Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG024002.D
Acq On : 16 Sep 2016 20:37
Operator : UM/SJ
Sample : H4813-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Time: Sep 17 00:10:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	135099	20.00	ng	0.27
21) Naphthalene-d8	11.31	136	65	20.00	ng	0.37
38) Acenaphthene-d10	15.25	164	83	20.00	ng	0.48
63) Phenanthrene-d10	18.12	188	54	20.00	ng	0.59
75) Chrysene-d12	22.56	240	130	20.00	ng	0.72
86) Perylene-d12	26.04	264	183	20.00	ng	0.83
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	187435	24.36	ng	-0.04
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	9.63	82	345	236.96	ng	0.34
41) 2,4,6-Tribromophenol	16.83	330	162	108.33	ng	0.56
44) 2-Fluorobiphenyl	13.80	172	147	25.39	ng	0.43
78) Terphenyl-d14	20.80	244	411	72.00	ng	0.67
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	69258	6.62	ng	# 80
22) Acetophenone	9.25	105	161	95.67	ng	# 1
24) Nitrobenzene	9.62	77	74	47.27	ng	# 50
25) Isophorone	10.19	82	146	51.71	ng	# 69
26) 2-Nitrophenol	10.31	139	54	90.73	ng	# 15
27) 2,4-Dimethylphenol	10.45	122	223	220.46	ng	# 1
28) bis(2-Chloroethoxy)methane	10.64	93	74	51.91	ng	# 50
29) 2,4-Dichlorophenol	10.94	162	141	131.56	ng	# 25
30) 1,2,4-Trichlorobenzene	11.22	180	79	67.21	ng	# 14
31) Naphthalene	11.36	128	88	26.27	ng	# 67
32) Benzoic acid	10.69	122	66	80.34	ng	# 33
33) 4-Chloroaniline	11.46	127	100	71.50	ng	# 38
34) Hexachlorobutadiene	11.44	225	57	64.56	ng	# 18
35) Caprolactam	12.35	113	61	161.49	ng	# 7
36) 4-Chloro-3-methylphenol	12.61	107	146	101.95	ng	# 26
37) 2-Methylnaphthalene	13.06	142	106	41.60	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	13.38	216	121	43.92	ng	# 32
40) Hexachlorocyclopentadiene	13.29	237	135	81.21	ng	# 26
42) 2,4,6-Trichlorophenol	13.67	196	87	47.32	ng	# 11
43) 2,4,5-Trichlorophenol	13.76	196	171	92.01	ng	# 12
45) 1,1'-Biphenyl	14.04	154	230	34.45	ng	# 1
46) 2-Chloronaphthalene	14.07	162	59	12.04	ng	# 21
47) 2-Nitroaniline	14.31	65	129	66.82	ng	# 16
48) Acenaphthylene	14.96	152	264	32.31	ng	# 32
49) Dimethylphthalate	14.73	163	28838	4051.87	ng	# 1
50) 2,6-Dinitrotoluene	14.73	165	22658	15081.58	ng	# 11
51) Acenaphthene	15.33	154	62	12.28	ng	# 1
52) 3-Nitroaniline	15.17	138	94	66.89	ng	# 1
53) 2,4-Dinitrophenol	15.42	184	78	71.74	ng	# 10
54) Dibenzofuran	15.67	168	192	24.36	ng	# 1
55) 4-Nitrophenol	15.53	139	418	373.85	ng	# 6
56) 2,4-Dinitrotoluene	15.66	165	489	221.43	ng	# 42
57) Fluorene	16.23	166	9592	1403.12	ng	# 92
58) 2,3,4,6-Tetrachlorophenol	15.96	232	122	64.67	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG024002.D
Acq On : 16 Sep 2016 20:37
Operator : UM/SJ
Sample : H4813-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Time: Sep 17 00:10:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	16.06	149	62	8.16	ng	#	1
60) 4-Chlorophenyl-phenylether	16.32	204	72	19.57	ng	#	1
61) 4-Nitroaniline	16.33	138	106	74.61	ng		94
62) Azobenzene	16.64	77	1185	161.03	ng	#	16
64) 4,6-Dinitro-2-methylphenol	16.45	198	628	1675.12	ng	#	61
65) n-Nitrosodiphenylamine	16.57	169	279	181.90	ng	#	24
66) 4-Bromophenyl-phenylether	17.18	248	111	168.95	ng	#	5
67) Hexachlorobenzene	17.22	284	64	83.06	ng	#	1
68) Atrazine	17.40	200	575	871.34	ng		78
69) Pentachlorophenol	17.66	266	65	158.83	ng	#	18
70) Phenanthrene	18.18	178	401	142.75	ng	#	9
71) Anthracene	18.24	178	505	176.24	ng	#	1
72) Carbazole	18.55	167	159	61.15	ng	#	1
73) Di-n-butylphthalate	19.09	149	183	58.99	ng	#	1
74) Fluoranthene	20.27	202	280	82.79	ng	#	1
77) Pyrene	20.61	202	691	86.43	ng	#	34
79) Butylbenzylphthalate	21.50	149	3905	1266.95	ng	#	49
80) Benzo(a)anthracene	22.53	228	60	8.24	ng	#	1
81) 3,3'-Dichlorobenzidine	22.42	252	462	158.83	ng	#	24
82) Chrysene	22.59	228	212	30.60	ng	#	39
83) Bis(2-ethylhexyl)phthalate	22.42	149	238	56.40	ng	#	44
84) Di-n-octyl phthalate	23.72	149	221	31.93	ng	#	1
85) Indeno(1,2,3-cd)pyrene	29.99	276	83	10.82	ng	#	100
87) Benzo(b)fluoranthene	24.94	252	596	57.33	ng	#	58
88) Benzo(k)fluoranthene	24.98	252	707	68.59	ng	#	45
89) Benzo(a)pyrene	25.88	252	169	17.12	ng	#	62
90) Dibenzo(a,h)anthracene	30.06	278	91	9.37	ng	#	1
91) Benzo(g,h,i)perylene	31.35	276	63	6.75	ng	#	59

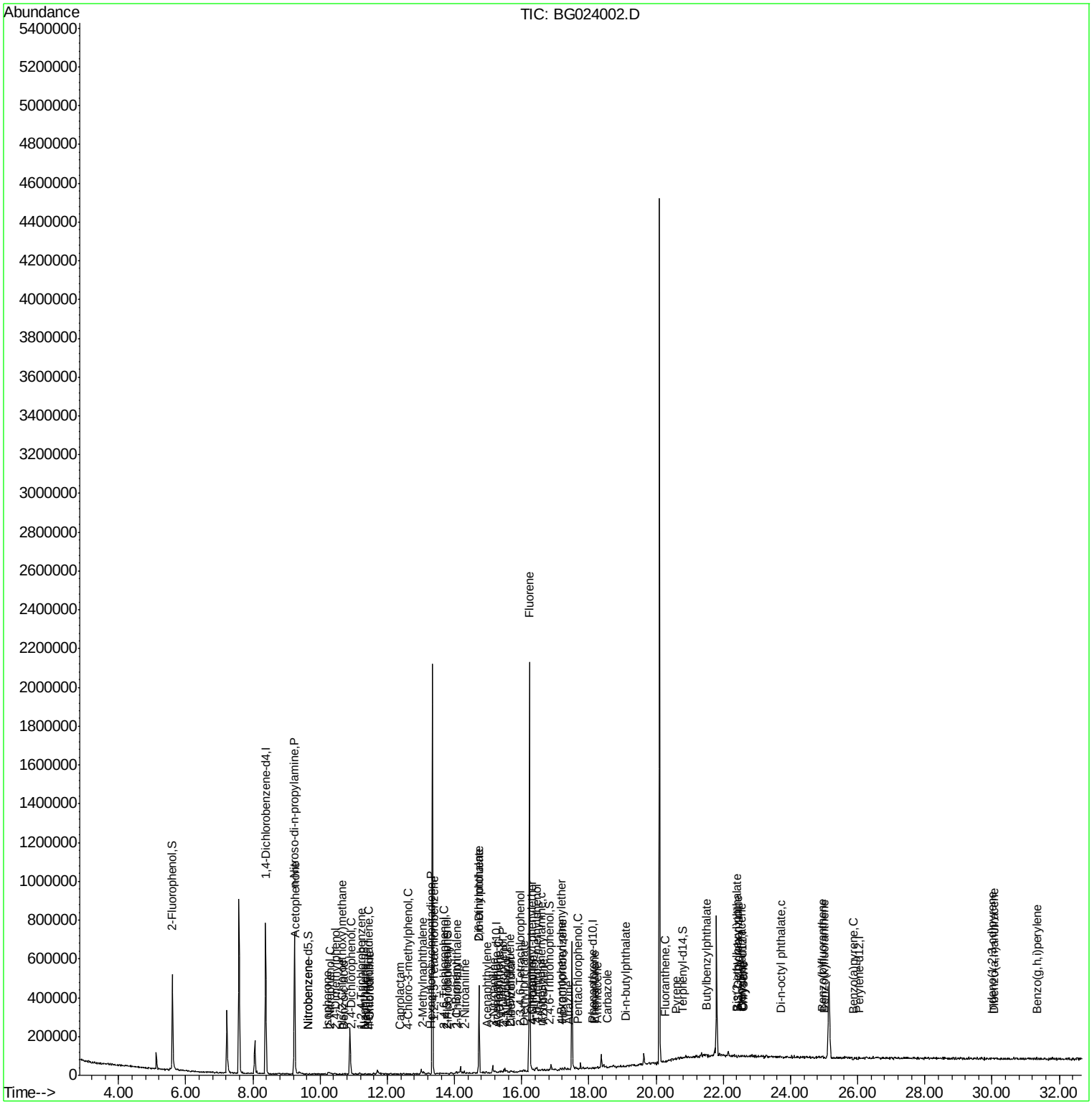
(#) = qualifier out of range (m) = manual integration (+) = signals summed

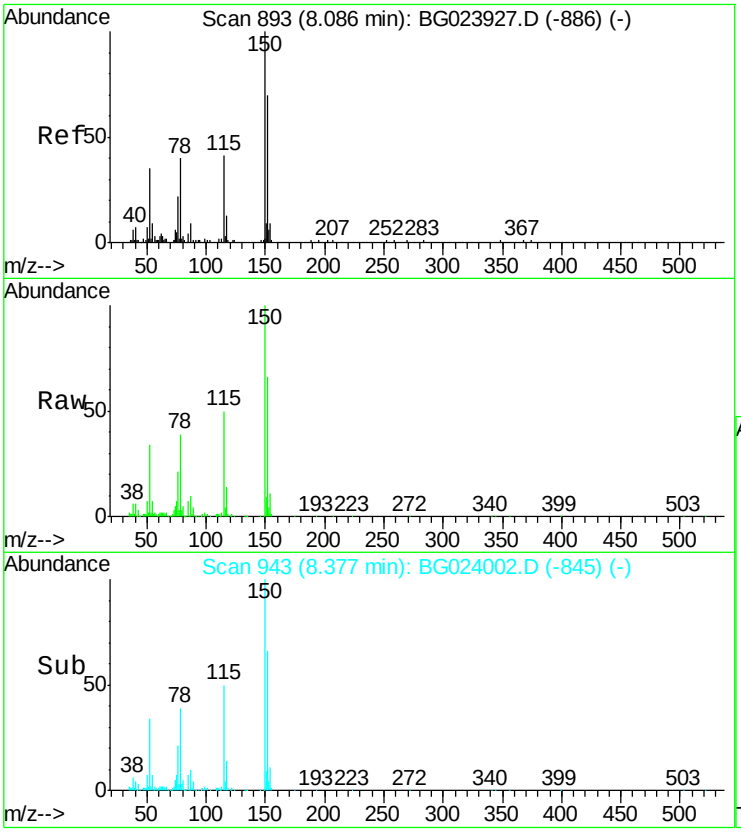
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG024002.D
Acq On : 16 Sep 2016 20:37
Operator : UM/SJ
Sample : H4813-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1

Quant Time: Sep 17 00:10:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration



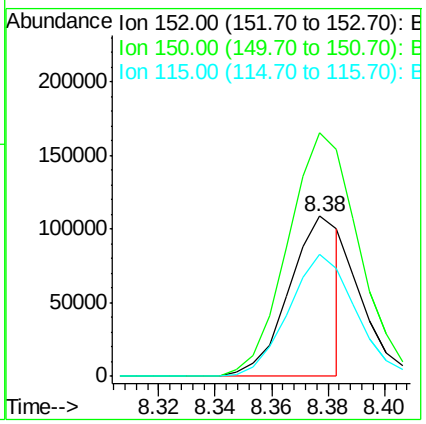


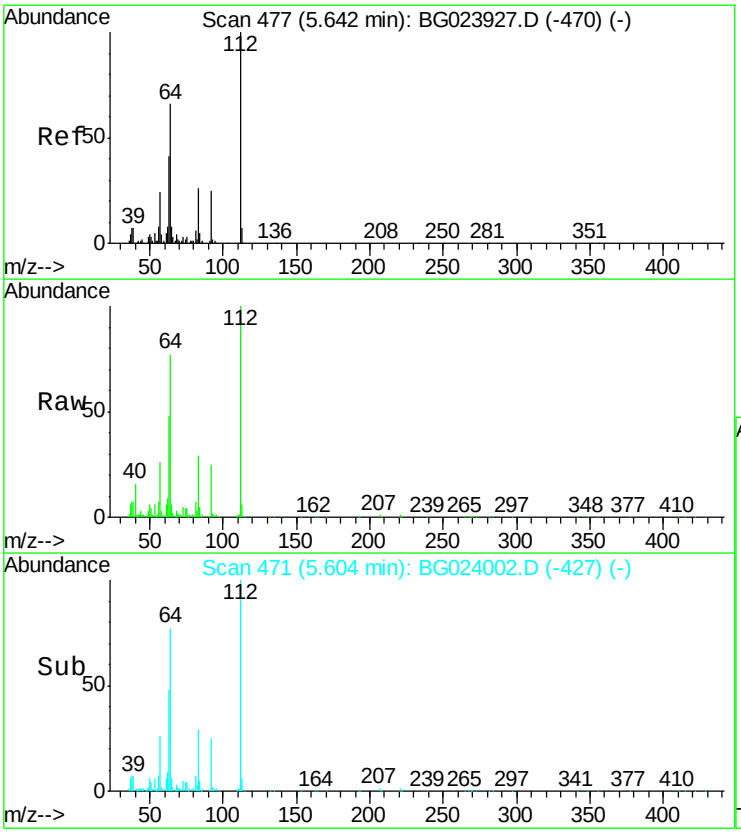
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.38 min Scan# 943
Delta R.T. 0.27 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:152 Resp: 135099

Ion	Ratio	Lower	Upper
152	100		
150	152.1	144.7	217.1
115	76.3	64.0	96.0

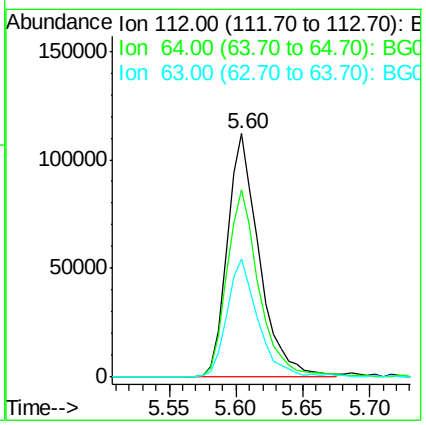


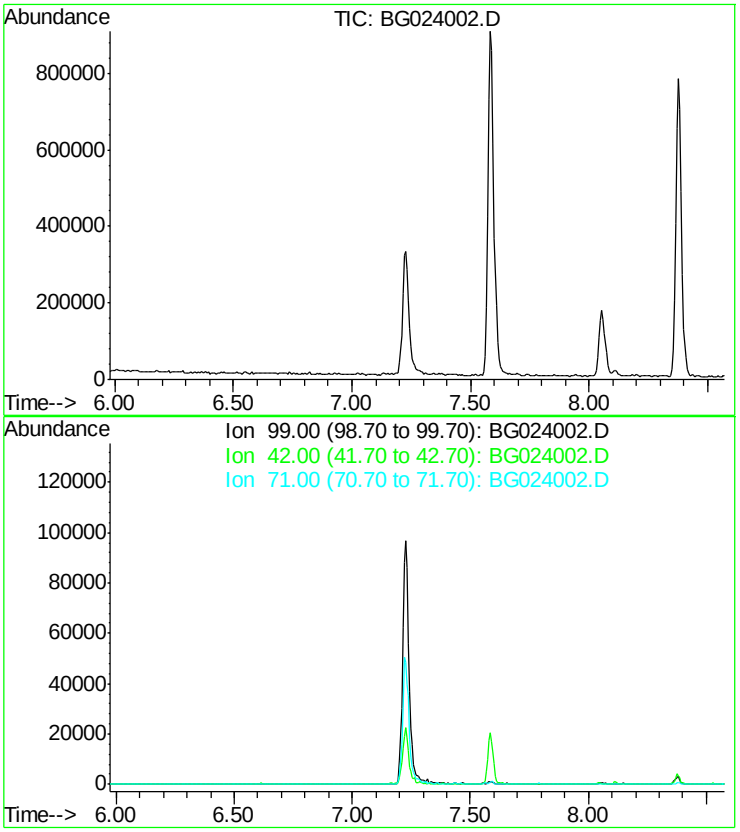


#5
2-Fluorophenol
Concen: 24.36 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:112 Resp: 187435

Ion	Ratio	Lower	Upper
112	100		
64	77.1	59.0	88.4
63	48.4	37.8	56.8





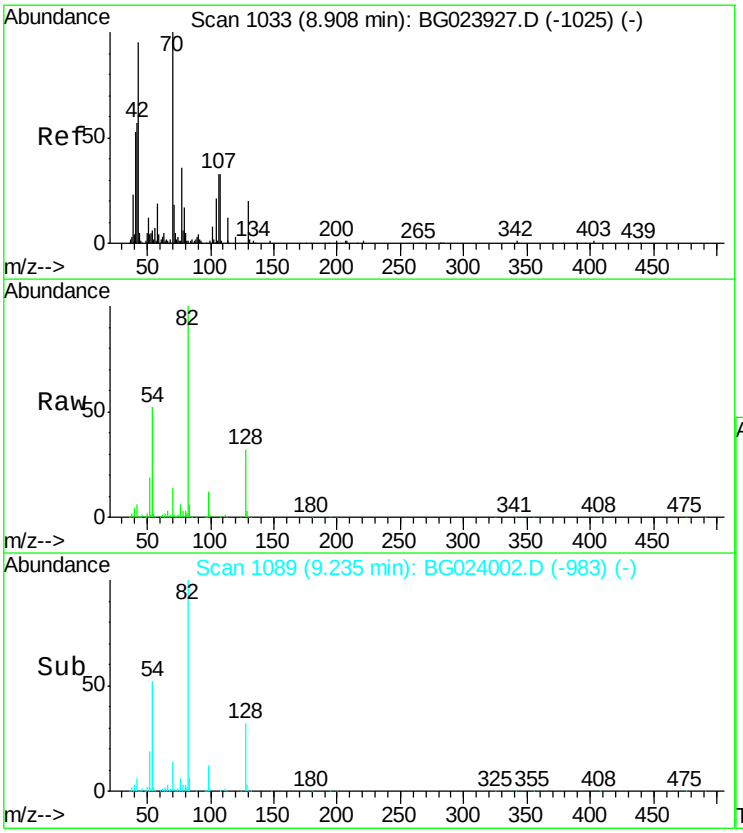
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.28 min

Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	22.2
71	51.9

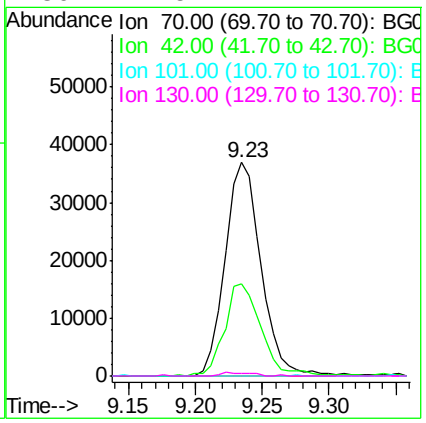
Instrument :
BNA_G
ClientSampleId :
SB-1

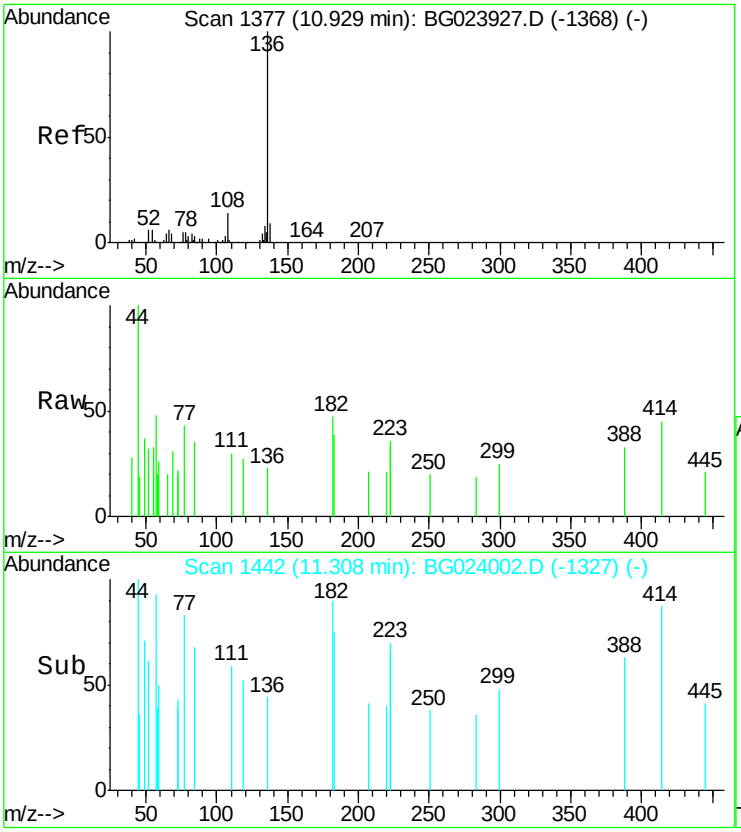


#19
n-Nitroso-di-n-propylamine
Concen: 6.62 ng
RT: 9.23 min Scan# 1089
Delta R.T. 0.32 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion: 70 Resp: 69258

