

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040922.D
 Acq On : 13 May 2019 21:57
 Operator : HP/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Quant Time: May 14 01:50:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	135267	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	604579	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	443024	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	1090114	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	1078288	20.00	ng	-0.03
87) Perylene-d12	25.14	264	1192228	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	984891	128.35	ng	-0.02
7) Phenol-d6	7.28	99	1413014	119.59	ng	-0.01
23) Nitrobenzene-d5	9.31	82	861676	65.86	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	810614	133.12	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1894130	61.75	ng	-0.03
79) Terphenyl-d14	20.10	244	2909996	59.79	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	37106	10.633	ng	90
3) Pyridine	3.93	79	104804	10.361	ng	94
4) n-Nitrosodimethylamine	3.85	42	58859	10.491	ng	90
6) Aniline	7.45	93	135900	8.678	ng	98
8) 2-Chlorophenol	7.70	128	133403	14.238	ng	95
9) Benzaldehyde	7.27	77	65703	4.861	ng	94
10) Phenol	7.31	94	179340	14.121	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	118936	12.488	ng	95
12) 1,3-Dichlorobenzene	8.01	146	132961	13.001	ng	98
13) 1,4-Dichlorobenzene	8.17	146	136745	13.190	ng	97
14) 1,2-Dichlorobenzene	8.49	146	131542	13.157	ng	97
15) Benzyl Alcohol	8.37	79	148934	12.115	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	188188	9.925	ng	96
17) 2-Methylphenol	8.56	107	125190	13.928	ng	88
18) Hexachloroethane	9.22	117	52631	12.376	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	119271	11.214	ng	90
20) 3+4-Methylphenols	8.89	107	178616	14.265	ng	99
22) Acetophenone	8.96	105	215830	12.838	ng	# 93
24) Nitrobenzene	9.35	77	178735	12.803	ng	94
25) Isophorone	9.86	82	341479	11.716	ng	99
26) 2-Nitrophenol	10.06	139	79432	15.873	ng	98
27) 2,4-Dimethylphenol	10.10	122	146002	15.550	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	178008	12.173	ng	98
29) 2,4-Dichlorophenol	10.59	162	162412	15.215	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	171782	14.512	ng	97
31) Naphthalene	11.00	128	419621	13.064	ng	100
32) Benzoic acid	10.23	122	92833	14.443	ng	98
33) 4-Chloroaniline	11.11	127	107075	7.519	ng	95
34) Hexachlorobutadiene	11.27	225	127039	14.537	ng	96
35) Caprolactam	11.90	113	51596	12.243	ng	# 74
36) 4-Chloro-3-methylphenol	12.21	107	183901	13.657	ng	99
37) 2-Methylnaphthalene	12.60	142	327909	13.654	ng	99
38) 1-Methylnaphthalene	12.82	142	308627	13.148	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	234700	14.221	ng	99

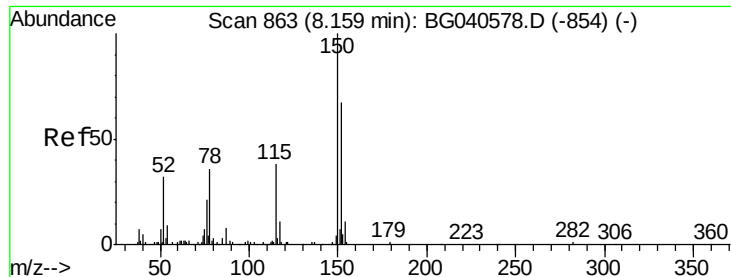
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040922.D
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 BNA_G
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	280559	28.809	ng	100
43) 2,4,6-Trichlorophenol	13.19	196	157849	15.827	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	175556	16.159	ng	94
46) 1,1'-Biphenyl	13.59	154	441933	12.848	ng	95
47) 2-Chloronaphthalene	13.65	162	359449	13.353	ng	97
48) 2-Nitroaniline	13.85	65	132854	13.865	ng	90
49) Acenaphthylene	14.49	152	564590	12.362	ng	100
50) Dimethylphthalate	14.21	163	500903	13.513	ng	98
51) 2,6-Dinitrotoluene	14.34	165	109847	15.184	ng	84
52) Acenaphthene	14.83	154	325246	12.229	ng	96
53) 3-Nitroaniline	14.67	138	80639	10.879	ng	87
54) 2,4-Dinitrophenol	14.87	184	102069	29.837	ng	88
55) Dibenzofuran	15.16	168	576520	13.234	ng	98
56) 4-Nitrophenol	14.96	139	174799	27.196	ng	89
57) 2,4-Dinitrotoluene	15.12	165	161258	16.404	ng	# 85
58) Fluorene	15.80	166	461588	13.109	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.37	232	176269	16.119	ng	94
60) Diethylphthalate	15.56	149	512148	13.095	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	290593	14.190	ng	94
62) 4-Nitroaniline	15.83	138	108012	13.027	ng	88
63) Azobenzene	16.09	77	459425	11.407	ng	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	81708	20.063	ng	85
66) n-Nitrosodiphenylamine	16.01	169	433931	13.530	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	197646	14.553	ng	88
68) Hexachlorobenzene	16.80	284	205160	14.609	ng	95
69) Atrazine	16.95	200	180179	14.180	ng	99
70) Pentachlorophenol	17.14	266	256477	31.211	ng	97
71) Phenanthrene	17.55	178	783146	13.338	ng	99
72) Anthracene	17.64	178	824410	13.968	ng	99
73) Carbazole	17.91	167	704981	13.111	ng	98
74) Di-n-butylphthalate	18.44	149	874540	13.475	ng	98
75) Fluoranthene	19.55	202	1028113	14.051	ng	99
77) Benzidine	19.73	184	298516	10.111	ng	100
78) Pyrene	19.91	202	1023594	15.146	ng	99
80) Butylbenzylphthalate	20.77	149	393929	14.955	ng	96
81) Benzo(a)anthracene	21.77	228	1010406	14.827	ng	98
82) 3,3'-Dichlorobenzidine	21.68	252	267954	11.031	ng	96
83) Chrysene	21.84	228	976969	15.074	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	551817	14.513	ng	95
85) Di-n-octyl phthalate	22.88	149	947009	14.789	ng	95
86) Indeno(1,2,3-cd)pyrene	28.98	276	1197562	15.283	ng	# 90
88) Benzo(b)fluoranthene	24.06	252	999674	13.721	ng	# 95
89) Benzo(k)fluoranthene	24.13	252	1000745	14.708	ng	# 98
90) Benzo(a)pyrene	24.97	252	995277	14.432	ng	99
91) Dibenzo(a,h)anthracene	29.05	278	988768	14.168	ng	97
92) Benzo(g,h,i)perylene	30.19	276	1003539	14.448	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

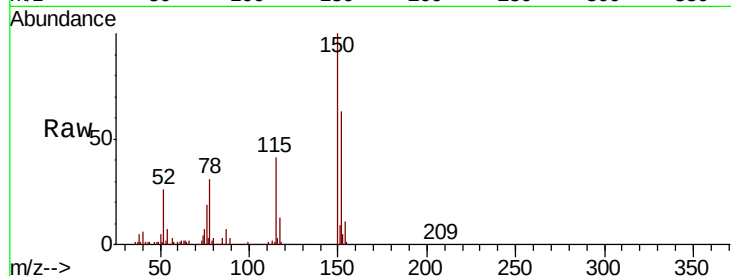
Tot Ion:152 Resp: 135267

Ion Ratio Lower Upper

152 100

150 157.9 120.2 180.2

115 64.0 46.2 69.2



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

150000

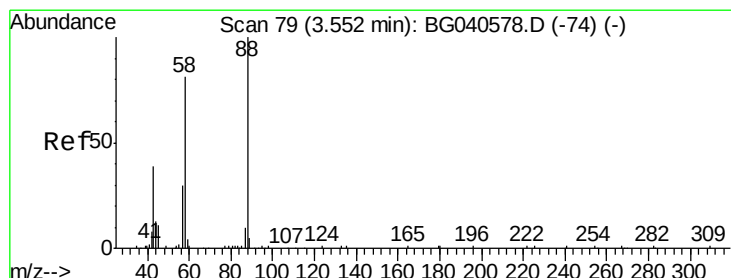
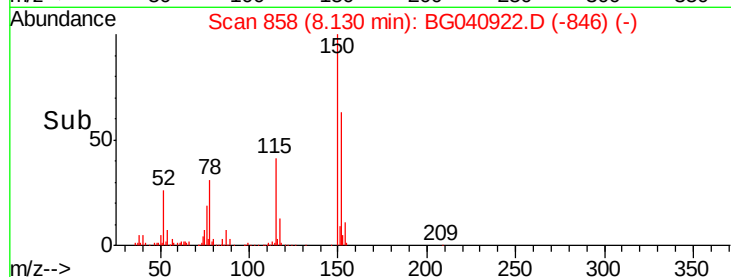
100000

50000

0

8.05 8.10 8.15 8.20

Time-->



#2

1,4-Dioxane

Concen: 10.633 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

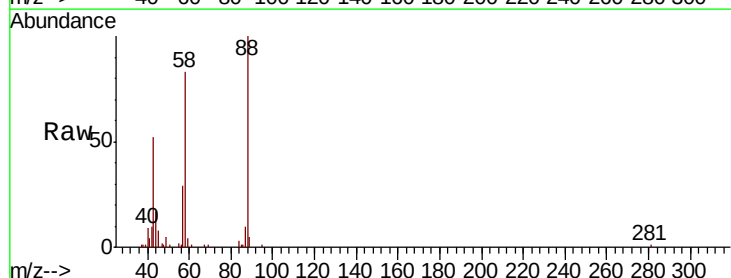
Tgt Ion: 88 Resp: 37106

Ion Ratio Lower Upper

88 100

58 79.5 71.2 106.8

43 38.5 35.6 53.4



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

30000

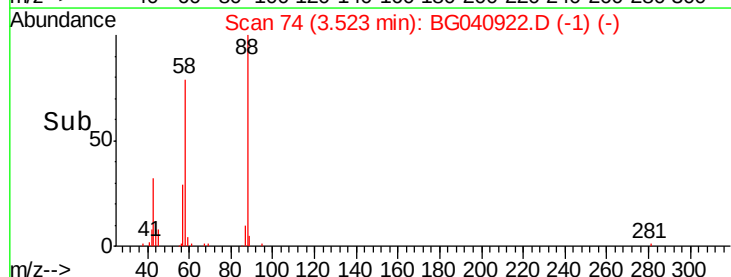
20000

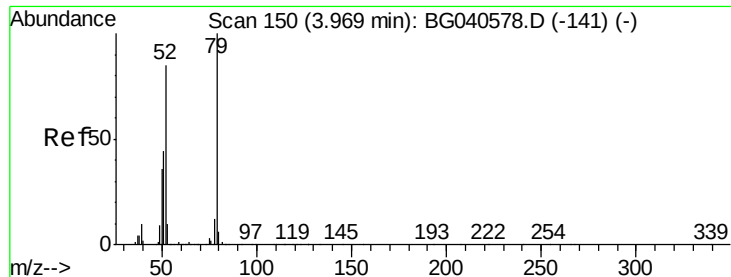
10000

0

3.45 3.50 3.55 3.60 3.65

Time-->





#3

Pvridine

Concen: 10.361 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

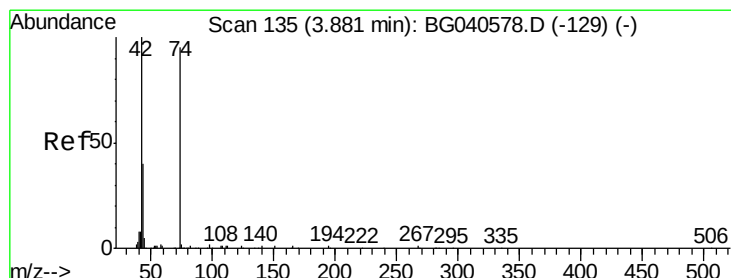
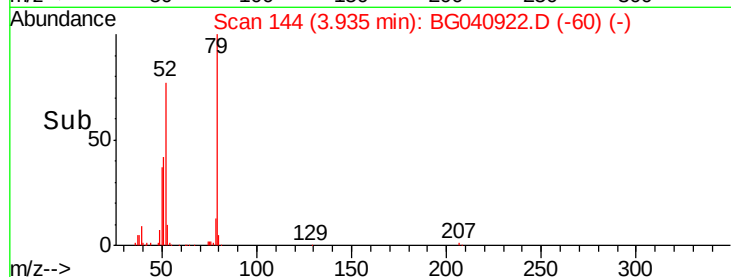
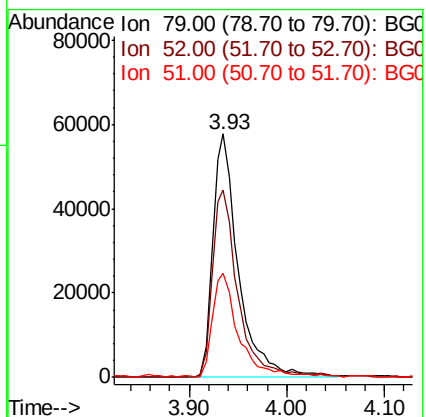
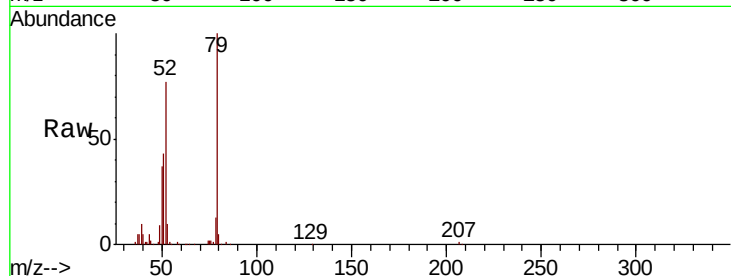
Tot Ion: 79 Resp: 104804

Ion Ratio Lower Upper

79 100

52 77.2 67.5 101.3

51 43.0 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 10.491 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

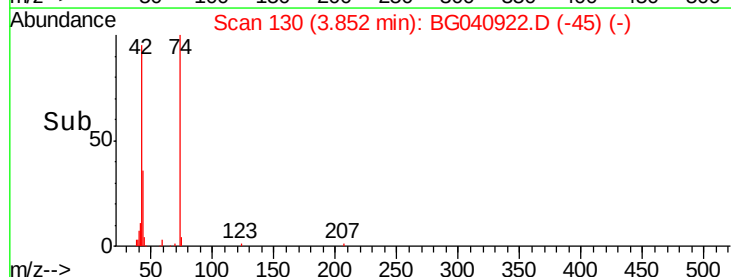
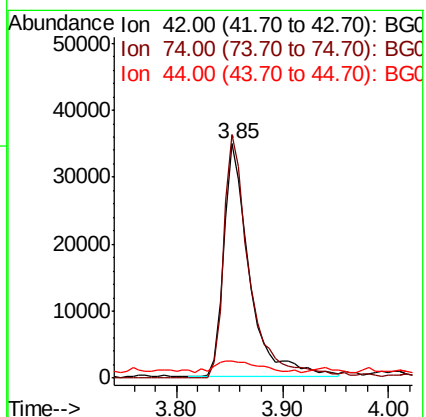
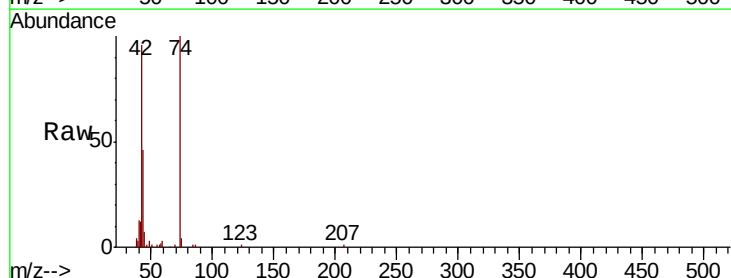
Tgt Ion: 42 Resp: 58859

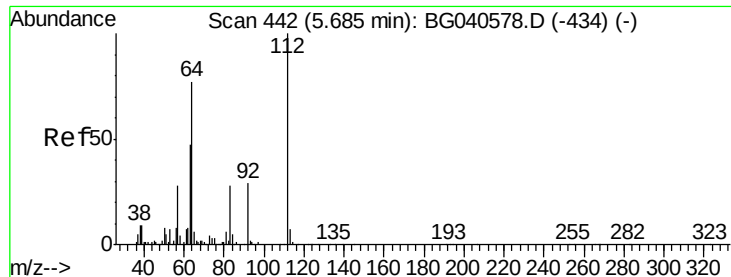
Ion Ratio Lower Upper

42 100

74 103.8 74.6 111.8

44 7.5 7.4 11.0





#5

2-Fluorophenol

Concen: 128.348 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

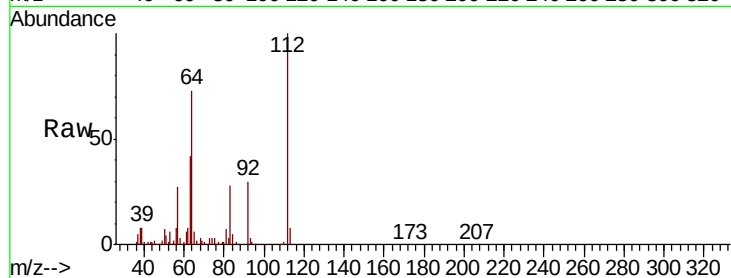
Tot Ion:112 Resp: 984891

Ion Ratio Lower Upper

112 100

64 73.4 61.4 92.0

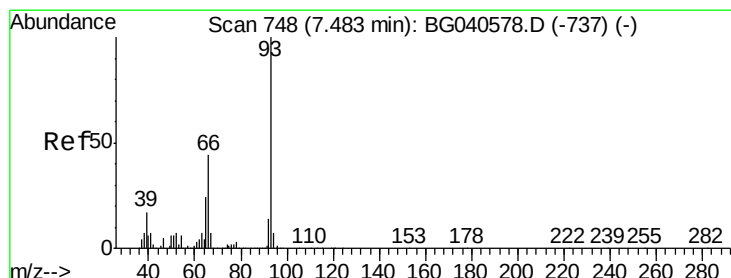
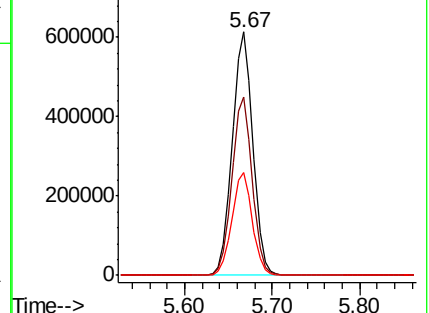
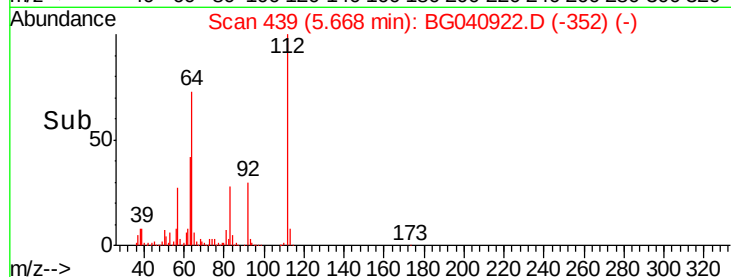
63 42.2 37.8 56.6



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: 8.678 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

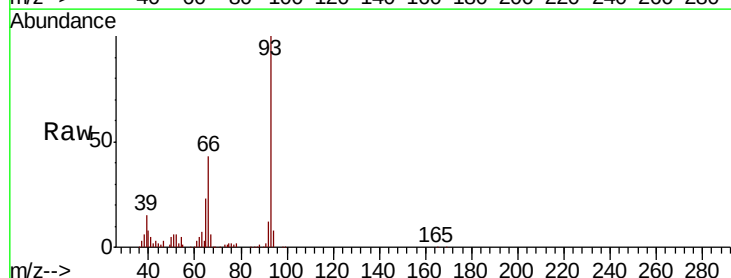
Tgt Ion: 93 Resp: 135900

Ion Ratio Lower Upper

93 100

66 43.0 35.5 53.3

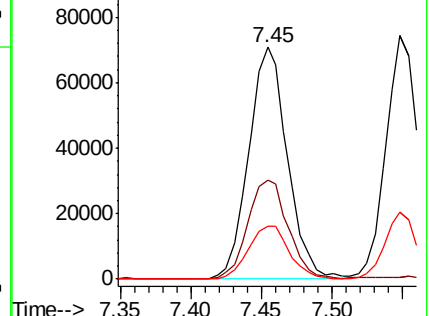
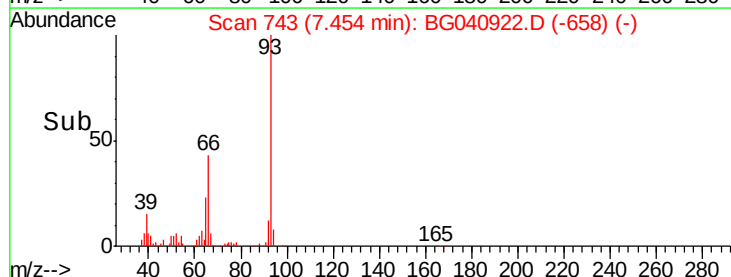
65 23.1 19.2 28.8

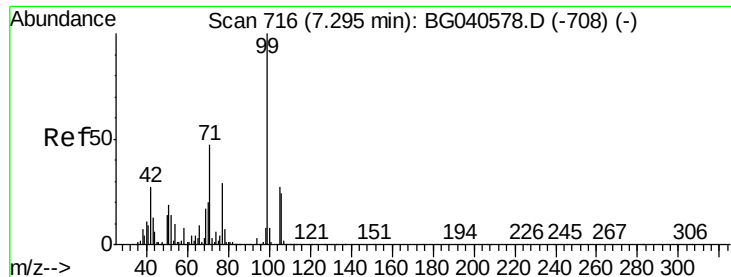


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.594 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

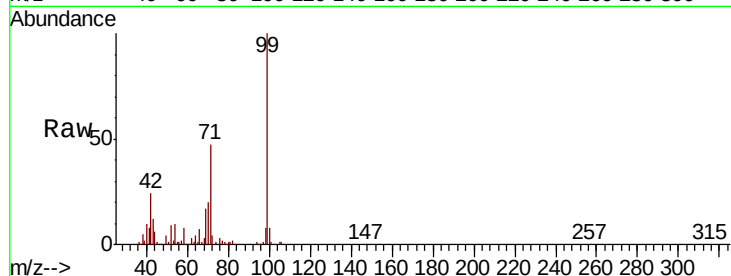
BNA_G

ClientSampled :

IDOC-02

Tot Ion: 99 Resp: 1413014

Ion	Ratio	Lower	Upper
99	100		
42	23.8	21.8	32.8
71	47.3	38.6	57.8

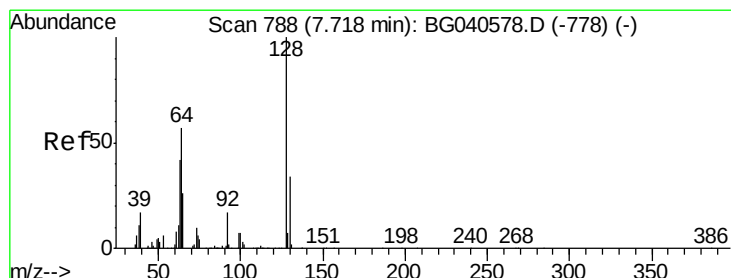
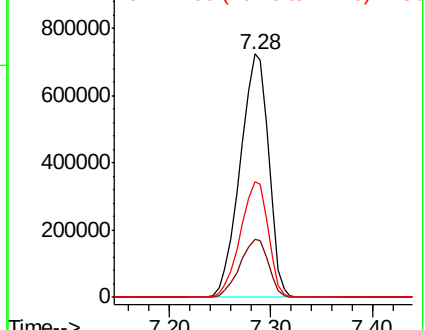
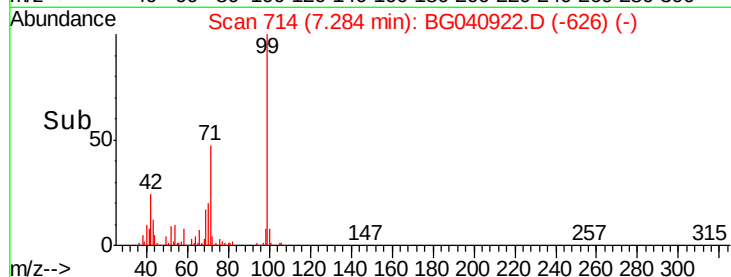


Abundance

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: 14.238 ng

RT: 7.70 min Scan# 784

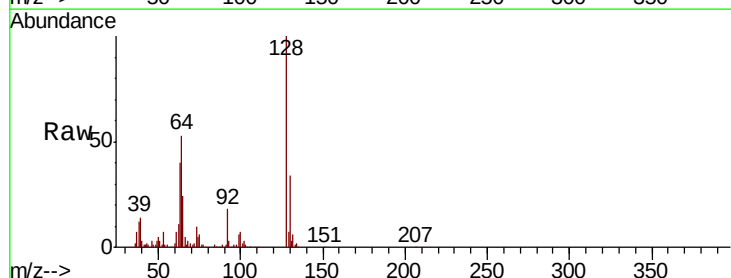
Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Tgt Ion: 128 Resp: 133403

Ion	Ratio	Lower	Upper
128	100		
130	34.3	14.5	54.5
64	53.0	38.4	78.4

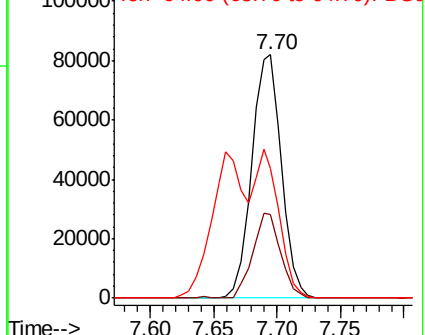
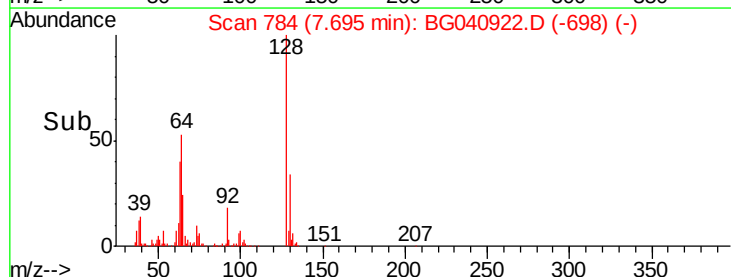


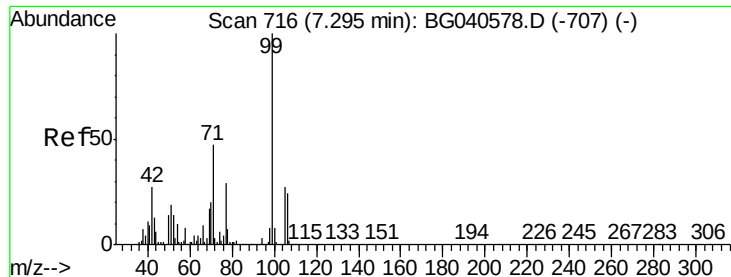
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.861 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

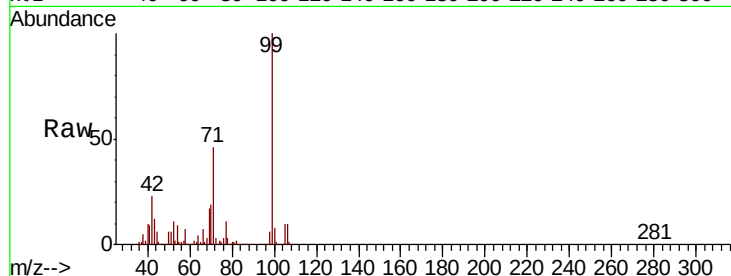
Tot Ion: 77 Resp: 65703

Ion Ratio Lower Upper

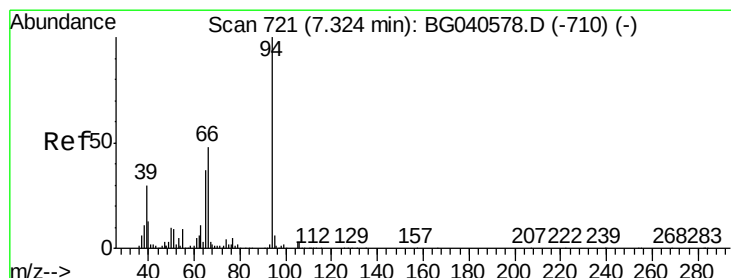
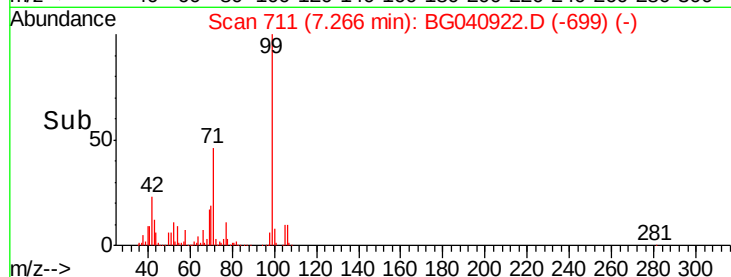
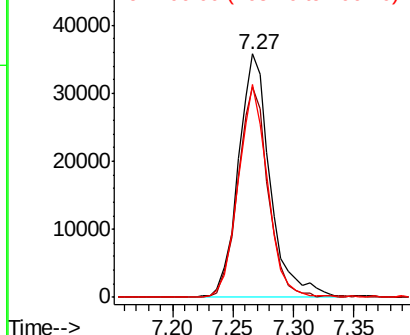
77 100

105 86.4 72.0 112.0

106 87.4 61.2 101.2



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: 14.121 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

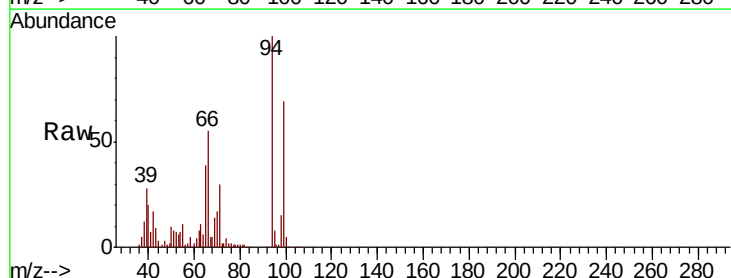
Tgt Ion: 94 Resp: 179340

Ion Ratio Lower Upper

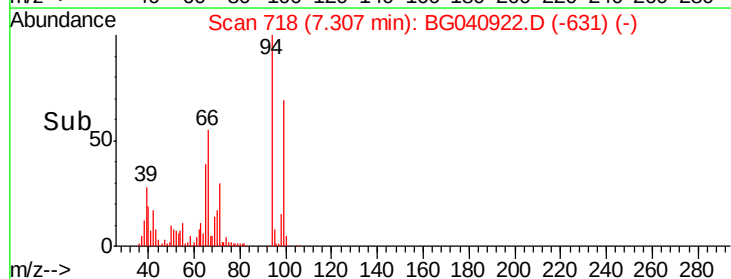
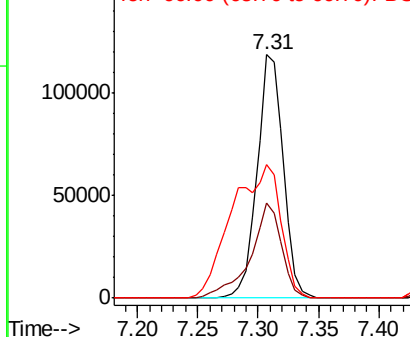
94 100

