

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040566.D
 Acq On : 19 Apr 2019 17:51
 Operator : JU/SJ
 Sample : K2442-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Quant Time: Apr 19 23:11:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	52205	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	209396	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	138524	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	427717	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	330382	20.00	ng	-0.01
87) Perylene-d12	24.96	264	375978	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	365999	116.55	ng	-0.01
7) Phenol-d6	7.19	99	520527	119.94	ng	0.00
23) Nitrobenzene-d5	9.21	82	304576	77.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	198780	132.78	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	677197	72.44	ng	-0.01
79) Terphenyl-d14	20.01	244	1153730	78.56	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	48829	33.068	ng	95
3) Pyridine	3.88	79	127369	32.037	ng	97
4) n-Nitrosodimethylamine	3.80	42	70520	38.346	ng	# 94
6) Aniline	7.36	93	55622	9.865	ng	99
8) 2-Chlorophenol	7.60	128	134177	36.500	ng	97
9) Benzaldehyde	7.17	77	47646	16.005	ng	95
10) Phenol	7.21	94	186401	39.570	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	130055	34.470	ng	96
12) 1,3-Dichlorobenzene	7.92	146	135506	33.910	ng	98
13) 1,4-Dichlorobenzene	8.07	146	137656	34.587	ng	96
14) 1,2-Dichlorobenzene	8.38	146	130190	34.206	ng	97
15) Benzyl Alcohol	8.27	79	126671	36.242	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	267485	36.940	ng	97
17) 2-Methylphenol	8.47	107	123597	37.917	ng	96
18) Hexachloroethane	9.11	117	49272	32.546	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	105116	33.781	ng	97
20) 3+4-Methylphenols	8.80	107	171108	38.748	ng	96
22) Acetophenone	8.86	105	202937	38.852	ng	# 99
24) Nitrobenzene	9.25	77	160823	39.423	ng	95
25) Isophorone	9.76	82	305695	37.713	ng	99
26) 2-Nitrophenol	9.96	139	75835	39.232	ng	# 93
27) 2,4-Dimethylphenol	10.01	122	138120	44.984	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	177096	36.929	ng	100
29) 2,4-Dichlorophenol	10.49	162	141080	42.331	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	138018	37.715	ng	95
31) Naphthalene	10.89	128	420275	39.157	ng	99
32) Benzoic acid	10.01	122	138120	74.453	ng	# 17
33) 4-Chloroaniline	11.02	127	54554	11.916	ng	97
34) Hexachlorobutadiene	11.15	225	81311	34.742	ng	95
35) Caprolactam	11.79	113	28089	21.238	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	167051	43.600	ng	96
37) 2-Methylnaphthalene	12.50	142	314127	39.572	ng	100
38) 1-Methylnaphthalene	12.71	142	300287	39.011	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	158837	36.077	ng	99

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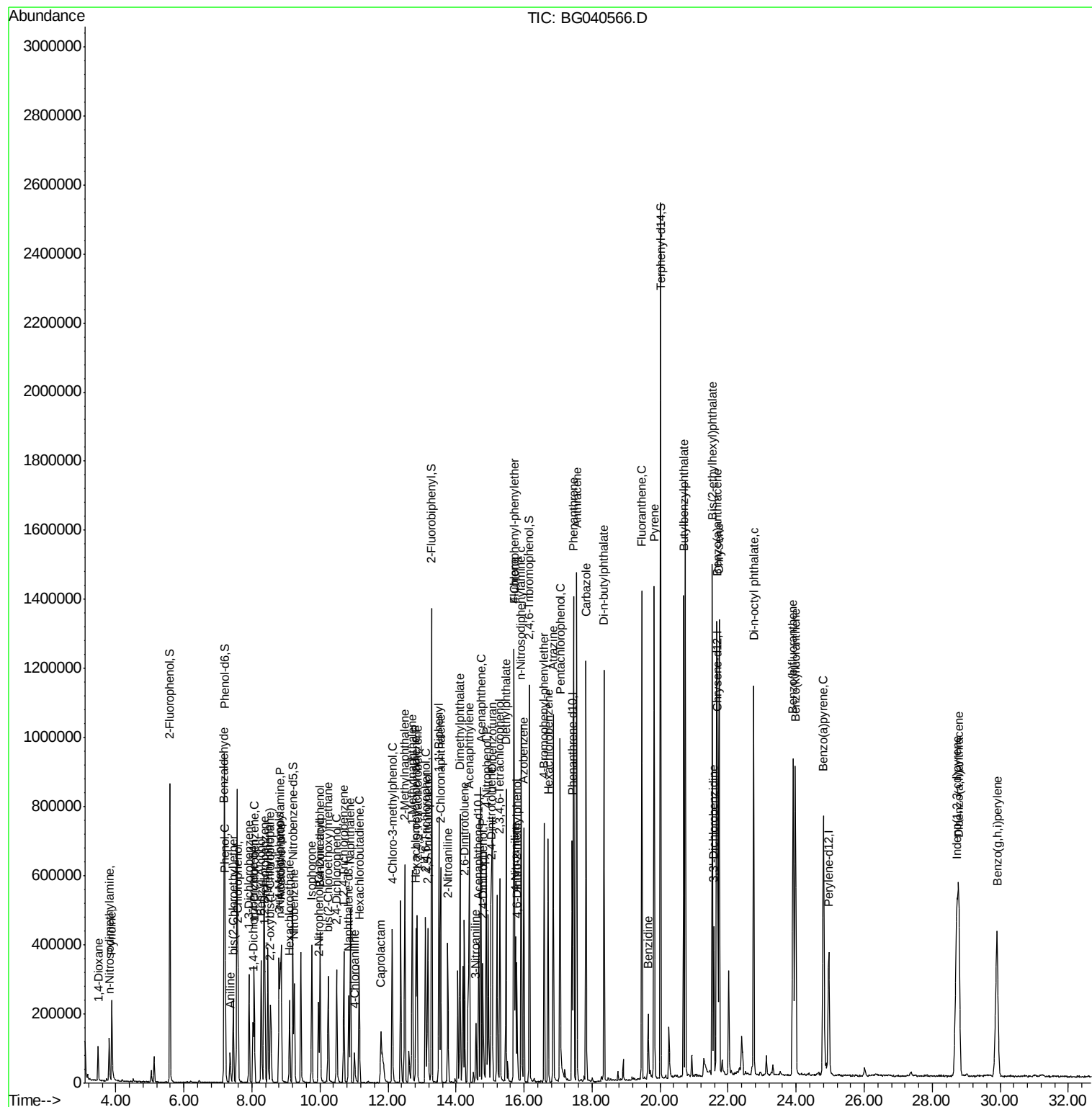
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	130160	53.842	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	114619	40.379	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	127558	41.227	ng	98
46) 1,1'-Biphenyl	13.50	154	403782	36.891	ng	98
47) 2-Chloronaphthalene	13.55	162	312055	37.169	ng	98
48) 2-Nitroaniline	13.76	65	118860	41.971	ng	93
49) Acenaphthylene	14.39	152	539392	37.893	ng	99
50) Dimethylphthalate	14.12	163	513270	47.343	ng	99
51) 2,6-Dinitrotoluene	14.25	165	101339	41.630	ng	97
52) Acenaphthene	14.73	154	314995	38.618	ng	96
53) 3-Nitroaniline	14.58	138	47047	18.258	ng	96
54) 2,4-Dinitrophenol	14.79	184	87920	67.912	ng	97
55) Dibenzofuran	15.06	168	516127	39.379	ng	99
56) 4-Nitrophenol	14.89	139	182710	87.855	ng	94
57) 2,4-Dinitrotoluene	15.03	165	144767	42.799	ng	94
58) Fluorene	15.71	166	414675	40.242	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	125244	44.608	ng	98
60) Diethylphthalate	15.47	149	459370	41.407	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	216253	39.261	ng	97
62) 4-Nitroaniline	15.75	138	115228	41.669	ng	96
63) Azobenzene	15.99	77	427349	40.838	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	78765	32.778	ng	96
66) n-Nitrosodiphenylamine	15.92	169	401798	32.102	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	146394	30.414	ng	97
68) Hexachlorobenzene	16.71	284	151804	31.367	ng	99
69) Atrazine	16.86	200	179613	38.577	ng	99
70) Pentachlorophenol	17.06	266	212910	76.095	ng	98
71) Phenanthrene	17.46	178	876512	38.988	ng	100
72) Anthracene	17.55	178	940751	41.807	ng	100
73) Carbazole	17.82	167	792932	37.234	ng	100
74) Di-n-butylphthalate	18.35	149	856184	33.918	ng	99
75) Fluoranthene	19.47	202	915871	34.404	ng	99
77) Benzidine	19.65	184	143891	12.061	ng	96
78) Pyrene	19.82	202	929673	42.790	ng	99
80) Butylbenzylphthalate	20.69	149	407953	43.880	ng	98
81) Benzo(a)anthracene	21.66	228	824807	40.532	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	152726	19.729	ng	98
83) Chrysene	21.73	228	812986	41.569	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	571771	43.023	ng	99
85) Di-n-octyl phthalate	22.75	149	979104	43.242	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	994046	41.557	ng	99
88) Benzo(b)fluoranthene	23.91	252	877822	38.135	ng	98
89) Benzo(k)fluoranthene	23.98	252	859499	40.603	ng	97
90) Benzo(a)pyrene	24.81	252	856038	39.636	ng	100
91) Dibenzo(a,h)anthracene	28.78	278	806236	40.193	ng	100
92) Benzo(g,h,i)perylene	29.91	276	832862	40.401	ng	96

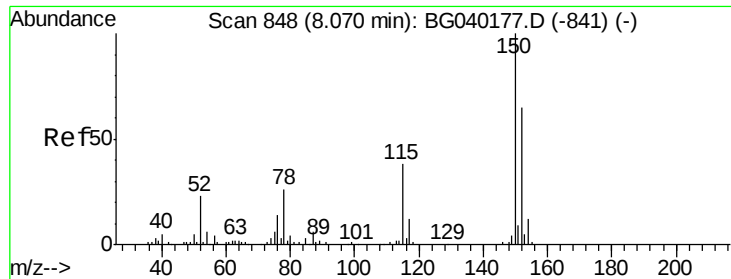
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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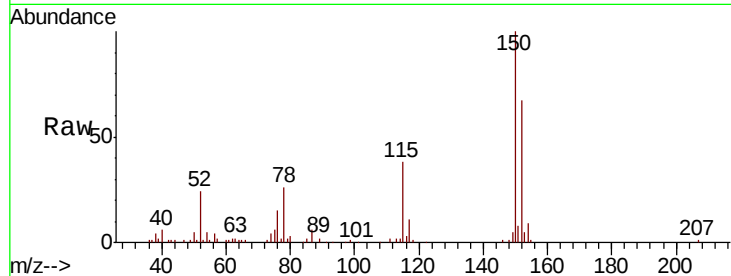


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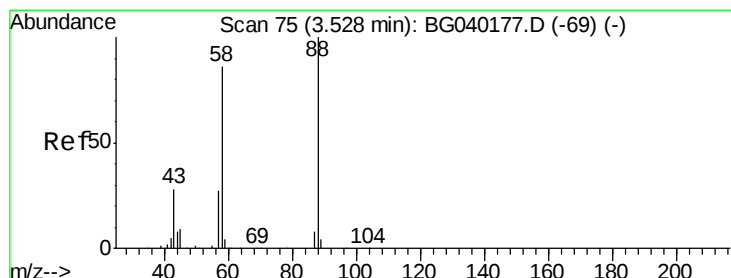
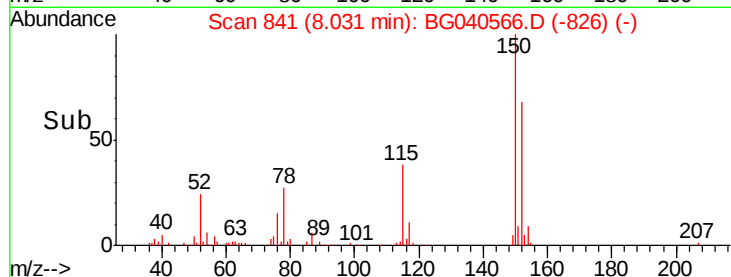
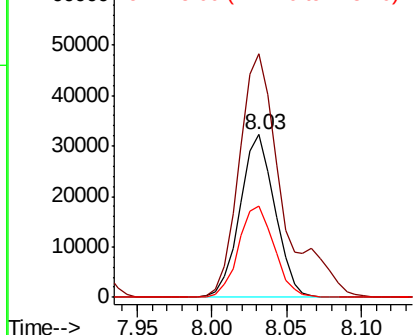
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion:152 Resp: 52205
Ion Ratio Lower Upper
152 100
150 149.5 123.7 185.5
115 56.1 46.9 70.3



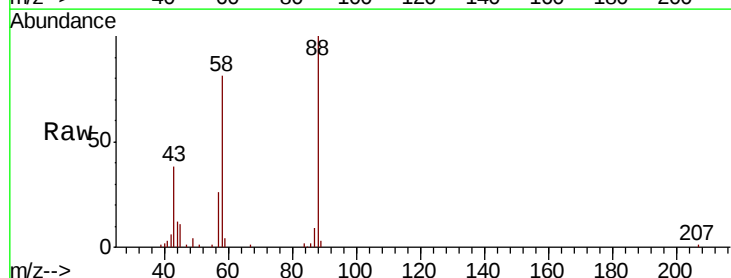
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



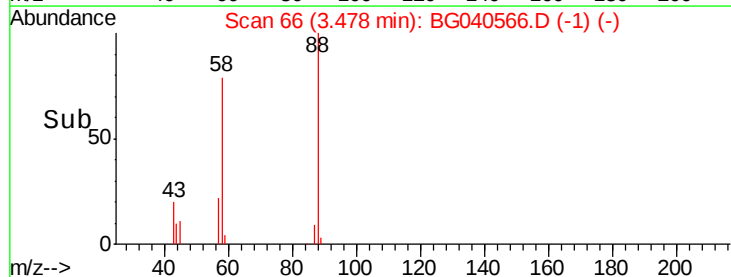
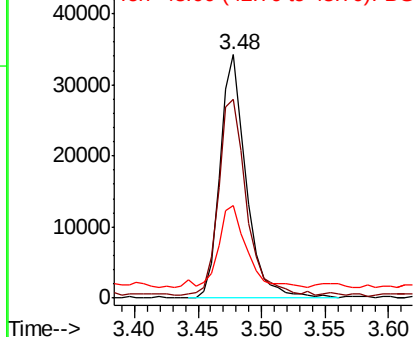
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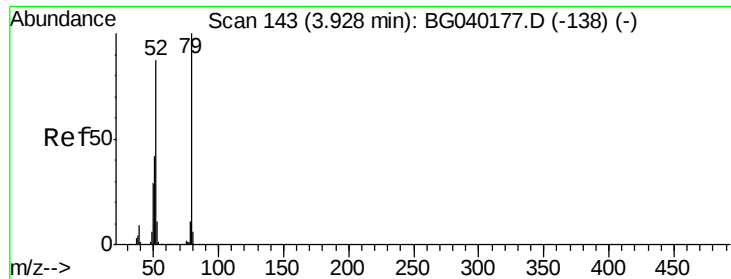
1,4-Dioxane
Concen: 33.068 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 88 Resp: 48829
Ion Ratio Lower Upper
88 100
58 85.7 70.6 106.0
43 36.7 24.8 37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.037 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

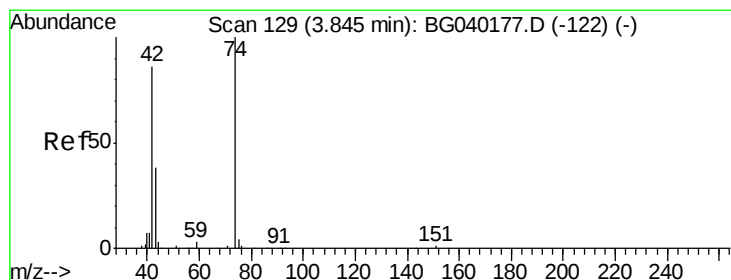
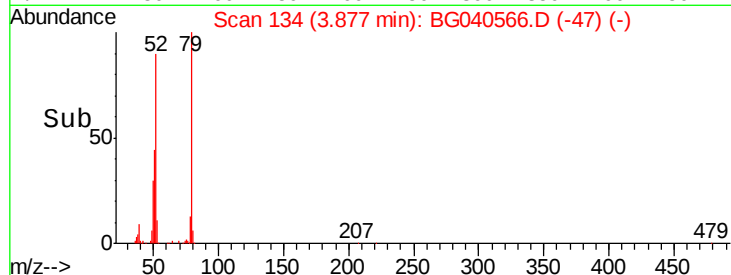
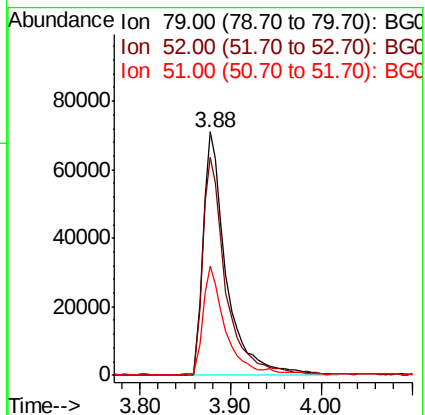
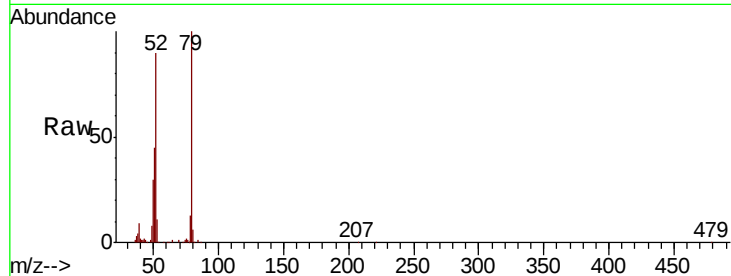
Tgt Ion: 79 Resp: 127369

Ion Ratio Lower Upper

79 100

52 89.6 69.8 104.8

51 44.7 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 38.346 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

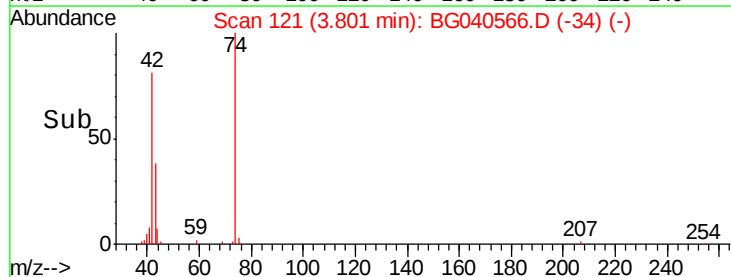
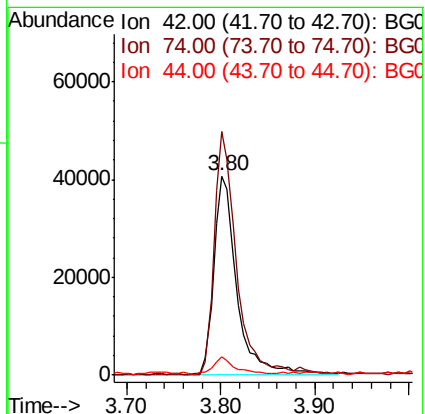
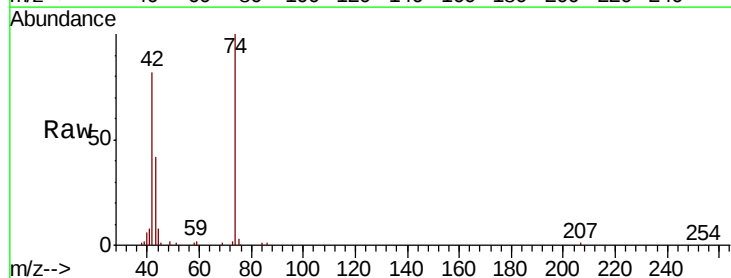
Tgt Ion: 42 Resp: 70520

Ion Ratio Lower Upper

42 100

74 122.1 92.9 139.3

44 9.2 9.7 14.5#





#5

2-Fluorophenol

Concen: 116.548 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

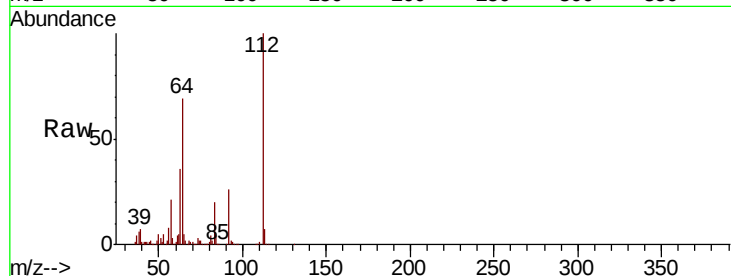
Tgt Ion: 112 Resp: 365999

Ion Ratio Lower Upper

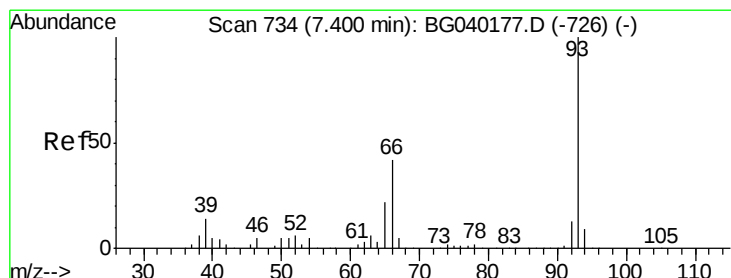
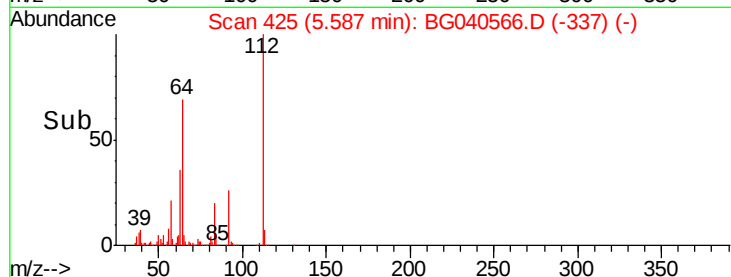
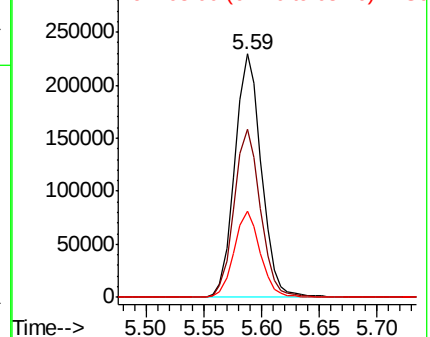
112 100

64 68.9 54.2 81.2

63 35.5 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.865 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

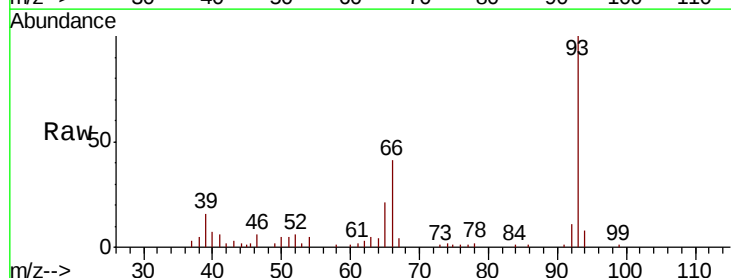
Tgt Ion: 93 Resp: 55622

Ion Ratio Lower Upper

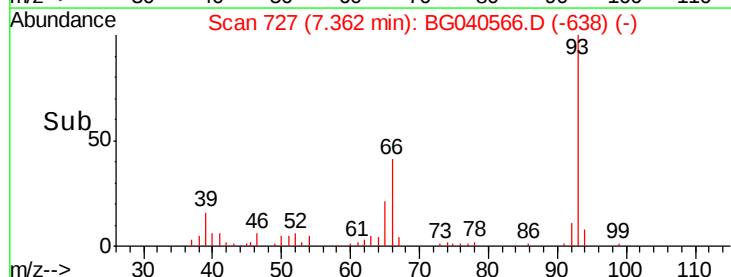
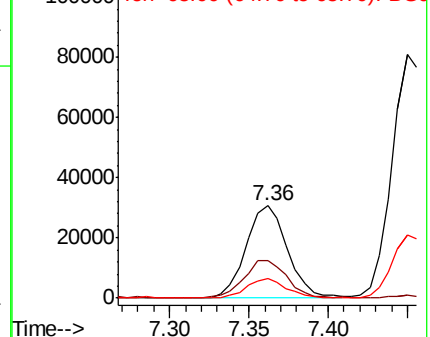
93 100

66 41.1 33.6 50.4

65 21.1 17.4 26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.938 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

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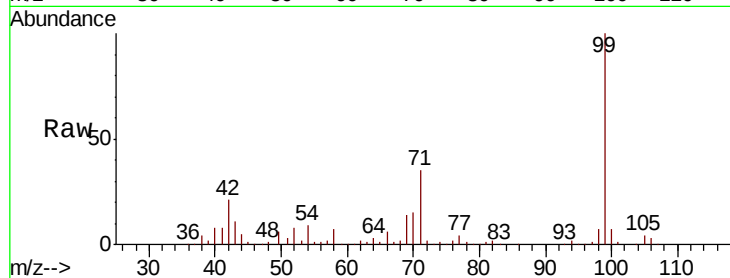
Tgt Ion: 99 Resp: 520527

Ion Ratio Lower Upper

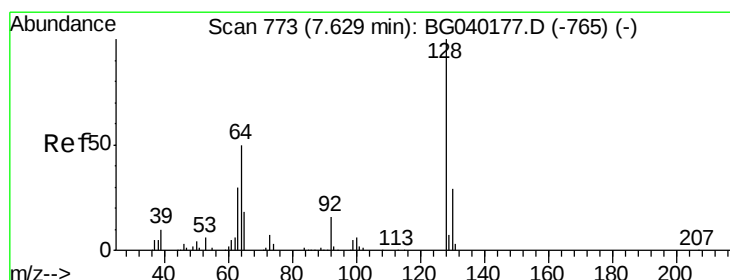
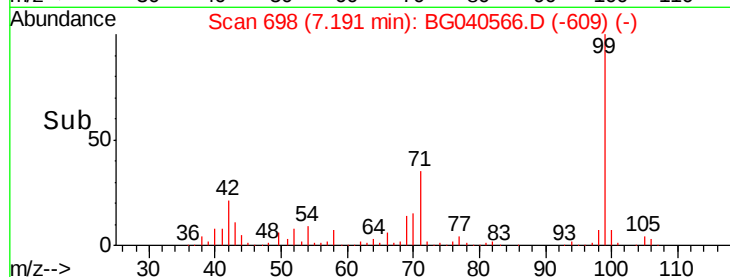
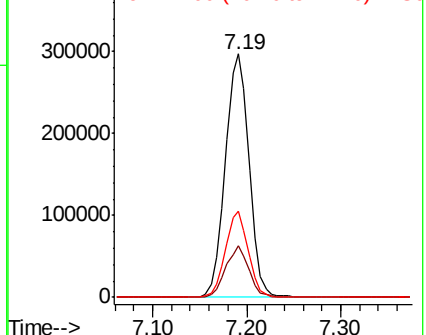
99 100

42 21.3 16.2 24.2

71 35.2 26.8 40.2



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



#8

2-Chlorophenol

Concen: 36.500 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.01 min

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Acq: 19 Apr 2019 17:51

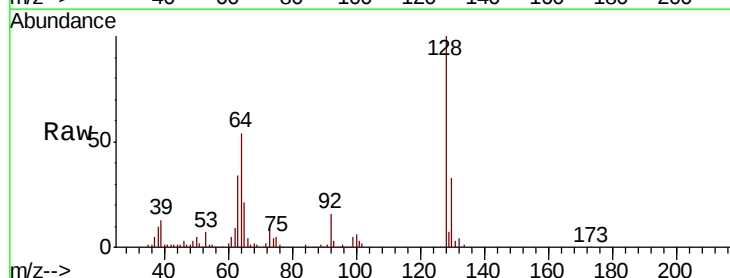
Tgt Ion: 128 Resp: 134177

Ion Ratio Lower Upper

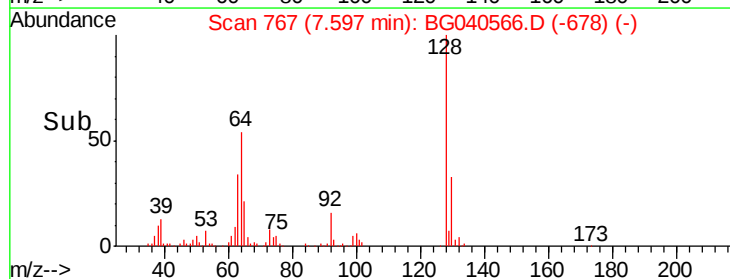
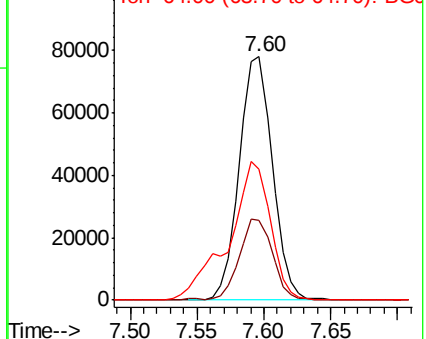
128 100

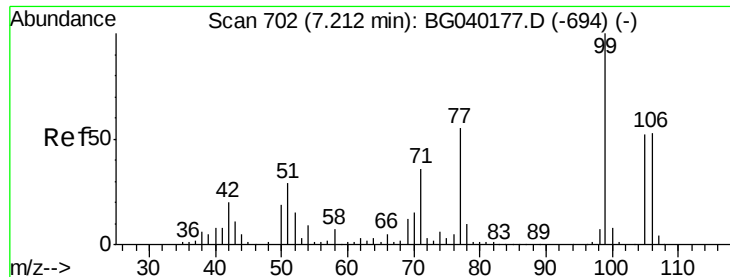
130 32.7 9.1 49.1

64 54.0 33.1 73.1



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





#9

Benzaldehyde

Concen: 16.005 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

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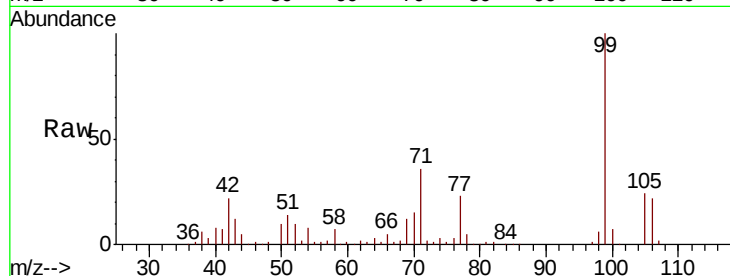
Tgt Ion: 77 Resp: 47646