Ion	Ratio	Lower	Upper
70	100		
42	43.3	42.1	63.1
101	0.0	7.2	10.8#
130	1.5	14.2	21.2#



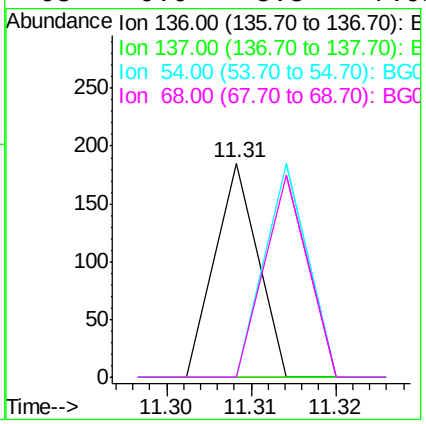


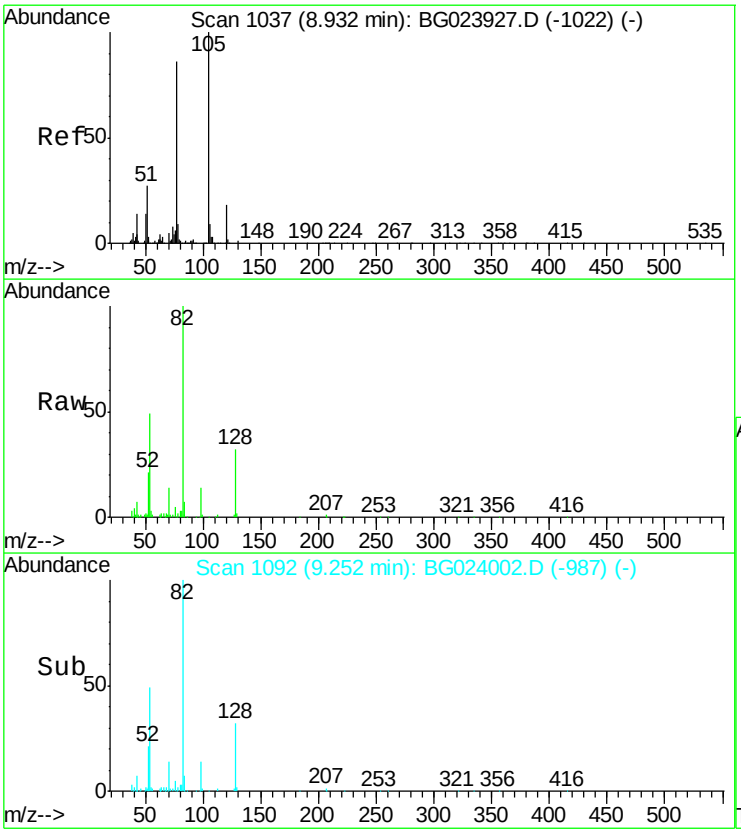
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.37 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:136 Resp: 65

Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.6	14.4#
54	0.0	7.3	10.9#
68	0.0	5.3	7.9#

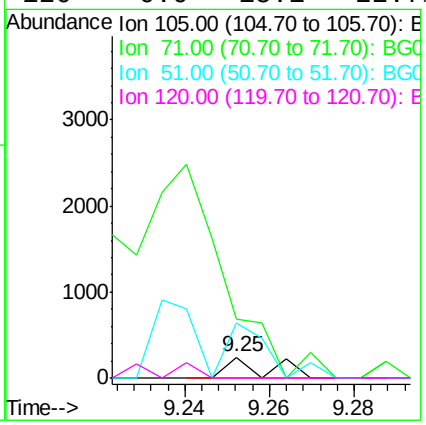


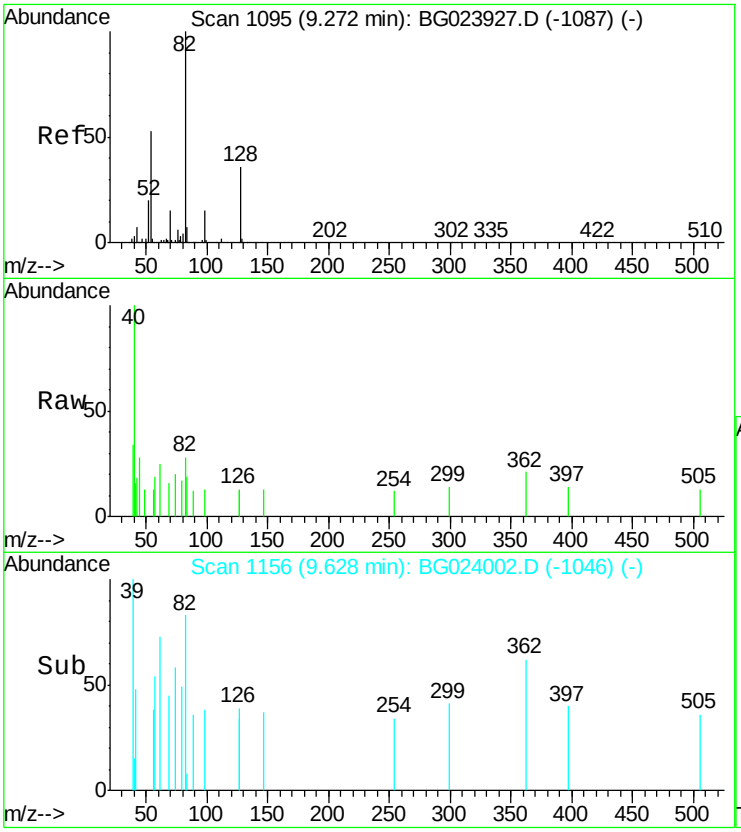


#22
Acetophenone
Concen: 95.67 ng
RT: 9.25 min Scan# 1092
Delta R.T. 0.31 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:105 Resp: 161

Ion	Ratio	Lower	Upper
105	100		
71	287.0	2.6	3.8#
51	268.6	27.1	40.7#
120	0.0	15.1	22.7#



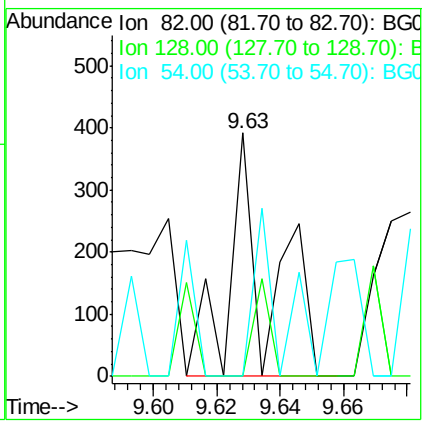


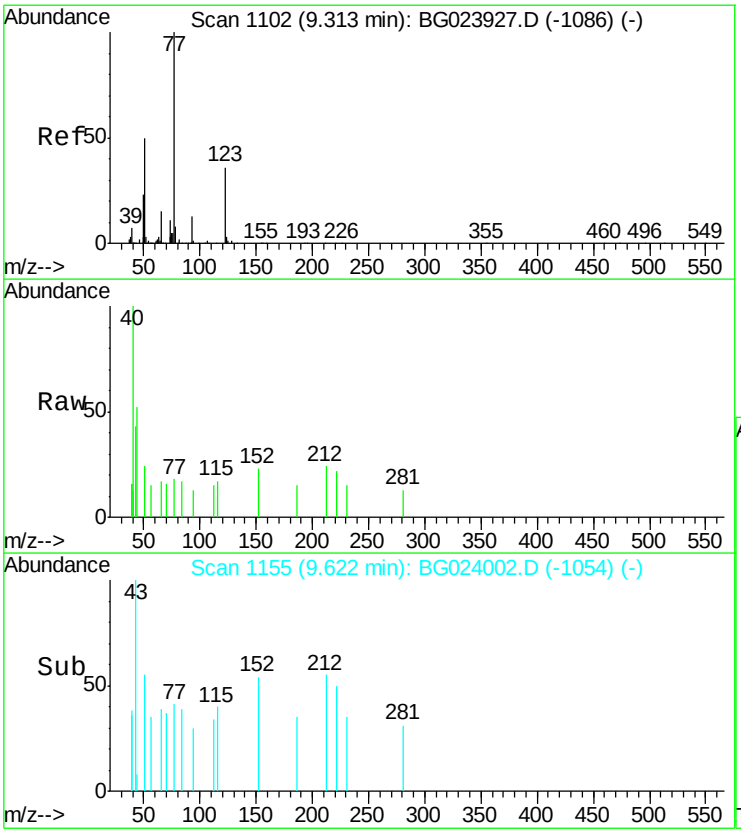
#23
Nitrobenzene-d5
Concen: 236.96 ng
RT: 9.63 min Scan# 1156
Delta R.T. 0.34 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion: 82 Resp: 345

Ion	Ratio	Lower	Upper
82	100		
128	0.0	24.4	36.6#
54	0.0	41.4	62.0#

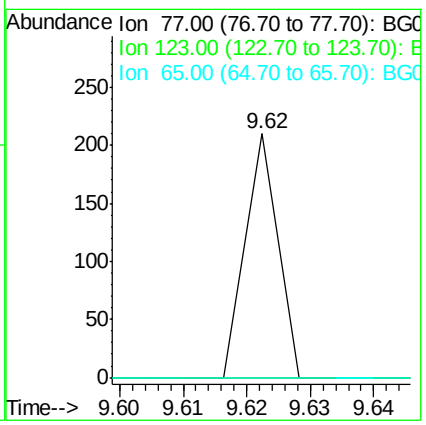


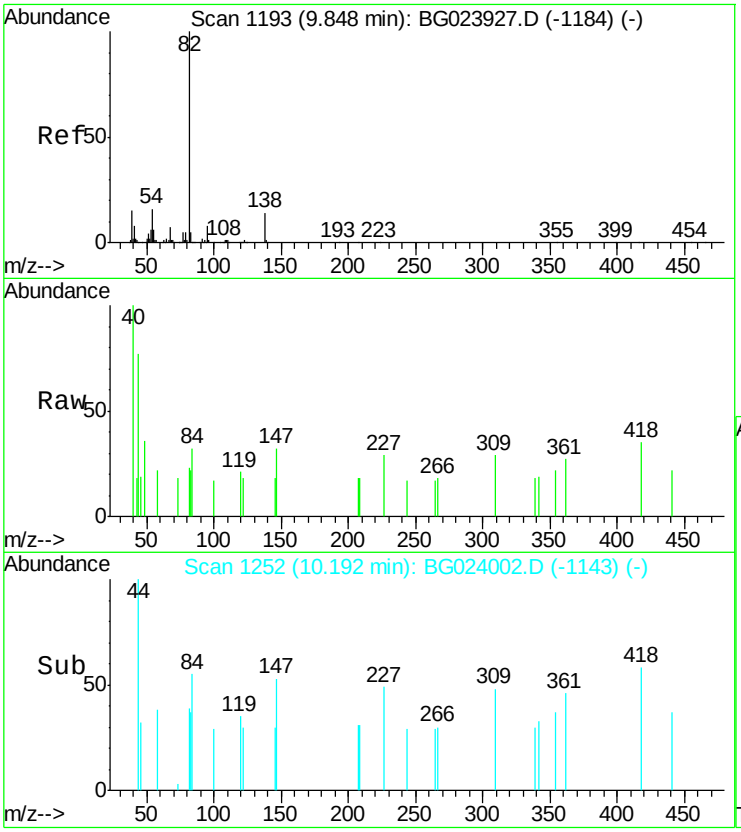


#24
Nitrobenzene
Concen: 47.27 ng
RT: 9.62 min Scan# 1155
Delta R.T. 0.29 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion: 77 Resp: 74

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.0	37.6#
65	0.0	13.4	20.0#



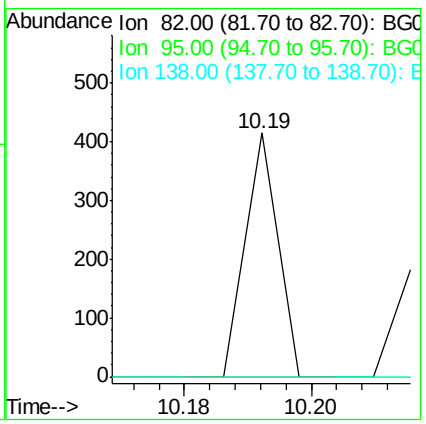


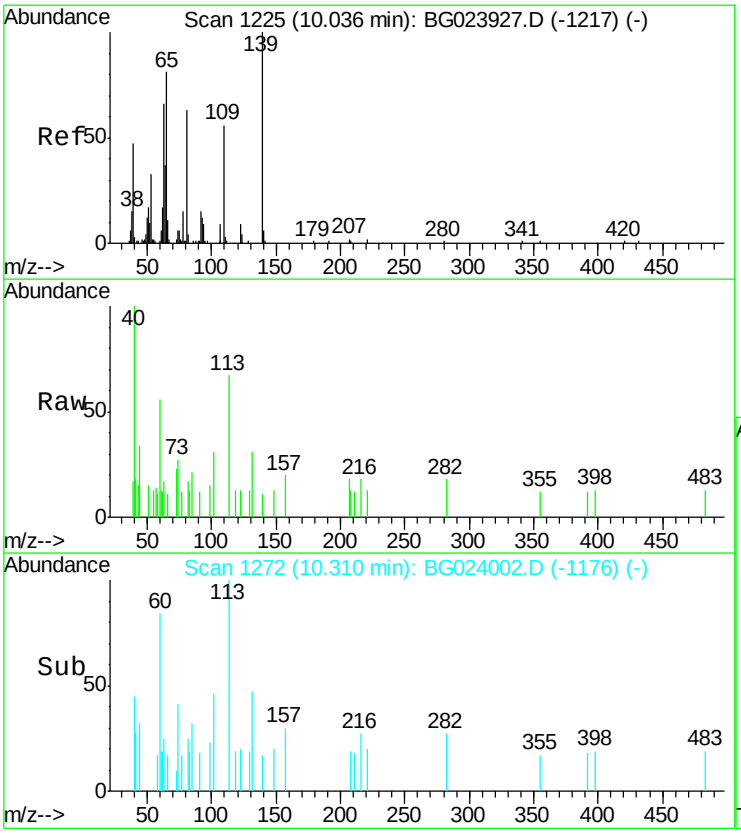
#25
Isophorone
Concen: 51.71 ng
RT: 10.19 min Scan# 1252
Delta R.T. 0.34 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion: 82 Resp: 146

Ion	Ratio	Lower	Upper
82	100		
95	0.0	8.2	12.2#
138	0.0	10.7	16.1#

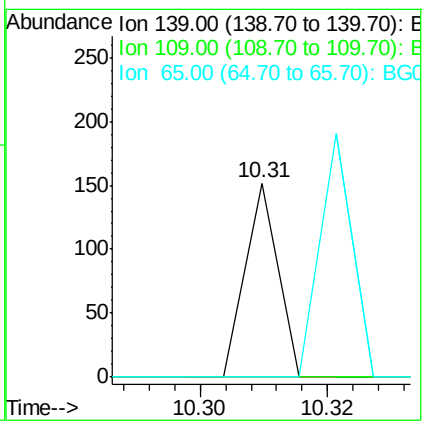


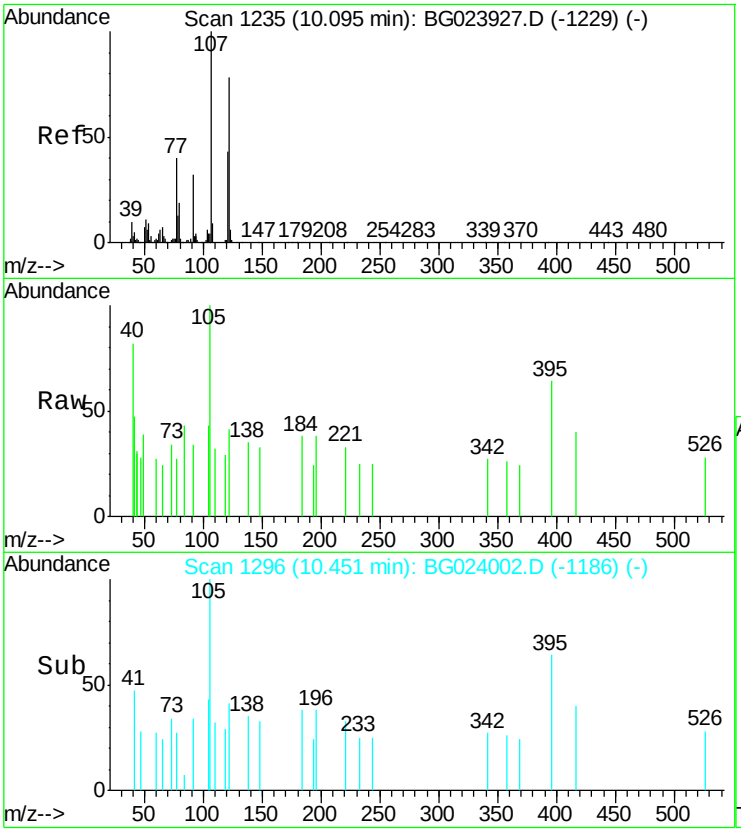


#26
2-Nitrophenol
Concen: 90.73 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.26 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	65.3#
65	0.0	64.3	96.5#



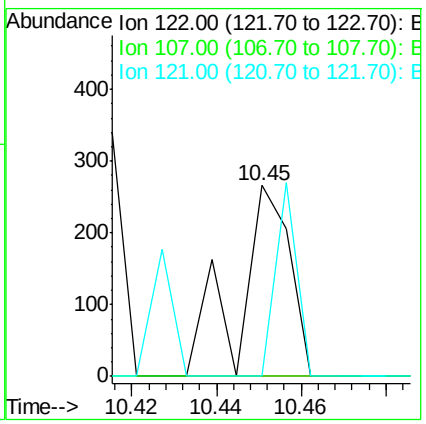


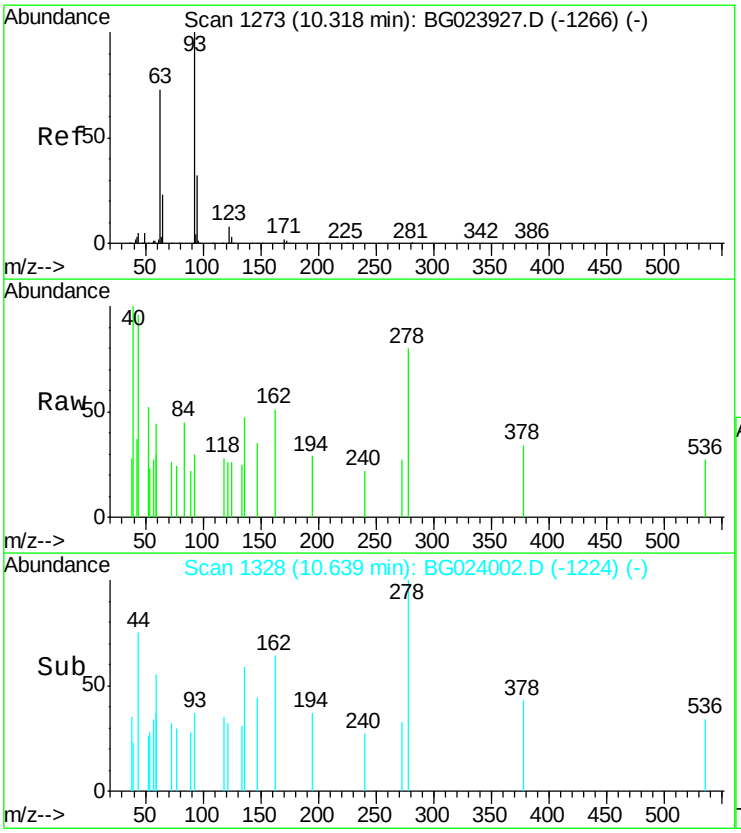
#27
2,4-Dimethylphenol
Concen: 220.46 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.34 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:122 Resp: 223

Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#

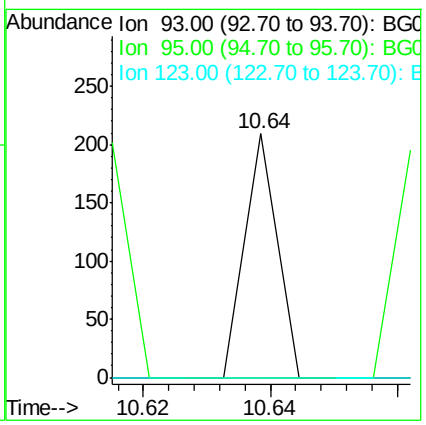


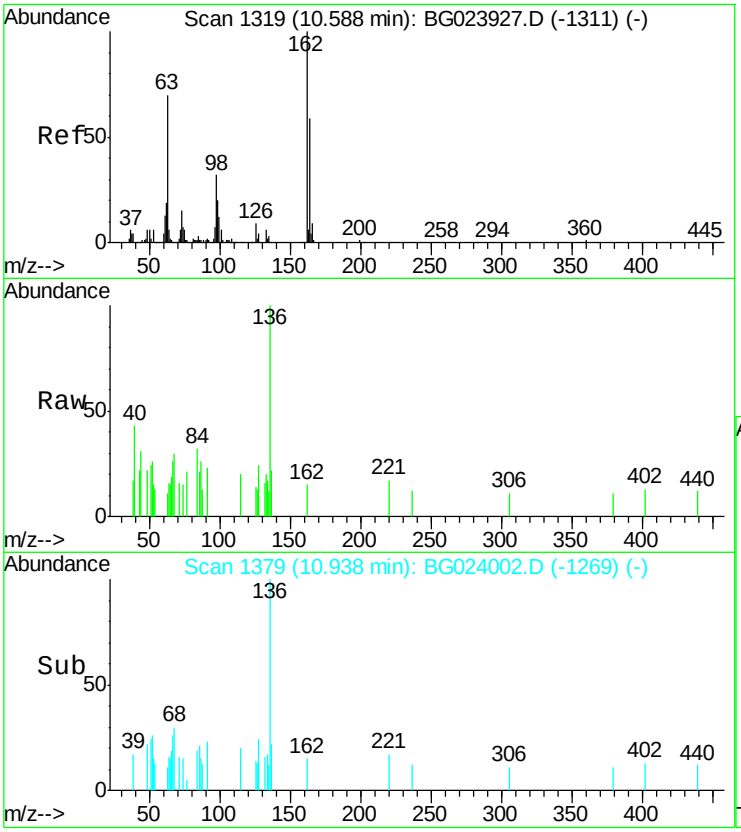


#28
bis(2-Chloroethoxy)methane
Concen: 51.91 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.31 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion: 93 Resp: 74

