

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
 Data File : BG020202.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

Quant Time: Dec 16 02:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 16 02:38:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	24596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	111237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	83586	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	219007	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	246411	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	231655	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3508	7.87	ng/uL	0.00
5) Phenol-d5	7.25	99	45117	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	27028	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	33675	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	38742	20.89	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	17728	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	20555	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	42167	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	49302	22.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	139090	20.57	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	164625	20.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	25031	20.64	ng/ul	0.00
58) Fluorene-d10	15.72	176	126356	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	27149	20.91	ng/ul	0.00
71) Anthracene-d10	17.57	188	206286	20.44	ng/ul	0.00
79) Pyrene-d10	19.85	212	233375	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	240492	20.81	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	4702	7.14	ng/uL	96
4) Benzaldehyde	7.23	77	29995	21.36	ng/ul	96
6) Phenol	7.28	94	47120	20.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	33262	20.87	ng/ul	98
10) 2-Chlorophenol	7.66	128	34735	21.03	ng/ul	98
11) 2-Methylphenol	8.53	108	36668	20.70	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.63	45	46898	20.43	ng/ul	99
14) Acetophenone	8.92	105	59910	20.63	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.90	70	31617	20.56	ng/ul	95
16) 4-Methylphenol	8.86	108	41247	21.03	ng/ul	91
17) Hexachloroethane	9.18	117	14106	20.32	ng/ul	93
20) Nitrobenzene	9.31	77	47078	20.49	ng/ul	97
21) Isophorone	9.83	82	89692	20.45	ng/ul	100
23) 2-Nitrophenol	10.02	139	21707	20.98	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	49370	21.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	48398	20.37	ng/ul	97
27) 2,4-Dichlorophenol	10.55	162	42522	21.18	ng/ul	96
28) Naphthalene	10.97	128	119846	20.63	ng/ul	98
30) 4-Chloroaniline	11.07	127	49649	22.15	ng/ul	98
31) Hexachlorobutadiene	11.25	225	30881	20.64	ng/ul	98
32) Caprolactam	11.82	113	12938	18.26	ng/ul	98
33) 4-Chloro-3-methylphenol	12.18	107	50031	20.97	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	91883	20.71	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	89459	20.97	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	63869	20.36	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	36369	18.76	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	42574	21.16	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	46207	20.66	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	130911	20.76	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	102355	20.27	ng/ul	98
43) 2-Nitroaniline	13.80	65	36645	21.35	ng/ul	97
45) Dimethylphthalate	14.17	163	141587	20.50	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	30108	21.08	ng/ul	94
48) Acenaphthylene	14.46	152	173049	20.71	ng/ul	100
49) 3-Nitroaniline	14.63	138	30923	22.30	ng/ul	96
50) Acenaphthene	14.79	153	114830	20.42	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	17047	20.97	ng/ul	95
53) 4-Nitrophenol	14.93	109	24608	21.10	ng/ul	96
54) Dibenzofuran	15.12	168	172828	20.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	46098	21.99	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	46140	21.46	ng/ul#	97
57) Diethylphthalate	15.53	149	147481	20.58	ng/ul	99
59) Fluorene	15.77	166	140397	20.90	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	78462	20.72	ng/ul	98
61) 4-Nitroaniline	15.79	138	32249	21.51	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	29750	21.34	ng/ul	94
65) N-Nitrosodiphenylamine	15.97	169	126870	20.84	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	54089	21.04	ng/ul	100
67) Hexachlorobenzene	16.78	284	58591	21.22	ng/ul#	87
68) Atrazine	16.92	200	55087	21.21	ng/ul	98
69) Pentachlorophenol	17.12	266	32862	19.74	ng/ul	98
70) Phenanthrene	17.51	178	246679	20.59	ng/ul	98
72) Anthracene	17.60	178	250824	20.64	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	70302	20.49	ng/uL	97
74) Pentachlorobenzene	15.04	250	65578	20.61	ng/uL	95
75) Carbazole	17.87	167	214079	20.97	ng/ul	100
76) Di-n-butylphthalate	18.42	149	248290	20.93	ng/ul	99
77) Fluoranthene	19.51	202	300471	21.46	ng/ul	99
80) Pyrene	19.88	202	301871	20.24	ng/ul	99
81) Butylbenzylphthalate	20.75	149	107539	20.75	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	97729	21.71	ng/ul	97
83) Benzo(a)anthracene	21.72	228	297945	20.72	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	154737	20.88	ng/ul	99
85) Chrysene	21.79	228	279181	20.62	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	265079	20.83	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	285909	20.51	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	274524	20.52	ng/ul	99
91) Benzo(a)pyrene	24.85	252	273312	20.68	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.73	276	325489	20.68	ng/ul	96
93) Dibenzo(a,h)anthracene	28.80	278	270562	20.71	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	265436	20.57	ng/ul	99

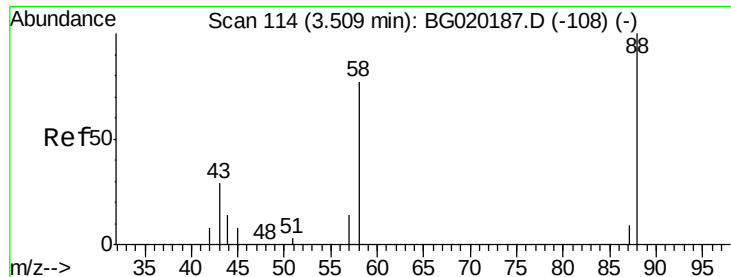
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.14 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

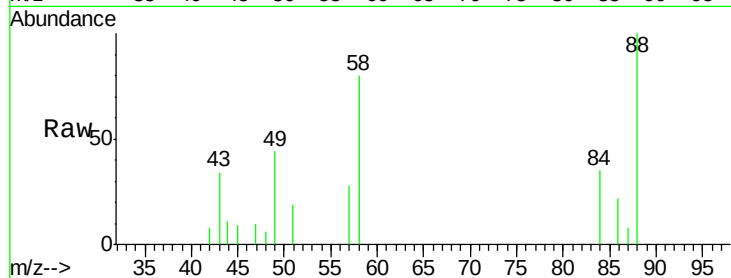
Tgt Ion: 88 Resp: 4702

Ion Ratio Lower Upper

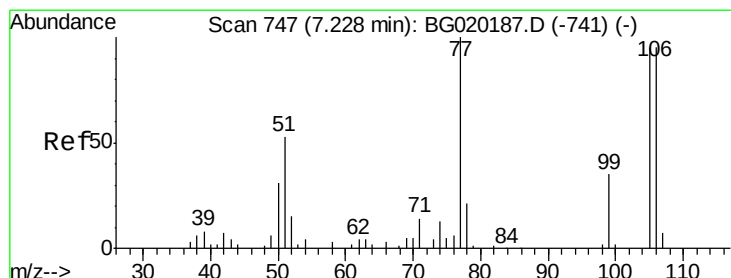
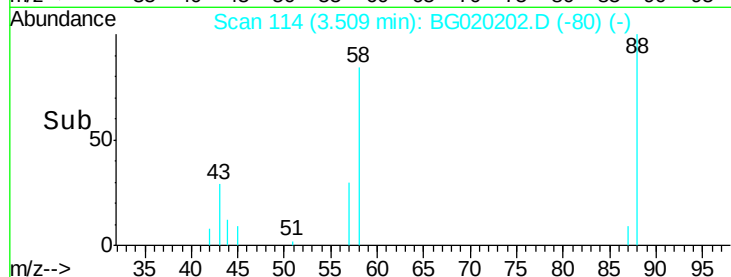
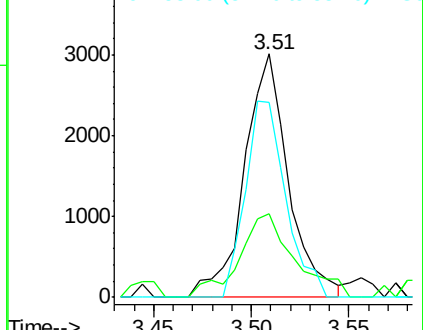
88 100

43 34.2 27.8 41.8

58 79.9 59.9 89.9



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



#4

Benzaldehyde

Concen: 21.36 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

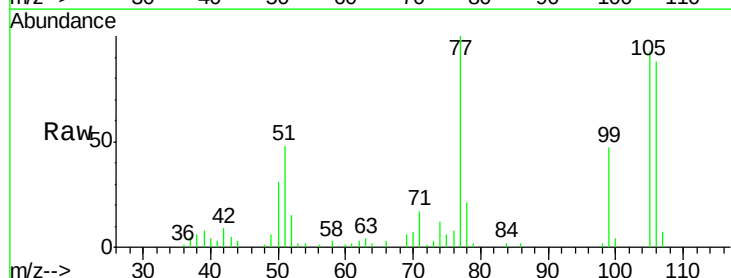
Tgt Ion: 77 Resp: 29995

Ion Ratio Lower Upper

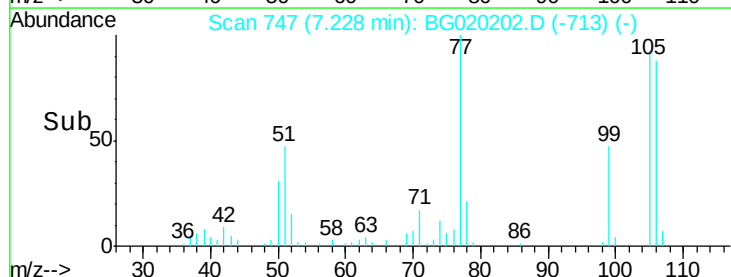
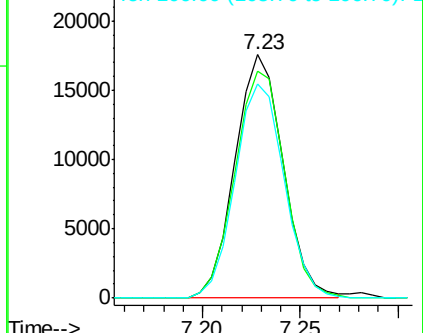
77 100

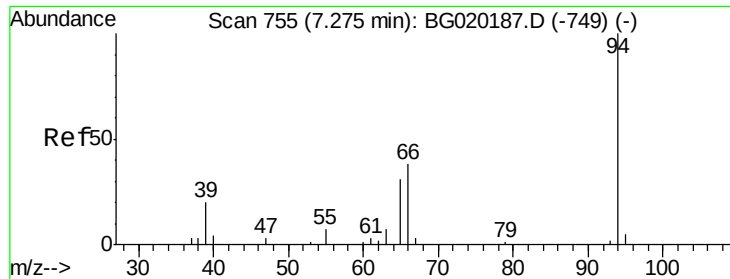
105 93.2 77.8 116.6

106 87.9 72.6 109.0



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





#6

Phenol

Concen: 20.29 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

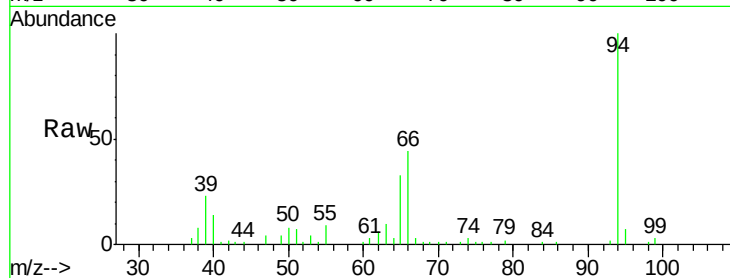
Tgt Ion: 94 Resp: 47120

Ion Ratio Lower Upper

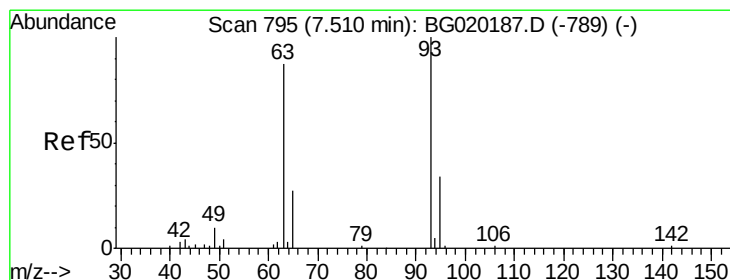
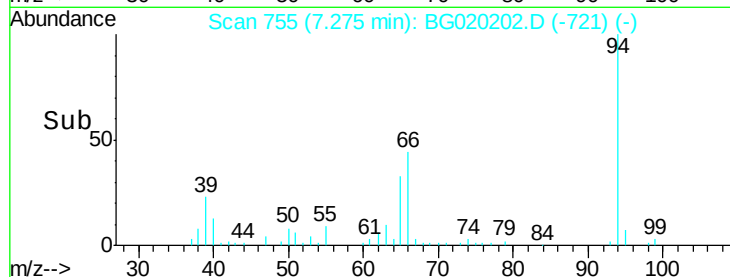
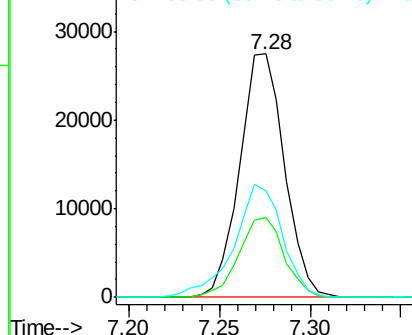
94 100

65 32.9 26.3 39.5

66 43.8 33.3 49.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.87 ng/ul

RT: 7.51 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

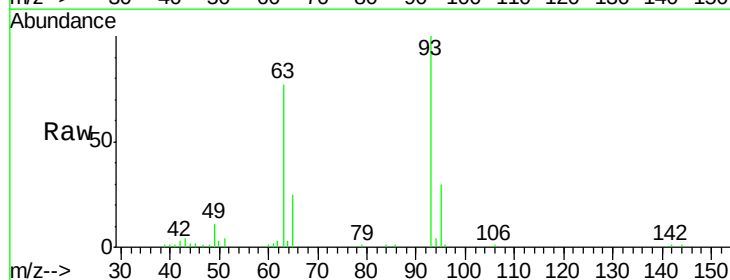
Tgt Ion: 93 Resp: 33262

Ion Ratio Lower Upper

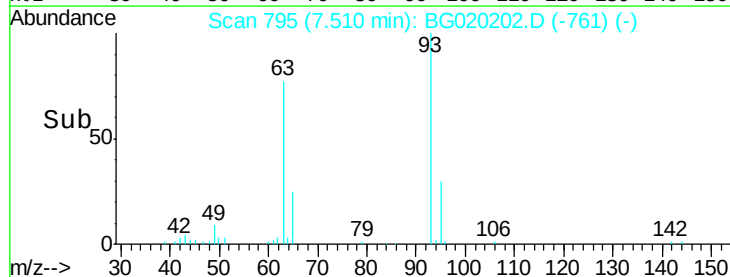
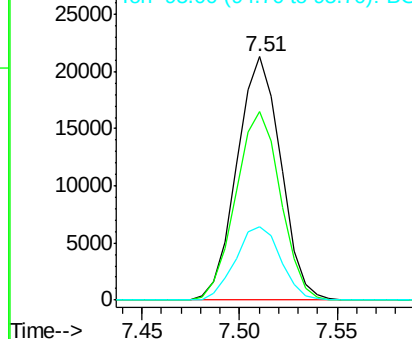
93 100

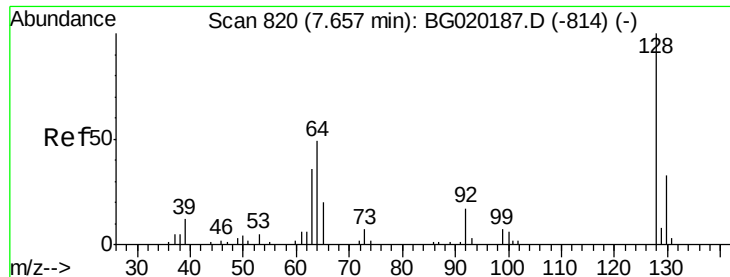
63 77.2 63.6 95.4

95 30.3 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

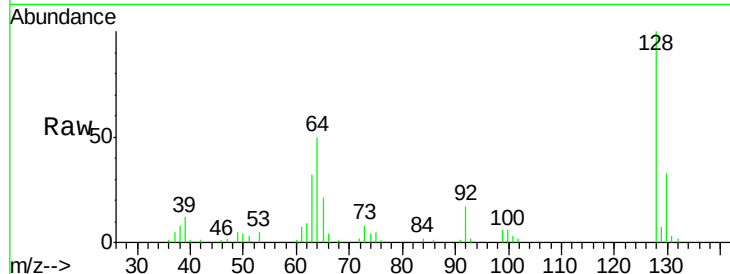




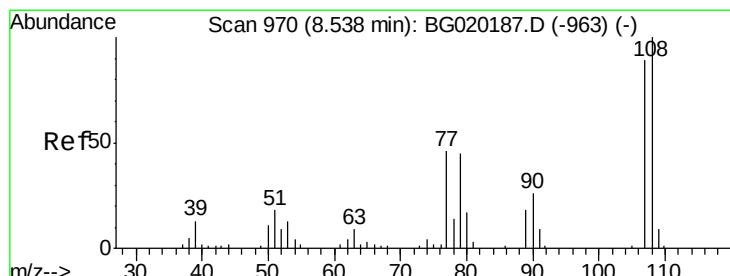
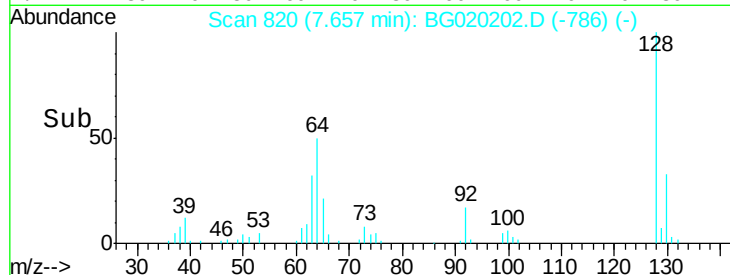
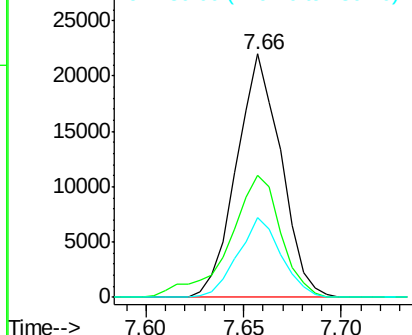
#10
2-Chlorophenol
Concen: 21.03 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_F
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 34735
Ion Ratio Lower Upper
128 100
64 50.1 39.4 59.0
130 32.8 24.6 36.8

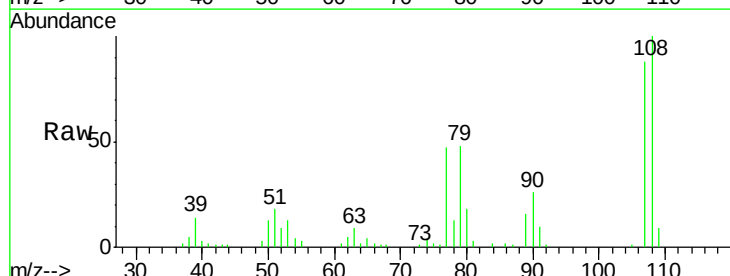


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

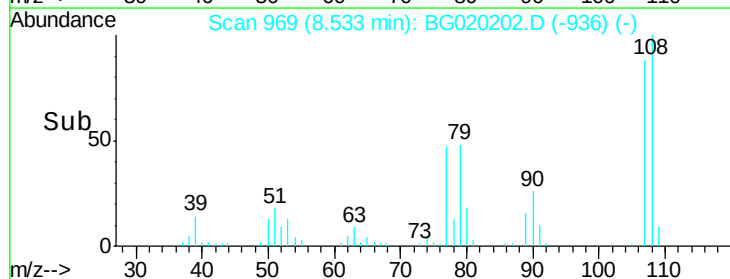
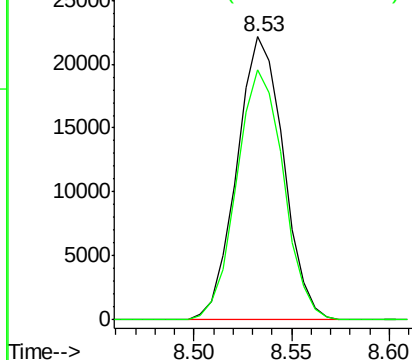


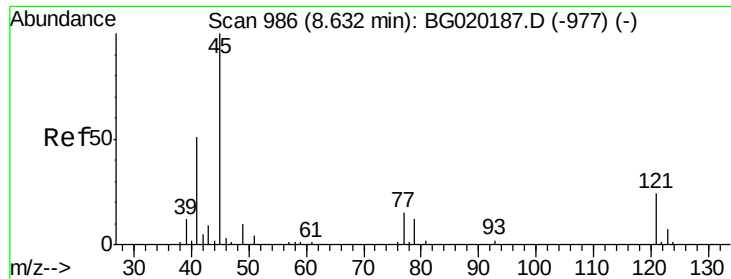
#11
2-Methylphenol
Concen: 20.70 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:108 Resp: 36668
Ion Ratio Lower Upper
108 100
107 88.5 67.5 101.3



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

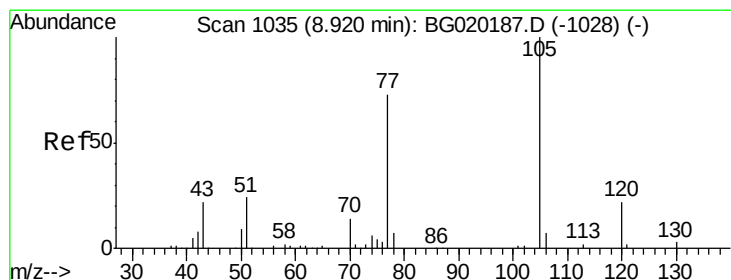
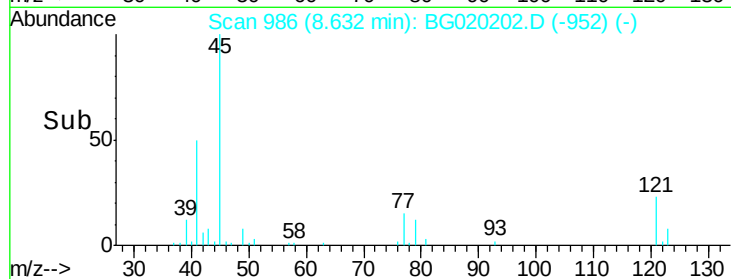
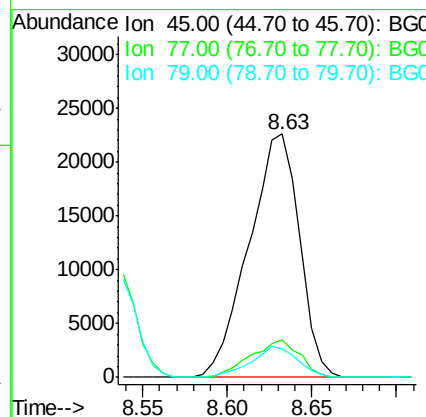
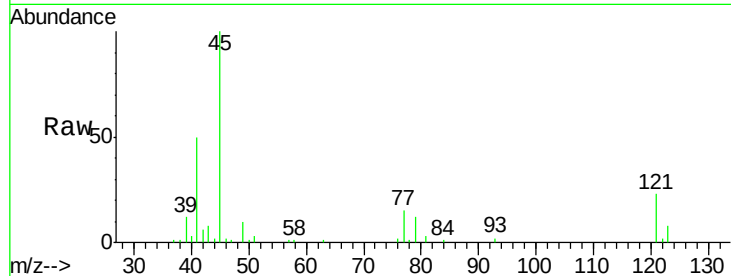




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.43 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

