

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040434.D
 Acq On : 11 Apr 2019 5:05
 Operator : JU/SJ
 Sample : PB118790BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118790BS

Manual Integrations
 APPROVED

Sohil
 4/11/2019 2:46:48 PM

Quant Time: Apr 11 07:10:21 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	63719	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	264626	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	169429	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	451179	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	442361	20.00	ng	-0.03
87) Perylene-d12	24.98	264	438249	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	530654	138.45	ng	-0.01
7) Phenol-d6	7.21	99	717106	135.38	ng	-0.01
23) Nitrobenzene-d5	9.22	82	432574	86.89	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	280778	153.34	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	960640	84.01	ng	-0.03
79) Terphenyl-d14	20.02	244	1624149	82.60	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	68151	37.813	ng	96
3) Pyridine	3.89	79	160631	33.102	ng	98
4) n-Nitrosodimethylamine	3.81	42	86670	38.612	ng	# 97
6) Aniline	7.37	93	204616	29.731	ng	97
8) 2-Chlorophenol	7.61	128	185419	41.325	ng	97
9) Benzaldehyde	7.19	77	86452	23.793	ng	98
10) Phenol	7.23	94	239621	41.676	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	175263	38.058	ng	97
12) 1,3-Dichlorobenzene	7.93	146	185132	37.957	ng	97
13) 1,4-Dichlorobenzene	8.08	146	188211	38.744	ng	99
14) 1,2-Dichlorobenzene	8.40	146	178581	38.441	ng	98
15) Benzyl Alcohol	8.29	79	165426	38.777	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	329819	37.318	ng	99
17) 2-Methylphenol	8.48	107	168000	42.226	ng	98
18) Hexachloroethane	9.12	117	67818	36.702	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	137203	36.126	ng	96
20) 3+4-Methylphenols	8.81	107	225981	41.927	ng	98
22) Acetophenone	8.88	105	270329	40.952	ng	# 96
24) Nitrobenzene	9.27	77	206075	39.973	ng	98
25) Isophorone	9.78	82	396379	38.695	ng	98
26) 2-Nitrophenol	9.97	139	100990	41.341	ng	95
27) 2,4-Dimethylphenol	10.02	122	180618	46.548	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	233547	38.536	ng	99
29) 2,4-Dichlorophenol	10.51	162	185232	43.979	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	189353	40.944	ng	99
31) Naphthalene	10.91	128	555771	40.974	ng	99
32) Benzoic acid	10.17	122	79710	34.000	ng	92
33) 4-Chloroaniline	11.03	127	151231	26.138	ng	97
34) Hexachlorobutadiene	11.17	225	109939	37.170	ng	100
35) Caprolactam	11.82	113	71750m	42.928	ng	
36) 4-Chloro-3-methylphenol	12.14	107	216697	44.754	ng	96
37) 2-Methylnaphthalene	12.51	142	414500	41.319	ng	99
38) 1-Methylnaphthalene	12.73	142	395009	40.606	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	209503	38.905	ng	99

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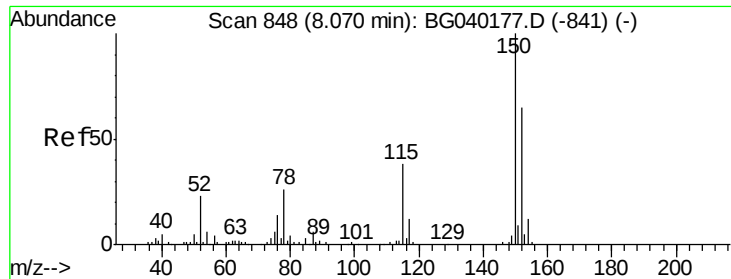
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	229467	77.607	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	155897	44.902	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	168650	44.566	ng	98
46) 1,1'-Biphenyl	13.51	154	534275	39.910	ng	97
47) 2-Chloronaphthalene	13.56	162	415570	40.469	ng	99
48) 2-Nitroaniline	13.77	65	152901	44.143	ng	99
49) Acenaphthylene	14.40	152	702974	40.376	ng	99
50) Dimethylphthalate	14.13	163	559075	42.162	ng	100
51) 2,6-Dinitrotoluene	14.26	165	130952	43.982	ng	97
52) Acenaphthene	14.74	154	409134	41.010	ng	98
53) 3-Nitroaniline	14.59	138	104621	33.196	ng	94
54) 2,4-Dinitrophenol	14.81	184	128925	81.421	ng	97
55) Dibenzofuran	15.08	168	687662	42.896	ng	99
56) 4-Nitrophenol	14.90	139	221423	87.049	ng	99
57) 2,4-Dinitrotoluene	15.05	165	189930	45.909	ng	99
58) Fluorene	15.72	166	546869	43.390	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	167482	48.771	ng	99
60) Diethylphthalate	15.48	149	598362	44.098	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	289512	42.973	ng	96
62) 4-Nitroaniline	15.76	138	153766	45.463	ng	98
63) Azobenzene	16.00	77	558464	43.633	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	105482	41.614	ng	99
66) n-Nitrosodiphenylamine	15.93	169	527053	39.920	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	197252	38.850	ng	98
68) Hexachlorobenzene	16.72	284	201577	39.486	ng	95
69) Atrazine	16.87	200	196444	39.998	ng	98
70) Pentachlorophenol	17.07	266	227901	77.217	ng	97
71) Phenanthrene	17.47	178	952984	40.185	ng	99
72) Anthracene	17.56	178	984025	41.456	ng	100
73) Carbazole	17.83	167	925510	41.200	ng	99
74) Di-n-butylphthalate	18.36	149	1111877	41.756	ng	99
75) Fluoranthene	19.47	202	1160856	41.339	ng	99
77) Benzidine	19.66	184	393020	24.604	ng	97
78) Pyrene	19.84	202	1149214	39.505	ng	97
80) Butylbenzylphthalate	20.71	149	514708	41.348	ng	96
81) Benzo(a)anthracene	21.67	228	1057751	38.821	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	297730	28.725	ng	98
83) Chrysene	21.75	228	1045906	39.941	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	747783	42.024	ng	100
85) Di-n-octyl phthalate	22.77	149	1268414	41.838	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1290237	40.286	ng	# 91
88) Benzo(b)fluoranthene	23.93	252	1133410	42.242	ng	99
89) Benzo(k)fluoranthene	24.00	252	1101232	44.631	ng	99
90) Benzo(a)pyrene	24.82	252	1114735	44.280	ng	100
91) Dibenzo(a,h)anthracene	28.80	278	1057459	45.227	ng	99
92) Benzo(g,h,i)perylene	29.93	276	1078753	44.894	ng	98

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



#1

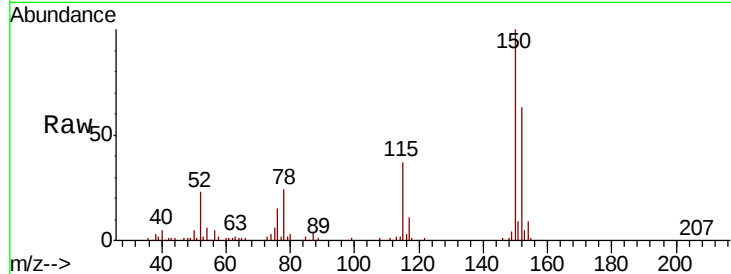
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.7	185.5
115	59.2	46.9	70.3

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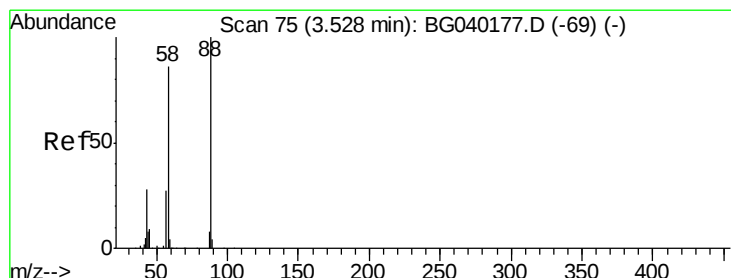
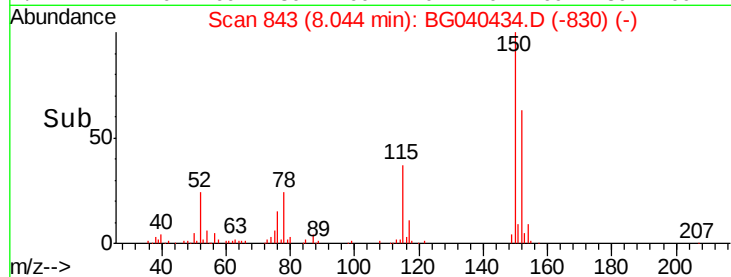
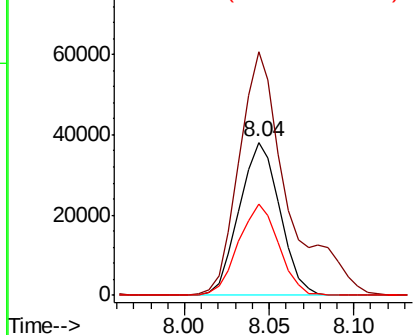


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

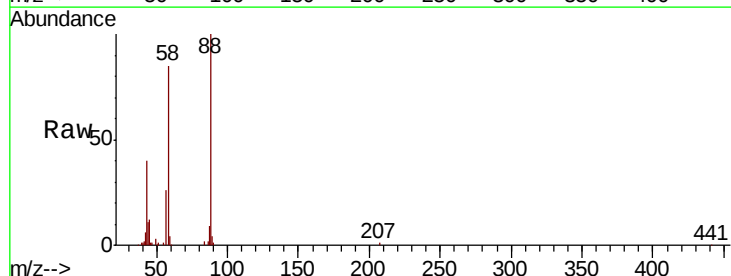
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.813 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	70.6	106.0
43	35.0	24.8	37.2

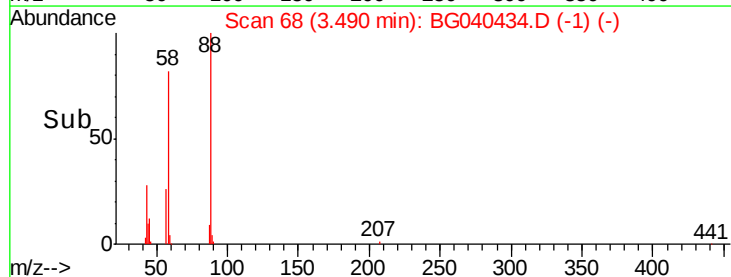
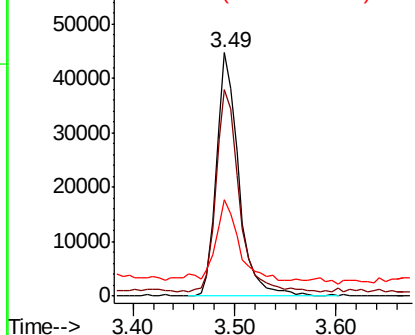


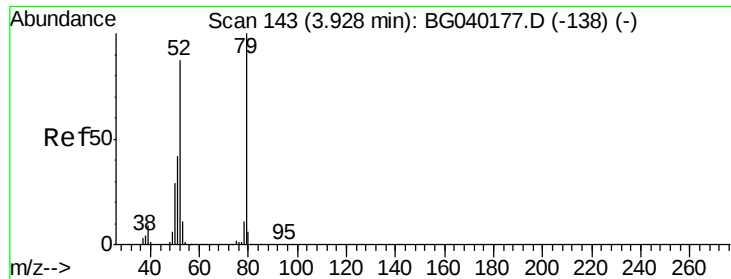
Abundance

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

Pvridine

Concen: 33.102 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

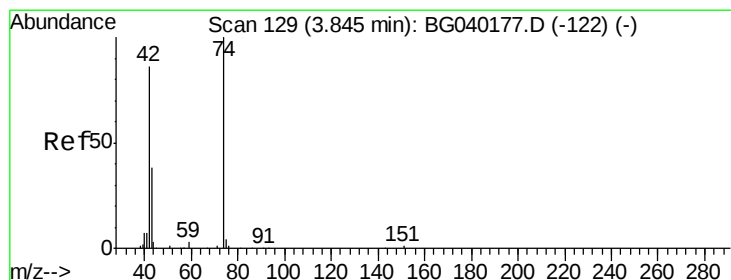
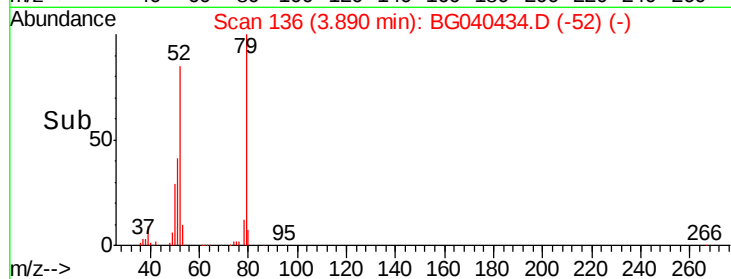
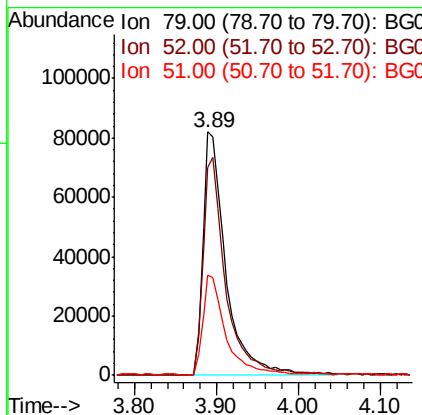
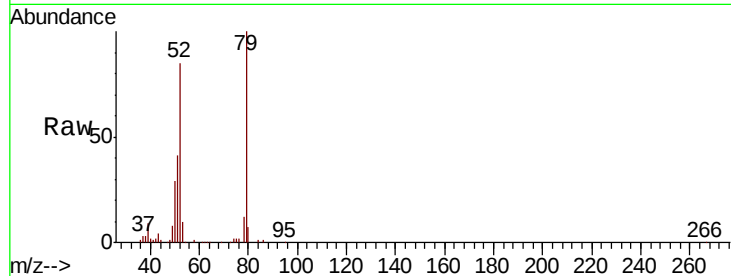
ClientSampled :

PB118790BS

Tot Ion:	79	Resp:	160631
Ion Ratio	Lower	Upper	
79	100		
52	85.3	69.8	104.8
51	41.4	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 38.612 ng

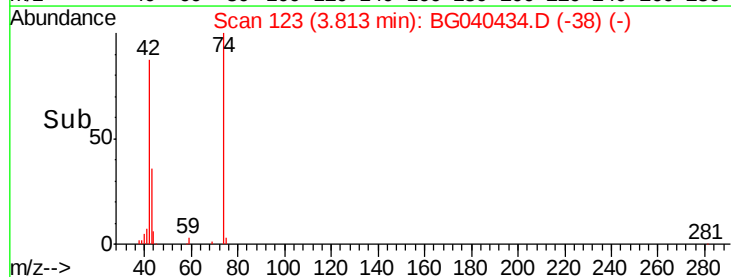
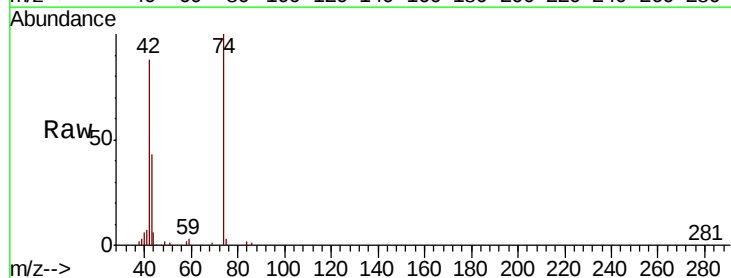
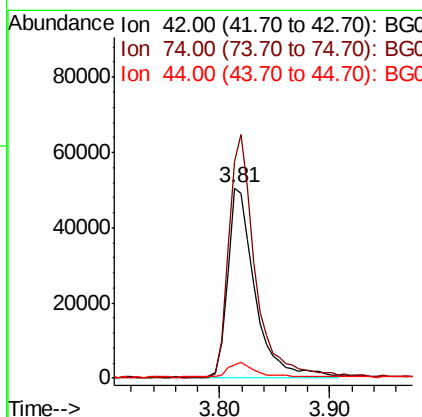
RT: 3.81 min Scan# 123

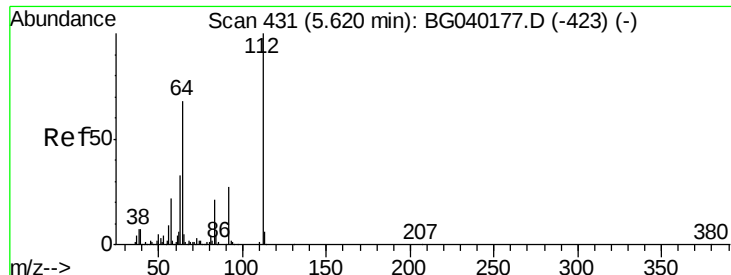
Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	42	Resp:	86670
Ion Ratio	Lower	Upper	
42	100		
74	113.6	92.9	139.3
44	7.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 138.446 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

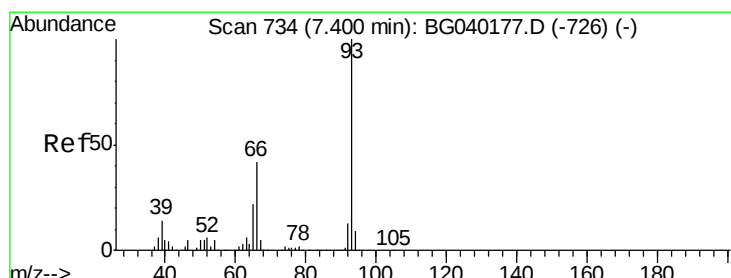
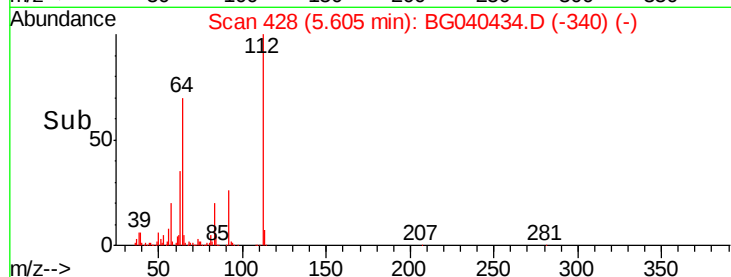
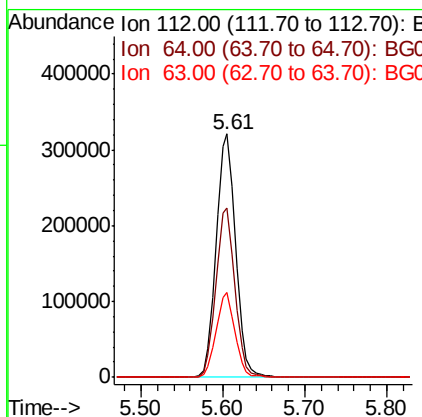
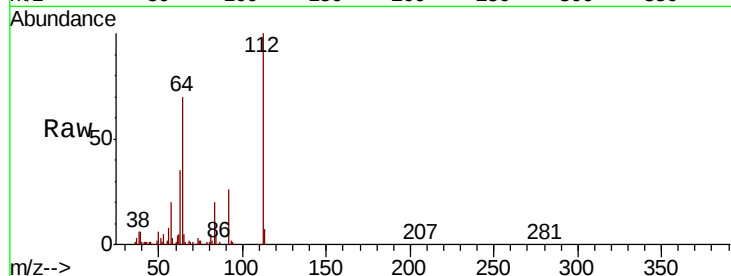
ClientSampleId :

PB118790BS

Tot Ion:	112	Resp:	530654
Ion Ratio	Lower	Upper	
112	100		
64	69.8	54.2	81.2
63	34.7	26.4	39.6

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#6

Aniline

Concen: 29.731 ng

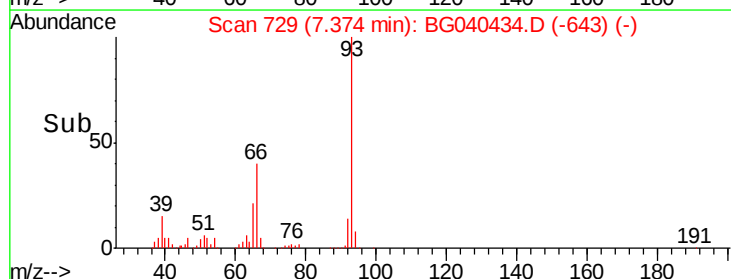
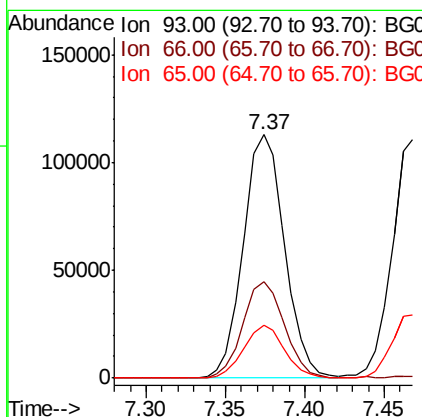
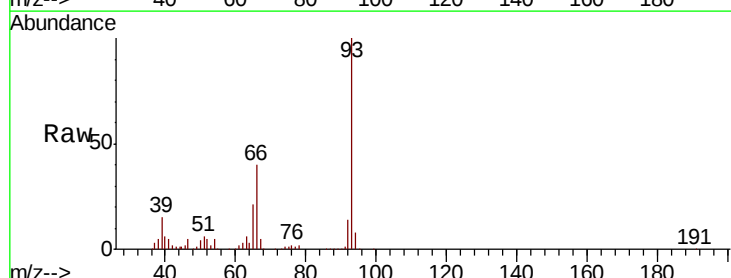
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	93	Resp:	204616
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.6	50.4
65	21.5	17.4	26.2





#7

Phenol-d6

Concen: 135.375 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

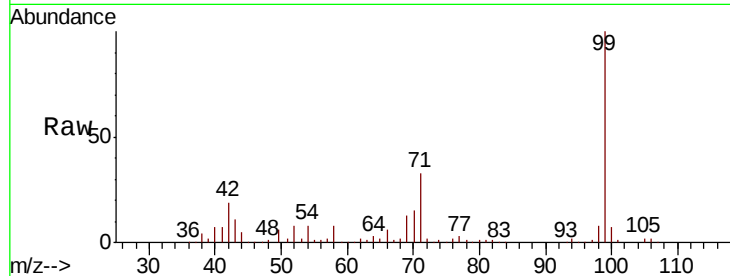
ClientSampled :

PB118790BS

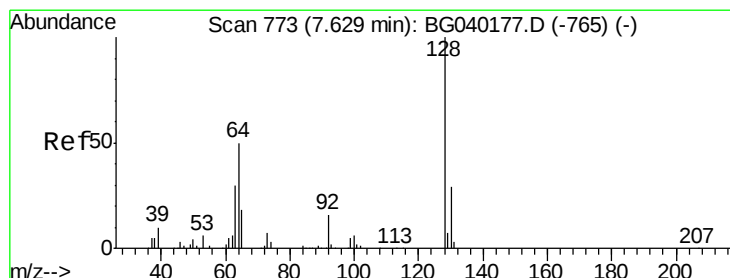
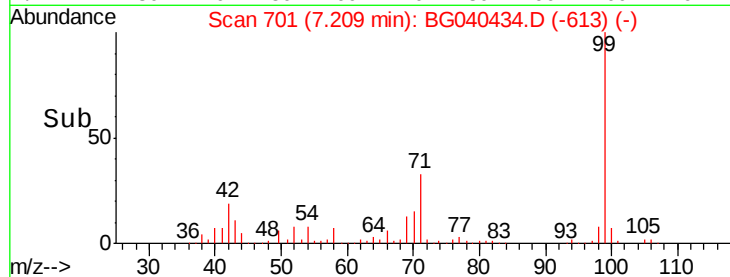
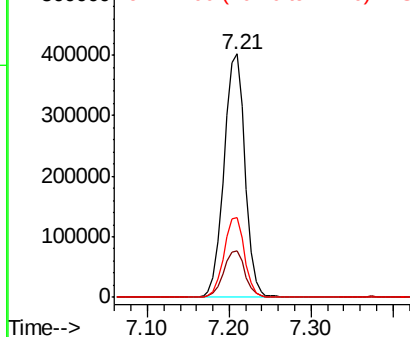
Tot Ion:	99	Resp:	717106
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.2
71	32.6	26.8	40.2

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



#8

2-Chlorophenol

Concen: 41.325 ng

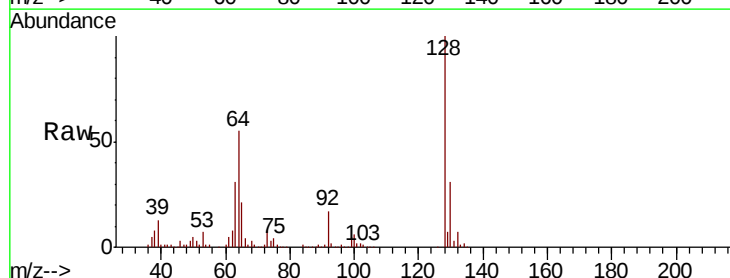
RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

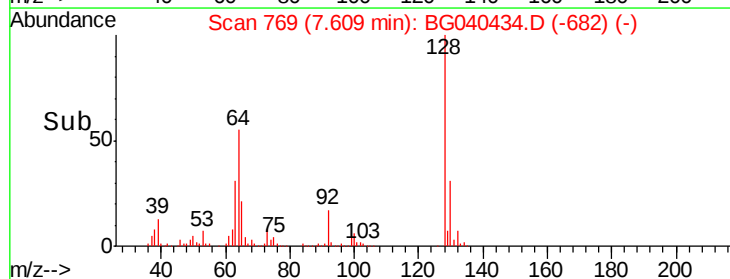
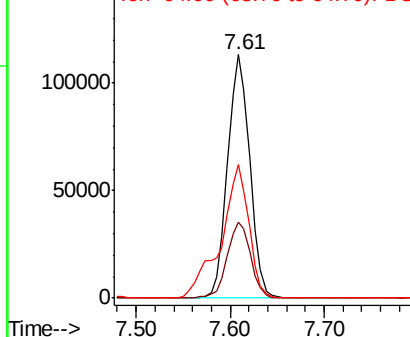
Lab File: BG040434.D

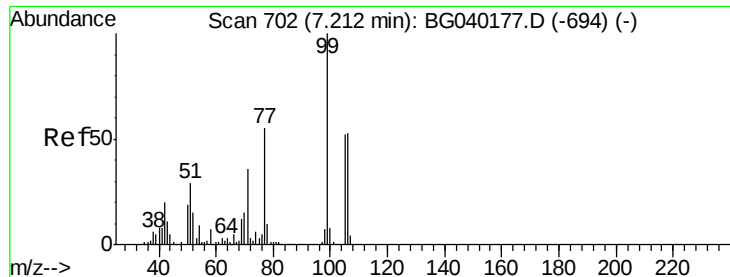
Acq: 11 Apr 2019 5:05

Tgt Ion:	128	Resp:	185419
Ion Ratio	Lower	Upper	
128	100		
130	31.0	9.1	49.1
64	55.0	33.1	73.1



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





#9

Benzaldehyde

Concen: 23.793 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

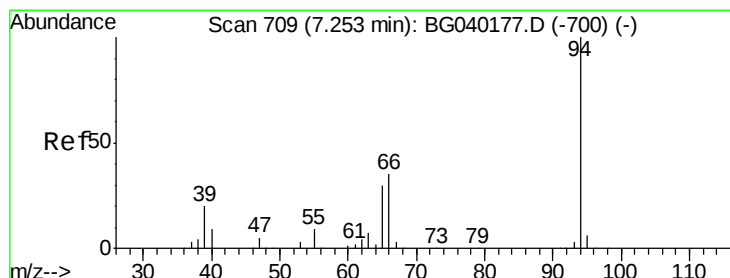
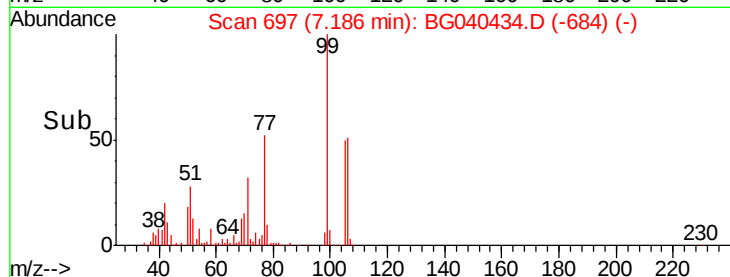
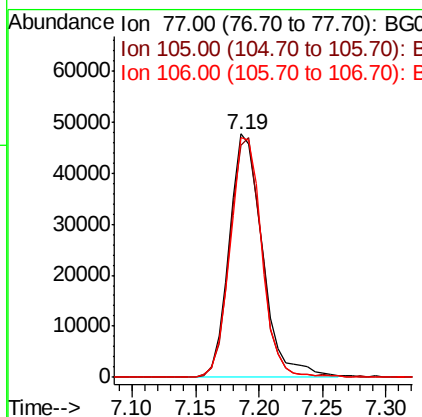
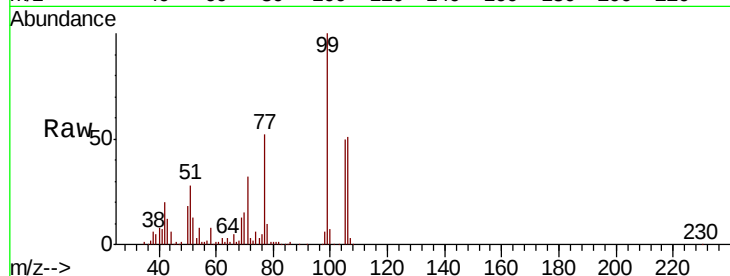
ClientSampleId :

PB118790BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.4	75.0	115.0		
106	98.7	75.7	115.7		