Ion Ratio Lower Upper

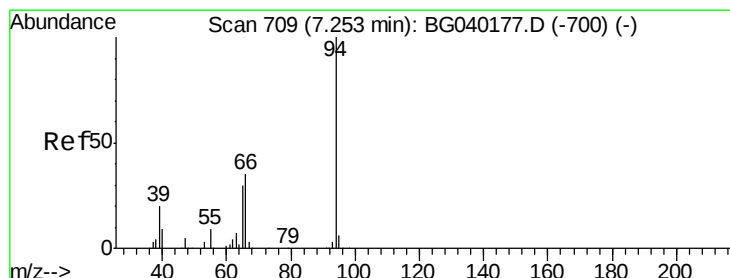
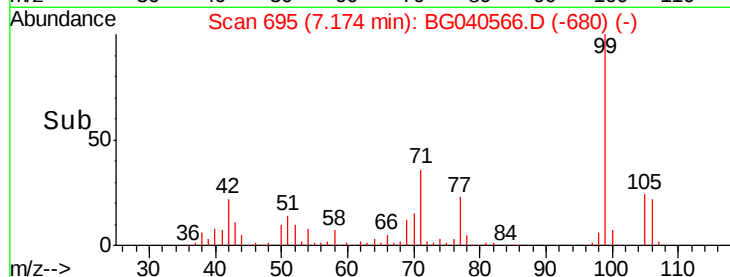
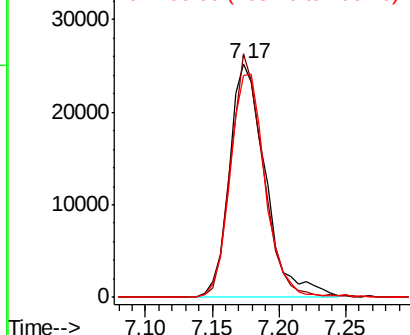
77 100

105 104.3 75.0 115.0

106 95.1 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.570 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

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Acq: 19 Apr 2019 17:51

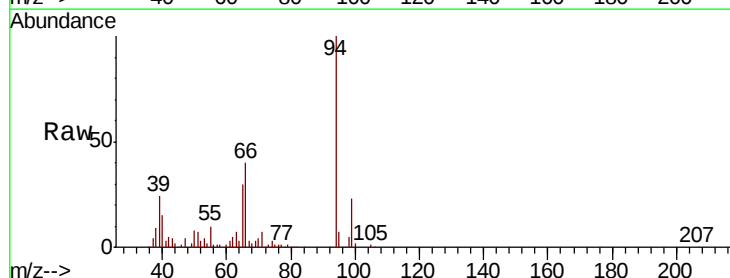
Tgt Ion: 94 Resp: 186401

Ion Ratio Lower Upper

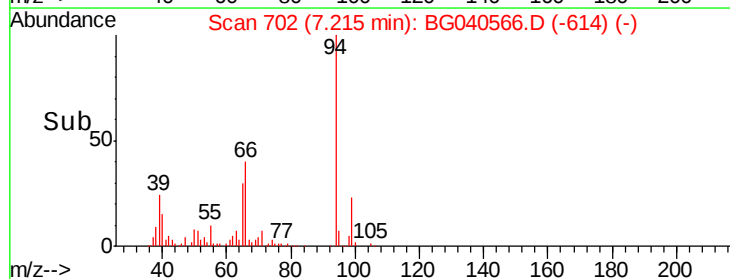
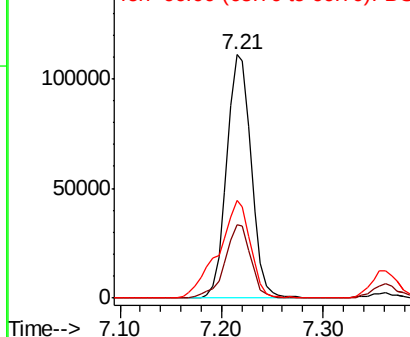
94 100

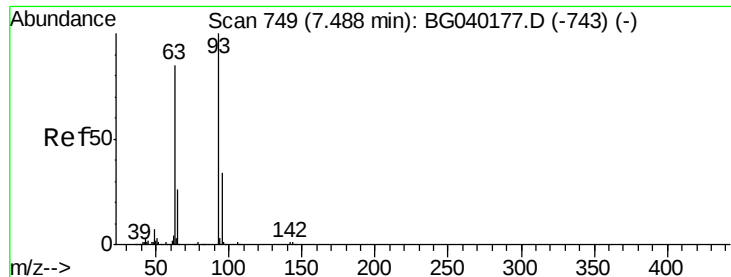
65 30.4 10.5 50.5

66 39.9 16.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

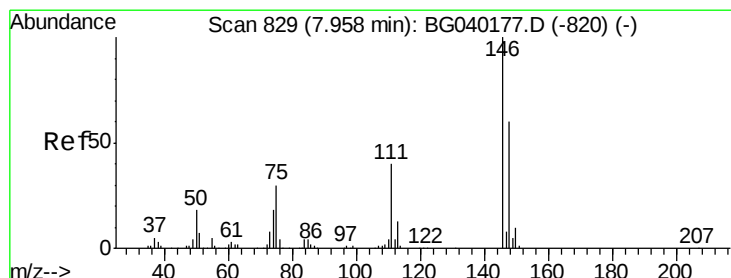
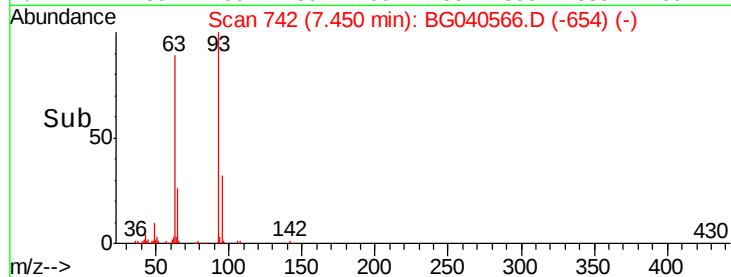
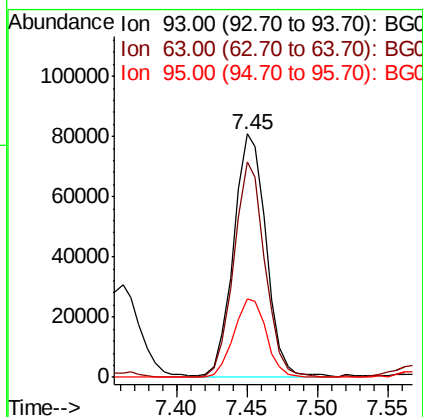
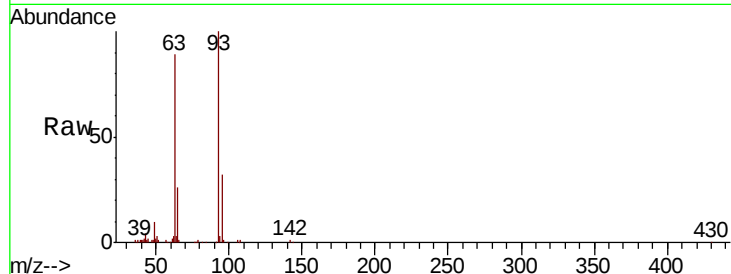




#11
 bis(2-Chloroethyl)ether
 Concen: 34.470 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

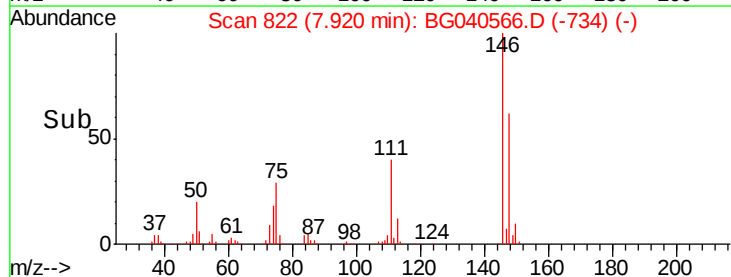
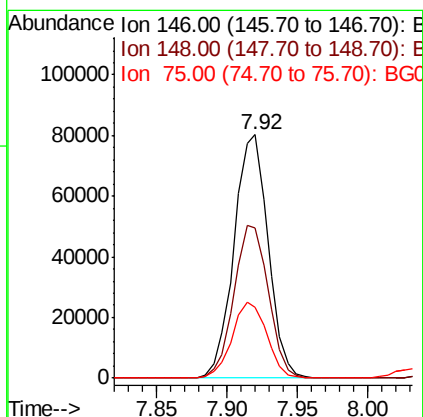
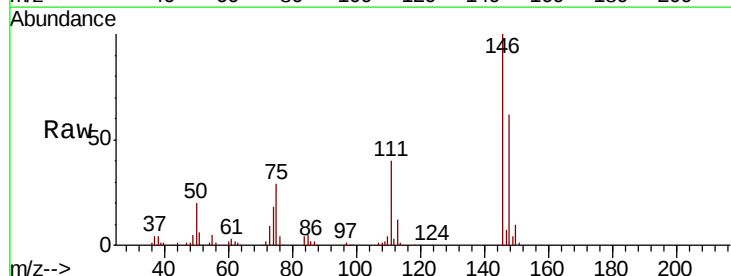
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion: 93 Resp: 130055
 Ion Ratio Lower Upper
 93 100
 63 88.7 64.2 104.2
 95 32.2 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 33.910 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion: 146 Resp: 135506
 Ion Ratio Lower Upper
 146 100
 148 61.8 48.2 72.2
 75 29.0 24.1 36.1

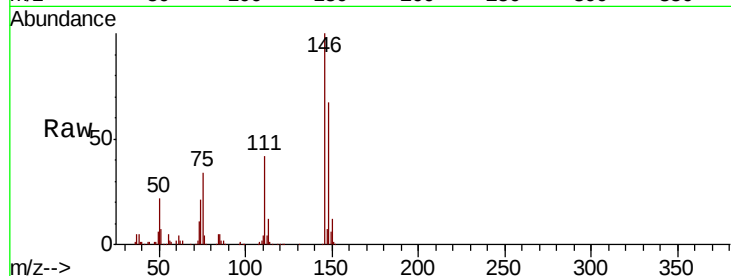




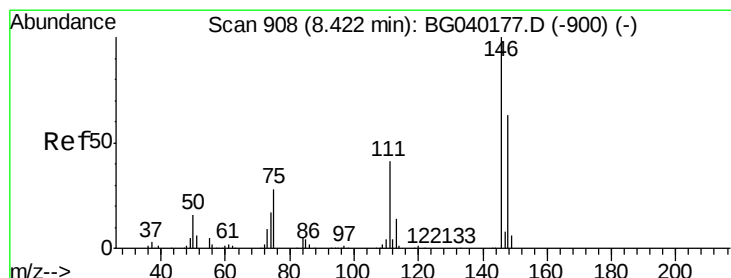
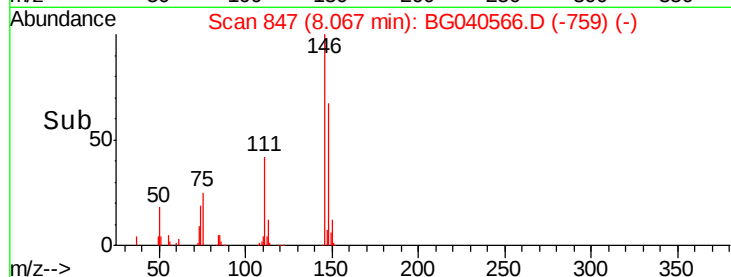
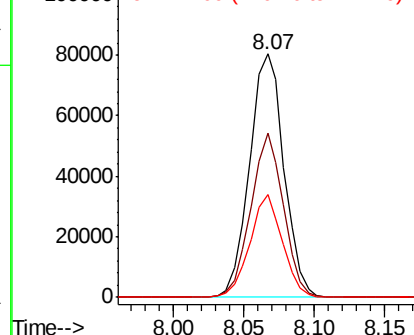
#13
 1,4-Dichlorobenzene
 Concen: 34.587 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Instrument :
 BNA_G
 ClientSampled :
 TP-18-DMS

Tgt Ion:146 Resp: 137656
 Ion Ratio Lower Upper
 146 100
 148 67.3 51.0 76.4
 111 42.2 31.8 47.6

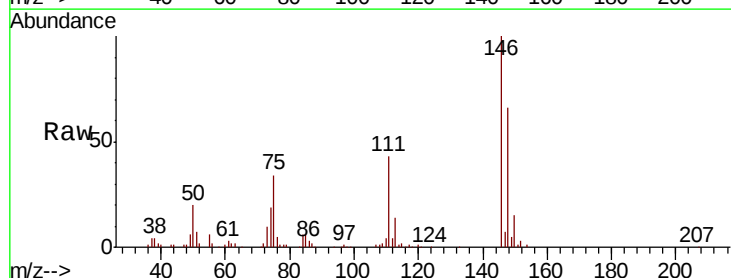


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

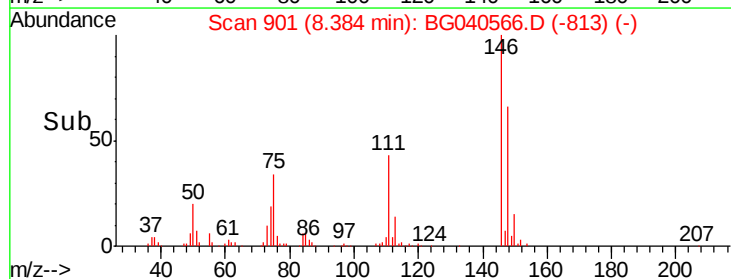
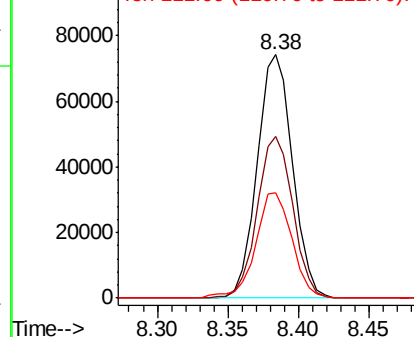


#14
 1,2-Dichlorobenzene
 Concen: 34.206 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:146 Resp: 130190
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.8 76.2
 111 43.4 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: 36.242 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

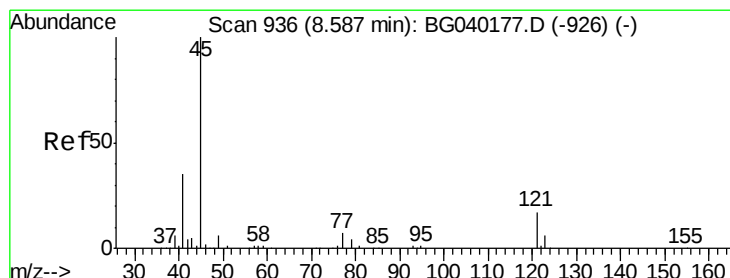
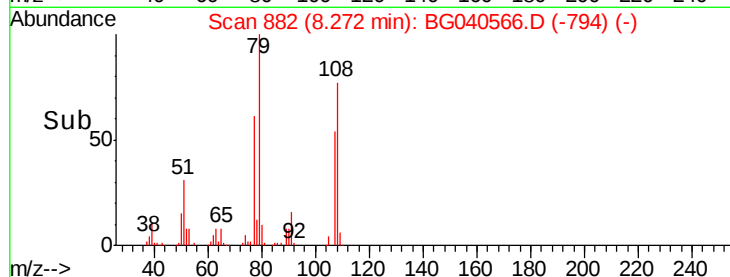
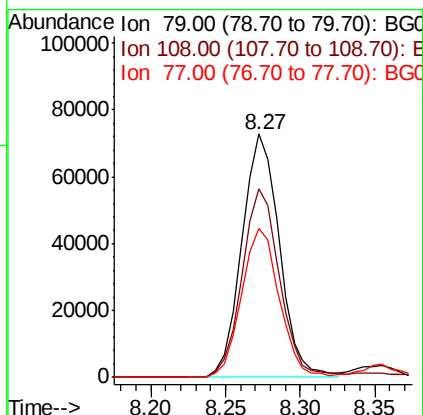
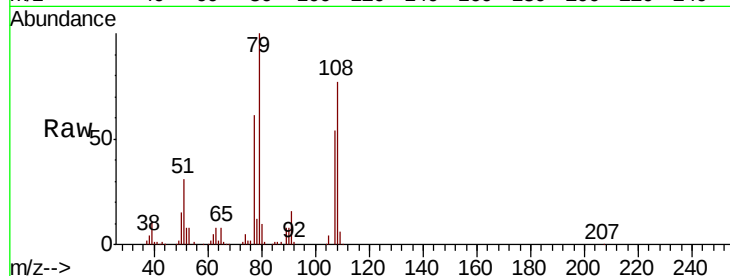
Tgt Ion: 79 Resp: 126671

Ion Ratio Lower Upper

79 100

108 77.5 62.1 93.1

77 61.2 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.940 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

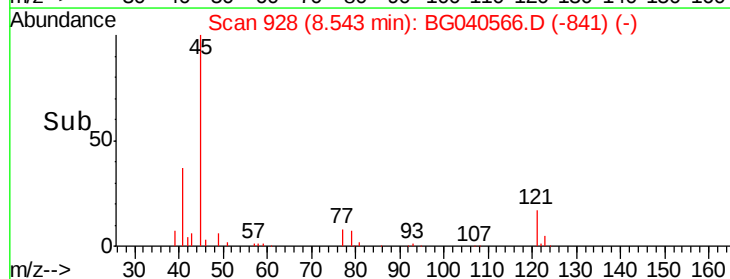
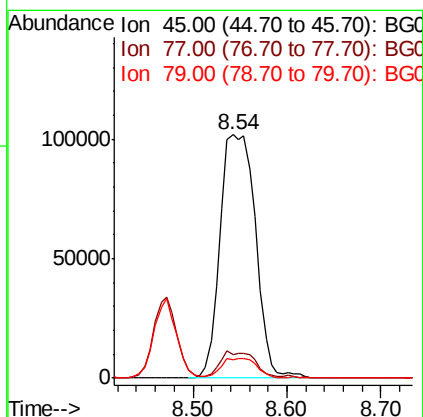
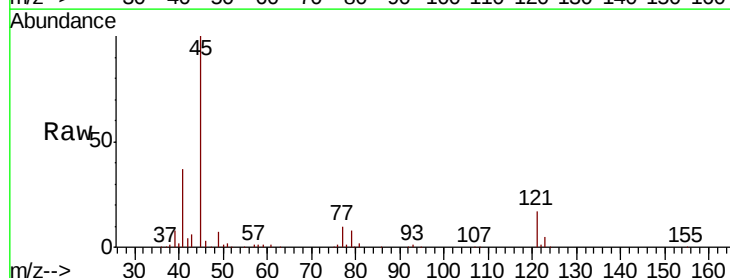
Tgt Ion: 45 Resp: 267485

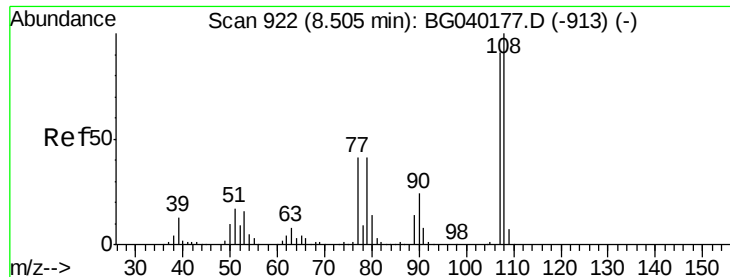
Ion Ratio Lower Upper

45 100

77 9.6 0.0 31.4

79 8.0 0.0 28.3

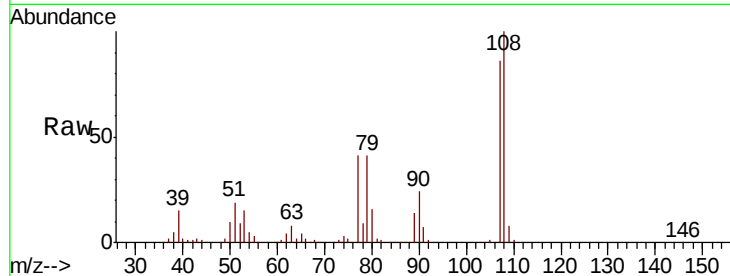




#17
2-Methylphenol
Concen: 37.917 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion:	107	Resp:	123597
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.2	132.4
77	47.4	36.6	55.0
79	47.1	36.5	54.7



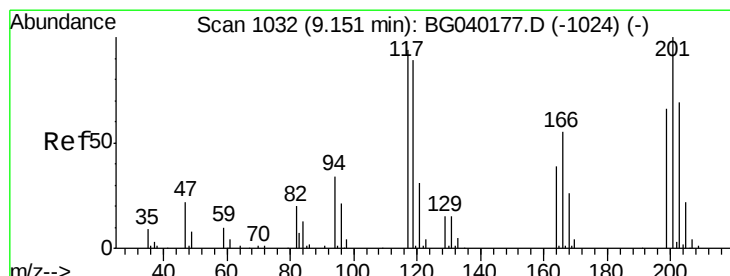
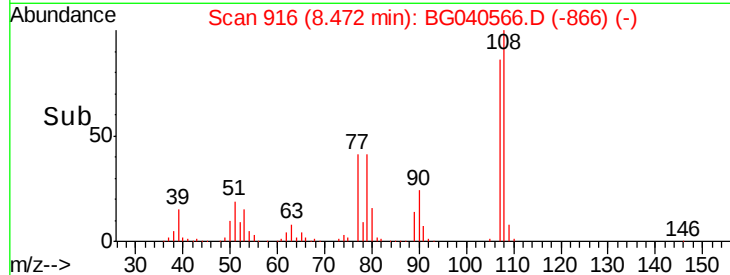
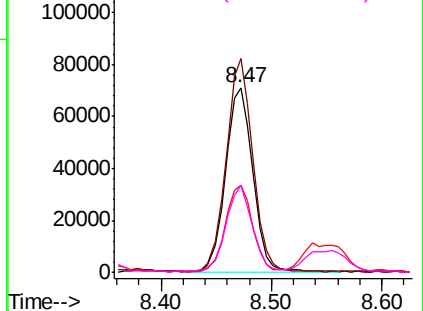
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

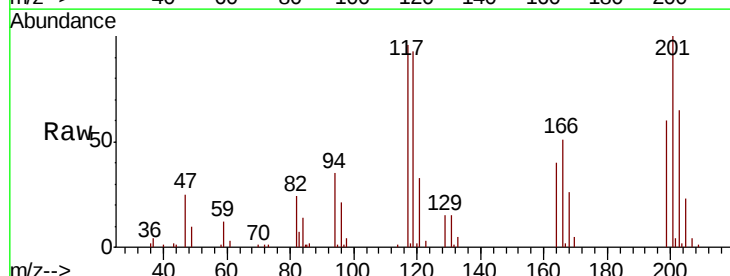
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.546 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:	117	Resp:	49272
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	115.0
201	109.1	85.0	127.4

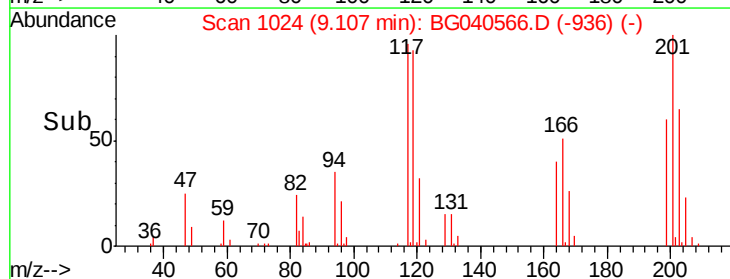
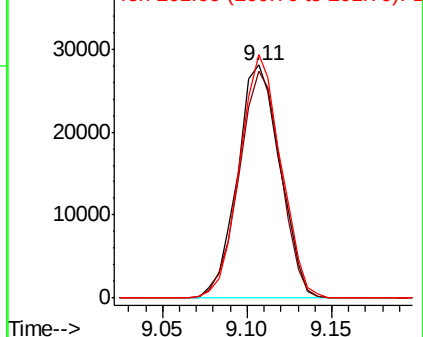


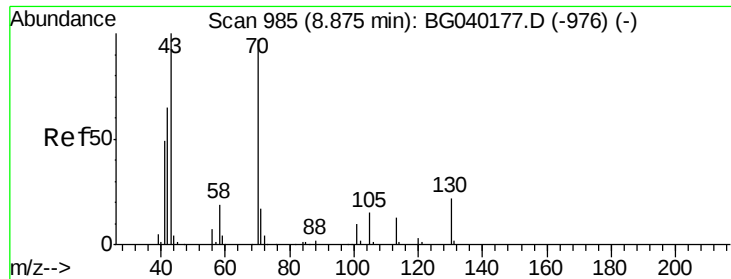
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

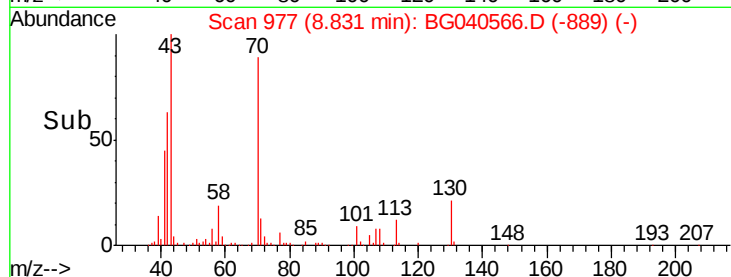
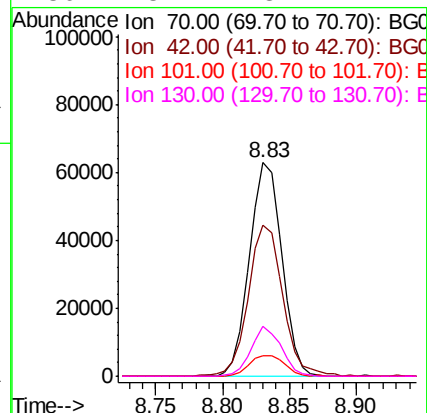
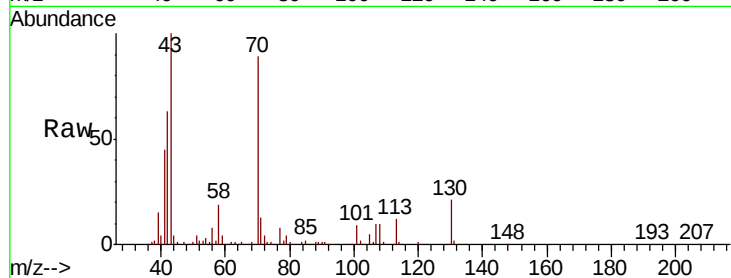




#19
n-Nitroso-di-n-propylamine
Concen: 33.781 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

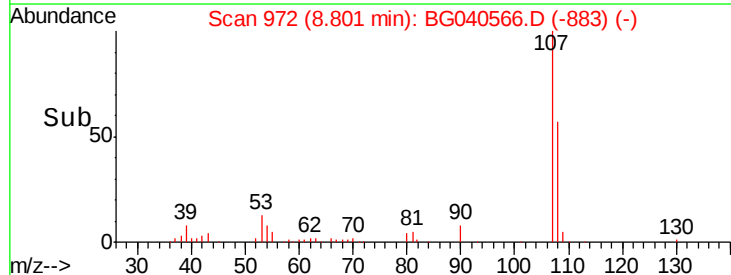
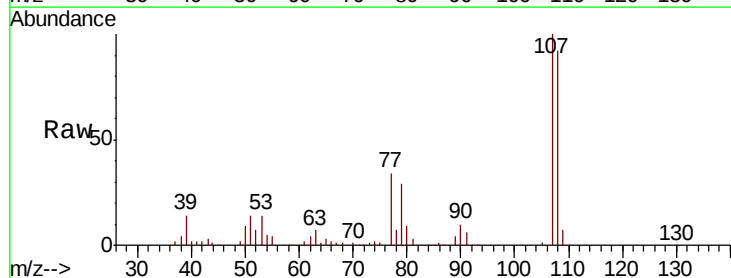
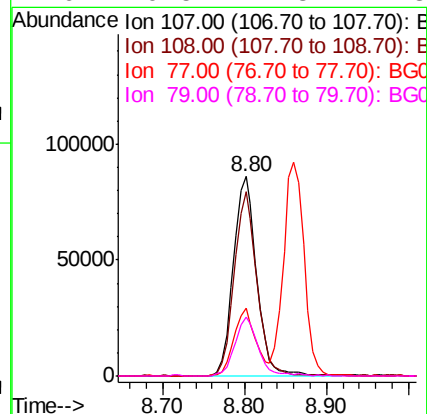
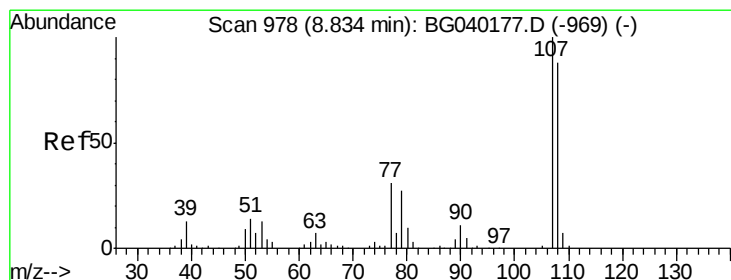
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion:	70	Resp:	105116
Ion	Ratio	Lower	Upper
70	100		
42	70.7	54.0	81.0
101	9.6	8.6	13.0
130	23.2	18.2	27.2



#20
3+4-Methylphenols
Concen: 38.748 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:	107	Resp:	171108
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.3	108.3
77	33.7	11.3	51.3
79	29.5	7.3	47.3

