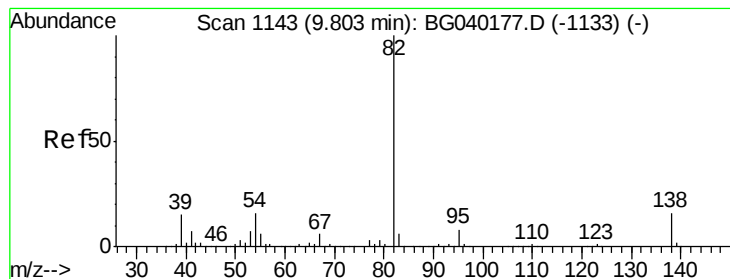
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#24
Nitrobenzene
Concen: 39.204 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	191251		
123	47.3	38.6	57.8	
65	14.5	11.1	16.7	





#25

Isophorone

Concen: 37.591 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

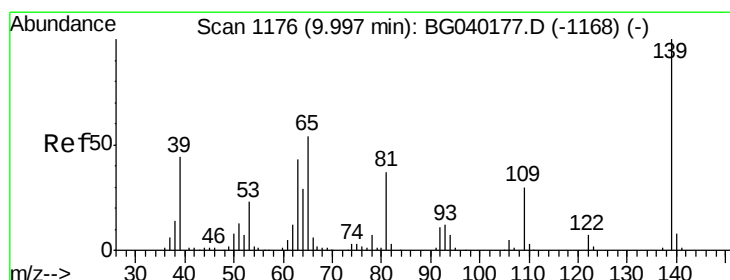
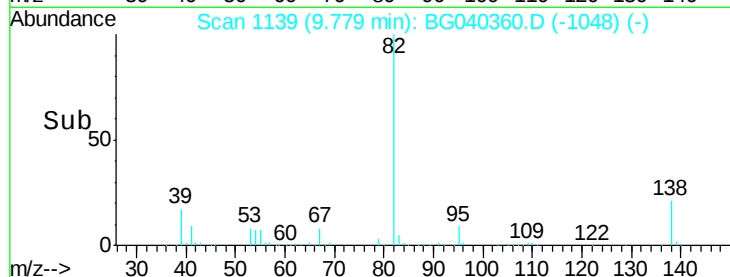
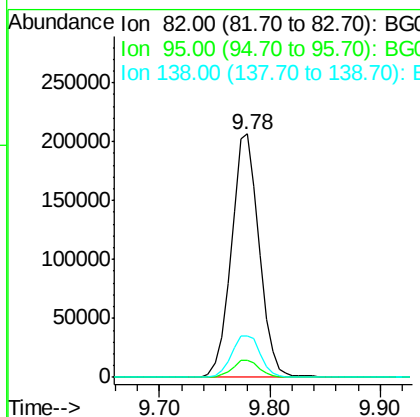
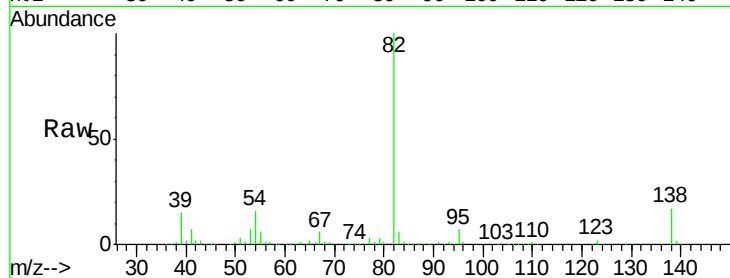
ClientSampleId :

PB118519BS

Tgt Ion:	82	Resp:	364372
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.1	7.7
138	17.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 41.213 ng

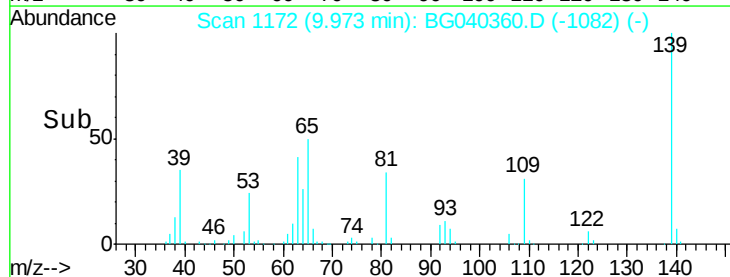
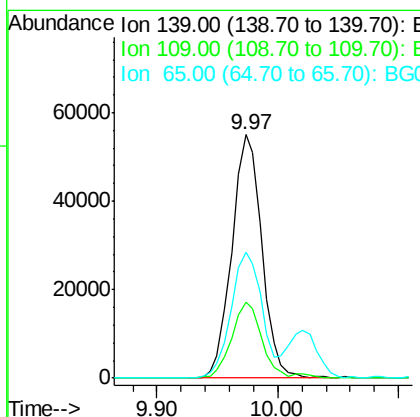
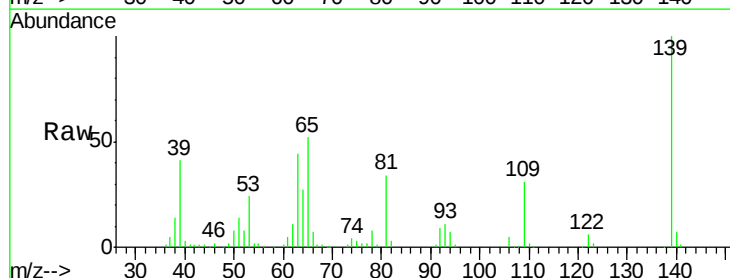
RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	139	Resp:	95266
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.0	37.4
65	51.9	45.8	68.8





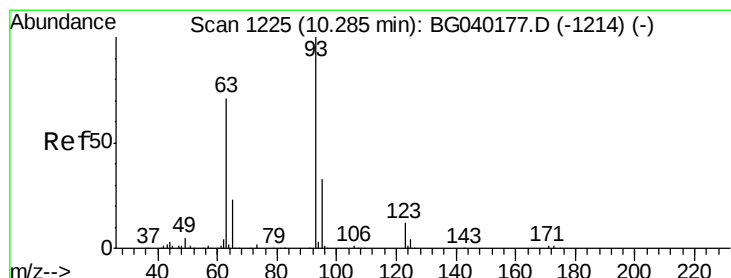
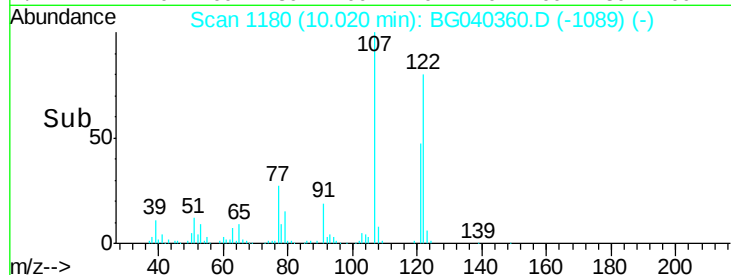
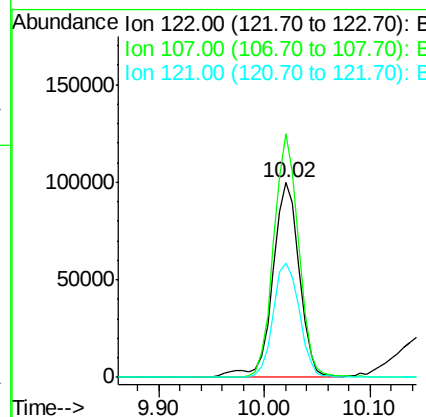
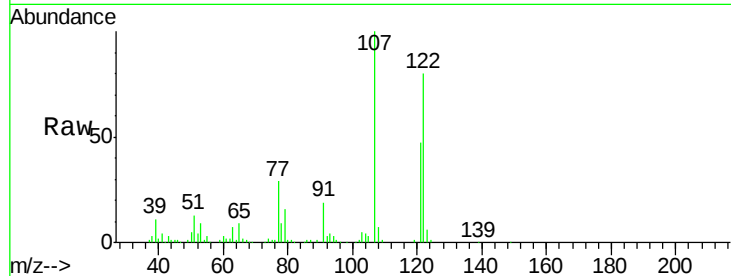
#27
 2,4-Dimethylphenol
 Concen: 46.920 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172278		
107	125.0	95.8	143.6	
121	58.9	46.1	69.1	

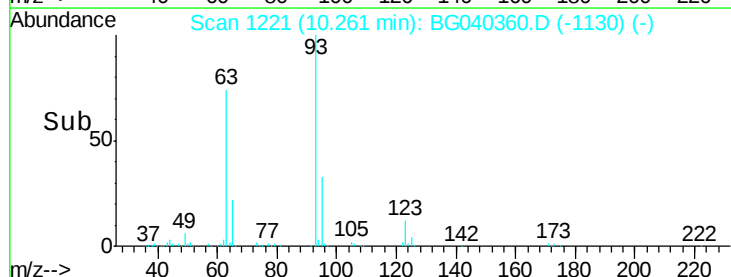
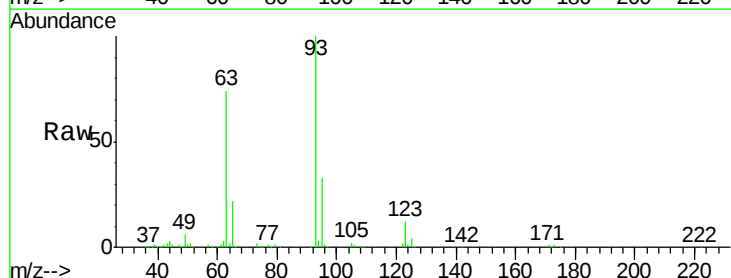
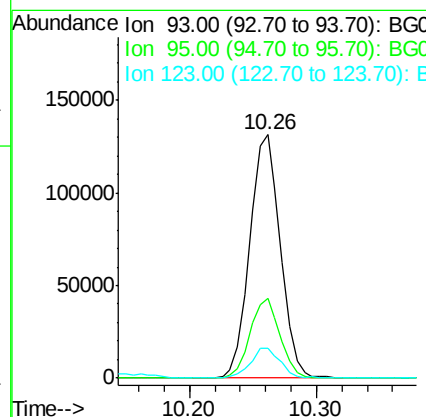
Manual Integrations
 APPROVED

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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.487 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	220710		
95	32.9	25.4	38.0	
123	12.4	9.0	13.6	





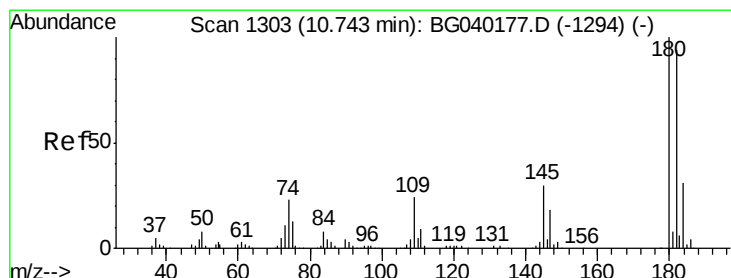
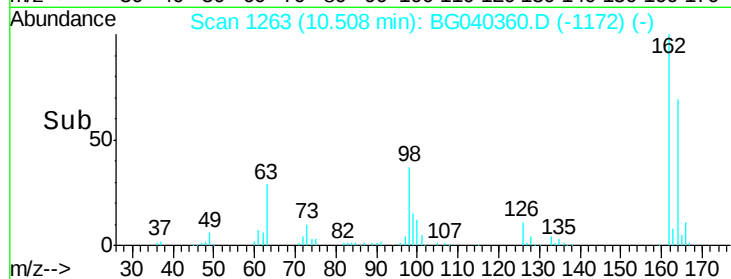
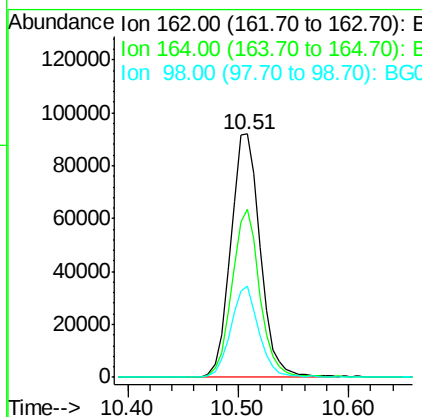
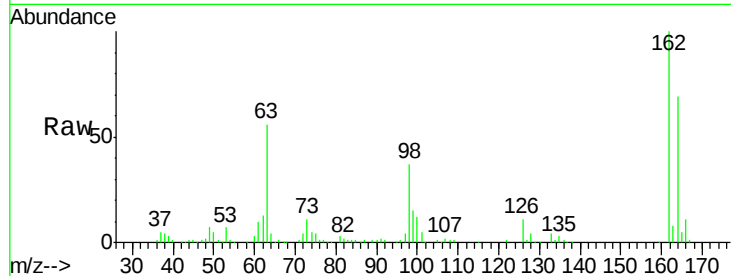
#29
 2,4-Dichlorophenol
 Concen: 43.496 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	173349		
164	69.0	43.4	83.4	
98	37.3	16.3	56.3	

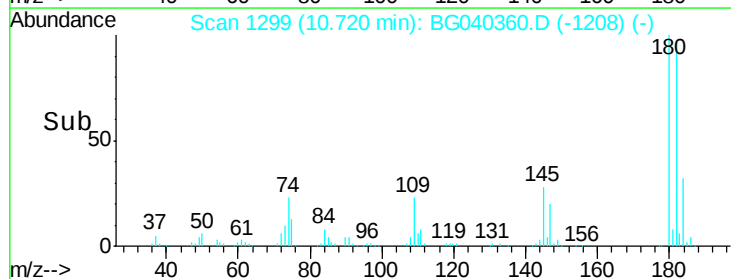
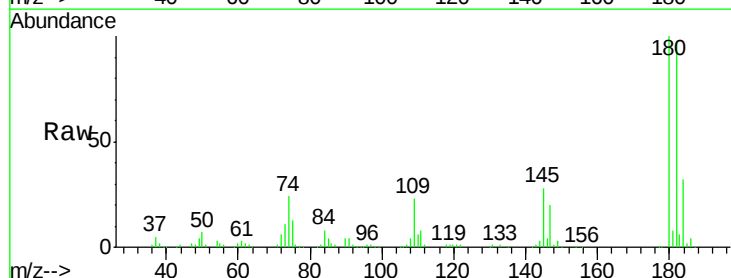
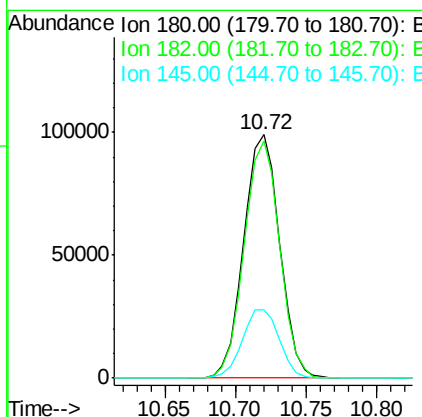
Manual Integrations
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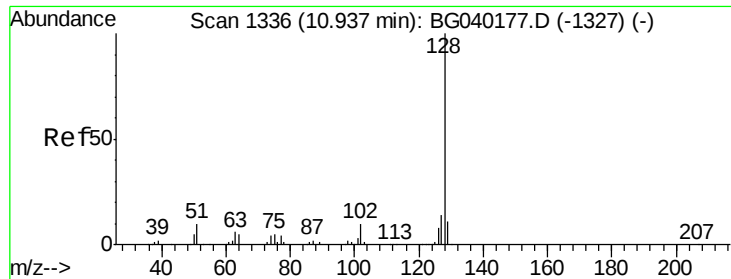
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.492 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177198		
182	97.3	75.5	113.3	
145	28.0	23.0	34.4	





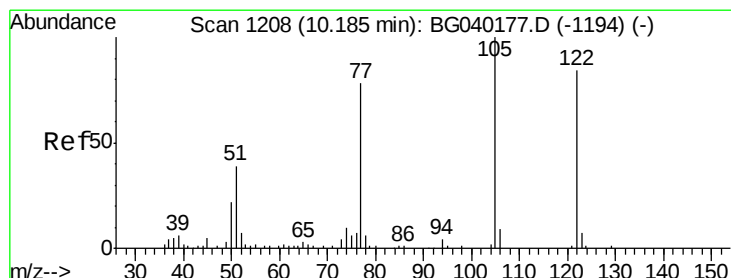
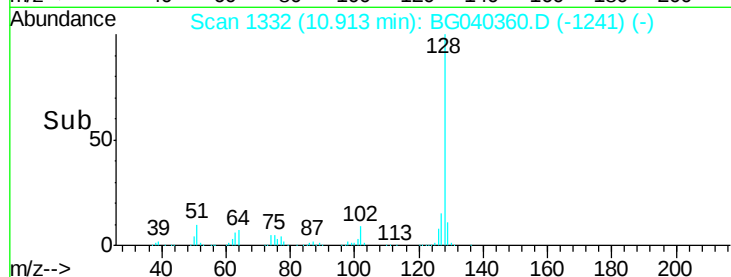
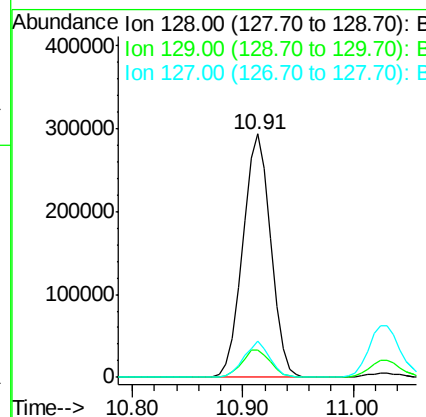
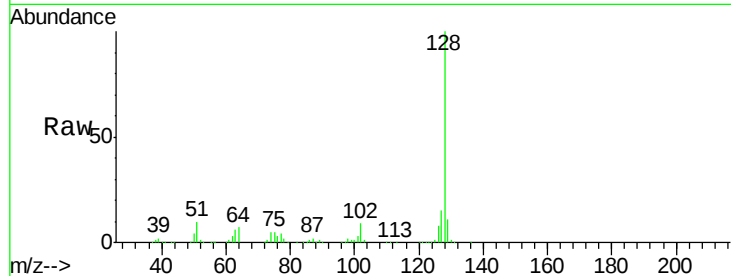
#31
Naphthalene
Concen: 40.580 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	520850		
129	11.3	9.0	13.4	
127	14.6	11.2	16.8	

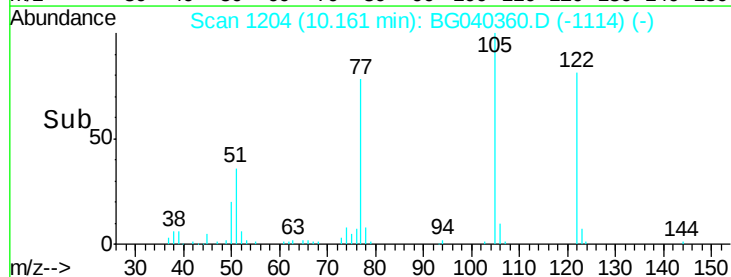
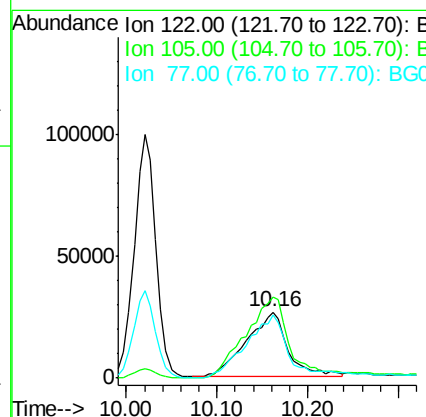
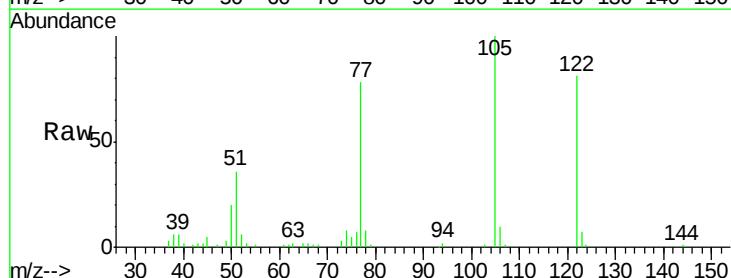
Manual Integrations
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#32
Benzoic acid
Concen: 38.790 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86054		
105	122.8	107.6	147.6	
77	95.6	79.2	119.2	





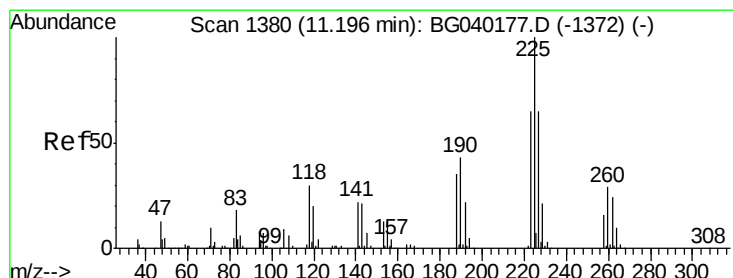
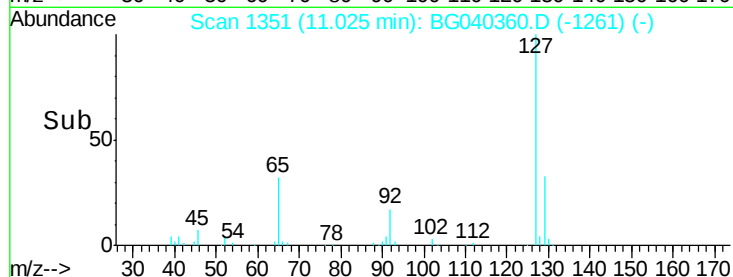
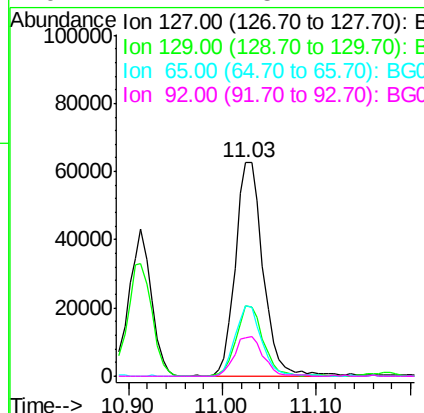
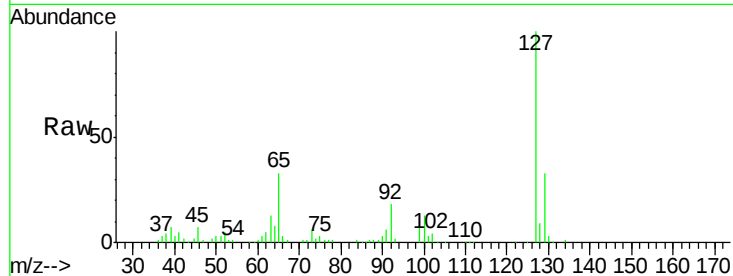
#33
4-Chloroaniline
Concen: 23.449 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	128377		
129	32.9	26.6	40.0	
65	32.9	26.2	39.2	
92	17.7	15.1	22.7	