Manual Integrations
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#10

Phenol

Concen: 41.676 ng

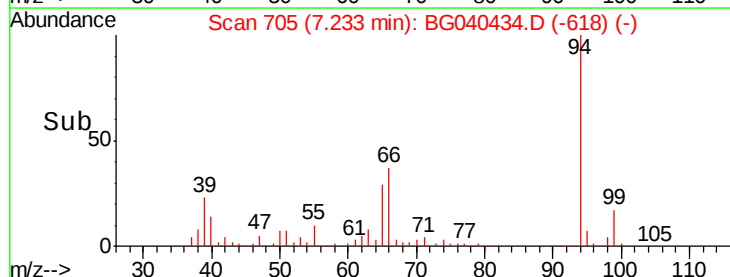
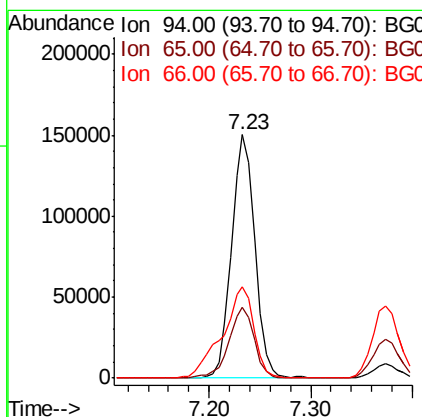
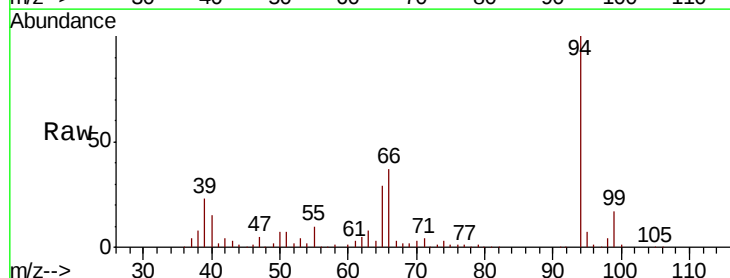
RT: 7.23 min Scan# 705

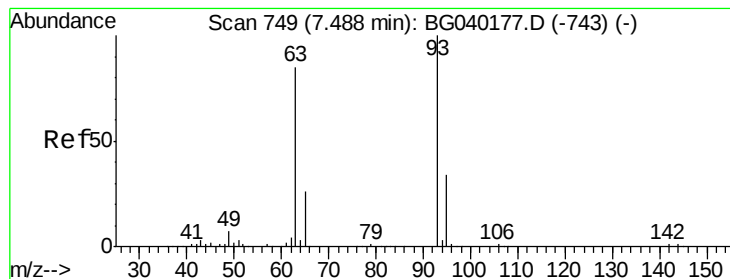
Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.3	10.5	50.5		
66	37.4	16.9	56.9		





#11

bis(2-Chloroethyl)ether

Concen: 38.058 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

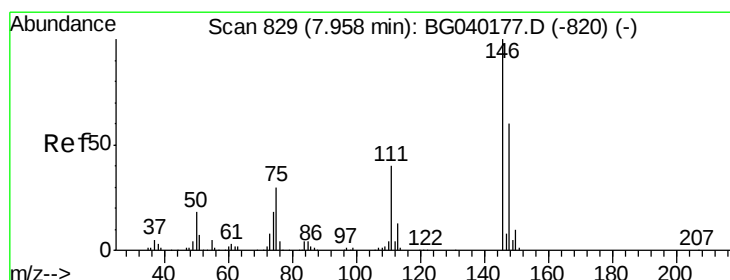
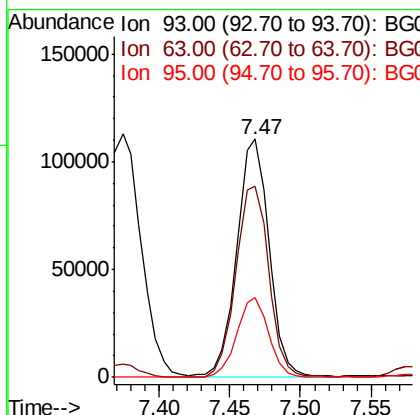
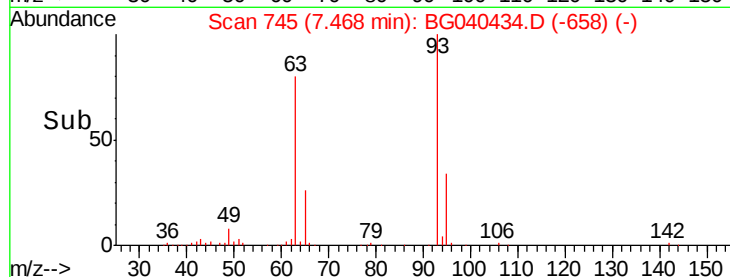
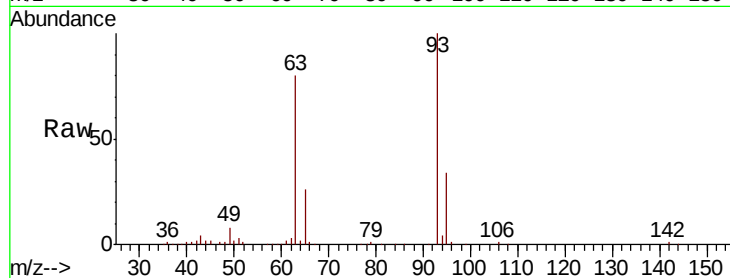
ClientSampleId :

PB118790BS

Tot Ion:	93	Resp:	175263
Ion	Ratio	Lower	Upper
93	100		
63	80.5	64.2	104.2
95	33.6	14.0	54.0

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#12

1,3-Dichlorobenzene

Concen: 37.957 ng

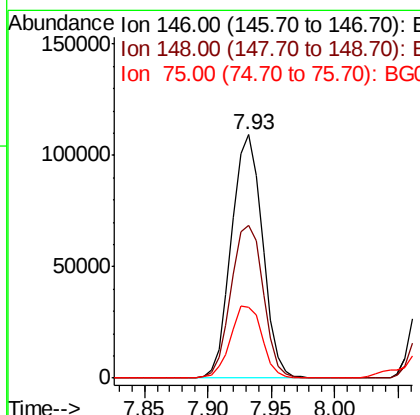
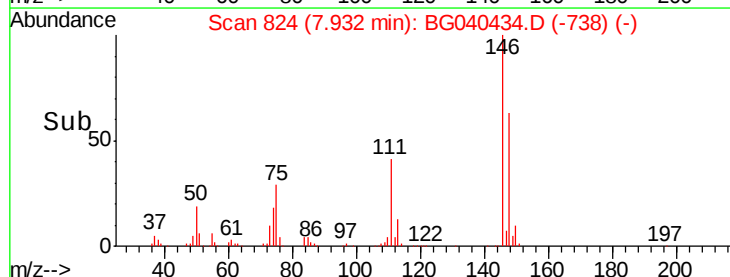
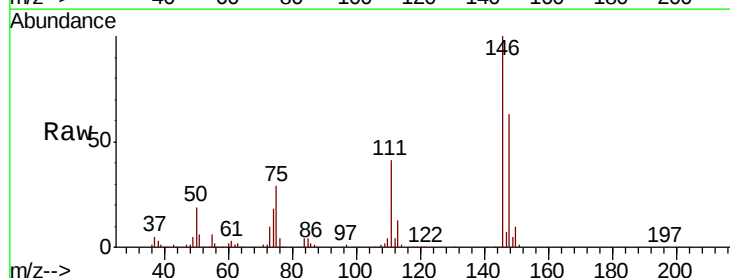
RT: 7.93 min Scan# 824

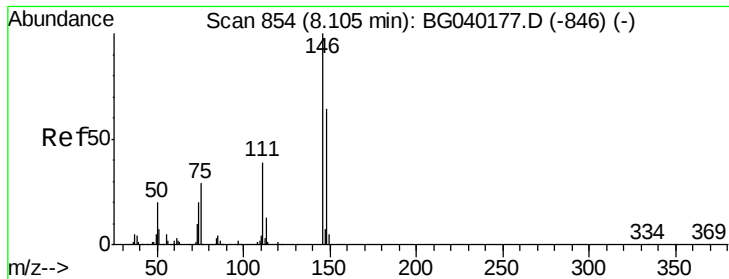
Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	146	Resp:	185132
Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.2	72.2
75	29.3	24.1	36.1





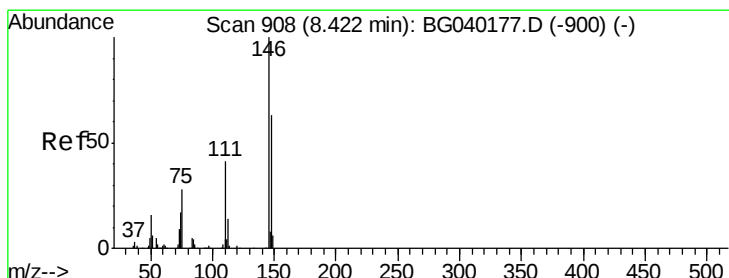
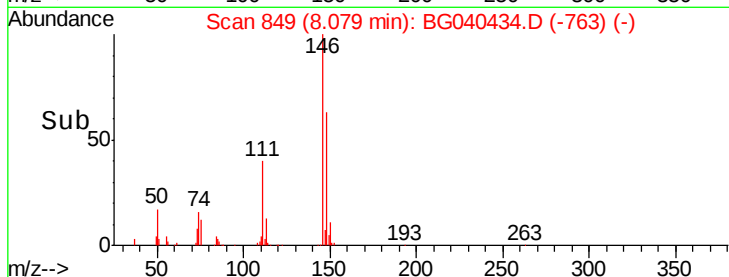
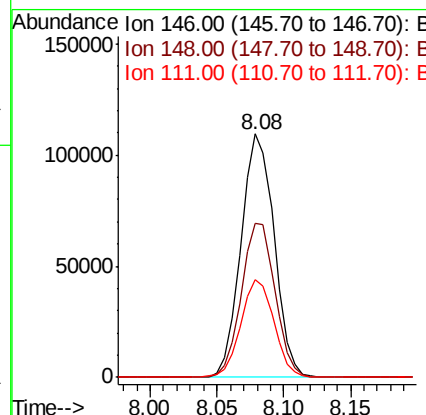
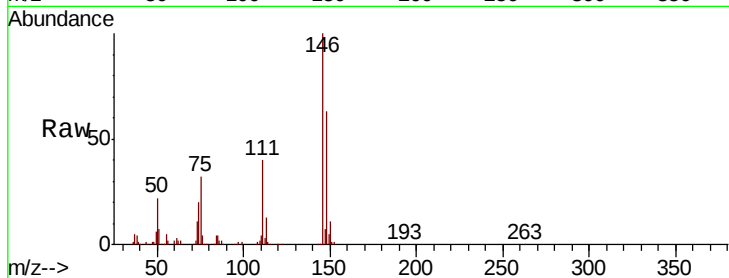
#13
 1,4-Dichlorobenzene
 Concen: 38.744 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB118790BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
111	40.0	31.8	47.6

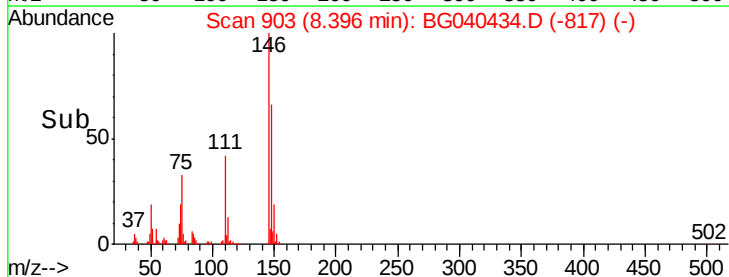
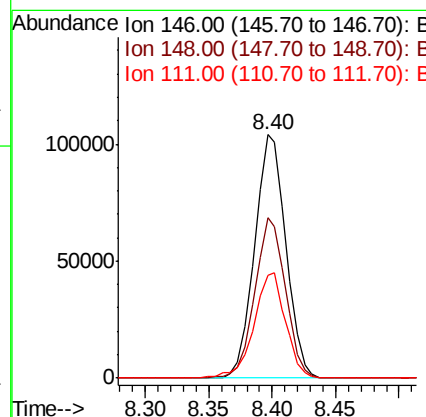
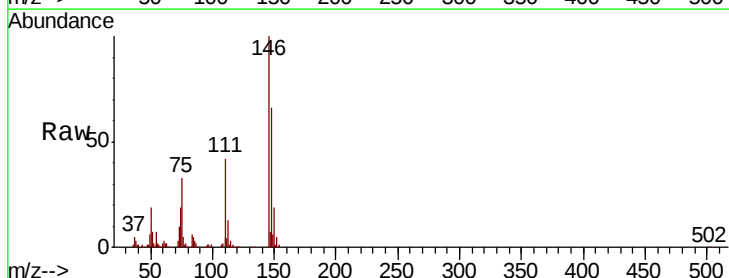
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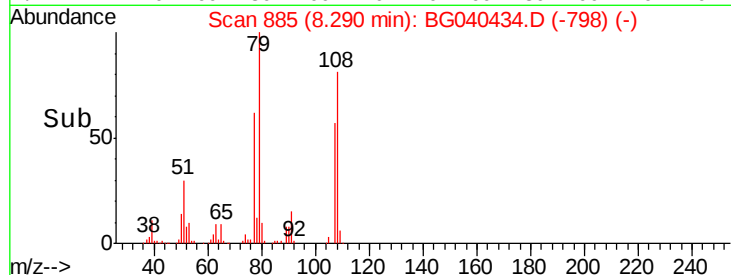
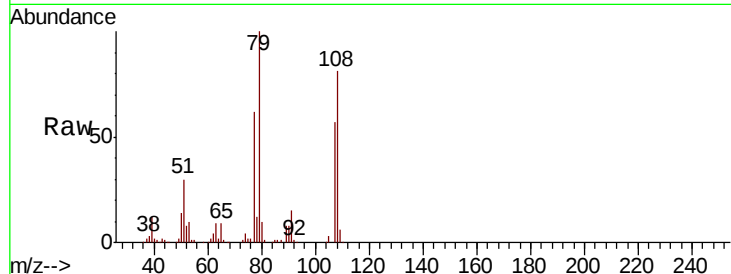
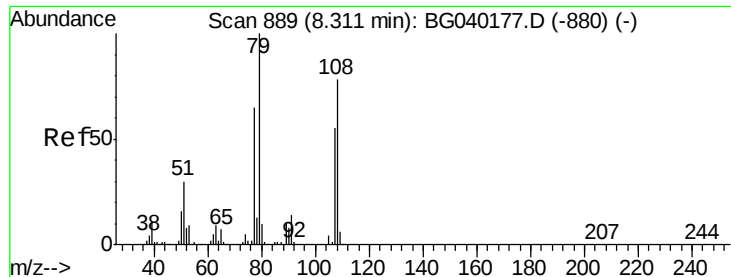
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.441 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	42.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.777 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tot Ion:	79	Resp:	165426
Ion Ratio	Lower	Upper	
79	100		
108	81.0	62.1	93.1
77	62.1	51.9	77.9

Instrument :

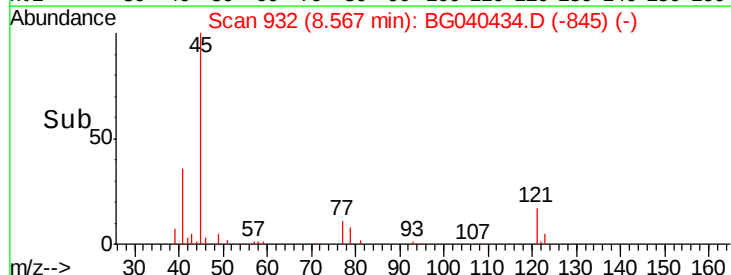
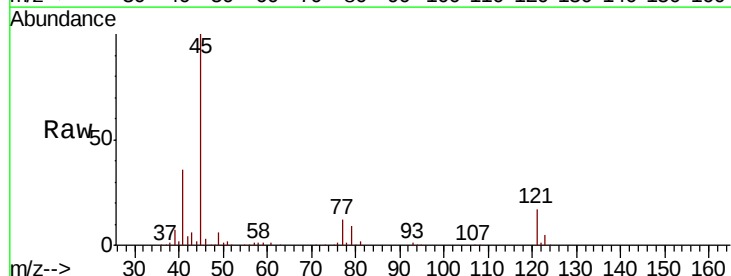
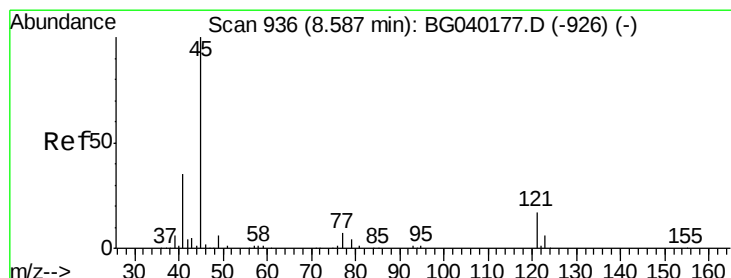
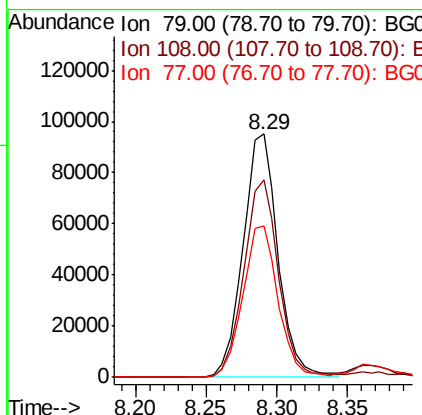
BNA_G

ClientSampleId :

PB118790BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.318 ng

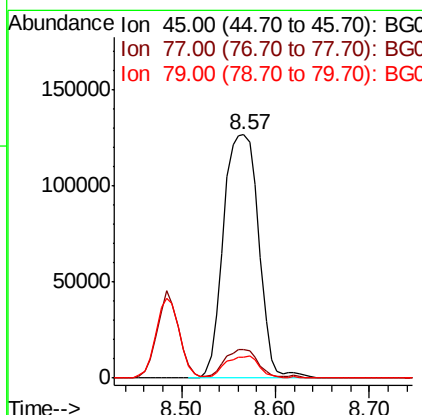
RT: 8.57 min Scan# 932

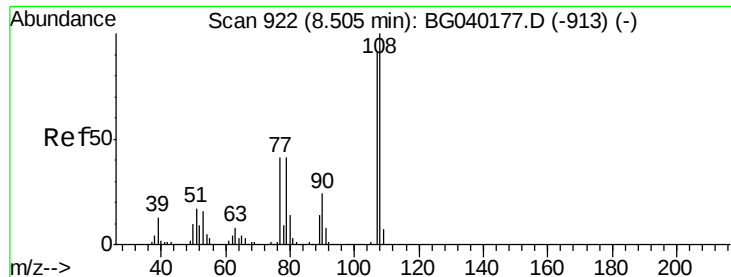
Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	45	Resp:	329819
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.4
79	8.6	0.0	28.3





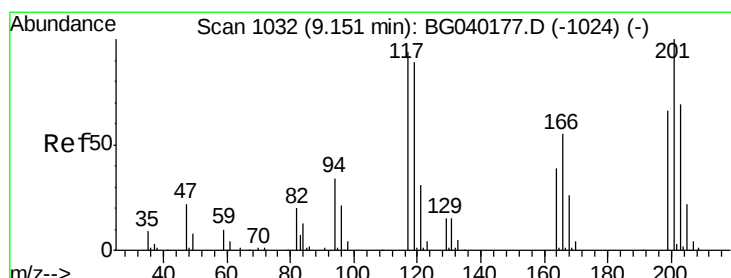
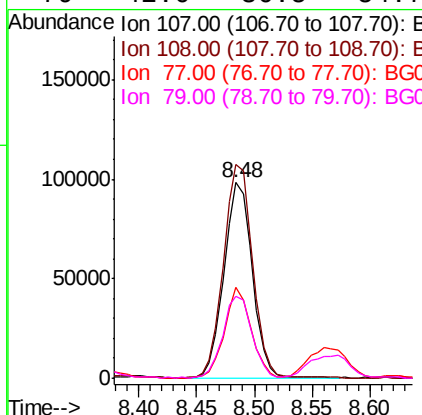
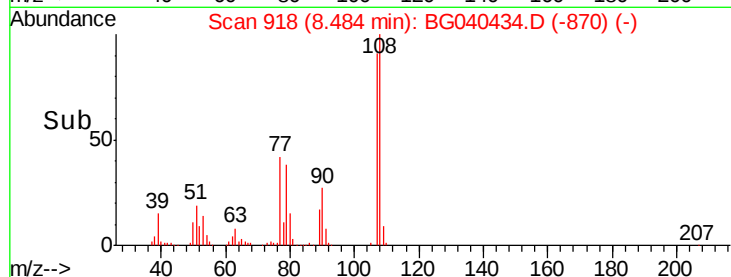
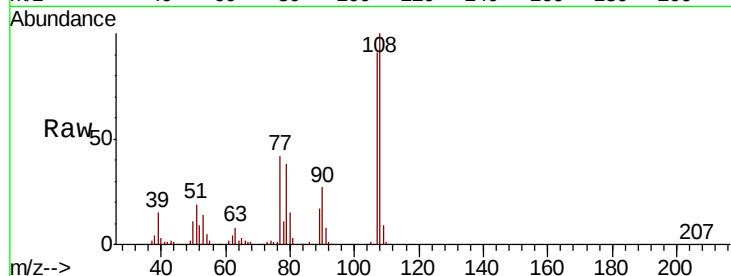
#17
2-Methylphenol
Concen: 42.226 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	168000		
108	109.4	88.2	132.4	
77	46.3	36.6	55.0	
79	42.0	36.5	54.7	

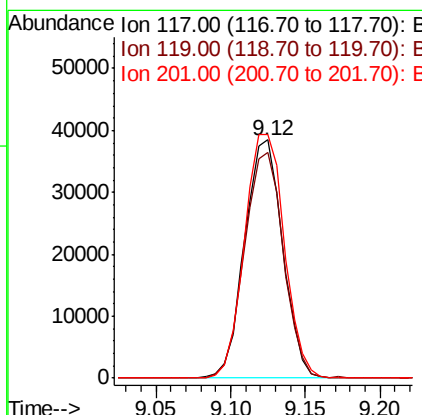
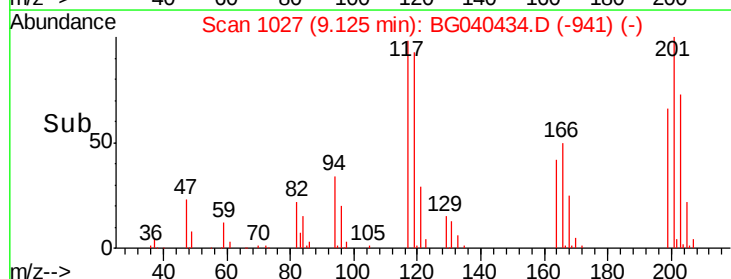
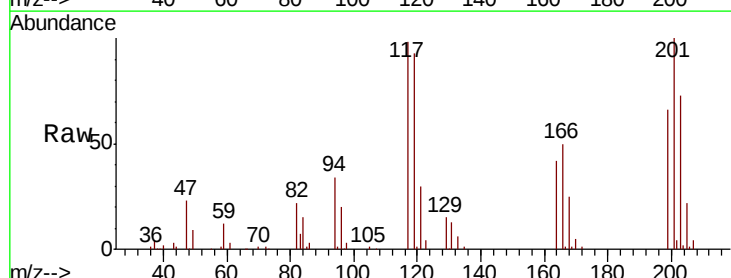
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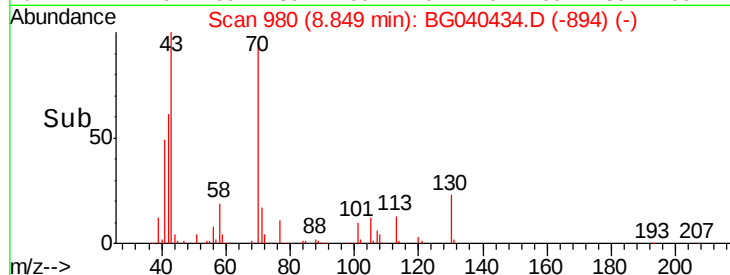
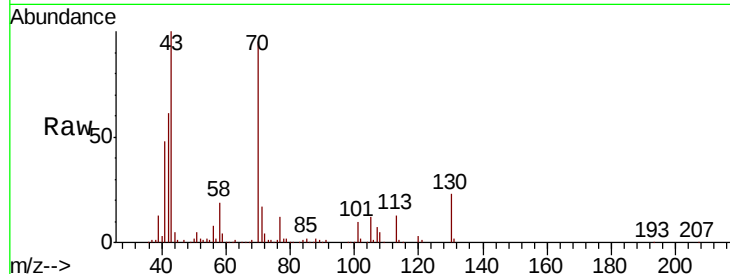
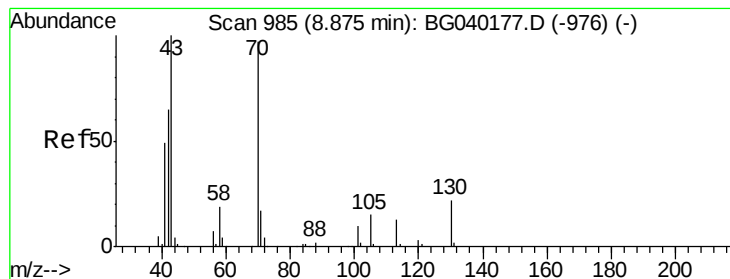
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#18
Hexachloroethane
Concen: 36.702 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67818		
119	94.7	76.6	115.0	
201	102.1	85.0	127.4	





#19

n-Nitroso-di-n-propylamine

Concen: 36.126 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	54.0	81.0	
101	10.3	8.6	13.0	
130	23.9	18.2	27.2	

Instrument :

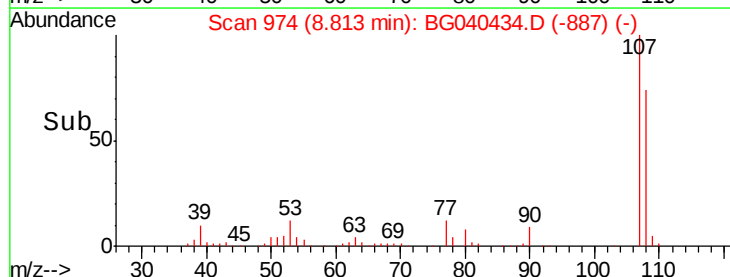
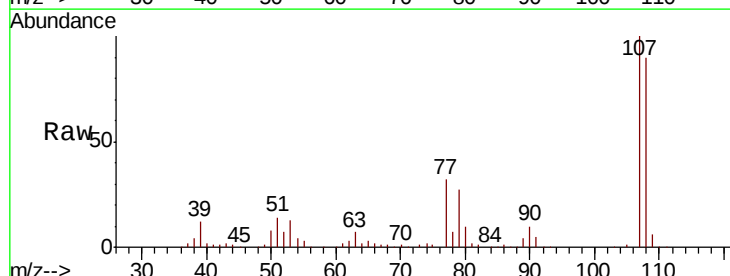
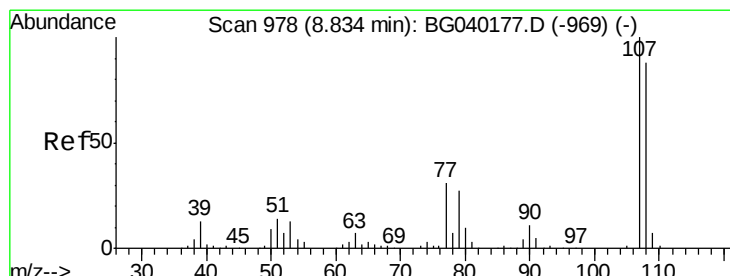
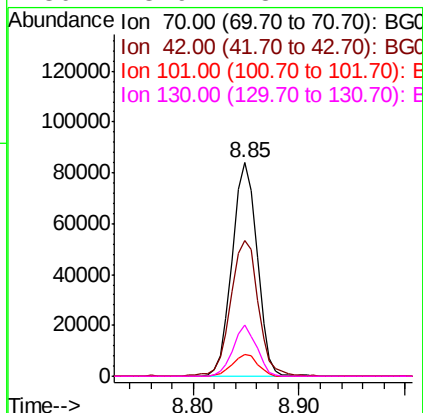
BNA_G

ClientSampleId :

PB118790BS

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#20

3+4-Methylphenols

Concen: 41.927 ng

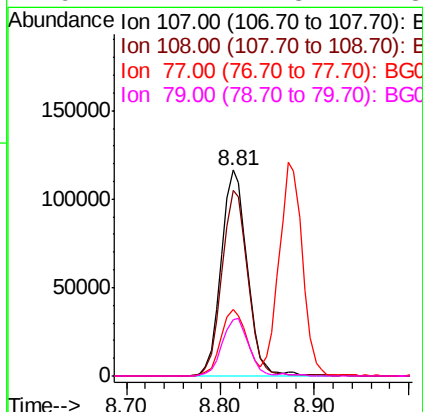
RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	68.3	108.3	
77	32.1	11.3	51.3	
79	27.4	7.3	47.3	





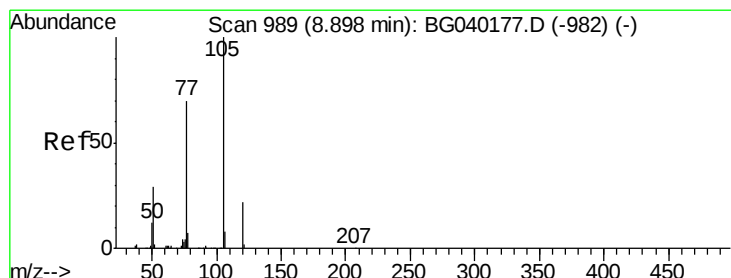
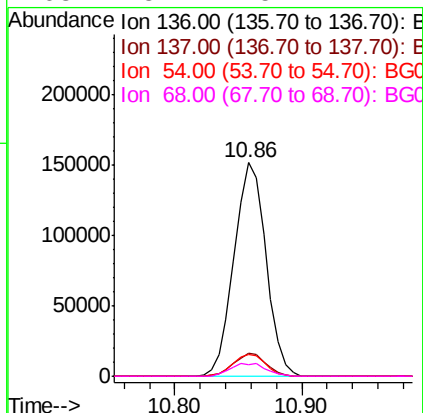
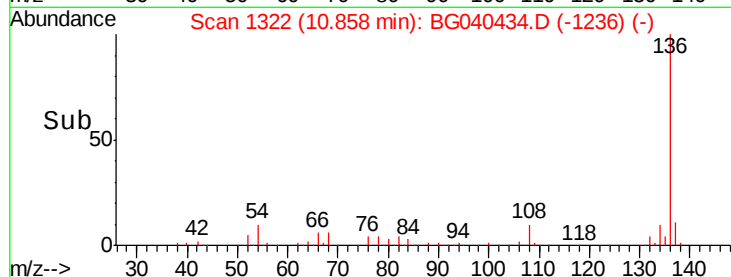
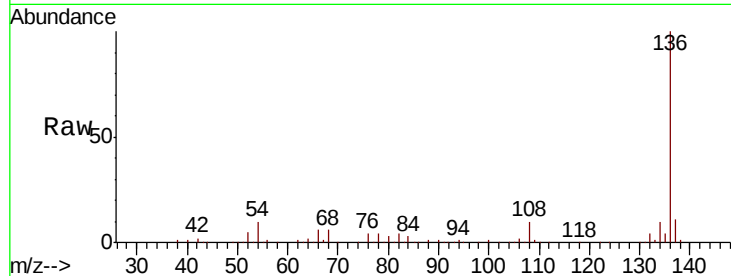
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	264626		
137	10.9		8.9	13.3
54	10.1		9.6	14.4
68	5.7		5.1	7.7