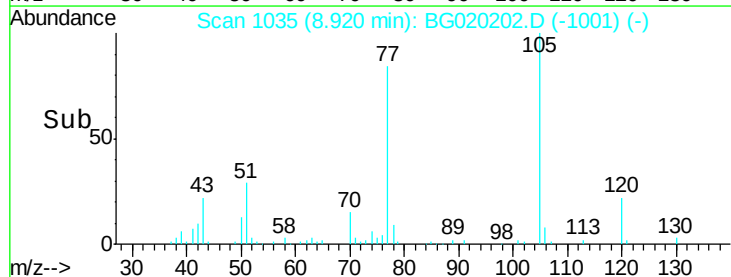
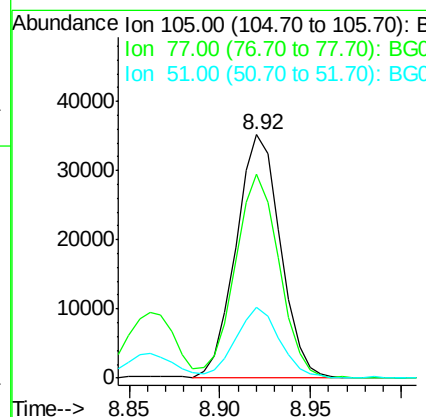
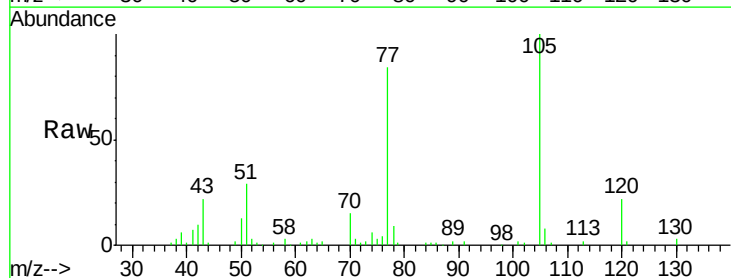
Instrument :
BNA_F
ClientSampled :
SSTD02004

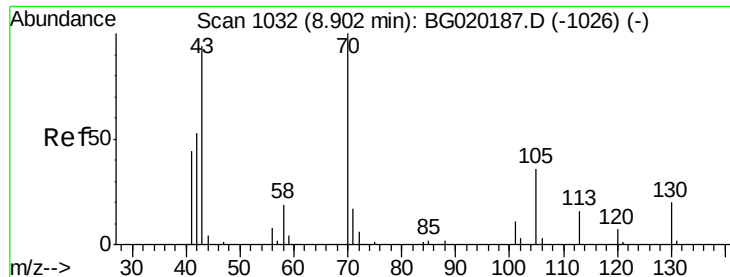
Tgt Ion: 45 Resp: 46898
Ion Ratio Lower Upper
45 100
77 15.5 12.1 18.1
79 11.9 9.0 13.4



#14
Acetophenone
Concen: 20.63 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 105 Resp: 59910
Ion Ratio Lower Upper
105 100
77 84.0 65.2 97.8
51 28.8 22.6 33.8

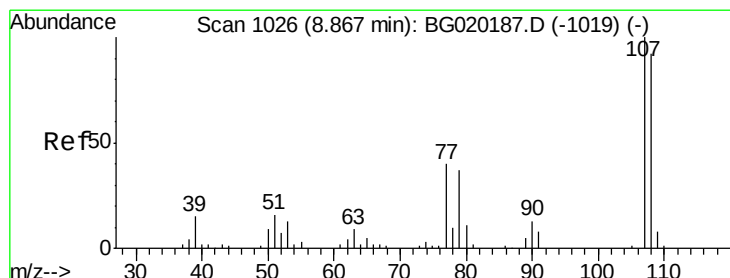
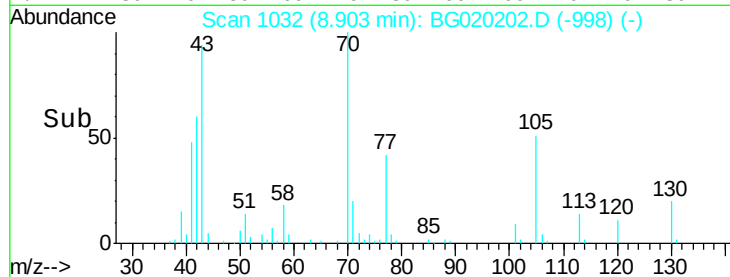
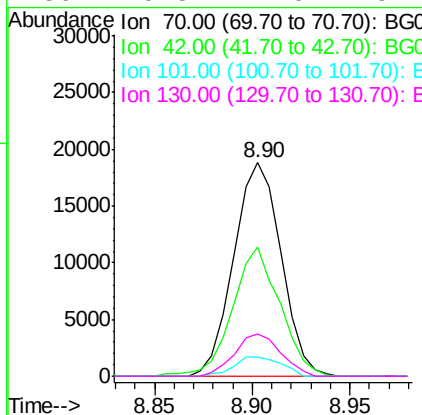
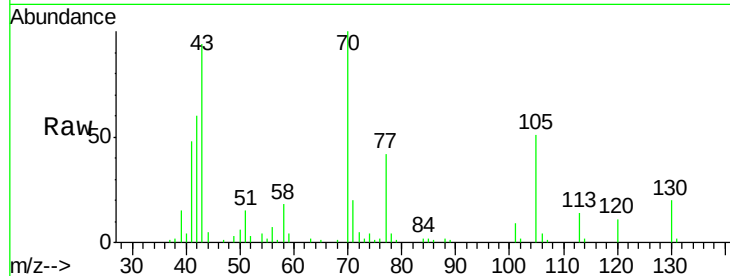




#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

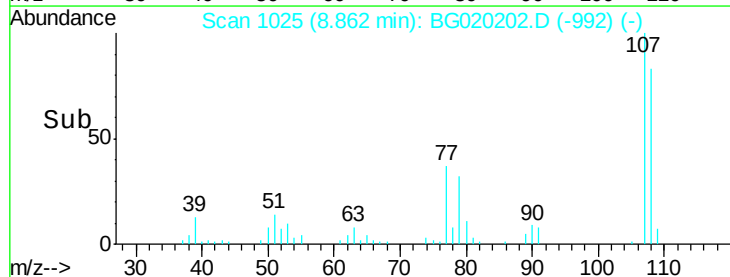
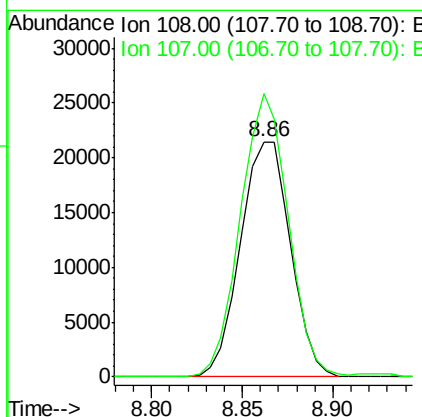
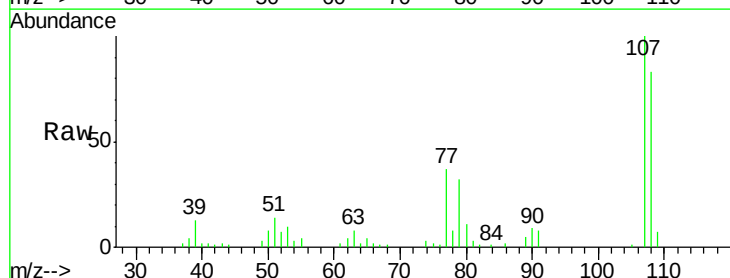
Instrument :
BNA_F
ClientSampleId :
SSTD02004

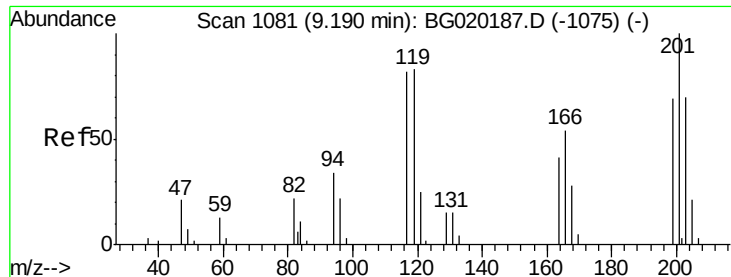
Tgt Ion: 70 Resp: 31617
Ion Ratio Lower Upper
70 100
42 60.4 44.3 66.5
101 9.0 7.6 11.4
130 19.8 17.0 25.4



#16
4-Methylphenol
Concen: 21.03 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 108 Resp: 41247
Ion Ratio Lower Upper
108 100
107 120.4 88.9 133.3

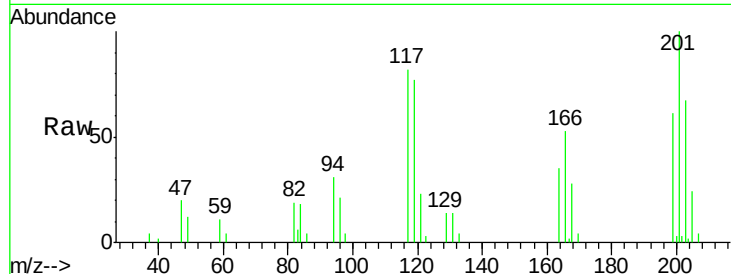




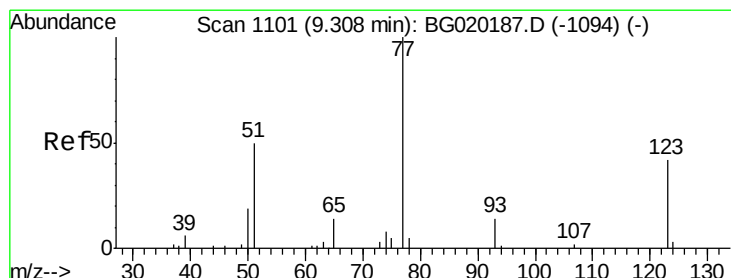
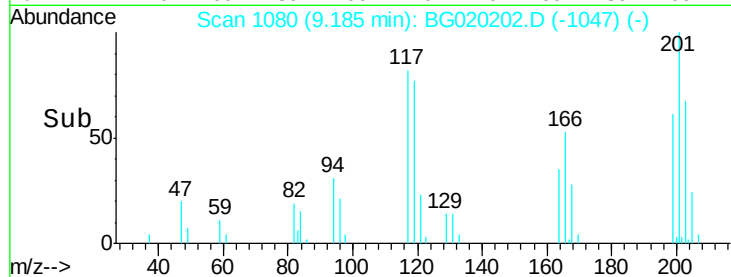
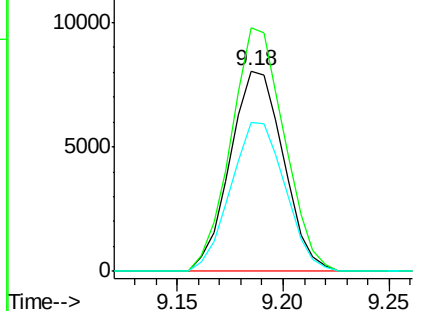
#17
Hexachloroethane
Concen: 20.32 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_F
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 14106
Ion Ratio Lower Upper
117 100
201 121.3 102.7 154.1
199 74.0 65.8 98.8

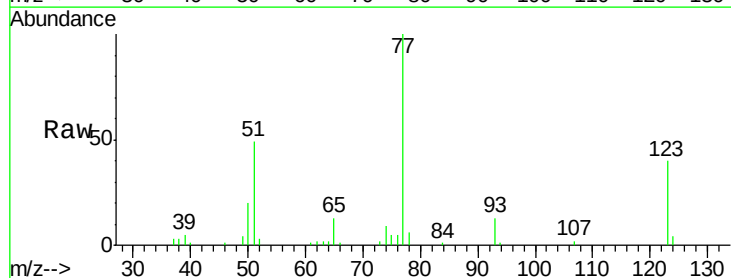


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

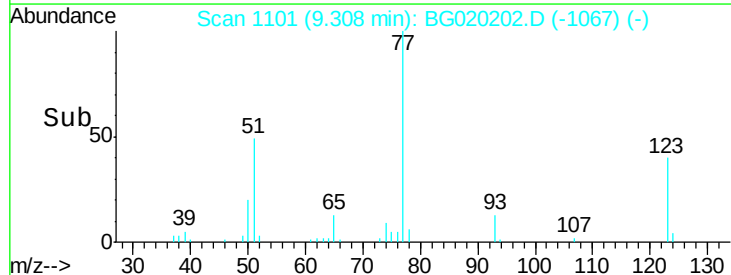
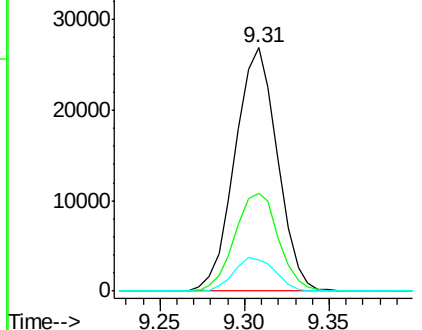


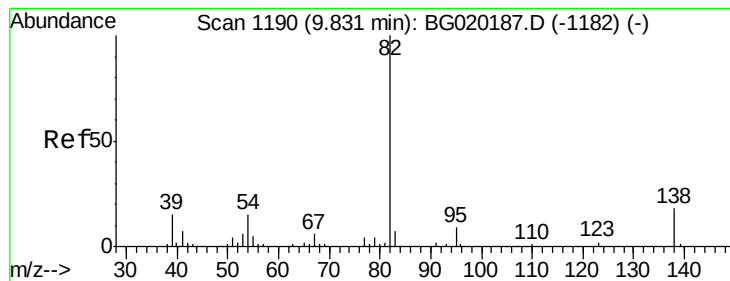
#20
Nitrobenzene
Concen: 20.49 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 77 Resp: 47078
Ion Ratio Lower Upper
77 100
123 40.2 33.4 50.0
65 13.0 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.45 ng/ul

RT: 9.83 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

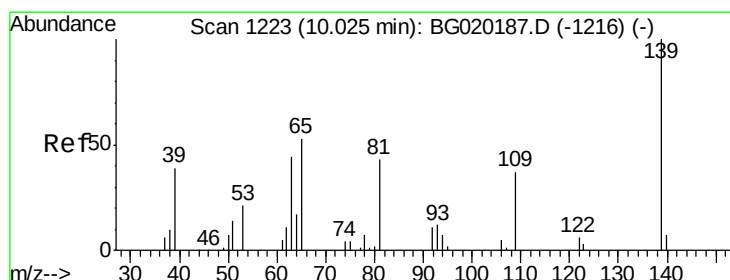
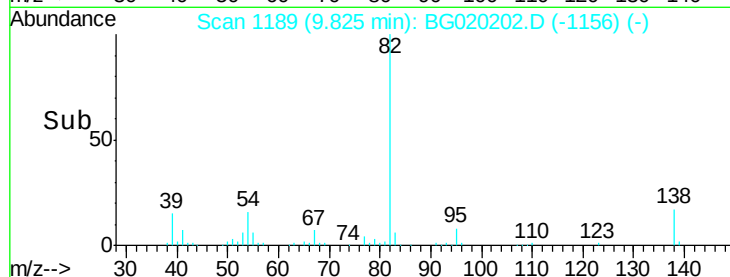
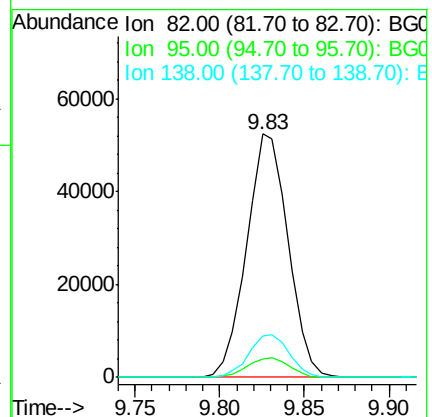
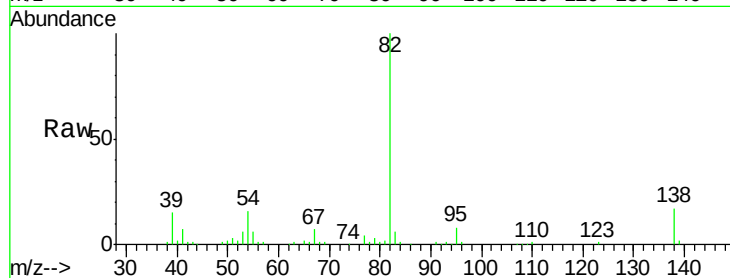
Tgt Ion: 82 Resp: 89692

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 16.7 13.4 20.2



#23

2-Nitrophenol

Concen: 20.98 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

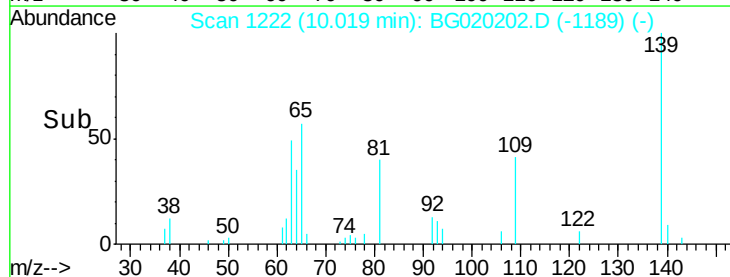
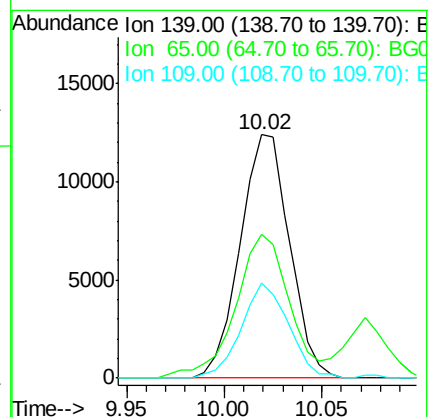
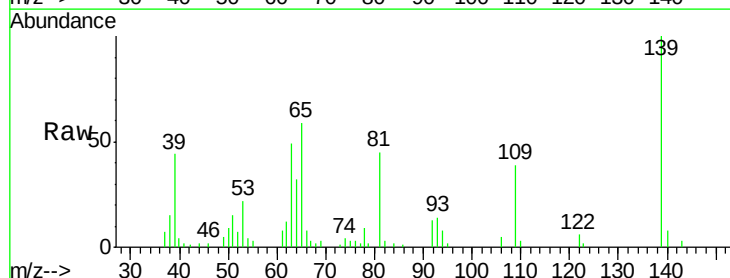
Tgt Ion: 139 Resp: 21707

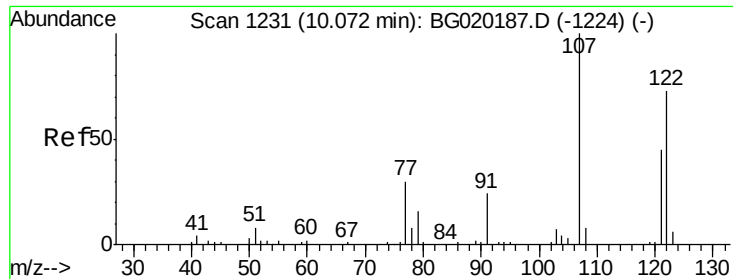
Ion Ratio Lower Upper

139 100

65 59.1 45.1 67.7

109 39.2 29.6 44.4

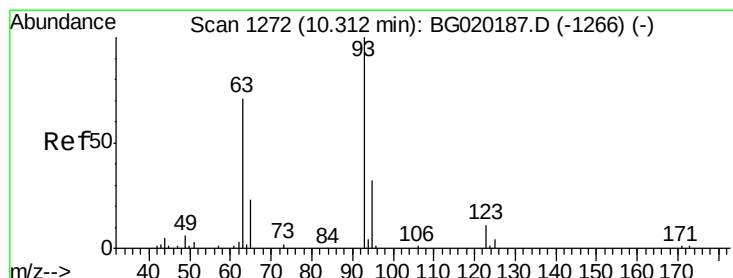
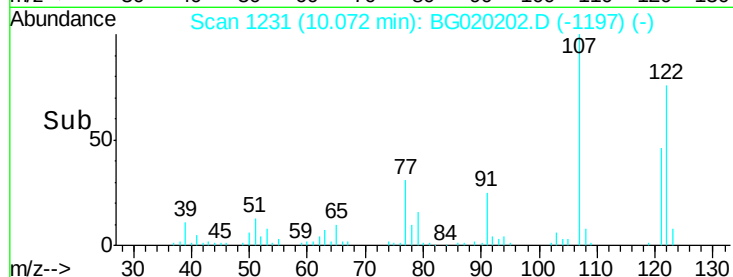
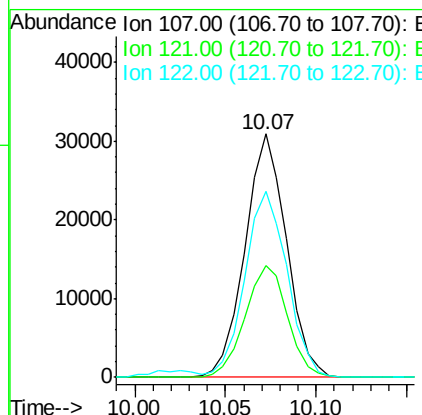
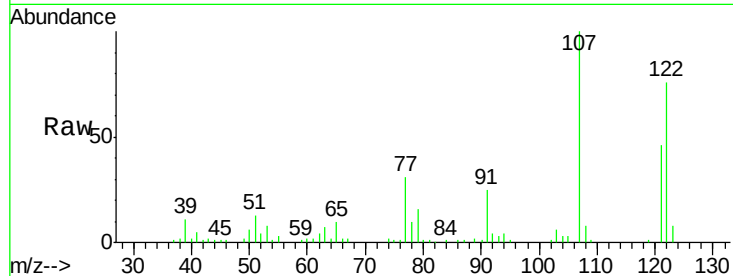




#24
2,4-Dimethylphenol
Concen: 21.01 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

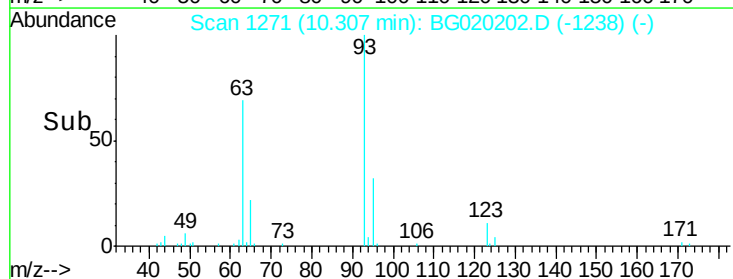
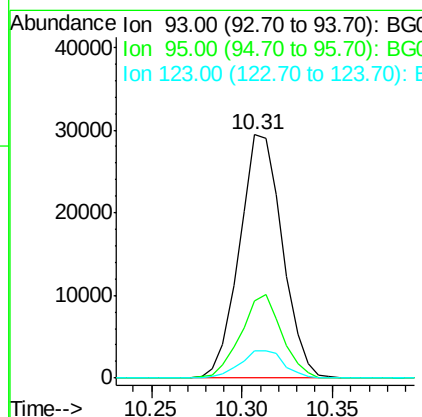
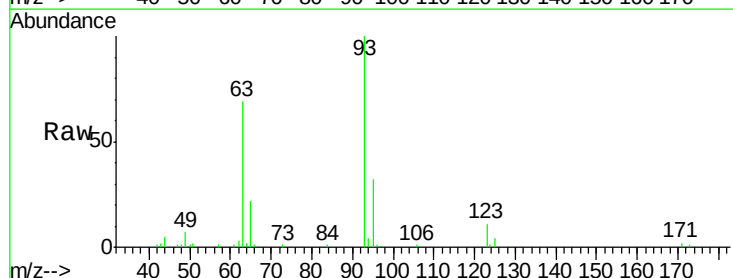
Instrument :
BNA_F
ClientSampleId :
SSTD02004

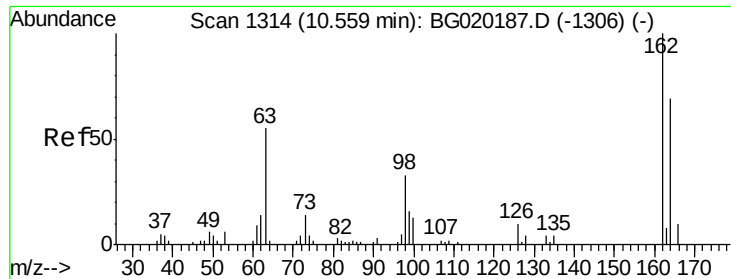
Tgt Ion: 107 Resp: 49370
Ion Ratio Lower Upper
107 100
121 45.7 39.0 58.4
122 76.5 62.1 93.1



#25
Bis(2-Chloroethoxy)methane
Concen: 20.37 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 93 Resp: 48398
Ion Ratio Lower Upper
93 100
95 31.9 27.4 41.2
123 11.2 9.4 14.0

