

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040366.D
 Acq On : 4 Apr 2019 19:18
 Operator : JU/SJ
 Sample : PB118524BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Manual Integrations
 APPROVED

Sohil
 4/5/2019 12:24:53 PM

Quant Time: Apr 05 02:09:10 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	8.05	152	54333	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	219678	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	135056	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	344259	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	376089	20.00	ng	-0.03
87) Perylene-d12	24.97	264	371532	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	429972	131.56	ng	-0.02
7) Phenol-d6	7.21	99	571025	126.42	ng	-0.02
23) Nitrobenzene-d5	9.22	82	312452	75.60	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	217335	148.90	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	721429	79.15	ng	-0.02
79) Terphenyl-d14	20.02	244	1254088	75.02	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	92622	60.269	ng	97
3) Pyridine	3.89	79	160443	38.775	ng	95
4) n-Nitrosodimethylamine	3.82	42	71596	37.406	ng	# 86
6) Aniline	7.38	93	151567	25.828	ng	98
8) 2-Chlorophenol	7.61	128	154615	40.413	ng	96
9) Benzaldehyde	7.19	77	44240	14.279	ng	97
10) Phenol	7.23	94	204133	41.637	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	149175	37.989	ng	97
12) 1,3-Dichlorobenzene	7.93	146	164369	39.522	ng	96
13) 1,4-Dichlorobenzene	8.08	146	163517	39.475	ng	97
14) 1,2-Dichlorobenzene	8.40	146	154789	39.076	ng	95
15) Benzyl Alcohol	8.29	79	134110	36.867	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	277476	36.819	ng	100
17) 2-Methylphenol	8.49	107	136447	40.220	ng	96
18) Hexachloroethane	9.12	117	59354	37.670	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	113057	34.910	ng	98
20) 3+4-Methylphenols	8.81	107	188863	41.094	ng	97
22) Acetophenone	8.88	105	226628	41.357	ng	# 96
24) Nitrobenzene	9.26	77	170453	39.828	ng	98
25) Isophorone	9.77	82	330590	38.876	ng	# 98
26) 2-Nitrophenol	9.97	139	84970	41.900	ng	98
27) 2,4-Dimethylphenol	10.02	122	157676	48.949	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	200543	39.861	ng	99
29) 2,4-Dichlorophenol	10.50	162	157734	45.113	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	159309	41.496	ng	98
31) Naphthalene	10.91	128	467301	41.501	ng	98
32) Benzoic acid	10.15	122	61566	31.634	ng	96
33) 4-Chloroaniline	11.03	127	119741	24.930	ng	96
34) Hexachlorobutadiene	11.17	225	97303	39.629	ng	94
35) Caprolactam	11.81	113	55752m	40.181	ng	
36) 4-Chloro-3-methylphenol	12.14	107	172229	42.848	ng	99
37) 2-Methylnaphthalene	12.51	142	355228	42.656	ng	98
38) 1-Methylnaphthalene	12.73	142	331646	41.068	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	178295	41.536	ng	99

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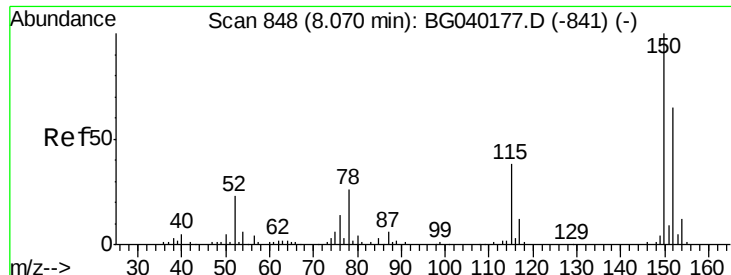
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	205548	87.210	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	127252	45.980	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	138965	46.068	ng	95
46) 1,1'-Biphenyl	13.51	154	448093	41.991	ng	97
47) 2-Chloronaphthalene	13.56	162	347865	42.498	ng	99
48) 2-Nitroaniline	13.77	65	116729	42.277	ng	97
49) Acenaphthylene	14.40	152	577773	41.631	ng	99
50) Dimethylphthalate	14.13	163	445335	42.132	ng	99
51) 2,6-Dinitrotoluene	14.26	165	103830	43.748	ng	98
52) Acenaphthene	14.75	154	336287	42.287	ng	97
53) 3-Nitroaniline	14.60	138	75346	29.991	ng	95
54) 2,4-Dinitrophenol	14.80	184	104014	82.407	ng	90
55) Dibenzofuran	15.07	168	549514	43.003	ng	98
56) 4-Nitrophenol	14.90	139	178112	87.843	ng	98
57) 2,4-Dinitrotoluene	15.04	165	146259	44.351	ng	98
58) Fluorene	15.73	166	436819	43.479	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	127678	46.643	ng	99
60) Diethylphthalate	15.48	149	467952	43.264	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	236264	43.995	ng	97
62) 4-Nitroaniline	15.76	138	119526	44.333	ng	98
63) Azobenzene	16.00	77	430490	42.195	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	82187	42.494	ng	98
66) n-Nitrosodiphenylamine	15.93	169	408659	40.566	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	155198	40.060	ng	97
68) Hexachlorobenzene	16.72	284	158912	40.796	ng	97
69) Atrazine	16.87	200	155257	41.430	ng	98
70) Pentachlorophenol	17.07	266	178791	79.392	ng	95
71) Phenanthrene	17.47	178	756881	41.828	ng	99
72) Anthracene	17.56	178	772656	42.661	ng	99
73) Carbazole	17.83	167	744141	43.414	ng	99
74) Di-n-butylphthalate	18.36	149	864908	42.570	ng	100
75) Fluoranthene	19.47	202	969987	45.270	ng	99
77) Benzidine	19.66	184	351670	25.894	ng	97
78) Pyrene	19.83	202	983950	39.784	ng	99
80) Butylbenzylphthalate	20.70	149	432115	40.830	ng	95
81) Benzo(a)anthracene	21.68	228	932079	40.236	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	242173	27.482	ng	99
83) Chrysene	21.74	228	904136	40.612	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	616345	40.741	ng	99
85) Di-n-octyl phthalate	22.77	149	1053349	40.867	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1119843	41.127	ng	99
88) Benzo(b)fluoranthene	23.92	252	974390	42.837	ng	98
89) Benzo(k)fluoranthene	23.99	252	951969	45.509	ng	99
90) Benzo(a)pyrene	24.82	252	956848	44.834	ng	98
91) Dibenzo(a,h)anthracene	28.79	278	905803	45.697	ng	96
92) Benzo(g,h,i)perylene	29.92	276	927397	45.526	ng	98

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



#1

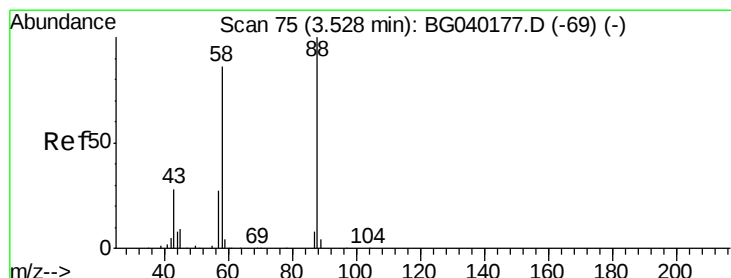
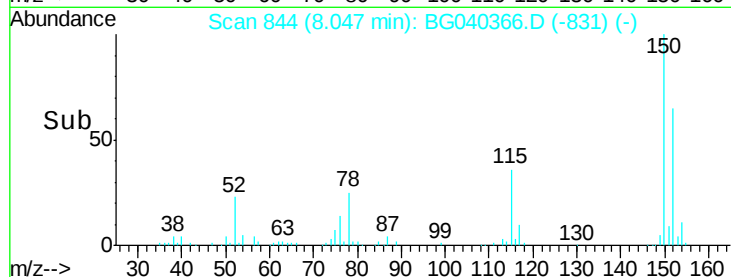
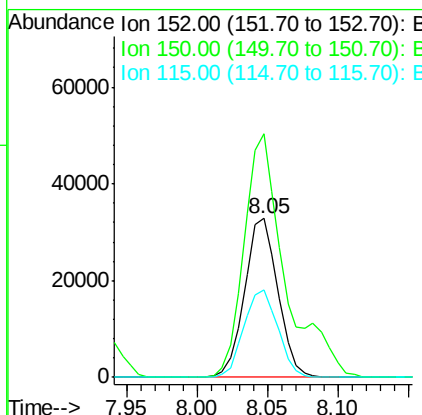
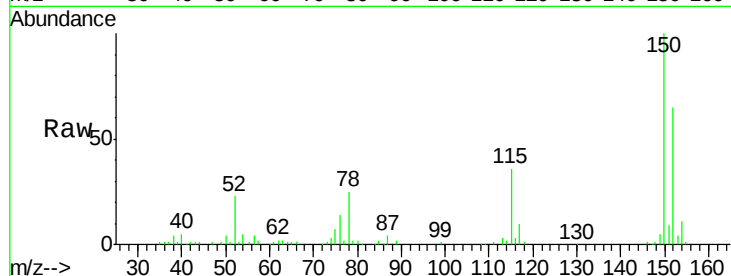
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.7	185.5
115	55.3	46.9	70.3

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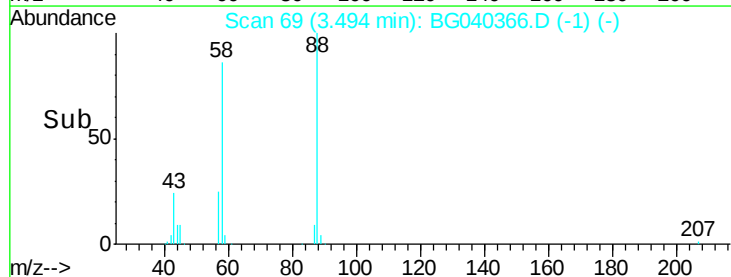
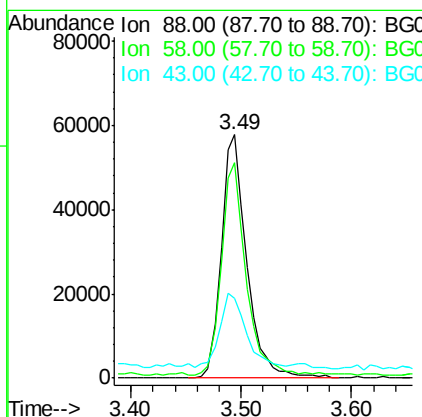
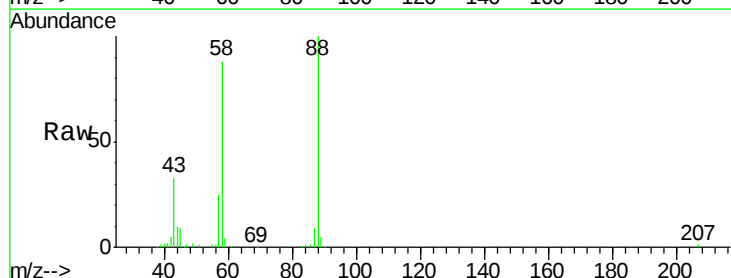
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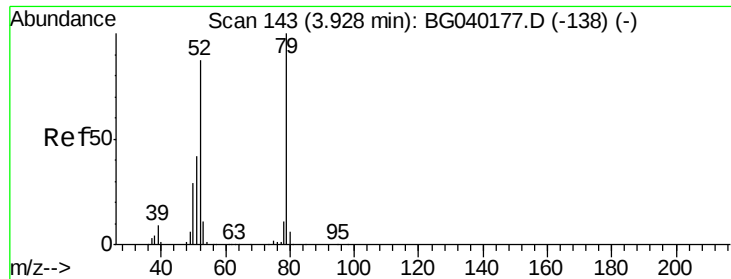


#2

1,4-Dioxane
Concen: 60.269 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	70.6	106.0
43	30.6	24.8	37.2





#3

Pyridine

Concen: 38.775 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

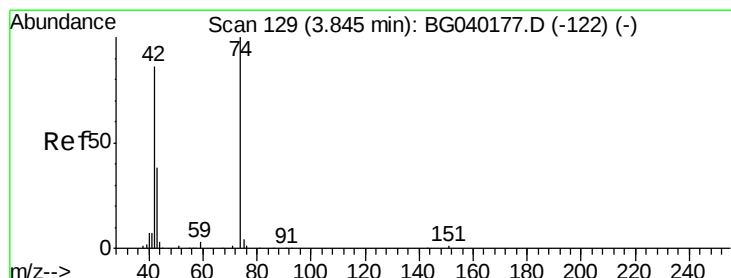
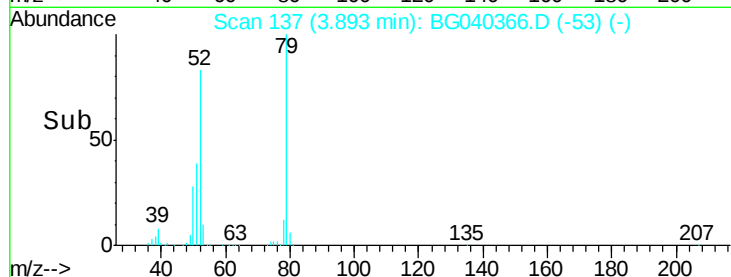
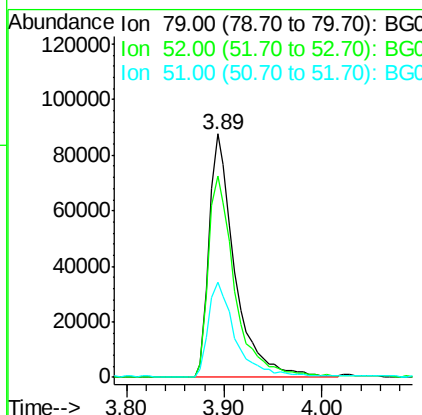
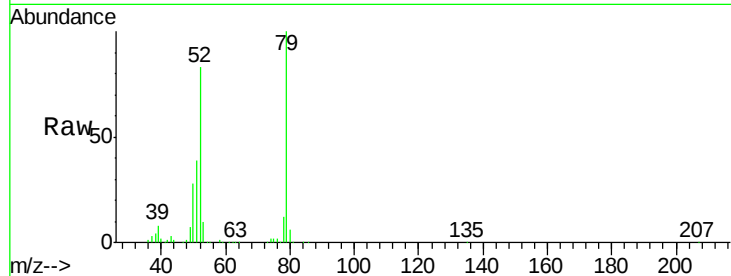
ClientSampleId :

PB118524BSD

Tgt Ion:	79	Resp:	160443
Ion Ratio	Lower	Upper	
79	100		
52	82.9	69.8	104.8
51	39.1	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.406 ng

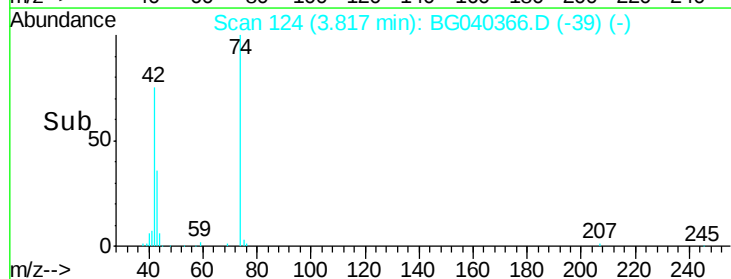
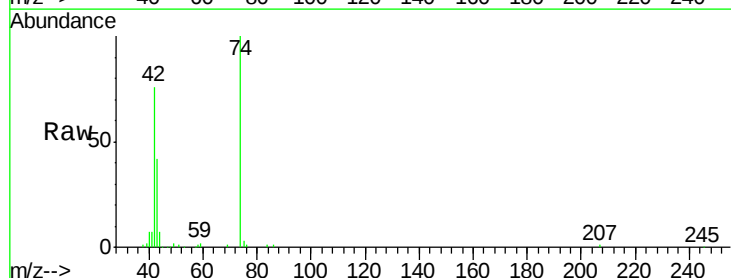
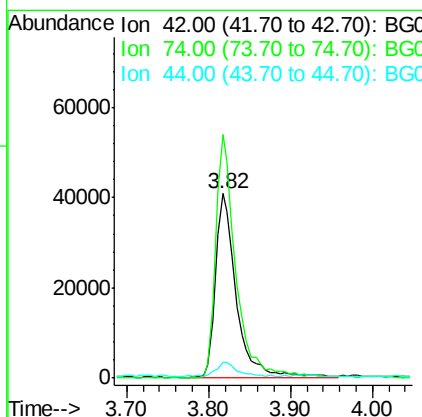
RT: 3.82 min Scan# 124

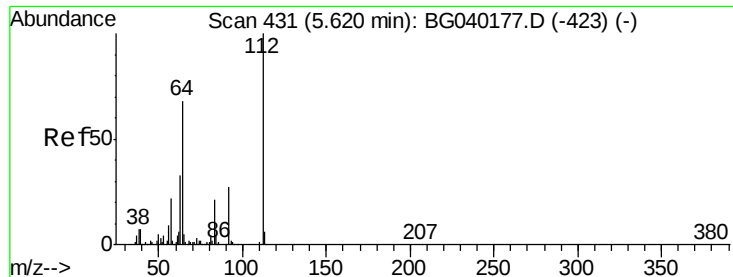
Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	42	Resp:	71596
Ion Ratio	Lower	Upper	
42	100		
74	132.2	92.9	139.3
44	8.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 131.557 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

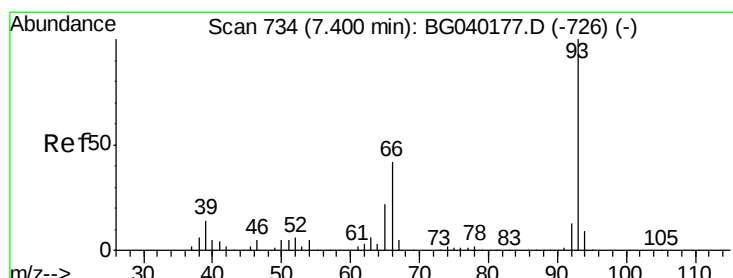
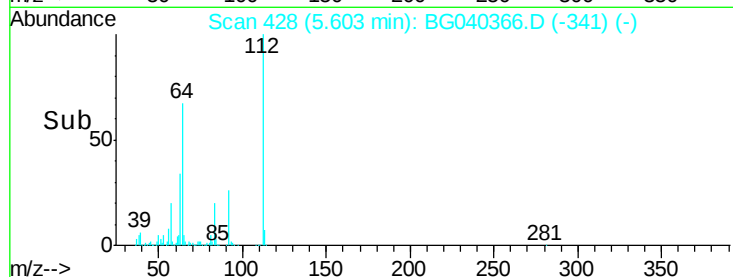
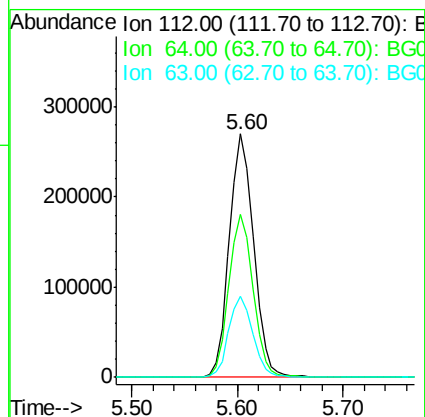
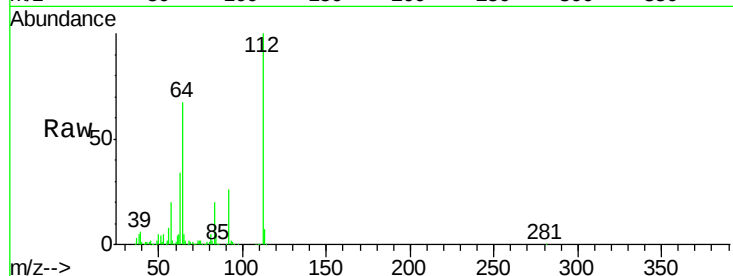
ClientSampleId :

PB118524BSD

Tgt Ion:	112	Resp:	429972
Ion Ratio	Lower	Upper	
112	100		
64	67.0	54.2	81.2
63	33.5	26.4	39.6

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#6

Aniline

Concen: 25.828 ng

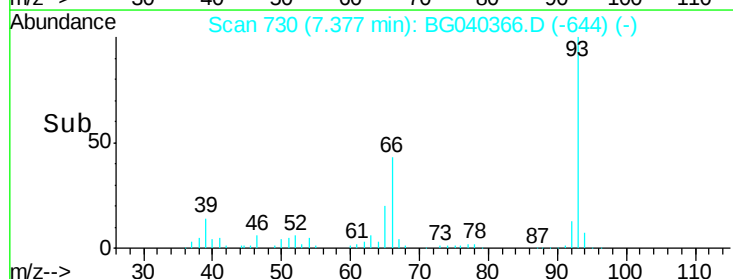
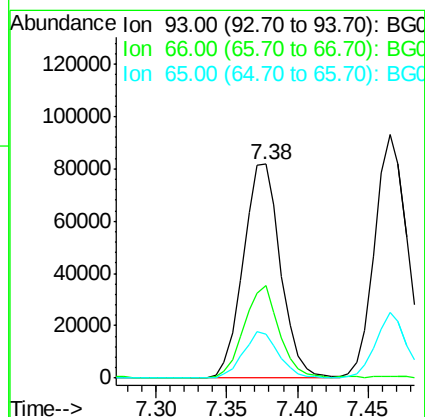
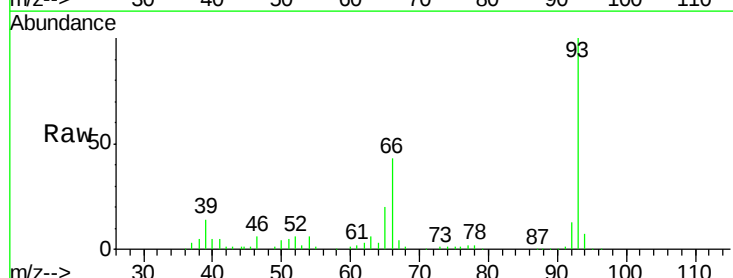
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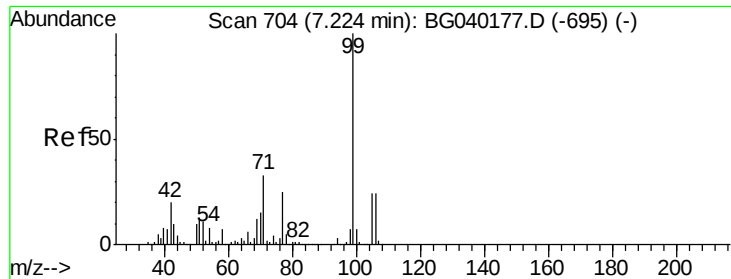
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	93	Resp:	151567
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.6	50.4
65	20.4	17.4	26.2





#7

Phenol-d6

Concen: 126.420 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

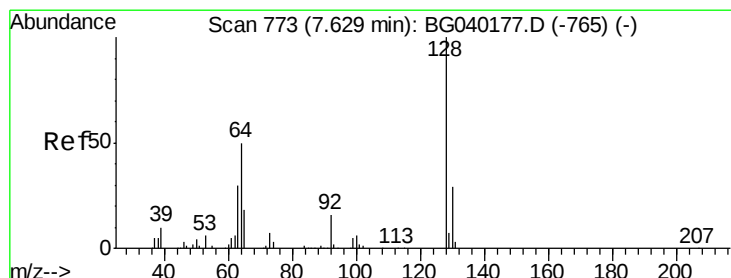
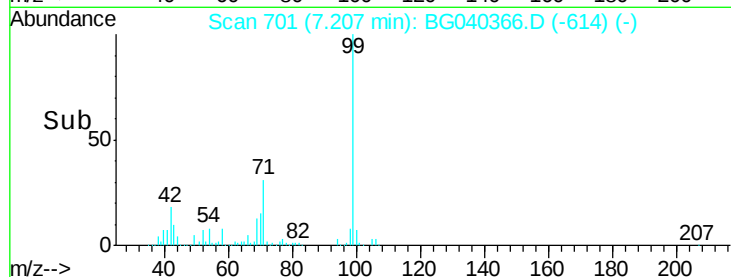
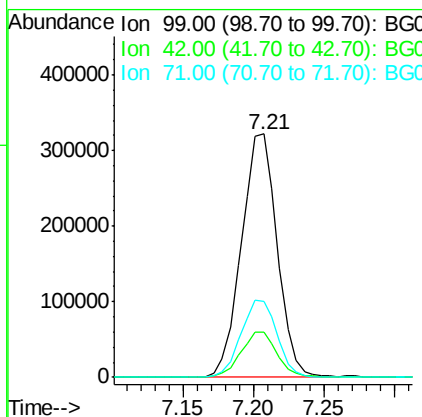
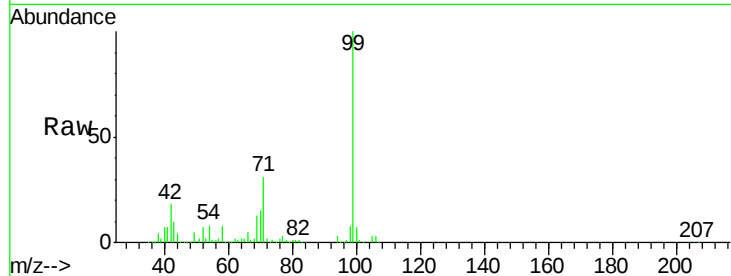
ClientSampleId :

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Tgt Ion:	99	Resp:	571025
Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.2	24.2
71	31.4	26.8	40.2

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#8

2-Chlorophenol

Concen: 40.413 ng

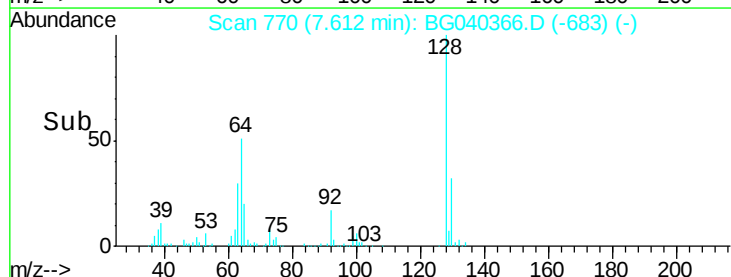
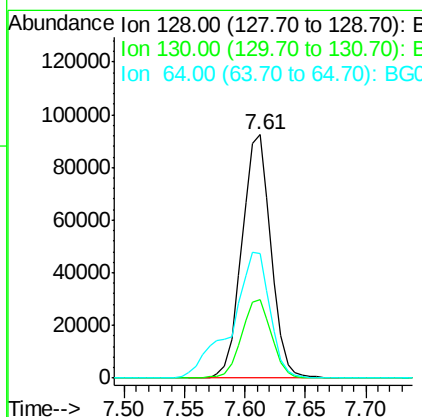
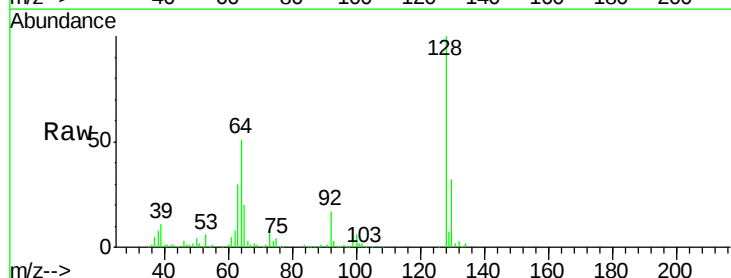
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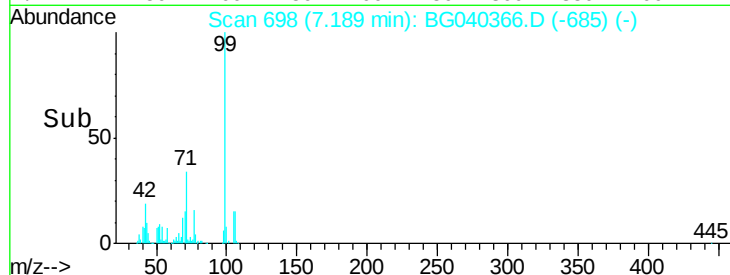
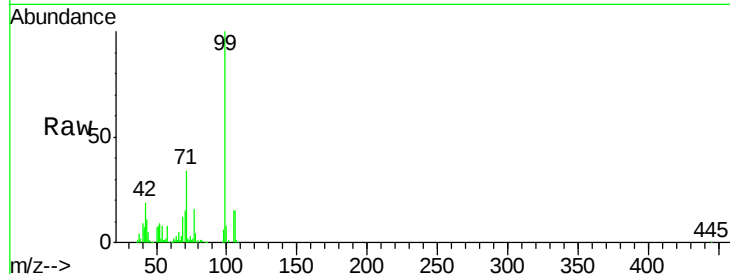
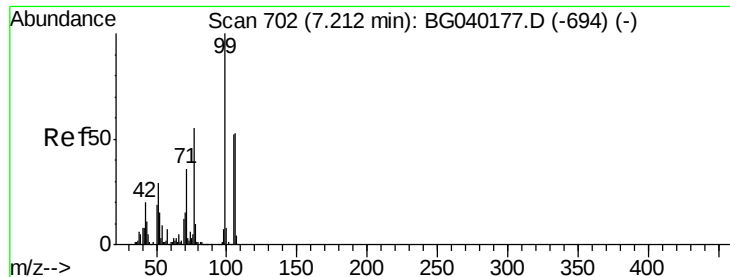
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	128	Resp:	154615
Ion	Ratio	Lower	Upper
128	100		
130	32.3	9.1	49.1
64	51.1	33.1	73.1





#9

Benzaldehyde

Concen: 14.279 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	77	Resp:	44240
Ion	Ratio	Lower	Upper
77	100		
105	96.5	75.0	115.0
106	90.9	75.7	115.7

Instrument :