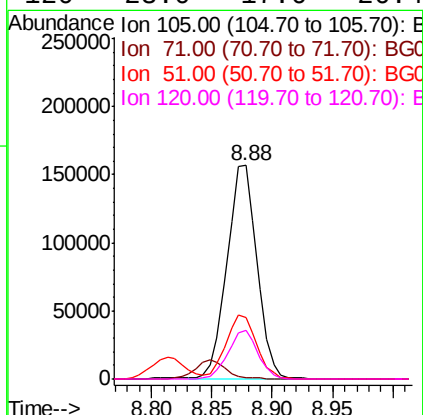
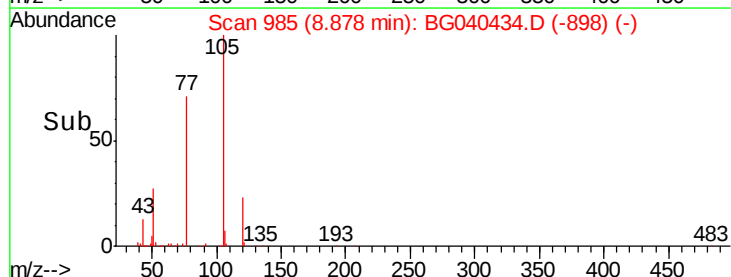
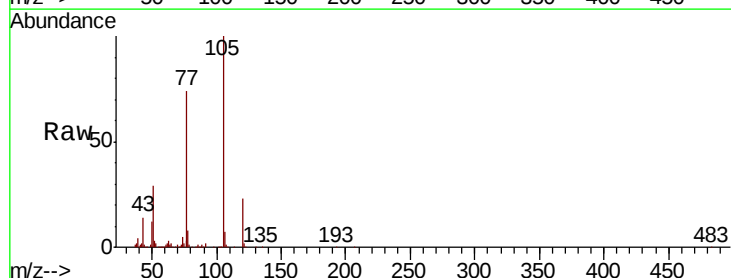
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#22
Acetophenone
Concen: 40.952 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270329		
71	0.3		0.6	1.0#
51	28.7		25.1	37.7
120	23.0		17.6	26.4





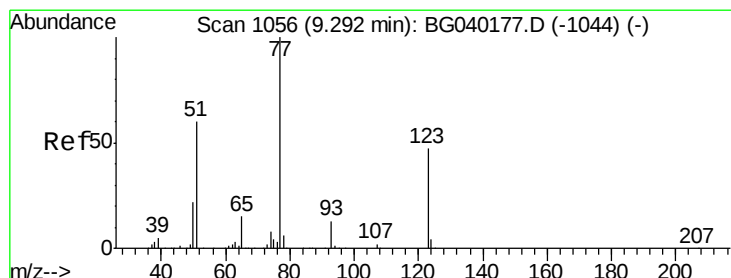
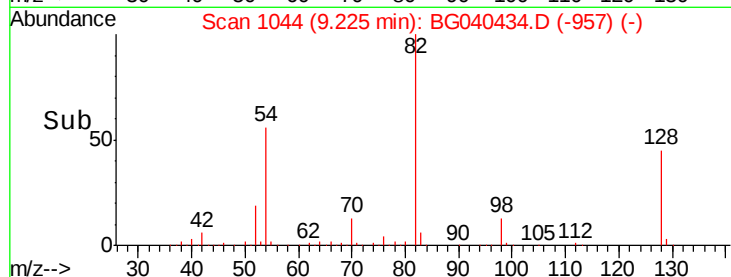
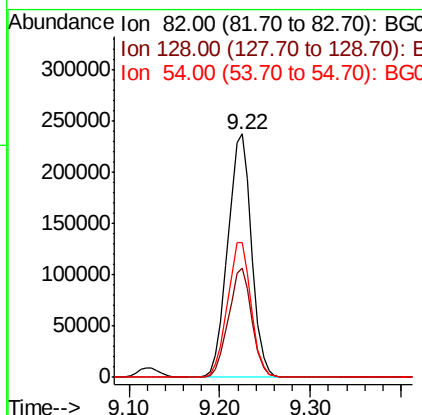
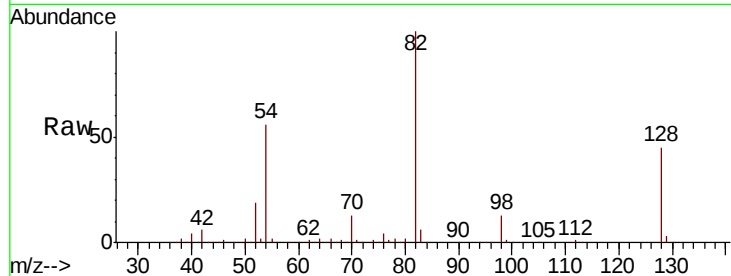
#23
Nitrobenzene-d5
Concen: 86.888 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	82	Resp	432574
Ion Ratio	100	Lower	Upper
82	100		
128	45.1	35.8	53.8
54	55.6	46.2	69.2

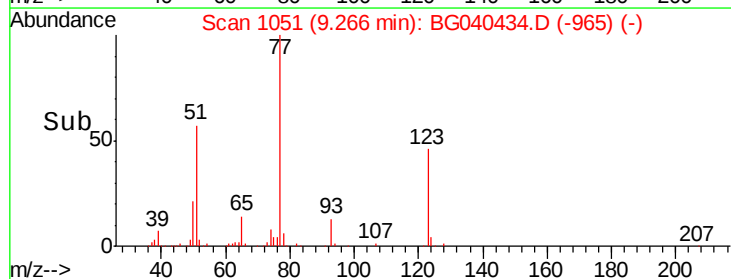
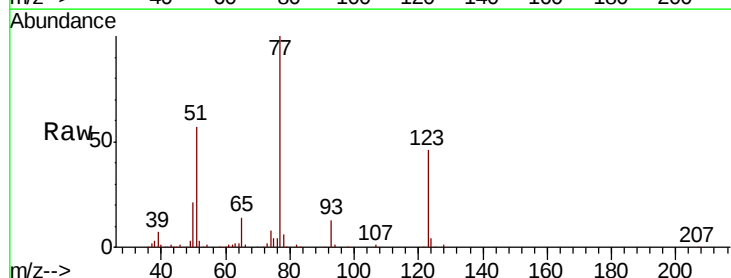
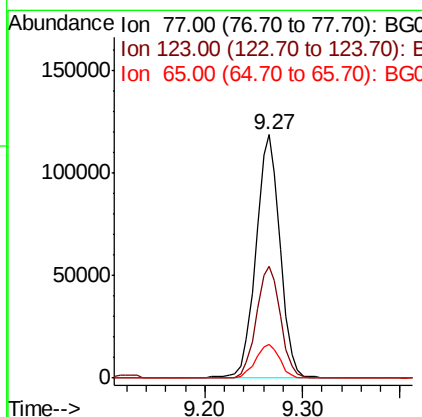
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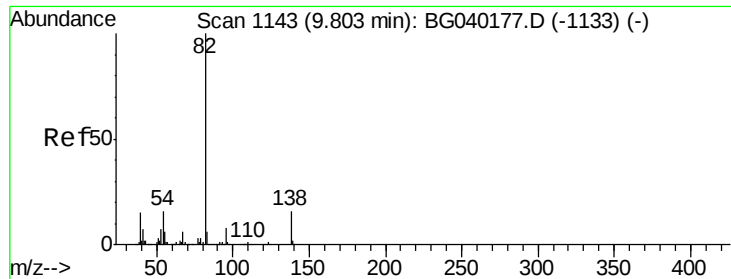
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#24
Nitrobenzene
Concen: 39.973 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	77	Resp	206075
Ion Ratio	100	Lower	Upper
77	100		
123	46.0	37.8	56.6
65	13.8	12.0	18.0





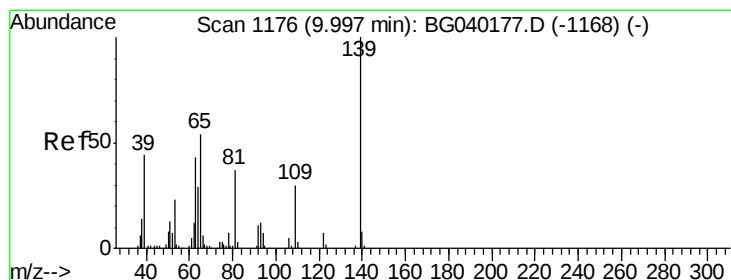
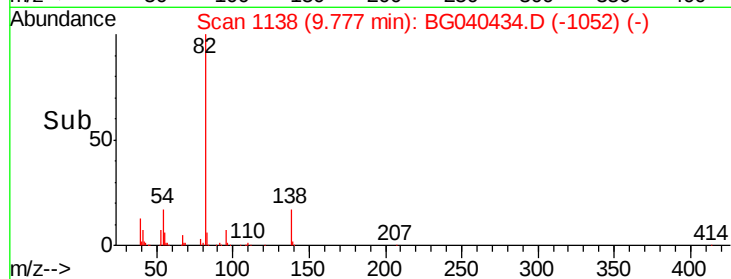
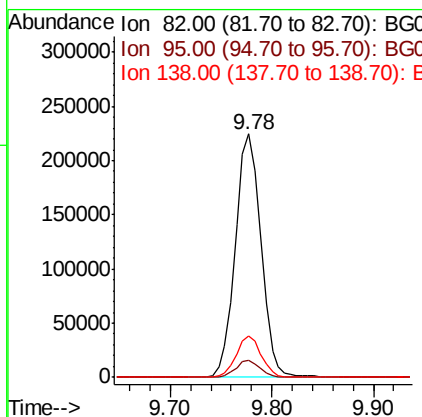
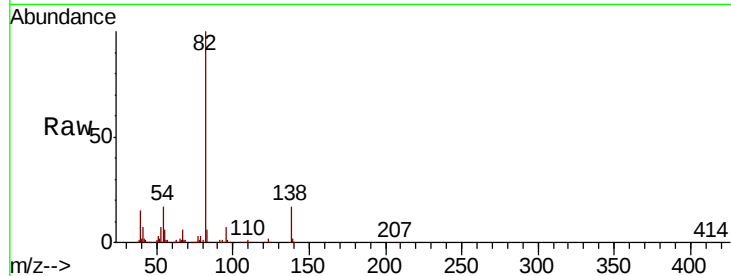
#25
Isophorone
Concen: 38.695 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	396379		
95	6.8		6.1	9.1
138	17.2		13.2	19.8

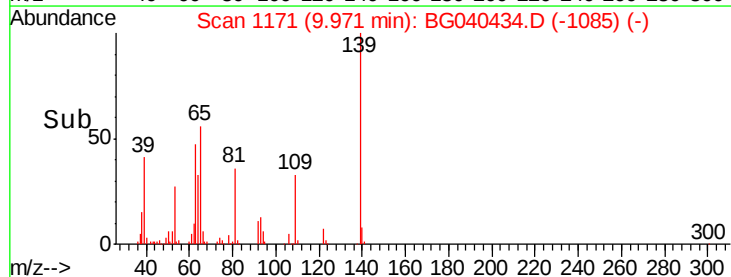
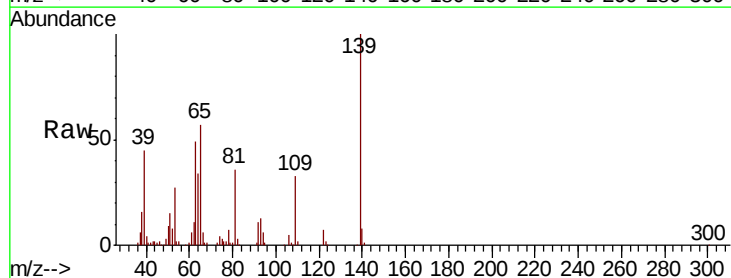
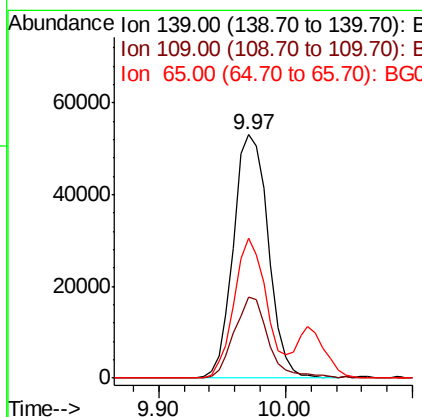
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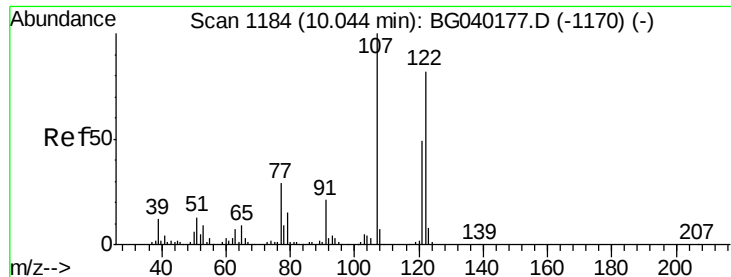
Sohil
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#26
2-Nitrophenol
Concen: 41.341 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100990		
109	33.4		24.1	36.1
65	57.2		43.0	64.6





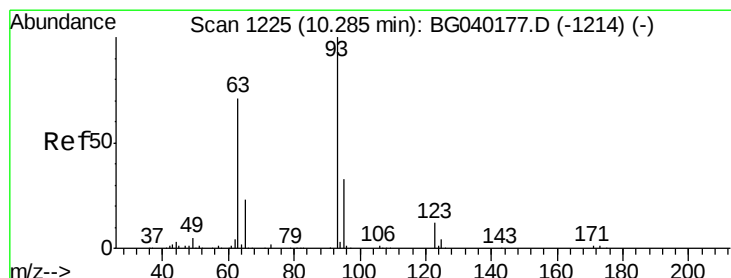
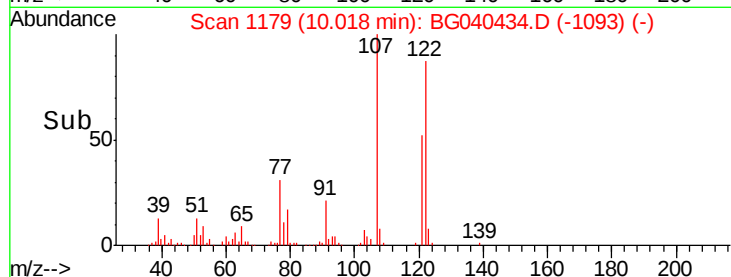
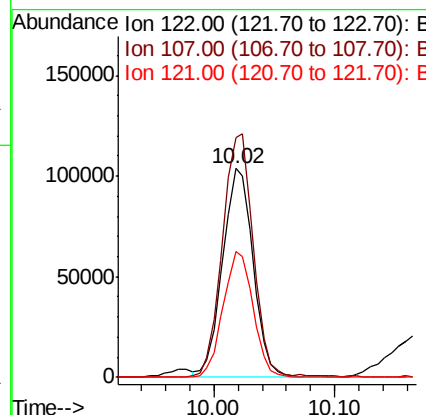
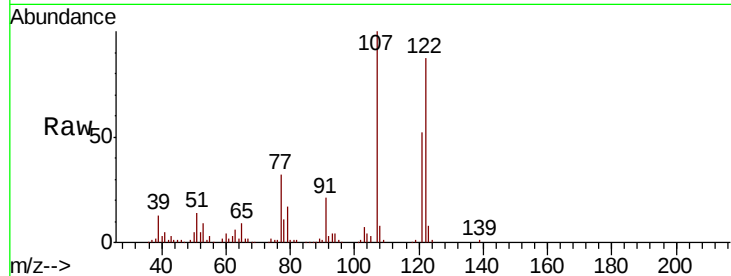
#27
2,4-Dimethylphenol
Concen: 46.548 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	97.4	146.2
121	60.2	47.7	71.5

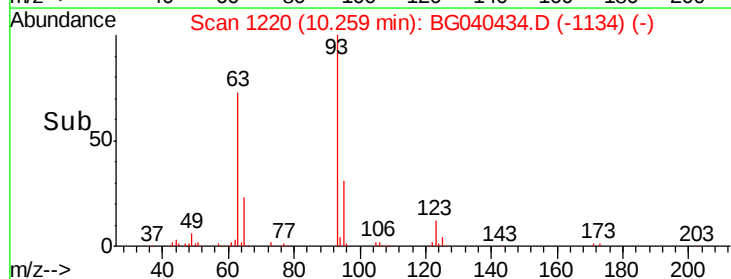
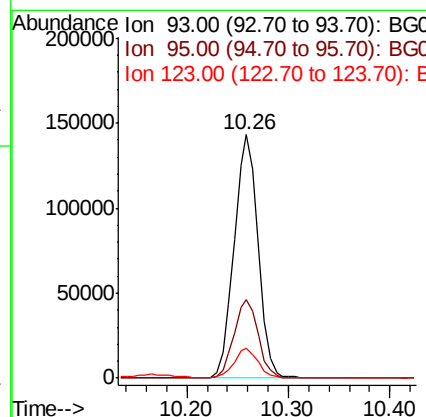
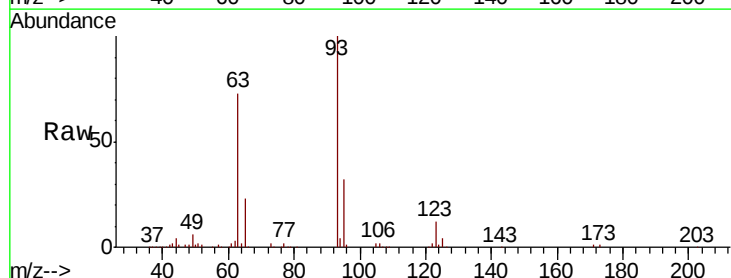
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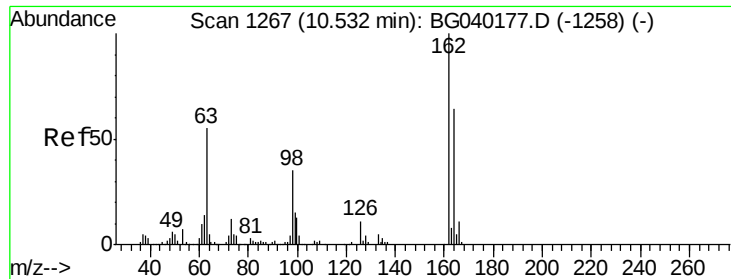
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.536 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	12.1	9.4	14.0





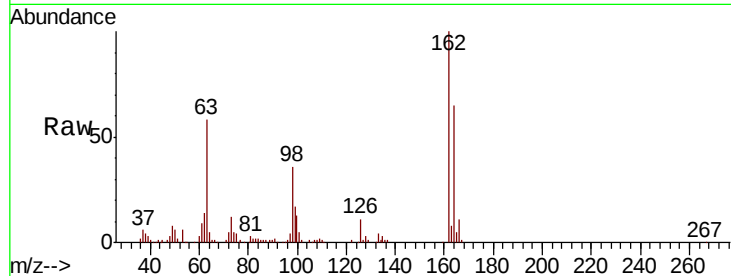
#29
 2,4-Dichlorophenol
 Concen: 43.979 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampled :
 PB118790BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	43.9	83.9
98	35.8	15.6	55.6

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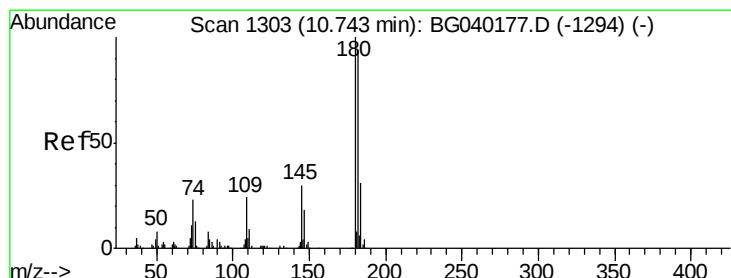
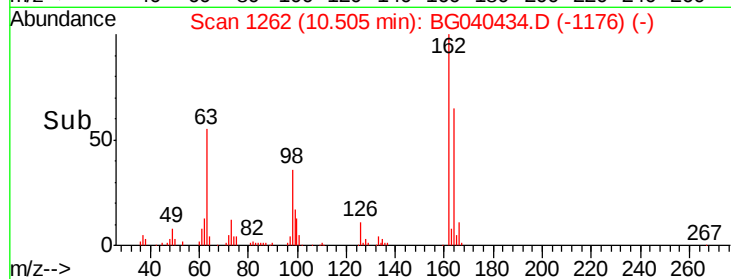
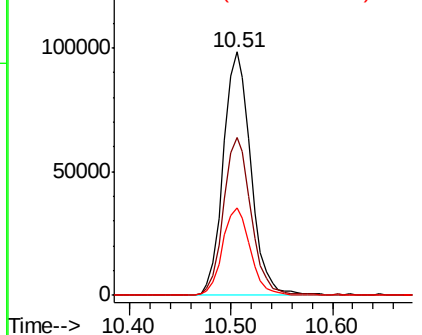


Abundance

Ion 162.00 (161.70 to 162.70): E

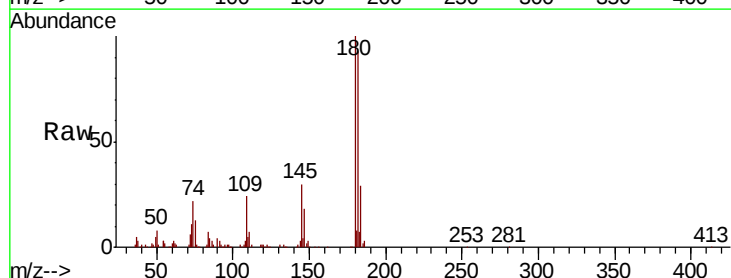
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.944 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.9	75.1	112.7
145	29.8	24.1	36.1

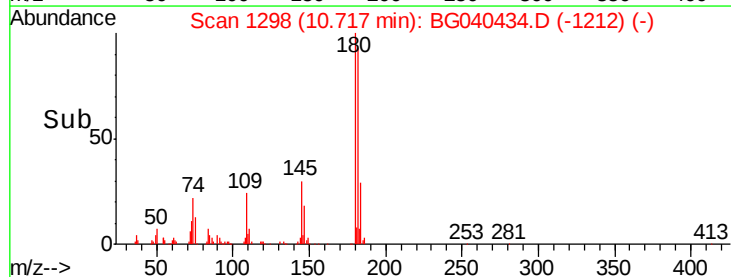
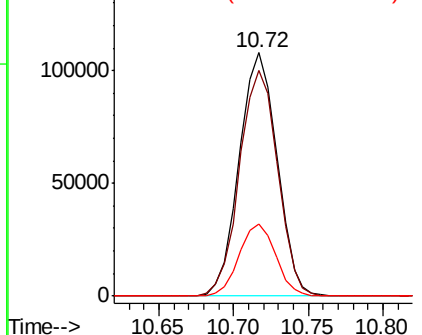


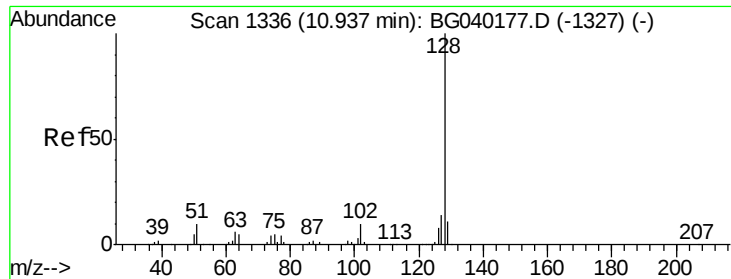
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





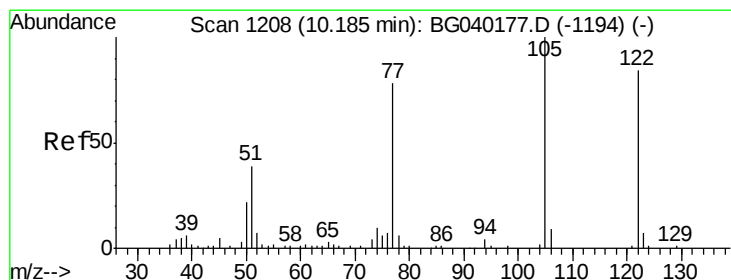
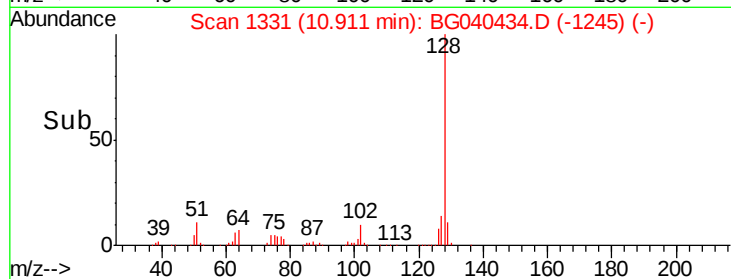
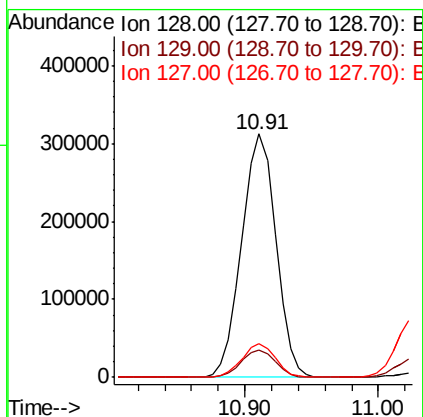
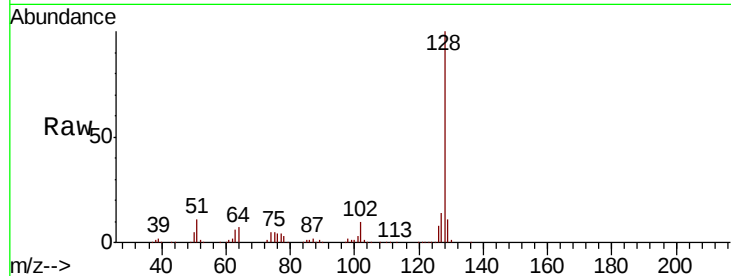
#31
Naphthalene
Concen: 40.974 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.8	11.4	17.0

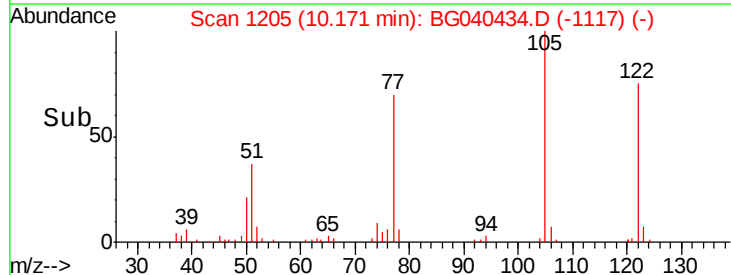
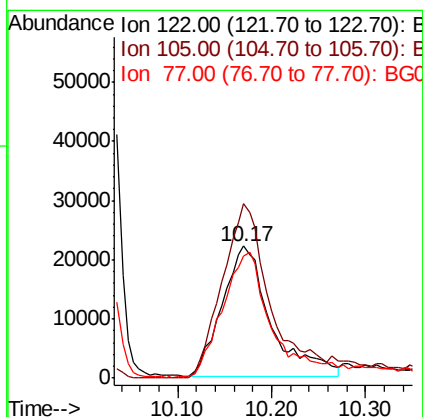
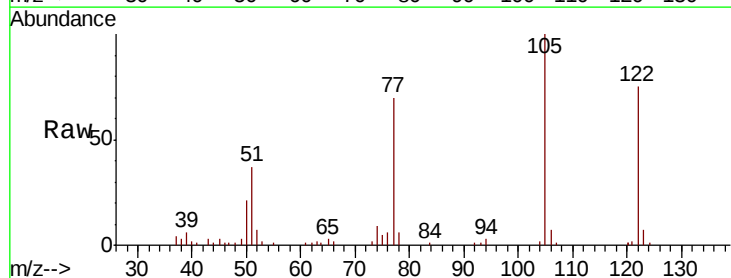
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#32
Benzoic acid
Concen: 34.000 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	98.2	138.2
77	92.6	73.6	113.6





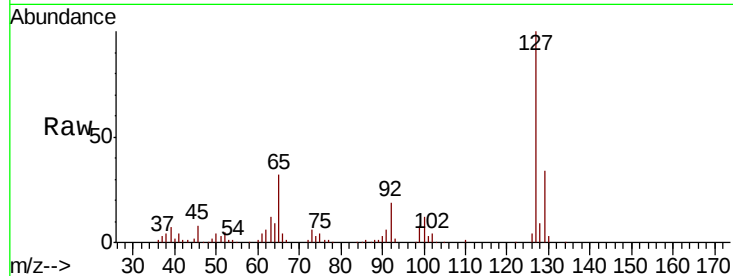
#33
4-Chloroaniline
Concen: 26.138 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