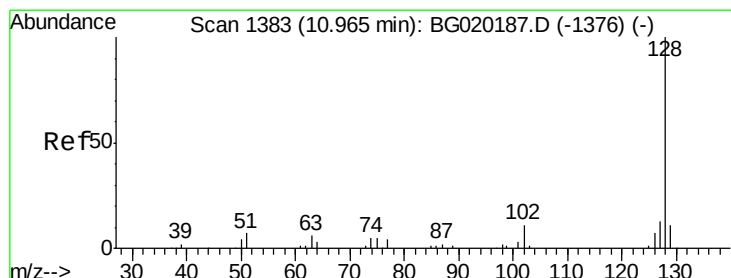
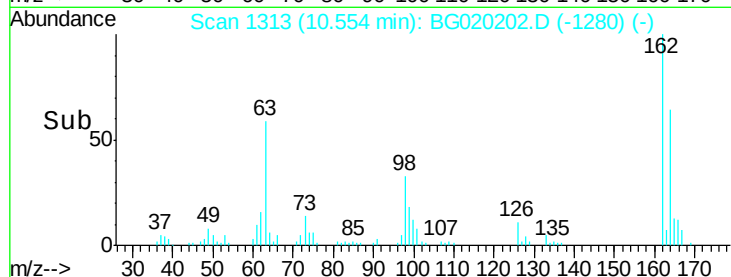
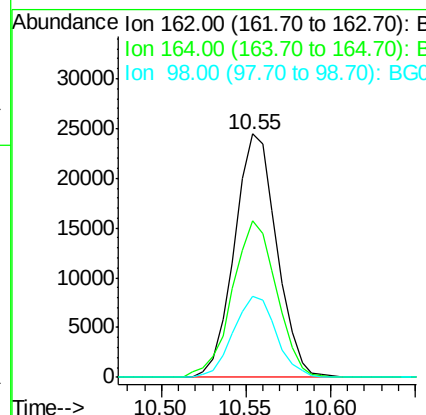
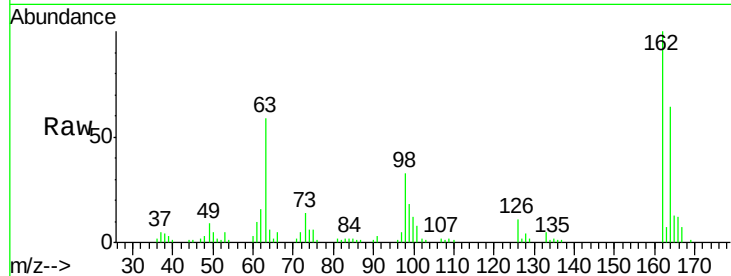




#27
2,4-Dichlorophenol
Concen: 21.18 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

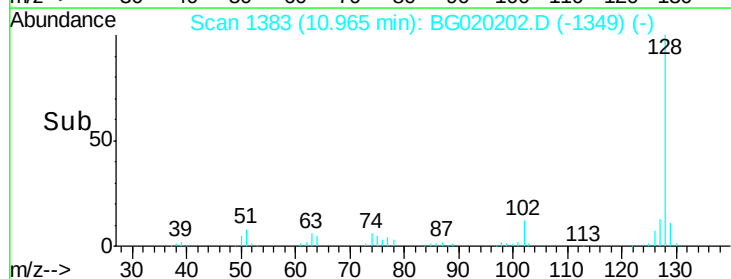
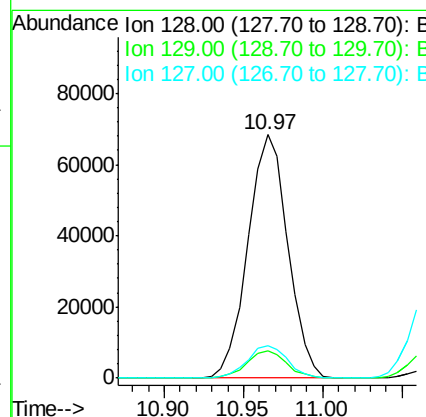
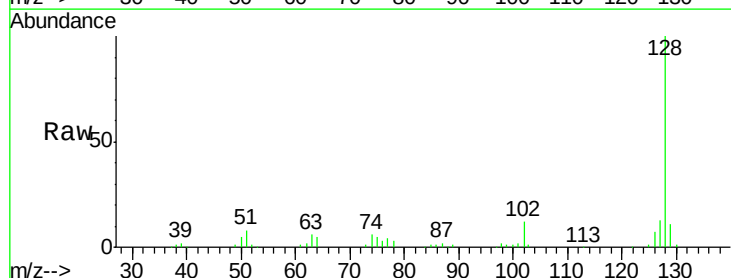
Instrument :
BNA_F
ClientSampleId :
SSTD02004

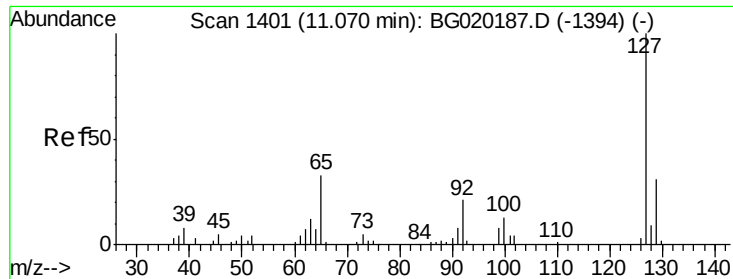
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.2	72.2
98	33.2	27.2	40.8



#28
Naphthalene
Concen: 20.63 ng/ul
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.4	10.1	15.1

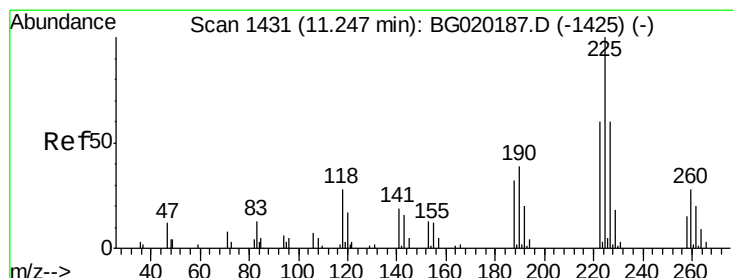
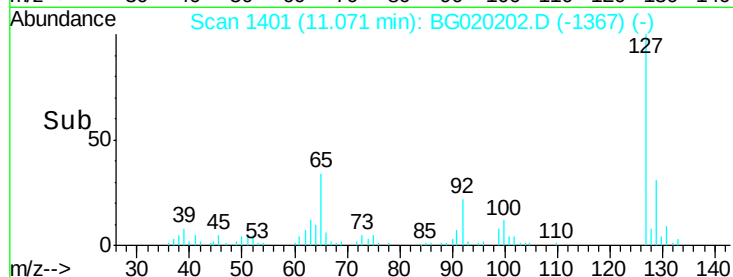
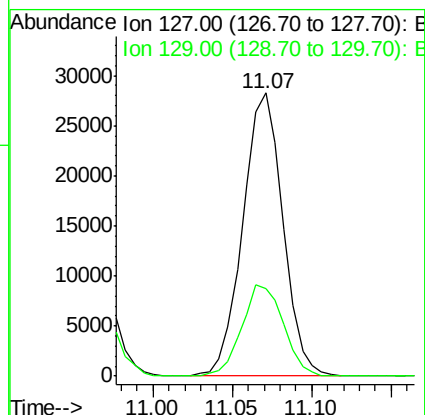
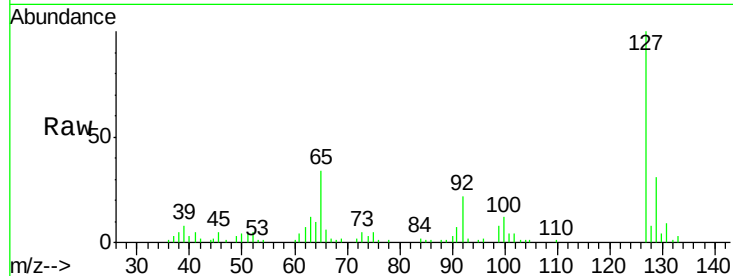




#30
4-Chloroaniline
Concen: 22.15 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

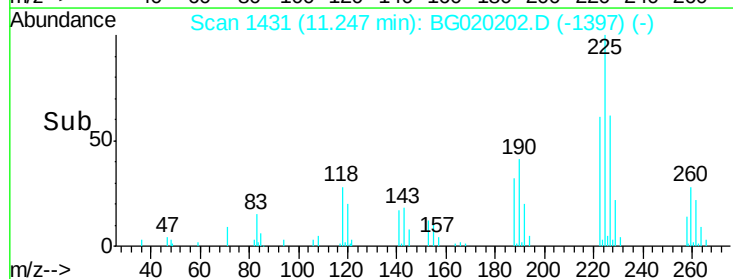
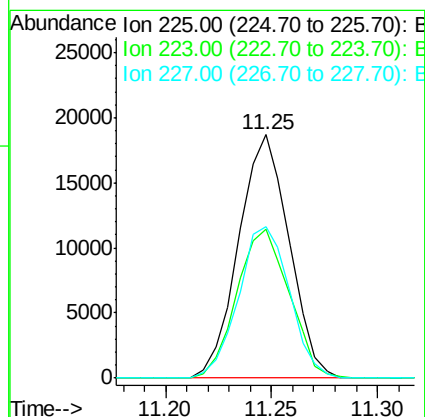
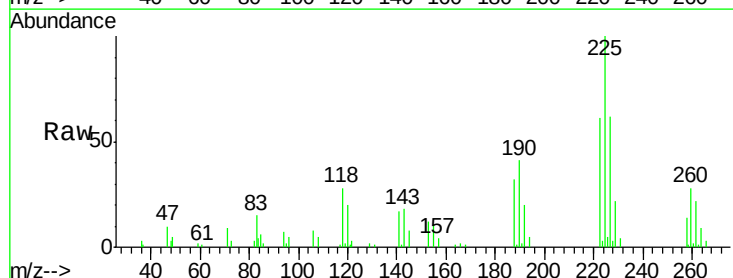
Instrument :
BNA_F
ClientSampleId :
SSTD02004

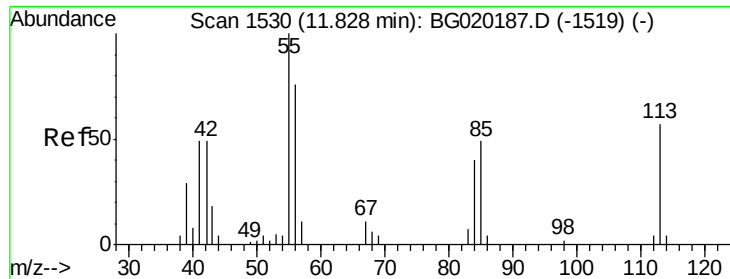
Tgt Ion:127 Resp: 49649
Ion Ratio Lower Upper
127 100
129 30.8 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.64 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:225 Resp: 30881
Ion Ratio Lower Upper
225 100
223 61.5 47.0 70.6
227 62.2 49.7 74.5





#32

Caprolactam

Concen: 18.26 ng/ul

RT: 11.82 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

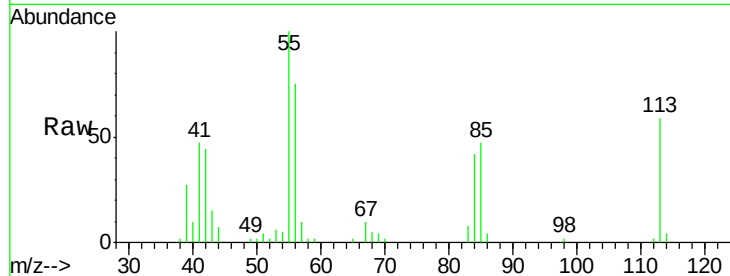
Tgt Ion:113 Resp: 12938

Ion Ratio Lower Upper

113 100

55 170.5 132.1 198.1

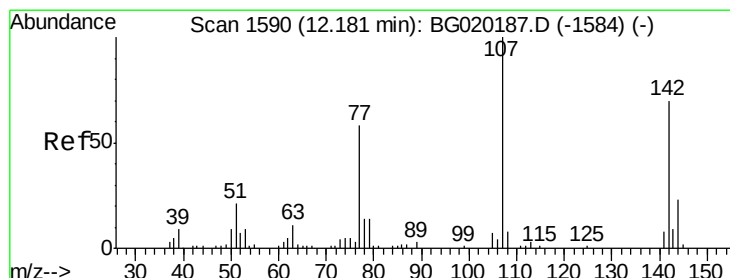
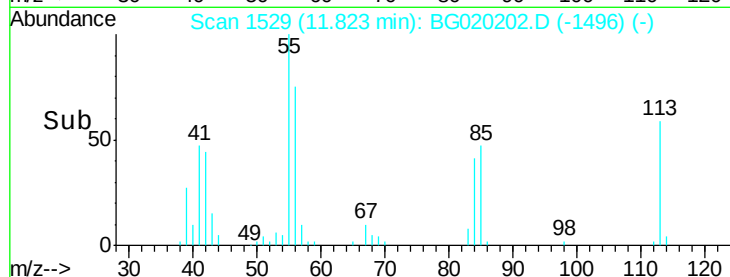
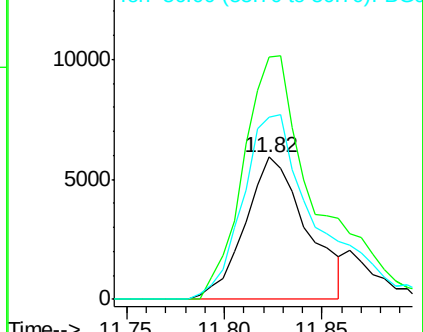
56 128.7 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG020202.D (-1496) (-)

Ion 56.00 (55.70 to 56.70): BG020202.D (-1496) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.97 ng/ul

RT: 12.18 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

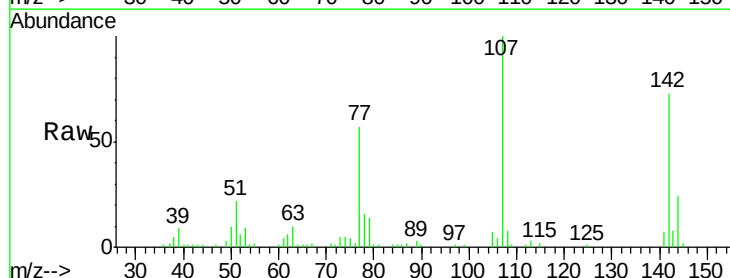
Tgt Ion:107 Resp: 50031

Ion Ratio Lower Upper

107 100

144 23.6 18.7 28.1

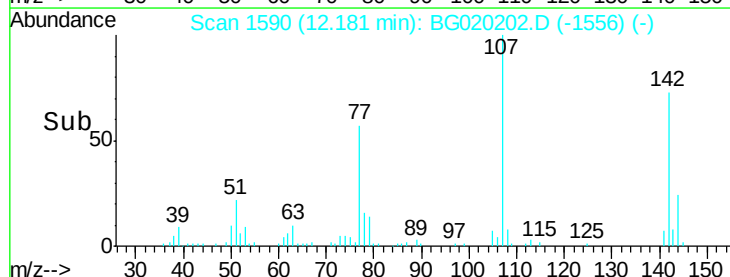
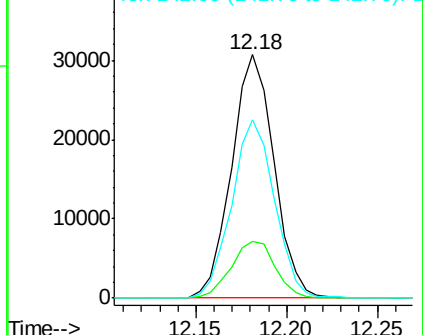
142 73.2 52.8 79.2

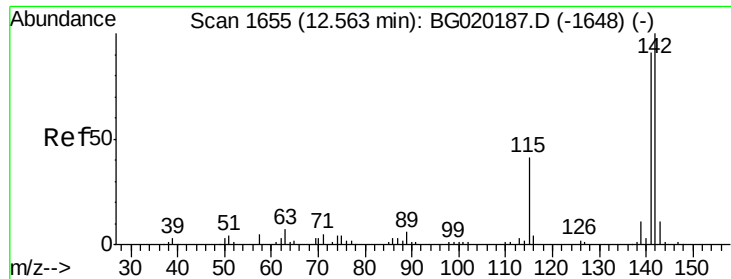


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

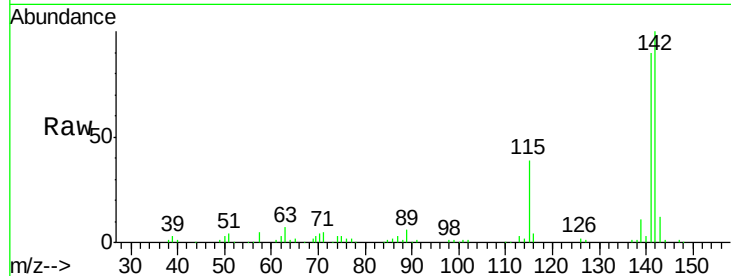




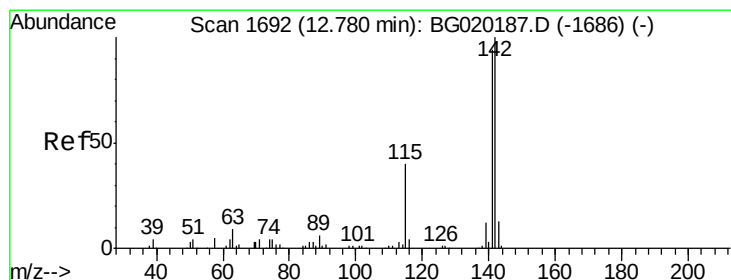
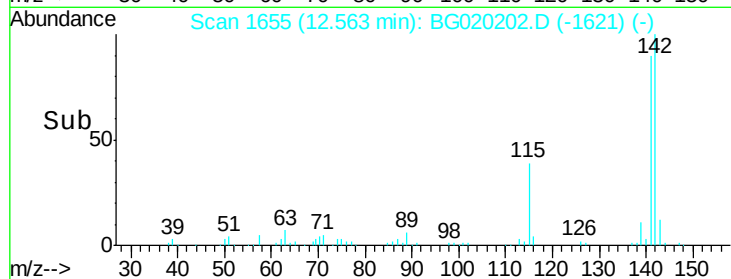
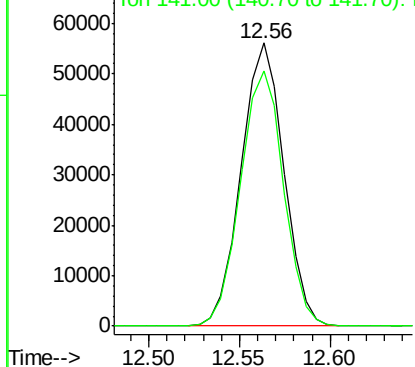
#34
2-Methylnaphthalene
Concen: 20.71 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_F
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 91883
Ion Ratio Lower Upper
142 100
141 90.3 74.9 112.3

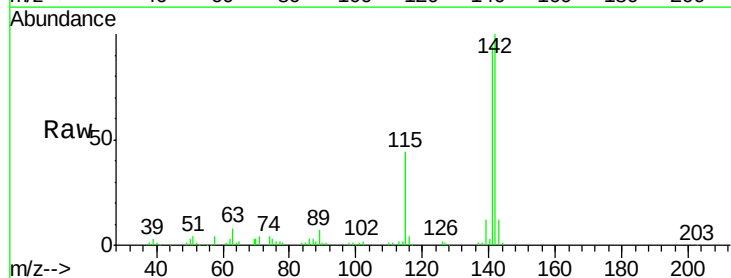


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

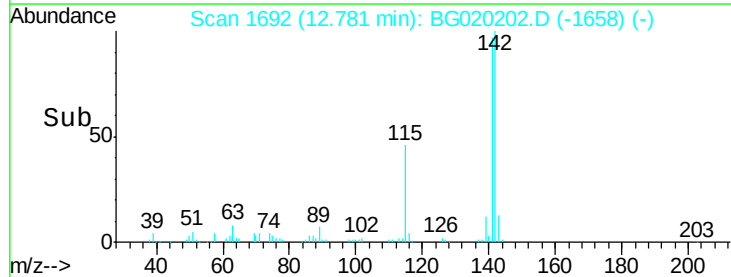
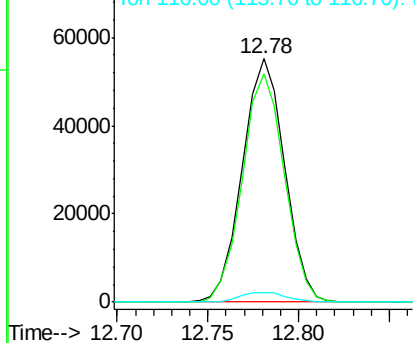


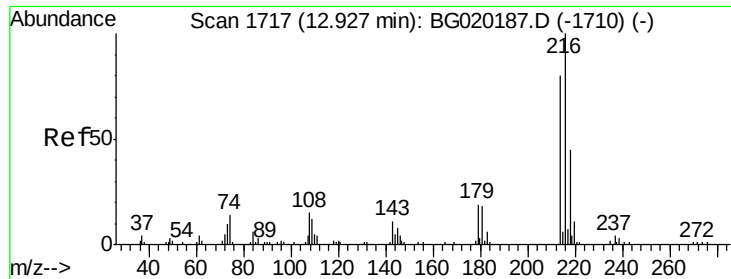
#35
1-Methylnaphthalene
Concen: 20.97 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:142 Resp: 89459
Ion Ratio Lower Upper
142 100
141 94.0 73.0 109.6
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

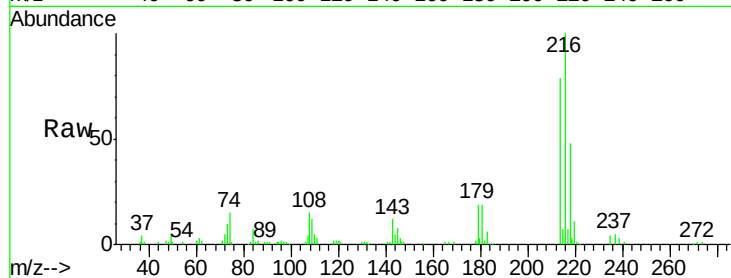




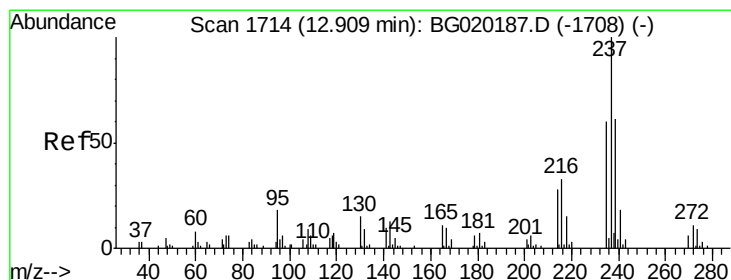
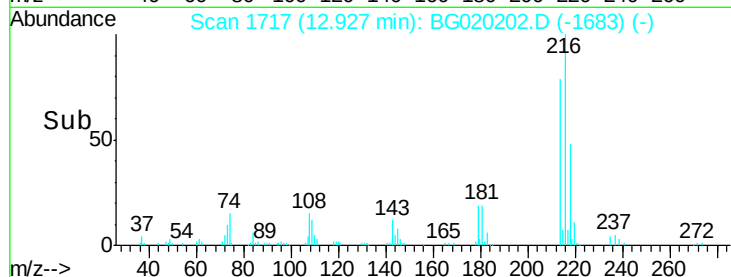
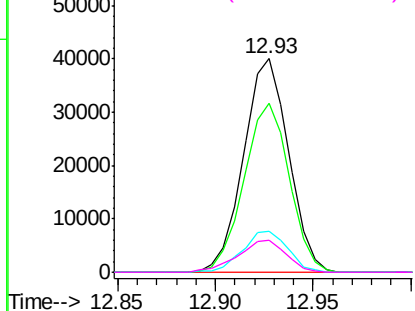
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.36 ng/ul
 RT: 12.93 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

Tgt Ion:	216	Resp:	63869
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	19.4	14.7	22.1
108	14.8	10.5	15.7