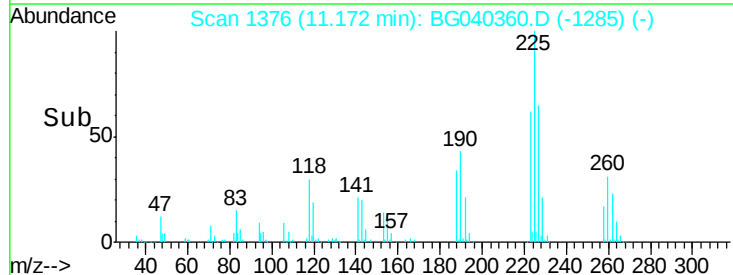
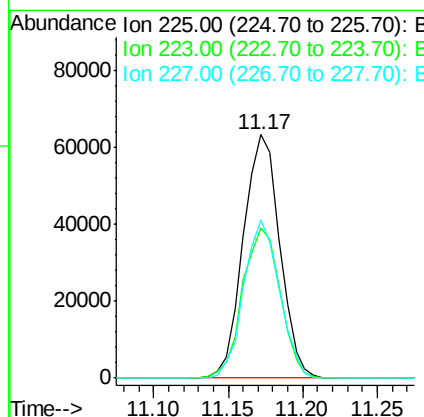
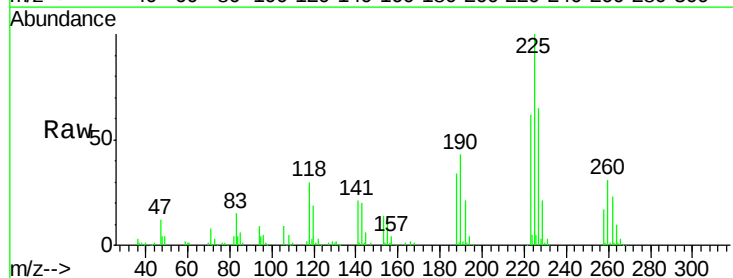
Manual Integrations
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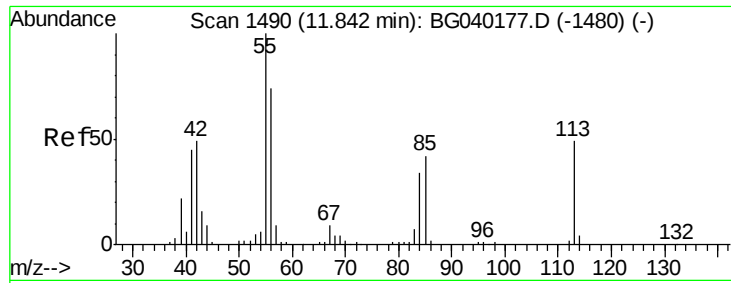
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#34
Hexachlorobutadiene
Concen: 38.251 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	107055		
223	61.8	48.2	72.4	
227	67.8	51.7	77.5	





#35

Caprolactam

Concen: 42.256 ng m

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

ClientSampleId :

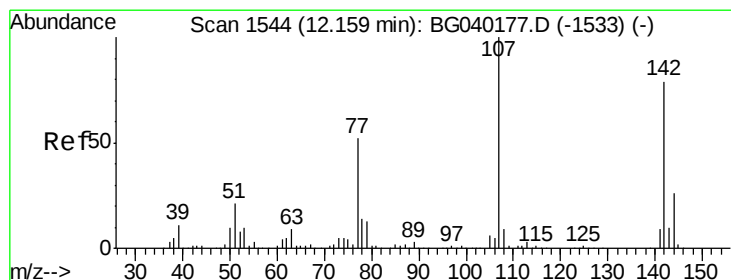
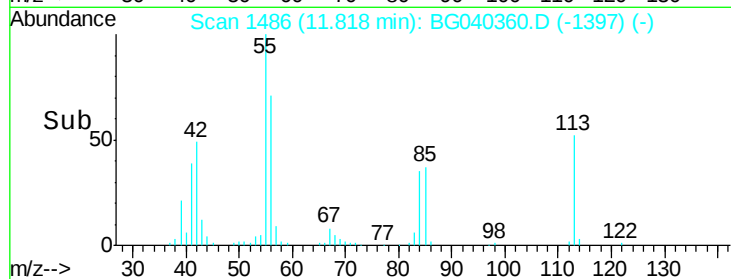
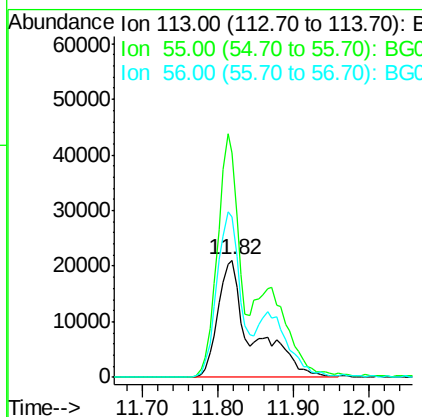
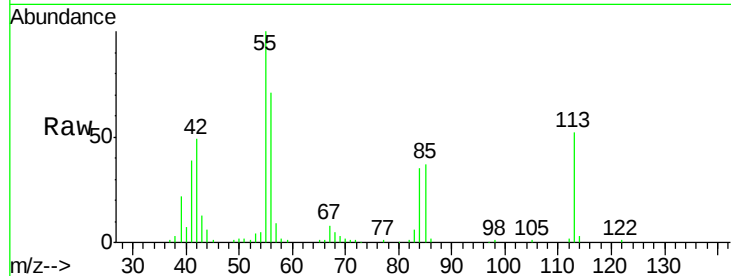
PB118519BS

Tgt Ion:113 Resp: 66831

Ion	Ratio	Lower	Upper
113	100		
55	192.1	167.6	207.6
56	137.0	113.4	153.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.973 ng

RT: 12.14 min Scan# 1540

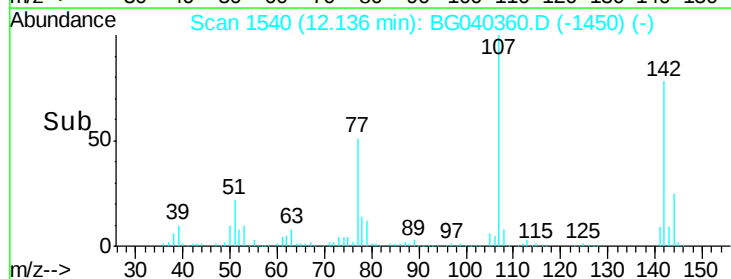
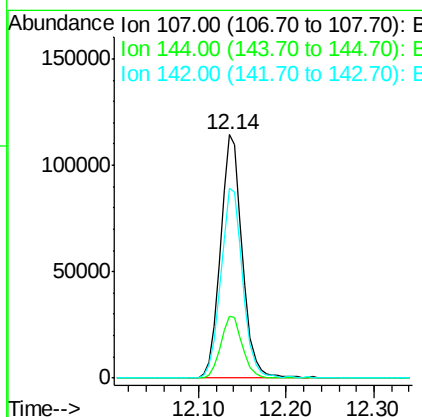
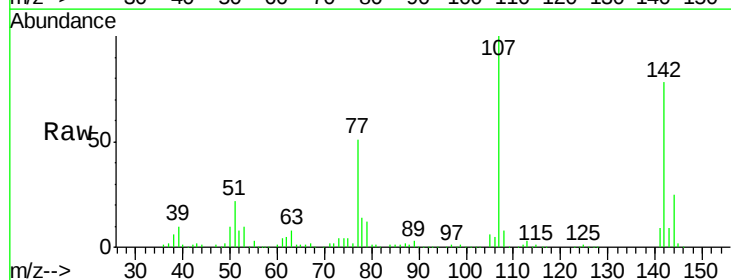
Delta R.T. -0.00 min

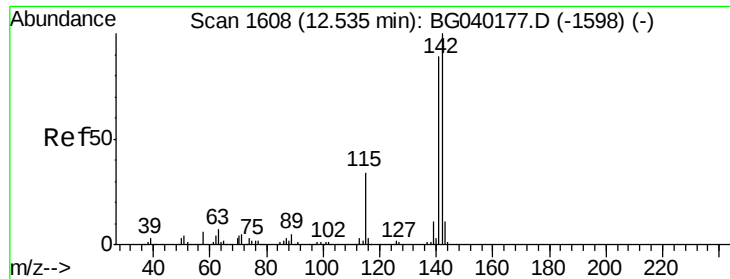
Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:107 Resp: 196890

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.5	32.3
142	77.8	66.2	99.4





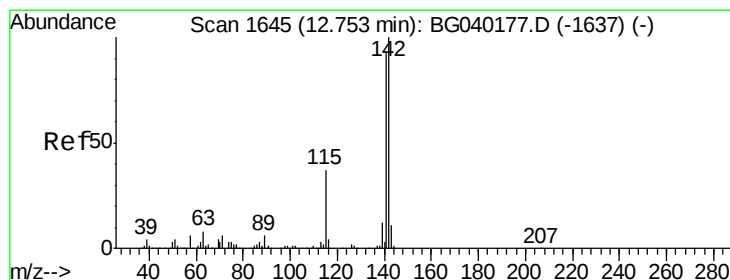
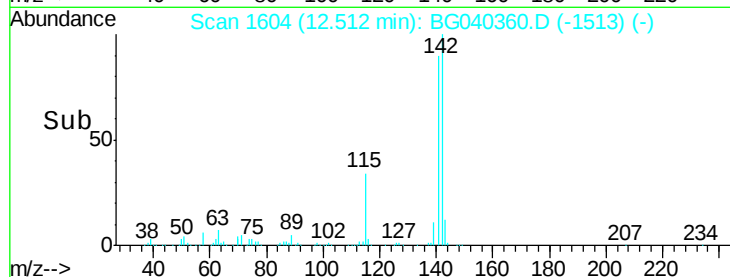
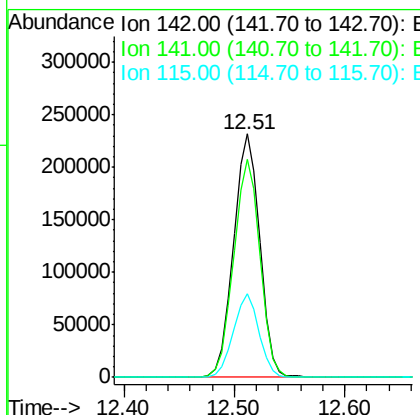
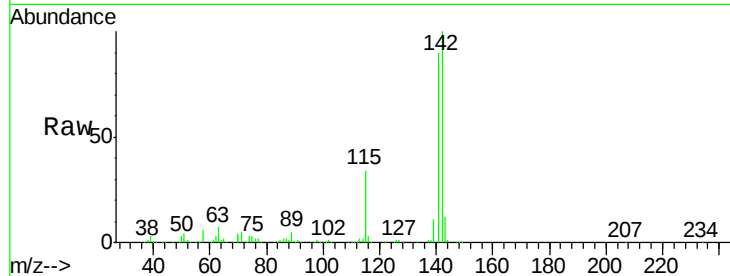
#37
2-Methylnaphthalene
Concen: 40.708 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	386425		
141	89.7	72.0	108.0	
115	34.3	26.9	40.3	

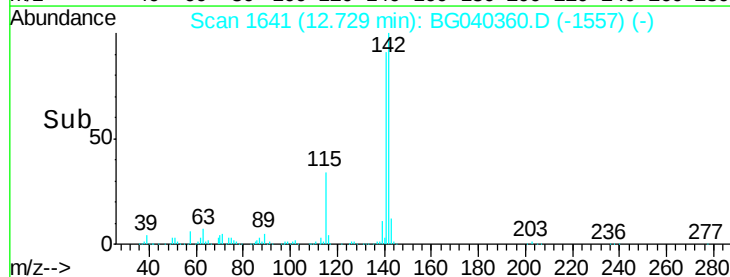
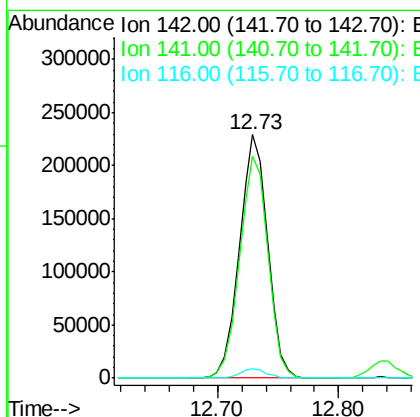
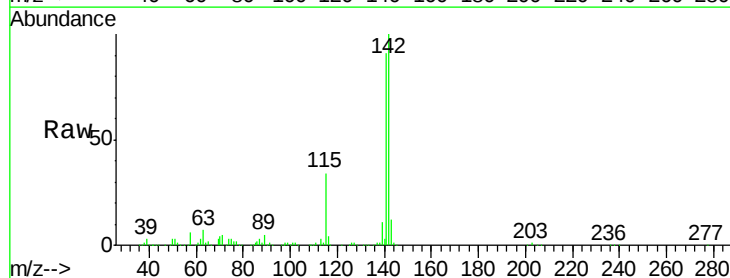
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 40.277 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	370746		
141	91.2	72.2	108.4	
116	3.7	3.0	4.6	





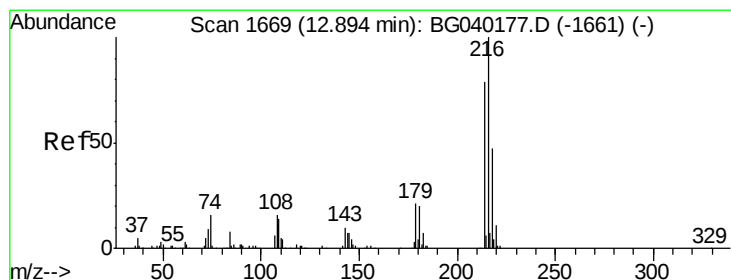
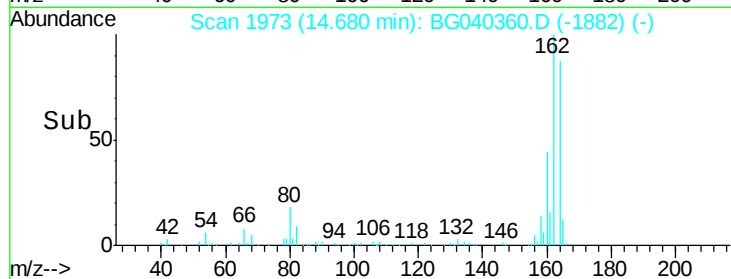
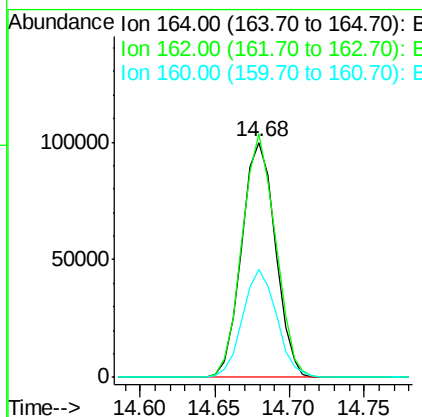
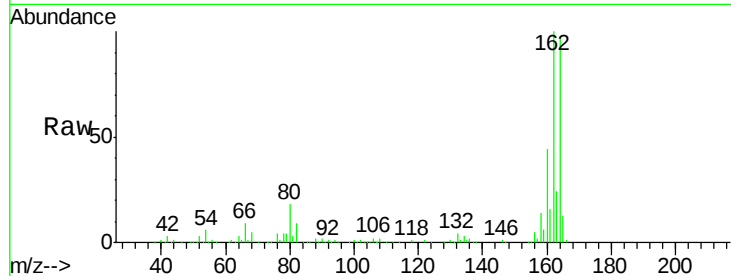
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156523		
162	103.5	82.1	123.1	
160	45.7	36.2	54.2	

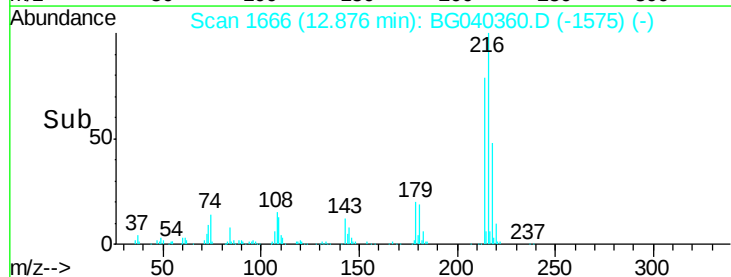
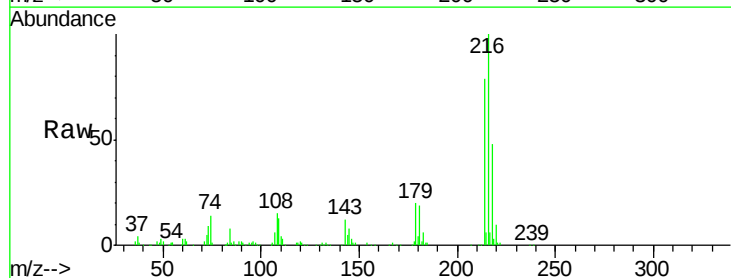
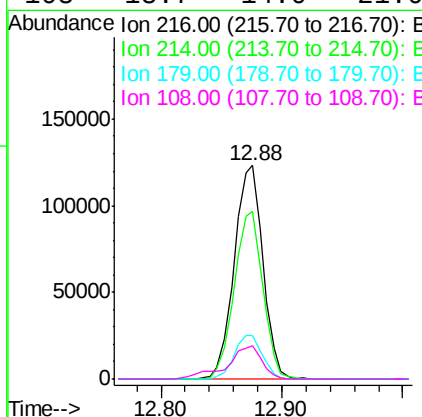
Manual Integrations
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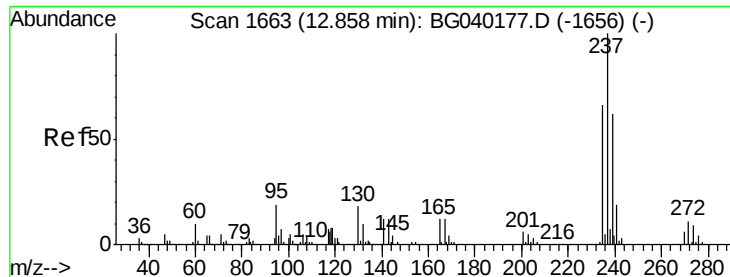
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.926 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	203600		
214	78.3	64.4	96.6	
179	20.1	16.2	24.2	
108	18.7	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 84.835 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

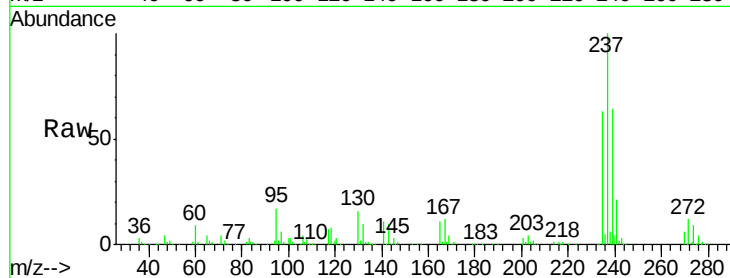
ClientSampleId :

PB118519BS

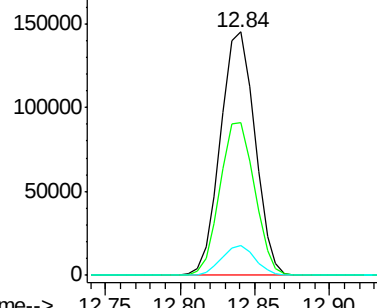
Tgt Ion:	237	Resp:	231730
Ion Ratio	Lower	Upper	
237	100		
235	62.5	46.8	86.8
272	12.2	0.0	31.8

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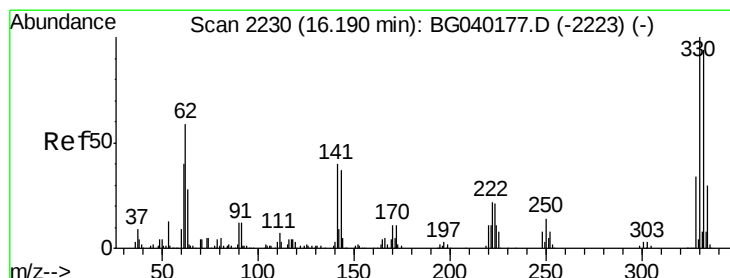
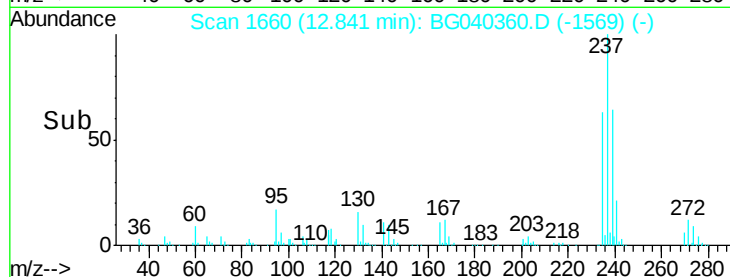
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Time--> 12.75 12.80 12.85 12.90



