

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040474.D
 Acq On : 12 Apr 2019 23:32
 Operator : JU/SJ
 Sample : PB118855BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Manual Integrations
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Sohil
 4/15/2019 2:24:12 PM

Quant Time: Apr 15 03:55:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	39498	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	153779	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	102668	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	277627	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	328174	20.00	ng	-0.04
87) Perylene-d12	24.96	264	333783	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	314733	132.47	ng	-0.02
7) Phenol-d6	7.20	99	421388	128.33	ng	-0.02
23) Nitrobenzene-d5	9.22	82	257914	89.15	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	166979	150.49	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	606267	87.50	ng	-0.03
79) Terphenyl-d14	20.02	244	1201292	82.35	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	47506	42.522	ng	# 94
3) Pyridine	3.89	79	112747	37.482	ng	95
4) n-Nitrosodimethylamine	3.82	42	52499	37.731	ng	# 87
6) Aniline	7.37	93	101996	23.909	ng	98
8) 2-Chlorophenol	7.61	128	105389	37.892	ng	94
9) Benzaldehyde	7.19	77	56181	24.943	ng	98
10) Phenol	7.23	94	144934	40.665	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	104127	36.477	ng	99
12) 1,3-Dichlorobenzene	7.93	146	116783	38.626	ng	96
13) 1,4-Dichlorobenzene	8.08	146	118472	39.343	ng	95
14) 1,2-Dichlorobenzene	8.40	146	111999	38.893	ng	99
15) Benzyl Alcohol	8.29	79	91401	34.564	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	197806	36.106	ng	99
17) 2-Methylphenol	8.48	107	95455	38.705	ng	98
18) Hexachloroethane	9.12	117	41597	36.316	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	79435	33.741	ng	96
20) 3+4-Methylphenols	8.81	107	131646	39.403	ng	97
22) Acetophenone	8.88	105	157671	41.103	ng	# 97
24) Nitrobenzene	9.26	77	122947	41.038	ng	98
25) Isophorone	9.77	82	235393	39.543	ng	99
26) 2-Nitrophenol	9.97	139	56658	39.912	ng	95
27) 2,4-Dimethylphenol	10.02	122	111490	49.443	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	141791	40.261	ng	99
29) 2,4-Dichlorophenol	10.50	162	109908	44.905	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	112048	41.692	ng	95
31) Naphthalene	10.91	128	335774	42.599	ng	98
32) Benzoic acid	10.16	122	24102m	17.691	ng	
33) 4-Chloroaniline	11.03	127	89538	26.631	ng	98
34) Hexachlorobutadiene	11.17	225	65269	37.974	ng	94
35) Caprolactam	11.80	113	42169	43.416	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	128416	45.639	ng	98
37) 2-Methylnaphthalene	12.51	142	255618	43.848	ng	97
38) 1-Methylnaphthalene	12.72	142	242648	42.924	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	128111	39.260	ng	98

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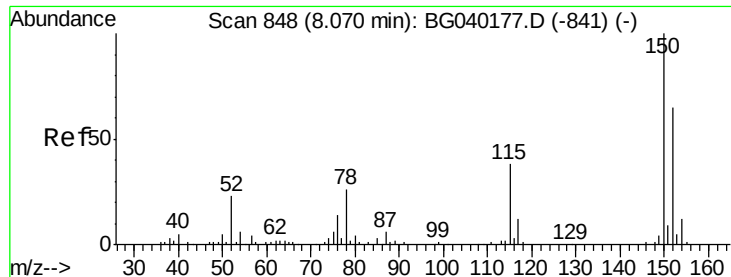
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	132615	74.016	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	88293	41.967	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	99369	43.333	ng	98
46) 1,1'-Biphenyl	13.51	154	324979	40.061	ng	100
47) 2-Chloronaphthalene	13.56	162	255586	41.075	ng	99
48) 2-Nitroaniline	13.77	65	92578	44.108	ng	95
49) Acenaphthylene	14.40	152	437250	41.445	ng	98
50) Dimethylphthalate	14.12	163	339857	42.296	ng	98
51) 2,6-Dinitrotoluene	14.26	165	76823	42.580	ng	95
52) Acenaphthene	14.74	154	253429	41.921	ng	98
53) 3-Nitroaniline	14.59	138	61145	32.017	ng	93
54) 2,4-Dinitrophenol	14.80	184	30965	32.272	ng	91
55) Dibenzofuran	15.07	168	421066	43.346	ng	99
56) 4-Nitrophenol	14.90	139	122831	79.690	ng	99
57) 2,4-Dinitrotoluene	15.04	165	112507	44.878	ng	98
58) Fluorene	15.72	166	331151	43.359	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	98666	47.415	ng	97
60) Diethylphthalate	15.48	149	364277	44.303	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	176596	43.258	ng	98
62) 4-Nitroaniline	15.76	138	94385	46.052	ng	99
63) Azobenzene	16.00	77	342490	44.159	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	41863	26.839	ng	98
66) n-Nitrosodiphenylamine	15.93	169	321998	39.635	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	119691	38.310	ng	99
68) Hexachlorobenzene	16.71	284	123509	39.318	ng	95
69) Atrazine	16.87	200	123090	40.730	ng	97
70) Pentachlorophenol	17.07	266	102000	56.164	ng	94
71) Phenanthrene	17.47	178	608961	41.731	ng	99
72) Anthracene	17.55	178	624358	42.747	ng	100
73) Carbazole	17.83	167	607436	43.944	ng	98
74) Di-n-butylphthalate	18.36	149	717727	43.804	ng	100
75) Fluoranthene	19.47	202	809394	46.841	ng	100
77) Benzidine	19.66	184	279714	23.603	ng	97
78) Pyrene	19.83	202	820766	38.032	ng	99
80) Butylbenzylphthalate	20.70	149	372365	40.322	ng	94
81) Benzo(a)anthracene	21.67	228	795968	39.378	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	199186	25.904	ng	100
83) Chrysene	21.74	228	773959	39.840	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	537195	40.694	ng	100
85) Di-n-octyl phthalate	22.76	149	931657	41.423	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	944412	39.748	ng	# 92
88) Benzo(b)fluoranthene	23.92	252	849468	41.568	ng	99
89) Benzo(k)fluoranthene	23.99	252	830758	44.206	ng	98
90) Benzo(a)pyrene	24.81	252	840534	43.838	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	752472	42.255	ng	98
92) Benzo(g,h,i)perylene	29.90	276	770762	42.116	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.03 min

Lab File: BG040474.D

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Instrument :

BNA_G

ClientSampleId :

PB118855BS

Tgt Ion:152 Resp: 39498

Ion Ratio Lower Upper

152 100

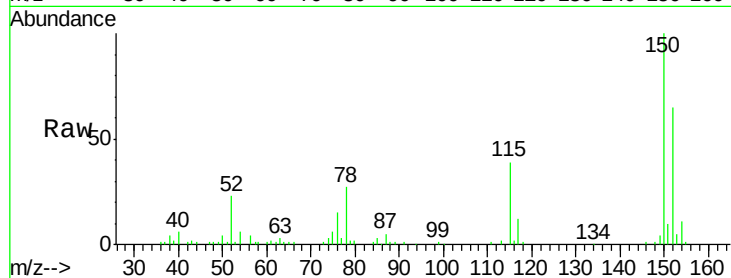
150 154.0 123.7 185.5

115 59.4 46.9 70.3

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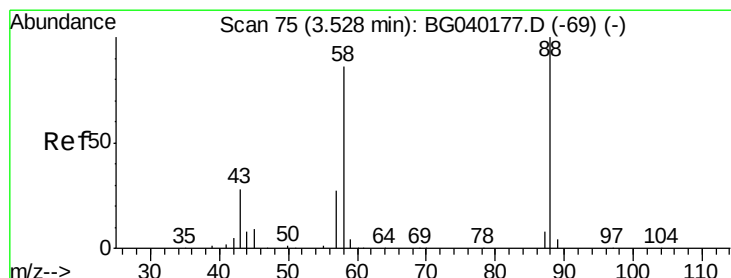
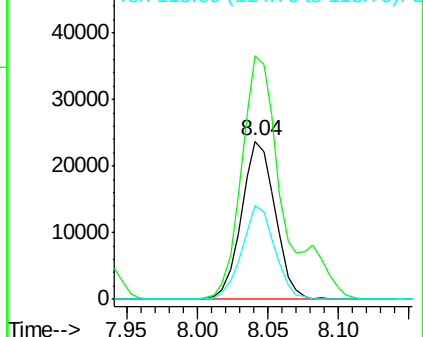
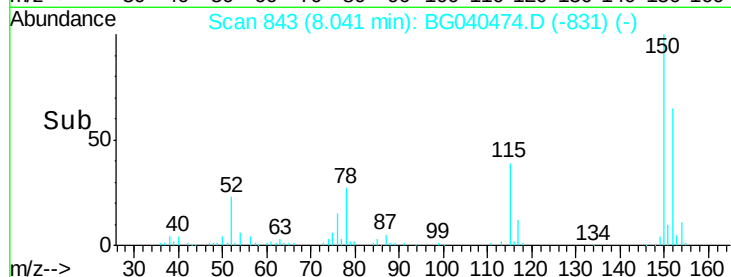
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.522 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.04 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

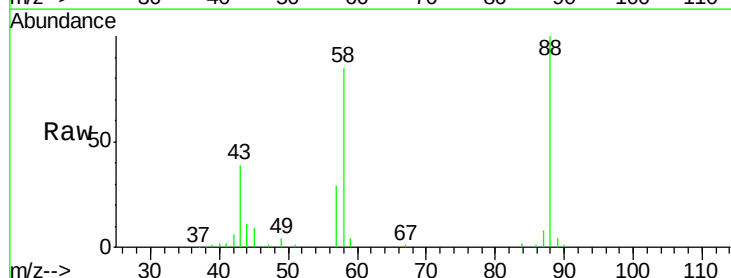
Tgt Ion: 88 Resp: 47506

Ion Ratio Lower Upper

88 100

58 85.7 70.6 106.0

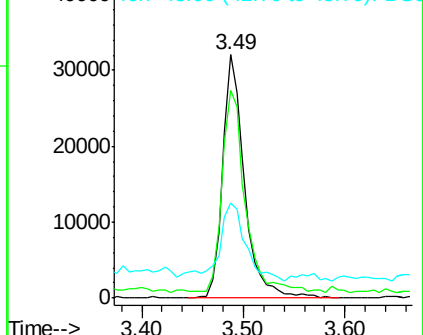
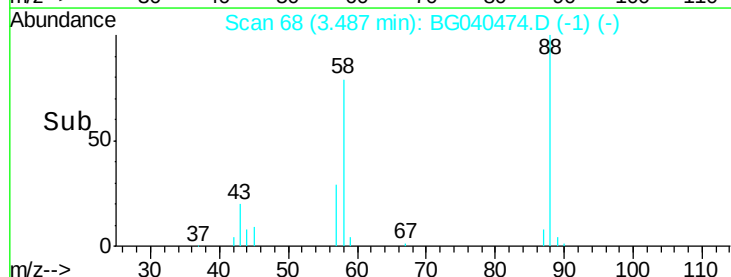
43 39.6 24.8 37.2#

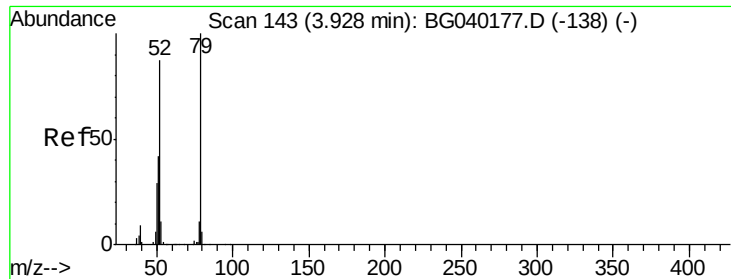


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.482 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

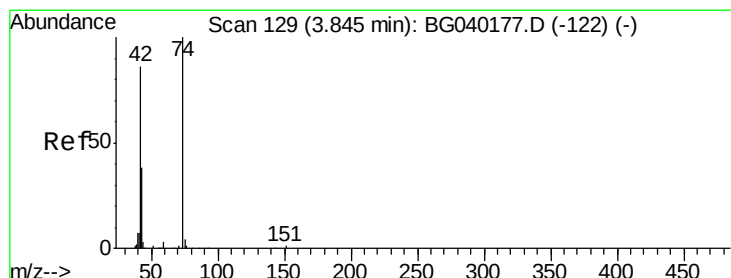
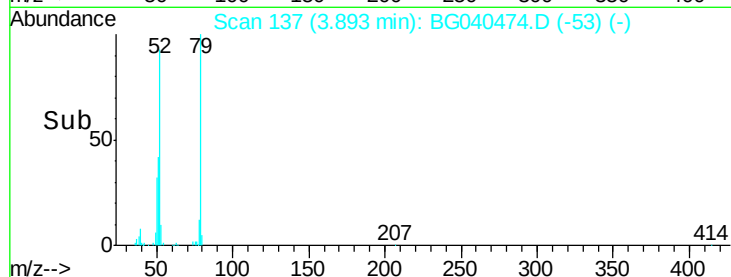
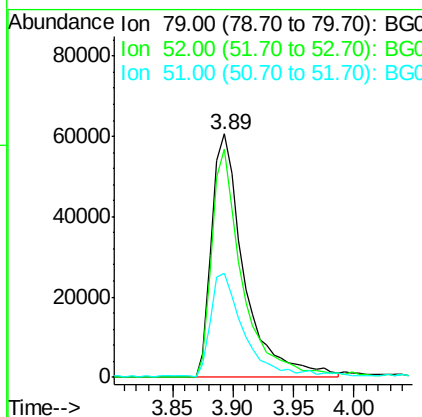
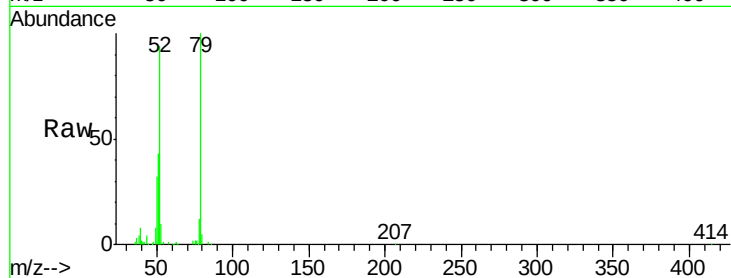
ClientSampleId :

PB118855BS

Tgt Ion:	79	Resp:	112747
Ion	Ratio	Lower	Upper
79	100		
52	93.6	69.8	104.8
51	42.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 37.731 ng

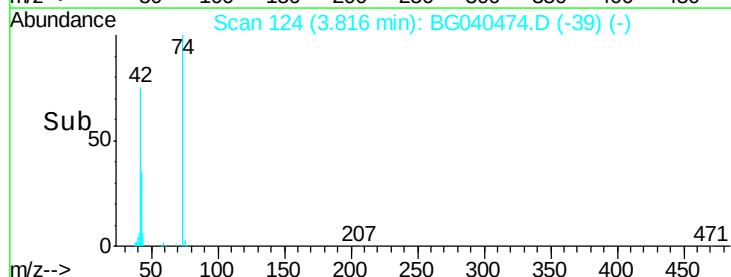
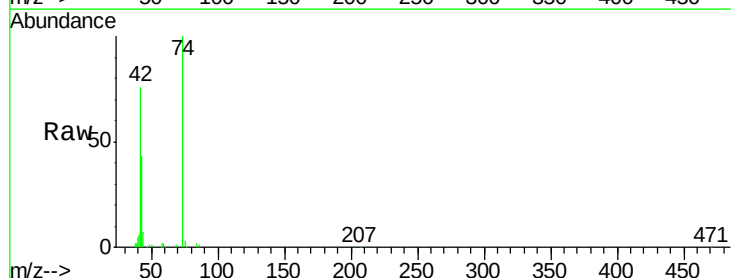
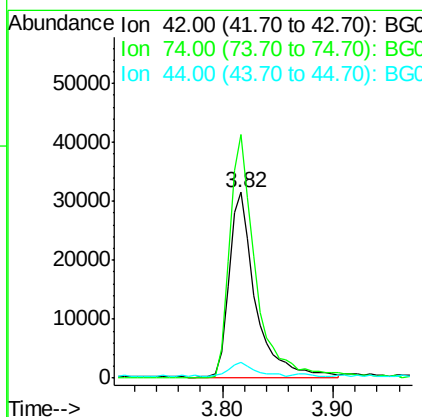
RT: 3.82 min Scan# 124

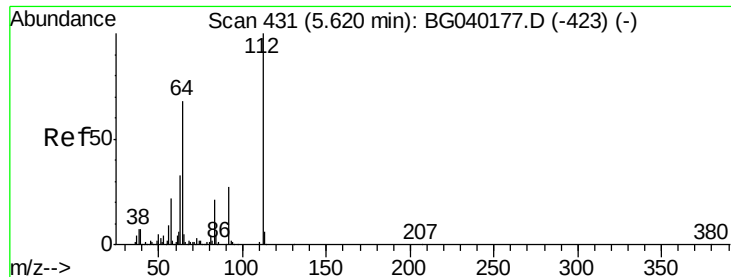
Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	42	Resp:	52499
Ion	Ratio	Lower	Upper
42	100		
74	131.0	92.9	139.3
44	8.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 132.466 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

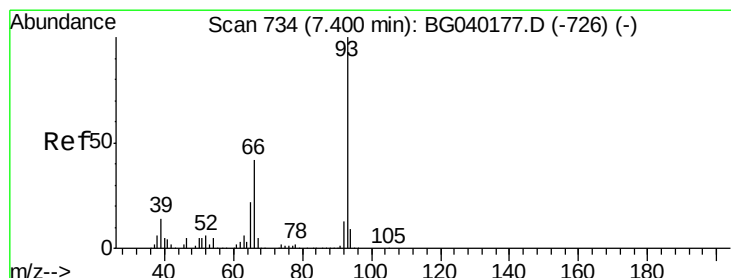
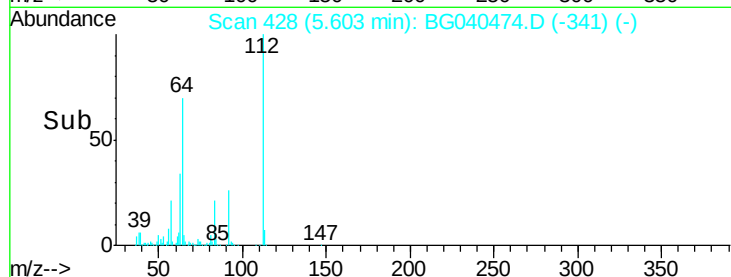
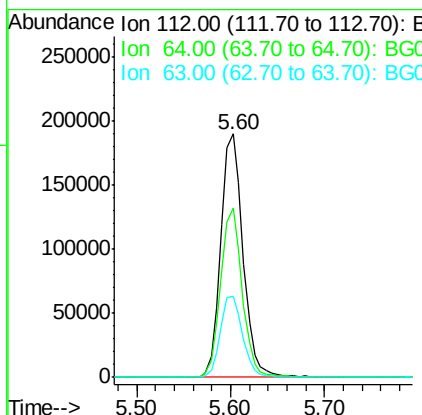
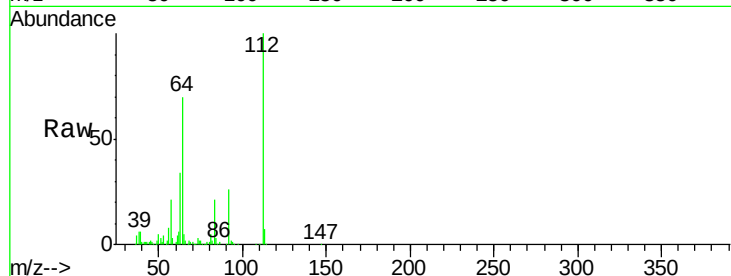
ClientSampleId :

PB118855BS

Tgt Ion:	112	Resp:	314733
Ion Ratio	Lower	Upper	
112	100		
64	69.6	54.2	81.2
63	33.5	26.4	39.6

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#6

Aniline

Concen: 23.909 ng

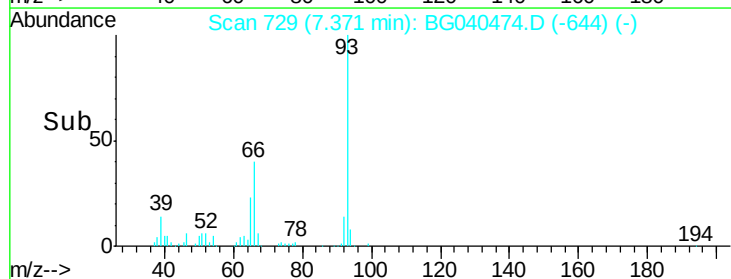
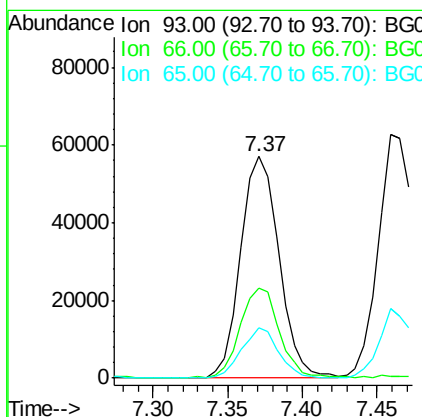
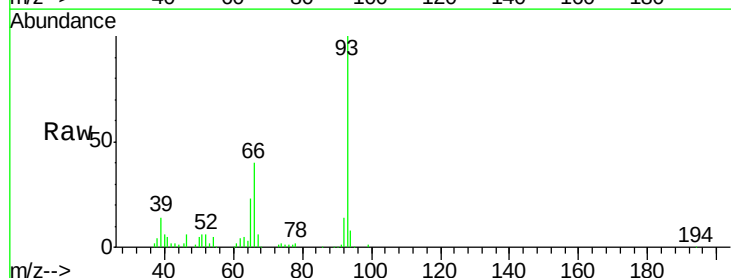
RT: 7.37 min Scan# 729

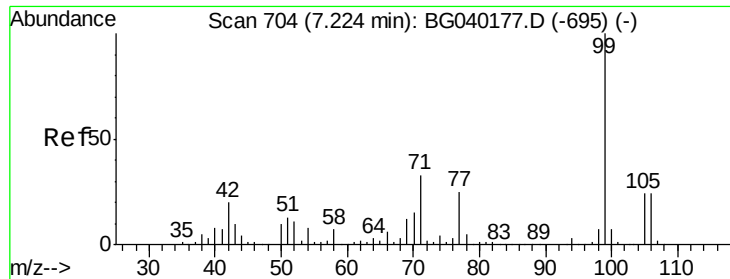
Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	93	Resp:	101996
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.6	50.4
65	22.9	17.4	26.2





#7

Phenol-d6

Concen: 128.331 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

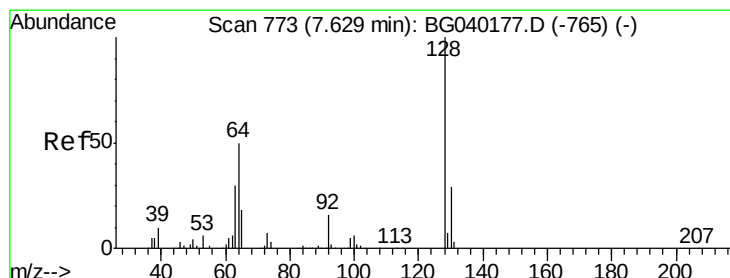
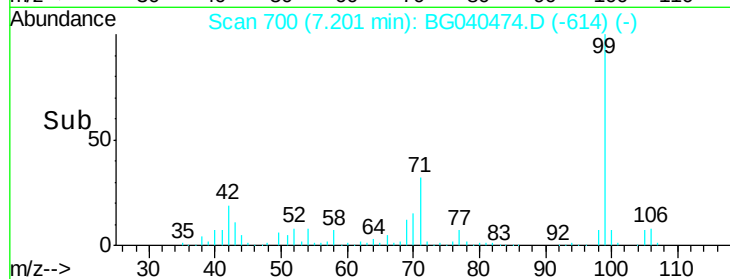
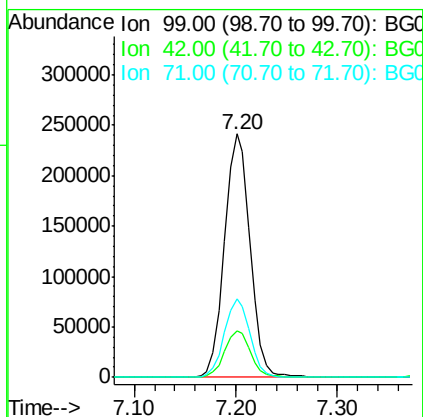
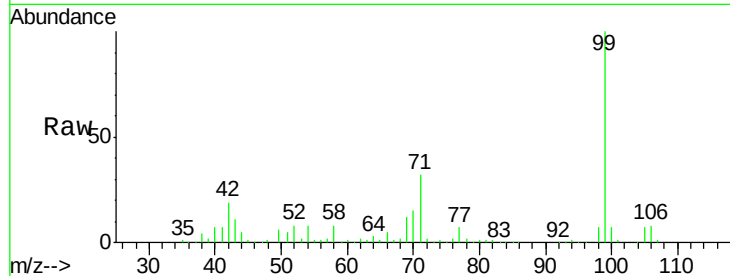
ClientSampleId :

PB118855BS

Tgt Ion:	99	Resp:	421388
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.2
71	32.1	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.892 ng

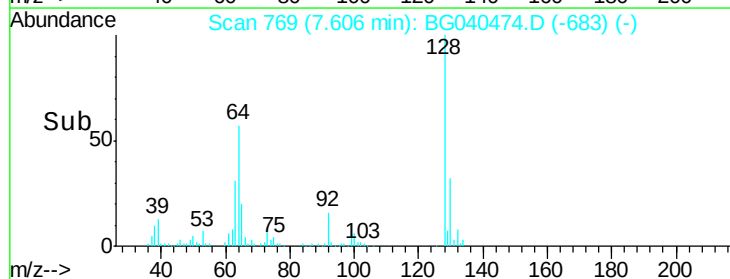
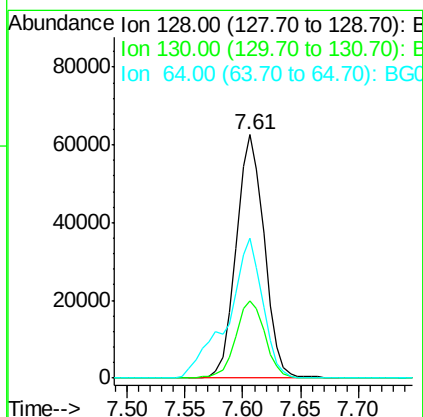
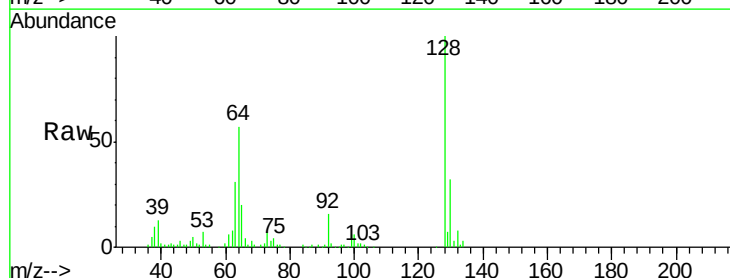
RT: 7.61 min Scan# 769

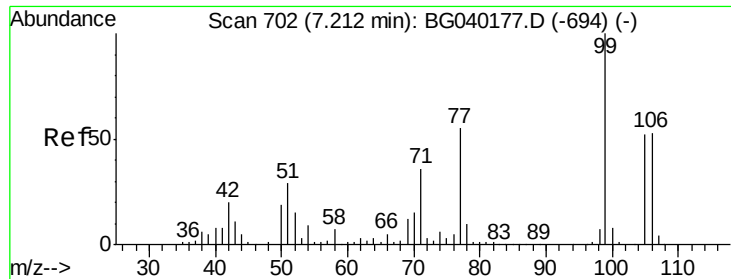
Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	128	Resp:	105389
Ion Ratio	Lower	Upper	
128	100		
130	31.9	9.1	49.1
64	57.2	33.1	73.1





#9

Benzaldehyde

Concen: 24.943 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

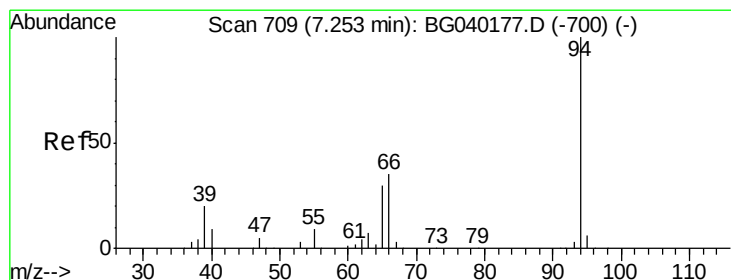
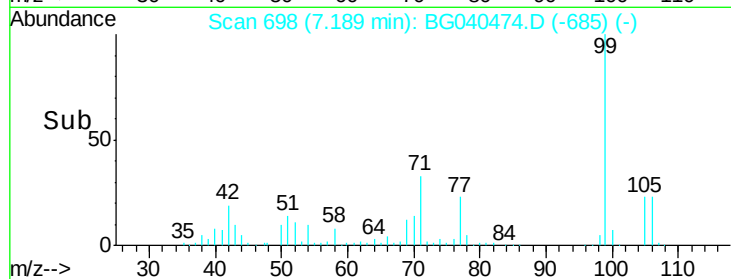
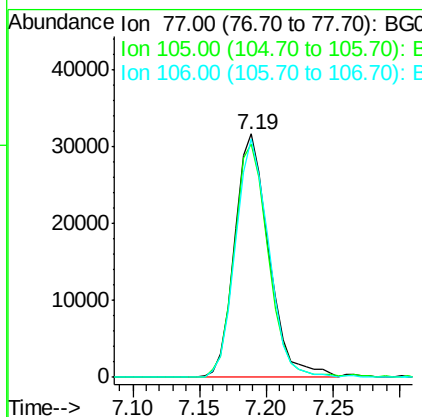
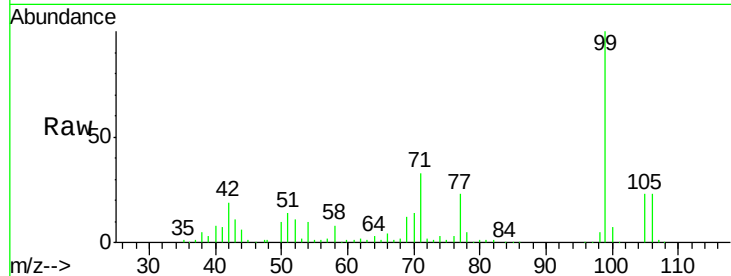
ClientSampleId :

PB118855BS

Tgt Ion: 77 Resp: 56181
 Ion Ratio Lower Upper
 77 100
 105 96.0 75.0 115.0
 106 97.9 75.7 115.7