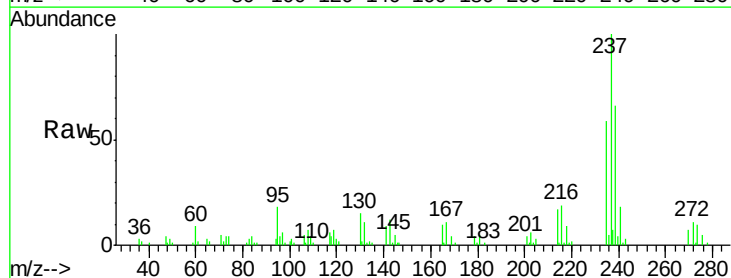


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

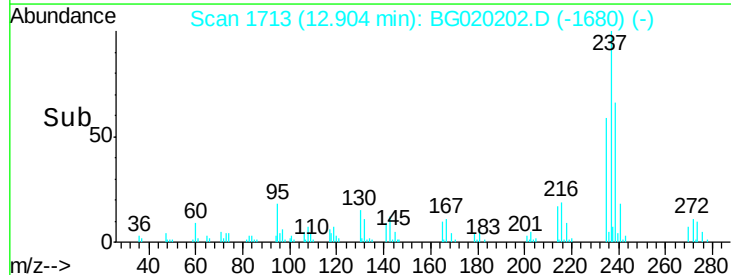
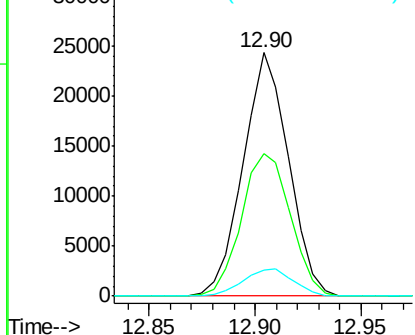


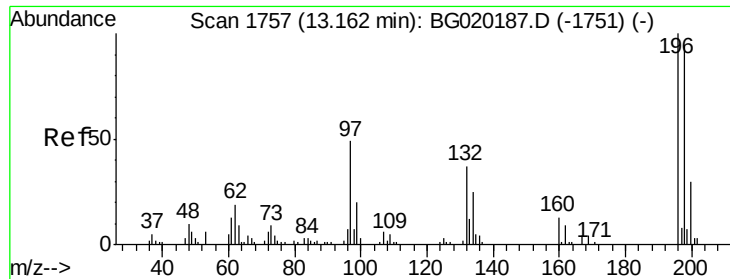
#38
 Hexachlorocyclopentadiene
 Concen: 18.76 ng/ul
 RT: 12.90 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:	237	Resp:	36369
Ion	Ratio	Lower	Upper
237	100		
235	60.1	50.2	75.4
272	10.7	10.3	15.5



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

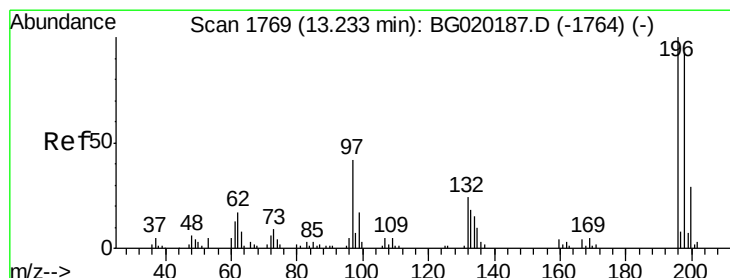
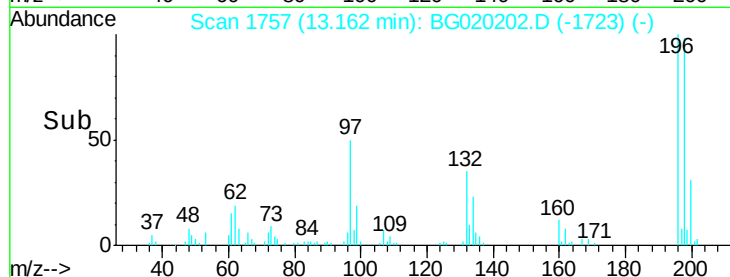
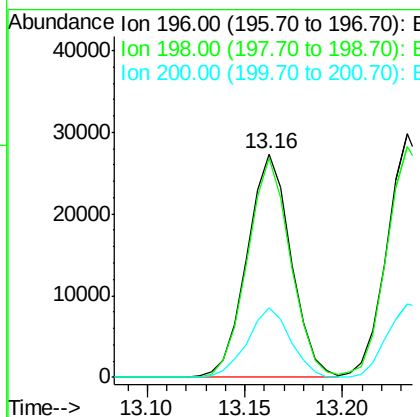
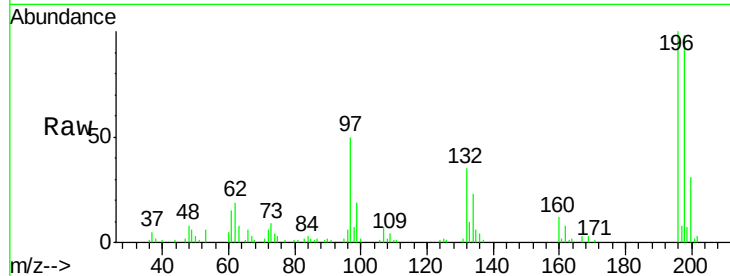




#39
 2,4,6-Trichlorophenol
 Concen: 21.16 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

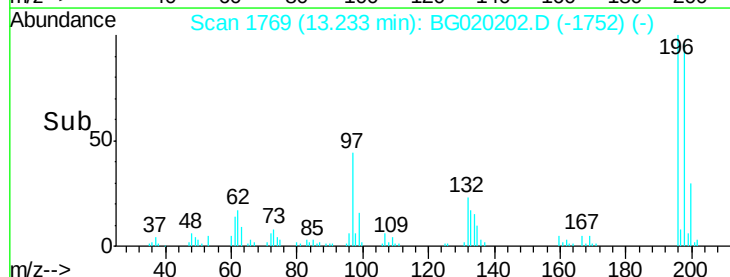
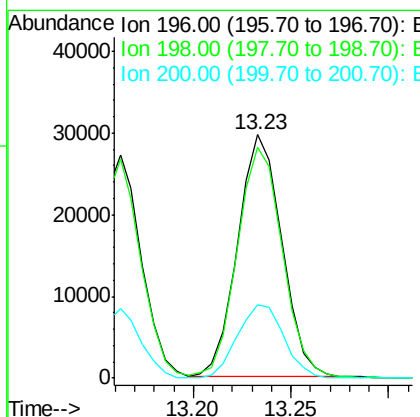
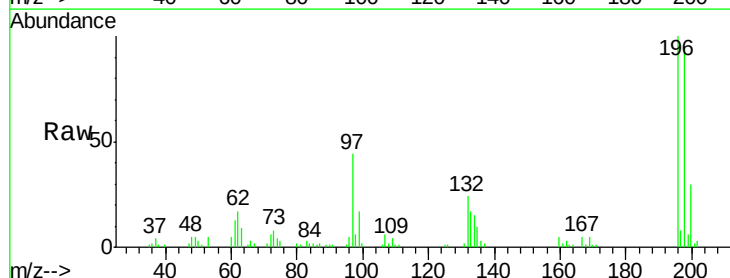
Instrument :
 BNA_F
 ClientSampled :
 SSTD02004

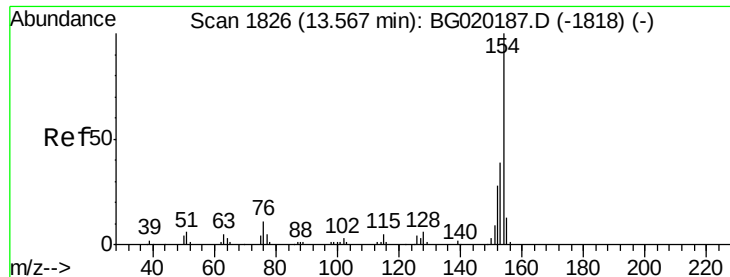
Tgt Ion:196 Resp: 42574
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.9 113.9
 200 31.1 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.66 ng/ul
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:196 Resp: 46207
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.4 111.6
 200 30.1 23.8 35.8

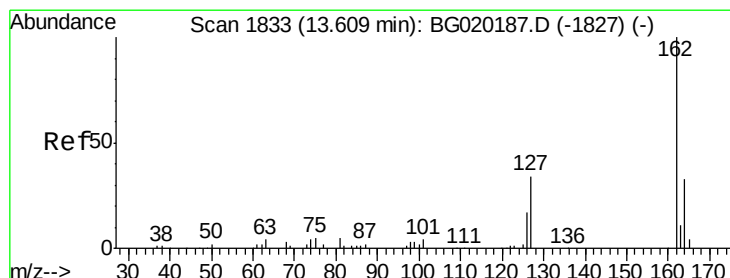
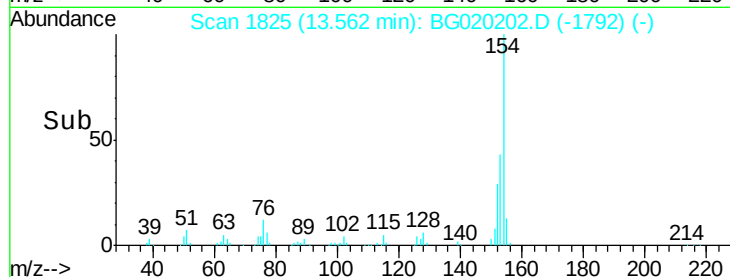
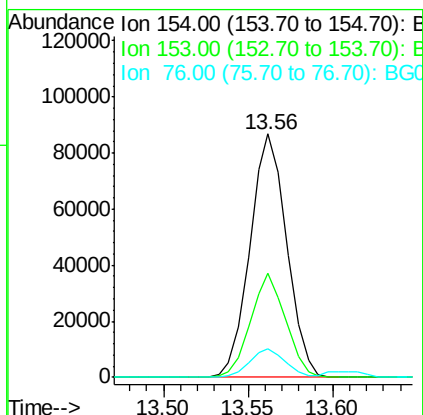
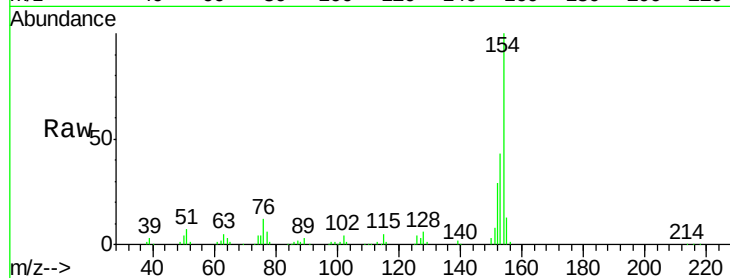




#41
 1,1'-Biphenyl
 Concen: 20.76 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

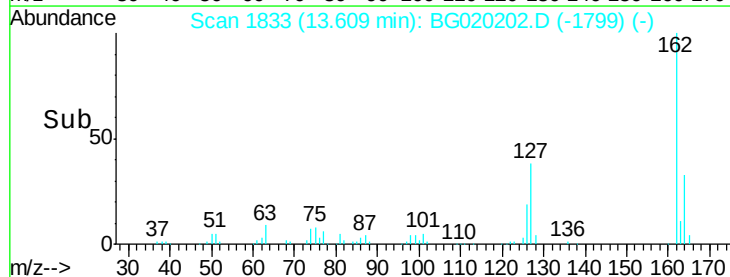
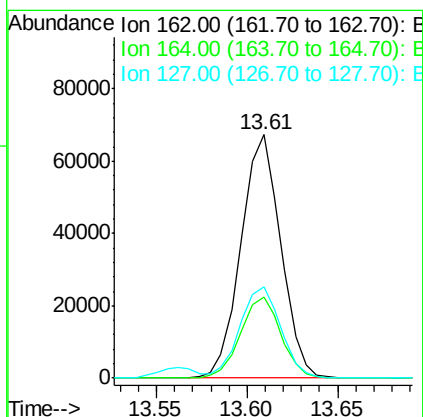
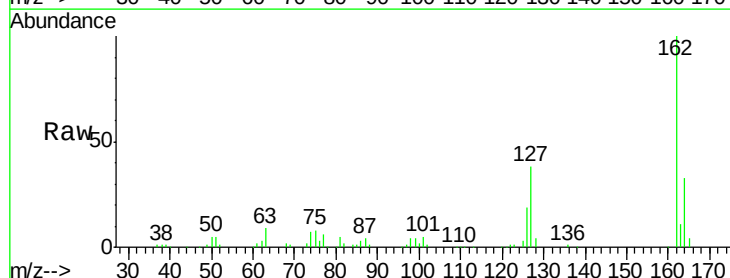
Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

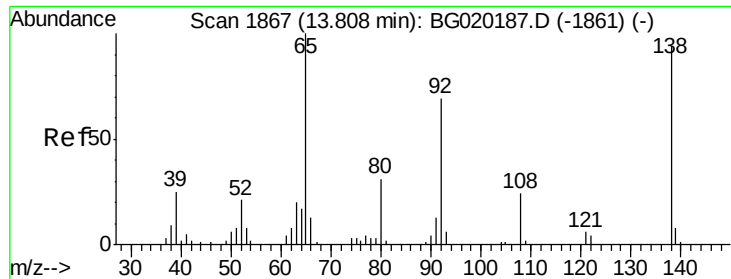
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	35.5	53.3
76	11.6	10.4	15.6



#42
 2-Chloronaphthalene
 Concen: 20.27 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	37.7	29.9	44.9

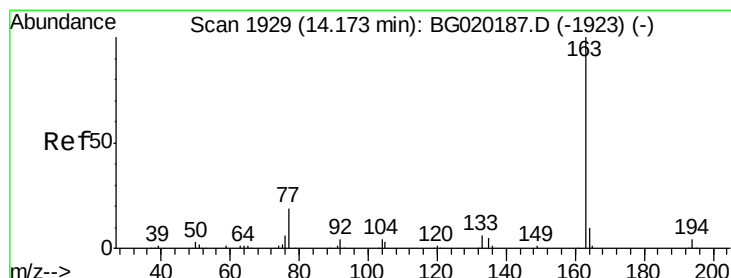
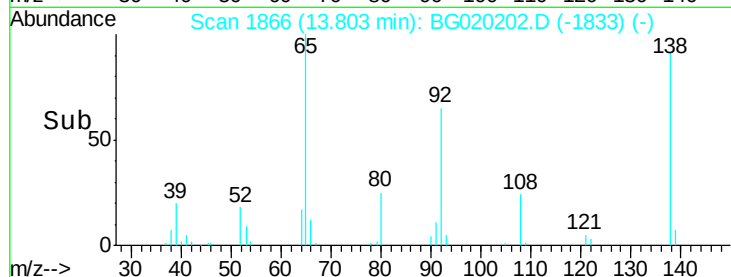
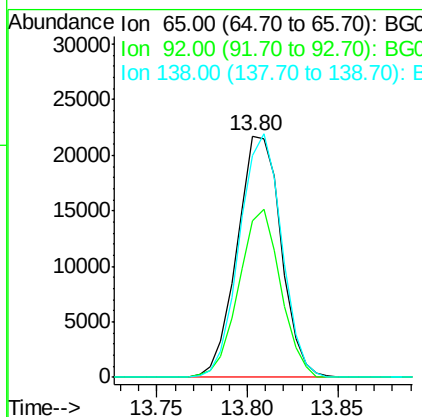
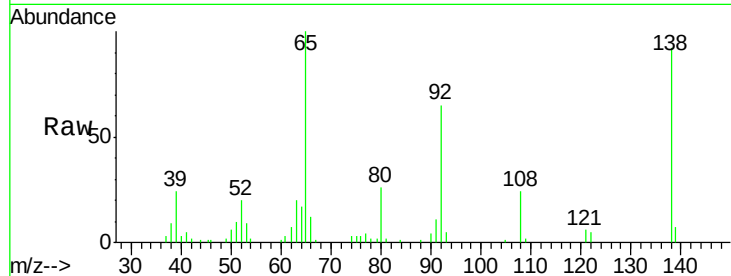




#43
2-Nitroaniline
Concen: 21.35 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

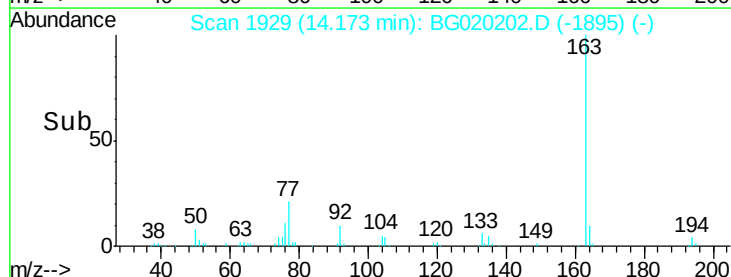
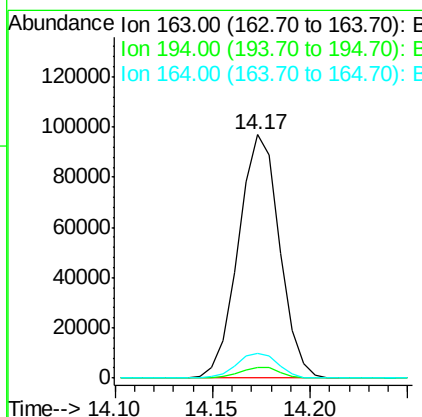
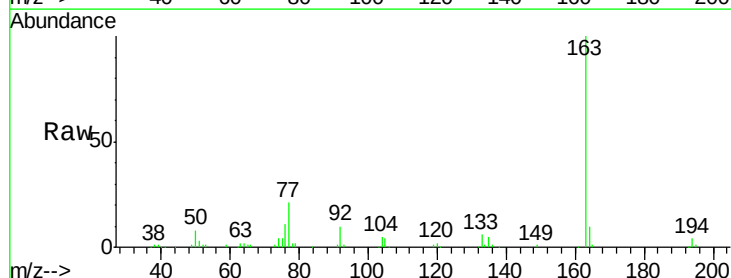
Instrument :
BNA_F
ClientSampleId :
SSTD02004

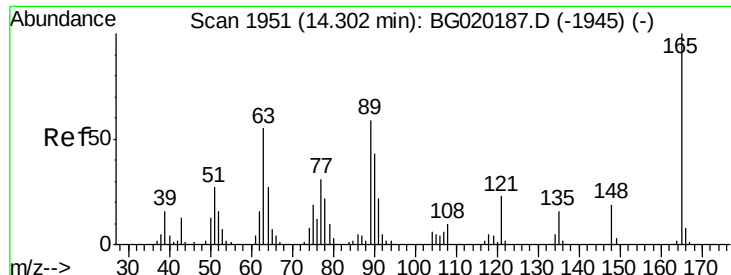
Tgt Ion: 65 Resp: 36645
Ion Ratio Lower Upper
65 100
92 64.6 53.1 79.7
138 91.8 76.6 114.8



#45
Dimethylphthalate
Concen: 20.50 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 163 Resp: 141587
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 7.7 11.5

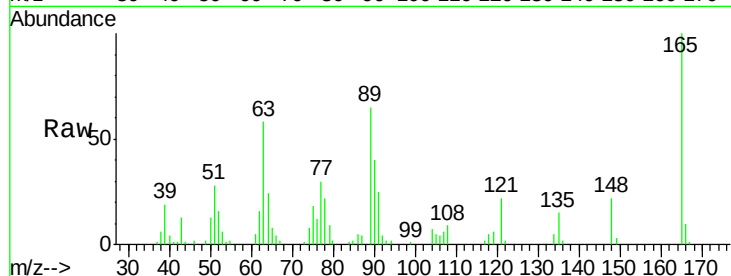




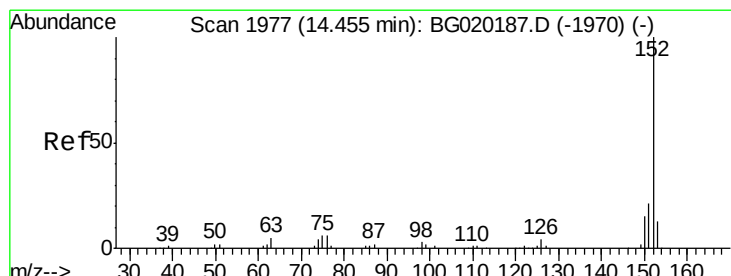
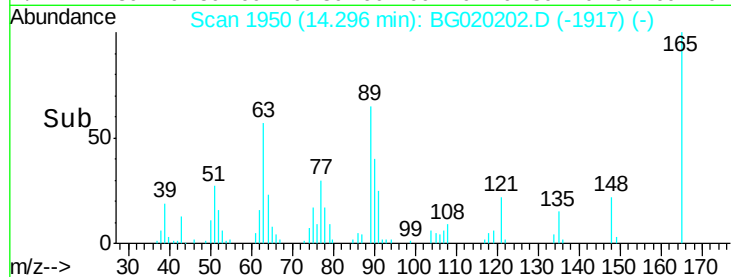
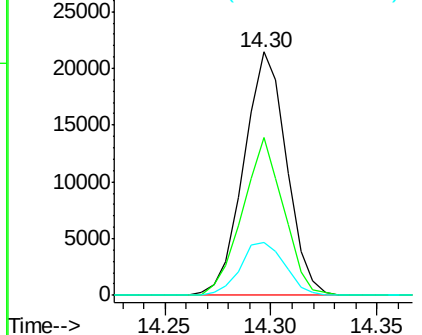
#46
 2,6-Dinitrotoluene
 Concen: 21.08 ng/ul
 RT: 14.30 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

Tgt Ion	Ratio	Lower	Upper
165	100		
89	64.9	47.0	70.4
121	21.8	17.0	25.6

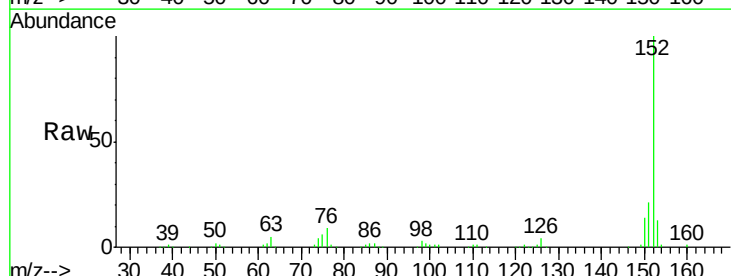


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

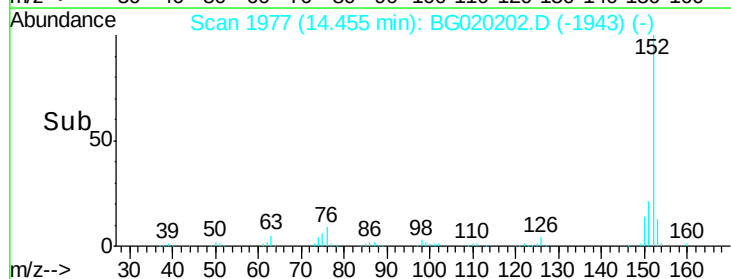
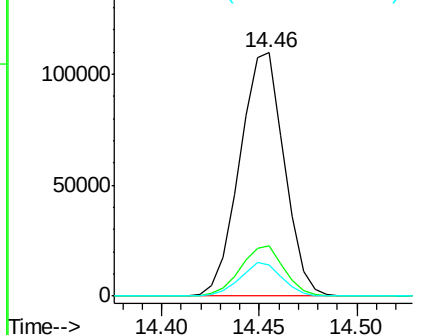


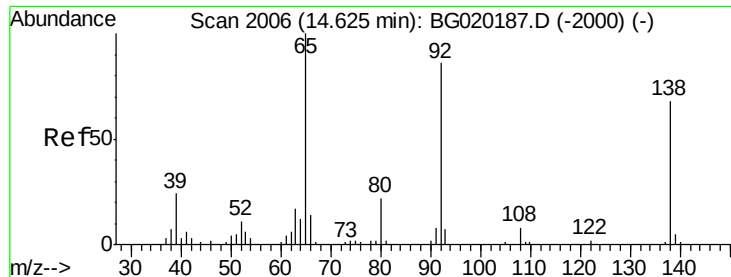
#48
 Acenaphthylene
 Concen: 20.71 ng/ul
 RT: 14.46 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	12.6	10.4	15.6