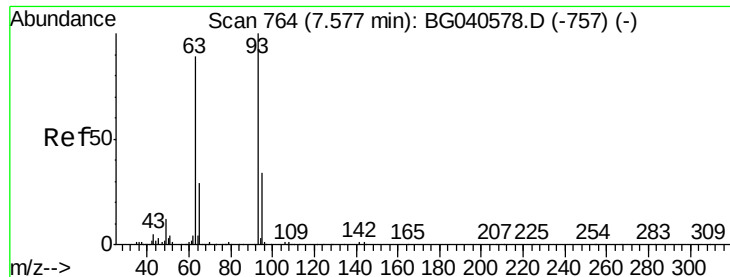
65 38.9 17.0 57.0

66 55.0 28.6 68.6



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

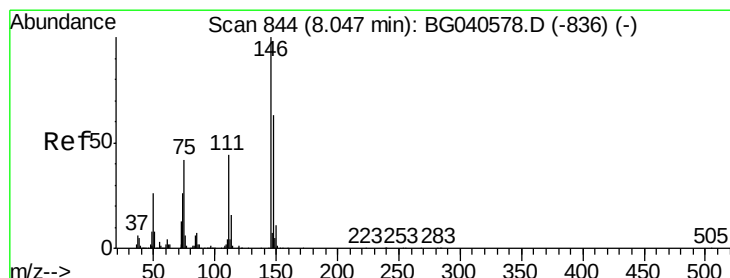
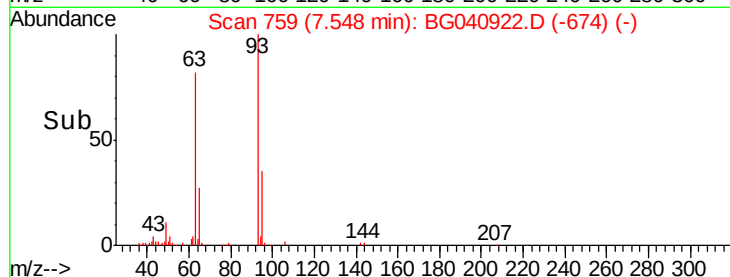
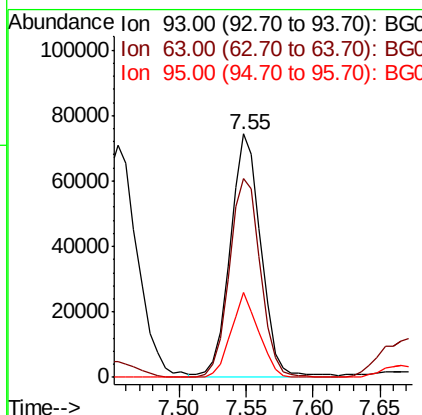
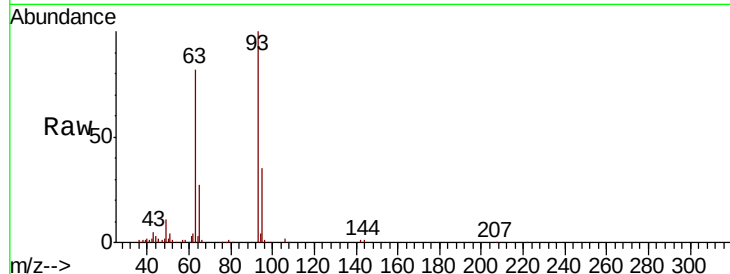




#11
bis(2-Chloroethyl)ether
Concen: 12.488 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

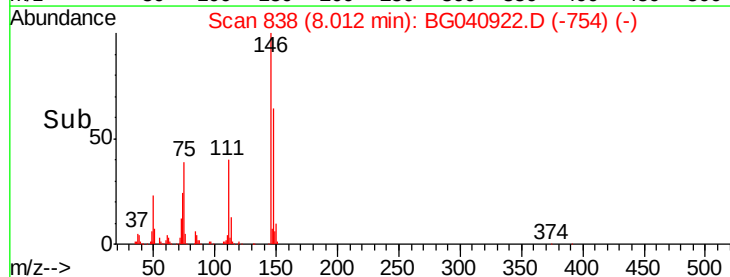
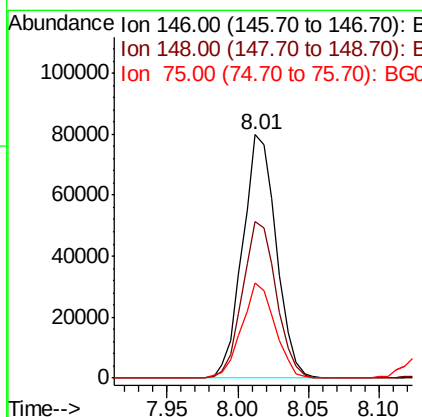
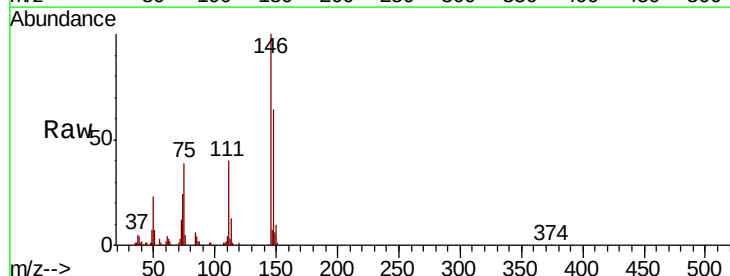
Instrument :
BNA_G
ClientSampleId :
IDOC-02

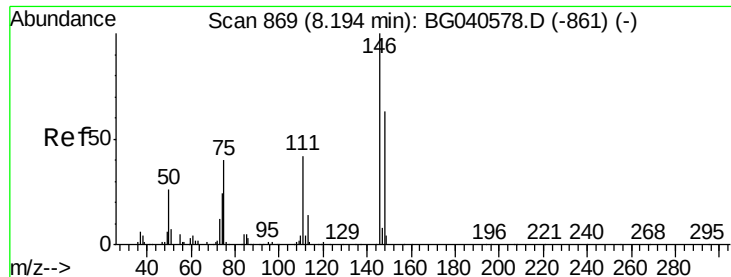
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	68.2	108.2
95	34.8	14.3	54.3



#12
1,3-Dichlorobenzene
Concen: 13.001 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
75	39.3	33.4	50.2

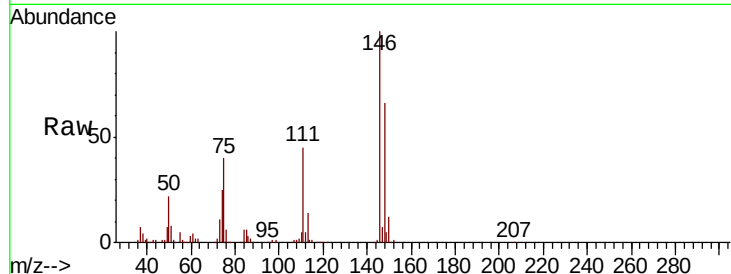




#13
 1,4-Dichlorobenzene
 Concen: 13.190 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	45.1	34.3	51.5

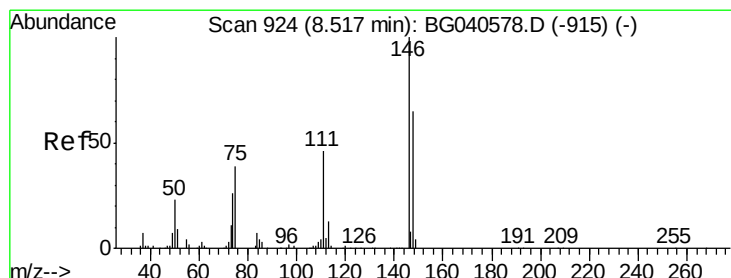
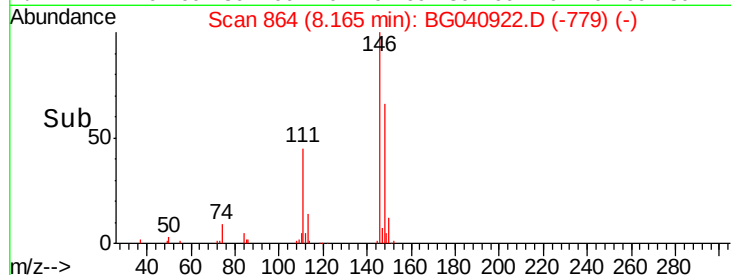
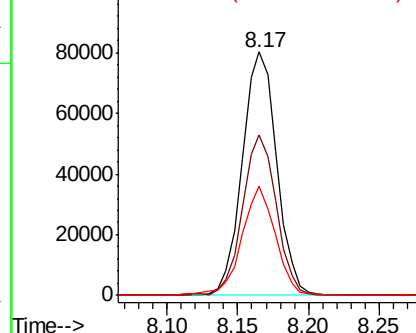


Abundance

Ion 146.00 (145.70 to 146.70): E

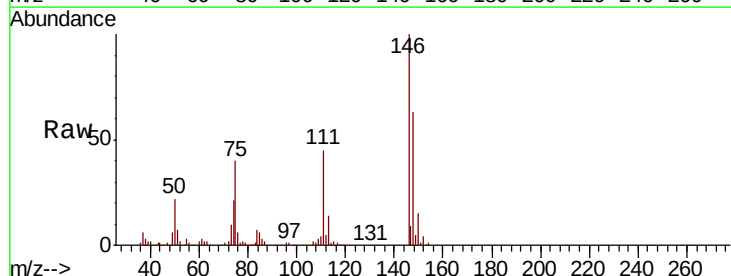
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 13.157 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	44.5	37.4	56.0

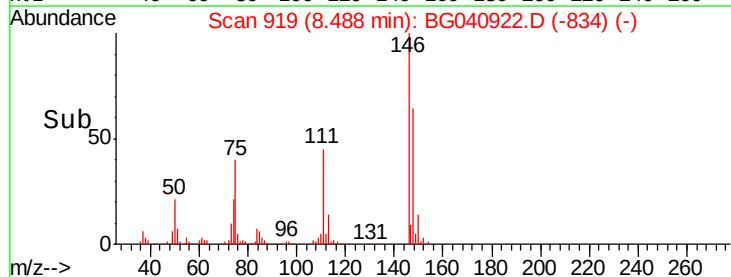
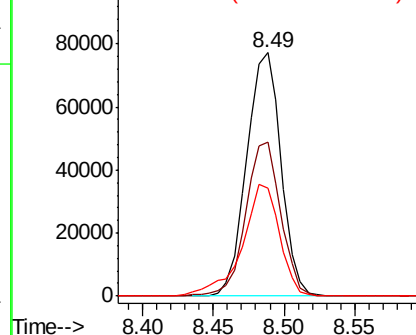


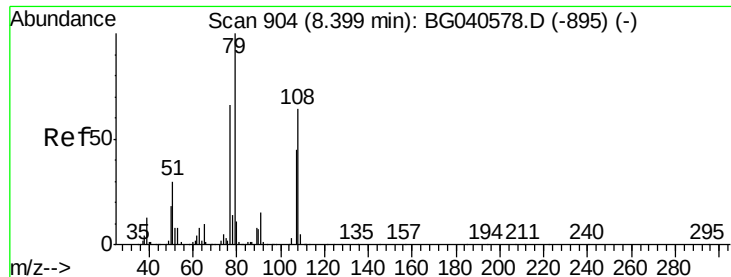
Abundance

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: 12.115 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleID :

IDOC-02

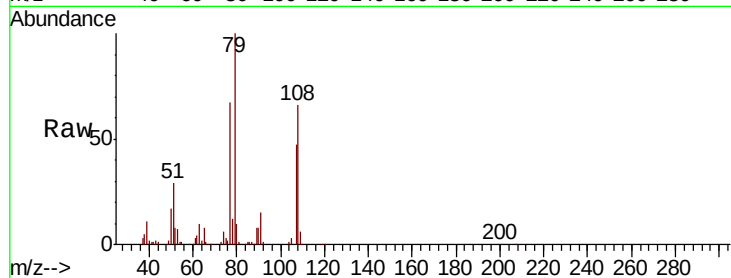
Tot Ion: 79 Resp: 148934

Ion Ratio Lower Upper

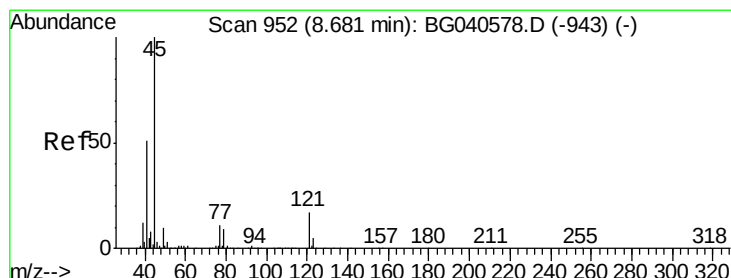
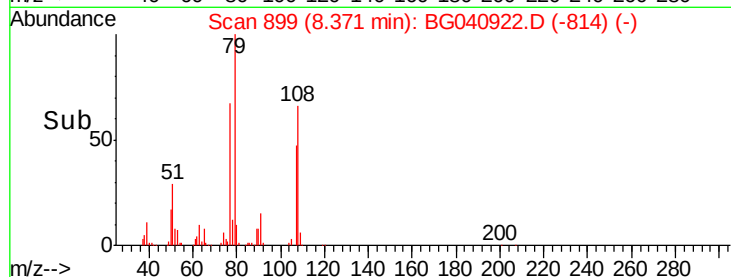
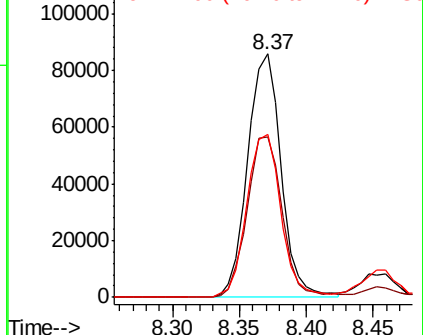
79 100

108 65.7 51.4 77.0

77 66.9 52.6 79.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.925 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

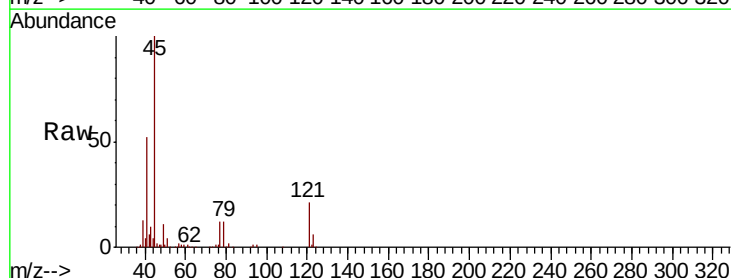
Tgt Ion: 45 Resp: 188188

Ion Ratio Lower Upper

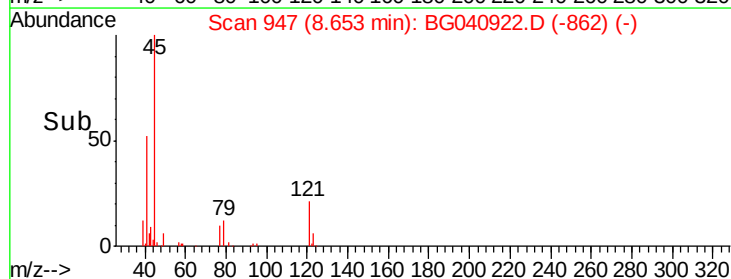
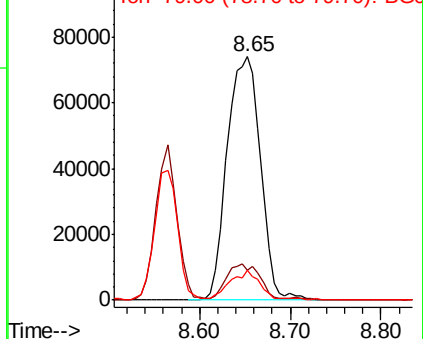
45 100

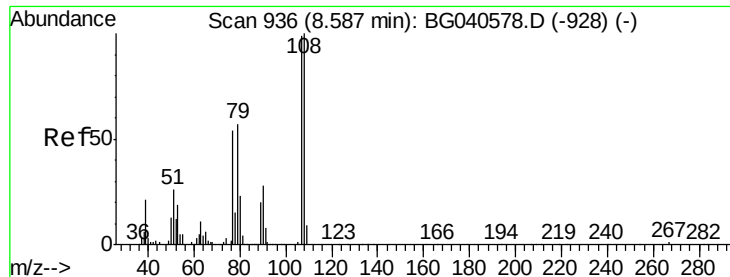
77 12.3 0.0 31.5

79 12.1 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 13.928 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tot Ion:107 Resp: 125190

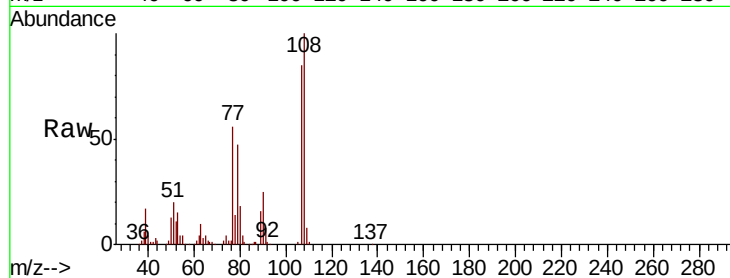
Ion Ratio Lower Upper

107 100

108 117.6 81.2 121.8

77 65.2 44.4 66.6

79 54.7 47.0 70.4

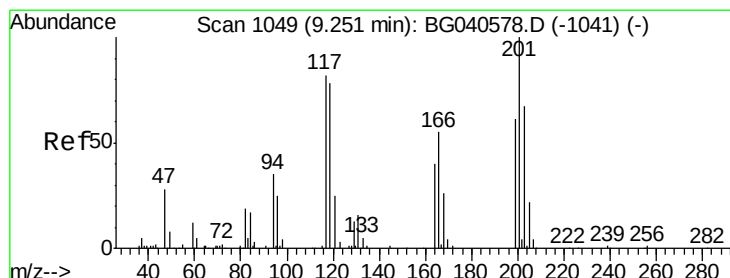
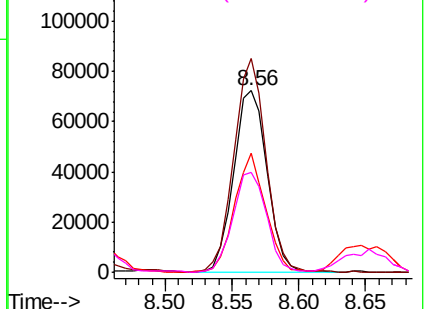
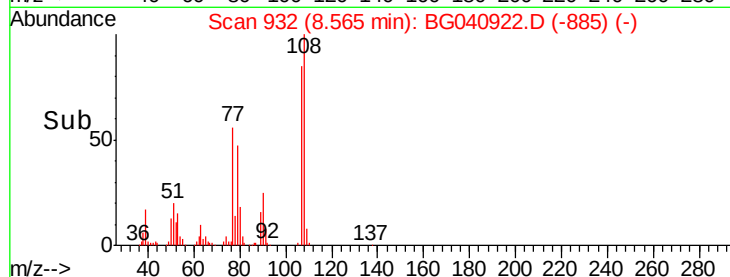


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.376 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

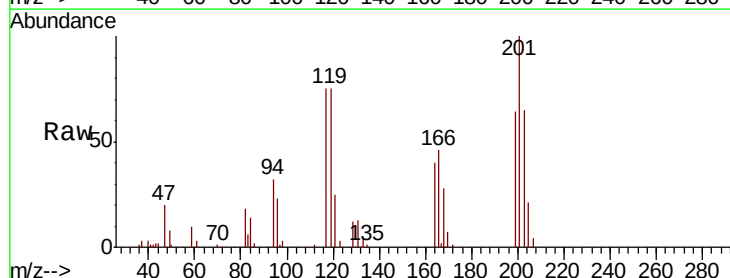
Tgt Ion:117 Resp: 52631

Ion Ratio Lower Upper

117 100

119 100.7 76.6 114.8

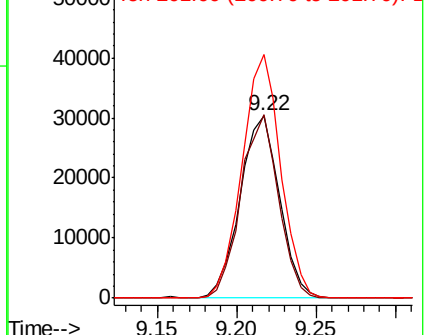
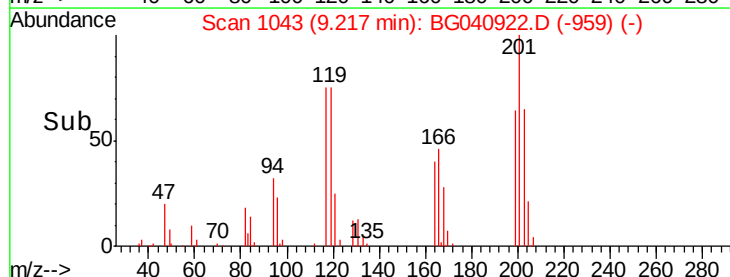
201 133.6 101.0 151.6

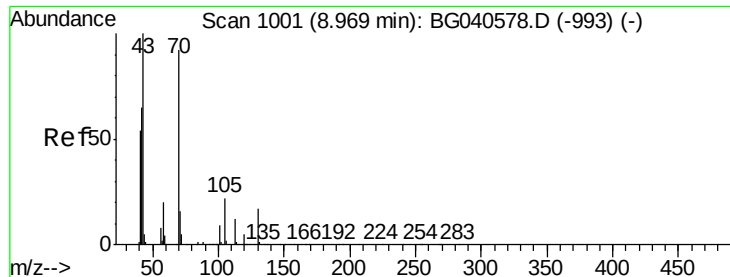


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

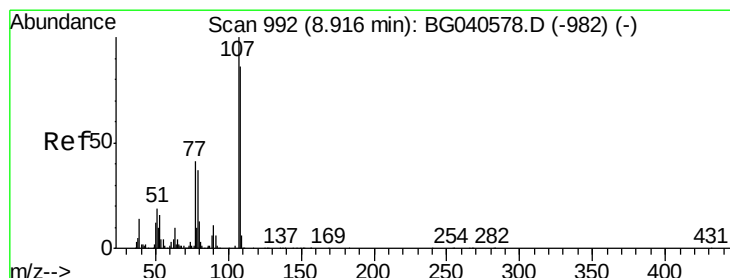
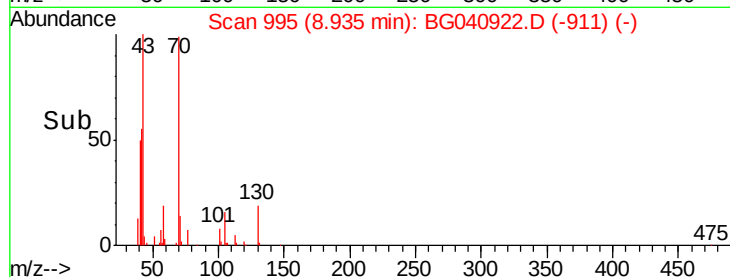
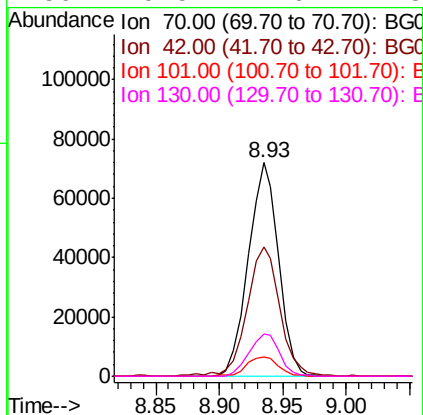
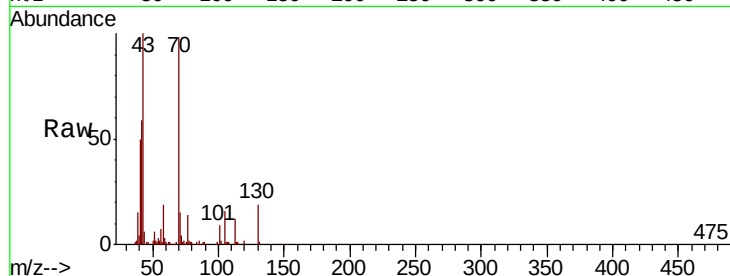




#19
 n-Nitroso-di-n-propylamine
 Concen: 11.214 ng
 RT: 8.93 min Scan# 995
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

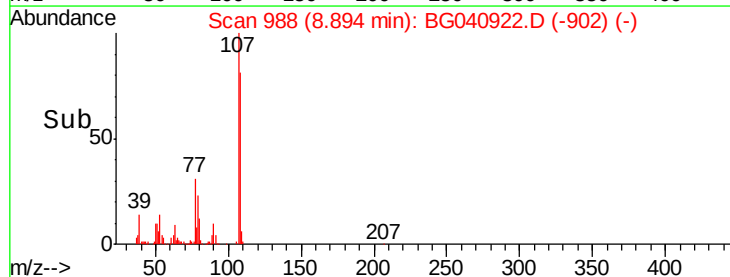
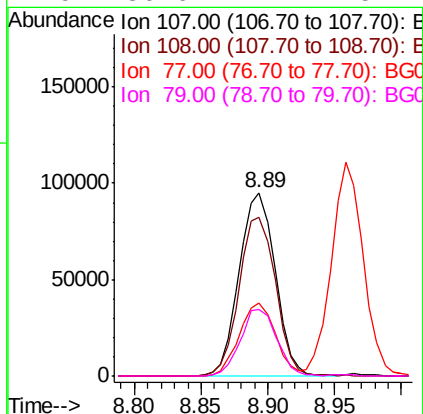
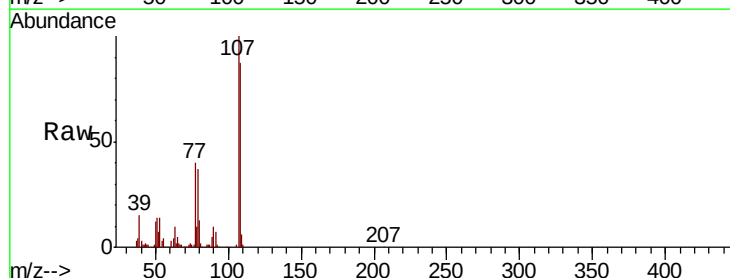
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

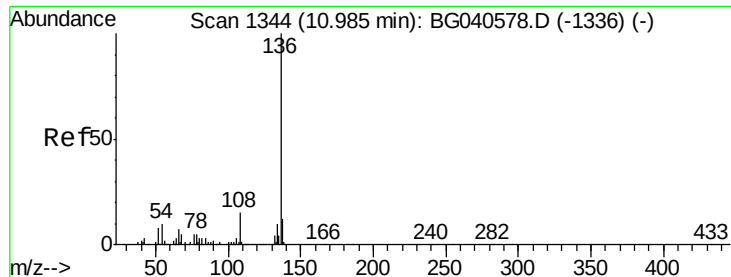
Tot Ion: 70 Resp: 119271
 Ion Ratio Lower Upper
 70 100
 42 60.7 57.1 85.7
 101 9.3 7.8 11.8
 130 19.5 14.6 21.8



#20
 3+4-Methylphenols
 Concen: 14.265 ng
 RT: 8.89 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion: 107 Resp: 178616
 Ion Ratio Lower Upper
 107 100
 108 86.5 66.1 106.1
 77 39.8 21.6 61.6
 79 36.6 17.4 57.4

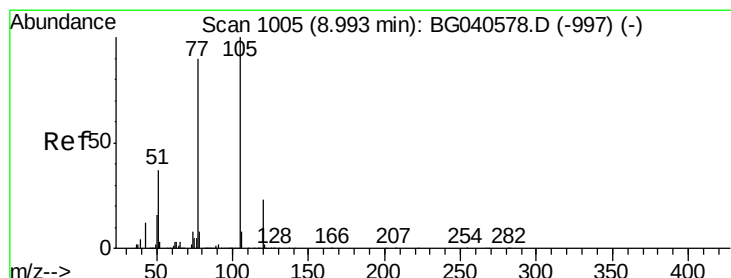
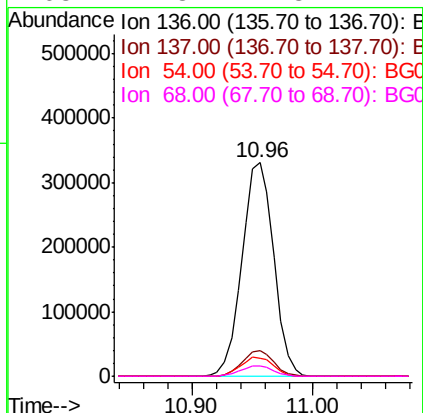
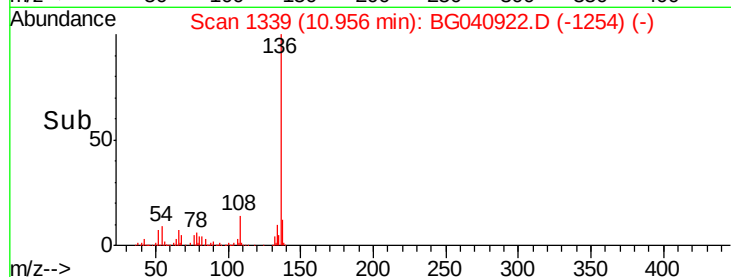
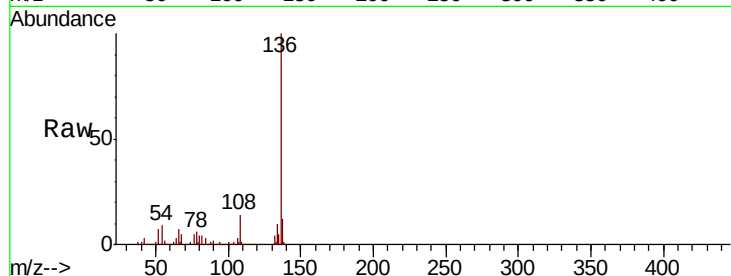