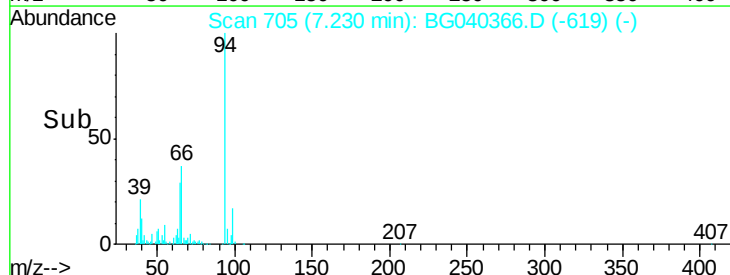
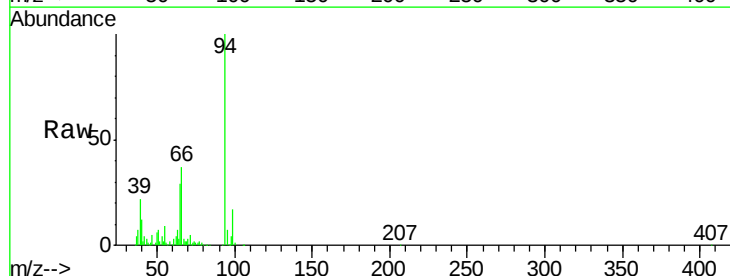
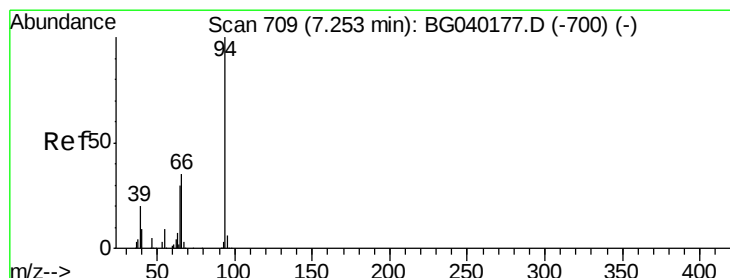
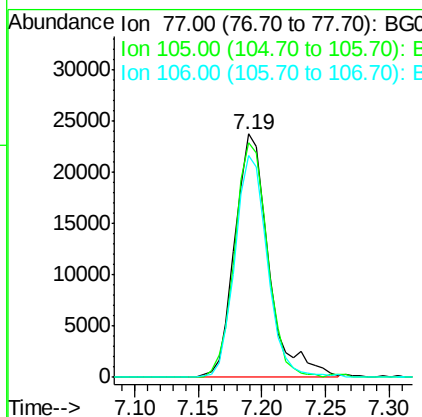
BNA_G

ClientSampleId :

PB118524BSD

Manual Integrations
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#10

Phenol

Concen: 41.637 ng

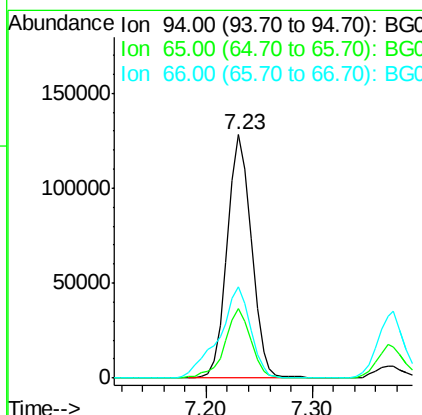
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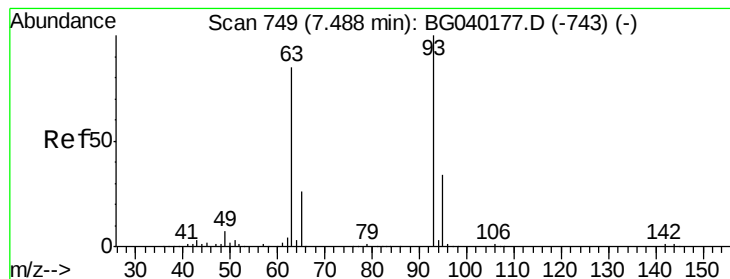
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	94	Resp:	204133
Ion	Ratio	Lower	Upper
94	100		
65	28.5	10.5	50.5
66	37.3	16.9	56.9





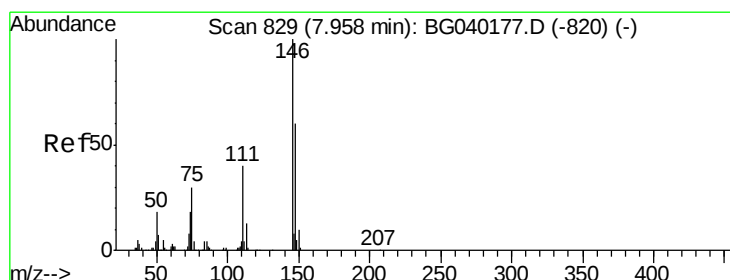
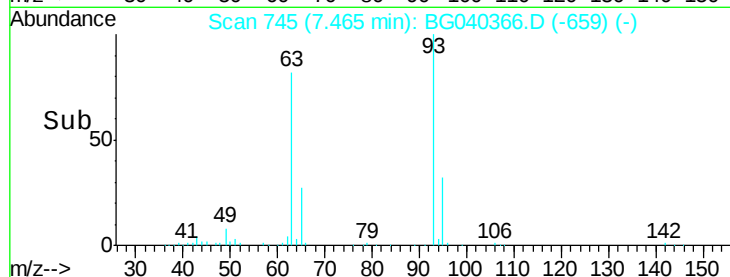
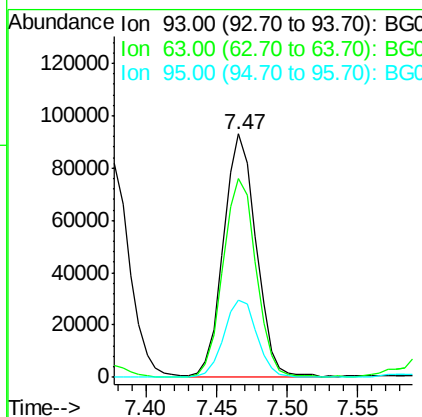
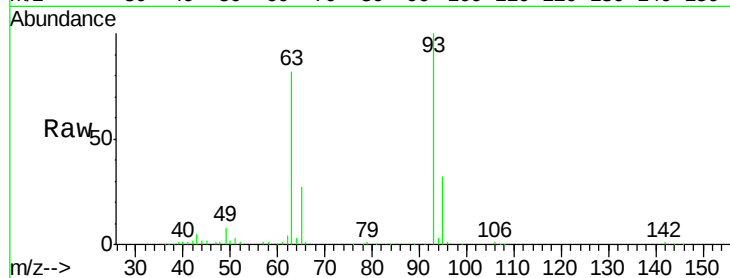
#11
bis(2-Chloroethyl)ether
Concen: 37.989 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.7	64.2	104.2
95	31.6	14.0	54.0

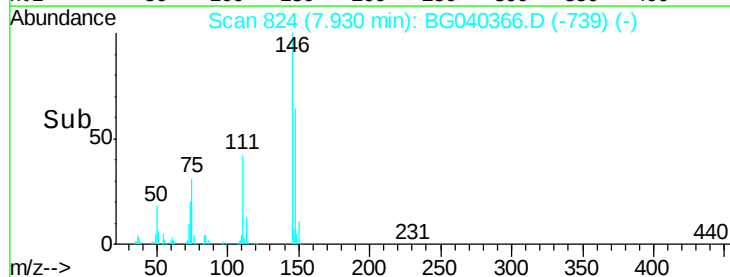
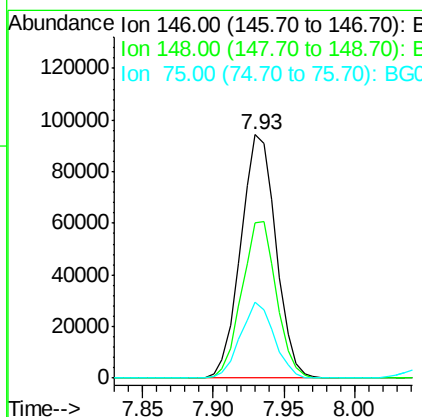
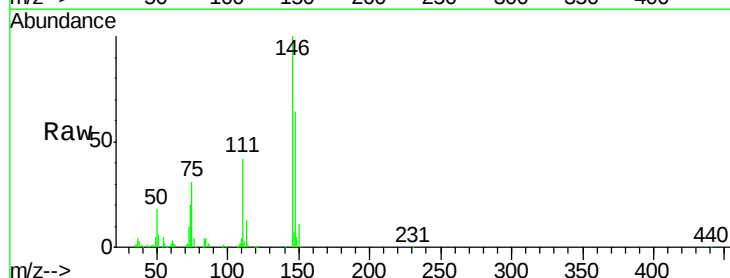
Manual Integrations
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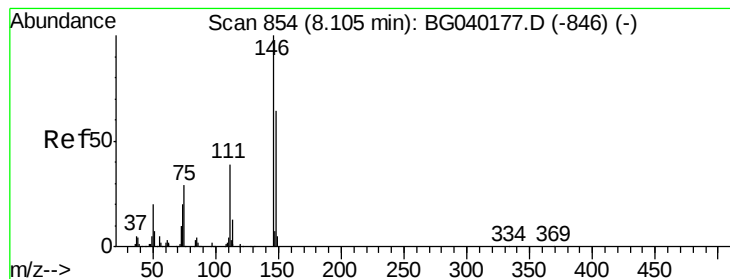
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.522 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.2	72.2
75	31.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 39.475 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

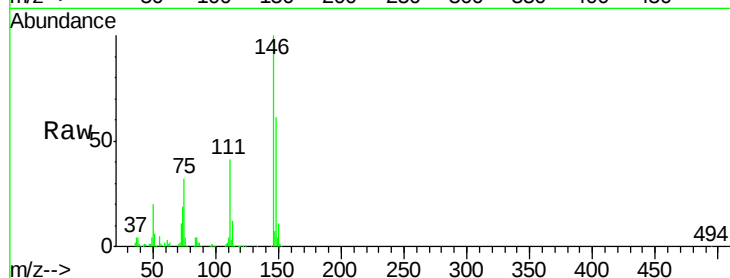
ClientSampled :

PB118524BSD

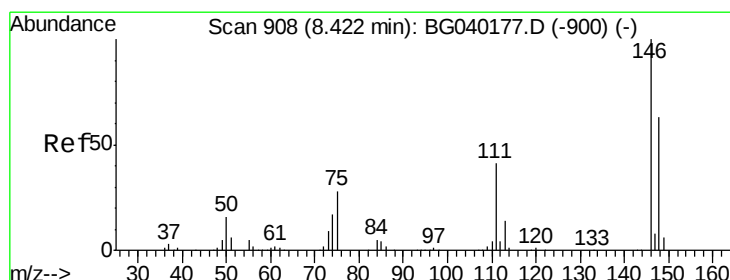
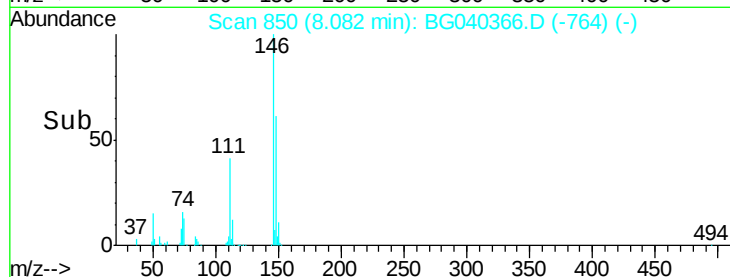
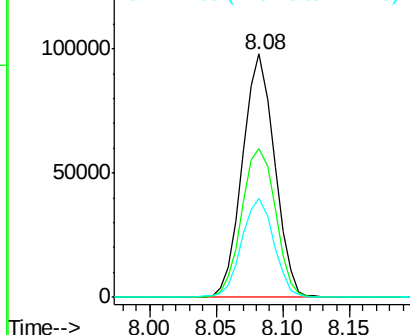
Tgt Ion:	146	Resp:	163517
Ion Ratio	Lower	Upper	
146	100		
148	61.1	51.0	76.4
111	40.8	31.8	47.6

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



#14

1,2-Dichlorobenzene

Concen: 39.076 ng

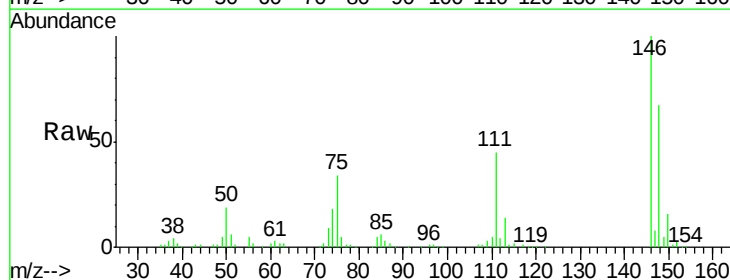
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

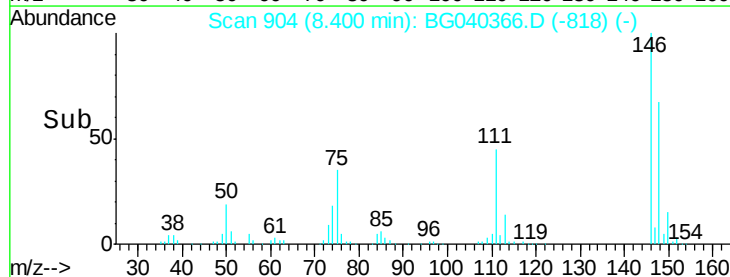
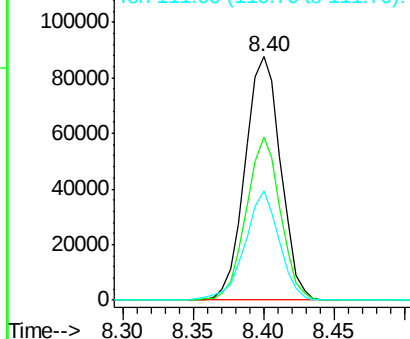
Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	146	Resp:	154789
Ion Ratio	Lower	Upper	
146	100		
148	66.7	50.8	76.2
111	44.9	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 36.867 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

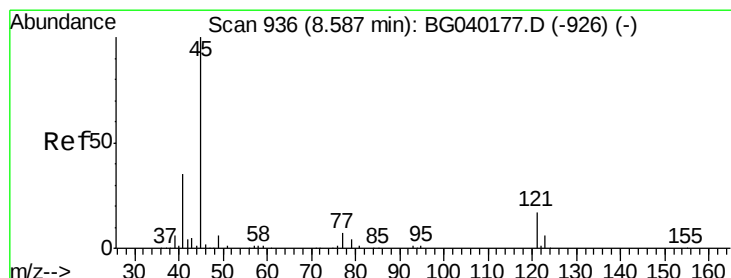
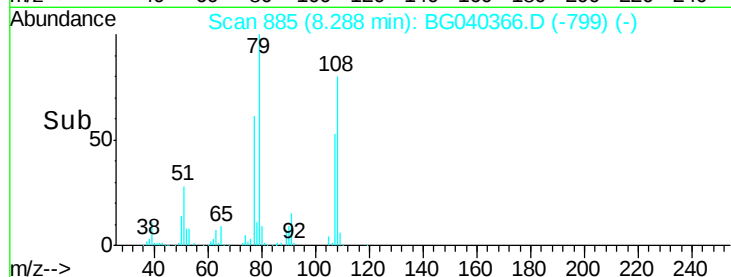
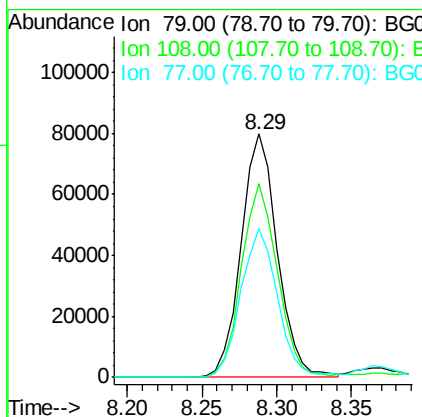
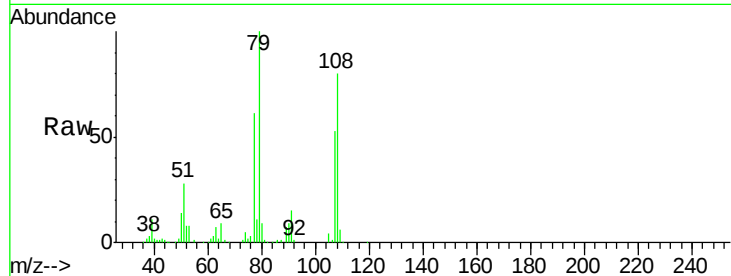
ClientSampled :

PB118524BSD

Tgt Ion:	79	Resp:	134110
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.1	93.1
77	61.1	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.819 ng

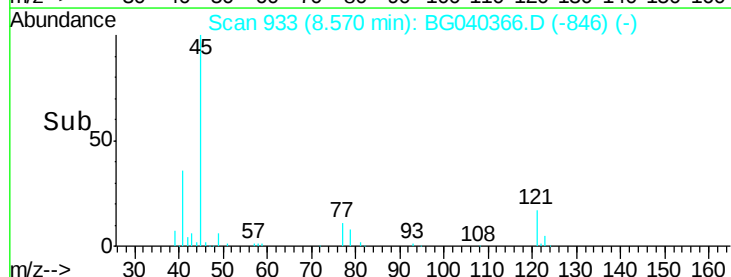
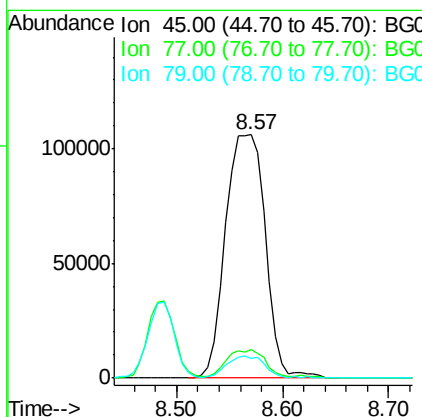
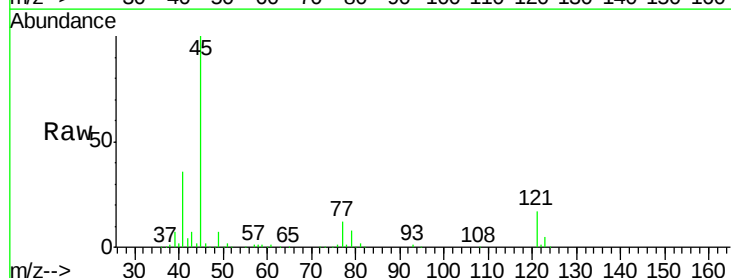
RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	45	Resp:	277476
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.4
79	8.2	0.0	28.3





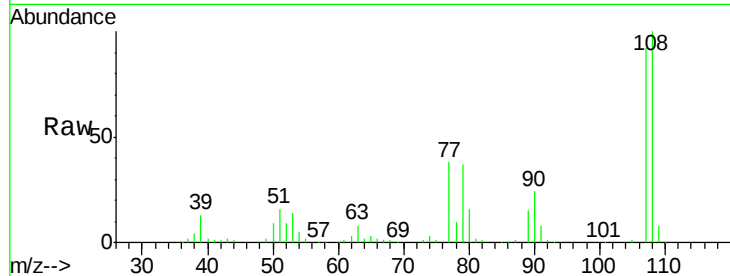
#17
2-Methylphenol
Concen: 40.220 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

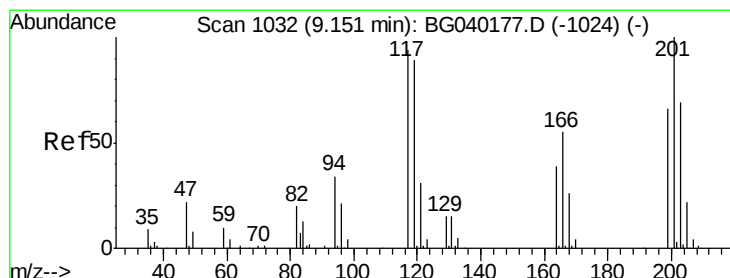
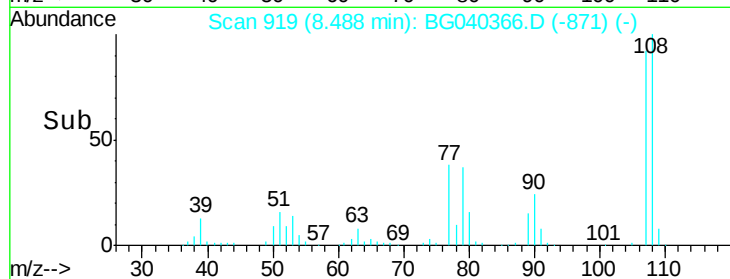
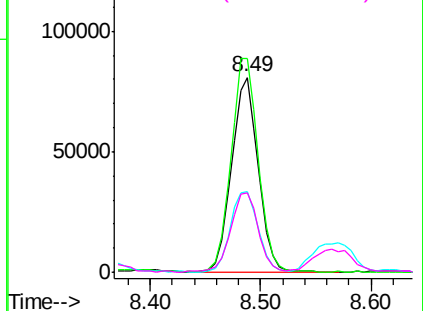
Tgt Ion:	107	Resp:	136447
Ion Ratio	Lower	Upper	
107	100		
108	109.2	88.2	132.4
77	41.5	36.6	55.0
79	40.9	36.5	54.7

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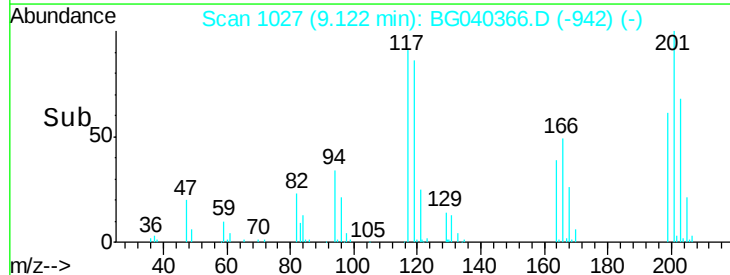
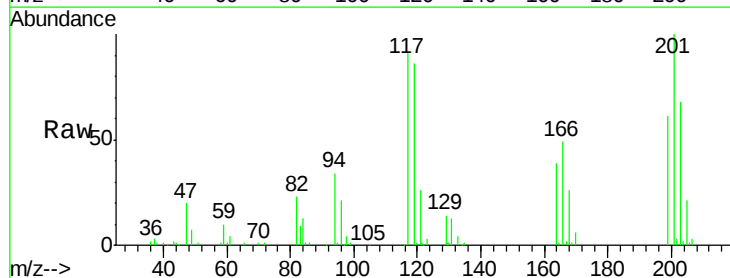
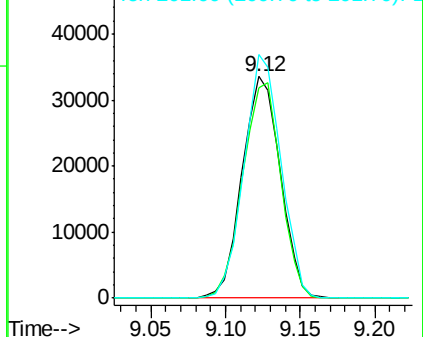
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

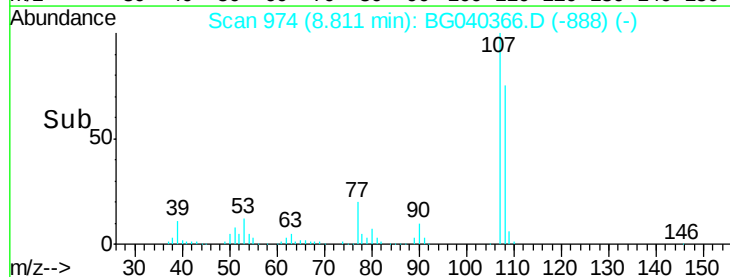
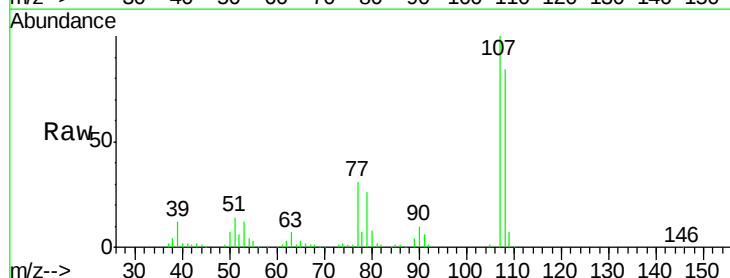
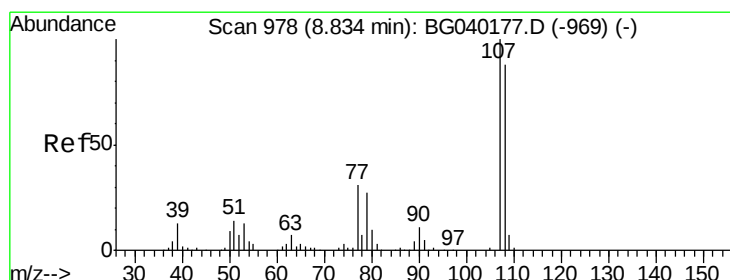
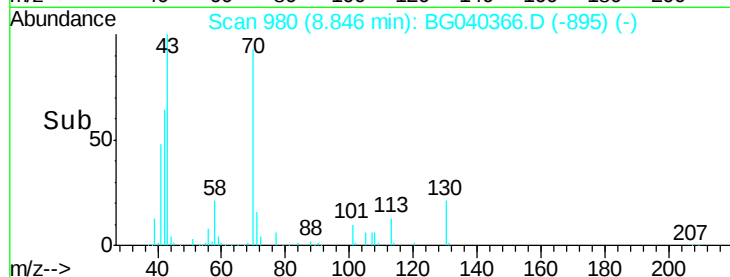
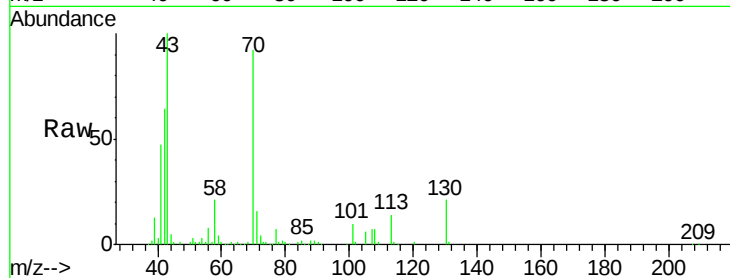
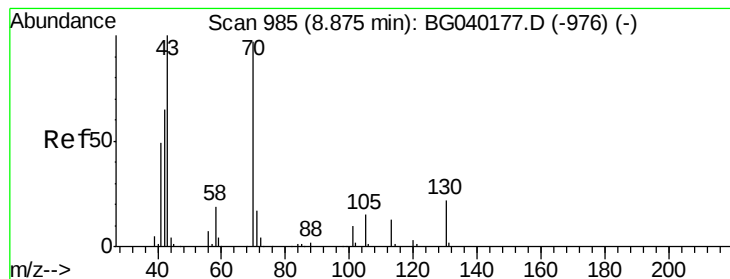


#18
Hexachloroethane
Concen: 37.670 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion:	117	Resp:	59354
Ion Ratio	Lower	Upper	
117	100		
119	94.8	76.6	115.0
201	109.8	85.0	127.4

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





#19

n-Nitroso-di-n-propylamine

Concen: 34.910 ng

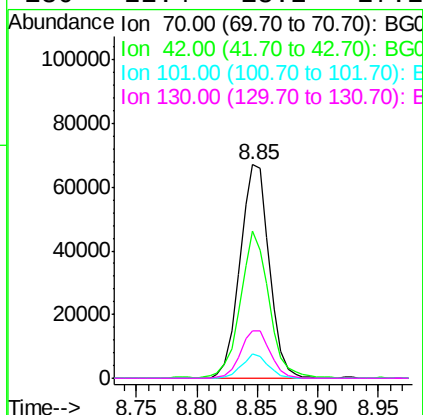
RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.1	54.0	81.0
101	11.2	8.6	13.0
130	22.4	18.2	27.2



Instrument :

BNA_G

ClientSampleId :

PB118524BSD

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#20

3+4-Methylphenols

Concen: 41.094 ng

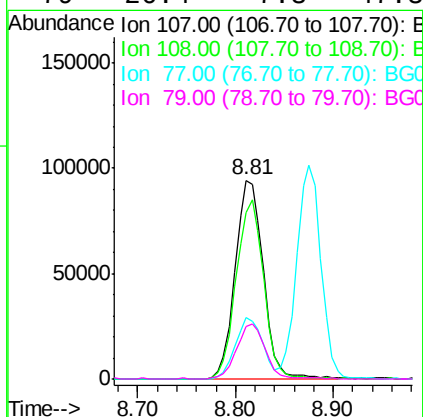
RT: 8.81 min Scan# 974

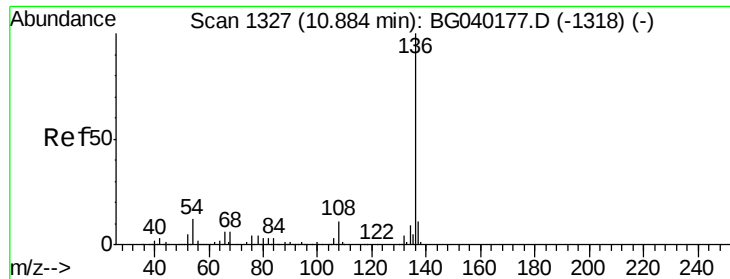
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.3	108.3
77	31.1	11.3	51.3
79	26.4	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

ClientSampleId :

PB118524BSD

Tgt Ion:136 Resp: 219678
Ion Ratio Lower Upper

136 100

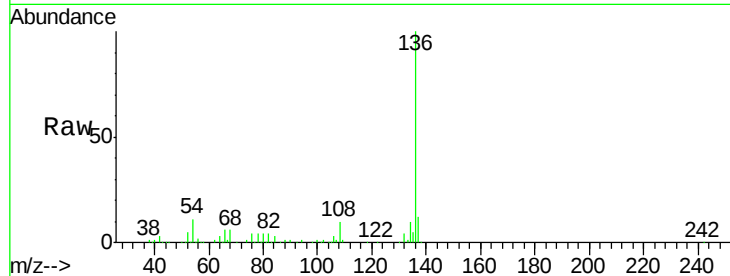
137 11.5 8.9 13.3

54 11.1 9.6 14.4

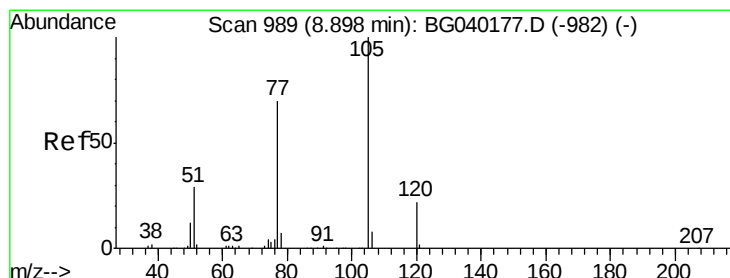
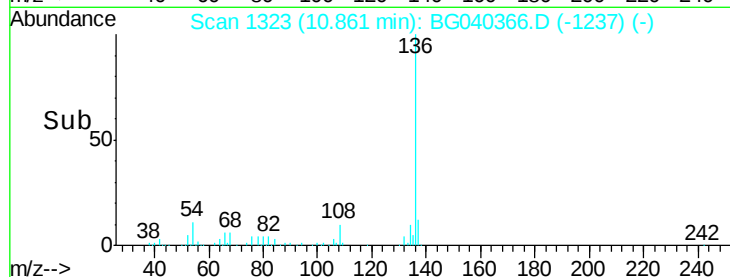
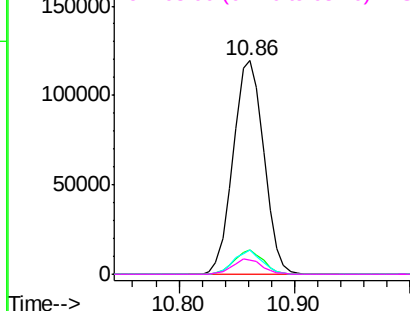
68 6.5 5.1 7.7