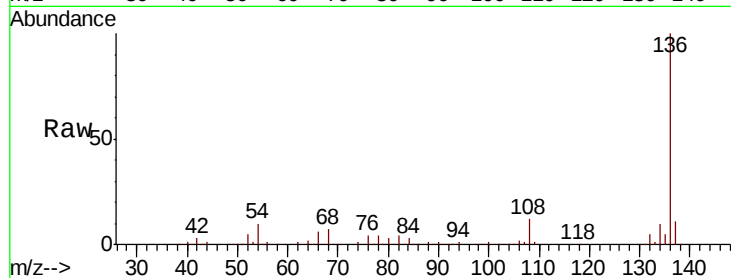




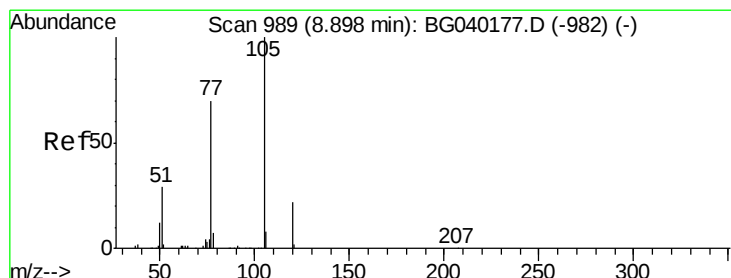
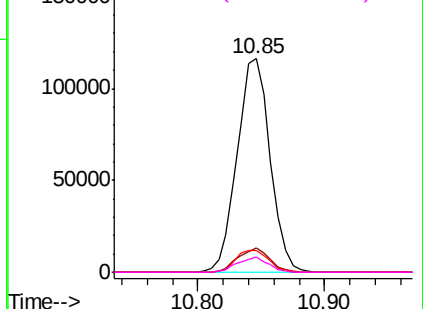
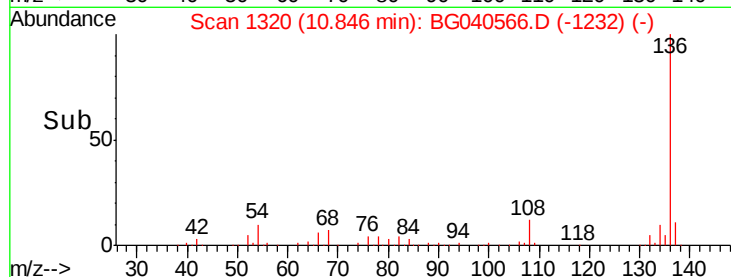
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion:	136	Resp:	209396
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.3	9.6	14.4
68	7.2	5.1	7.7

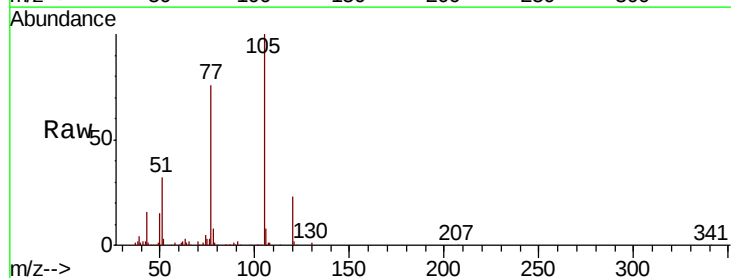


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

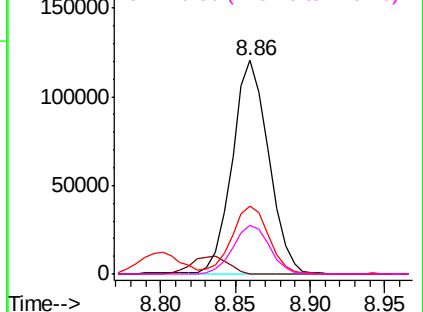
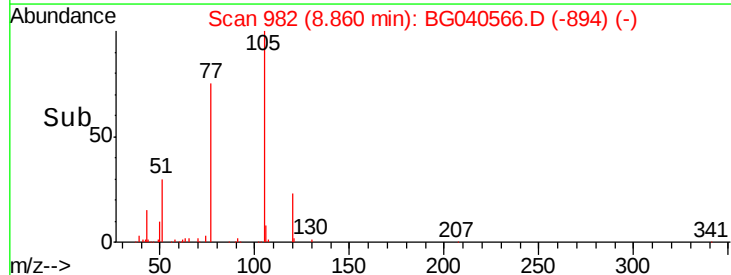


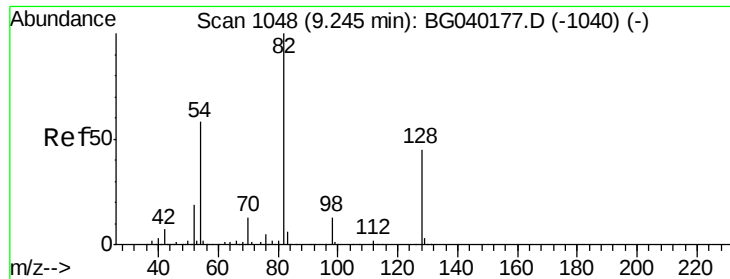
#22
Acetophenone
Concen: 38.852 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:	105	Resp:	202937
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	31.5	25.1	37.7
120	23.0	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

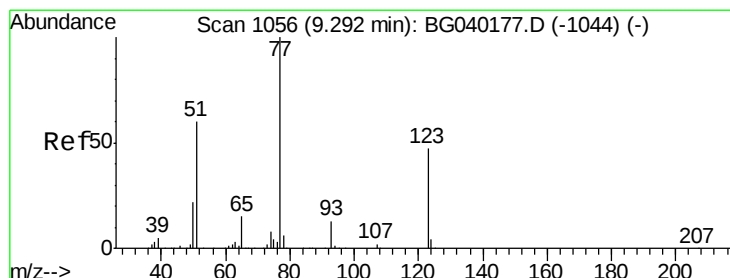
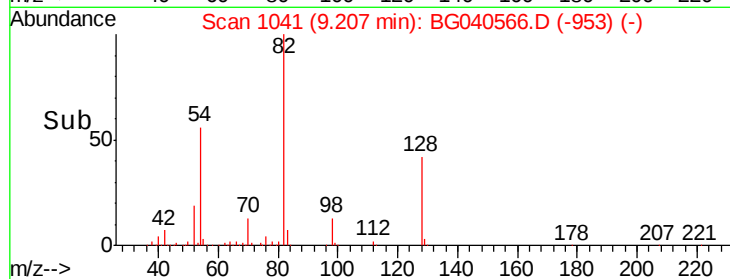
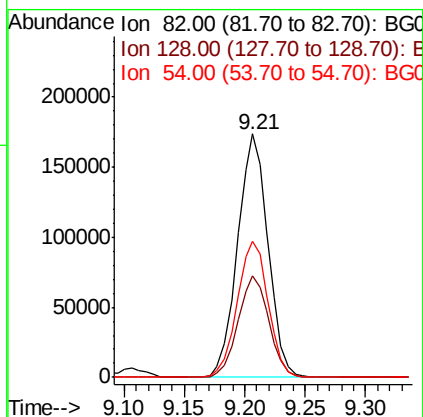
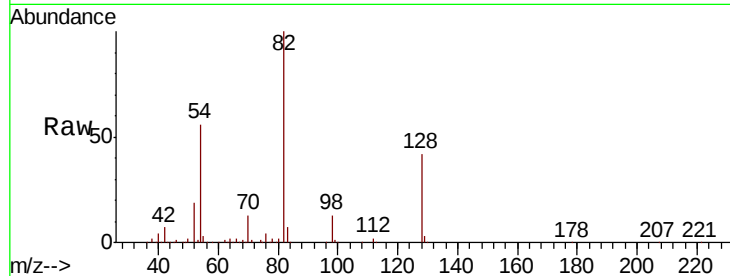




#23
 Nitrobenzene-d5
 Concen: 77.314 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

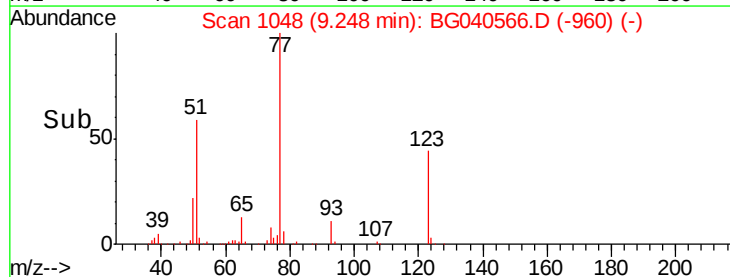
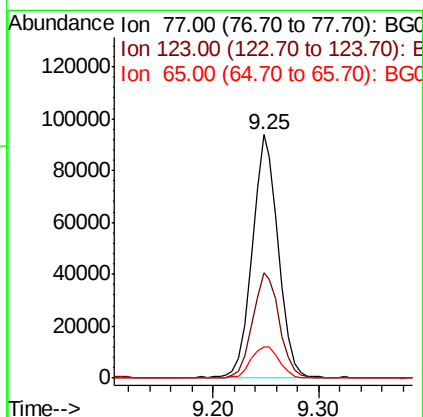
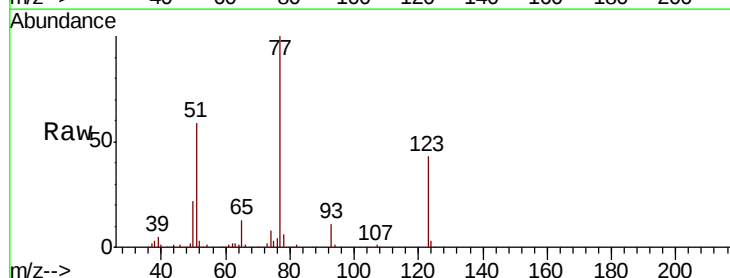
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

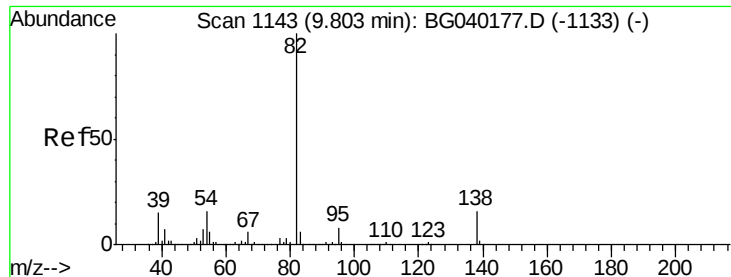
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.8	53.8
54	55.8	46.2	69.2



#24
 Nitrobenzene
 Concen: 39.423 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.8	56.6
65	12.9	12.0	18.0





#25

Isophorone

Concen: 37.713 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

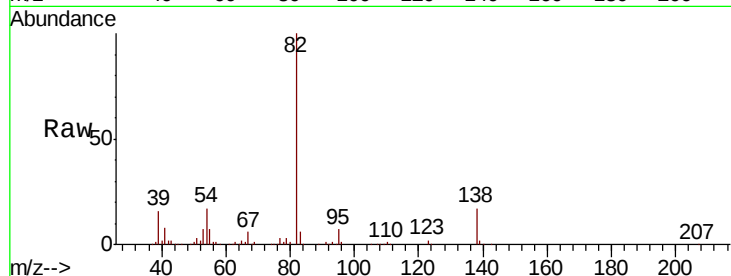
Tgt Ion: 82 Resp: 305695

Ion Ratio Lower Upper

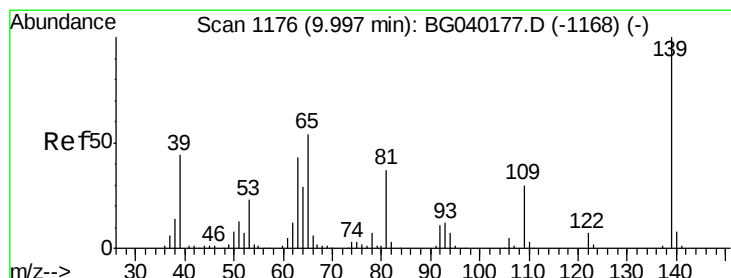
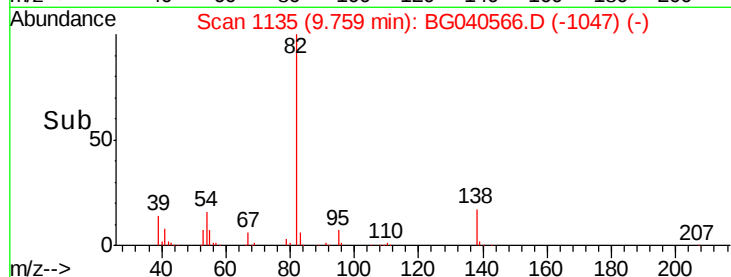
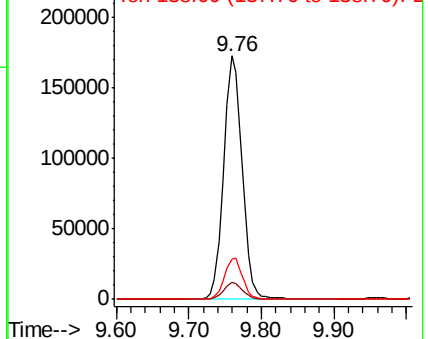
82 100

95 7.0 6.1 9.1

138 16.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.232 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

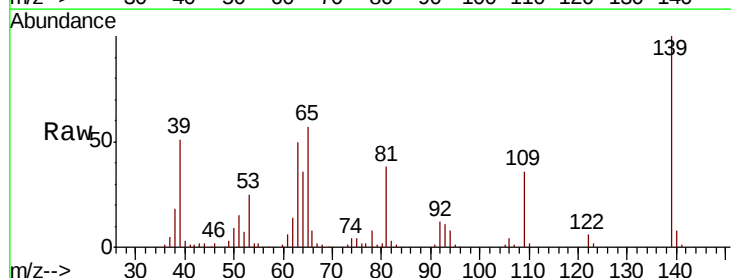
Tgt Ion: 139 Resp: 75835

Ion Ratio Lower Upper

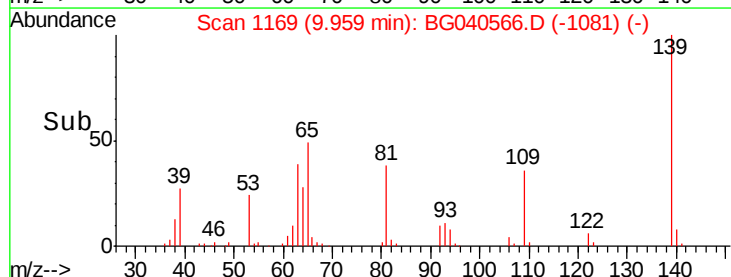
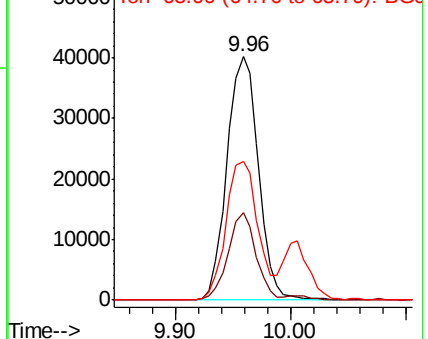
139 100

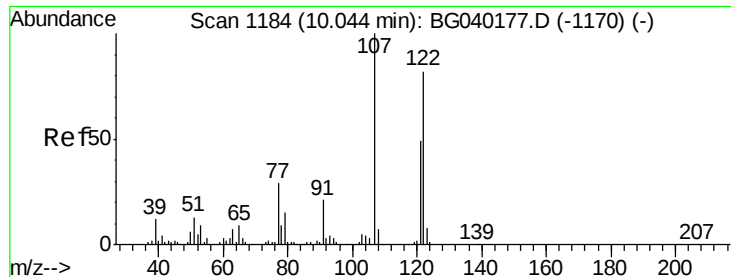
109 36.1 24.1 36.1#

65 57.0 43.0 64.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

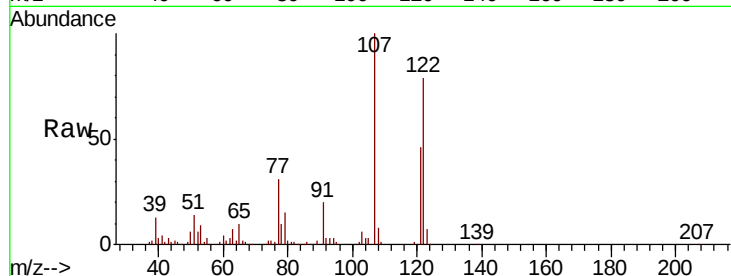




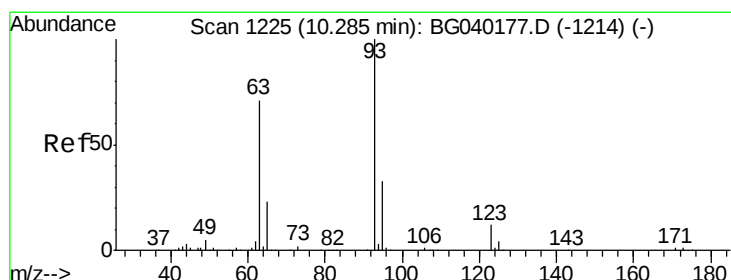
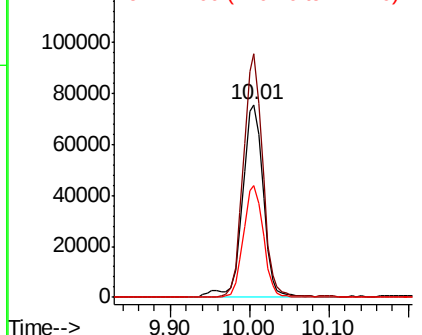
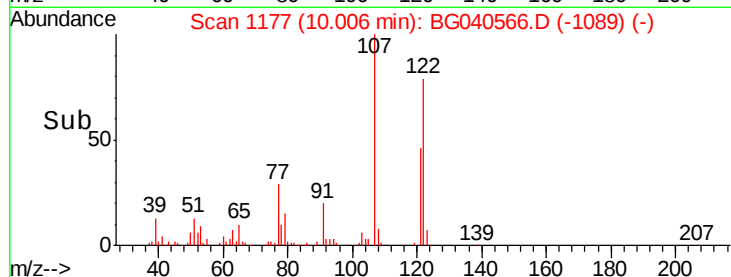
#27
 2,4-Dimethylphenol
 Concen: 44.984 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion: 122 Resp: 138120
 Ion Ratio Lower Upper
 122 100
 107 126.2 97.4 146.2
 121 57.9 47.7 71.5

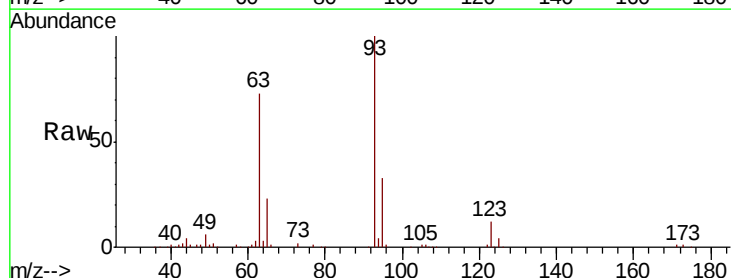


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

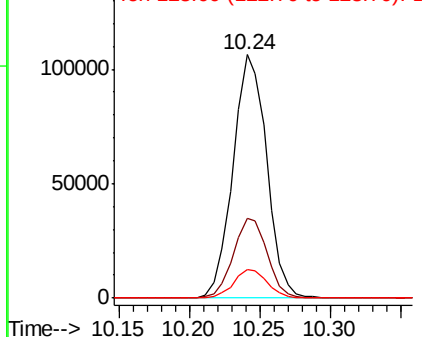
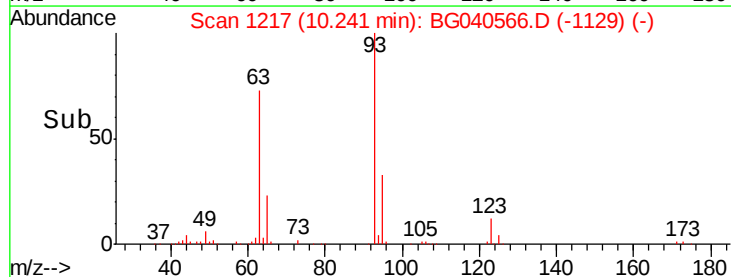


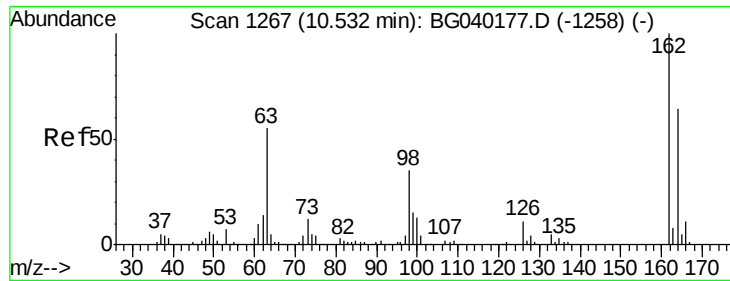
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.929 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion: 93 Resp: 177096
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 11.9 9.4 14.0



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

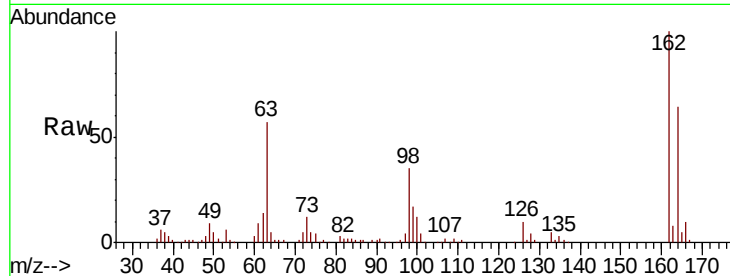




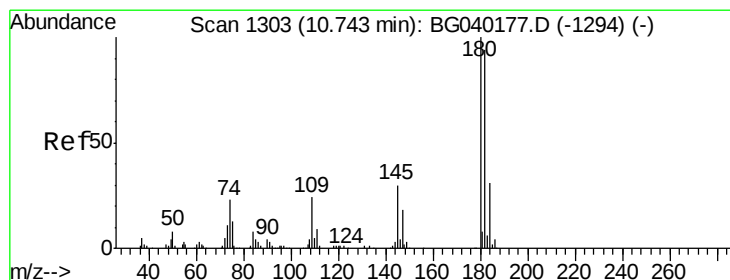
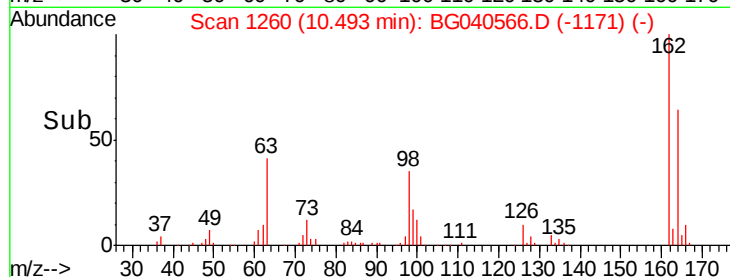
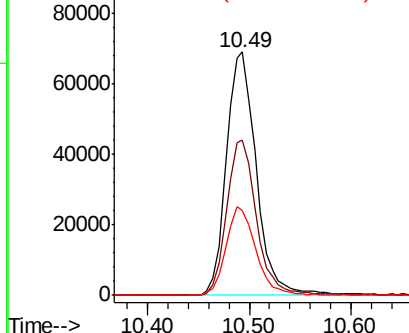
#29
 2,4-Dichlorophenol
 Concen: 42.331 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.9	83.9
98	34.8	15.6	55.6

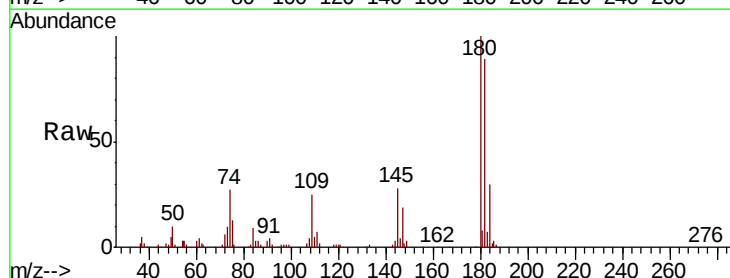


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

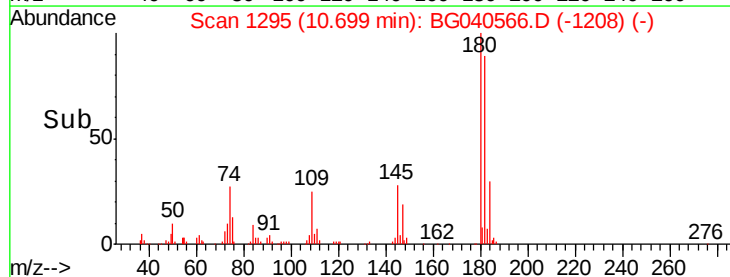
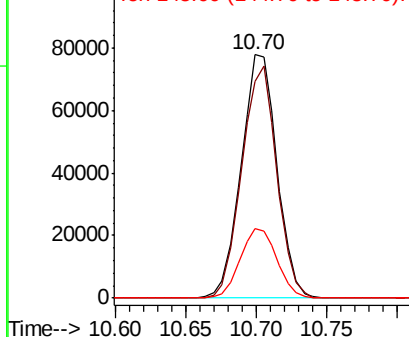


#30
 1,2,4-Trichlorobenzene
 Concen: 37.715 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	75.1	112.7
145	28.4	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

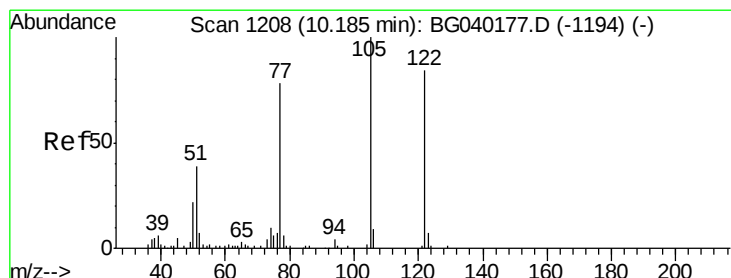
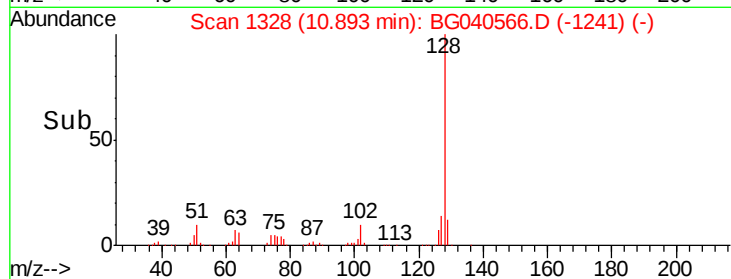
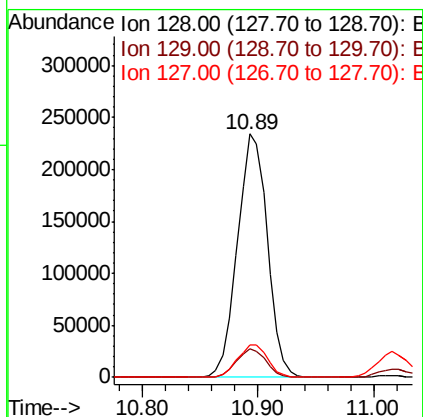
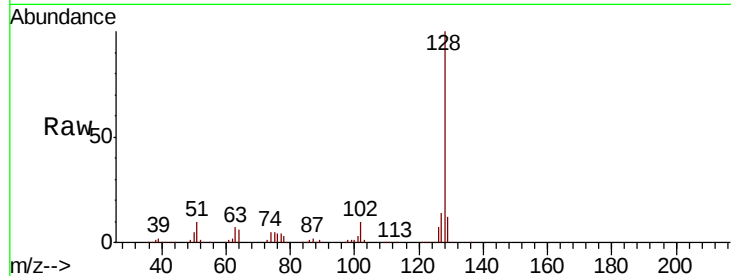




#31
Naphthalene
Concen: 39.157 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

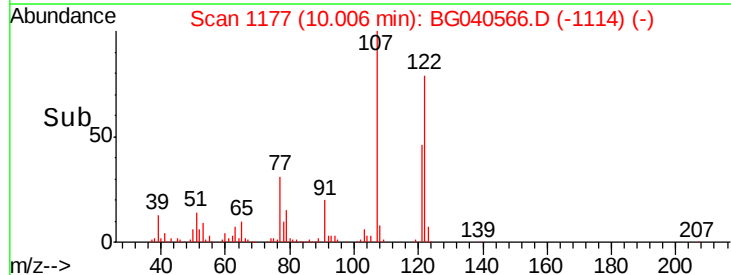
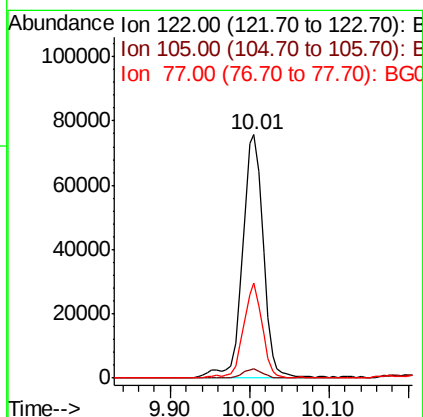
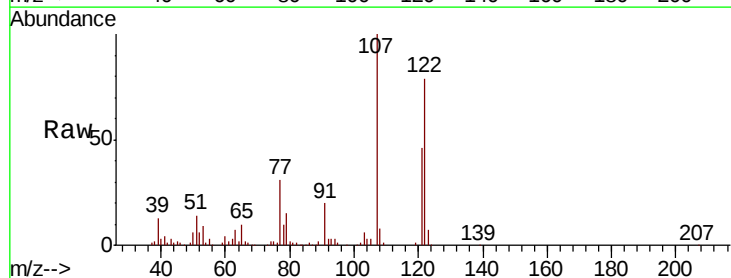
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.6	11.4	17.0



#32
Benzoic acid
Concen: 74.453 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.16 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.8	98.2	138.2#
77	39.0	73.6	113.6#