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

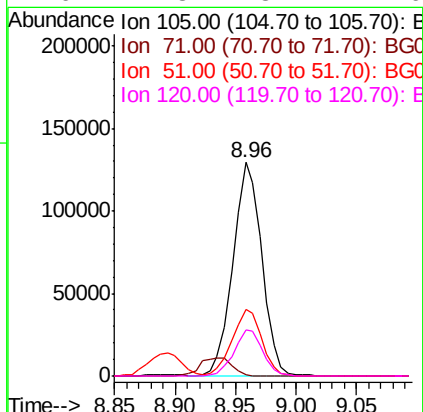
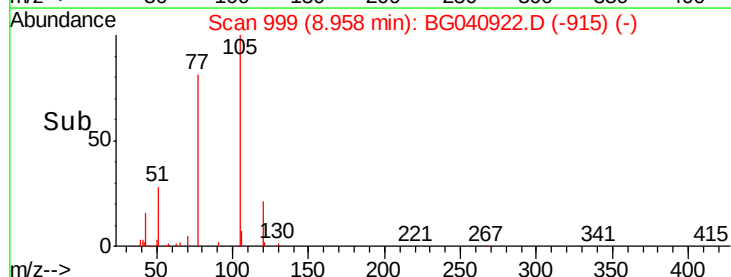
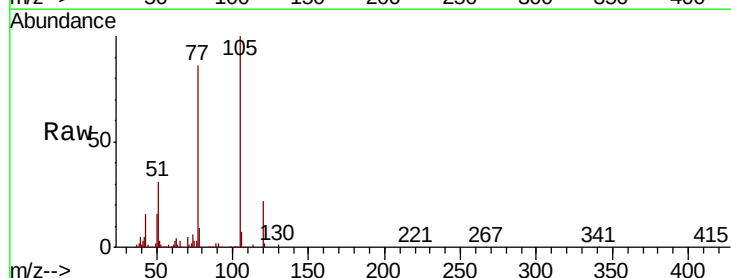
Instrument :
BNA_G
ClientSampleId :
IDOC-02

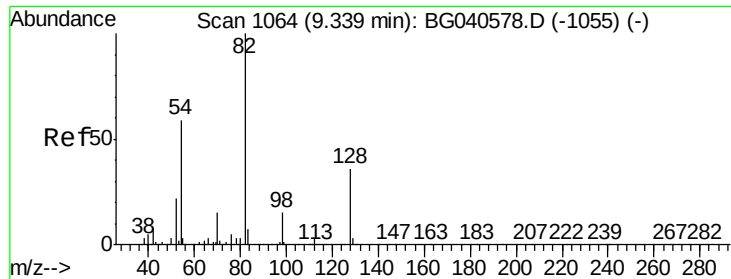
Tot Ion:136	Resp: 604579
Ion Ratio	Lower Upper
136 100	
137 11.9	9.7 14.5
54 8.7	8.6 12.8
68 4.8	4.8 7.2#



#22
Acetophenone
Concen: 12.838 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt	Ion:105	Resp:	215830
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.8	2.8#
51	30.9	29.8	44.8
120	21.8	18.4	27.6

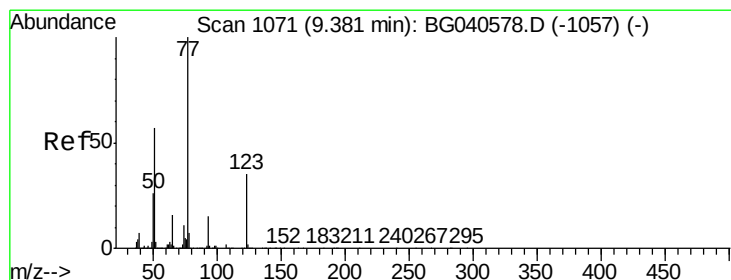
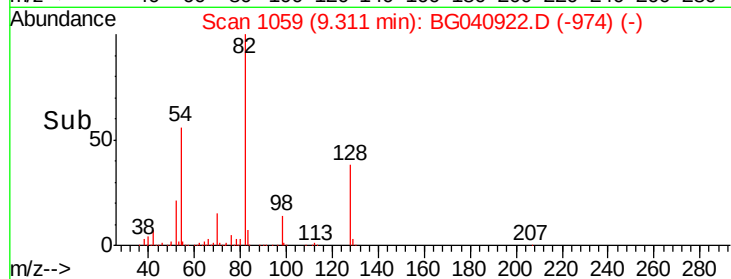
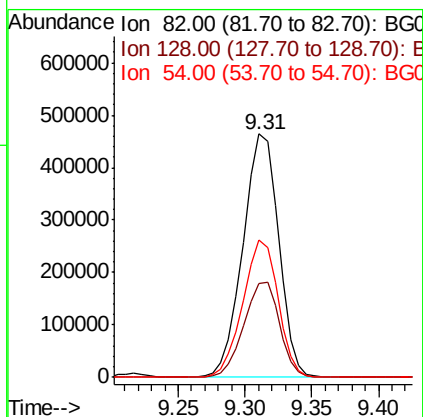
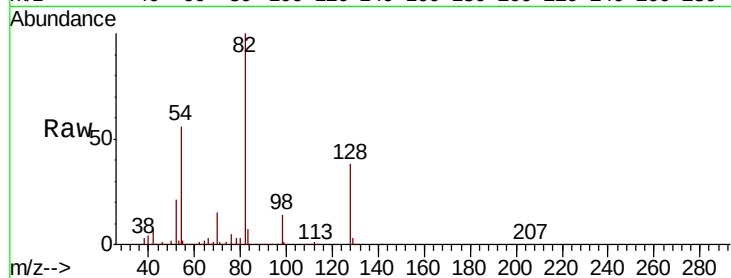




#23
 Nitrobenzene-d5
 Concen: 65.855 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

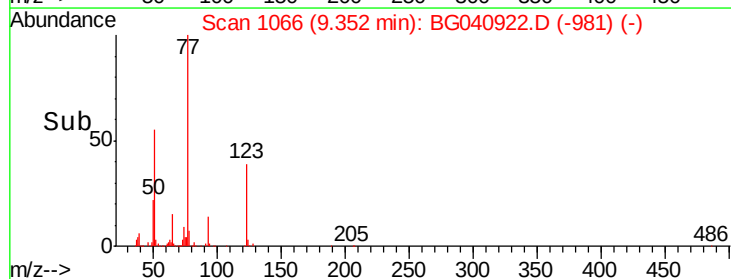
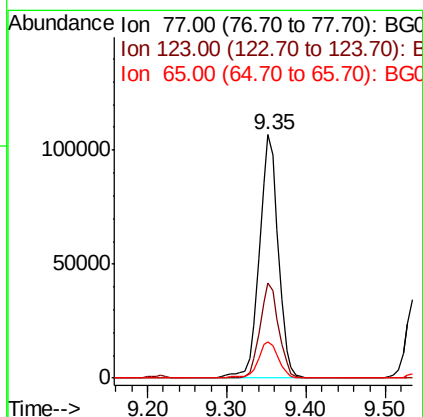
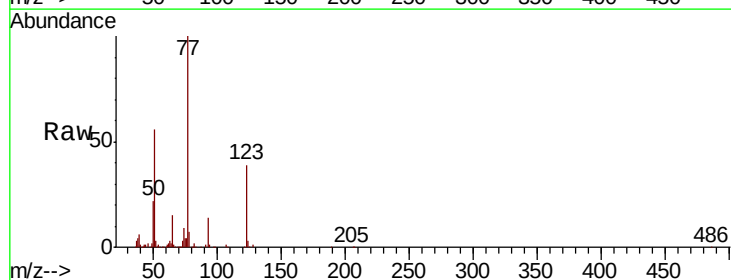
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

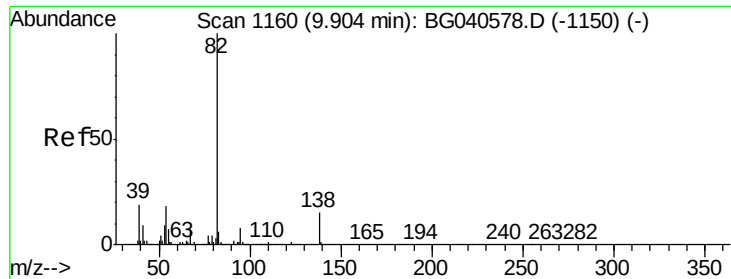
Tot Ion	82	Resp	861676
Ion Ratio	Lower	Upper	
82	100		
128	38.5	28.9	43.3
54	56.2	47.2	70.8



#24
 Nitrobenzene
 Concen: 12.803 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion	77	Resp	178735
Ion Ratio	Lower	Upper	
77	100		
123	38.9	27.8	41.6
65	14.8	12.4	18.6

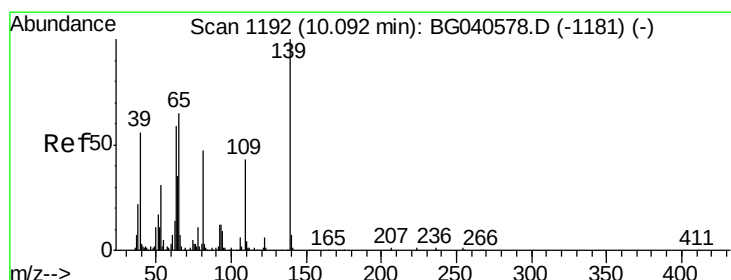
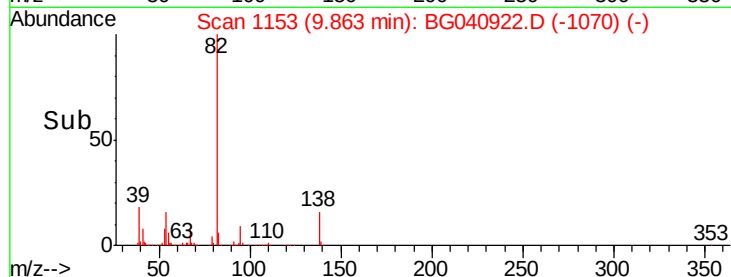
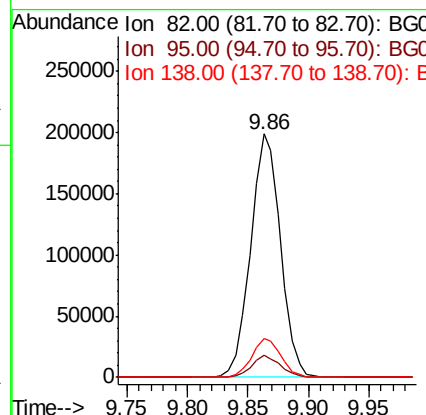
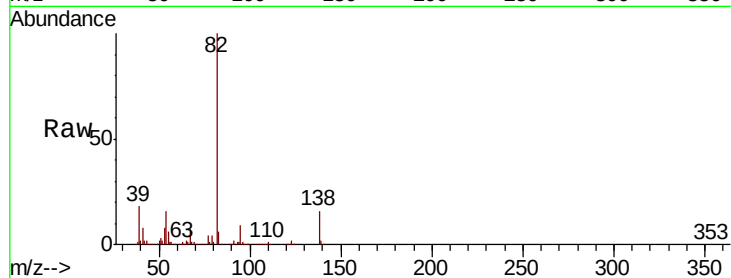




#25
Isophorone
Concen: 11.716 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

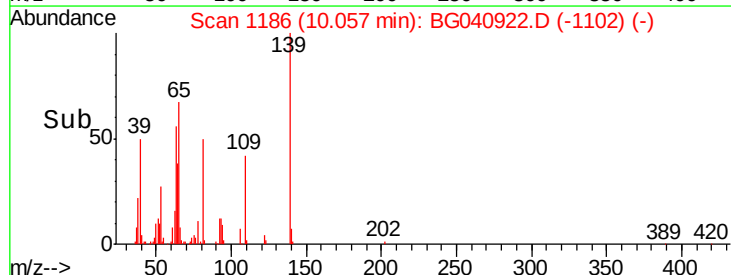
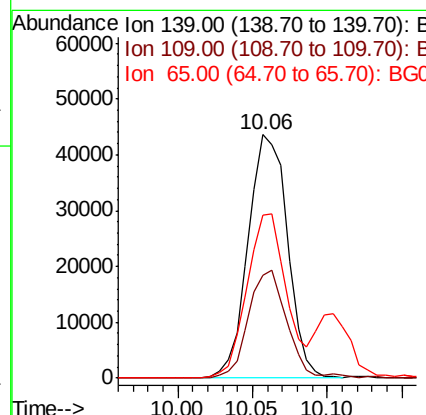
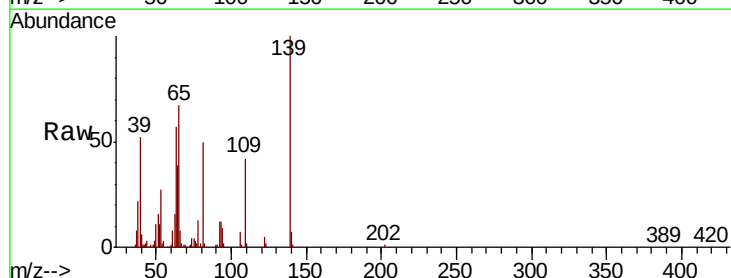
Instrument :
BNA_G
ClientSampleId :
IDOC-02

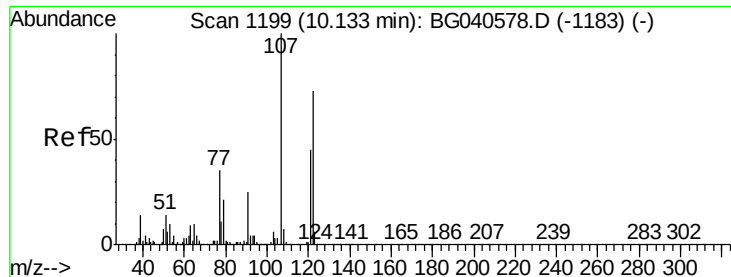
Tot Ion	82	Resp	341479
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.9	10.3
138	16.1	12.3	18.5



#26
2-Nitrophenol
Concen: 15.873 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	139	Resp	79432
Ion Ratio	Lower	Upper	
139	100		
109	42.4	35.6	53.4
65	66.7	52.3	78.5

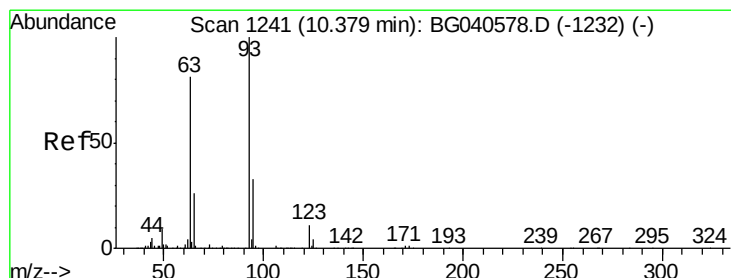
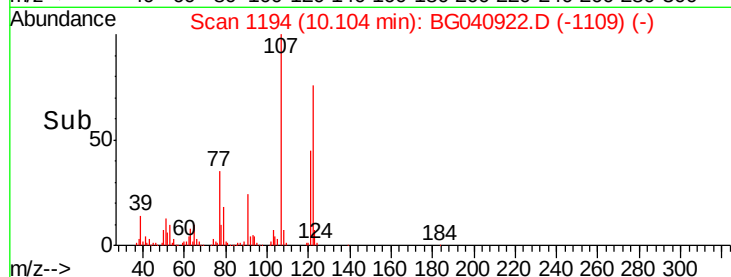
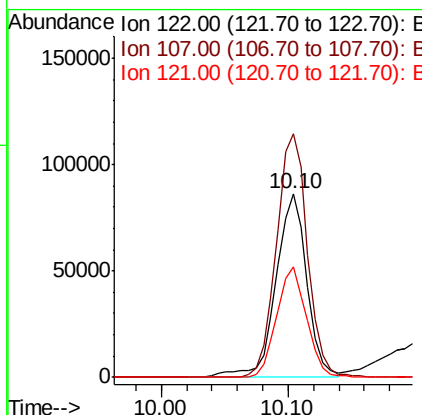
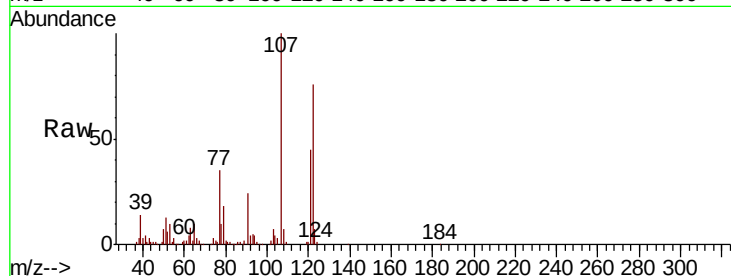




#27
2,4-Dimethylphenol
Concen: 15.550 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

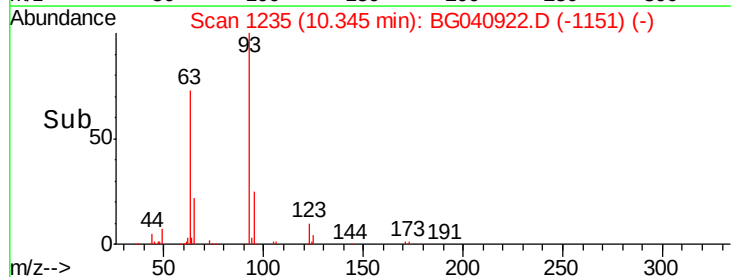
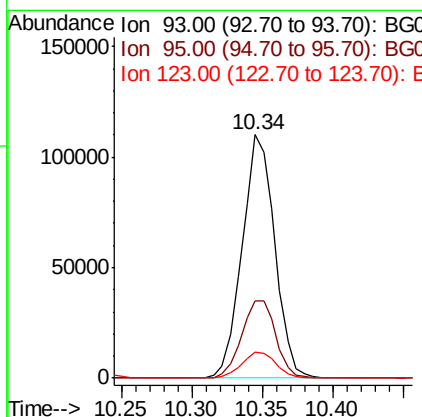
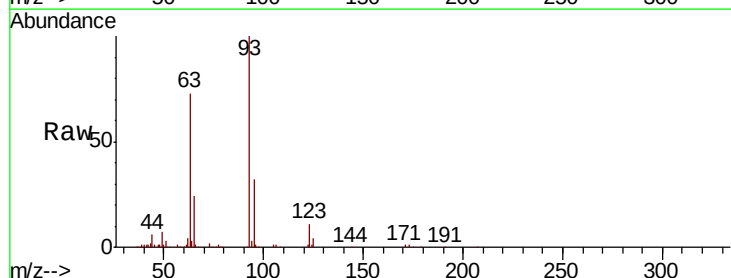
Instrument :
BNA_G
ClientSampleId :
IDOC-02

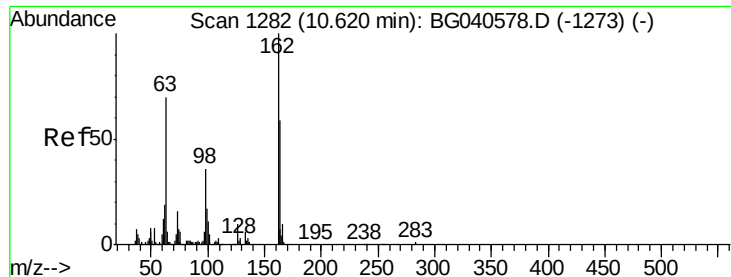
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	110.1	165.1
121	59.9	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 12.173 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	10.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 15.215 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

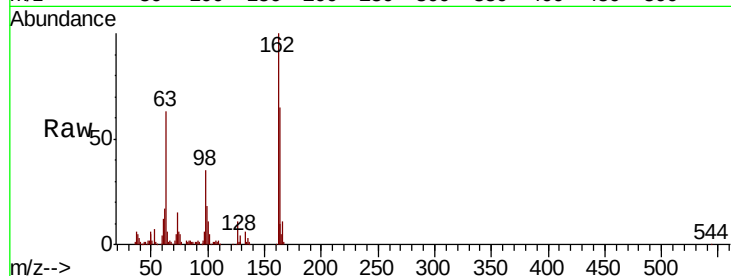
Tot Ion:162 Resp: 162412

Ion Ratio Lower Upper

162 100

164 64.9 38.9 78.9

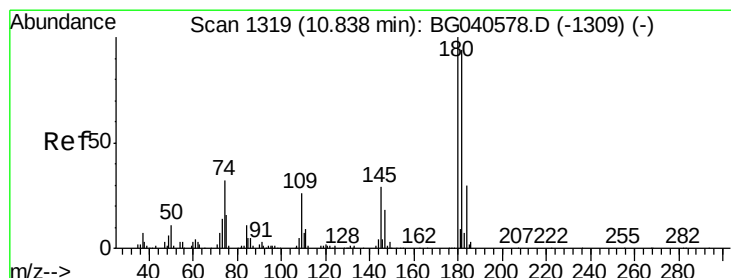
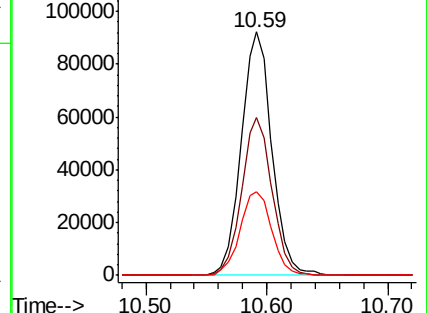
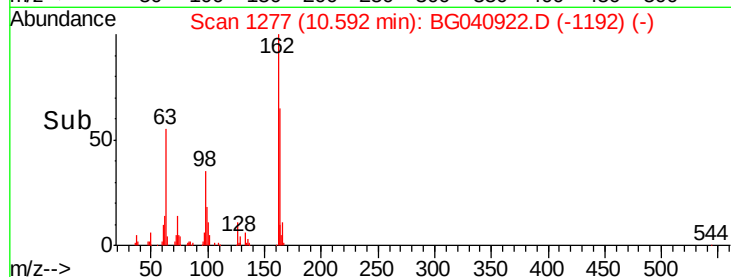
98 34.6 16.8 56.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 14.512 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

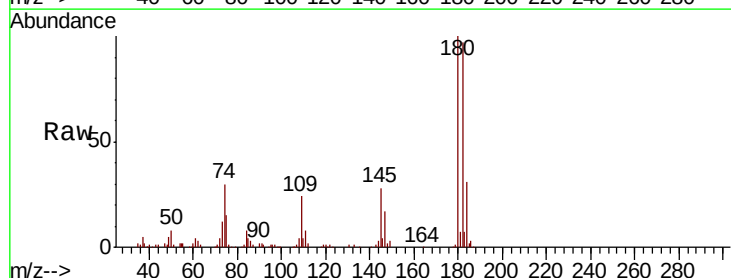
Tgt Ion:180 Resp: 171782

Ion Ratio Lower Upper

180 100

182 97.1 75.2 112.8

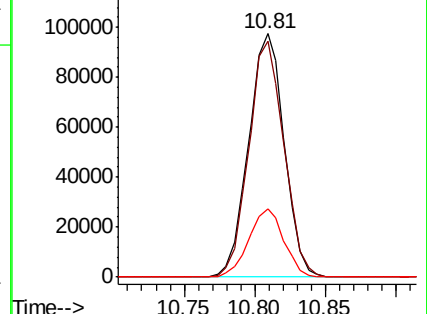
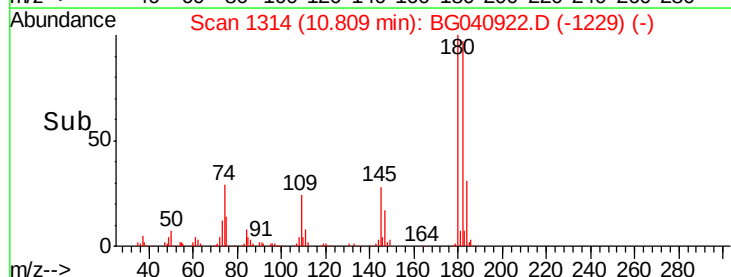
145 28.3 23.6 35.4

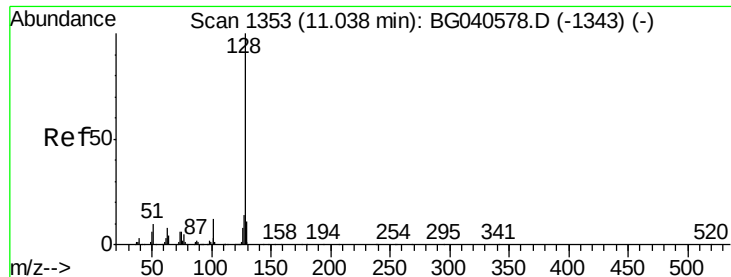


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

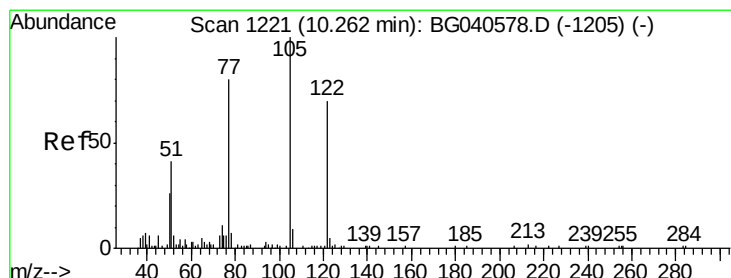
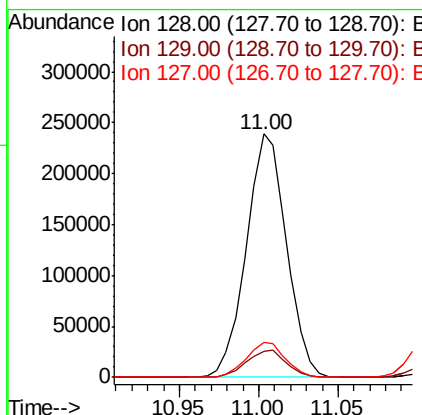
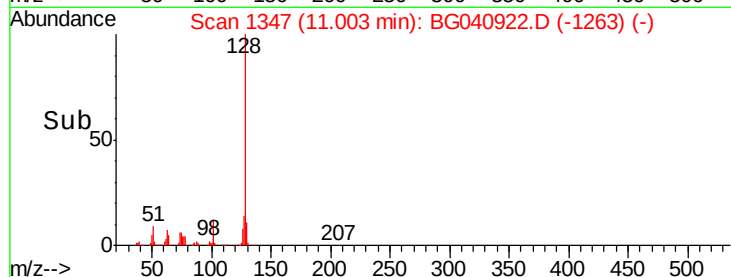
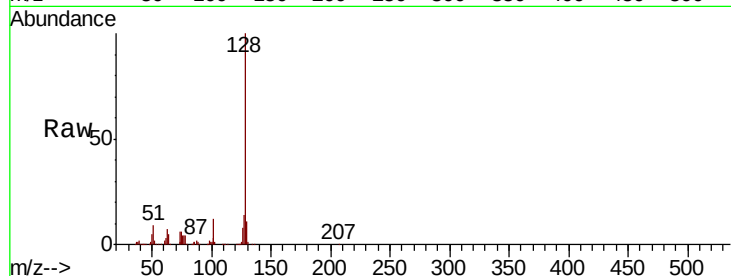




#31
Naphthalene
Concen: 13.064 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

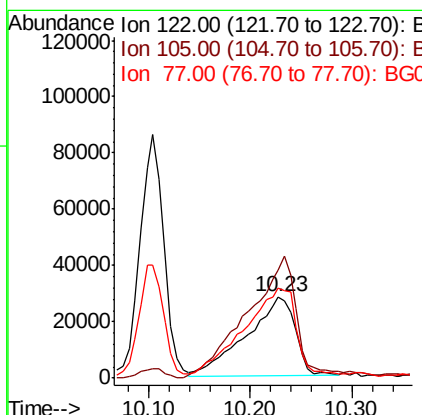
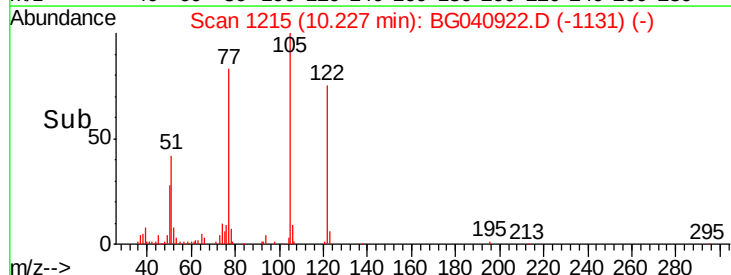
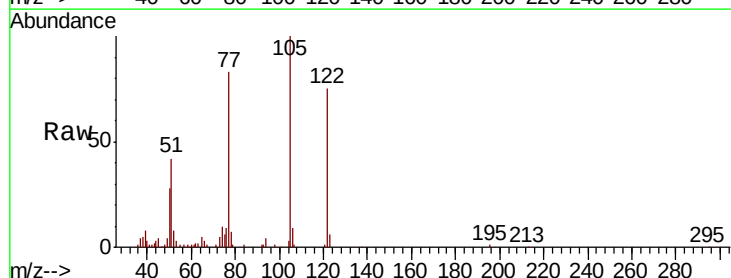
Instrument :
BNA_G
ClientSampleId :
IDOC-02

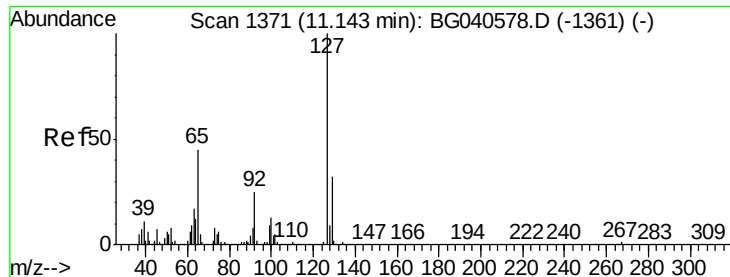
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 14.443 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	110.9	150.9
77	110.5	87.6	127.6

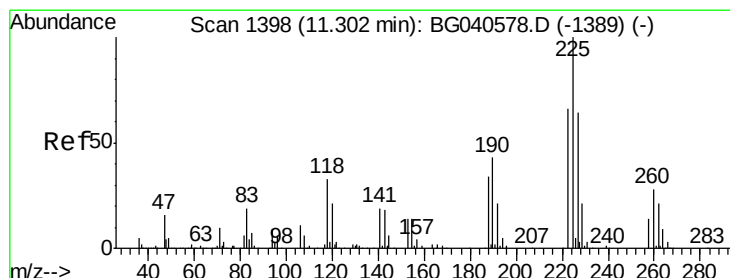
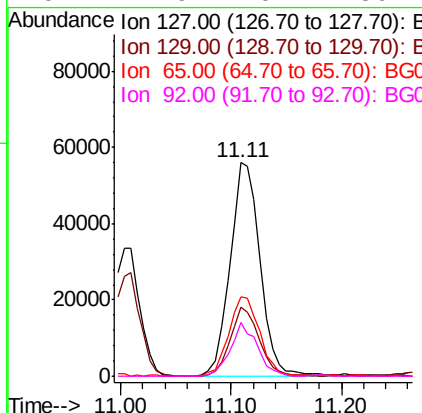
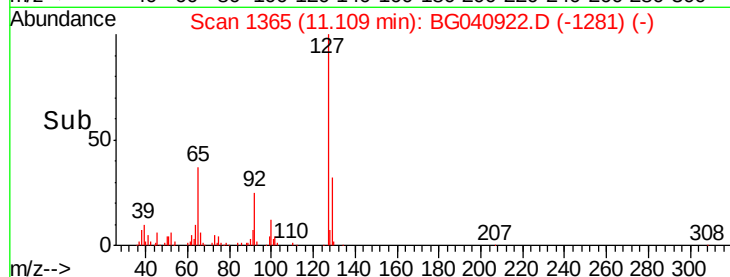
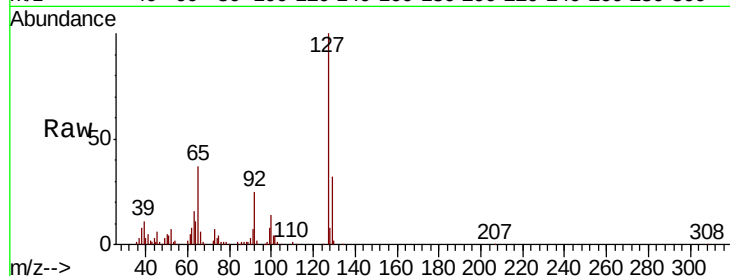