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



#22

Acetophenone

Concen: 41.357 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:105 Resp: 226628
Ion Ratio Lower Upper

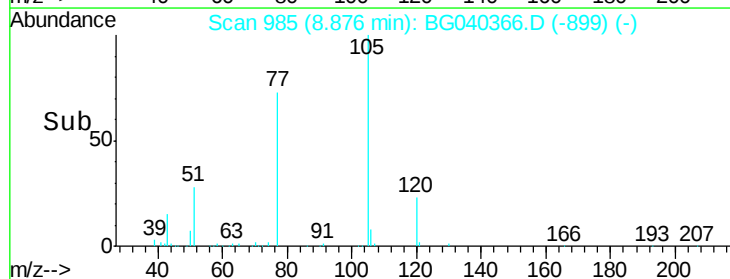
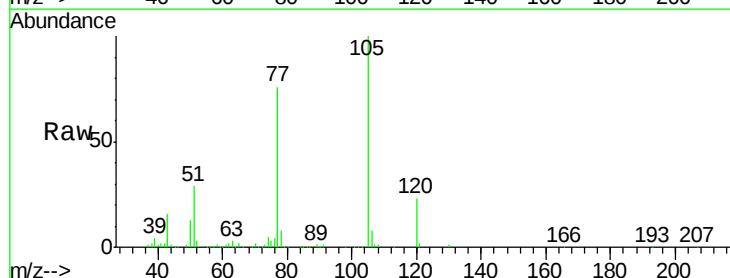
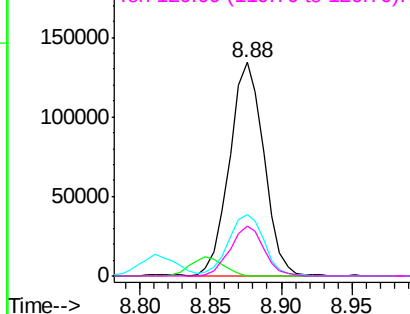
105 100

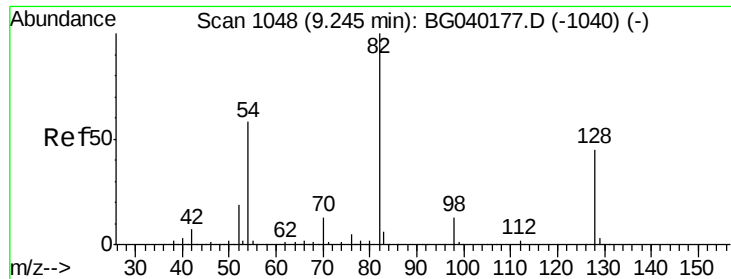
71 0.3 0.6 1.0#

51 28.9 25.1 37.7

120 23.3 17.6 26.4

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





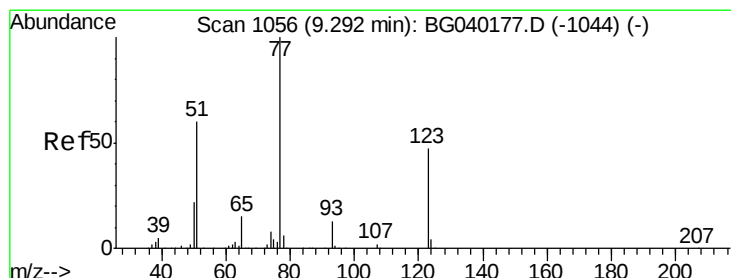
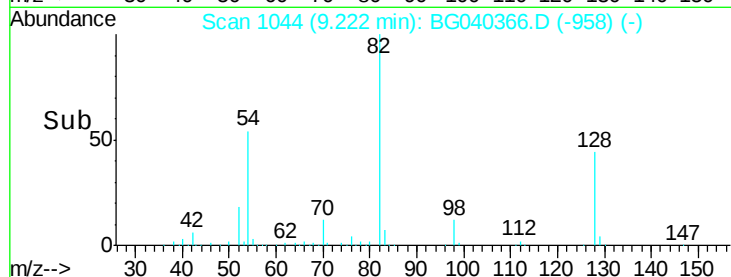
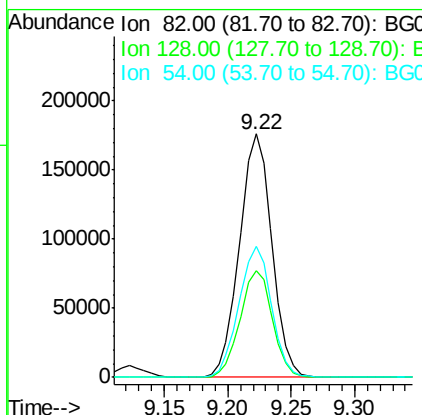
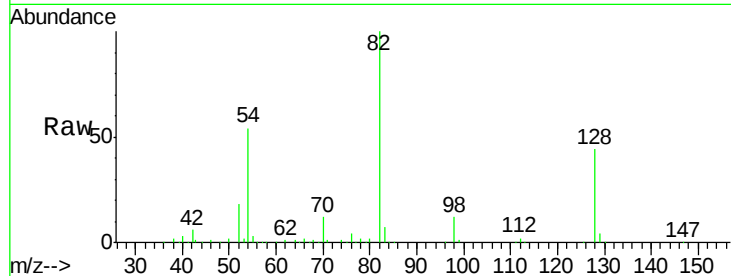
#23
 Nitrobenzene-d5
 Concen: 75.601 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion:	82	Resp:	312452
Ion Ratio	Lower	Upper	
82	100		
128	43.6	35.8	53.8
54	53.5	46.2	69.2

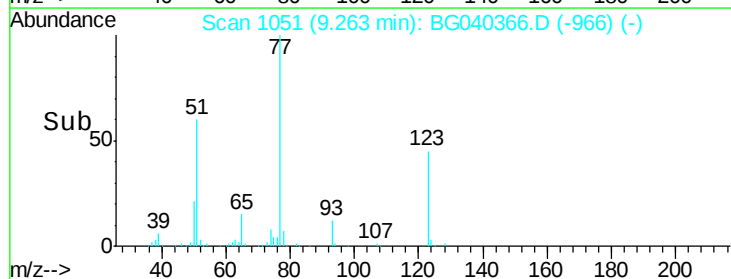
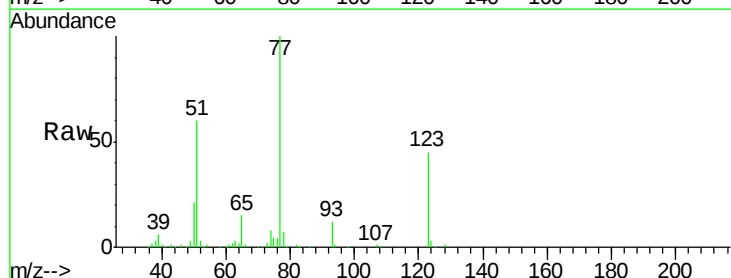
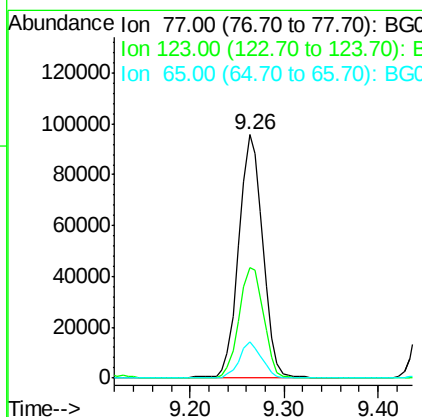
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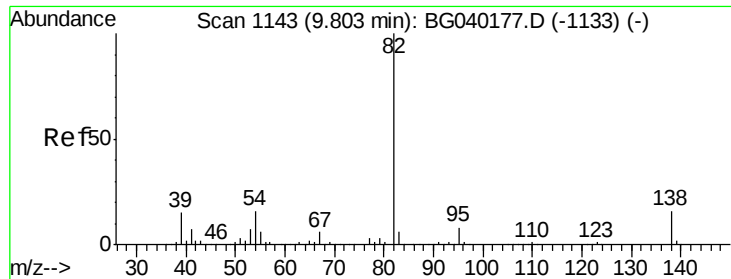
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#24
 Nitrobenzene
 Concen: 39.828 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion:	77	Resp:	170453
Ion Ratio	Lower	Upper	
77	100		
123	45.1	37.8	56.6
65	14.8	12.0	18.0





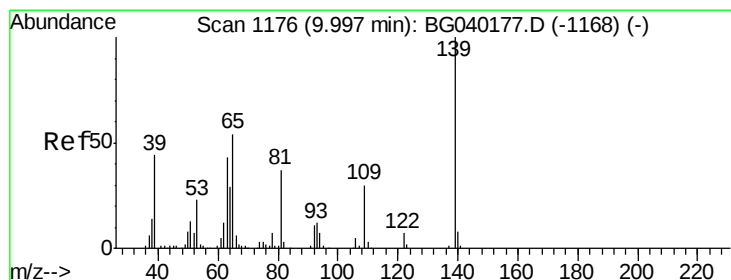
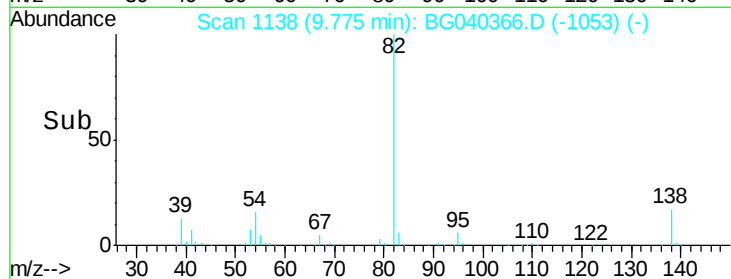
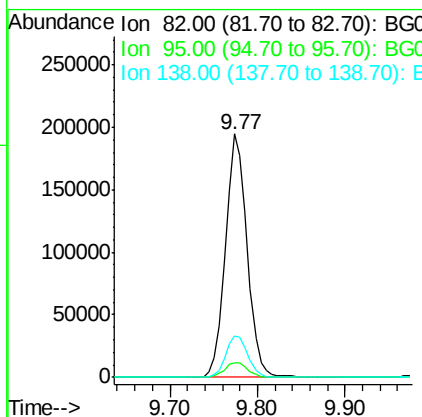
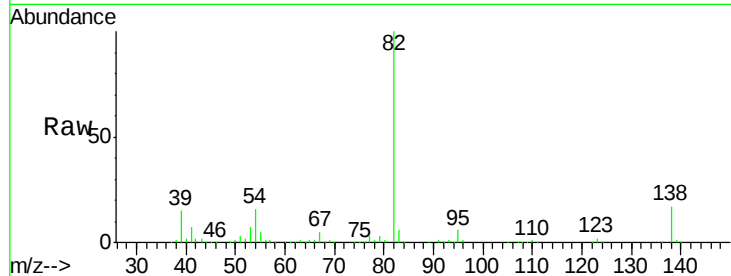
#25
Isophorone
Concen: 38.876 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	330590		
95	5.9	6.1	9.1#	
138	16.9	13.2	19.8	

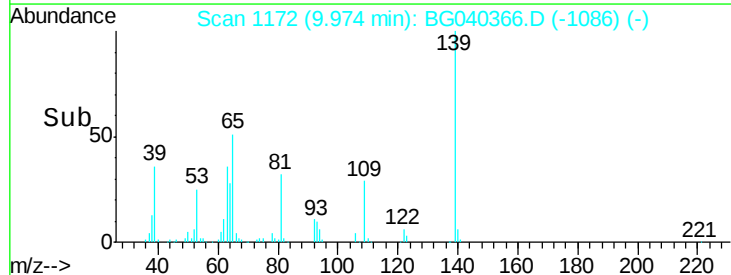
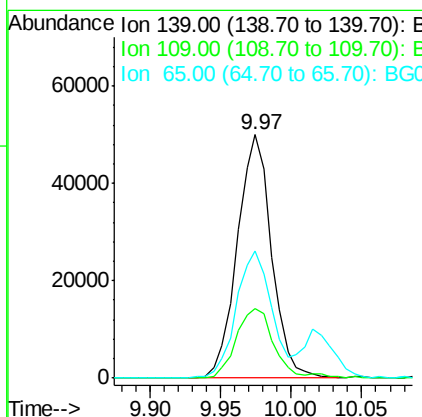
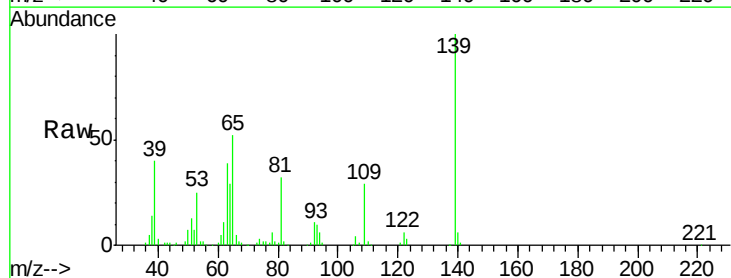
Manual Integrations
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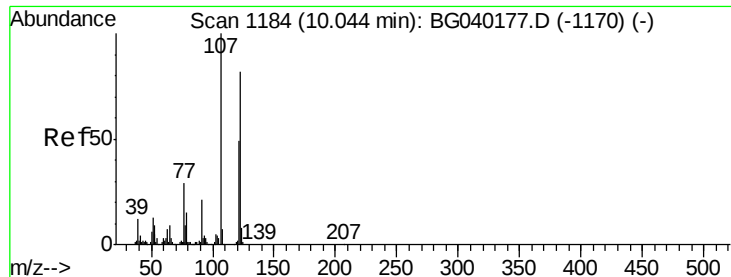
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#26
2-Nitrophenol
Concen: 41.900 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84970		
109	28.7	24.1	36.1	
65	52.1	43.0	64.6	





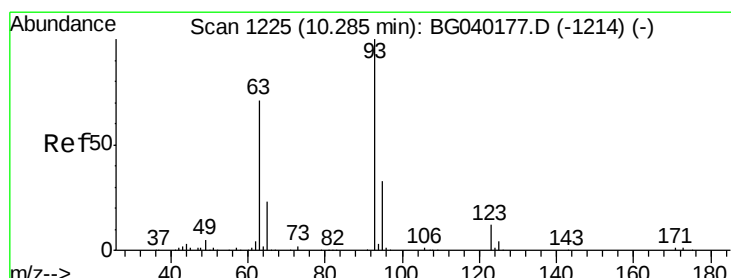
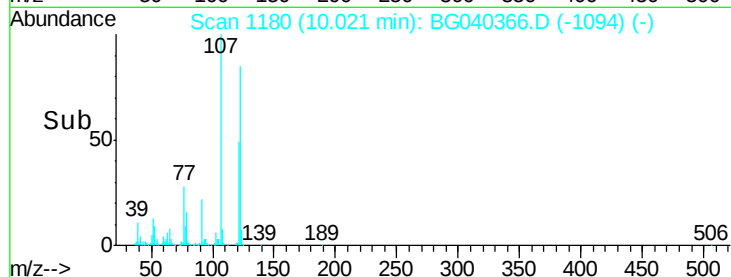
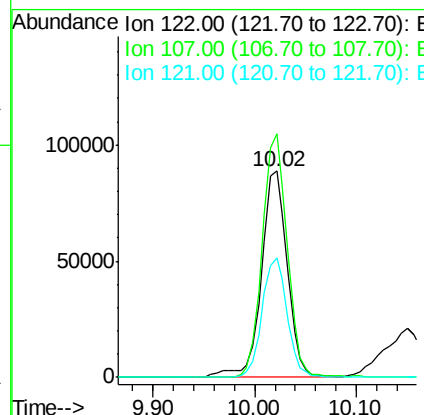
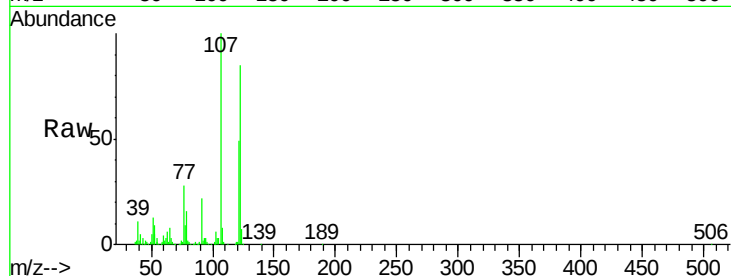
#27
 2,4-Dimethylphenol
 Concen: 48.949 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampled :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157676		
107	118.0	97.4	146.2	
121	58.0	47.7	71.5	

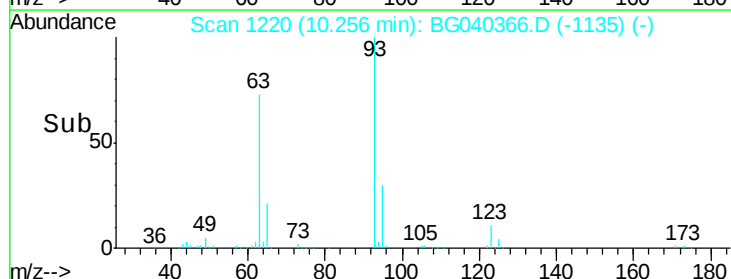
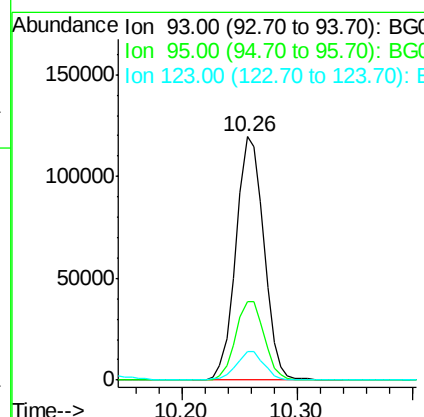
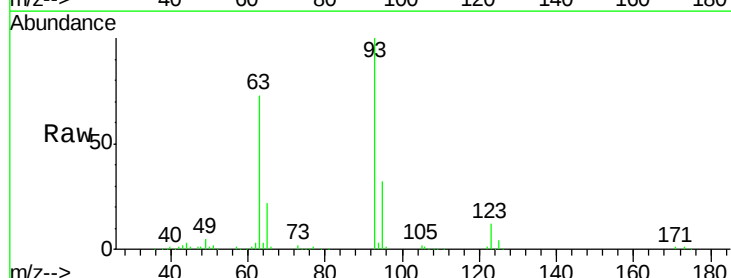
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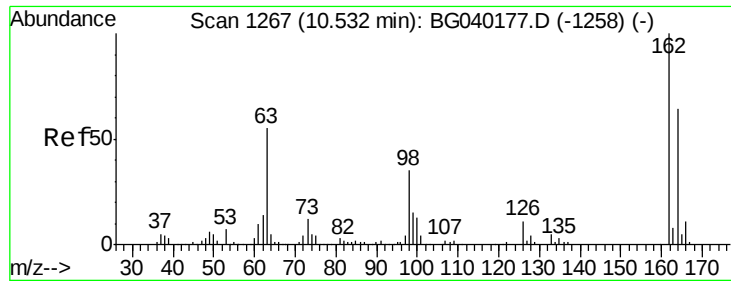
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.861 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200543		
95	32.0	26.2	39.4	
123	11.7	9.4	14.0	





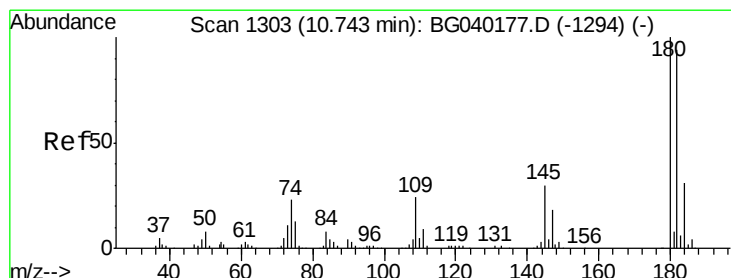
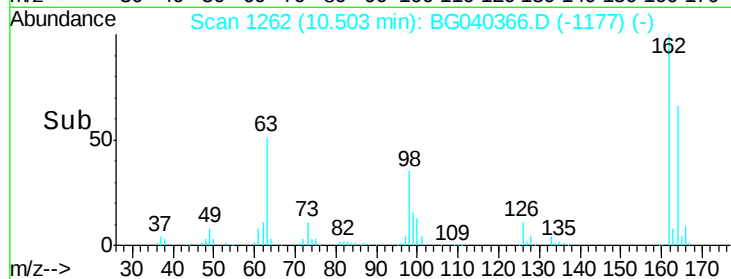
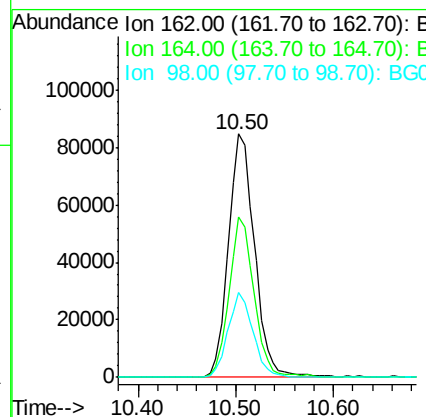
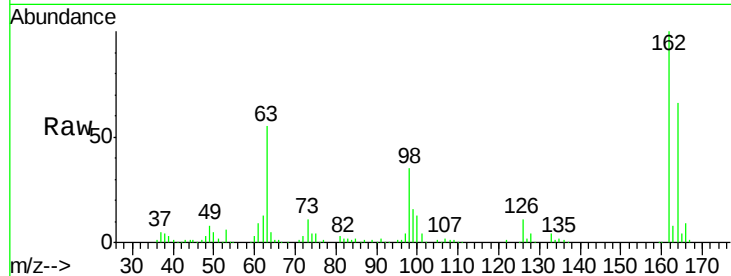
#29
2,4-Dichlorophenol
Concen: 45.113 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	157734		
164	66.0	43.9	83.9	
98	34.9	15.6	55.6	

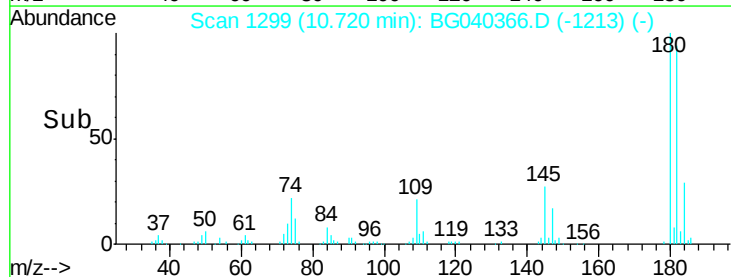
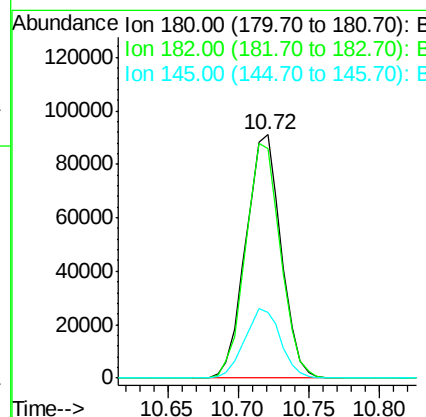
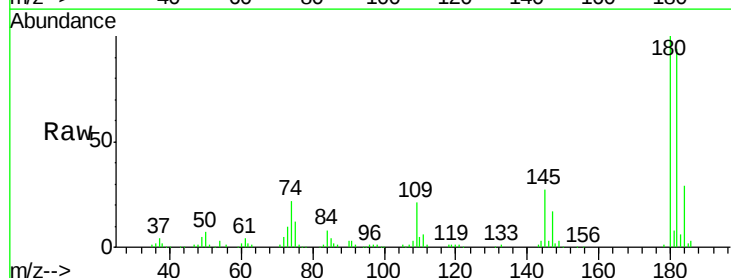
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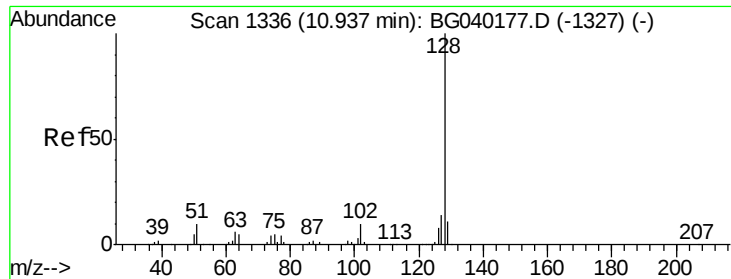
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#30
1,2,4-Trichlorobenzene
Concen: 41.496 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159309		
182	94.0	75.1	112.7	
145	26.9	24.1	36.1	





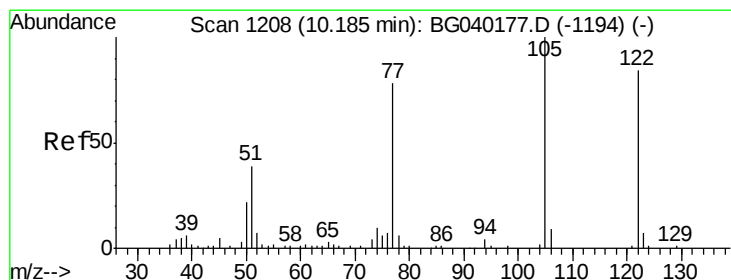
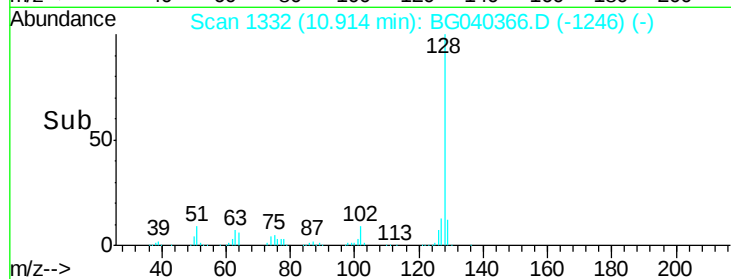
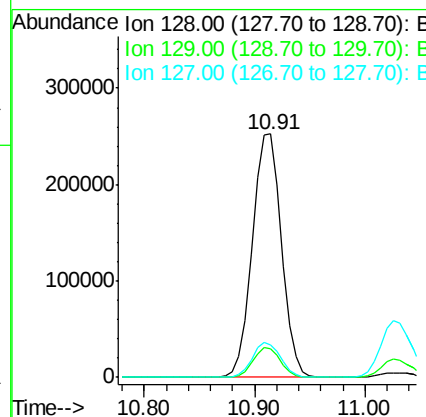
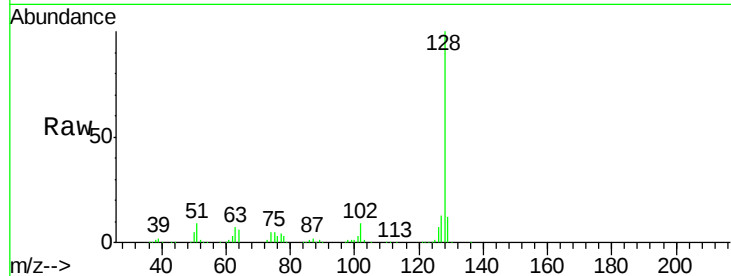
#31
Naphthalene
Concen: 41.501 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	467301		
129	11.5	8.9	13.3	
127	13.3	11.4	17.0	

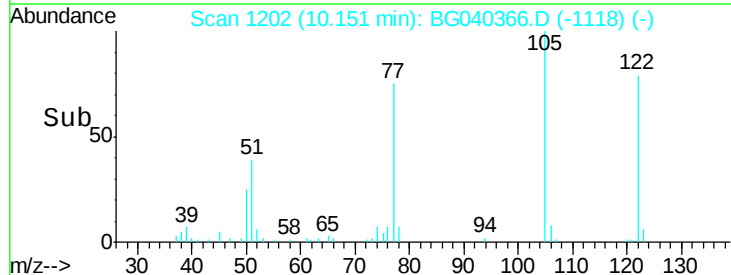
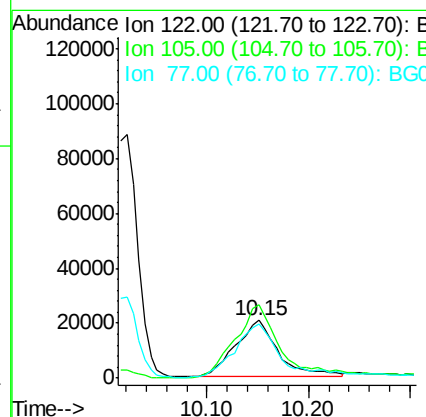
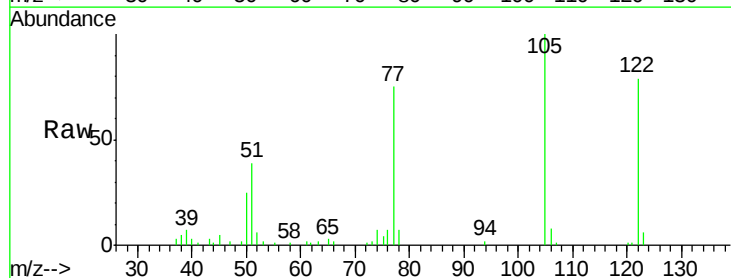
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#32
Benzoic acid
Concen: 31.634 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61566		
105	126.0	98.2	138.2	
77	94.2	73.6	113.6	