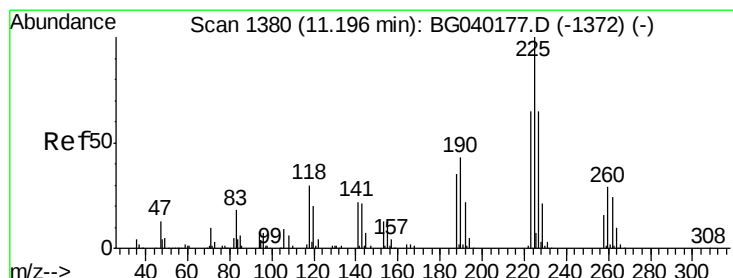
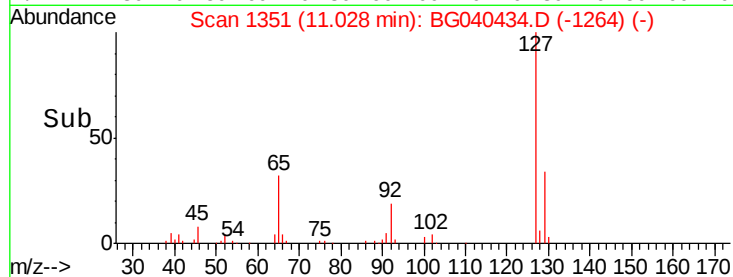
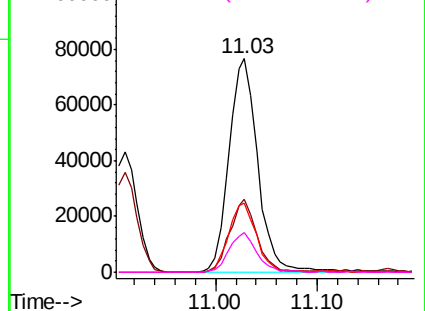
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0		26.6	40.0	
65	32.1		27.0	40.4	
92	18.9		16.6	25.0	

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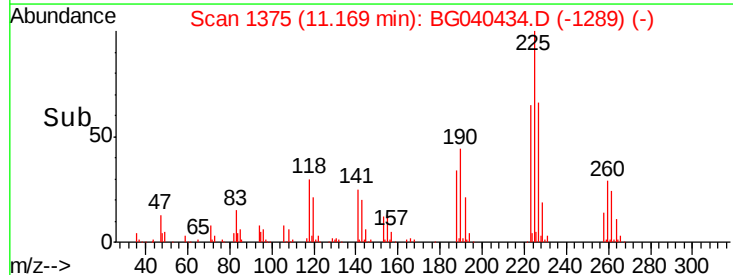
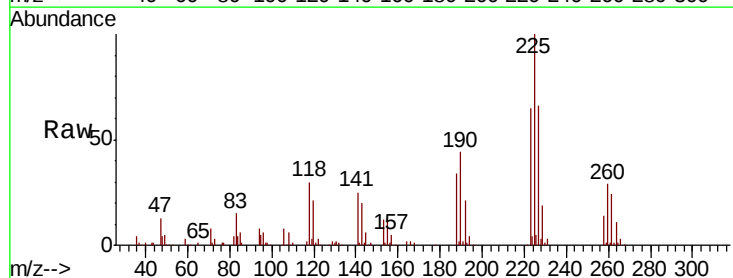
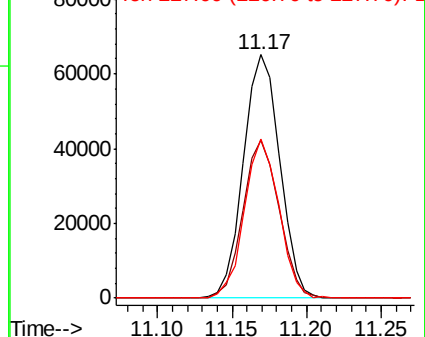
Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

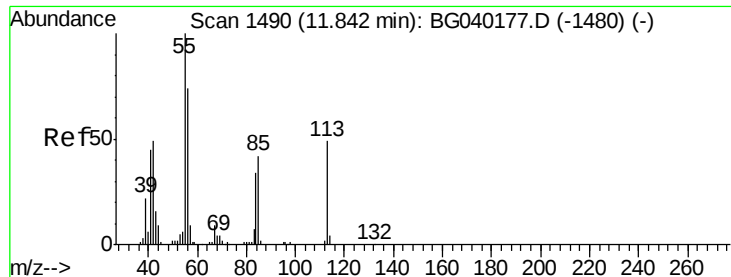


#34
Hexachlorobutadiene
Concen: 37.170 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9		51.8	77.8	
227	68.6		54.9	82.3	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.928 ng/mL

RT: 11.82 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

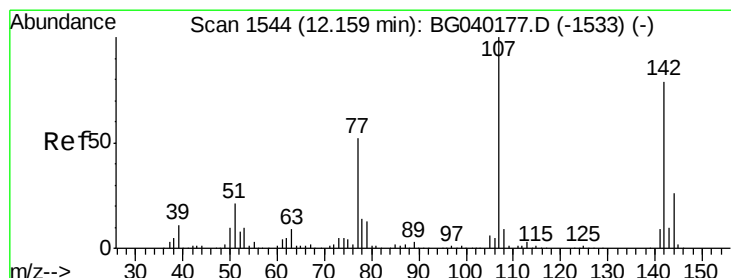
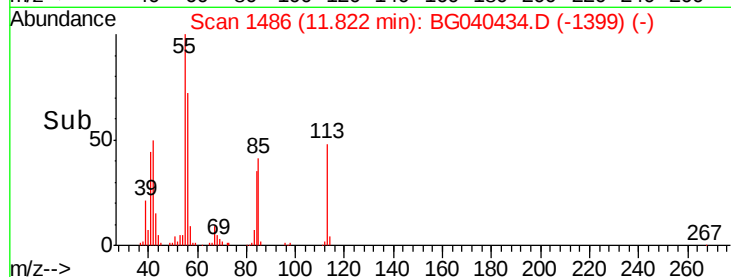
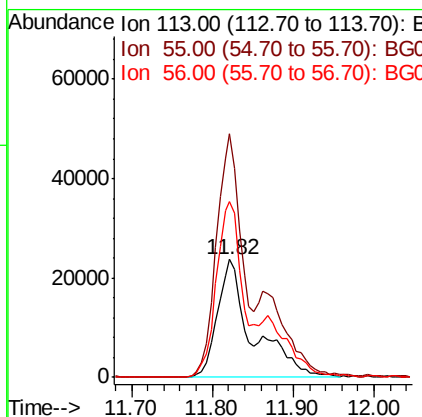
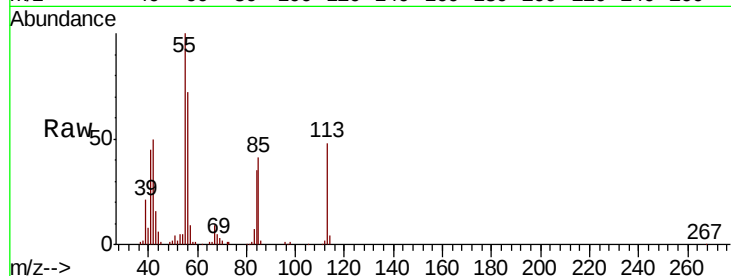
ClientSampleID :

PB118790BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		71750		
55	207.0	184.2	224.2		
56	148.9	131.3	171.3		

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#36

4-Chloro-3-methylphenol

Concen: 44.754 ng/mL

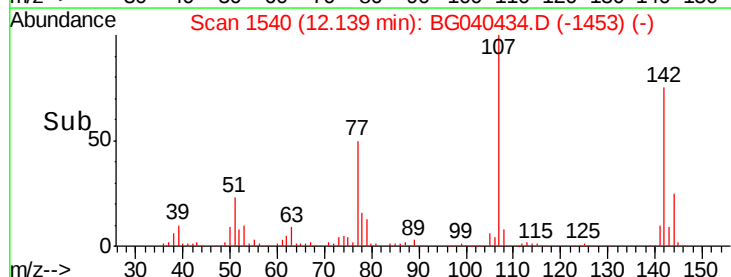
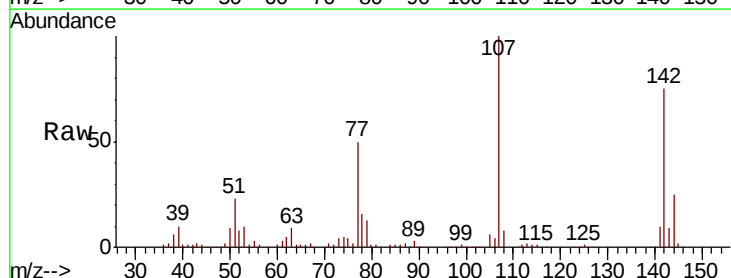
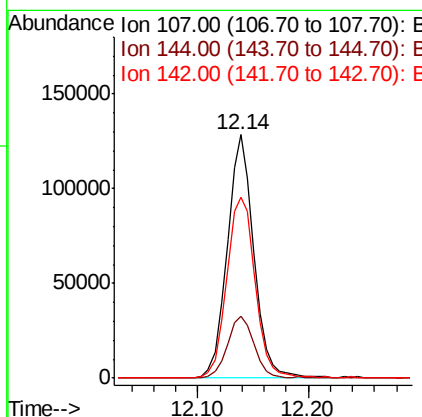
RT: 12.14 min Scan# 1540

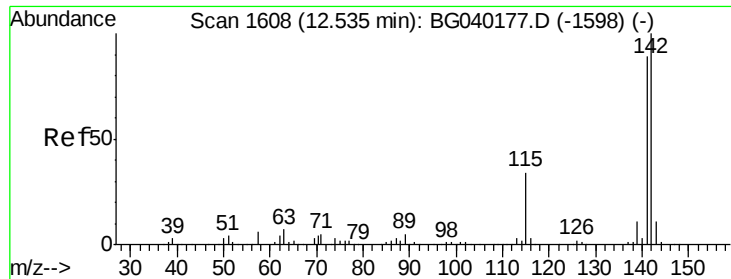
Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		216697		
144	25.3	20.5	30.7		
142	74.5	63.1	94.7		





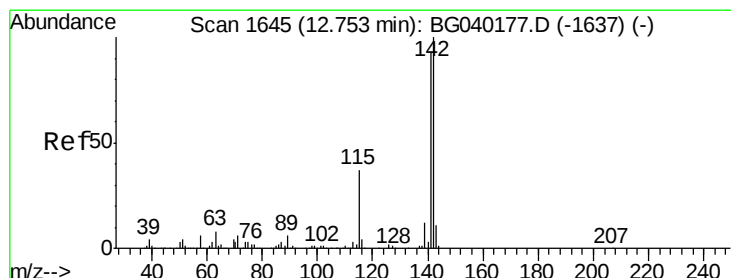
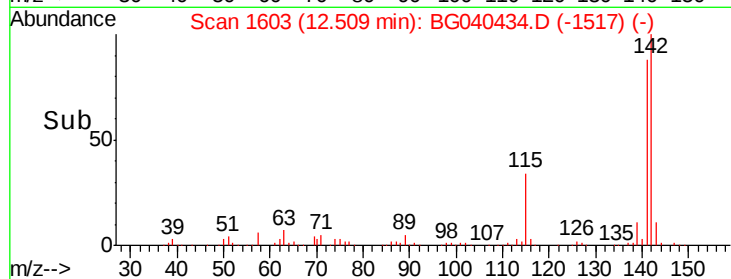
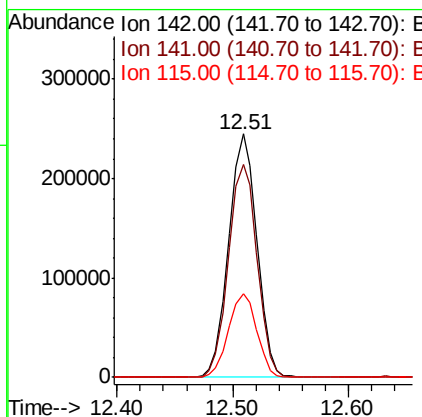
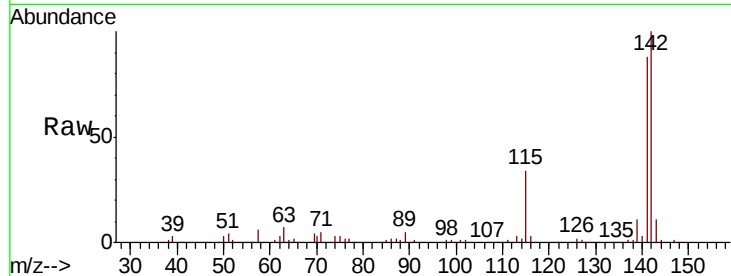
#37
2-Methylnaphthalene
Concen: 41.319 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.6
115	34.5	27.3	40.9

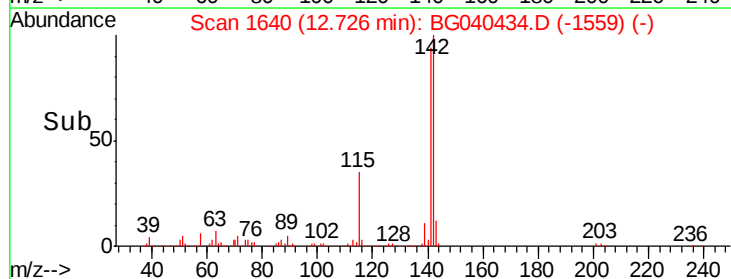
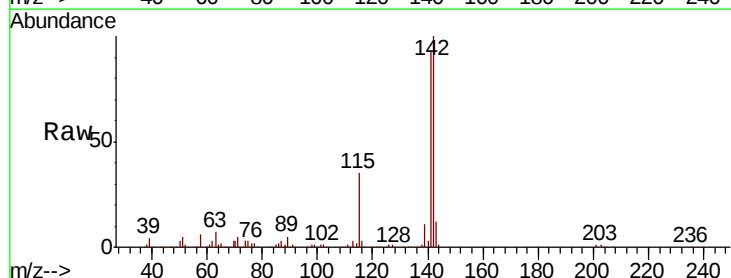
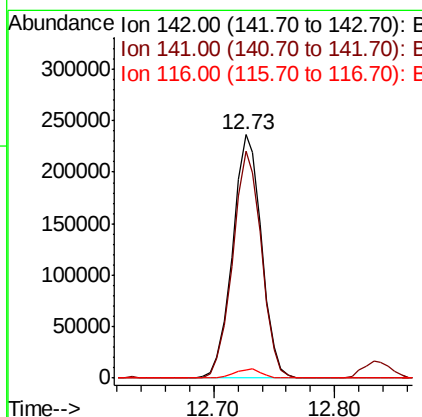
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#38
1-Methylnaphthalene
Concen: 40.606 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4
116	3.4	3.0	4.4





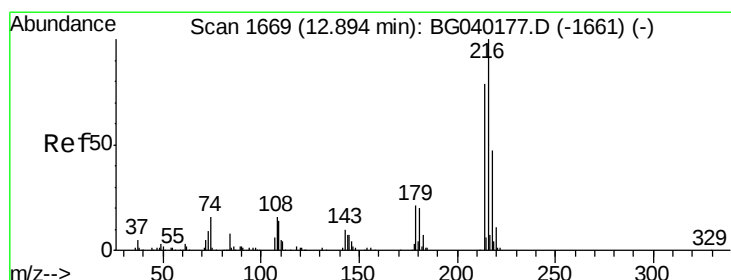
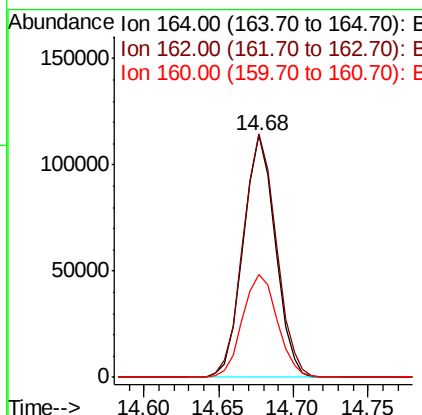
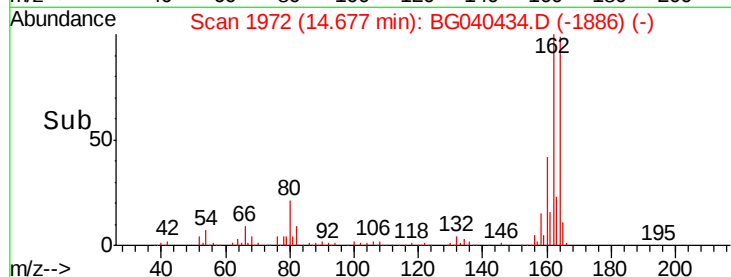
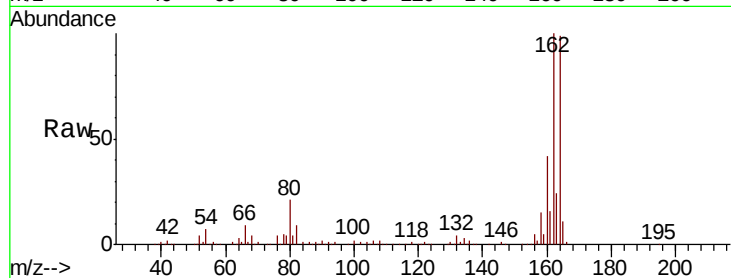
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	77.4	116.2
160	42.4	35.3	52.9

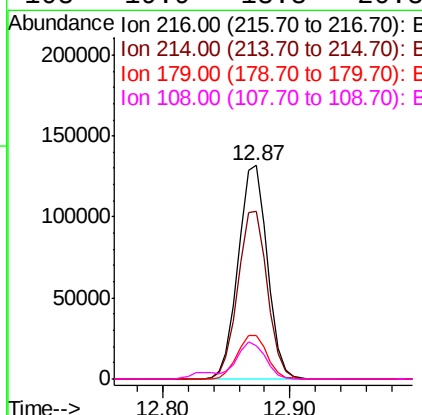
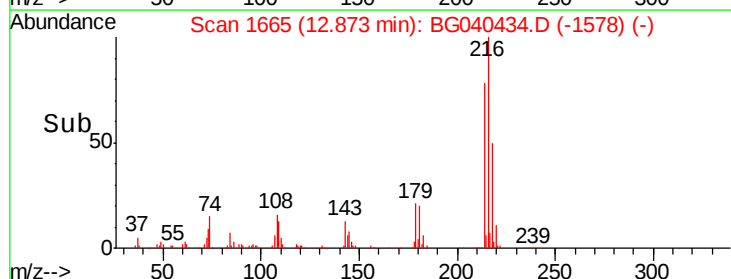
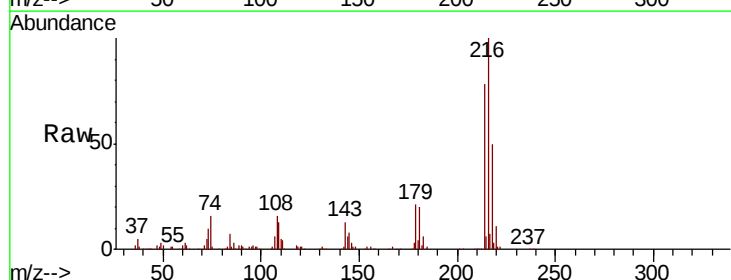
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.905 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	20.9	16.6	25.0
108	19.9	13.8	20.8





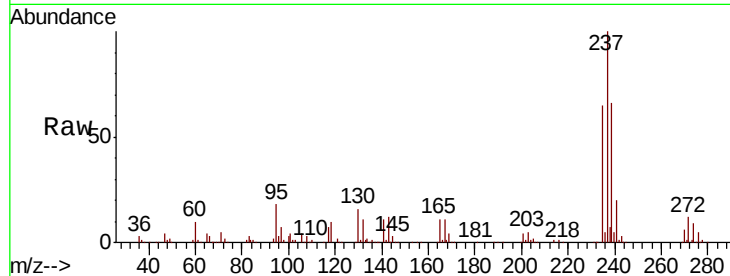
#41
Hexachlorocyclopentadiene
Concen: 77.607 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	46.2	86.2
272	12.3	0.0	30.5

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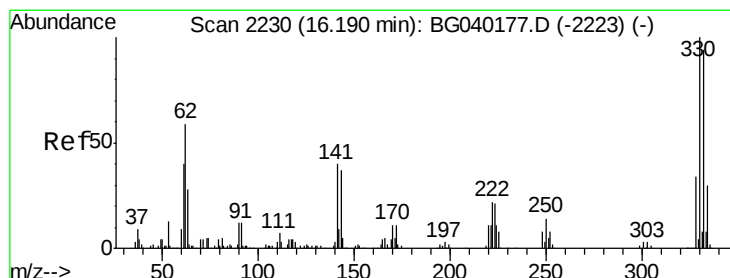
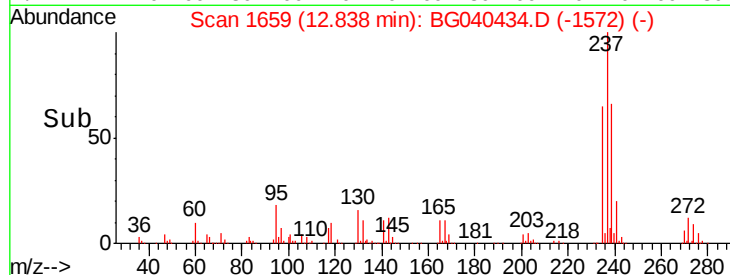
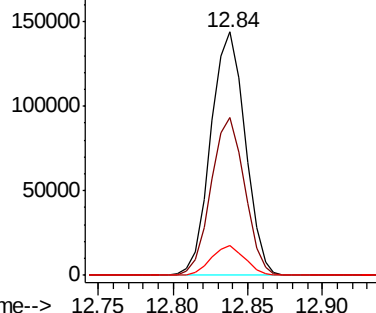


Abundance

Ion 236.80 (236.50 to 237.50): E

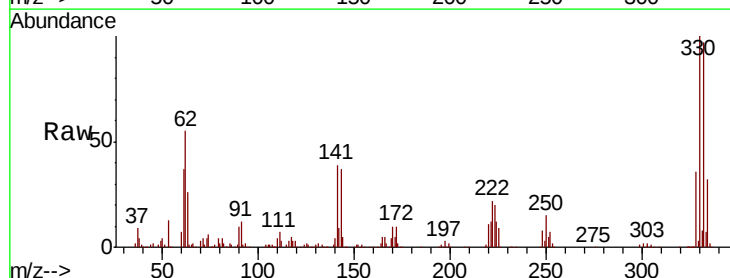
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 153.340 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.4	76.6	115.0
141	39.7	32.6	48.8

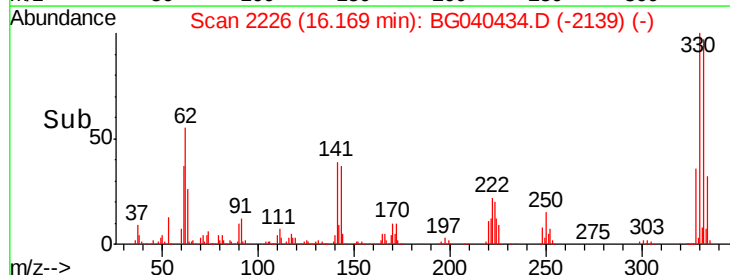
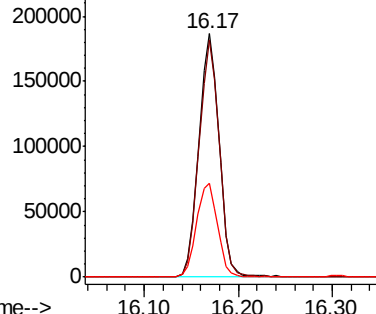


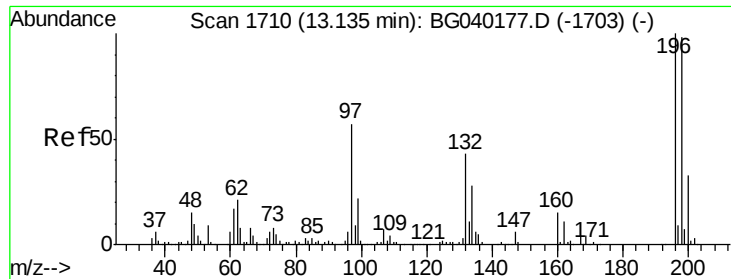
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





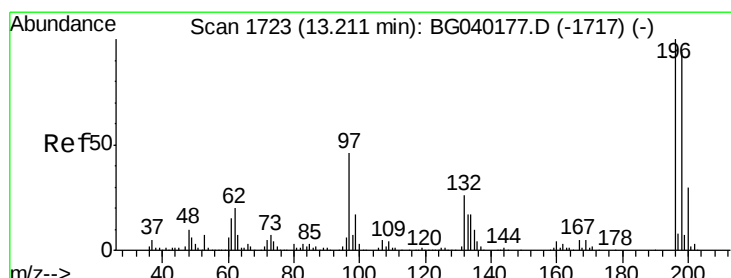
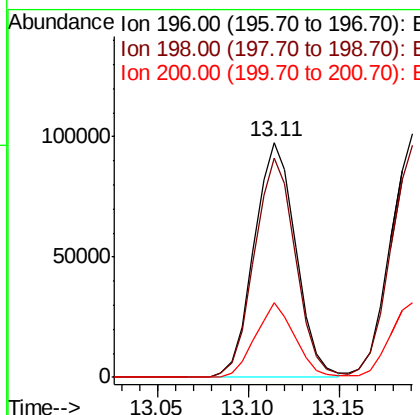
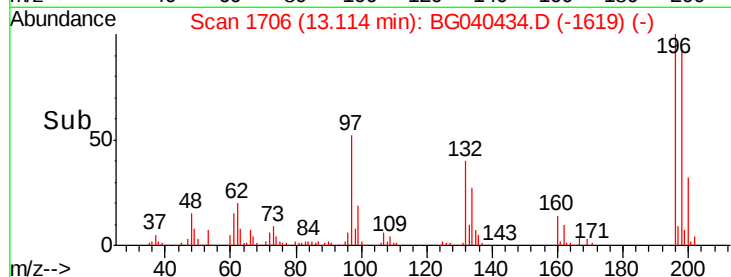
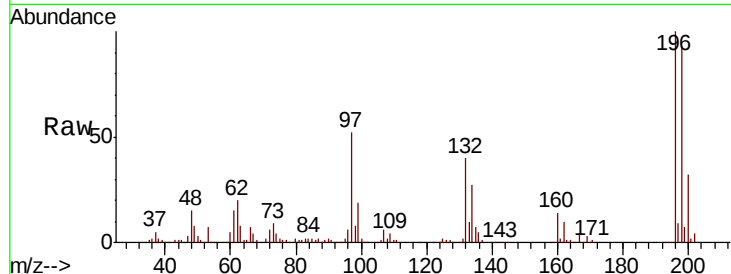
#43
 2,4,6-Trichlorophenol
 Concen: 44.902 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampled :
 PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155897		
198	93.3	78.3	117.5	
200	31.7	26.0	39.0	

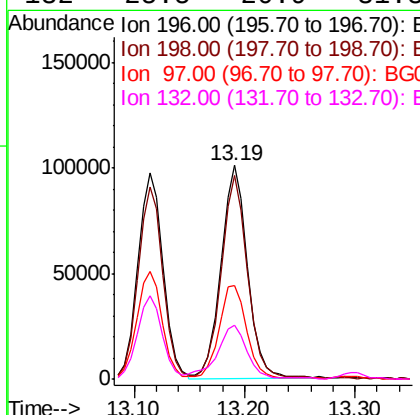
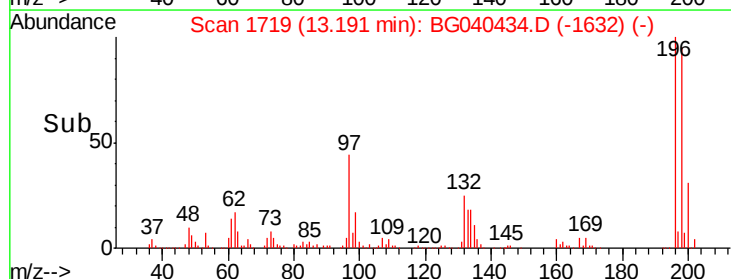
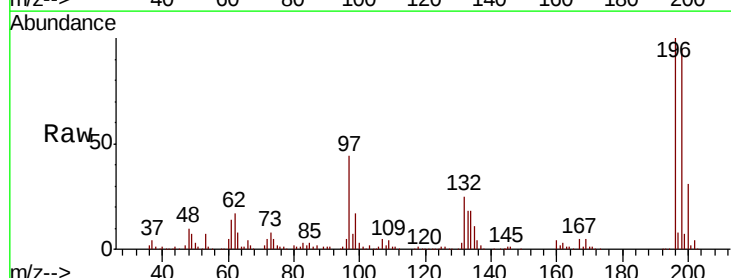
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#44
 2,4,5-Trichlorophenol
 Concen: 44.566 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168650		
198	95.2	75.0	112.6	
97	43.6	37.3	55.9	
132	25.5	20.9	31.3	





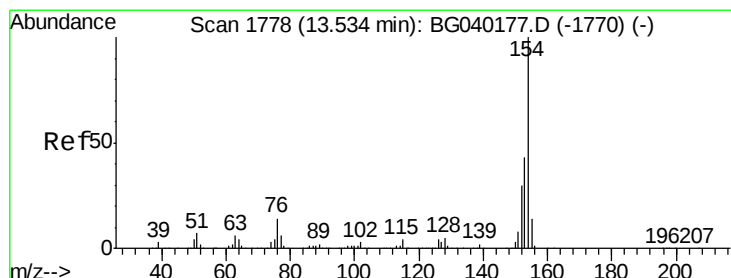
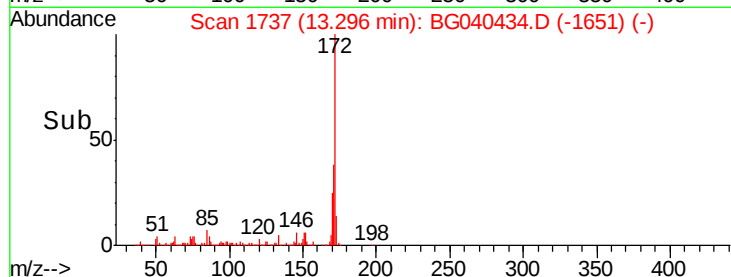
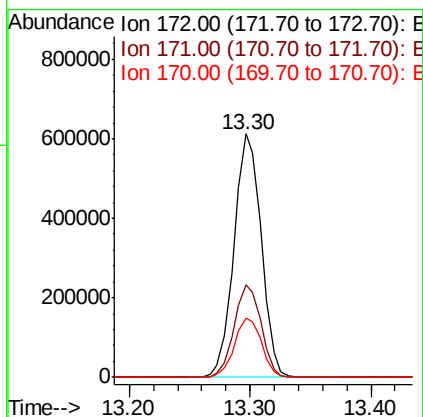
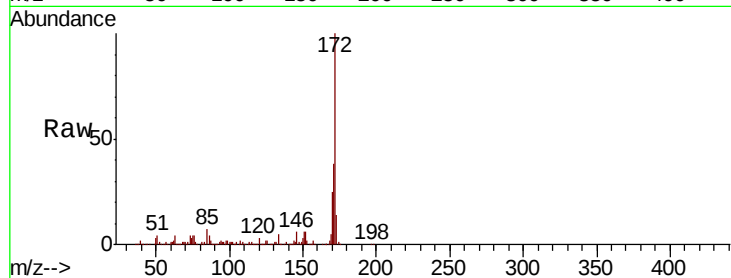
#45
2-Fluorobiphenyl
Concen: 84.014 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	24.6	20.1	30.1