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.2#
123	0.0	8.2	12.2#



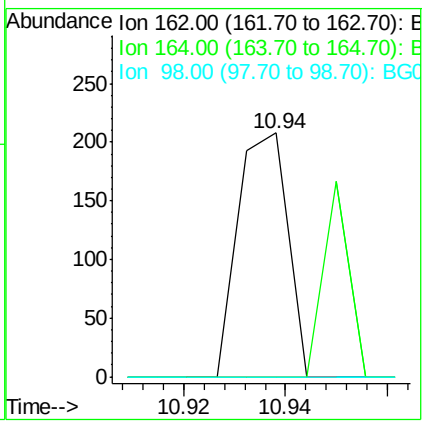


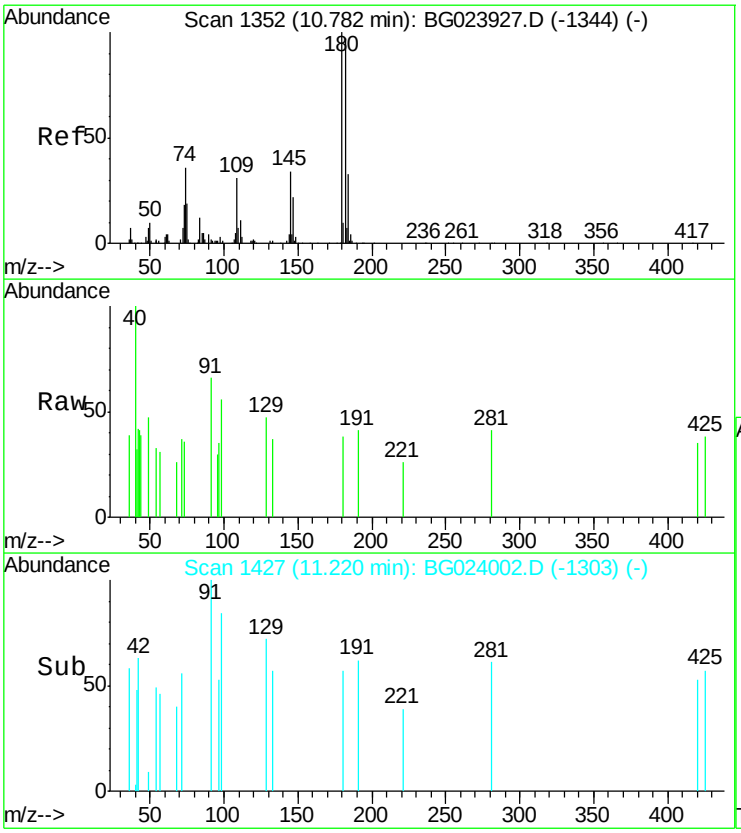
#29
2,4-Dichlorophenol
Concen: 131.56 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.34 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:162 Resp: 141

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#

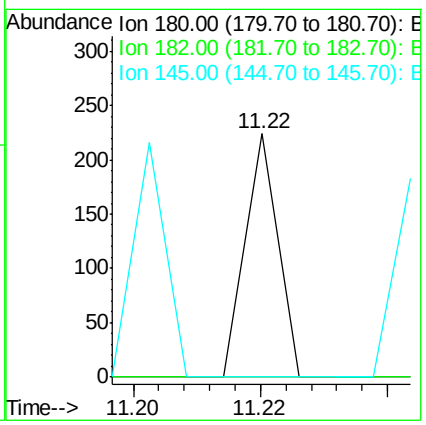


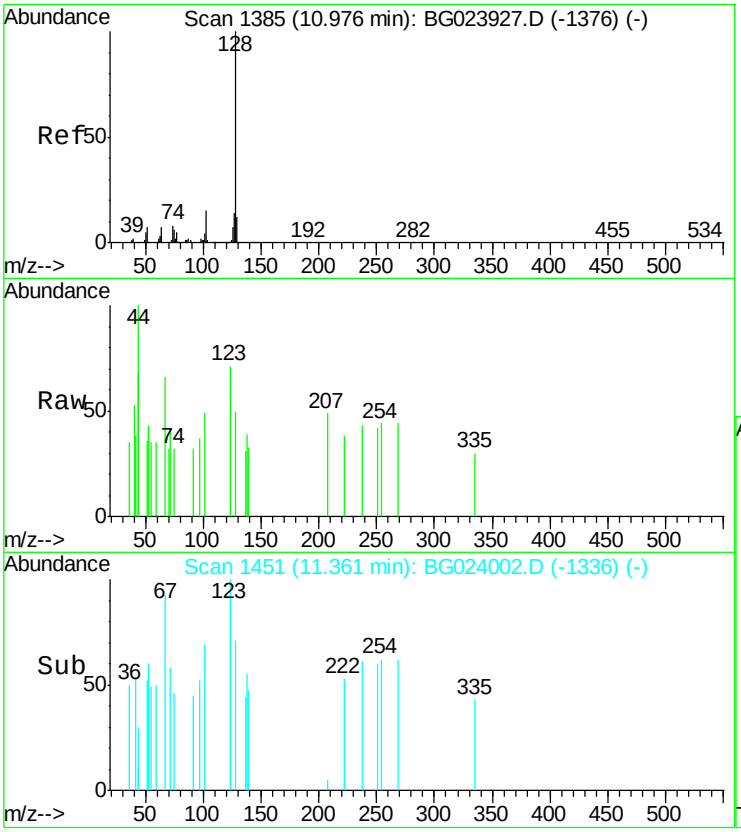


#30
1,2,4-Trichlorobenzene
Concen: 67.21 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.43 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:180 Resp: 79

Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	24.4	36.6#



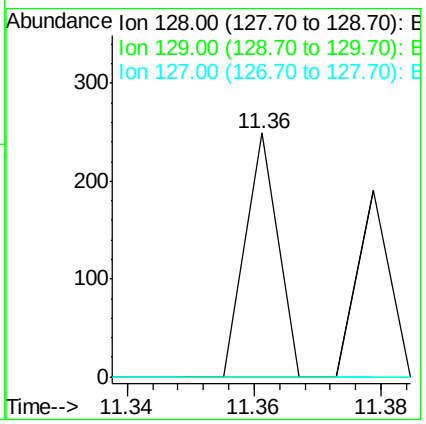


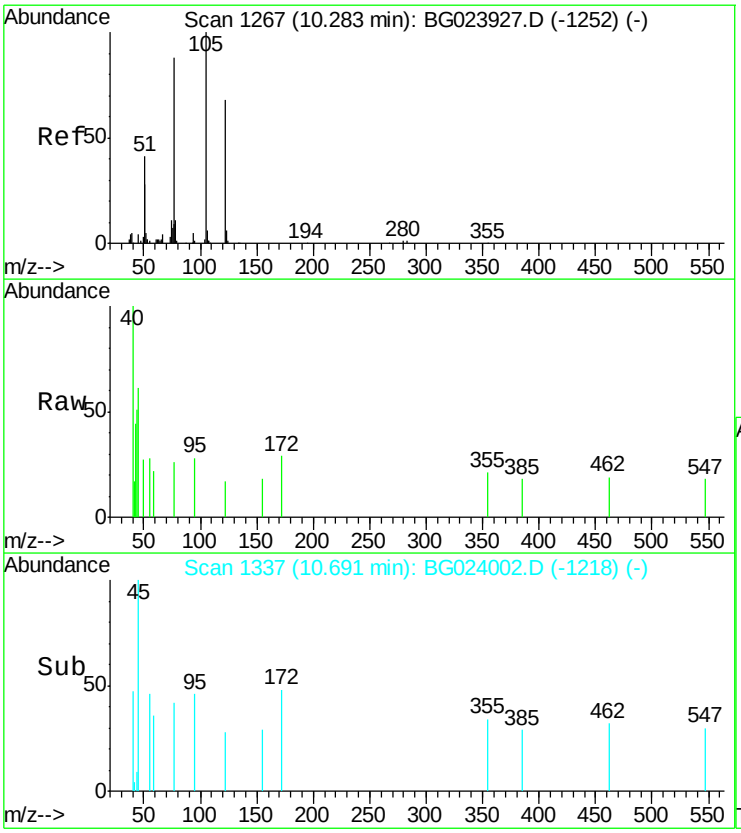
#31
Naphthalene
Concen: 26.27 ng
RT: 11.36 min Scan# 1451
Delta R.T. 0.37 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:128 Resp: 88

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	11.3	16.9#

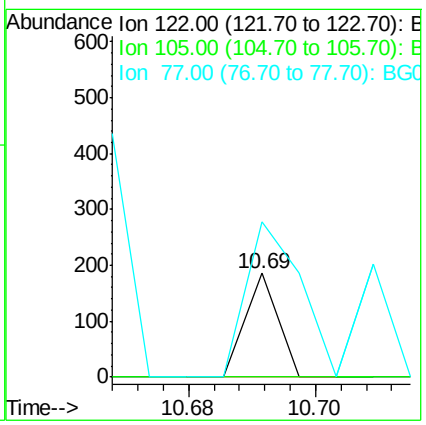


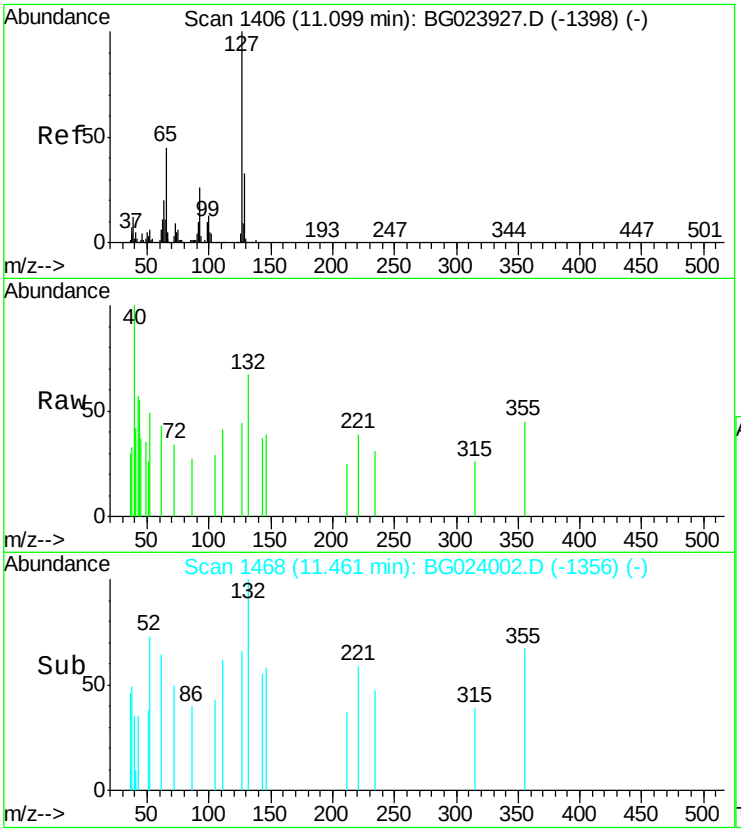


#32
Benzoic acid
Concen: 80.34 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.40 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	149.5	109.2	149.2#



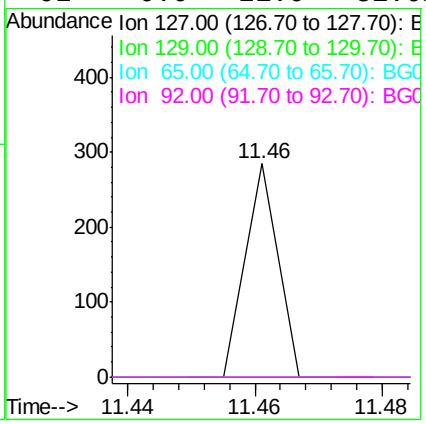


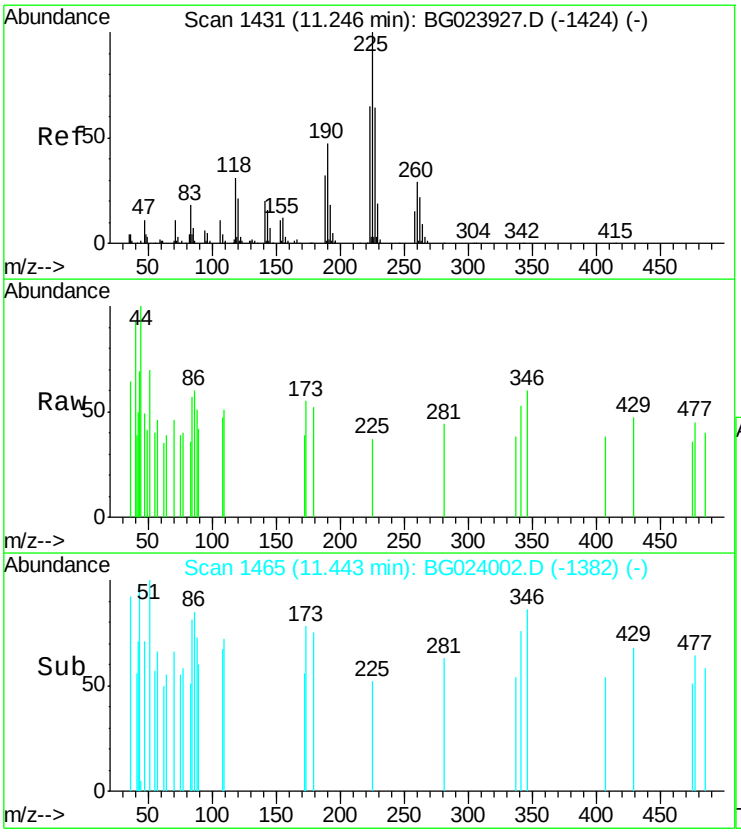
#33
4-Chloroaniline
Concen: 71.50 ng
RT: 11.46 min Scan# 1468
Delta R.T. 0.36 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:127 Resp: 100

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#

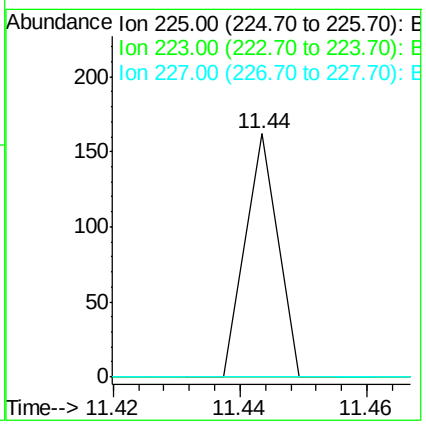


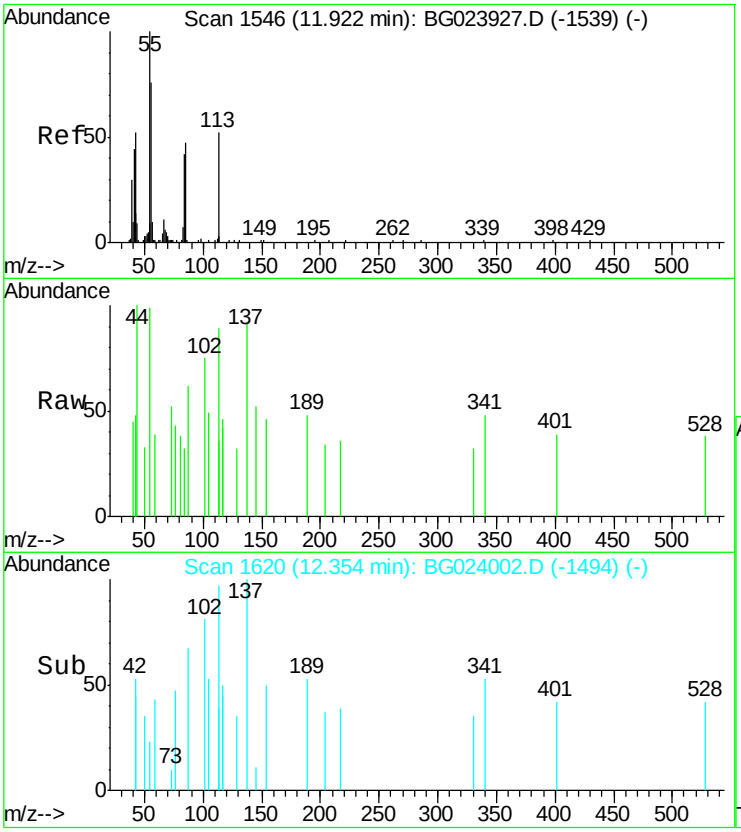


#34
Hexachlorobutadiene
Concen: 64.56 ng
RT: 11.44 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:225 Resp: 57

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#



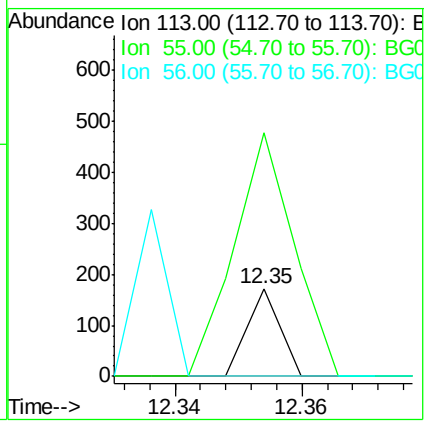


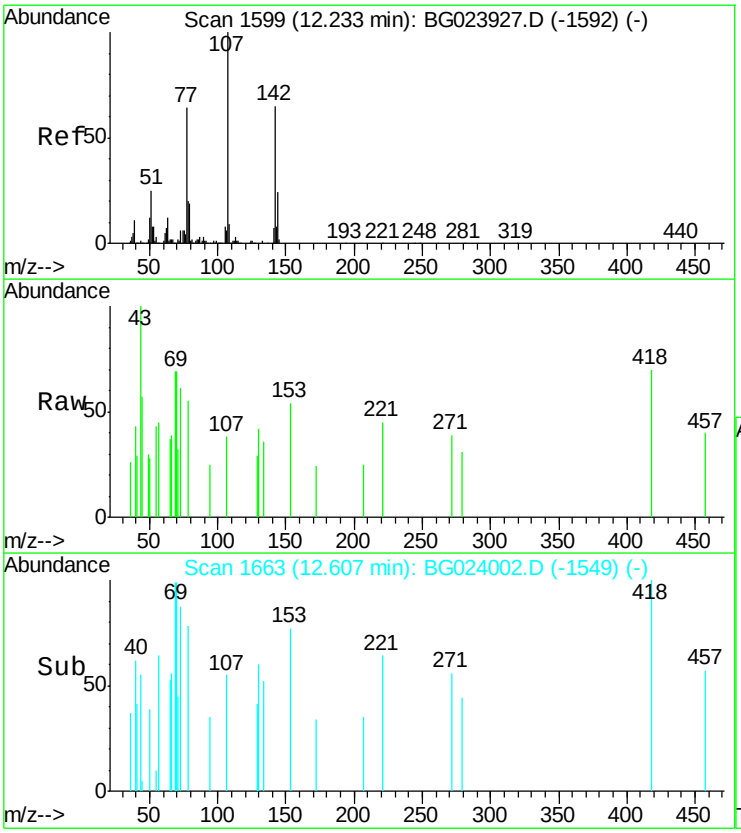
#35
Caprolactam
Concen: 161.49 ng
RT: 12.35 min Scan# 1620
Delta R.T. 0.44 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:113 Resp: 61

Ion	Ratio	Lower	Upper
113	100		
55	277.3	154.5	194.5#
56	0.0	125.1	165.1#

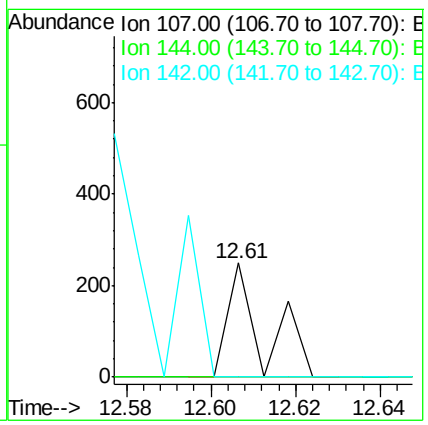


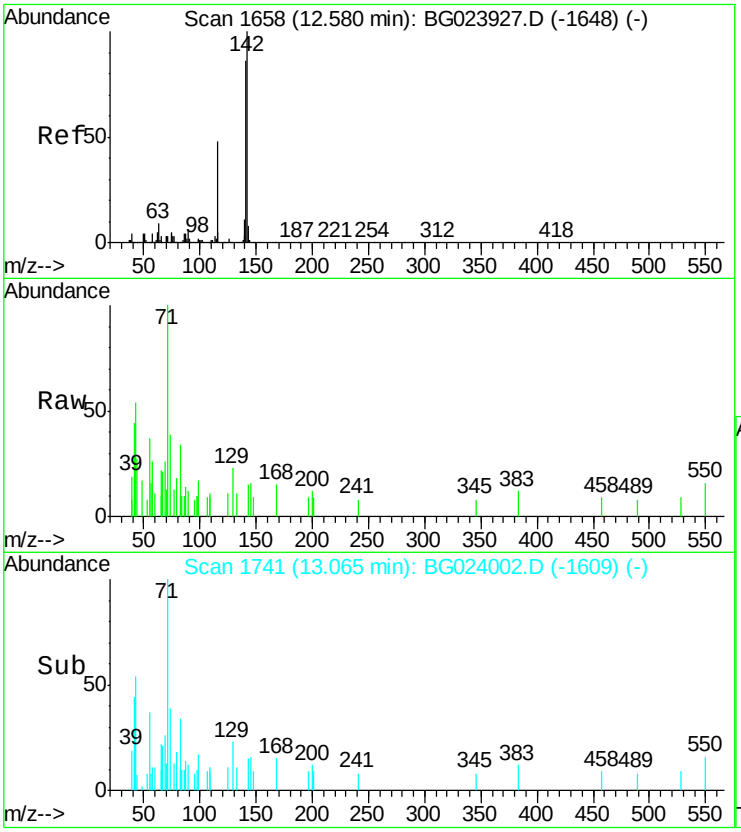


#36
4-Chloro-3-methylphenol
Concen: 101.95 ng
RT: 12.61 min Scan# 1663
Delta R.T. 0.37 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:107 Resp: 146