#42

2,4,6-Tribromophenol

Concen: 154.469 ng

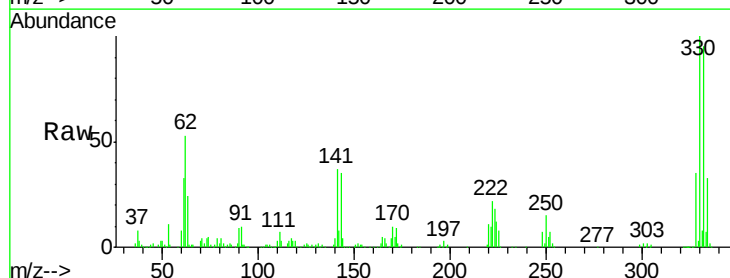
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

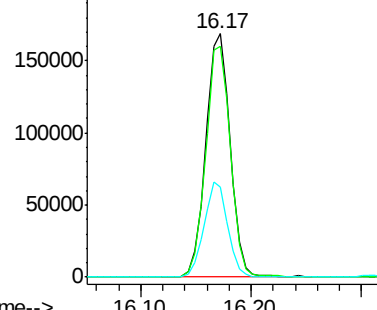
Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

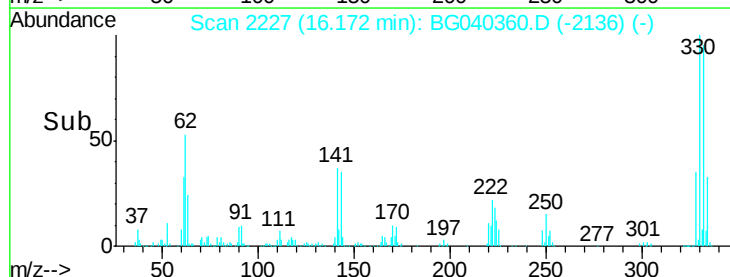
Tgt Ion:	330	Resp:	261300
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.7	116.5
141	37.8	31.0	46.6

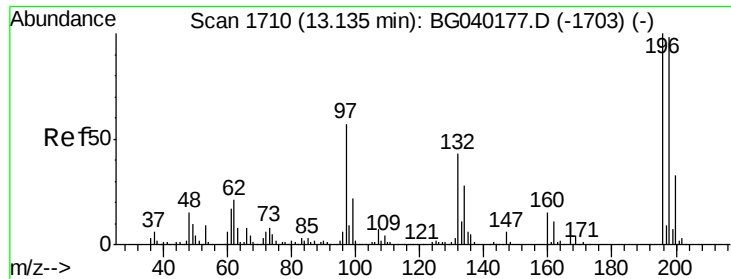


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.20





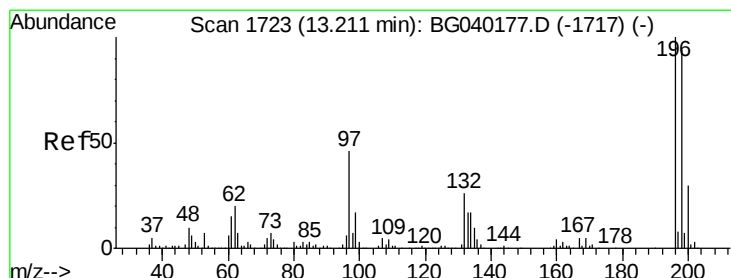
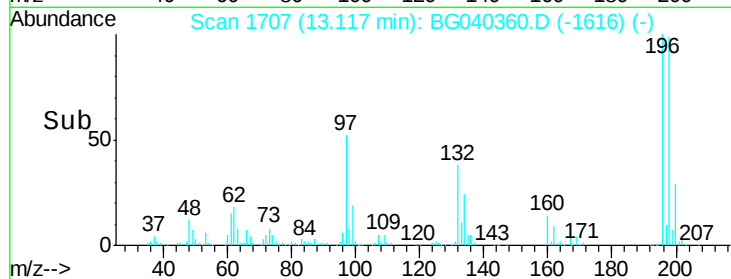
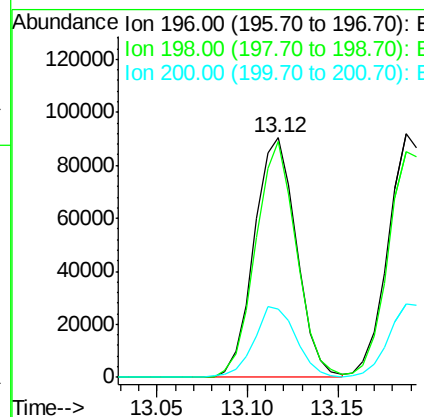
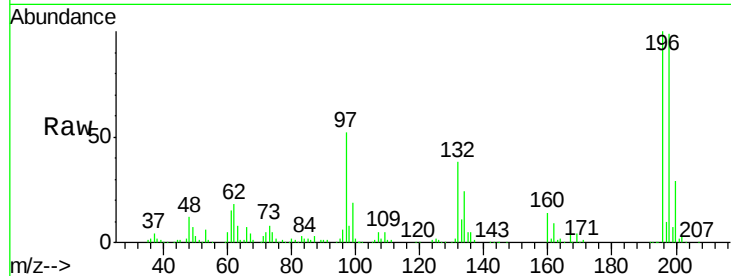
#43
 2,4,6-Trichlorophenol
 Concen: 45.493 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145915		
198	98.5	73.9	110.9	
200	28.7	23.1	34.7	

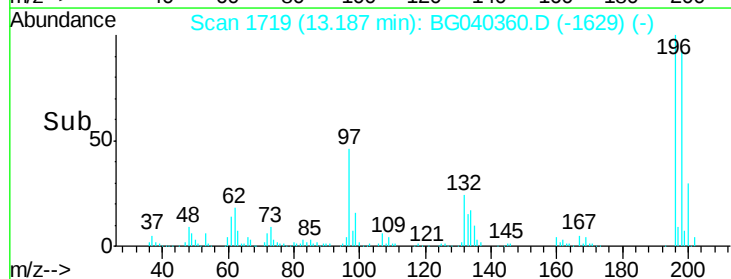
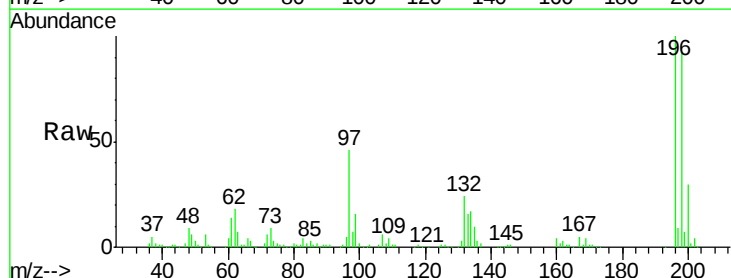
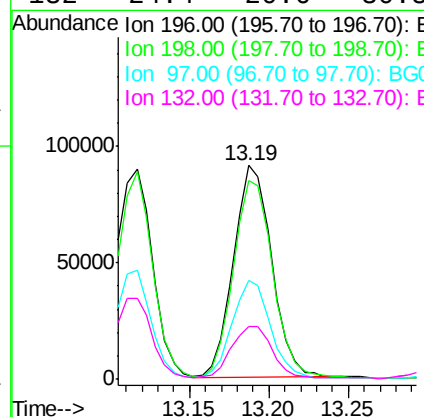
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 43.665 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152654		
198	92.6	75.5	113.3	
97	45.9	36.3	54.5	
132	24.4	20.6	30.8	





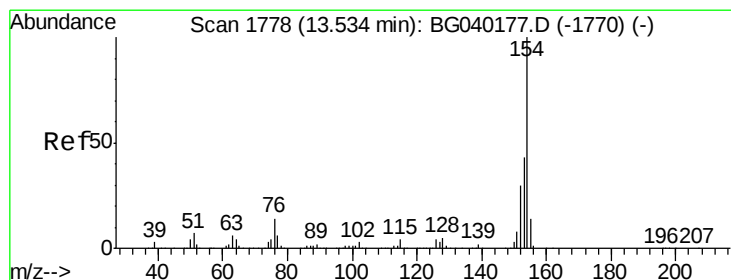
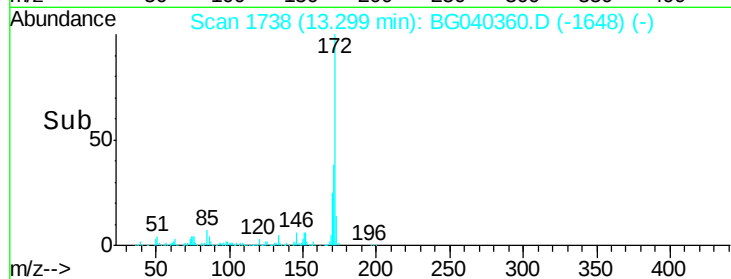
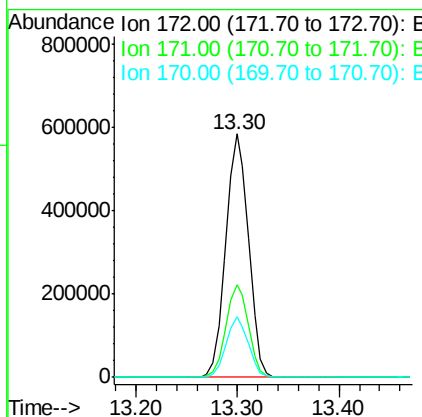
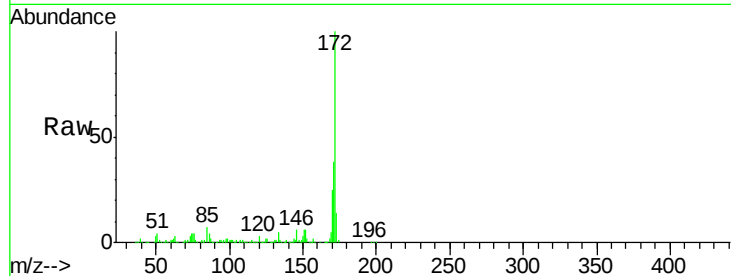
#45
2-Fluorobiphenyl
Concen: 85.660 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	904847		
171	37.9		30.2	45.4
170	24.7		20.4	30.6

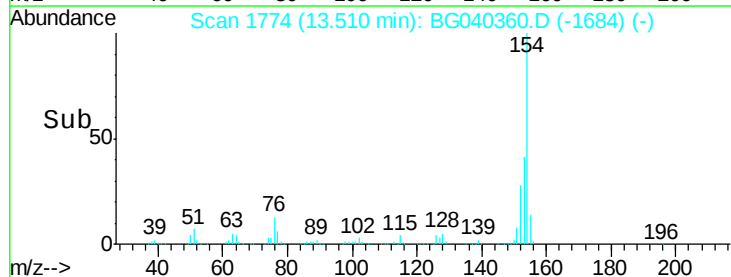
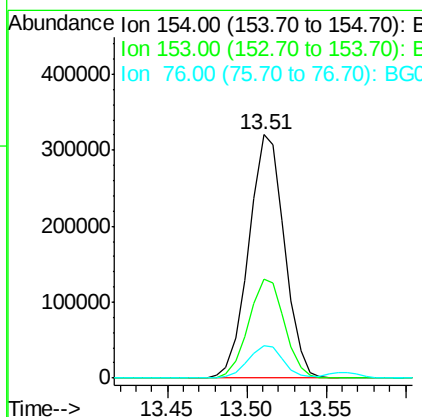
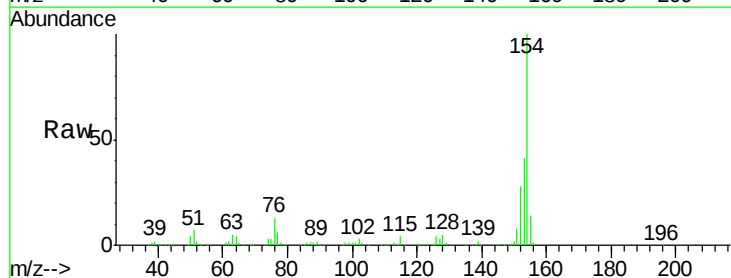
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 40.444 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	500184		
153	40.8		23.3	63.3
76	13.2		0.0	32.8





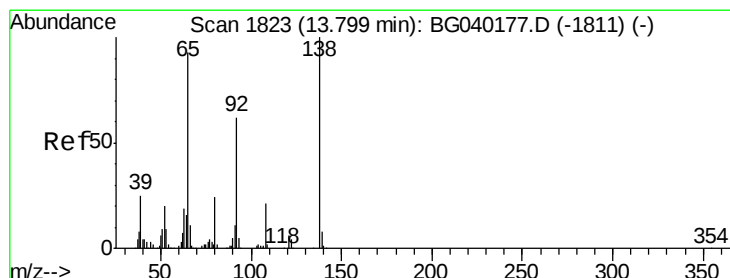
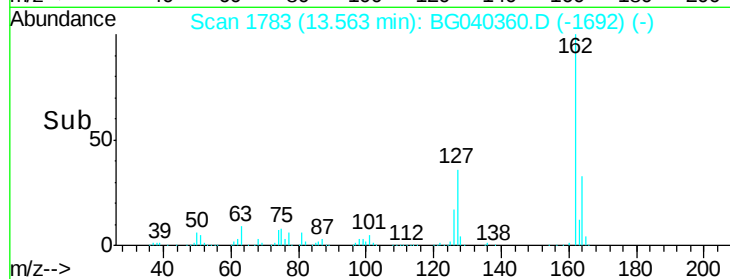
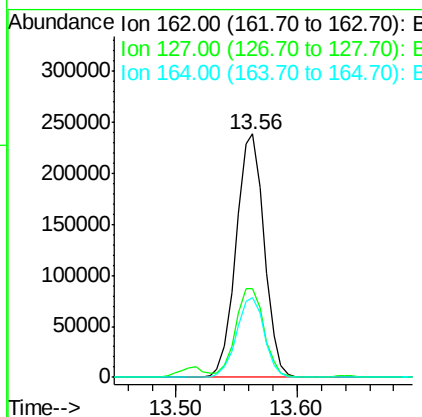
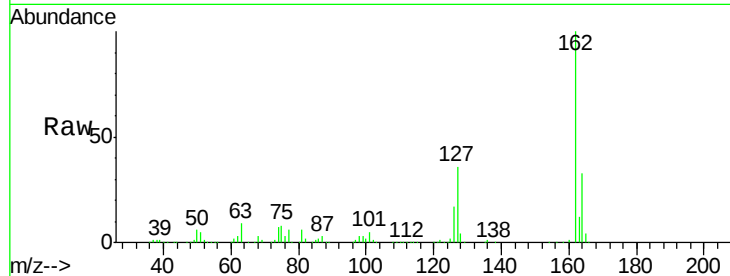
#47
 2-Chloronaphthalene
 Concen: 40.790 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.2	30.6	46.0
164	32.6	25.9	38.9

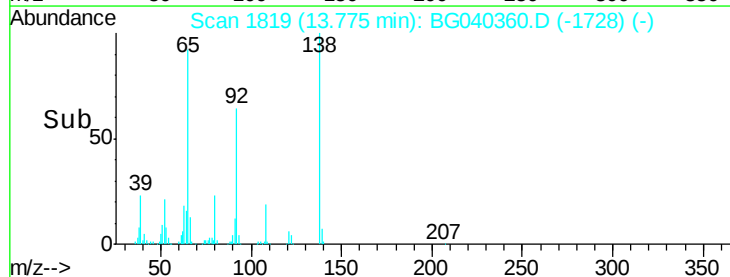
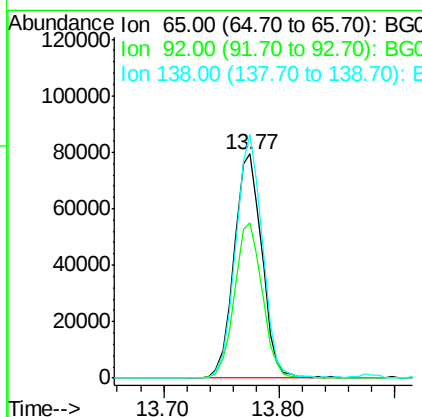
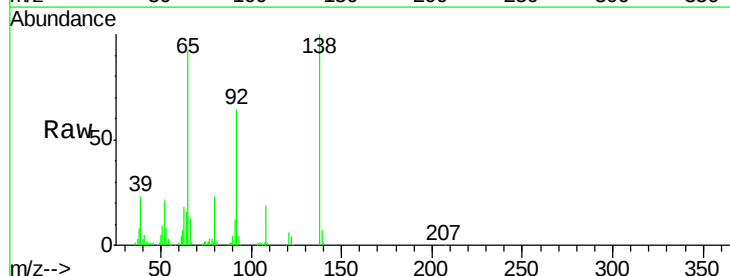
Manual Integrations
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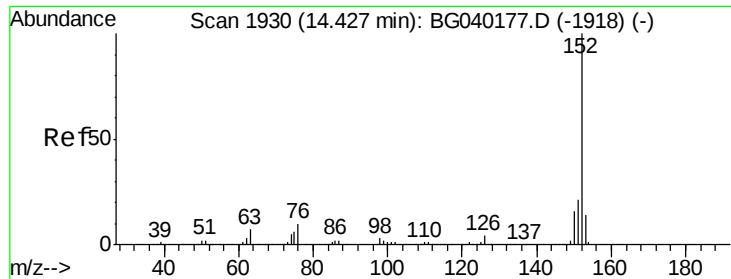
Sohil
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#48
 2-Nitroaniline
 Concen: 41.239 ng
 RT: 13.77 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	69.5	55.8	83.6
138	108.7	83.3	124.9





#49

Acenaphthylene

Concen: 40.019 ng

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

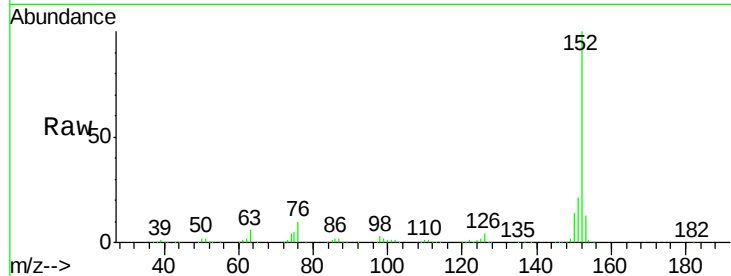
ClientSampleId :

PB118519BS

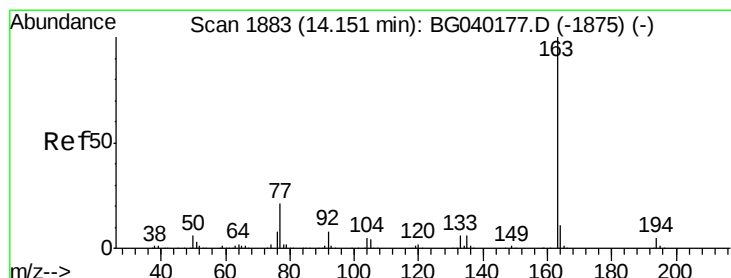
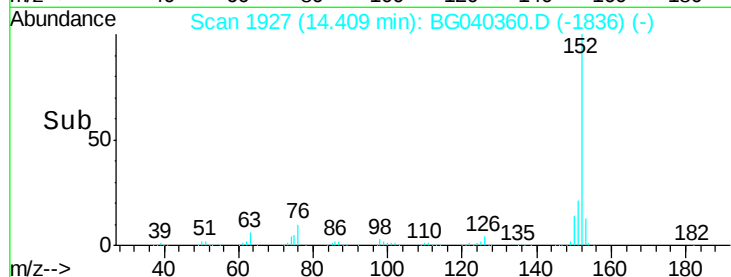
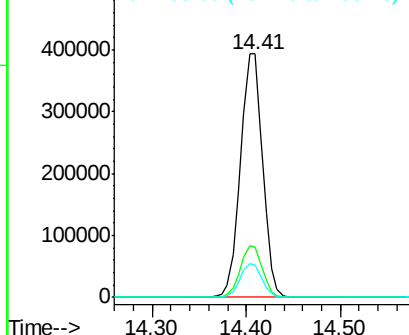
Tgt Ion:	152	Resp:	643685
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.3	25.9
153	13.1	11.0	16.6

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.079 ng

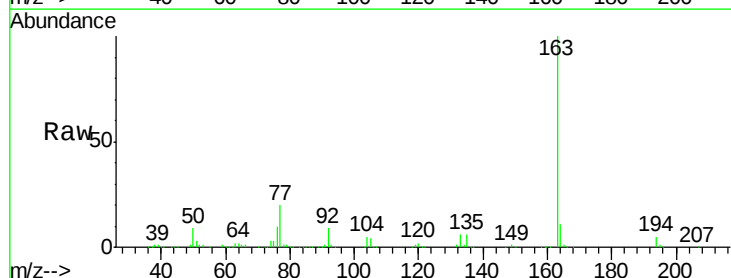
RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