#33
4-Chloroaniline
Concen: 7.519 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

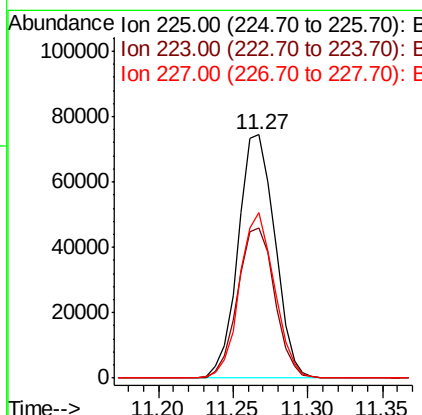
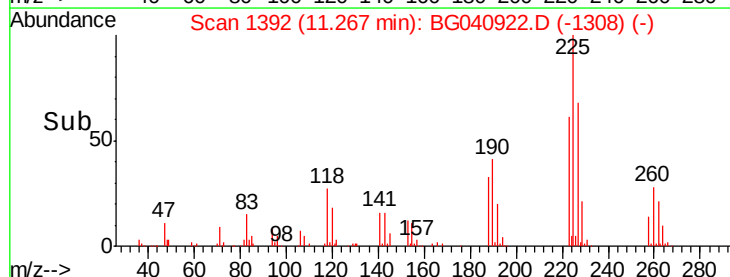
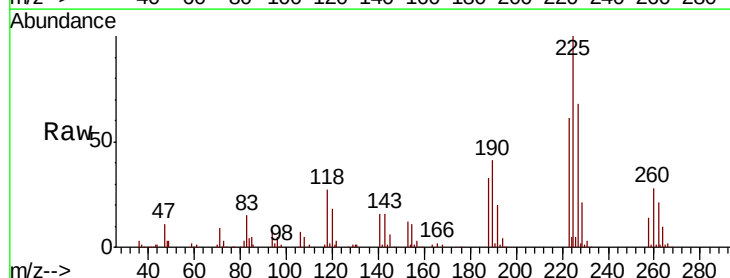
Instrument :
BNA_G
ClientSampleId :
IDOC-02

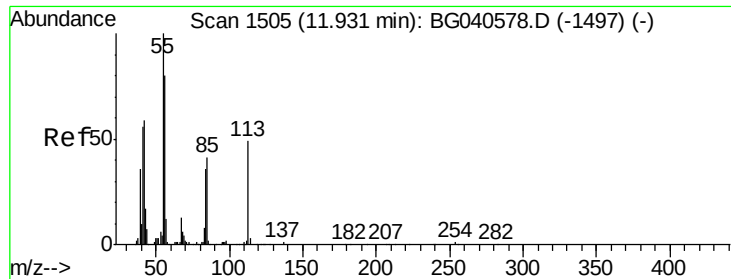
Tot Ion:	127	Resp:	107075
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	37.4	36.1	54.1
92	24.9	20.1	30.1



#34
Hexachlorobutadiene
Concen: 14.537 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion:	225	Resp:	127039
Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.4	75.6
227	65.1	51.0	76.6





#35

Caprolactam

Concen: 12.243 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

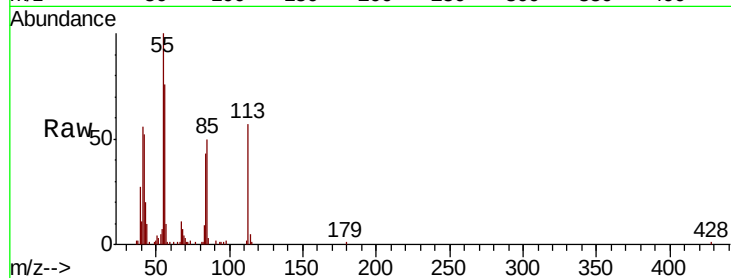
Tot Ion:113 Resp: 51596

Ion Ratio Lower Upper

113 100

55 176.4 198.6 238.6#

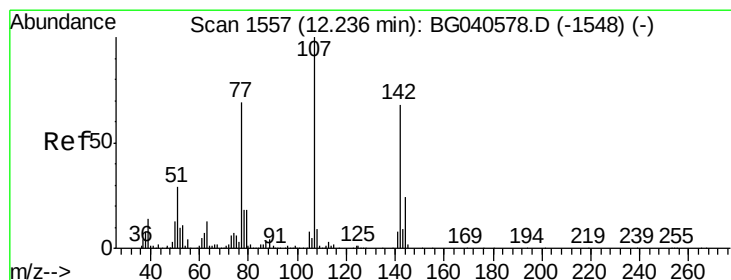
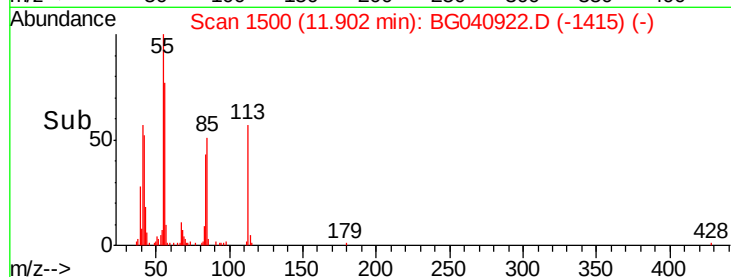
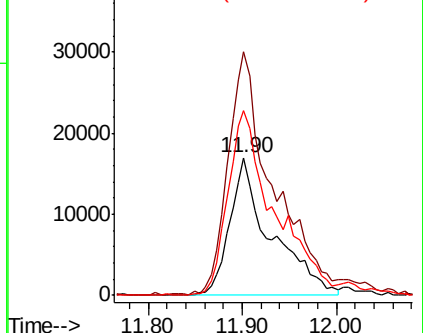
56 134.2 148.4 188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 13.657 ng

RT: 12.21 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

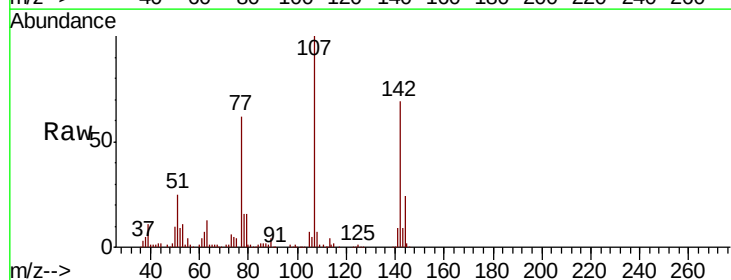
Tgt Ion:107 Resp: 183901

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

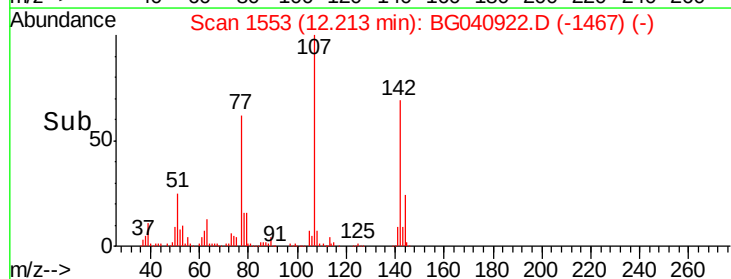
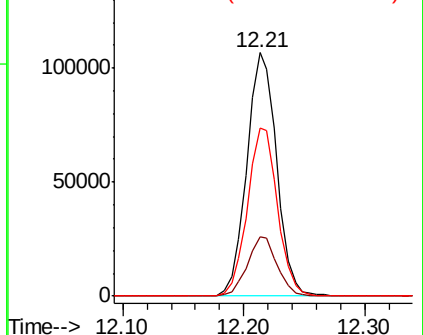
142 69.1 54.6 81.8

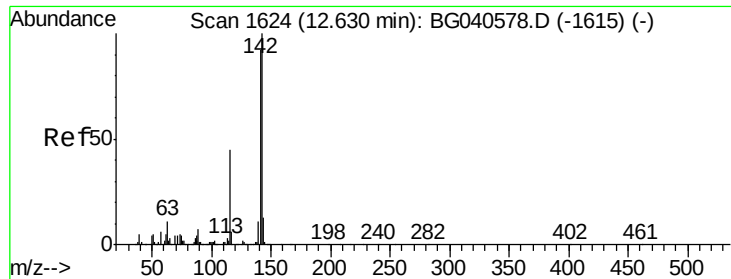


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

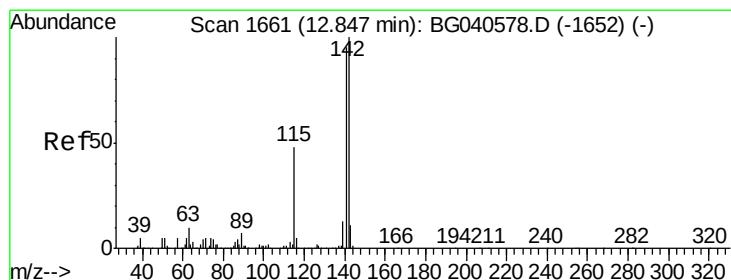
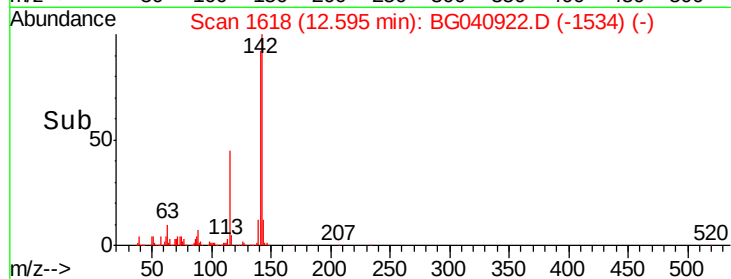
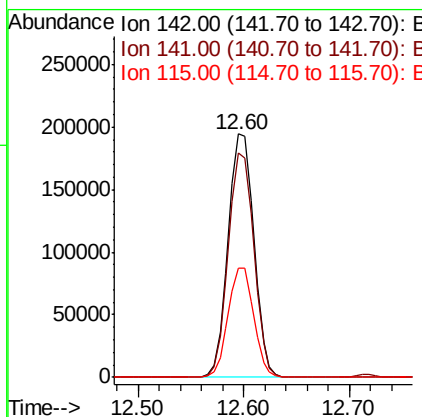
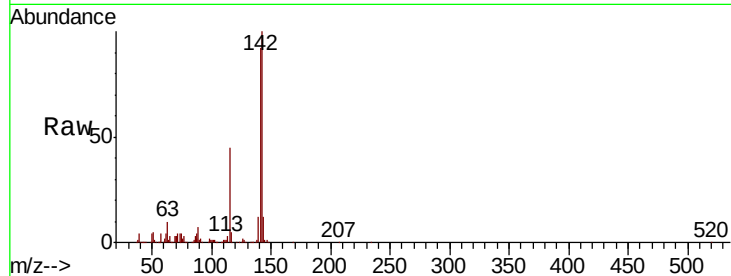




#37
2-Methylnaphthalene
Concen: 13.654 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

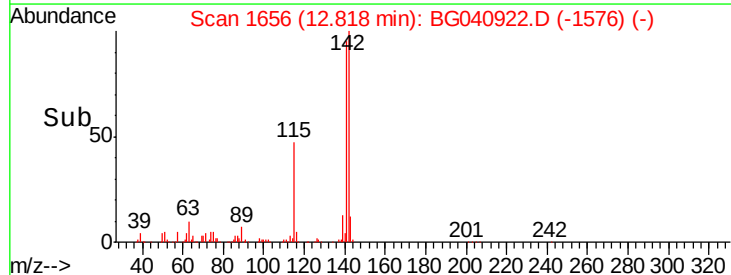
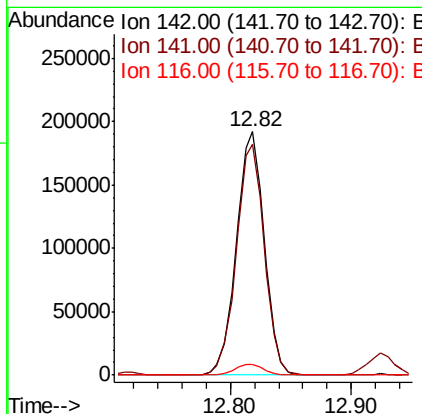
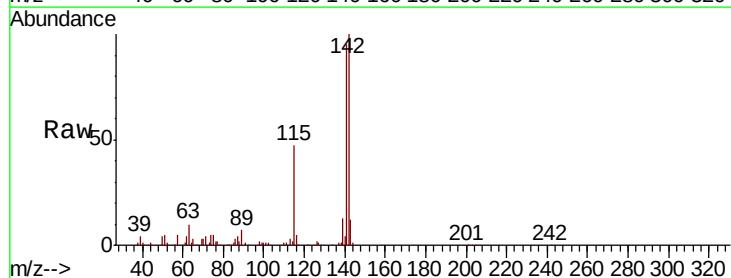
Instrument :
BNA_G
ClientSampleId :
IDOC-02

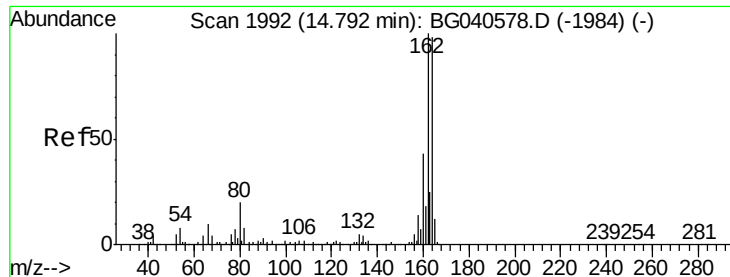
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.2
115	44.9	36.2	54.4



#38
1-Methylnaphthalene
Concen: 13.148 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.9	113.9
116	4.6	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

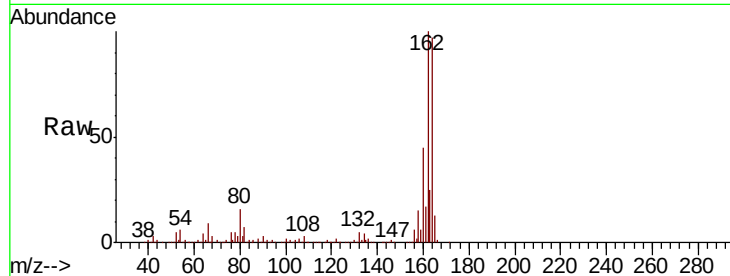
Tot Ion:164 Resp: 443024

Ion Ratio Lower Upper

164 100

162 103.6 81.9 122.9

160 46.2 35.4 53.2

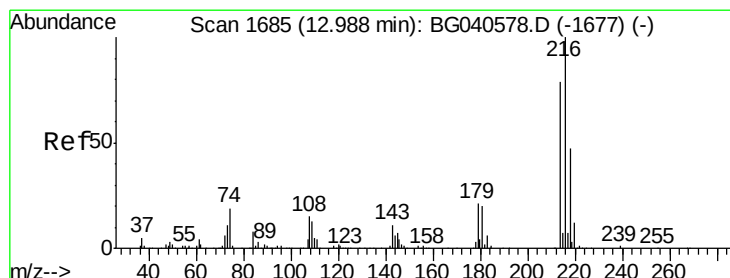
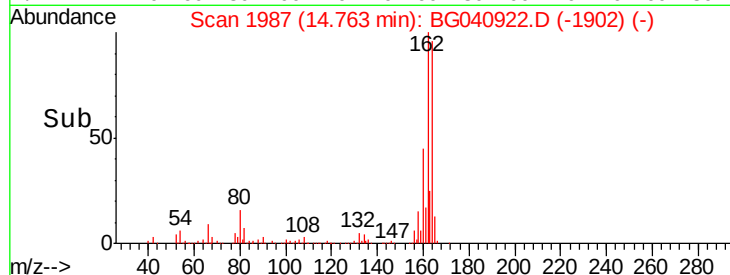
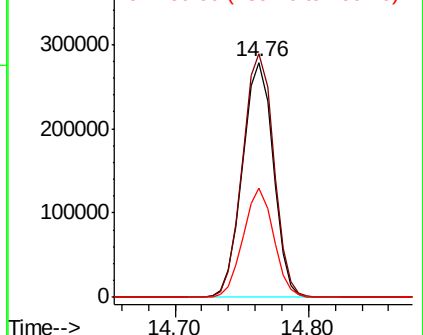


Abundance

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: 14.221 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Tgt Ion:216 Resp: 234700

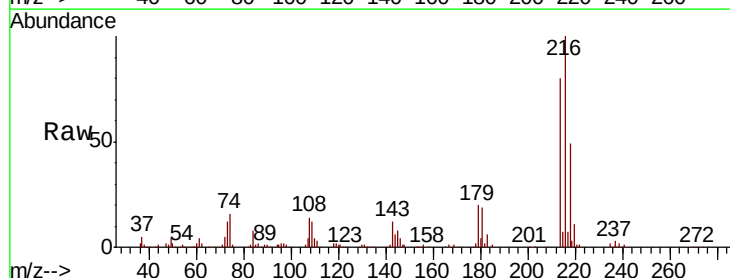
Ion Ratio Lower Upper

216 100

214 79.0 63.7 95.5

179 19.1 16.6 24.8

108 17.2 14.7 22.1



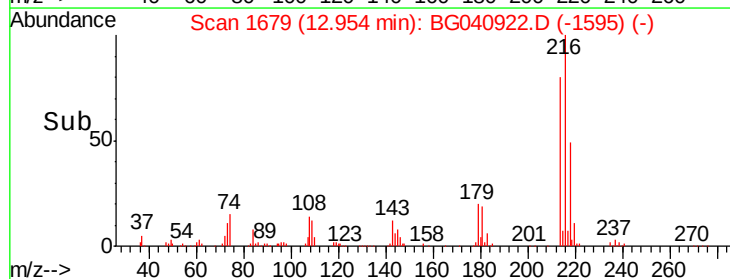
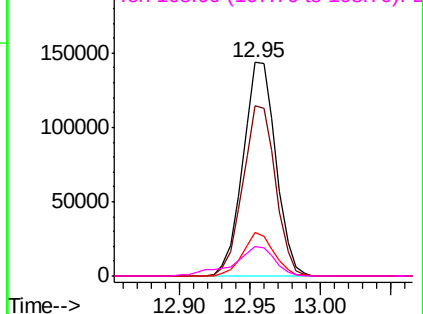
Abundance

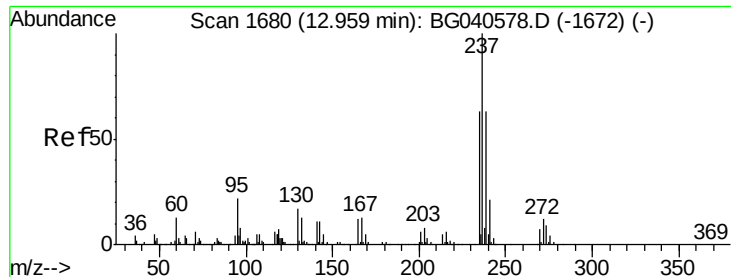
Ion 216.00 (215.70 to 216.70): E

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: 28.809 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

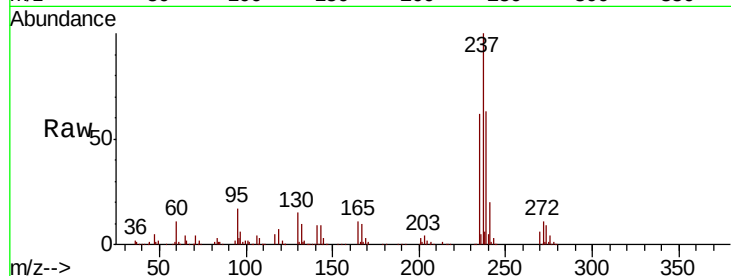
Tot Ion:237 Resp: 280559

Ion Ratio Lower Upper

237 100

235 62.3 42.5 82.5

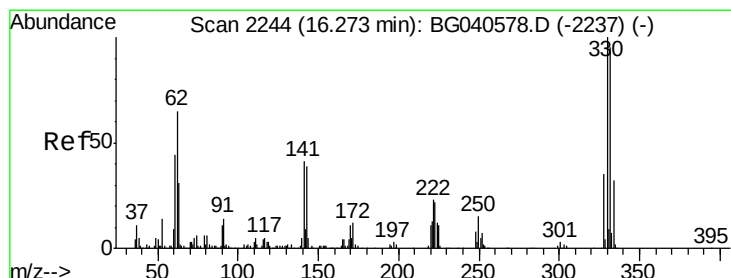
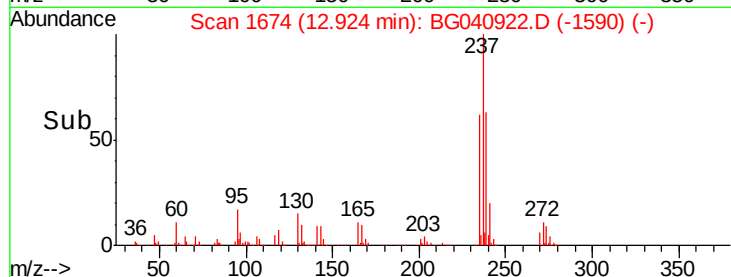
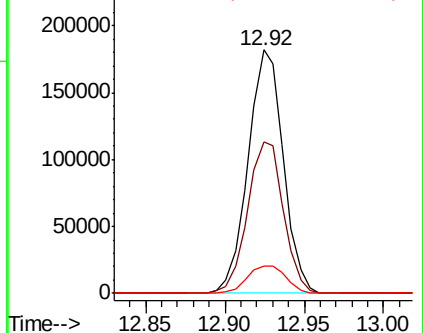
272 11.4 0.0 31.6



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: 133.117 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

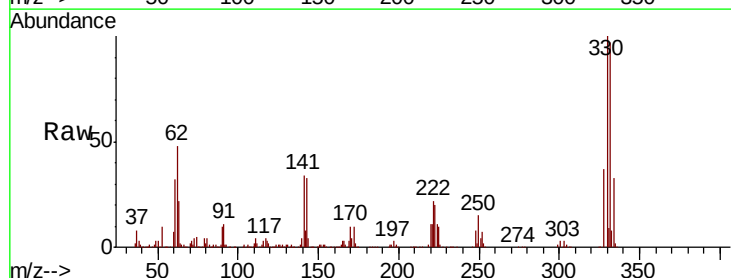
Tgt Ion:330 Resp: 810614

Ion Ratio Lower Upper

330 100

332 96.4 75.9 113.9

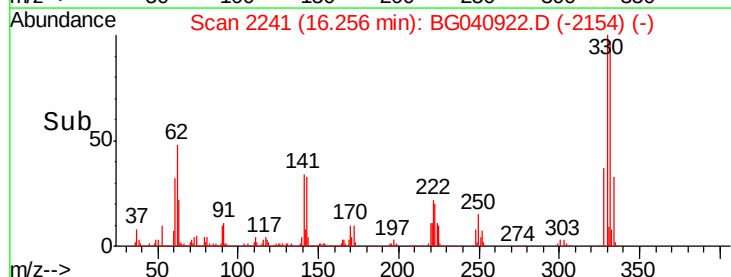
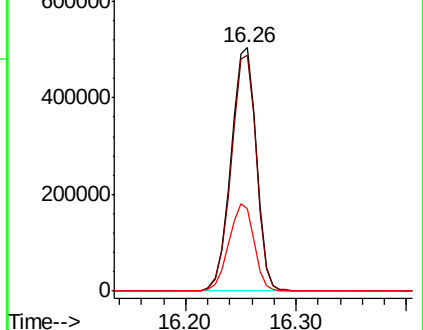
141 35.6 32.4 48.6

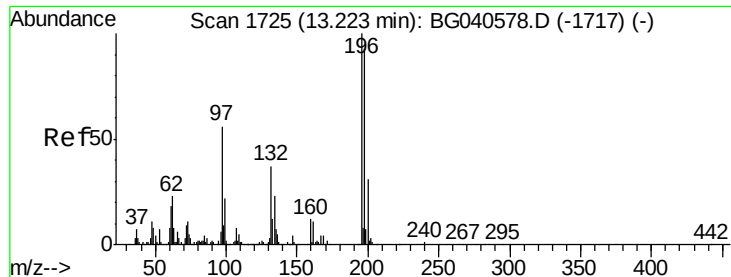


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

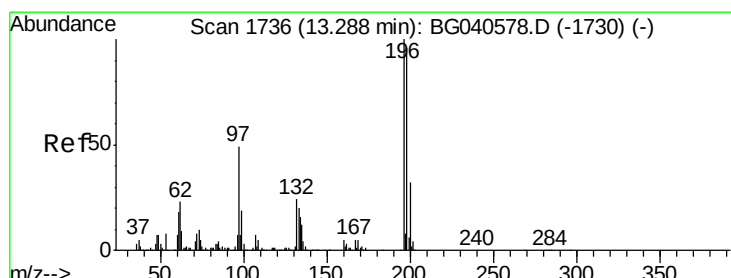
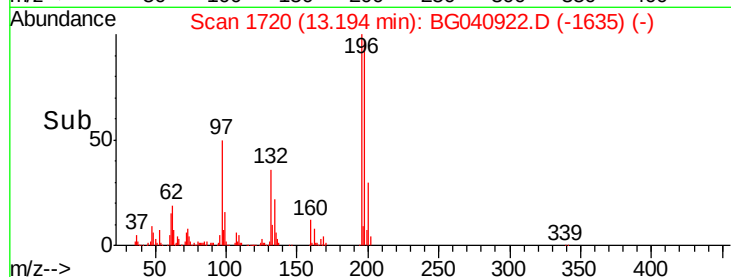
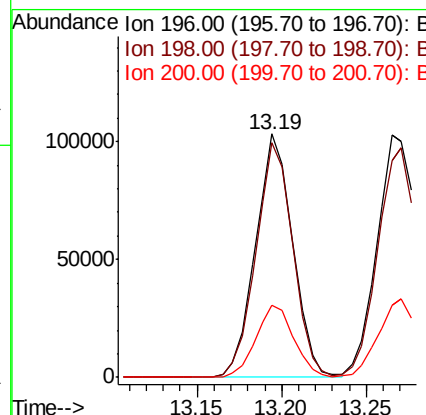
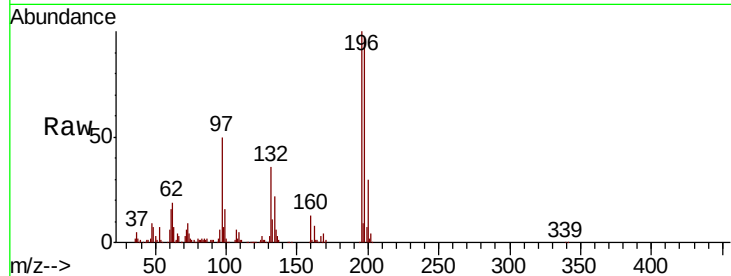




#43
 2,4,6-Trichlorophenol
 Concen: 15.827 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

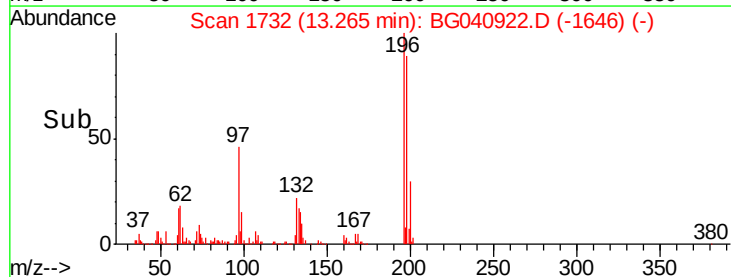
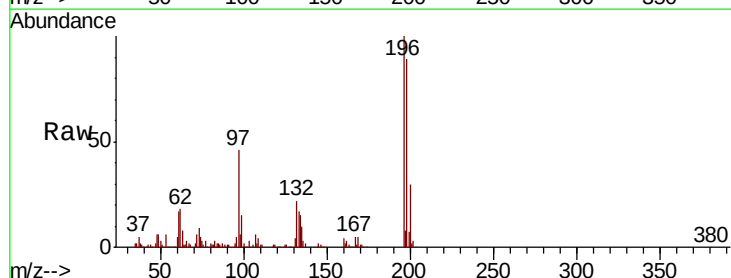
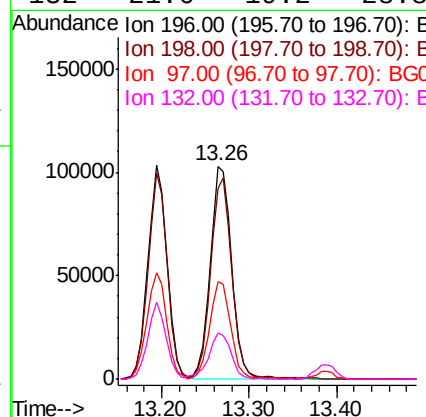
Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

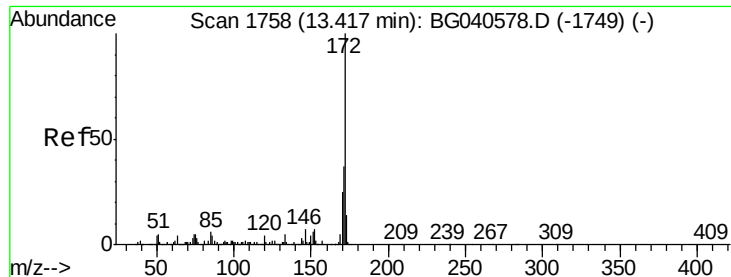
Tot Ion	196	Resp	157849
Ion Ratio	Lower	Upper	
196	100		
198	96.5	74.8	112.2
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 16.159 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion	196	Resp	175556
Ion Ratio	Lower	Upper	
196	100		
198	89.4	77.0	115.6
97	45.9	40.0	60.0
132	21.6	19.2	28.8