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#10

Phenol

Concen: 40.665 ng

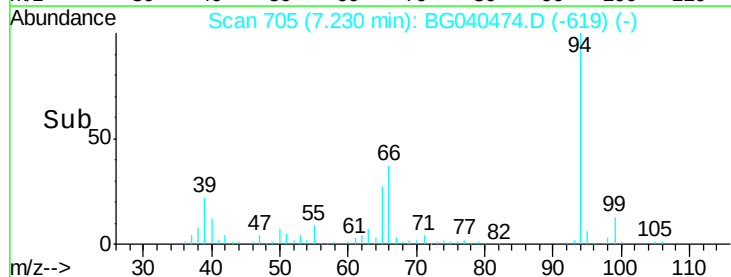
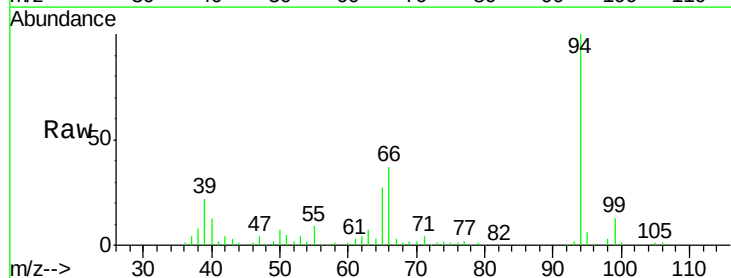
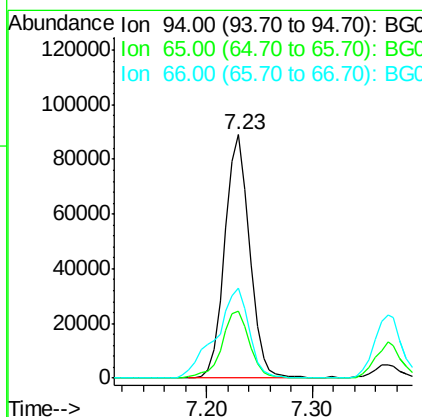
RT: 7.23 min Scan# 705

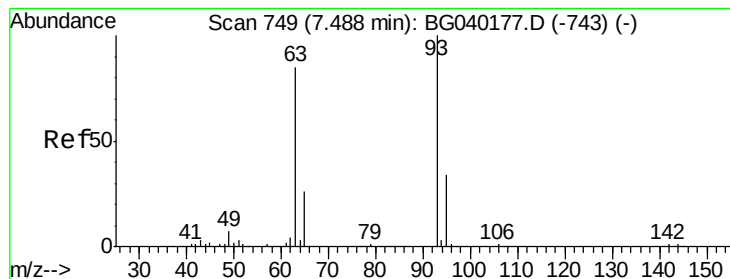
Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion: 94 Resp: 144934
 Ion Ratio Lower Upper
 94 100
 65 27.3 10.5 50.5
 66 37.1 16.9 56.9





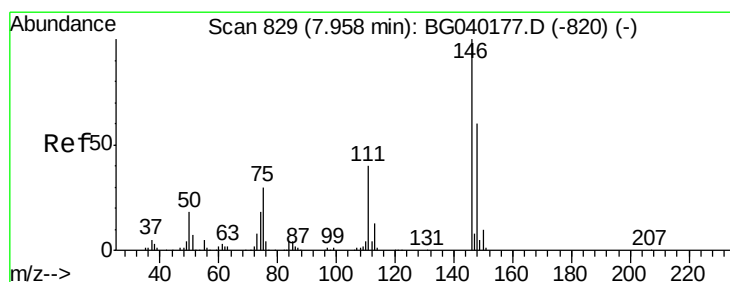
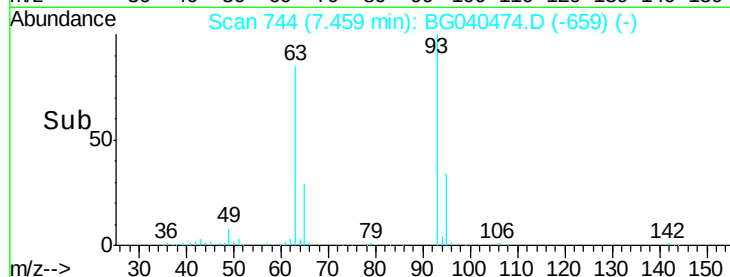
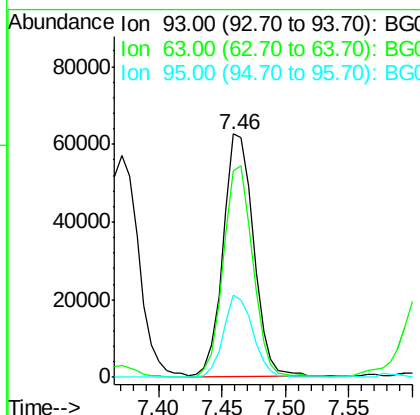
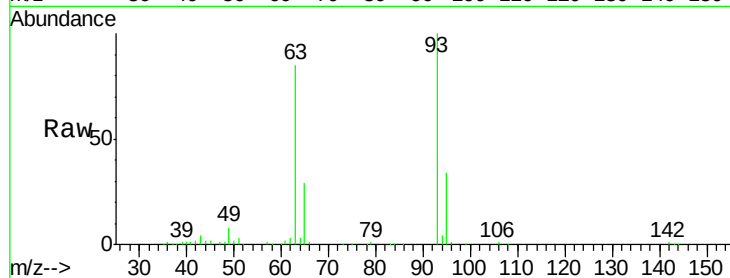
#11
bis(2-Chloroethyl)ether
Concen: 36.477 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	104127		
63	84.6	64.2	104.2	
95	33.6	14.0	54.0	

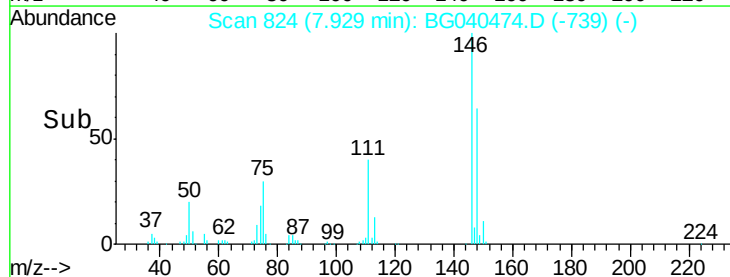
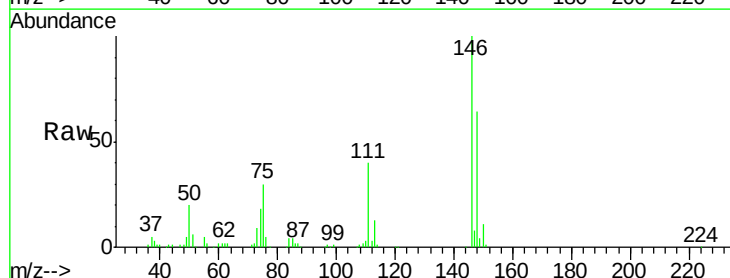
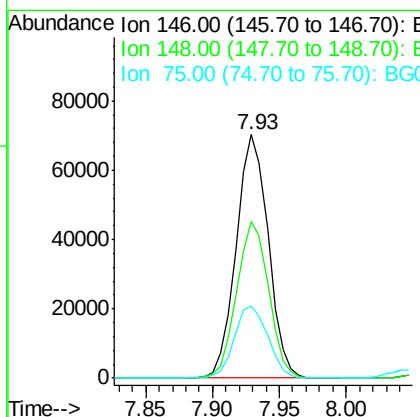
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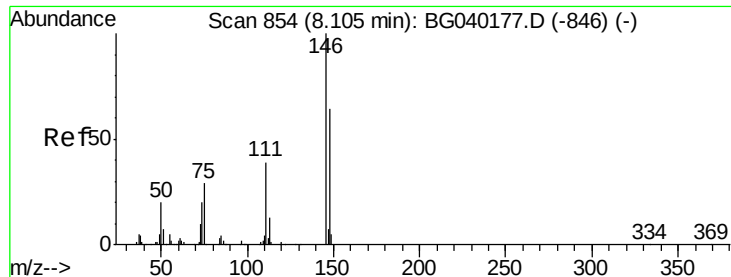
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.626 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116783		
148	64.5	48.2	72.2	
75	29.8	24.1	36.1	





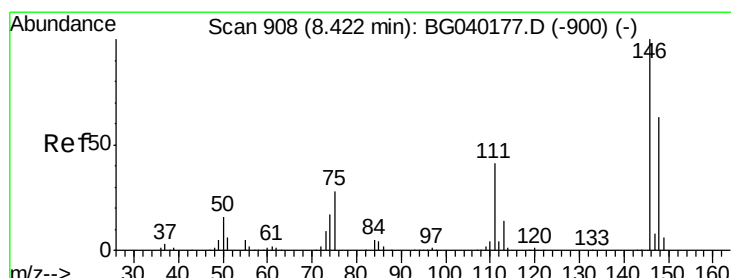
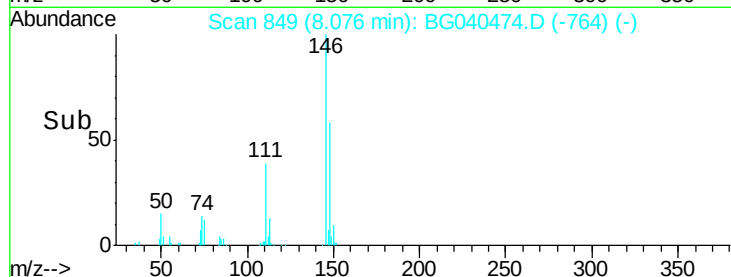
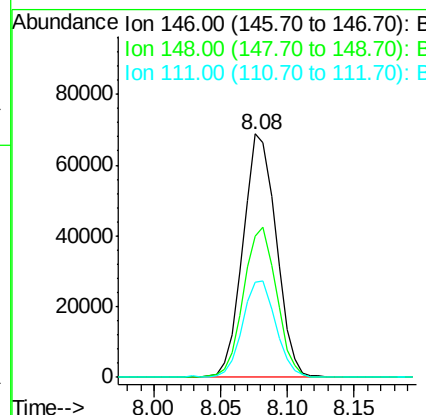
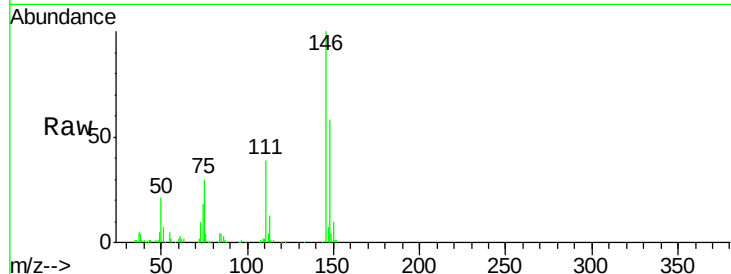
#13
 1,4-Dichlorobenzene
 Concen: 39.343 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118472		
148	58.0	51.0	76.4	
111	39.0	31.8	47.6	

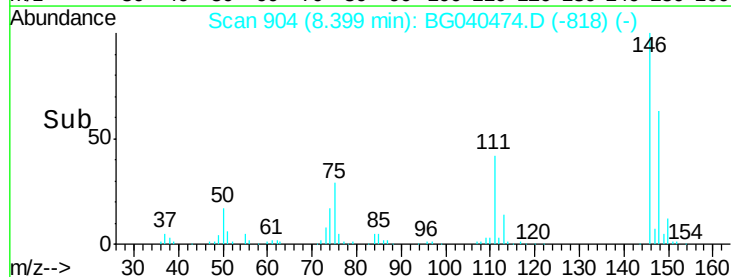
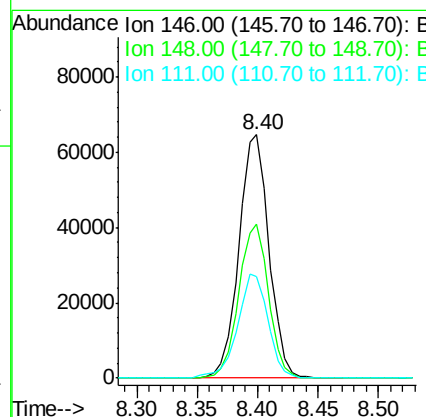
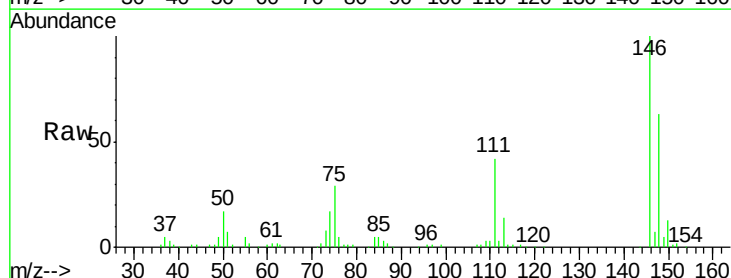
Manual Integrations
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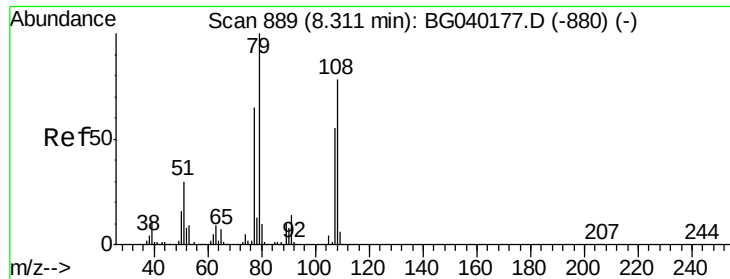
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.893 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	111999		
148	63.0	50.8	76.2	
111	42.0	33.4	50.0	





#15

Benzyl Alcohol

Concen: 34.564 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

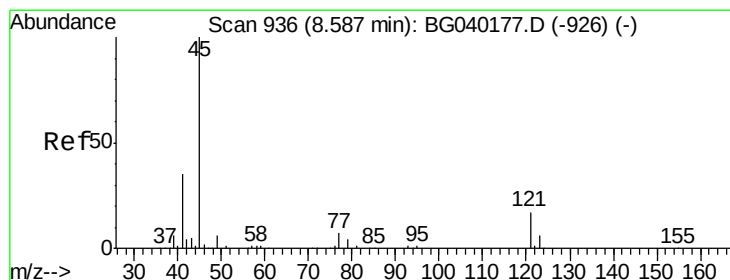
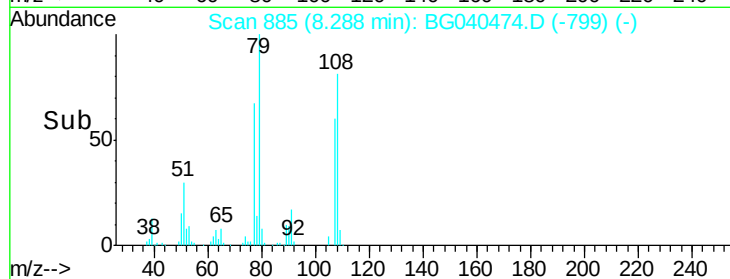
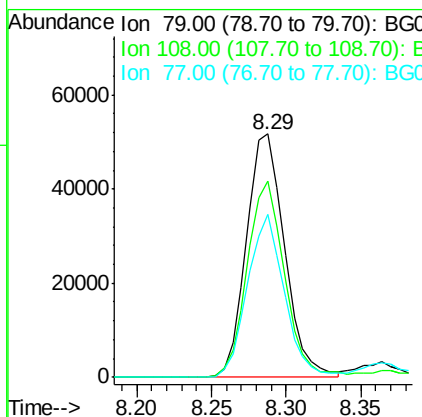
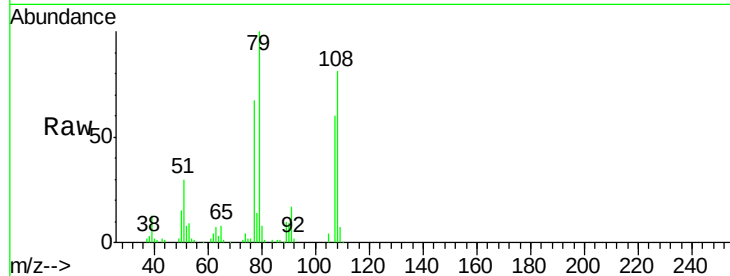
ClientSampleId :

PB118855BS

Tgt Ion:	79	Resp:	91401
Ion Ratio	Lower	Upper	
79	100		
108	80.9	62.1	93.1
77	66.7	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.106 ng

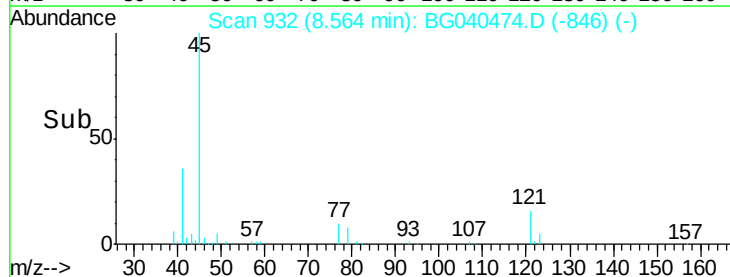
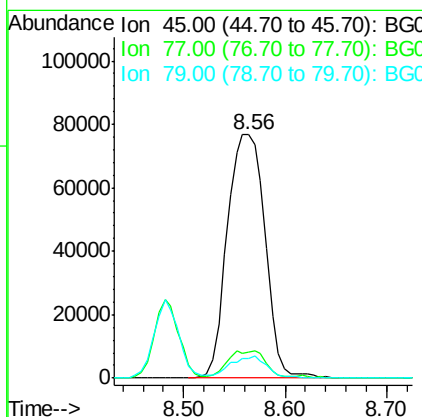
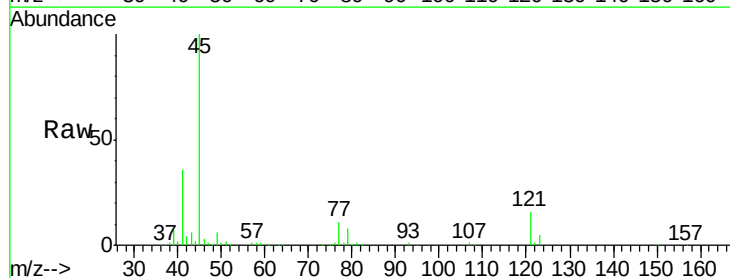
RT: 8.56 min Scan# 932

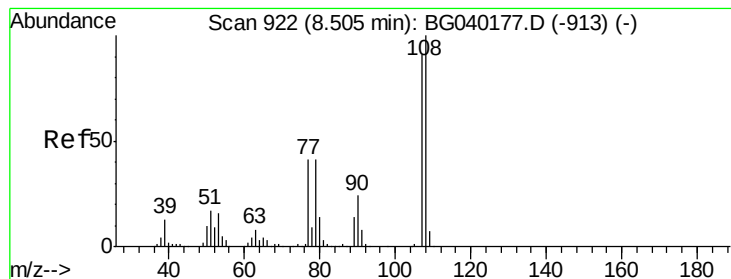
Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	45	Resp:	197806
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.4
79	8.2	0.0	28.3





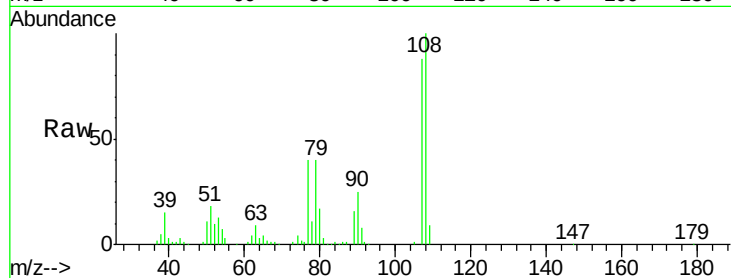
#17
2-Methylphenol
Concen: 38.705 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

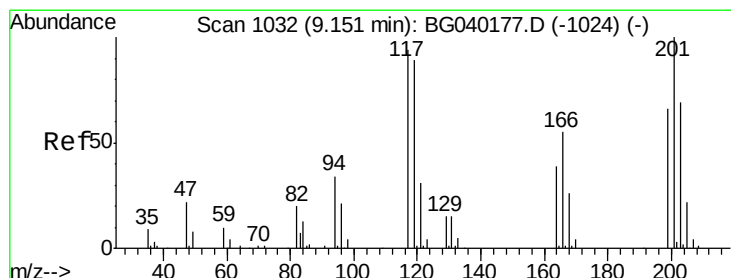
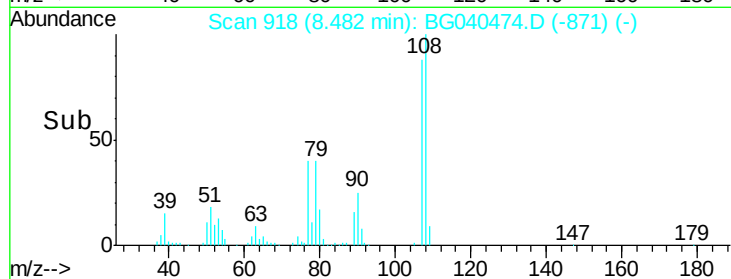
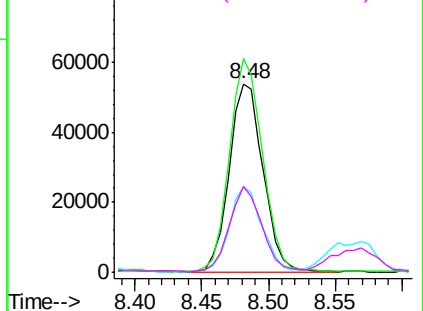
Tgt Ion:	107	Resp:	95455
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.2	132.4
77	45.7	36.6	55.0
79	45.6	36.5	54.7

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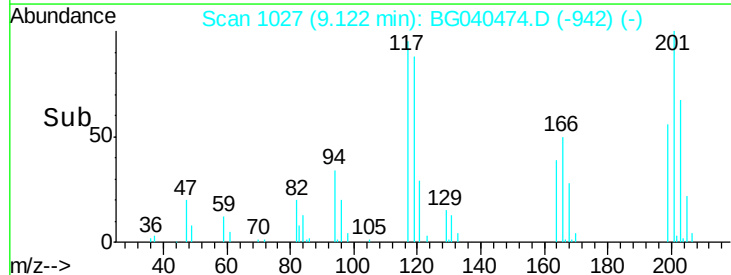
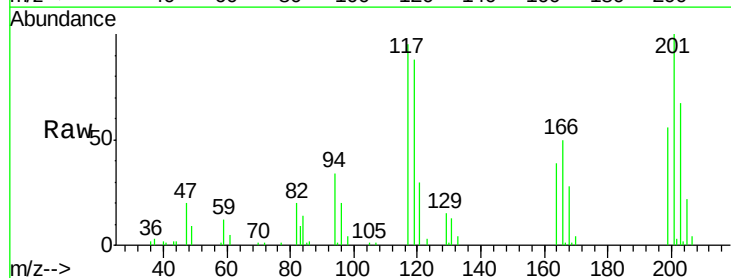
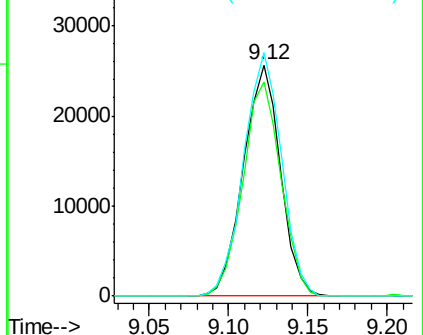
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

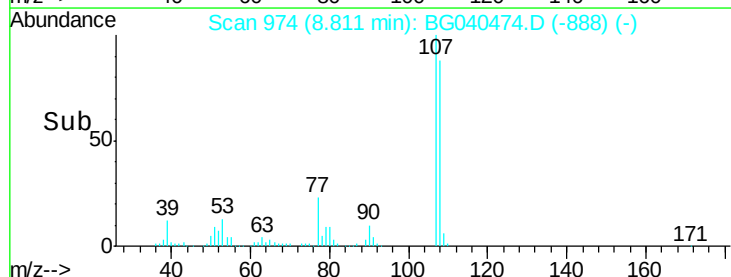
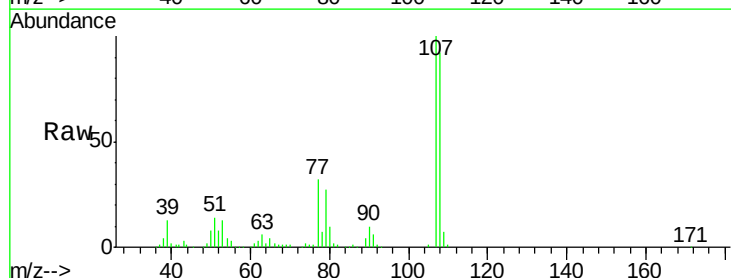
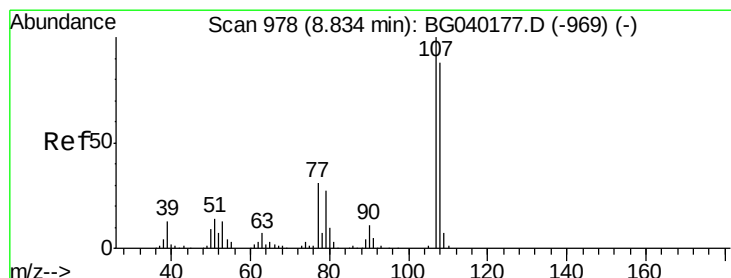
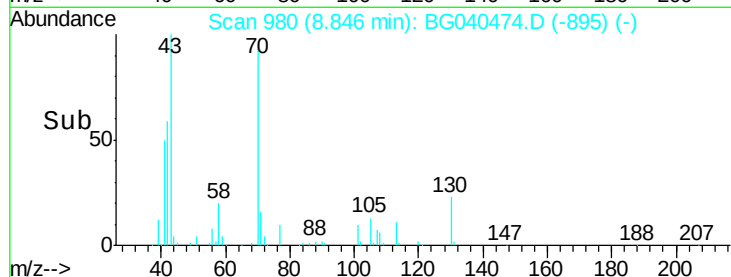
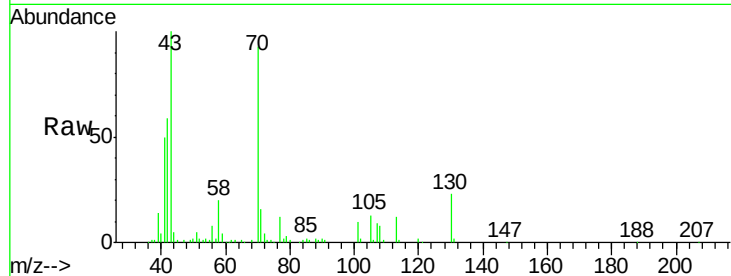
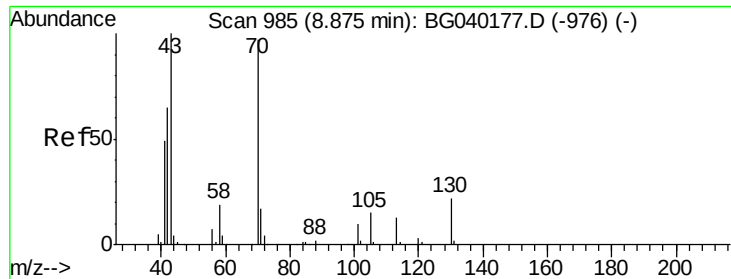


#18
Hexachloroethane
Concen: 36.316 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion:	117	Resp:	41597
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.6	115.0
201	105.5	85.0	127.4

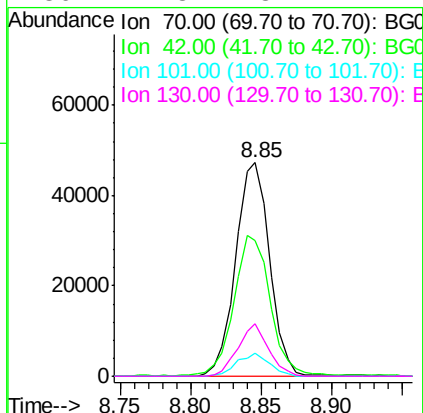
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.741 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.8	54.0	81.0
101	11.0	8.6	13.0
130	24.8	18.2	27.2



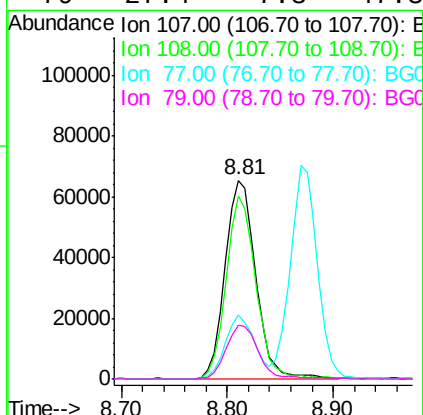
Instrument :
BNA_G
ClientSampleId :
PB118855BS

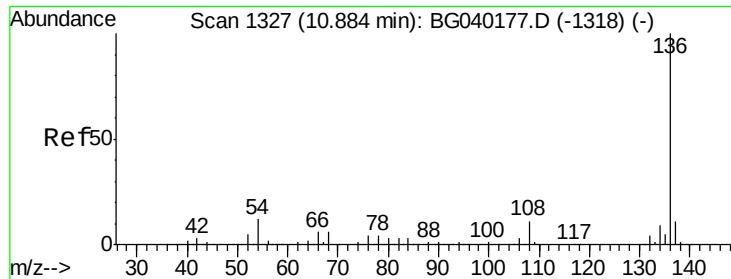
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.403 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

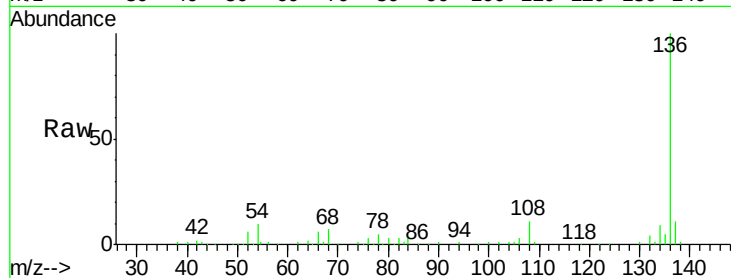
Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.3	108.3
77	32.3	11.3	51.3
79	27.4	7.3	47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

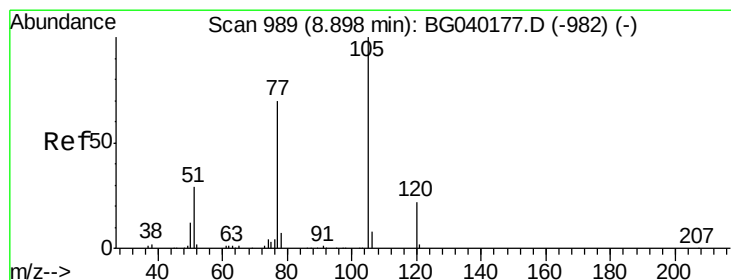
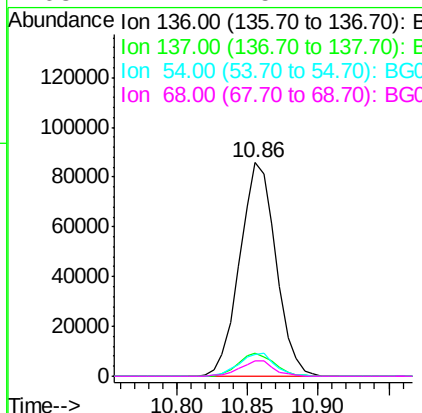
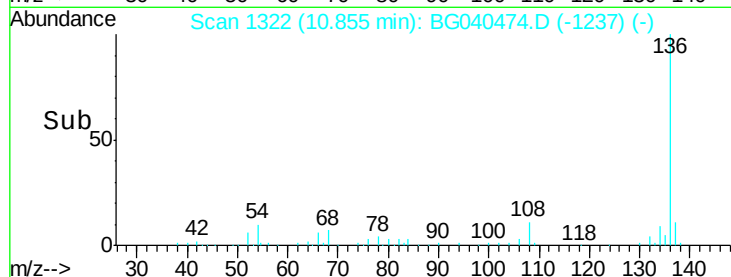
Instrument :
BNA_G
ClientSampleId :
PB118855BS