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.0	25.6#
142	0.0	53.0	79.6#



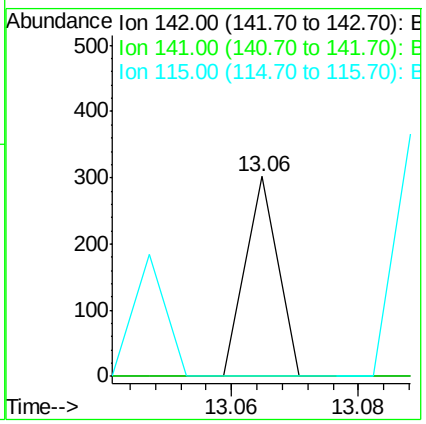


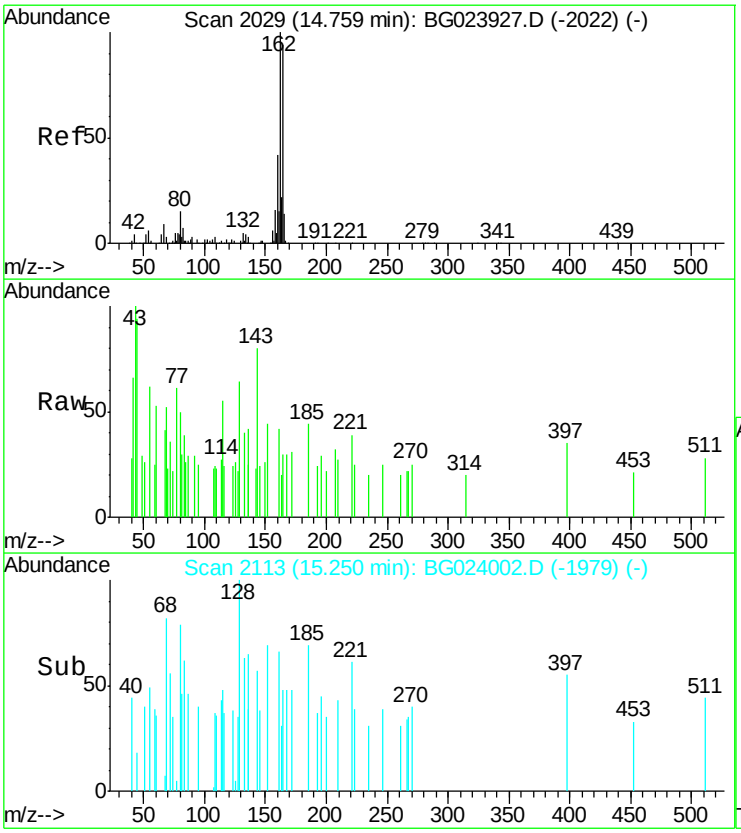
#37
2-Methylnaphthalene
Concen: 41.60 ng
RT: 13.06 min Scan# 1741
Delta R.T. 0.47 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:142 Resp: 106

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.2	105.2#
115	0.0	41.7	62.5#

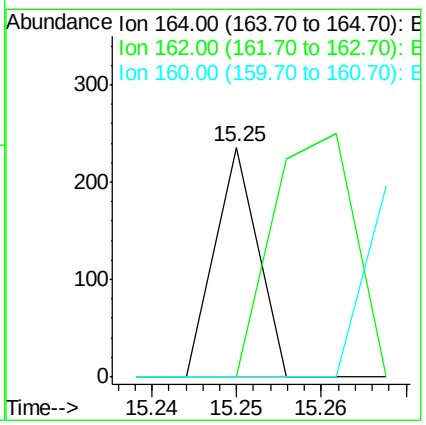


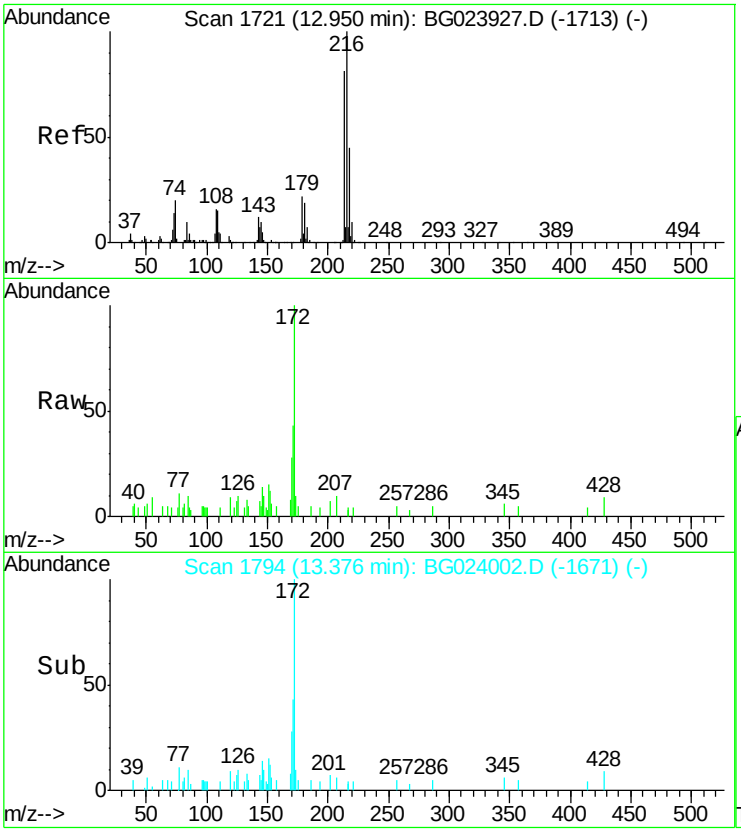


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.25 min Scan# 2113
Delta R.T. 0.48 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:164 Resp: 83

Ion	Ratio	Lower	Upper
164	100		
162	0.0	87.7	131.5#
160	0.0	37.2	55.8#



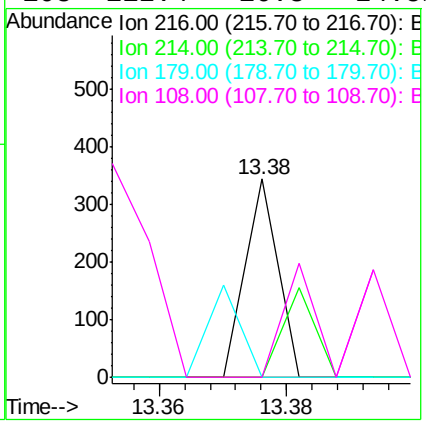


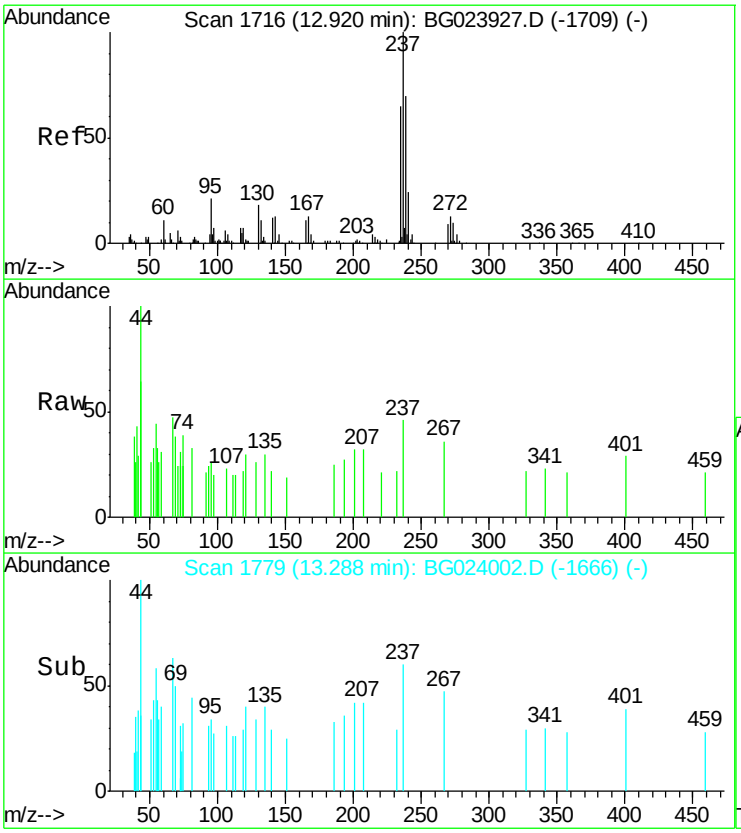
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.92 ng
RT: 13.38 min Scan# 1794
Delta R.T. 0.42 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:216 Resp: 121

Ion	Ratio	Lower	Upper
216	100		
214	45.5	62.9	94.3#
179	46.3	17.2	25.8#
108	112.4	16.3	24.5#

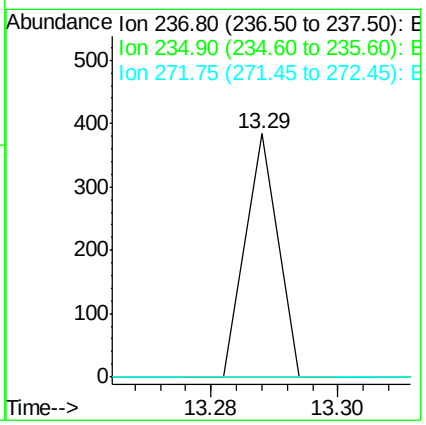


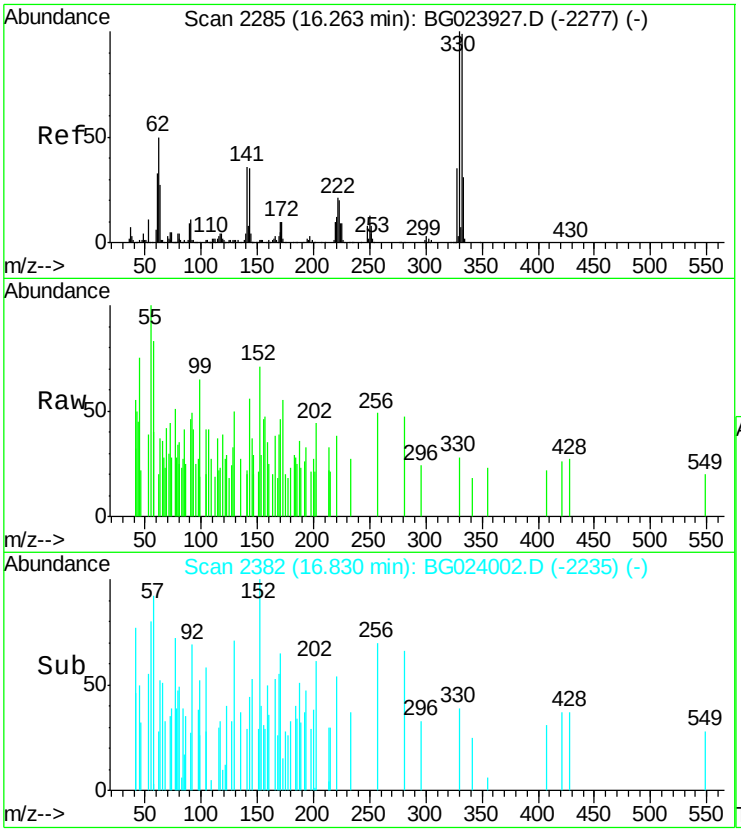


#40
Hexachlorocyclopentadiene
Concen: 81.21 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.36 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:237 Resp: 135

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



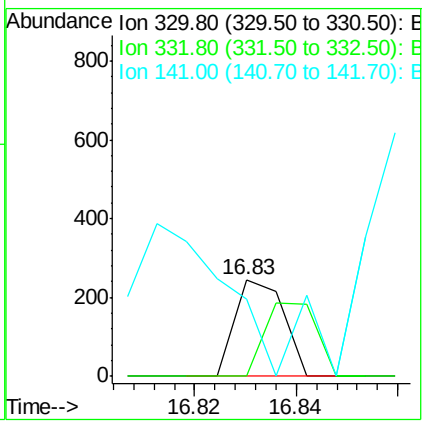


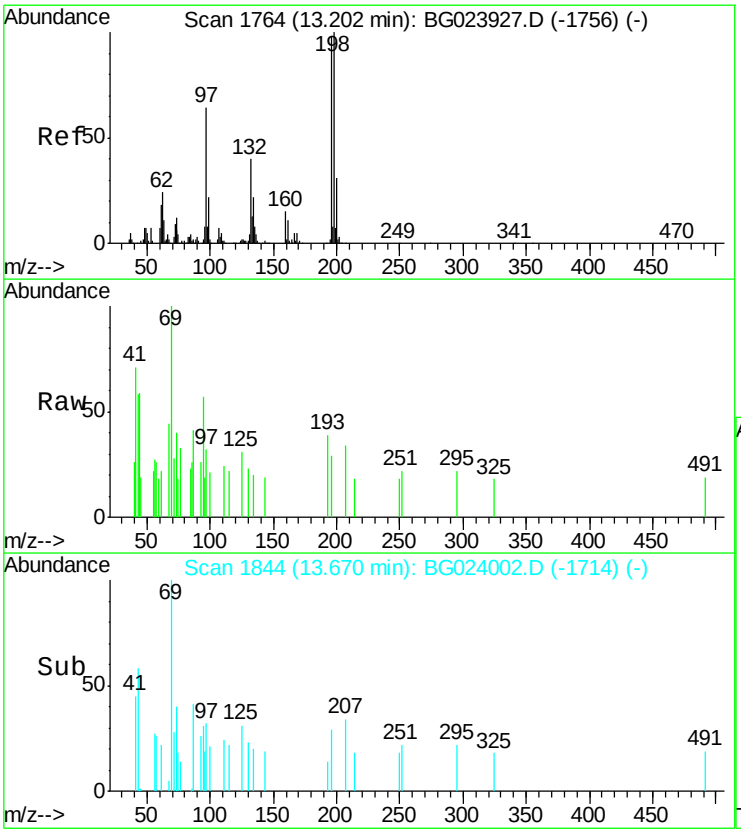
#41
2,4,6-Tribromophenol
Concen: 108.33 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.56 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:330 Resp: 162

Ion	Ratio	Lower	Upper
330	100		
332	79.6	77.4	116.2
141	0.0	31.7	47.5#

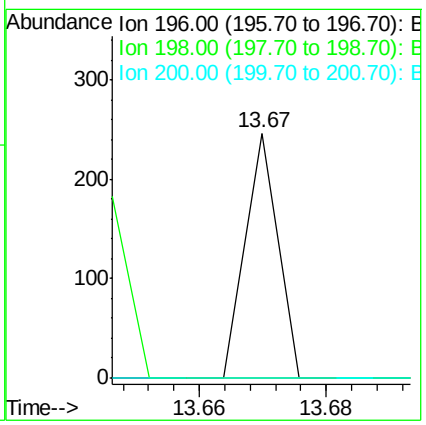


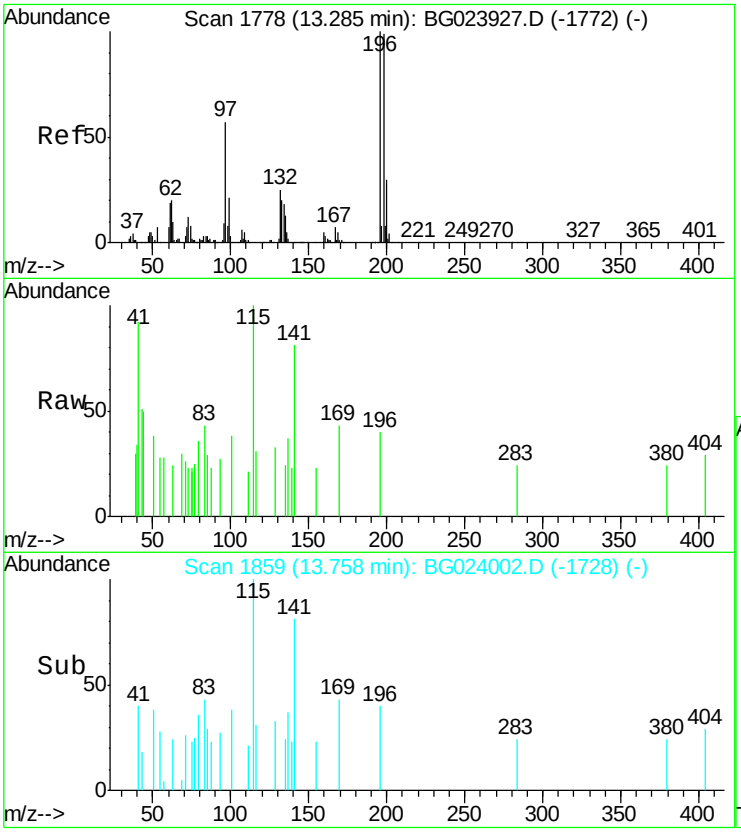


#42
2,4,6-Trichlorophenol
Concen: 47.32 ng
RT: 13.67 min Scan# 1844
Delta R.T. 0.46 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:196 Resp: 87

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	27.0	40.4#



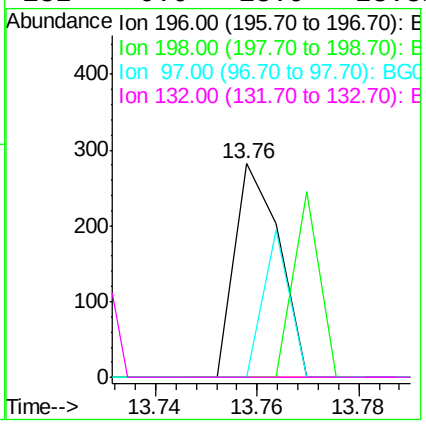


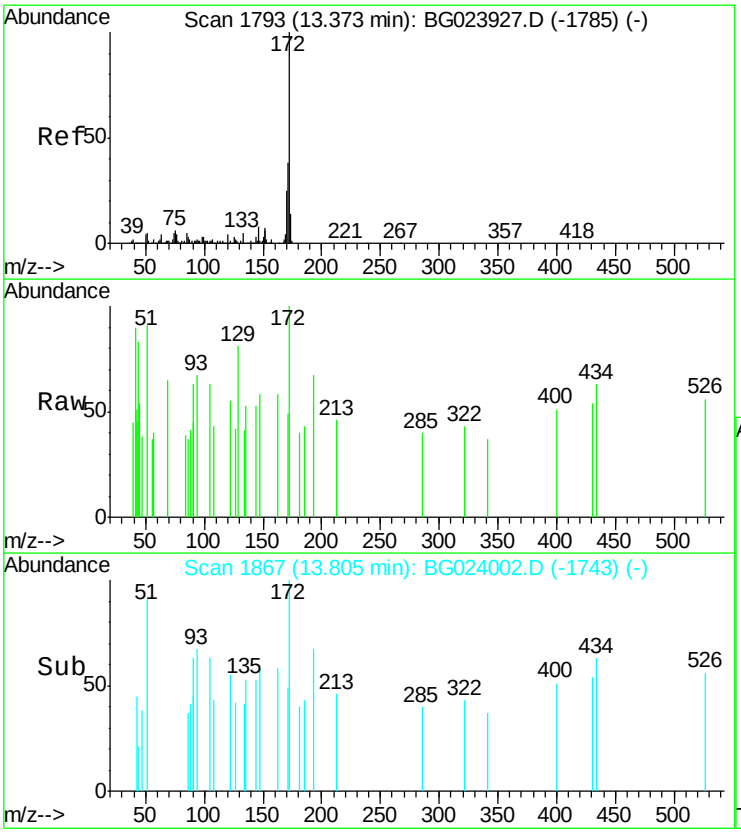
#43
2,4,5-Trichlorophenol
Concen: 92.01 ng
RT: 13.76 min Scan# 1859
Delta R.T. 0.47 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:196 Resp: 171

Ion	Ratio	Lower	Upper
196	100		
198	0.0	85.7	128.5#
97	0.0	45.5	68.3#
132	0.0	18.9	28.3#