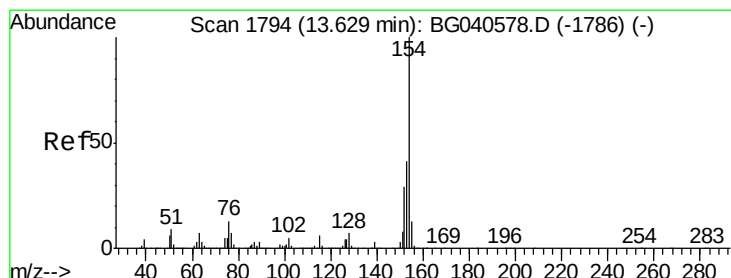
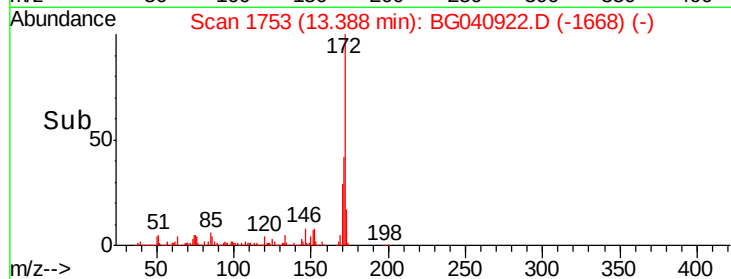
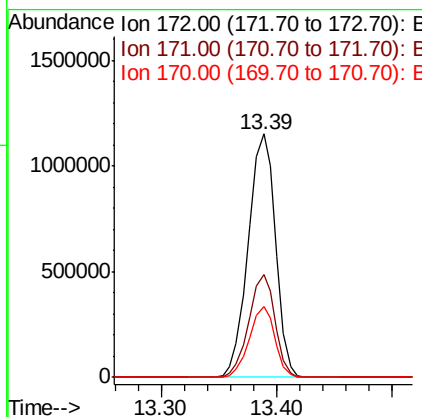
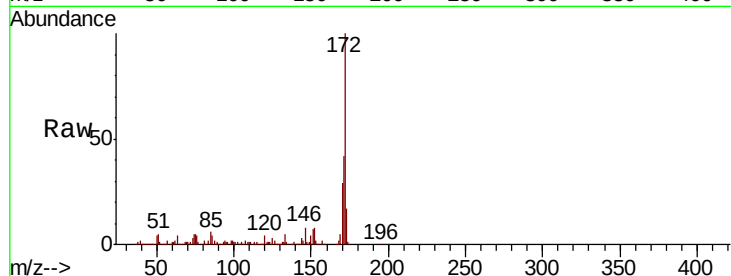


#45
 2-Fluorobiphenyl
 Concen: 61.746 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tot Ion:172 Resp: 1894130

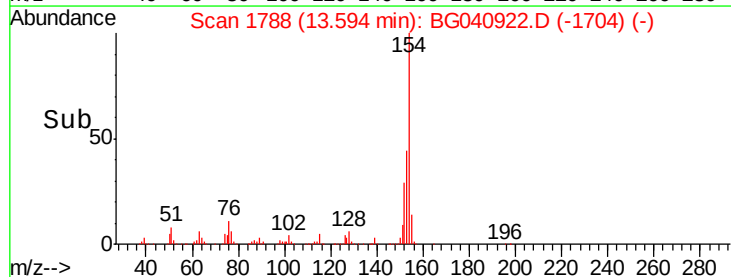
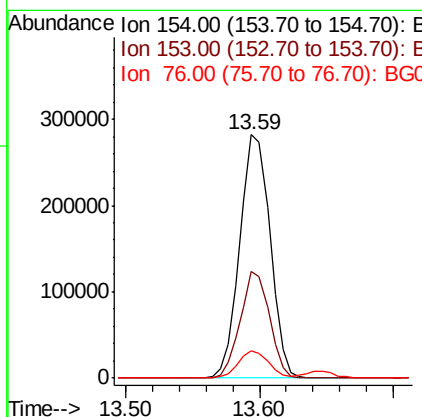
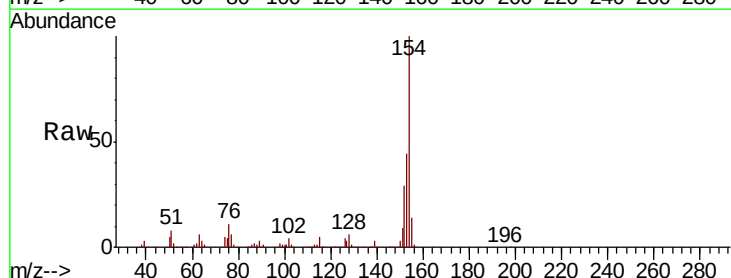
Ion	Ratio	Lower	Upper
172	100		
171	42.5	29.4	44.2
170	29.1	19.9	29.9

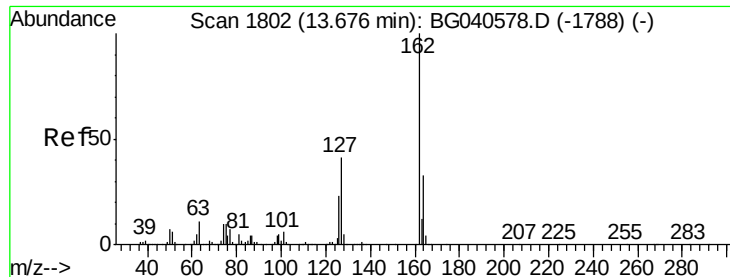


#46
 1,1'-Biphenyl
 Concen: 12.848 ng
 RT: 13.59 min Scan# 1788
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion:154 Resp: 441933

Ion	Ratio	Lower	Upper
154	100		
153	43.7	20.5	60.5
76	11.1	0.0	32.5

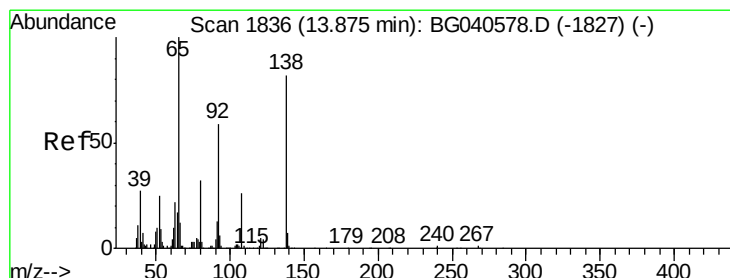
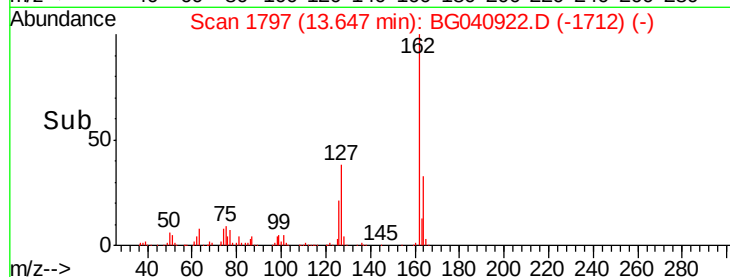
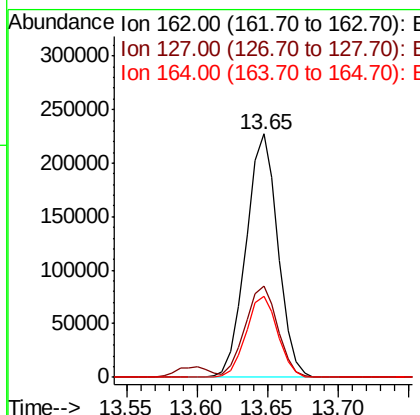
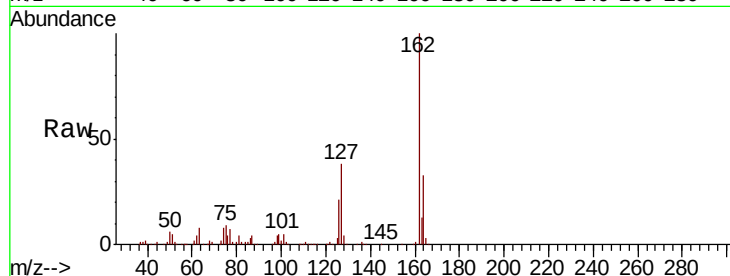




#47
 2-Chloronaphthalene
 Concen: 13.353 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

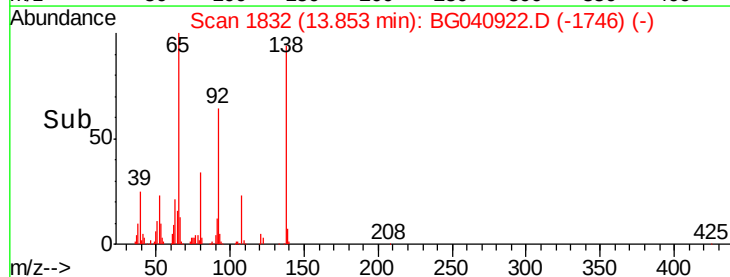
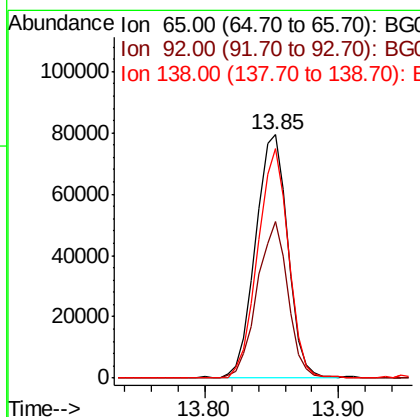
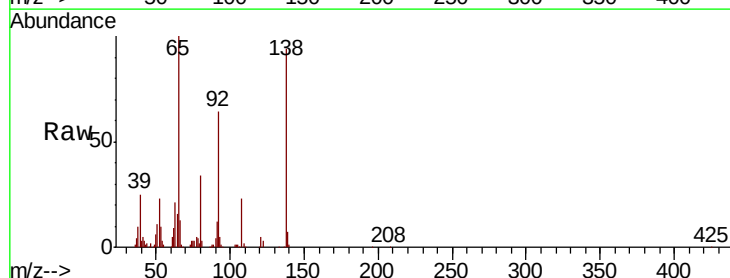
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

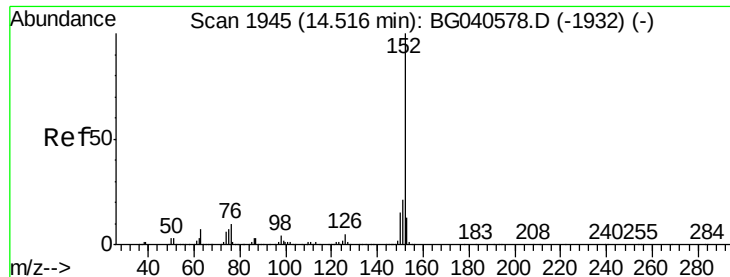
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.0	49.4
164	33.2	26.8	40.2



#48
 2-Nitroaniline
 Concen: 13.865 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.4	71.0
138	94.1	66.1	99.1





#49

Acenaphthylene

Concen: 12.362 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

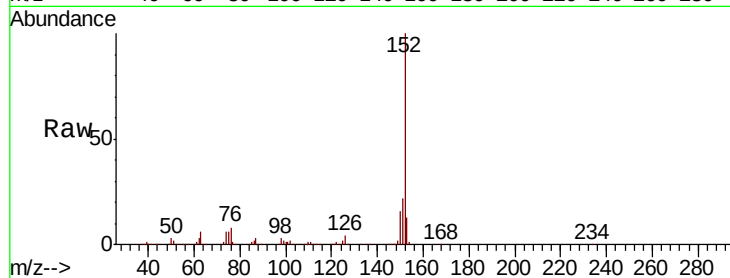
Tot Ion:152 Resp: 564590

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

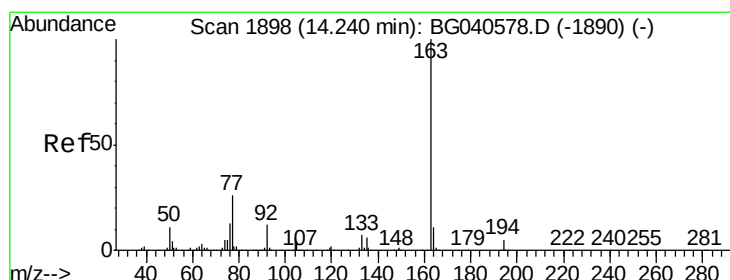
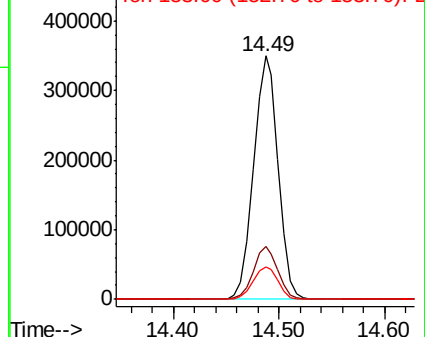
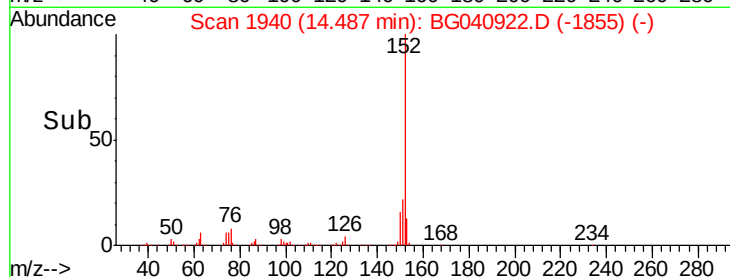
153 13.4 10.7 16.1



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: 13.513 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

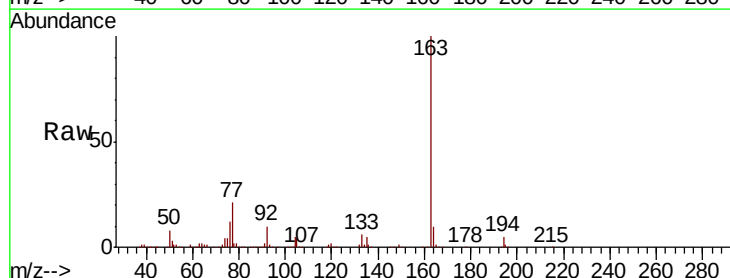
Tgt Ion:163 Resp: 500903

Ion Ratio Lower Upper

163 100

194 5.5 3.8 5.8

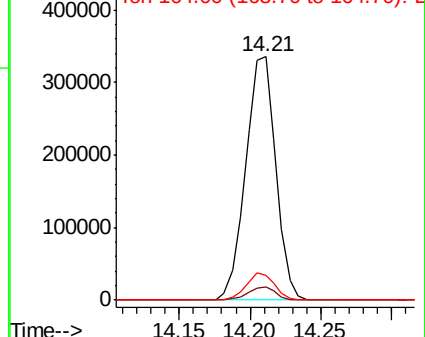
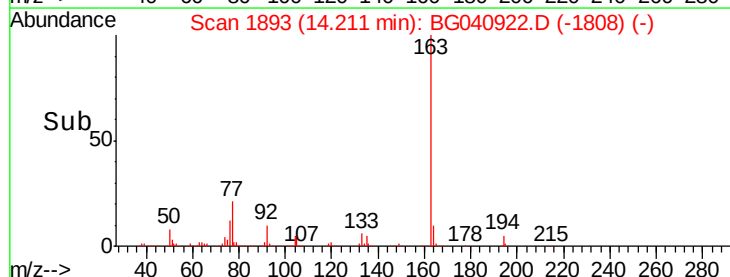
164 10.1 8.8 13.2

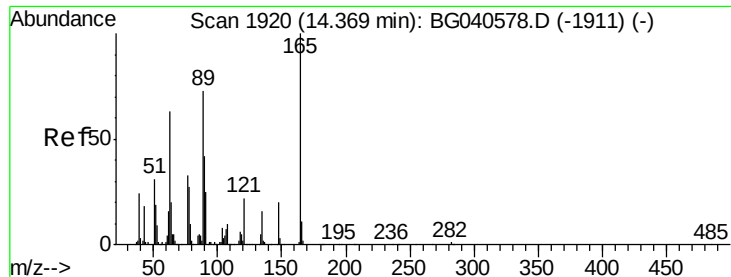


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

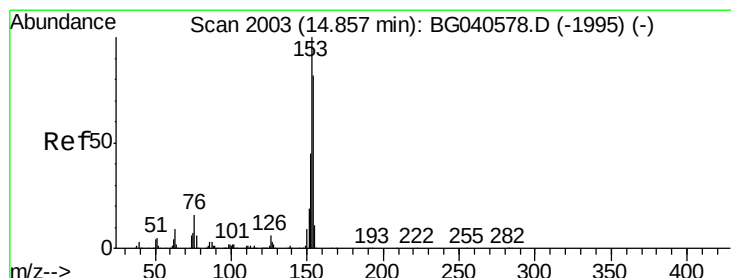
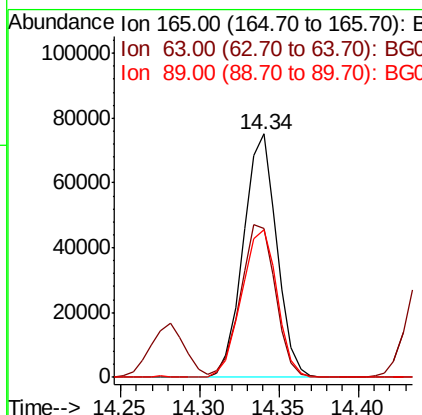
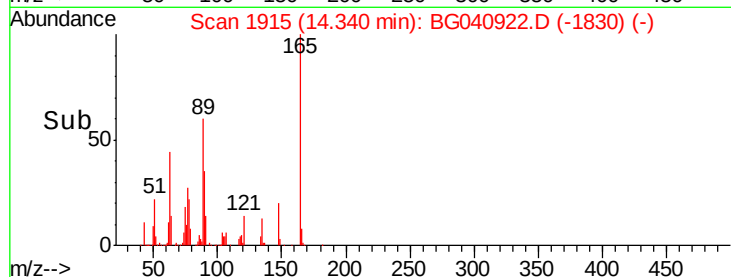
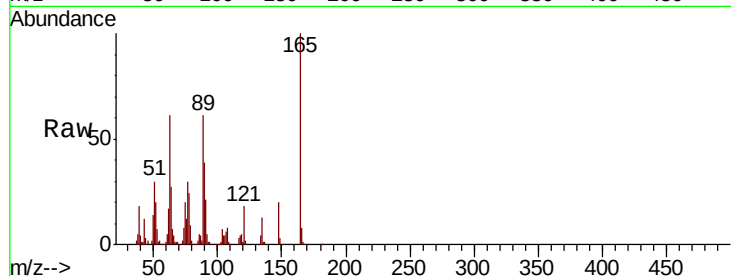




#51
 2,6-Dinitrotoluene
 Concen: 15.184 ng
 RT: 14.34 min Scan# 1915
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

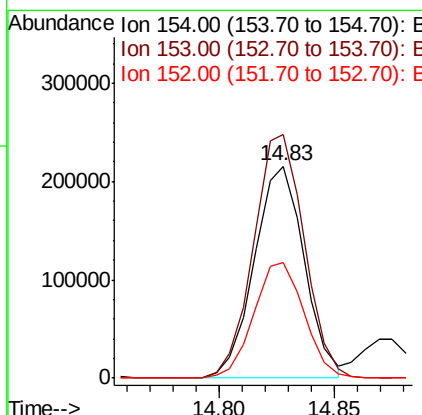
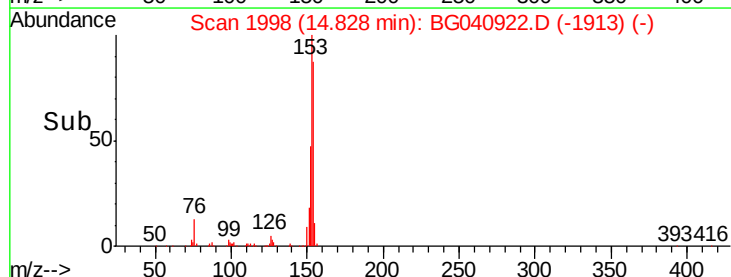
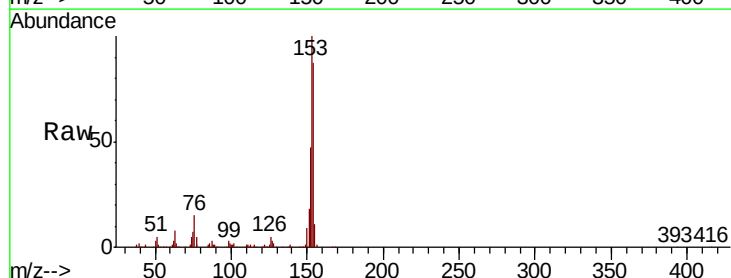
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

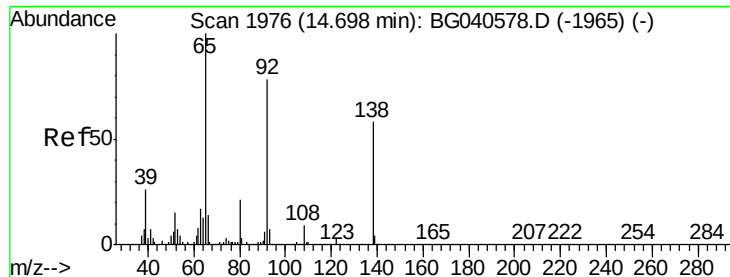
Tot Ion:165 Resp: 109847
 Ion Ratio Lower Upper
 165 100
 63 61.4 61.0 91.4
 89 60.5 58.6 87.8



#52
 Acenaphthene
 Concen: 12.229 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion:154 Resp: 325246
 Ion Ratio Lower Upper
 154 100
 153 114.8 97.0 145.6
 152 54.3 44.1 66.1

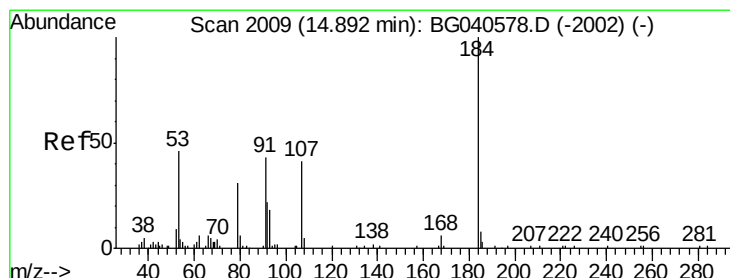
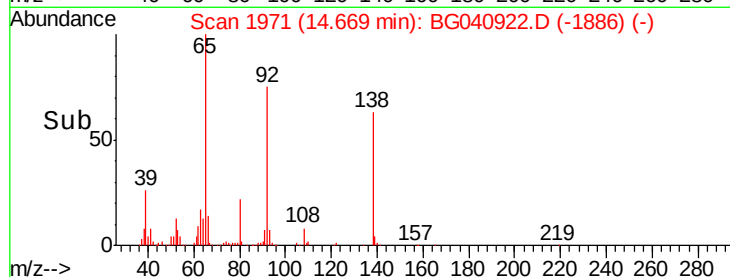
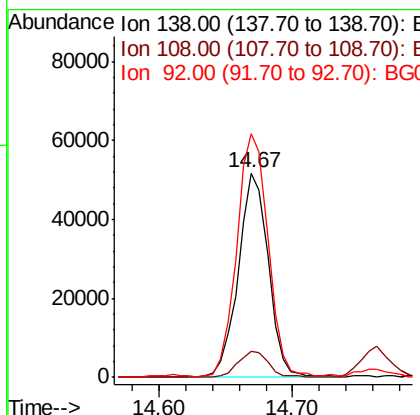
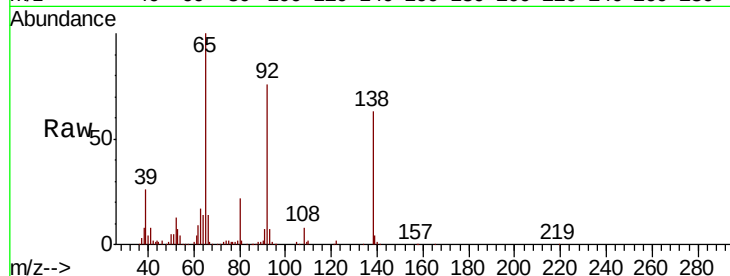




#53
3-Nitroaniline
Concen: 10.879 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

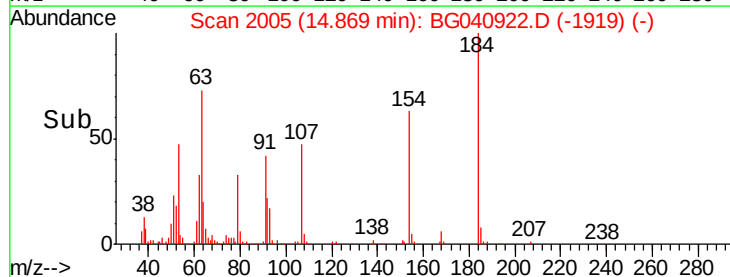
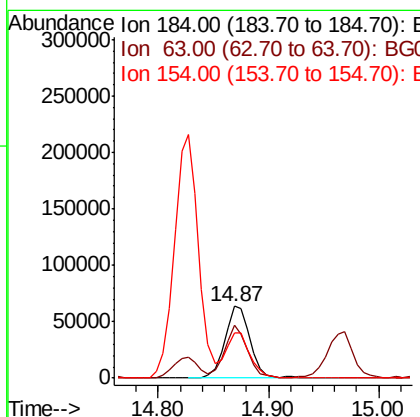
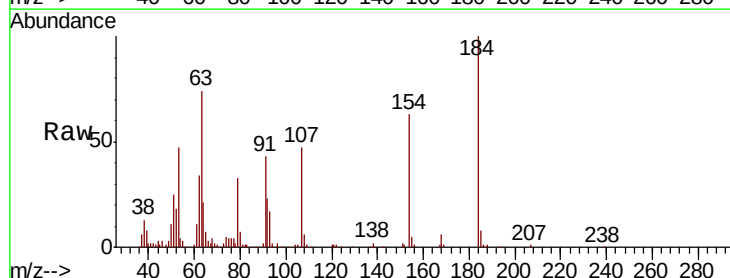
Instrument :
BNA_G
ClientSampleId :
IDOC-02

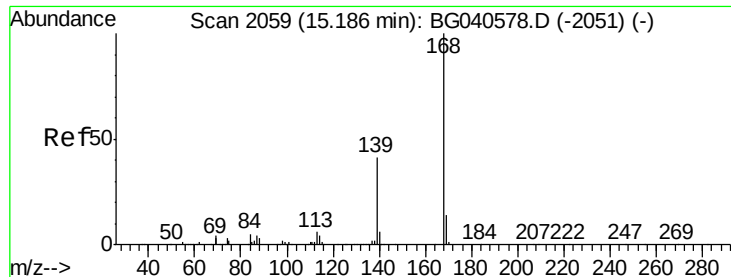
Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	12.4	18.6
92	119.2	108.6	162.8



#54
2,4-Dinitrophenol
Concen: 29.837 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	51.8	77.6
154	62.9	43.6	65.4





#55

Dibenzofuran

Concen: 13.234 ng

RT: 15.16 min Scan# 2054

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

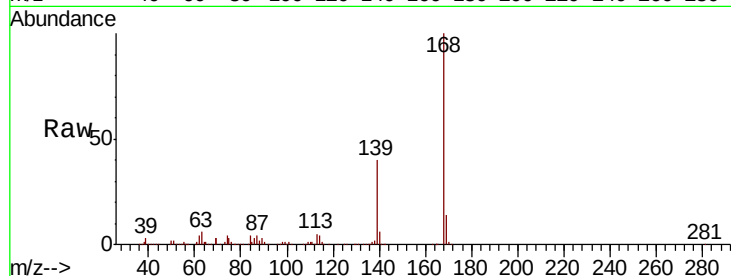
Tot Ion:168 Resp: 576520

Ion Ratio Lower Upper

168 100

139 39.9 33.0 49.4

169 13.7 11.0 16.4

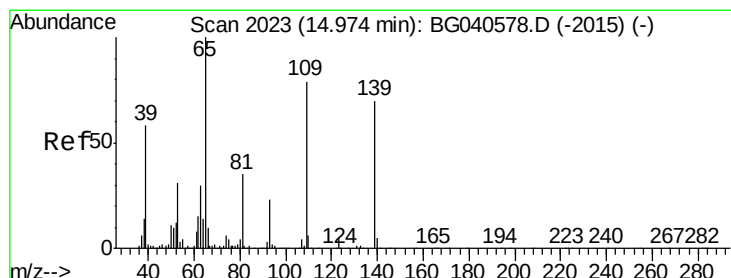
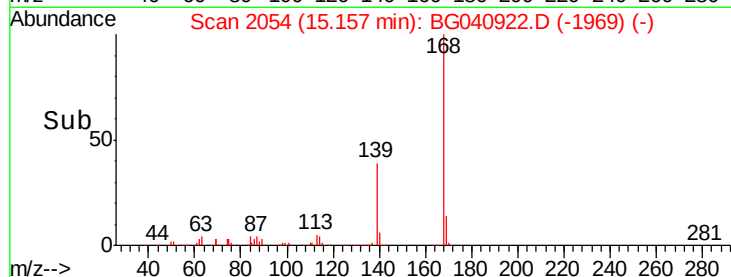
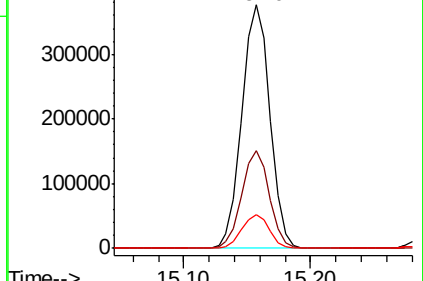


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

15.16



#56

4-Nitrophenol

Concen: 27.196 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

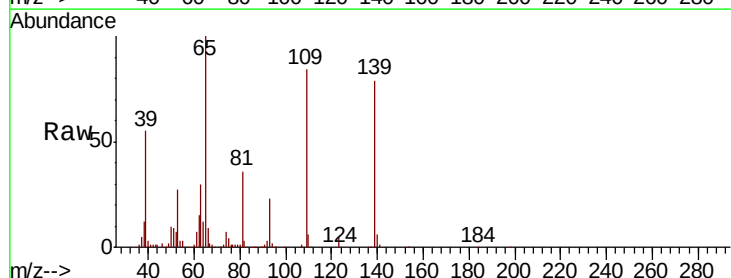
Tgt Ion:139 Resp: 174799

Ion Ratio Lower Upper

139 100

109 105.8 93.8 133.8

65 126.5 122.7 162.7

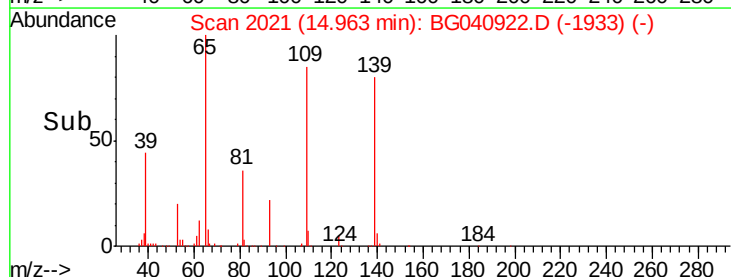
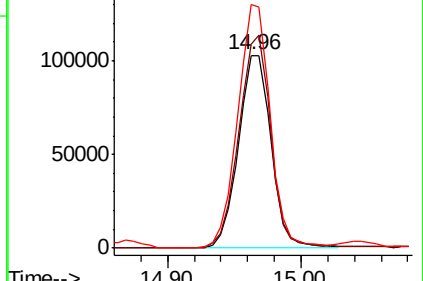