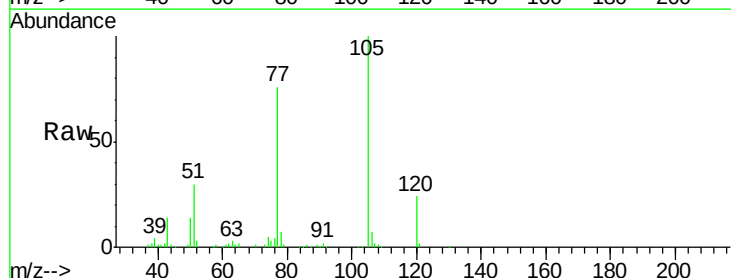
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153779		
137	10.9		8.9	13.3
54	10.8		9.6	14.4
68	7.1		5.1	7.7

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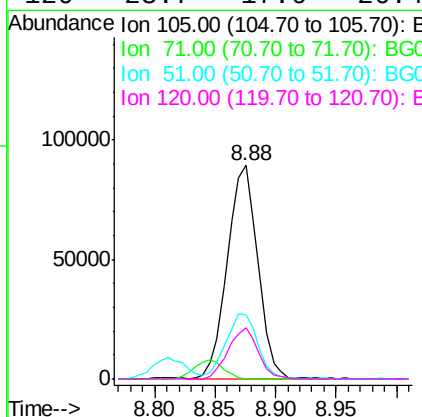
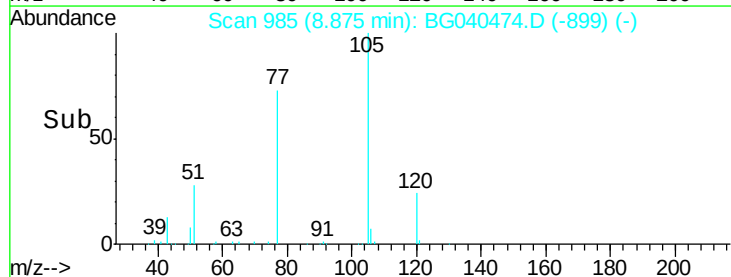
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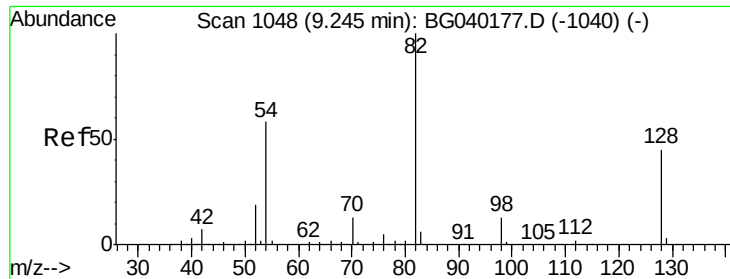


#22
Acetophenone
Concen: 41.103 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157671		
71	0.0		0.6	1.0#
51	29.8		25.1	37.7
120	23.7		17.6	26.4





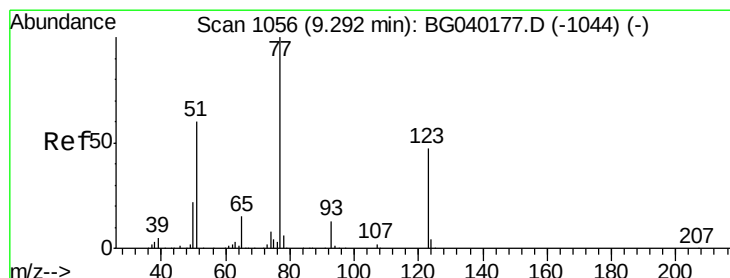
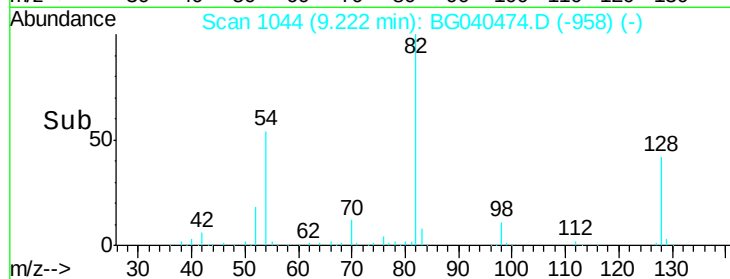
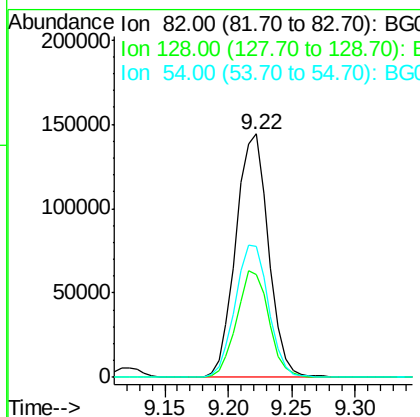
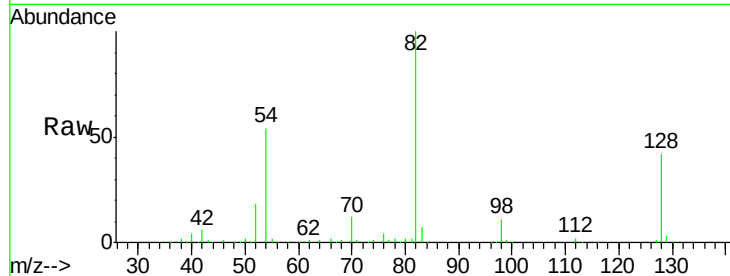
#23
 Nitrobenzene-d5
 Concen: 89.147 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	257914		
128	42.3	35.8	53.8	
54	53.9	46.2	69.2	

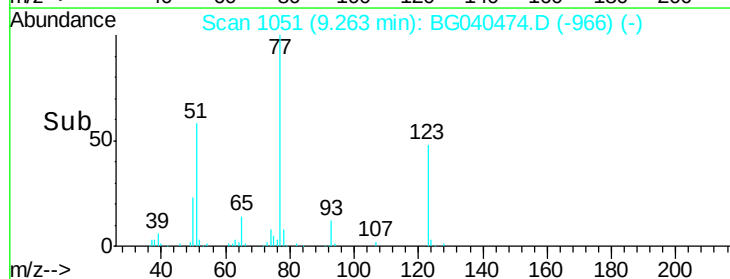
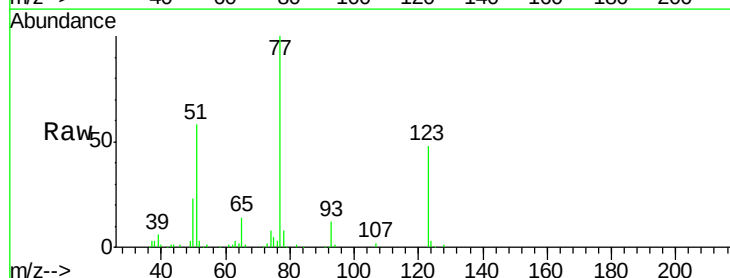
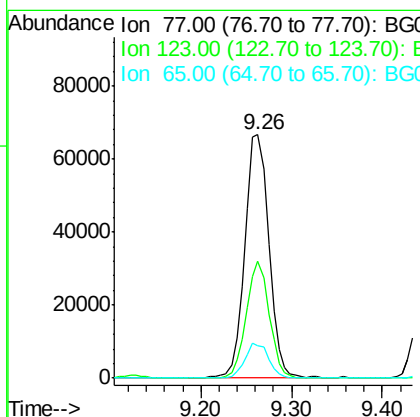
Manual Integrations
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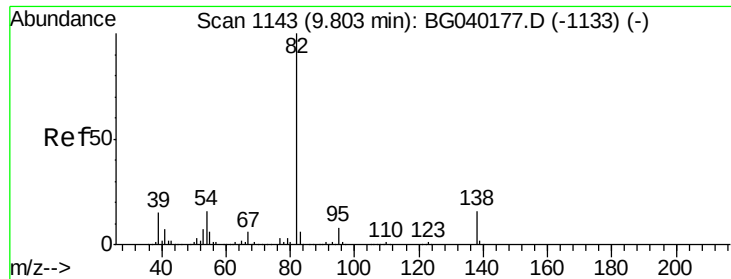
Sohil
 4/15/2019 2:24:12 PM



#24
 Nitrobenzene
 Concen: 41.038 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122947		
123	48.1	37.8	56.6	
65	13.5	12.0	18.0	





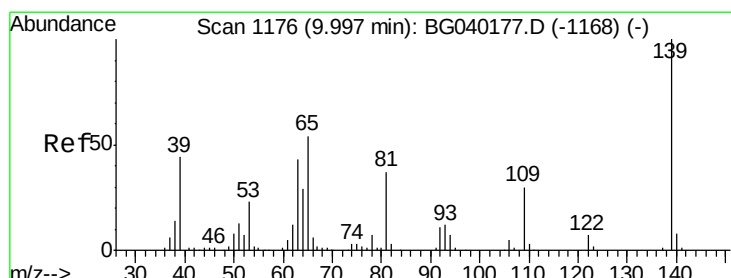
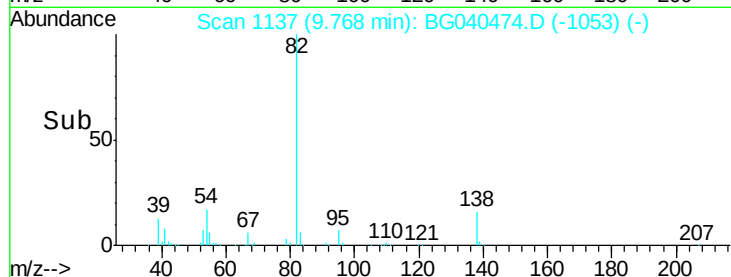
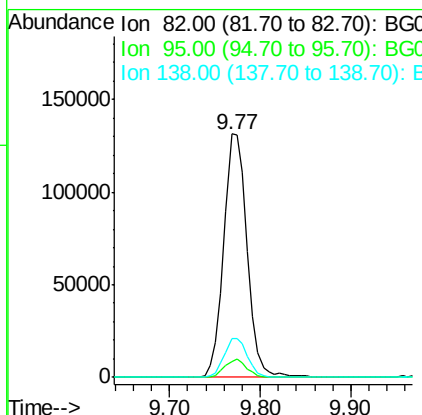
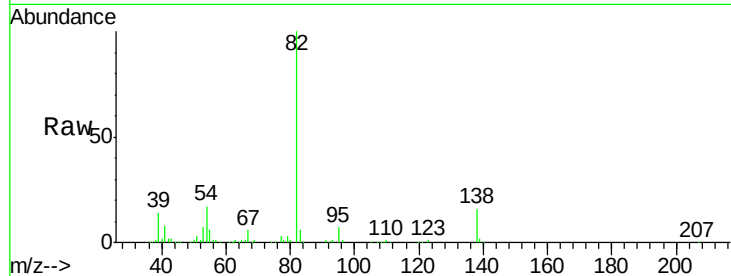
#25
Isophorone
Concen: 39.543 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.6	6.1	9.1
138	16.2	13.2	19.8

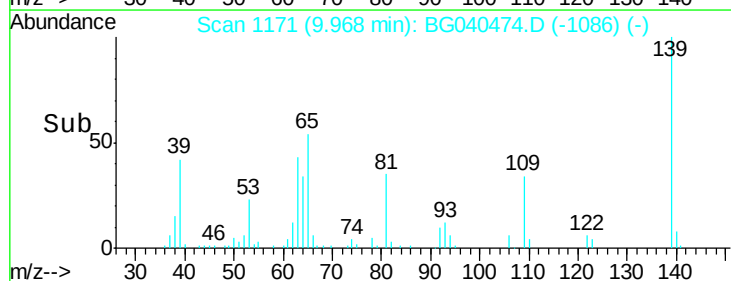
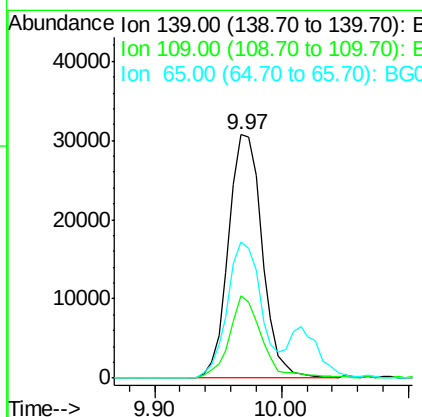
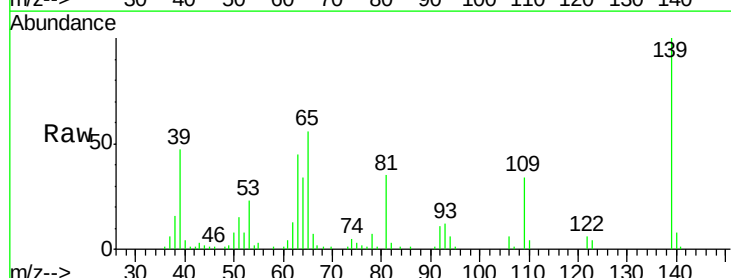
Manual Integrations
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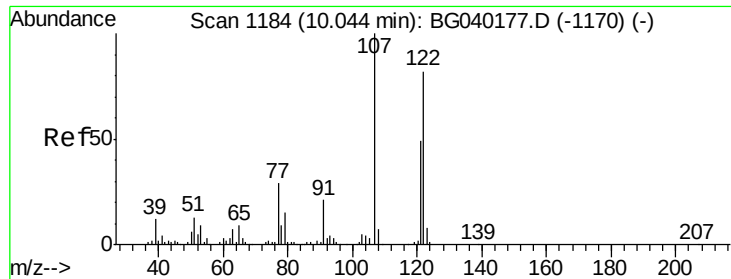
Sohil
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#26
2-Nitrophenol
Concen: 39.912 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	34.1	24.1	36.1
65	56.1	43.0	64.6





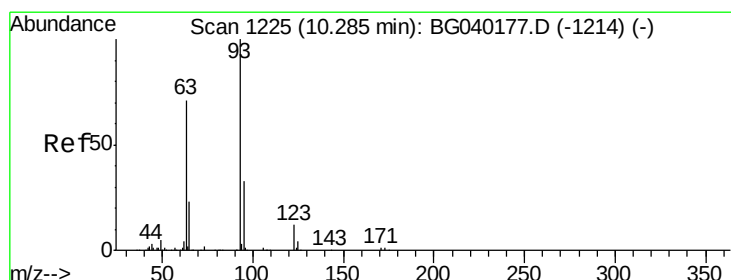
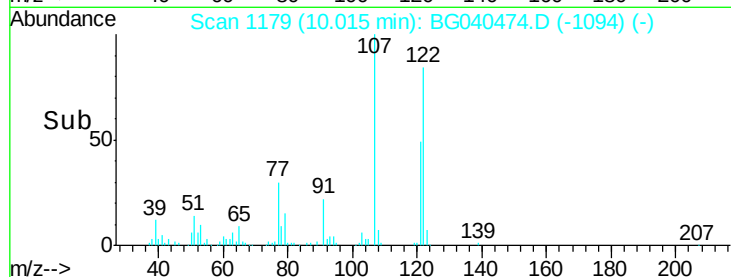
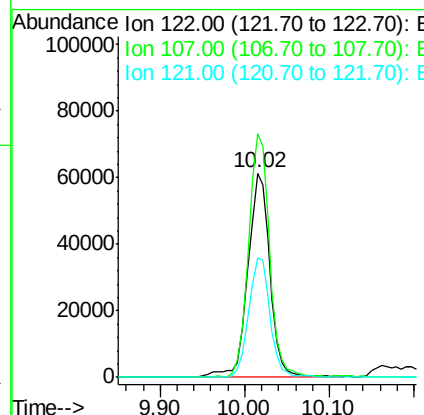
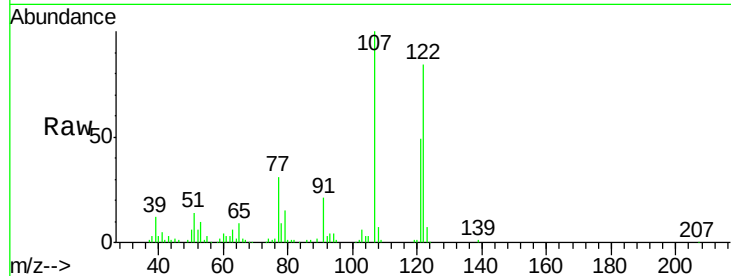
#27
2,4-Dimethylphenol
Concen: 49.443 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111490		
107	119.2	97.4	146.2	
121	58.2	47.7	71.5	

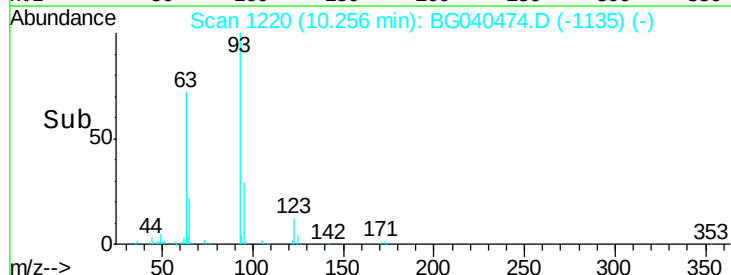
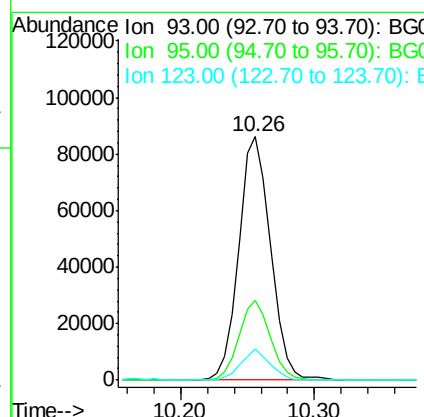
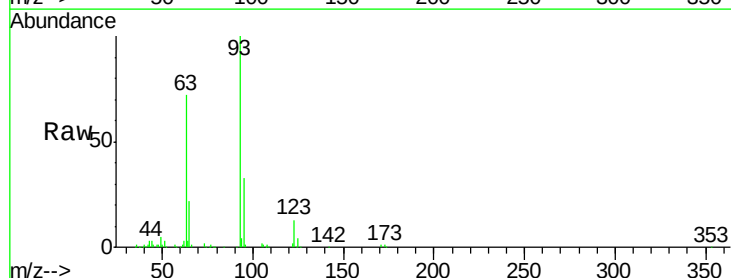
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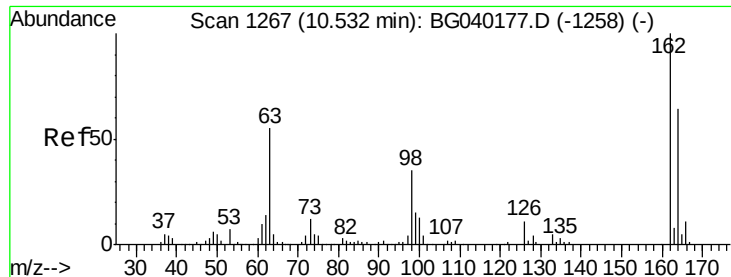
Sohil
4/15/2019 2:24:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.261 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	141791		
95	32.9	26.2	39.4	
123	12.6	9.4	14.0	





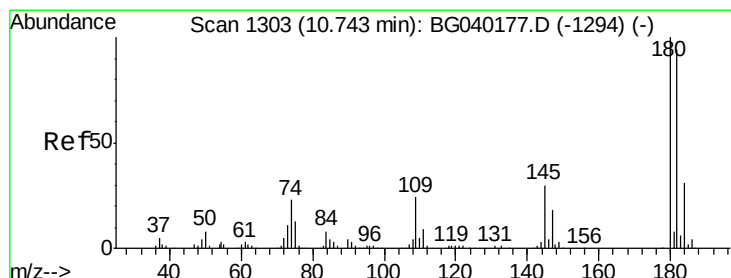
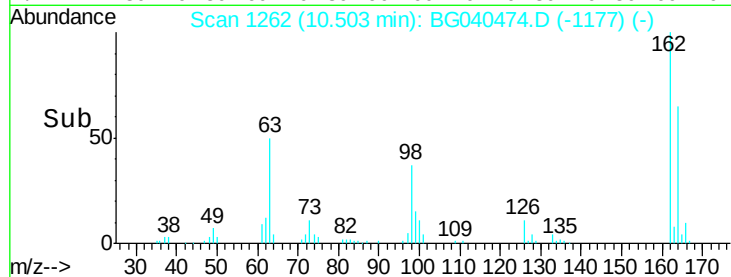
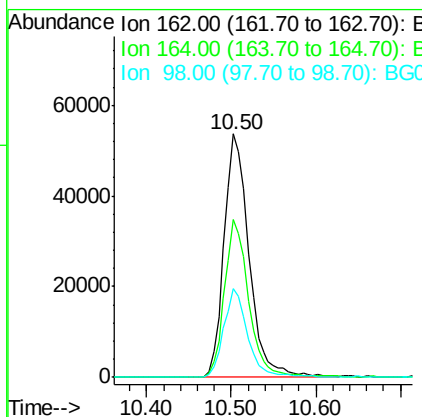
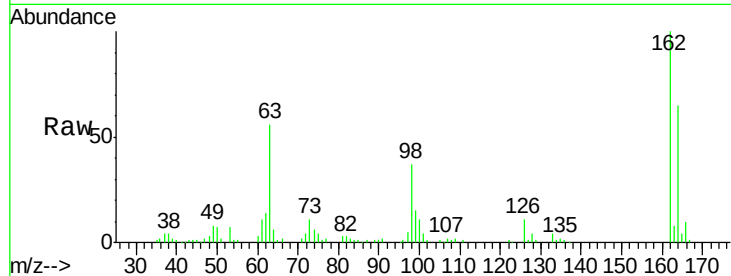
#29
 2,4-Dichlorophenol
 Concen: 44.905 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion:	162	Resp:	109908
Ion Ratio	Lower	Upper	
162	100		
164	64.7	43.9	83.9
98	36.5	15.6	55.6

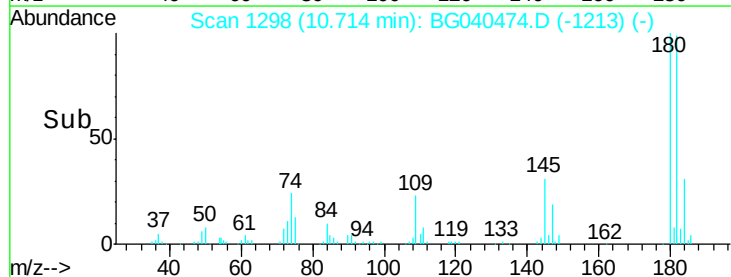
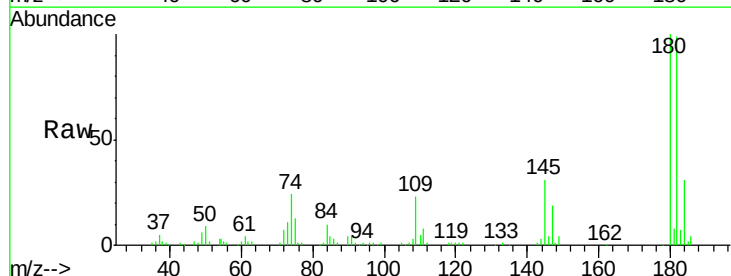
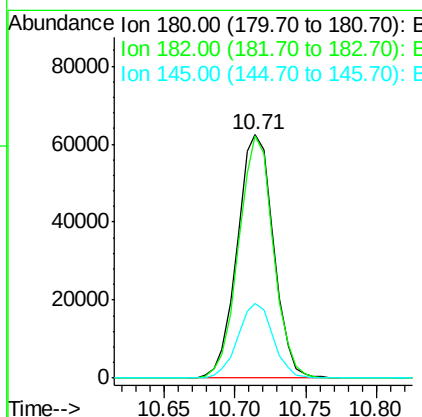
Manual Integrations
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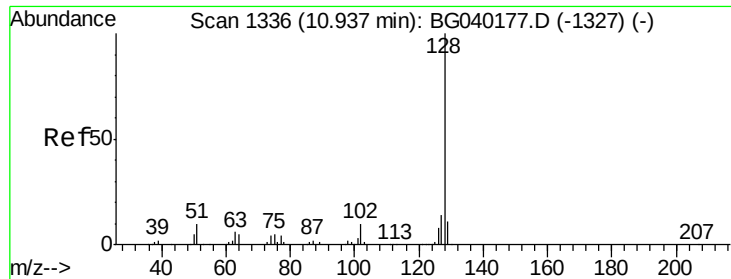
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.692 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion:	180	Resp:	112048
Ion Ratio	Lower	Upper	
180	100		
182	99.4	75.1	112.7
145	30.9	24.1	36.1





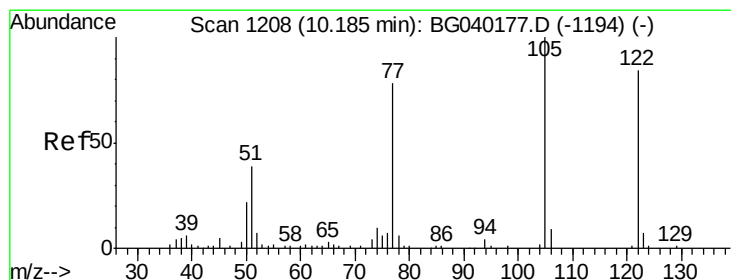
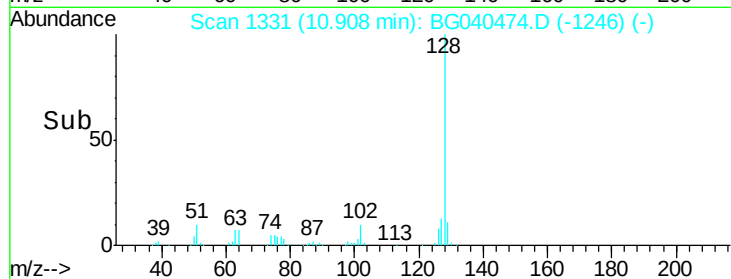
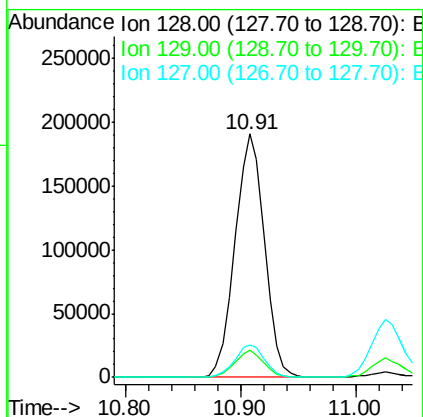
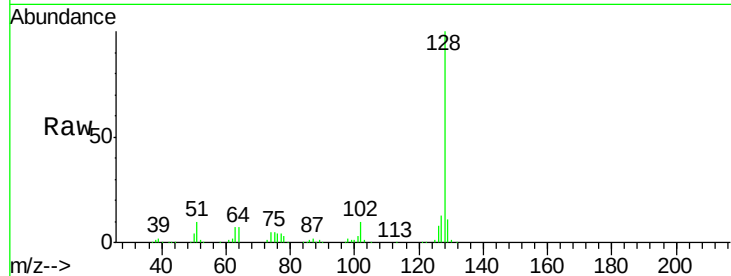
#31
Naphthalene
Concen: 42.599 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	335774		
129	11.2	8.9	13.3	
127	13.1	11.4	17.0	

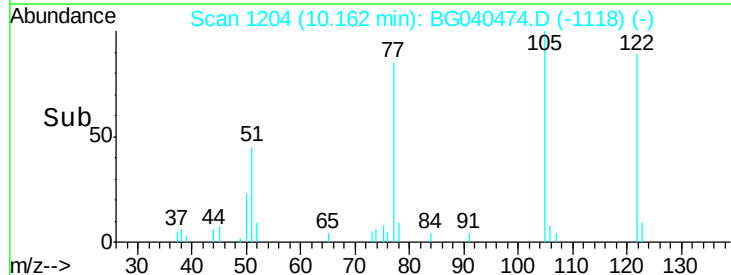
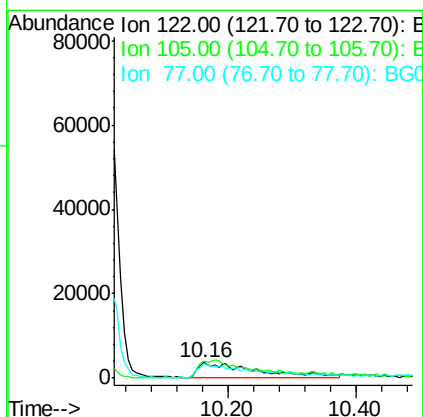
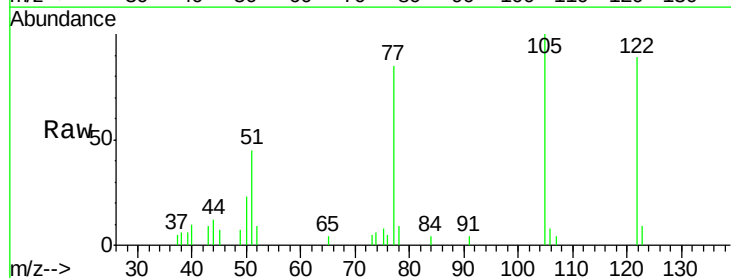
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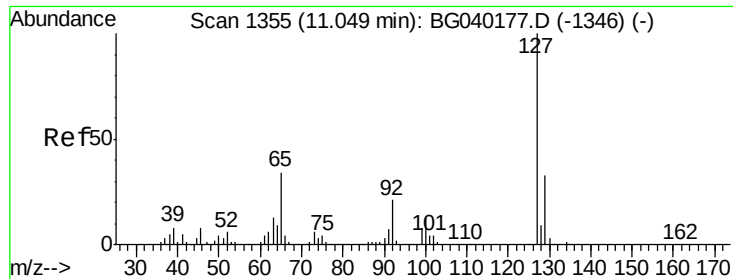
Sohil
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#32
Benzoic acid
Concen: 17.691 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24102		
105	112.4	98.2	138.2	
77	95.2	73.6	113.6	





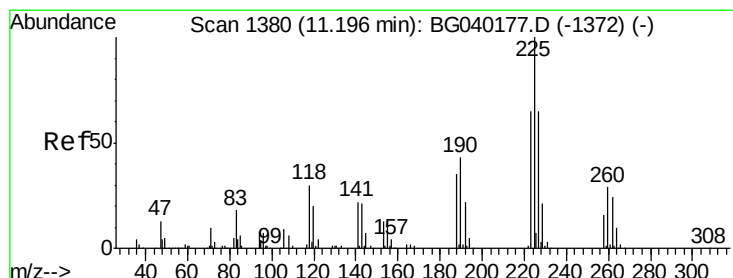
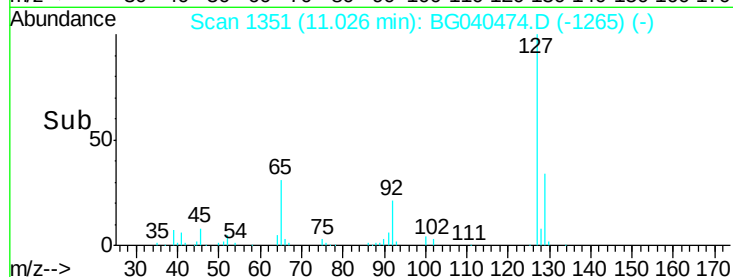
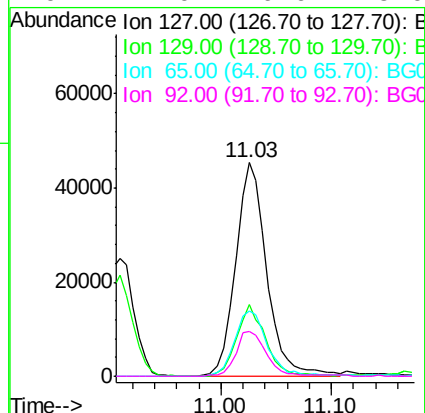
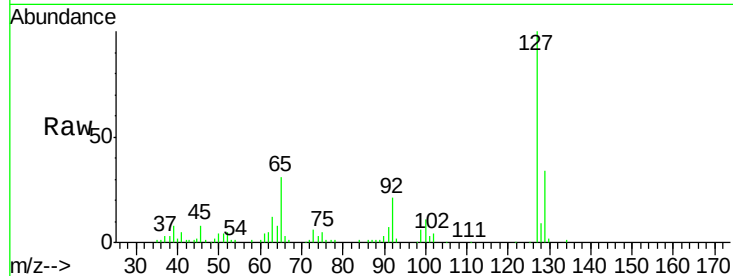
#33
4-Chloroaniline
Concen: 26.631 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	89538		
129	33.6	26.6	40.0	
65	30.8	27.0	40.4	
92	21.0	16.6	25.0	