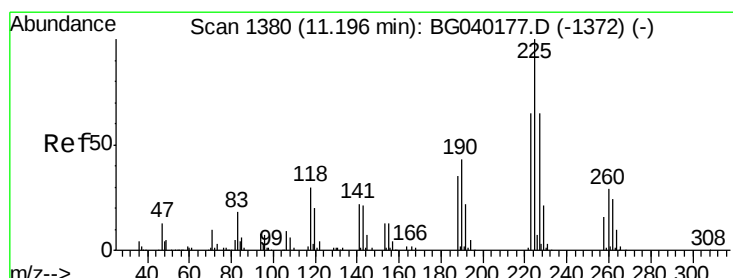
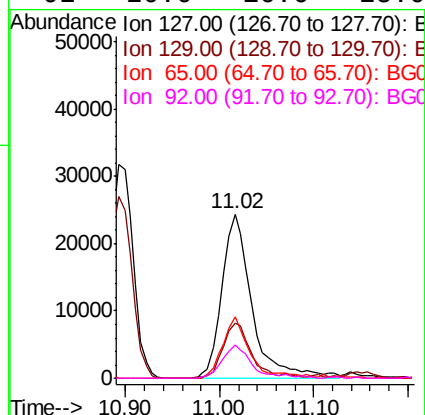
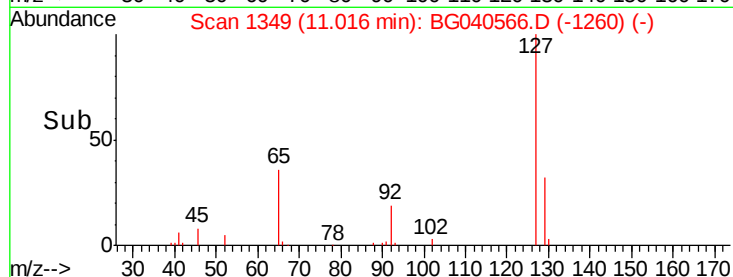
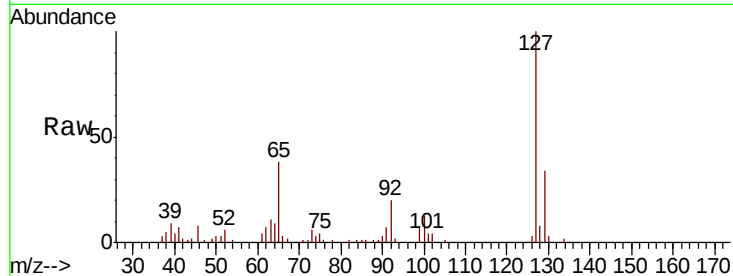




#33
 4-Chloroaniline
 Concen: 11.916 ng
 RT: 11.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

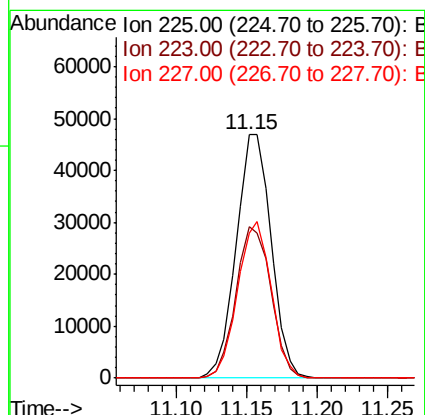
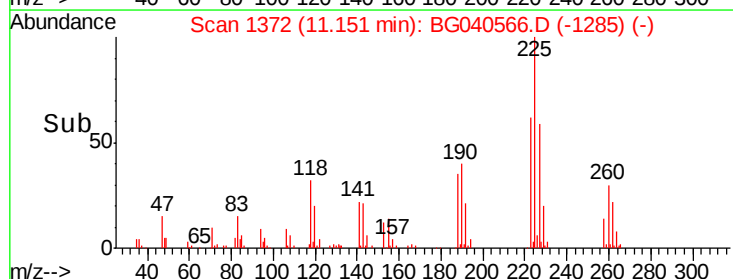
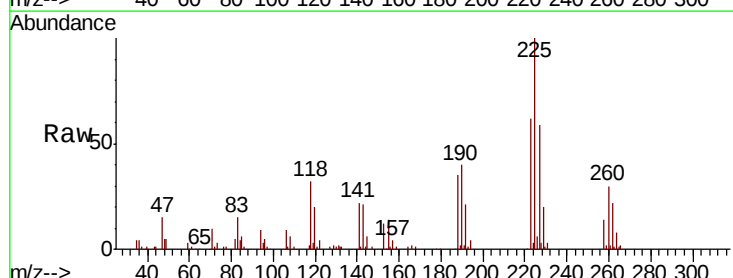
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

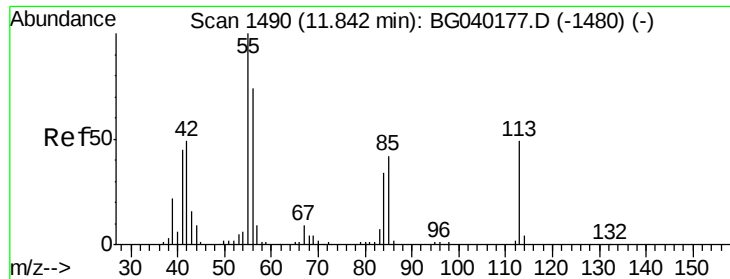
Tgt Ion:	127	Resp:	54554
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	40.0
65	37.6	27.0	40.4
92	20.0	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 34.742 ng
 RT: 11.15 min Scan# 1372
 Delta R.T. -0.02 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:	225	Resp:	81311
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	62.7	54.9	82.3

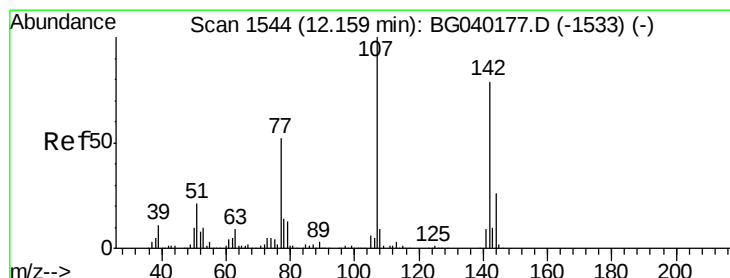
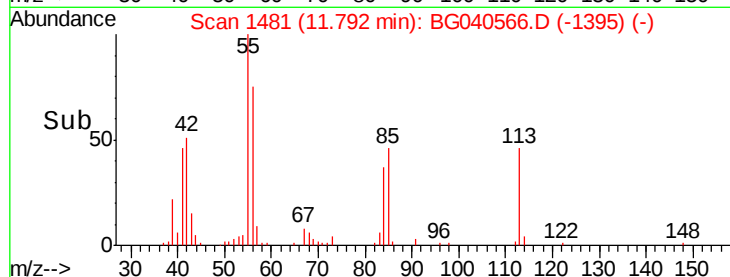
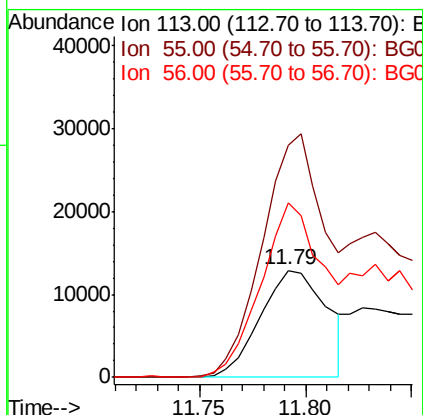
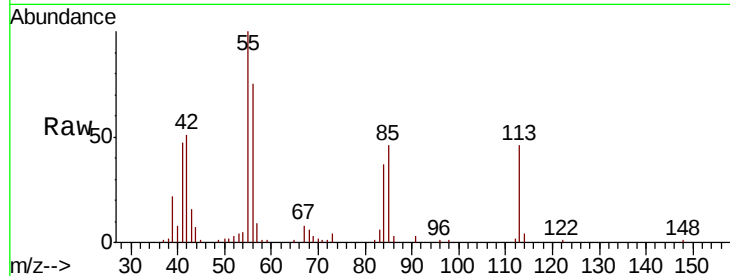




#35
 Caprolactam
 Concen: 21.238 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

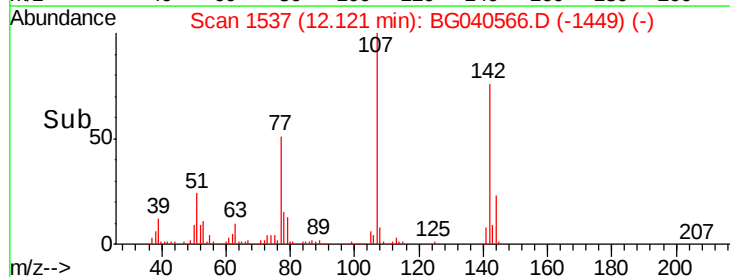
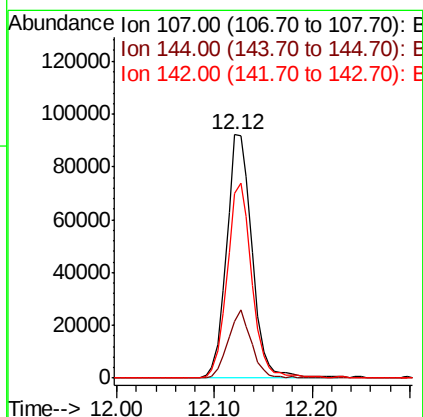
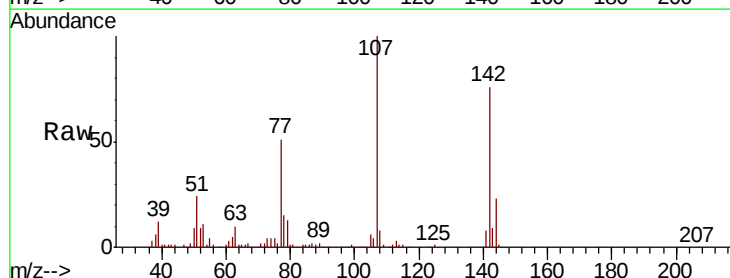
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

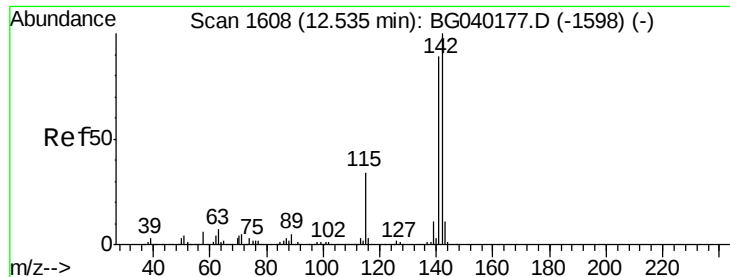
Tgt Ion:113 Resp: 28089
 Ion Ratio Lower Upper
 113 100
 55 217.8 184.2 224.2
 56 163.2 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.600 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:107 Resp: 167051
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.5 30.7
 142 75.6 63.1 94.7

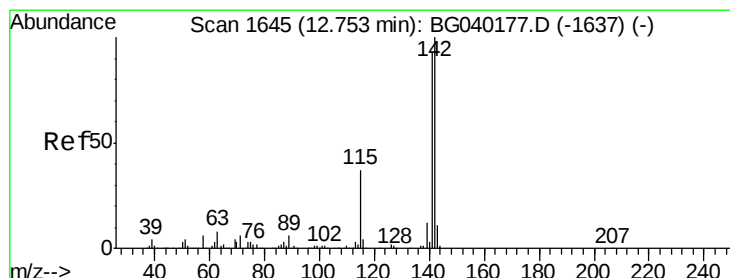
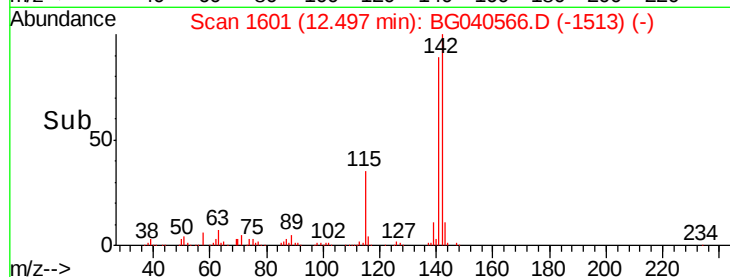
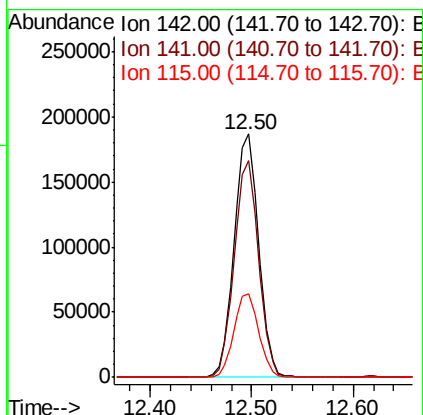
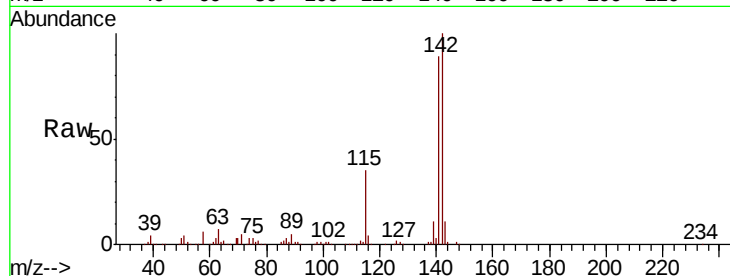




#37
 2-Methylnaphthalene
 Concen: 39.572 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

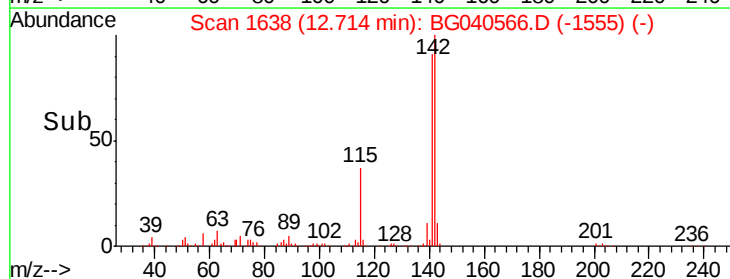
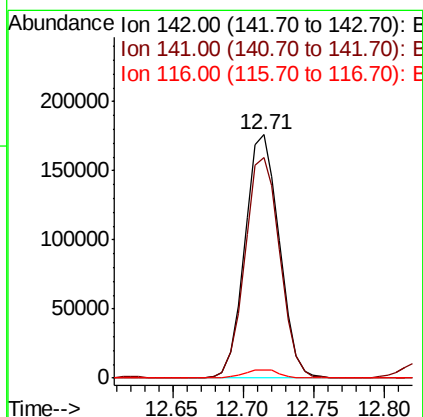
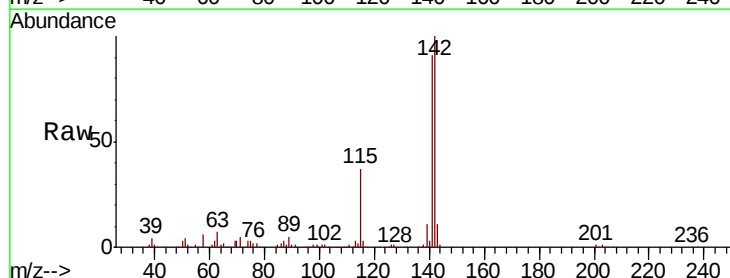
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion:142 Resp: 314127
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6
 115 34.6 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 39.011 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:142 Resp: 300287
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.2 111.4
 116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

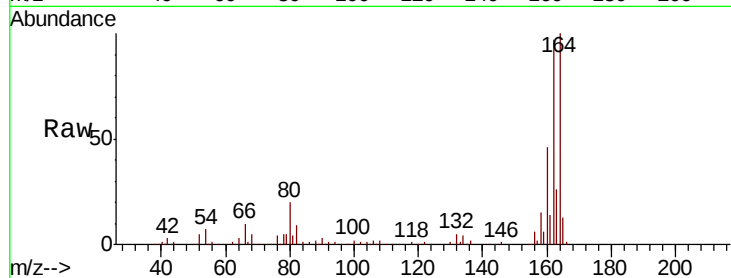
Tgt Ion:164 Resp: 138524

Ion Ratio Lower Upper

164 100

162 96.6 77.4 116.2

160 45.6 35.3 52.9

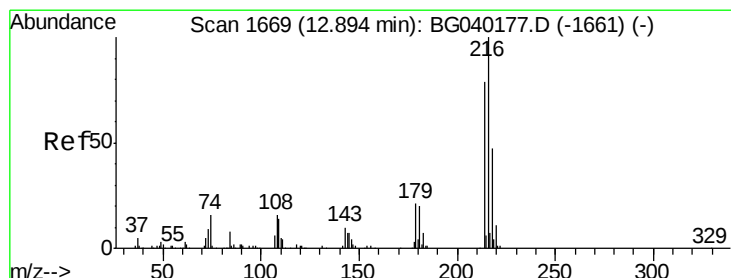
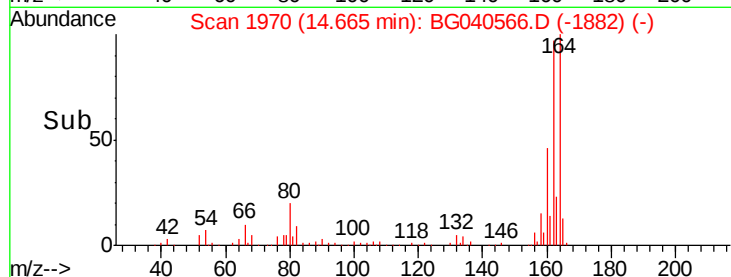
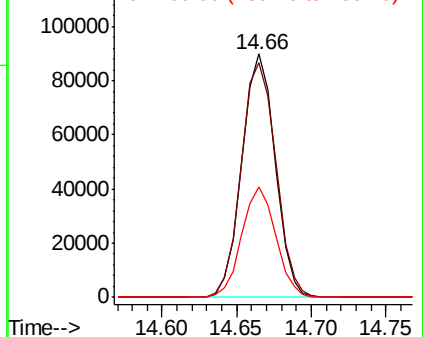


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.077 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Tgt Ion:216 Resp: 158837

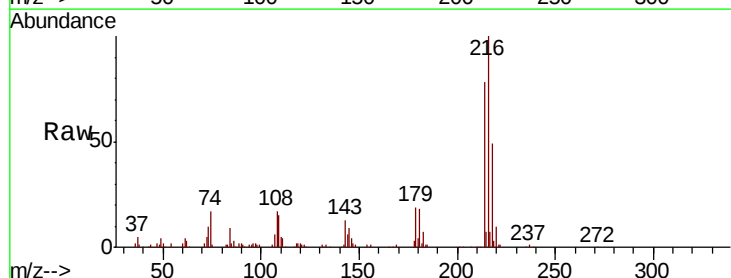
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.9 16.6 25.0

108 19.4 13.8 20.8



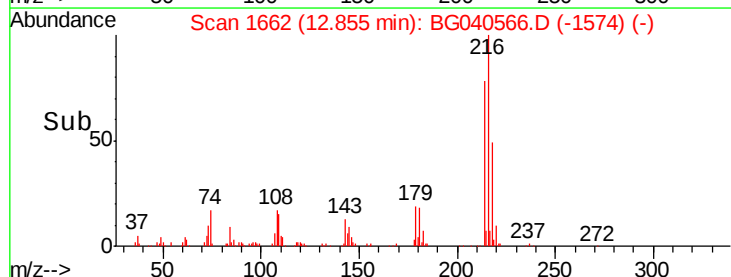
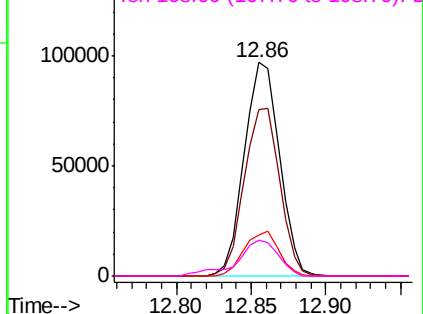
Abundance

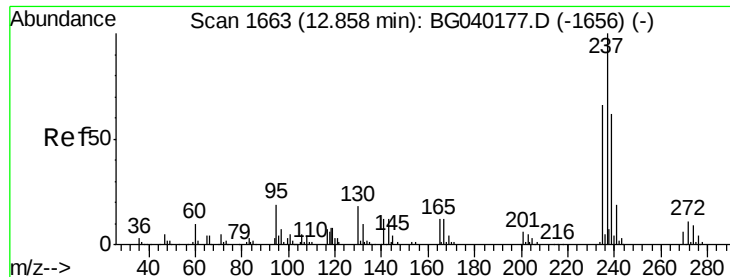
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.842 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

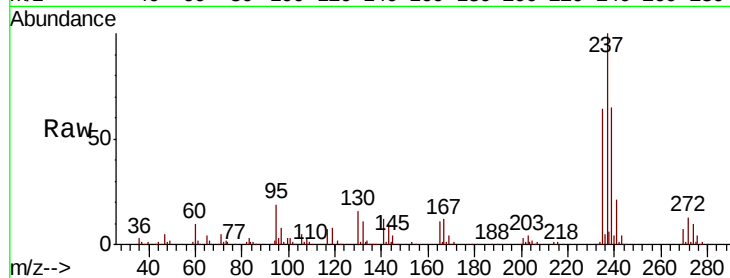
Tgt Ion: 237 Resp: 130160

Ion Ratio Lower Upper

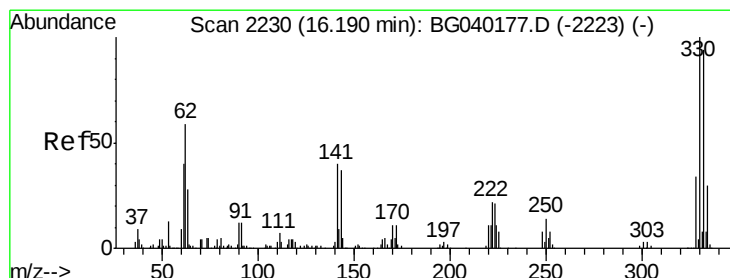
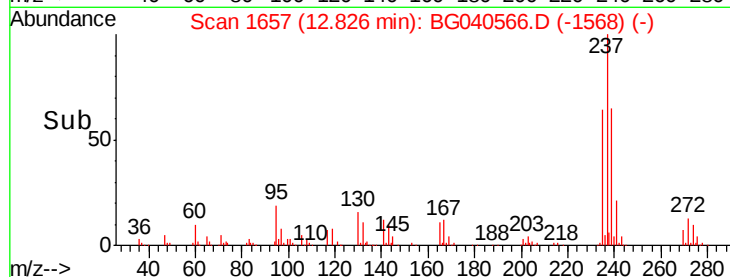
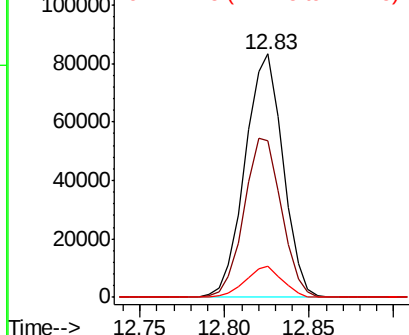
237 100

235 64.3 46.2 86.2

272 12.6 0.0 30.5



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: 132.778 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

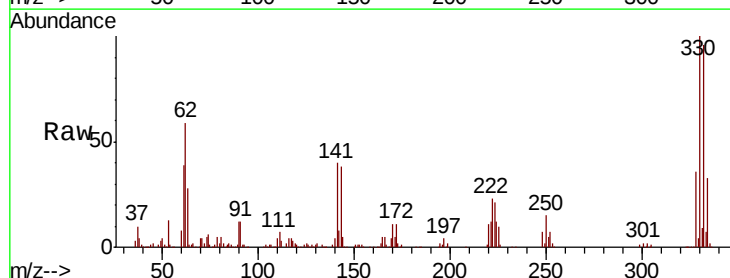
Tgt Ion: 330 Resp: 198780

Ion Ratio Lower Upper

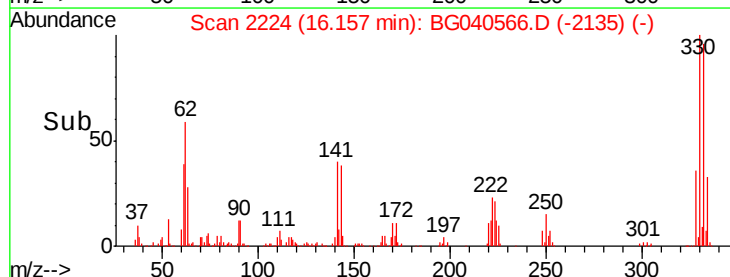
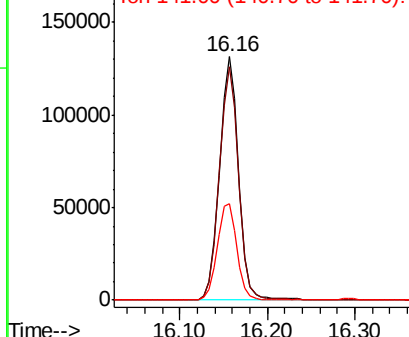
330 100

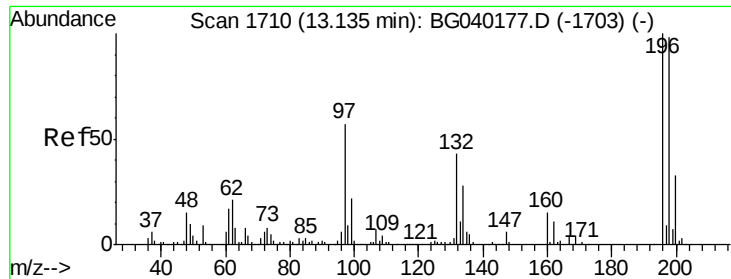
332 96.7 76.6 115.0

141 40.9 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

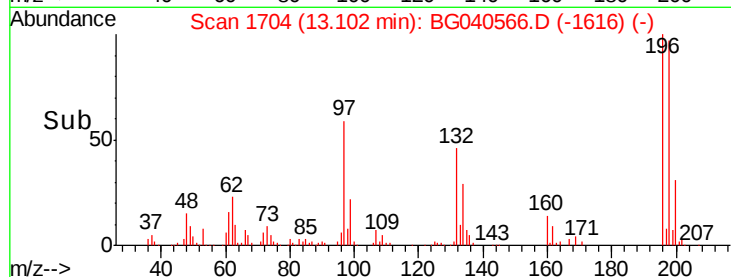
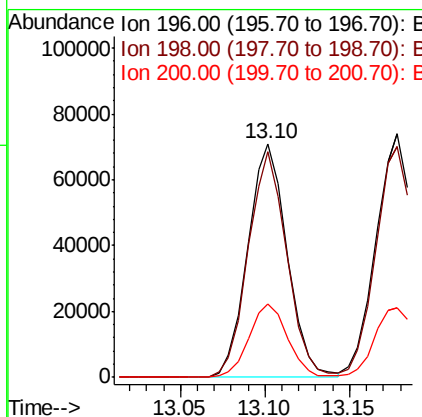
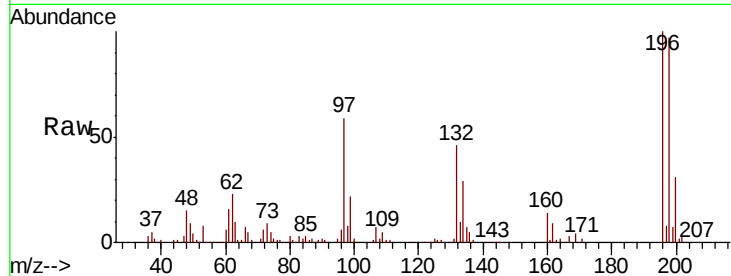




#43
 2,4,6-Trichlorophenol
 Concen: 40.379 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

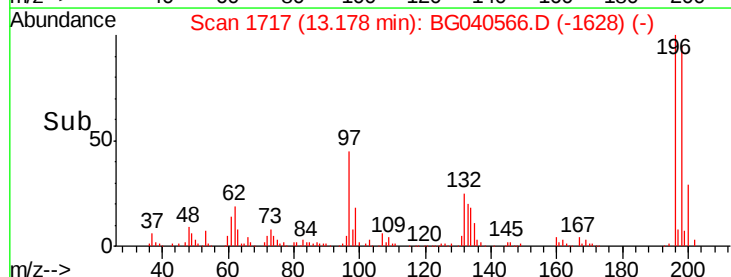
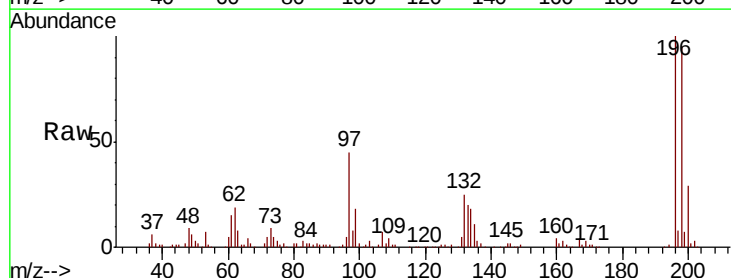
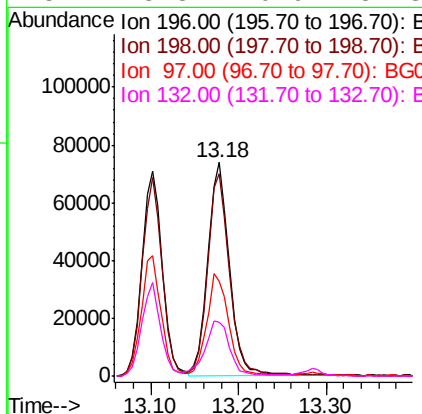
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion:196 Resp: 114619
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.3 117.5
 200 31.3 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.227 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:196 Resp: 127558
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.0 112.6
 97 44.5 37.3 55.9
 132 25.3 20.9 31.3