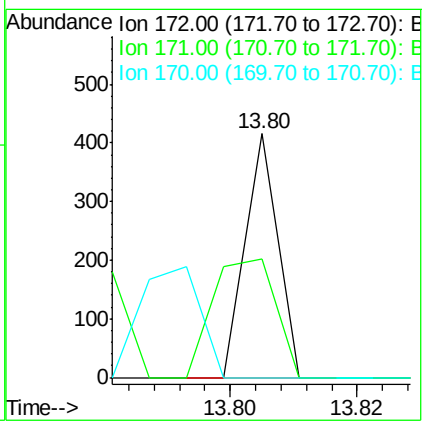


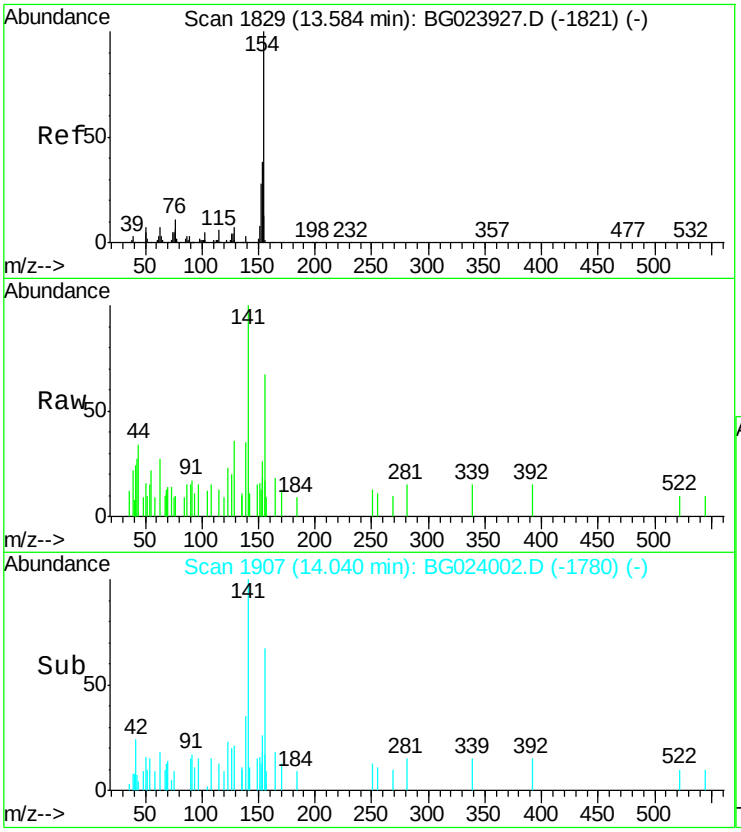


#44
2-Fluorobiphenyl
Concen: 25.39 ng
RT: 13.80 min Scan# 1867
Delta R.T. 0.43 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:172 Resp: 147

Ion	Ratio	Lower	Upper
172	100		
171	48.6	31.6	47.4#
170	0.0	21.3	31.9#



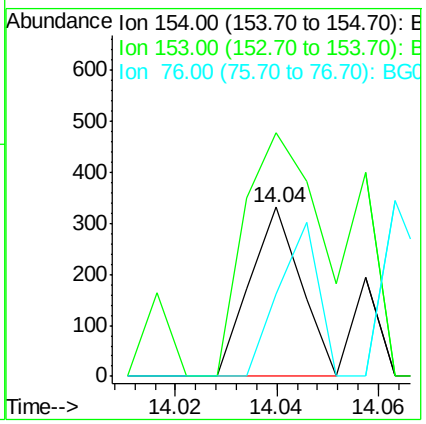


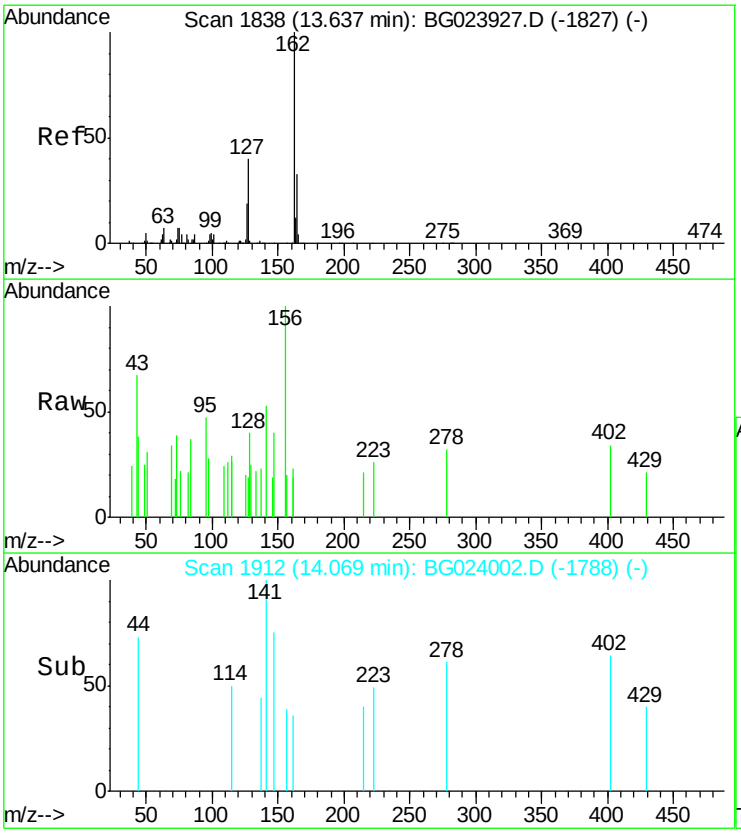
#45
1,1'-Biphenyl
Concen: 34.45 ng
RT: 14.04 min Scan# 1907
Delta R.T. 0.44 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:154 Resp: 230

Ion	Ratio	Lower	Upper
154	100		
153	144.1	20.2	60.2#
76	48.6	0.0	32.9#

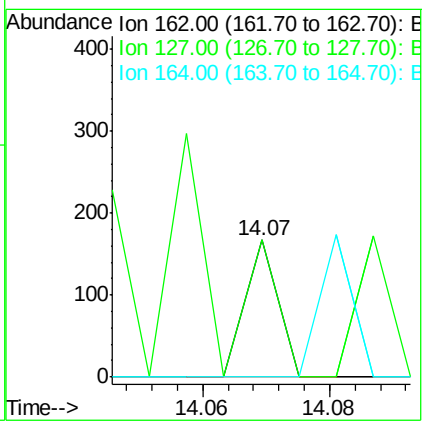


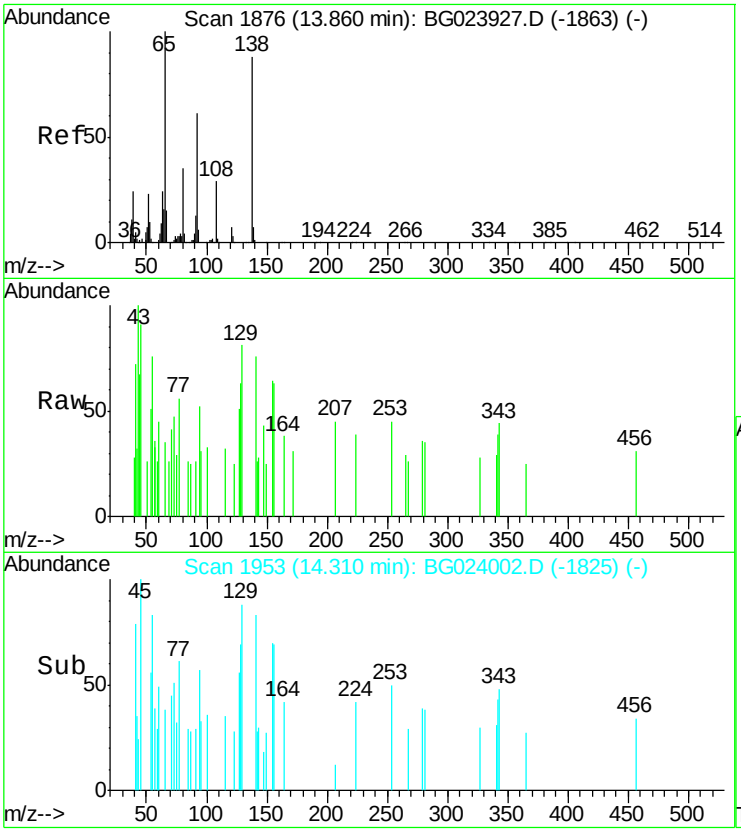


#46
2-Chloronaphthalene
Concen: 12.04 ng
RT: 14.07 min Scan# 1912
Delta R.T. 0.43 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:162 Resp: 59

Ion	Ratio	Lower	Upper
162	100		
127	100.6	32.4	48.6#
164	0.0	25.2	37.8#



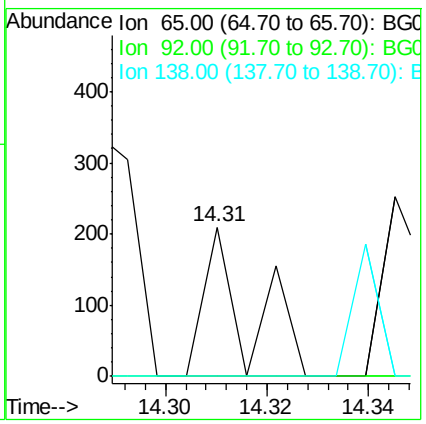


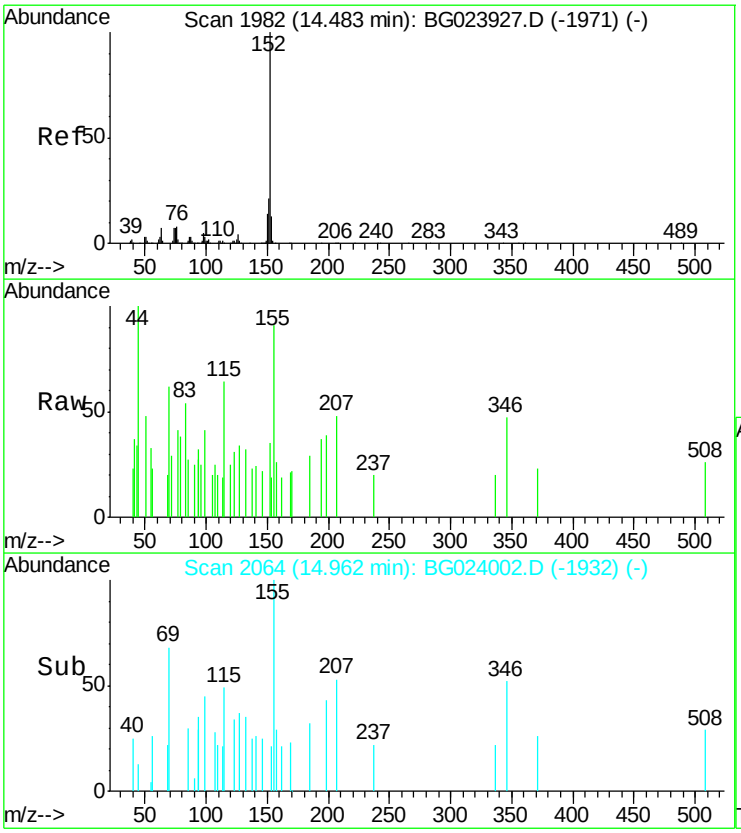
#47
2-Nitroaniline
Concen: 66.82 ng
RT: 14.31 min Scan# 1953
Delta R.T. 0.45 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion: 65 Resp: 129

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.4	74.0#
138	0.0	58.0	87.0#

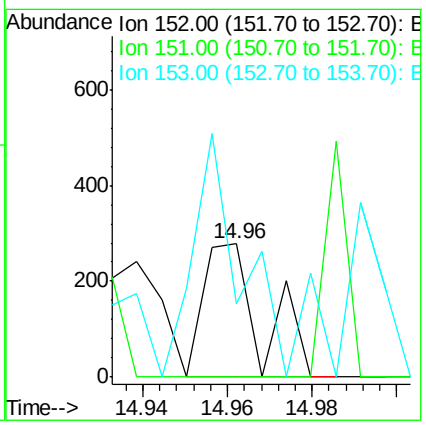


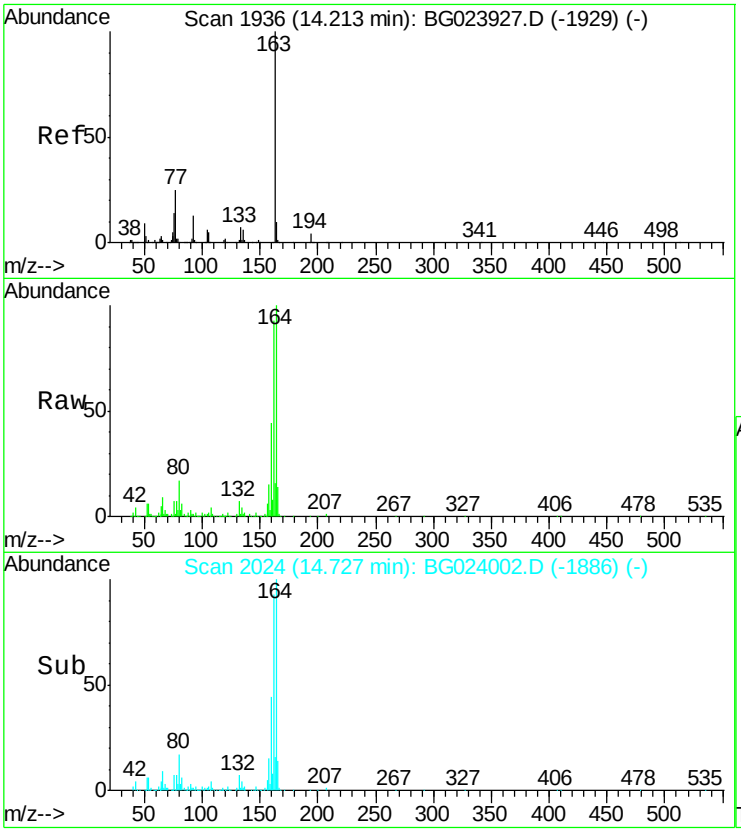


#48
Acenaphthylene
Concen: 32.31 ng
RT: 14.96 min Scan# 2064
Delta R.T. 0.47 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:152 Resp: 264

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.6	26.4#
153	55.4	11.4	17.2#



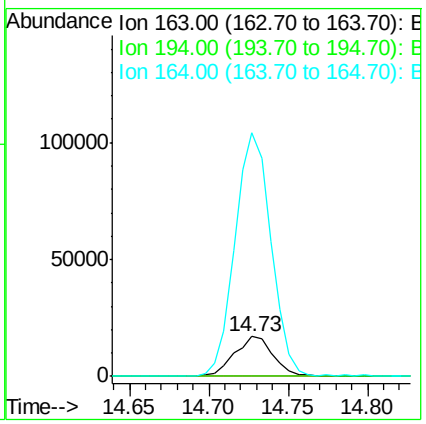


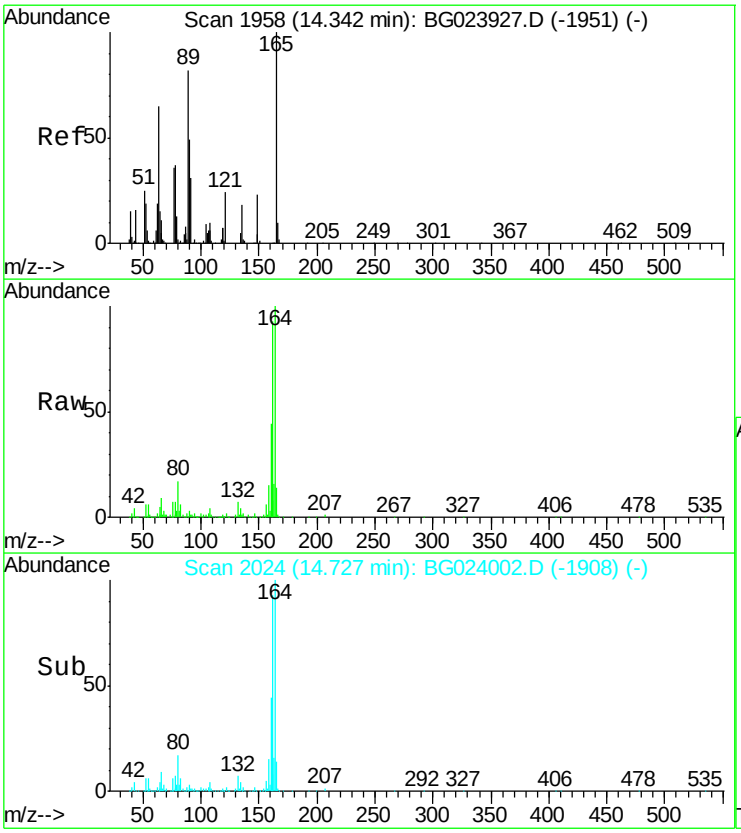
#49
Dimethylphthalate
Concen: 4051.87 ng
RT: 14.73 min Scan# 2024
Delta R.T. 0.51 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:163 Resp: 28838

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.6	5.4#
164	608.2	8.1	12.1#

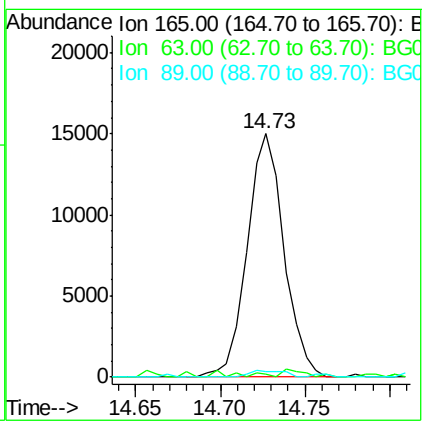


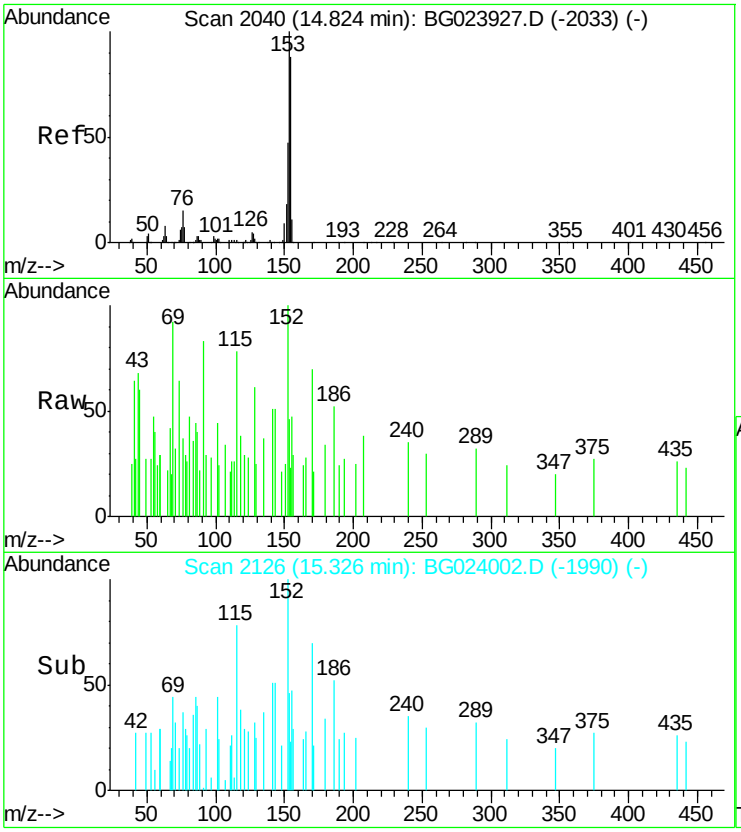


#50
2,6-Dinitrotoluene
Concen: 15081.58 ng
RT: 14.73 min Scan# 2024
Delta R.T. 0.38 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:165 Resp: 22658

Ion	Ratio	Lower	Upper
165	100		
63	1.4	64.3	96.5#
89	2.5	64.3	96.5#



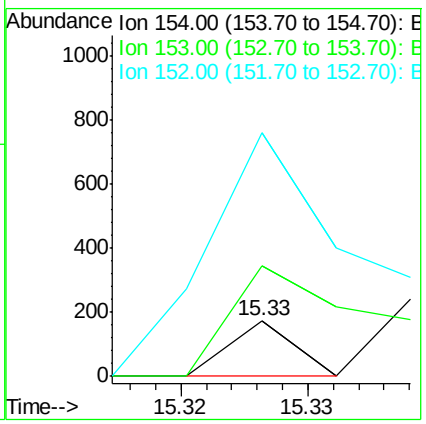


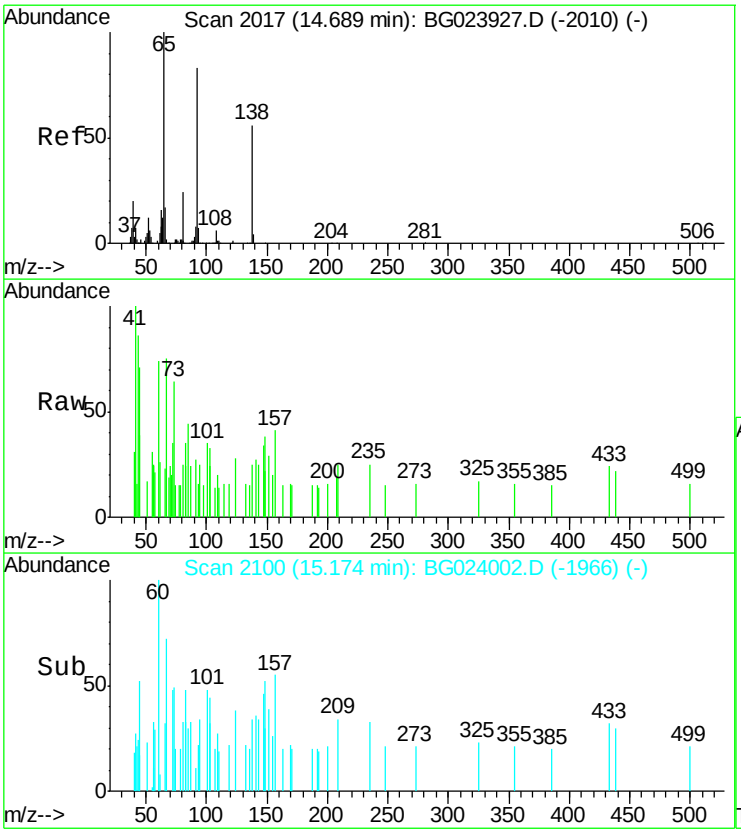
#51
Acenaphthene
Concen: 12.28 ng
RT: 15.33 min Scan# 2126
Delta R.T. 0.50 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:154 Resp: 62