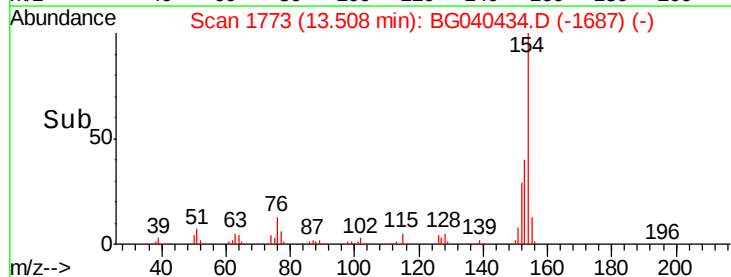
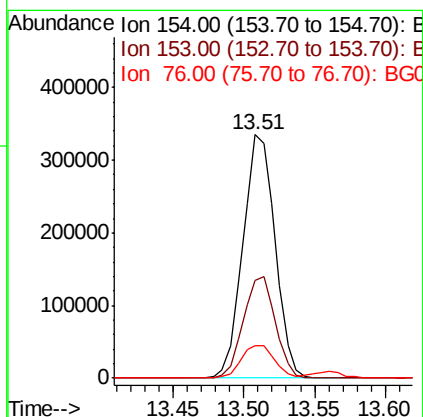
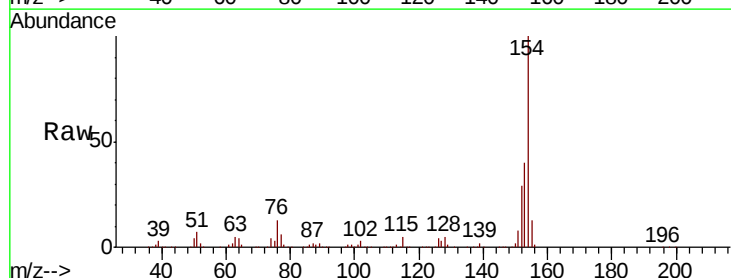
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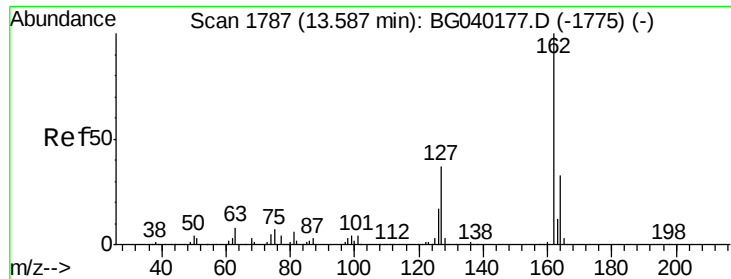
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#46
1,1'-Biphenyl
Concen: 39.910 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	22.5	62.5
76	13.1	0.0	33.7





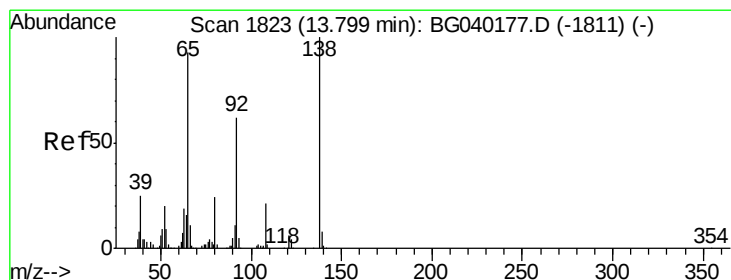
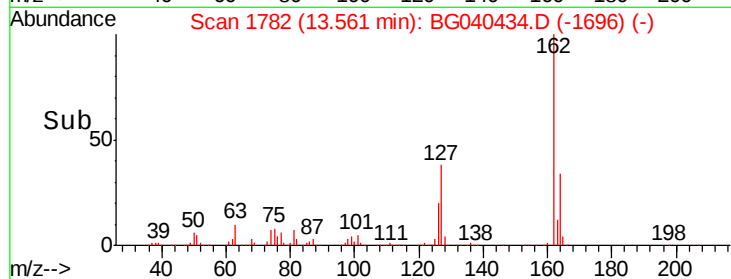
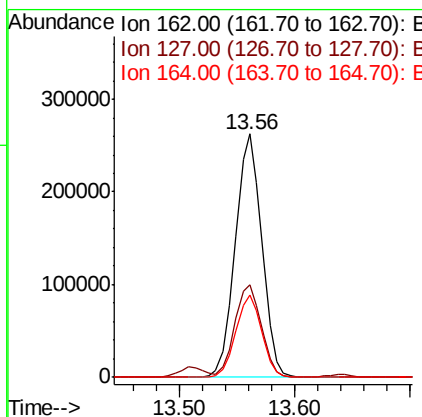
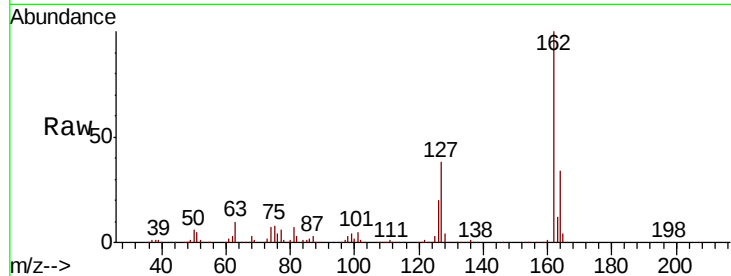
#47
2-Chloronaphthalene
Concen: 40.469 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	415570		
127	37.9		30.6	45.8
164	33.8		26.2	39.4

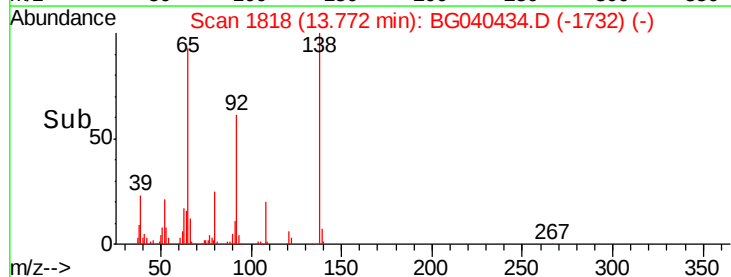
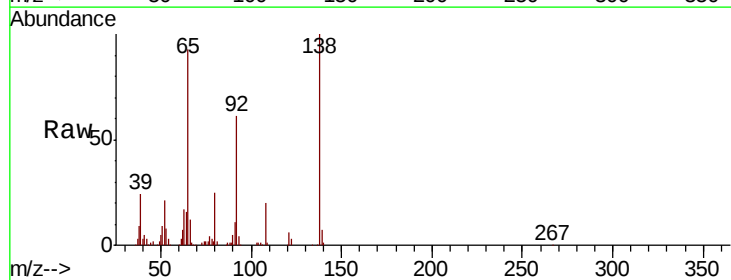
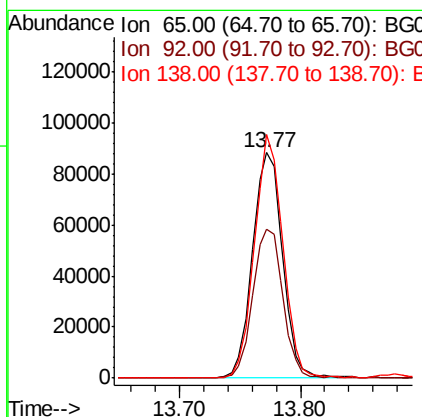
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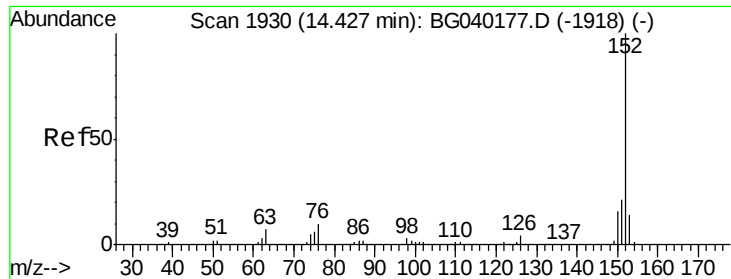
Sohil
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#48
2-Nitroaniline
Concen: 44.143 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	152901		
92	66.2		53.8	80.6
138	108.0		86.3	129.5





#49

Acenaphthylene

Concen: 40.376 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

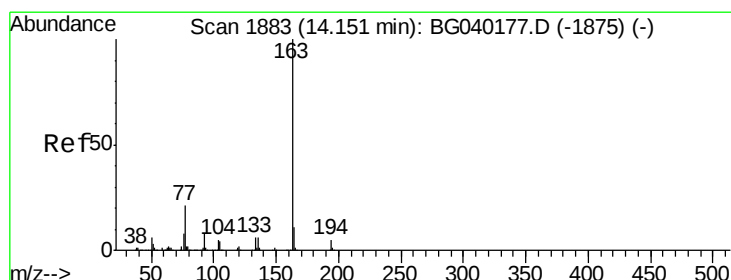
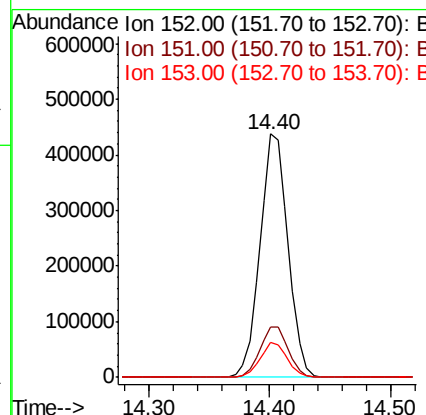
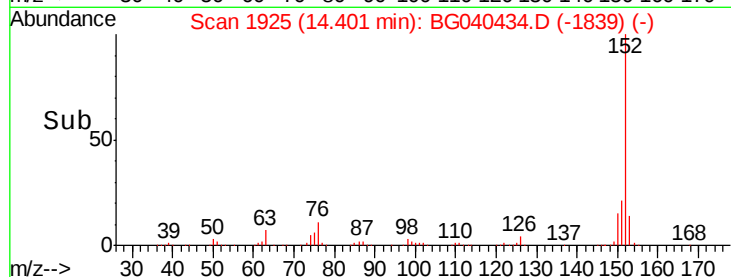
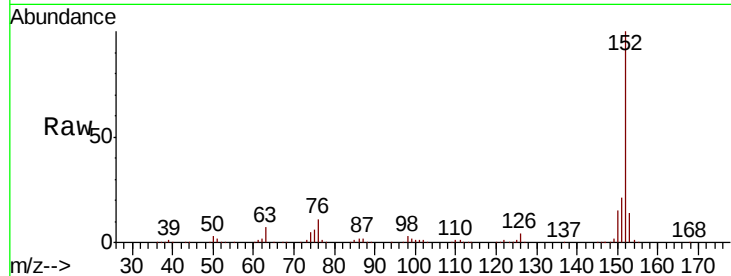
ClientSampleId :

PB118790BS

Tot Ion:	152	Resp:	702974
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.6
153	14.4	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.162 ng

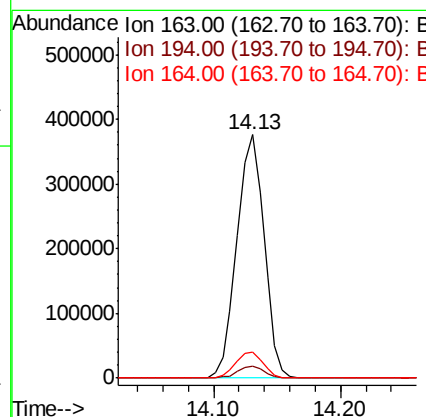
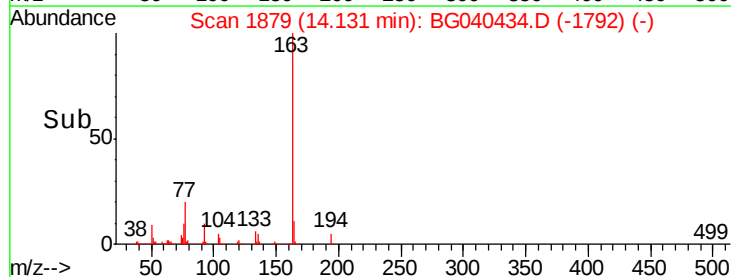
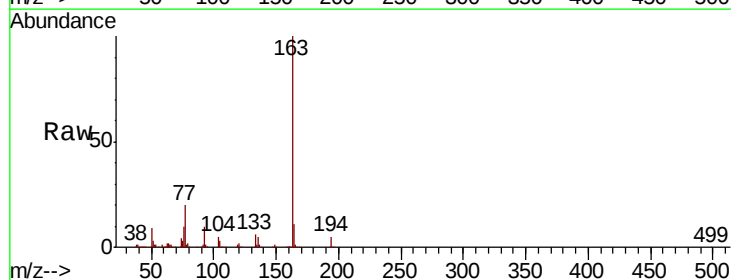
RT: 14.13 min Scan# 1879

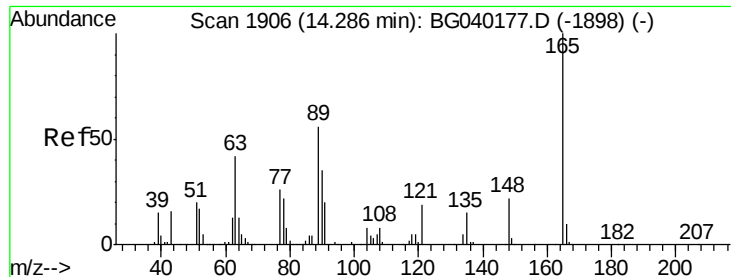
Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	163	Resp:	559075
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	10.6	8.6	13.0





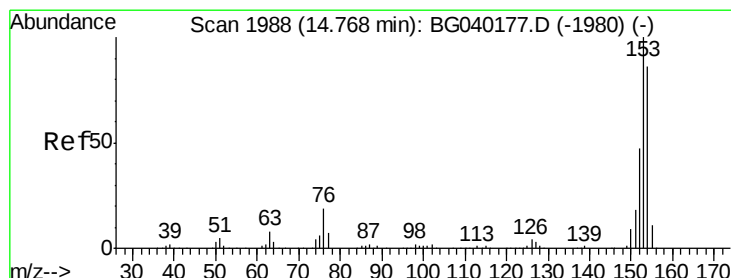
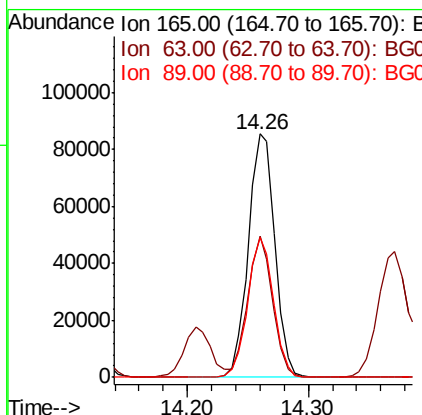
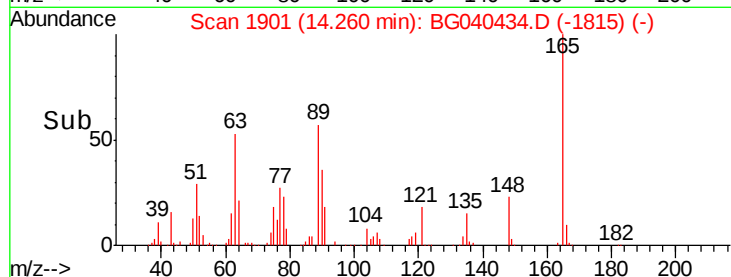
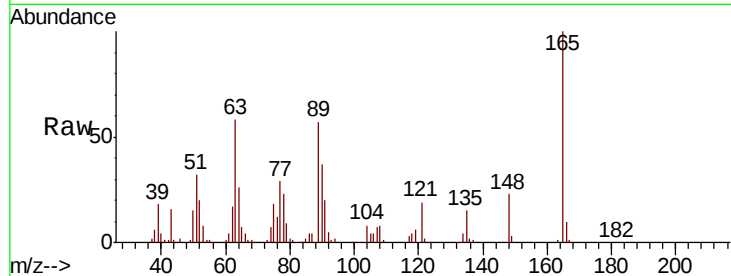
#51
2,6-Dinitrotoluene
Concen: 43.982 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampled :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130952		
63	57.8	44.1	66.1	
89	57.4	44.9	67.3	

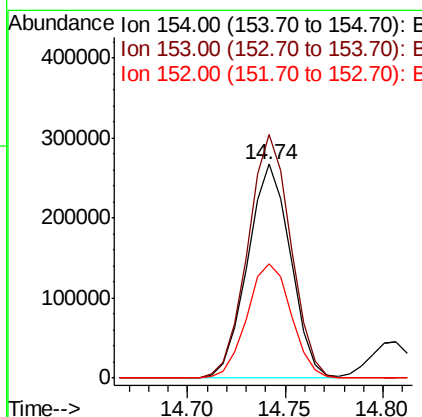
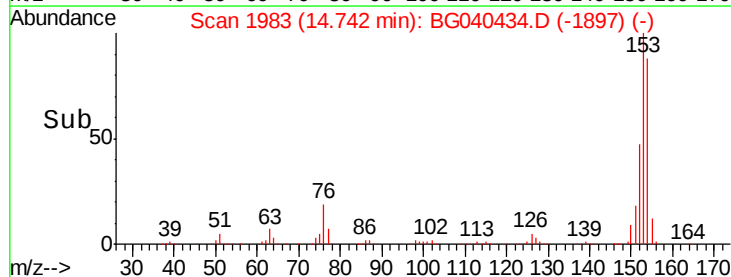
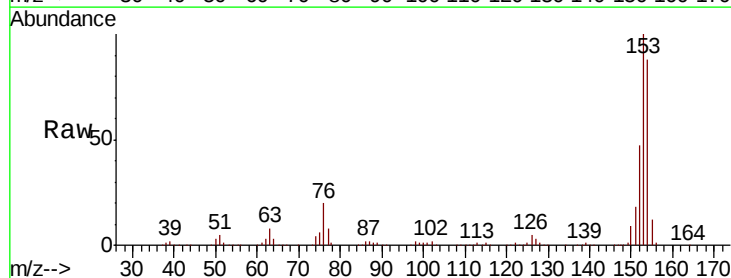
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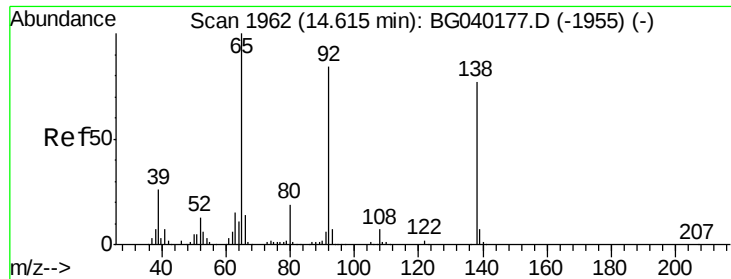
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#52
Acenaphthene
Concen: 41.010 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	409134		
153	114.0	92.8	139.2	
152	53.6	43.4	65.2	





#53

3-Nitroaniline

Concen: 33.196 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

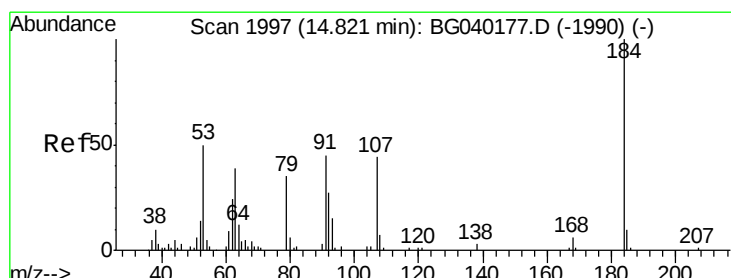
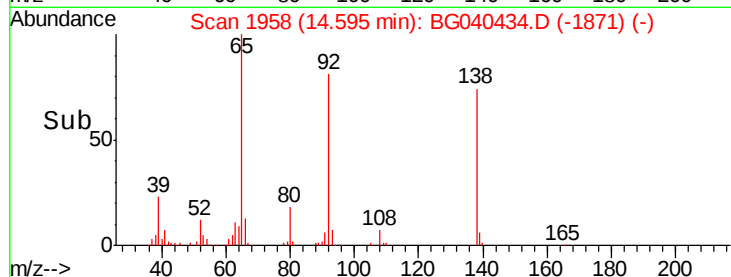
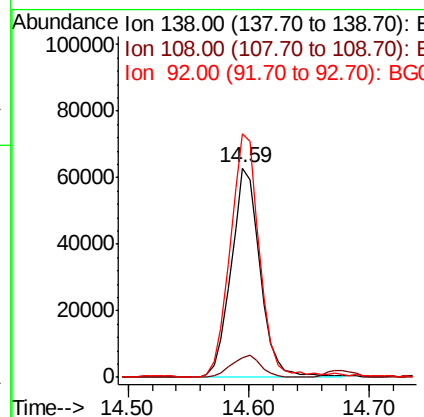
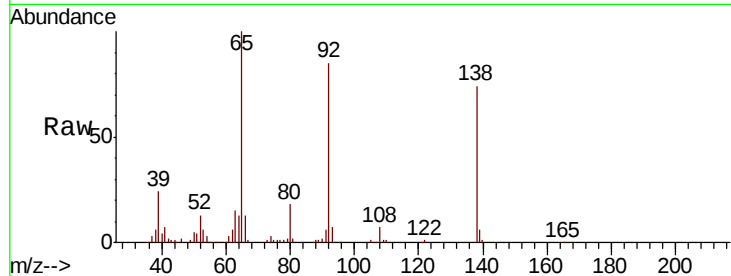
ClientSampleId :

PB118790BS

Tot Ion:	138	Resp:	104621
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.8	11.8
92	116.2	87.5	131.3

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#54

2,4-Dinitrophenol

Concen: 81.421 ng

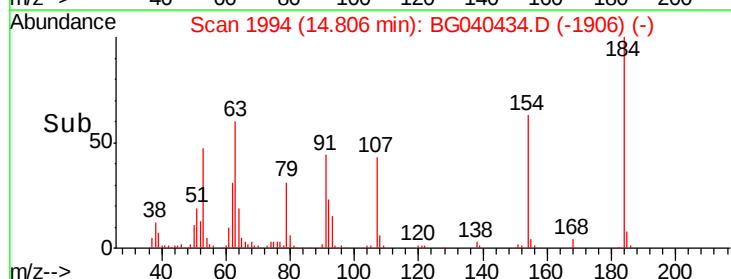
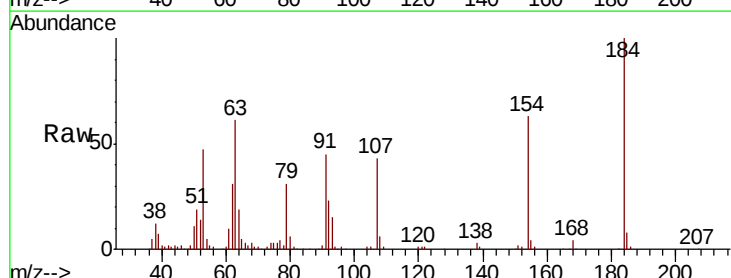
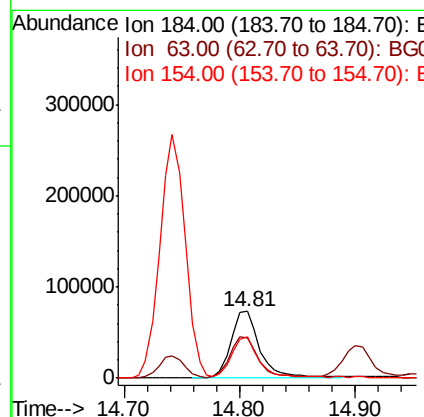
RT: 14.81 min Scan# 1994

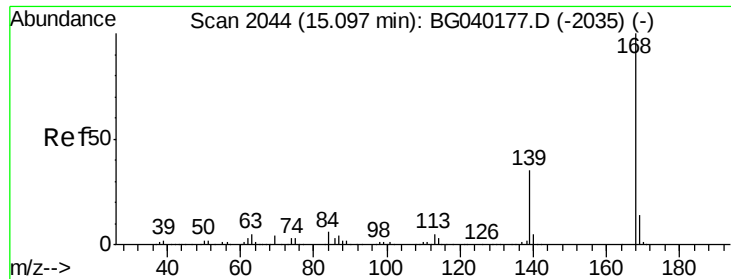
Delta R.T. -0.01 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	184	Resp:	128925
Ion Ratio	Lower	Upper	
184	100		
63	60.9	51.8	77.8
154	62.6	50.9	76.3





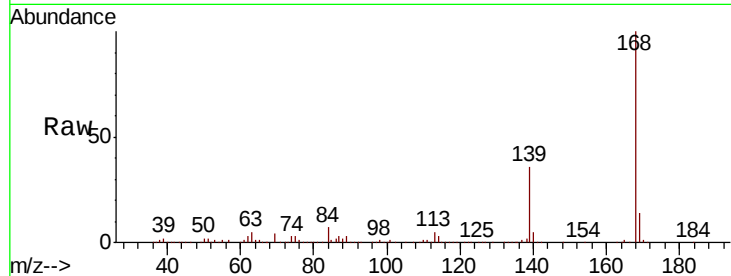
#55
Dibenzenofuran
Concen: 42.896 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	687662		
139	35.6	27.9	41.9	
169	14.0	11.3	16.9	

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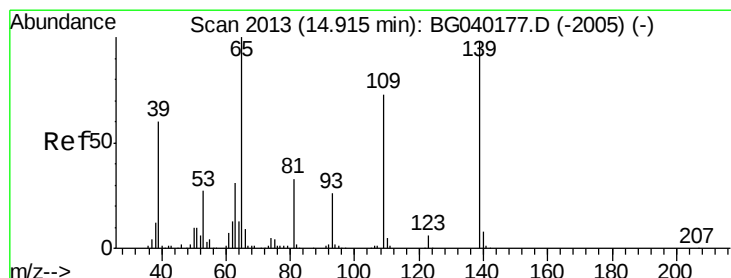
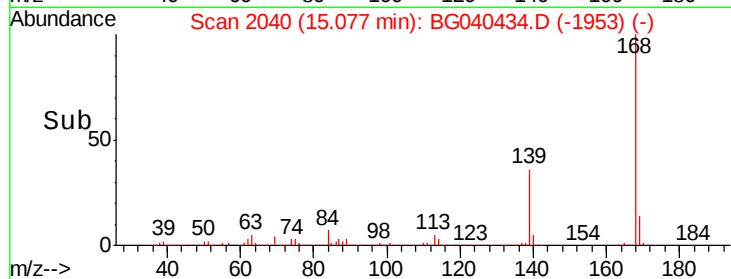
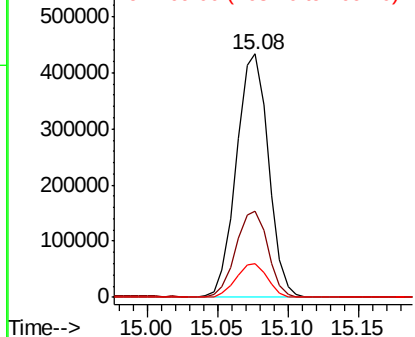


Abundance

Ion 168.00 (167.70 to 168.70): E

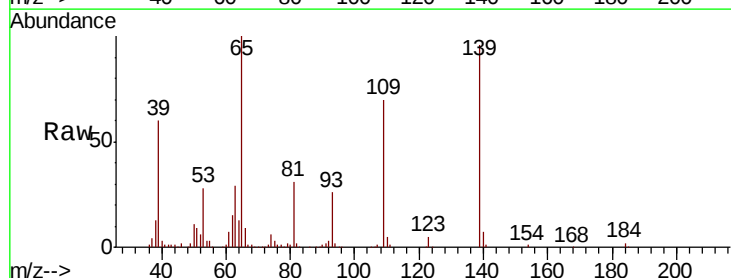
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 87.049 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	221423		
109	73.1	54.3	94.3	
65	103.9	82.5	122.5	

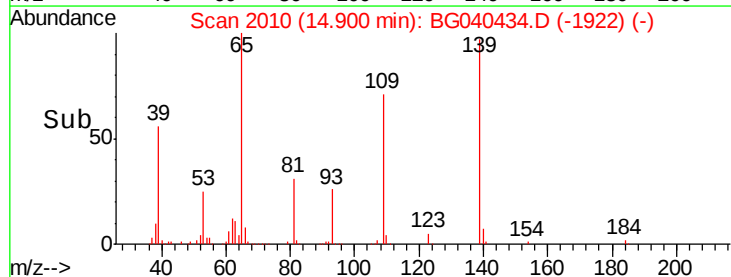
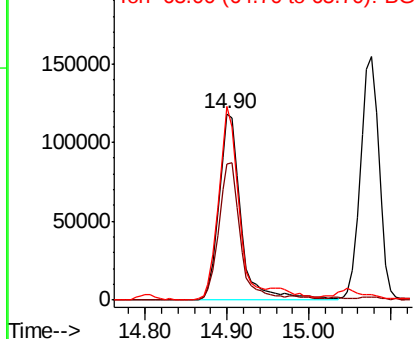


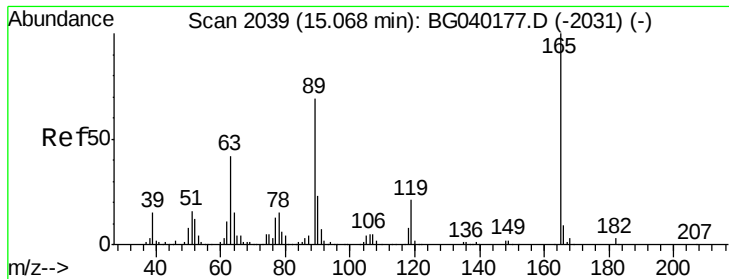
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