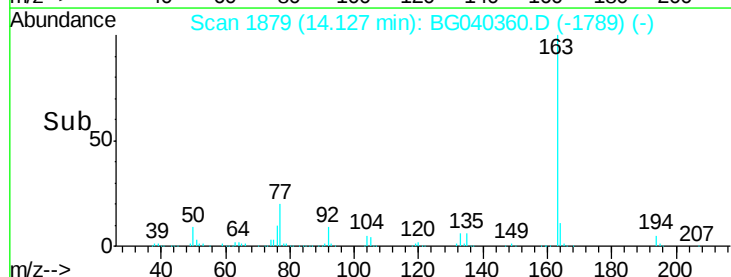
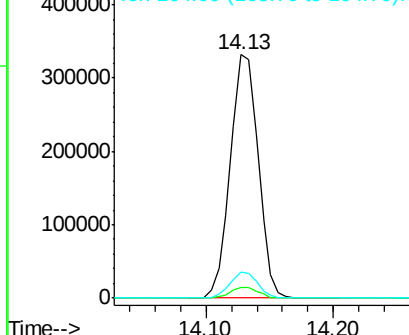
Lab File: BG040360.D

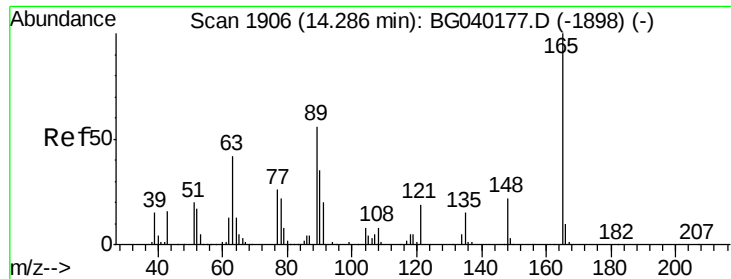
Acq: 4 Apr 2019 14:36

Tgt Ion:	163	Resp:	503216
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.6	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





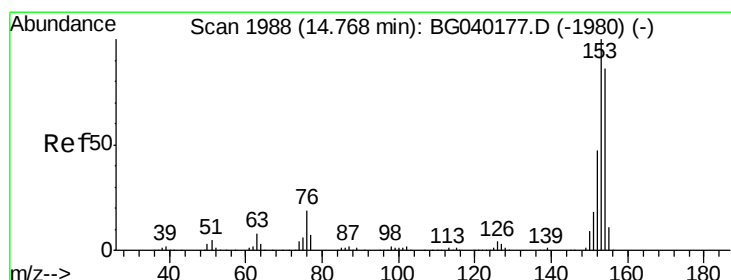
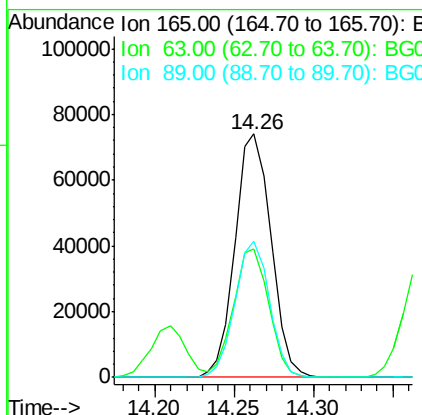
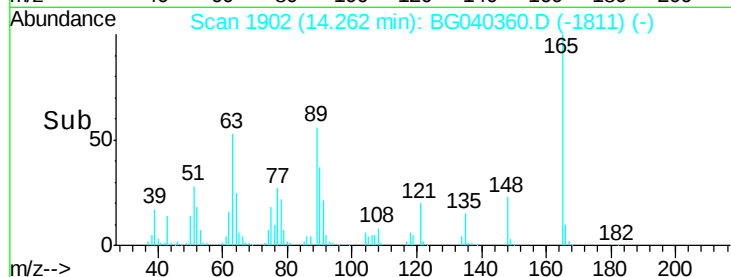
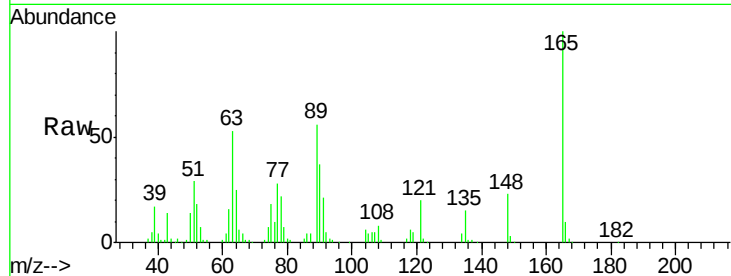
#51
2,6-Dinitrotoluene
Concen: 42.517 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116946		
63	52.7	44.6	67.0	
89	56.0	43.9	65.9	

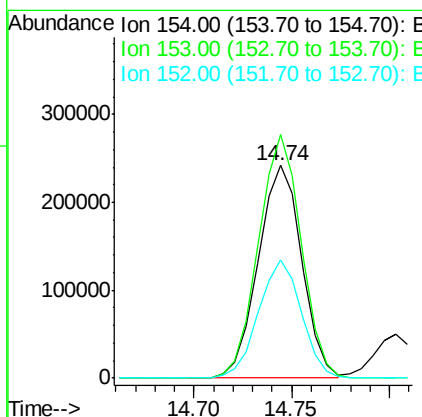
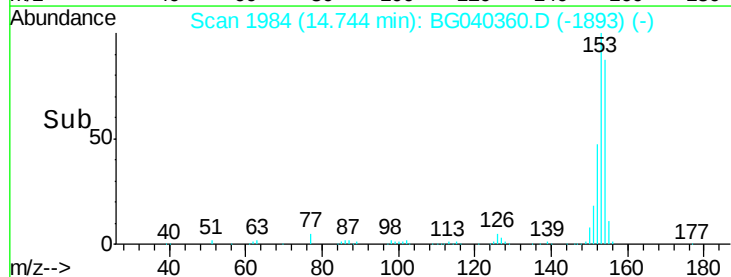
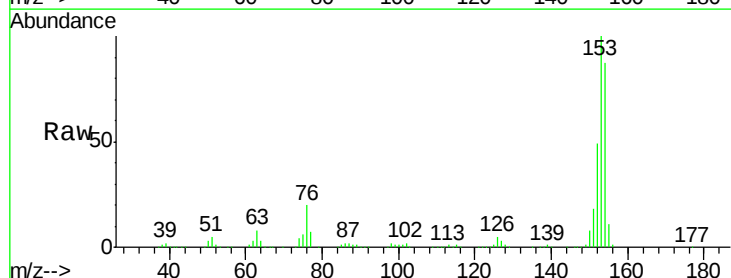
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#52
Acenaphthene
Concen: 40.421 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	372541		
153	114.5	91.6	137.4	
152	55.7	43.5	65.3	





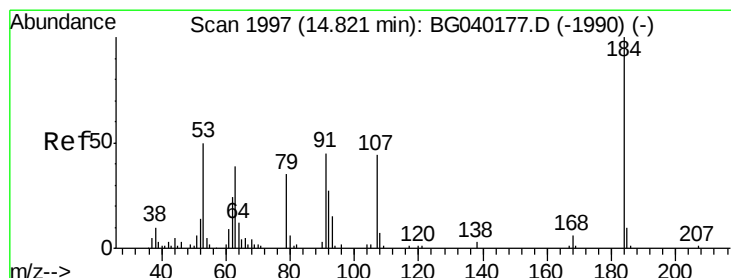
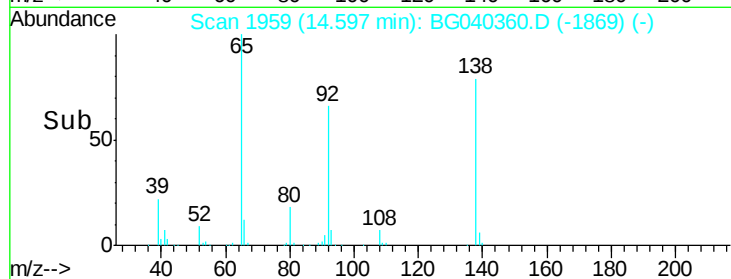
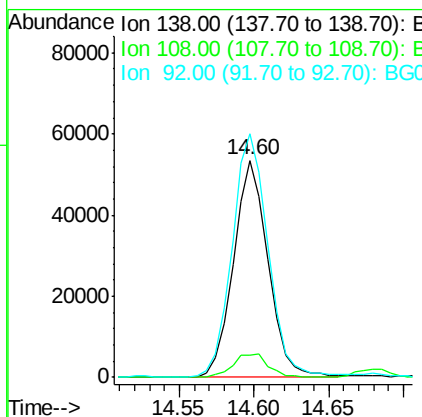
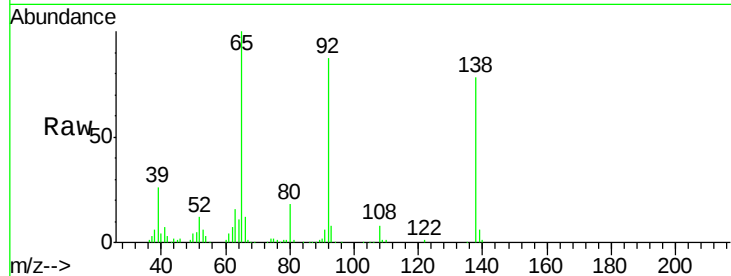
#53
3-Nitroaniline
Concen: 29.536 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion:138 Resp: 85997
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 112.2 88.8 133.2

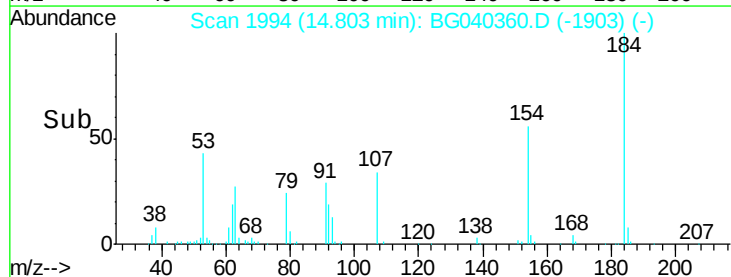
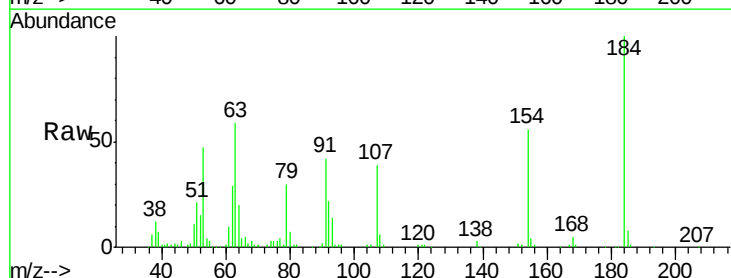
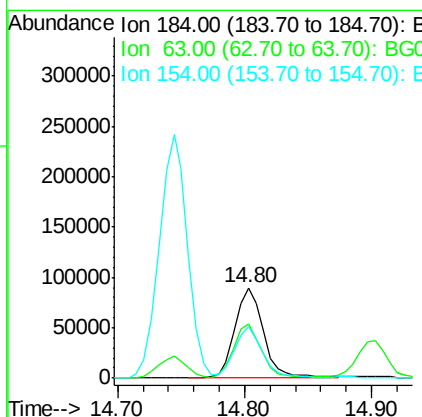
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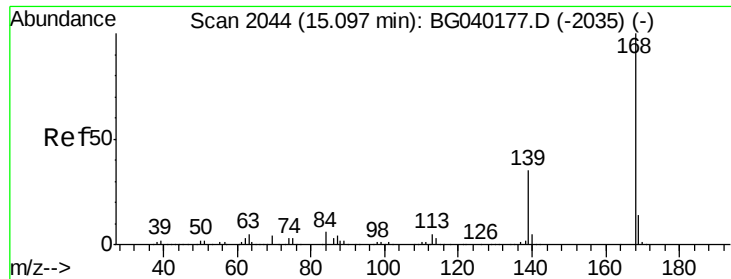
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#54
2,4-Dinitrophenol
Concen: 96.162 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion:184 Resp: 140669
Ion Ratio Lower Upper
184 100
63 59.4 47.9 71.9
154 56.3 44.7 67.1





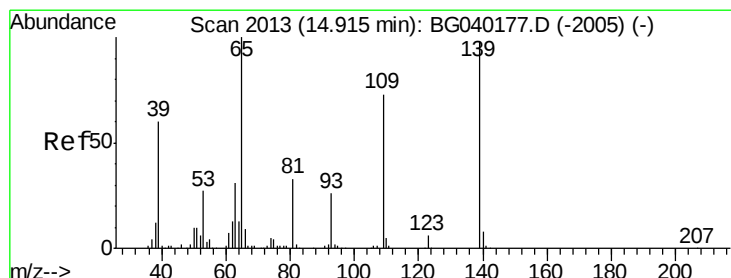
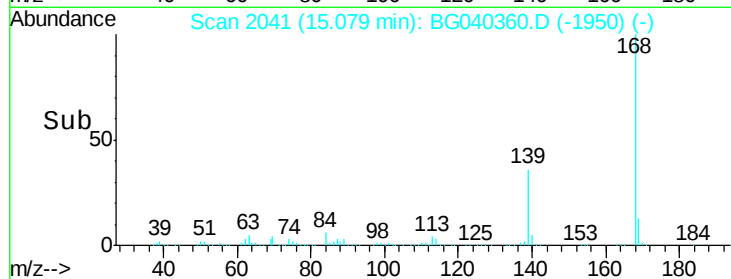
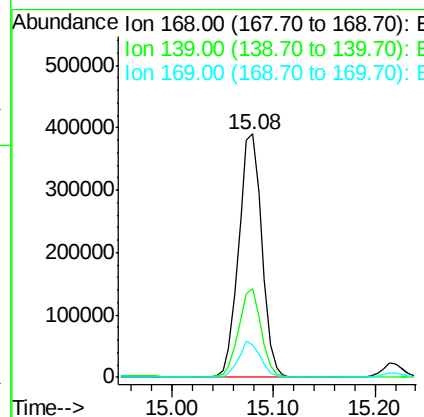
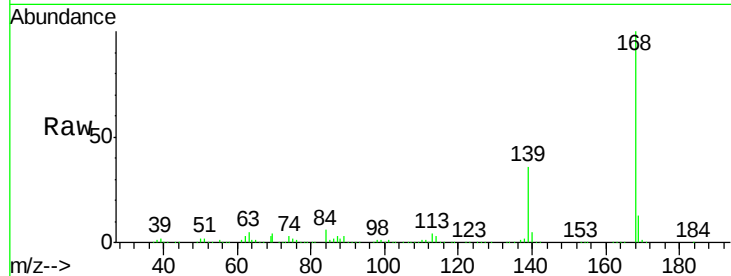
#55
Dibenzenofuran
Concen: 41.598 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	27.9	41.9
169	13.4	11.2	16.8

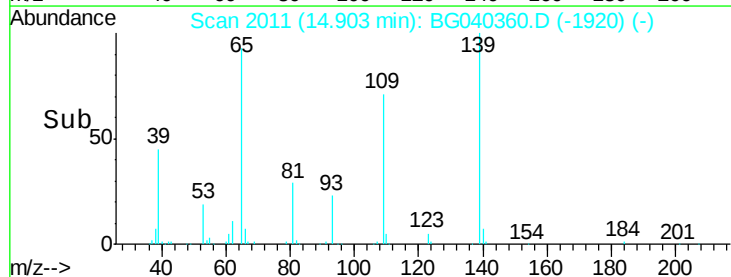
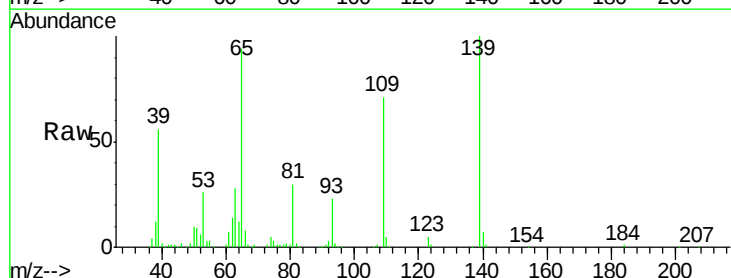
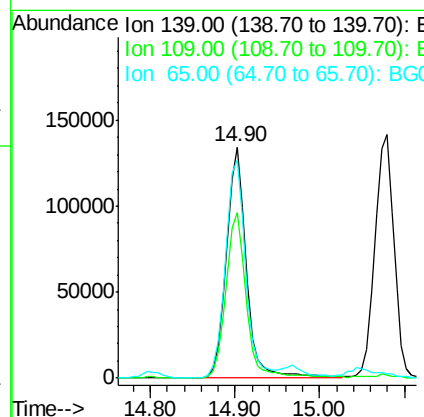
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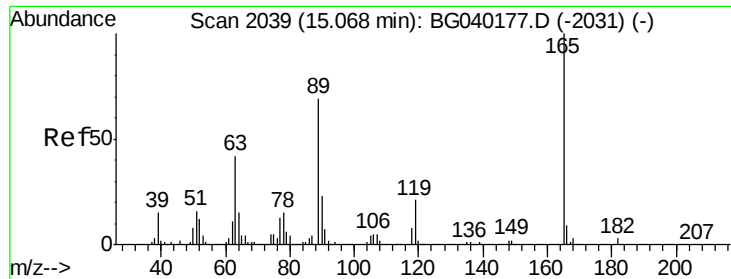
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#56
4-Nitrophenol
Concen: 94.214 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.5	53.4	93.4
65	94.3	75.9	115.9





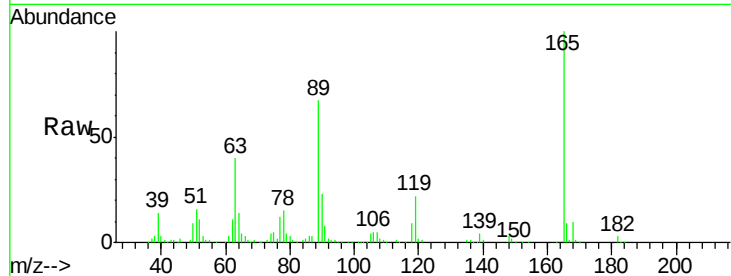
#57
2,4-Dinitrotoluene
Concen: 45.209 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172787		
63	39.9	32.2	48.2	
89	66.9	54.1	81.1	
182	3.3	2.6	3.8	

Manual Integrations
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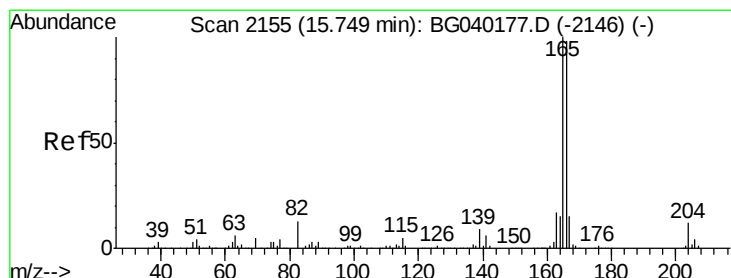
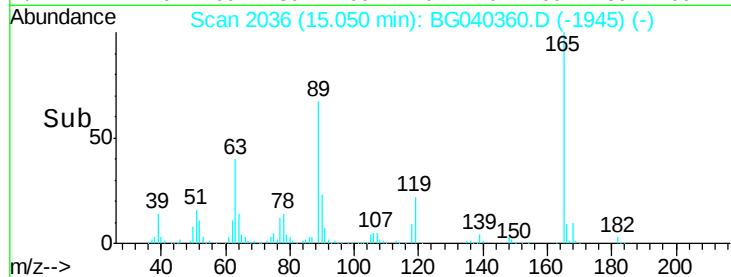
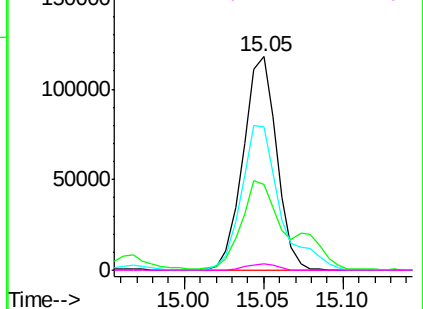


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

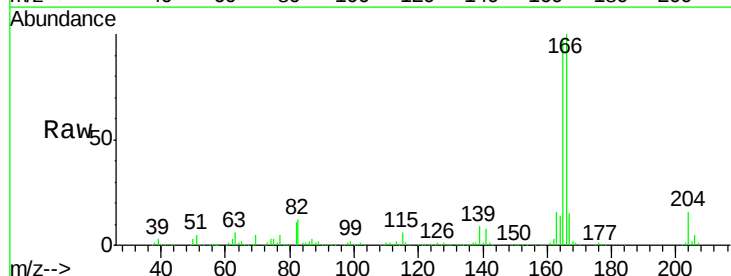
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.388 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

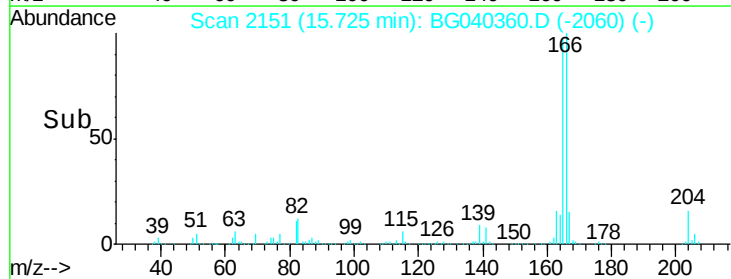
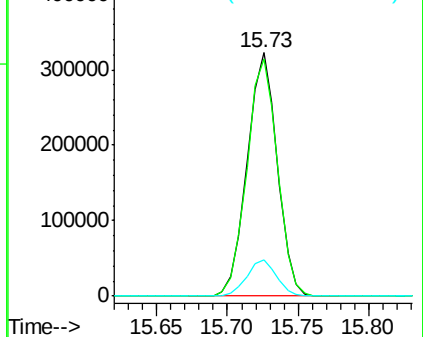
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	481901		
165	97.2	78.6	117.8	
167	14.7	11.8	17.8	