Ion	Ratio	Lower	Upper
154	100		
153	198.3	87.5	131.3#
152	434.9	42.7	64.1#

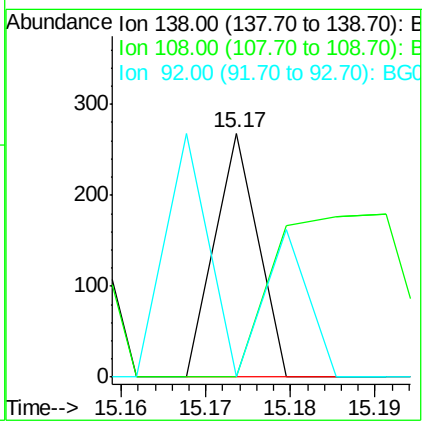


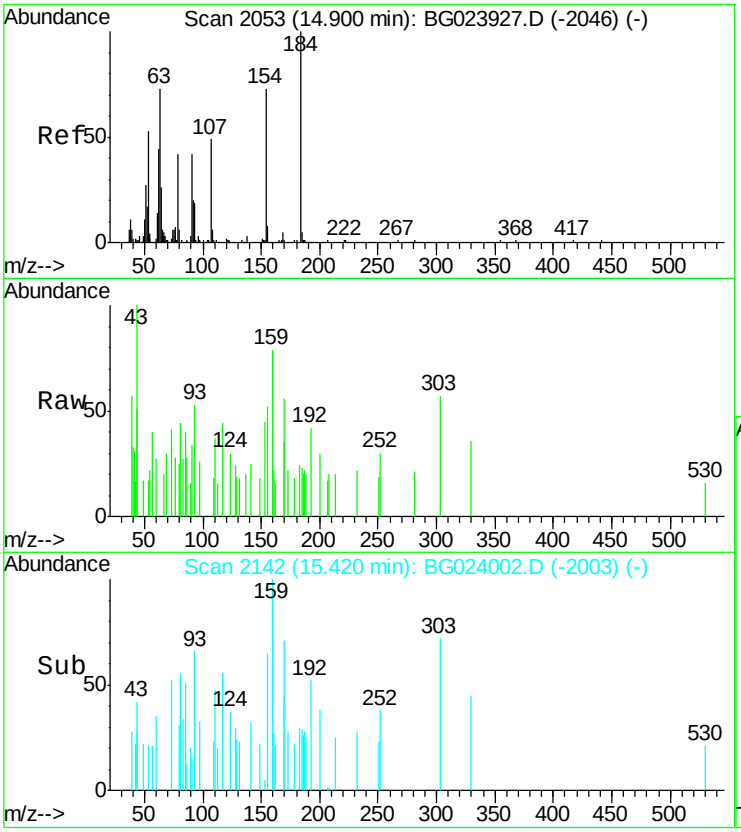


#52
3-Nitroaniline
Concen: 66.89 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.48 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:138 Resp: 94

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	0.0	129.7	194.5#



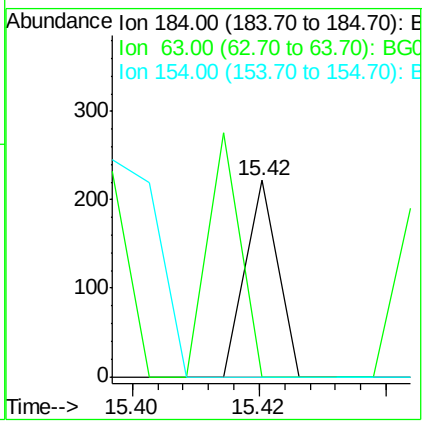


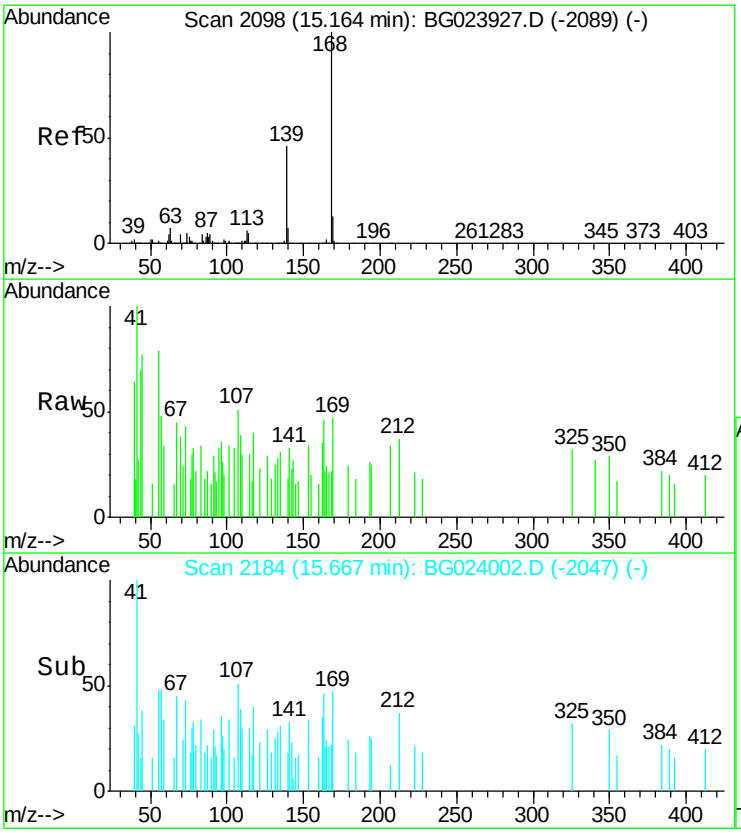
#53
2,4-Dinitrophenol
Concen: 71.74 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.51 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:184 Resp: 78

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

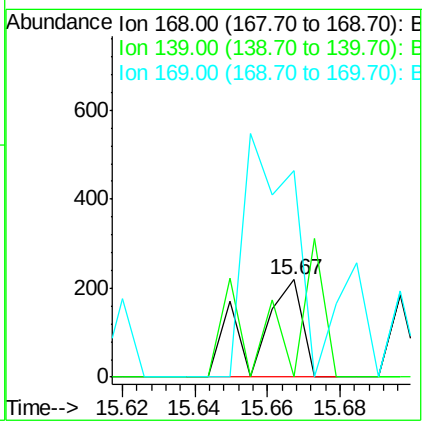


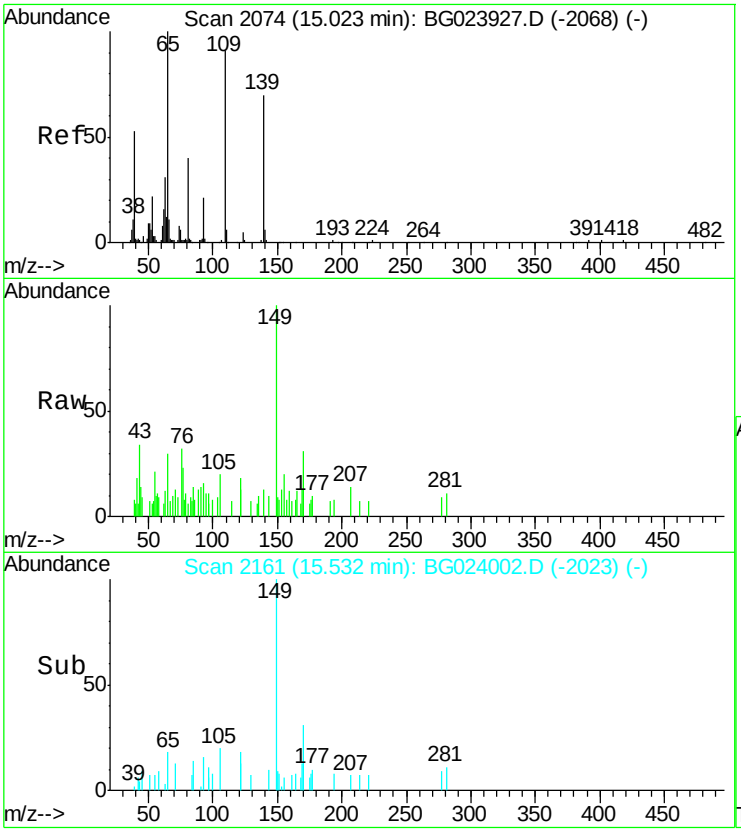


#54
Dibenzofuran
Concen: 24.36 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.50 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:168 Resp: 192

Ion	Ratio	Lower	Upper
168	100		
139	0.0	36.4	54.6#
169	211.9	11.9	17.9#



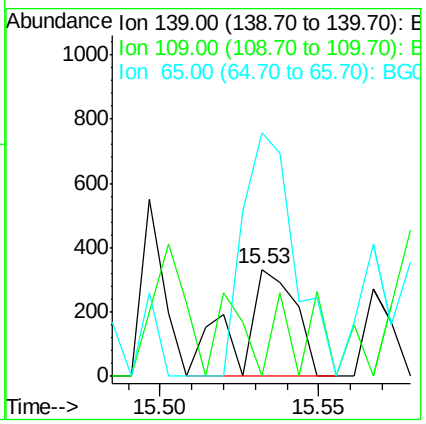


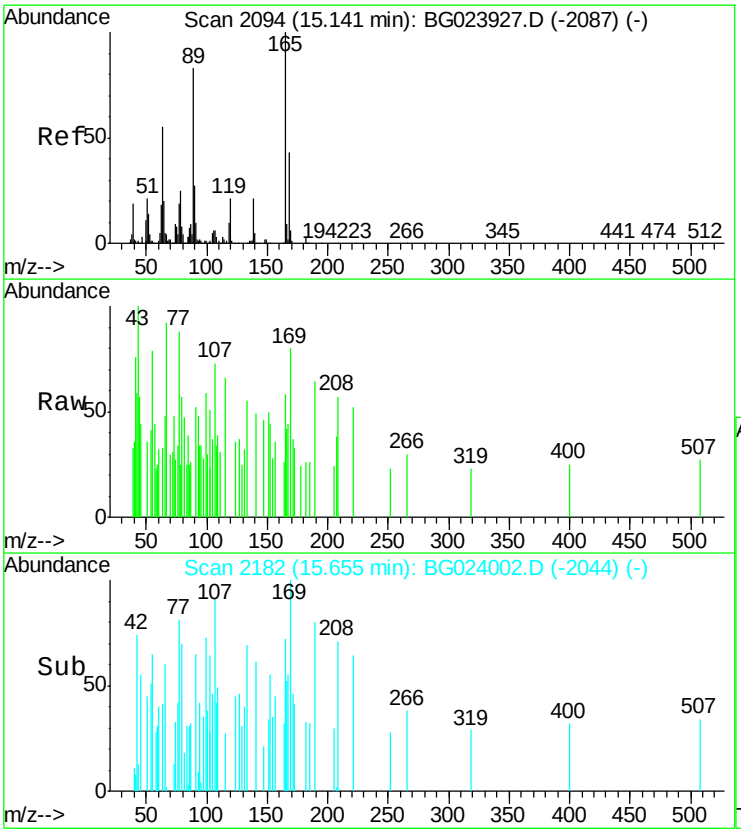
#55
4-Nitrophenol
Concen: 373.85 ng
RT: 15.53 min Scan# 2161
Delta R.T. 0.51 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:139 Resp: 418

Ion	Ratio	Lower	Upper
139	100		
109	0.0	103.0	143.0#
65	228.0	112.7	152.7#

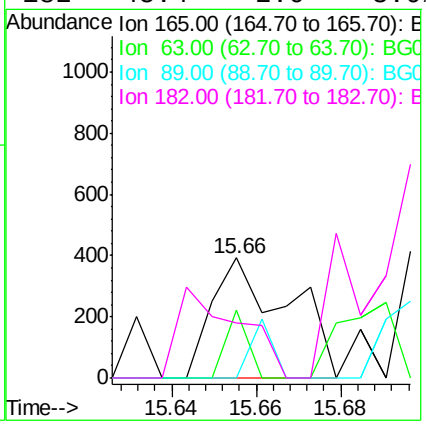


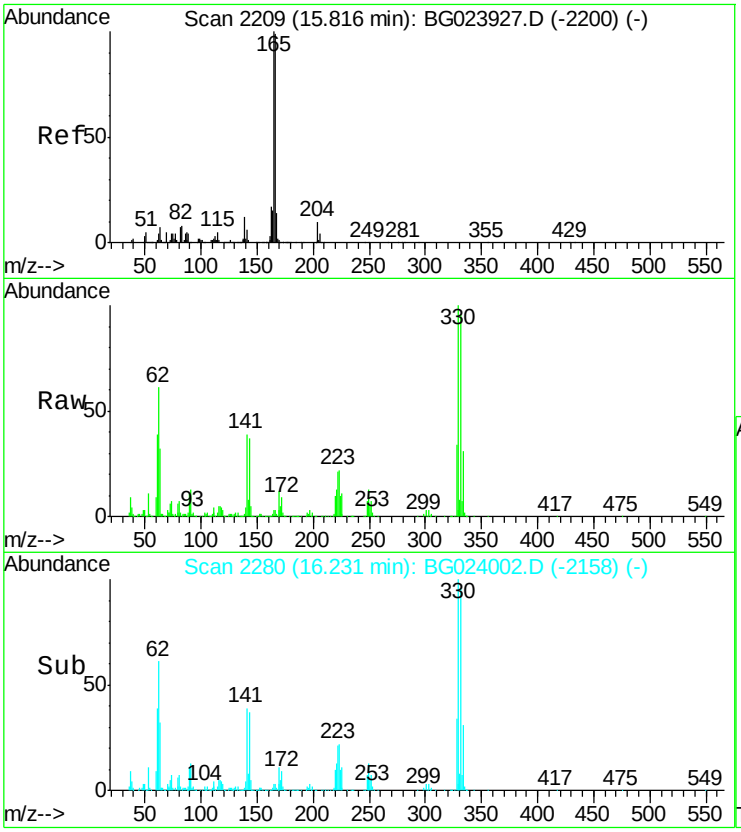


#56
2,4-Dinitrotoluene
Concen: 221.43 ng
RT: 15.66 min Scan# 2182
Delta R.T. 0.51 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:165 Resp: 489

Ion	Ratio	Lower	Upper
165	100		
63	56.6	45.8	68.6
89	0.0	68.6	102.8#
182	45.4	2.0	3.0#



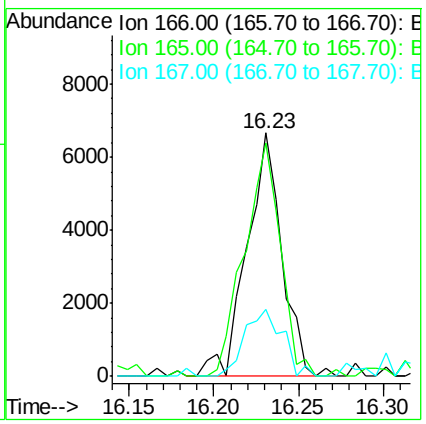


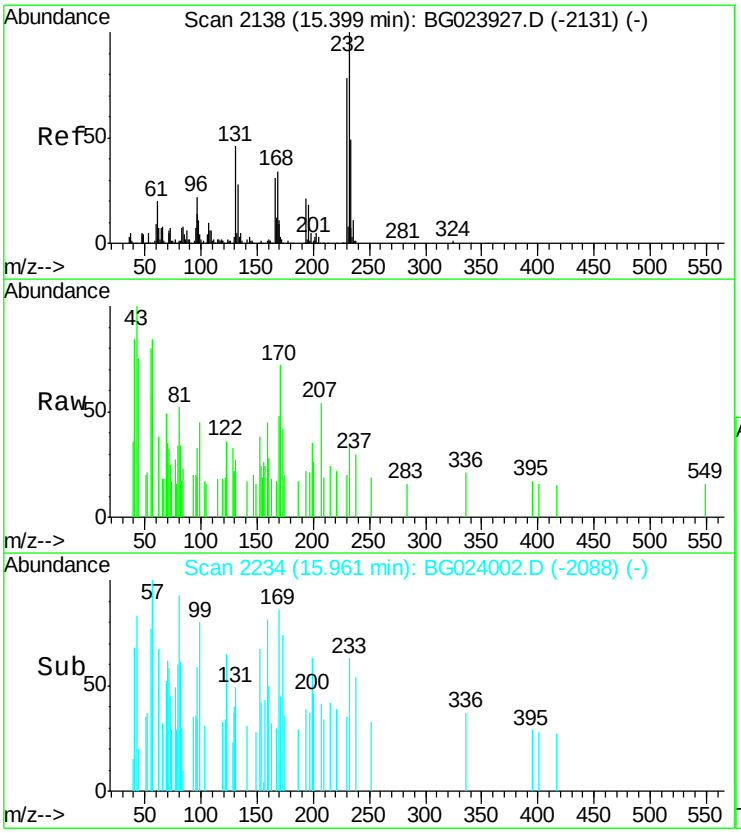
#57
Fluorene
Concen: 1403.12 ng
RT: 16.23 min Scan# 2280
Delta R.T. 0.41 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:166 Resp: 9592

Ion	Ratio	Lower	Upper
166	100		
165	96.0	81.0	121.6
167	27.2	12.0	18.0#

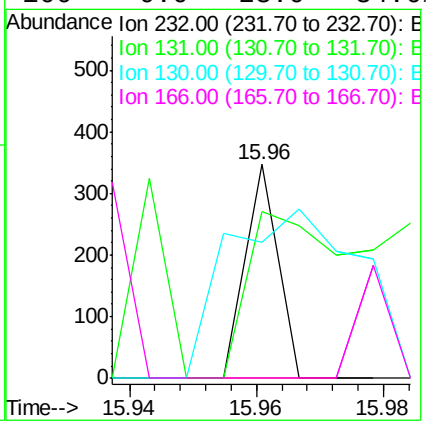


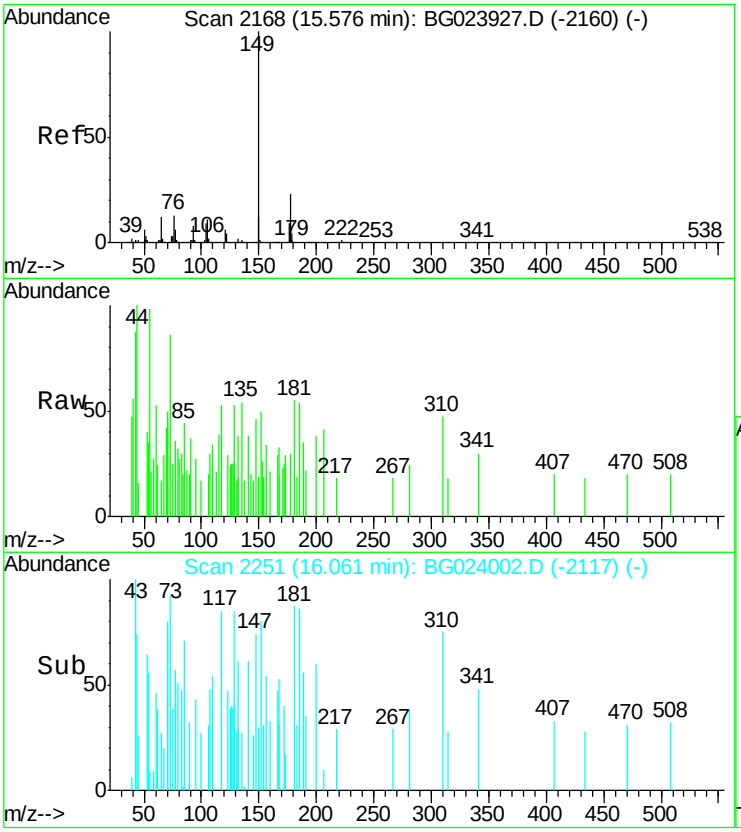


#58
2,3,4,6-Tetrachlorophenol
Concen: 64.67 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.56 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:232 Resp: 122

Ion	Ratio	Lower	Upper
232	100		
131	340.2	32.7	49.1#
130	378.7	2.6	3.8#
166	0.0	23.0	34.6#



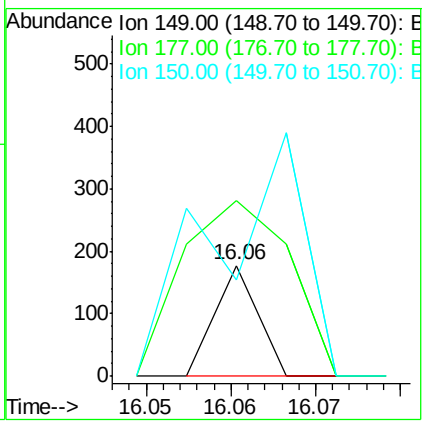


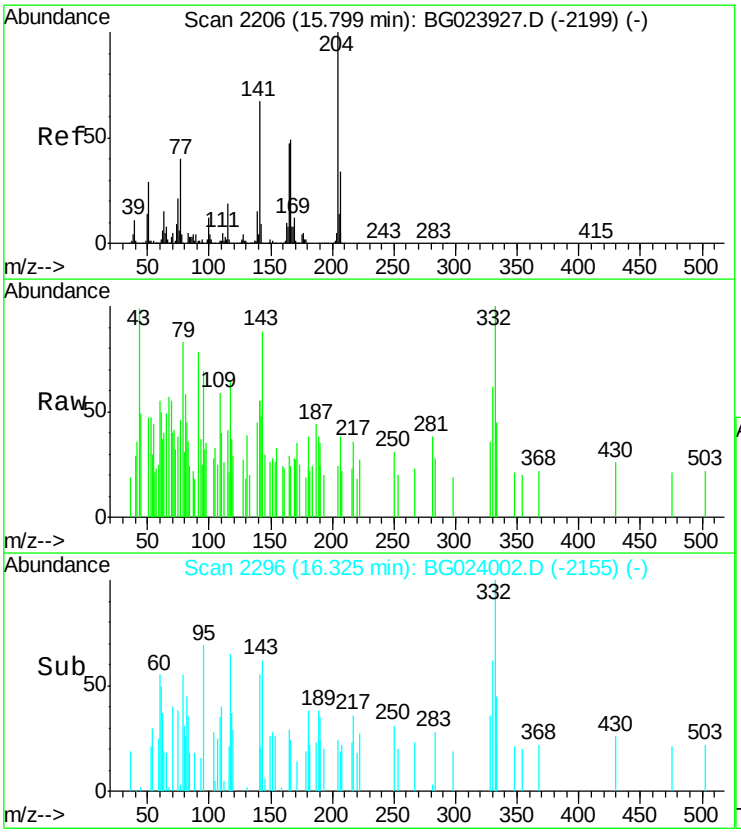
#59
Diethylphthalate
Concen: 8.16 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.48 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:149 Resp: 62