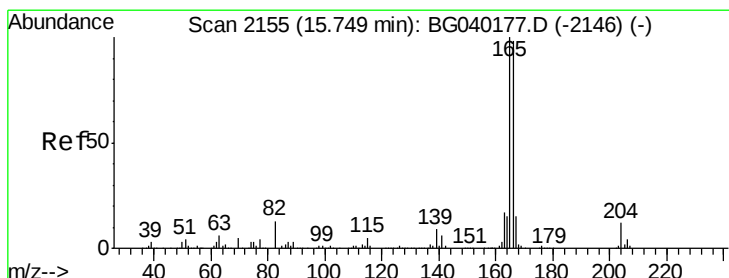
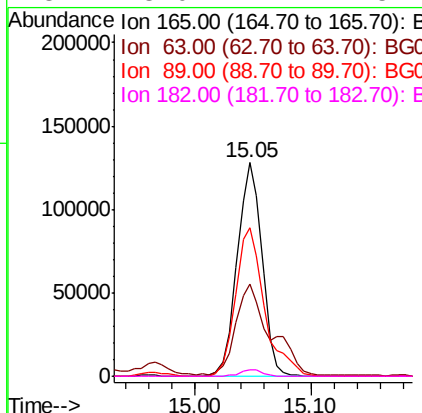
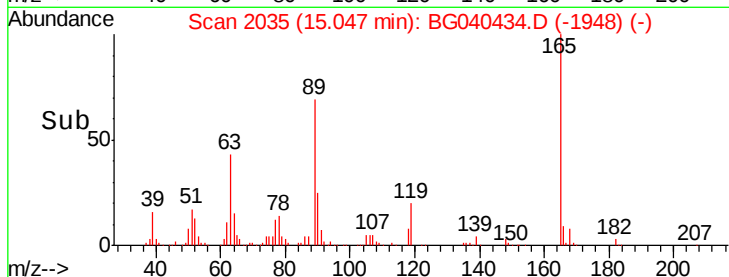
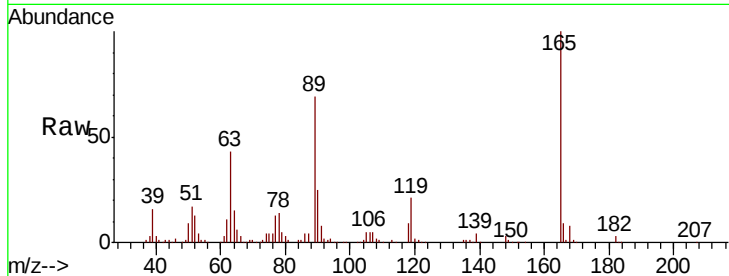
#57
2,4-Dinitrotoluene
Concen: 45.909 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189930		
63	42.9	33.8	50.6	
89	69.5	55.4	83.2	
182	3.0	2.2	3.4	

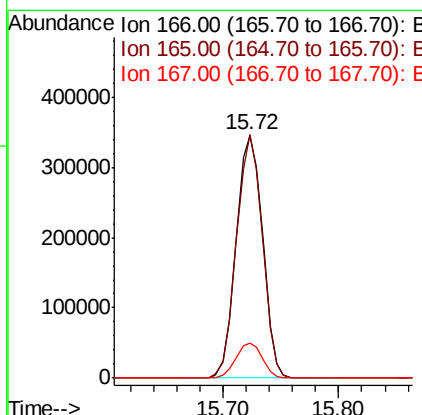
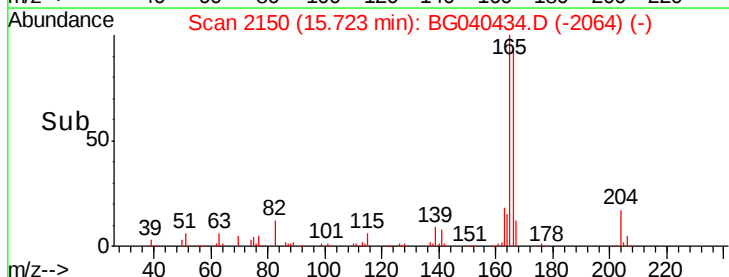
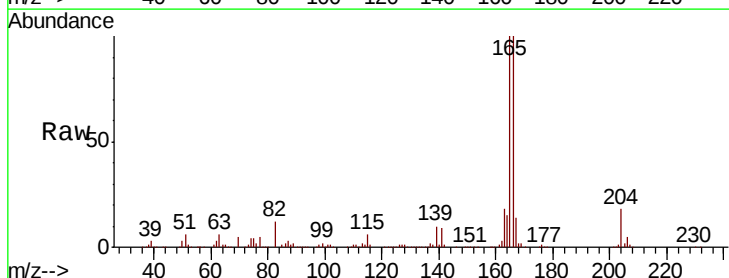
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#58
Fluorene
Concen: 43.390 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	546869		
165	100.3	81.7	122.5	
167	14.5	11.9	17.9	





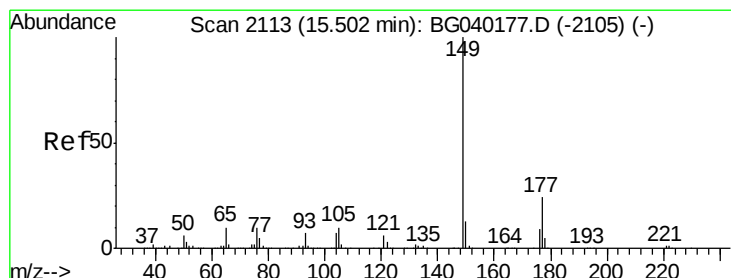
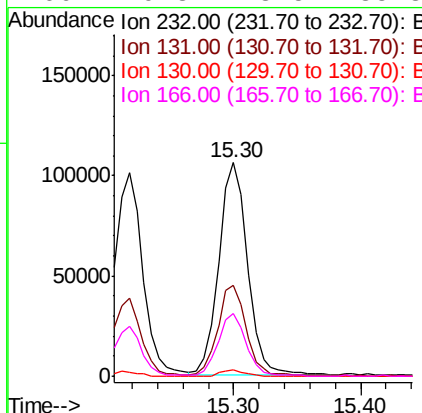
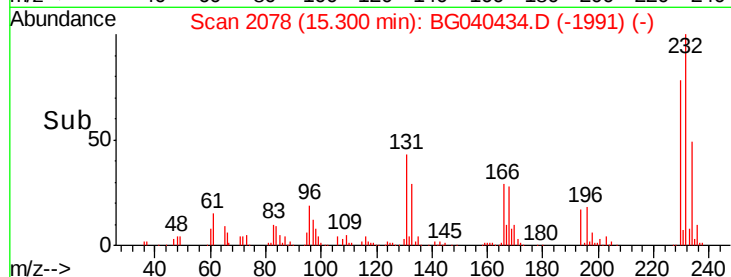
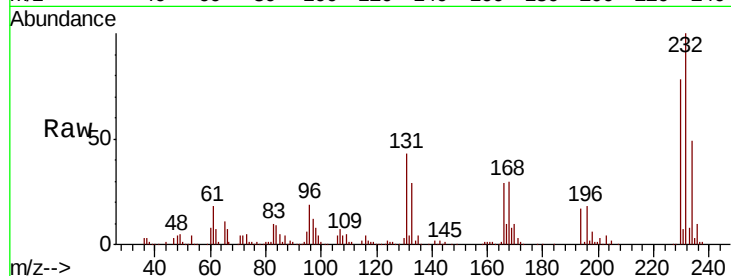
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.771 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	167482		
131	41.8	32.9	49.3	
130	2.3	1.8	2.8	
166	29.3	23.5	35.3	

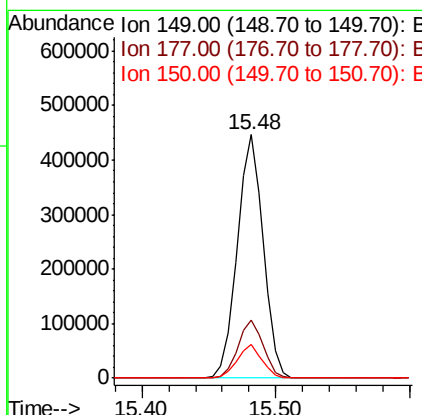
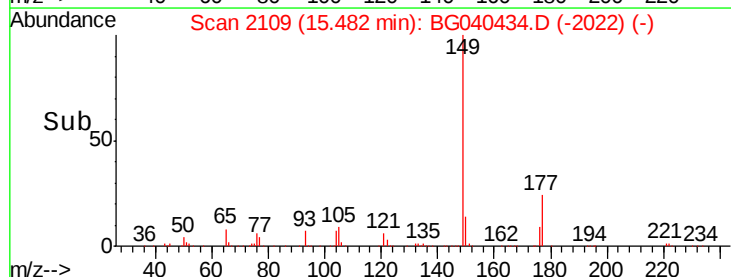
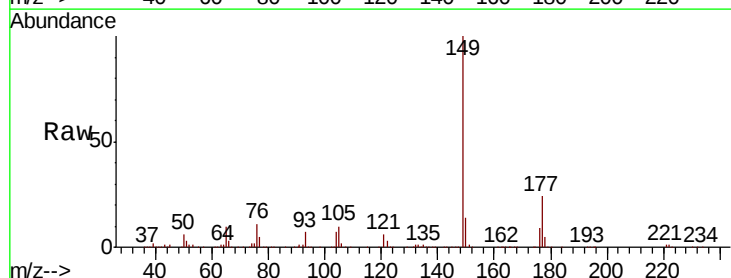
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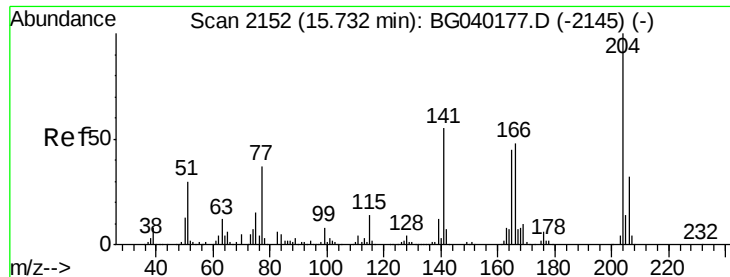
Sohil
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#60
 Diethylphthalate
 Concen: 44.098 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	598362		
177	24.0	19.1	28.7	
150	13.6	10.6	15.8	





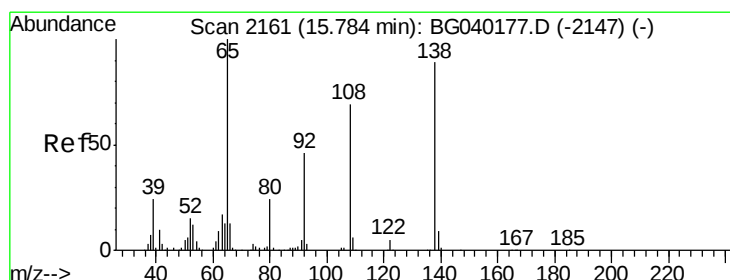
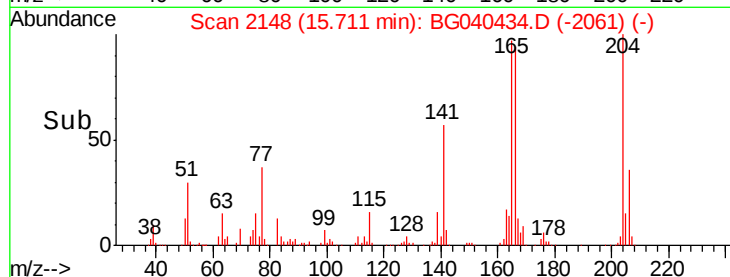
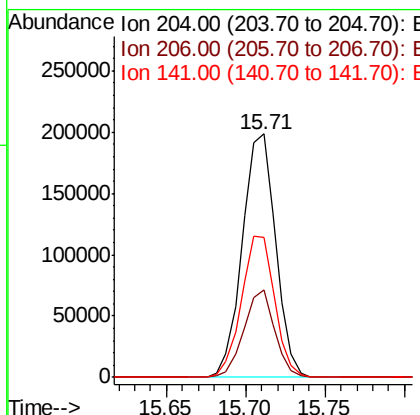
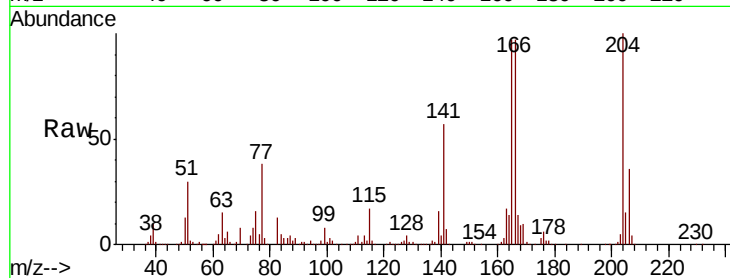
#61
 4-Chlorophenyl-phenylether
 Concen: 42.973 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampled :
 PB118790BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.7	38.5
141	57.2	44.0	66.0

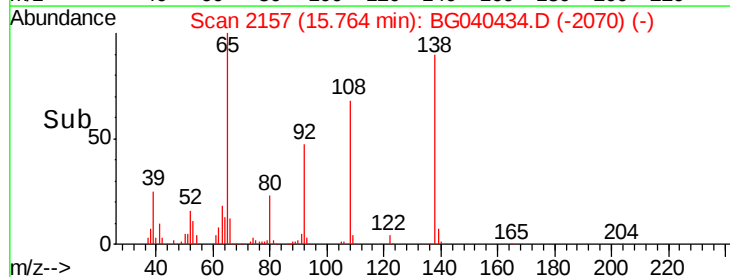
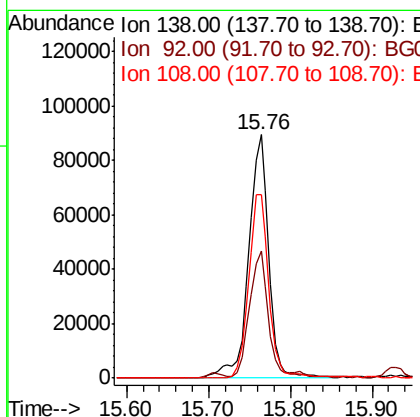
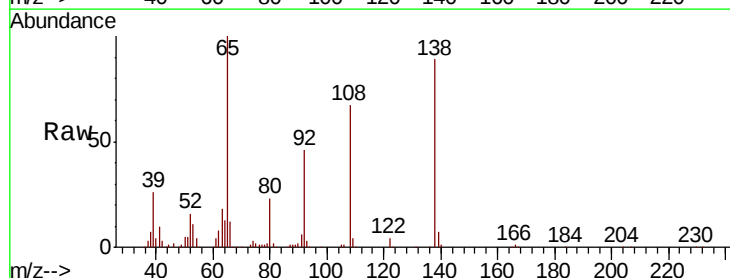
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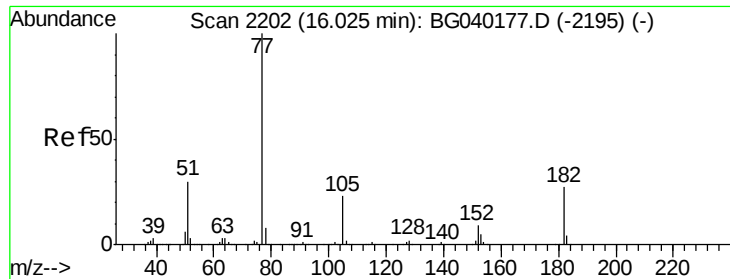
Sohil
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#62
 4-Nitroaniline
 Concen: 45.463 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.8	71.8
108	75.1	57.2	97.2





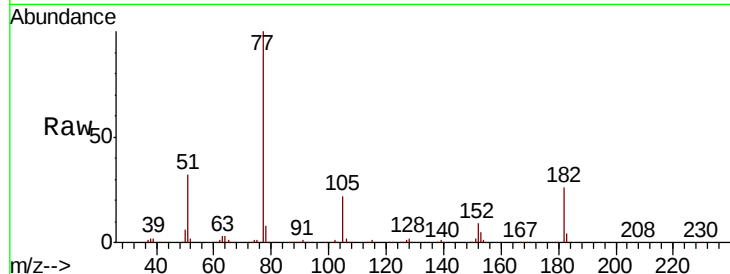
#63
Azobenzene
Concen: 43.633 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion:	77	Resp:	558464
Ion Ratio	Lower	Upper	
77	100		
182	26.1	7.2	47.2
105	22.0	2.8	42.8
51	31.5	10.4	50.4

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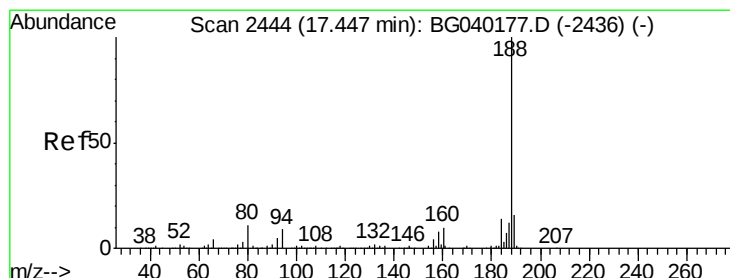
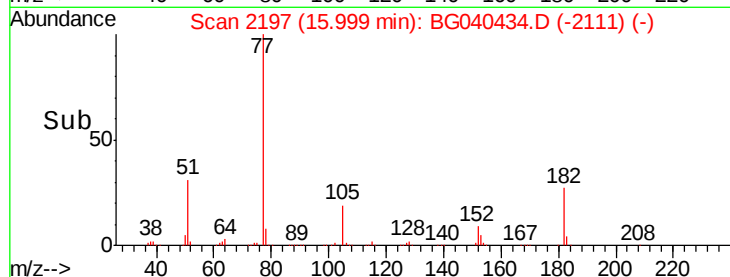
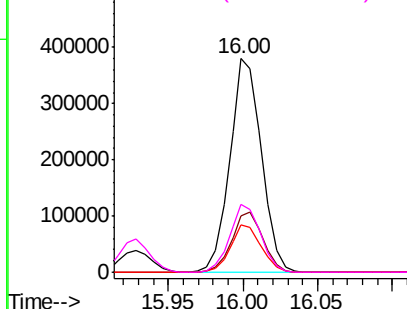
Abundance

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: BG040434.D
Acq: 11 Apr 2019 5:05

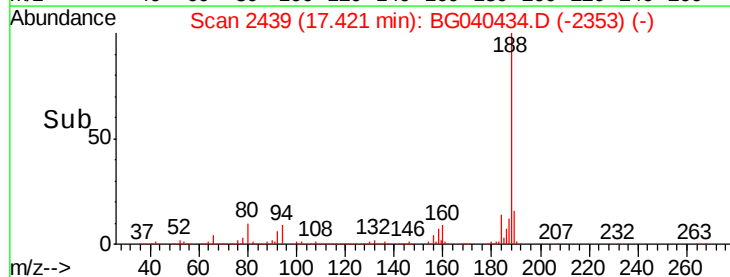
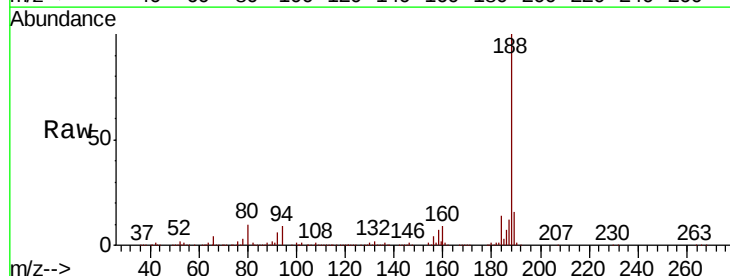
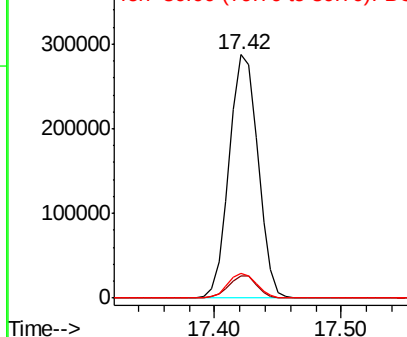
Tgt Ion:	188	Resp:	451179
Ion Ratio	Lower	Upper	
188	100		
94	9.0	7.0	10.4
80	10.0	8.6	13.0

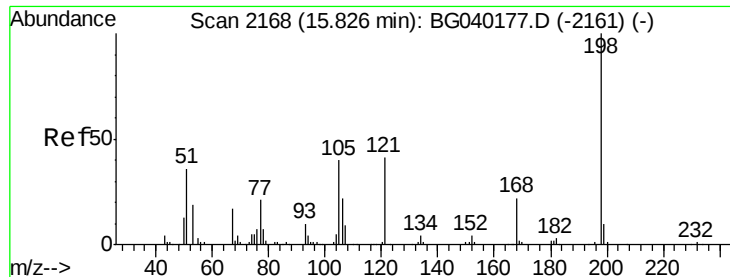
Abundance

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: 41.614 ng

RT: 15.81 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

ClientSampleId :

PB118790BS

Tot Ion:198 Resp: 105482

Ion Ratio Lower Upper

198 100

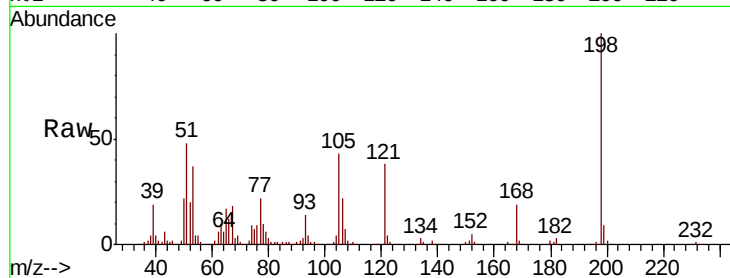
51 48.1 27.3 67.3

105 42.7 21.7 61.7

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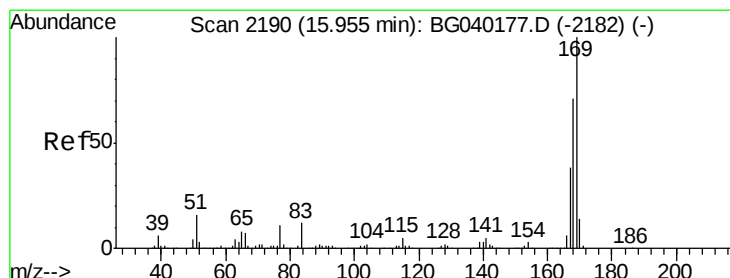
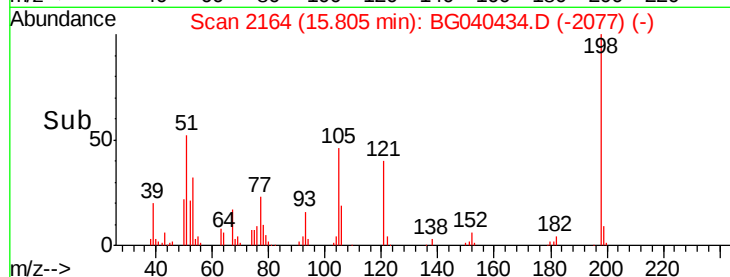
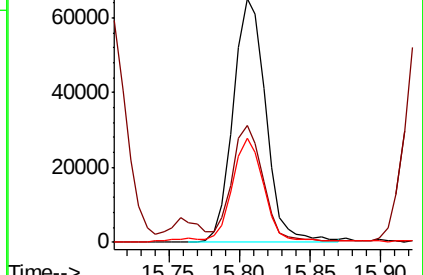
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.920 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

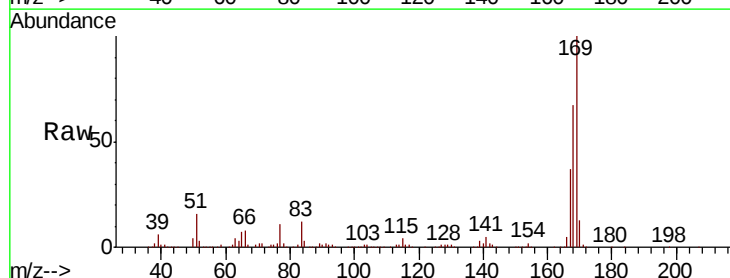
Tgt Ion:169 Resp: 527053

Ion Ratio Lower Upper

169 100

168 66.6 56.8 85.2

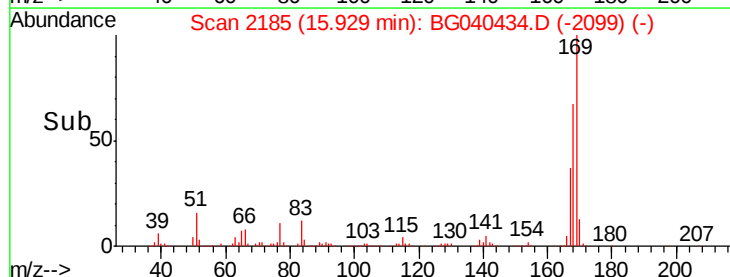
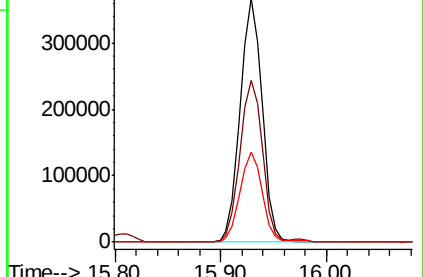
167 36.8 30.2 45.4

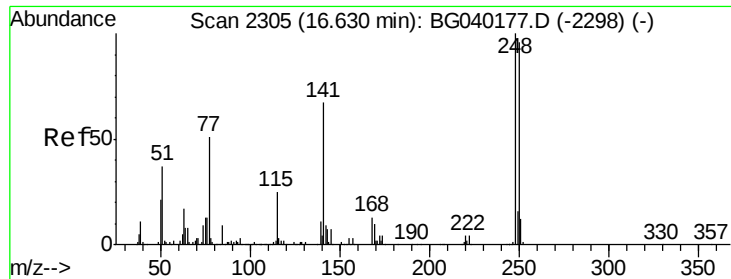


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





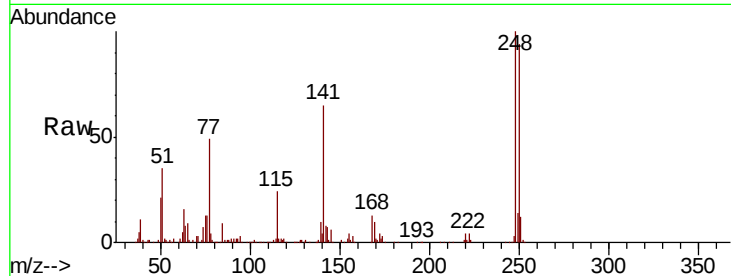
#67
4-Bromophenyl-phenylether
Concen: 38.850 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.4	114.6
141	65.4	53.8	80.8

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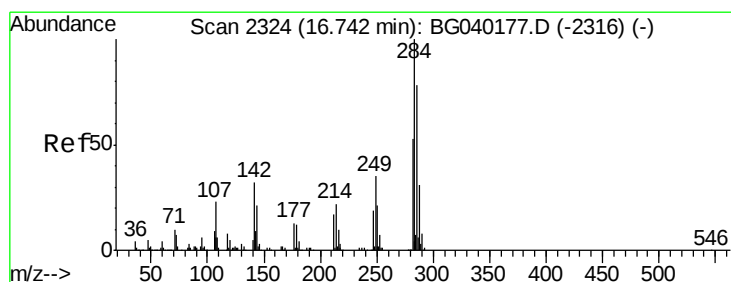
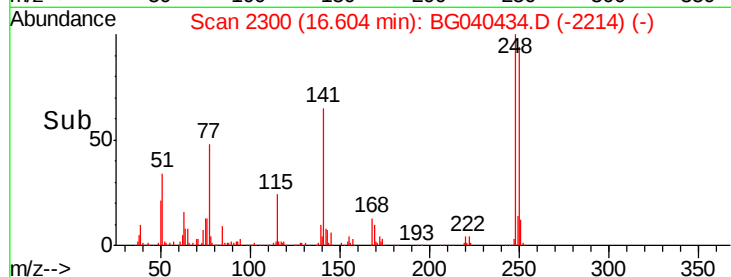
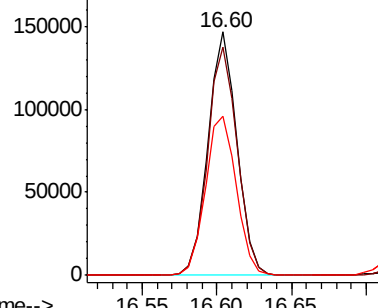


Abundance

Ion 248.00 (247.70 to 248.70): E

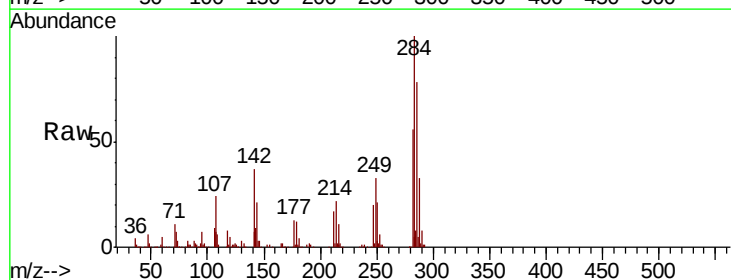
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.486 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	25.3	37.9
249	36.1	28.2	42.2

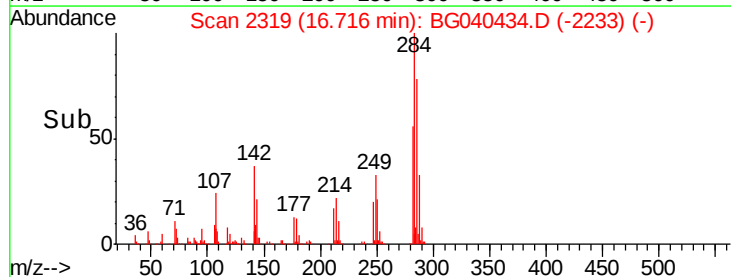
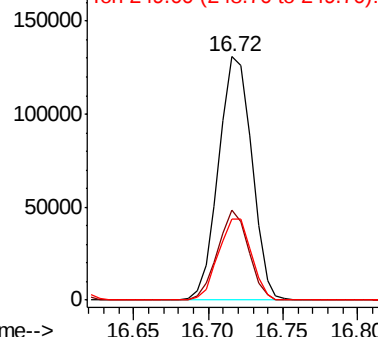


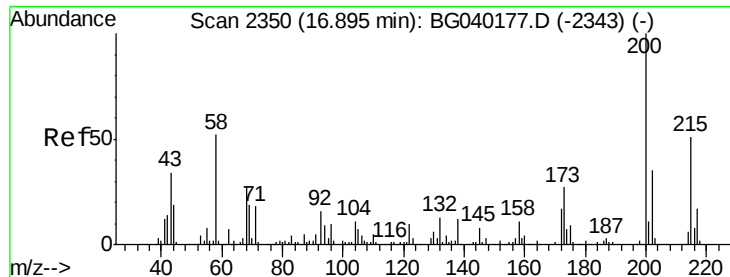
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