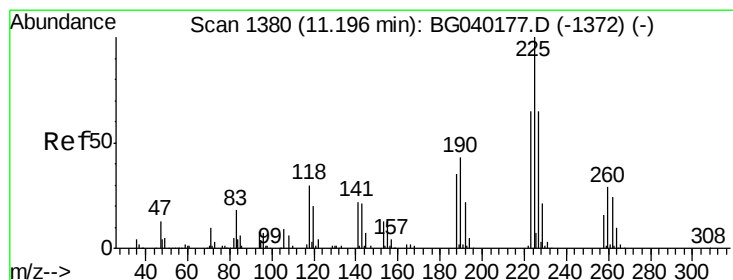
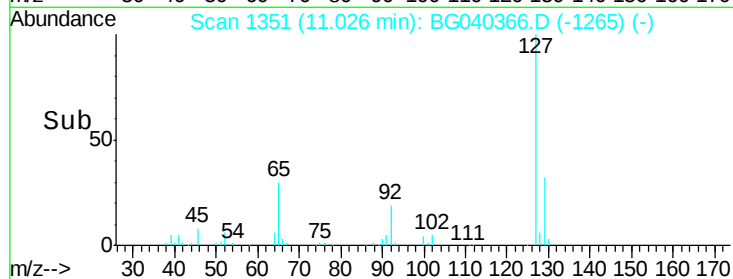
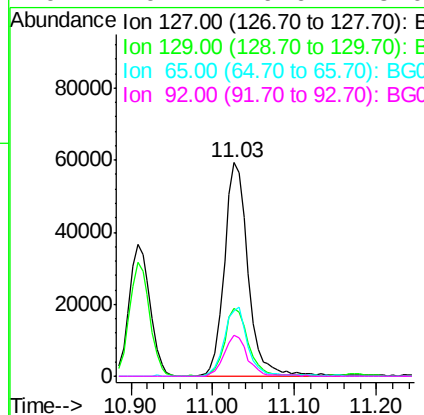
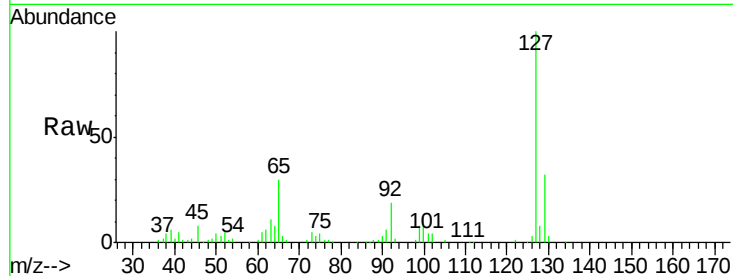
#33
4-Chloroaniline
Concen: 24.930 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119741		
129	31.9	26.6	40.0	
65	30.4	27.0	40.4	
92	19.2	16.6	25.0	

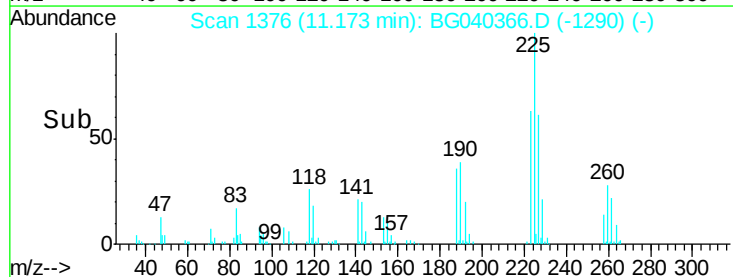
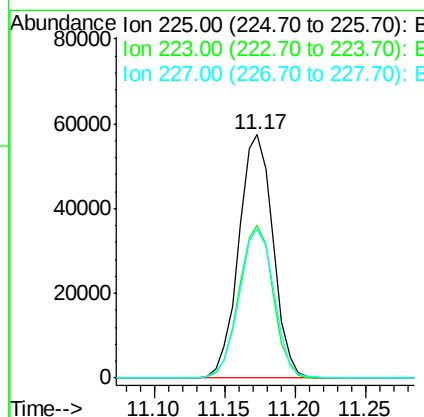
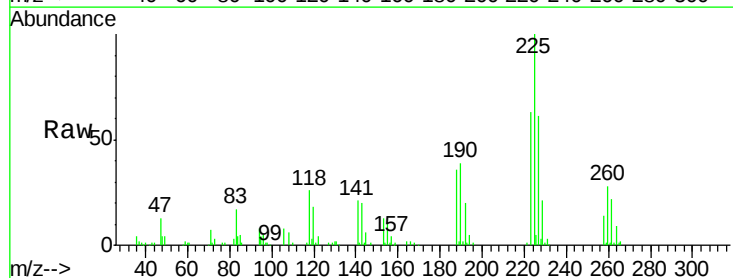
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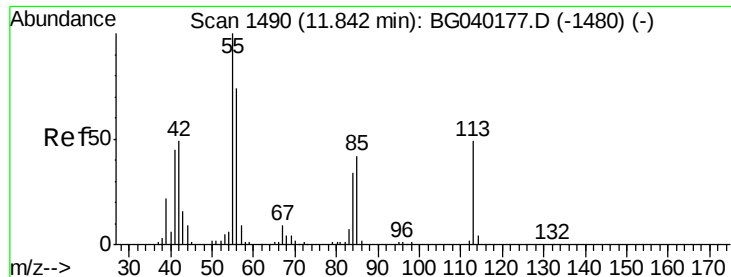
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#34
Hexachlorobutadiene
Concen: 39.629 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97303		
223	62.7	51.8	77.8	
227	61.4	54.9	82.3	





#35

Caprolactam

Concen: 40.181 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

ClientSampled :

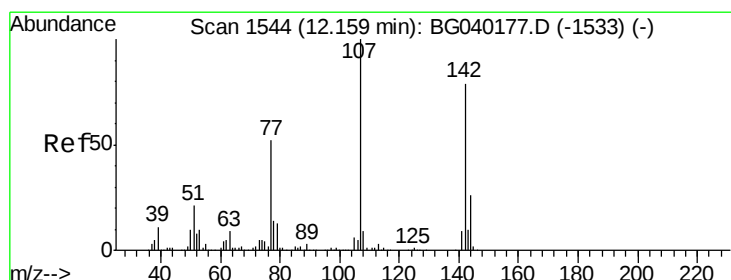
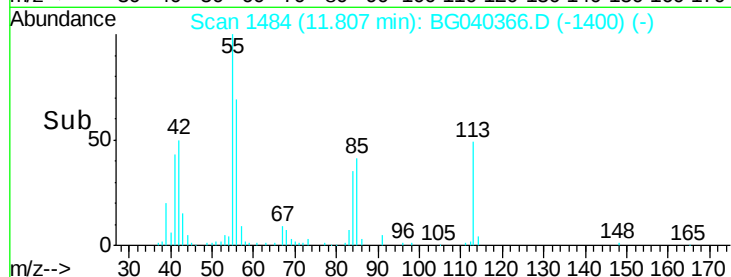
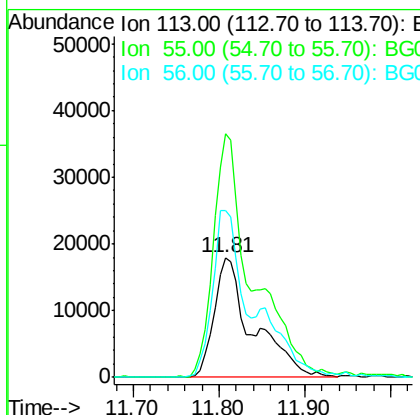
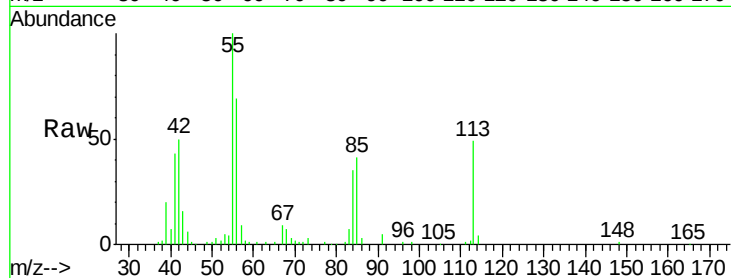
PB118524BSD

Tgt Ion:113 Resp: 55752

Ion	Ratio	Lower	Upper
113	100		
55	203.3	184.2	224.2
56	139.4	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 42.848 ng

RT: 12.14 min Scan# 1540

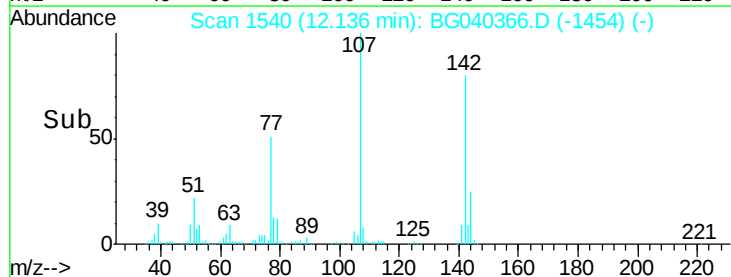
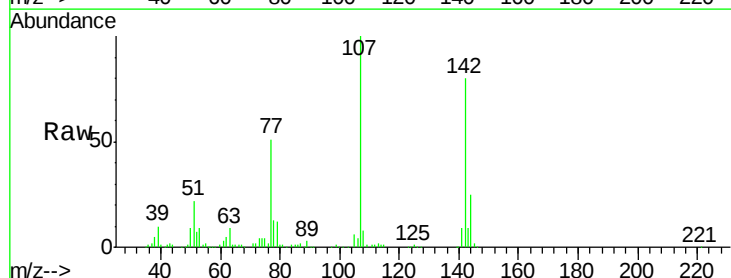
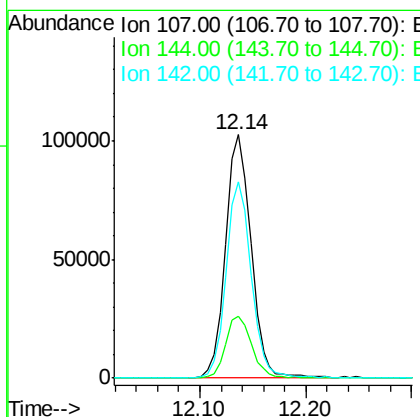
Delta R.T. -0.02 min

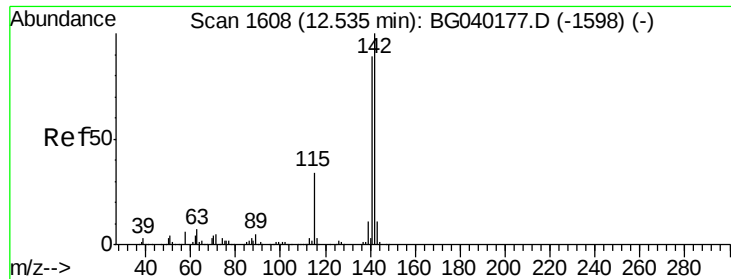
Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:107 Resp: 172229

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	80.4	63.1	94.7





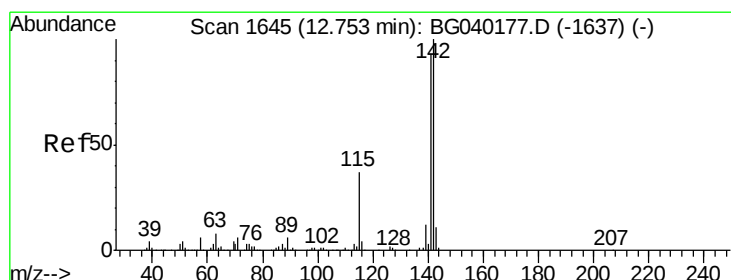
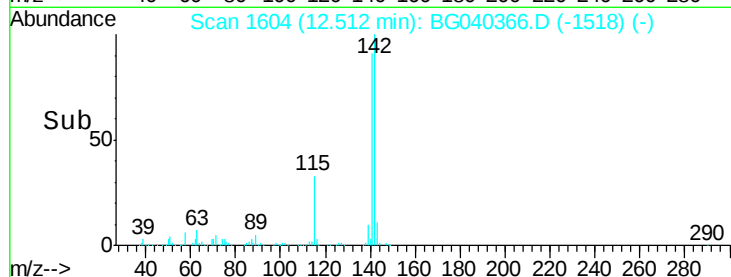
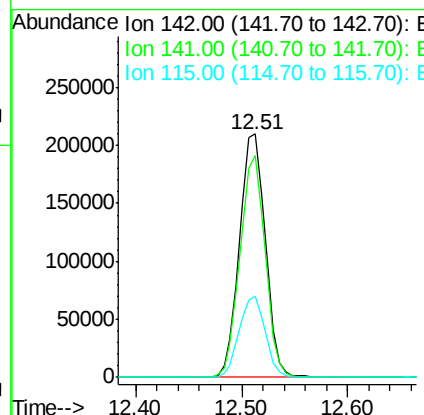
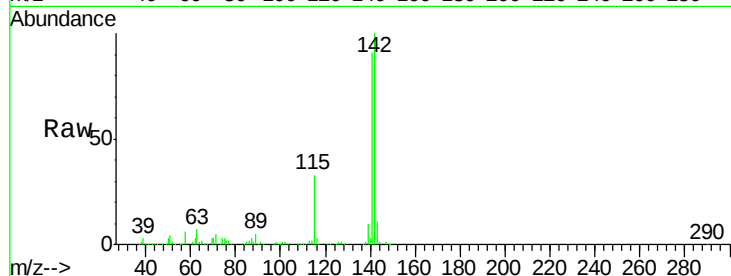
#37
2-Methylnaphthalene
Concen: 42.656 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	355228		
141	90.9	71.0	106.6	
115	33.4	27.3	40.9	

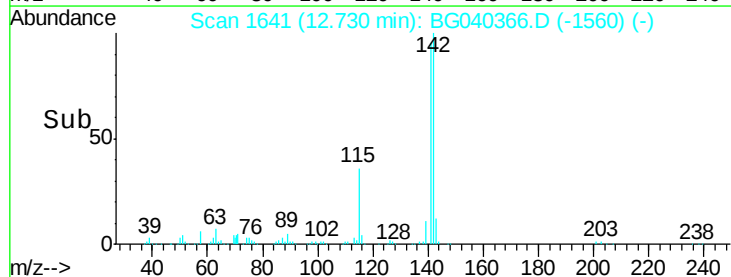
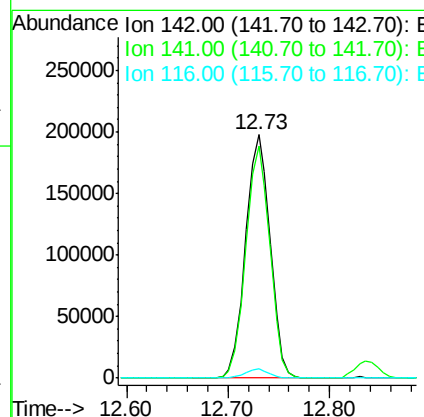
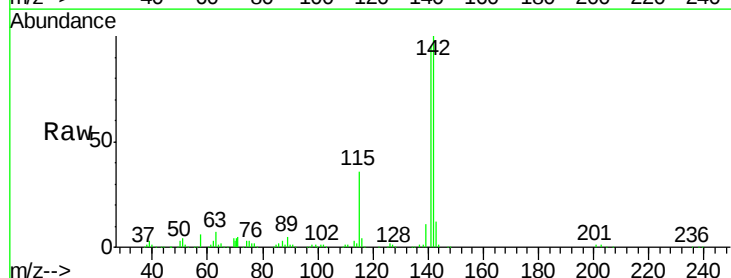
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#38
1-Methylnaphthalene
Concen: 41.068 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	331646		
141	95.2	74.2	111.4	
116	4.1	3.0	4.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

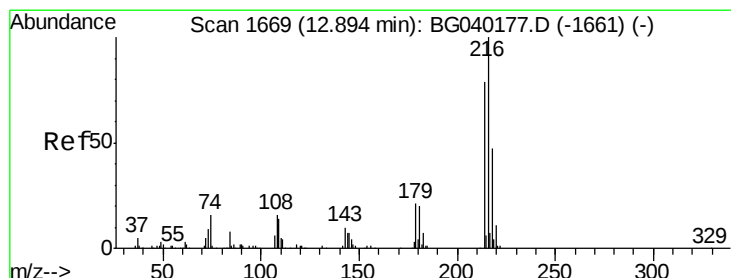
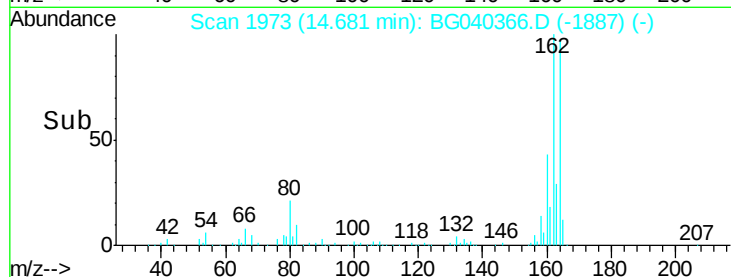
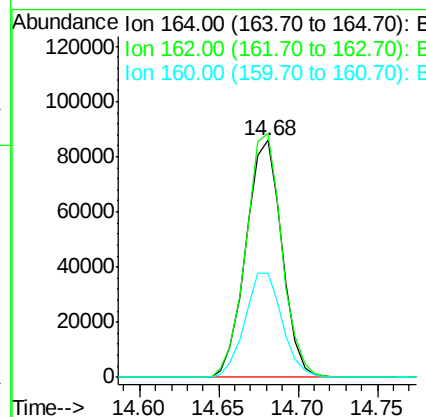
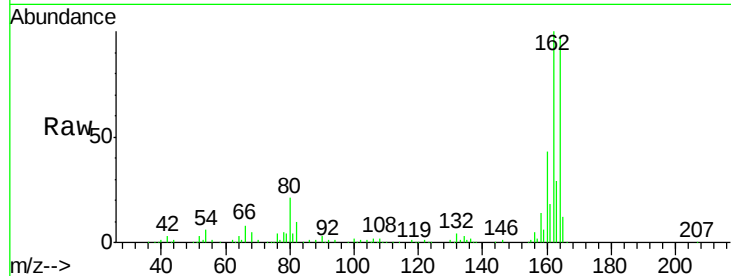
ClientSampleId :

PB118524BSD

Tgt Ion:	164	Resp:	135056
Ion Ratio	Lower	Upper	
164	100		
162	102.7	77.4	116.2
160	44.0	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.536 ng

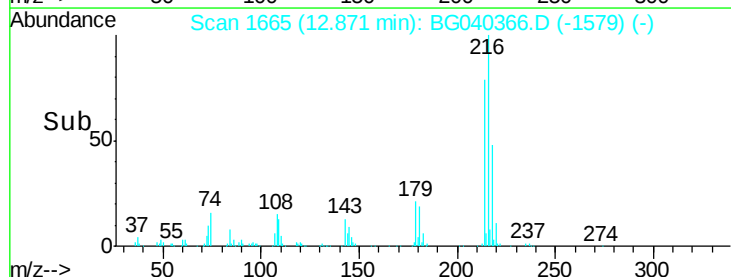
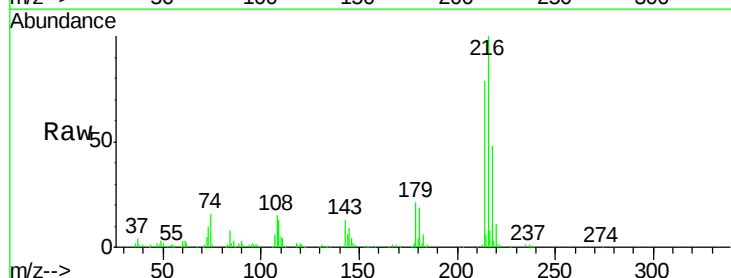
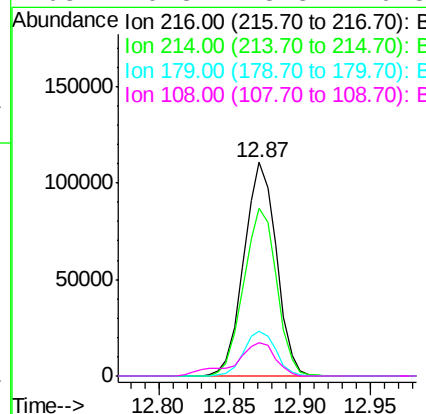
RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	216	Resp:	178295
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.5	95.3
179	20.6	16.6	25.0
108	19.3	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 87.210 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

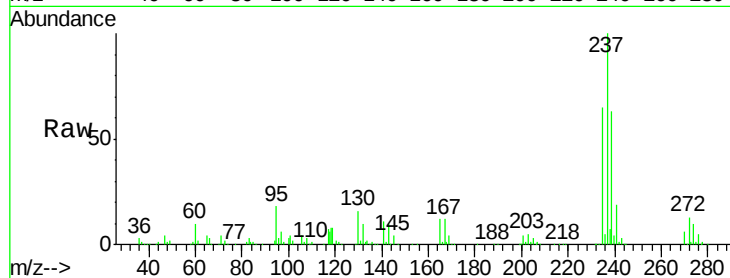
ClientSampleId :

PB118524BSD

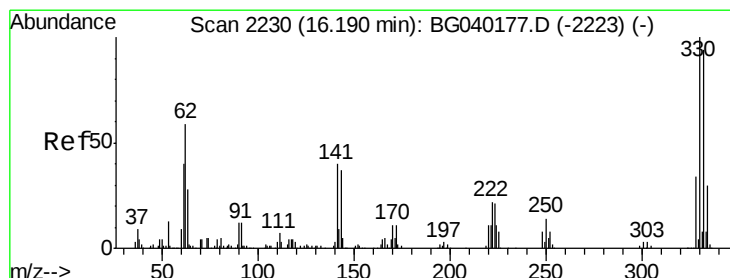
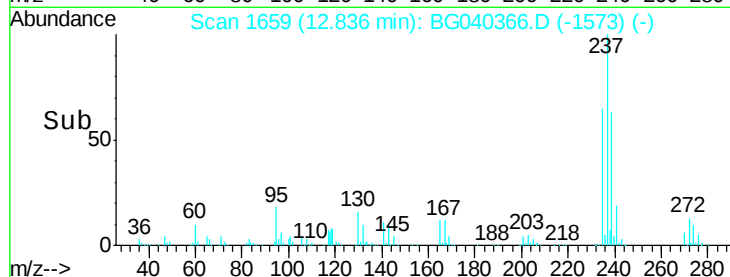
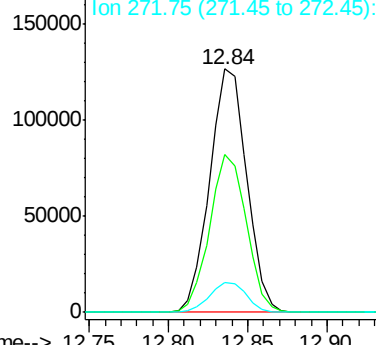
Tgt Ion:	237	Resp:	205548
Ion Ratio	Lower	Upper	
237	100		
235	65.0	46.2	86.2
272	12.5	0.0	30.5

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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: 148.900 ng

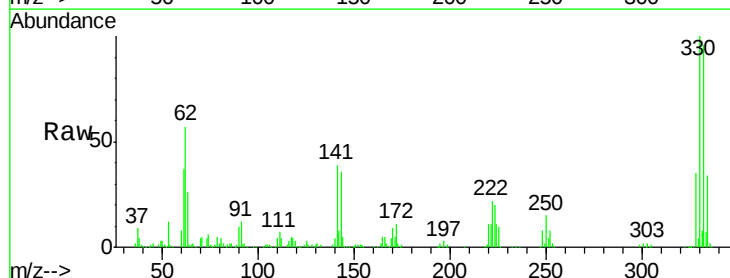
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

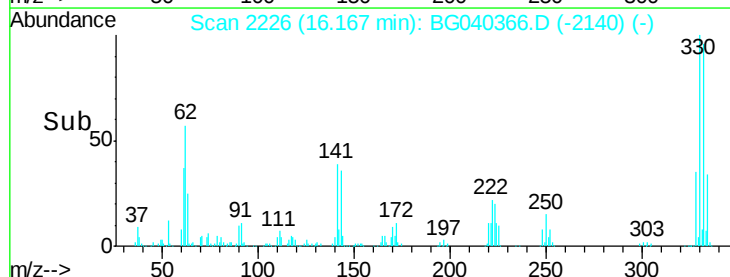
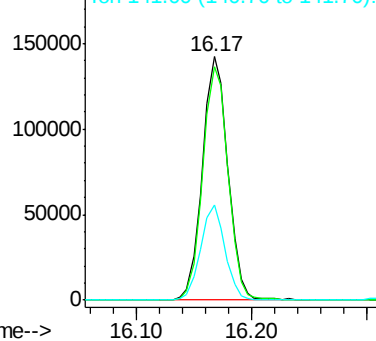
Lab File: BG040366.D

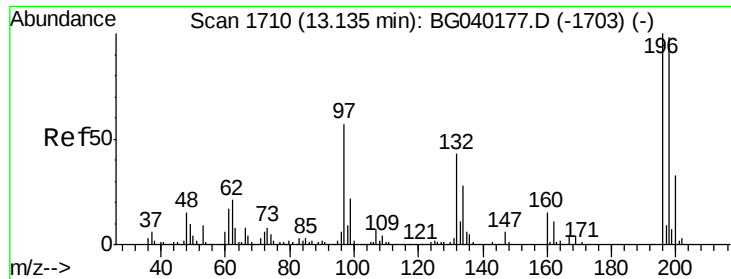
Acq: 4 Apr 2019 19:18

Tgt Ion:	330	Resp:	217335
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.6	115.0
141	37.4	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





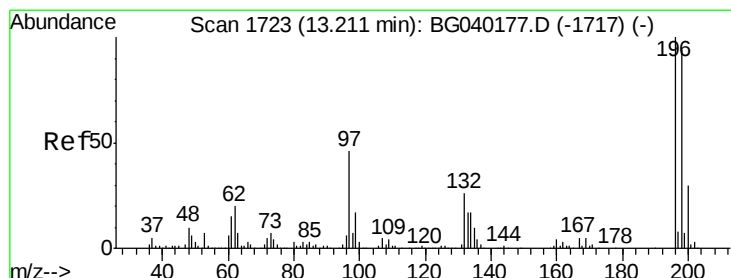
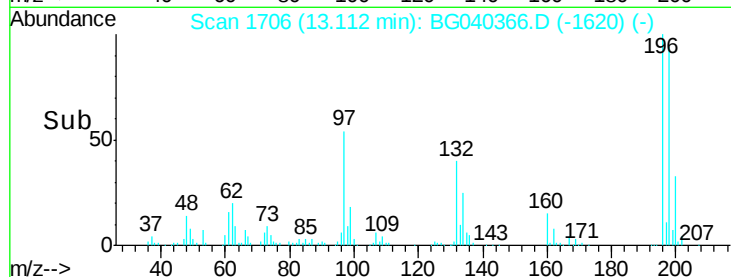
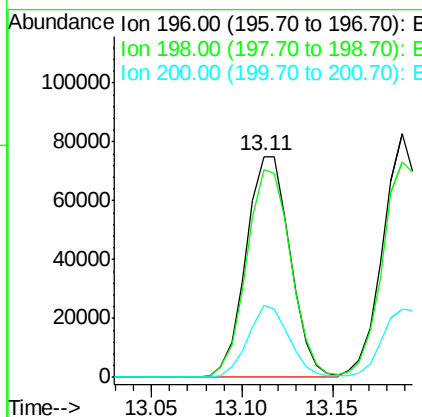
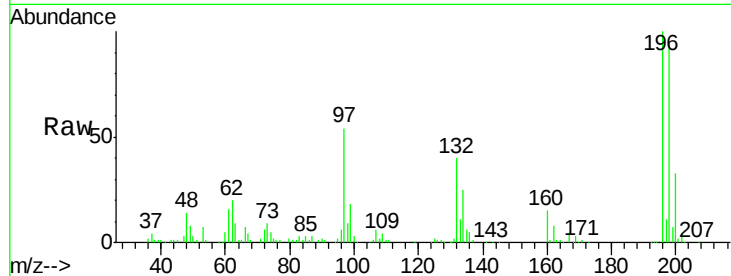
#43
 2,4,6-Trichlorophenol
 Concen: 45.980 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampled :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127252		
198	94.2	78.3	117.5	
200	32.7	26.0	39.0	

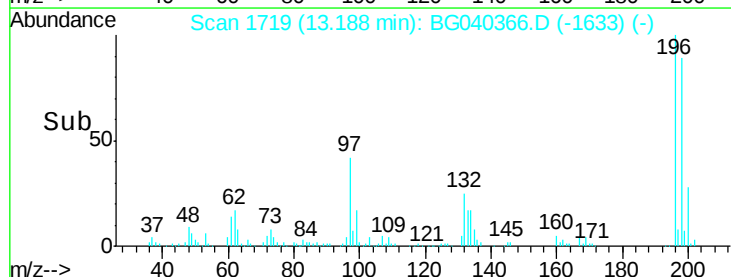
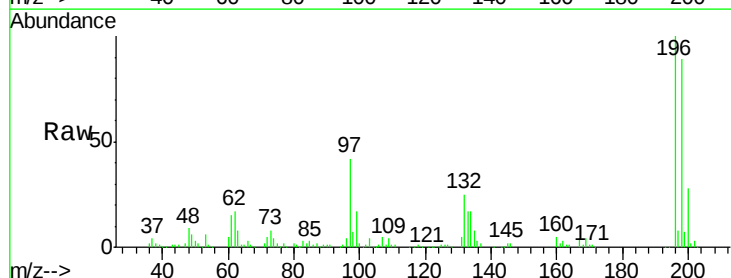
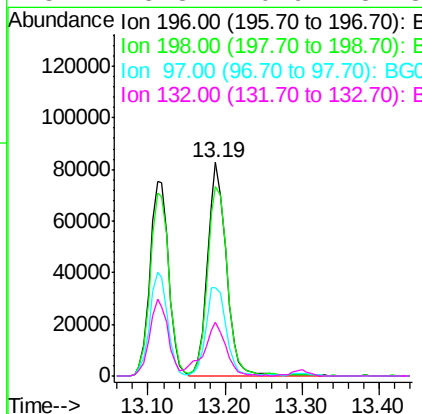
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#44
 2,4,5-Trichlorophenol
 Concen: 46.068 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138965		
198	88.6	75.0	112.6	
97	41.6	37.3	55.9	
132	25.3	20.9	31.3	





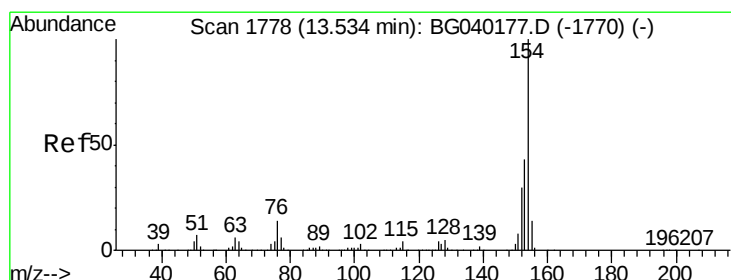
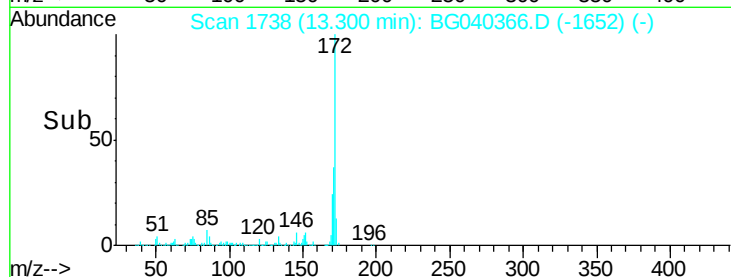
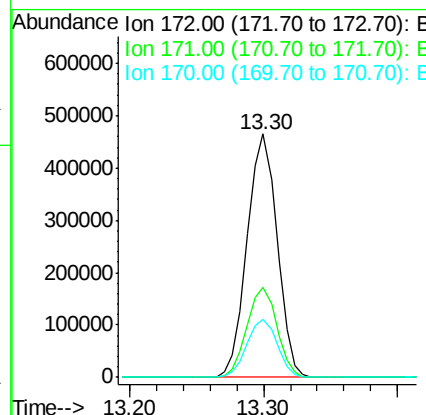
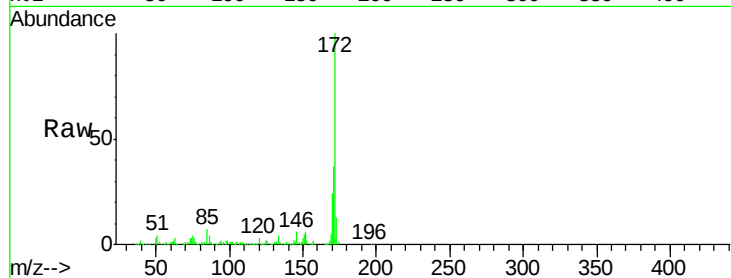
#45
2-Fluorobiphenyl
Concen: 79.151 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.8	30.5	45.7
170	23.8	20.1	30.1