Ion	Ratio	Lower	Upper
149	100		
177	159.3	19.2	28.8#
150	87.0	10.6	16.0#

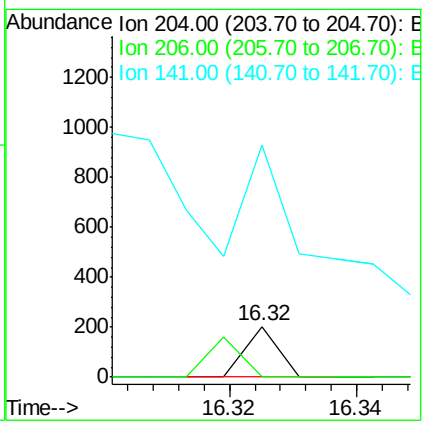


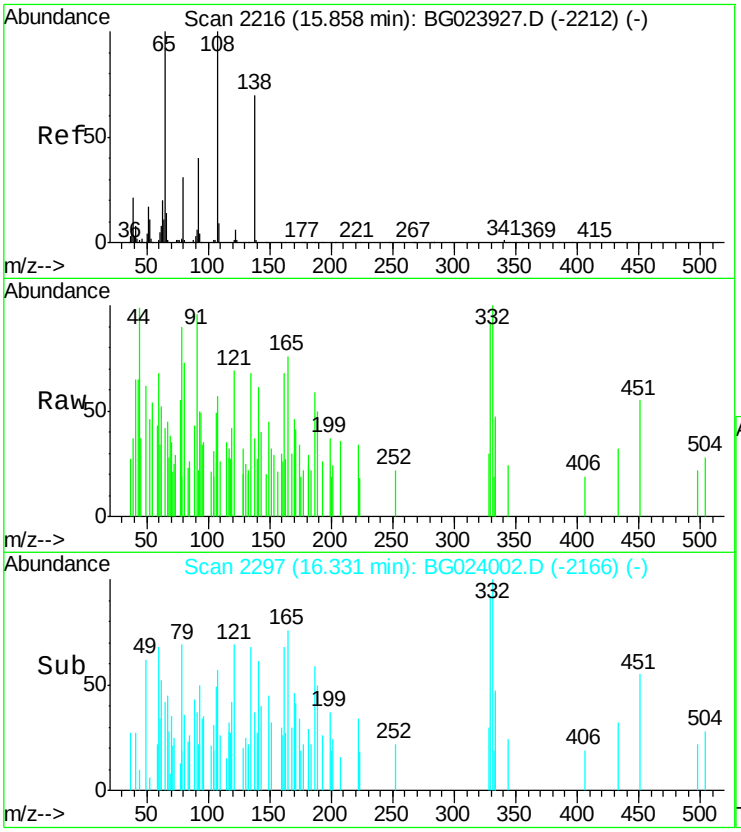


#60
4-Chlorophenyl-phenylether
Concen: 19.57 ng
RT: 16.32 min Scan# 2296
Delta R.T. 0.53 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:204 Resp: 72

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.5	42.7#
141	455.9	51.4	77.0#



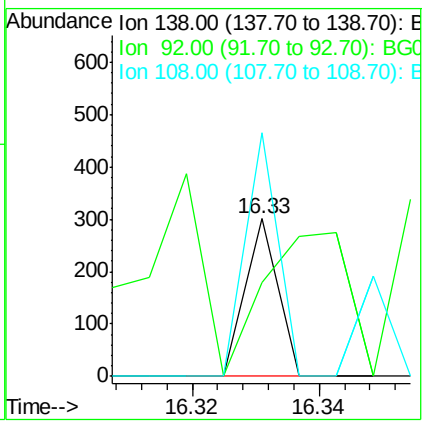


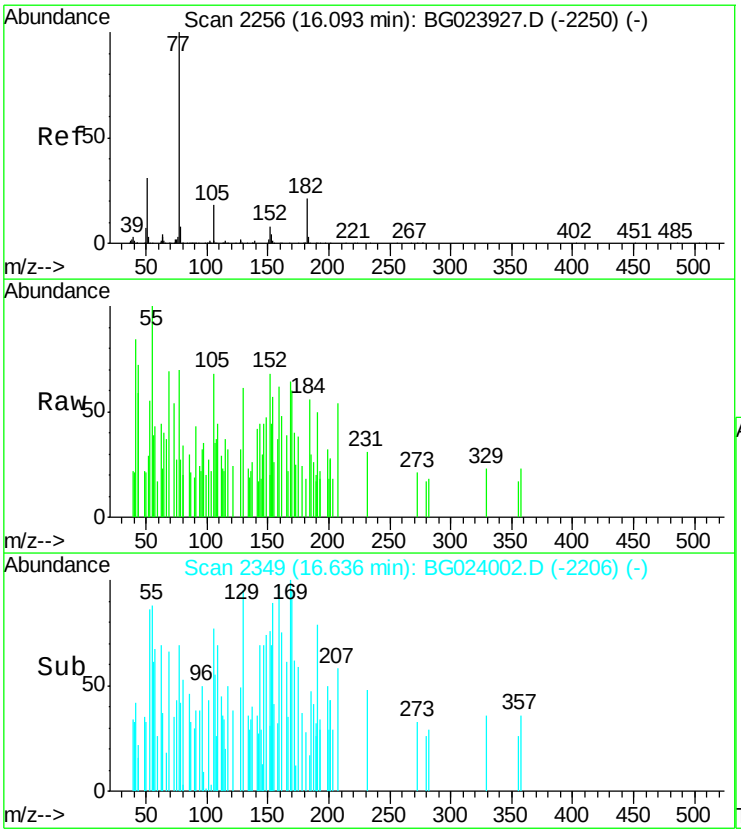
#61
4-Nitroaniline
Concen: 74.61 ng
RT: 16.33 min Scan# 2297
Delta R.T. 0.47 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:138 Resp: 106

Ion	Ratio	Lower	Upper
138	100		
92	59.1	54.1	94.1
108	154.5	133.9	173.9

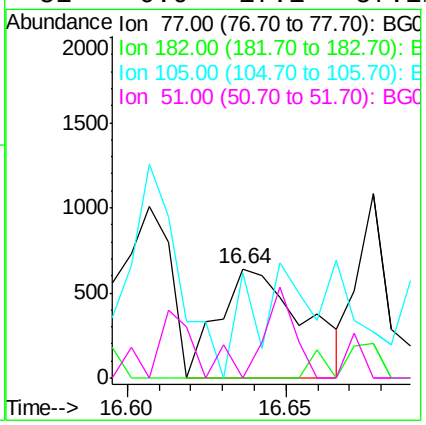


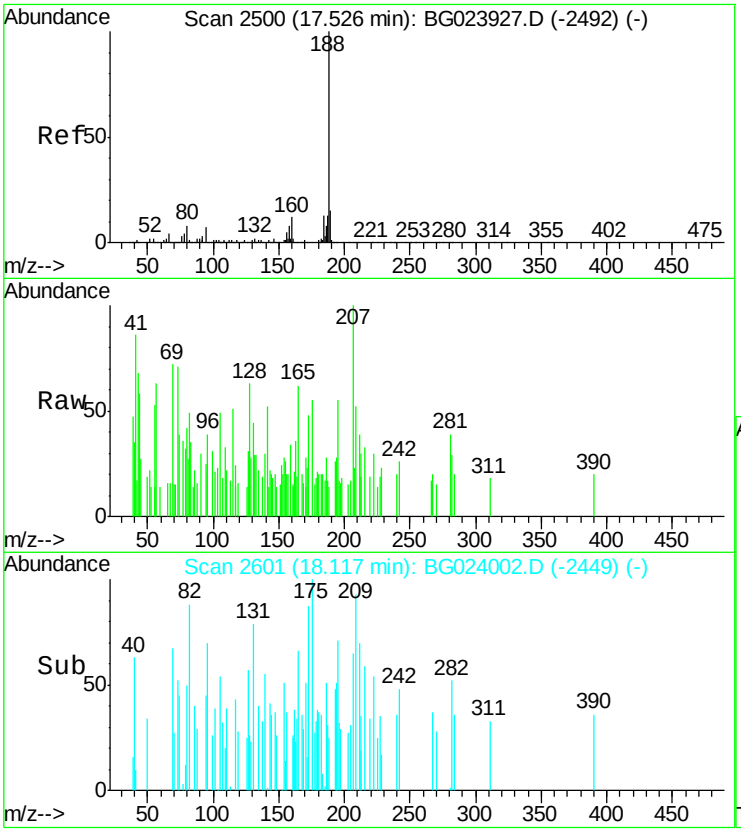


#62
Azobenzene
Concen: 161.03 ng
RT: 16.64 min Scan# 2349
Delta R.T. 0.54 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion: 77 Resp: 1185

Ion	Ratio	Lower	Upper
77	100		
182	0.0	3.5	43.5#
105	96.9	0.0	38.5#
51	0.0	17.1	57.1#



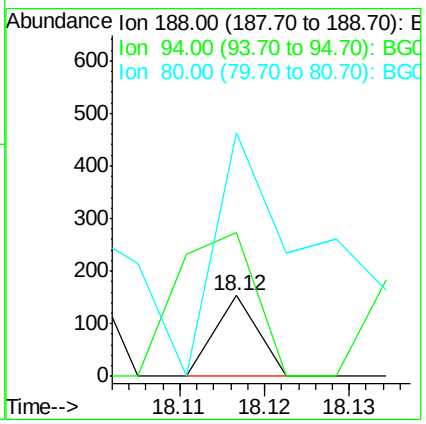


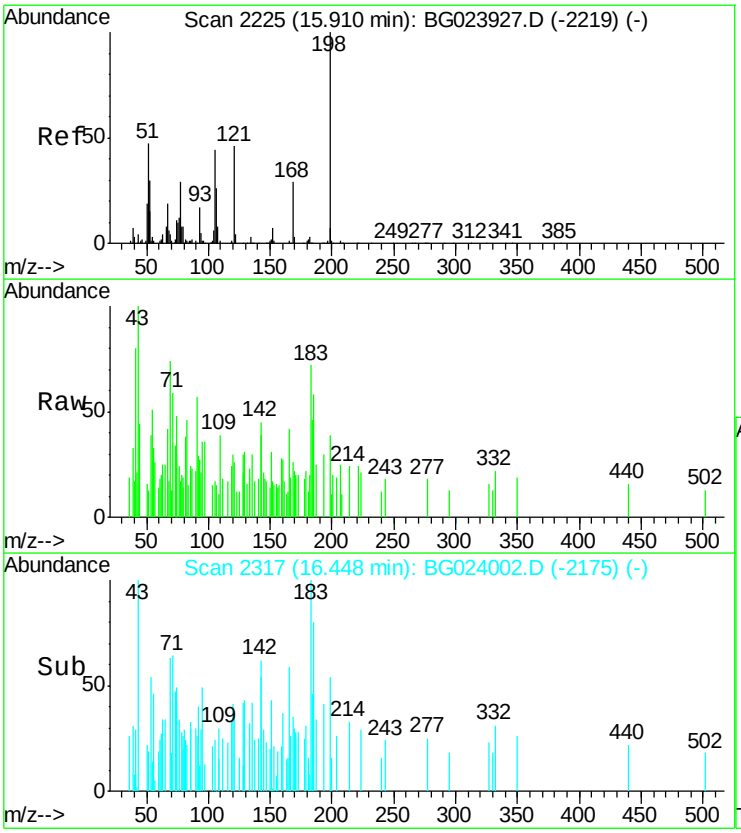
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.12 min Scan# 2601
Delta R.T. 0.59 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:188 Resp: 54

Ion	Ratio	Lower	Upper
188	100		
94	178.4	5.2	7.8#
80	302.6	7.2	10.8#

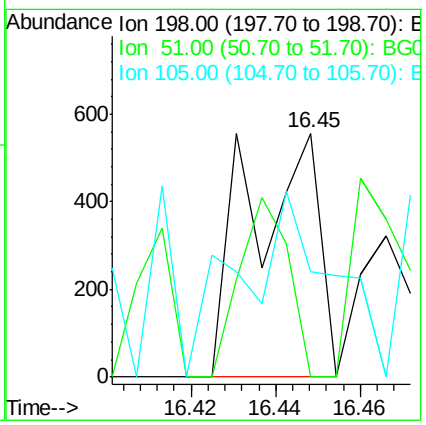


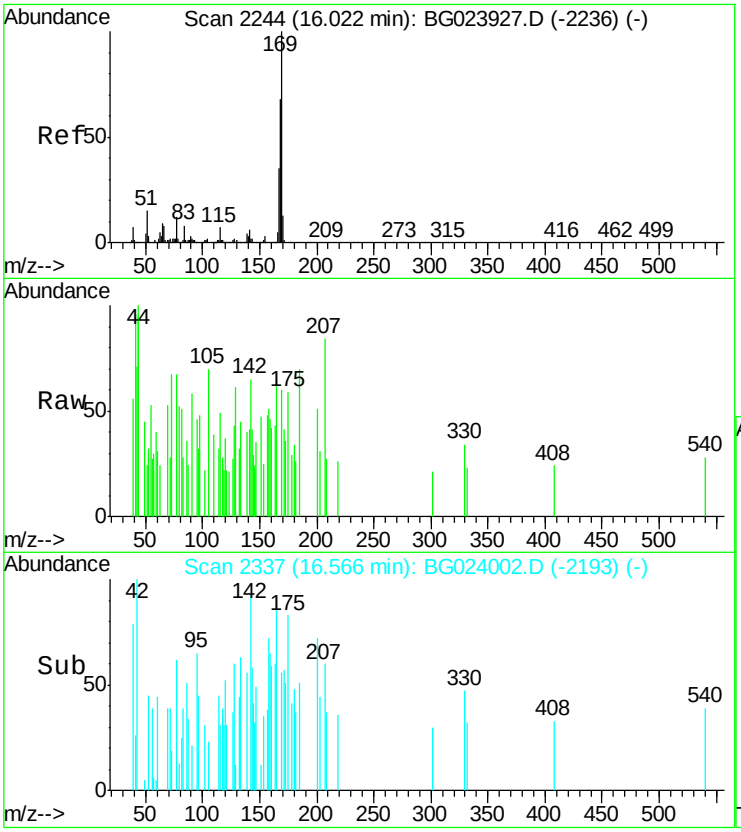


#64
4,6-Dinitro-2-methylphenol
Concen: 1675.12 ng
RT: 16.45 min Scan# 2317
Delta R.T. 0.53 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:198 Resp: 628

Ion	Ratio	Lower	Upper
198	100		
51	0.0	26.0	66.0#
105	43.2	20.1	60.1



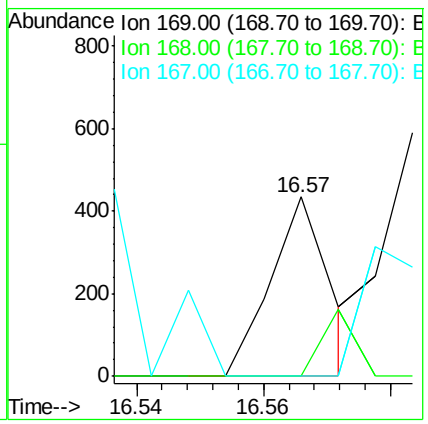


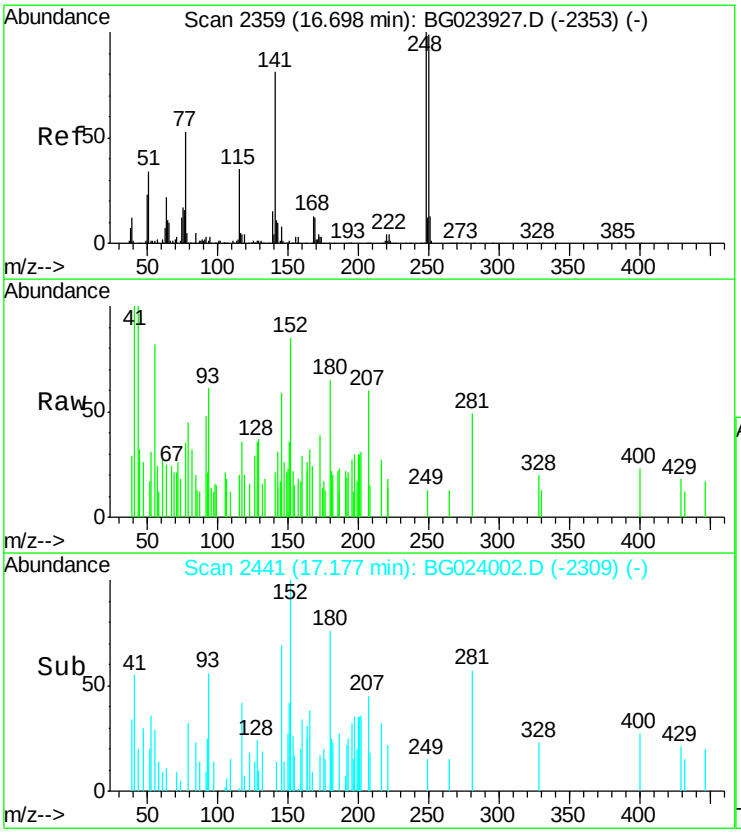
#65
n-Nitrosodiphenylamine
Concen: 181.90 ng
RT: 16.57 min Scan# 2337
Delta R.T. 0.54 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:169 Resp: 279

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.0	82.4#
167	0.0	27.4	41.0#

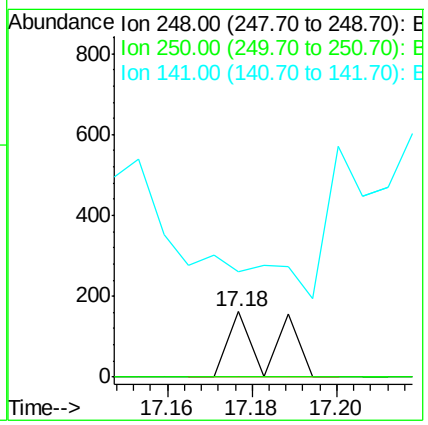


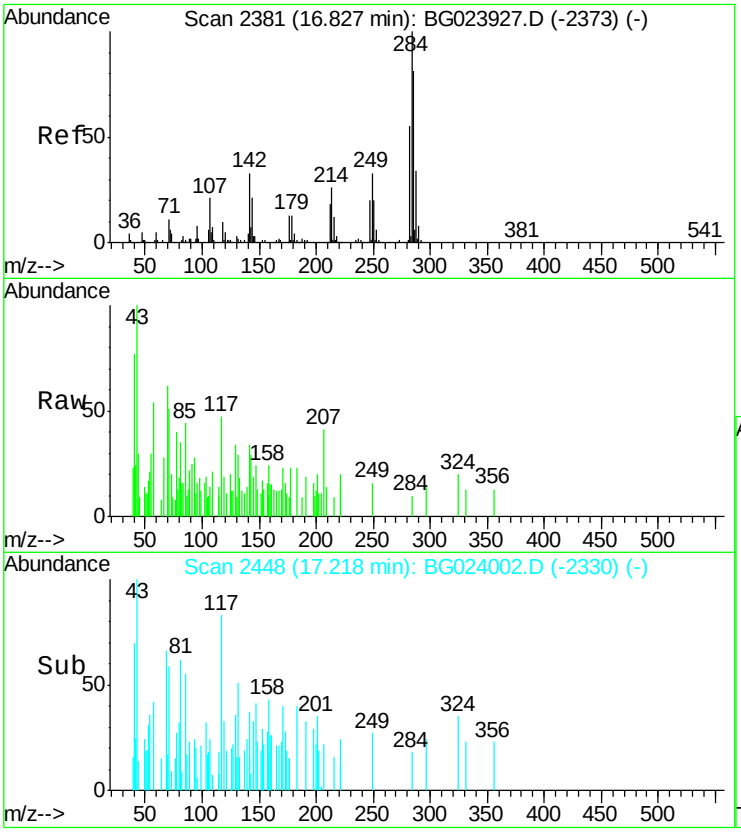


#66
4-Bromophenyl-phenylether
Concen: 168.95 ng
RT: 17.18 min Scan# 2441
Delta R.T. 0.47 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:248 Resp: 111

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.8	116.8#
141	162.7	65.7	98.5#