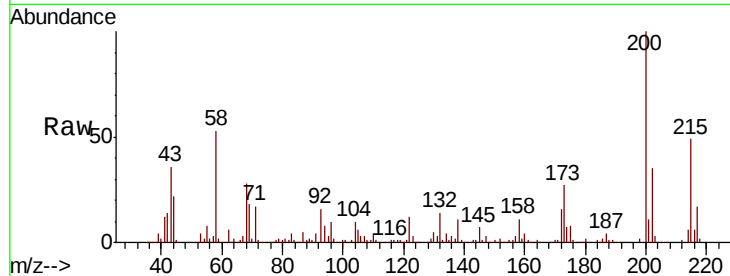
#69
 Atrazine
 Concen: 39.998 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB118790BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	196444		
173	26.7	7.1	47.1	
215	49.5	30.9	70.9	

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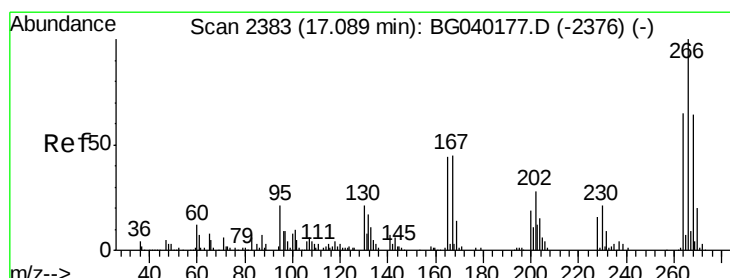
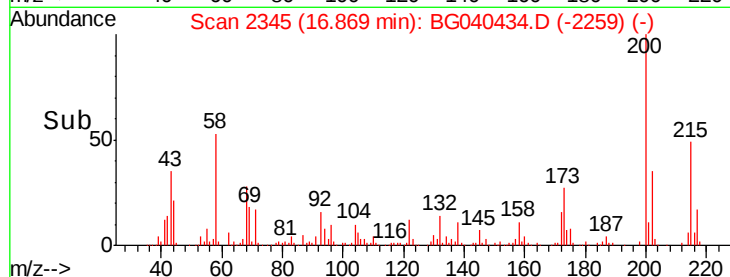
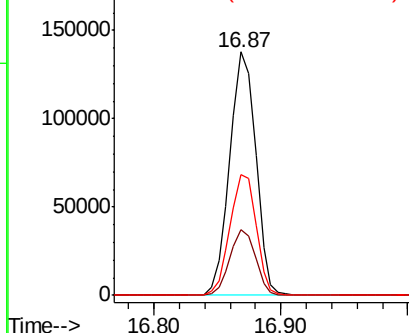


Abundance

Ion 200.00 (199.70 to 200.70): E

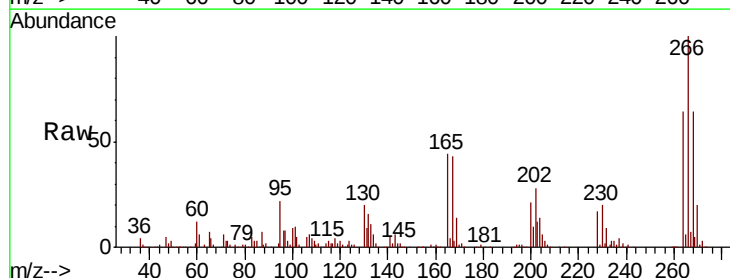
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 77.217 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	227901		
268	64.2	55.0	82.4	
264	63.9	51.8	77.8	

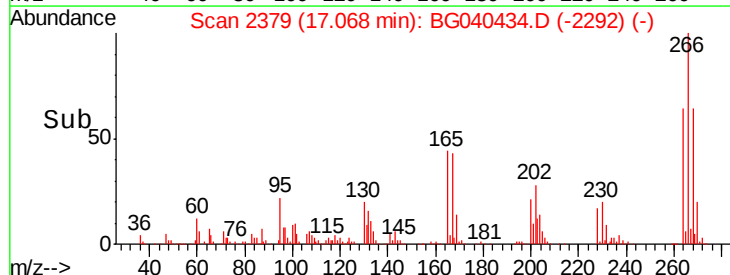
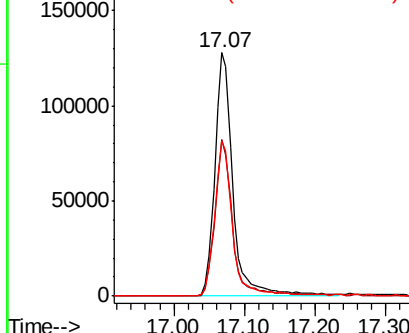


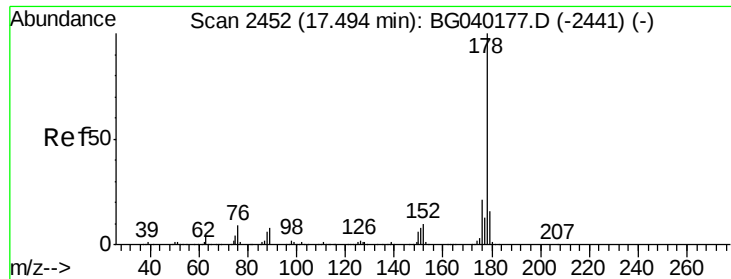
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





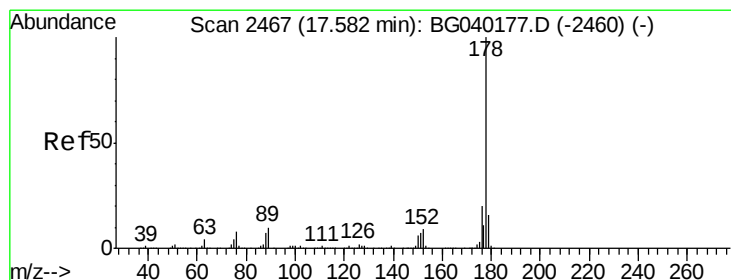
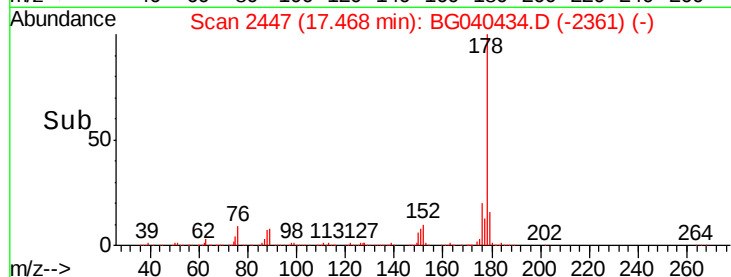
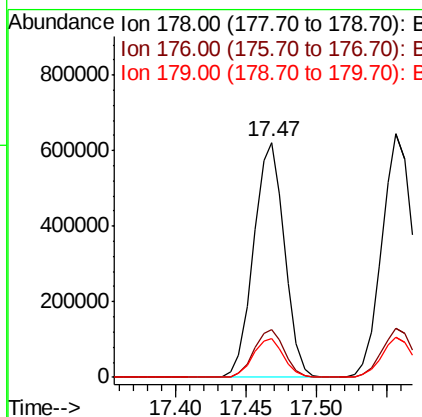
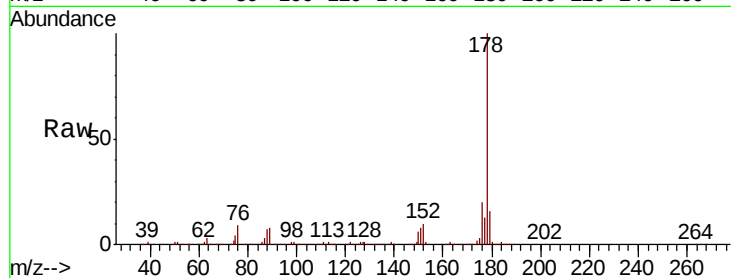
#71
Phenanthrene
Concen: 40.185 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.7	25.1
179	16.3	12.8	19.2

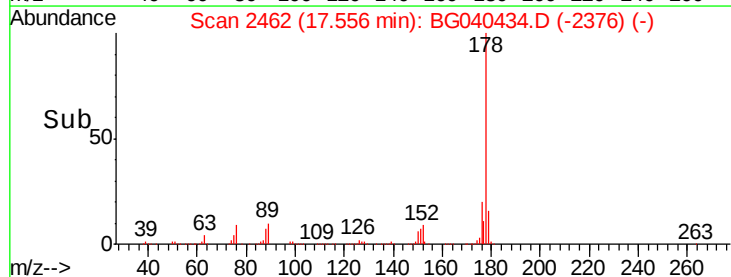
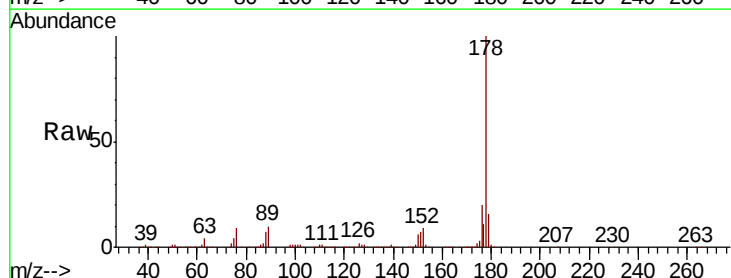
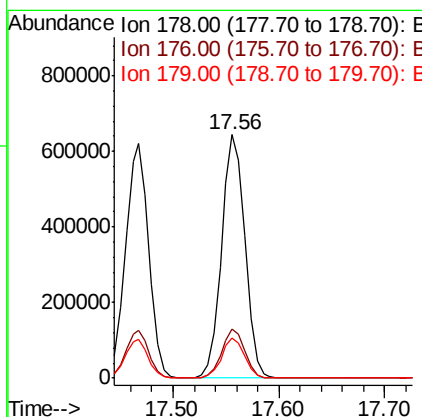
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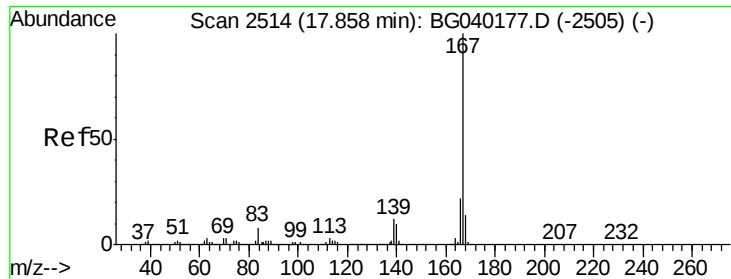
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#72
Anthracene
Concen: 41.456 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.3	12.9	19.3





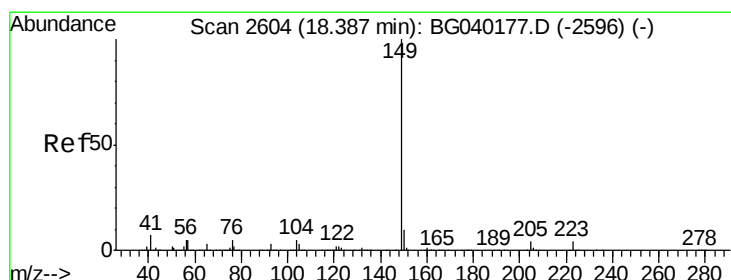
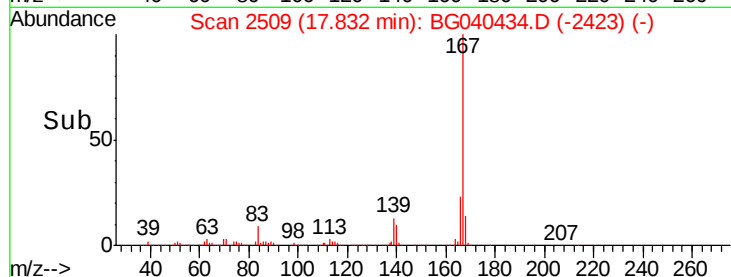
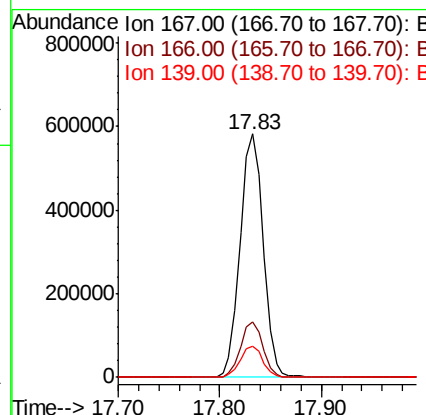
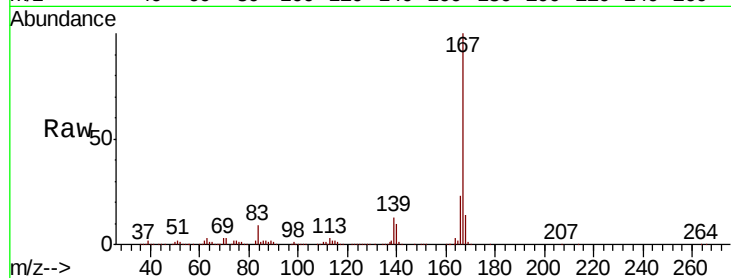
#73
 Carbazole
 Concen: 41.200 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB118790BS

Tot Ion:	167	Resp:	925510
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.5	26.3
139	12.6	10.0	15.0

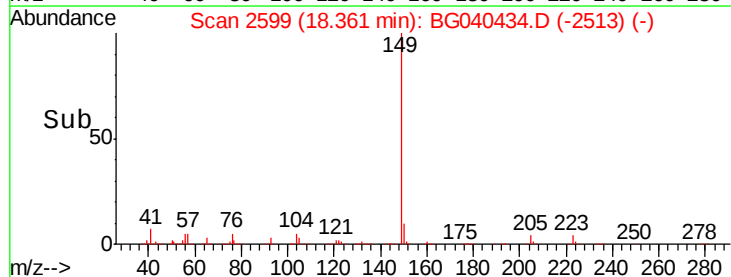
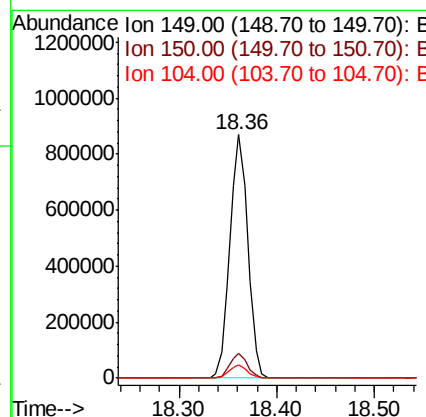
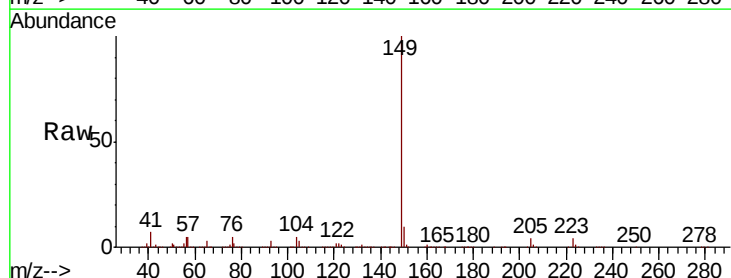
Manual Integrations
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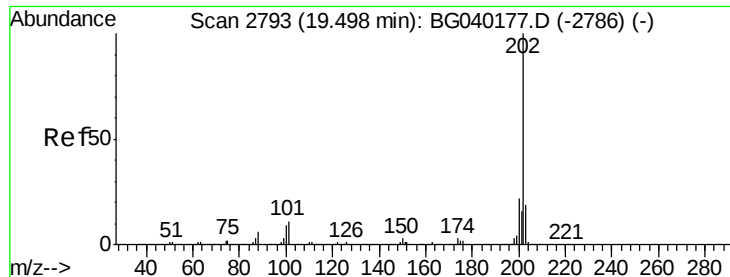
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.756 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040434.D
 Acq: 11 Apr 2019 5:05

Tgt Ion:	149	Resp:	1111877
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 41.339 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

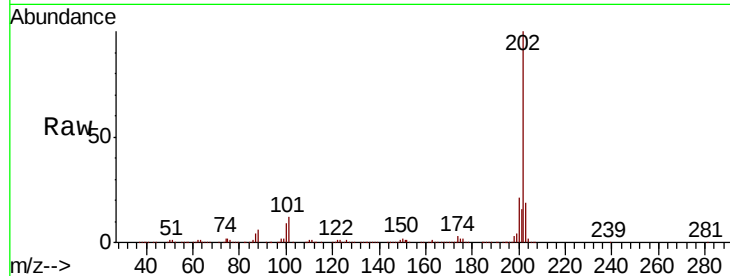
ClientSampleId :

PB118790BS

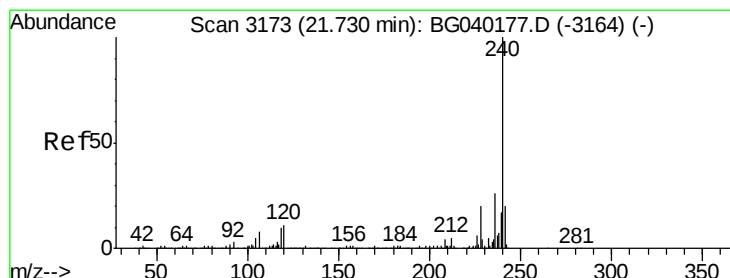
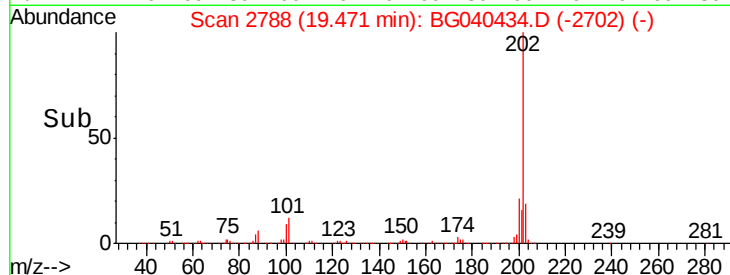
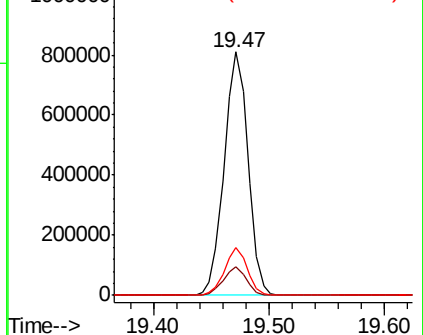
Tot Ion:	202	Resp:	1160856
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.8
203	19.4	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

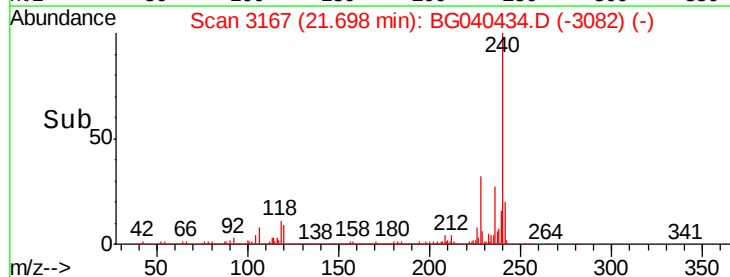
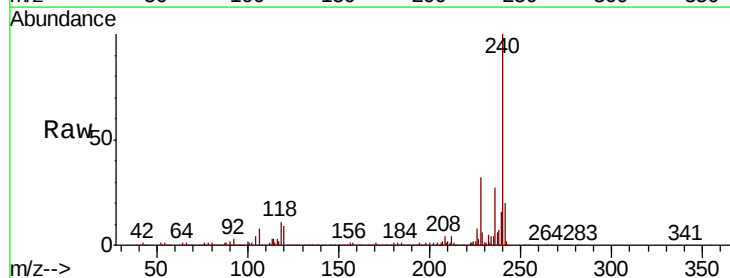
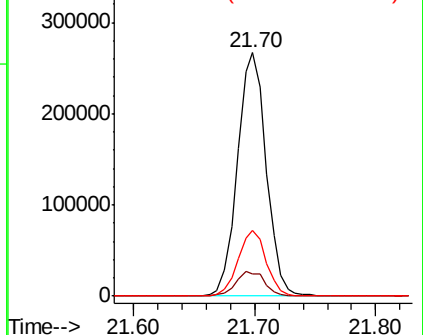
Delta R.T. -0.03 min

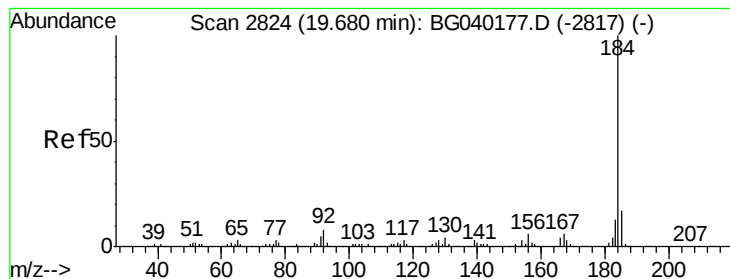
Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	240	Resp:	442361
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.4	12.6
236	27.0	20.8	31.2

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





#77

Benzidine

Concen: 24.604 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

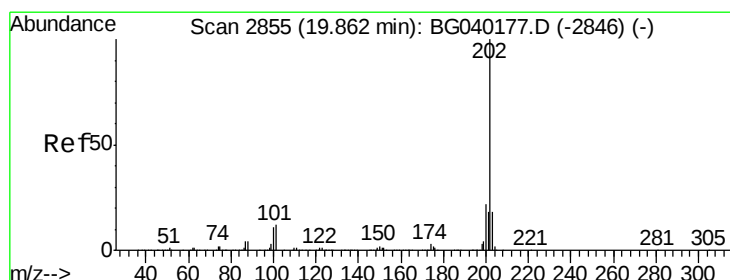
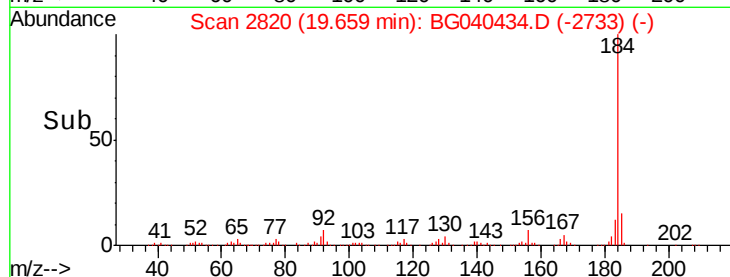
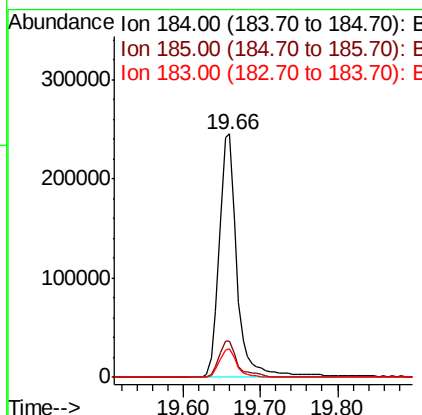
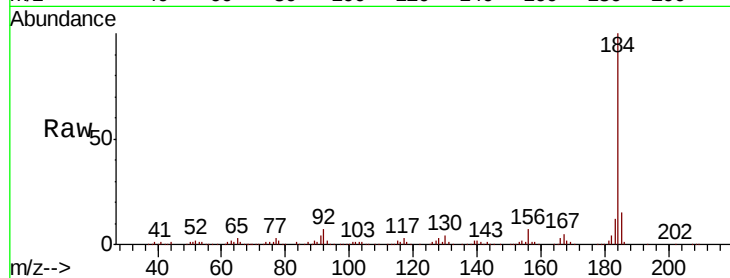
ClientSampleId :

PB118790BS

Tot Ion:	184	Resp:	393020
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.3	19.9
183	11.9	10.3	15.5

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#78

Pyrene

Concen: 39.505 ng

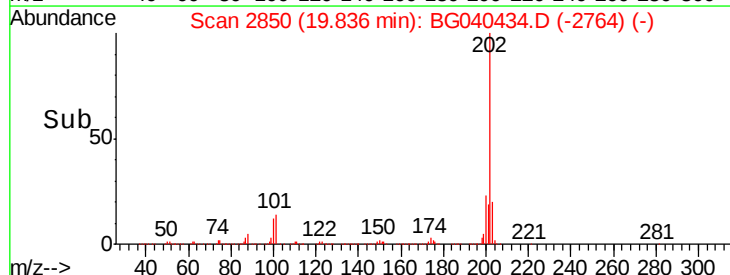
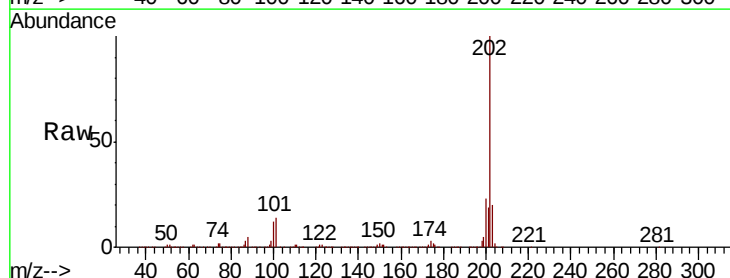
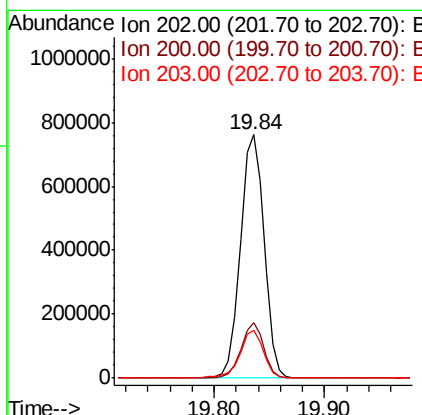
RT: 19.84 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	202	Resp:	1149214
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.3	25.9
203	19.5	14.6	22.0





#79

Terphenyl-d14

Concen: 82.597 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

ClientSampleId :

PB118790BS

Tot Ion:244 Resp: 1624149

Ion Ratio Lower Upper

244 100

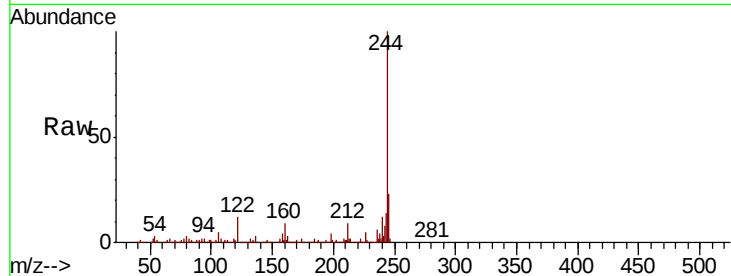
212 9.0 7.0 10.6

122 11.7 8.5 12.7

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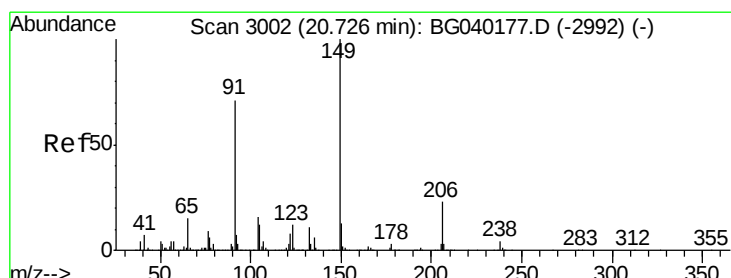
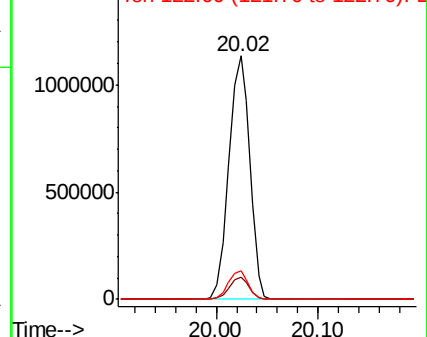
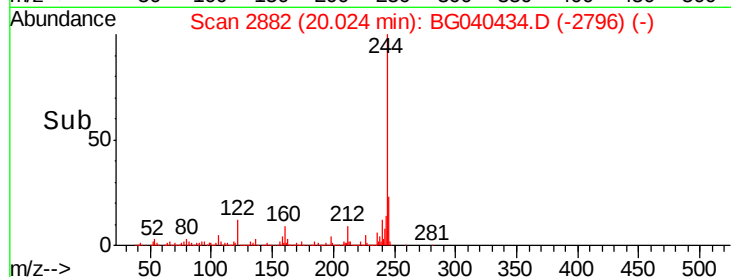


Abundance

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: 41.348 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

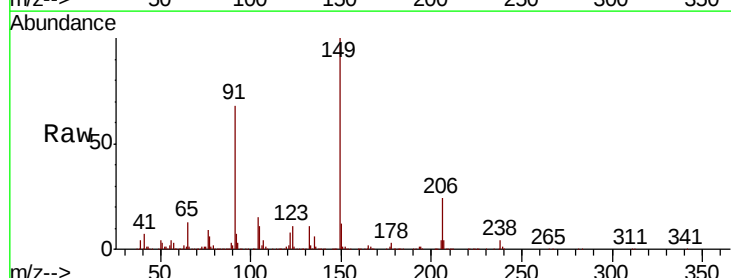
Tgt Ion:149 Resp: 514708

Ion Ratio Lower Upper

149 100

91 67.9 57.0 85.4

206 24.1 18.2 27.4

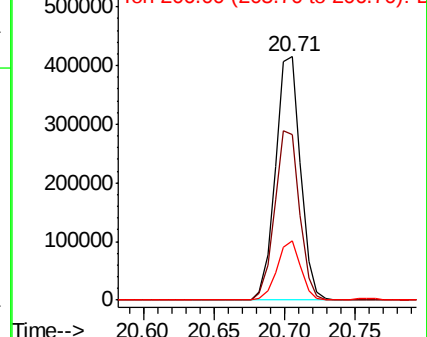
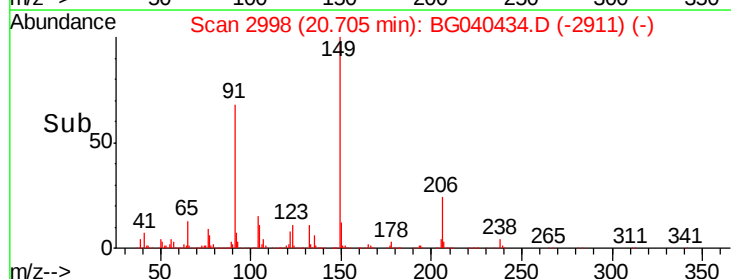