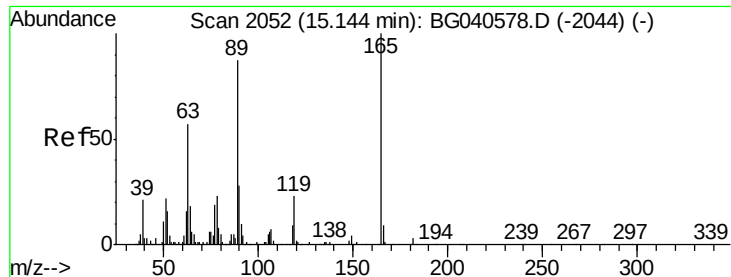
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.96

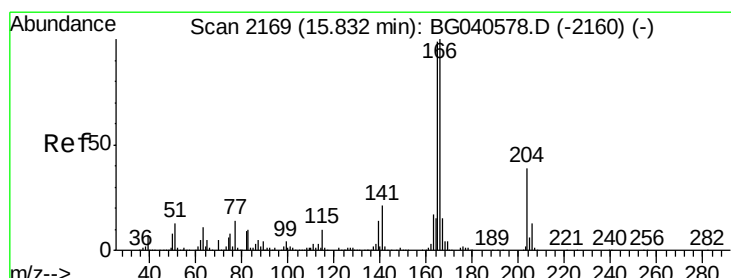
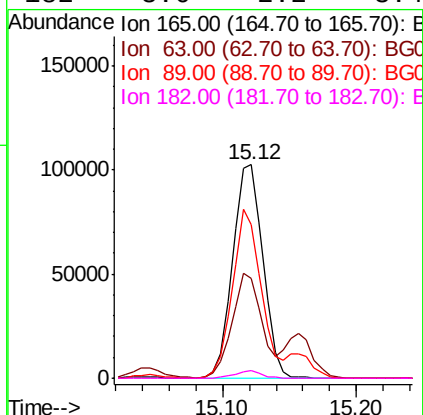
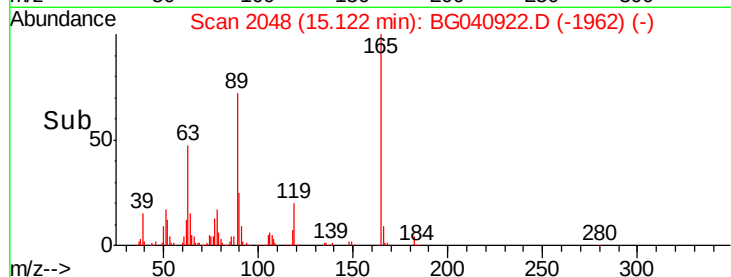
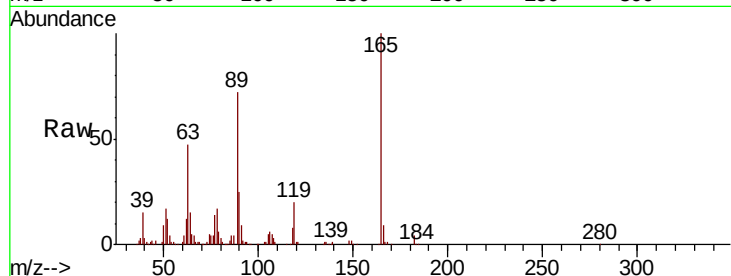




#57
2,4-Dinitrotoluene
Concen: 16.404 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

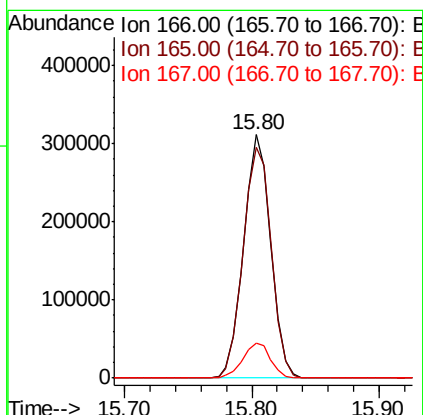
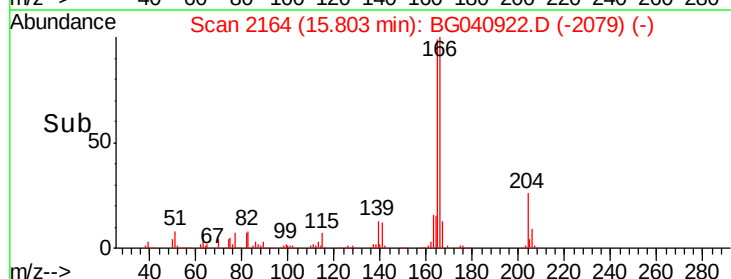
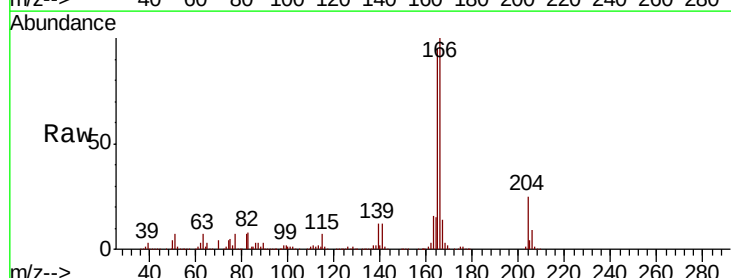
Instrument :
BNA_G
ClientSampleId :
IDOC-02

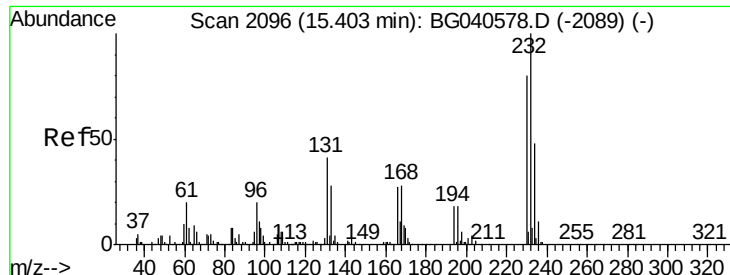
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.9	45.8	68.8
89	72.2	69.4	104.2
182	3.6	2.2	3.4#



#58
Fluorene
Concen: 13.109 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.6	119.4
167	14.4	12.2	18.2

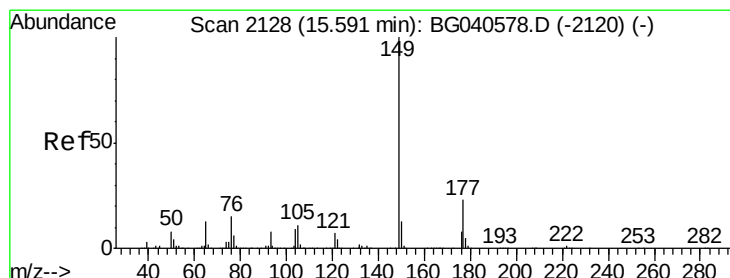
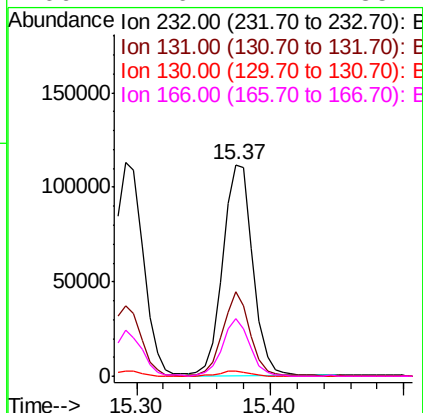
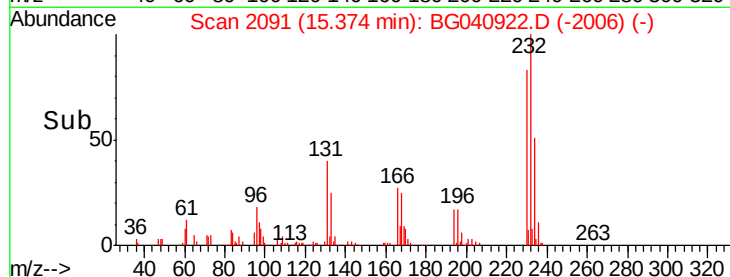
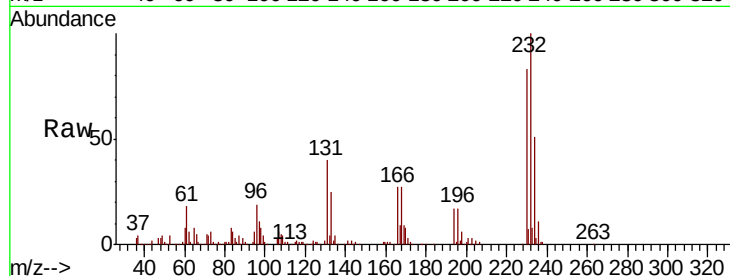




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 16.119 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

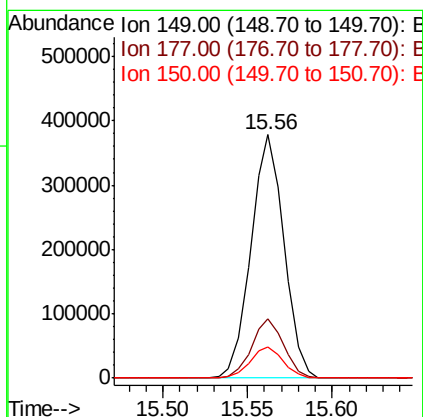
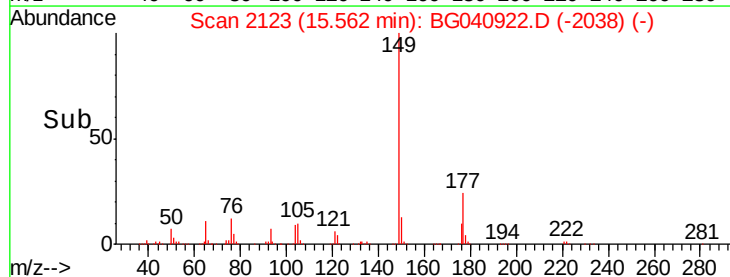
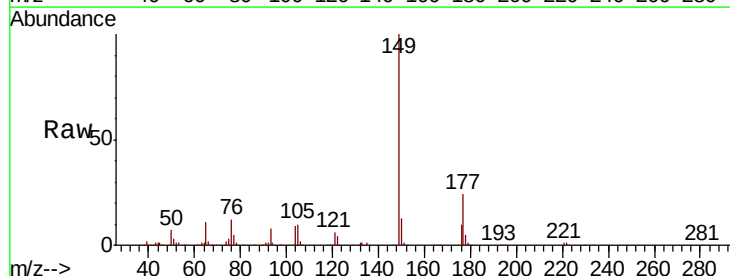
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

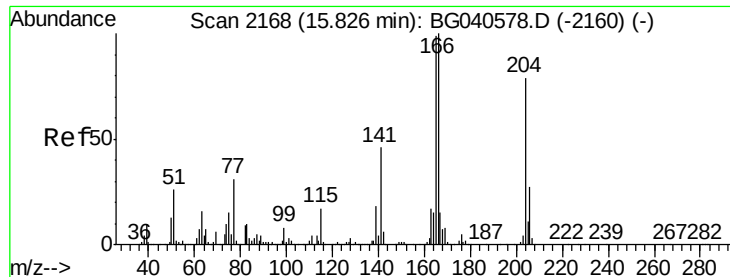
Tot Ion:	232	Resp:	176269
Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.0	49.4
130	2.3	2.0	3.0
166	24.6	22.1	33.1



#60
 Diethylphthalate
 Concen: 13.095 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion:	149	Resp:	512148
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.0	10.2	15.4

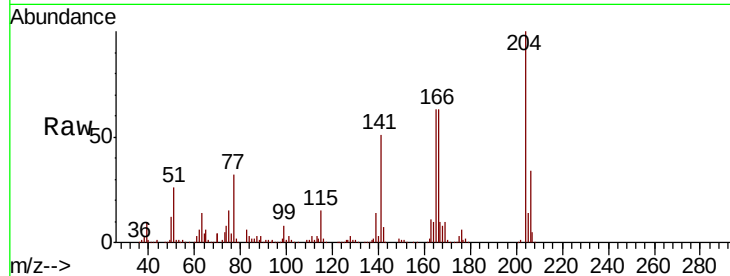




#61
4-Chlorophenyl-phenylether
Concen: 14.190 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.4	41.2
141	50.9	46.0	69.0

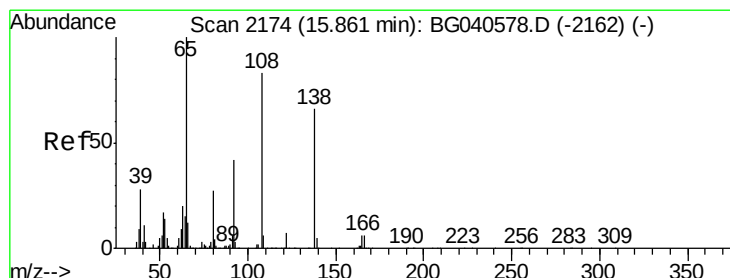
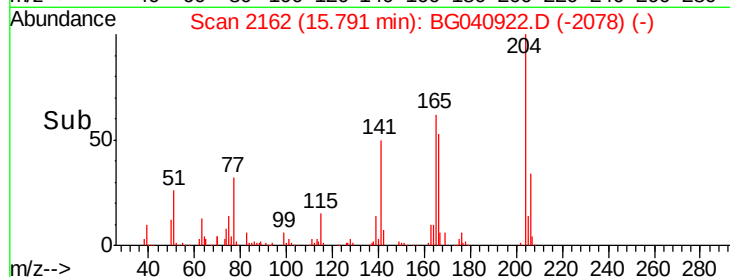
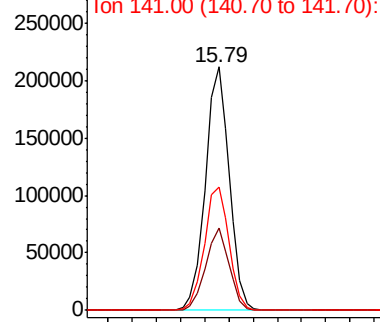


Abundance

Ion 204.00 (203.70 to 204.70): E

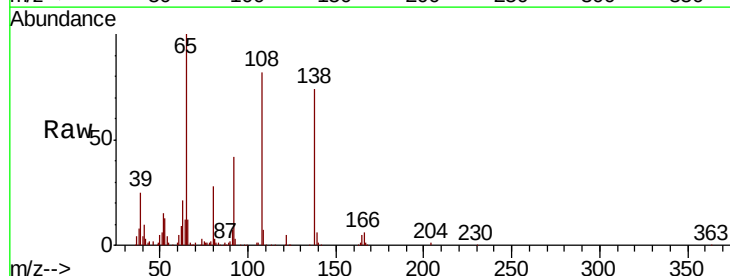
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 13.027 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	43.9	83.9
108	111.0	106.5	146.5

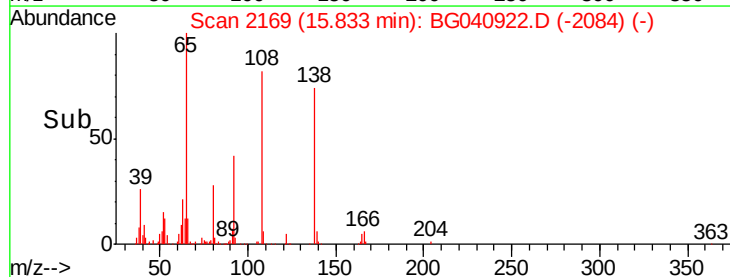
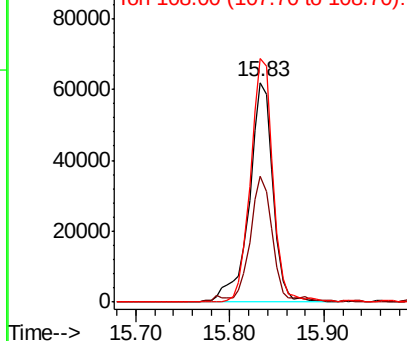


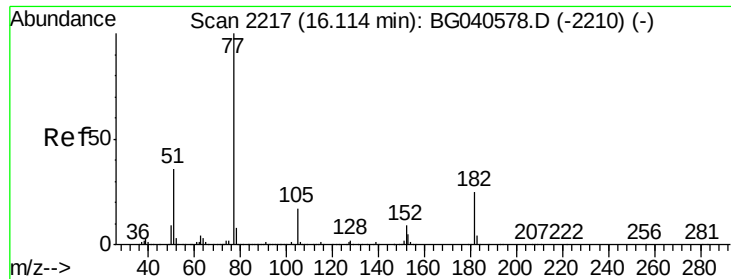
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

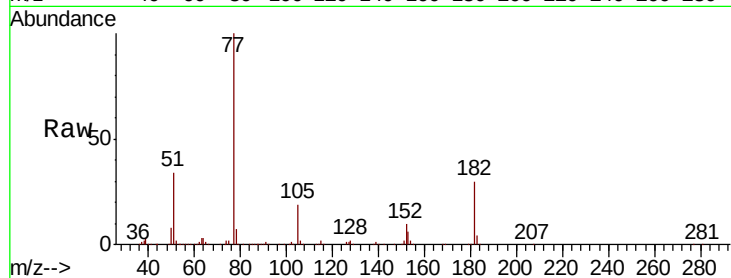




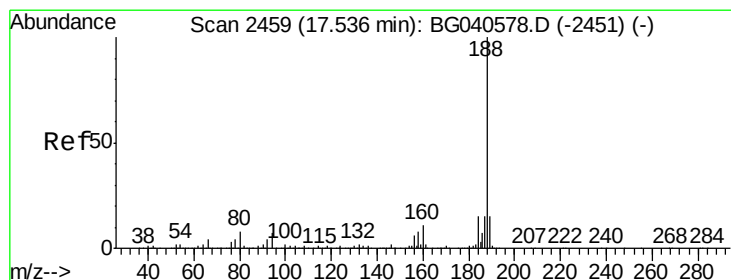
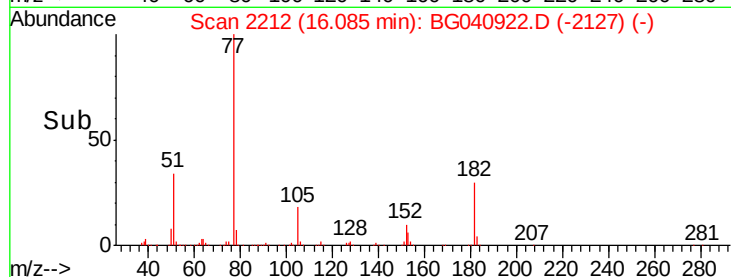
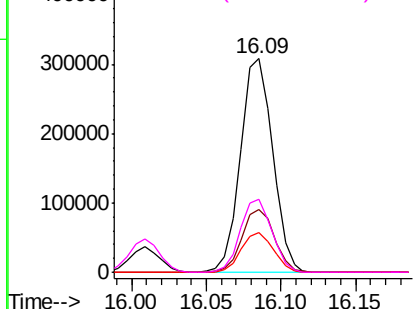
#63
Azobenzene
Concen: 11.407 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion:	77	Resp:	459425
Ion	Ratio	Lower	Upper
77	100		
182	29.6	5.0	45.0
105	18.7	0.0	37.6
51	34.1	16.3	56.3

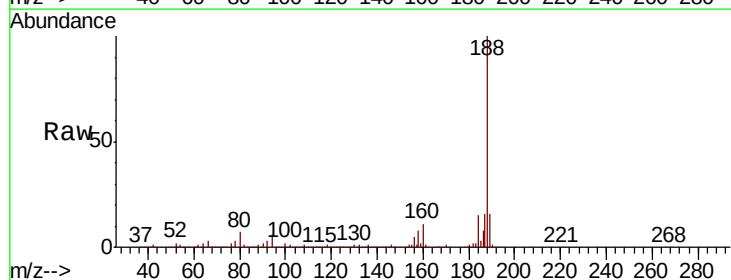


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

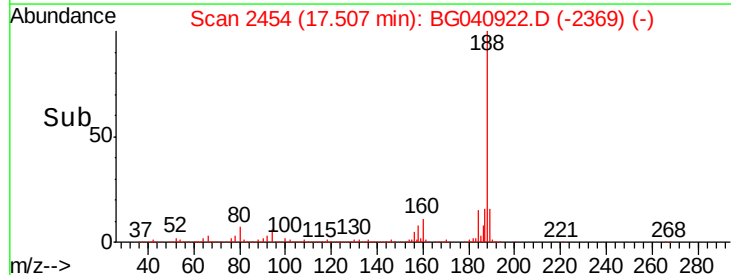
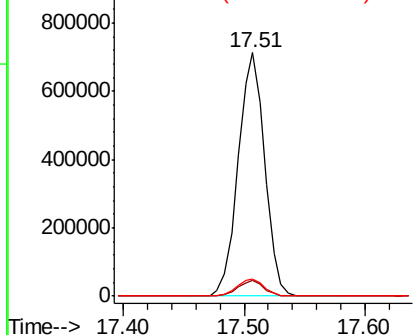


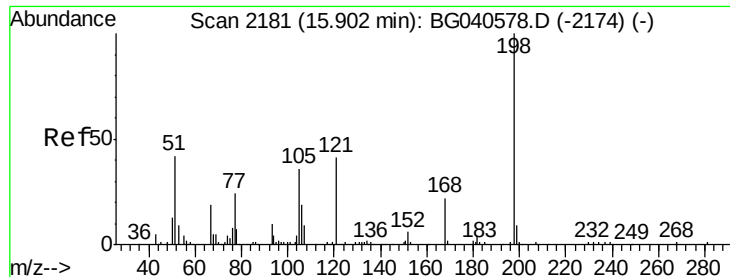
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion:	188	Resp:	1090114
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.6	8.4
80	7.1	6.4	9.6



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

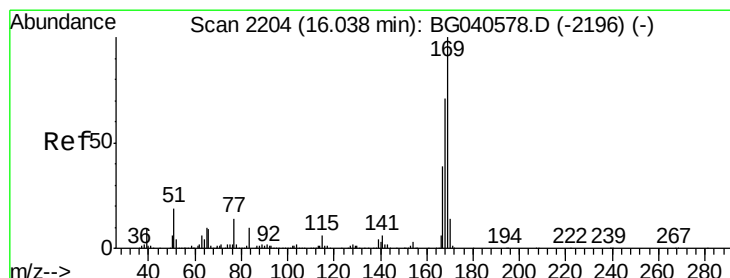
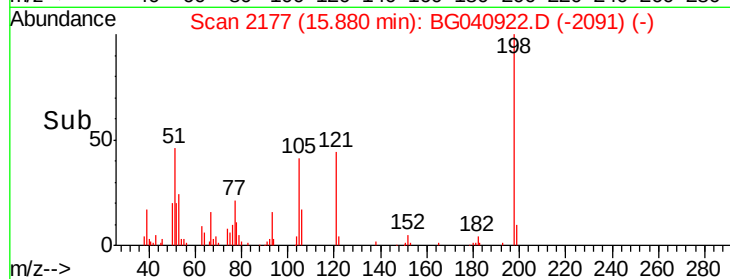
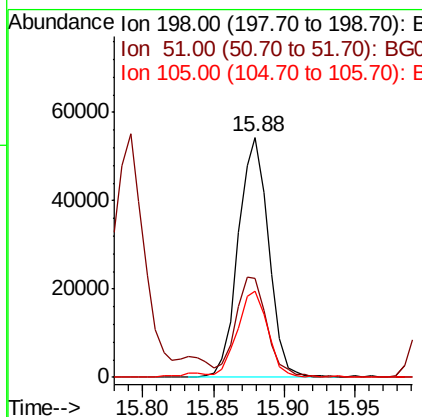
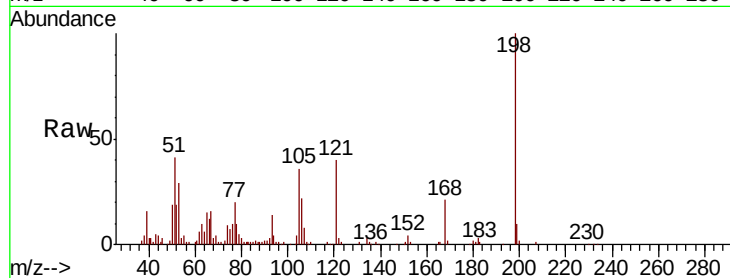




#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.063 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

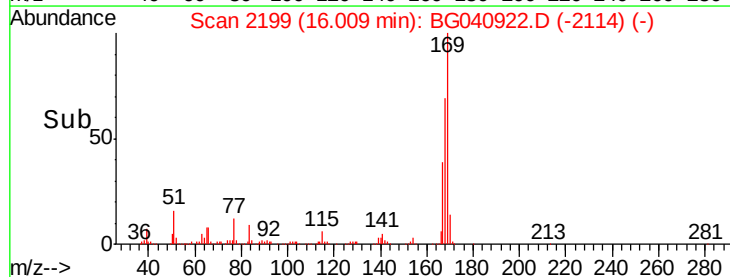
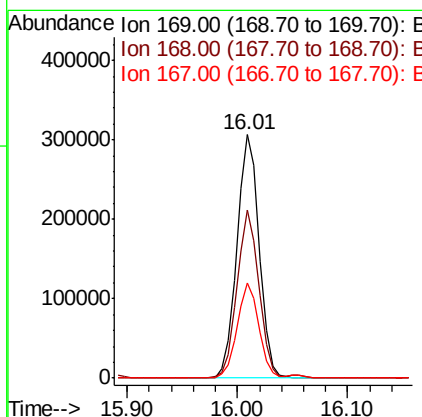
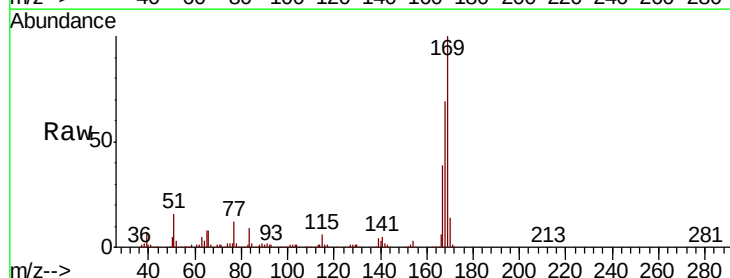
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

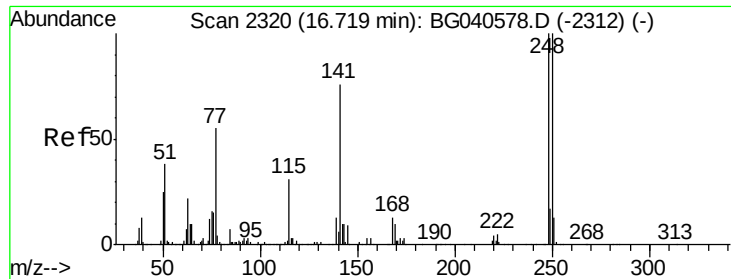
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	35.9	75.9
105	36.0	21.2	61.2



#66
 n-Nitrosodiphenylamine
 Concen: 13.530 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	56.8	85.2
167	39.1	31.4	47.0

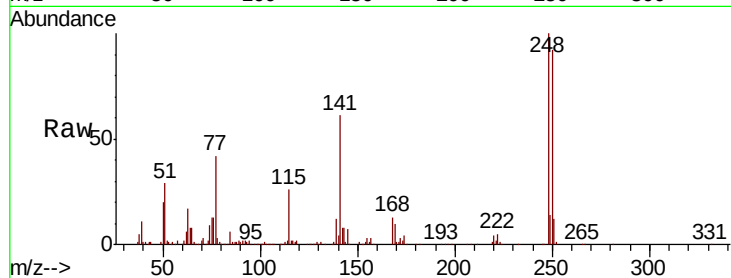




#67
4-Bromophenyl-phenylether
Concen: 14.553 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.0	79.8	119.6
141	61.5	60.8	91.2

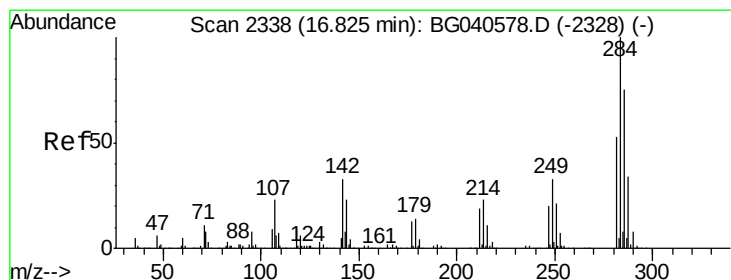
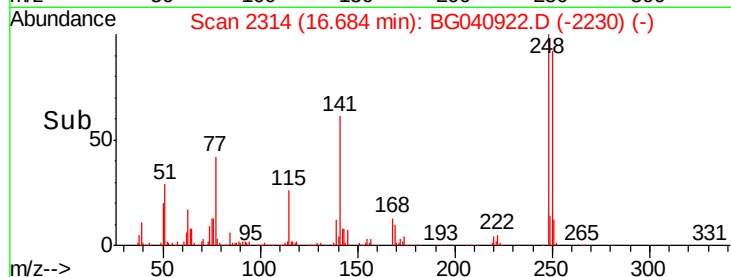
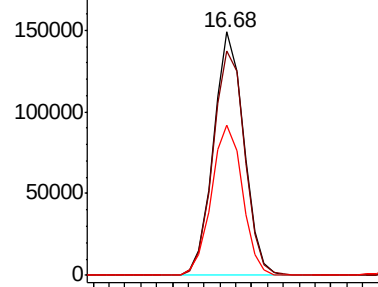


Abundance

Ion 248.00 (247.70 to 248.70): E

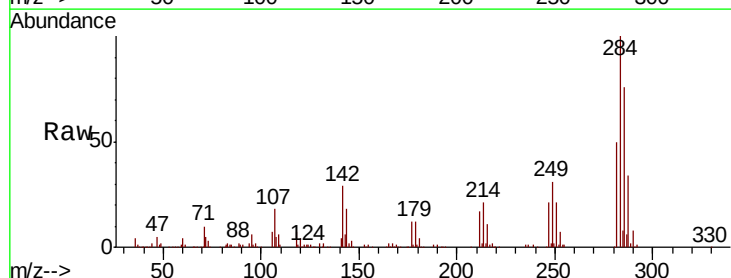
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 14.609 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.6	40.0
249	31.1	26.0	39.0

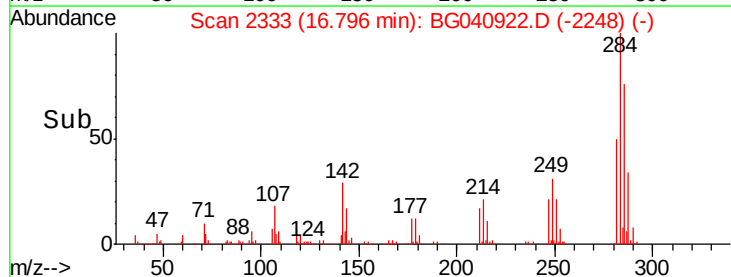
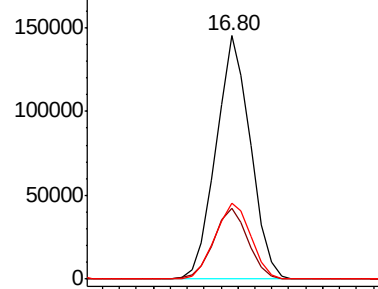