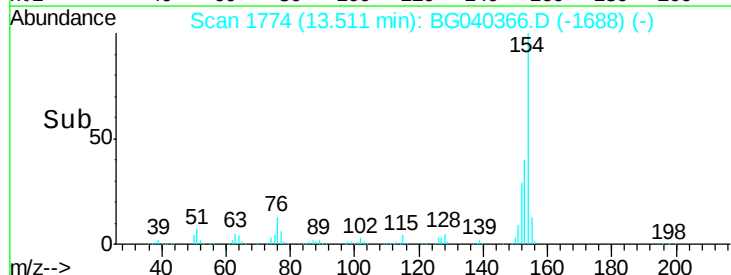
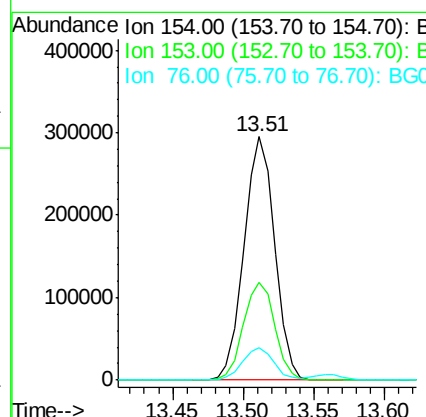
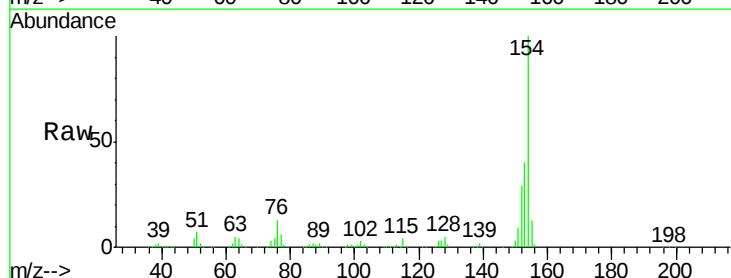
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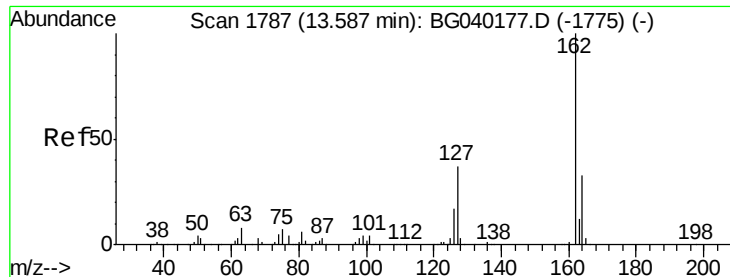
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#46
1,1'-Biphenyl
Concen: 41.991 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	22.5	62.5
76	13.4	0.0	33.7





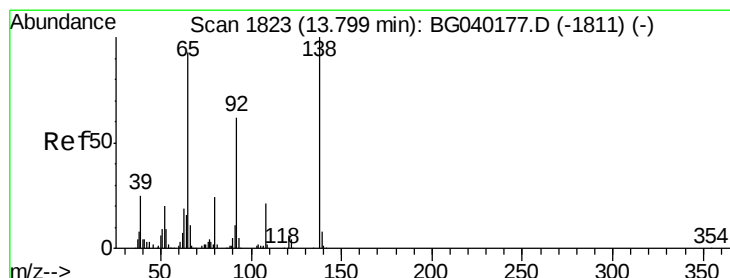
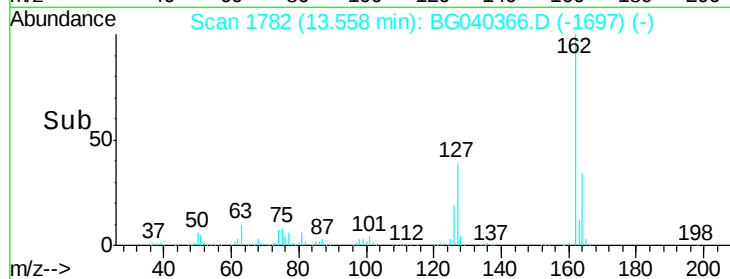
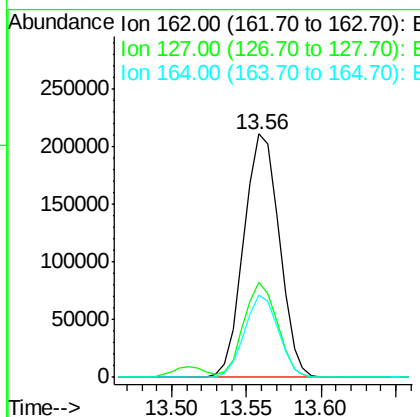
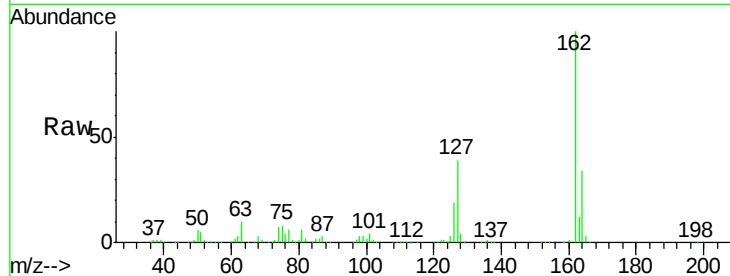
#47
2-Chloronaphthalene
Concen: 42.498 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	347865		
127	39.0	30.6	45.8	
164	33.6	26.2	39.4	

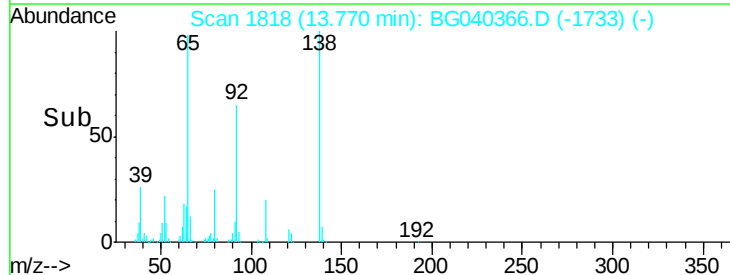
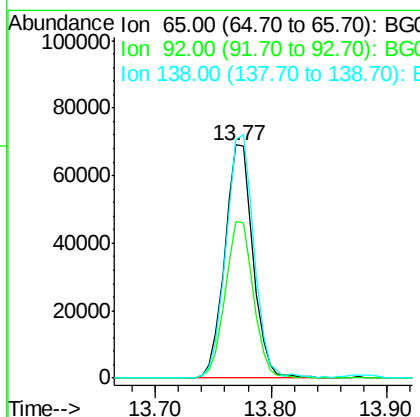
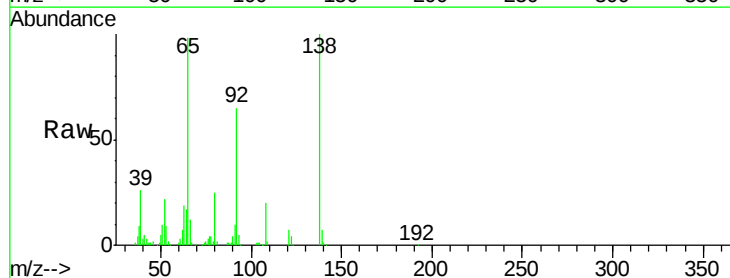
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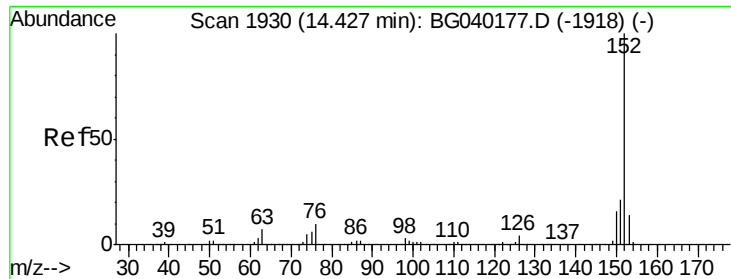
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#48
2-Nitroaniline
Concen: 42.277 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116729		
92	66.9	53.8	80.6	
138	102.3	86.3	129.5	





#49

Acenaphthylene

Concen: 41.631 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

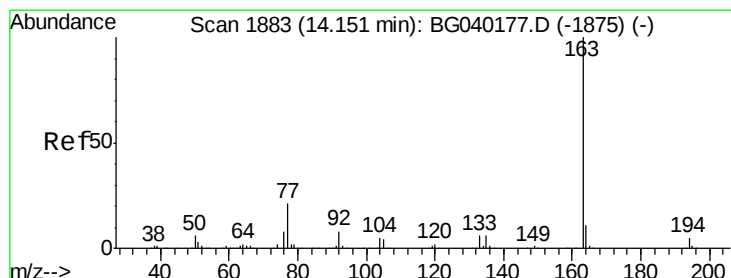
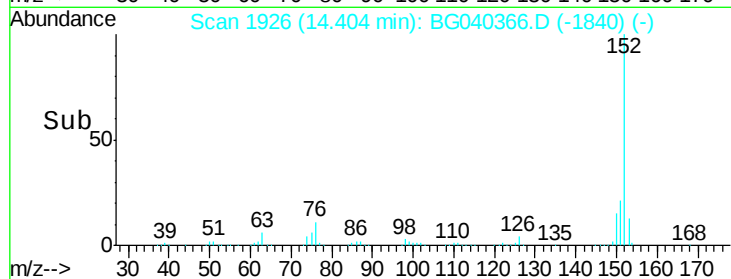
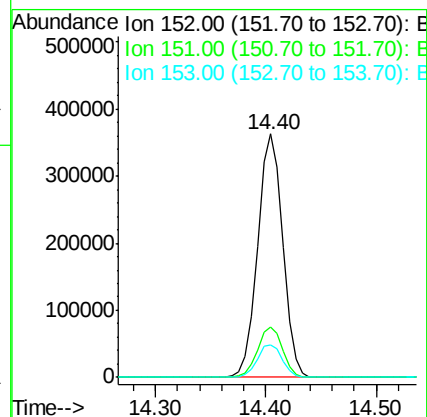
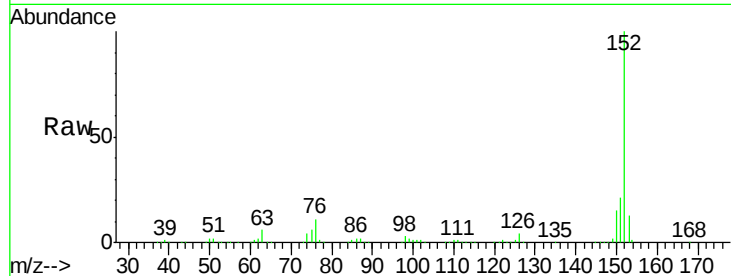
ClientSampleId :

PB118524BSD

Tgt Ion:	152	Resp:	577773
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.0	25.6
153	13.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.132 ng

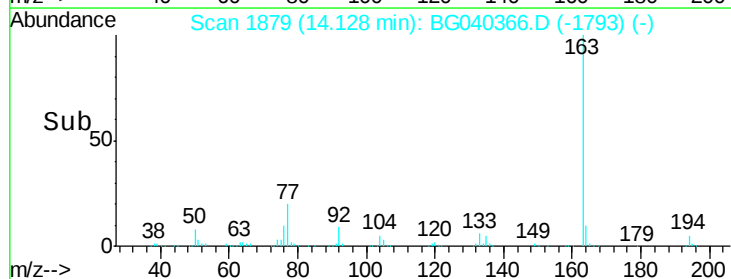
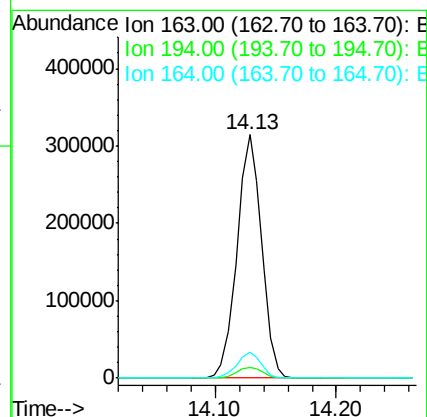
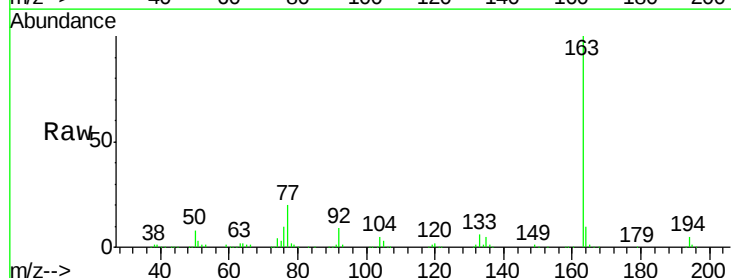
RT: 14.13 min Scan# 1879

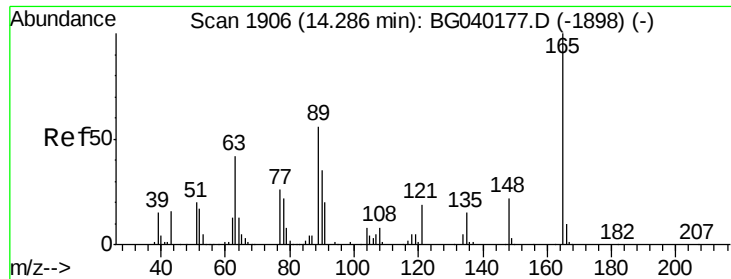
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	163	Resp:	445335
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.4	8.6	13.0





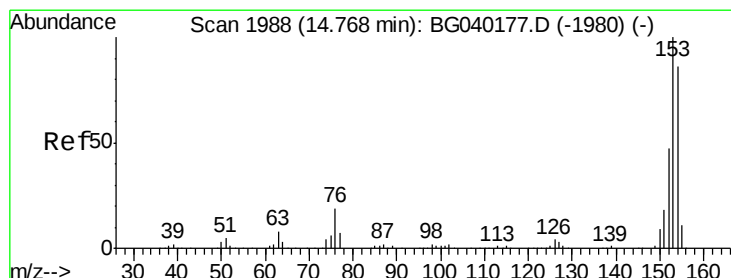
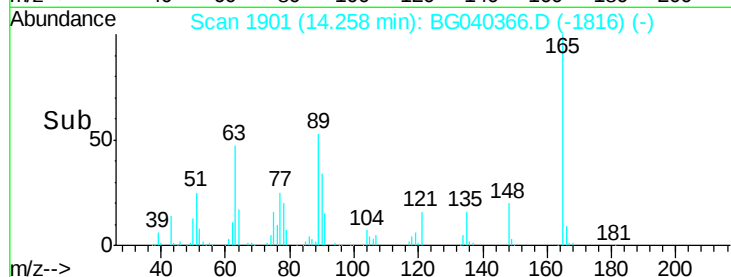
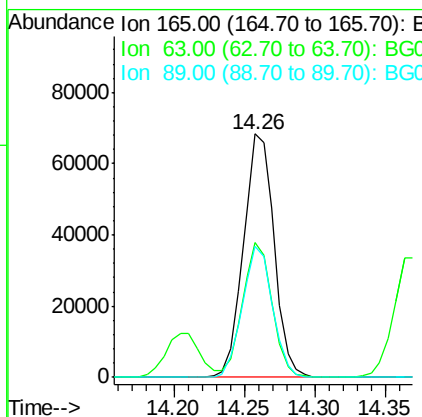
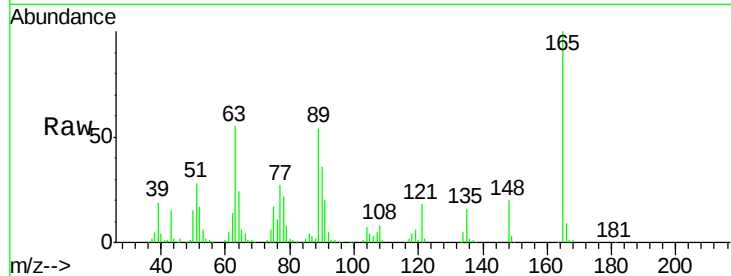
#51
 2,6-Dinitrotoluene
 Concen: 43.748 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	55.3	44.1	66.1
89	53.6	44.9	67.3

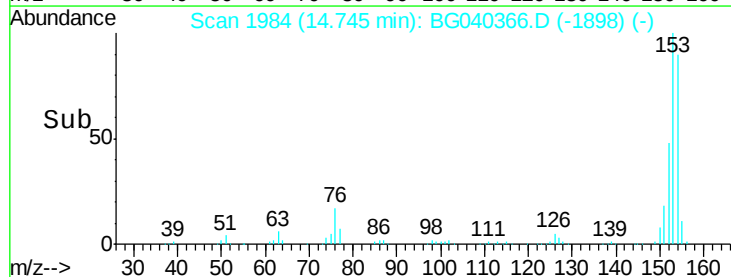
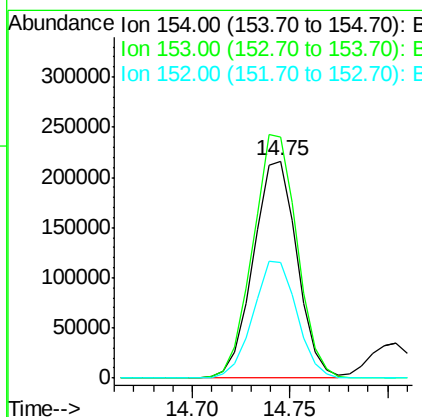
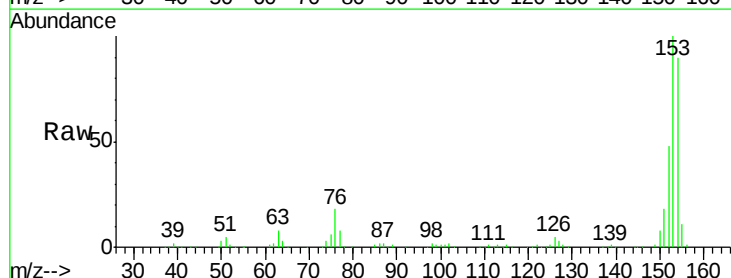
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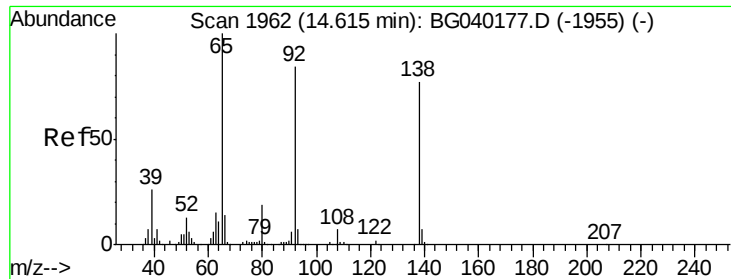
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#52
 Acenaphthene
 Concen: 42.287 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.3	92.8	139.2
152	53.5	43.4	65.2





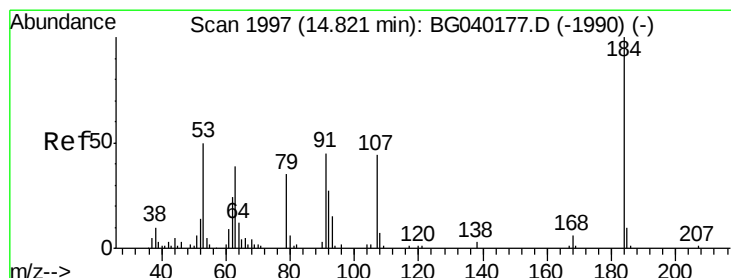
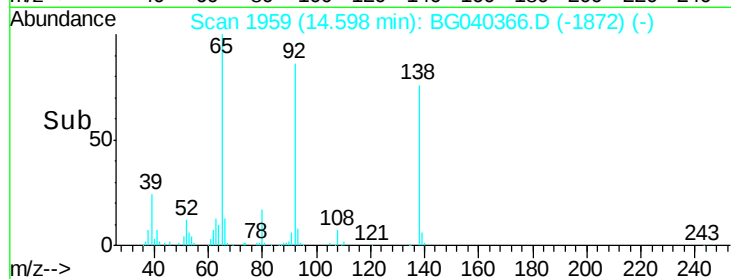
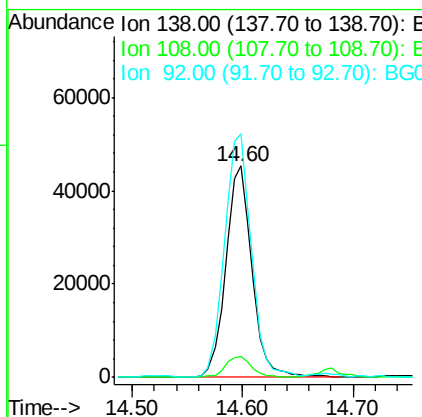
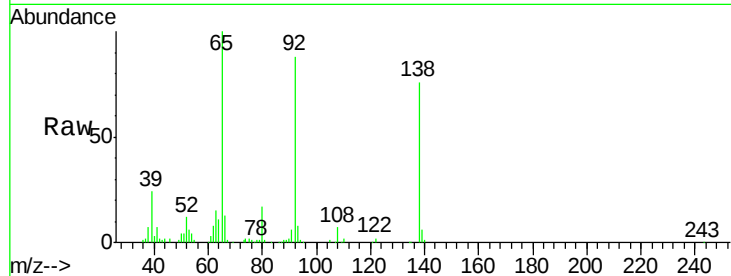
#53
3-Nitroaniline
Concen: 29.991 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion:138 Resp: 75346
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 115.3 87.5 131.3

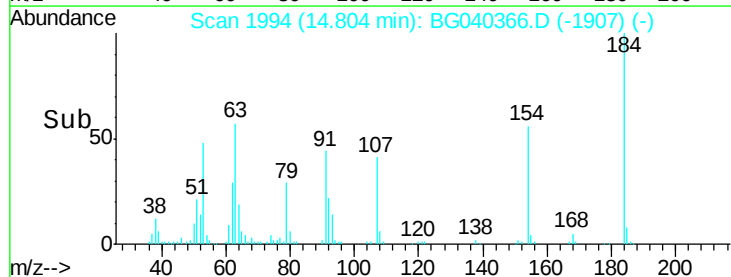
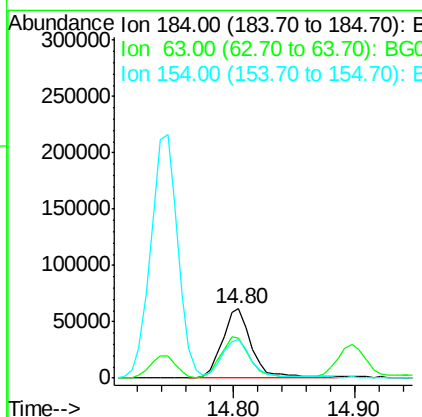
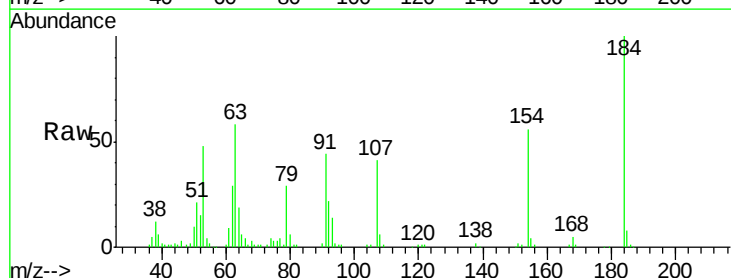
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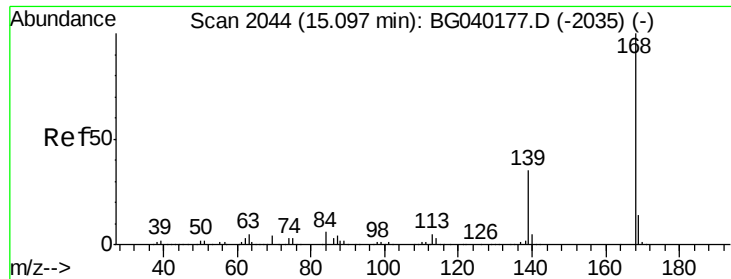
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#54
2,4-Dinitrophenol
Concen: 82.407 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion:184 Resp: 104014
Ion Ratio Lower Upper
184 100
63 57.6 51.8 77.8
154 55.7 50.9 76.3





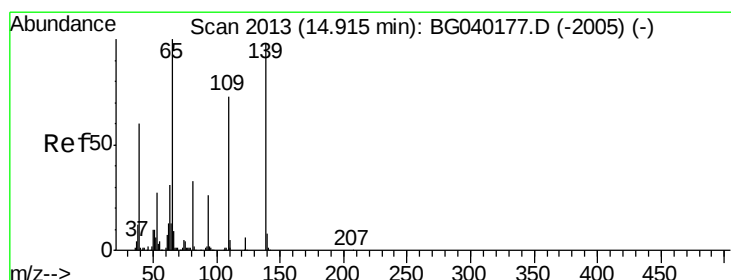
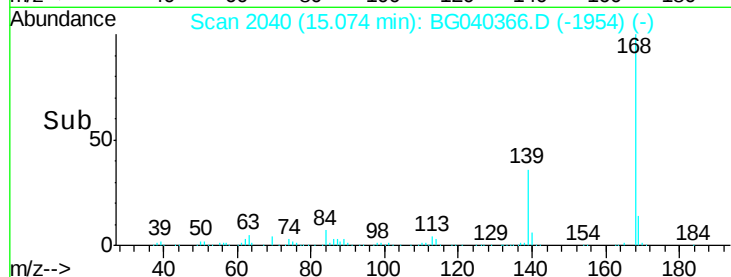
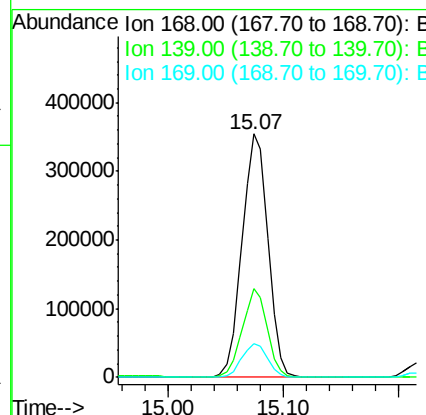
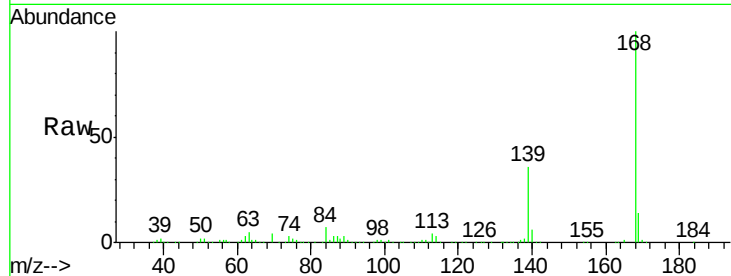
#55
Dibenzofuran
Concen: 43.003 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	549514		
139	36.2	27.9	41.9	
169	14.0	11.3	16.9	

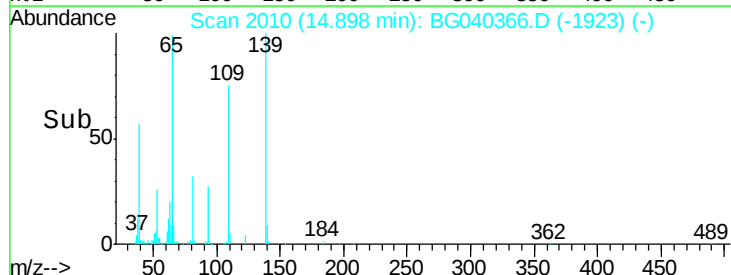
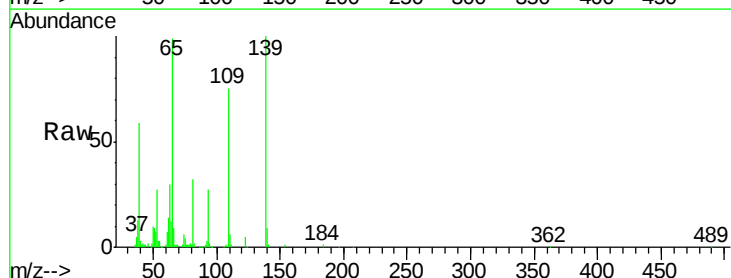
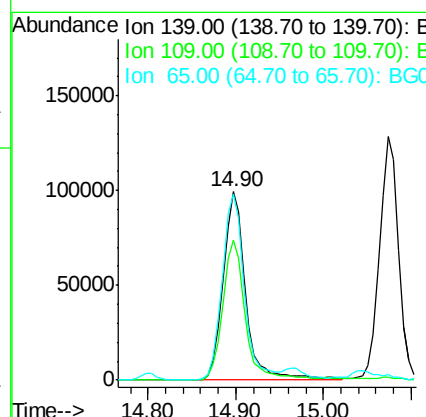
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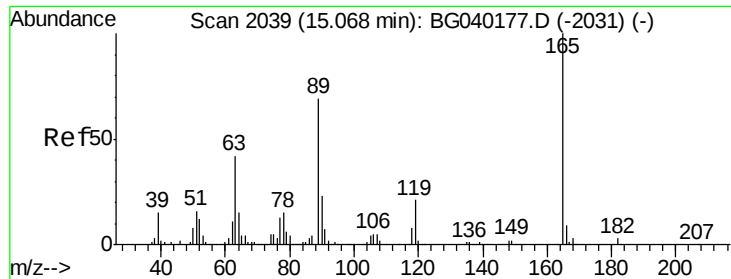
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#56
4-Nitrophenol
Concen: 87.843 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178112		
109	74.6	54.3	94.3	
65	99.1	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 44.351 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040366.D