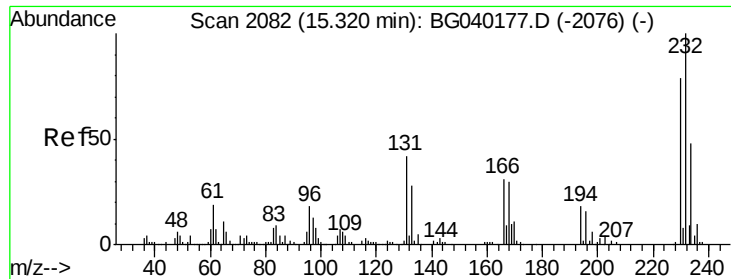


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





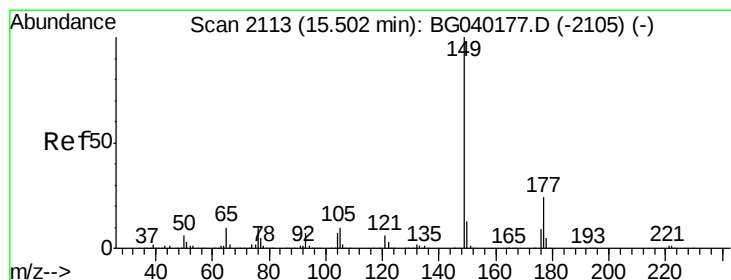
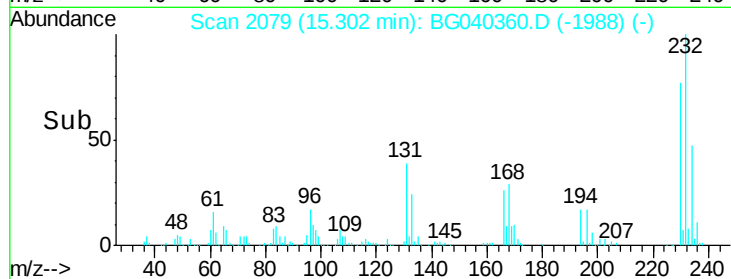
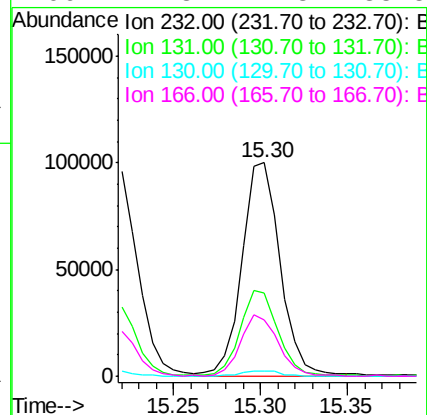
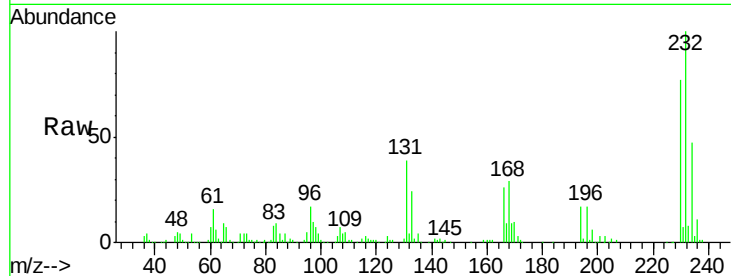
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.965 ng m
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155341		
131	33.2	31.7	47.5	
130	2.3	1.7	2.5	
166	21.3	22.3	33.5	

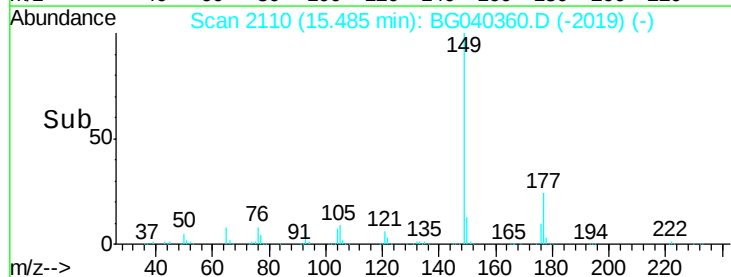
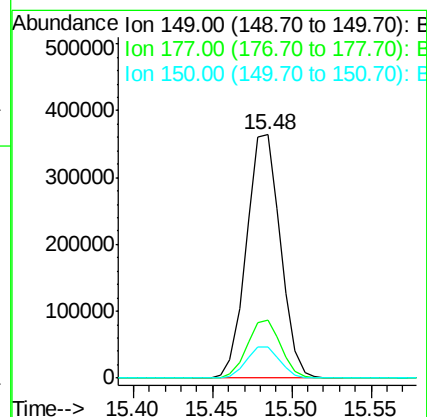
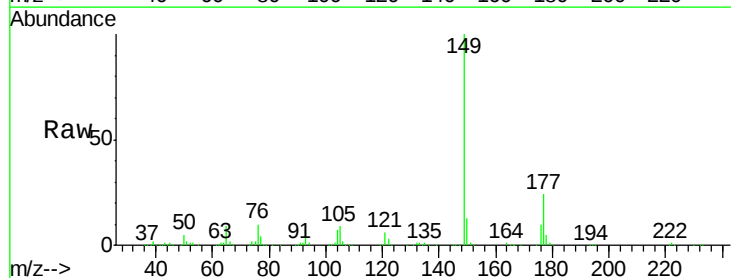
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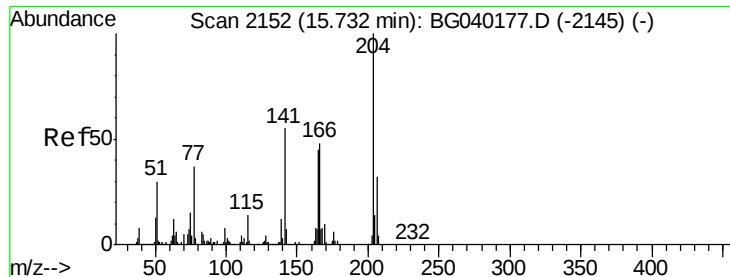
Sohil
 4/4/2019 5:40:27 PM



#60
 Diethylphthalate
 Concen: 43.055 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	539714		
177	23.9	18.8	28.2	
150	12.7	10.2	15.4	





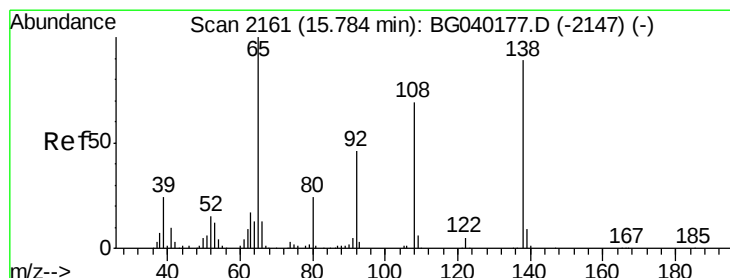
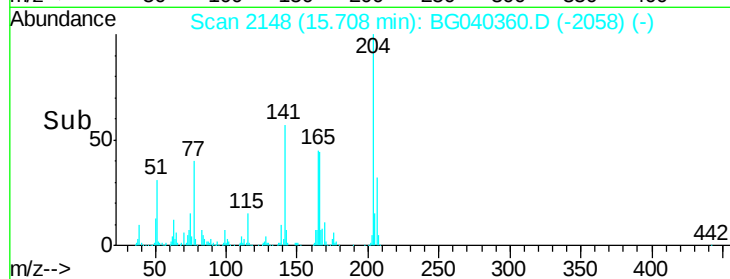
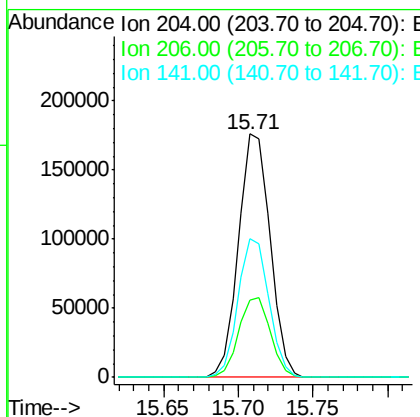
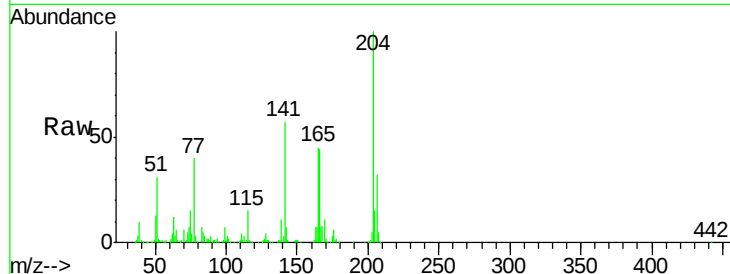
#61
 4-Chlorophenyl-phenylether
 Concen: 41.669 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.4	39.6
141	56.8	44.6	67.0

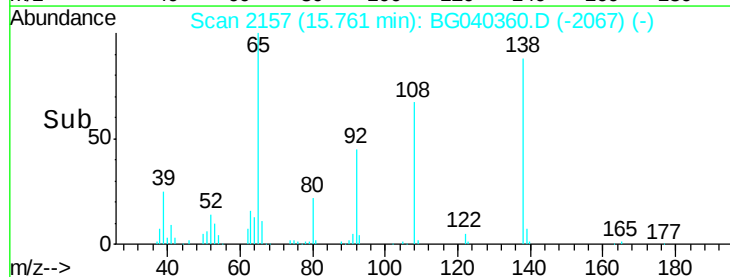
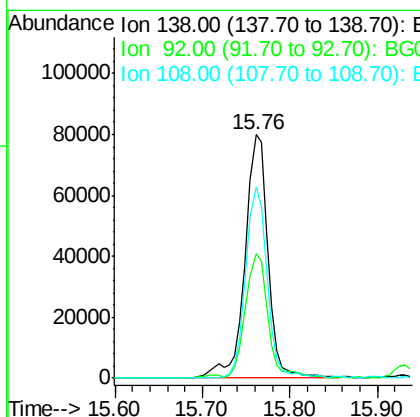
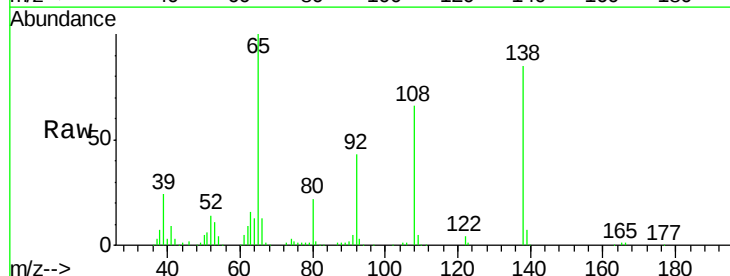
Manual Integrations
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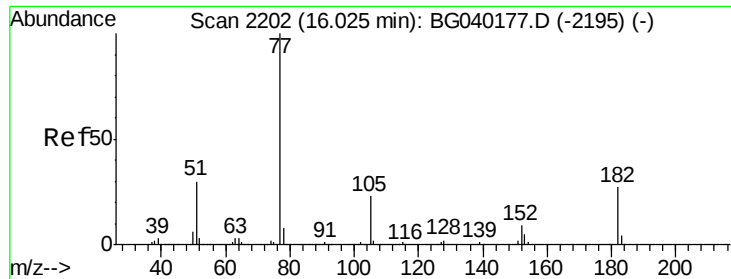
Sohil
 4/4/2019 5:40:27 PM



#62
 4-Nitroaniline
 Concen: 45.154 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.8	70.8
108	78.3	57.0	97.0





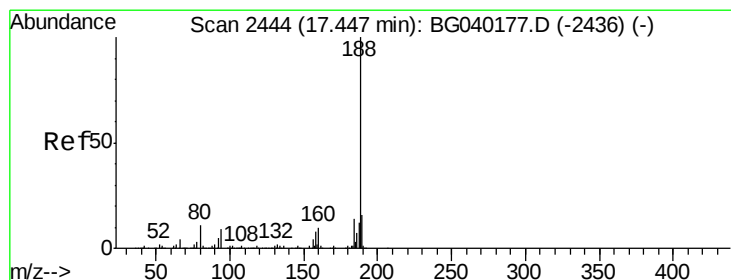
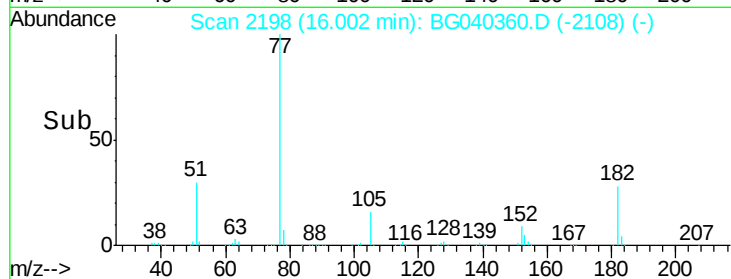
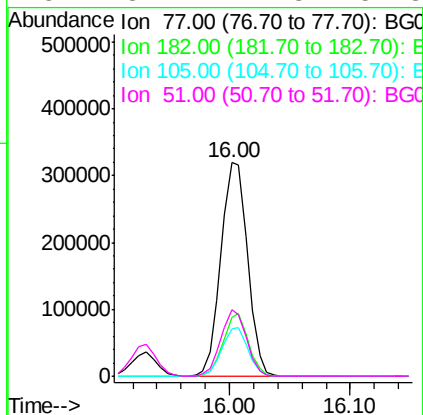
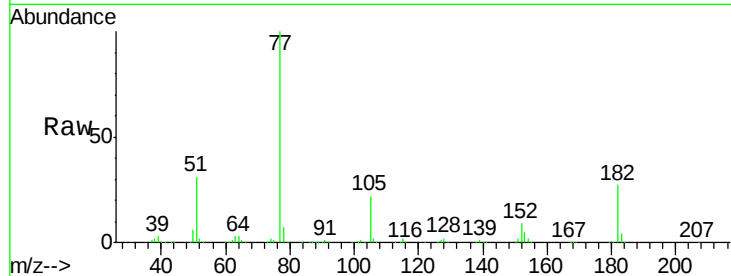
#63
Azobenzene
Concen: 41.168 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.5	48.5
105	22.5	3.2	43.2
51	31.1	11.3	51.3

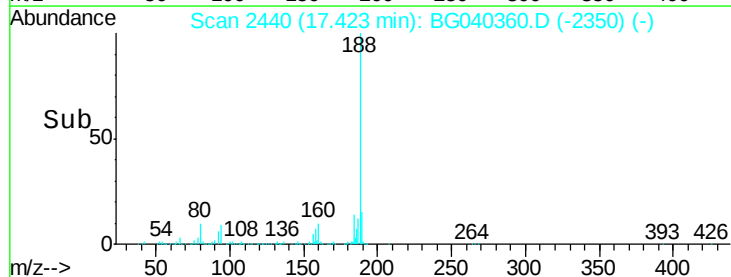
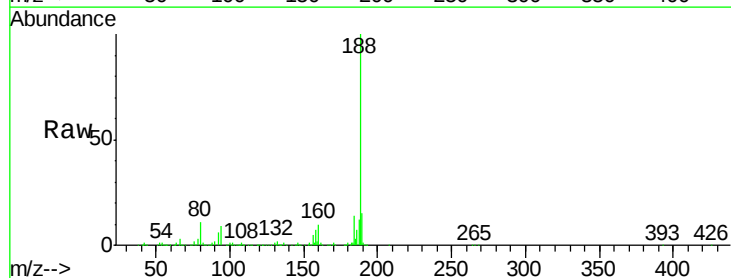
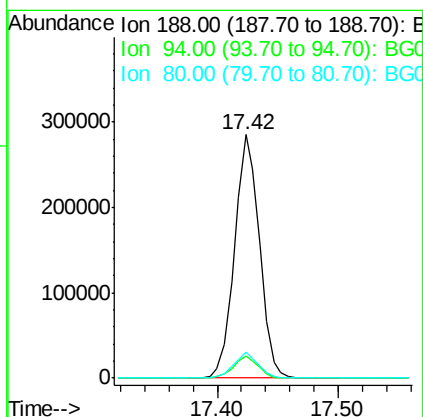
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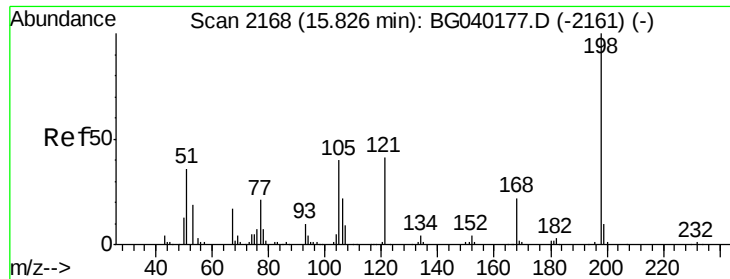
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	10.0
80	10.5	7.6	11.4





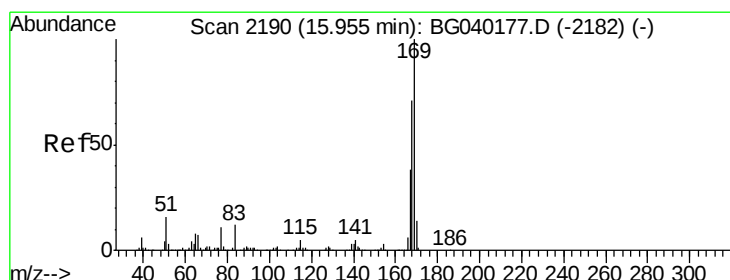
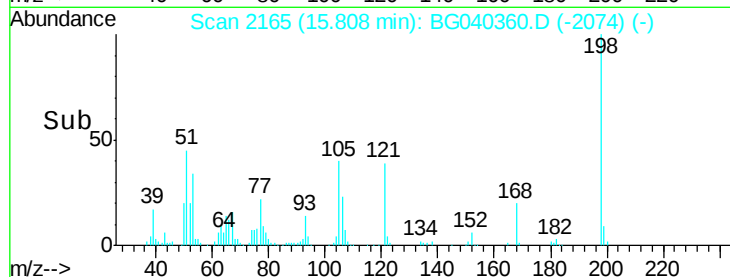
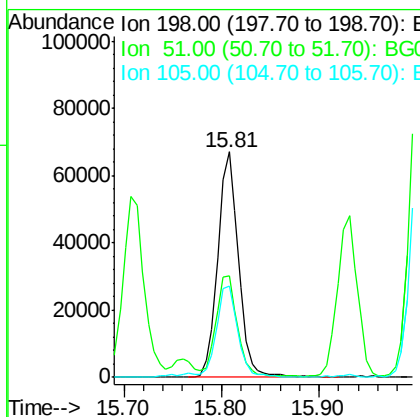
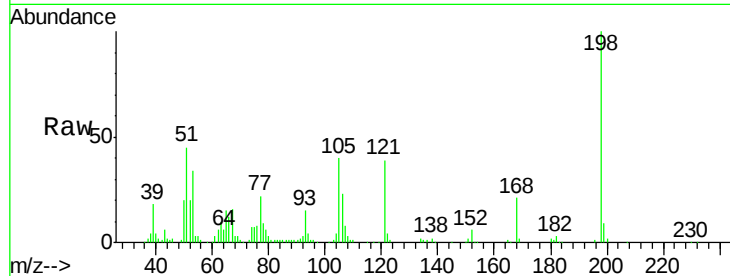
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.134 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampled :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99039		
51	44.8	27.3	67.3	
105	40.4	19.5	59.5	

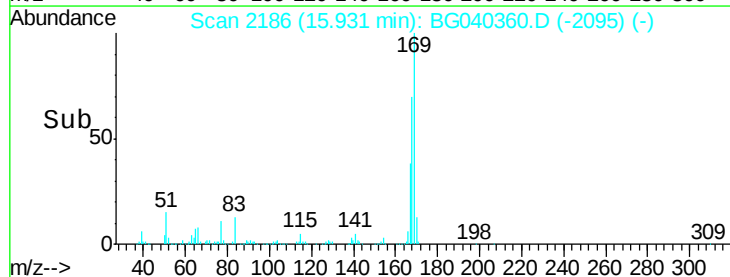
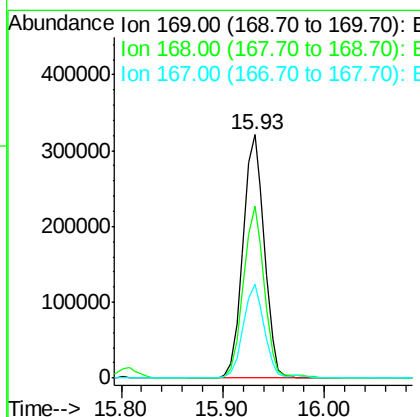
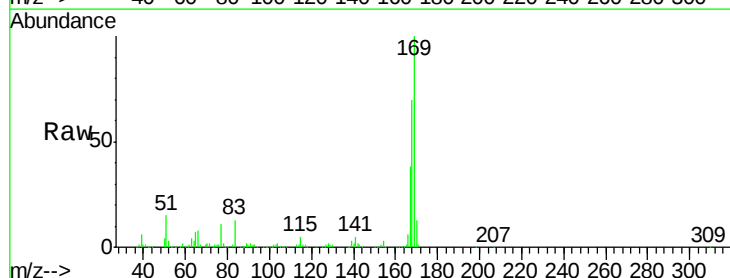
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#66
 n-Nitrosodiphenylamine
 Concen: 39.098 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	467587		
168	70.5	53.9	80.9	
167	38.5	30.8	46.2	