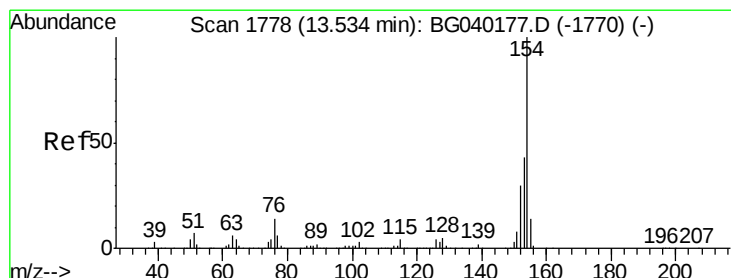
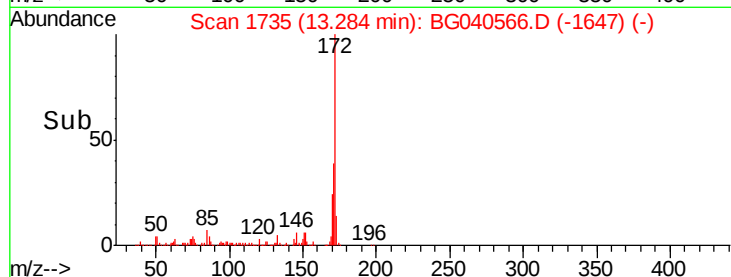
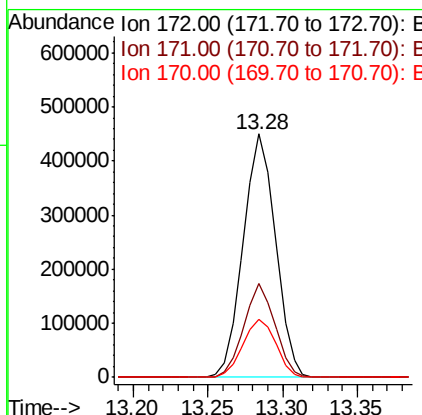
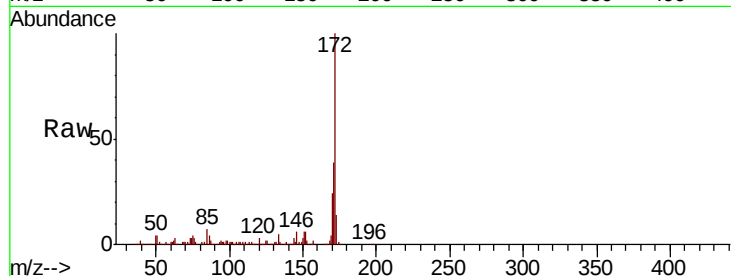




#45
2-Fluorobiphenyl
Concen: 72.438 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

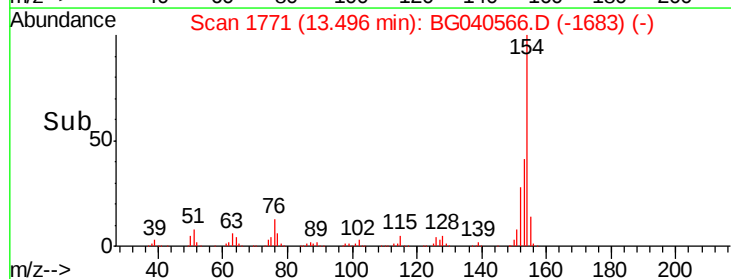
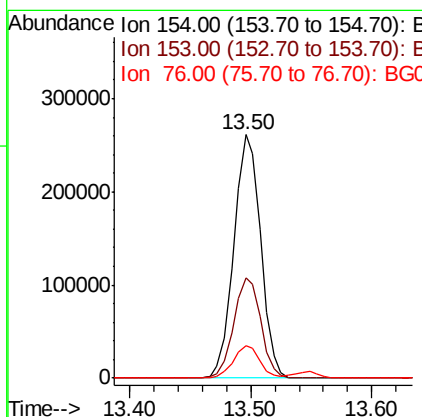
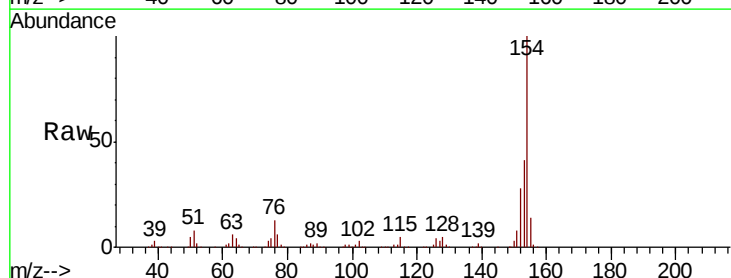
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

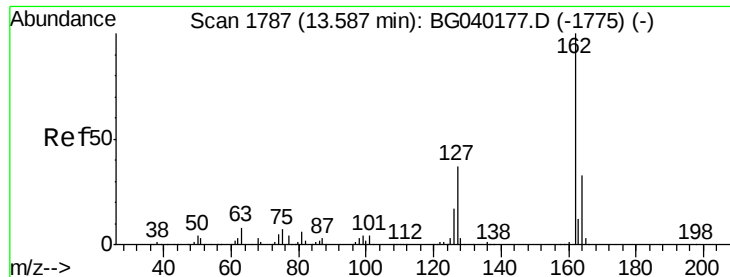
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	24.1	20.1	30.1



#46
1,1'-Biphenyl
Concen: 36.891 ng
RT: 13.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.5	62.5
76	13.2	0.0	33.7

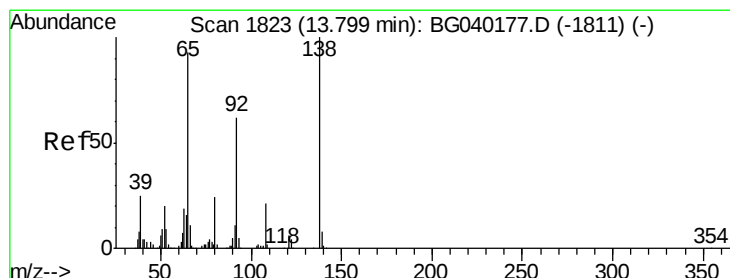
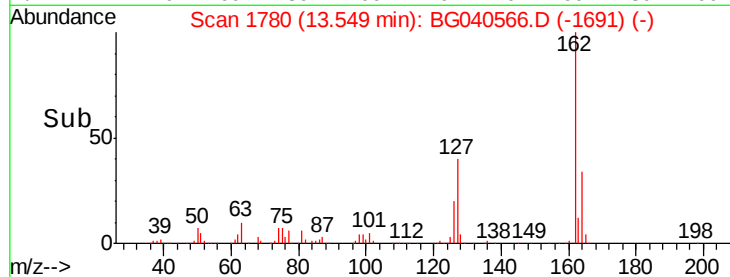
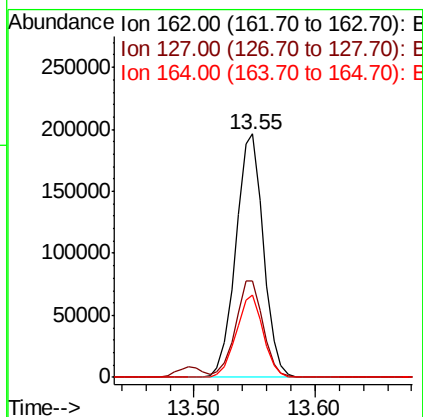
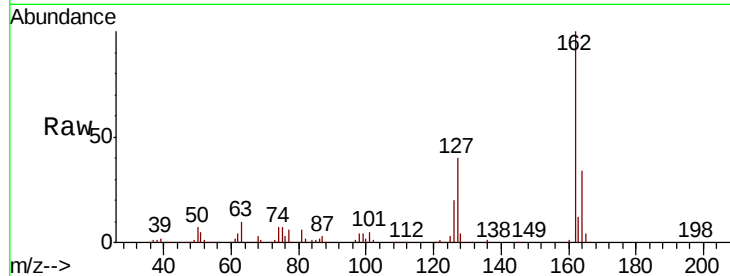




#47
 2-Chloronaphthalene
 Concen: 37.169 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

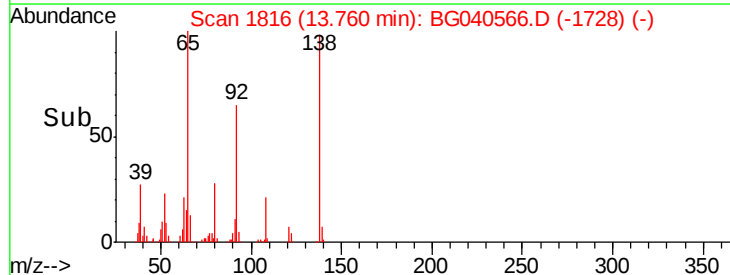
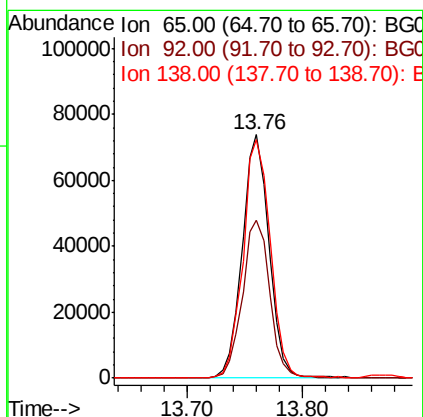
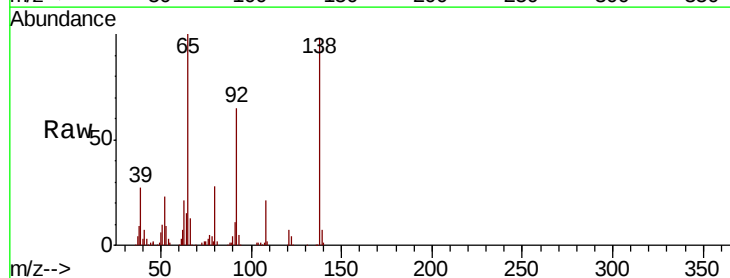
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

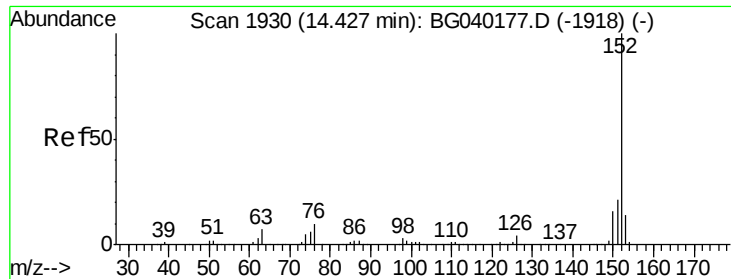
Tgt Ion: 162 Resp: 312055
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.6 45.8
 164 33.6 26.2 39.4



#48
 2-Nitroaniline
 Concen: 41.971 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion: 65 Resp: 118860
 Ion Ratio Lower Upper
 65 100
 92 64.9 53.8 80.6
 138 97.9 86.3 129.5





#49

Acenaphthylene

Concen: 37.893 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

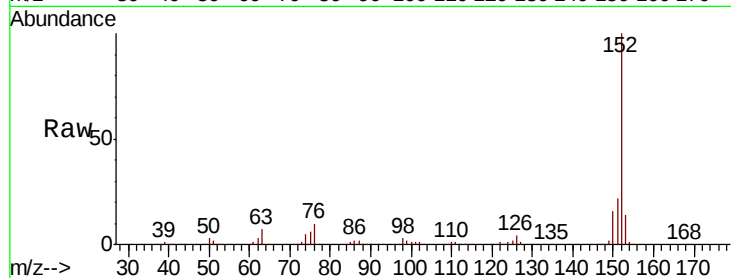
Tgt Ion:152 Resp: 539392

Ion Ratio Lower Upper

152 100

151 21.7 17.0 25.6

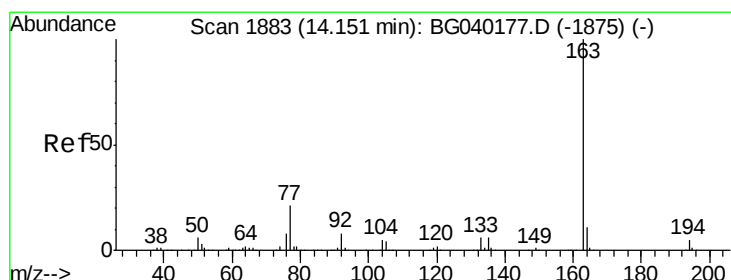
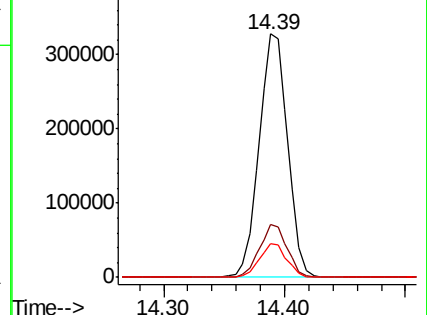
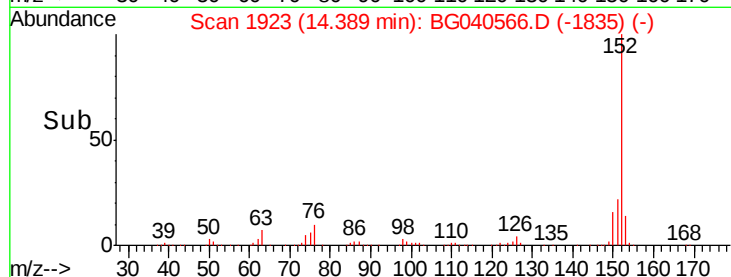
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.343 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

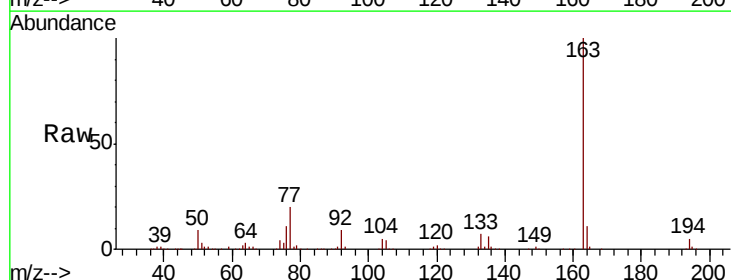
Tgt Ion:163 Resp: 513270

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

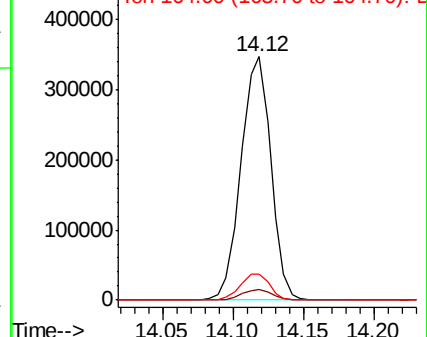
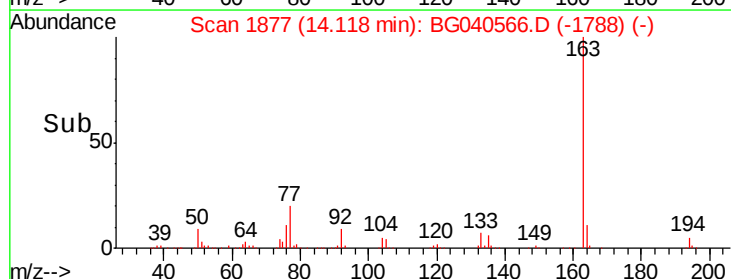
164 10.7 8.6 13.0

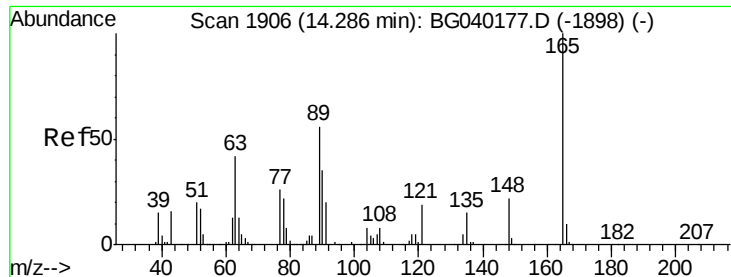


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.630 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

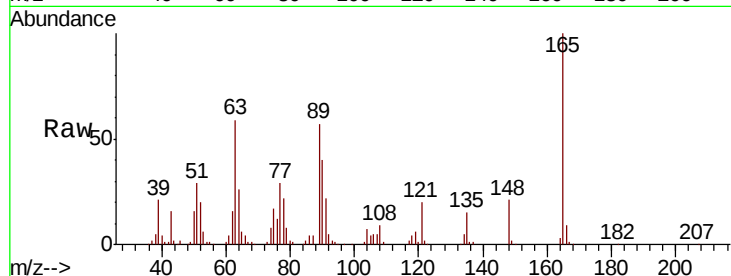
Tgt Ion:165 Resp: 101339

Ion Ratio Lower Upper

165 100

63 59.4 44.1 66.1

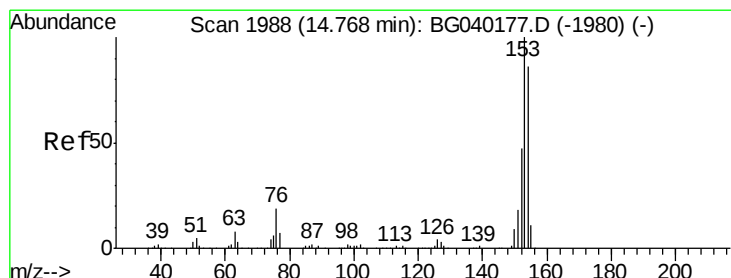
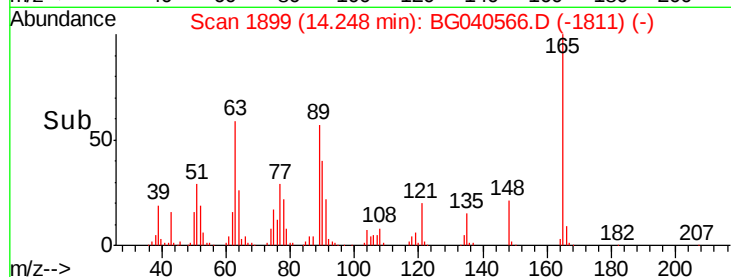
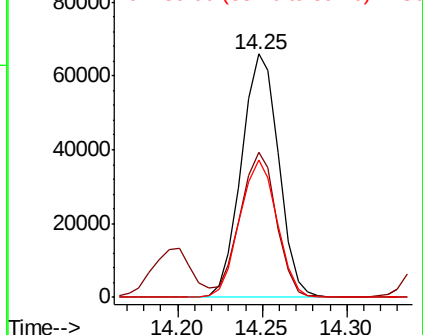
89 56.5 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.618 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

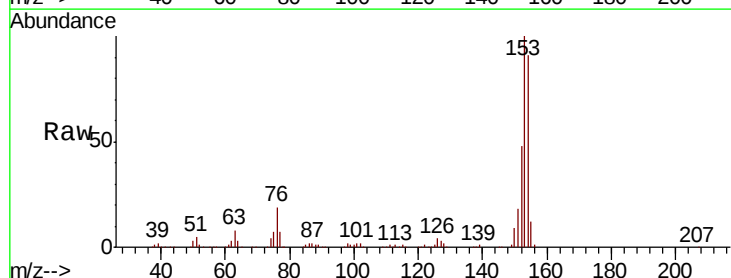
Tgt Ion:154 Resp: 314995

Ion Ratio Lower Upper

154 100

153 109.9 92.8 139.2

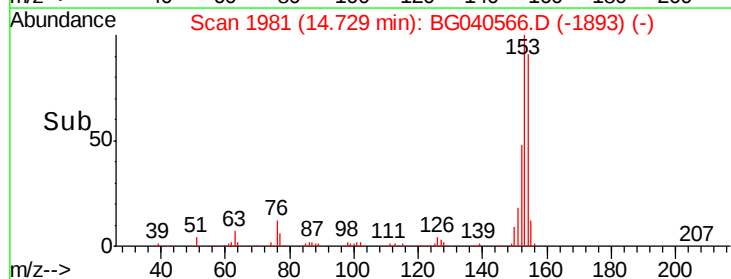
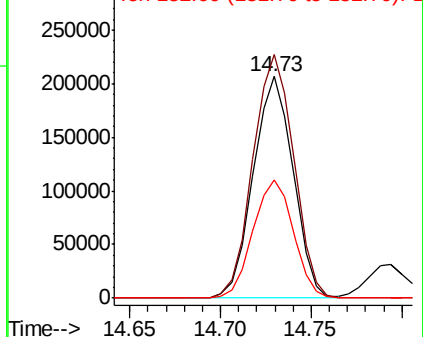
152 53.2 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

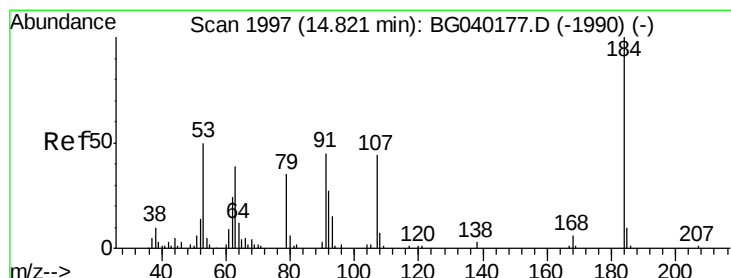
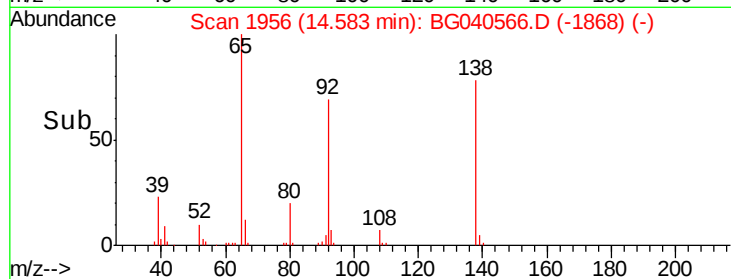
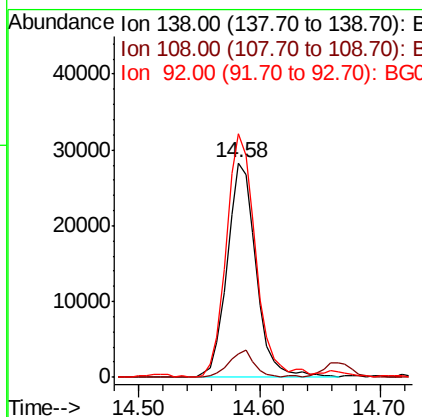
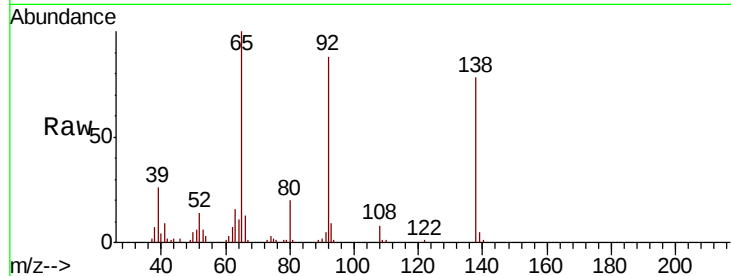




#53
3-Nitroaniline
Concen: 18.258 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

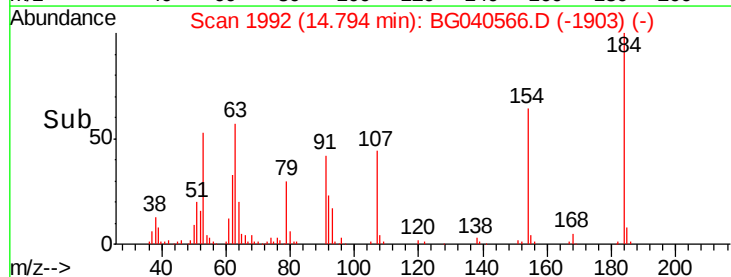
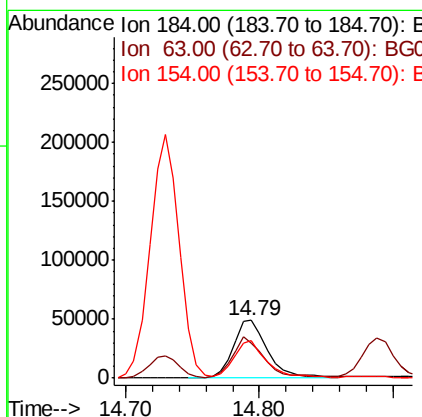
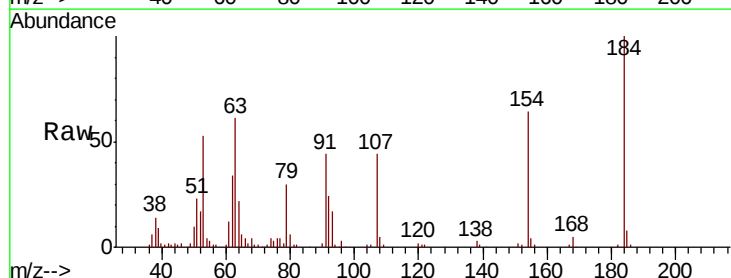
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

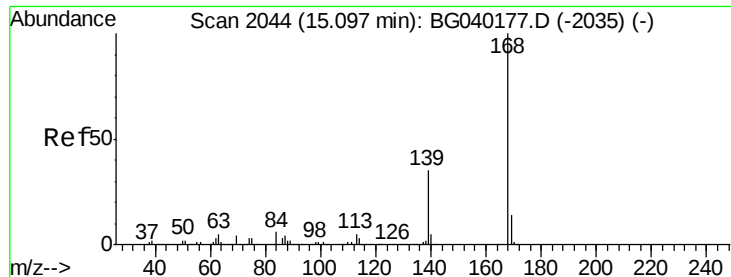
Tgt Ion:138 Resp: 47047
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 113.4 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 67.912 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:184 Resp: 87920
Ion Ratio Lower Upper
184 100
63 60.7 51.8 77.8
154 64.1 50.9 76.3

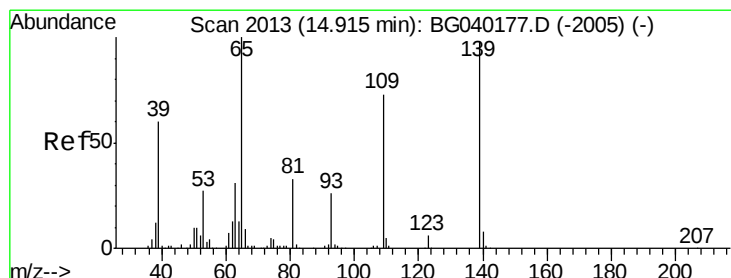
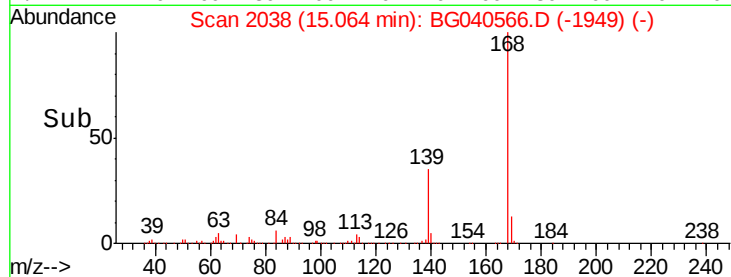
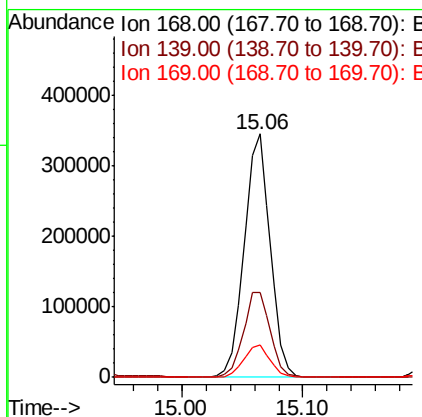
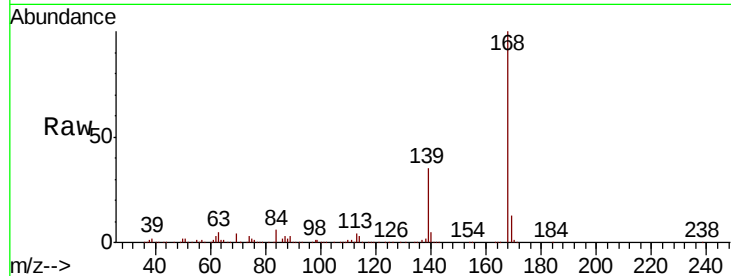




#55
Dibenzenofuran
Concen: 39.379 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

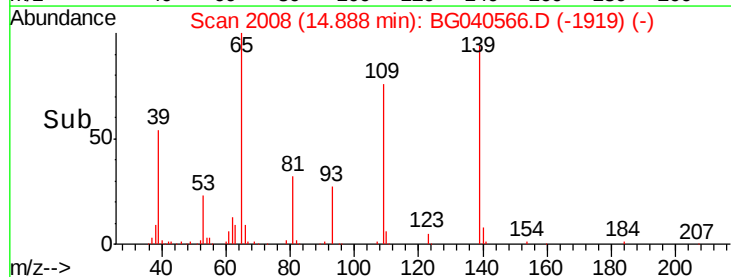
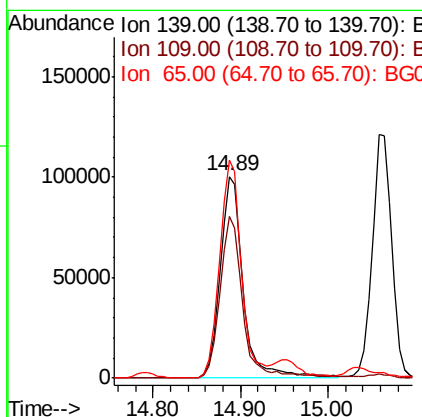
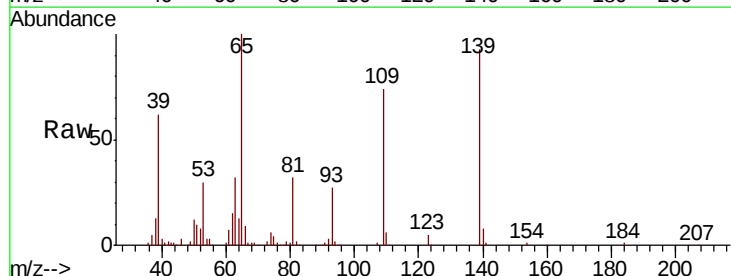
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion:168 Resp: 516127
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 13.1 11.3 16.9