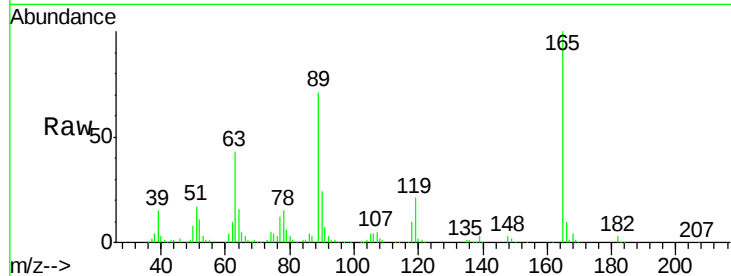
Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

ClientSampleId :

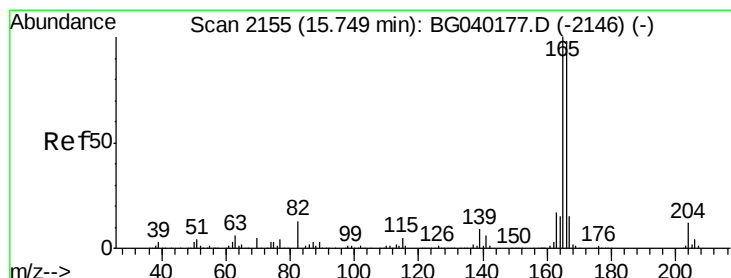
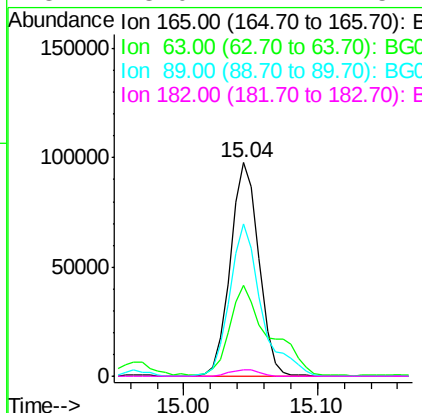
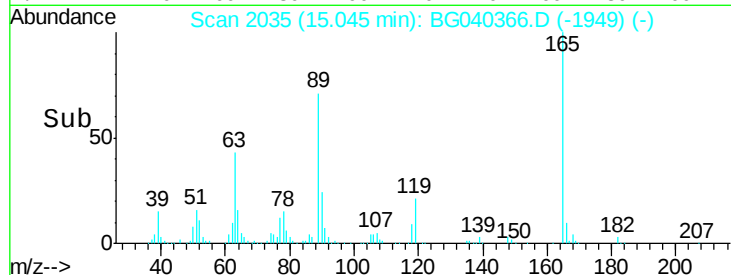
PB118524BSD



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146259		
63	42.6	33.8	50.6	
89	71.1	55.4	83.2	
182	3.0	2.2	3.4	

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#58

Fluorene

Concen: 43.479 ng

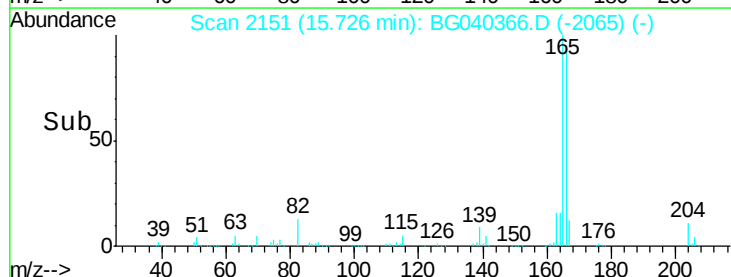
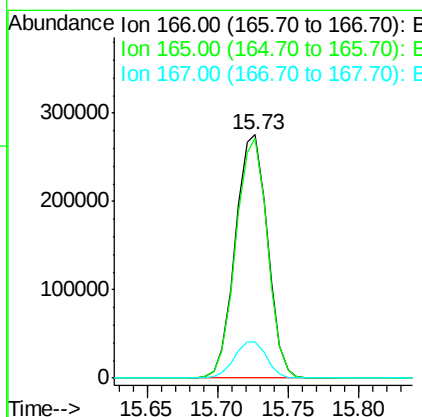
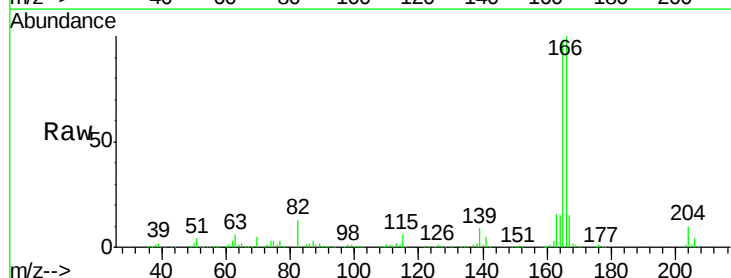
RT: 15.73 min Scan# 2151

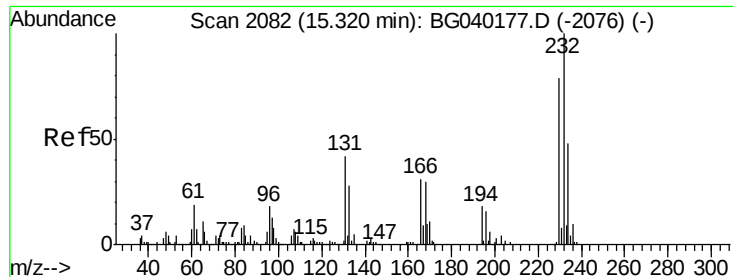
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	436819		
165	98.3	81.7	122.5	
167	14.6	11.9	17.9	





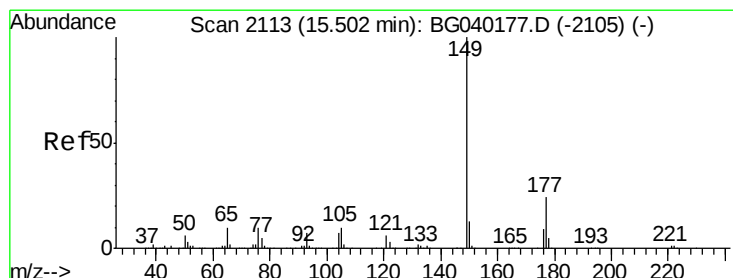
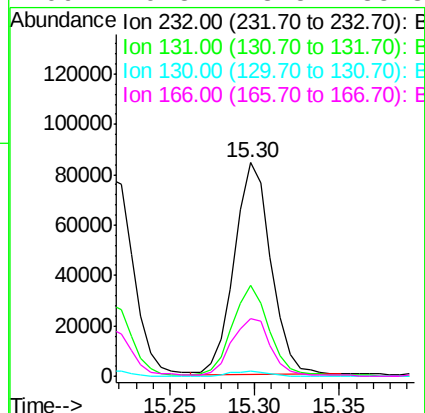
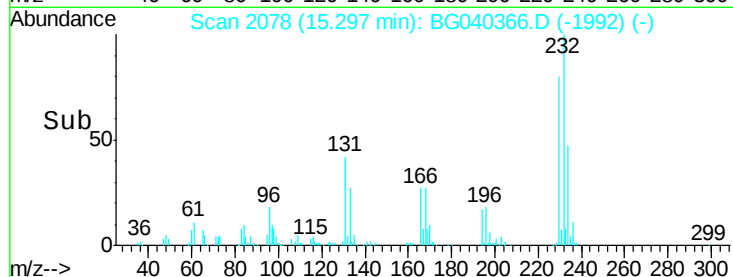
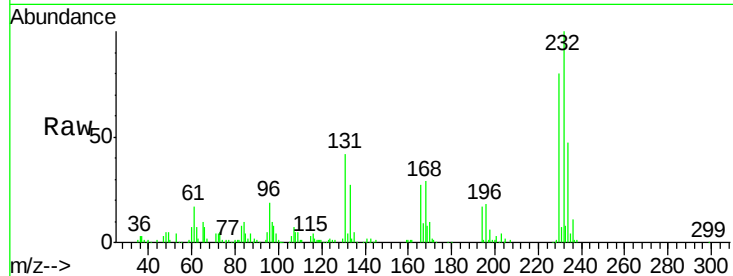
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.643 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127678		
131	42.4	32.9	49.3	
130	2.4	1.8	2.8	
166	29.8	23.5	35.3	

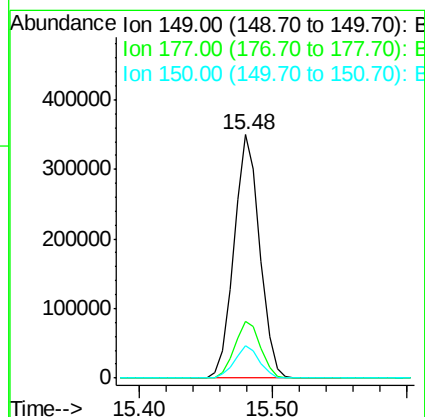
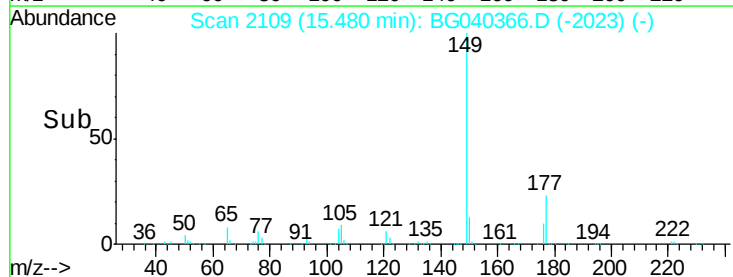
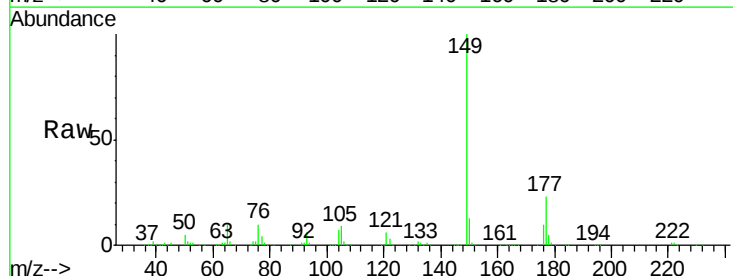
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#60
Diethylphthalate
Concen: 43.264 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467952		
177	23.2	19.1	28.7	
150	13.2	10.6	15.8	





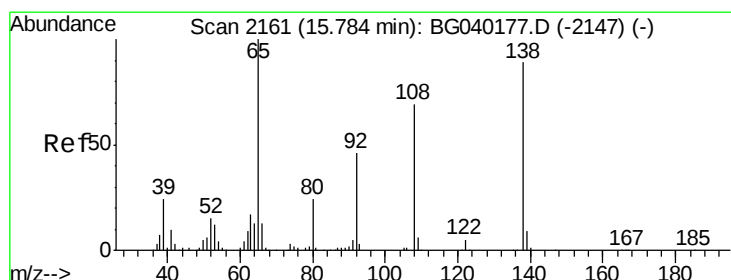
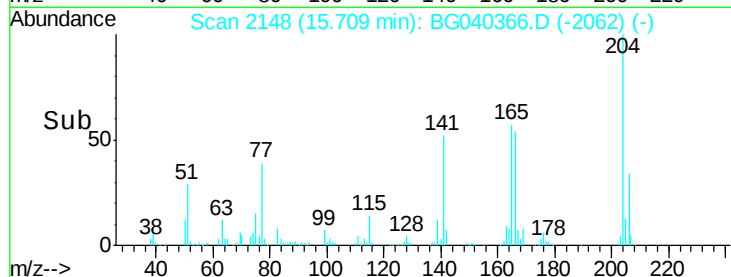
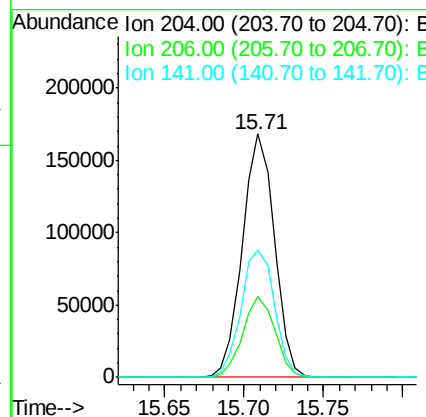
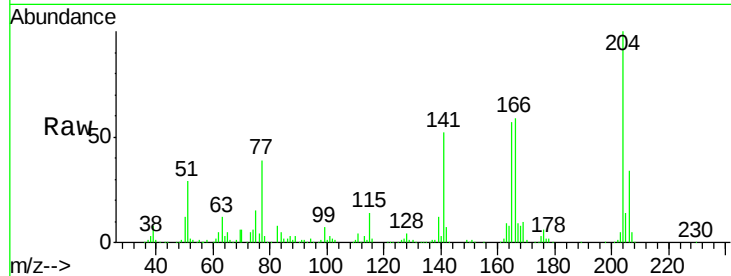
#61
 4-Chlorophenyl-phenylether
 Concen: 43.995 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleID :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236264		
206	33.6	25.7	38.5	
141	52.3	44.0	66.0	

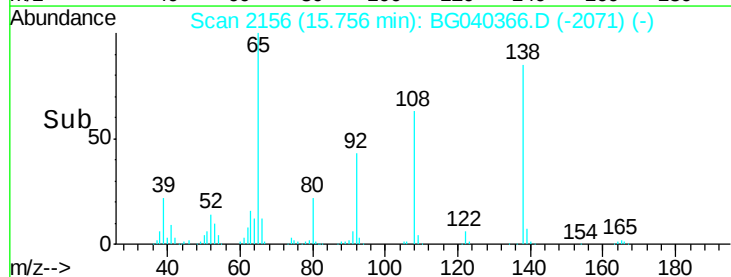
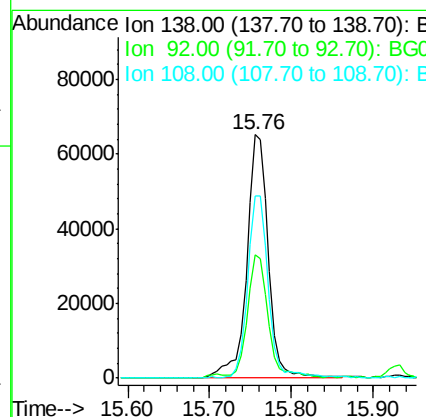
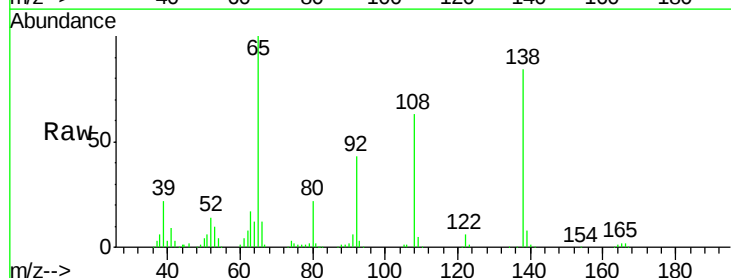
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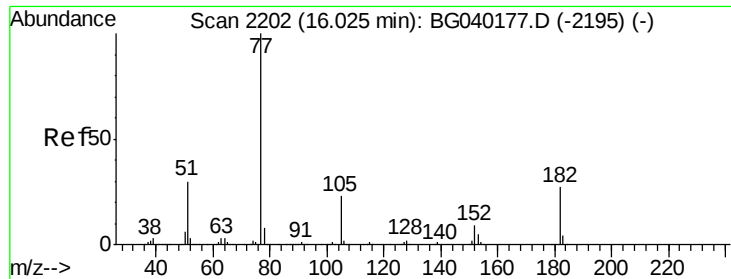
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#62
 4-Nitroaniline
 Concen: 44.333 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119526		
92	50.5	31.8	71.8	
108	75.0	57.2	97.2	





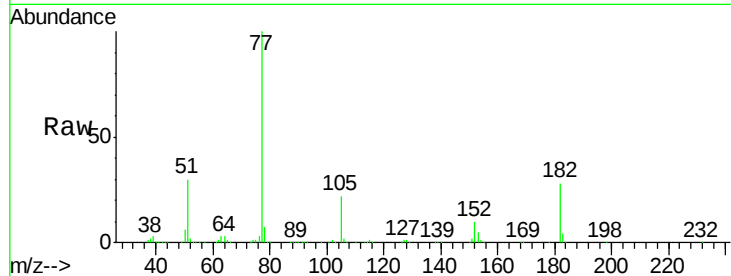
#63
Azobenzene
Concen: 42.195 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

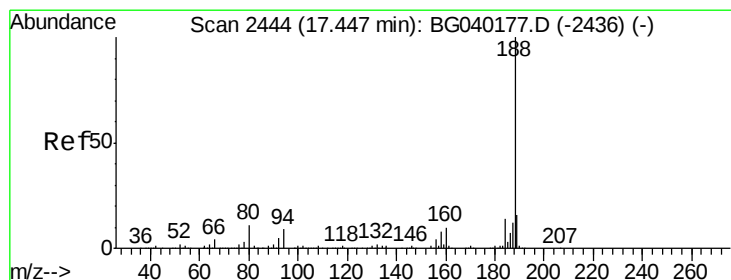
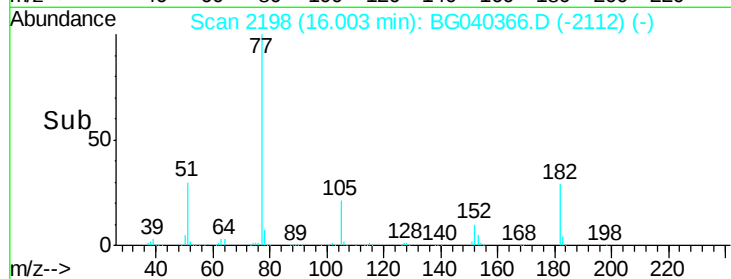
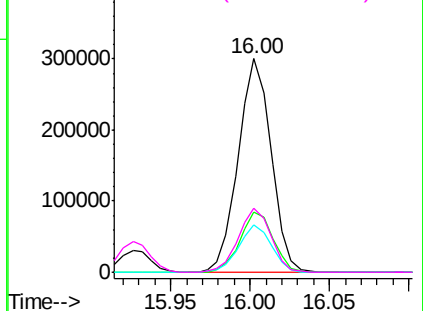
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	430490		
182	28.3	7.2	47.2	
105	22.0	2.8	42.8	
51	30.0	10.4	50.4	

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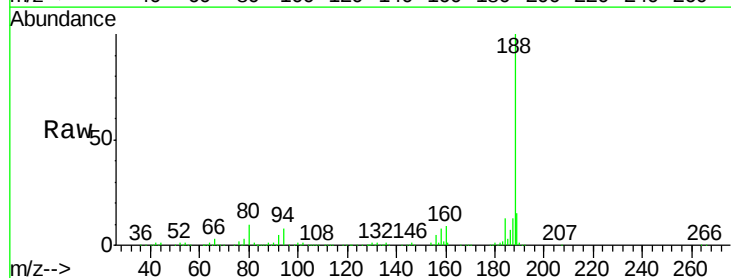


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

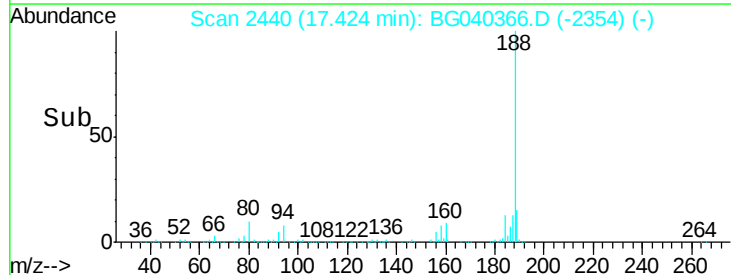
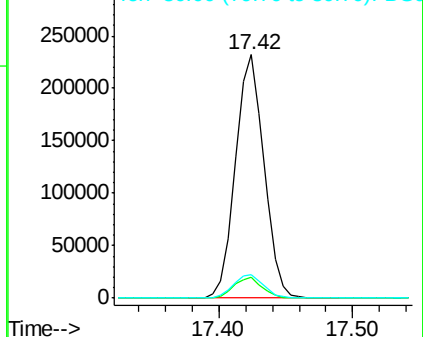


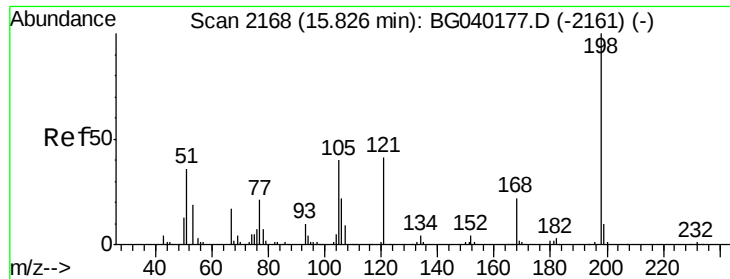
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	344259		
94	8.4	7.0	10.4	
80	9.8	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





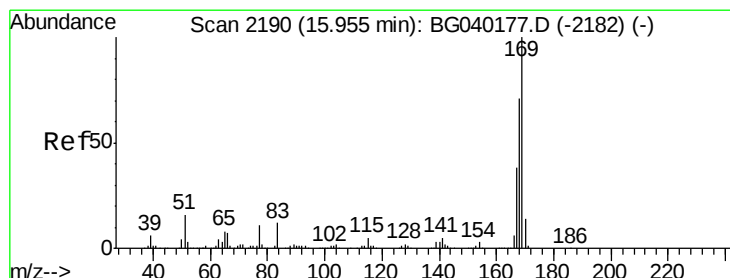
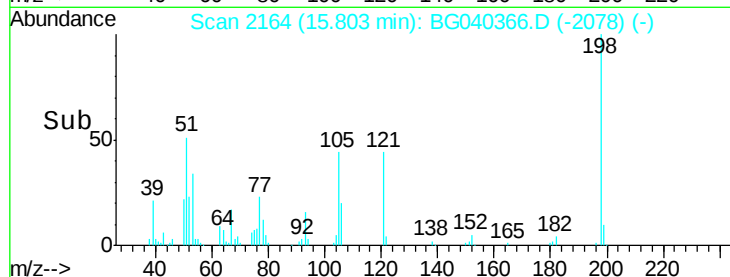
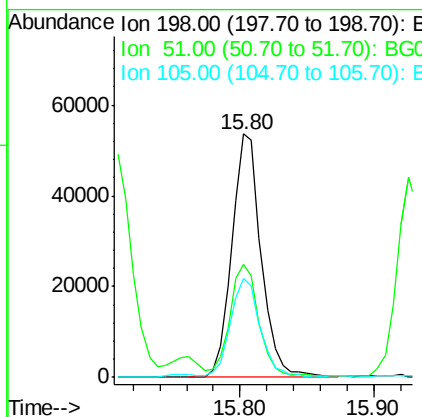
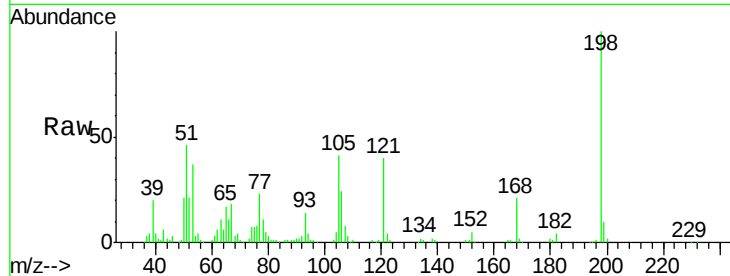
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.494 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82187		
51	46.2	27.3	67.3	
105	40.7	21.7	61.7	

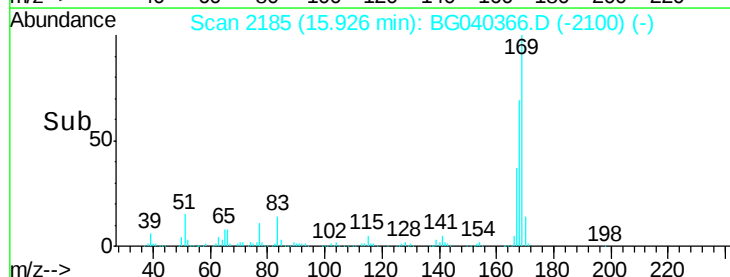
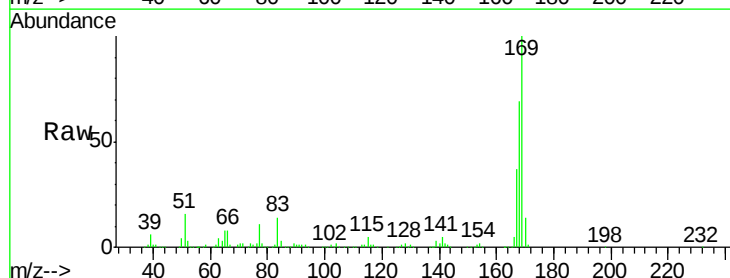
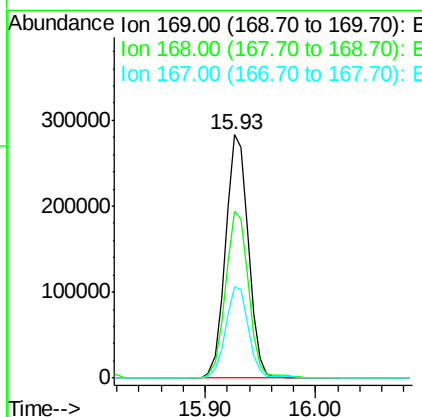
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#66
 n-Nitrosodiphenylamine
 Concen: 40.566 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	408659		
168	68.6	56.8	85.2	
167	37.5	30.2	45.4	





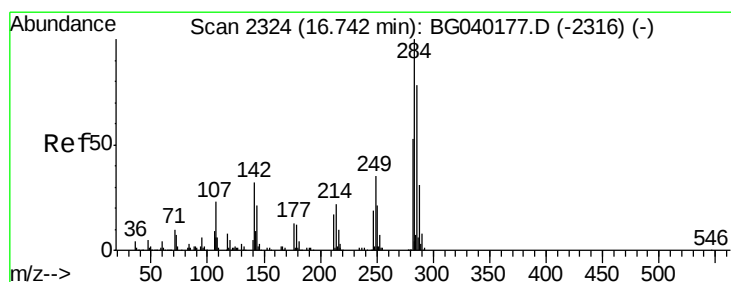
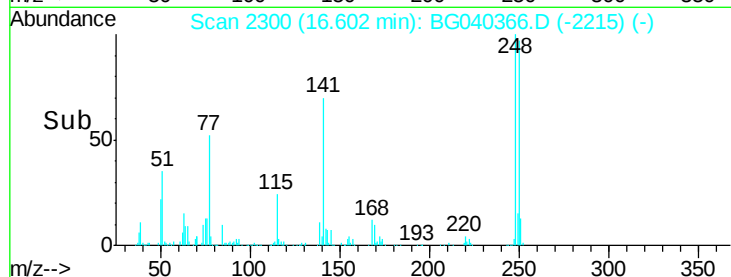
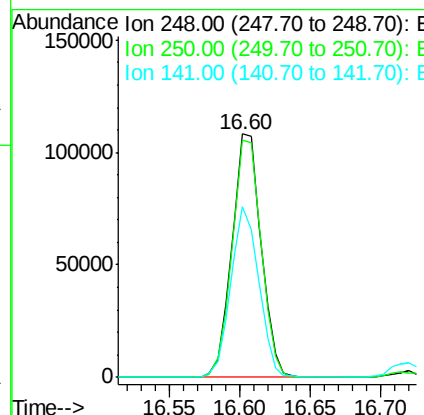
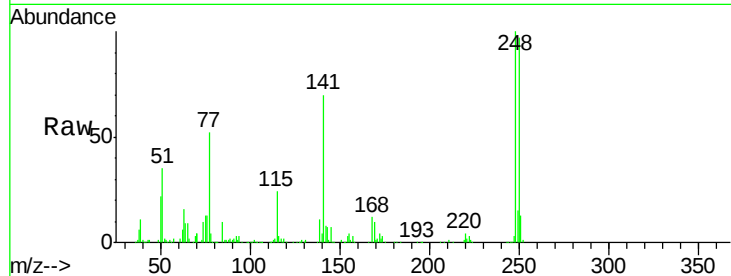
#67
 4-Bromophenyl-phenylether
 Concen: 40.060 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155198		
250	97.4	76.4	114.6	
141	70.0	53.8	80.8	

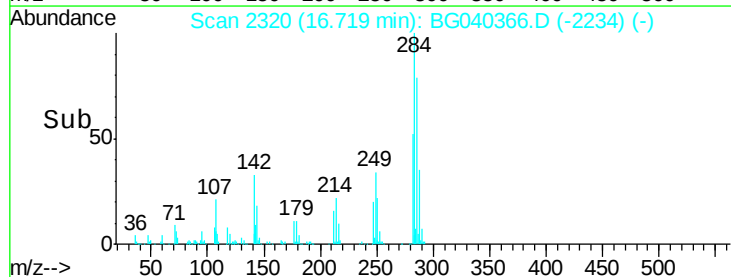
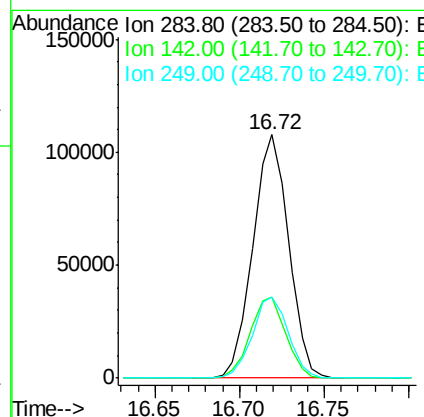
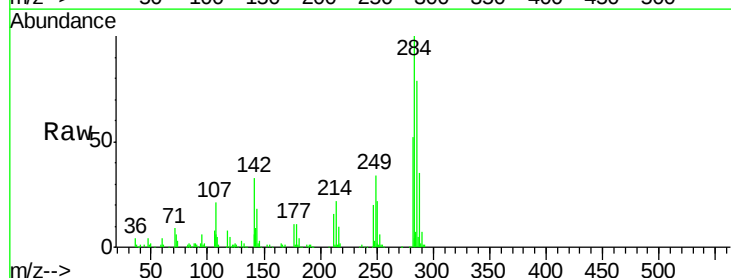
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#68
 Hexachlorobenzene
 Concen: 40.796 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	158912		
142	33.3	25.3	37.9	
249	33.5	28.2	42.2	