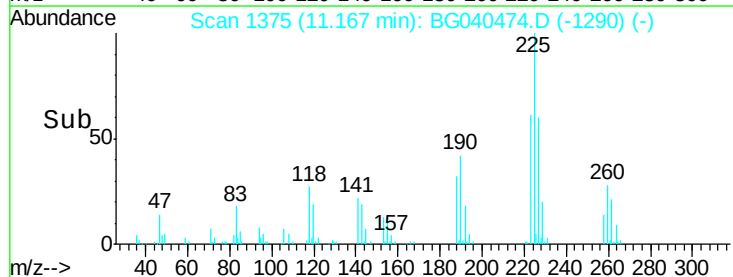
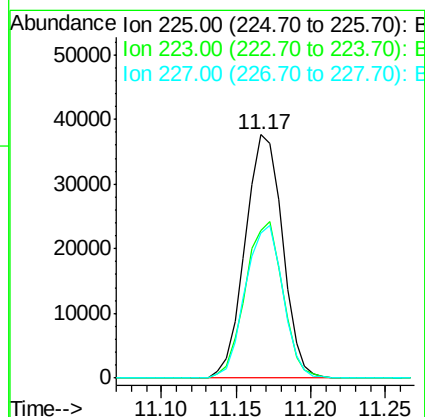
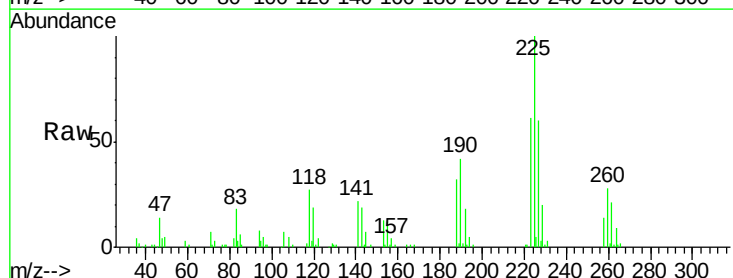
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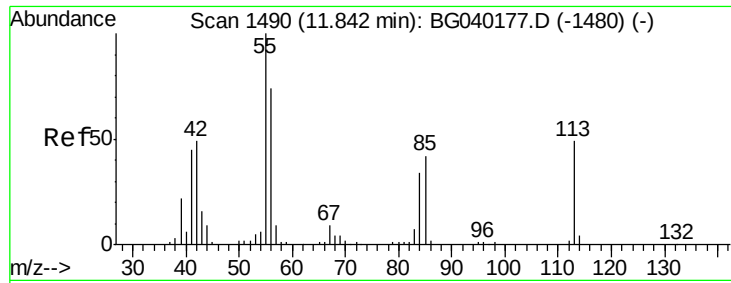
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#34
Hexachlorobutadiene
Concen: 37.974 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65269		
223	60.6	51.8	77.8	
227	63.1	54.9	82.3	





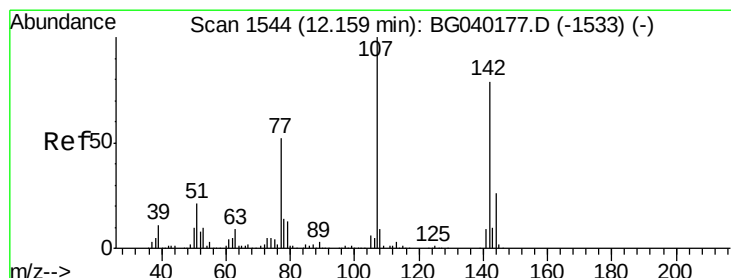
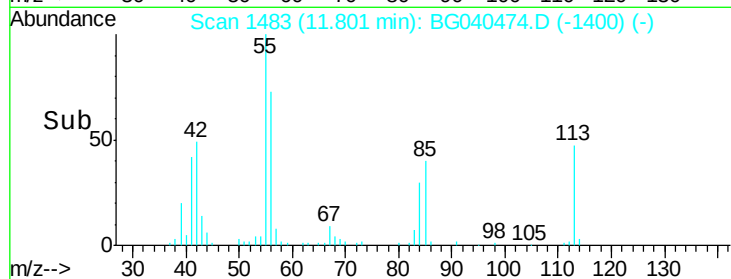
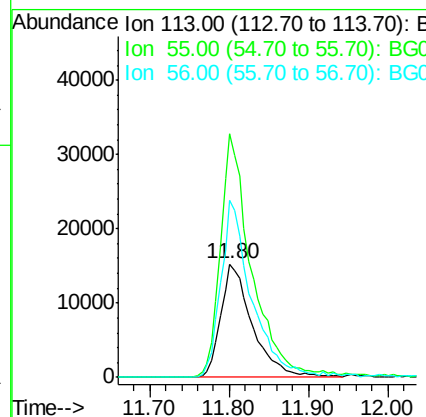
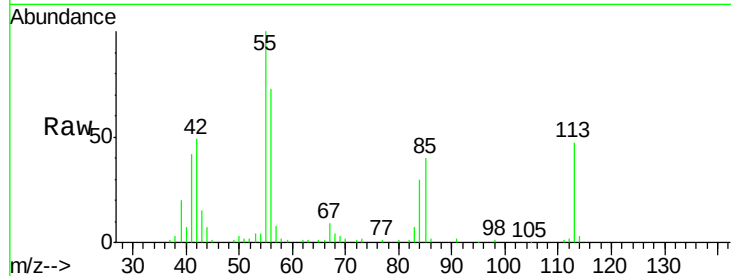
#35
 Caprolactam
 Concen: 43.416 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.04 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion: 113 Resp: 42169
 Ion Ratio Lower Upper
 113 100
 55 214.8 184.2 224.2
 56 156.2 131.3 171.3

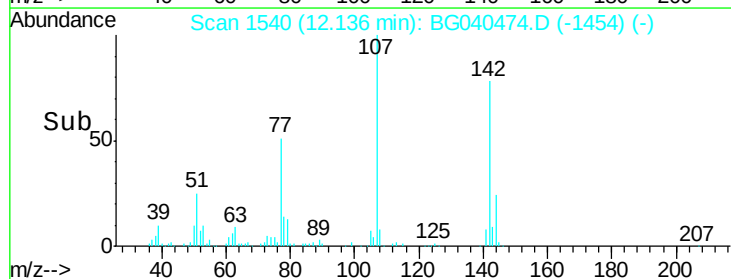
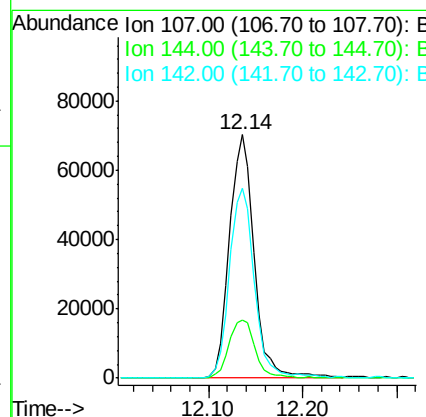
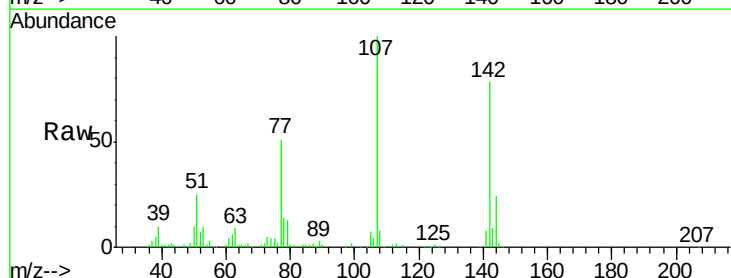
Manual Integrations
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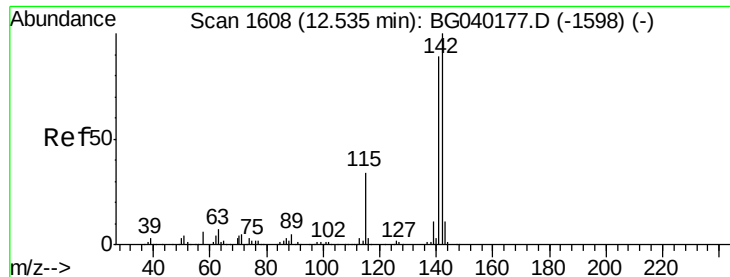
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 45.639 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion: 107 Resp: 128416
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.5 30.7
 142 78.0 63.1 94.7





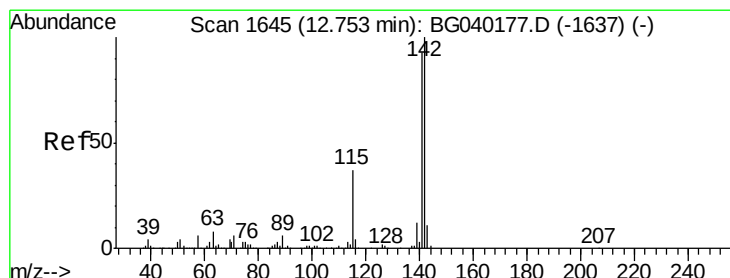
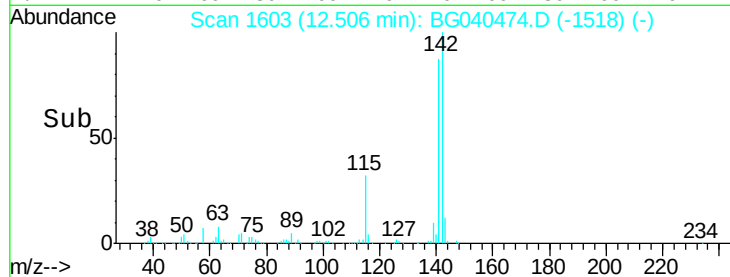
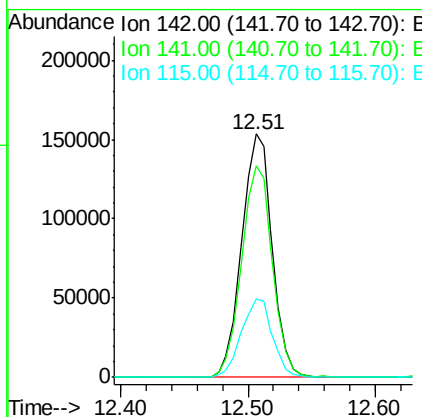
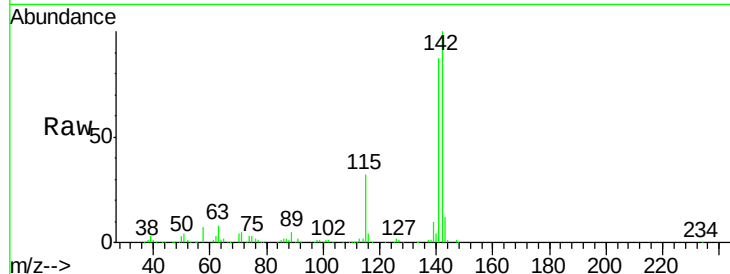
#37
 2-Methylnaphthalene
 Concen: 43.848 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	255618		
141	86.8	71.0	106.6	
115	32.1	27.3	40.9	

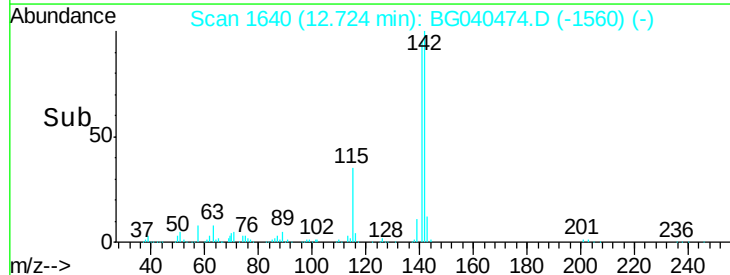
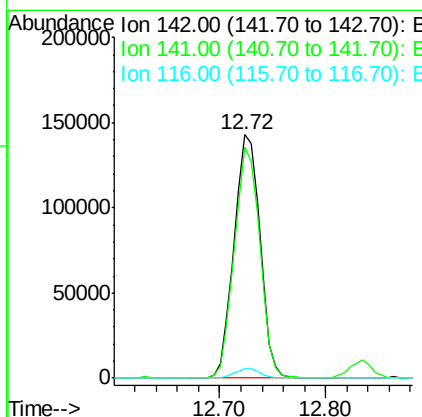
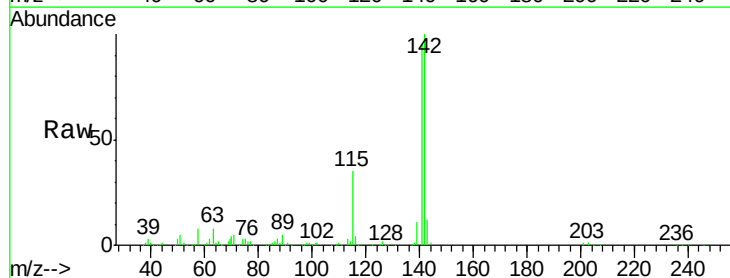
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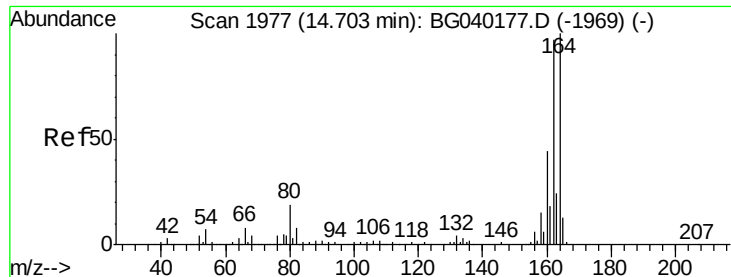
Sohil
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#38
 1-Methylnaphthalene
 Concen: 42.924 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	242648		
141	94.8	74.2	111.4	
116	3.7	3.0	4.4	





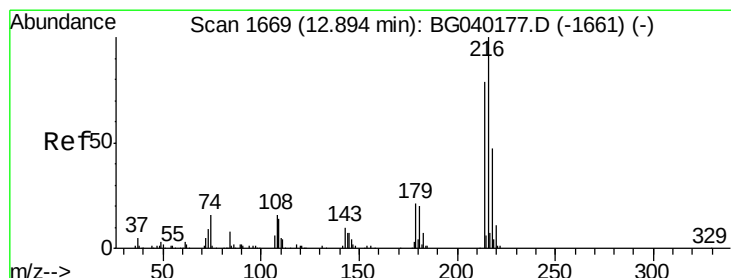
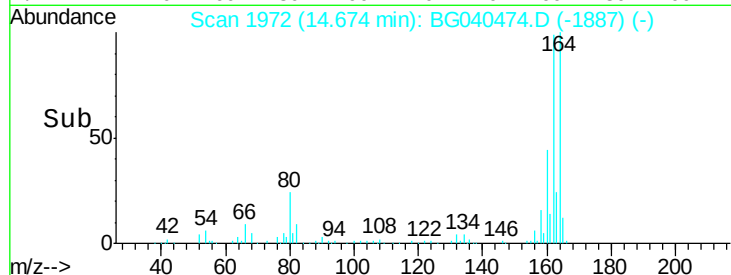
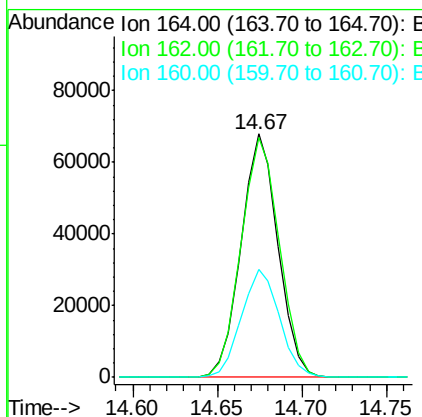
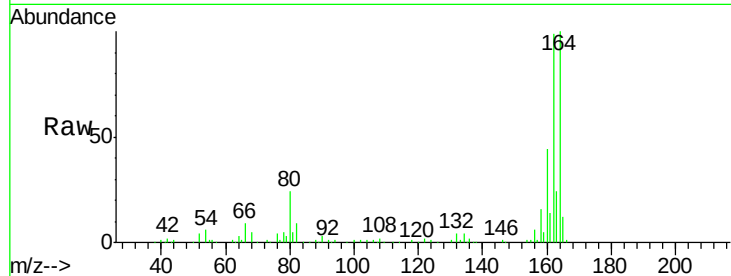
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102668		
162	98.7	77.4	116.2	
160	44.5	35.3	52.9	

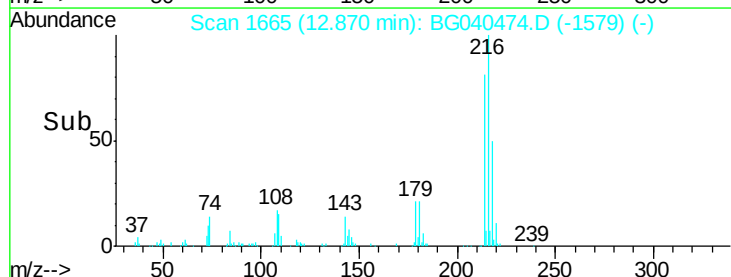
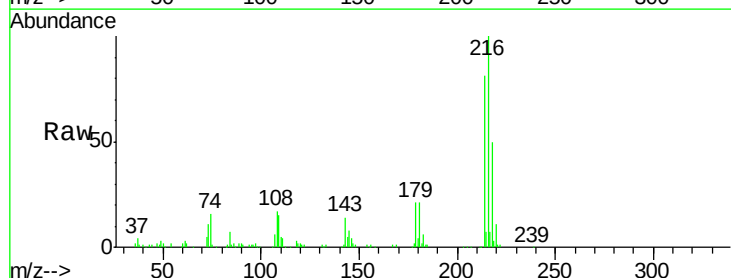
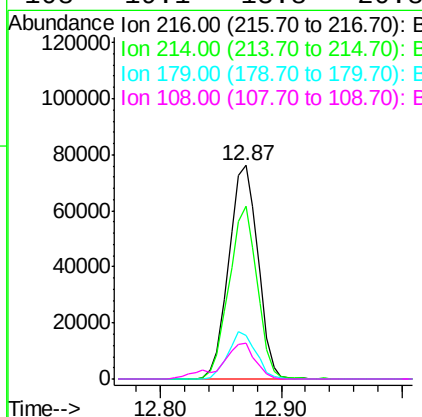
Manual Integrations
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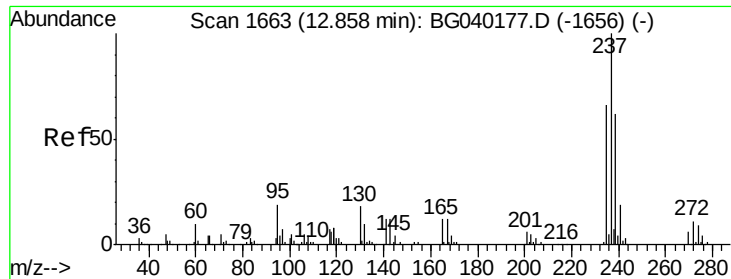
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.260 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	128111		
214	78.0	63.5	95.3	
179	20.9	16.6	25.0	
108	19.1	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 74.016 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

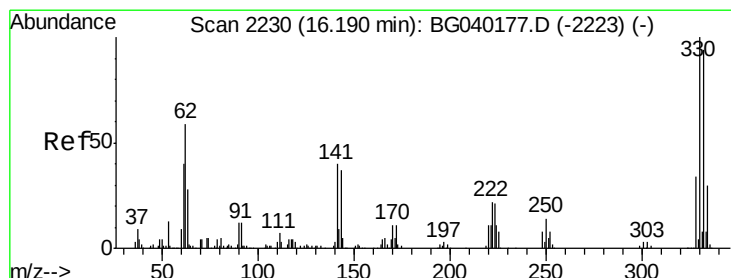
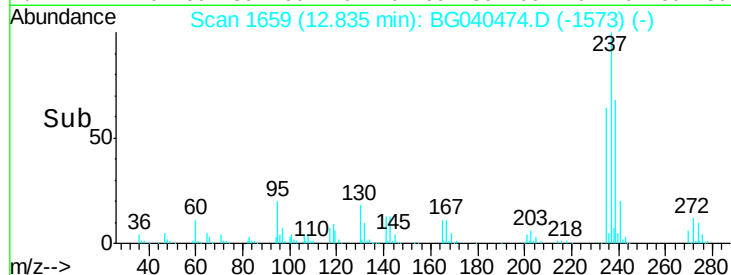
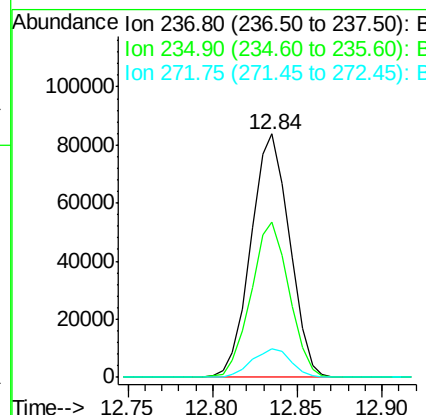
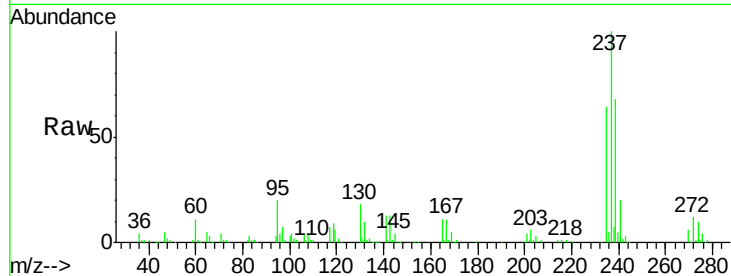
ClientSampleId :

PB118855BS

Tgt Ion:	237	Resp:	132615
Ion Ratio		Lower	Upper
237	100		
235	63.8	46.2	86.2
272	11.8	0.0	30.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 150.489 ng

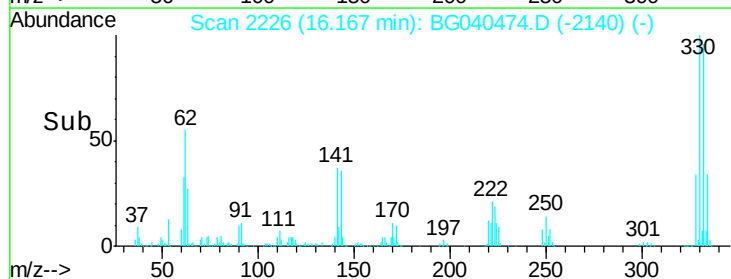
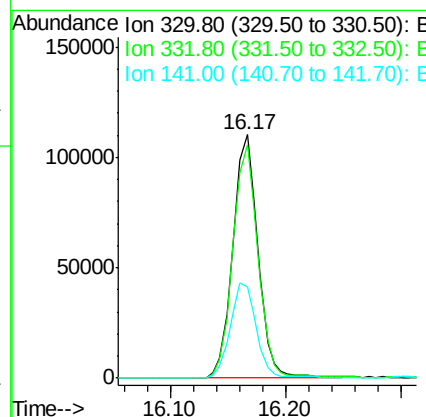
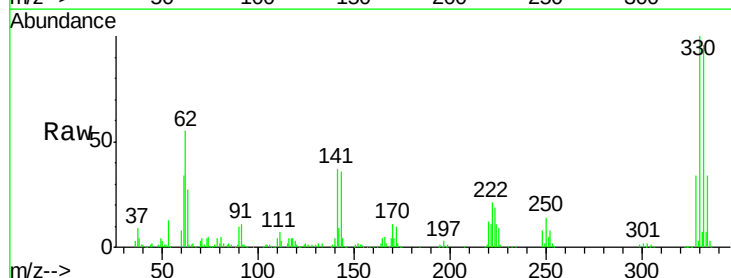
RT: 16.17 min Scan# 2226

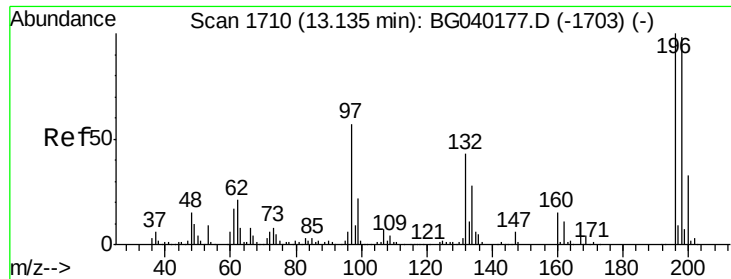
Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	330	Resp:	166979
Ion Ratio		Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.5	32.6	48.8





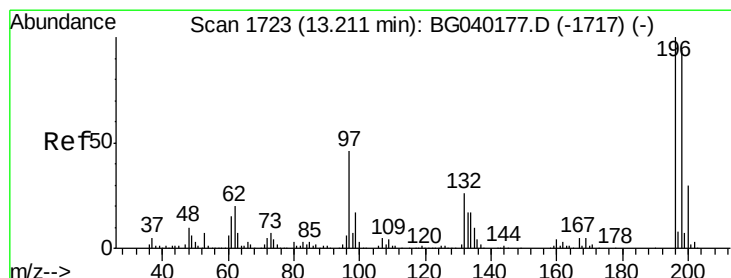
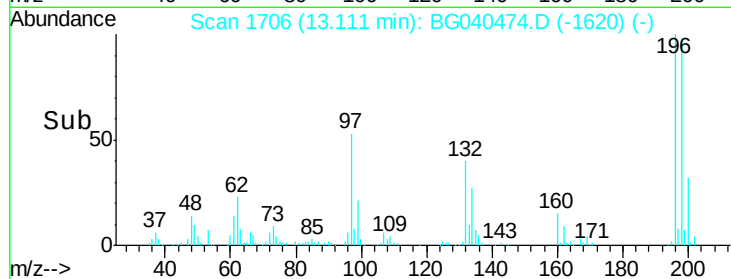
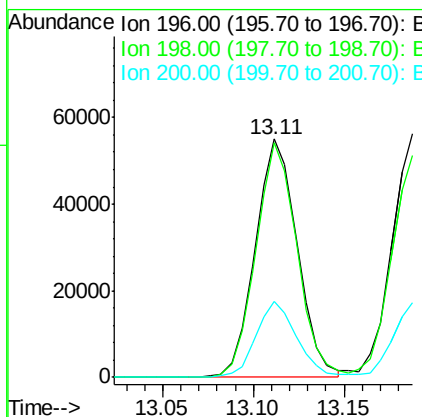
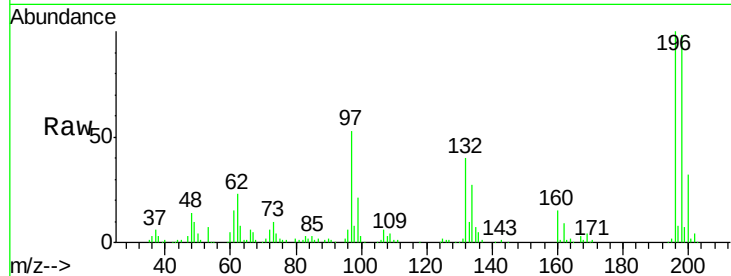
#43
 2,4,6-Trichlorophenol
 Concen: 41.967 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampled :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88293		
198	98.4	78.3	117.5	
200	31.8	26.0	39.0	

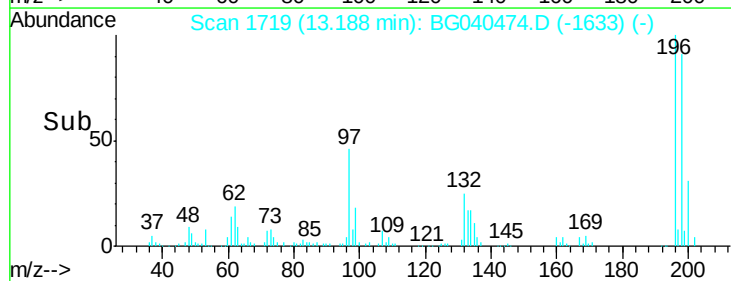
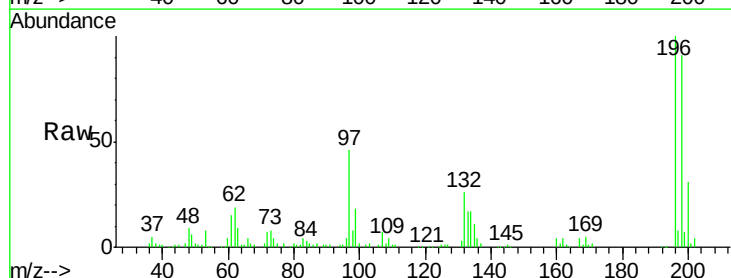
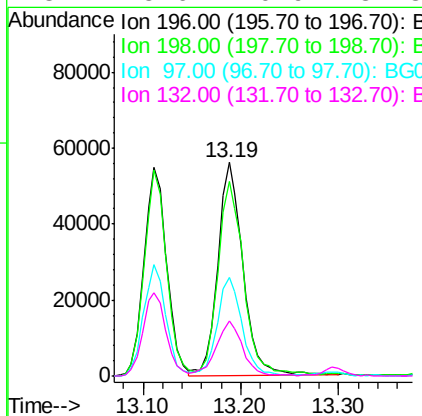
Manual Integrations
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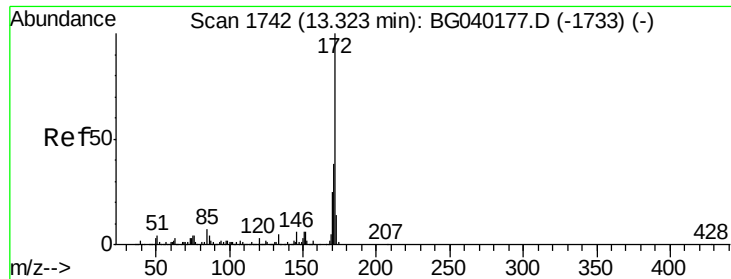
Sohil
 4/15/2019 2:24:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.333 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99369		
198	91.2	75.0	112.6	
97	46.1	37.3	55.9	
132	25.6	20.9	31.3	