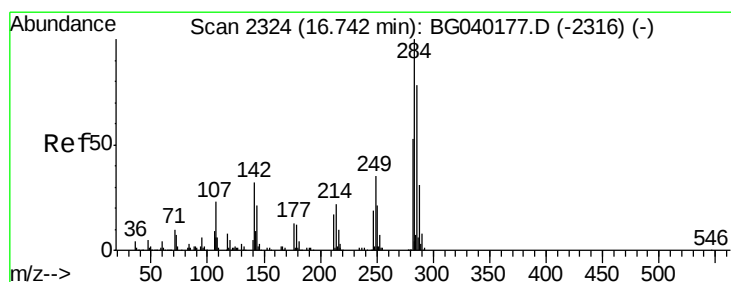
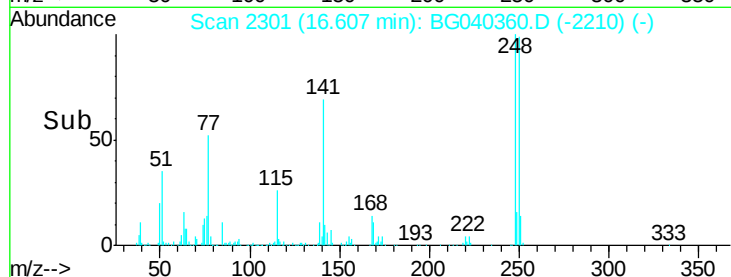
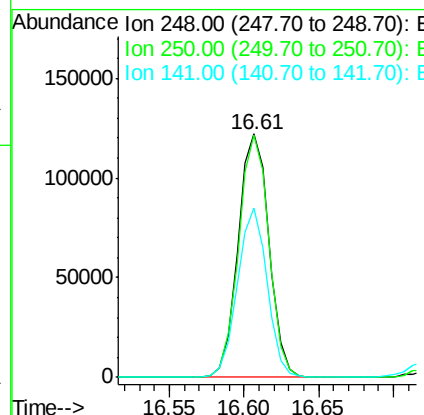
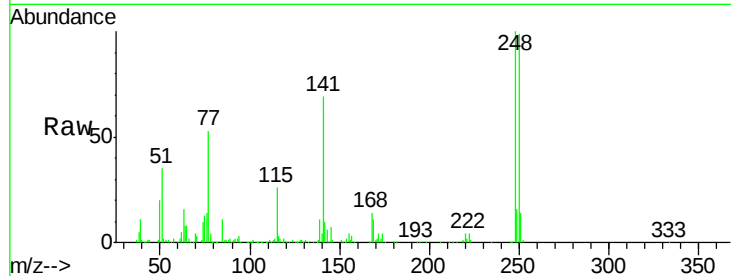
#67
 4-Bromophenyl-phenylether
 Concen: 38.113 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.5	116.3
141	69.4	54.8	82.2

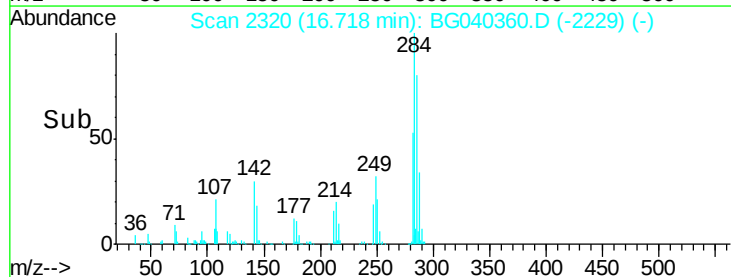
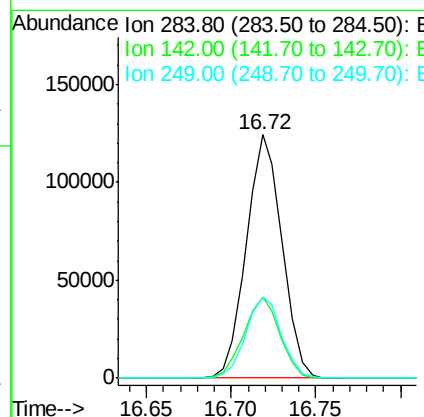
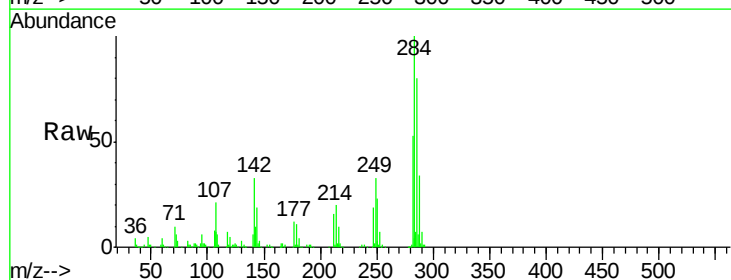
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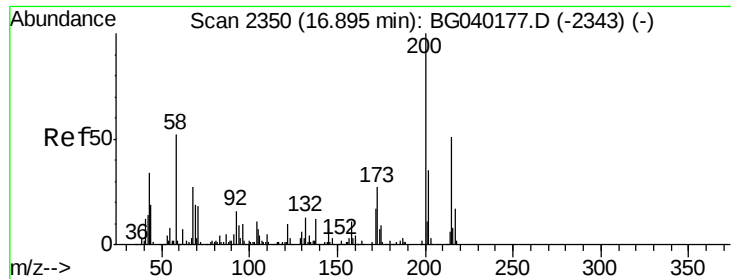
Sohil
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#68
 Hexachlorobenzene
 Concen: 39.366 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.6	42.8
249	36.2	27.3	40.9





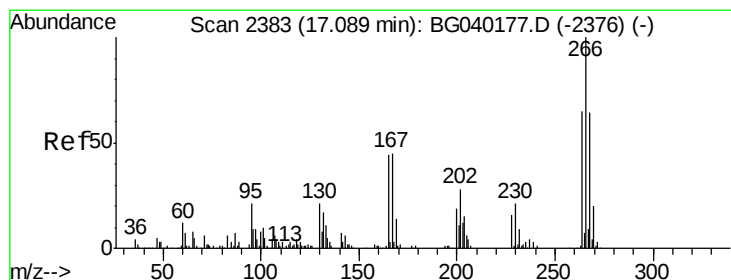
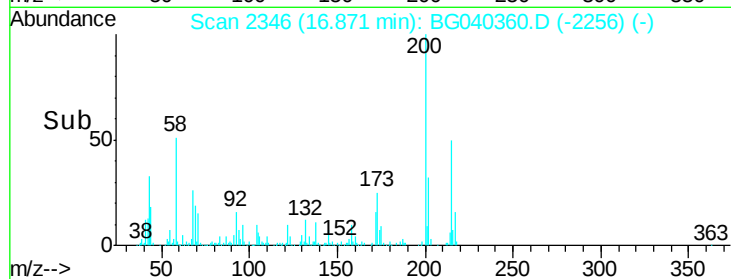
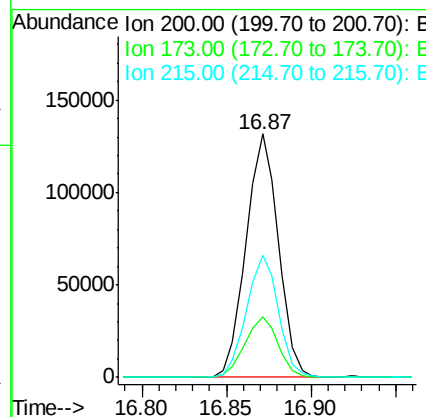
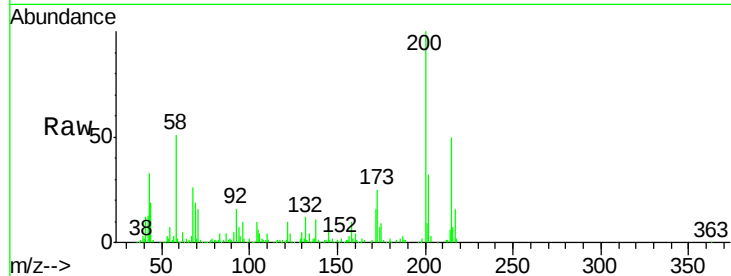
#69
Atrazine
Concen: 39.598 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	5.3	45.3
215	50.2	29.6	69.6

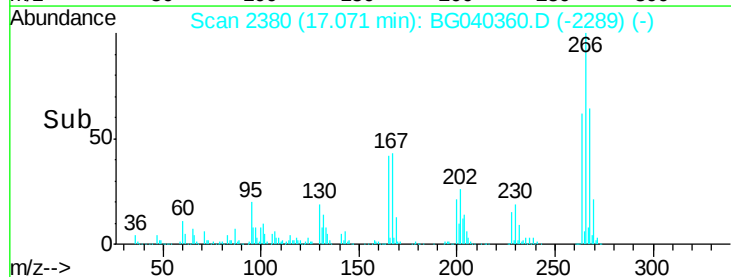
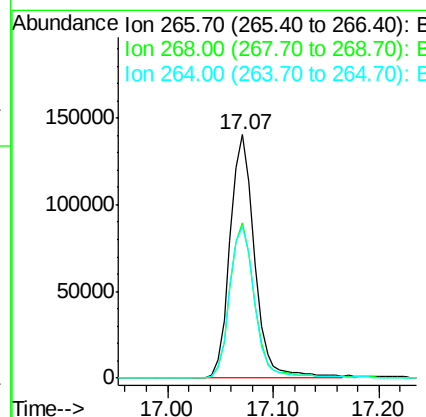
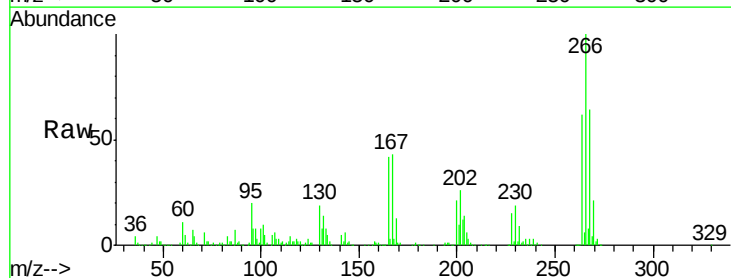
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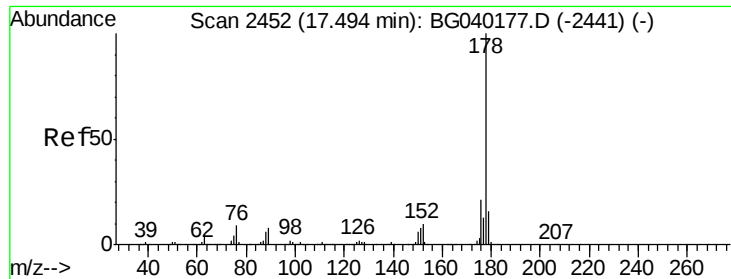
Sohil
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#70
Pentachlorophenol
Concen: 85.010 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	51.1	76.7
264	62.1	51.6	77.4





#71

Phenanthrene

Concen: 40.458 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

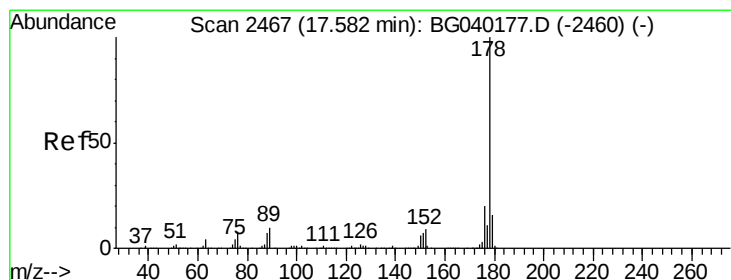
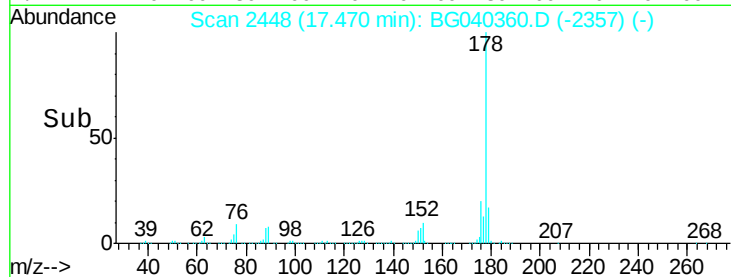
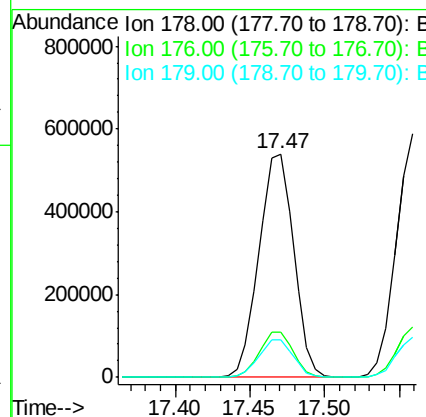
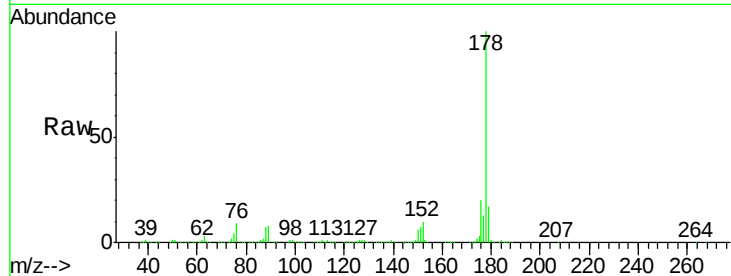
ClientSampleId :

PB118519BS

Tgt Ion:	178	Resp:	869095
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.8	25.2
179	16.7	13.5	20.3

Manual Integrations
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Sohil
4/4/2019 5:40:27 PM



#72

Anthracene

Concen: 41.466 ng

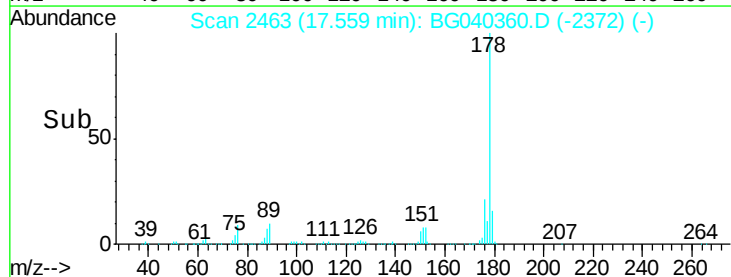
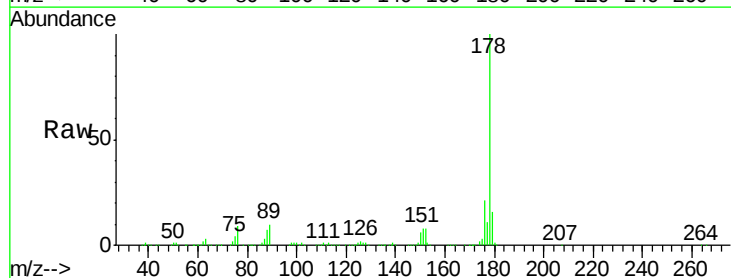
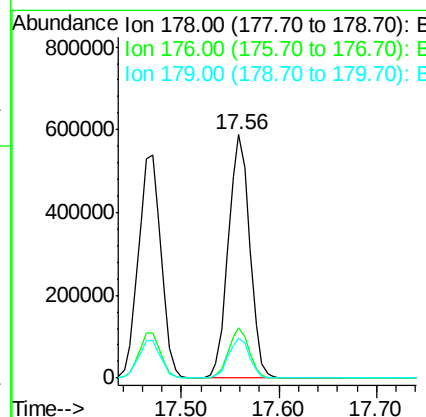
RT: 17.56 min Scan# 2463

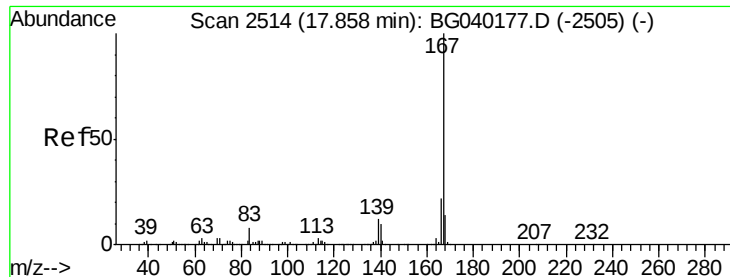
Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	178	Resp:	891561
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.0	24.0
179	16.5	13.3	19.9





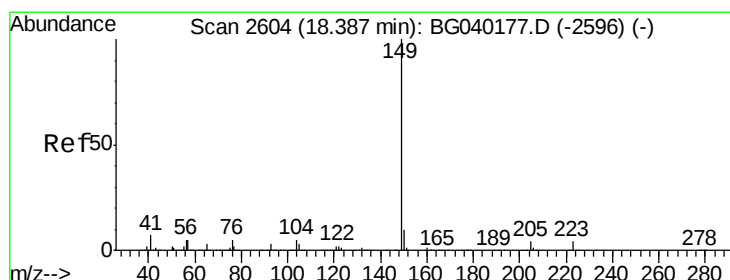
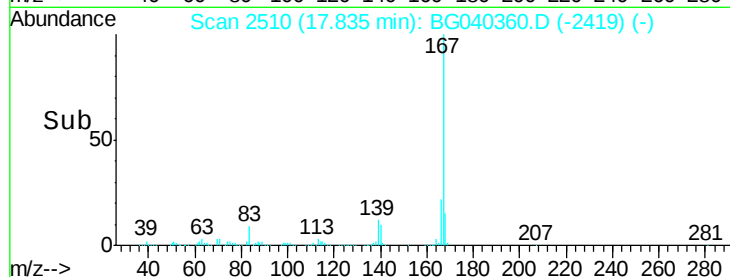
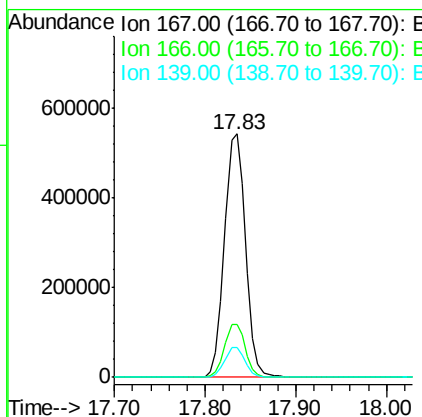
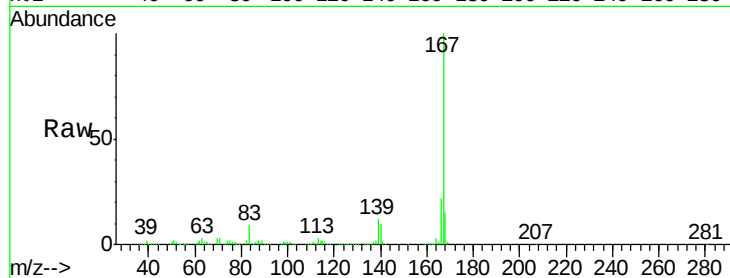
#73
 Carbazole
 Concen: 43.000 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.2	9.7	14.5

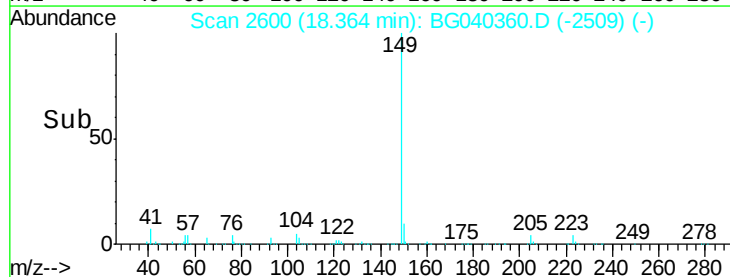
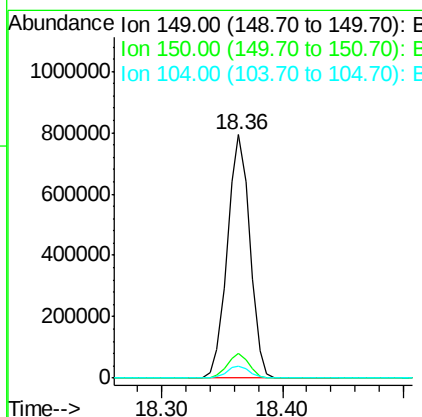
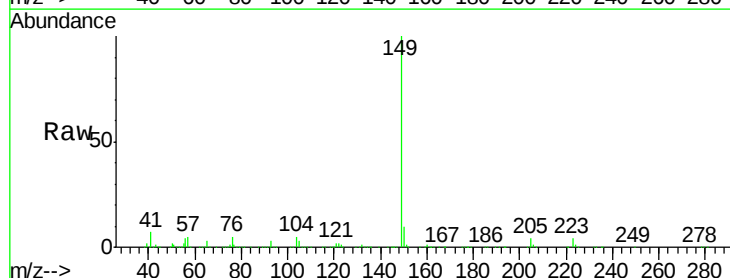
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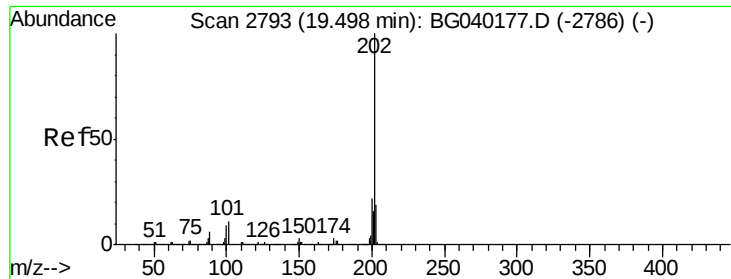
Sohil
 4/4/2019 5:40:27 PM



#74
 Di-n-butylphthalate
 Concen: 42.695 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.0	4.4	6.6





#75

Fluoranthene

Concen: 44.264 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

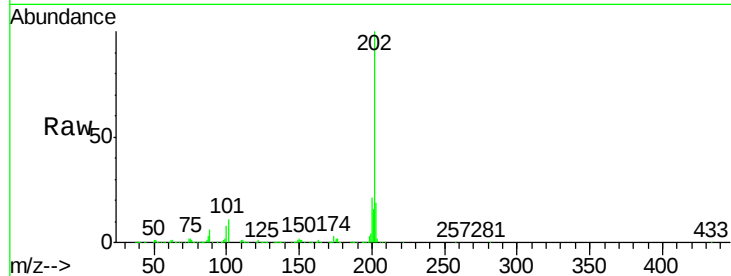
ClientSampleId :