#56
4-Nitrophenol
Concen: 87.855 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:139 Resp: 182710
Ion Ratio Lower Upper
139 100
109 80.4 54.3 94.3
65 107.9 82.5 122.5

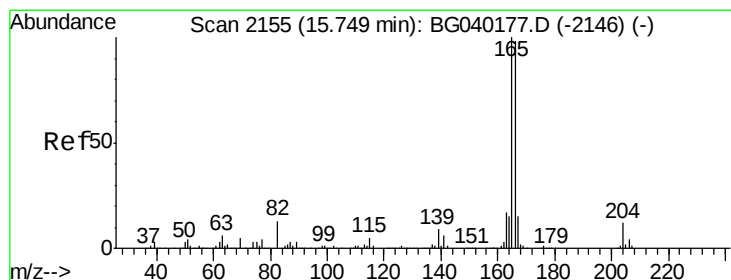
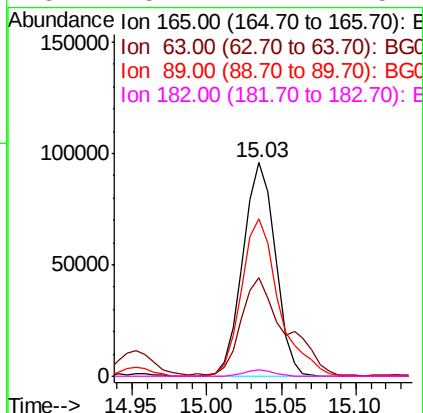
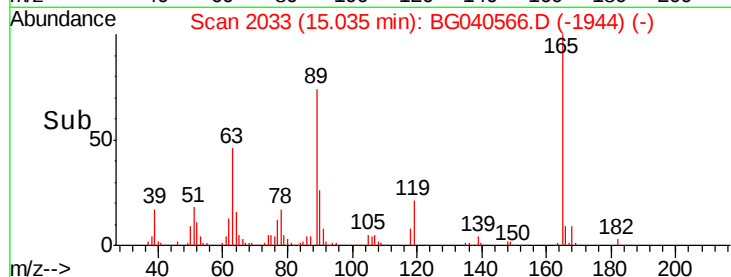
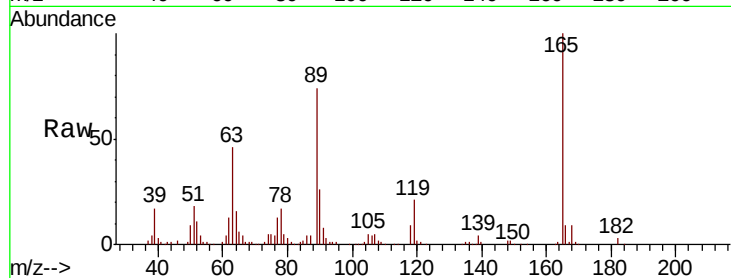




#57
2,4-Dinitrotoluene
Concen: 42.799 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

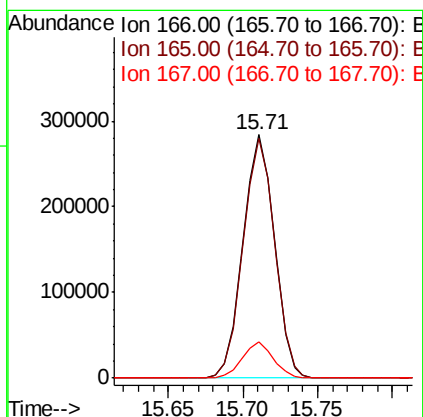
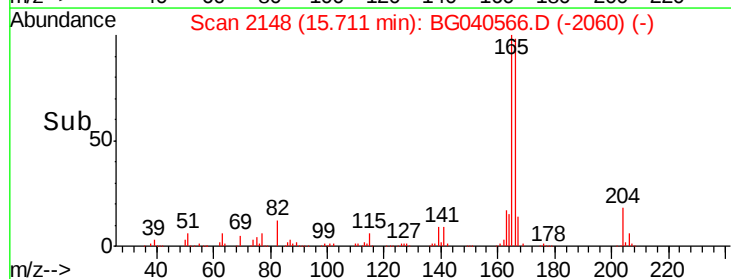
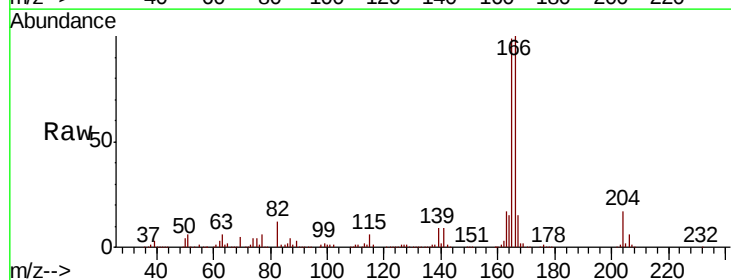
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

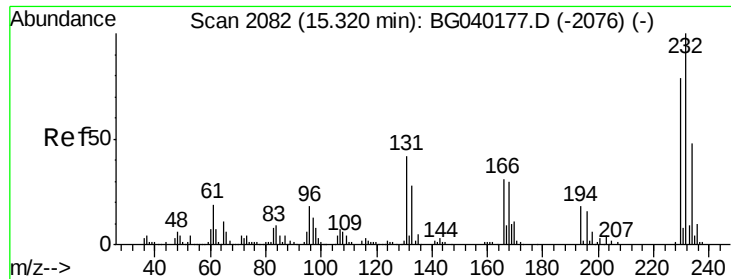
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.1	33.8	50.6
89	74.0	55.4	83.2
182	3.2	2.2	3.4



#58
Fluorene
Concen: 40.242 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.7	122.5
167	14.8	11.9	17.9

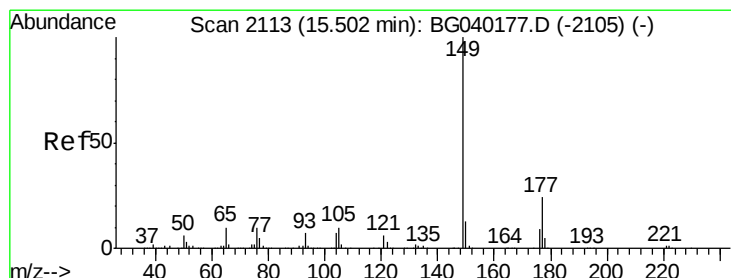
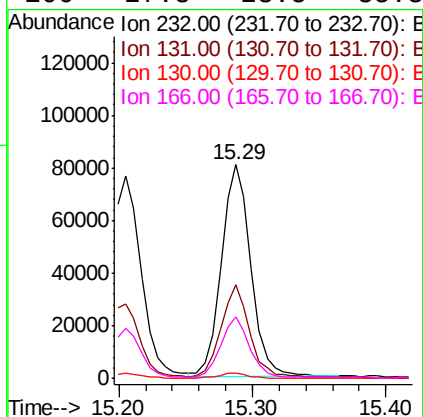
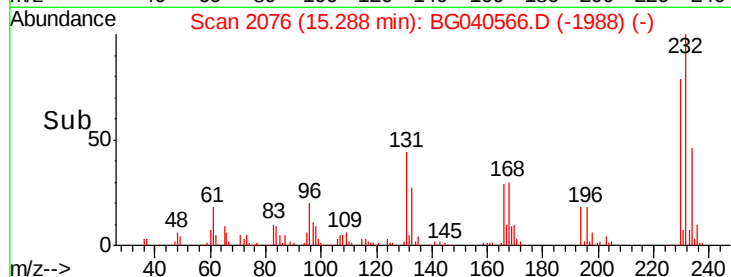
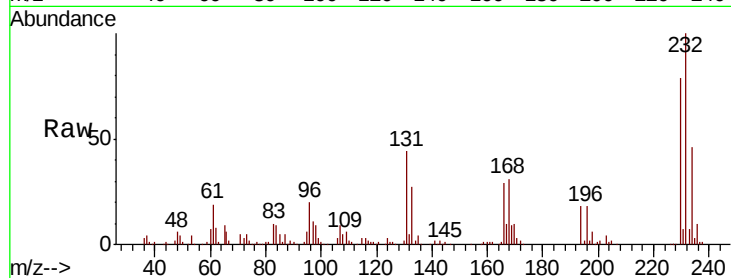




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.608 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

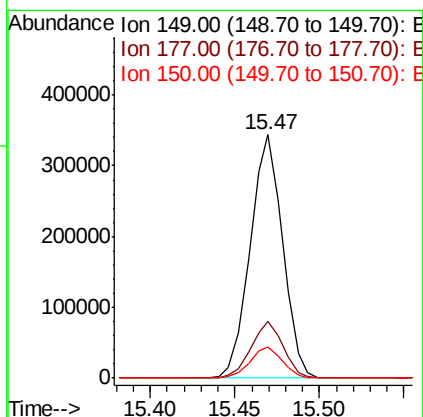
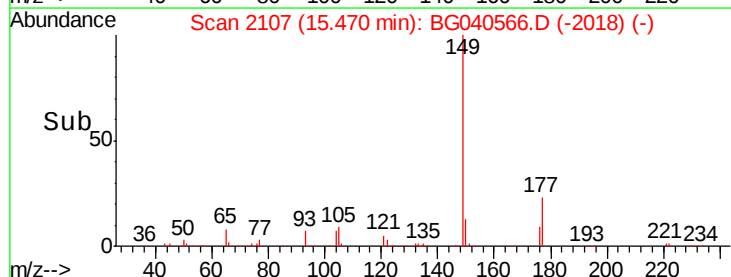
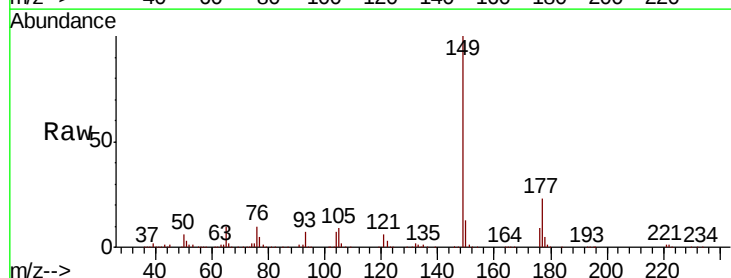
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

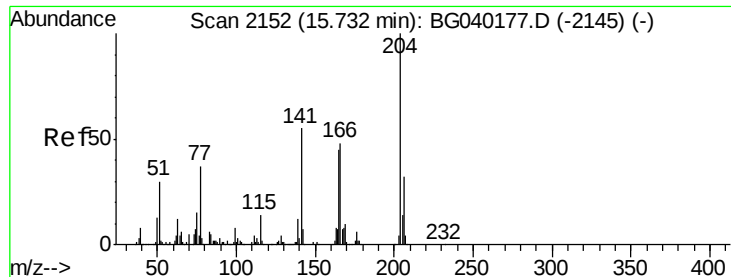
Tgt Ion:	232	Resp:	125244
Ion	Ratio	Lower	Upper
232	100		
131	42.4	32.9	49.3
130	2.5	1.8	2.8
166	27.8	23.5	35.3



#60
 Diethylphthalate
 Concen: 41.407 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:	149	Resp:	459370
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	12.8	10.6	15.8

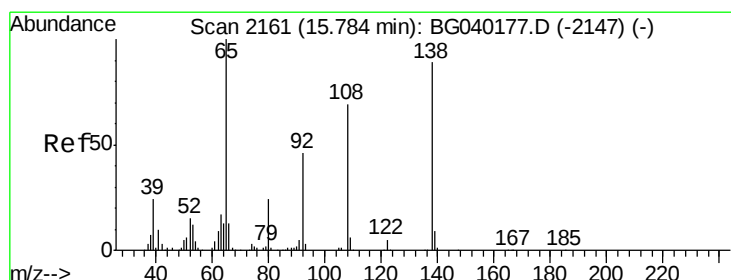
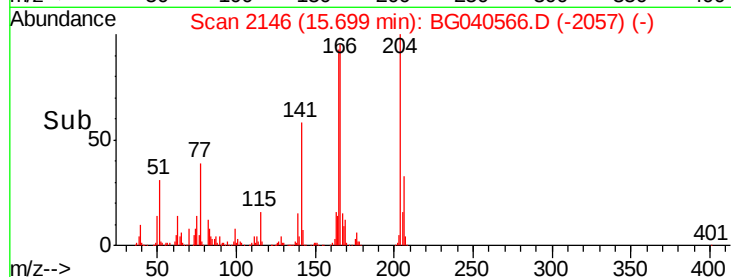
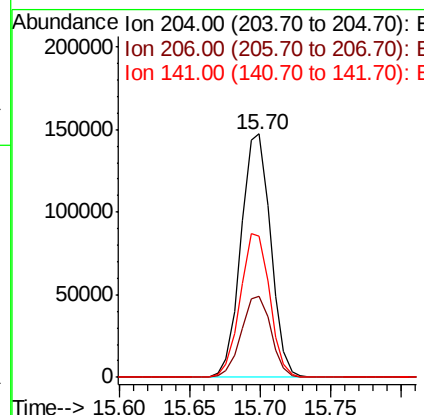
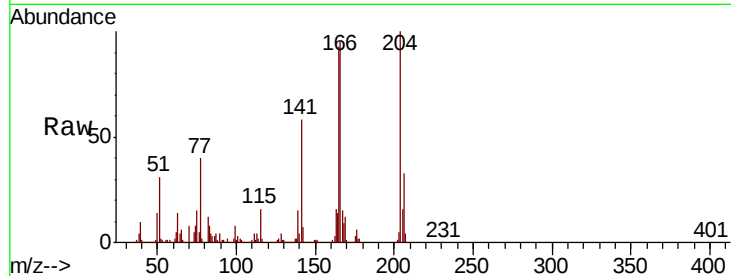




#61
 4-Chlorophenyl-phenylether
 Concen: 39.261 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

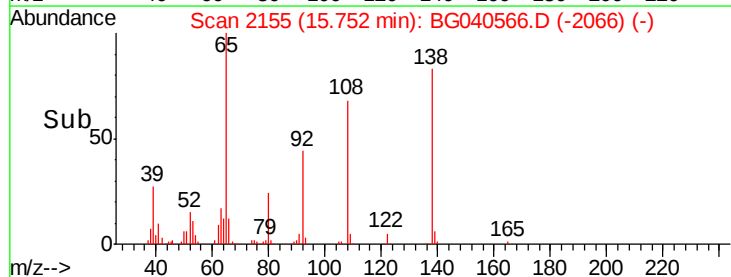
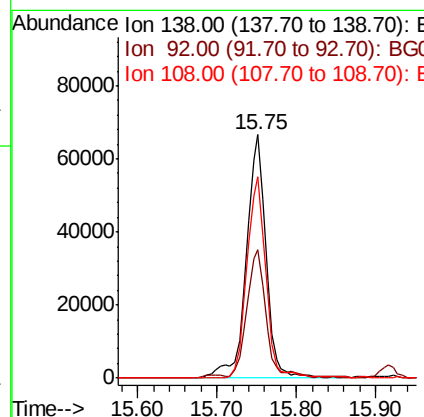
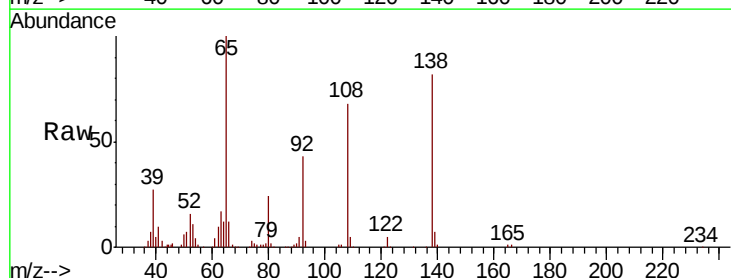
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

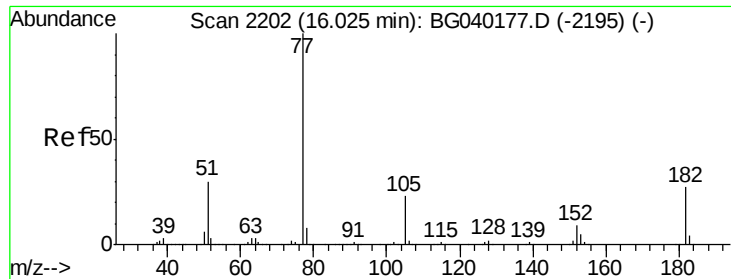
Tgt Ion: 204 Resp: 216253
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.7 38.5
 141 58.2 44.0 66.0



#62
 4-Nitroaniline
 Concen: 41.669 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion: 138 Resp: 115228
 Ion Ratio Lower Upper
 138 100
 92 52.6 31.8 71.8
 108 82.7 57.2 97.2

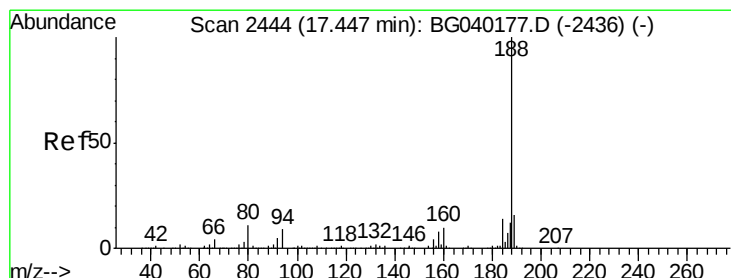
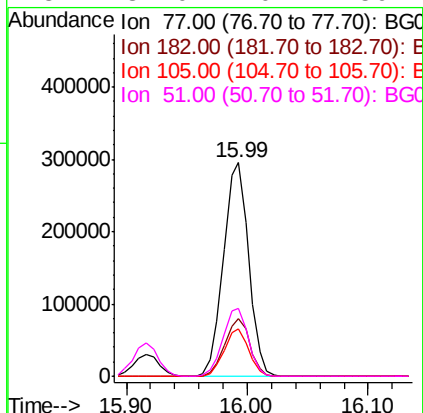
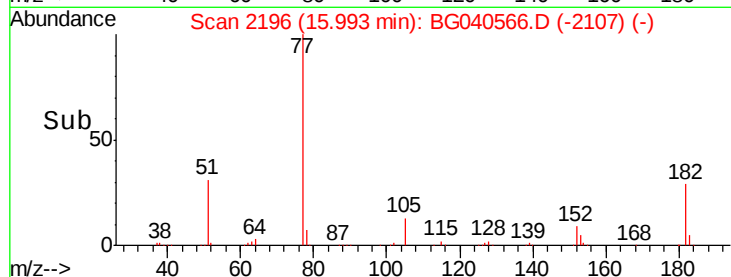
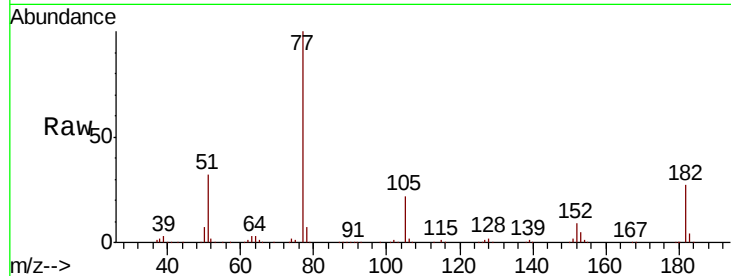




#63
Azobenzene
Concen: 40.838 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

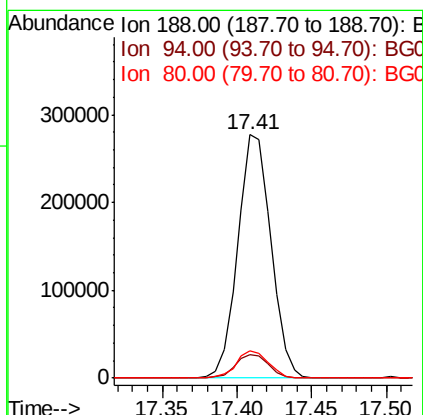
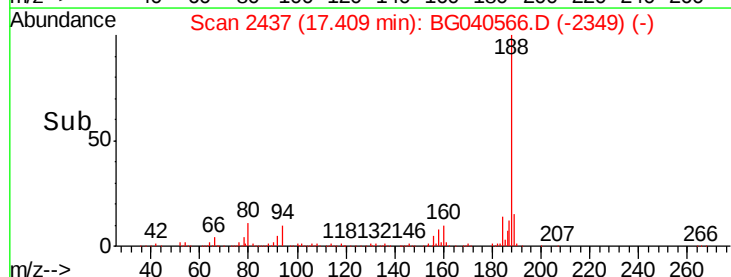
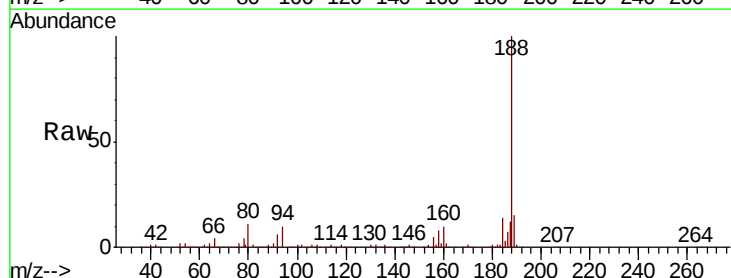
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion: 77 Resp: 427349
Ion Ratio Lower Upper
77 100
182 27.2 7.2 47.2
105 22.4 2.8 42.8
51 32.0 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 188 Resp: 427717
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 11.0 8.6 13.0

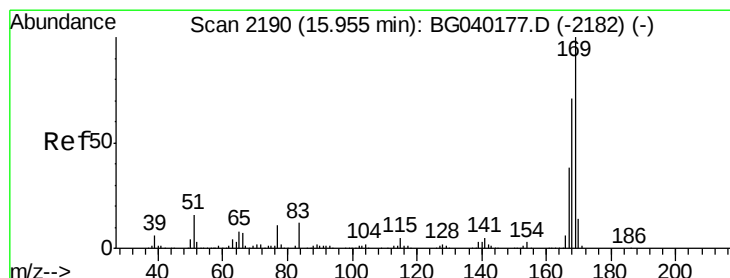
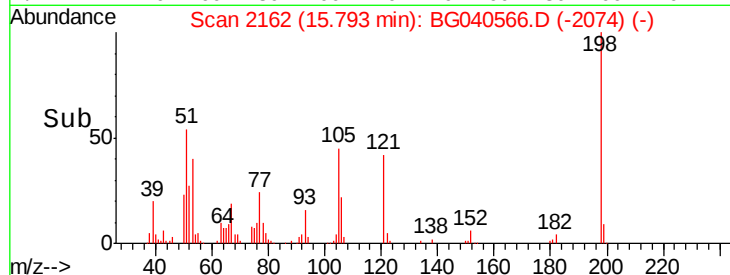
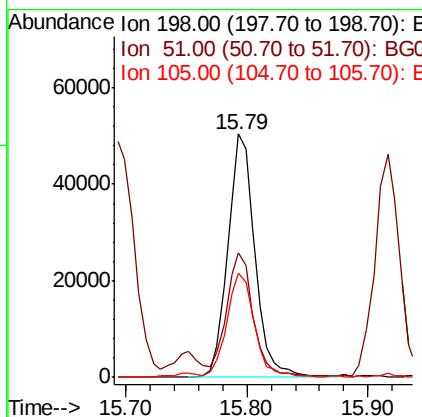
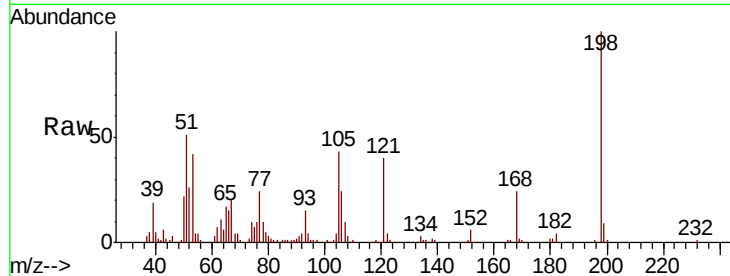




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.778 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

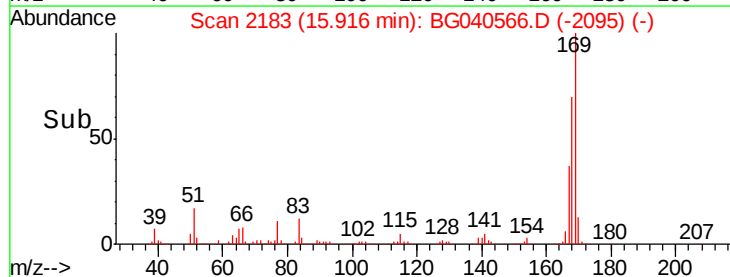
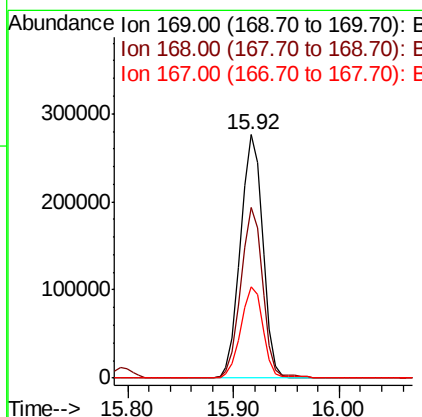
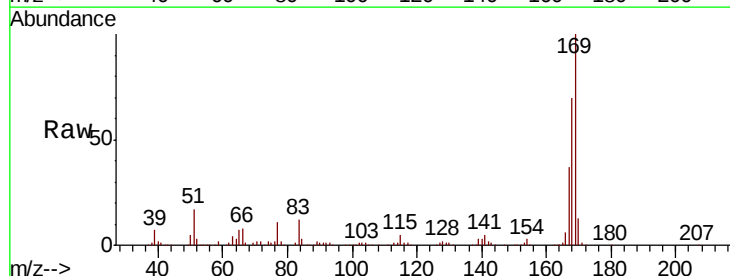
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion:198 Resp: 78765
 Ion Ratio Lower Upper
 198 100
 51 51.1 27.3 67.3
 105 42.9 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 32.102 ng
 RT: 15.92 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:169 Resp: 401798
 Ion Ratio Lower Upper
 169 100
 168 69.9 56.8 85.2
 167 37.3 30.2 45.4

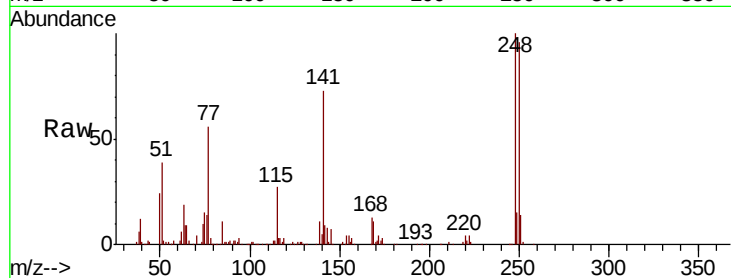




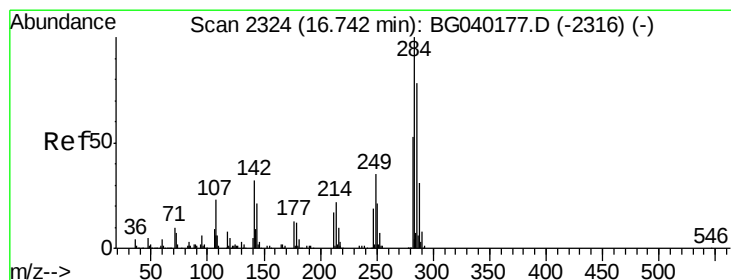
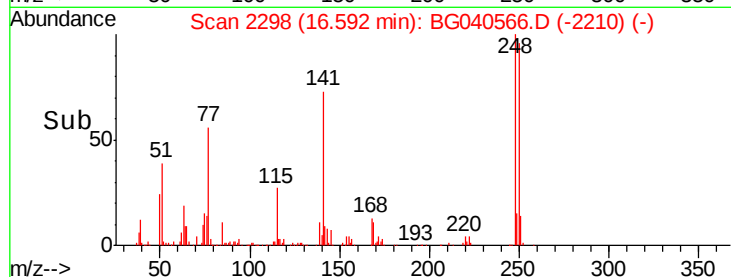
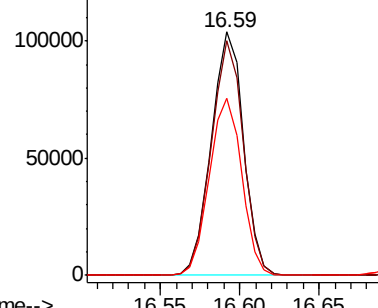
#67
 4-Bromophenyl-phenylether
 Concen: 30.414 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

Tgt Ion:248 Resp: 146394
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.4 114.6
 141 72.8 53.8 80.8

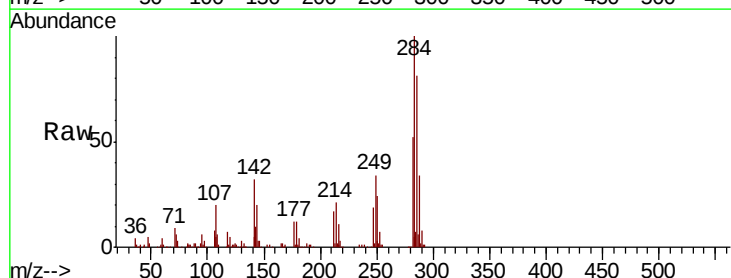


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

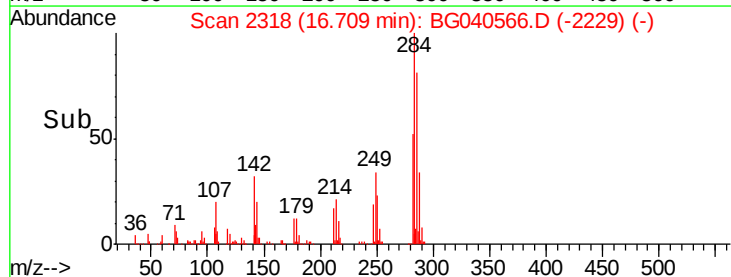
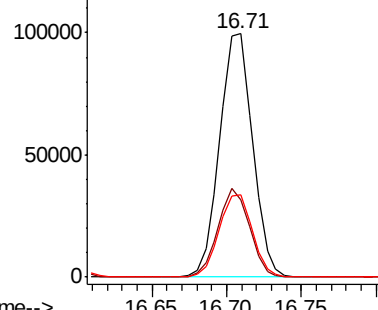