#69

Atrazine

Concen: 41.430 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

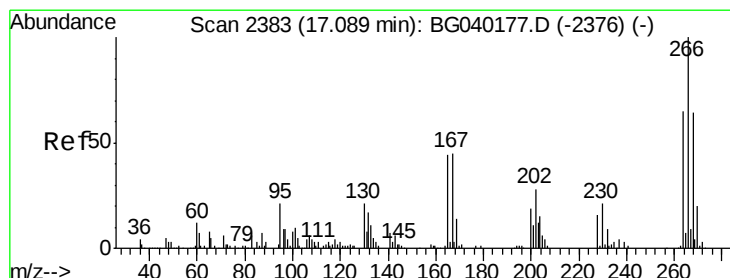
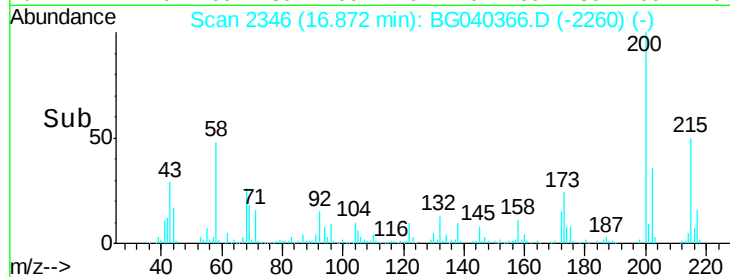
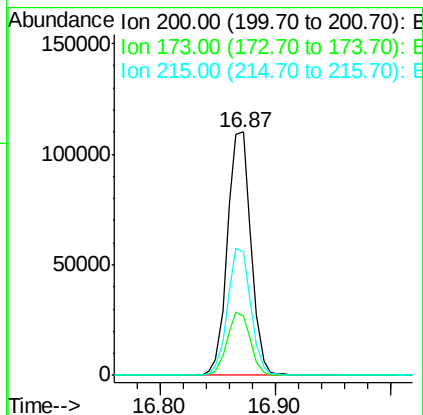
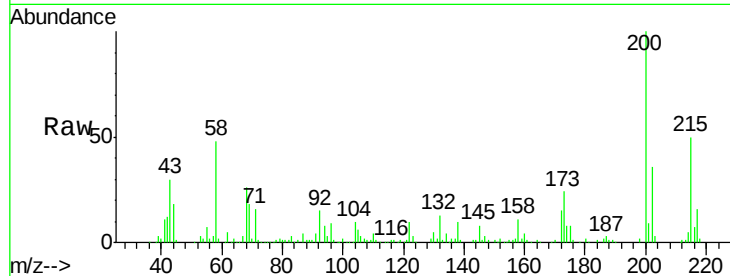
ClientSampleId :

PB118524BSD

Tgt Ion:	200	Resp:	155257
Ion Ratio	Lower	Upper	
200	100		
173	24.5	7.1	47.1
215	50.5	30.9	70.9

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#70

Pentachlorophenol

Concen: 79.392 ng

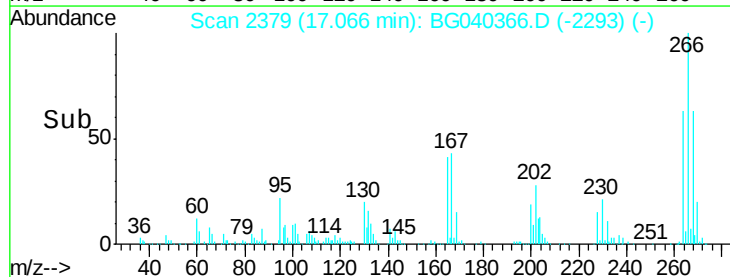
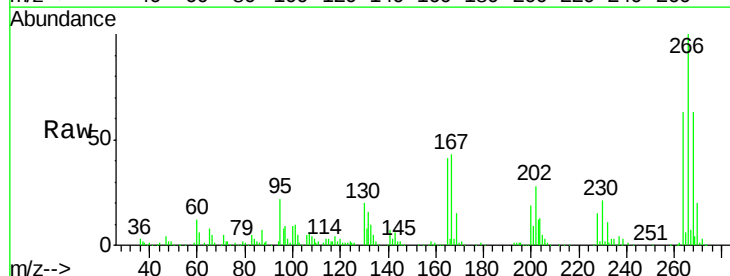
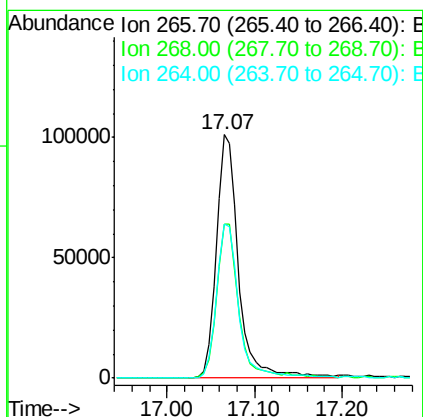
RT: 17.07 min Scan# 2379

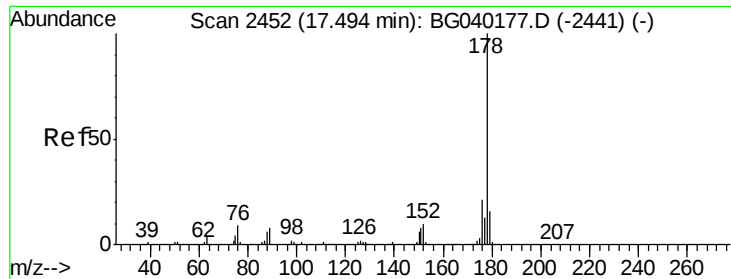
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	266	Resp:	178791
Ion Ratio	Lower	Upper	
266	100		
268	63.3	55.0	82.4
264	63.0	51.8	77.8





#71

Phenanthrene

Concen: 41.828 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

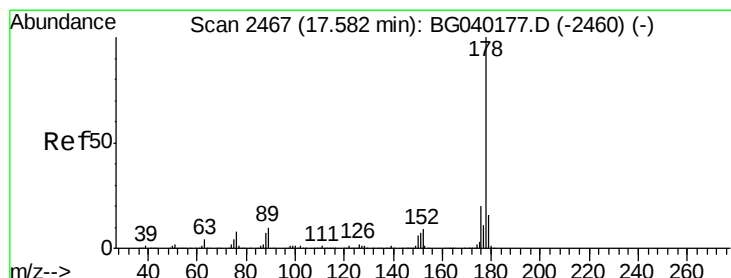
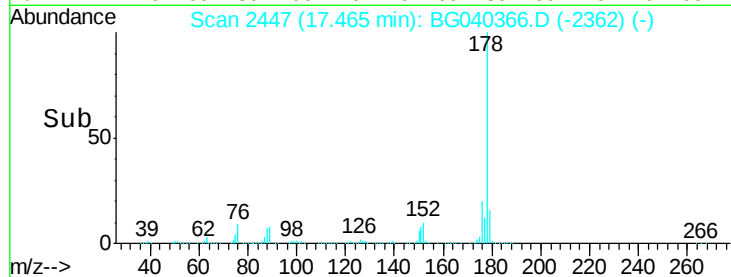
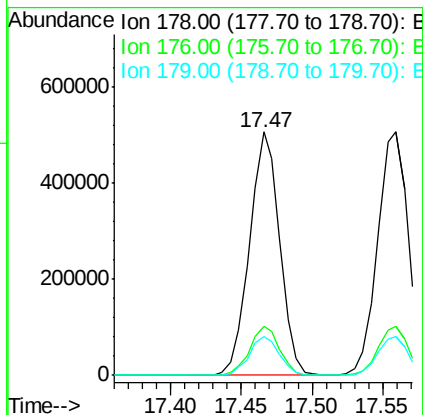
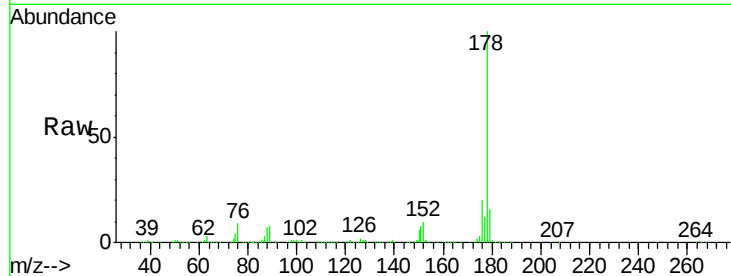
ClientSampleId :

PB118524BSD

Tgt Ion:	178	Resp:	756881
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.7	25.1
179	16.1	12.8	19.2

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#72

Anthracene

Concen: 42.661 ng

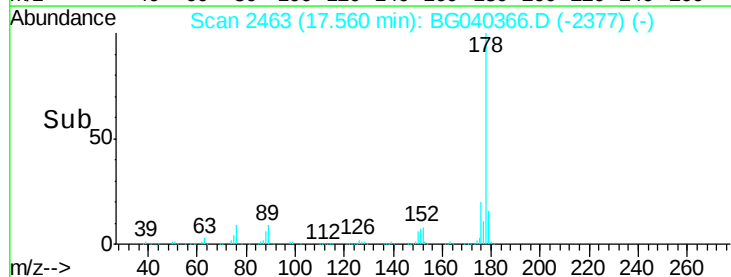
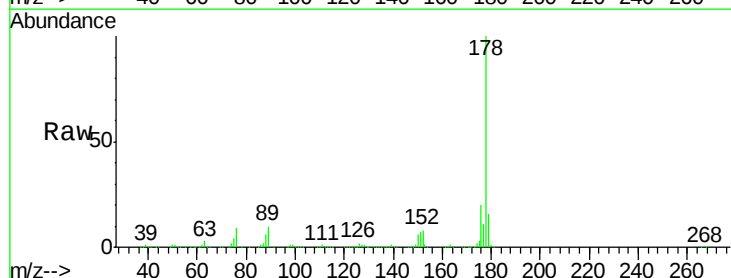
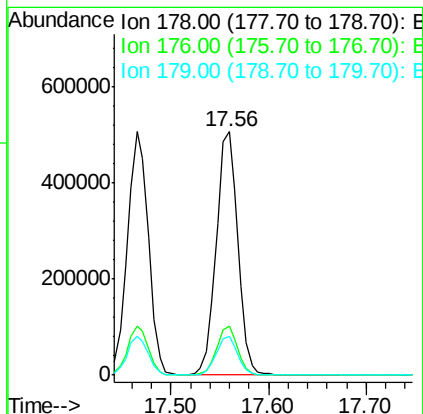
RT: 17.56 min Scan# 2463

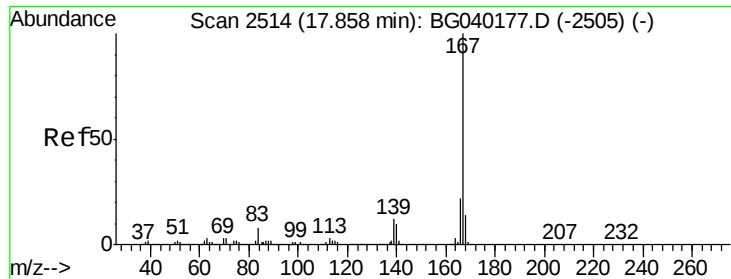
Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	178	Resp:	772656
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.9	23.9
179	15.8	12.9	19.3





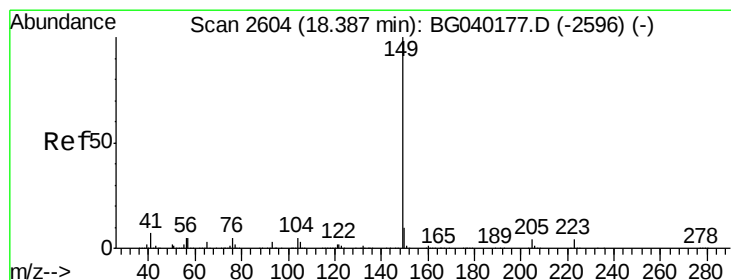
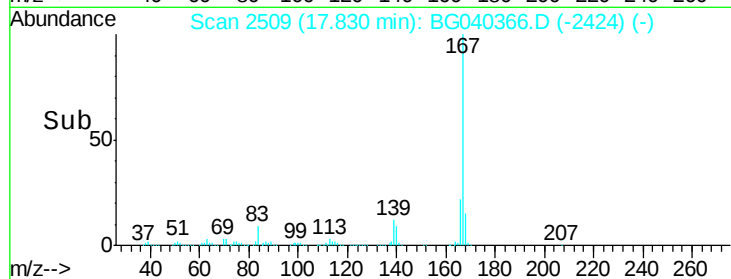
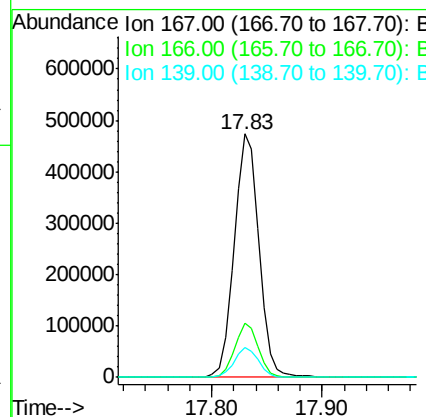
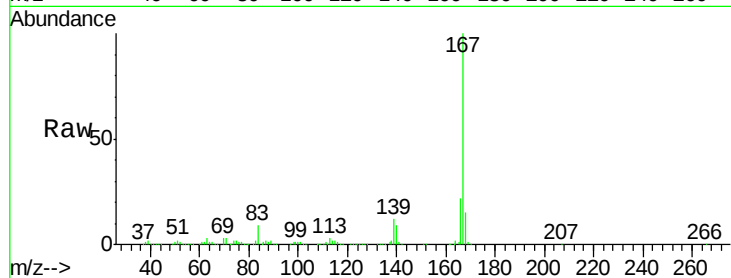
#73
 Carbazole
 Concen: 43.414 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	744141		
166	22.2	17.5	26.3	
139	12.2	10.0	15.0	

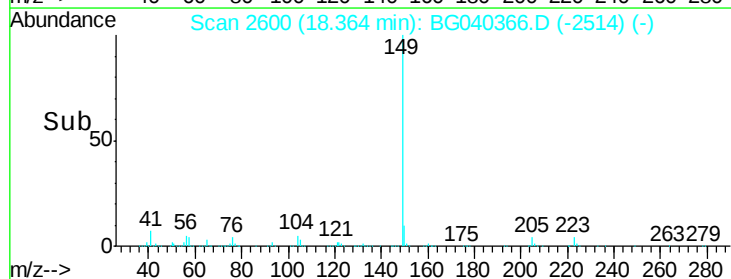
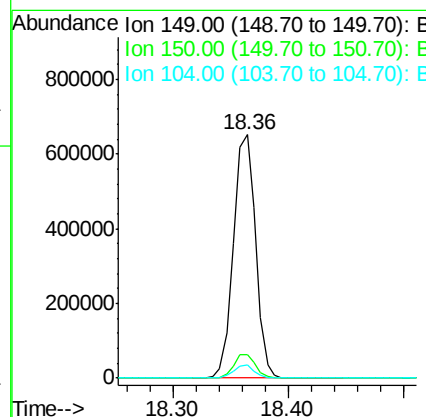
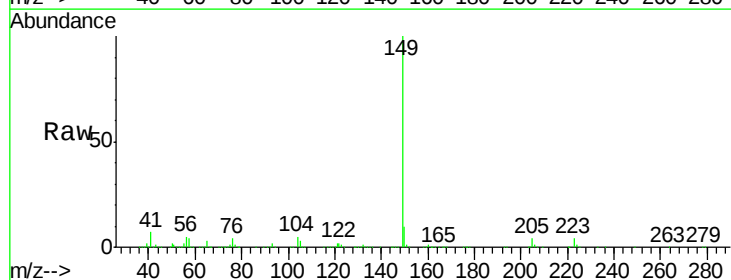
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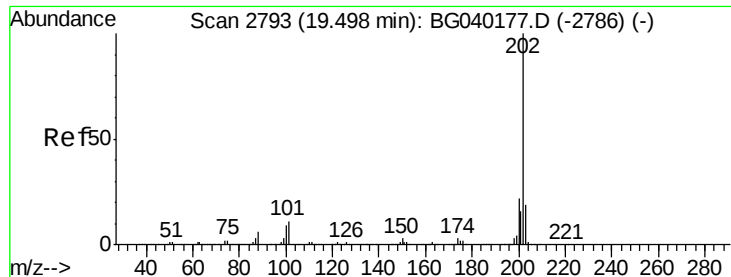
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#74
 Di-n-butylphthalate
 Concen: 42.570 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	864908		
150	9.8	7.9	11.9	
104	5.3	4.1	6.1	





#75

Fluoranthene

Concen: 45.270 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

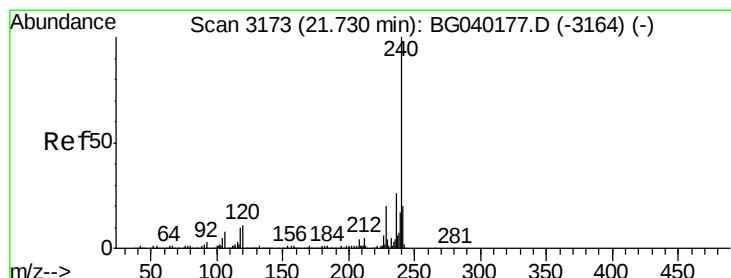
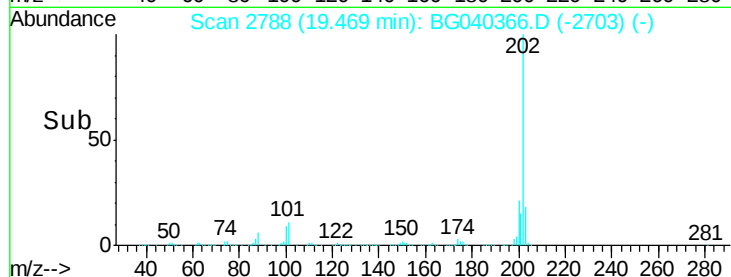
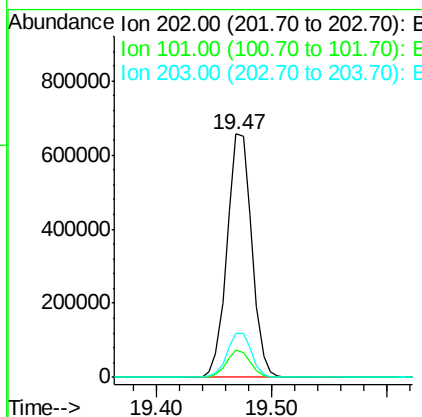
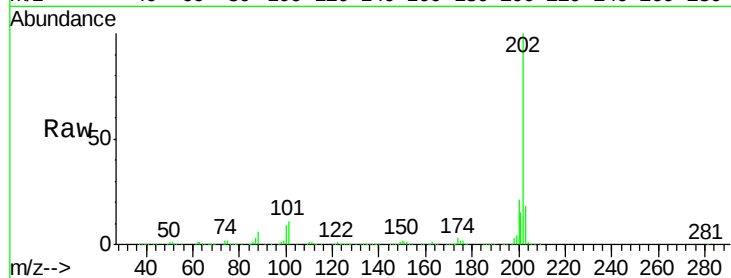
ClientSampleId :

PB118524BSD

Tgt Ion:	202	Resp:	969987
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.8
203	18.1	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

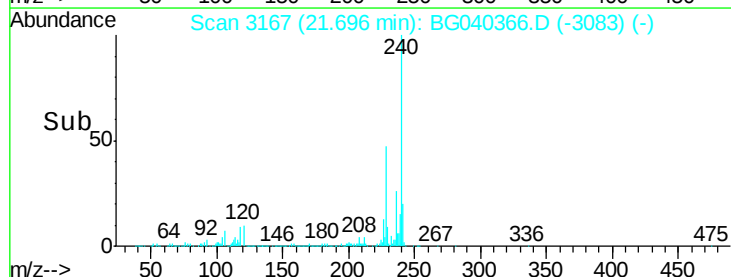
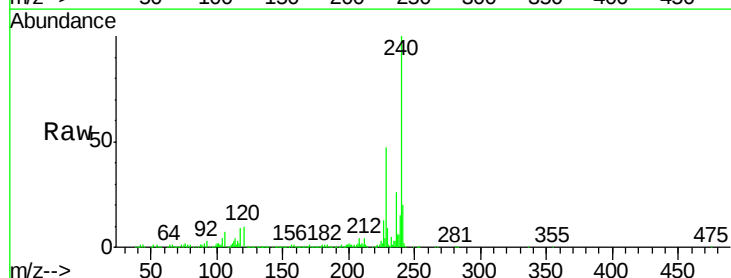
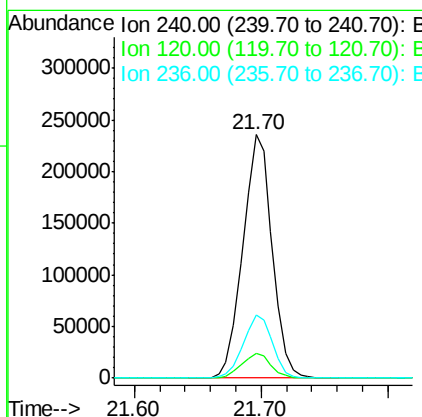
RT: 21.70 min Scan# 3167

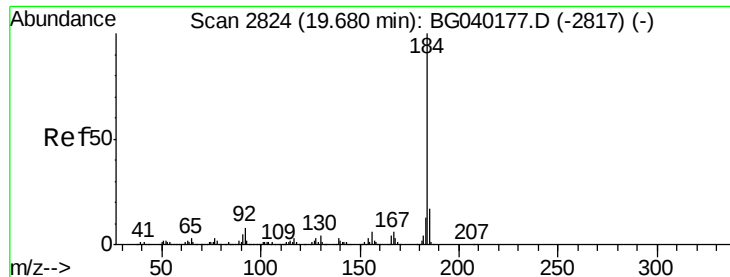
Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	240	Resp:	376089
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	25.8	20.8	31.2





#77

Benzidine

Concen: 25.894 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

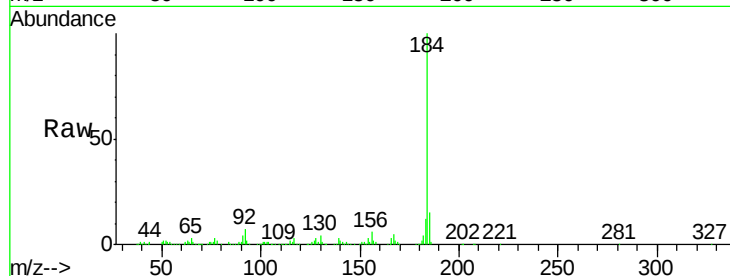
ClientSampleId :

PB118524BSD

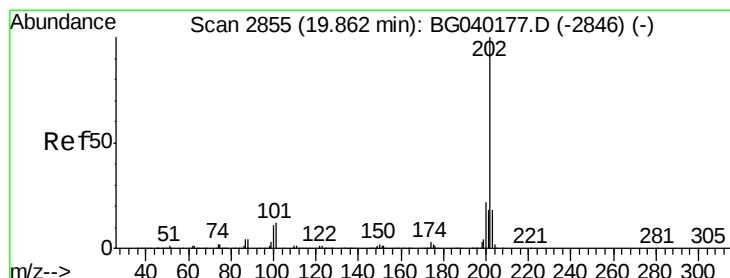
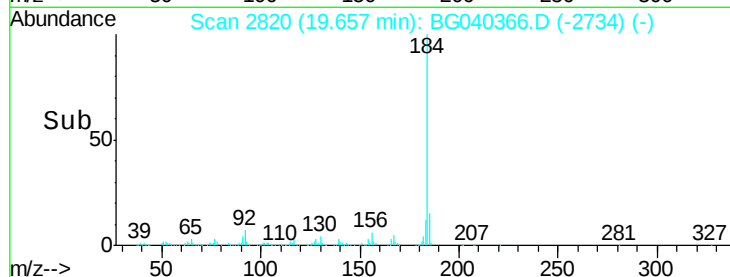
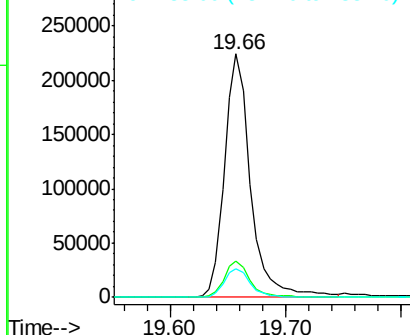
Tgt Ion:	184	Resp:	351670
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.3	19.9
183	12.0	10.3	15.5

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



#78

Pyrene

Concen: 39.784 ng

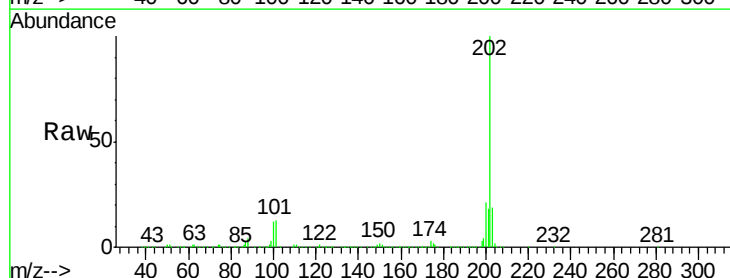
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

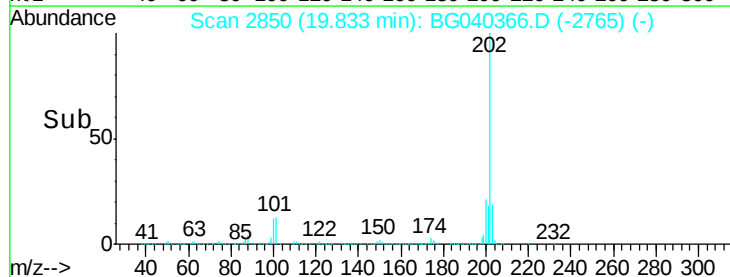
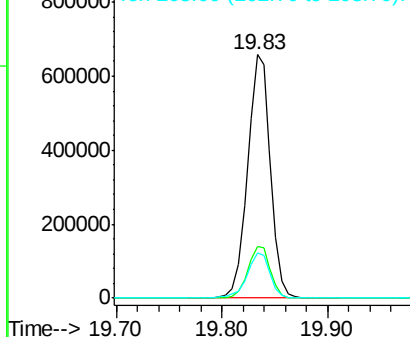
Lab File: BG040366.D

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Tgt Ion:	202	Resp:	983950
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	18.7	14.6	22.0



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





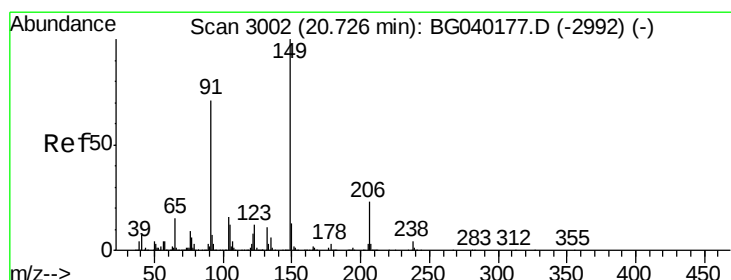
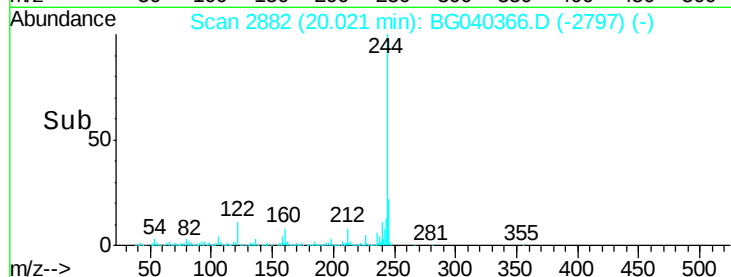
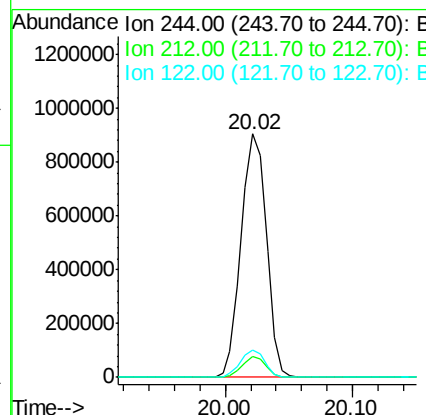
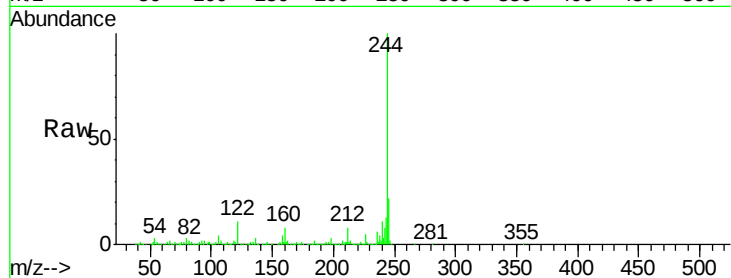
#79
 Terphenyl-d14
 Concen: 75.016 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	11.2	8.5	12.7

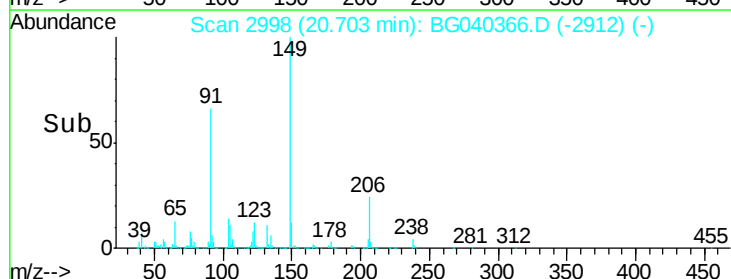
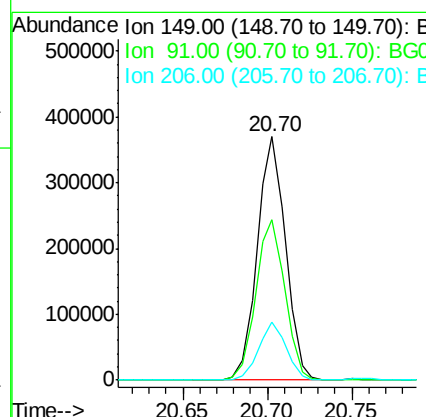
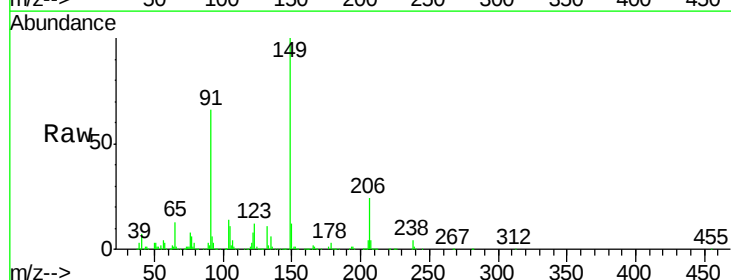
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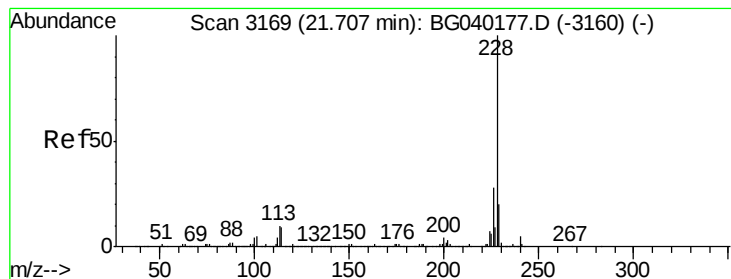
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#80
 Butylbenzylphthalate
 Concen: 40.830 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040366.D
 Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	57.0	85.4
206	24.1	18.2	27.4