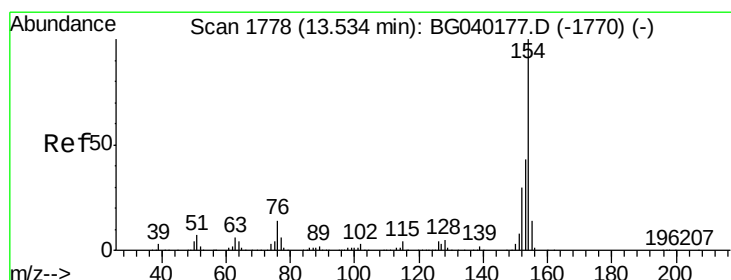
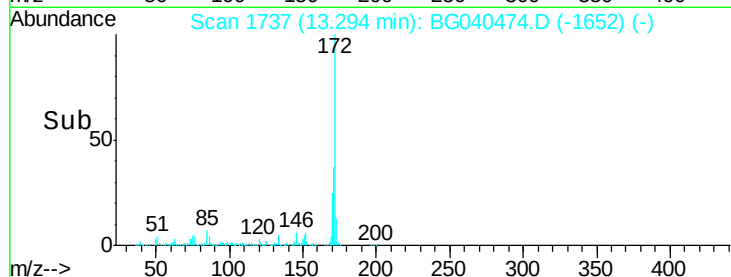
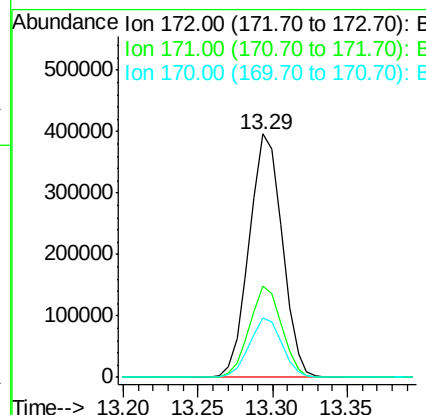
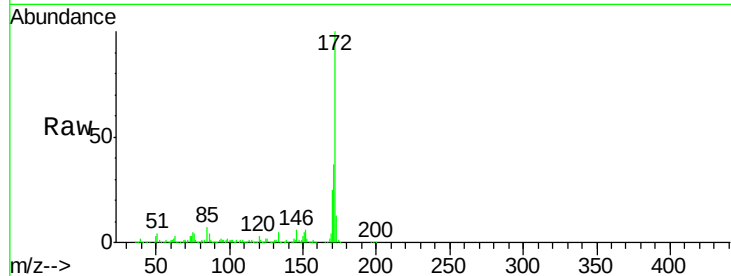
#45
2-Fluorobiphenyl
Concen: 87.500 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.6	20.1	30.1

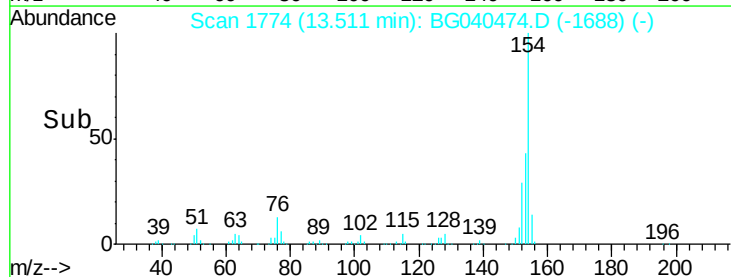
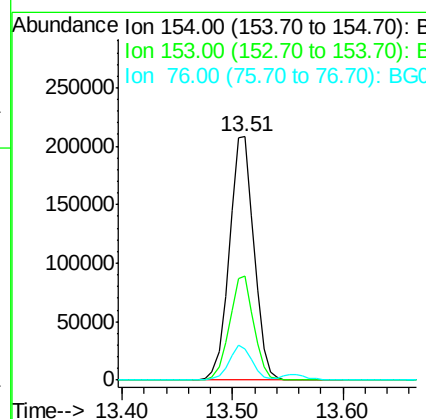
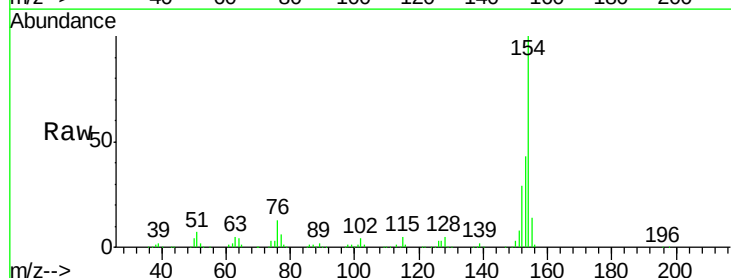
Manual Integrations
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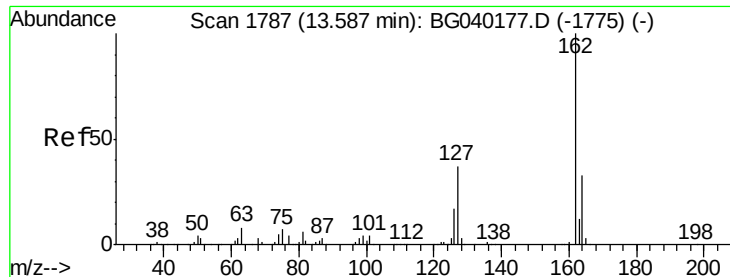
Sohil
4/15/2019 2:24:12 PM



#46
1,1'-Biphenyl
Concen: 40.061 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.5	62.5
76	13.0	0.0	33.7





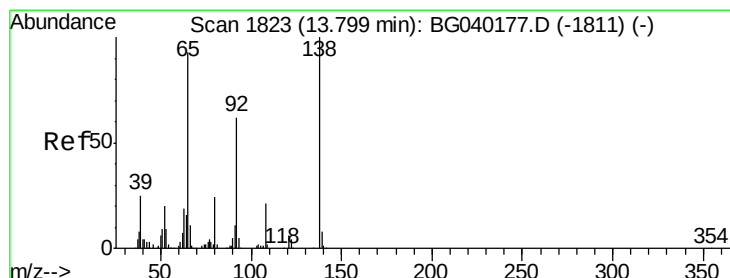
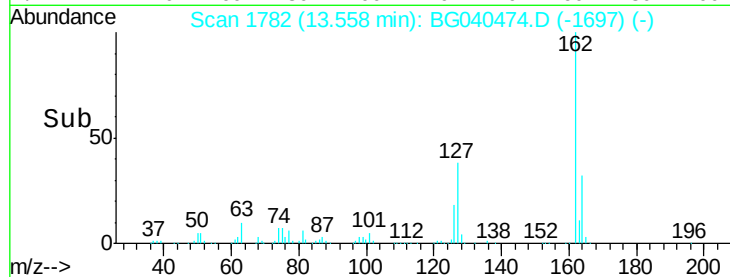
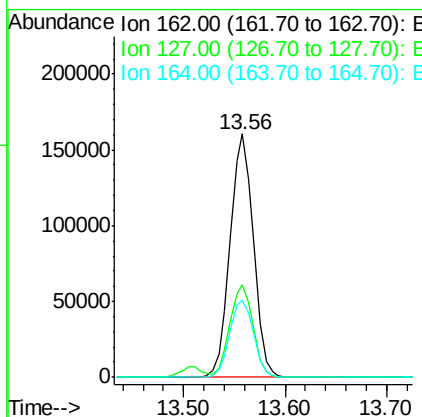
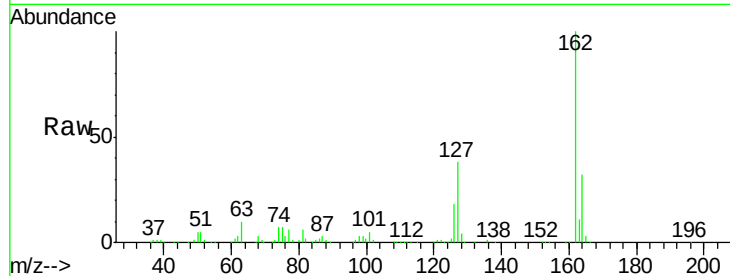
#47
2-Chloronaphthalene
Concen: 41.075 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	255586		
127	37.9	30.6	45.8	
164	31.6	26.2	39.4	

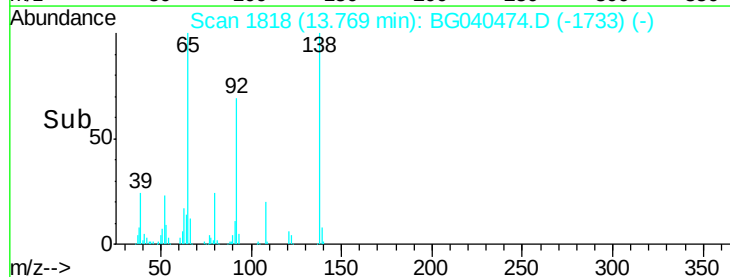
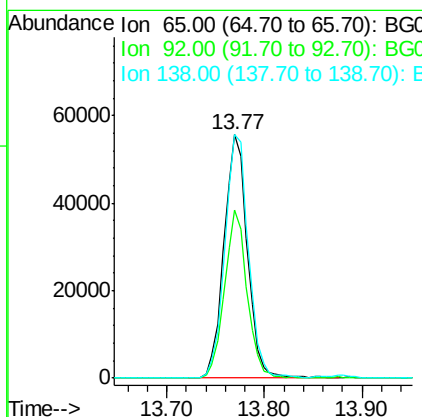
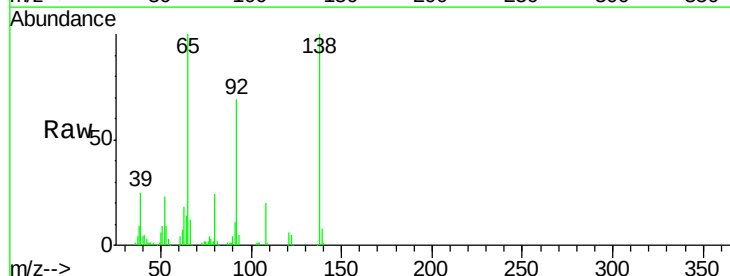
Manual Integrations
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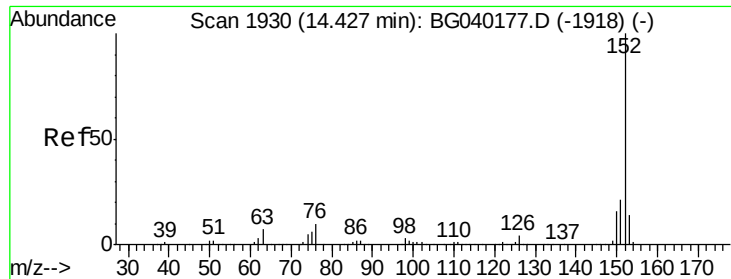
Sohil
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#48
2-Nitroaniline
Concen: 44.108 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	92578		
92	69.1	53.8	80.6	
138	100.1	86.3	129.5	





#49

Acenaphthylene

Concen: 41.445 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

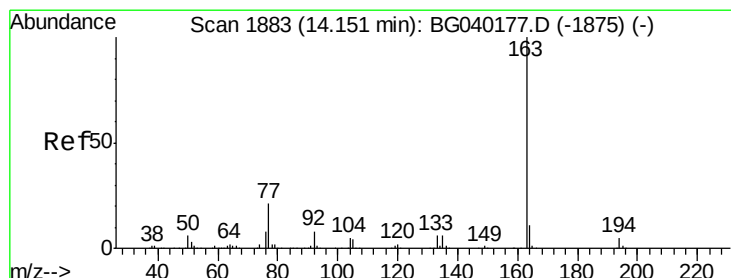
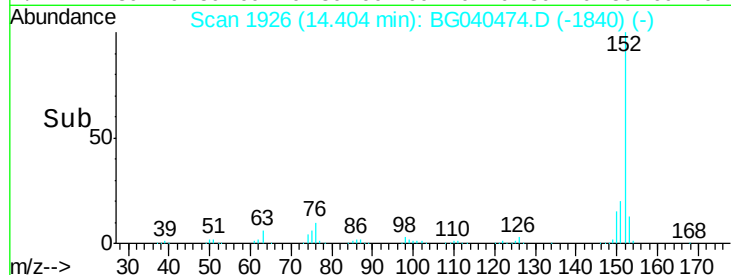
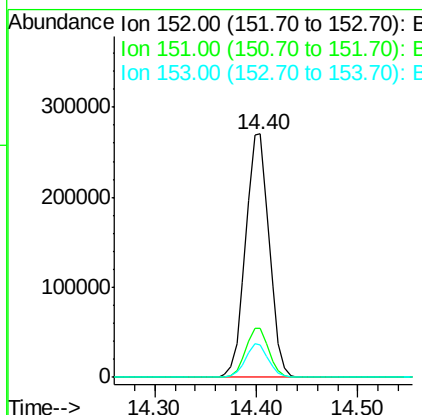
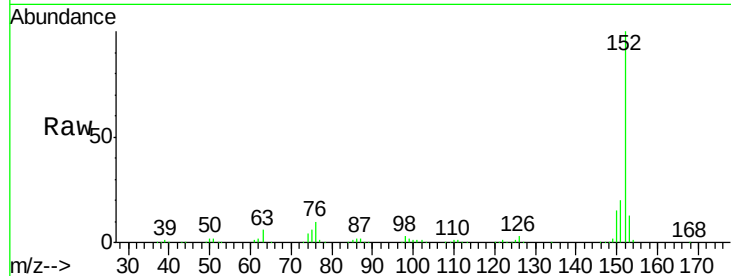
ClientSampleId :

PB118855BS

Tgt Ion:	152	Resp:	437250
Ion Ratio		Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.1	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.296 ng

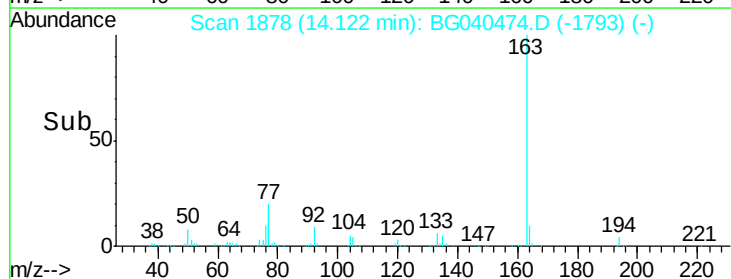
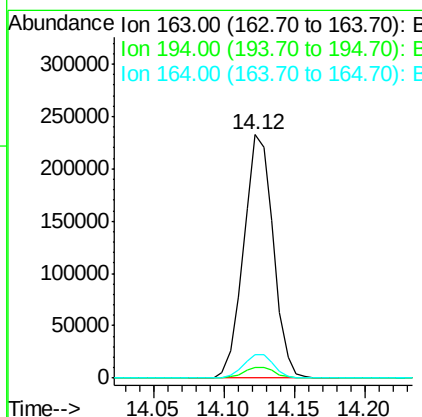
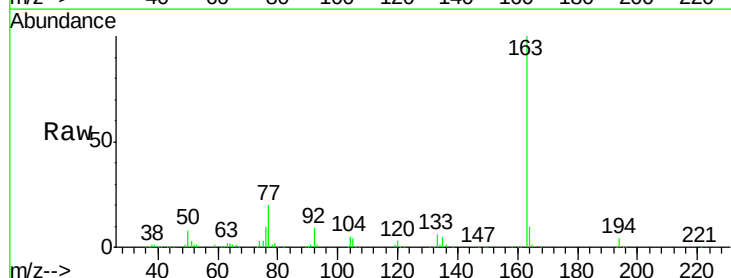
RT: 14.12 min Scan# 1878

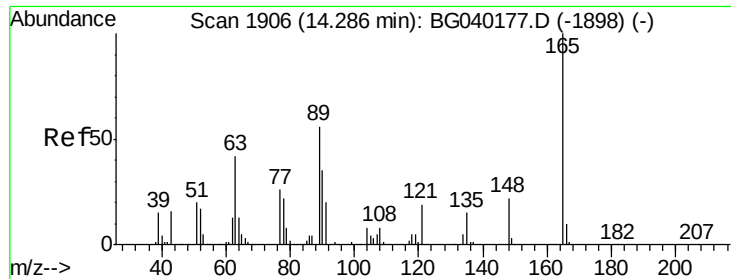
Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	163	Resp:	339857
Ion Ratio		Lower	Upper
163	100		
194	4.5	4.1	6.1
164	9.8	8.6	13.0





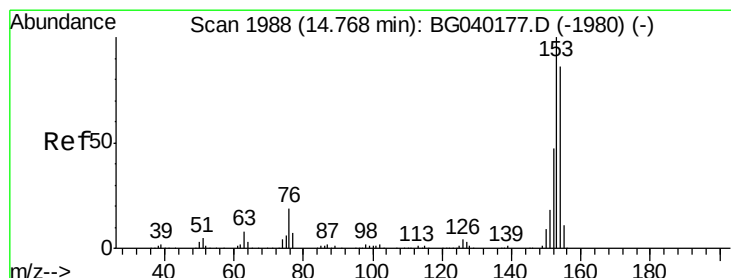
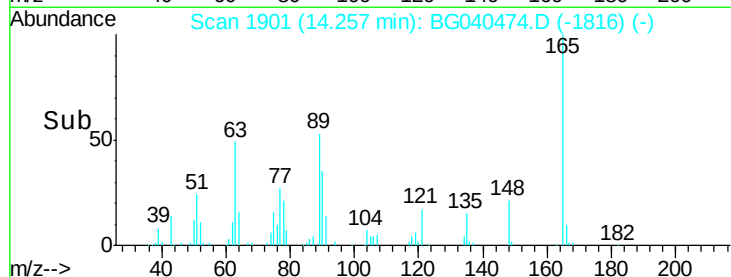
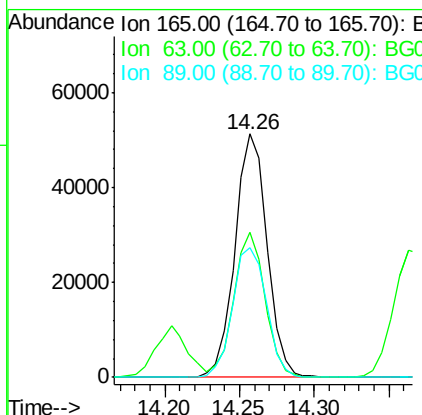
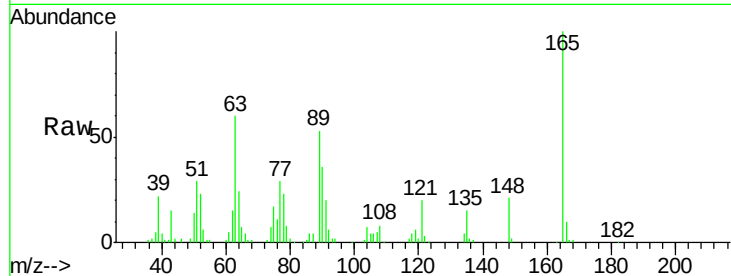
#51
 2,6-Dinitrotoluene
 Concen: 42.580 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	59.7	44.1	66.1
89	53.2	44.9	67.3

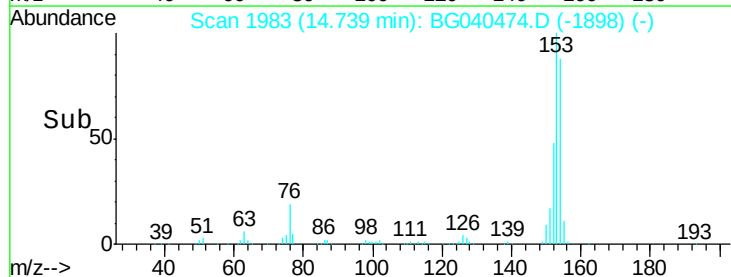
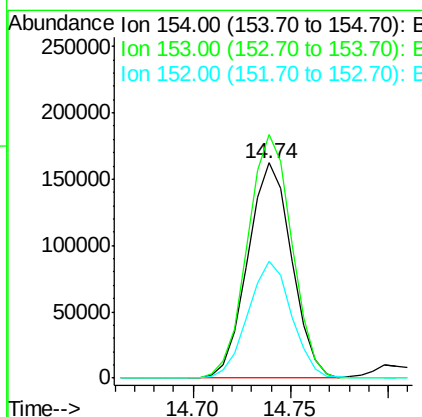
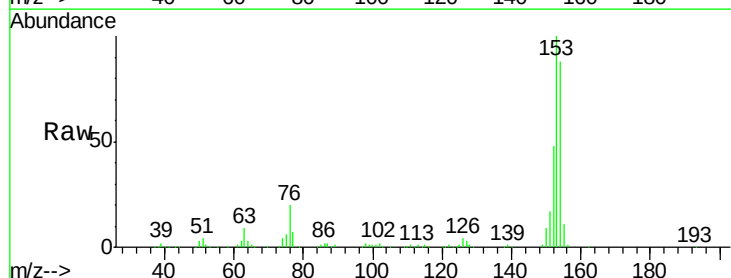
Manual Integrations
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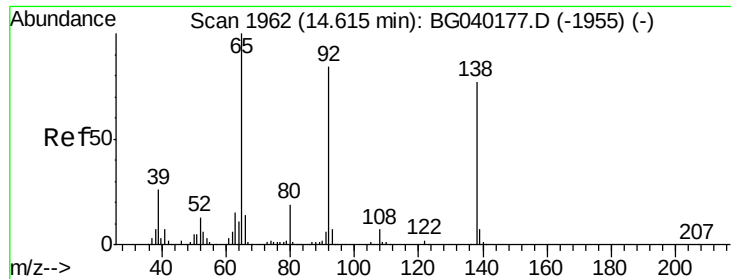
Sohil
 4/15/2019 2:24:12 PM



#52
 Acenaphthene
 Concen: 41.921 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.1	92.8	139.2
152	54.3	43.4	65.2





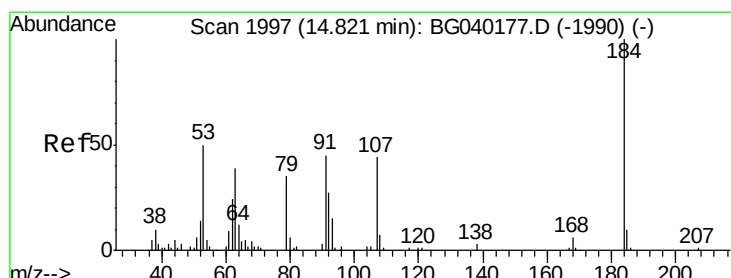
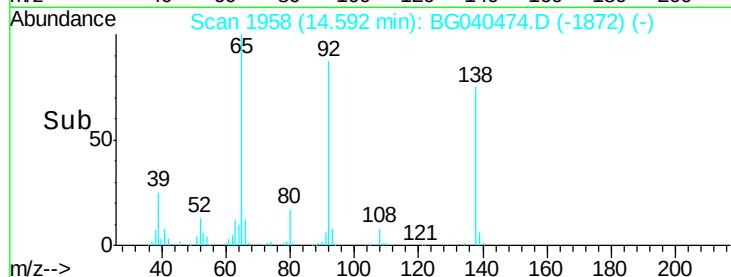
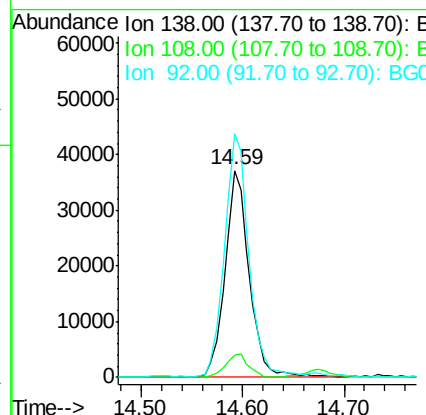
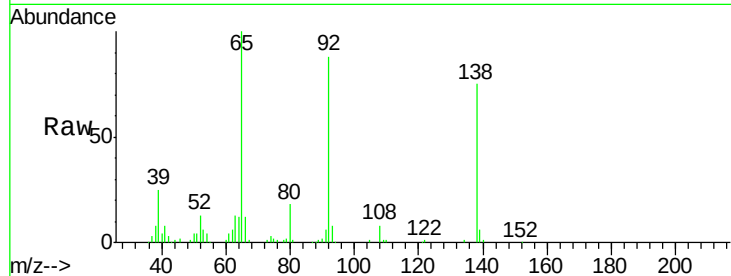
#53
 3-Nitroaniline
 Concen: 32.017 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.8
92	117.7	87.5	131.3

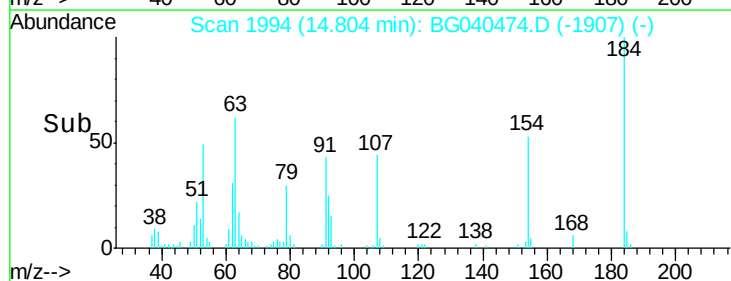
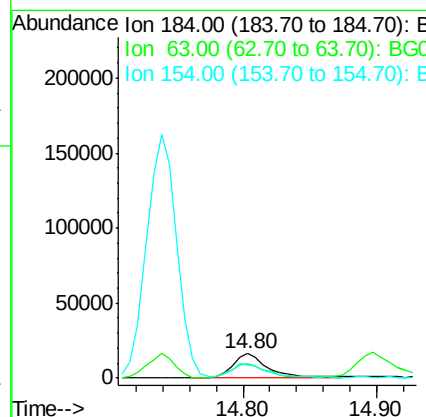
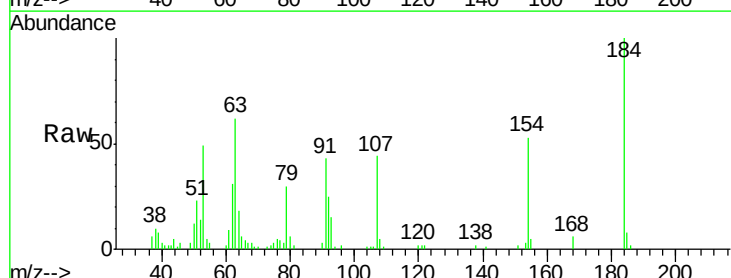
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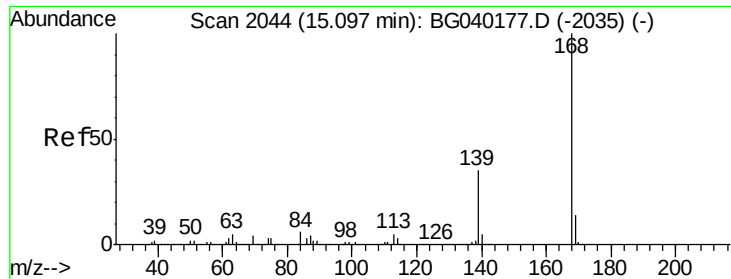
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 32.272 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	51.8	77.8
154	53.4	50.9	76.3





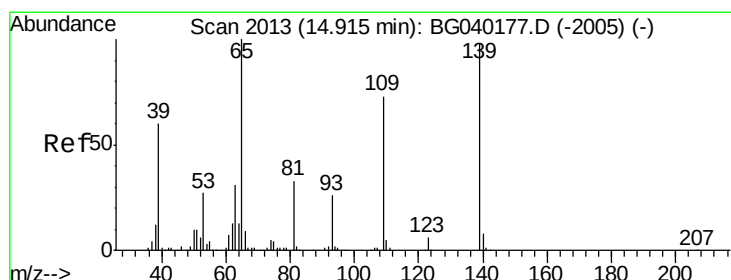
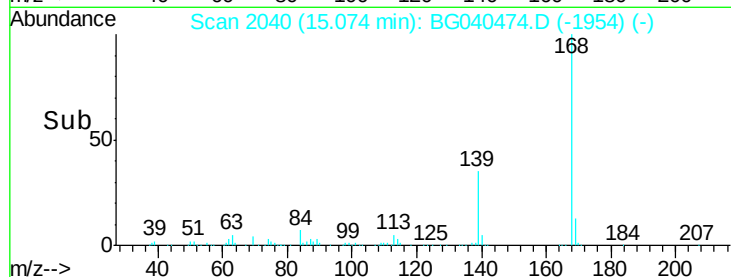
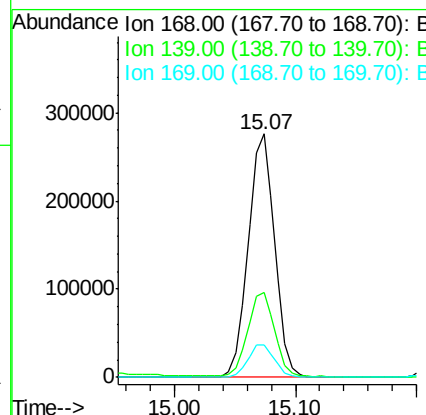
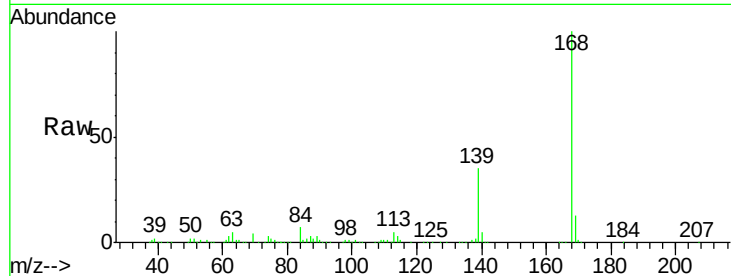
#55
Dibenzenofuran
Concen: 43.346 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	27.9	41.9
169	13.4	11.3	16.9

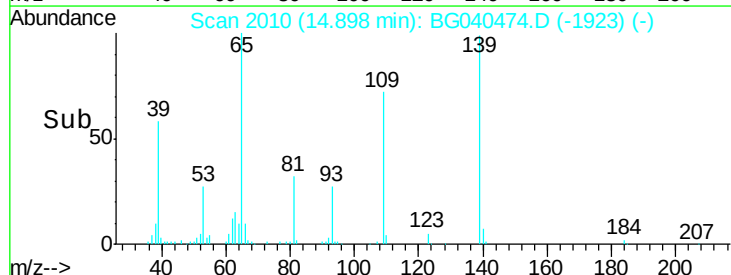
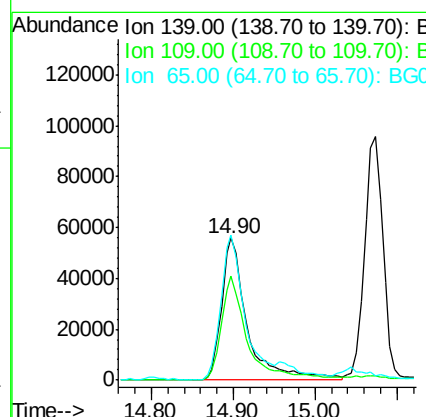
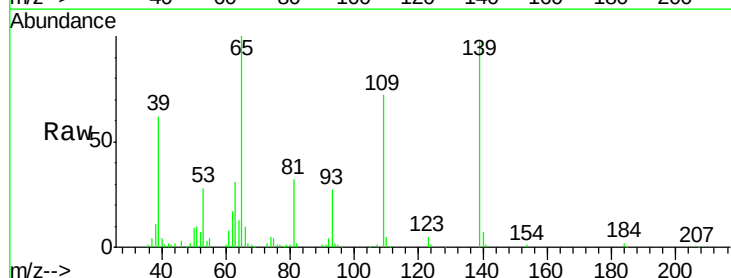
Manual Integrations
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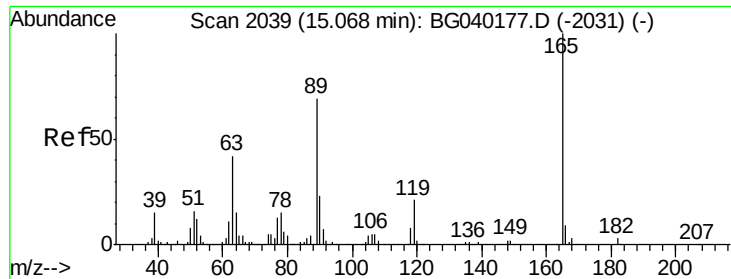
Sohil
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#56
4-Nitrophenol
Concen: 79.690 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	54.3	94.3
65	102.2	82.5	122.5