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





#49

3-Nitroaniline

Concen: 22.30 ng/ul

RT: 14.63 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

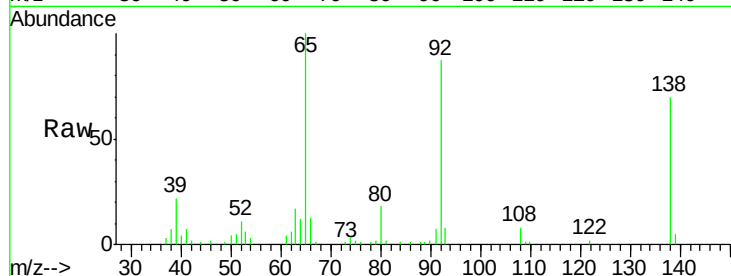
Tgt Ion:138 Resp: 30923

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

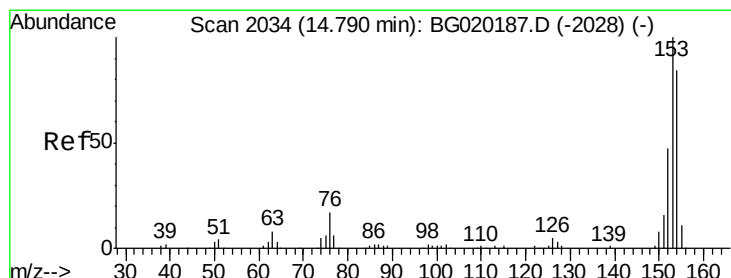
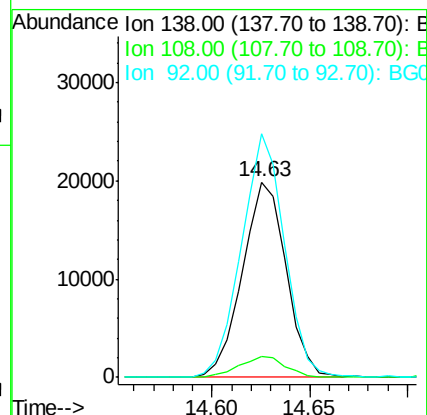
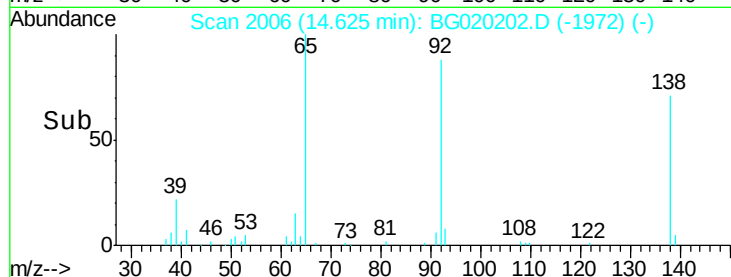
92 124.6 103.2 154.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

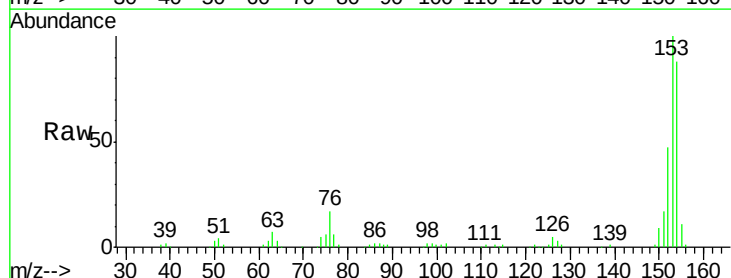
Tgt Ion:153 Resp: 114830

Ion Ratio Lower Upper

153 100

152 47.5 37.6 56.4

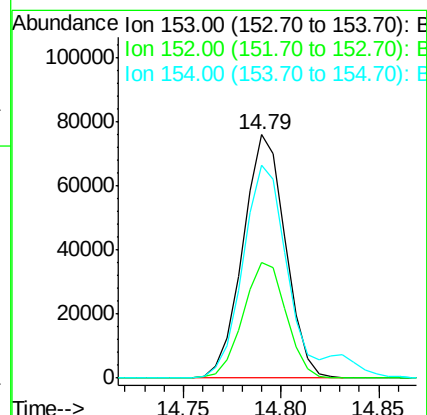
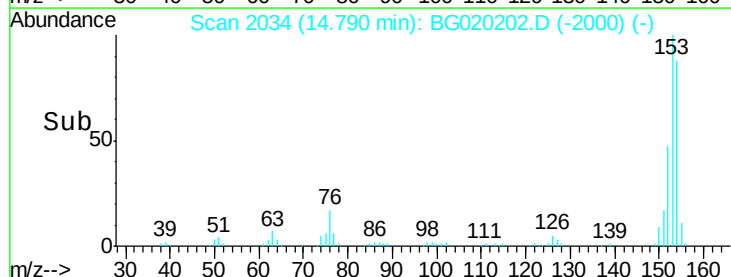
154 87.7 67.9 101.9

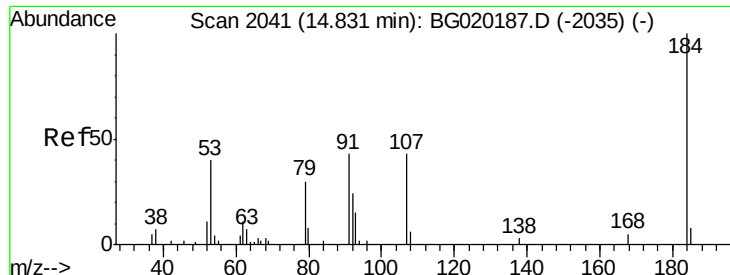


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

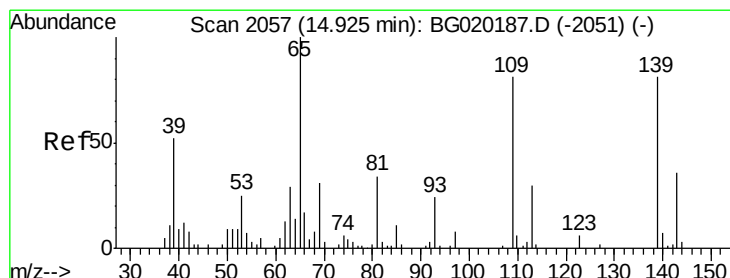
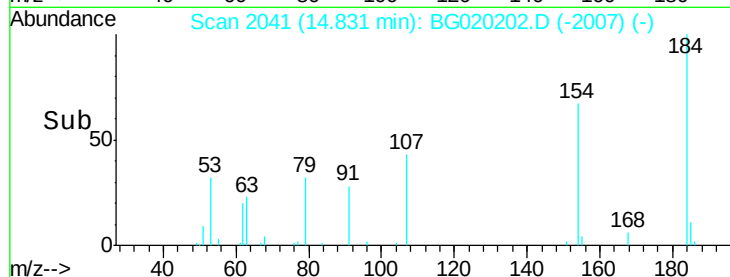
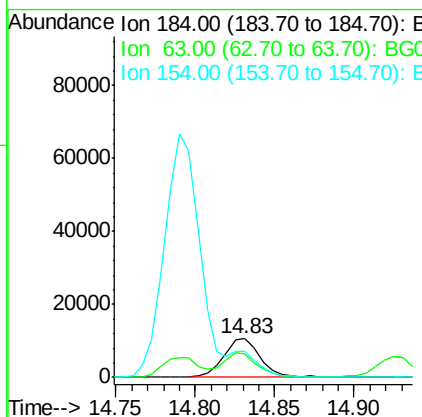
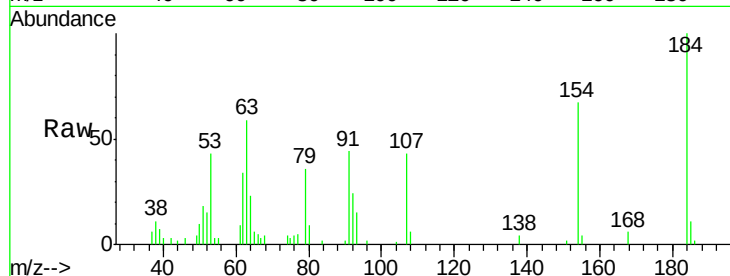




#51
 2,4-Dinitrophenol
 Concen: 20.97 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

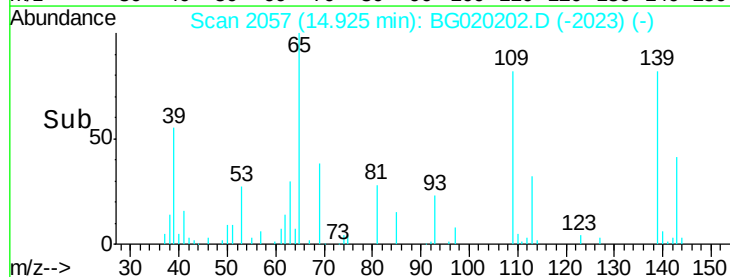
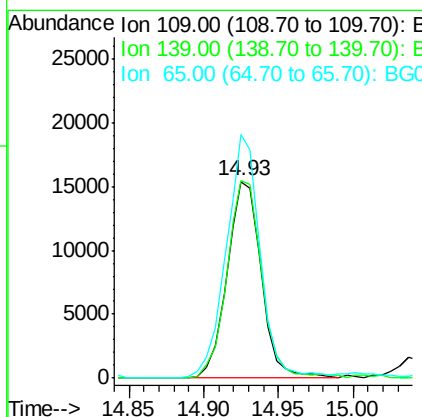
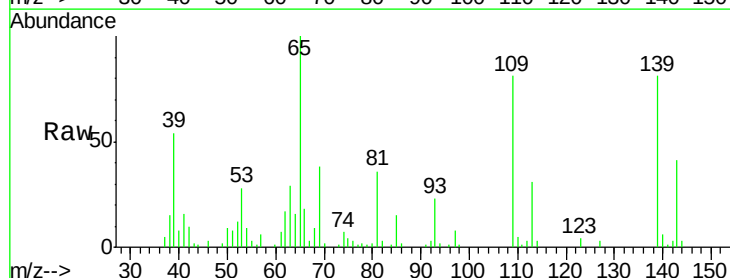
Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

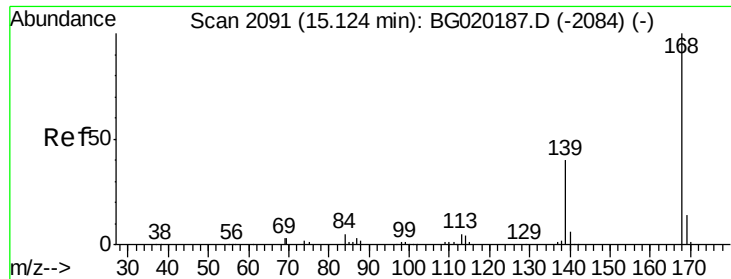
Tgt Ion:184 Resp: 17047
 Ion Ratio Lower Upper
 184 100
 63 59.3 49.8 74.6
 154 67.3 50.0 75.0



#53
 4-Nitrophenol
 Concen: 21.10 ng/ul
 RT: 14.93 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:109 Resp: 24608
 Ion Ratio Lower Upper
 109 100
 139 100.4 80.5 120.7
 65 123.8 93.4 140.2

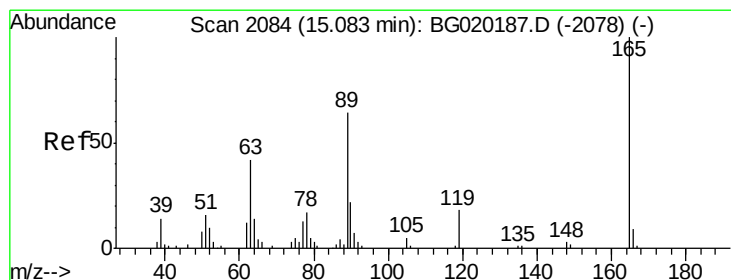
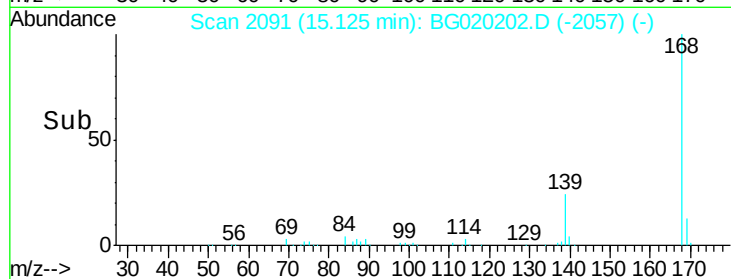
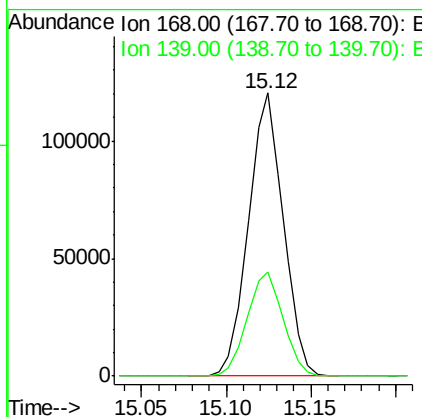
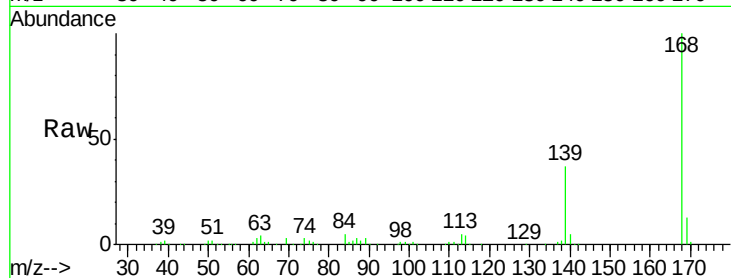




#54
Dibenzenofuran
Concen: 20.66 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

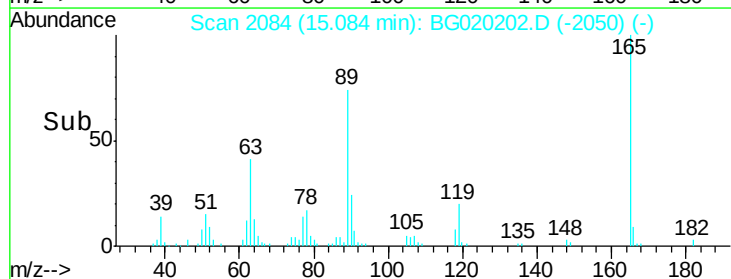
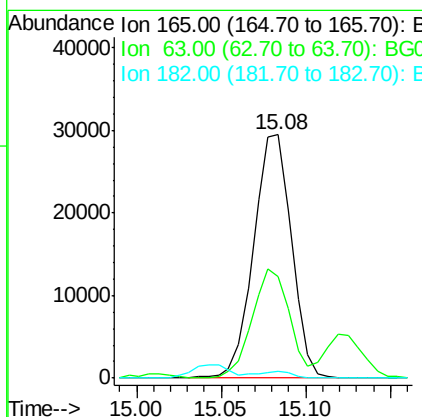
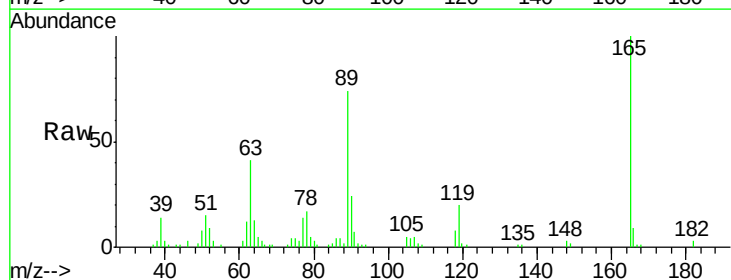
Instrument :
BNA_F
ClientSampleId :
SSTD02004

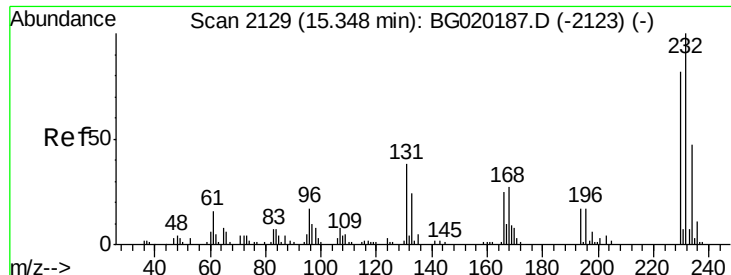
Tgt Ion:168 Resp: 172828
Ion Ratio Lower Upper
168 100
139 36.7 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 21.99 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:165 Resp: 46098
Ion Ratio Lower Upper
165 100
63 41.5 35.8 53.8
182 2.6 2.2 3.2

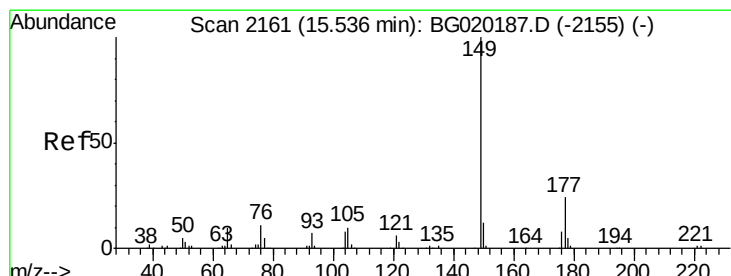
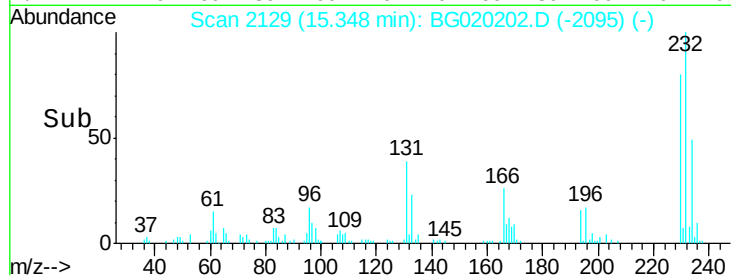
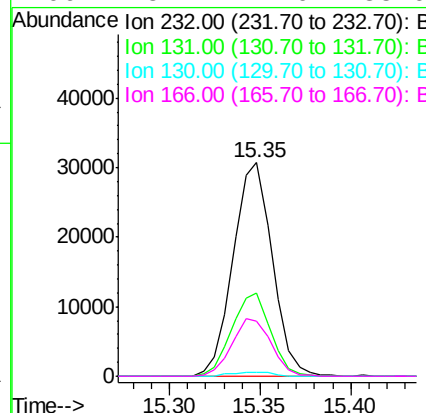
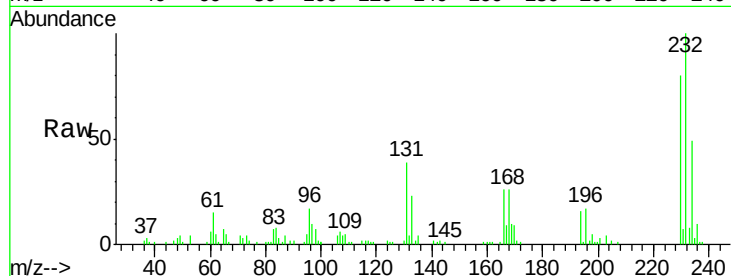




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.46 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

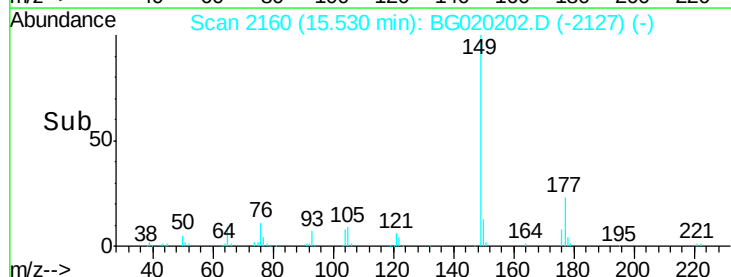
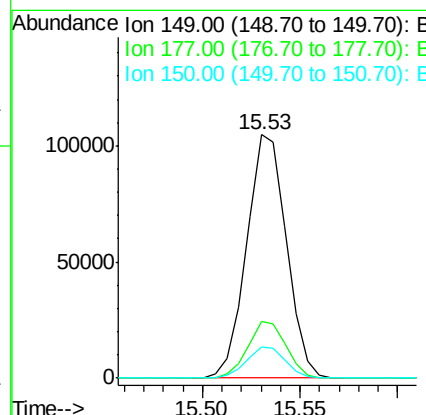
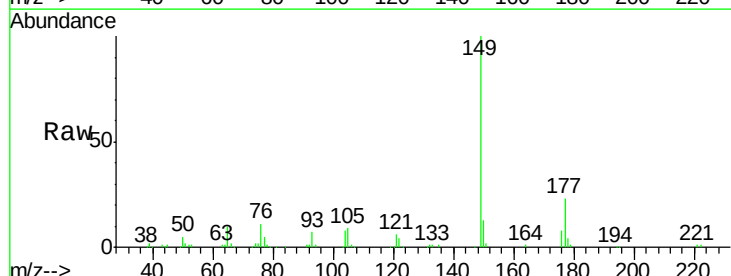
Instrument :
BNA_F
ClientSampleId :
SSTD02004

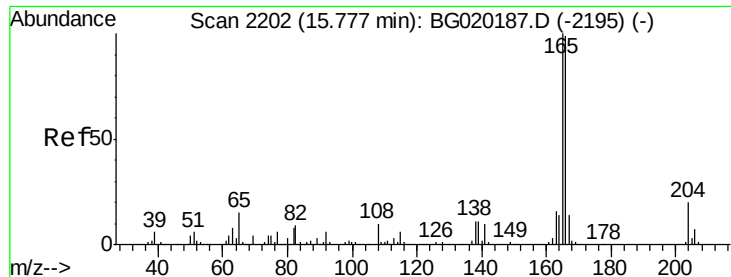
Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	29.5	44.3
130	2.1	2.1	3.1
166	25.7	22.0	33.0



#57
Diethylphthalate
Concen: 20.58 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.9	26.9
150	12.9	10.2	15.4





#59

Fluorene

Concen: 20.90 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

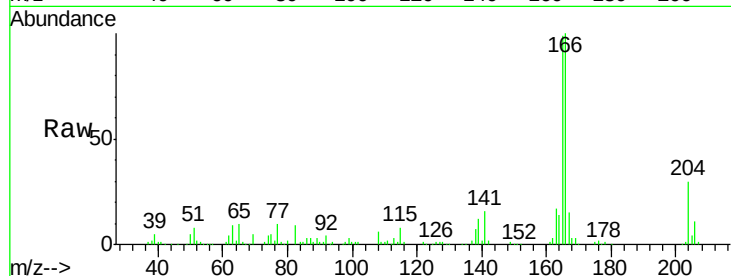
Tgt Ion:166 Resp: 140397

Ion Ratio Lower Upper

166 100

165 99.0 81.4 122.0

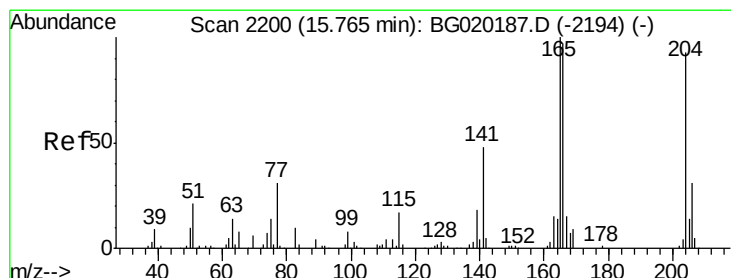
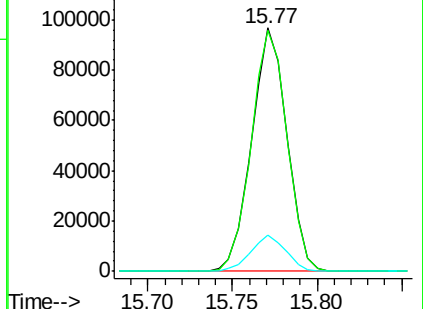
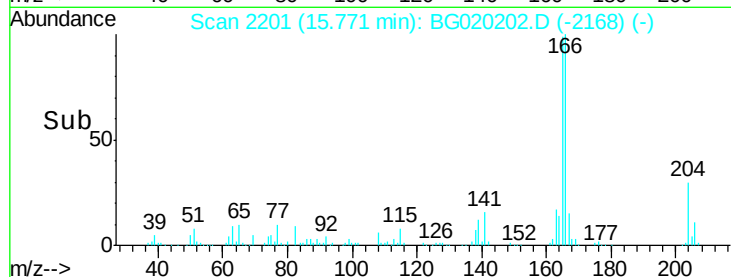
167 14.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.72 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