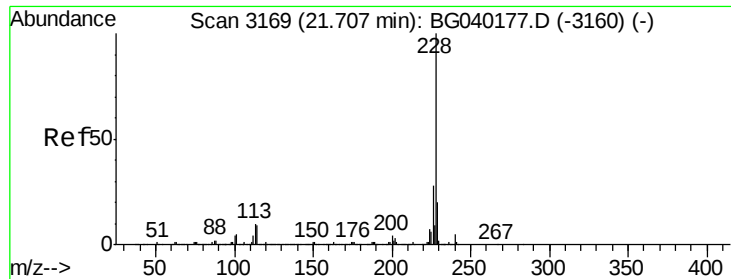
Abundance

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: 38.821 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

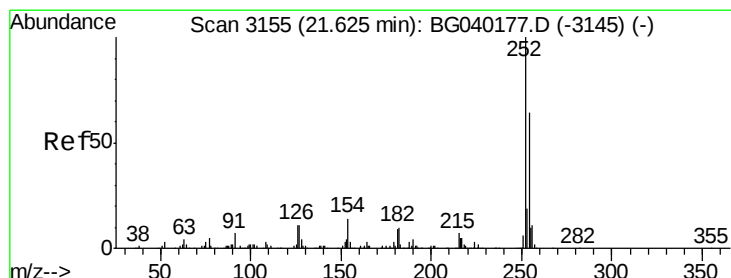
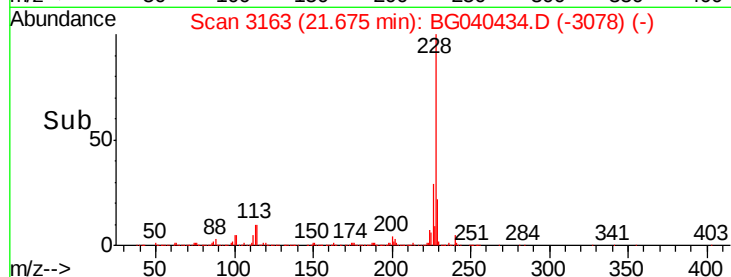
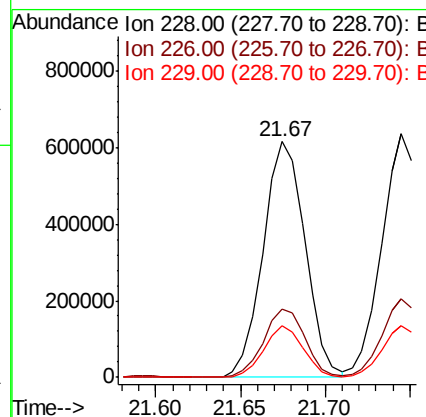
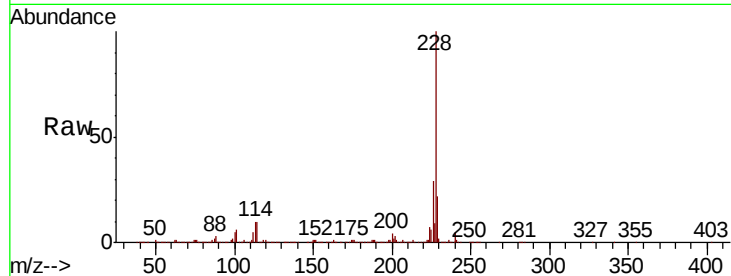
ClientSampleId :

PB118790BS

Tot Ion:	228	Resp:	1057751
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	21.9	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.725 ng

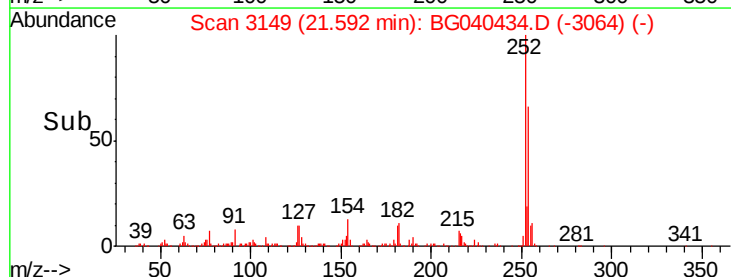
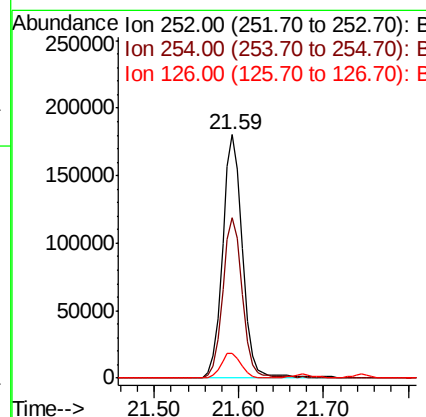
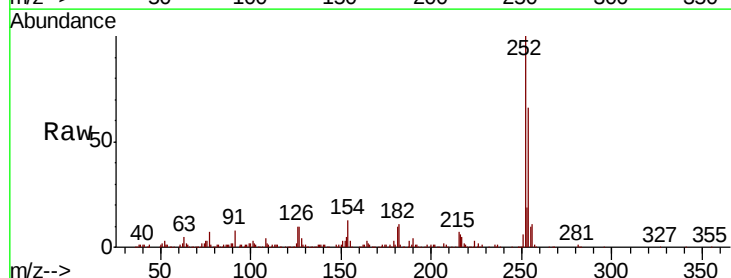
RT: 21.59 min Scan# 3149

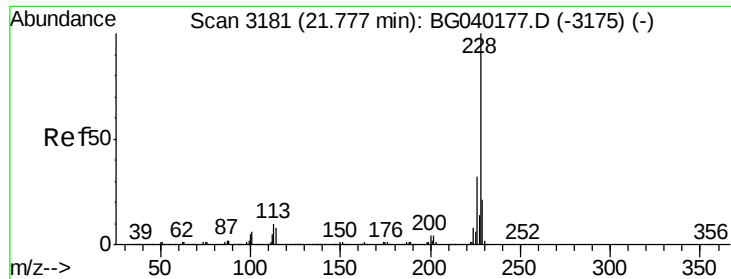
Delta R.T. -0.03 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Tgt Ion:	252	Resp:	297730
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	10.3	8.5	12.7





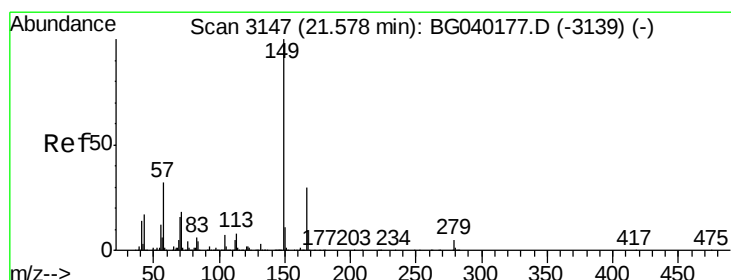
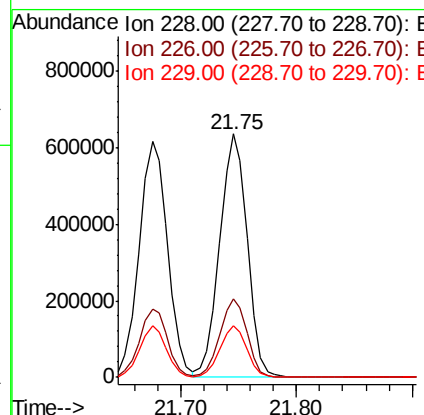
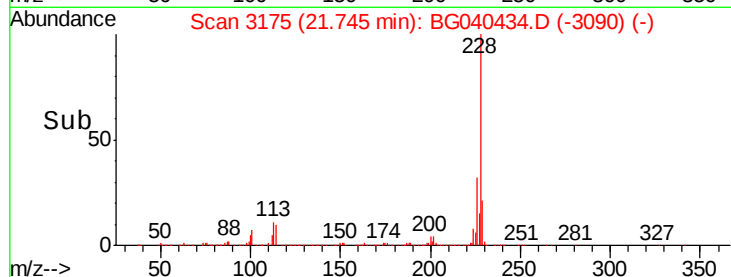
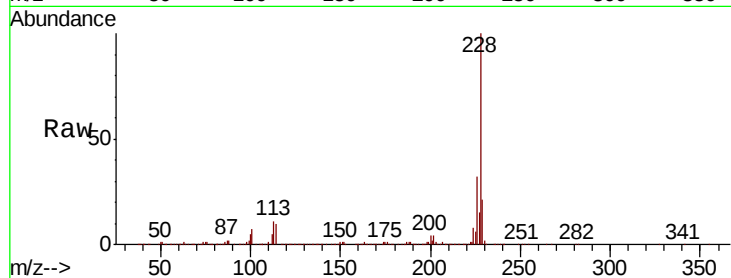
#83
Chrysene
Concen: 39.941 ng
RT: 21.75 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	21.2	17.0	25.4

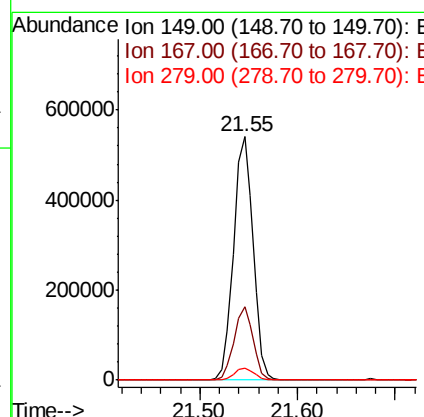
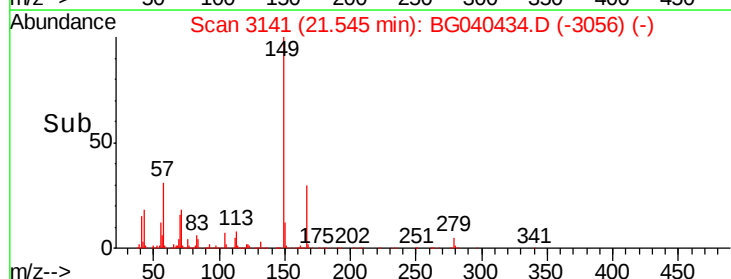
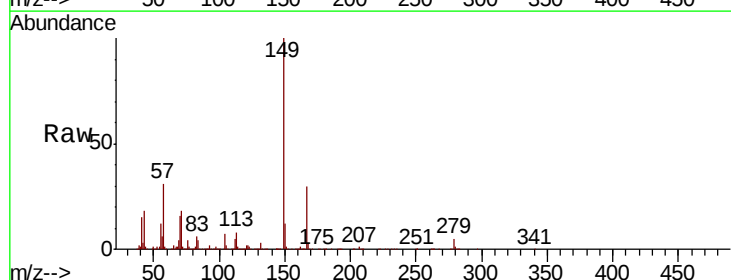
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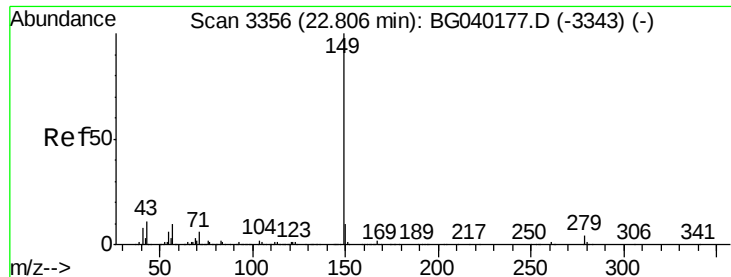
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.024 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.838 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040434.D

Acq: 11 Apr 2019 5:05

Instrument :

BNA_G

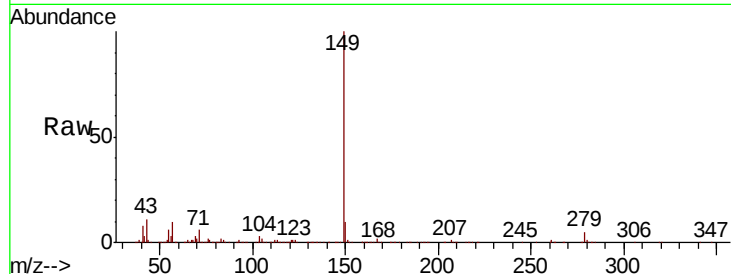
ClientSampleId :

PB118790BS

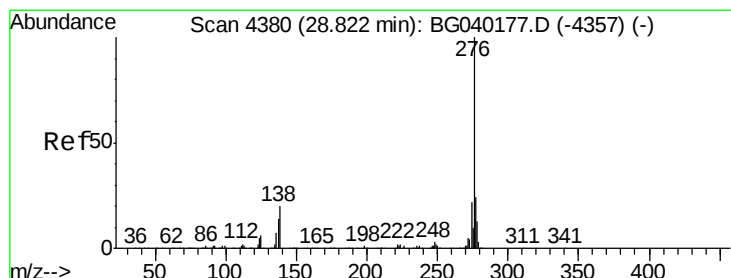
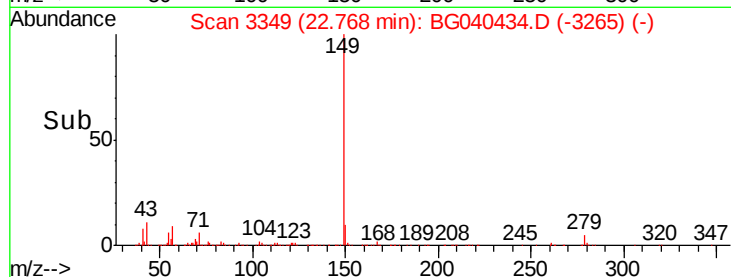
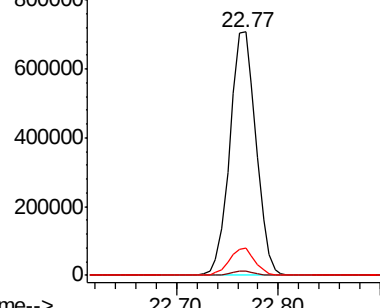
Tot Ion:	149	Resp:	1268414
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.286 ng

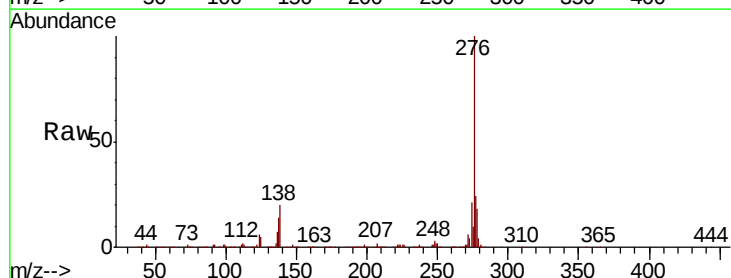
RT: 28.74 min Scan# 4366

Delta R.T. -0.08 min

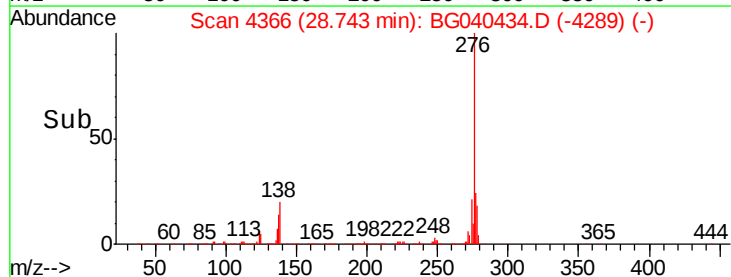
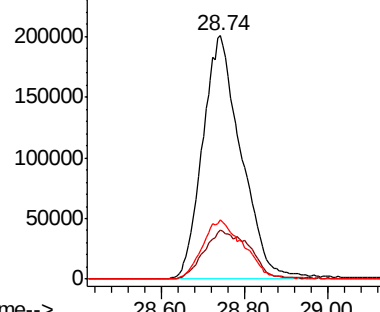
Lab File: BG040434.D

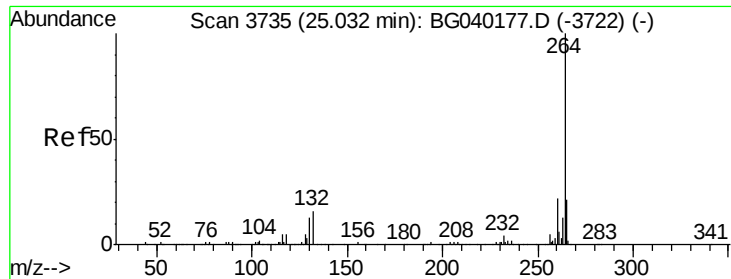
Acq: 11 Apr 2019 5:05

Tgt Ion:	276	Resp:	1290237
Ion	Ratio	Lower	Upper
276	100		
138	14.3	18.8	28.2#
277	25.8	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





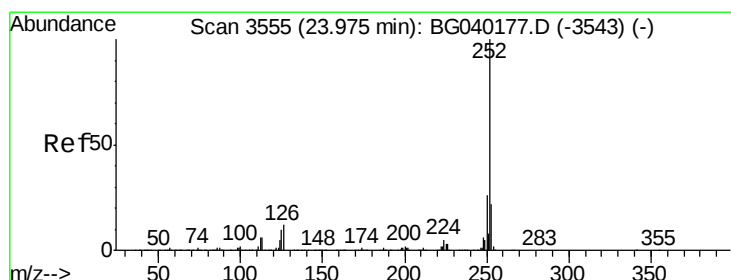
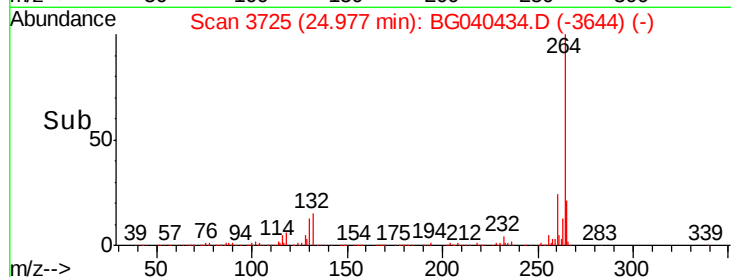
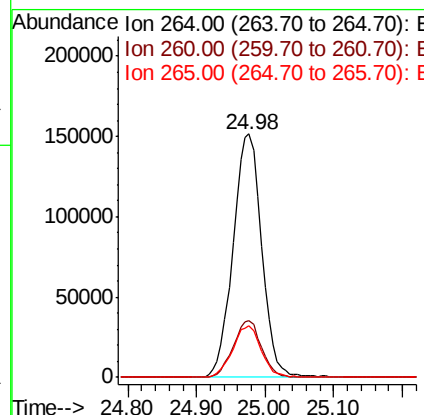
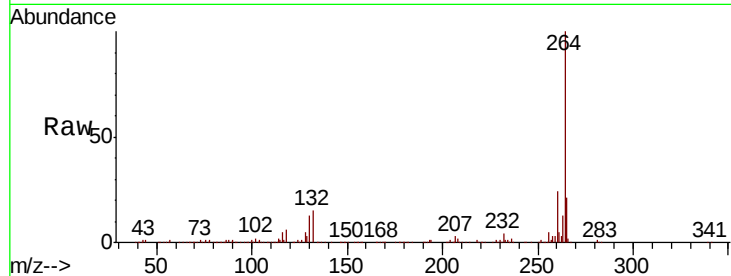
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.1	16.8	25.2

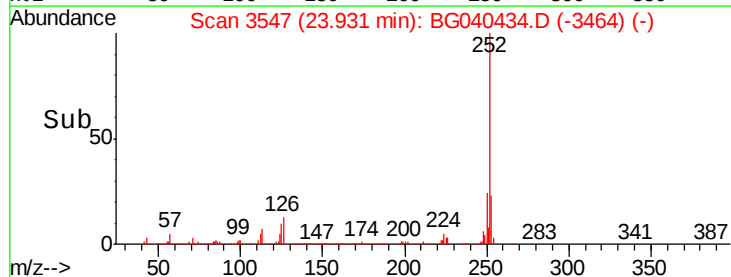
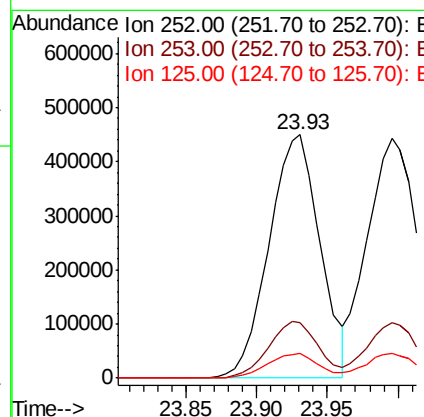
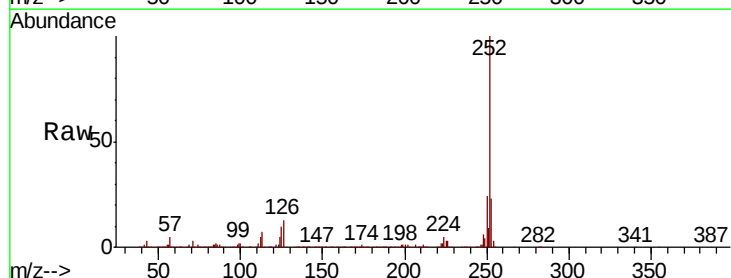
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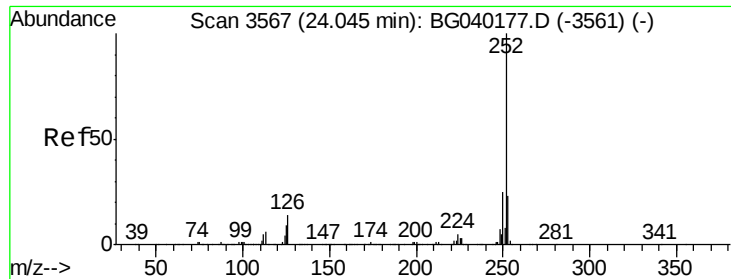
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#88
Benzo(b)fluoranthene
Concen: 42.242 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.04 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.1	8.2	12.4





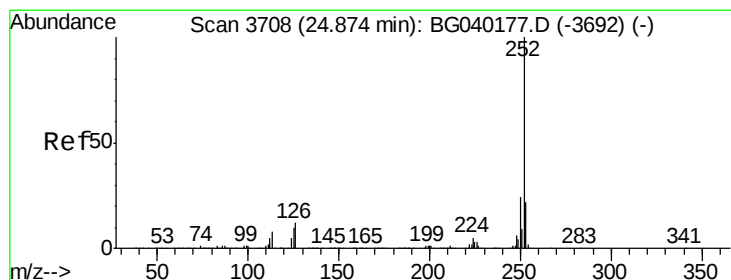
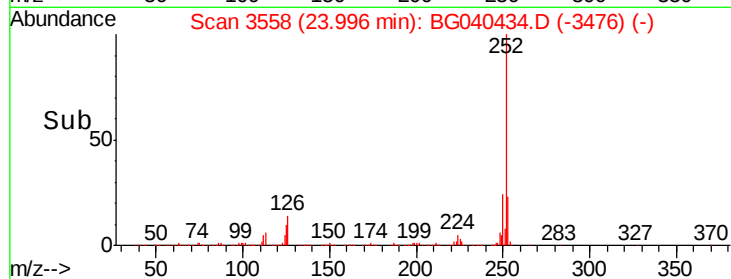
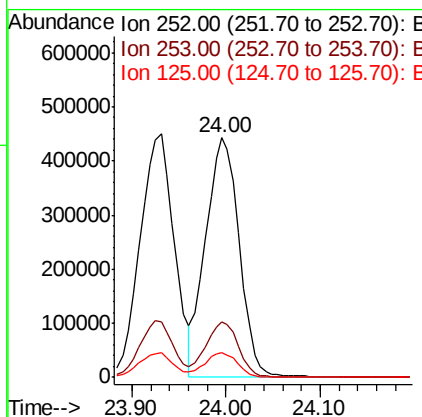
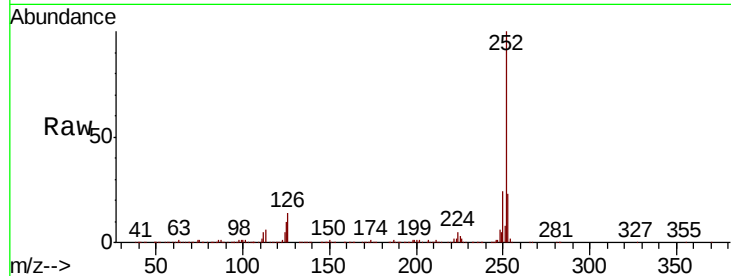
#89
Benzo(k)fluoranthene
Concen: 44.631 ng
RT: 24.00 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	10.1	7.3	10.9

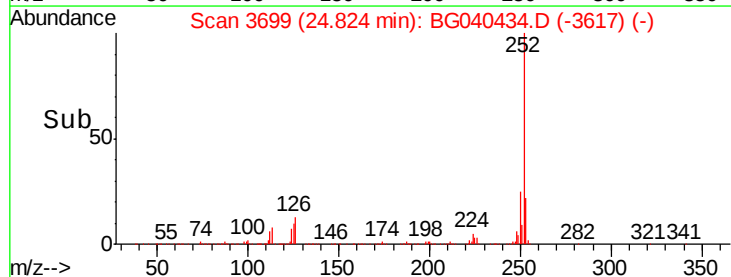
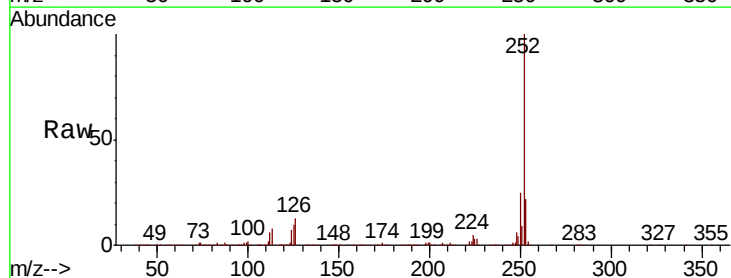
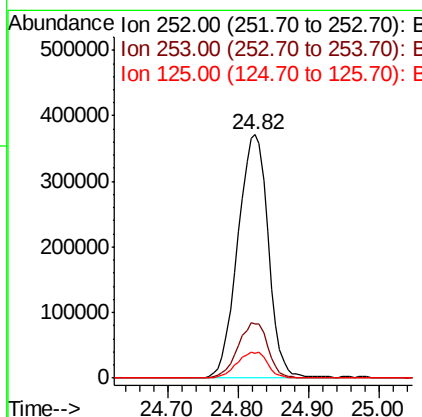
Manual Integrations
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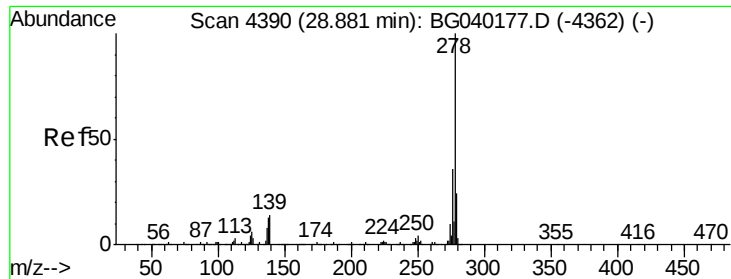
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#90
Benzo(a)pyrene
Concen: 44.280 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.3	8.3	12.5





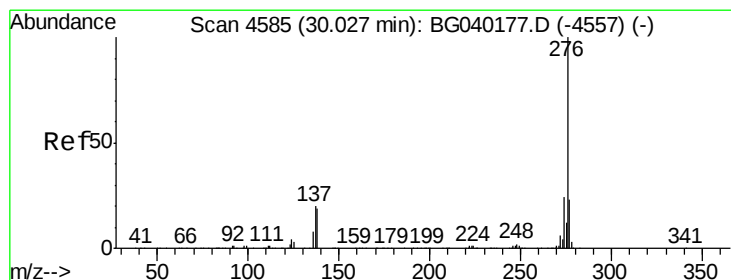
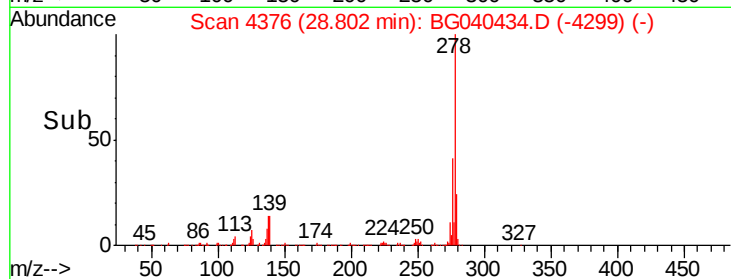
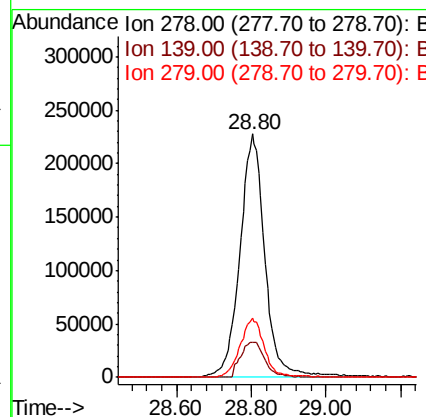
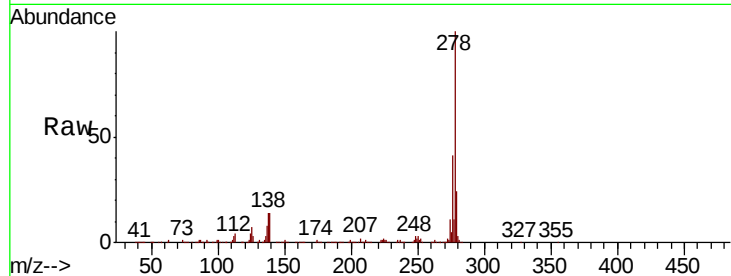
#91
Dibenzo(a,h)anthracene
Concen: 45.227 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.08 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Instrument :
BNA_G
ClientSampleId :
PB118790BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.2	16.8
279	24.2	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/11/2019 2:46:48 PM



#92
Benzo(g,h,i)perylene
Concen: 44.894 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.10 min
Lab File: BG040434.D
Acq: 11 Apr 2019 5:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	20.3	15.2	22.8