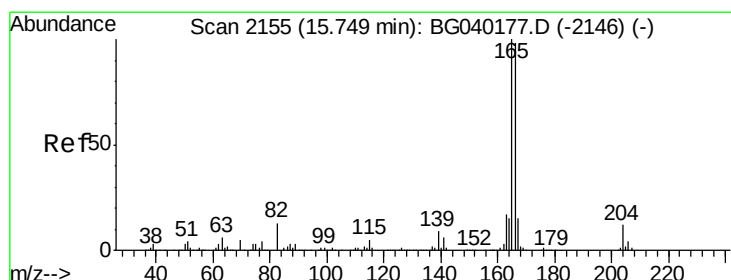
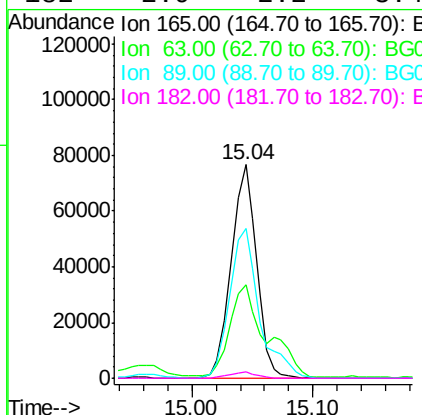
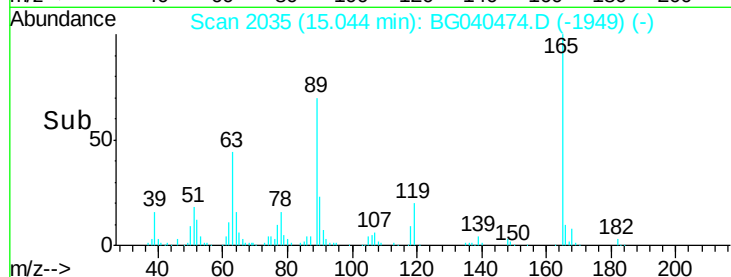
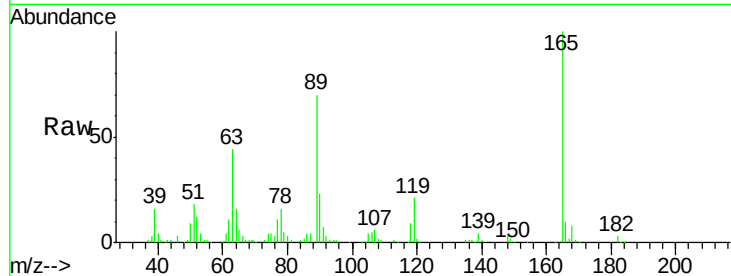
#57
2,4-Dinitrotoluene
Concen: 44.878 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112507		
63	44.0	33.8	50.6	
89	70.4	55.4	83.2	
182	2.9	2.2	3.4	

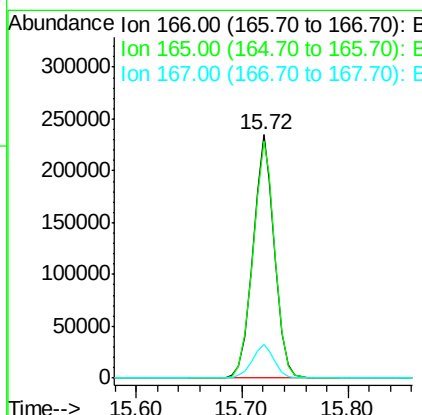
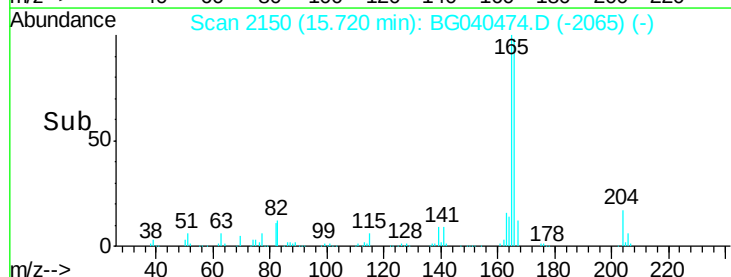
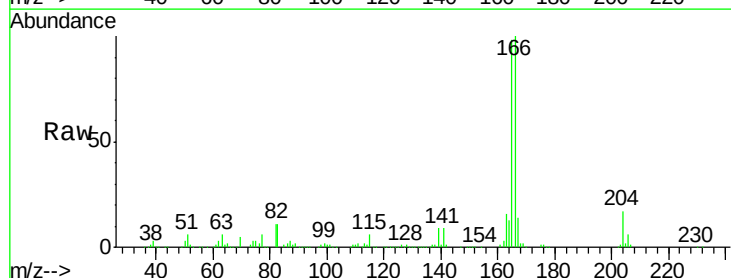
Manual Integrations
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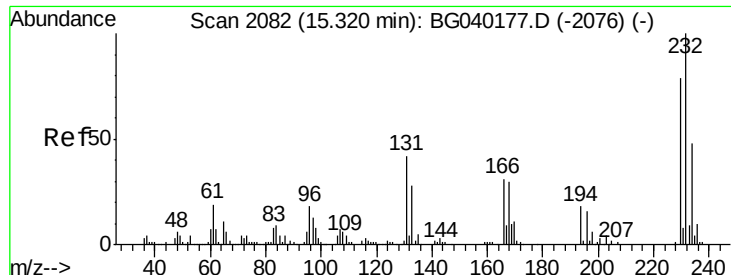
Sohil
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#58
Fluorene
Concen: 43.359 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

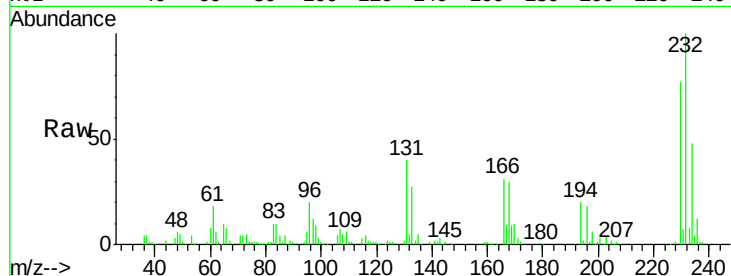
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	331151		
165	97.6	81.7	122.5	
167	14.0	11.9	17.9	





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.415 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

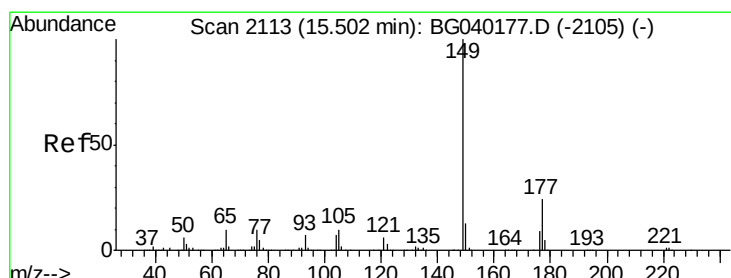
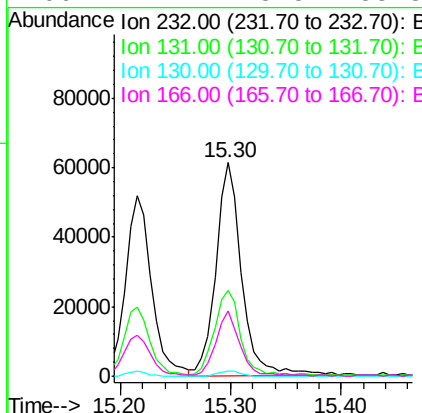
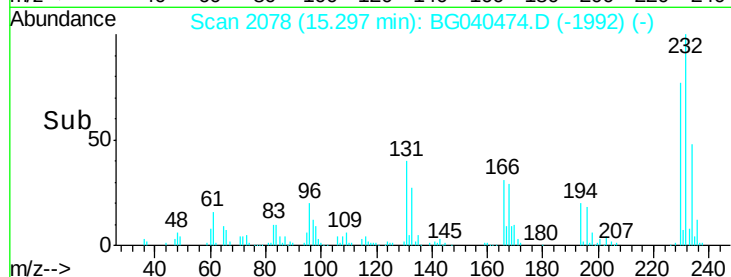
Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98666		
131	39.5		32.9	49.3
130	2.3		1.8	2.8
166	27.1		23.5	35.3

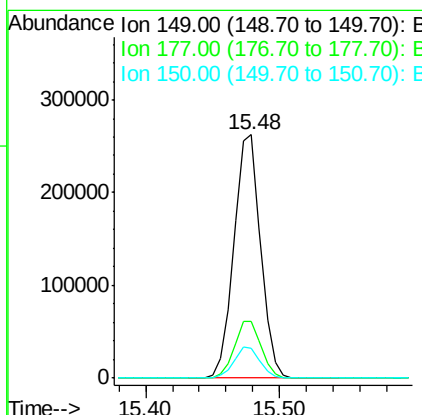
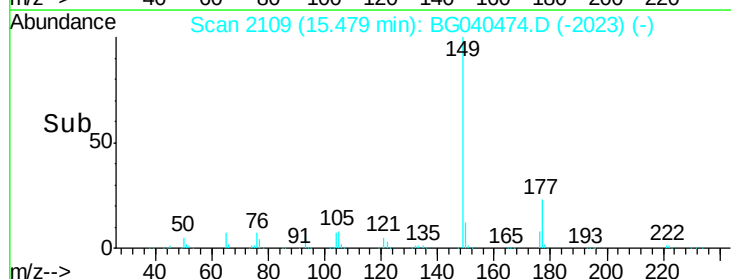
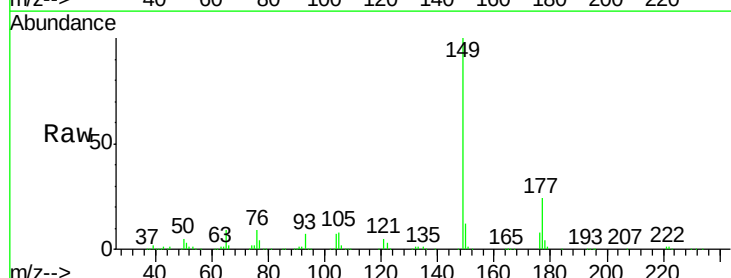
Manual Integrations
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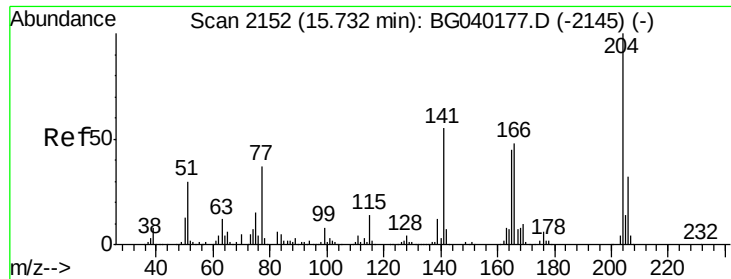
Sohil
 4/15/2019 2:24:12 PM



#60
 Diethylphthalate
 Concen: 44.303 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	364277		
177	23.5		19.1	28.7
150	12.0		10.6	15.8





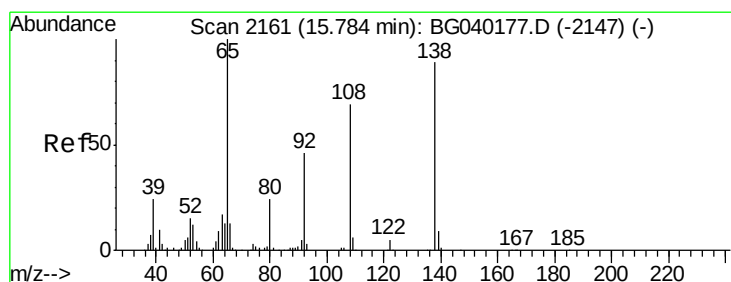
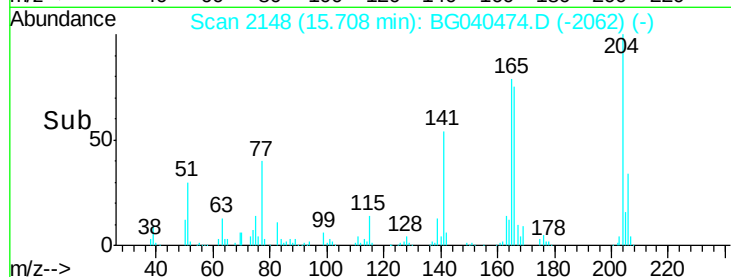
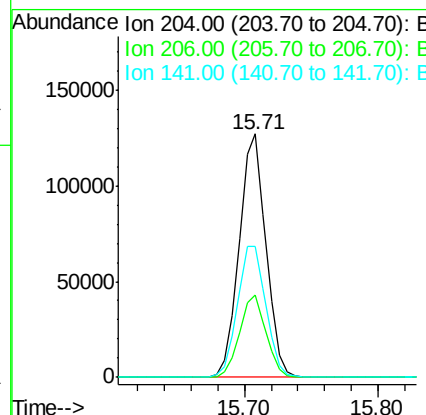
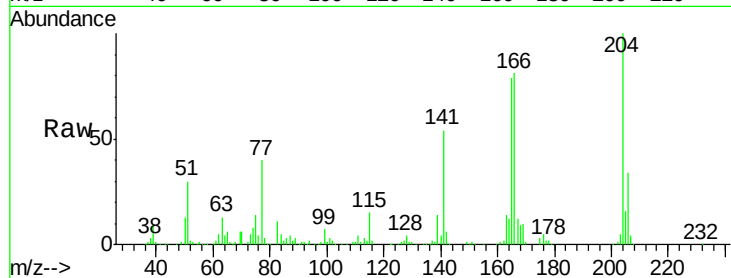
#61
 4-Chlorophenyl-phenylether
 Concen: 43.258 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	176596		
206	33.8	25.7	38.5	
141	53.6	44.0	66.0	

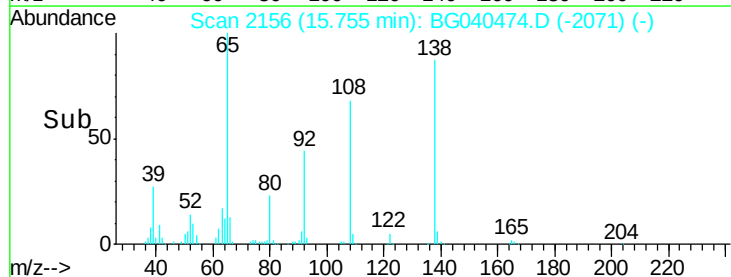
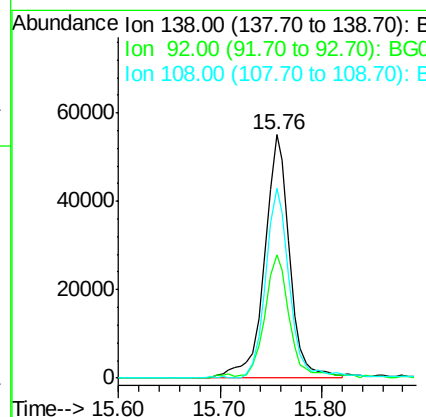
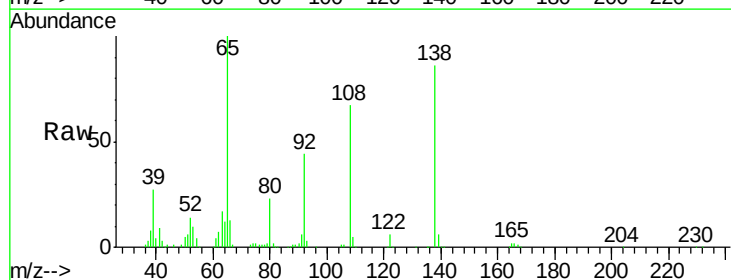
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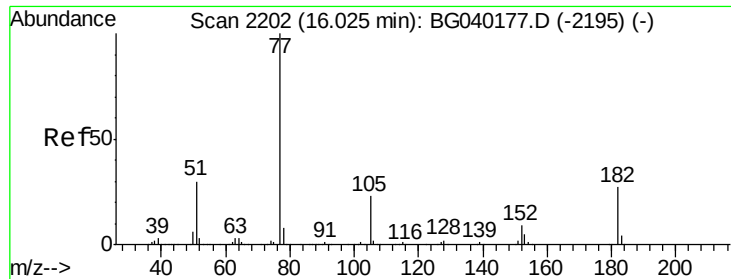
Sohil
 4/15/2019 2:24:12 PM



#62
 4-Nitroaniline
 Concen: 46.052 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94385		
92	50.6	31.8	71.8	
108	78.1	57.2	97.2	





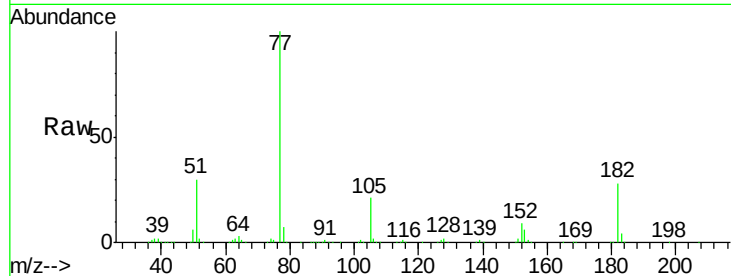
#63
Azobenzene
Concen: 44.159 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

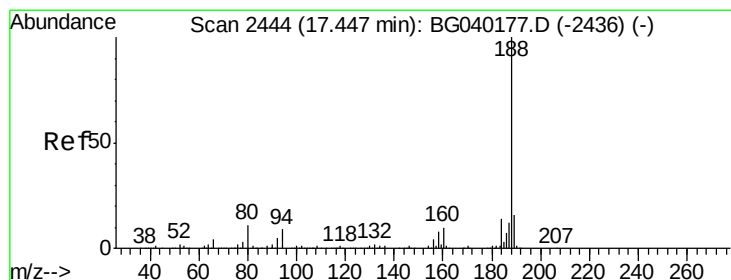
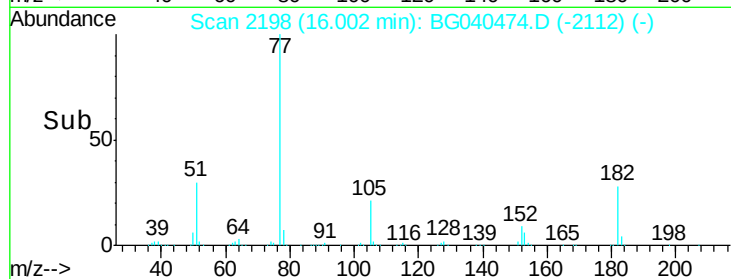
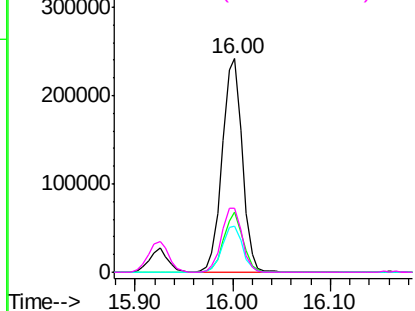
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.2	47.2
105	21.4	2.8	42.8
51	30.0	10.4	50.4

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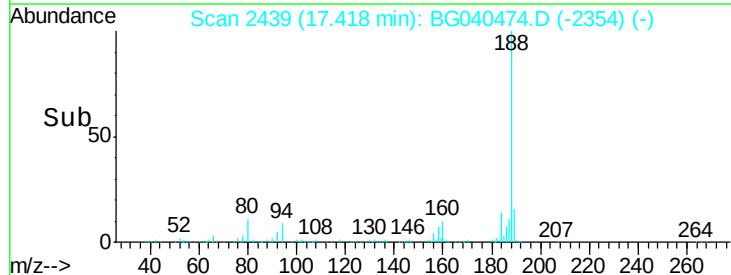
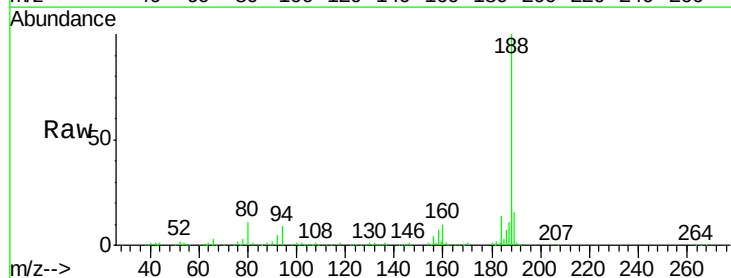
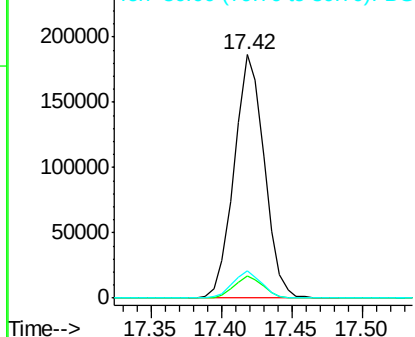
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

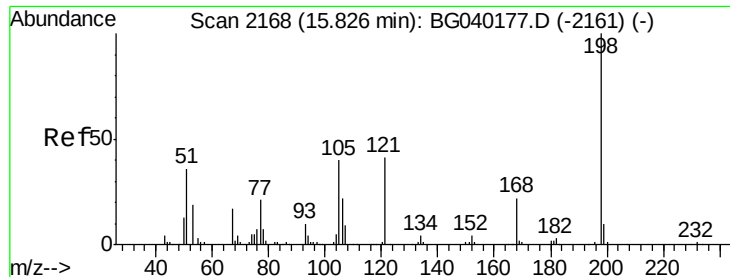


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	11.1	8.6	13.0

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





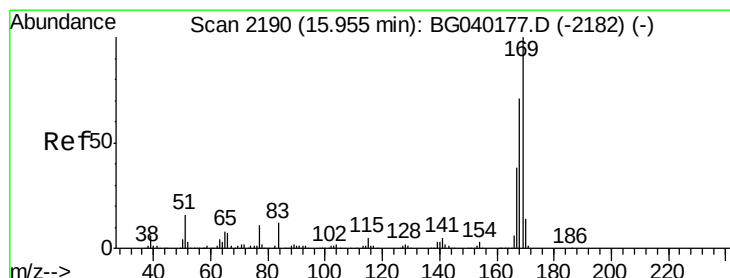
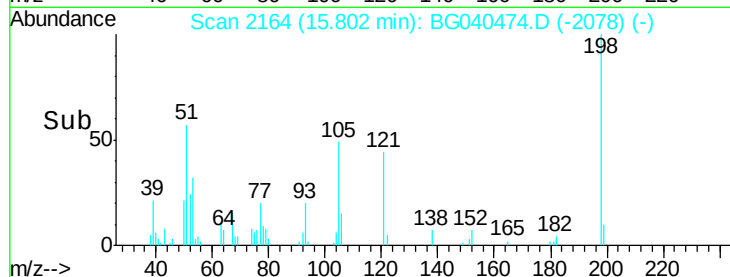
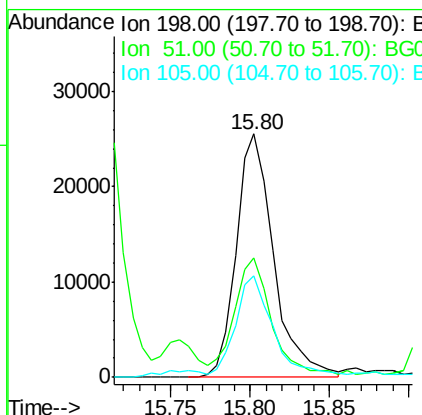
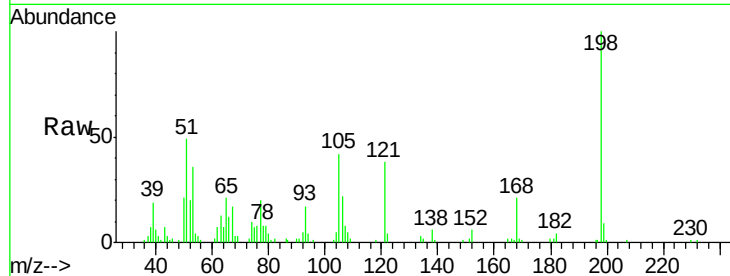
#65
4,6-Dinitro-2-methylphenol
Concen: 26.839 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41863		
51	49.3	27.3	67.3	
105	41.9	21.7	61.7	

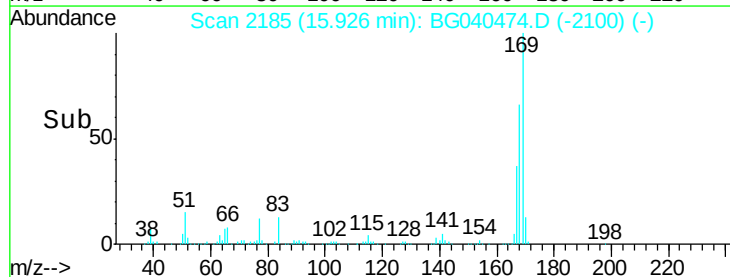
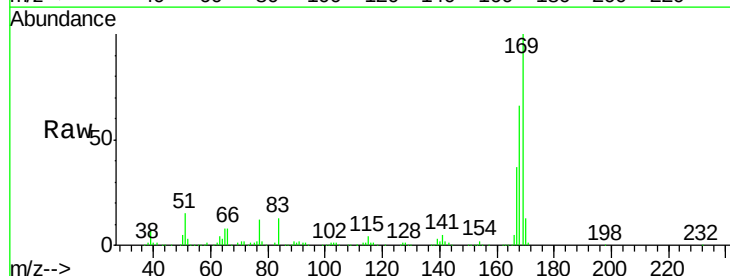
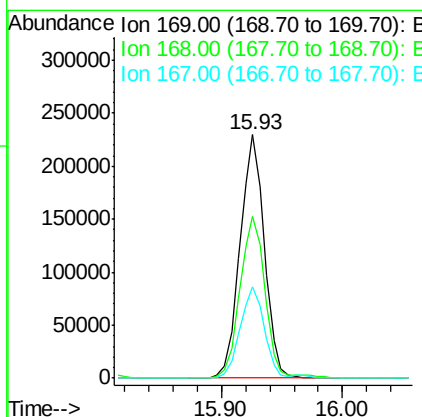
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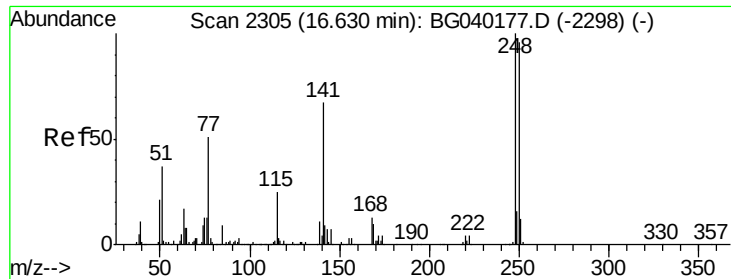
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#66
n-Nitrosodiphenylamine
Concen: 39.635 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	321998		
168	66.5	56.8	85.2	
167	37.2	30.2	45.4	





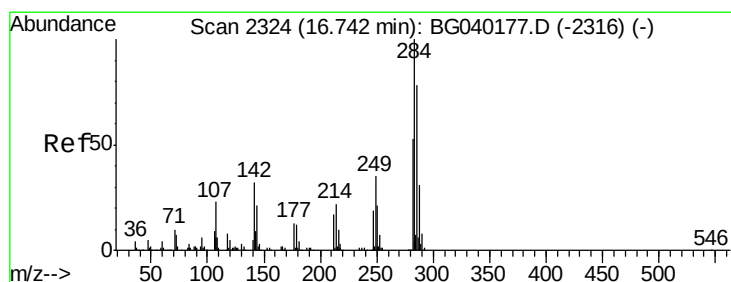
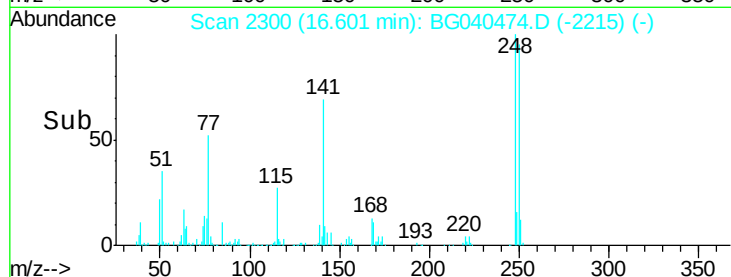
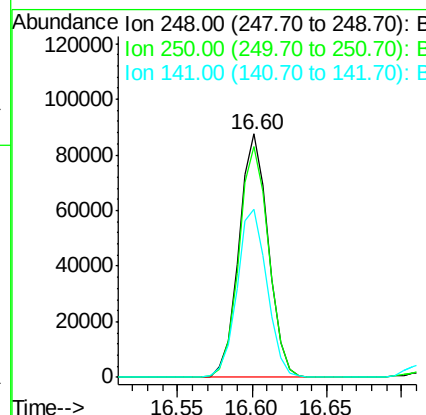
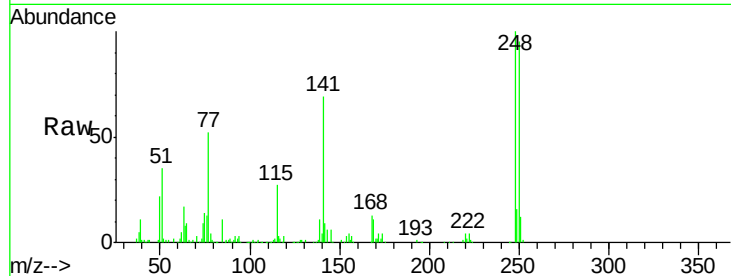
#67
 4-Bromophenyl-phenylether
 Concen: 38.310 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	119691		
250	95.1	76.4	114.6	
141	69.0	53.8	80.8	

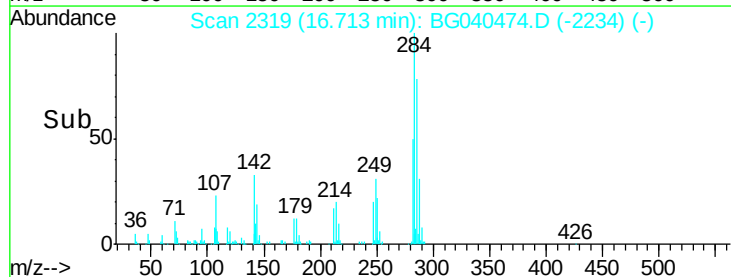
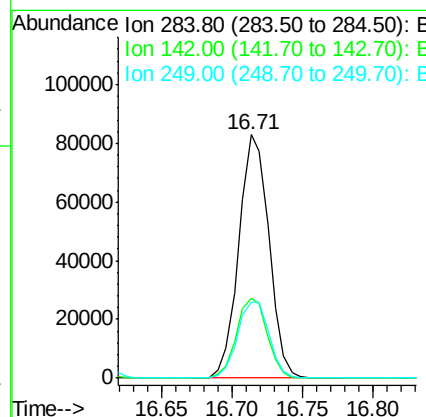
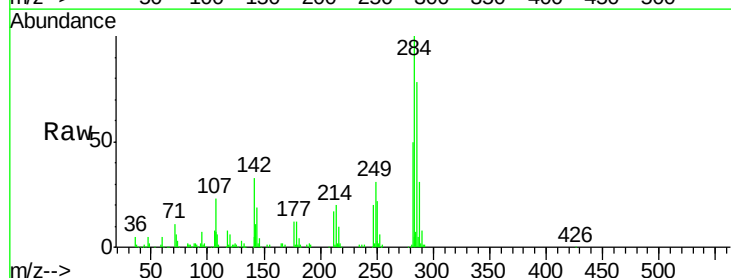
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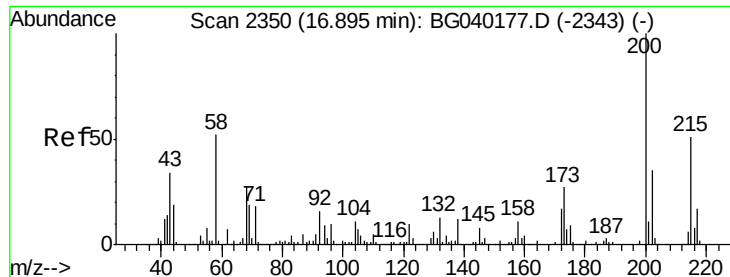
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#68
 Hexachlorobenzene
 Concen: 39.318 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	123509		
142	32.9	25.3	37.9	
249	31.3	28.2	42.2	