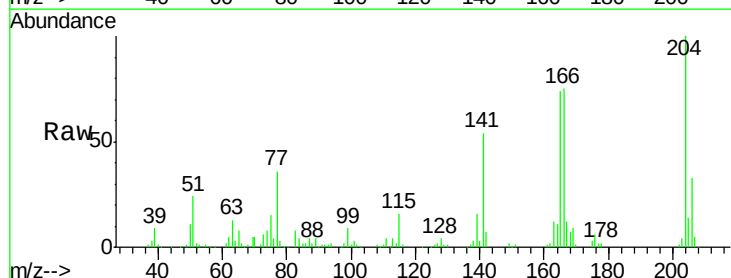
Tgt Ion:204 Resp: 78462

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

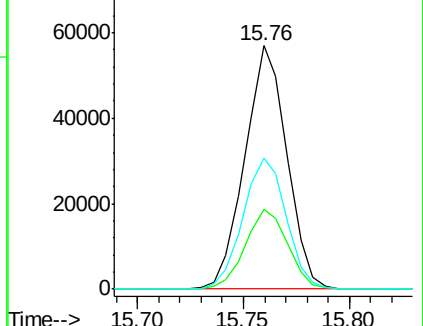
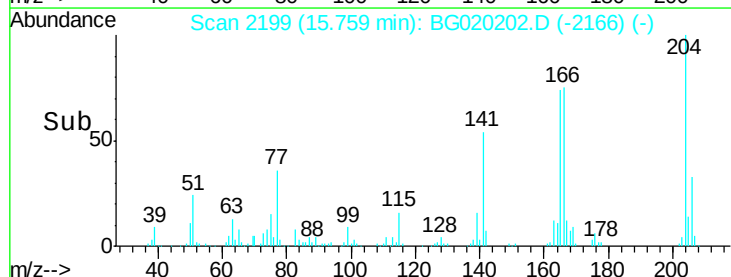
141 54.0 44.9 67.3

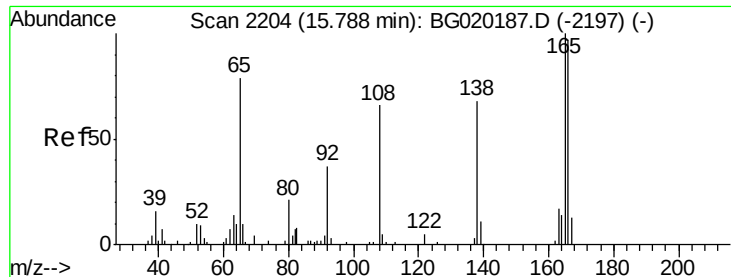


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

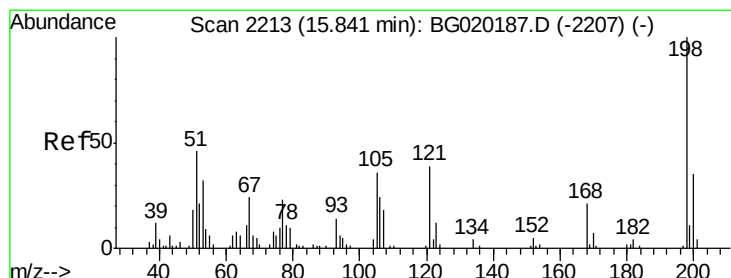
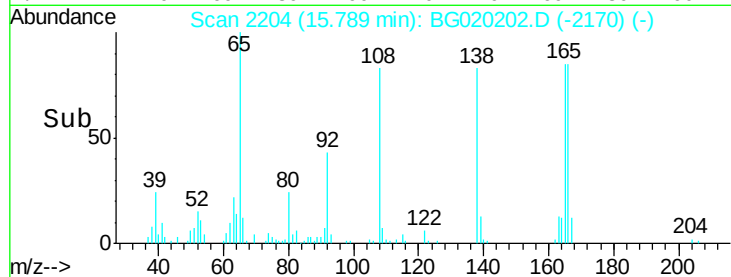
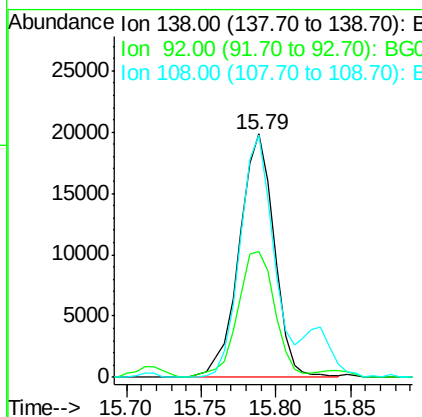
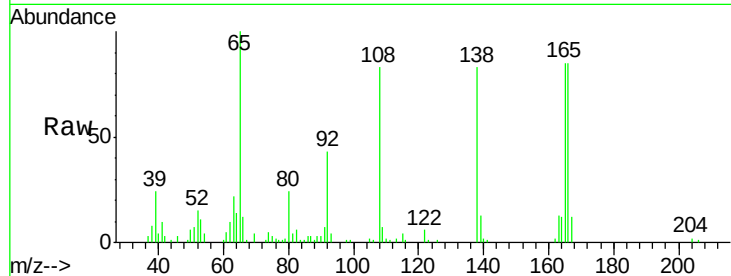




#61
4-Nitroaniline
Concen: 21.51 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

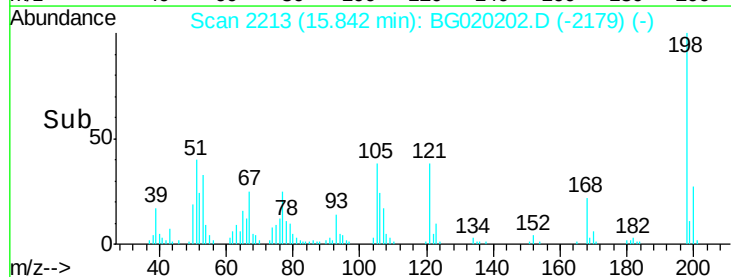
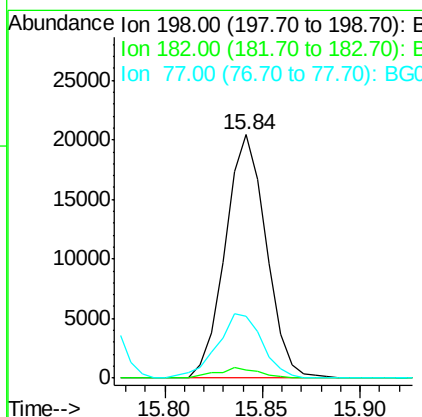
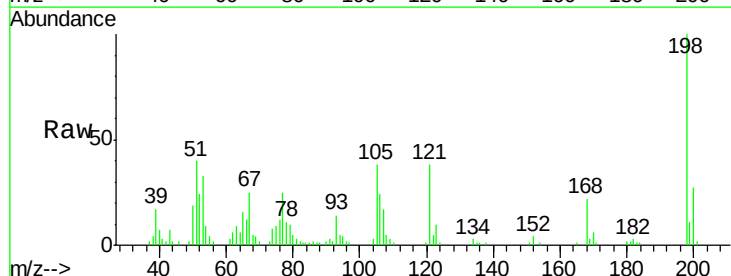
Instrument :
BNA_F
ClientSampleId :
SSTD02004

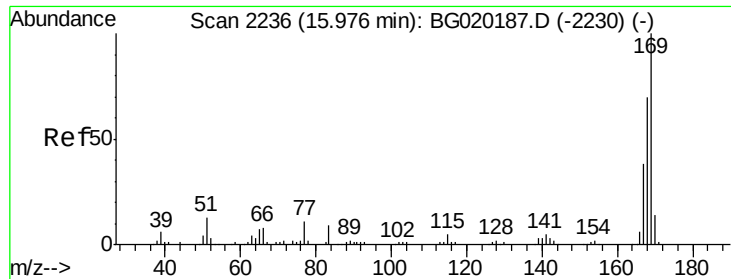
Tgt Ion:138 Resp: 32249
Ion Ratio Lower Upper
138 100
92 51.6 45.2 67.8
108 99.7 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 21.34 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:198 Resp: 29750
Ion Ratio Lower Upper
198 100
182 3.3 2.5 3.7
77 25.2 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 20.84 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

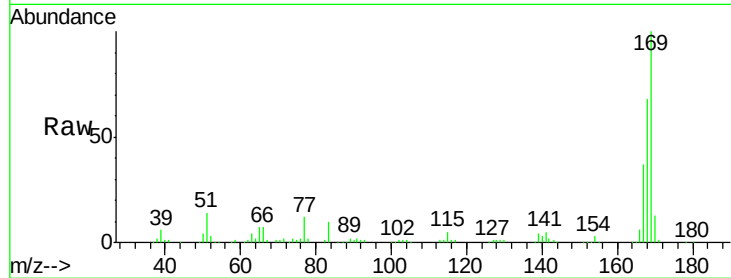
Tgt Ion:169 Resp: 126870

Ion Ratio Lower Upper

169 100

168 67.6 54.3 81.5

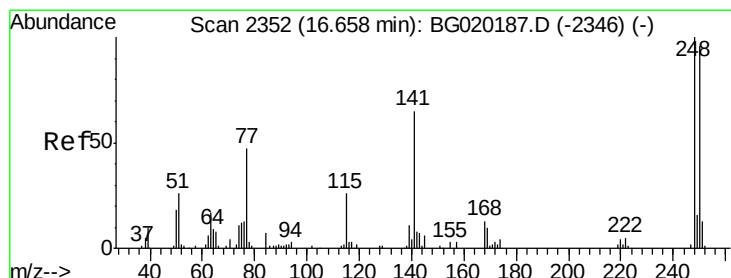
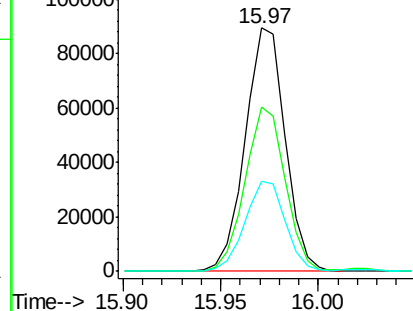
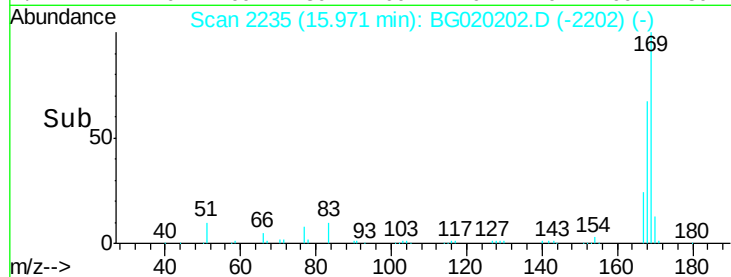
167 37.0 31.8 47.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 21.04 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

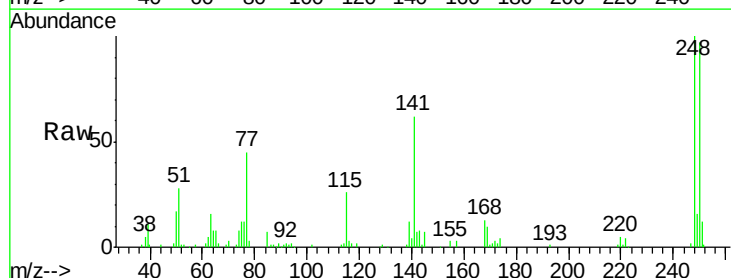
Tgt Ion:248 Resp: 54089

Ion Ratio Lower Upper

248 100

250 97.2 78.2 117.4

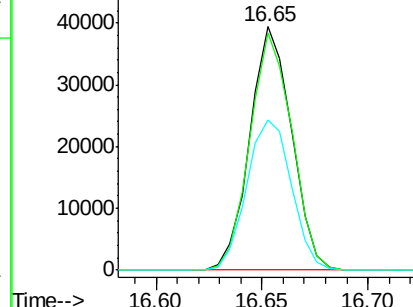
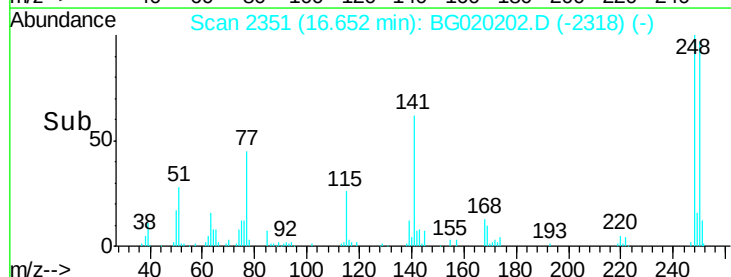
141 61.8 49.7 74.5

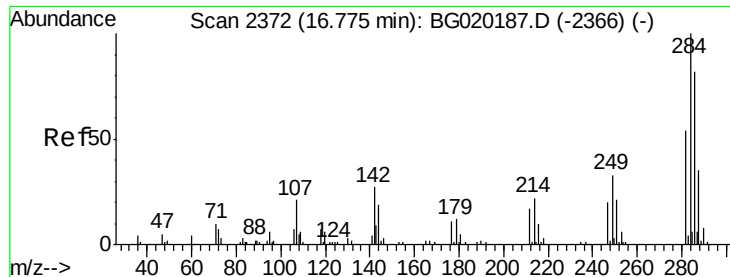


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.22 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

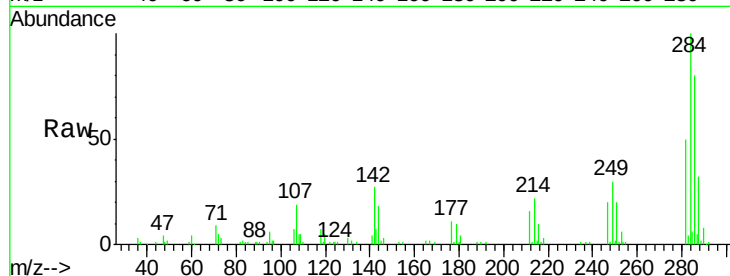
Tgt Ion:284 Resp: 58591

Ion Ratio Lower Upper

284 100

142 25.8 25.8 38.8#

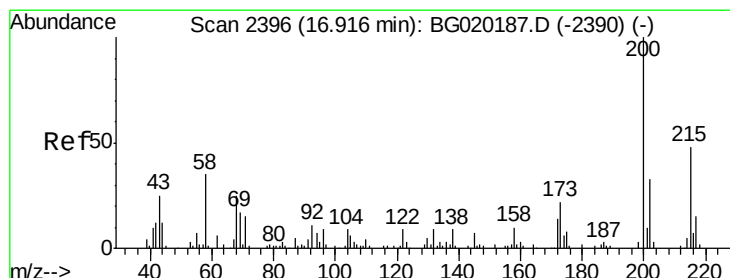
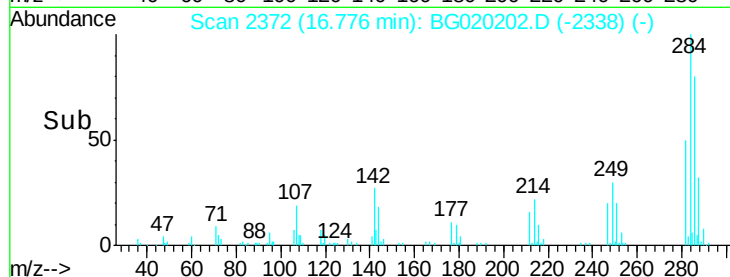
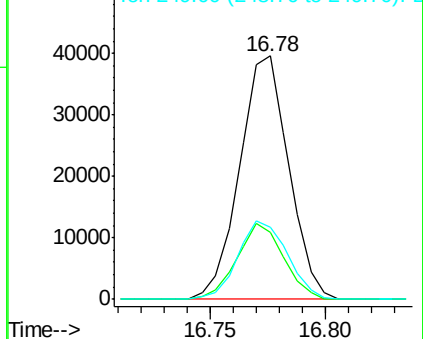
249 28.0 28.7 43.1#



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 21.21 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

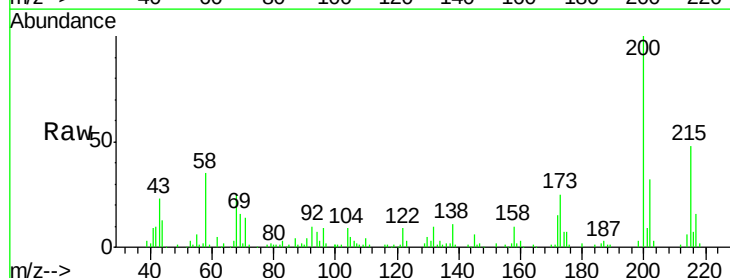
Tgt Ion:200 Resp: 55087

Ion Ratio Lower Upper

200 100

173 24.6 19.6 29.4

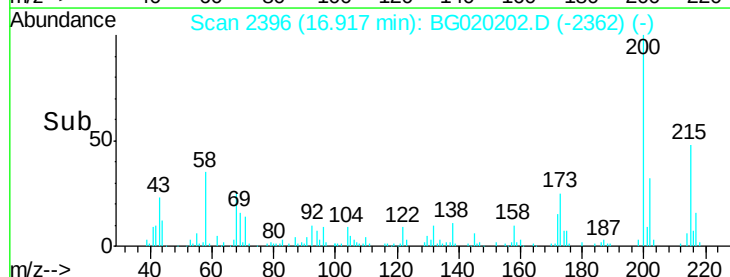
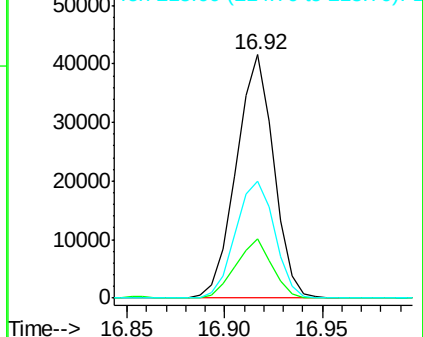
215 47.8 40.1 60.1

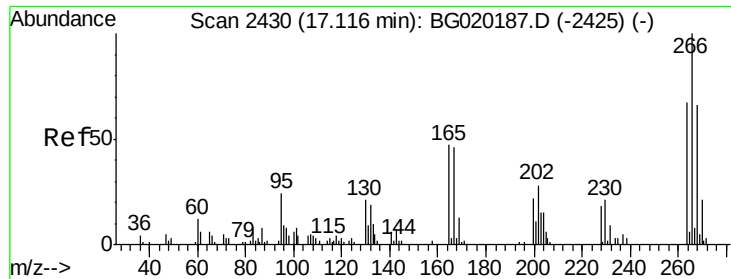


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

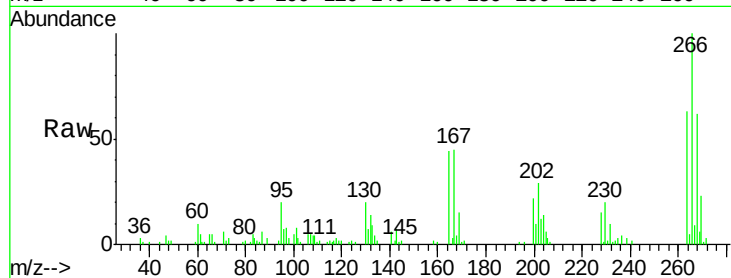




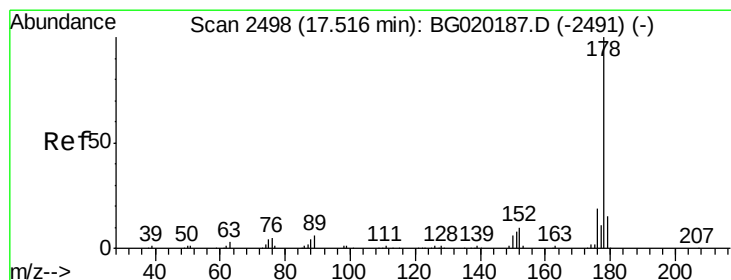
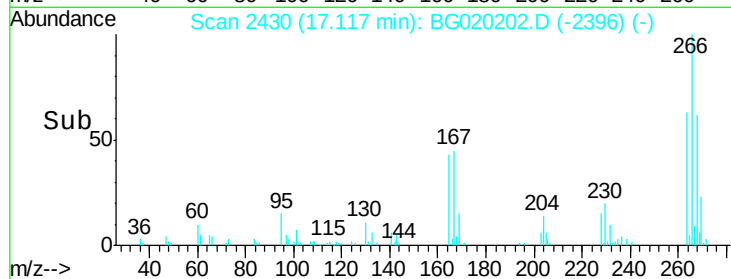
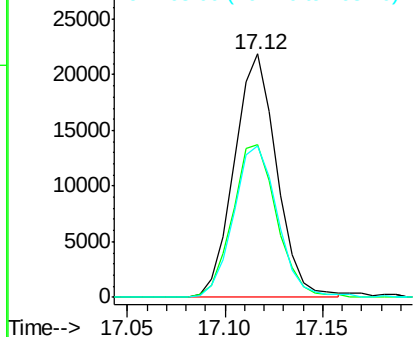
#69
 Pentachlorophenol
 Concen: 19.74 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

Tgt Ion:266 Resp: 32862
 Ion Ratio Lower Upper
 266 100
 264 62.9 52.2 78.2
 268 62.1 49.3 73.9

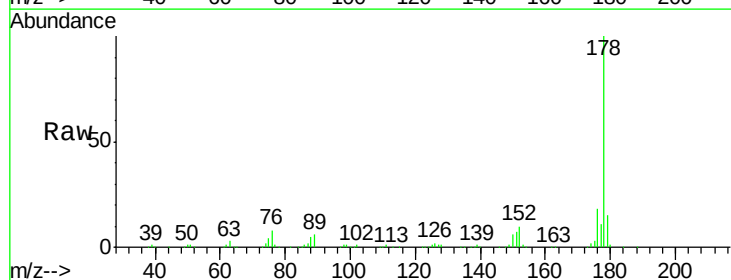


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

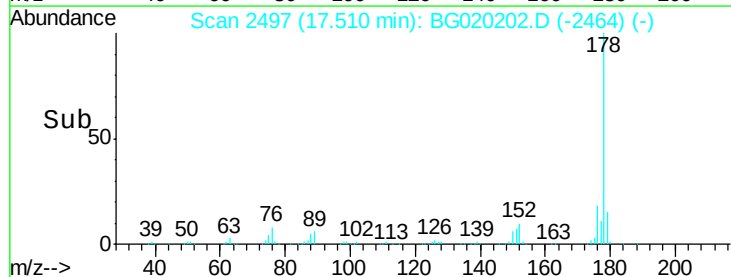
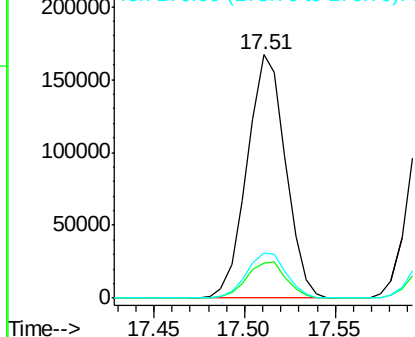


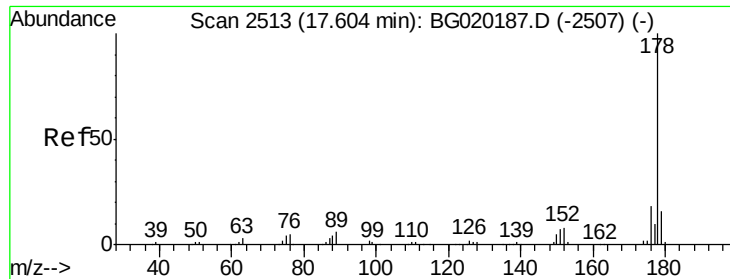
#70
 Phenanthrene
 Concen: 20.59 ng/ul
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:178 Resp: 246679
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.9 19.3
 176 18.4 15.3 22.9