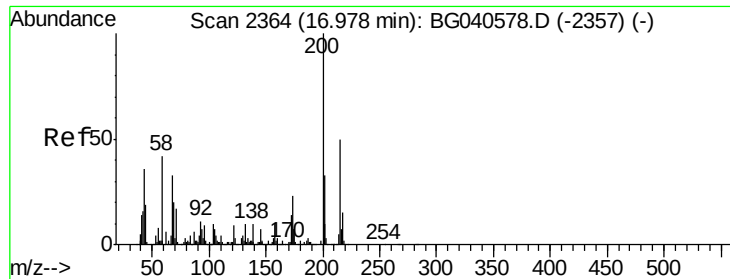
Abundance

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: 14.180 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

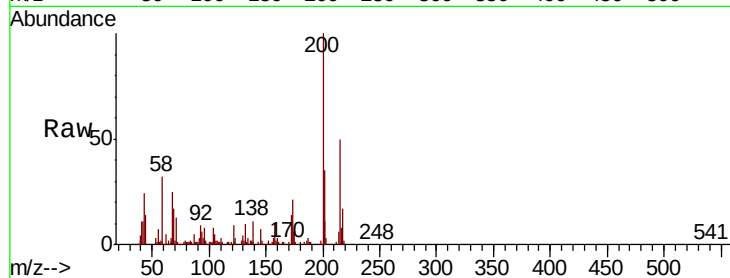
Tot Ion:200 Resp: 180179

Ion Ratio Lower Upper

200 100

173 21.4 2.8 42.8

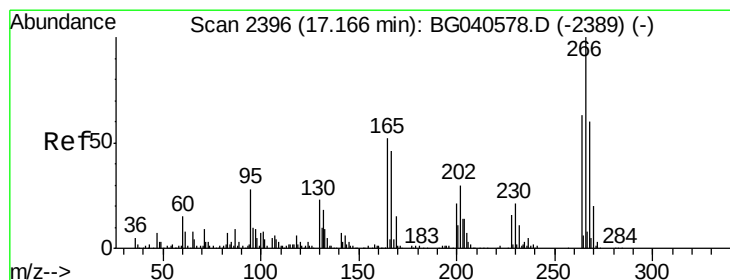
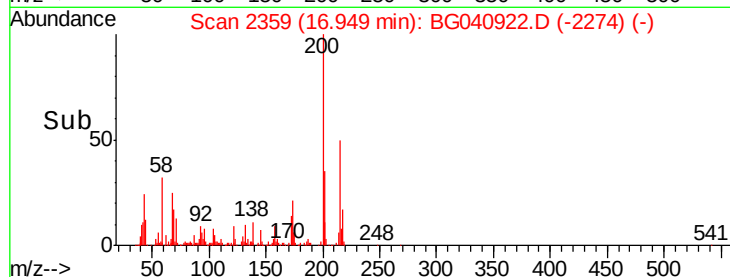
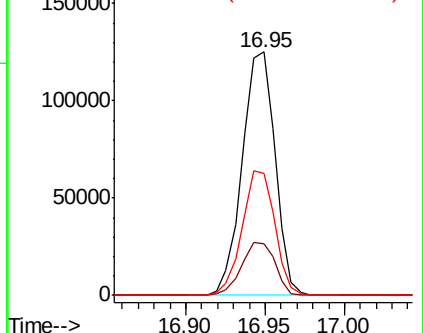
215 49.9 30.2 70.2



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: 31.211 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

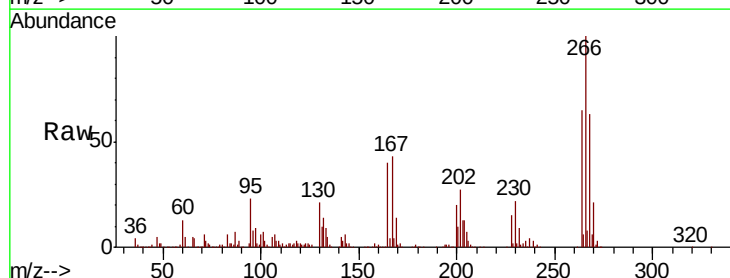
Tgt Ion:266 Resp: 256477

Ion Ratio Lower Upper

266 100

268 63.3 52.3 78.5

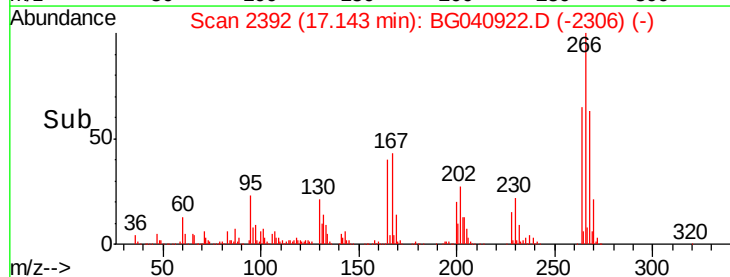
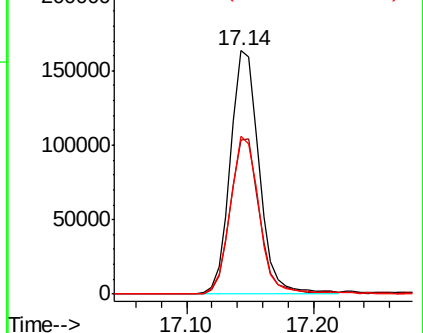
264 65.1 50.0 75.0

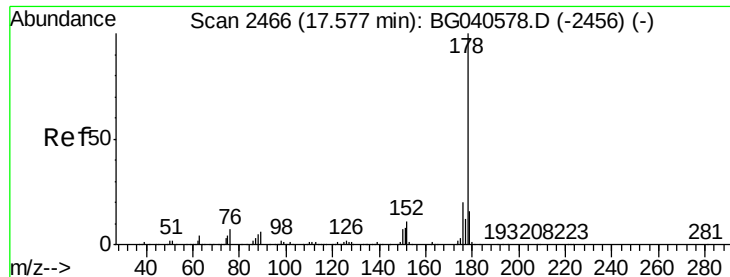


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

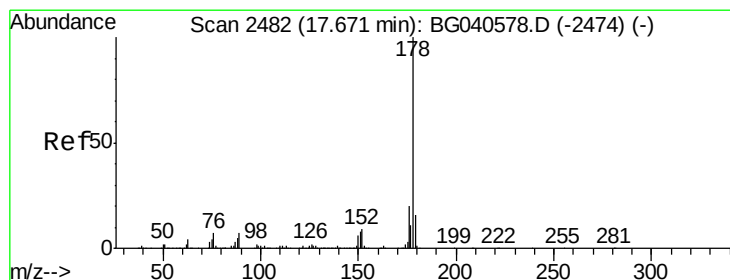
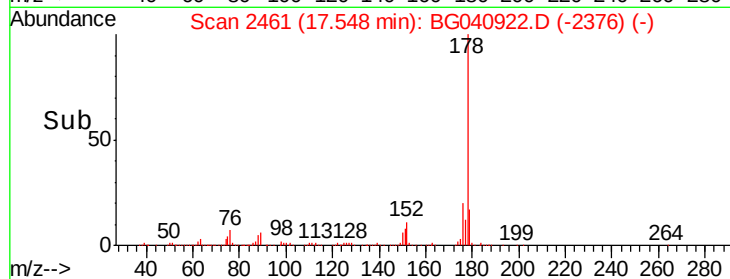
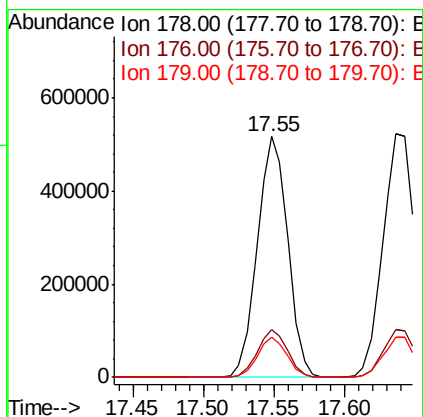
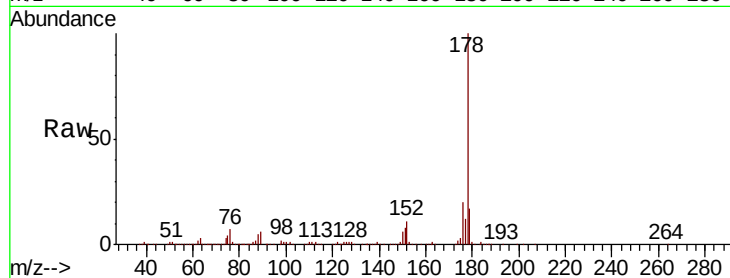




#71
Phenanthrene
Concen: 13.338 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

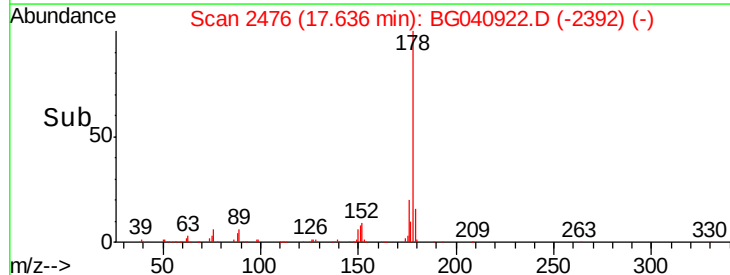
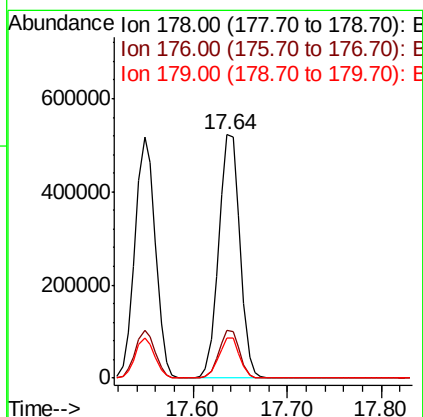
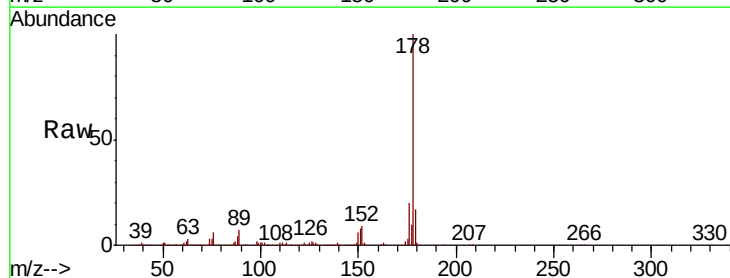
Instrument :
BNA_G
ClientSampleId :
IDOC-02

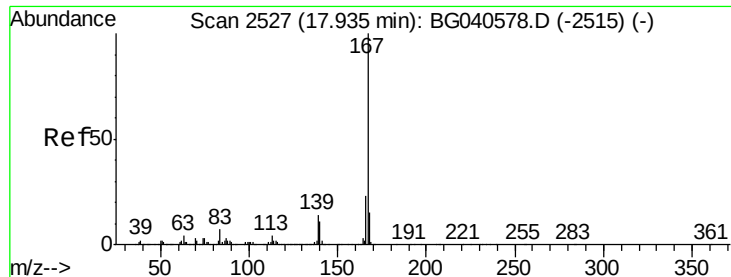
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.9	12.6	18.8



#72
Anthracene
Concen: 13.968 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.03 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.6	12.9	19.3

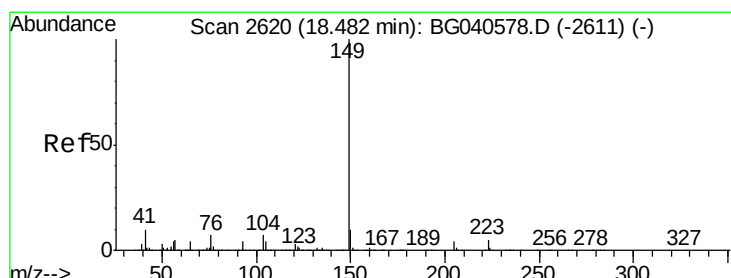
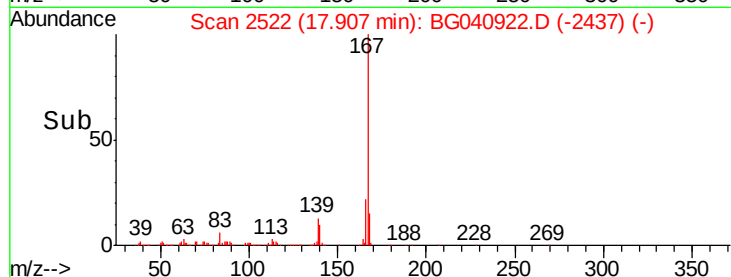
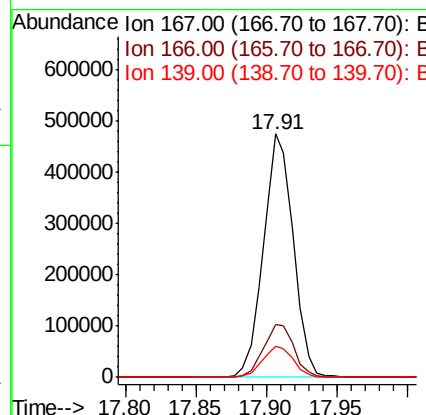
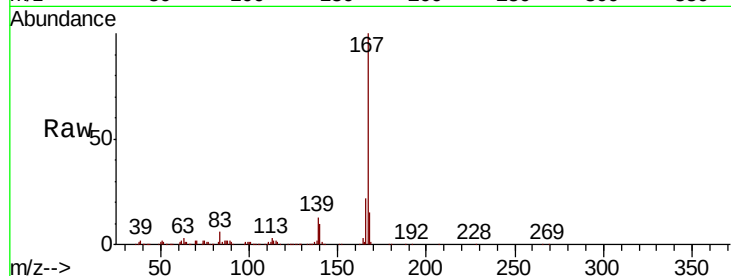




#73
 Carbazole
 Concen: 13.111 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.03 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

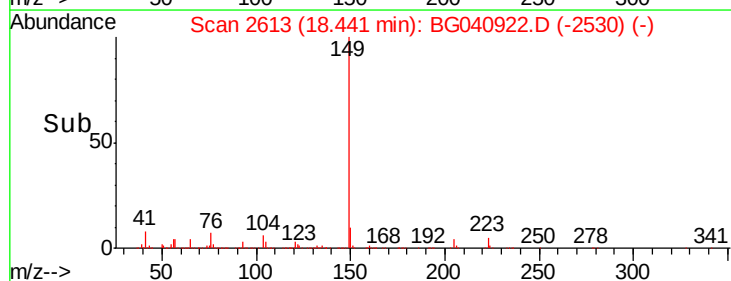
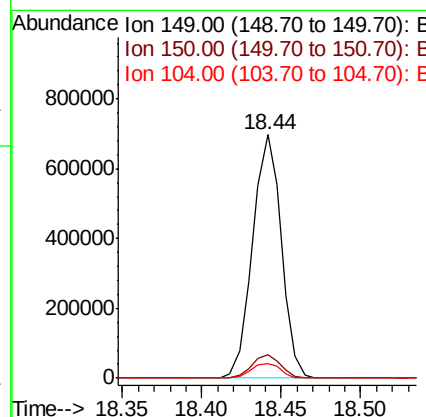
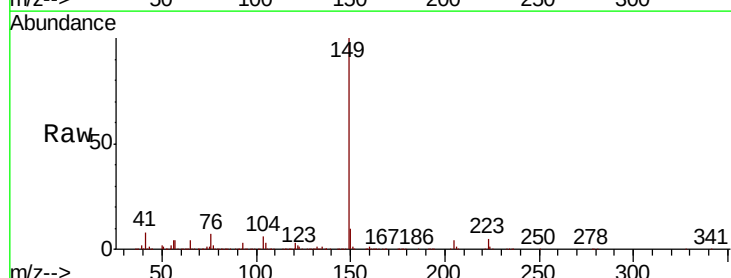
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

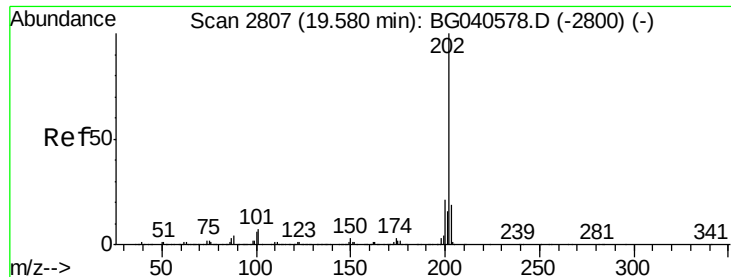
Tot Ion:167 Resp: 704981
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 13.0 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 13.475 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BG040922.D
 Acq: 13 May 2019 21:57

Tgt Ion:149 Resp: 874540
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 6.1 5.4 8.2





#75

Fluoranthene

Concen: 14.051 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

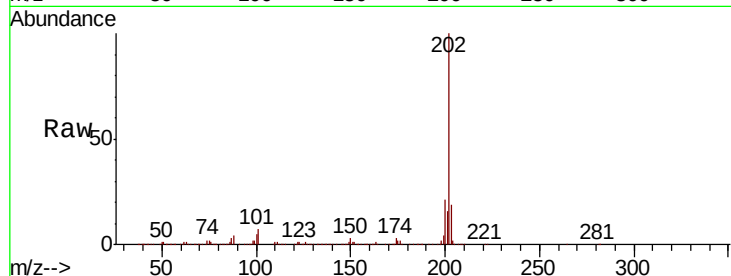
Tot Ion:202 Resp: 1028113

Ion Ratio Lower Upper

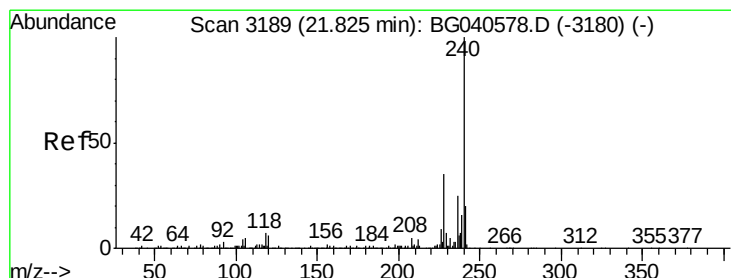
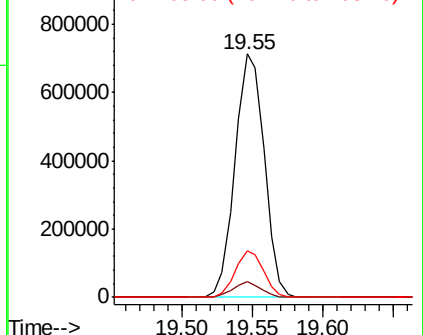
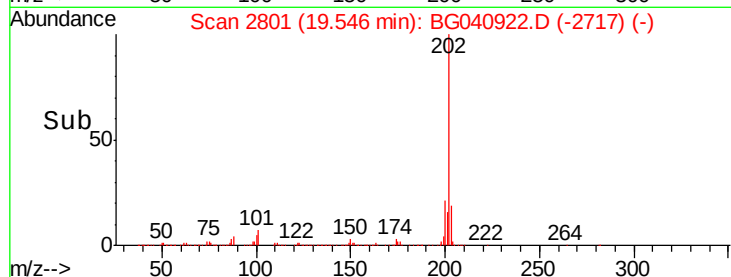
202 100

101 6.7 0.0 27.5

203 19.1 0.0 39.3



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: 21.79 min Scan# 3183

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

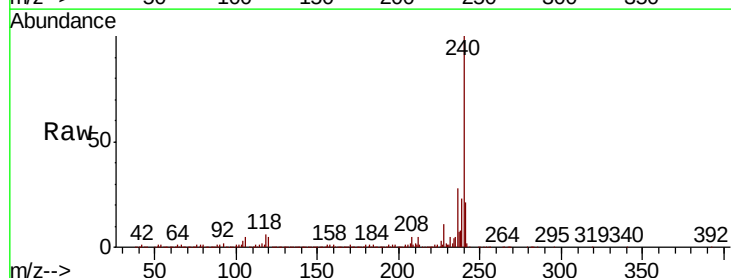
Tgt Ion:240 Resp: 1078288

Ion Ratio Lower Upper

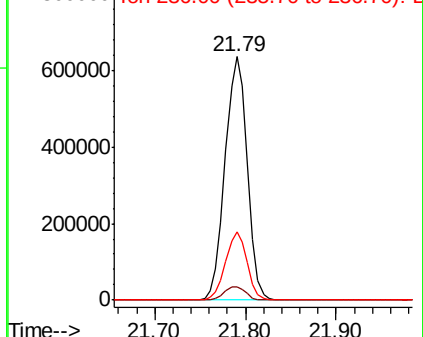
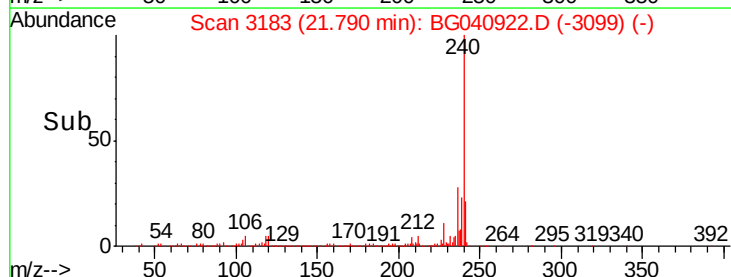
240 100

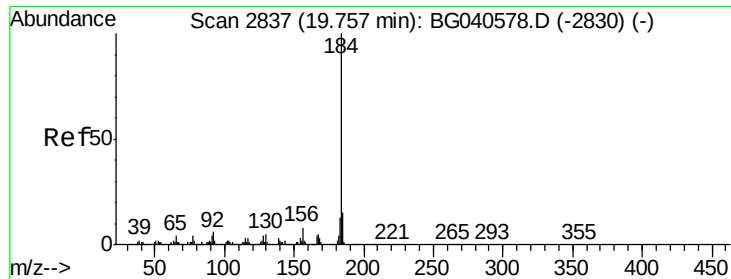
120 5.5 5.0 7.6

236 28.1 20.3 30.5



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





#77

Benzidine

Concen: 10.111 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampled :

IDOC-02

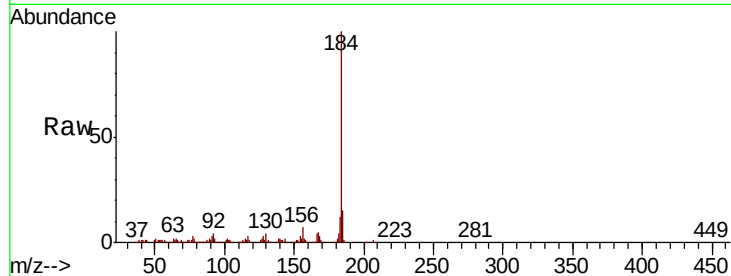
Tot Ion:184 Resp: 298516

Ion Ratio Lower Upper

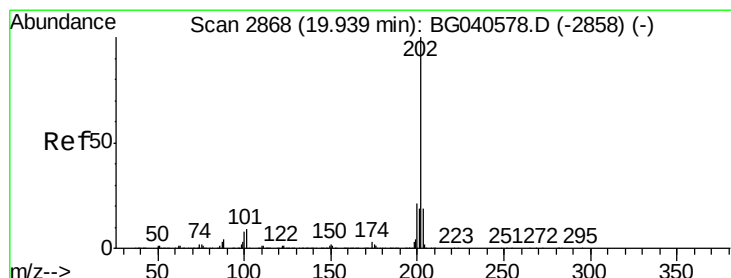
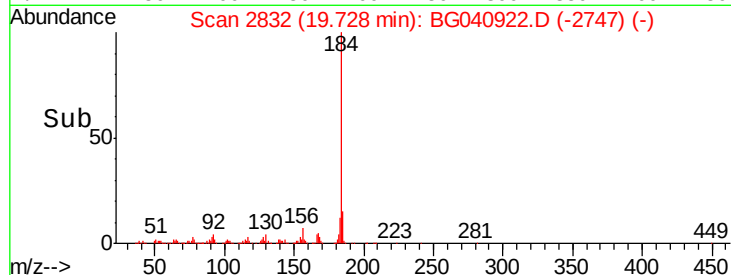
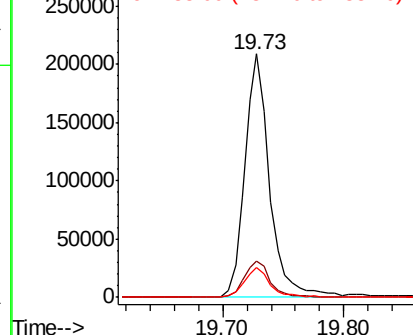
184 100

185 14.9 11.8 17.8

183 12.4 10.2 15.2



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



#78

Pyrene

Concen: 15.146 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

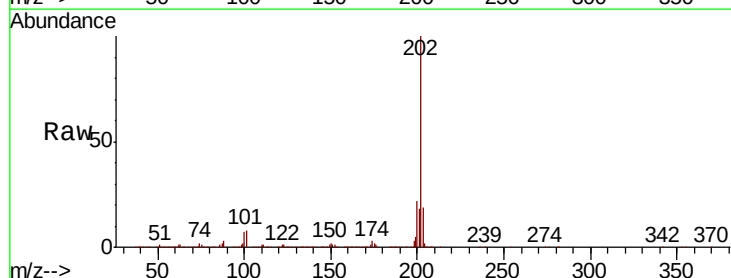
Tgt Ion:202 Resp: 1023594

Ion Ratio Lower Upper

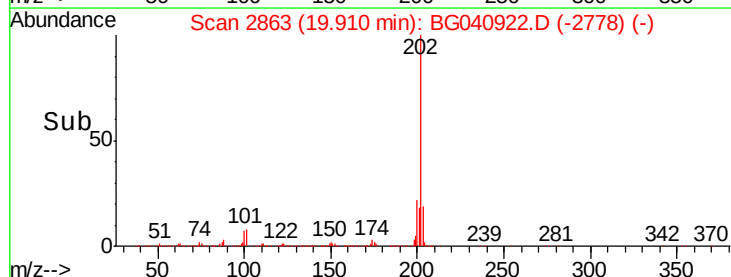
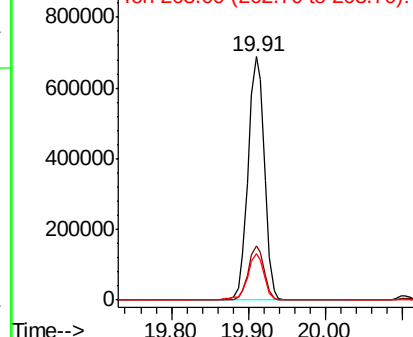
202 100

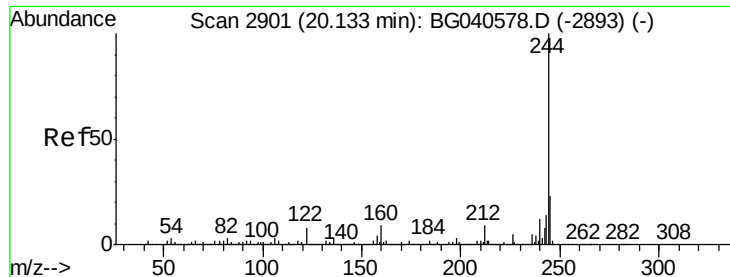
200 22.0 17.2 25.8

203 19.1 15.0 22.4



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





#79

Terphenyl-d14

Concen: 59.788 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

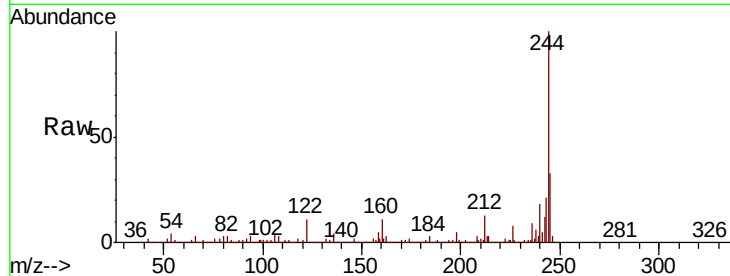
Tot Ion:244 Resp: 2909996

Ion Ratio Lower Upper

244 100

212 13.3 7.2 10.8#

122 11.0 6.6 10.0#

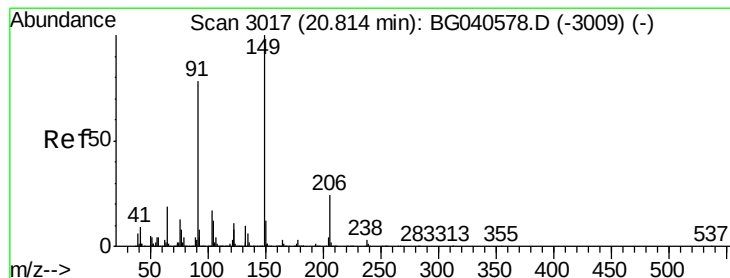
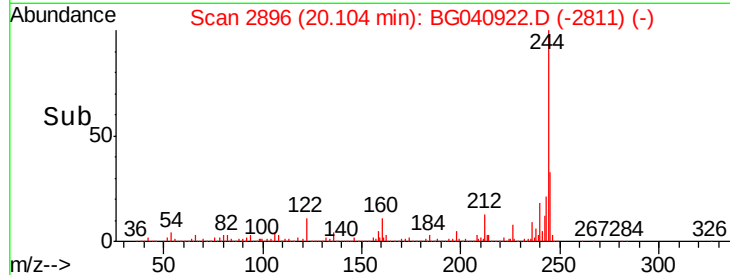
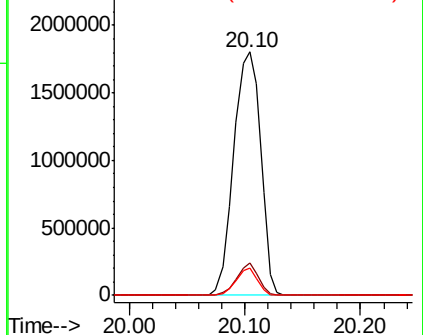


Abundance

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: 14.955 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.04 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