#69

Atrazine

Concen: 40.730 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

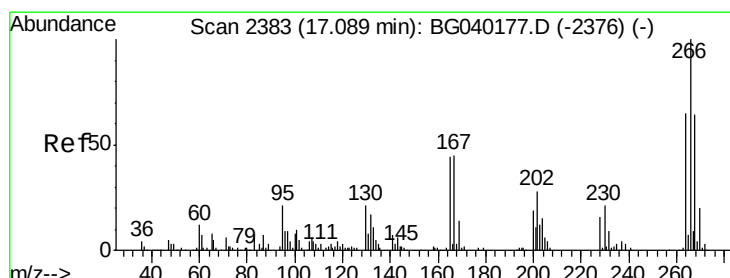
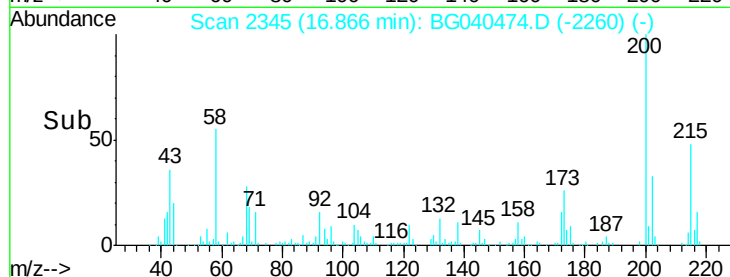
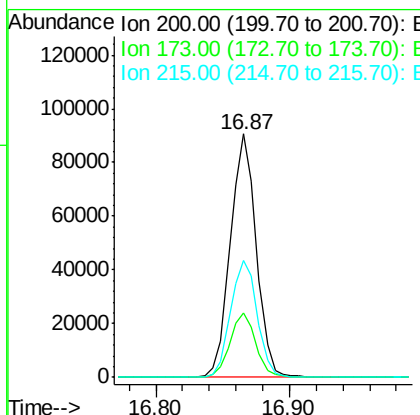
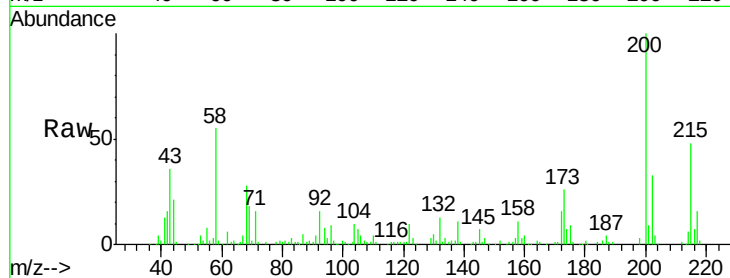
ClientSampleId :

PB118855BS

Tgt Ion:	200	Resp:	123090
Ion Ratio	Lower	Upper	
200	100		
173	26.2	7.1	47.1
215	47.9	30.9	70.9

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#70

Pentachlorophenol

Concen: 56.164 ng

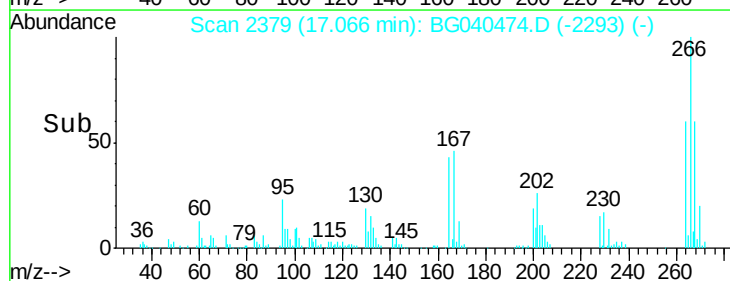
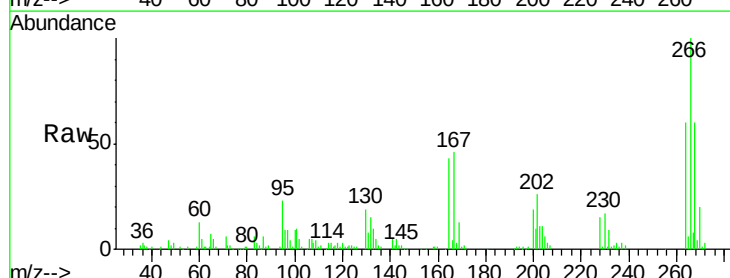
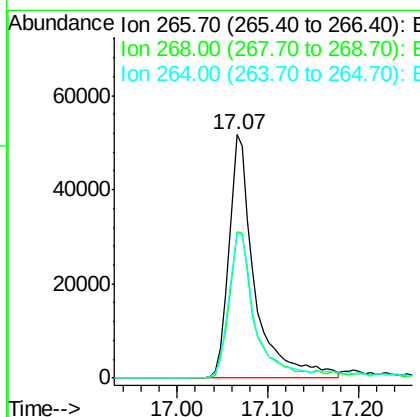
RT: 17.07 min Scan# 2379

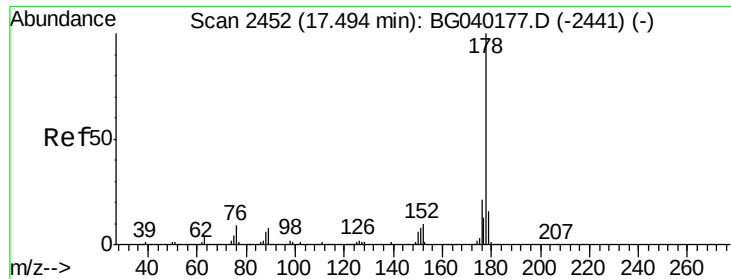
Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	266	Resp:	102000
Ion Ratio	Lower	Upper	
266	100		
268	64.7	55.0	82.4
264	59.7	51.8	77.8





#71

Phenanthrene

Concen: 41.731 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

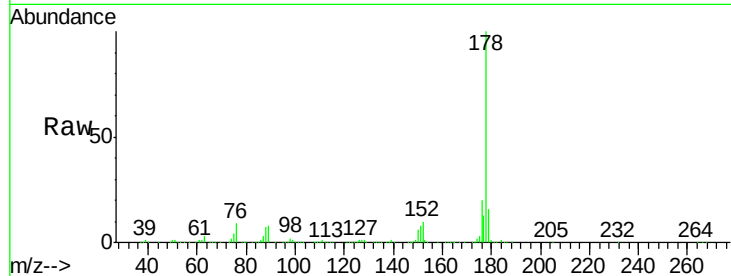
ClientSampleId :

PB118855BS

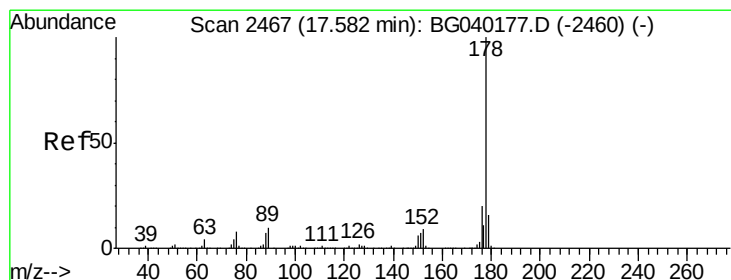
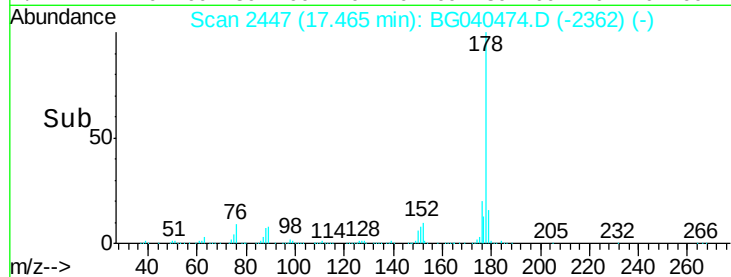
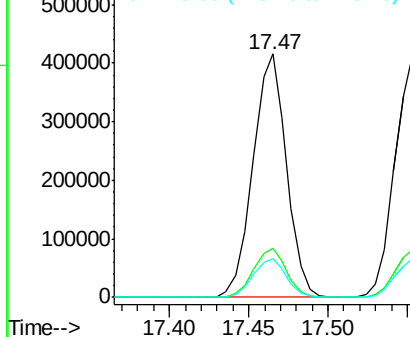
Tgt Ion:	178	Resp:	608961
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.7	25.1
179	15.9	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.747 ng

RT: 17.55 min Scan# 2462

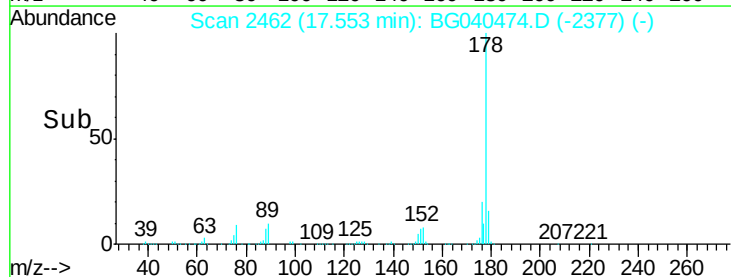
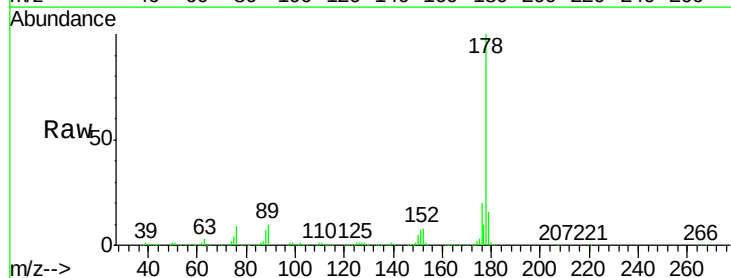
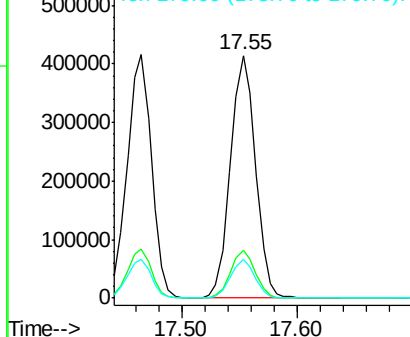
Delta R.T. -0.03 min

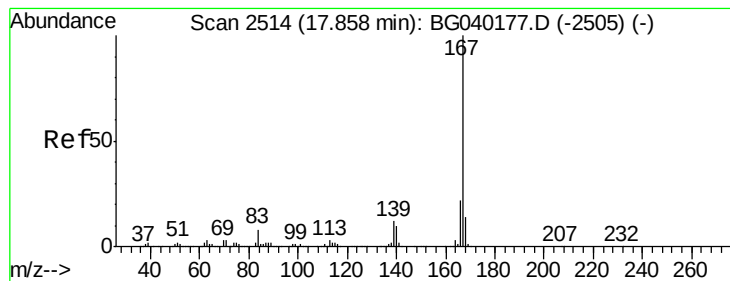
Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	178	Resp:	624358
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.9	23.9
179	15.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.944 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

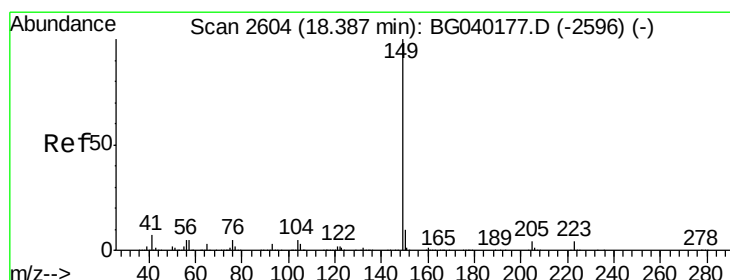
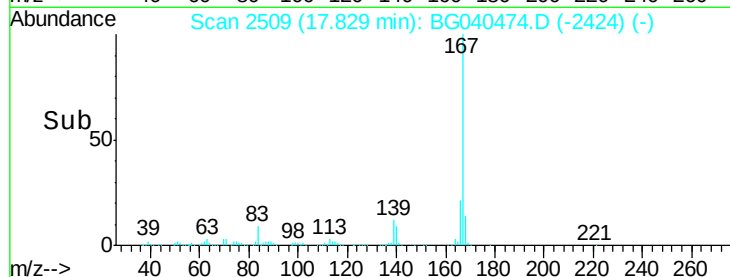
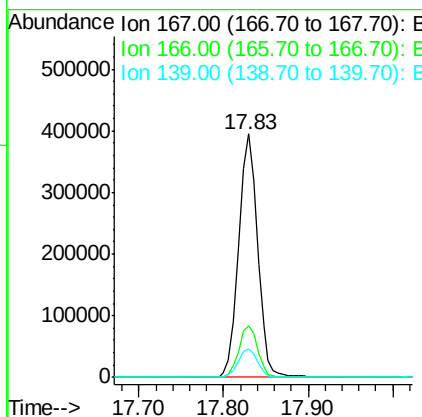
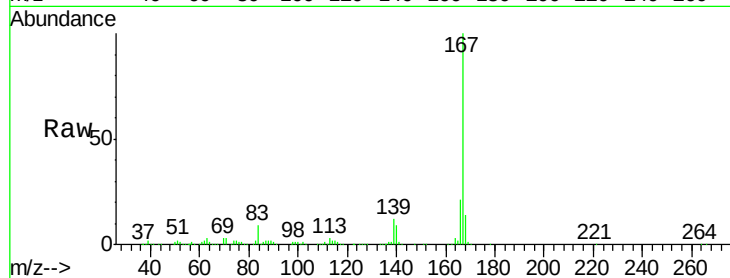
ClientSampleId :

PB118855BS

Tgt Ion:	167	Resp:	607436
Ion Ratio		Lower	Upper
167	100		
166	21.1	17.5	26.3
139	11.8	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 43.804 ng

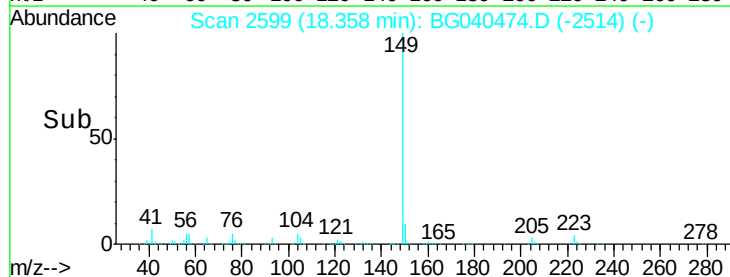
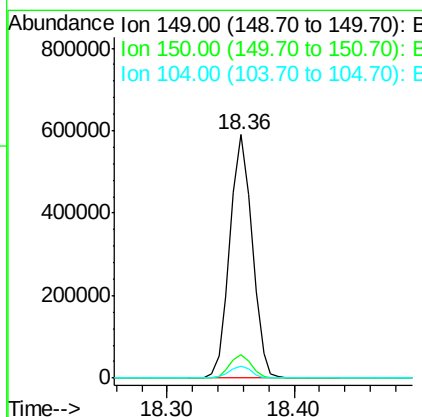
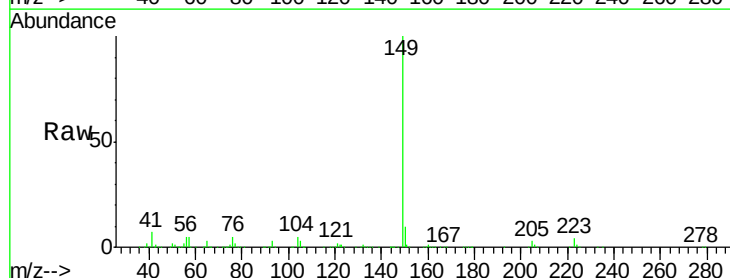
RT: 18.36 min Scan# 2599

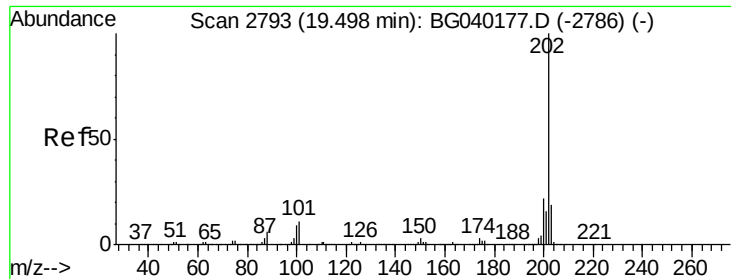
Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	149	Resp:	717727
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 46.841 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

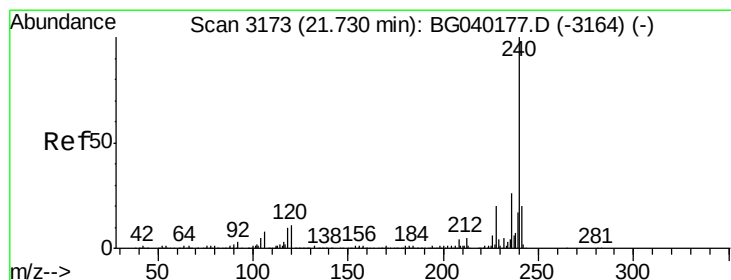
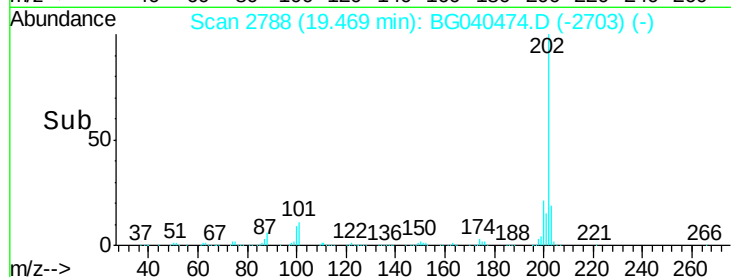
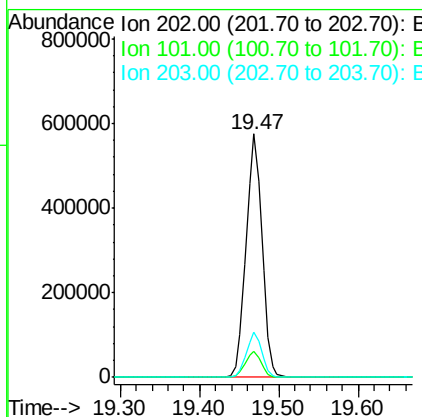
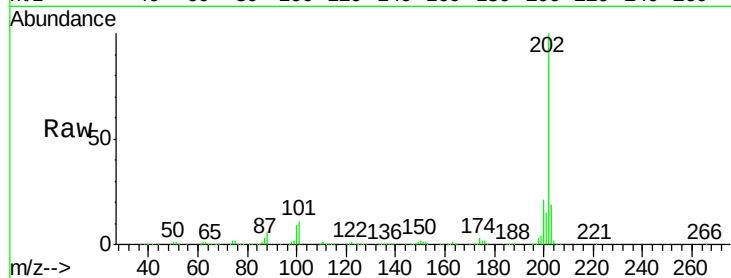
ClientSampleId :

PB118855BS

Tgt Ion:	202	Resp:	809394
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	18.7	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

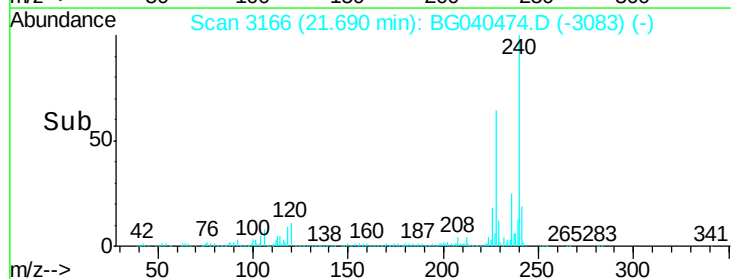
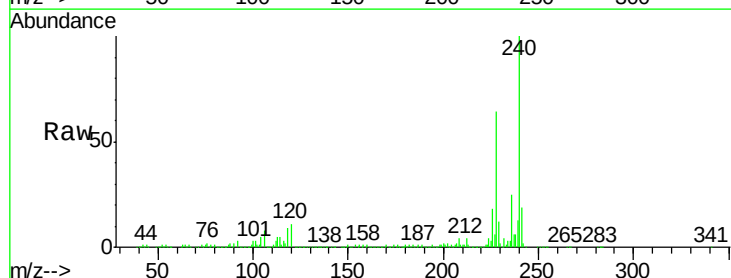
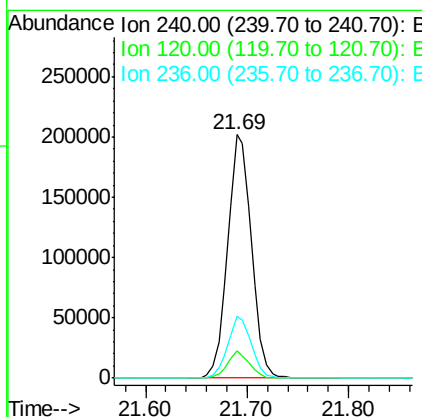
RT: 21.69 min Scan# 3166

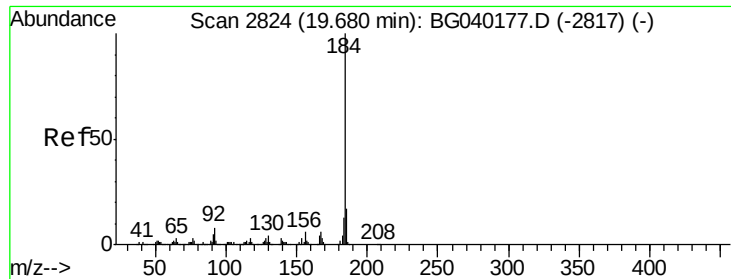
Delta R.T. -0.04 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	240	Resp:	328174
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.4	12.6
236	25.5	20.8	31.2





#77

Benzidine

Concen: 23.603 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

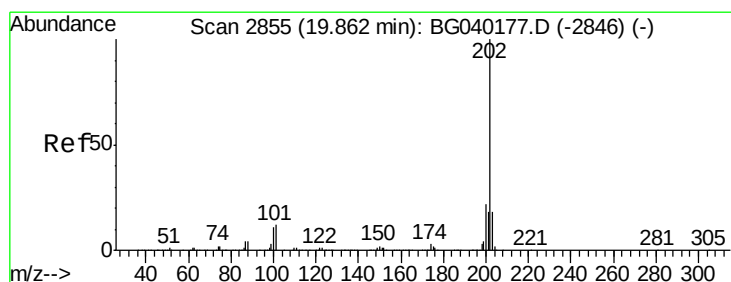
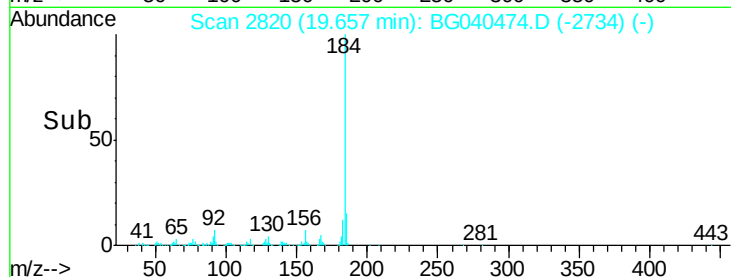
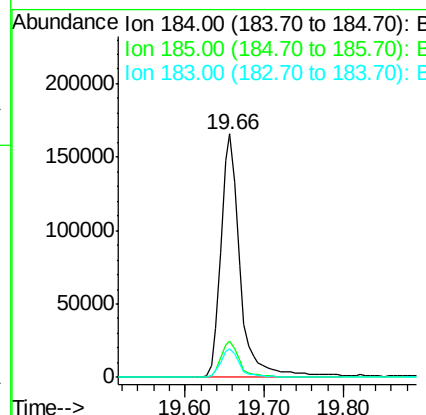
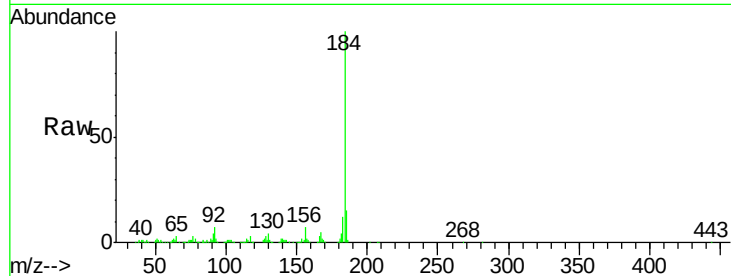
ClientSampleId :

PB118855BS

Tgt Ion:	184	Resp:	279714
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.3	19.9
183	11.8	10.3	15.5

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#78

Pyrene

Concen: 38.032 ng

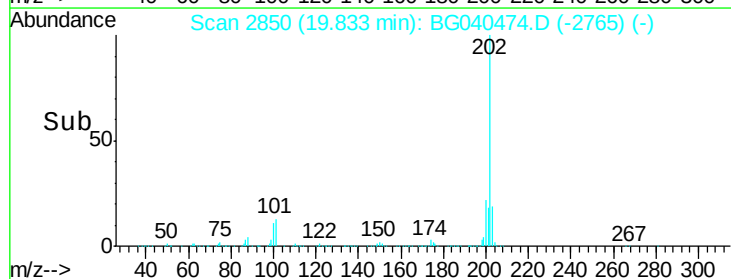
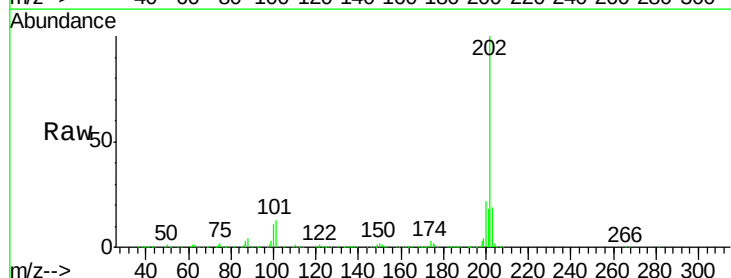
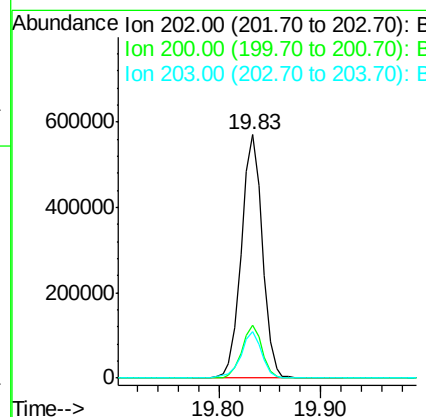
RT: 19.83 min Scan# 2850

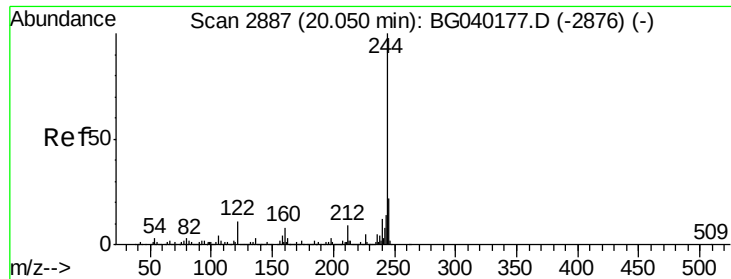
Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	202	Resp:	820766
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	19.0	14.6	22.0





#79

Terphenyl-d14

Concen: 82.349 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

PB118855BS

Tgt Ion:244 Resp: 1201292

Ion Ratio Lower Upper

244 100

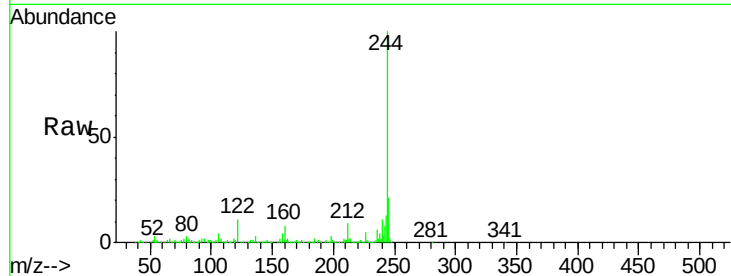
212 8.9 7.0 10.6

122 11.2 8.5 12.7

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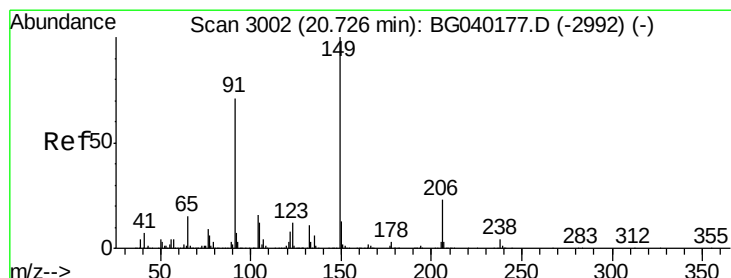
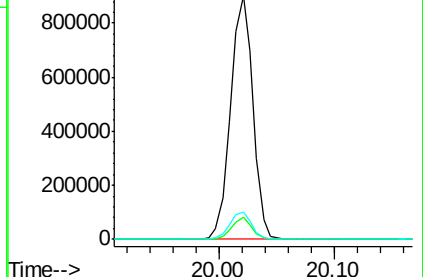
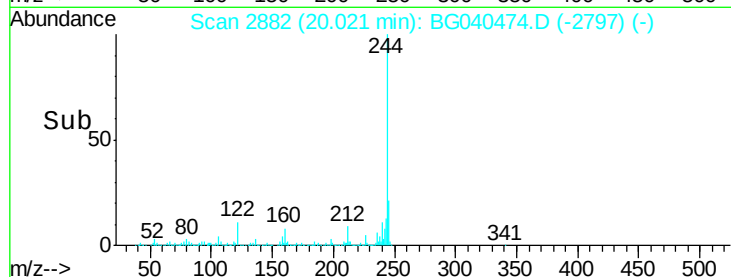
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.322 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

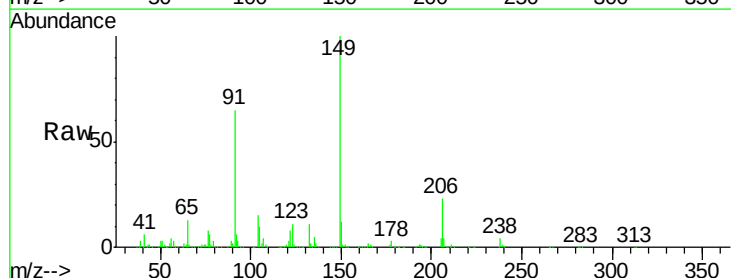
Tgt Ion:149 Resp: 372365

Ion Ratio Lower Upper

149 100

91 65.4 57.0 85.4

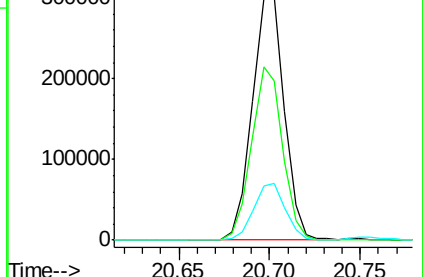
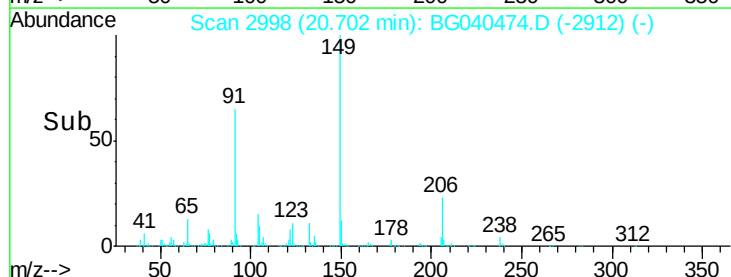
206 23.4 18.2 27.4