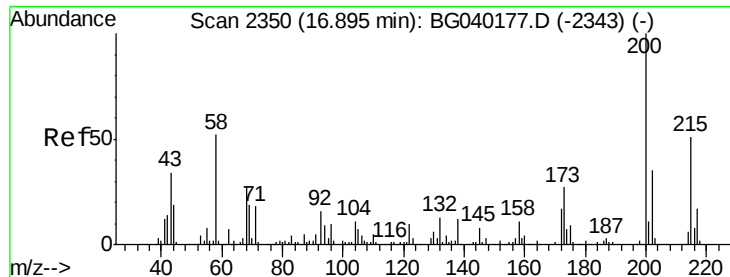
#68
 Hexachlorobenzene
 Concen: 31.367 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:284 Resp: 151804
 Ion Ratio Lower Upper
 284 100
 142 31.8 25.3 37.9
 249 34.1 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.577 ng

RT: 16.86 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

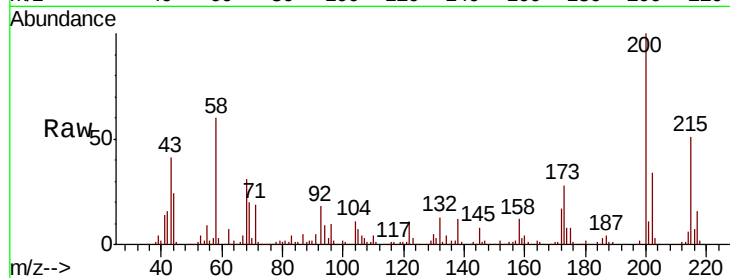
Tgt Ion:200 Resp: 179613

Ion Ratio Lower Upper

200 100

173 27.6 7.1 47.1

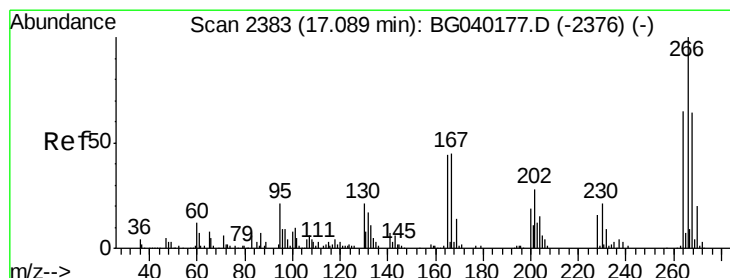
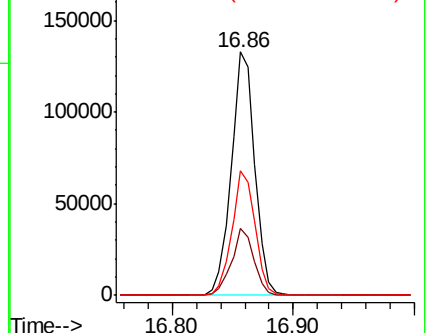
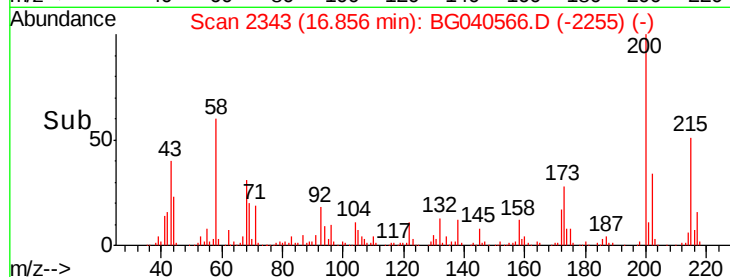
215 51.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 76.095 ng

RT: 17.06 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

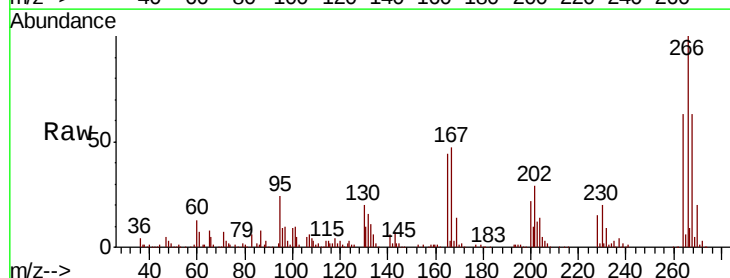
Tgt Ion:266 Resp: 212910

Ion Ratio Lower Upper

266 100

268 67.8 55.0 82.4

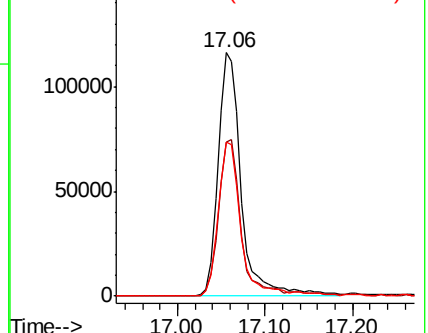
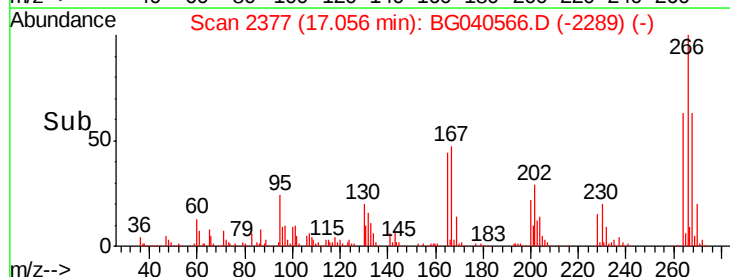
264 63.2 51.8 77.8

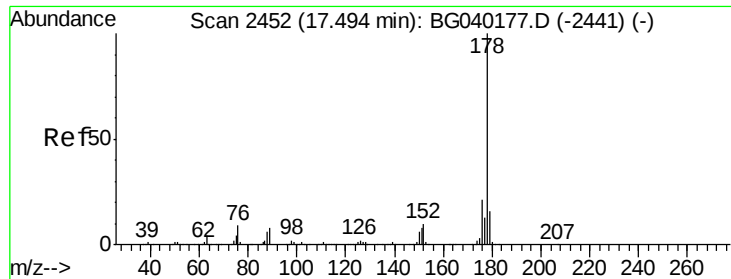


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

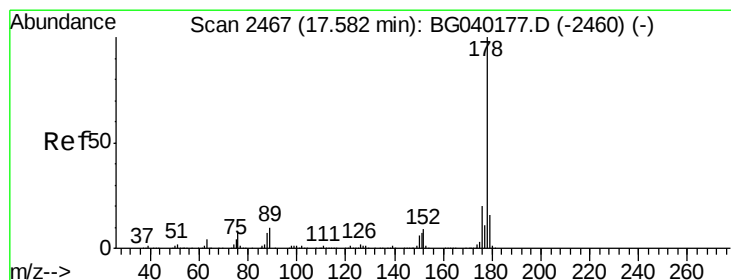
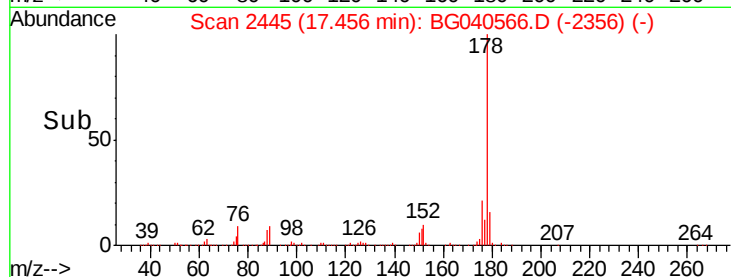
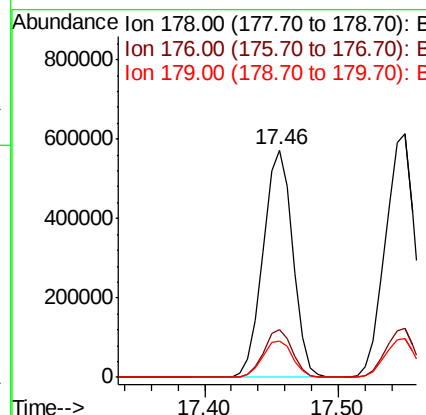
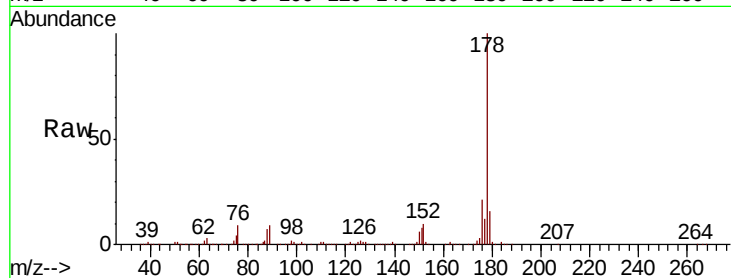




#71
Phenanthrene
Concen: 38.988 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

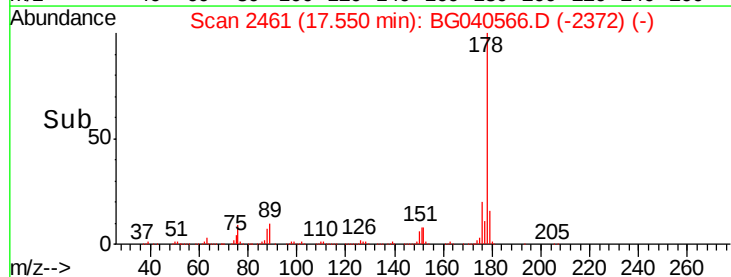
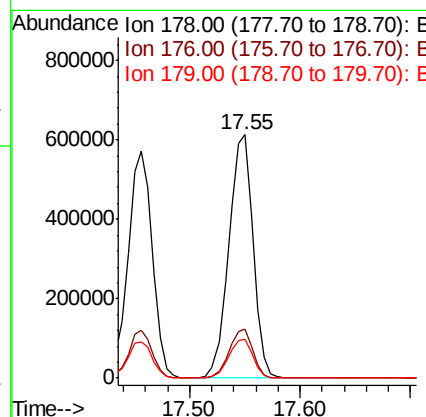
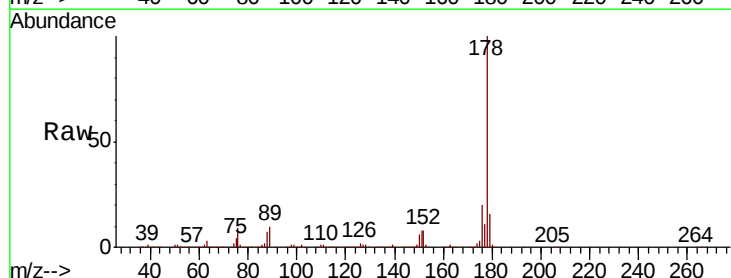
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

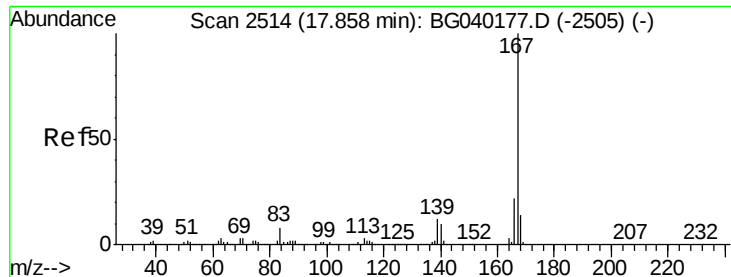
Tgt Ion:178 Resp: 876512
Ion Ratio Lower Upper
178 100
176 21.0 16.7 25.1
179 16.2 12.8 19.2



#72
Anthracene
Concen: 41.807 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:178 Resp: 940751
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.1 12.9 19.3

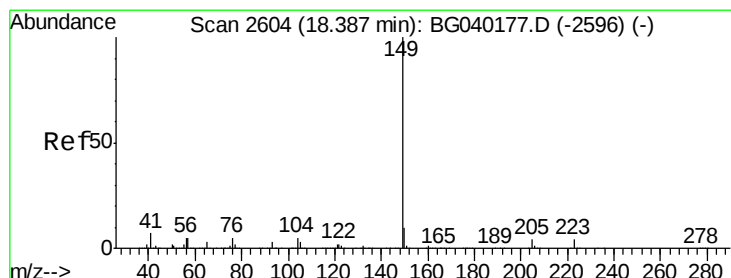
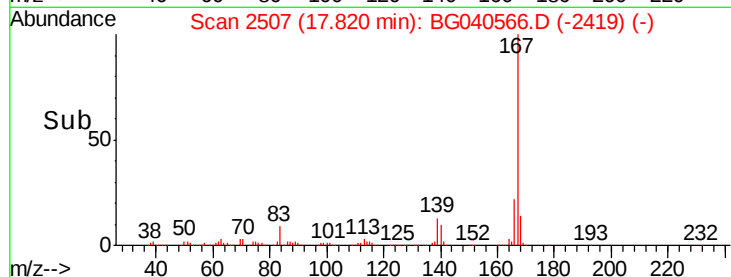
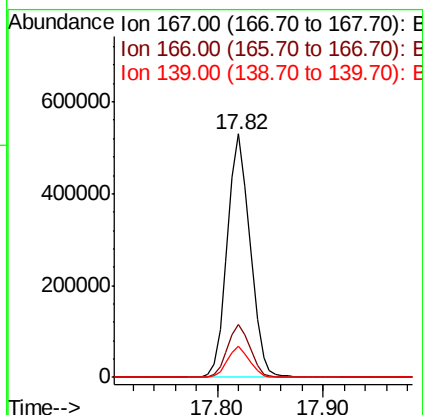
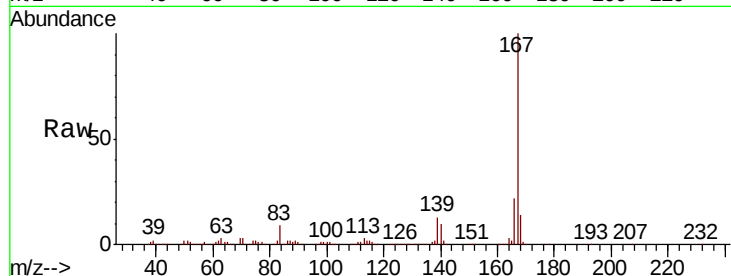




#73
 Carbazole
 Concen: 37.234 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

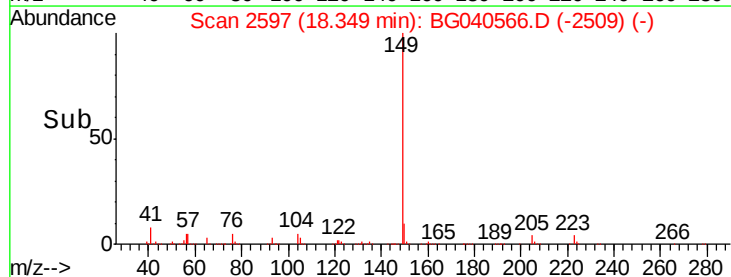
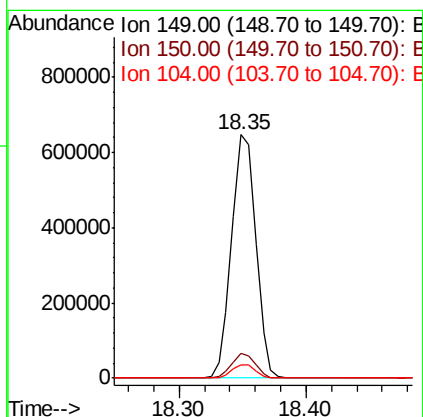
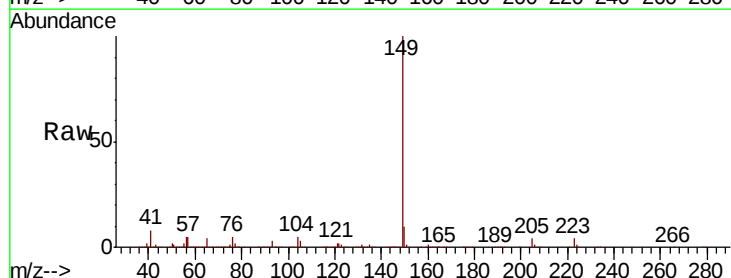
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMS

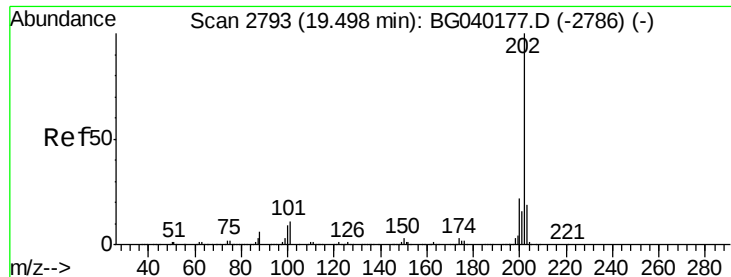
Tgt Ion:167 Resp: 792932
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 33.918 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG040566.D
 Acq: 19 Apr 2019 17:51

Tgt Ion:149 Resp: 856184
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.9 11.9
 104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 34.404 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

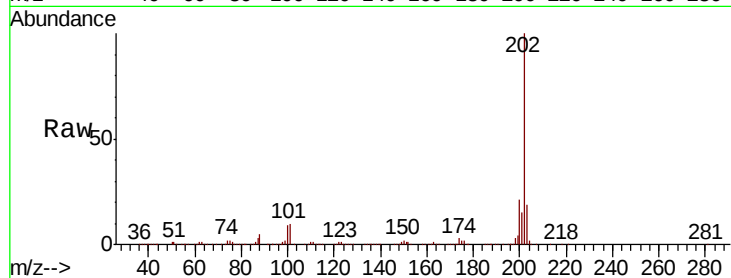
Tgt Ion:202 Resp: 915871

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.8

203 18.7 0.0 38.9

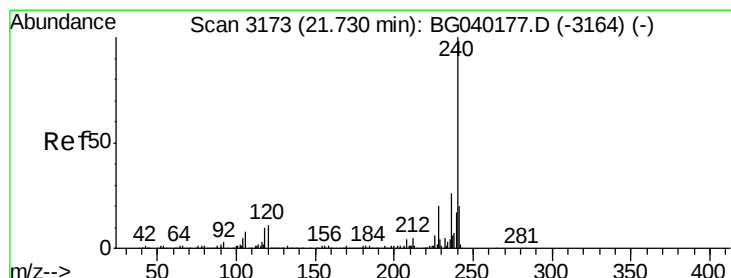
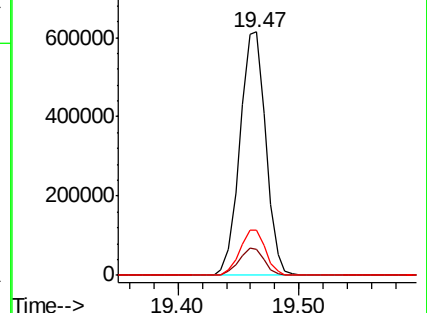
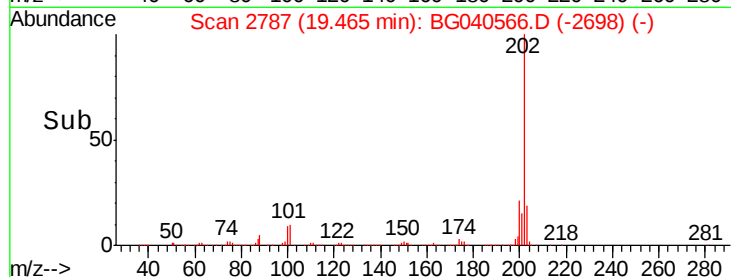


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

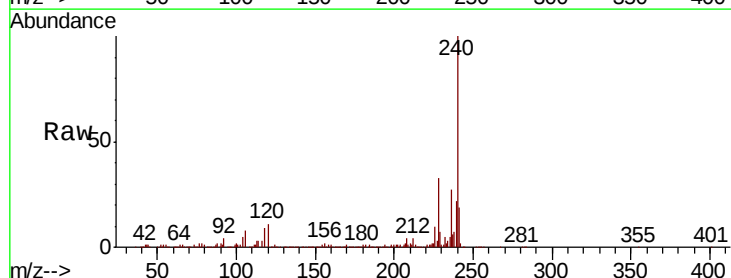
Tgt Ion:240 Resp: 330382

Ion Ratio Lower Upper

240 100

120 10.9 8.4 12.6

236 26.8 20.8 31.2

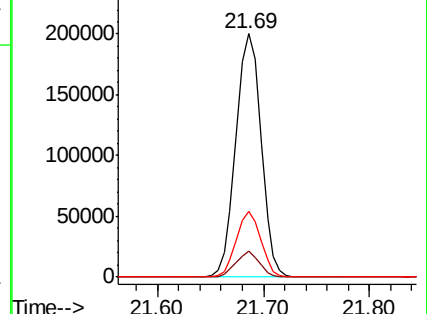
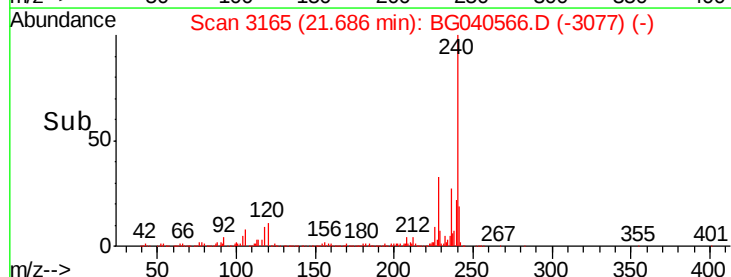


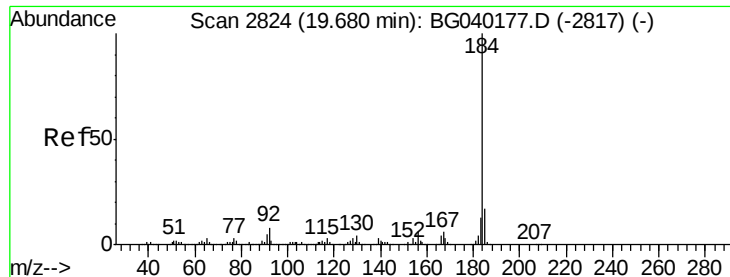
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

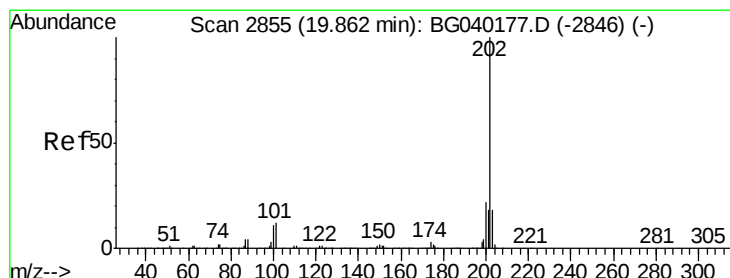
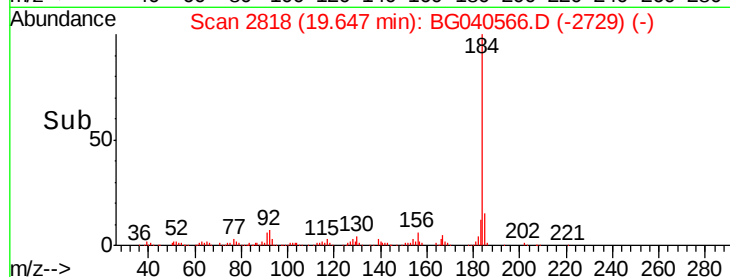
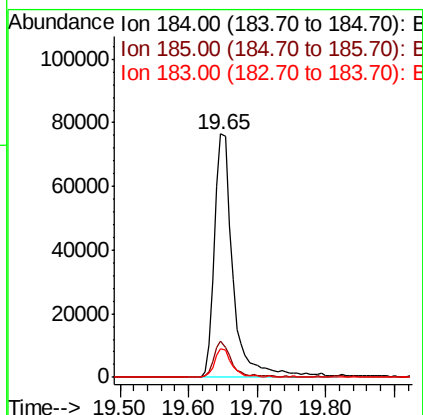
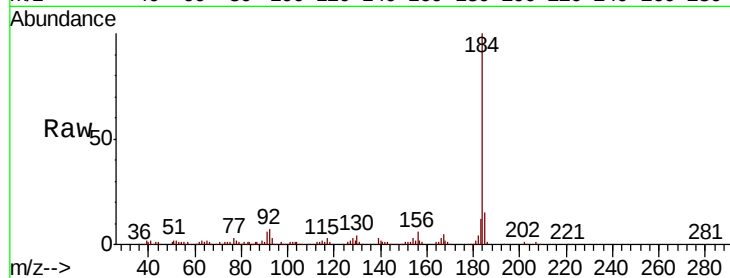




#77
Benzidine
Concen: 12.061 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

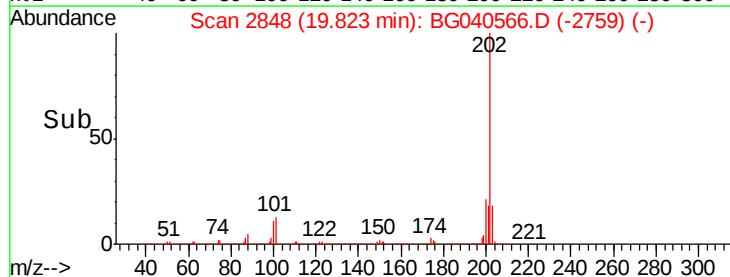
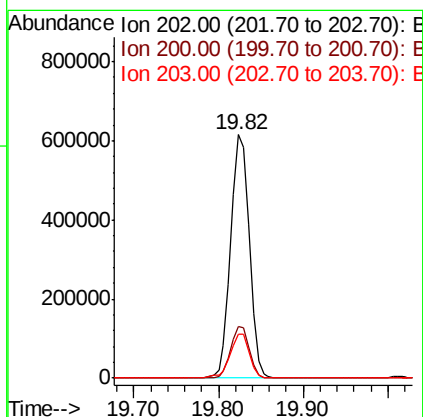
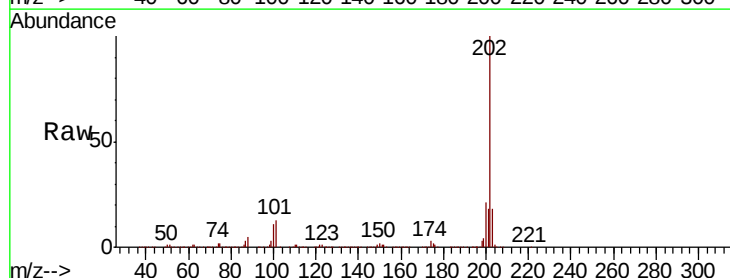
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

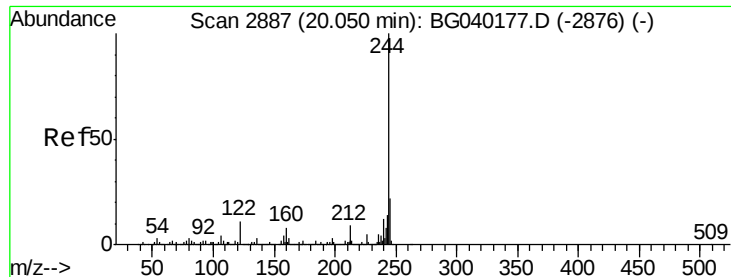
Tgt Ion:184 Resp: 143891
Ion Ratio Lower Upper
184 100
185 14.6 13.3 19.9
183 11.5 10.3 15.5



#78
Pyrene
Concen: 42.790 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:202 Resp: 929673
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 78.560 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampled :

TP-18-DMS

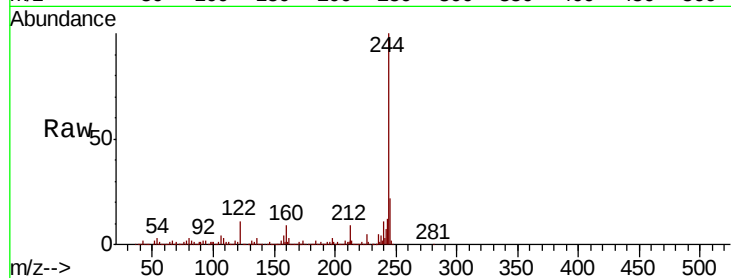
Tgt Ion:244 Resp: 1153730

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

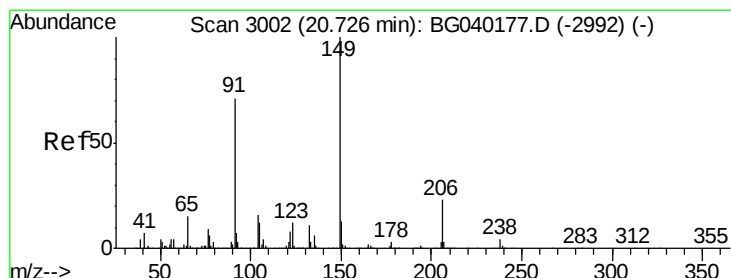
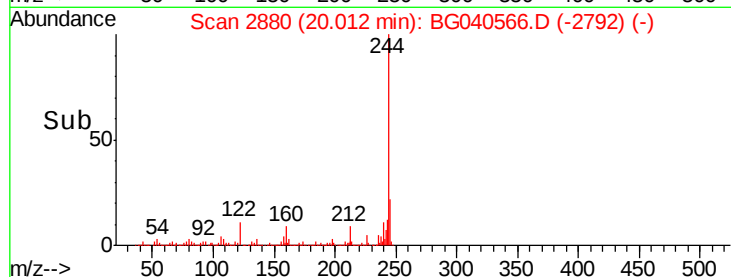
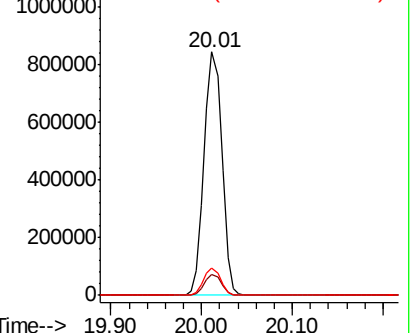
122 11.3 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.880 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