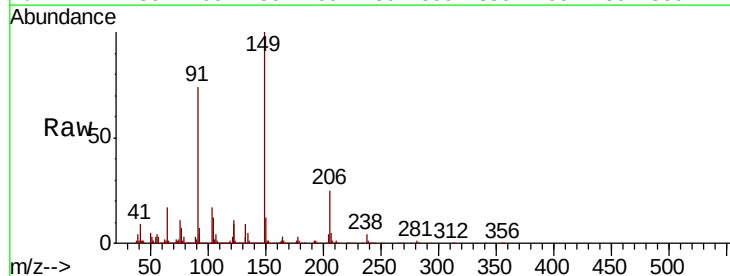
Tgt Ion:149 Resp: 393929

Ion Ratio Lower Upper

149 100

91 73.9 62.6 93.8

206 25.4 19.4 29.2

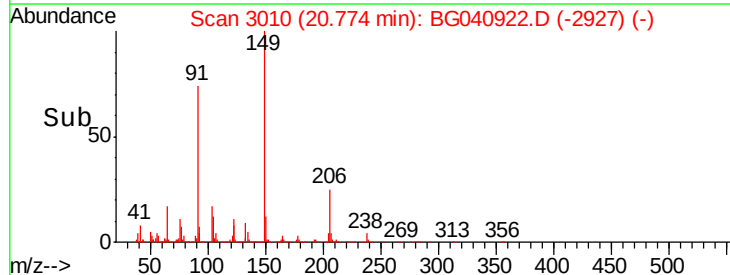
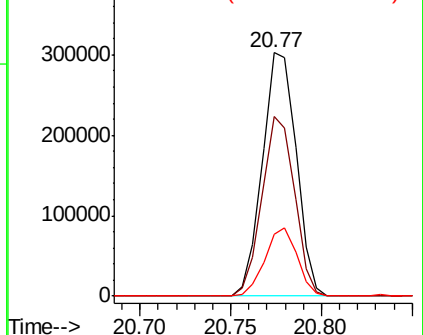


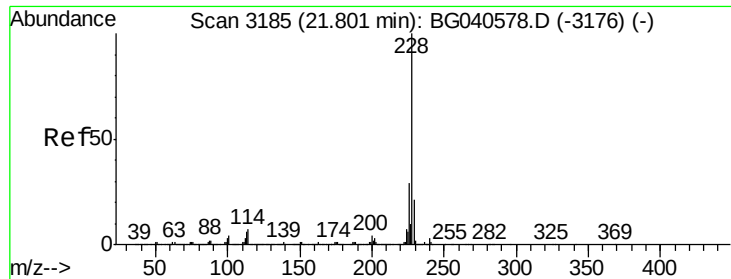
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 14.827 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

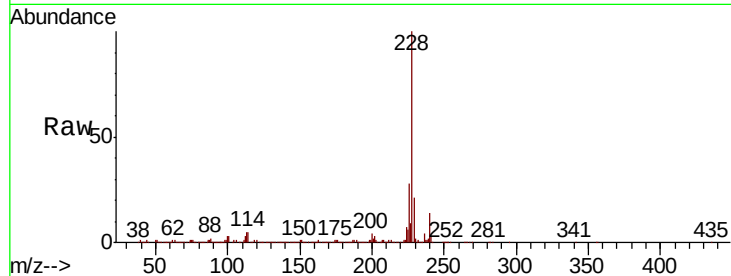
BNA_G

ClientSampleId :

IDOC-02

Tot Ion:228 Resp: 1010406

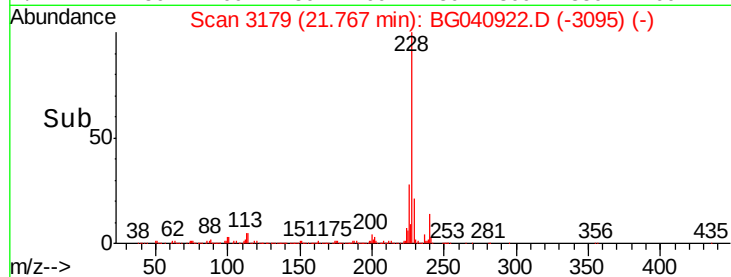
Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.1	34.7
229	20.6	17.0	25.4



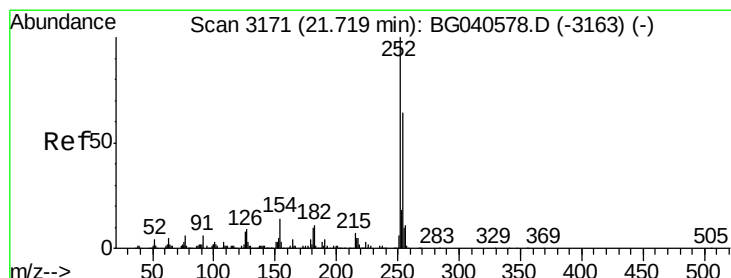
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 11.031 ng

RT: 21.68 min Scan# 3164

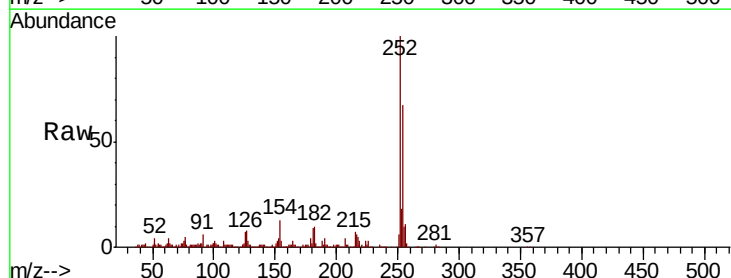
Delta R.T. -0.04 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Tgt Ion:252 Resp: 267954

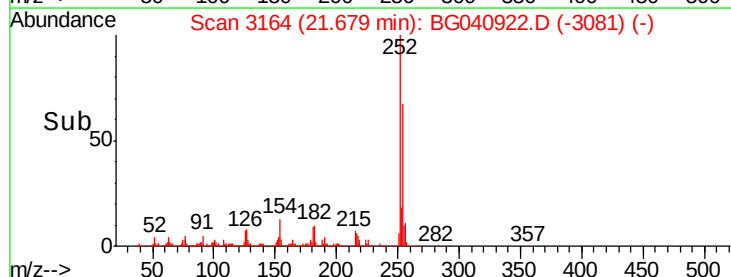
Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.2	76.8
126	7.1	6.6	10.0



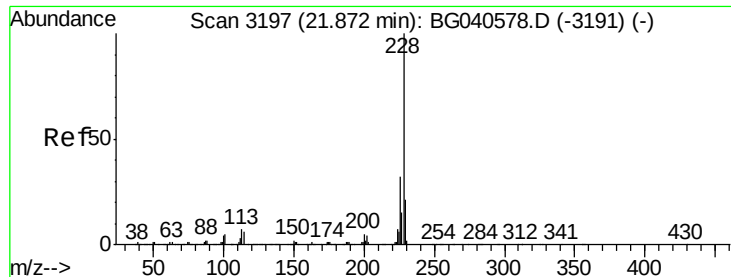
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 15.074 ng

RT: 21.84 min Scan# 3191

Delta R.T. -0.03 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

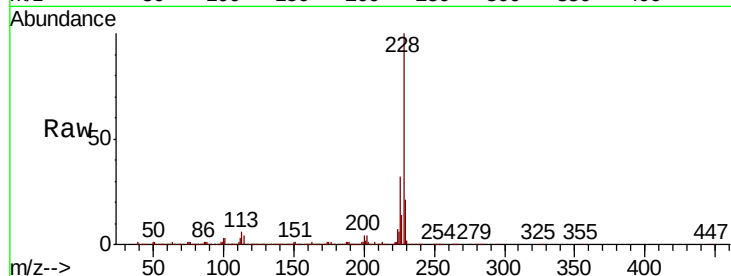
Tot Ion:228 Resp: 976969

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.5	38.3
229	21.2	16.8	25.2

228 100

226 32.5 25.5 38.3

229 21.2 16.8 25.2

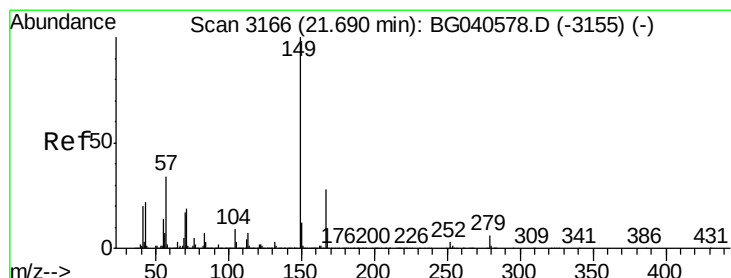
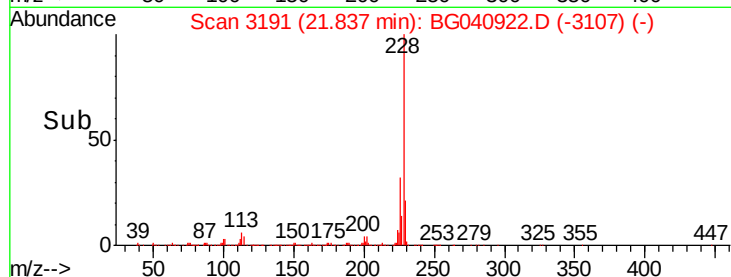
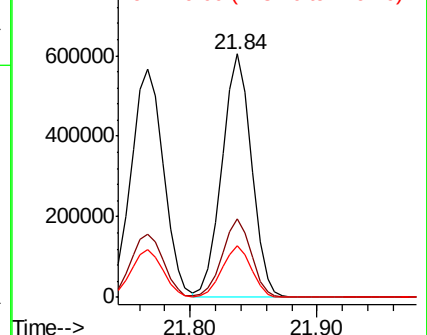


Abundance

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: 14.513 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.05 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

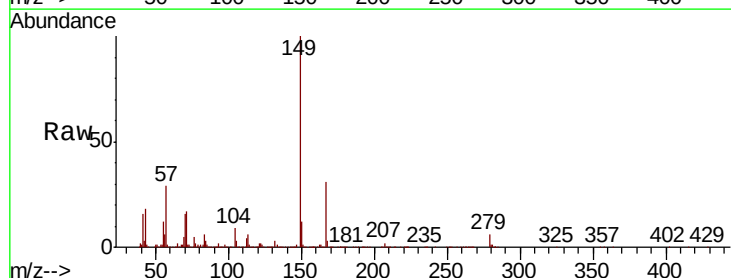
Tgt Ion:149 Resp: 551817

Ion	Ratio	Lower	Upper
149	100		
167	30.7	22.4	33.6
279	6.4	4.6	6.8

149 100

167 30.7 22.4 33.6

279 6.4 4.6 6.8

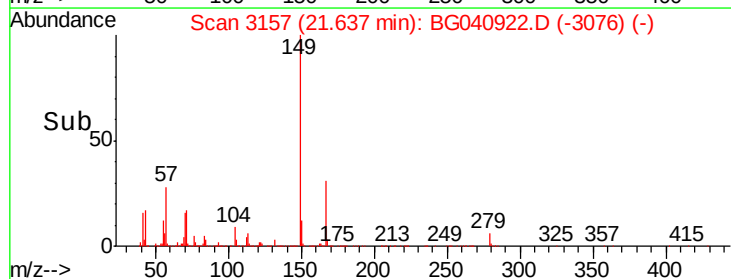
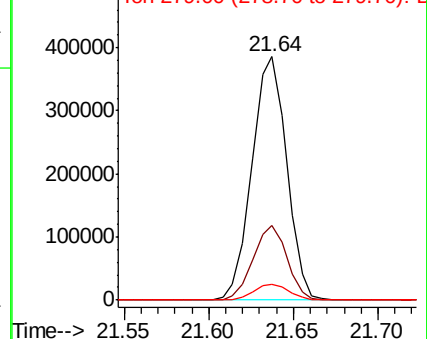


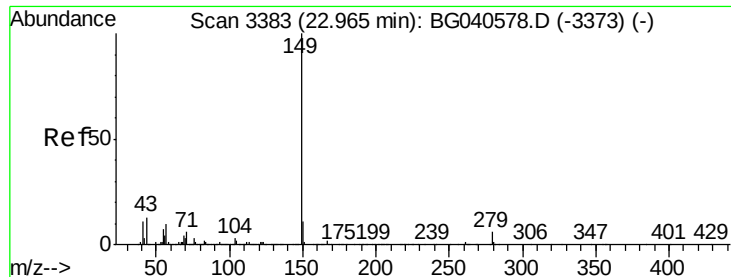
Abundance

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: 14.789 ng

RT: 22.88 min Scan# 3369

Delta R.T. -0.08 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampleId :

IDOC-02

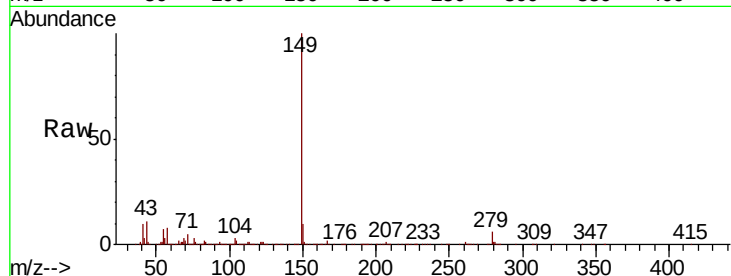
Tot Ion:149 Resp: 947009

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

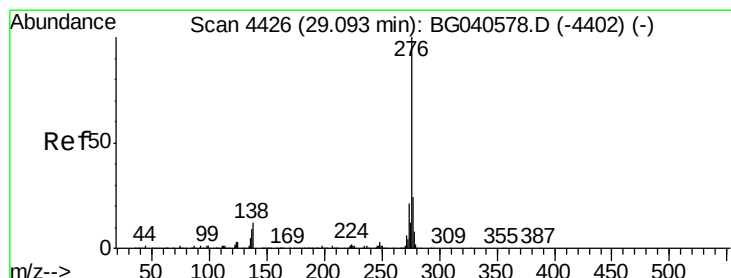
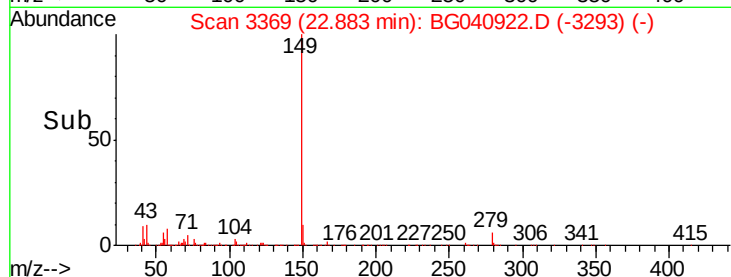
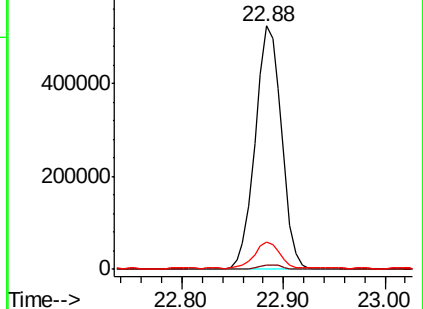
43 10.4 10.2 15.2



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: 15.283 ng

RT: 28.98 min Scan# 4406

Delta R.T. -0.12 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

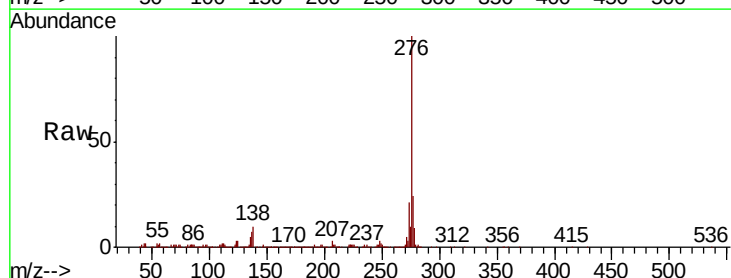
Tgt Ion:276 Resp: 1197562

Ion Ratio Lower Upper

276 100

138 8.0 9.8 14.6#

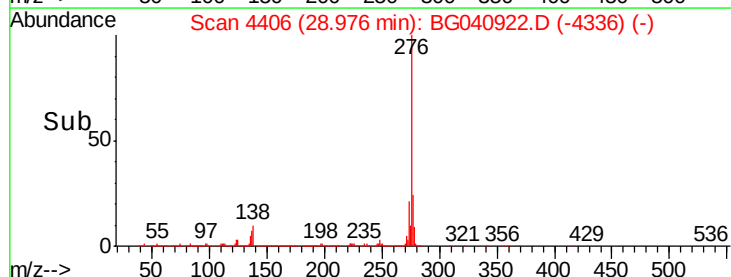
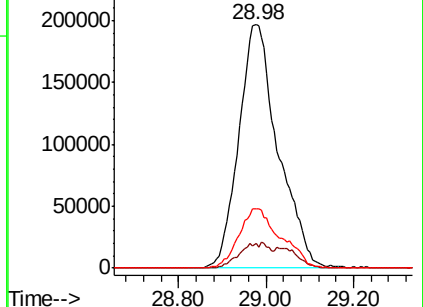
277 26.0 17.3 25.9#

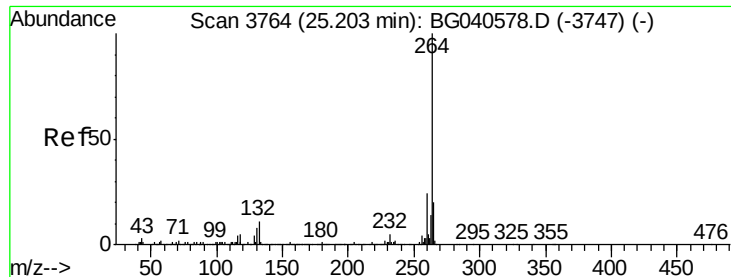


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



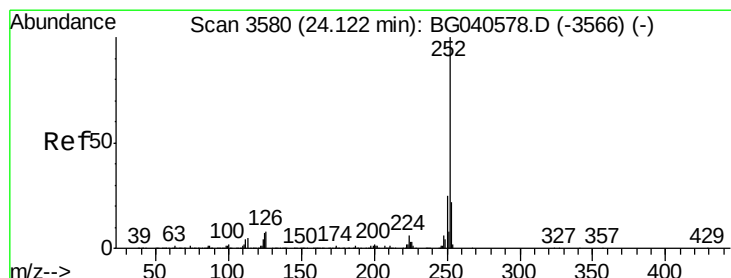
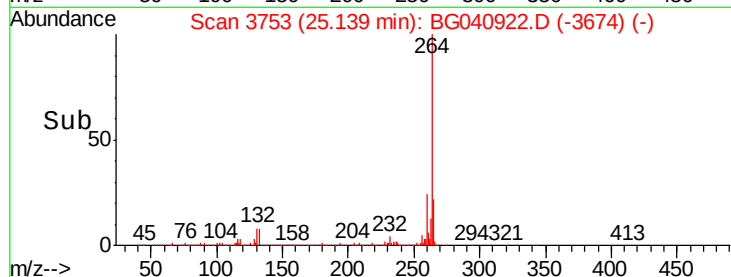
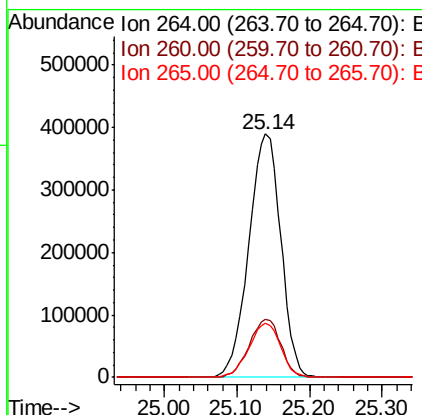
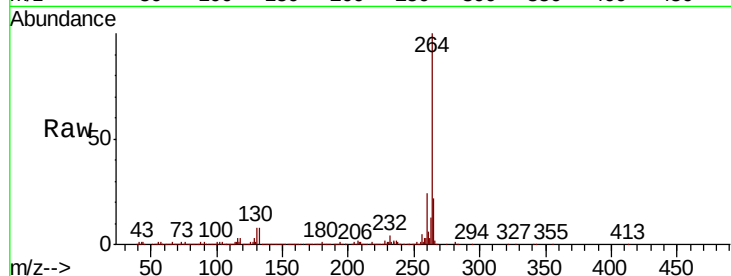


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion:264 Resp: 1192228

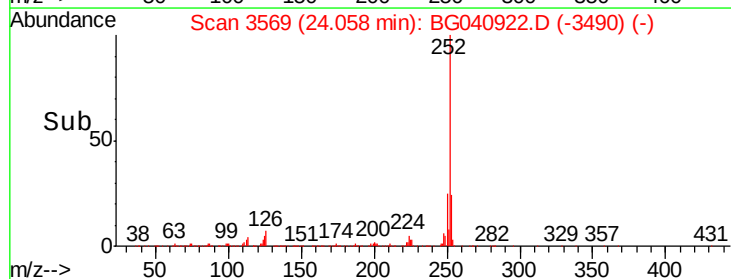
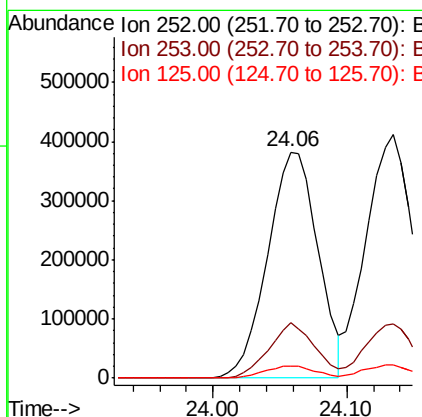
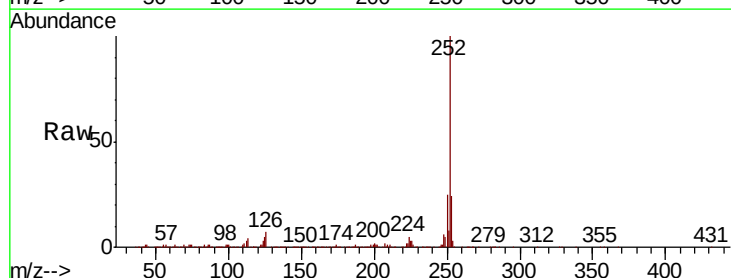
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	16.6	25.0

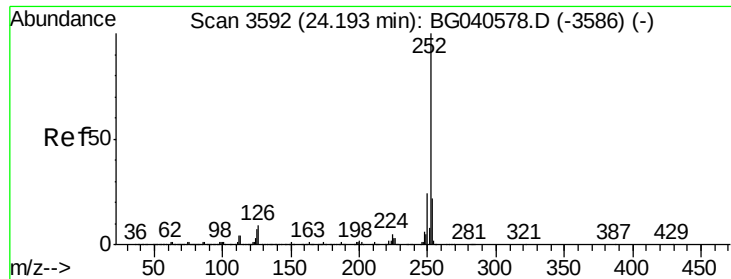


#88
Benzo(b)fluoranthene
Concen: 13.721 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.06 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion:252 Resp: 999674

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	5.0	5.4	8.0#





#89

Benzo(k)fluoranthene

Concen: 14.708 ng

RT: 24.13 min Scan# 3582

Delta R.T. -0.06 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

Instrument :

BNA_G

ClientSampled :

IDOC-02

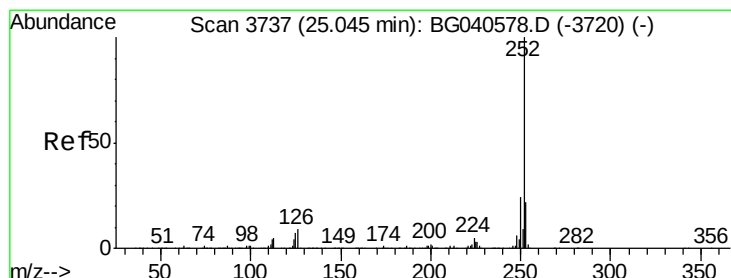
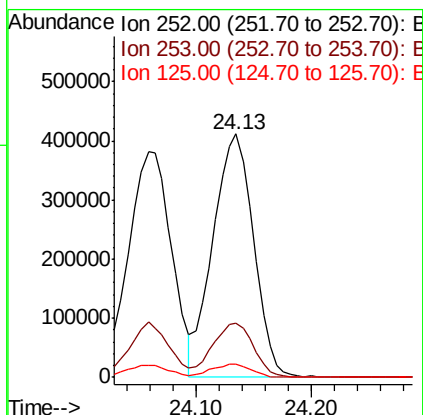
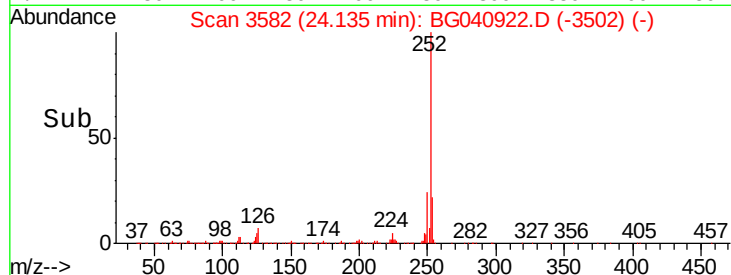
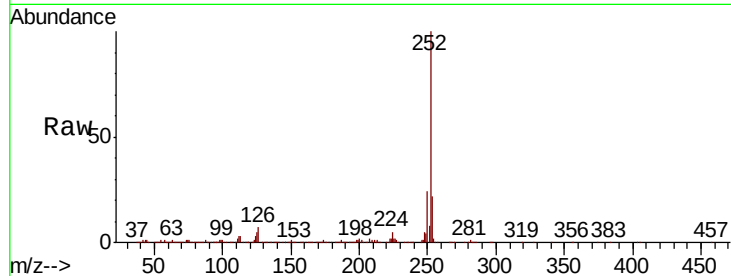
Tot Ion:252 Resp: 1000745

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 5.4 5.5 8.3#



#90

Benzo(a)pyrene

Concen: 14.432 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.08 min

Lab File: BG040922.D

Acq: 13 May 2019 21:57

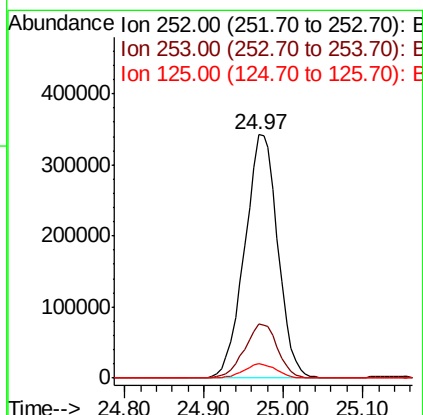
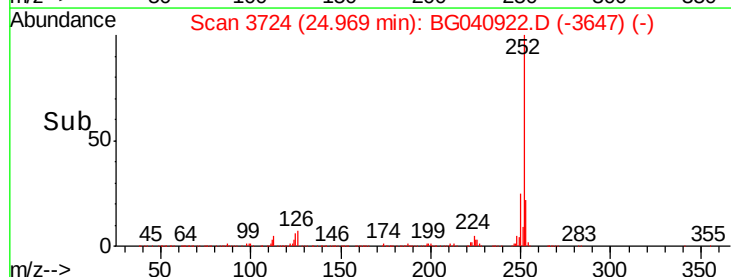
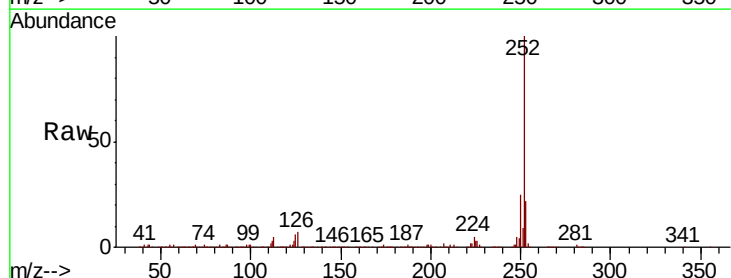
Tgt Ion:252 Resp: 995277

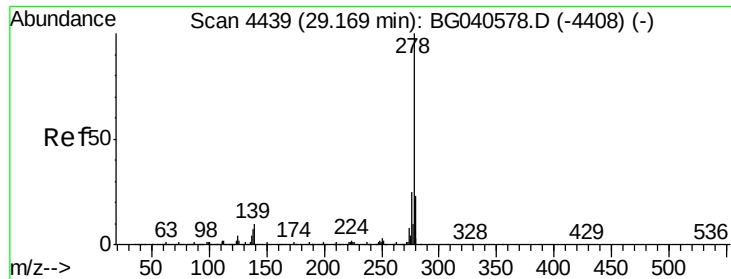
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 5.9 5.7 8.5

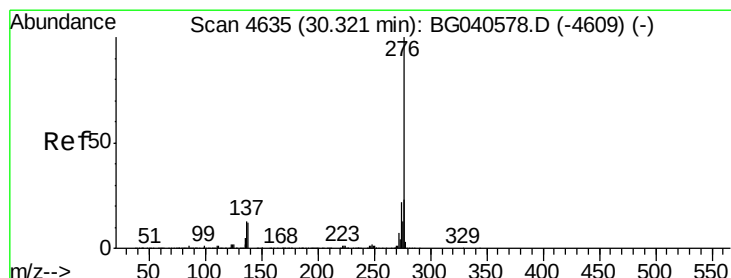
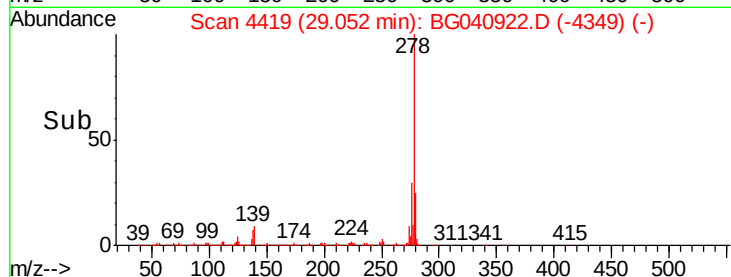
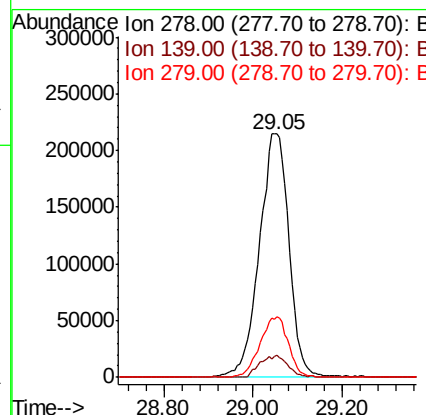
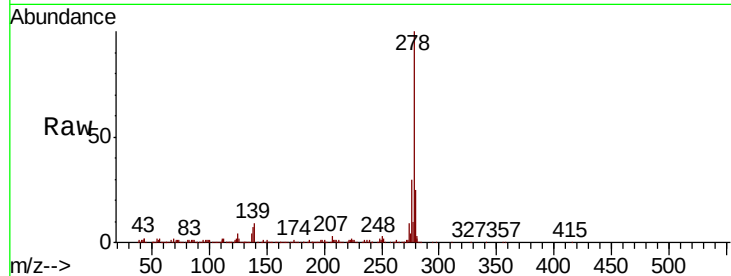




#91
Dibenzo(a,h)anthracene
Concen: 14.168 ng
RT: 29.05 min Scan# 4419
Delta R.T. -0.12 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.2	12.4
279	24.8	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 14.448 ng
RT: 30.19 min Scan# 4613
Delta R.T. -0.13 min
Lab File: BG040922.D
Acq: 13 May 2019 21:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	10.0	9.8	14.6