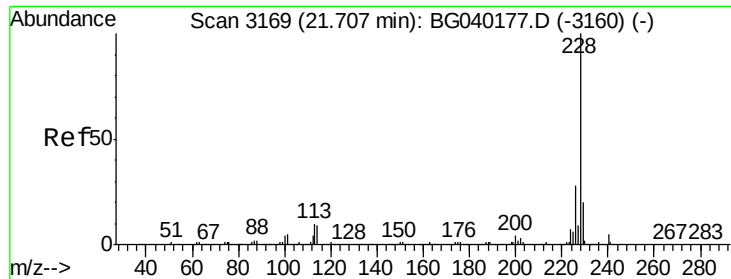


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





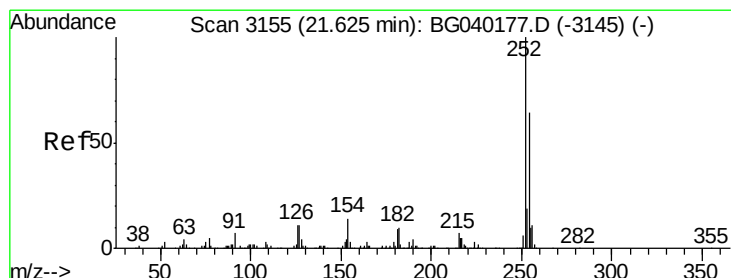
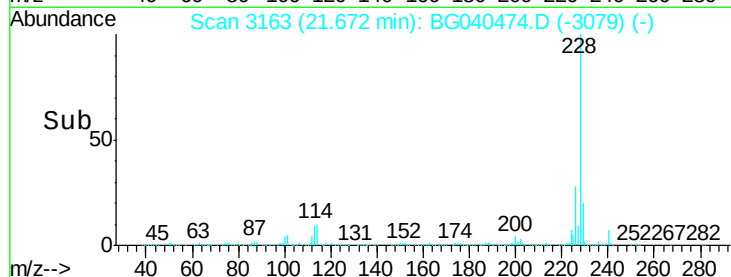
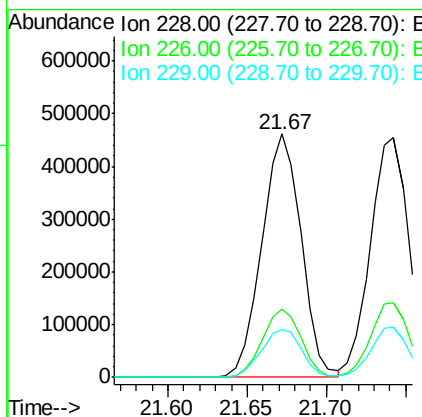
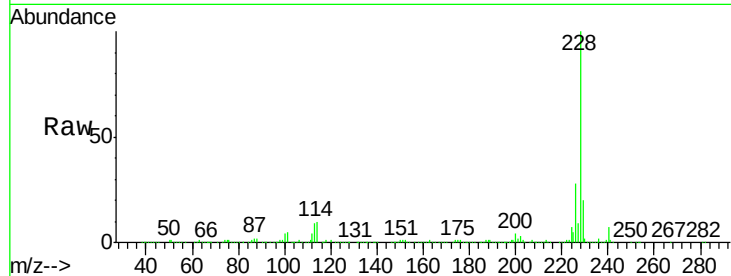
#81
Benzo(a)anthracene
Concen: 39.378 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :
PB118855BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.6	34.0
229	19.8	16.1	24.1

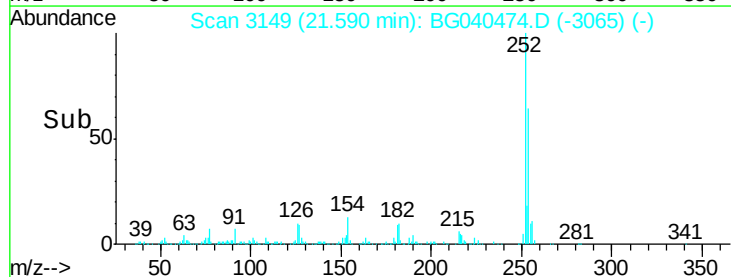
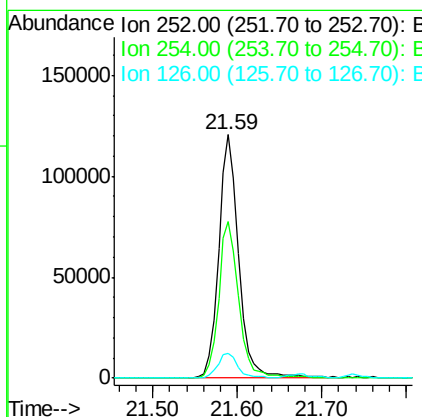
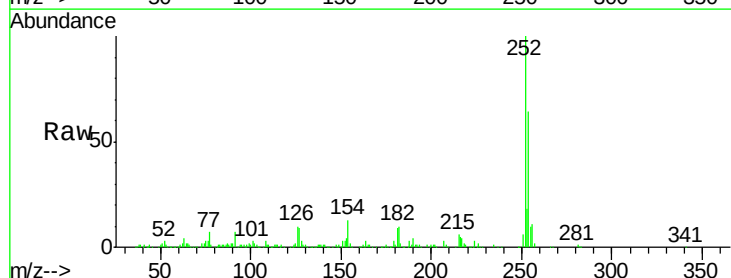
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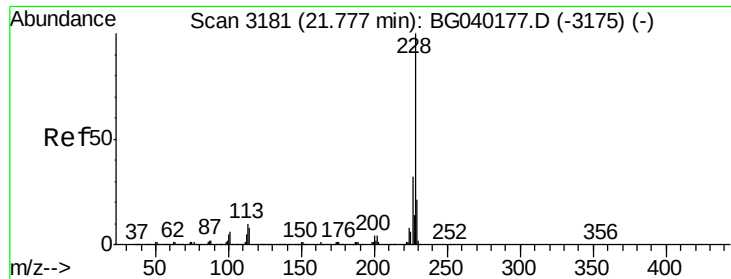
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#82
3,3'-Dichlorobenzidine
Concen: 25.904 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040474.D
Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.4	77.2
126	9.9	8.5	12.7





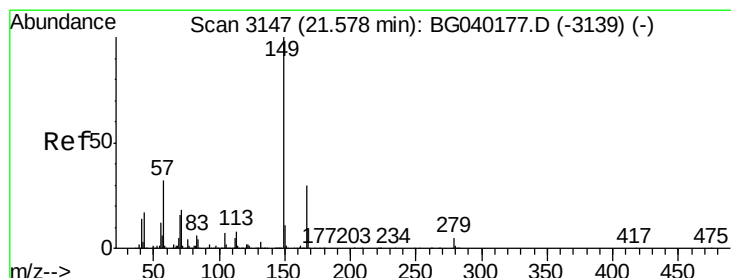
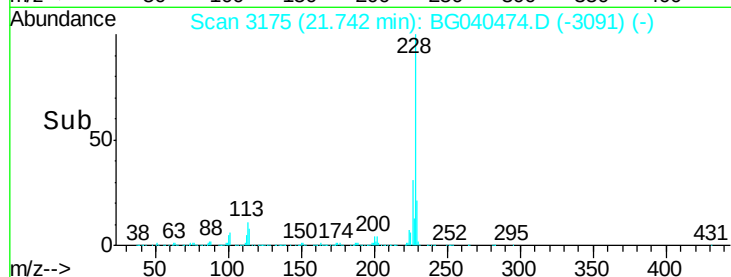
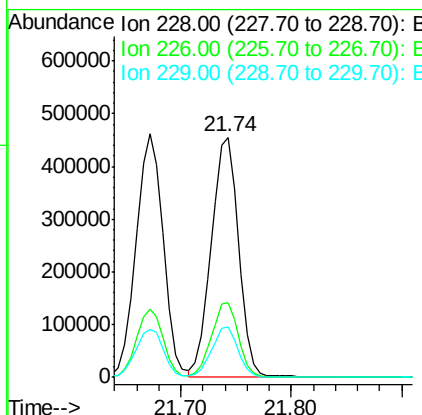
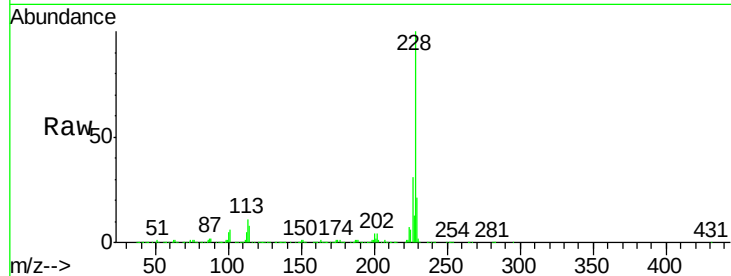
#83
Chrysene
 Concen: 39.840 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB118855BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	773959		
226	31.4		25.4	38.0
229	21.1		17.0	25.4

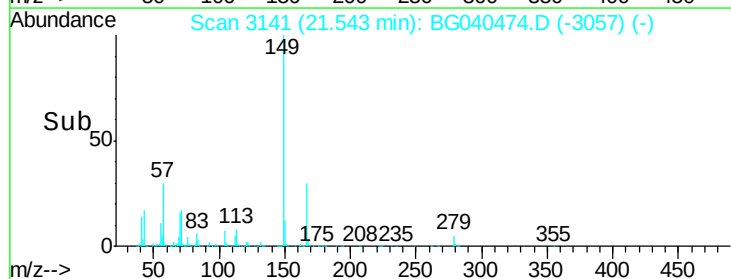
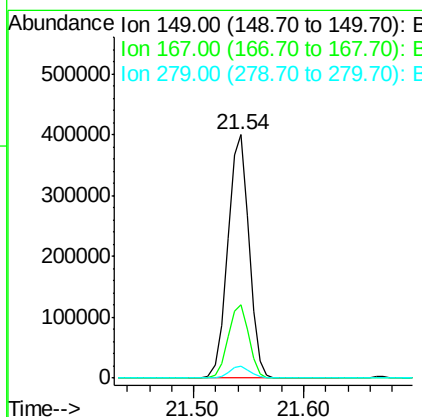
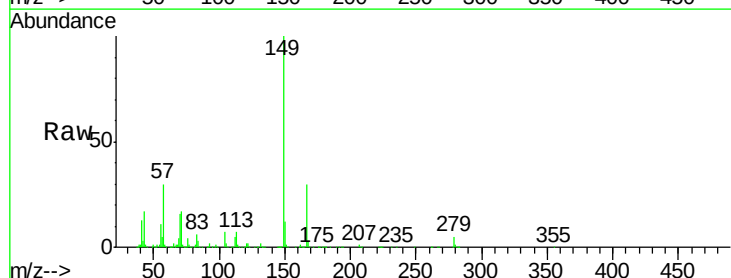
Manual Integrations
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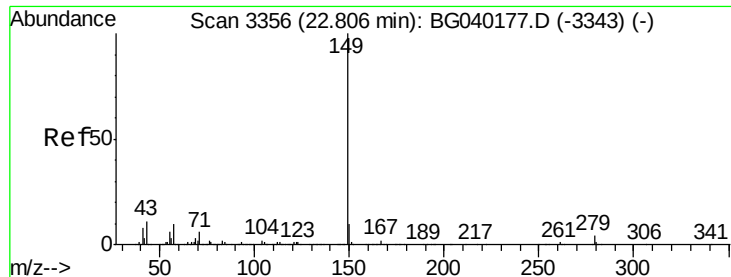
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.694 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040474.D
 Acq: 12 Apr 2019 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	537195		
167	29.9		24.1	36.1
279	4.9		4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.423 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

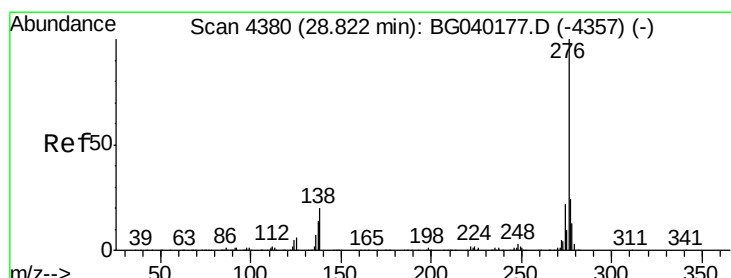
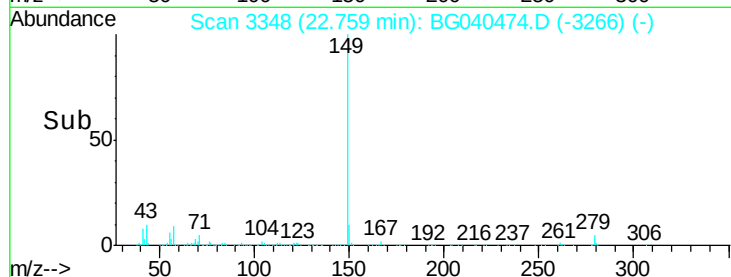
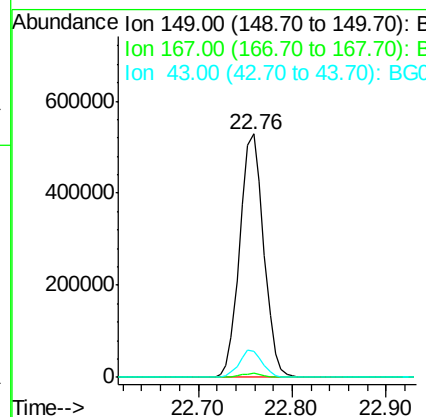
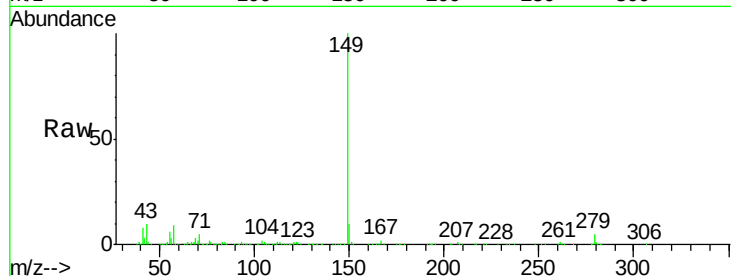
ClientSampleId :

PB118855BS

Tgt Ion:	149	Resp:	931657
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.7	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.748 ng

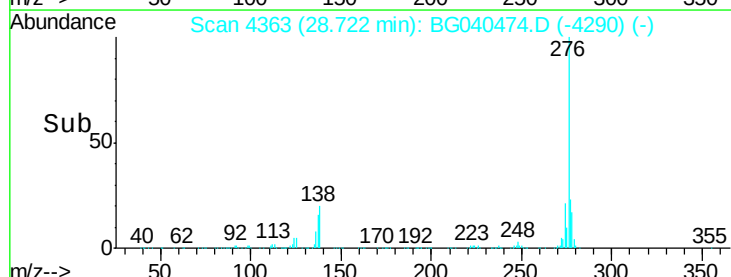
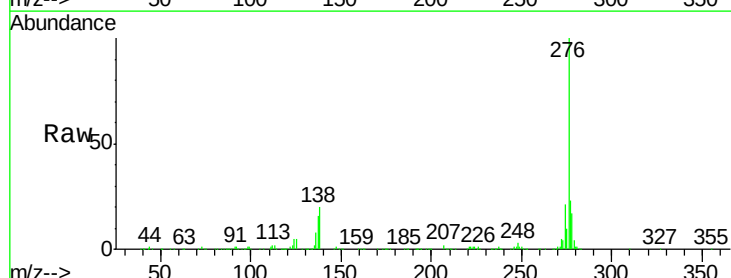
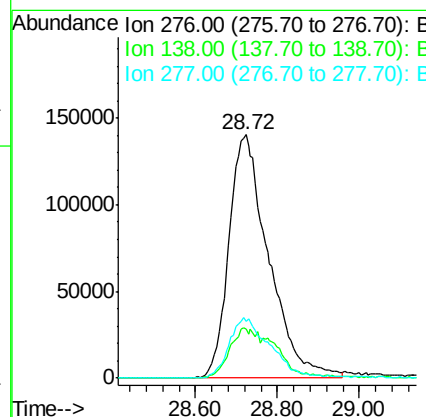
RT: 28.72 min Scan# 4363

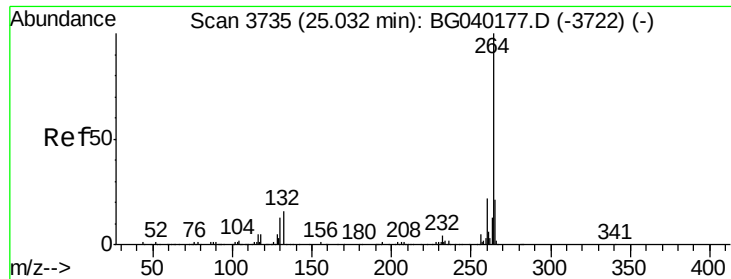
Delta R.T. -0.10 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	276	Resp:	944412
Ion Ratio	Lower	Upper	
276	100		
138	16.0	18.8	28.2#
277	25.5	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

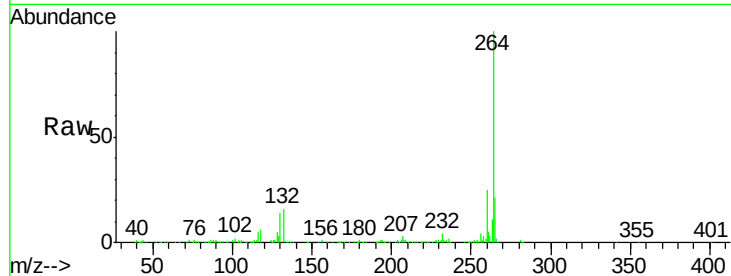
ClientSampleId :

PB118855BS

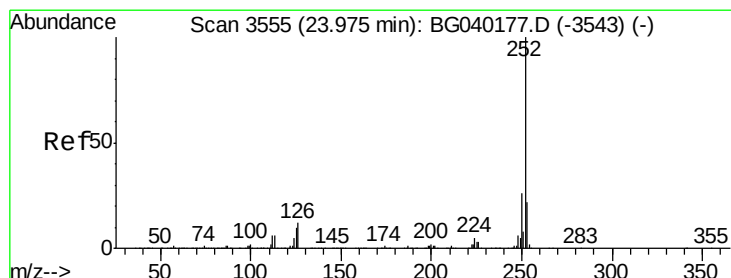
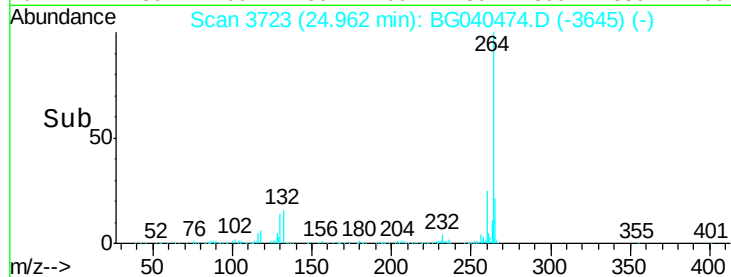
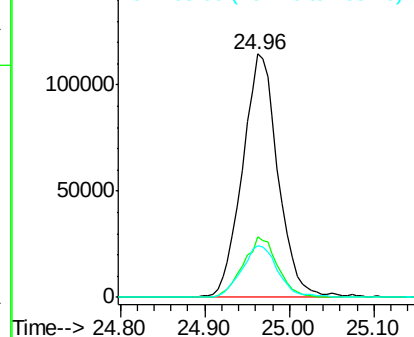
Tgt Ion:	264	Resp:	333783
Ion Ratio	Lower	Upper	
264	100		
260	24.7	17.9	26.9
265	20.9	16.8	25.2

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



#88

Benzo(b)fluoranthene

Concen: 41.568 ng

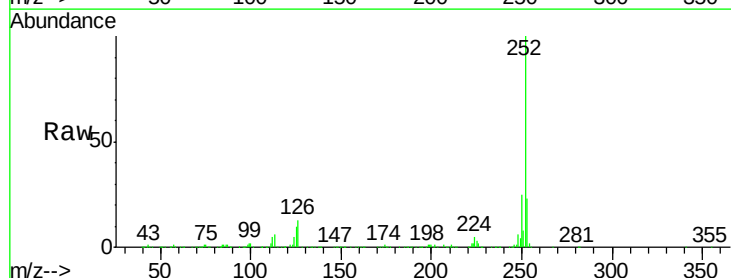
RT: 23.92 min Scan# 3545

Delta R.T. -0.06 min

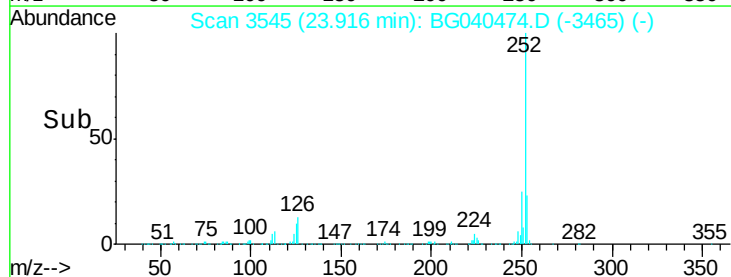
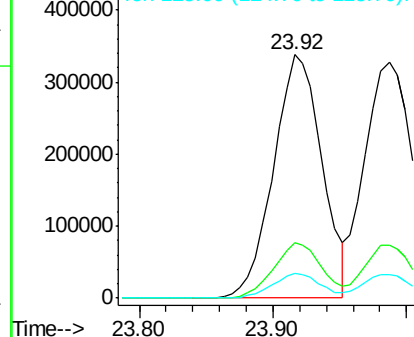
Lab File: BG040474.D

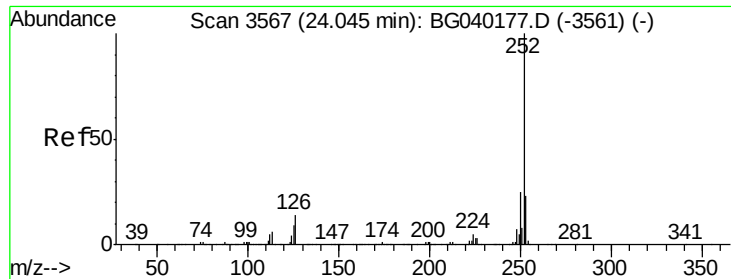
Acq: 12 Apr 2019 23:32

Tgt Ion:	252	Resp:	849468
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	10.0	8.2	12.4



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





#89

Benzo(k)fluoranthene

Concen: 44.206 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.06 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

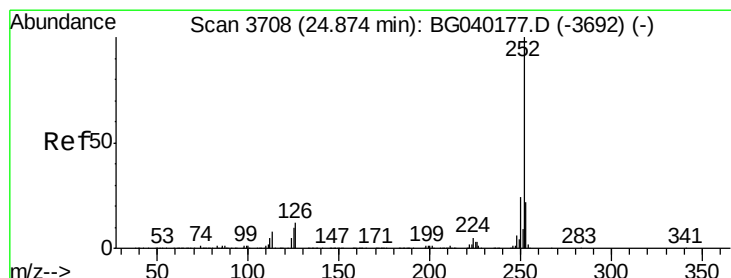
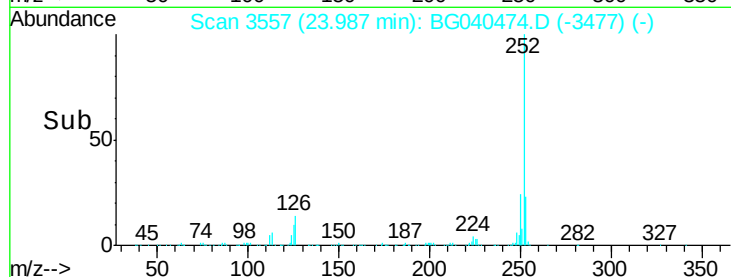
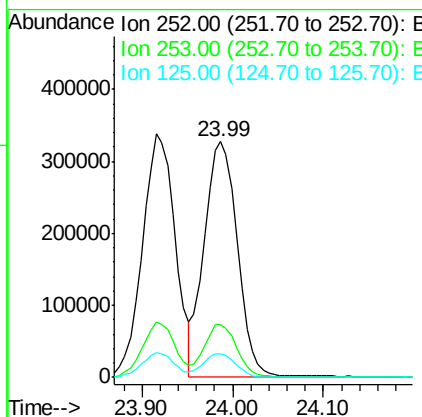
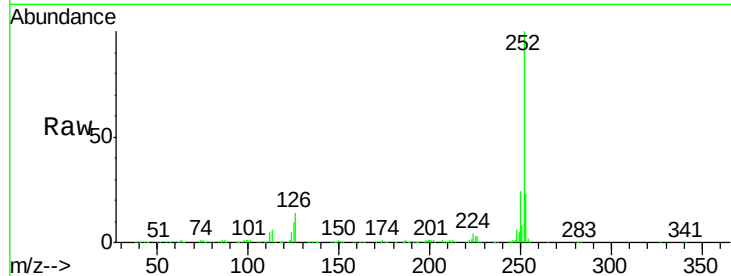
ClientSampleId :

PB118855BS

Tgt Ion:	252	Resp:	830758
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.6	28.0
125	10.0	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 43.838 ng

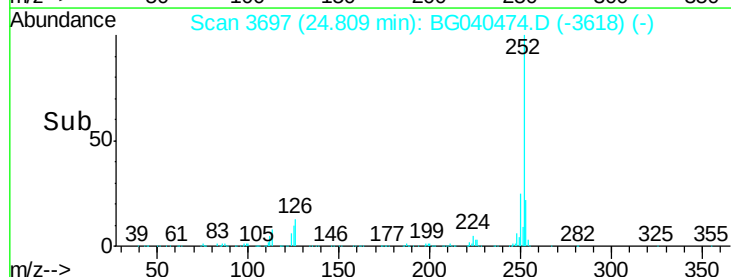
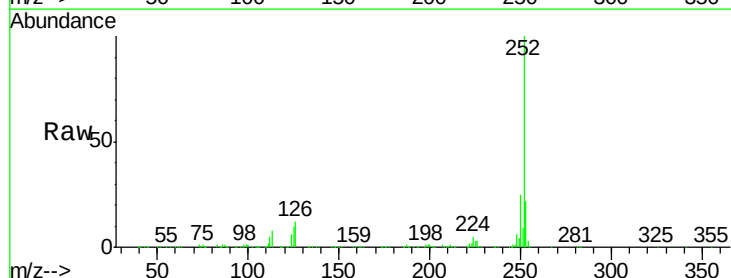
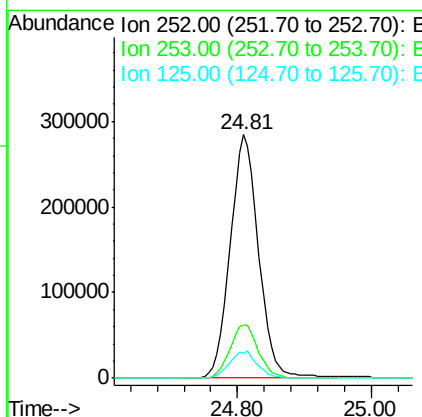
RT: 24.81 min Scan# 3697

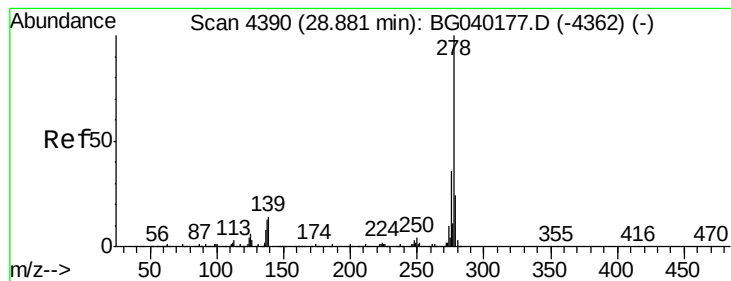
Delta R.T. -0.06 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	252	Resp:	840534
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	10.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.255 ng

RT: 28.79 min Scan# 4374

Delta R.T. -0.09 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Instrument :

BNA_G

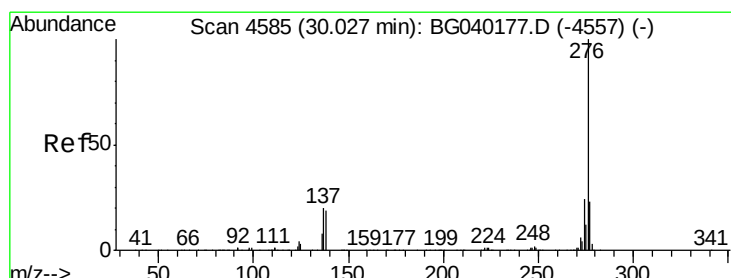
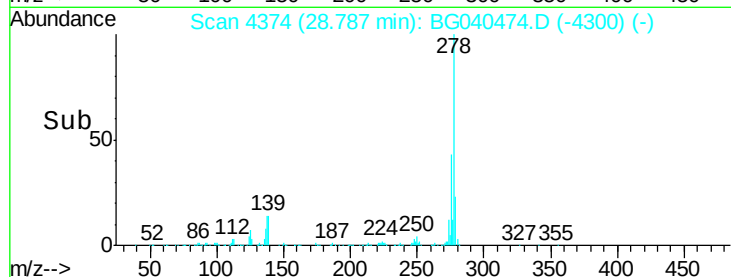
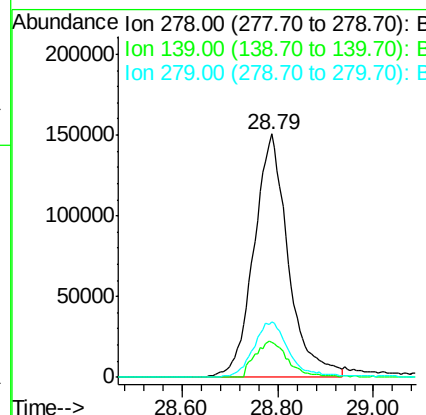
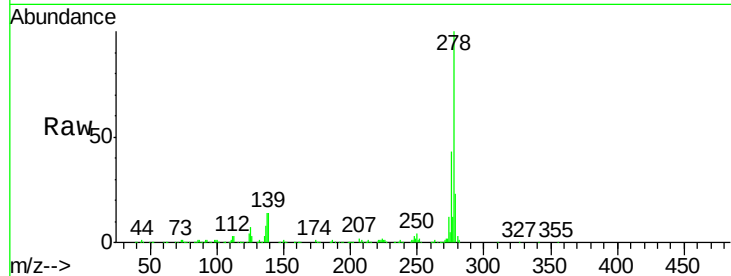
ClientSampleId :

PB118855BS

Tgt Ion:	278	Resp:	752472
Ion Ratio	Lower	Upper	
278	100		
139	14.5	11.2	16.8
279	22.8	18.9	28.3

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#92

Benzo(g,h,i)perylene

Concen: 42.116 ng

RT: 29.90 min Scan# 4564

Delta R.T. -0.12 min

Lab File: BG040474.D

Acq: 12 Apr 2019 23:32

Tgt Ion:	276	Resp:	770762
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	22.5	15.2	22.8