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





#72

Anthracene

Concen: 20.64 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

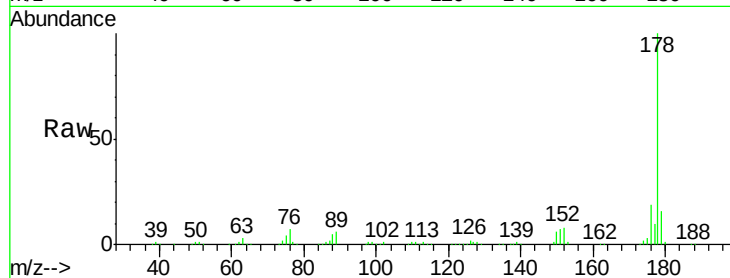
Tgt Ion:178 Resp: 250824

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

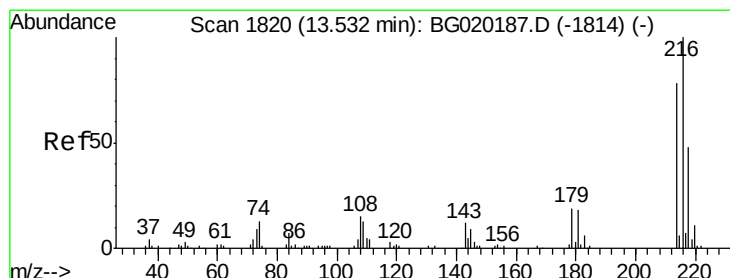
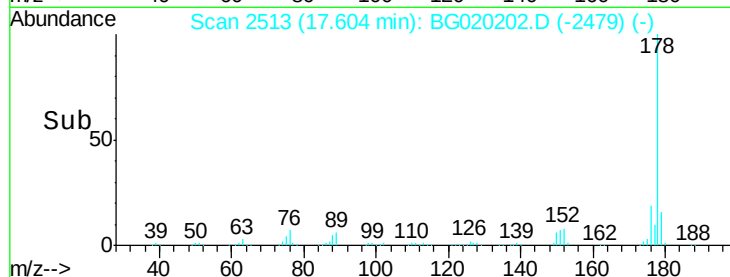
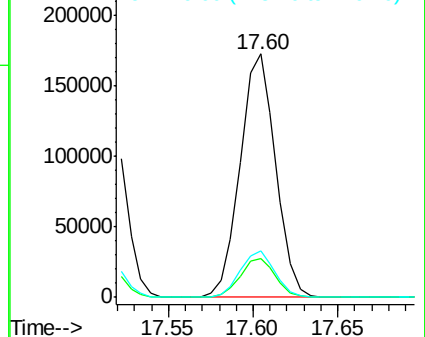
176 19.0 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.49 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

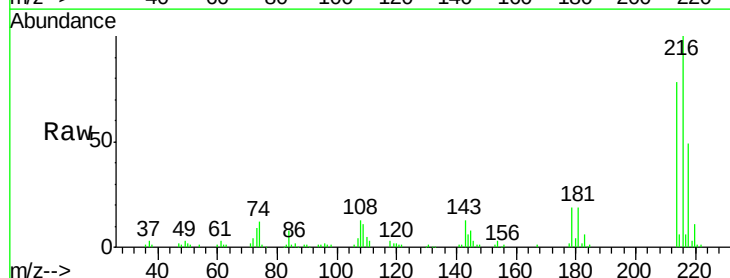
Tgt Ion:216 Resp: 70302

Ion Ratio Lower Upper

216 100

214 77.8 60.7 91.1

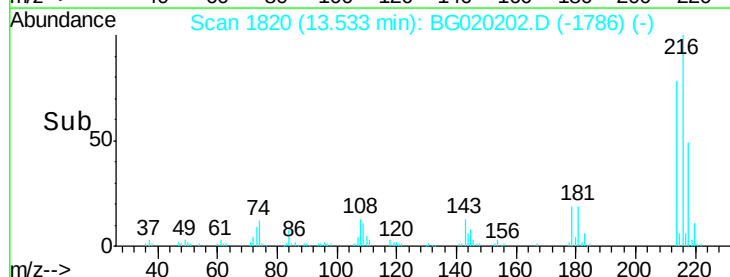
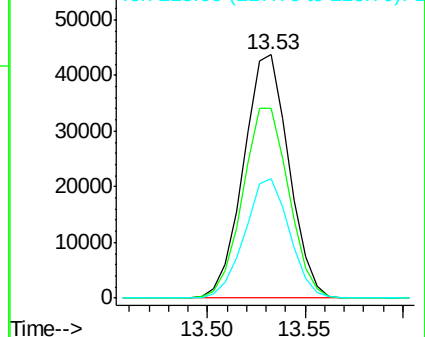
218 49.3 36.8 55.2

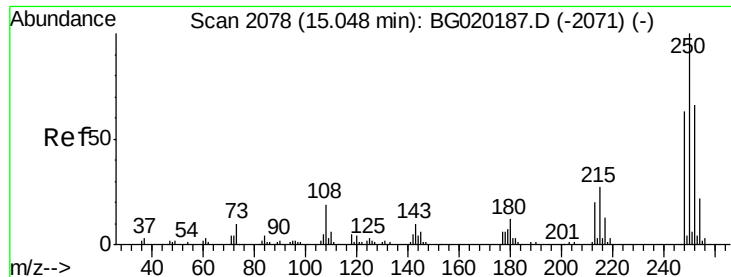


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

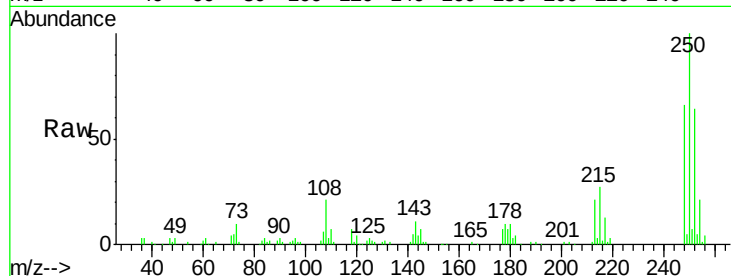




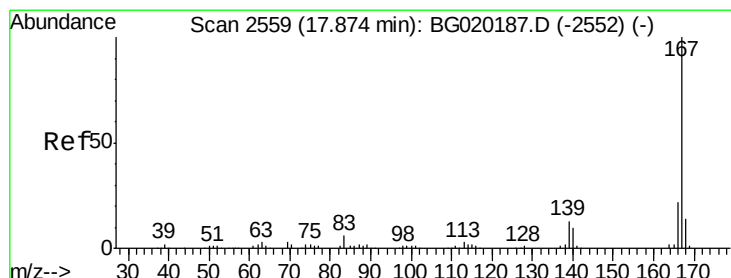
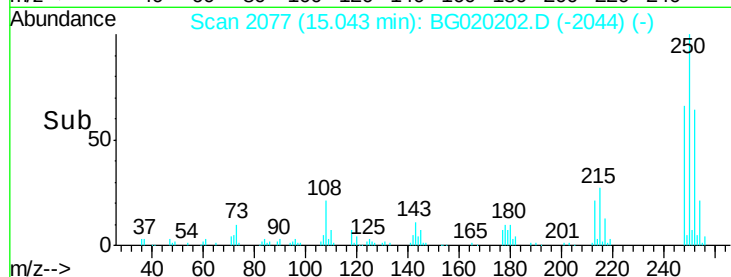
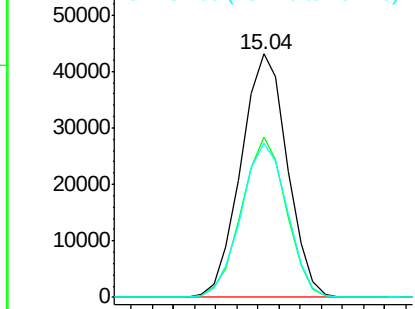
#74
 Pentachlorobenzene
 Concen: 20.61 ng/uL
 RT: 15.04 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

Tgt Ion:250 Resp: 65578
 Ion Ratio Lower Upper
 250 100
 248 65.6 49.0 73.6
 252 63.5 48.2 72.4

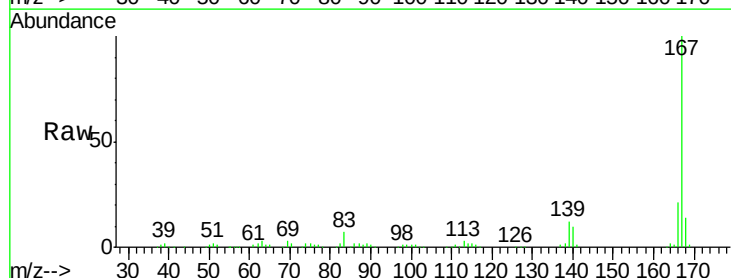


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

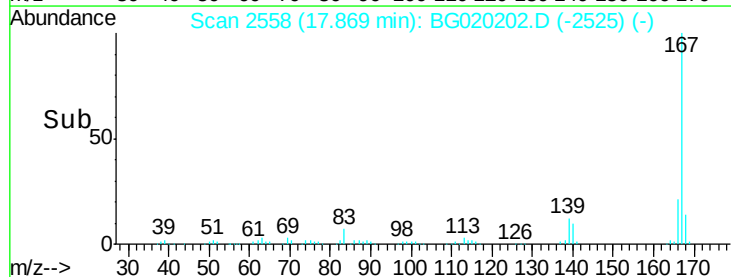
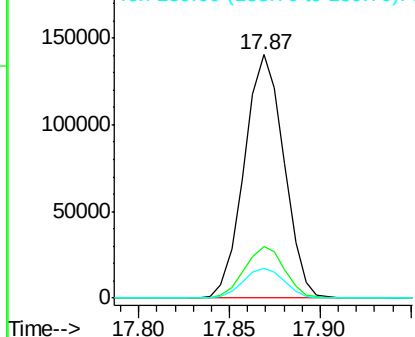


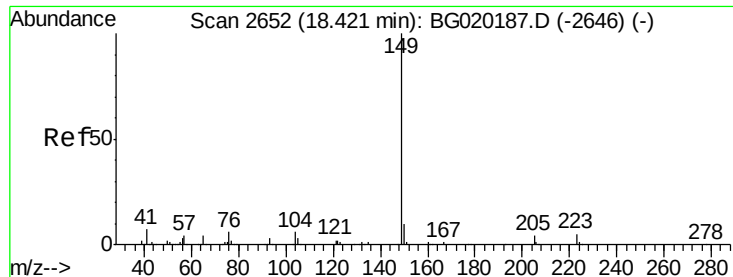
#75
 Carbazole
 Concen: 20.97 ng/uL
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:167 Resp: 214079
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.5 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

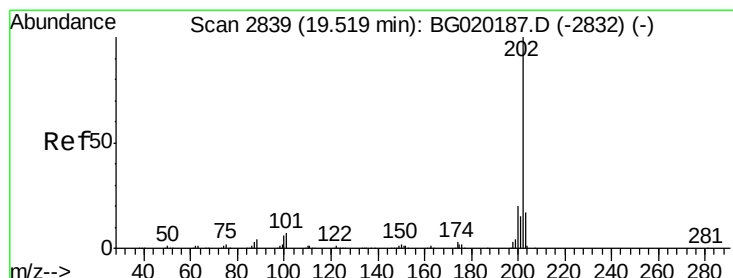
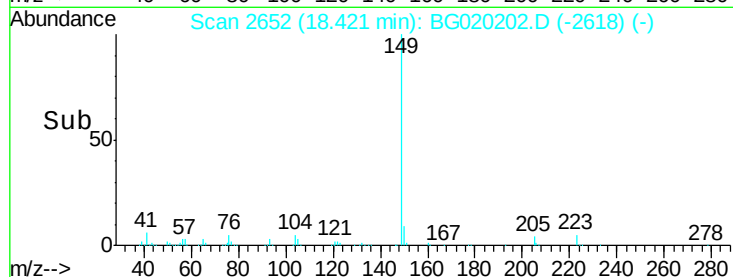
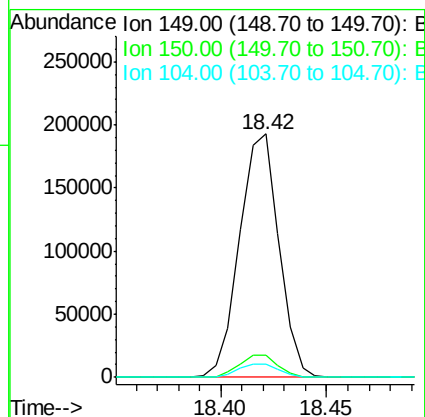
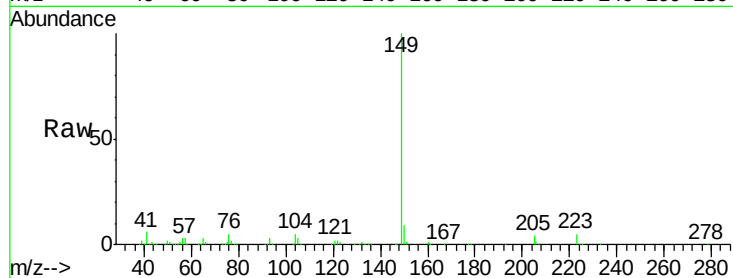




#76
Di-n-butylphthalate
Concen: 20.93 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

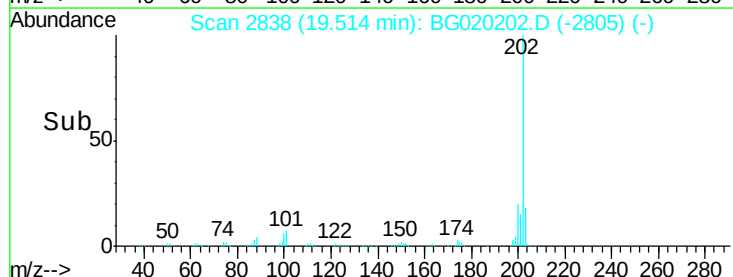
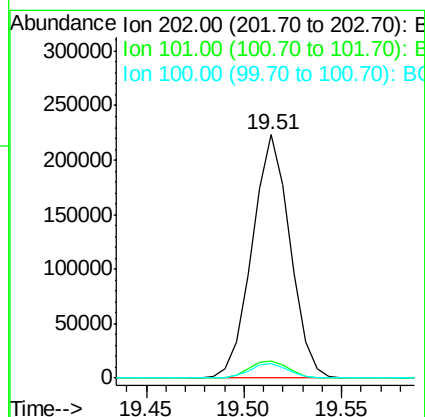
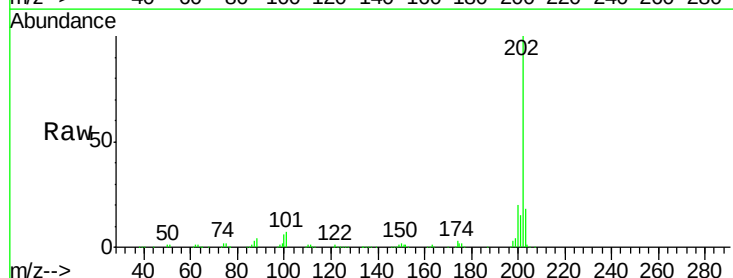
Instrument :
BNA_F
ClientSampleId :
SSTD02004

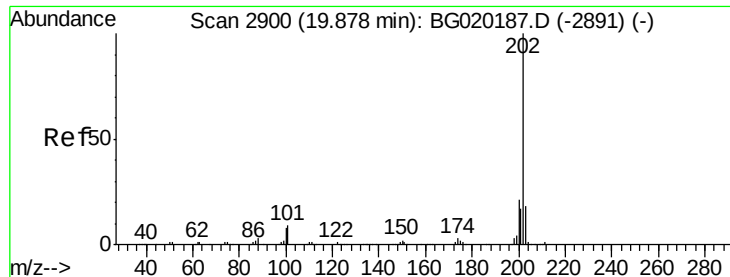
Tgt Ion:149 Resp: 248290
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.3 4.2 6.4



#77
Fluoranthene
Concen: 21.46 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:202 Resp: 300471
Ion Ratio Lower Upper
202 100
101 7.2 6.2 9.4
100 6.1 5.1 7.7

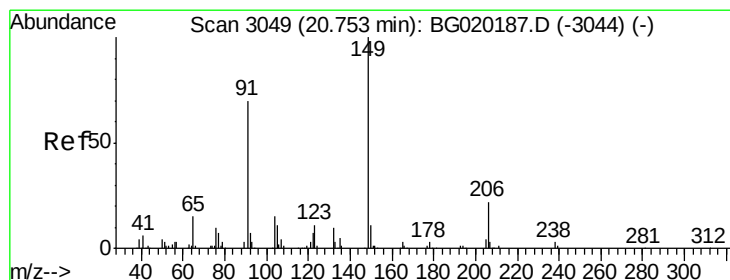
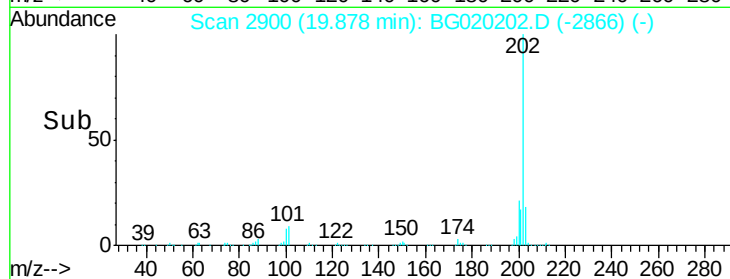
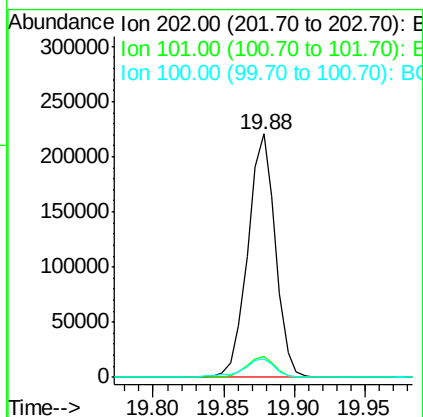
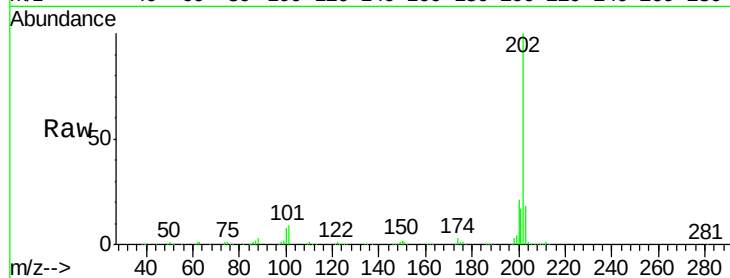




#80
 Pyrene
 Concen: 20.24 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

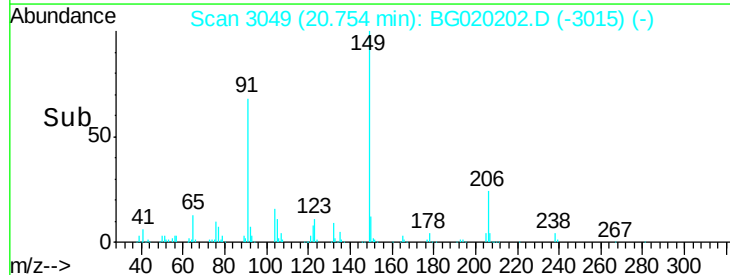
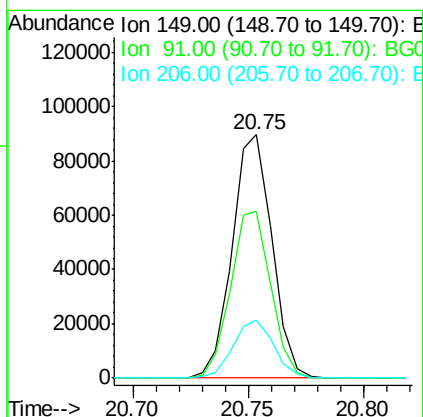
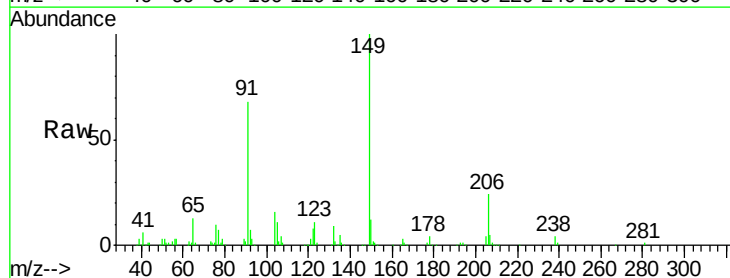
Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

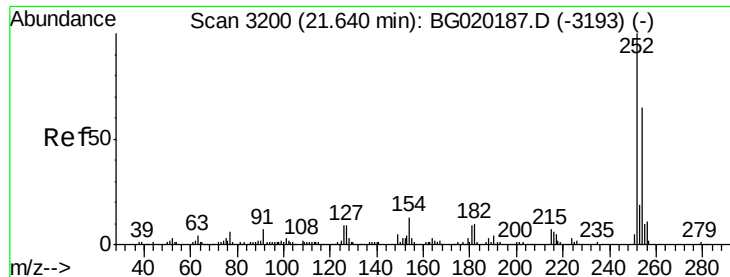
Tgt Ion:	202	Resp:	301871
Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	7.7	6.4	9.6



#81
 Butylbenzylphthalate
 Concen: 20.75 ng/ul
 RT: 20.75 min Scan# 3049
 Delta R.T. 0.00 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion:	149	Resp:	107539
Ion	Ratio	Lower	Upper
149	100		
91	68.3	59.1	88.7
206	23.7	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 21.71 ng/ul

RT: 21.63 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

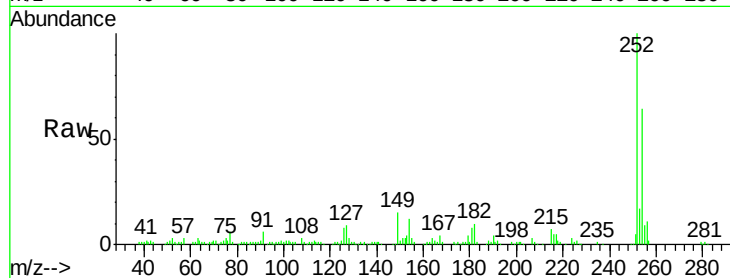
Tgt Ion:252 Resp: 97729

Ion Ratio Lower Upper

252 100

254 64.3 49.3 73.9

126 8.4 6.5 9.7

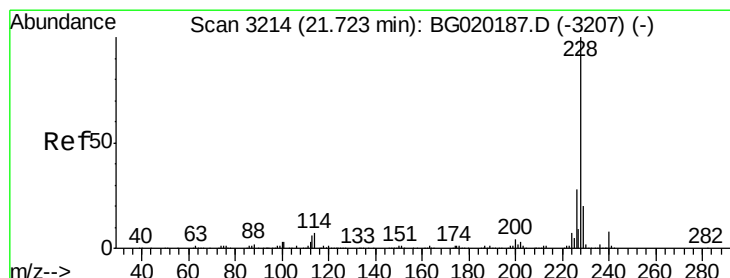
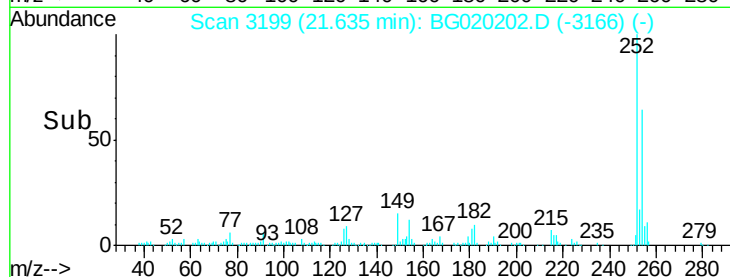
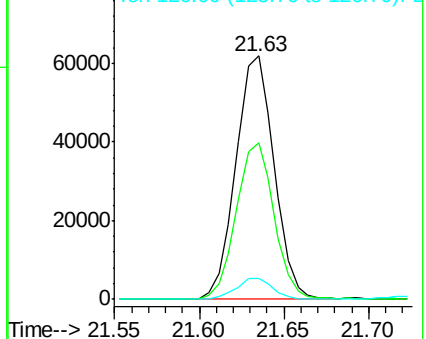


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.72 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