#81

Benzo(a)anthracene

Concen: 40.236 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

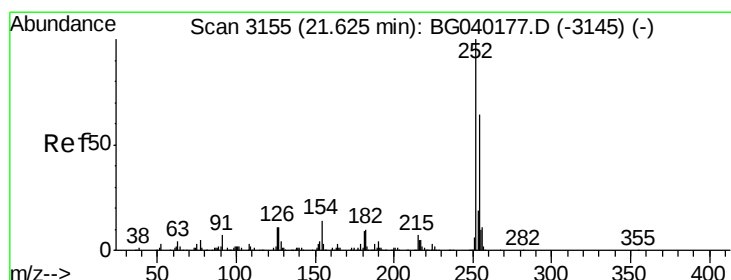
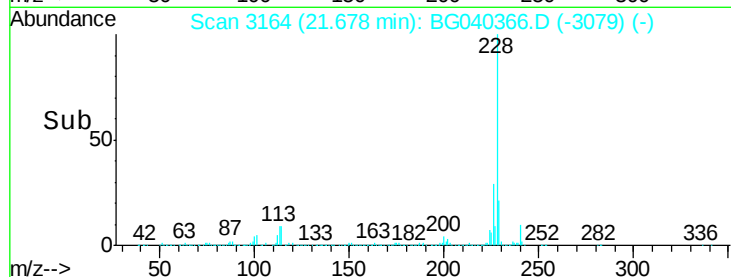
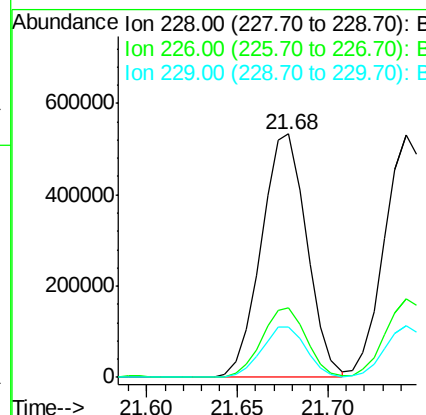
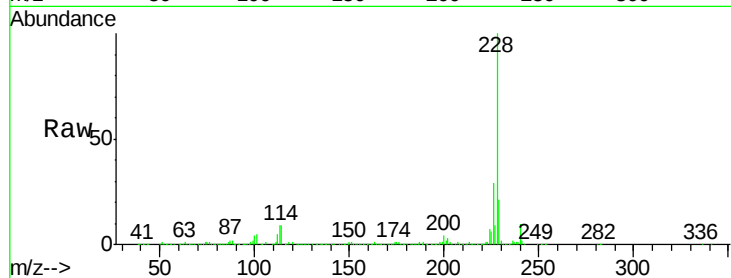
ClientSampleId :

PB118524BSD

Tgt Ion:	228	Resp:	932079
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	34.0
229	20.9	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 27.482 ng

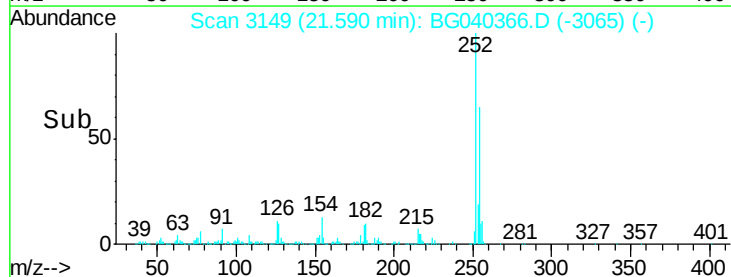
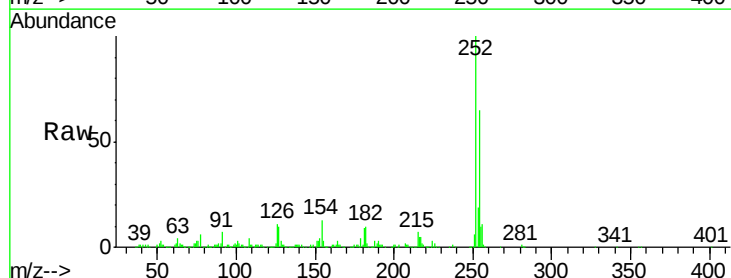
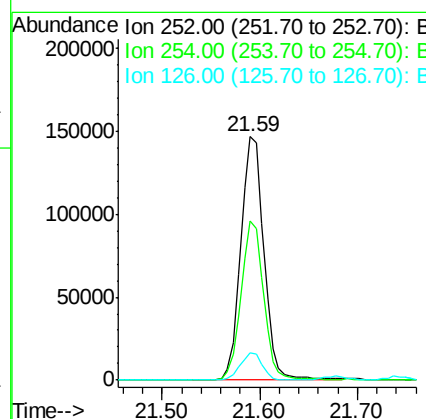
RT: 21.59 min Scan# 3149

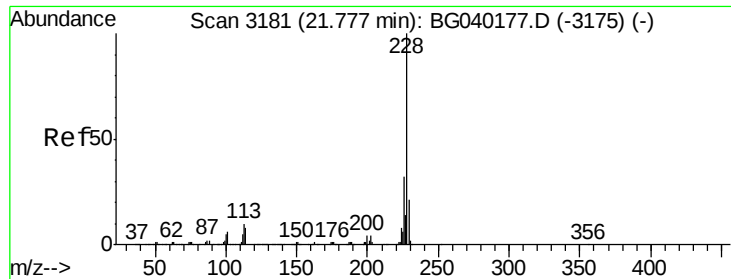
Delta R.T. -0.03 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	252	Resp:	242173
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.4	77.2
126	11.1	8.5	12.7





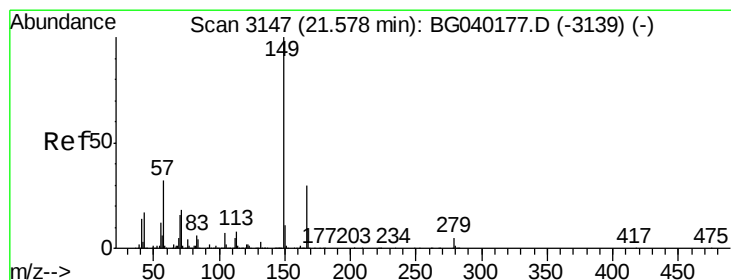
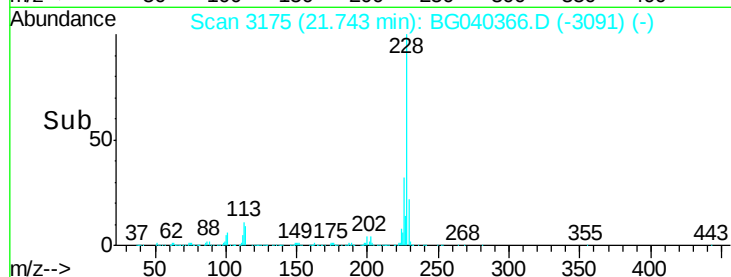
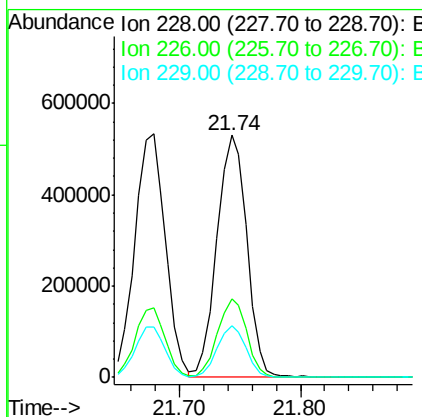
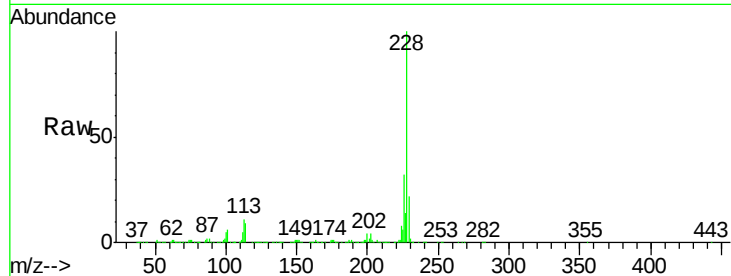
#83
Chrysene
Concen: 40.612 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	904136		
226	32.1	25.4	38.0	
229	21.5	17.0	25.4	

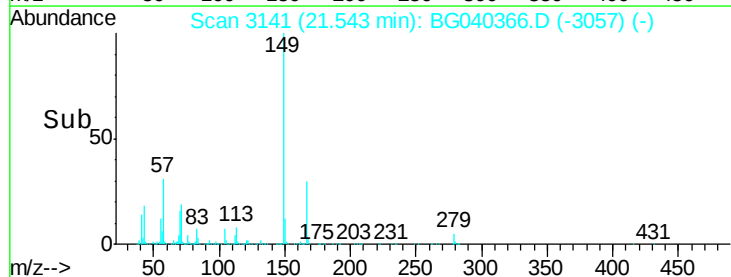
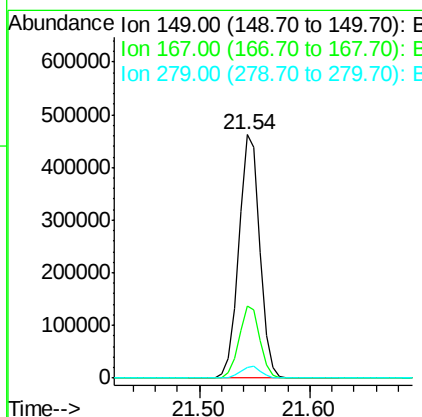
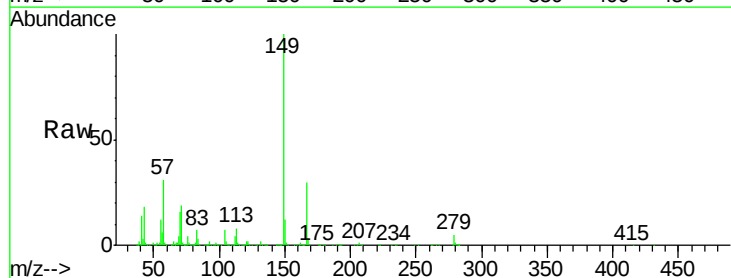
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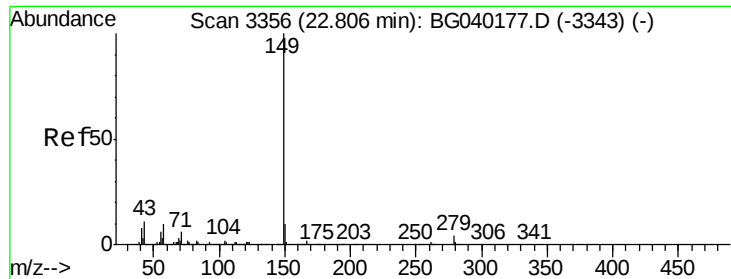
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.741 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	616345		
167	29.7	24.1	36.1	
279	4.6	4.1	6.1	





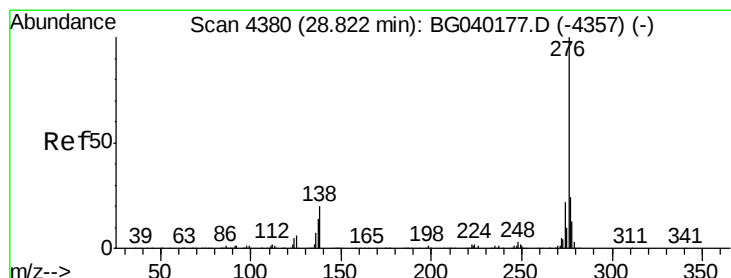
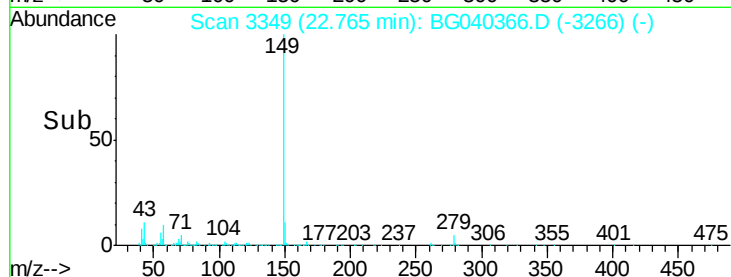
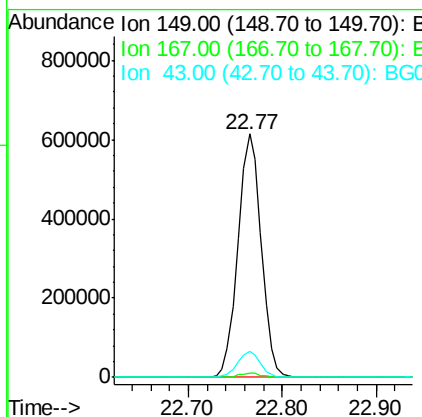
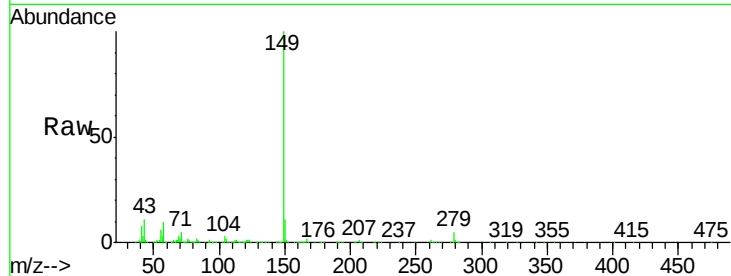
#85
Di-n-octyl phthalate
Concen: 40.867 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.7	13.1

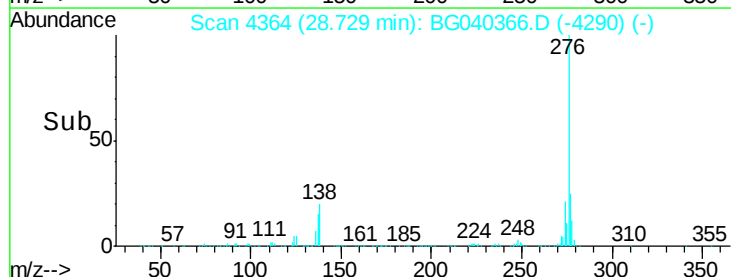
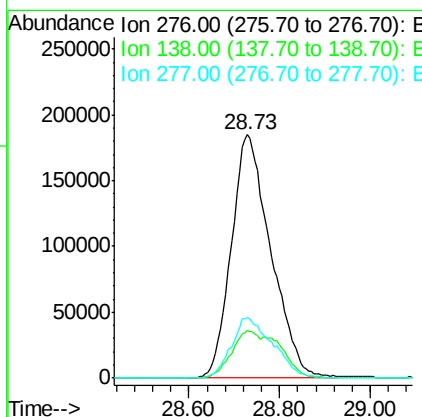
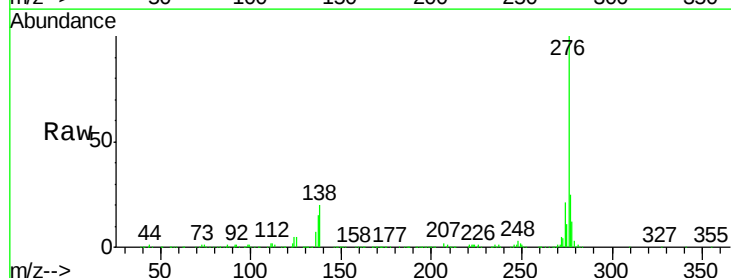
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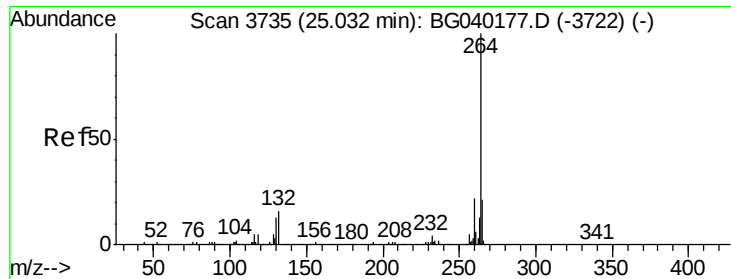
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.127 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.09 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.8	28.2
277	26.0	21.0	31.4





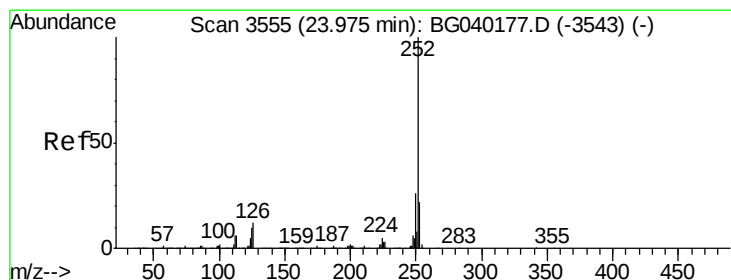
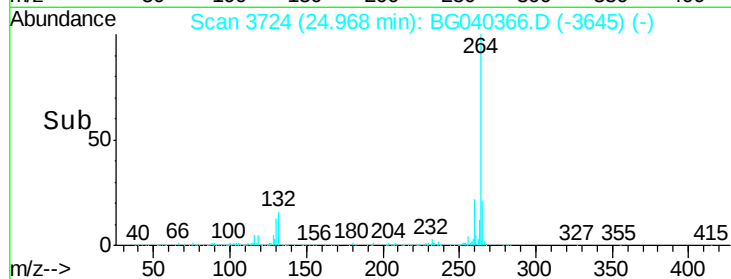
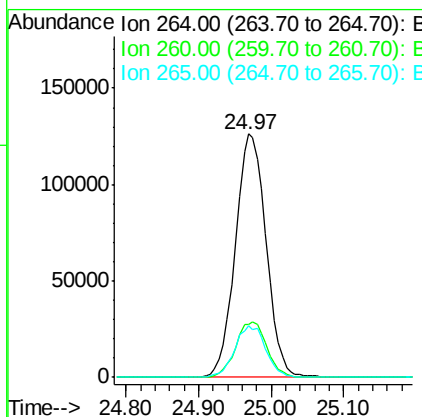
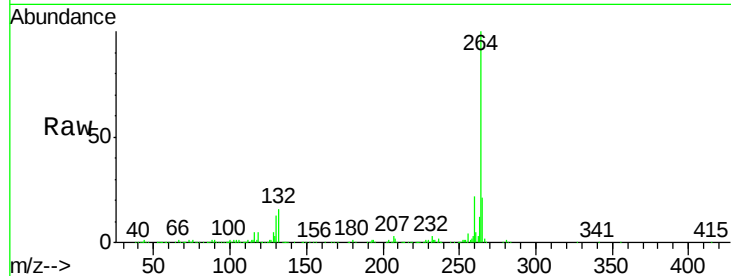
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.9	26.9
265	21.0	16.8	25.2

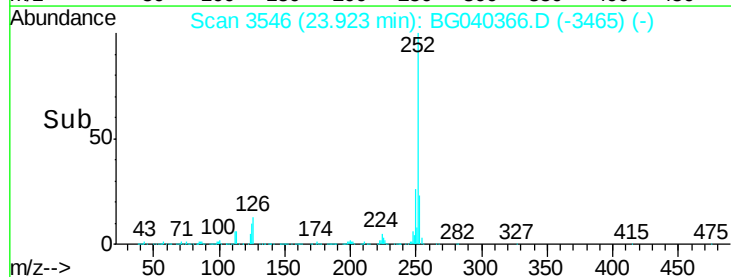
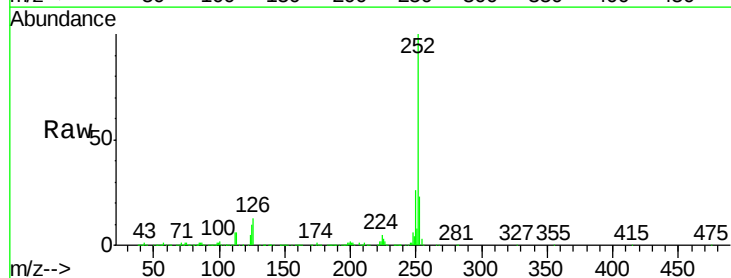
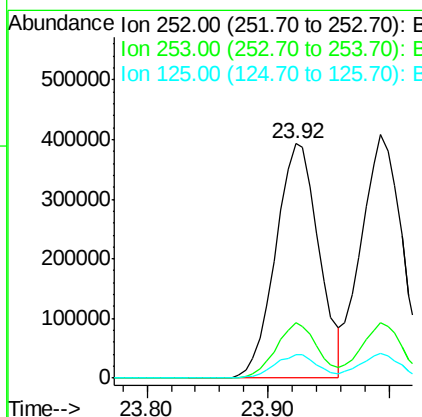
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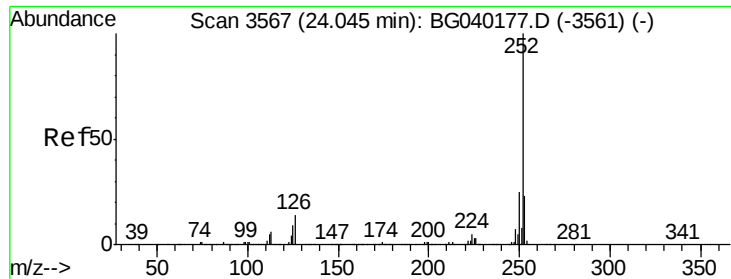
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#88
Benzo(b)fluoranthene
Concen: 42.837 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	10.3	8.2	12.4





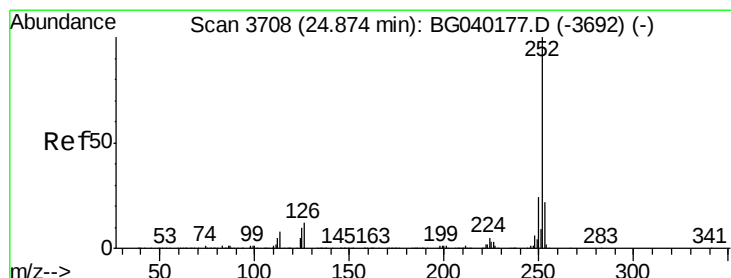
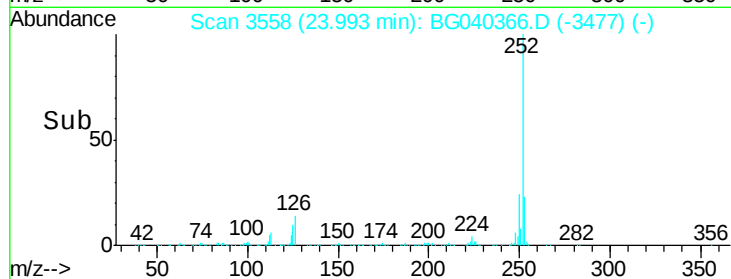
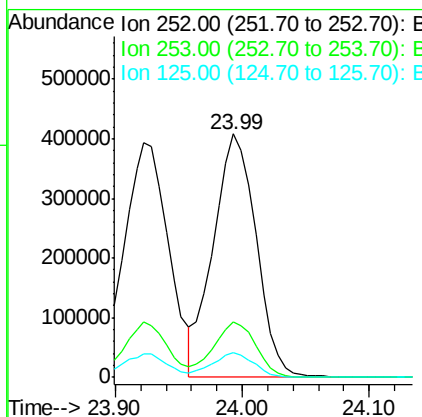
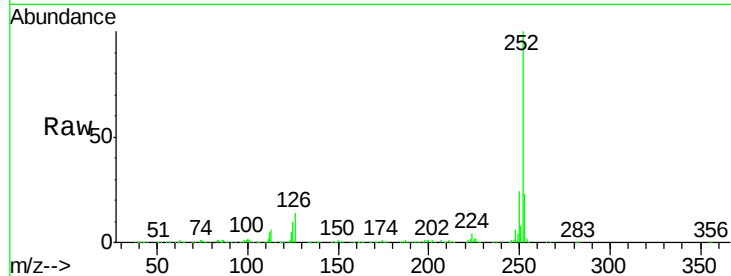
#89
Benzo(k)fluoranthene
Concen: 45.509 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Instrument :
BNA_G
ClientSampleId :
PB118524BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	9.9	7.3	10.9

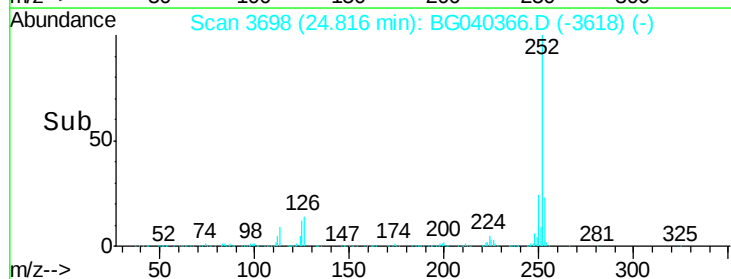
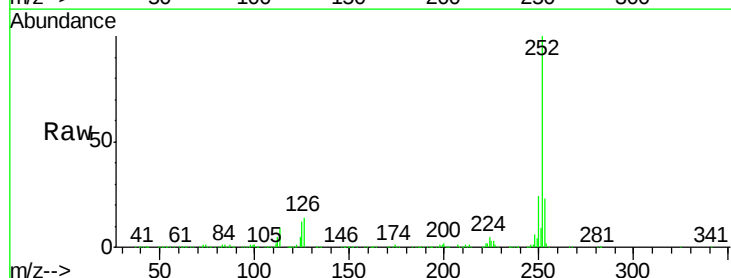
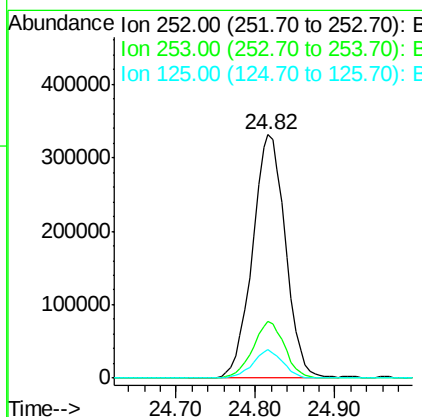
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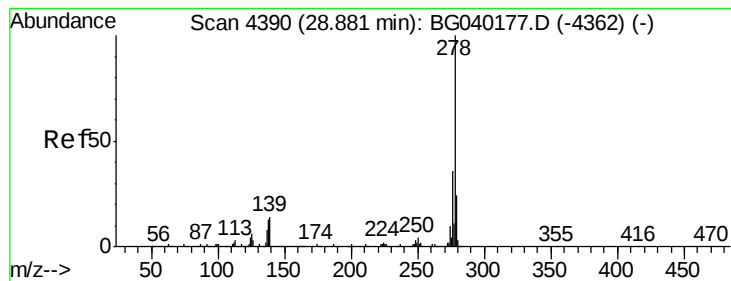
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#90
Benzo(a)pyrene
Concen: 44.834 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040366.D
Acq: 4 Apr 2019 19:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.6	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.697 ng

RT: 28.79 min Scan# 4375

Delta R.T. -0.09 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Instrument :

BNA_G

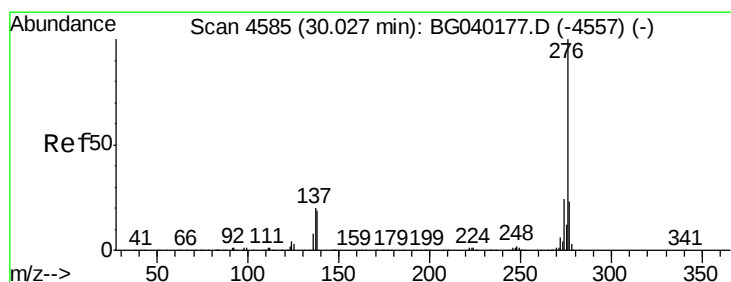
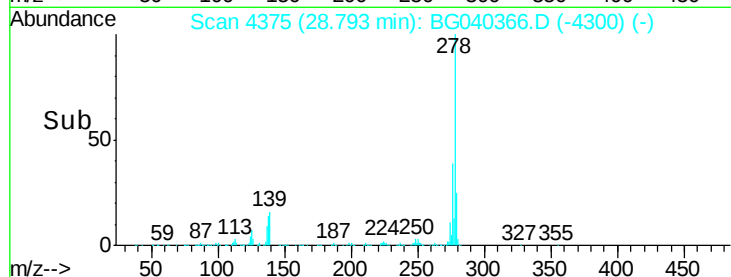
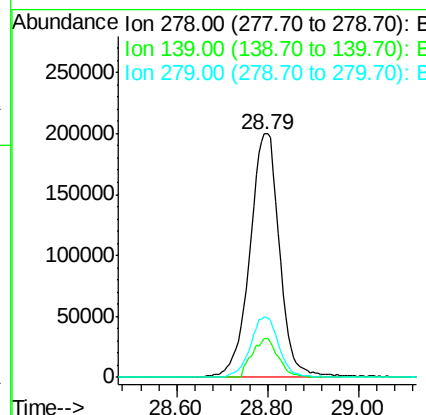
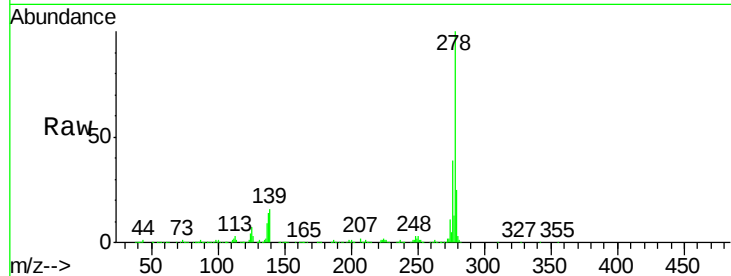
ClientSampleId :

PB118524BSD

Tgt Ion:	278	Resp:	905803
Ion Ratio	Lower	Upper	
278	100		
139	16.1	11.2	16.8
279	25.0	18.9	28.3

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 45.526 ng

RT: 29.92 min Scan# 4566

Delta R.T. -0.11 min

Lab File: BG040366.D

Acq: 4 Apr 2019 19:18

Tgt Ion:	276	Resp:	927397
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	28.0
138	20.0	15.2	22.8