PB118519BS

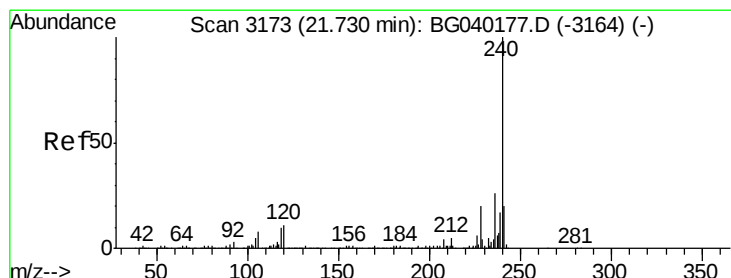
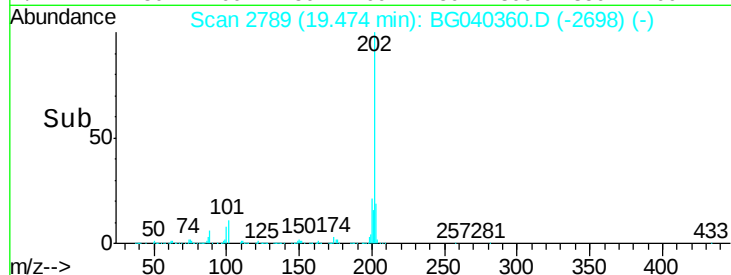
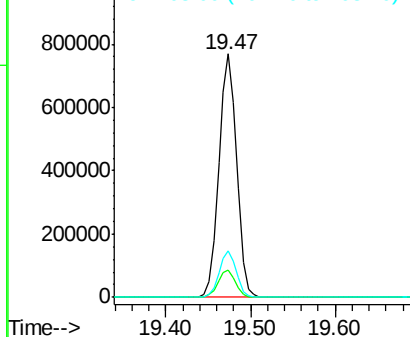
Tgt Ion:	202	Resp:	1125924
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.7
203	18.9	0.0	39.6

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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

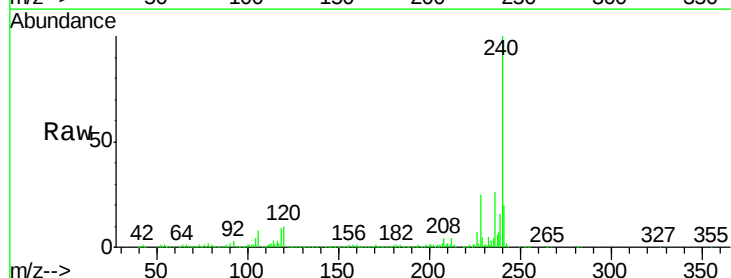
RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

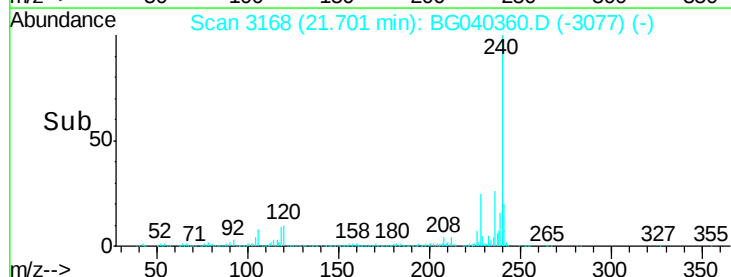
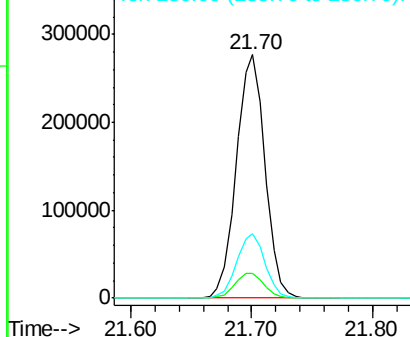
Lab File: BG040360.D

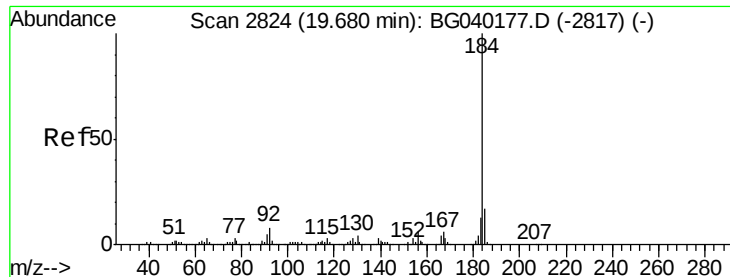
Acq: 4 Apr 2019 14:36

Tgt Ion:	240	Resp:	457071
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	26.2	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: 31.243 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

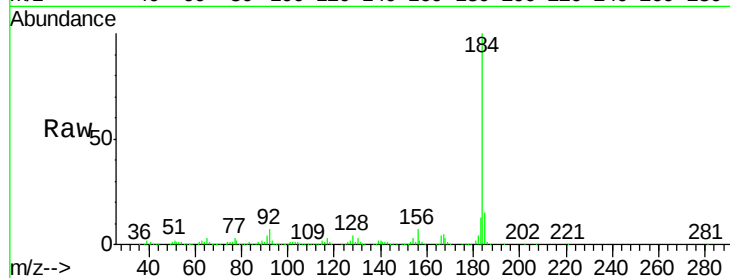
ClientSampleId :

PB118519BS

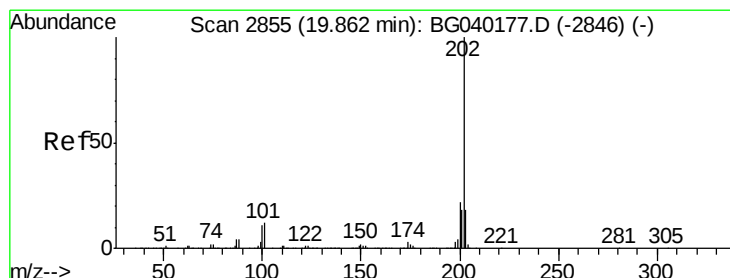
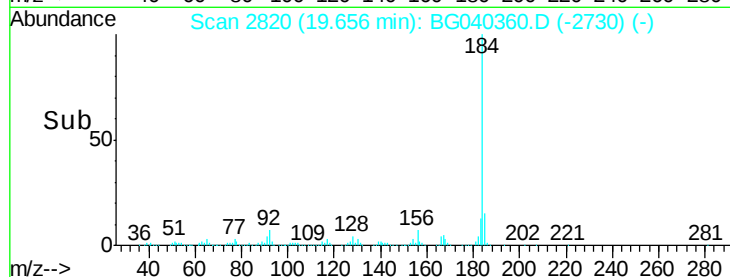
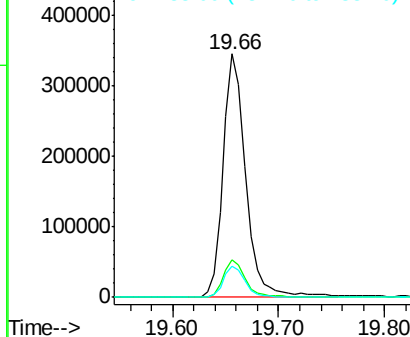
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.4
183	12.6	10.2	15.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.295 ng

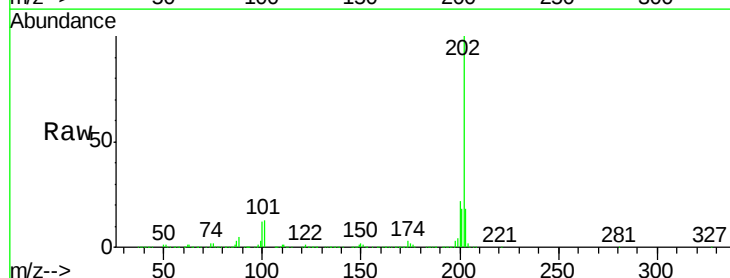
RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

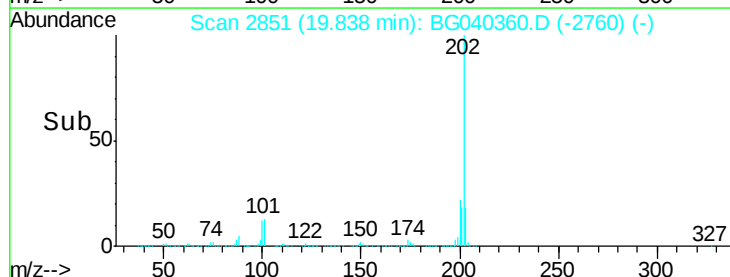
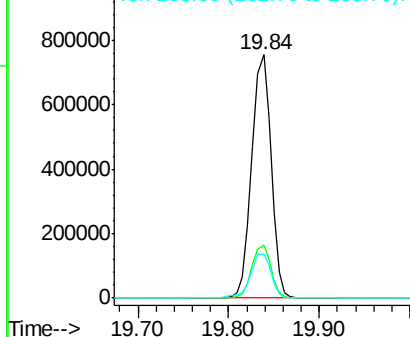
Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.7	28.1
203	18.3	15.9	23.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





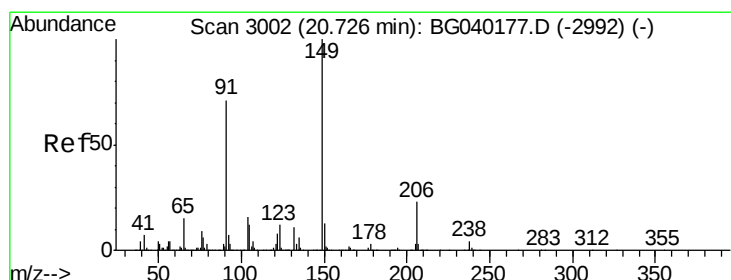
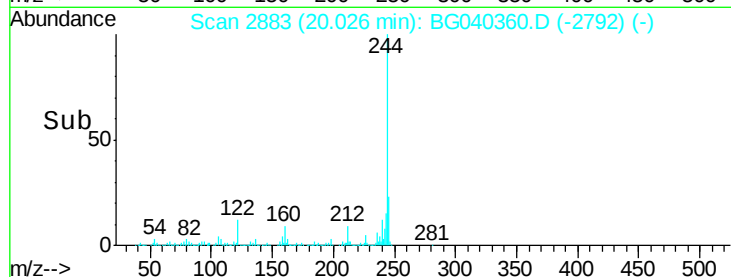
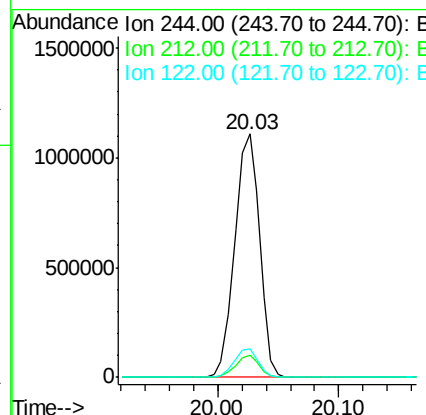
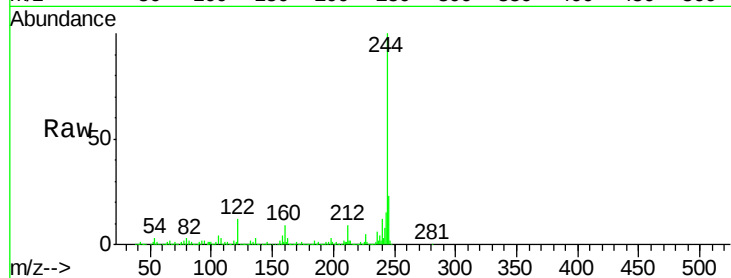
#79
 Terphenyl-d14
 Concen: 78.215 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampled :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.5	11.3
122	11.8	9.5	14.3

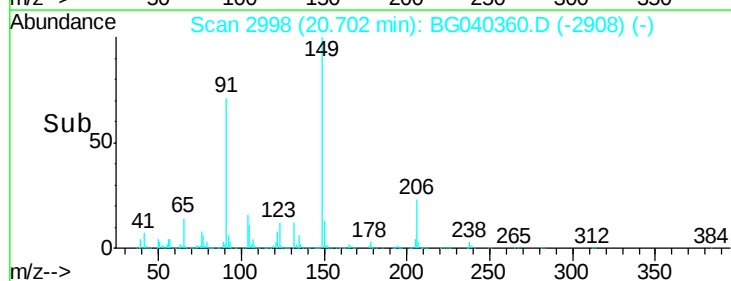
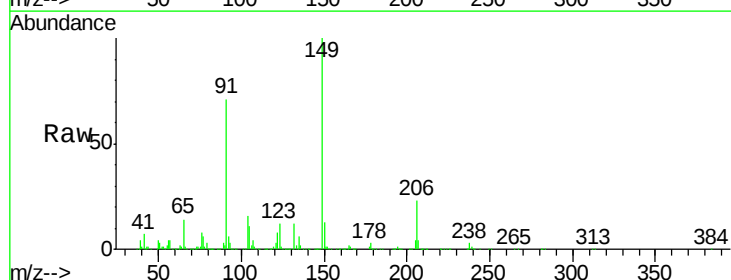
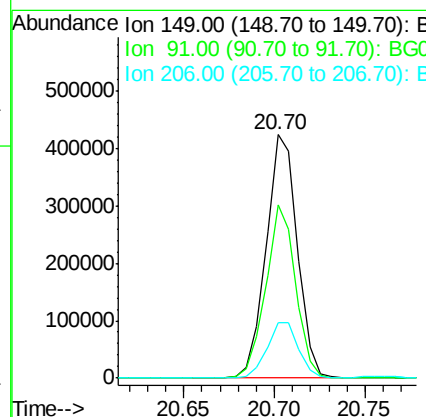
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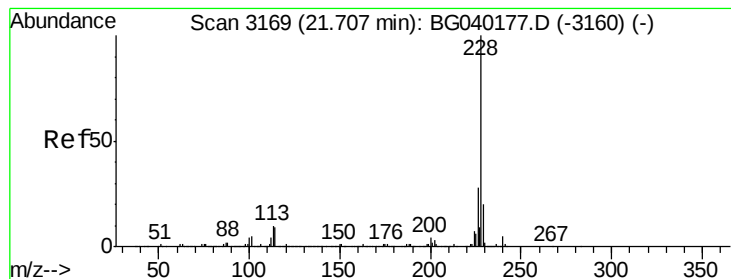
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#80
 Butylbenzylphthalate
 Concen: 39.937 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	53.4	80.2
206	22.9	19.8	29.6





#81

Benzo(a)anthracene

Concen: 38.626 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion:228 Resp: 1087429

Ion Ratio Lower Upper

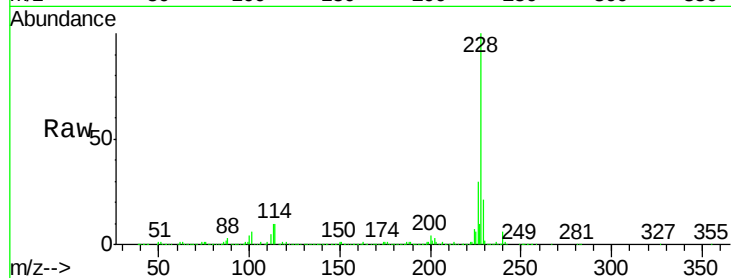
228 100

226 29.7 23.6 35.4

229 21.2 17.0 25.6

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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.68

600000

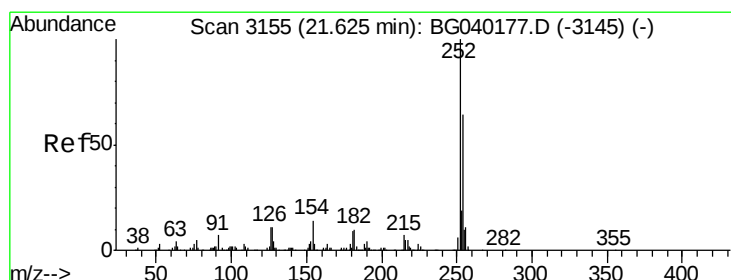
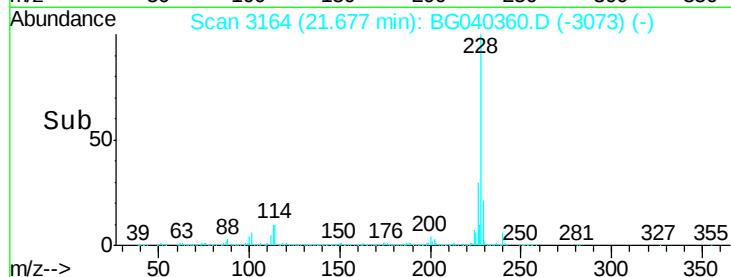
400000

200000

0

21.60 21.65 21.70

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 27.183 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

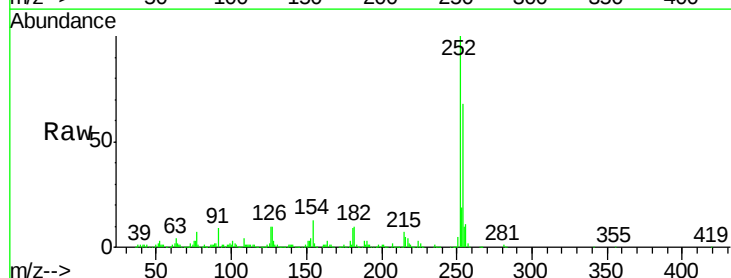
Tgt Ion:252 Resp: 291122

Ion Ratio Lower Upper

252 100

254 68.4 51.4 77.2

126 9.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.60

200000

150000

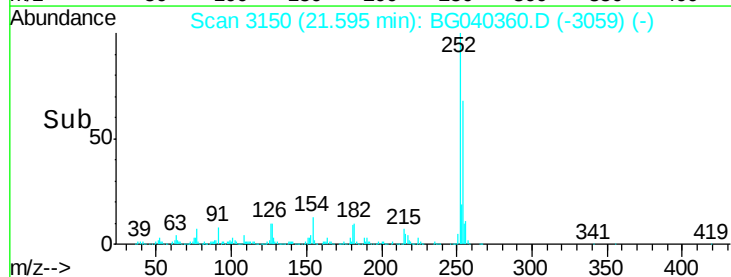
100000

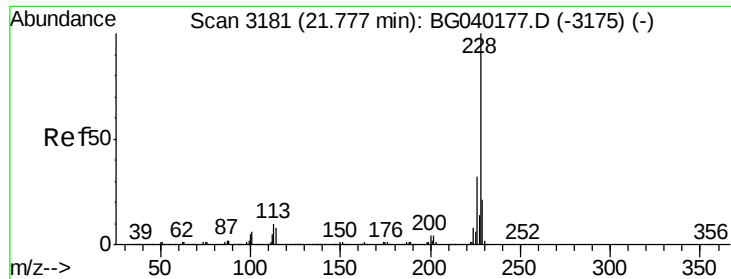
50000

0

21.50 21.60 21.70

Time-->





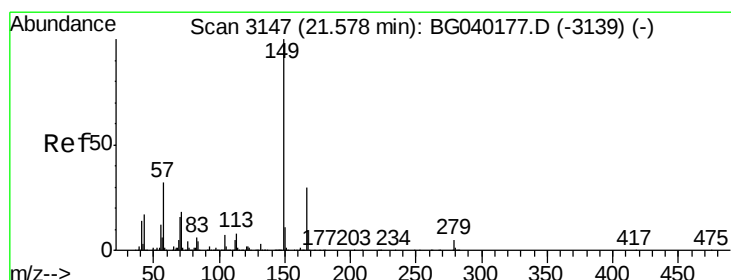
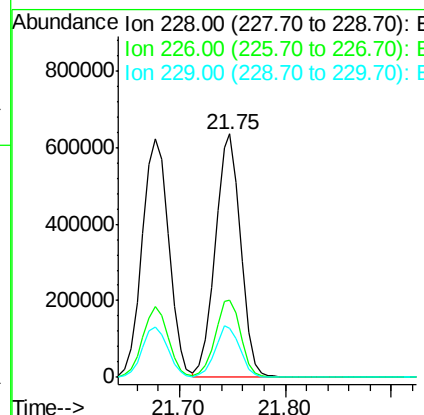
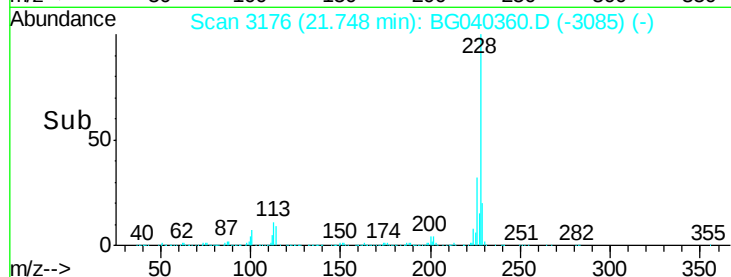
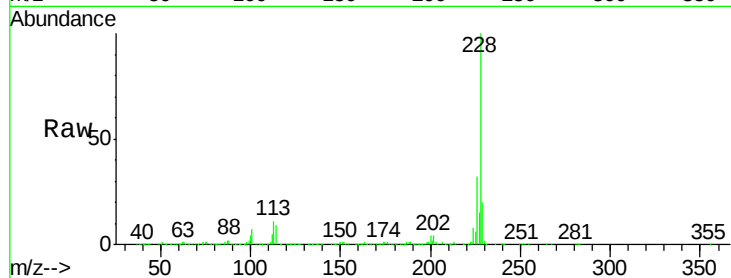
#83
 Chrysene
 Concen: 39.345 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.6	39.8
229	20.3	17.0	25.4