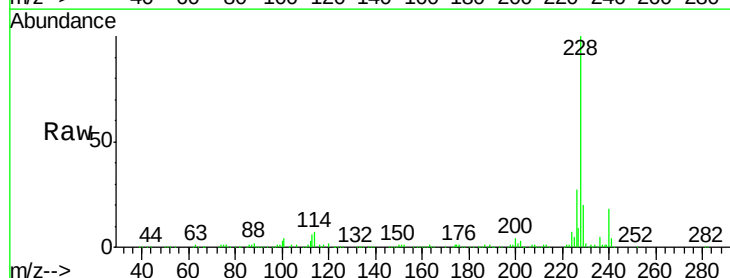
Tgt Ion:228 Resp: 297945

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

226 27.4 21.8 32.6

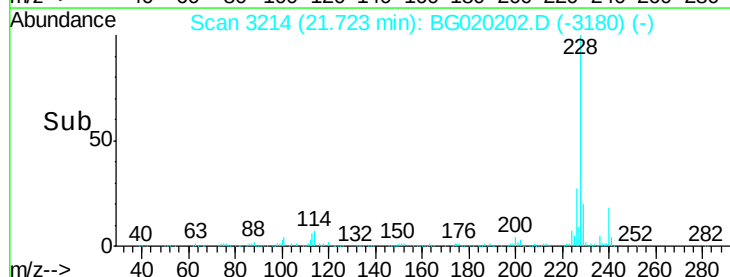
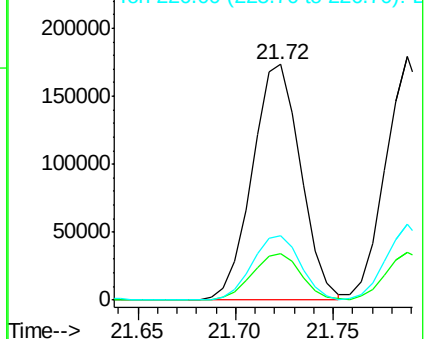


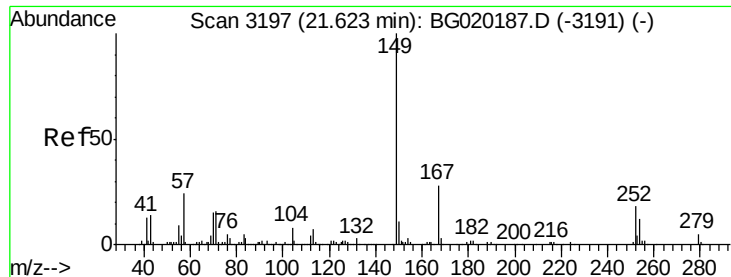
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.88 ng/ul

RT: 21.62 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

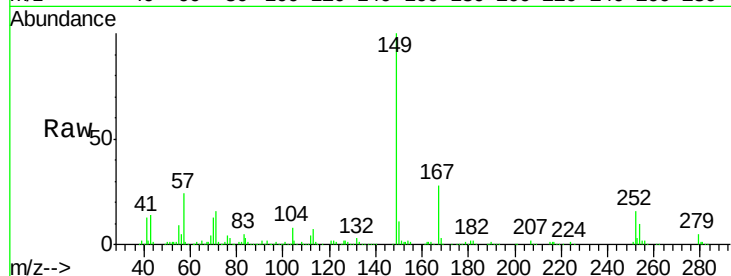
Tgt Ion:149 Resp: 154737

Ion Ratio Lower Upper

149 100

167 27.9 22.8 34.2

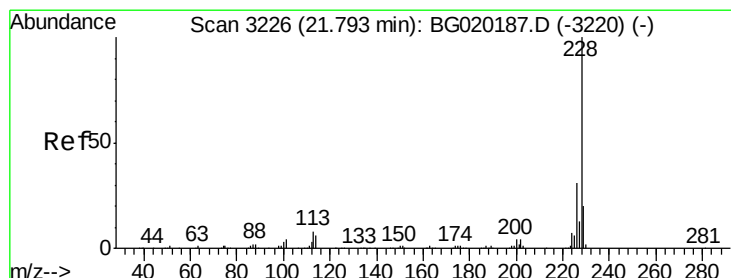
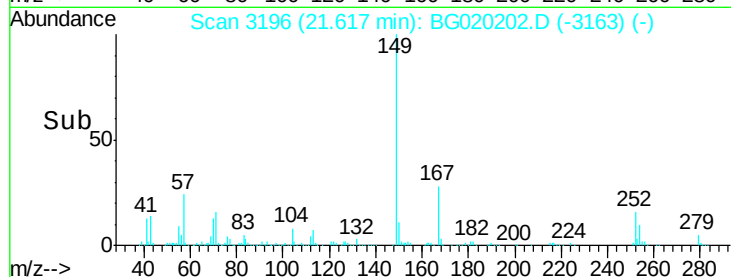
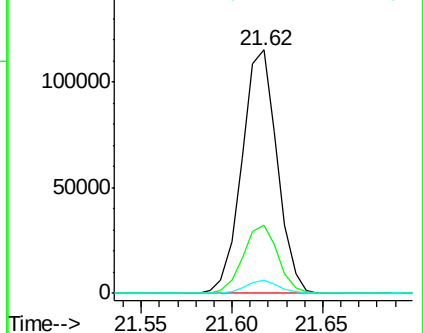
279 5.2 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.62 ng/ul

RT: 21.79 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

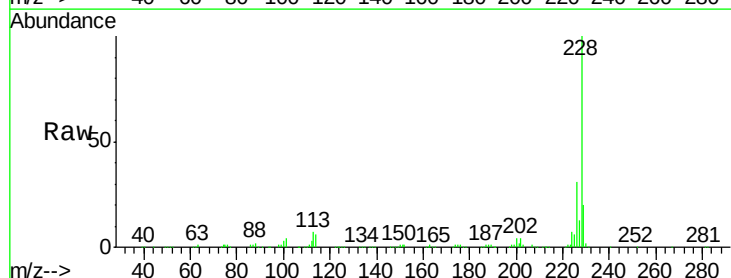
Tgt Ion:228 Resp: 279181

Ion Ratio Lower Upper

228 100

226 31.1 23.9 35.9

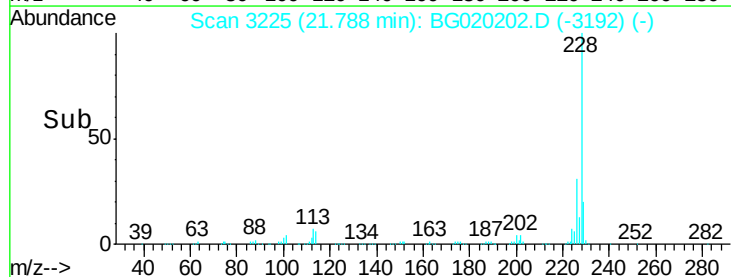
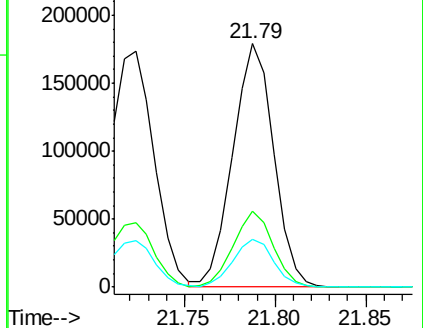
229 19.6 15.6 23.4

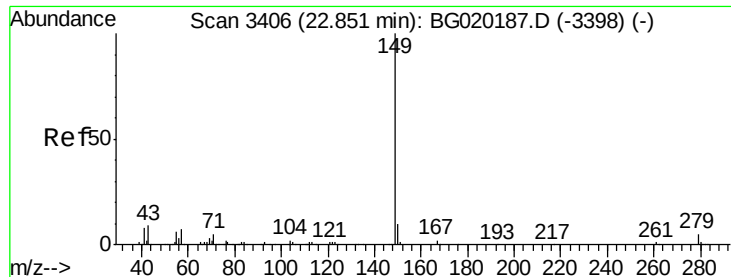


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

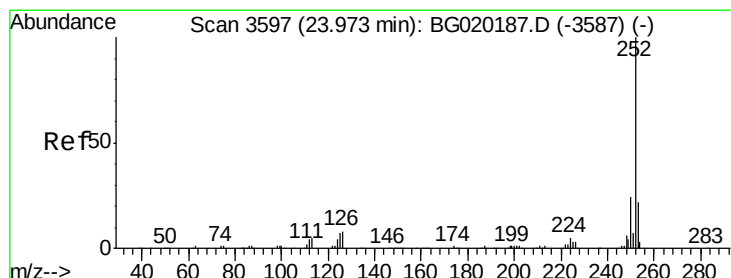
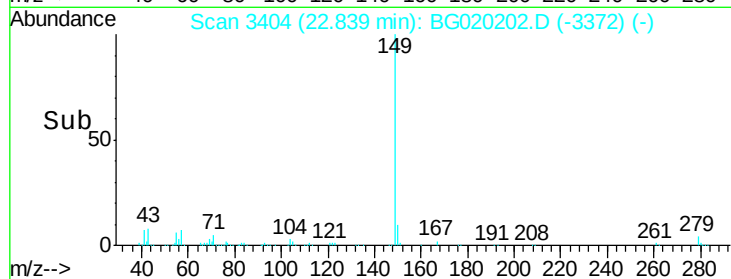
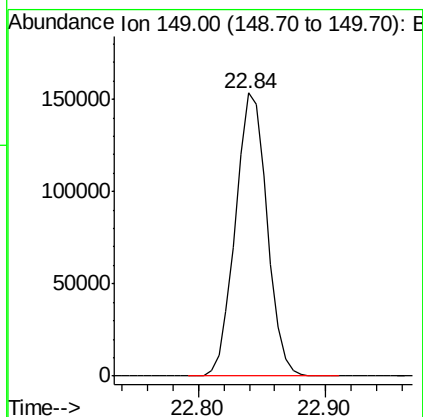
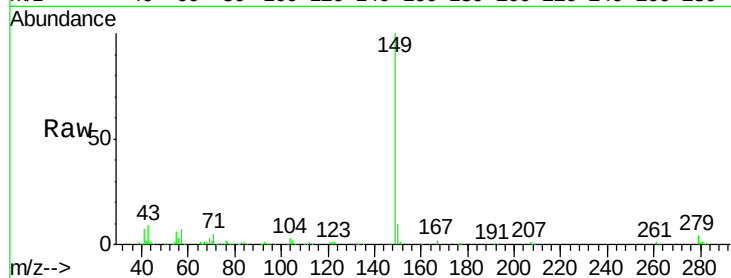




#87
Di-n-octyl phthalate
Concen: 20.83 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

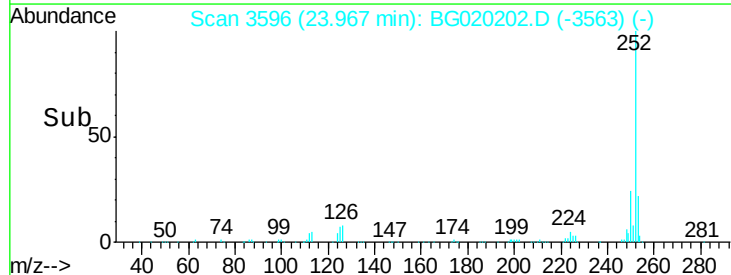
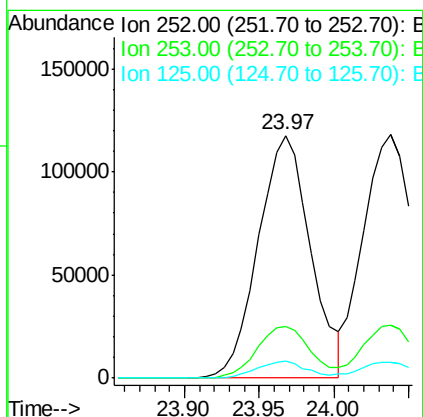
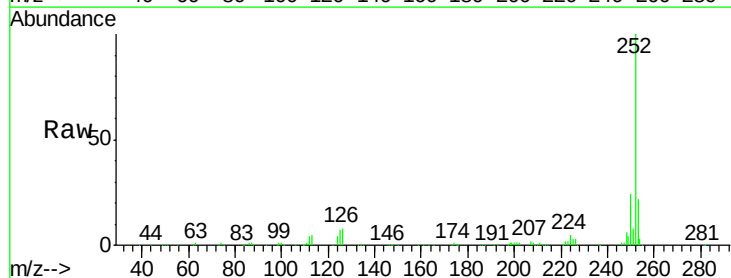
Instrument :
BNA_F
ClientSampleId :
SSTD02004

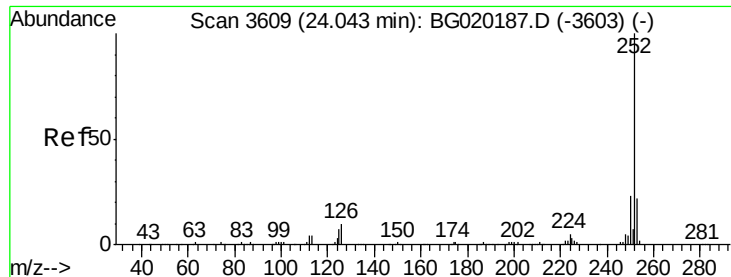
Tgt Ion:149 Resp: 265079



#88
Benzo(b)fluoranthene
Concen: 20.51 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:252 Resp: 285909
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 7.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 20.52 ng/ul

RT: 24.04 min Scan# 3608

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

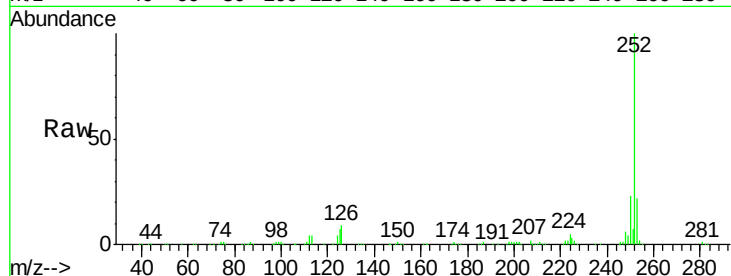
Tgt Ion:252 Resp: 274524

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

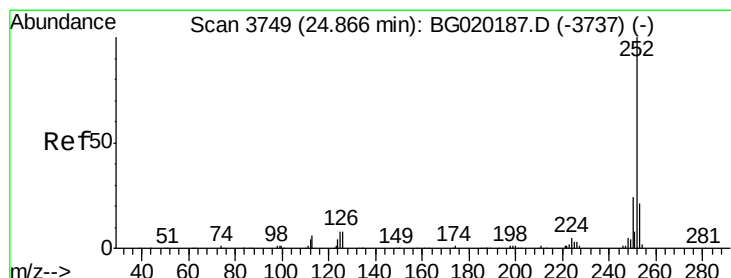
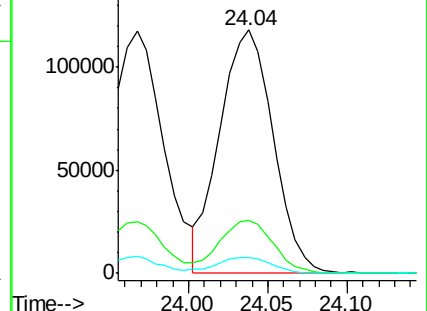
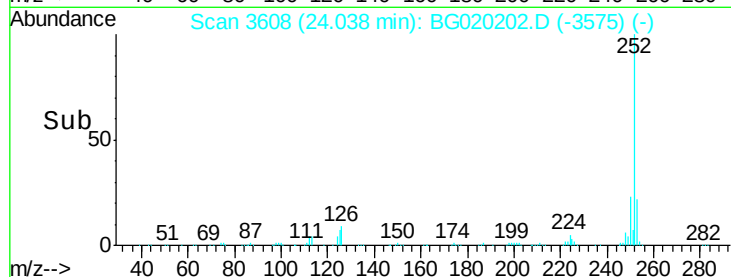
125 6.7 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.68 ng/ul

RT: 24.85 min Scan# 3747

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

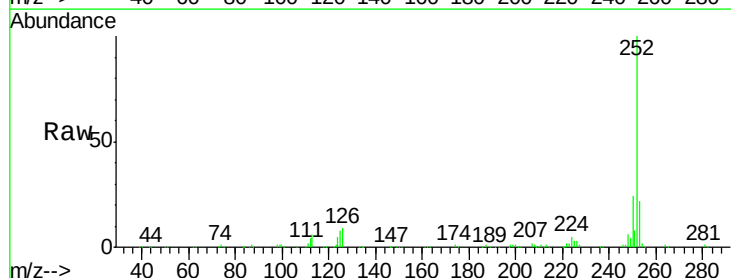
Tgt Ion:252 Resp: 273312

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

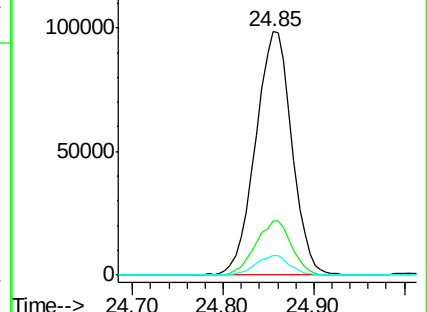
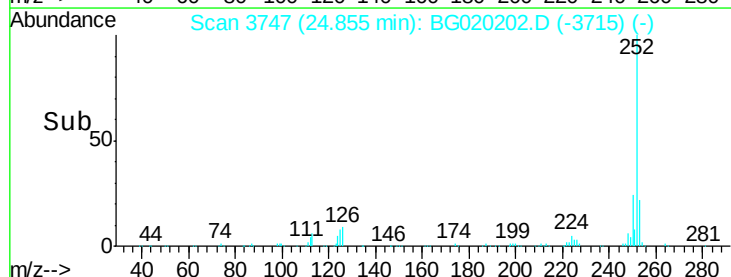
125 7.9 6.2 9.4

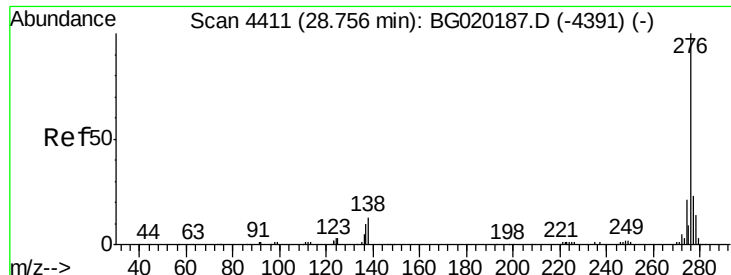


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

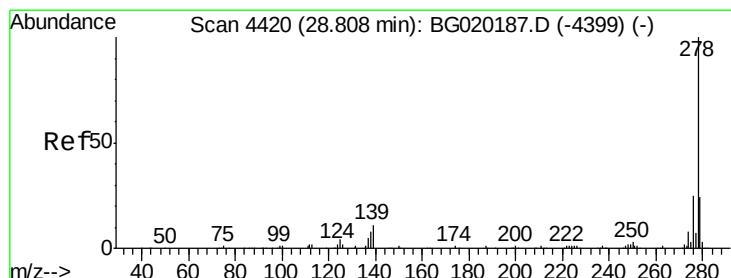
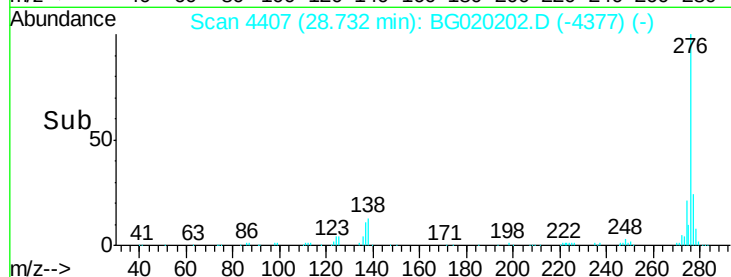
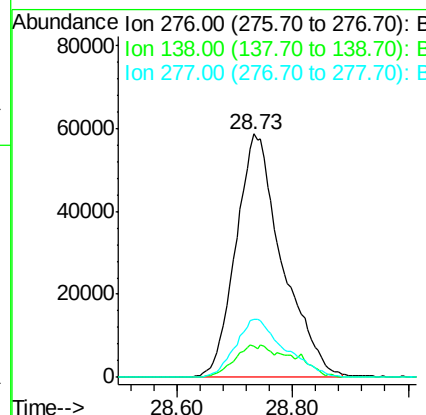
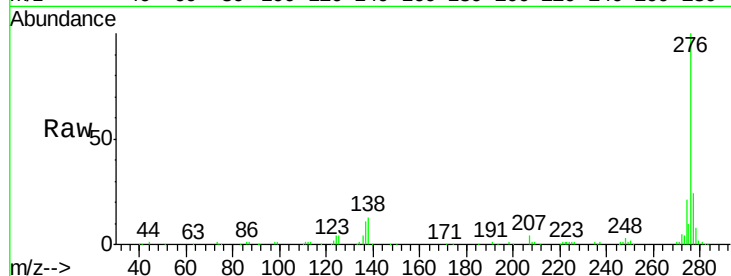




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.68 ng/ul
 RT: 28.73 min Scan# 4407
 Delta R.T. -0.02 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

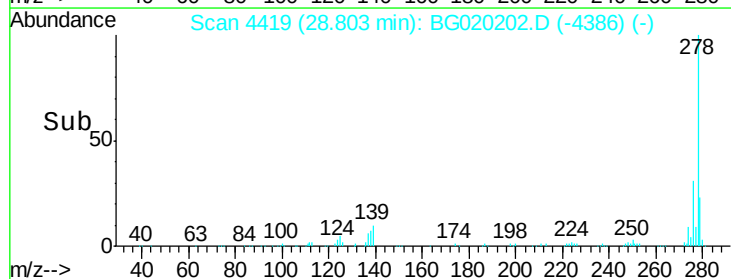
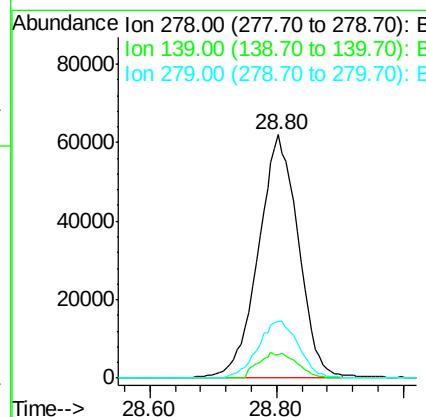
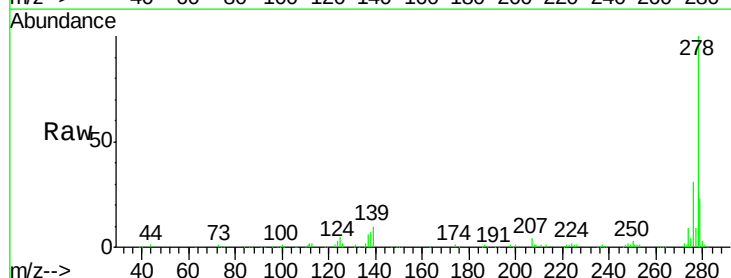
Instrument :
 BNA_F
 ClientSampleId :
 SSTD02004

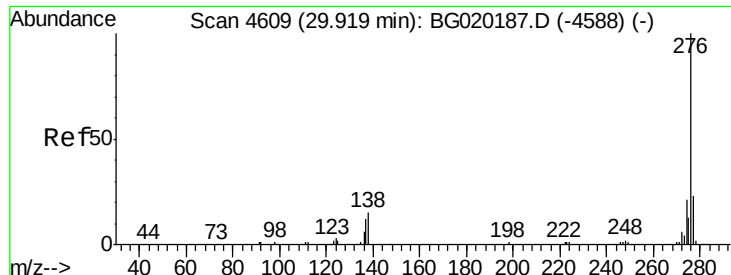
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	11.4	17.0
277	23.8	17.4	26.0



#93
 Dibenzo(a,h)anthracene
 Concen: 20.71 ng/ul
 RT: 28.80 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG020202.D
 Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.4	14.2
279	23.4	19.4	29.0





#94

Benzo(g,h,i)perylene

Concen: 20.57 ng/ul

RT: 29.91 min Scan# 4608

Delta R.T. -0.01 min

Lab File: BG020202.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTD02004

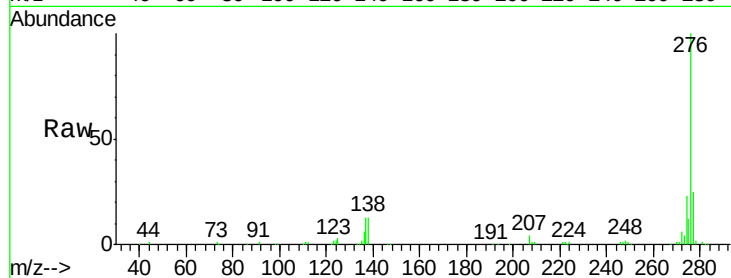
Tgt Ion: 276 Resp: 265436

Ion Ratio Lower Upper

276 100

138 13.2 10.8 16.2

277 24.6 19.9 29.9



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