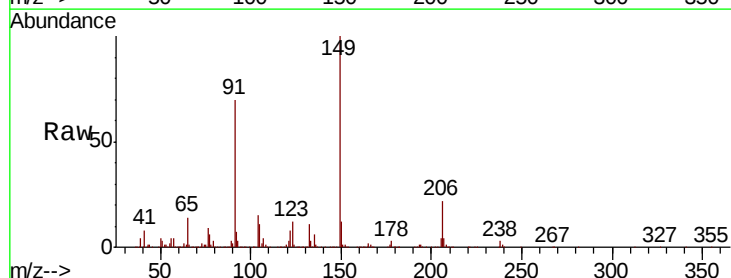
Tgt Ion:149 Resp: 407953

Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

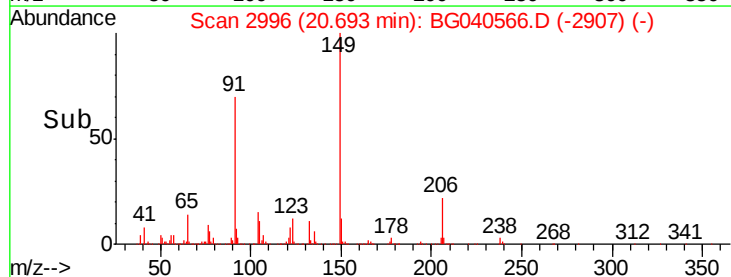
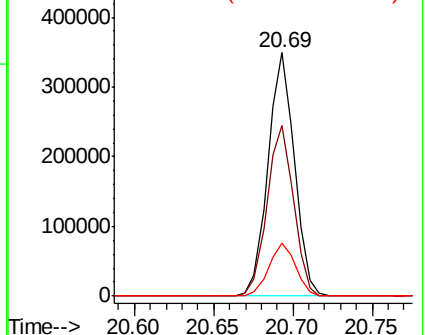
206 21.7 18.2 27.4

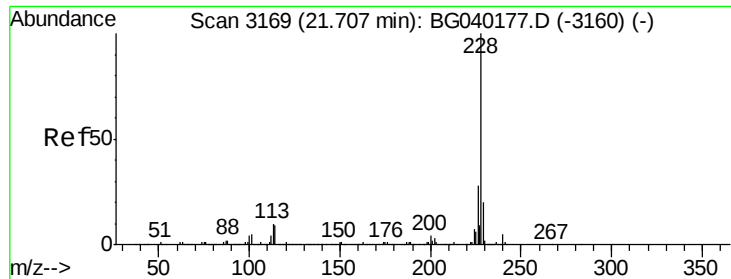


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.532 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

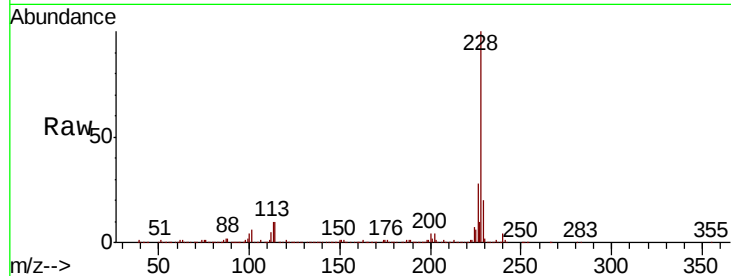
Tgt Ion:228 Resp: 824807

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

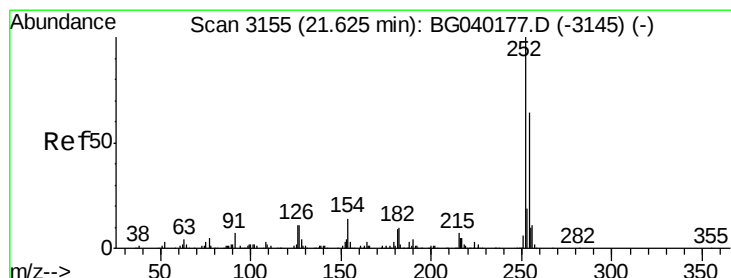
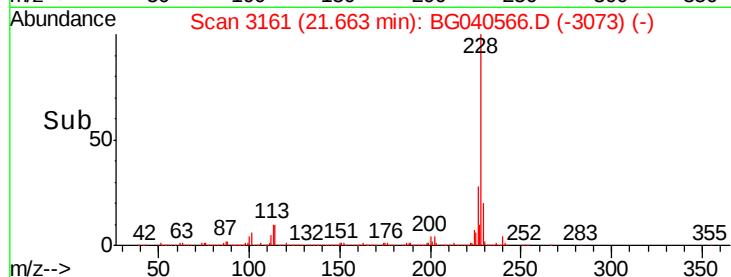
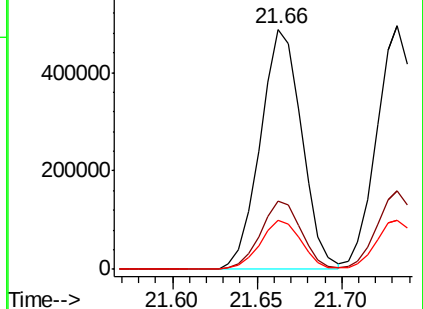
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.729 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

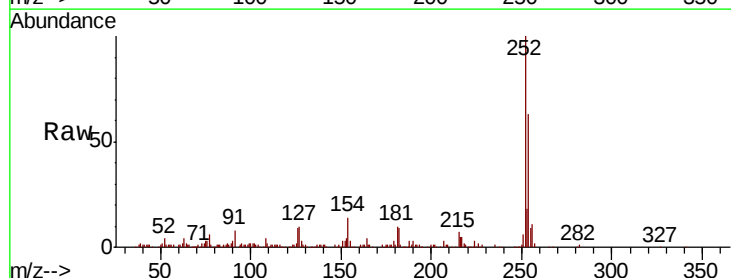
Tgt Ion:252 Resp: 152726

Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.2

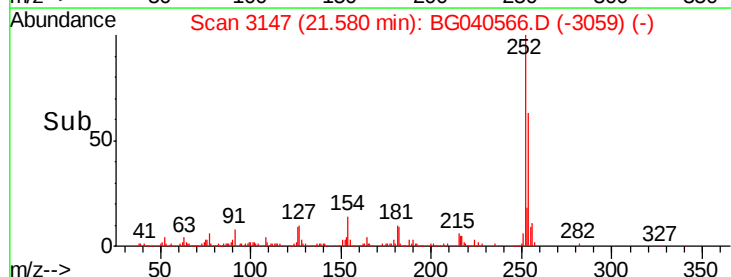
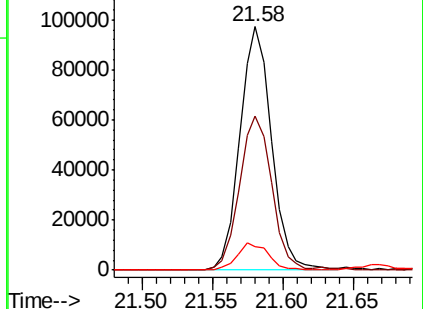
126 9.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.569 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

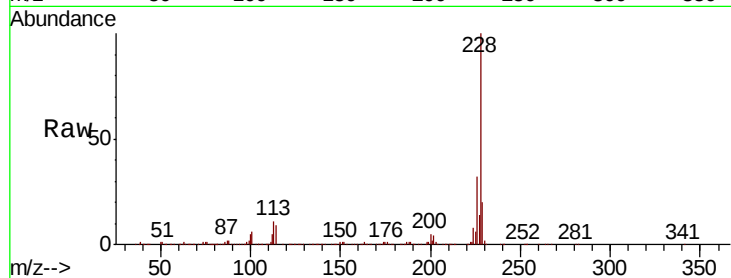
Tgt Ion:228 Resp: 812986

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

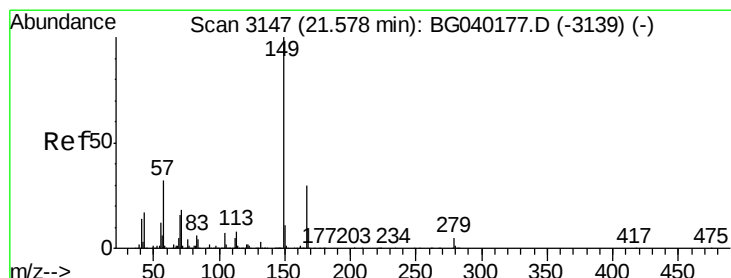
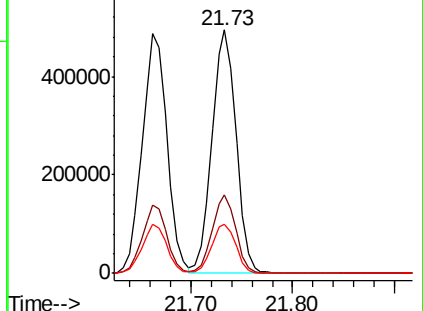
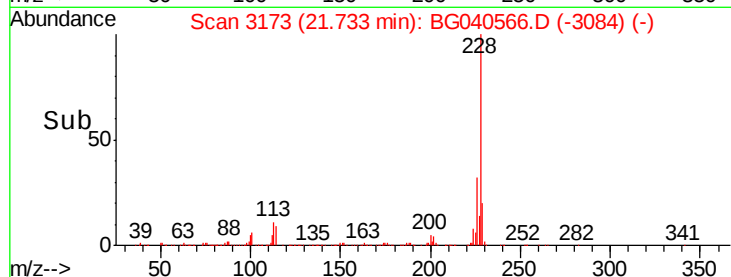
229 20.0 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.023 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

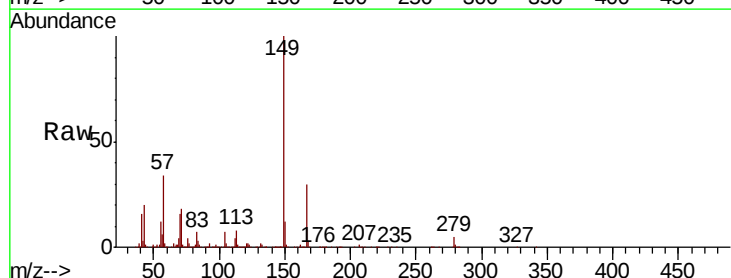
Tgt Ion:149 Resp: 571771

Ion Ratio Lower Upper

149 100

167 29.6 24.1 36.1

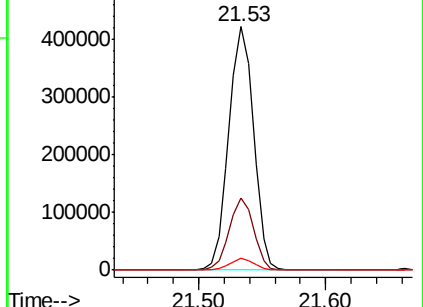
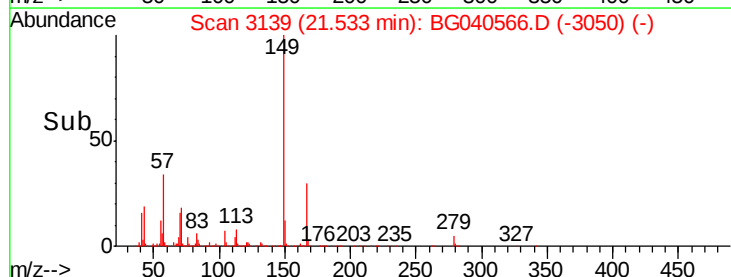
279 4.7 4.1 6.1

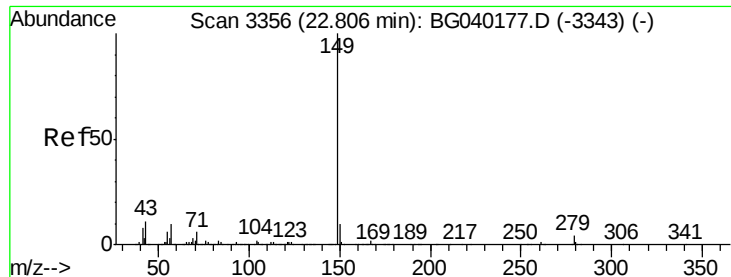


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.242 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

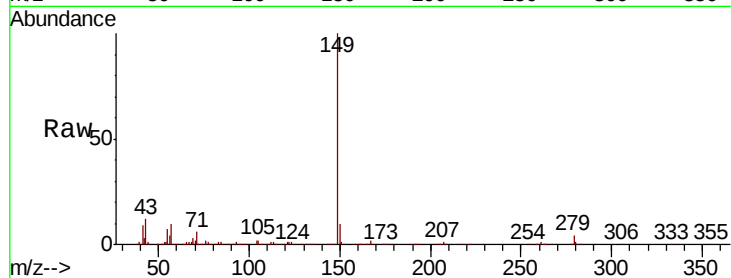
Tgt Ion:149 Resp: 979104

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

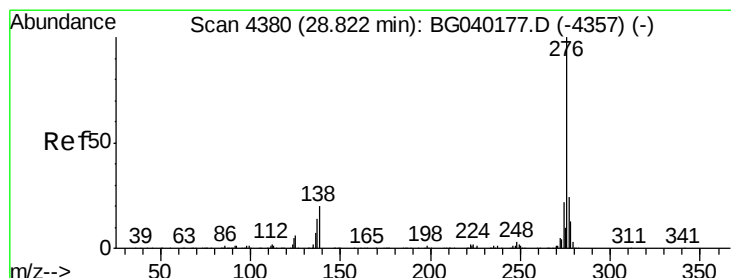
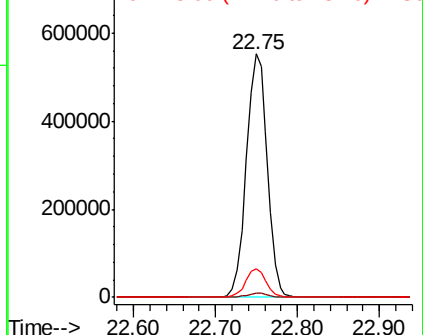
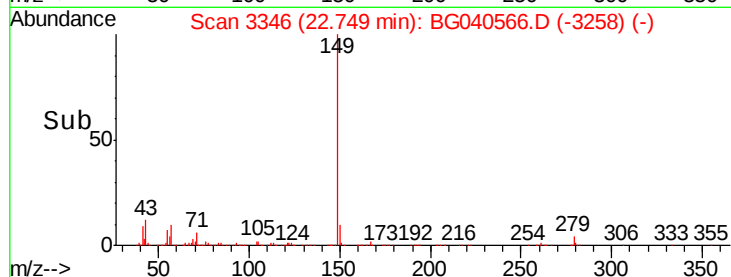
43 11.2 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.557 ng

RT: 28.72 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

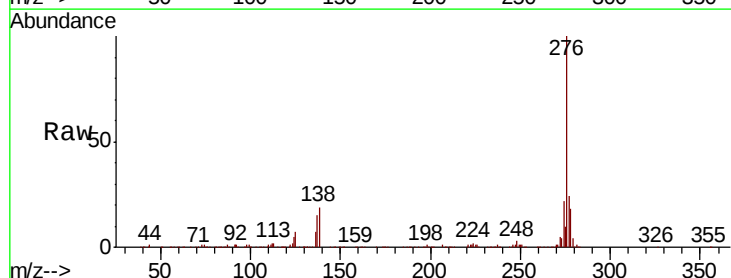
Tgt Ion:276 Resp: 994046

Ion Ratio Lower Upper

276 100

138 24.0 18.8 28.2

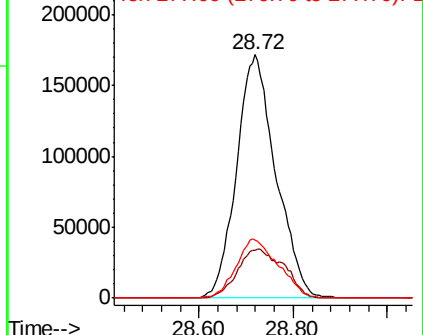
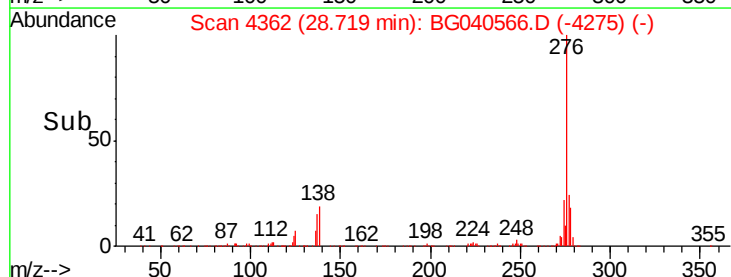
277 26.0 21.0 31.4

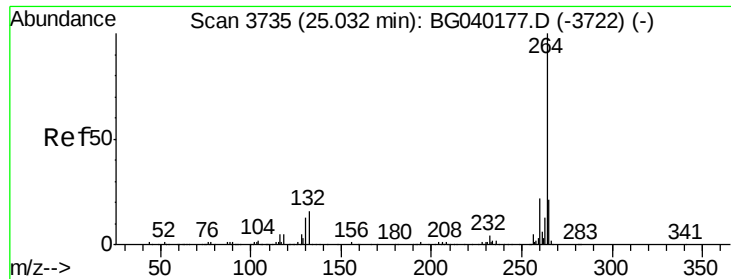


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-18-DMS

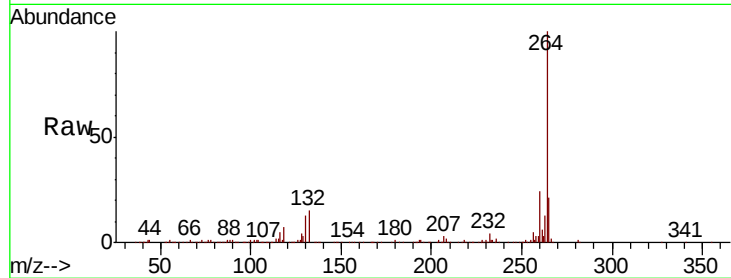
Tgt Ion:264 Resp: 375978

Ion Ratio Lower Upper

264 100

260 23.6 17.9 26.9

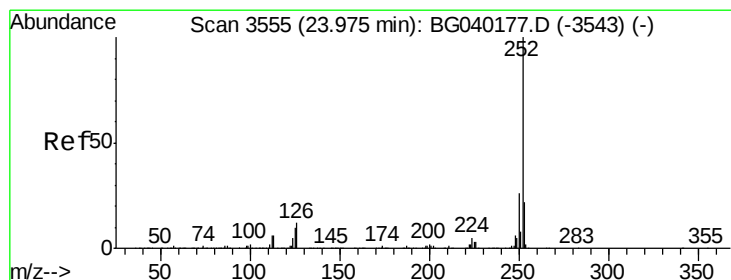
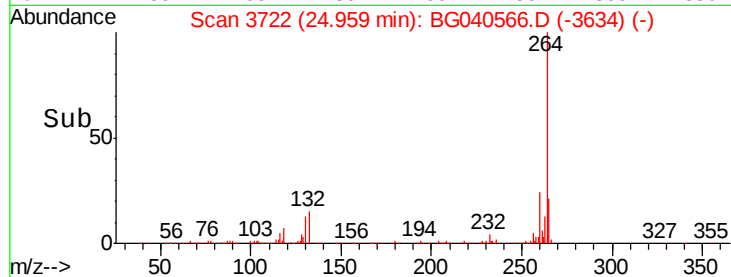
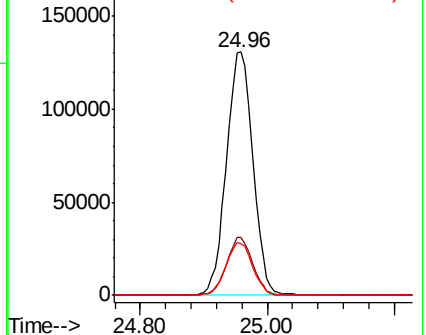
265 21.2 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.135 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG040566.D

Acq: 19 Apr 2019 17:51

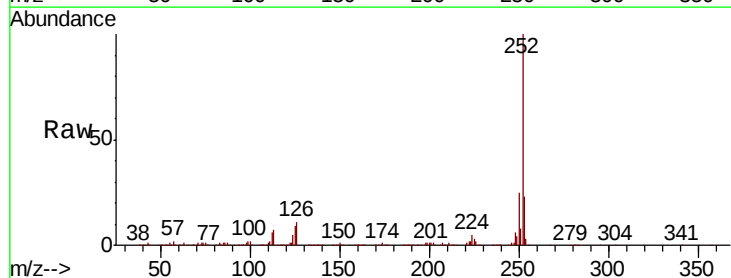
Tgt Ion:252 Resp: 877822

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

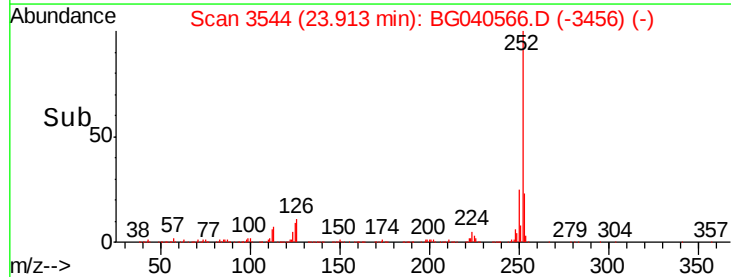
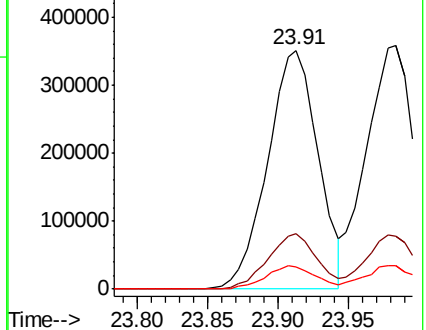
125 9.2 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

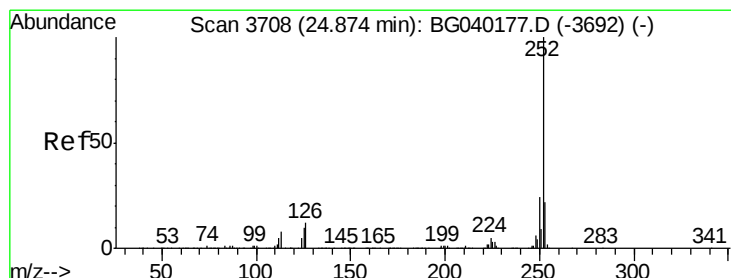
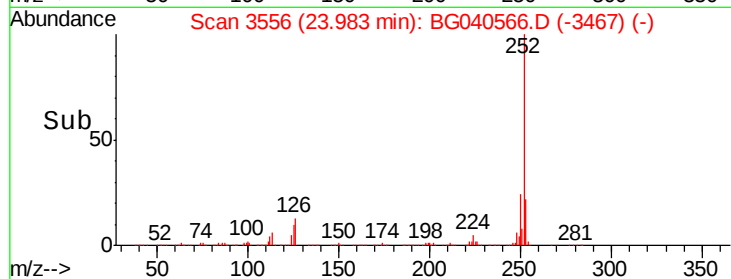
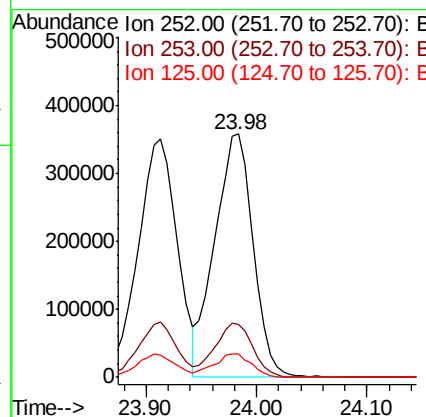
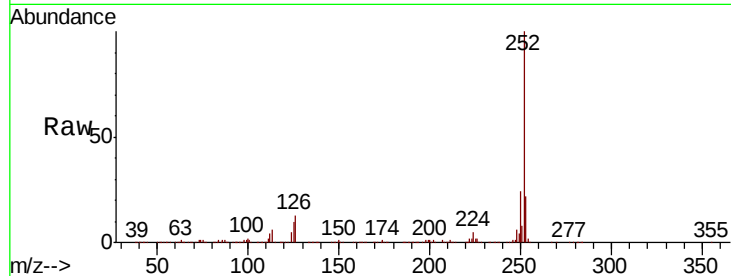




#89
Benzo(k)fluoranthene
Concen: 40.603 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

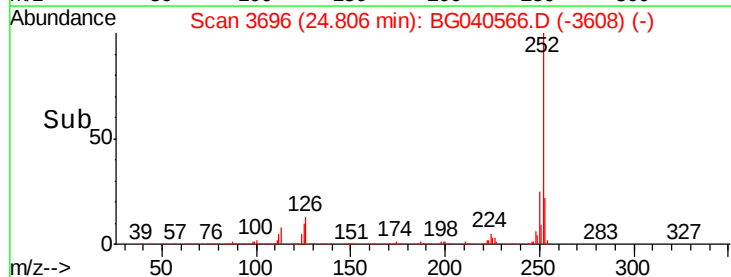
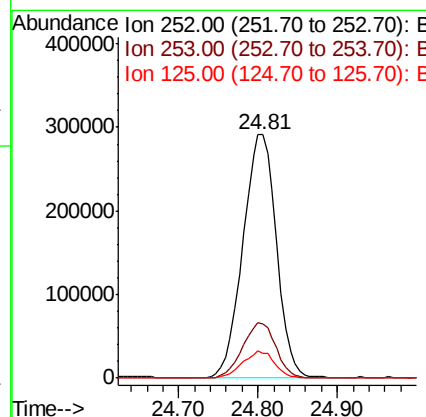
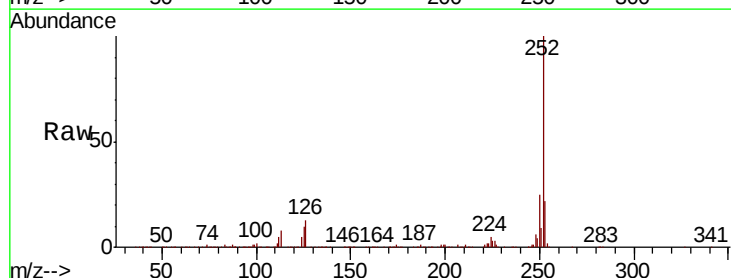
Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

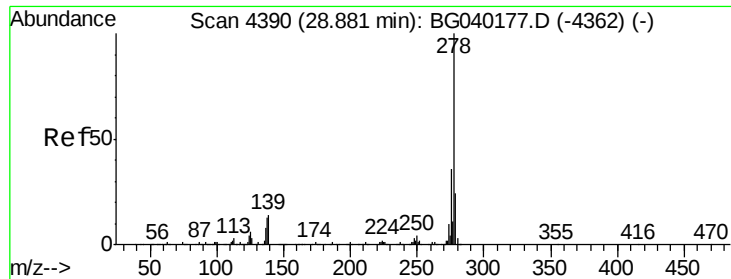
Tgt Ion:252 Resp: 859499
Ion Ratio Lower Upper
252 100
253 21.9 18.6 28.0
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 39.636 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion:252 Resp: 856038
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.3 8.3 12.5

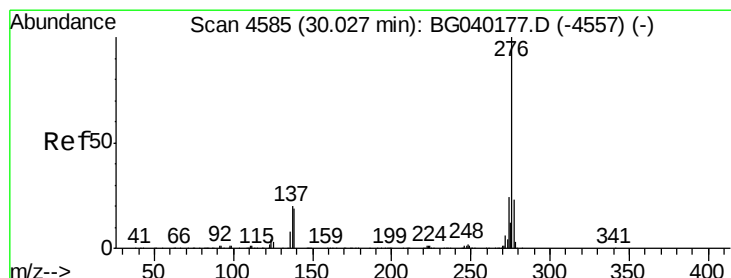
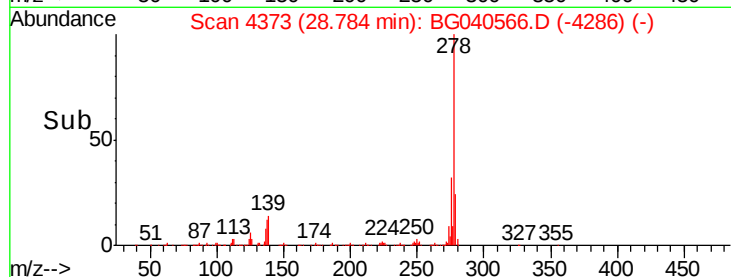
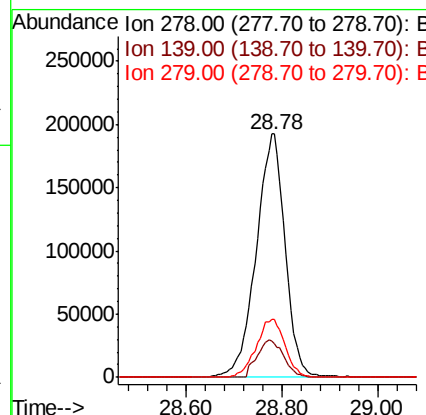
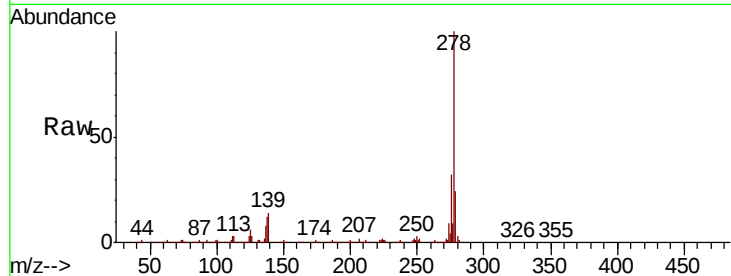




#91
Dibenzo(a,h)anthracene
Concen: 40.193 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.2	16.8
279	23.6	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 40.401 ng
RT: 29.91 min Scan# 4564
Delta R.T. -0.00 min
Lab File: BG040566.D
Acq: 19 Apr 2019 17:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	20.8	15.2	22.8