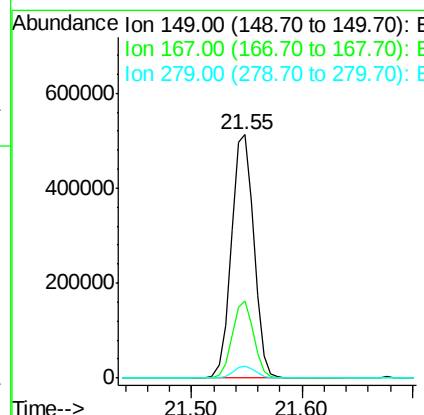
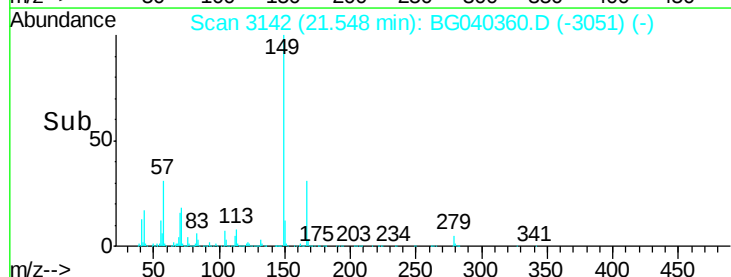
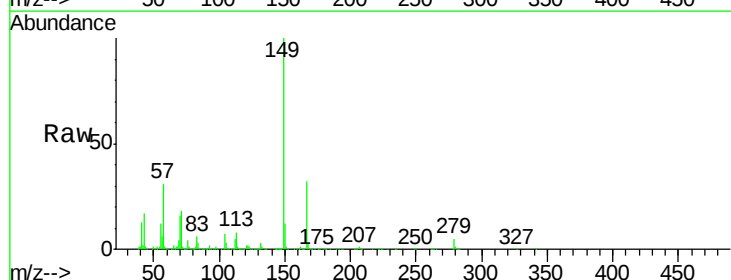
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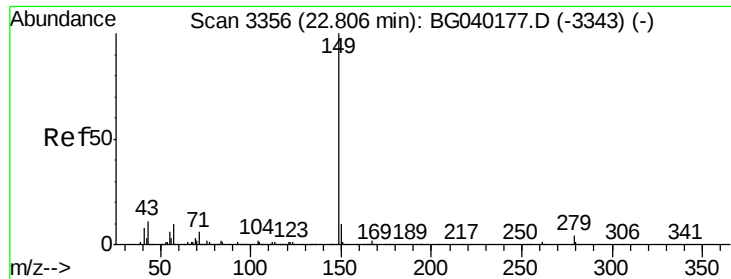
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.675 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG040360.D
 Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.9	35.9
279	5.0	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 40.278 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

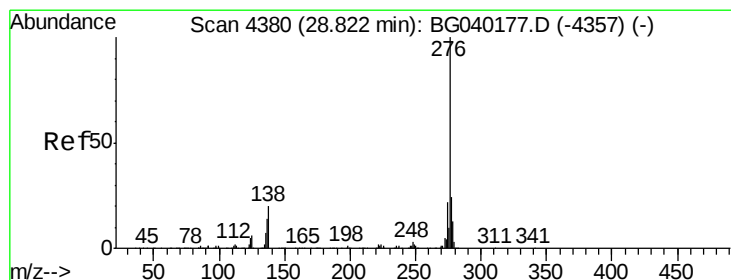
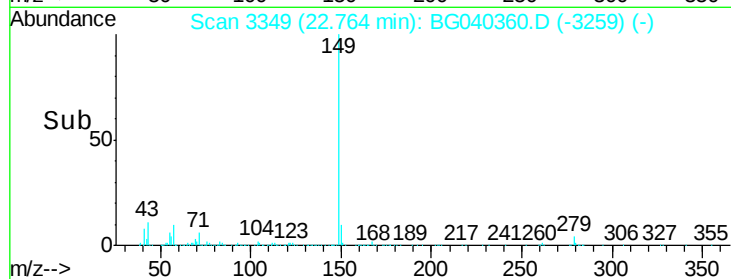
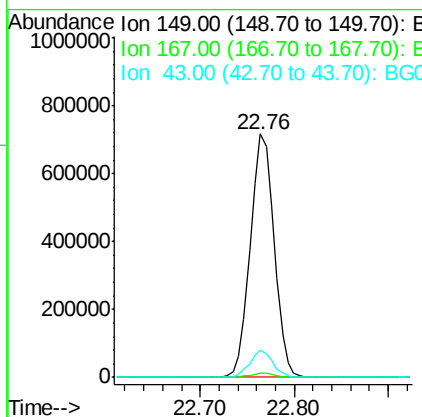
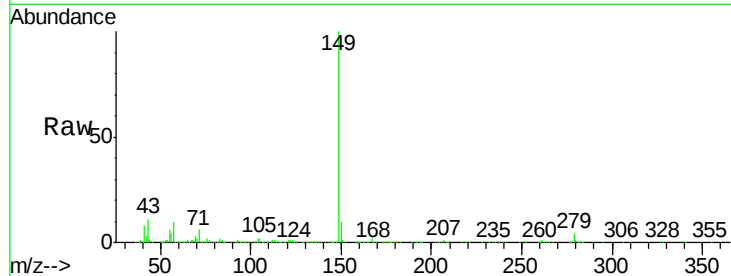
ClientSampleId :

PB118519BS

Tgt Ion:	149	Resp:	1261719
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	10.4	8.6	12.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.320 ng

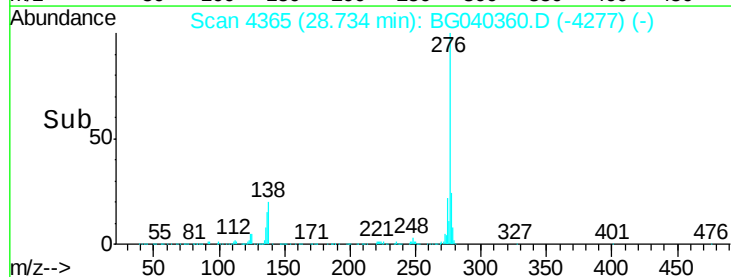
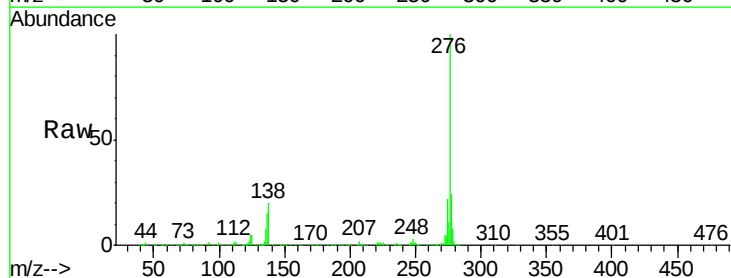
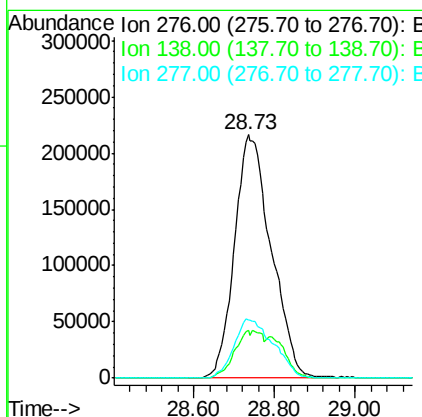
RT: 28.73 min Scan# 4365

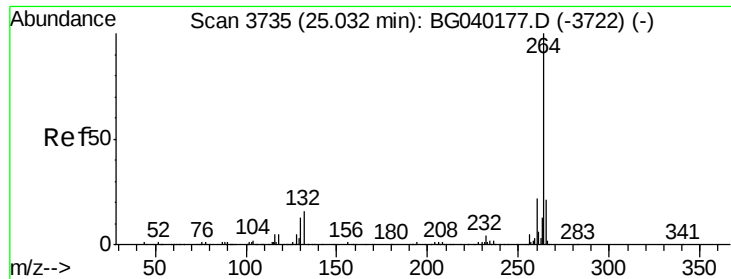
Delta R.T. -0.02 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Tgt Ion:	276	Resp:	1367365
Ion Ratio	Lower	Upper	
276	100		
138	8.8	19.0	28.4#
277	26.0	20.8	31.2





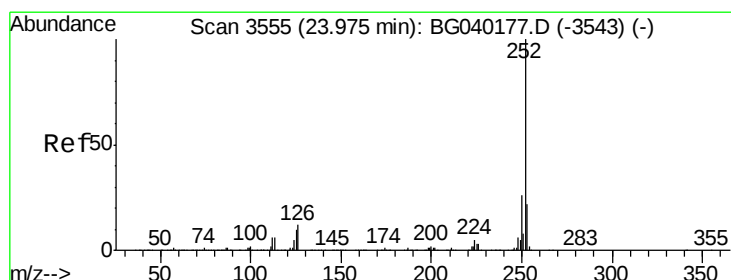
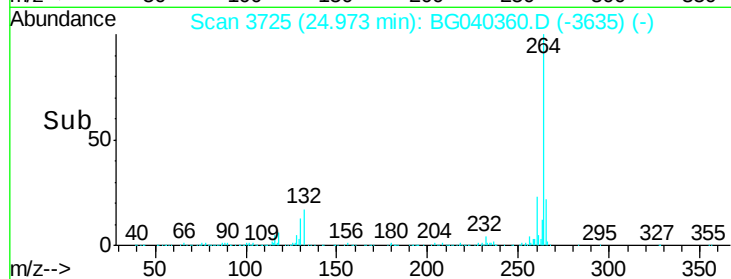
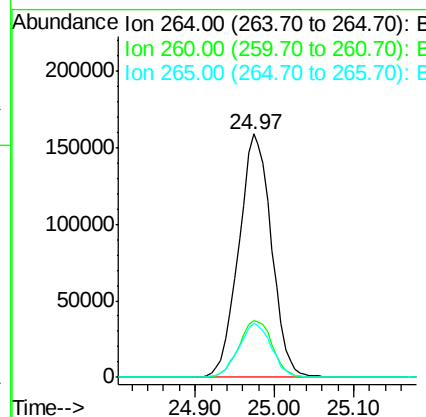
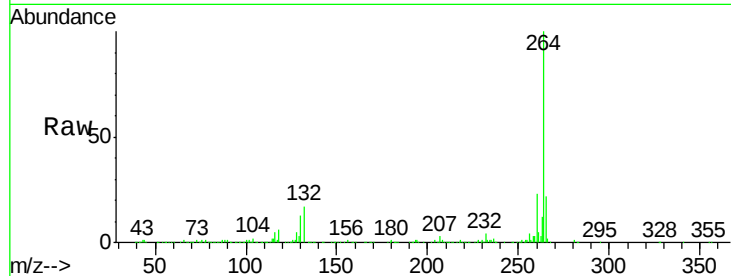
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.1	16.6	25.0

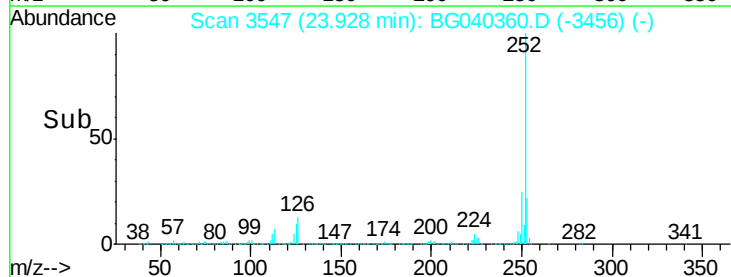
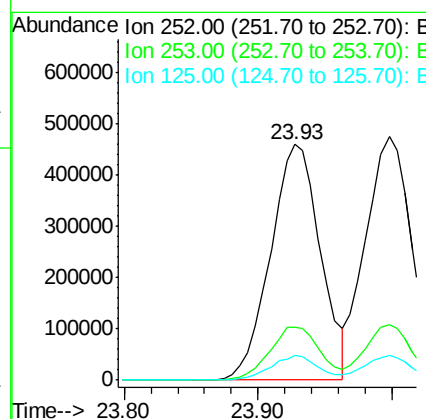
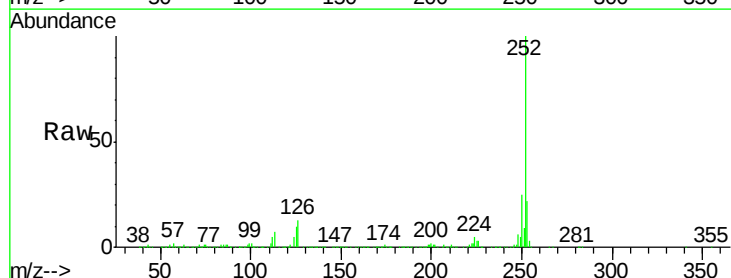
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#88
Benzo(b)fluoranthene
Concen: 42.950 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	10.4	7.8	11.8





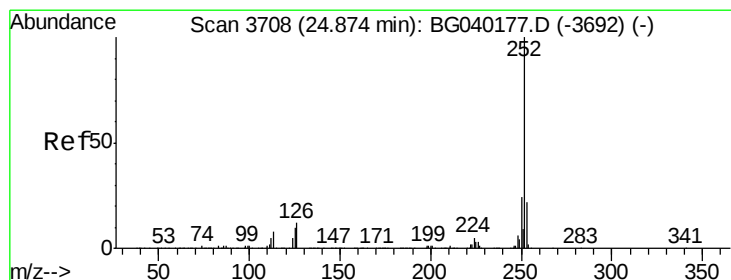
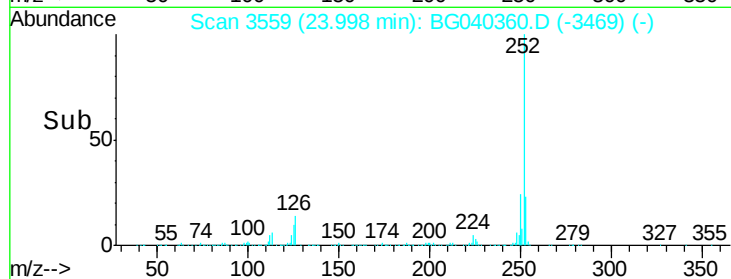
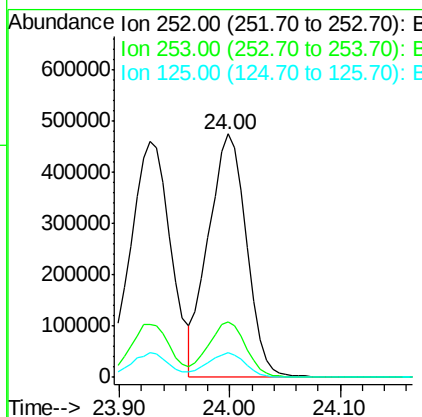
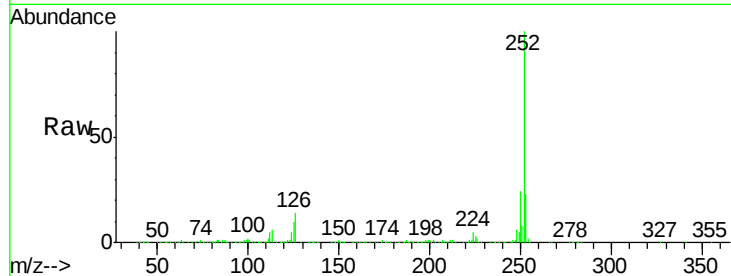
#89
Benzo(k)fluoranthene
Concen: 44.281 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion:252 Resp: 1131176
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 10.1 7.5 11.3

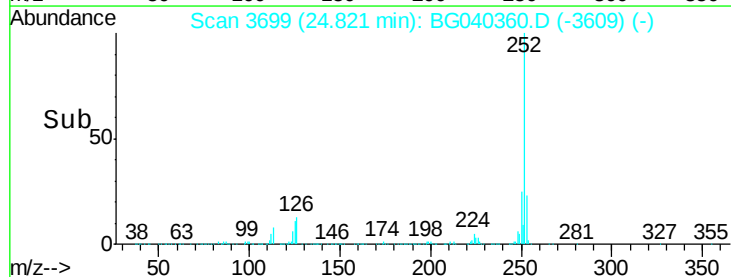
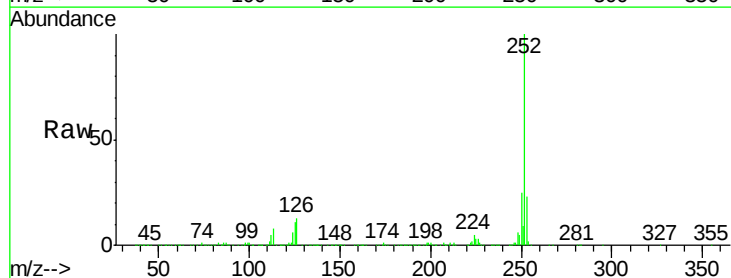
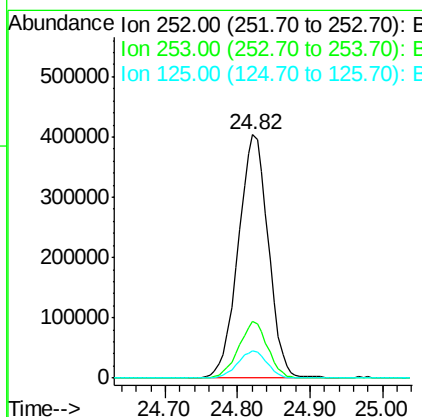
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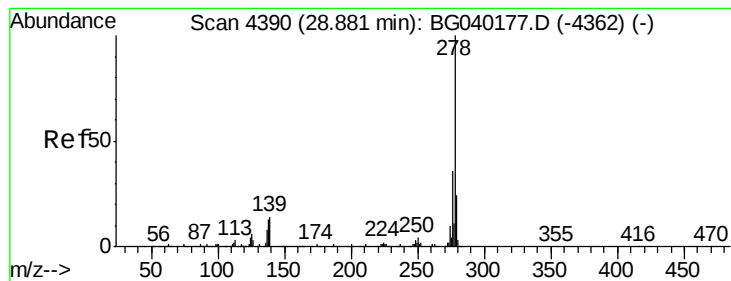
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#90
Benzo(a)pyrene
Concen: 44.513 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.00 min
Lab File: BG040360.D
Acq: 4 Apr 2019 14:36

Tgt Ion:252 Resp: 1160171
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 11.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 45.698 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion:278 Resp: 1106184

Ion Ratio Lower Upper

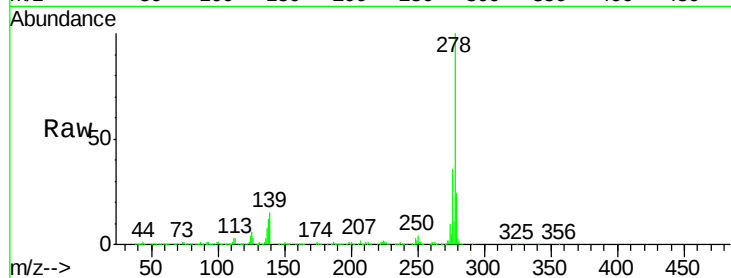
278 100

139 14.7 11.8 17.8

279 24.0 19.0 28.4

Manual Integrations
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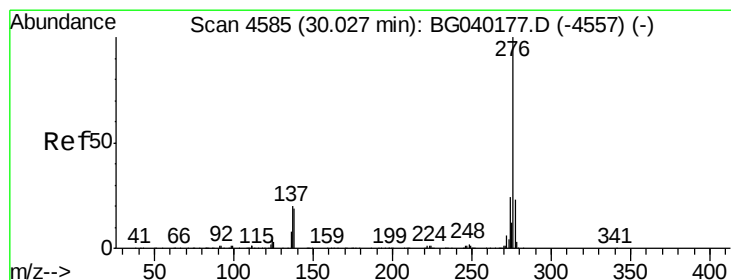
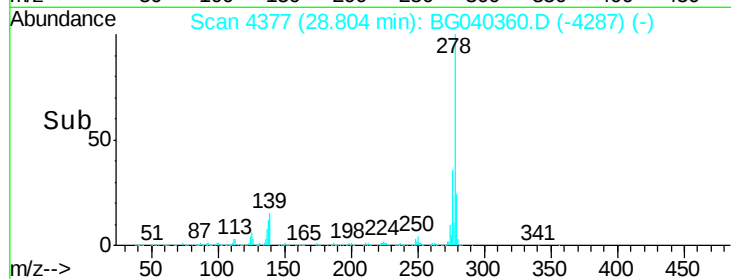
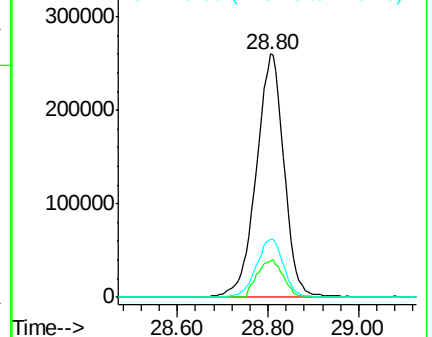
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.913 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.00 min

Lab File: BG040360.D

Acq: 4 Apr 2019 14:36

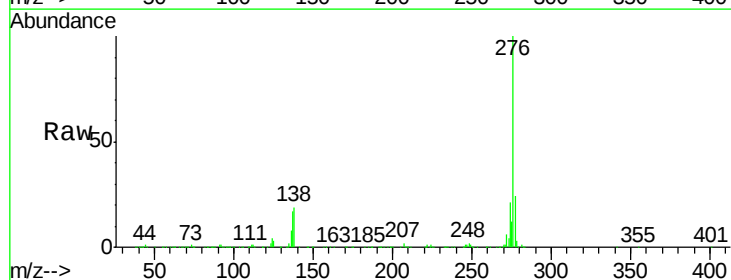
Tgt Ion:276 Resp: 1142176

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.0 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