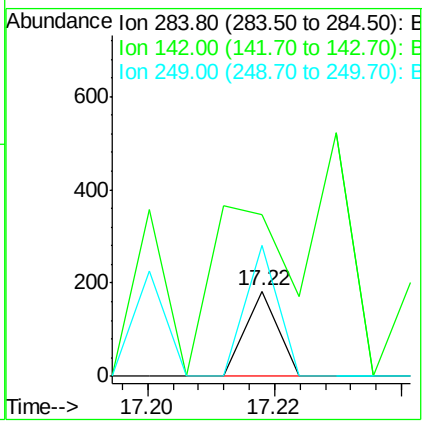


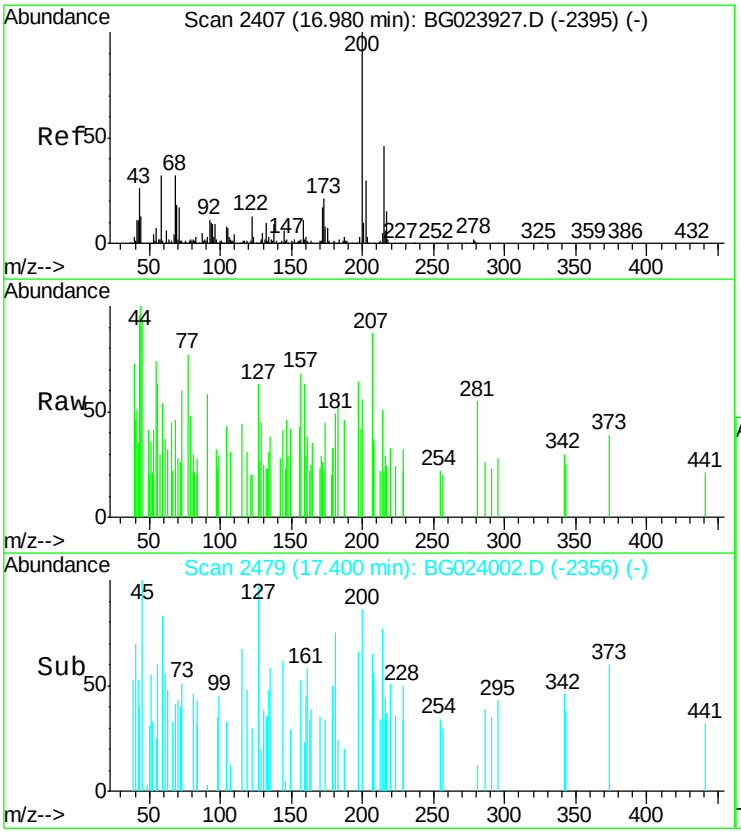
#67
Hexachlorobenzene
Concen: 83.06 ng
RT: 17.22 min Scan# 2448
Delta R.T. 0.39 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:284 Resp: 64

Ion	Ratio	Lower	Upper
284	100		
142	189.6	26.8	40.2#
249	153.0	28.9	43.3#

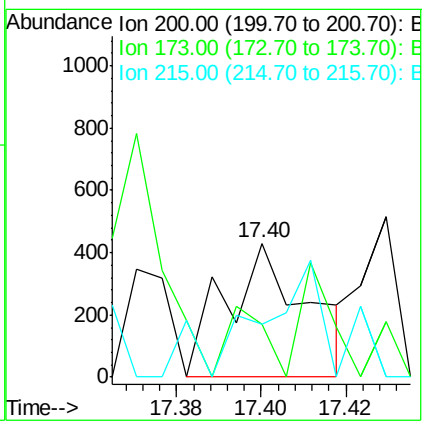


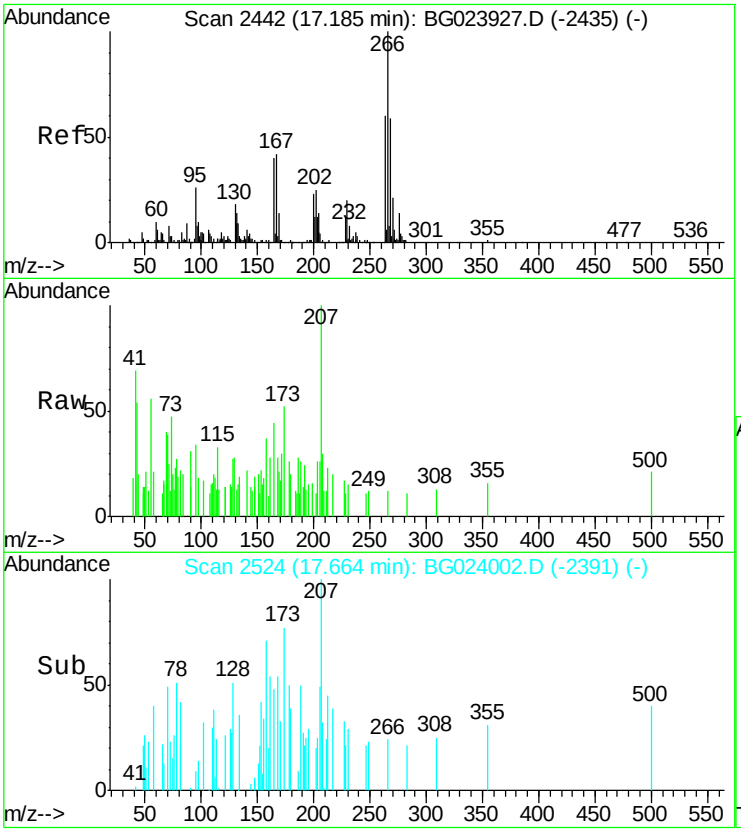


#68
Atrazine
Concen: 871.34 ng
RT: 17.40 min Scan# 2479
Delta R.T. 0.42 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:200 Resp: 575

Ion	Ratio	Lower	Upper
200	100		
173	39.9	1.6	41.6
215	39.2	28.7	68.7



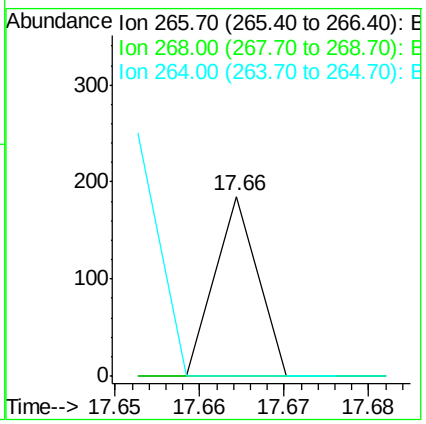


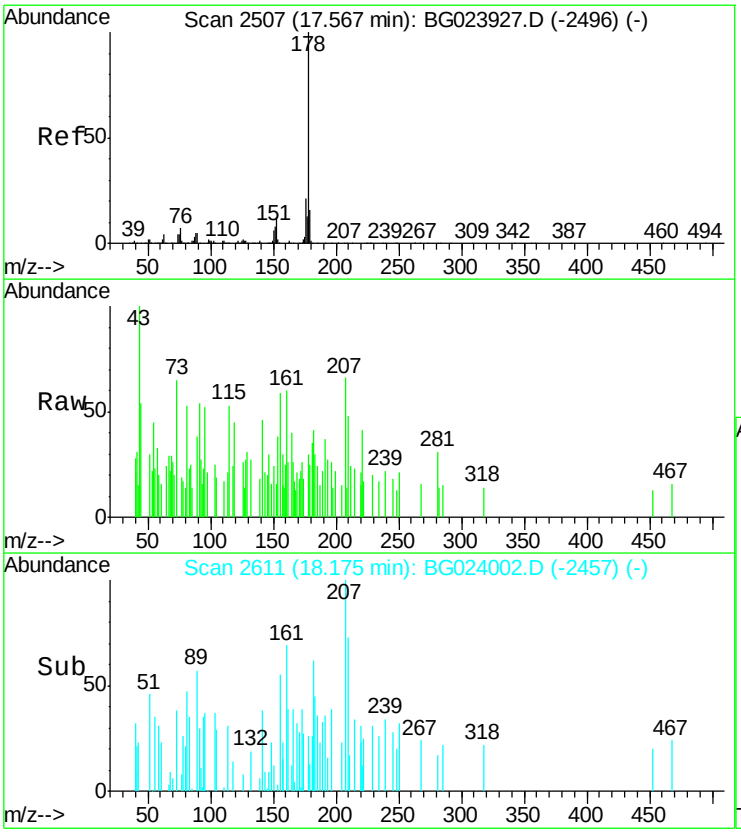
#69
Pentachlorophenol
Concen: 158.83 ng
RT: 17.66 min Scan# 2524
Delta R.T. 0.48 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:266 Resp: 65

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	0.0	50.6	75.8#

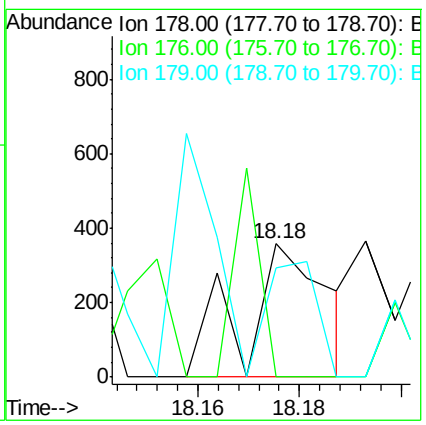


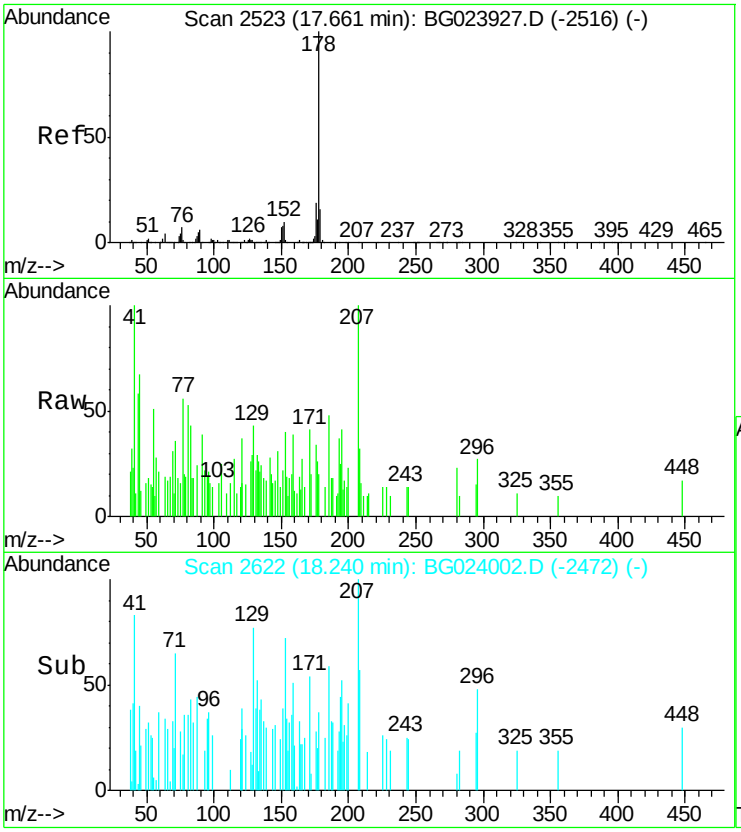


#70
Phenanthrene
Concen: 142.75 ng
RT: 18.18 min Scan# 2611
Delta R.T. 0.60 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:178 Resp: 401

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	81.8	14.3	21.5#



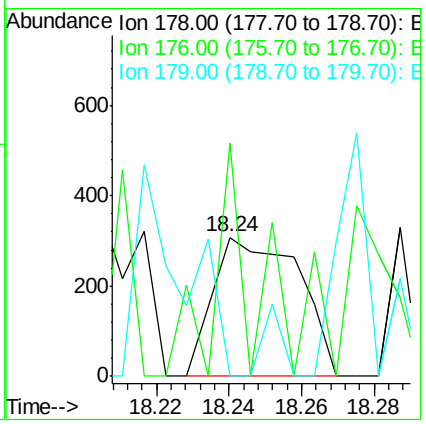


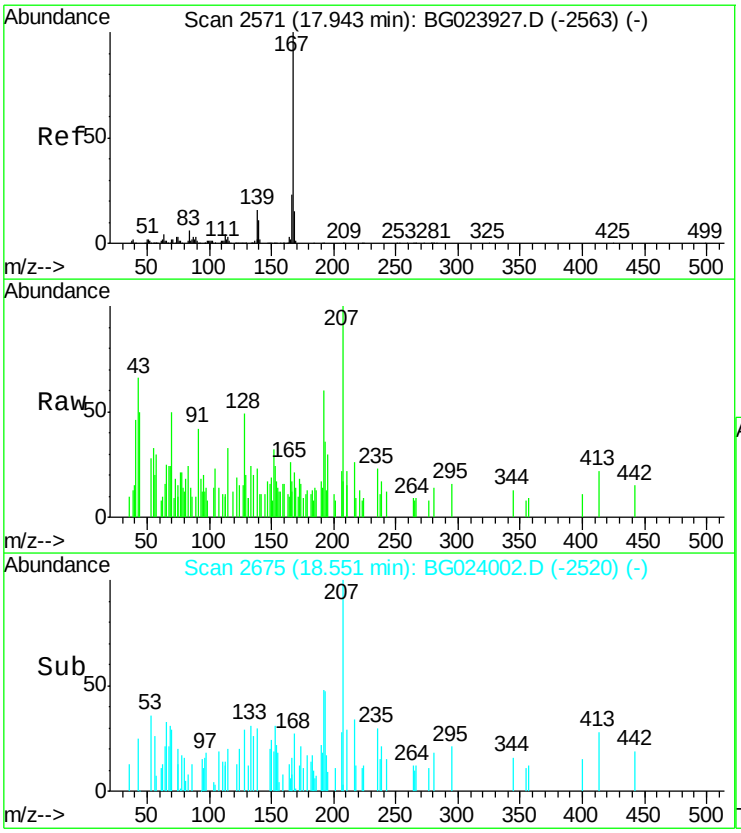
#71
Anthracene
Concen: 176.24 ng
RT: 18.24 min Scan# 2622
Delta R.T. 0.58 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:178 Resp: 505

Ion	Ratio	Lower	Upper
178	100		
176	167.5	17.3	25.9#
179	0.0	14.0	21.0#

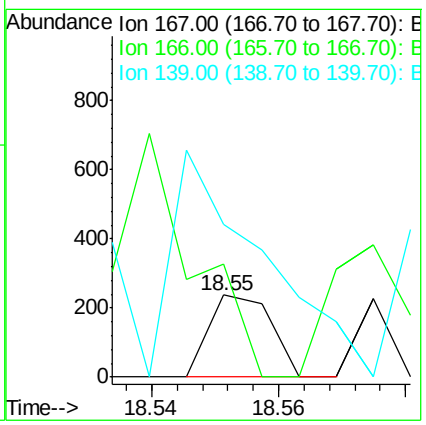


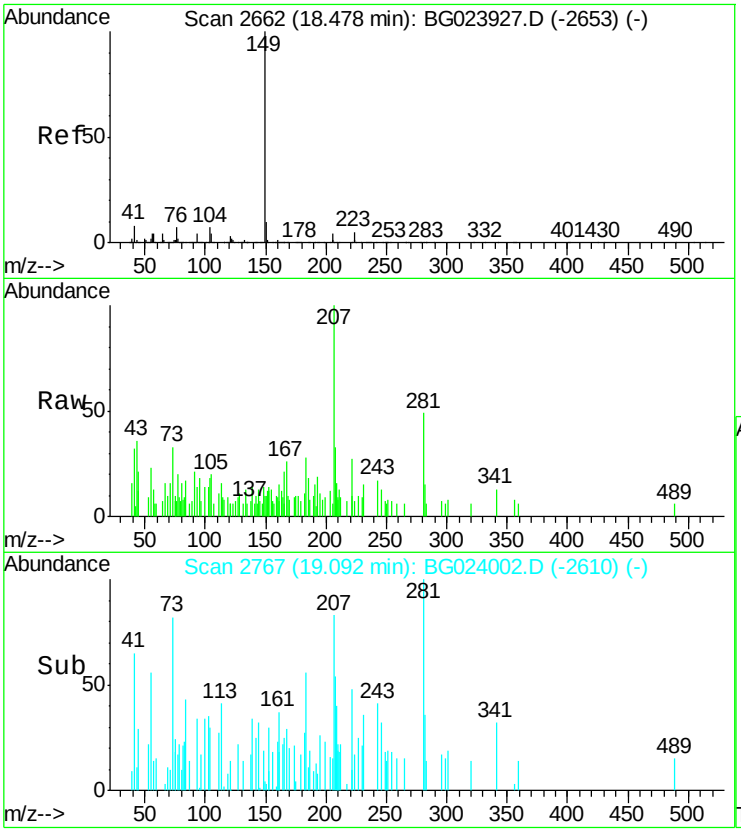


#72
Carbazole
Concen: 61.15 ng
RT: 18.55 min Scan# 2675
Delta R.T. 0.61 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:167 Resp: 159

Ion	Ratio	Lower	Upper
167	100		
166	137.6	20.7	31.1#
139	186.5	11.9	17.9#



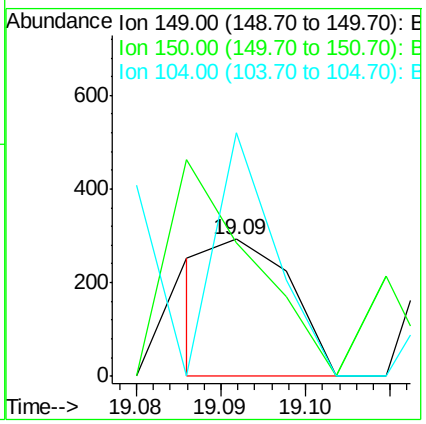


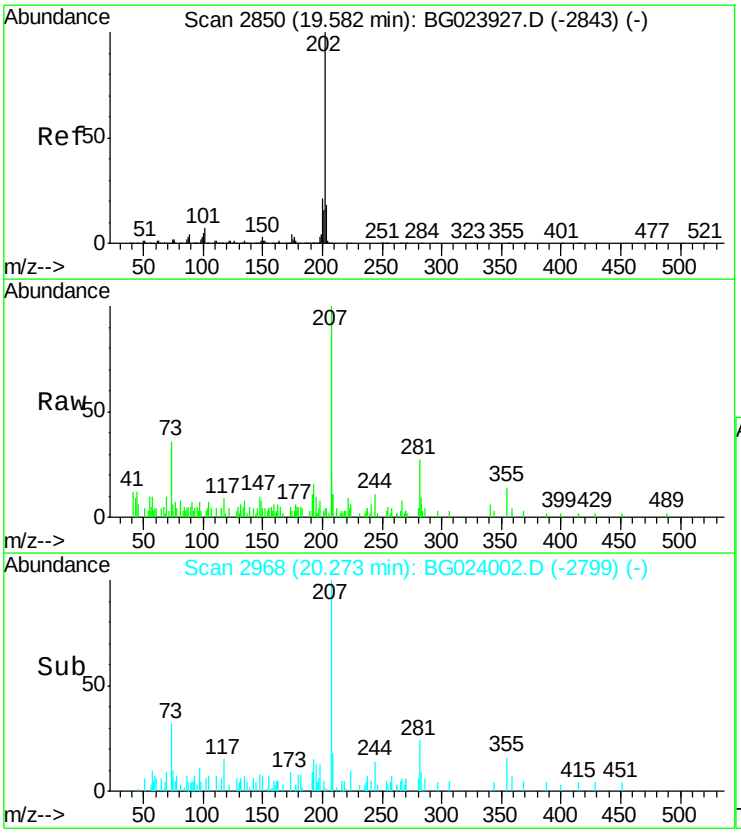
#73
Di-n-butylphthalate
Concen: 58.99 ng
RT: 19.09 min Scan# 2767
Delta R.T. 0.62 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:149 Resp: 183

Ion	Ratio	Lower	Upper
149	100		
150	97.3	9.1	13.7#
104	177.5	6.9	10.3#

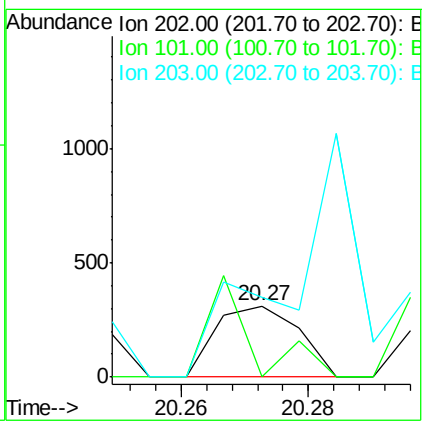


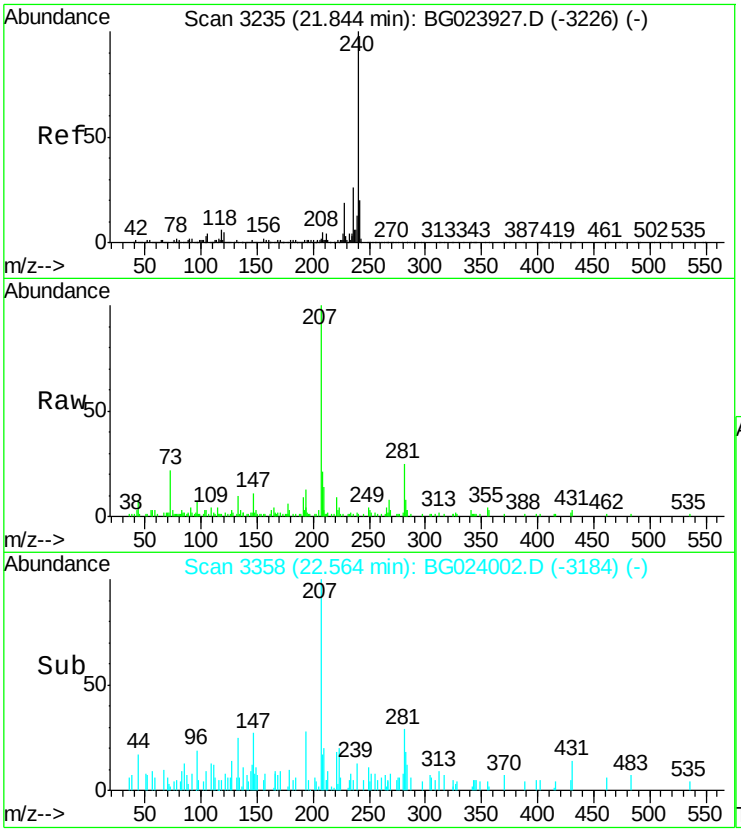


#74
Fluoranthene
Concen: 82.79 ng
RT: 20.27 min Scan# 2968
Delta R.T. 0.69 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:202 Resp: 280

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.4
203	111.2	1.7	41.7#



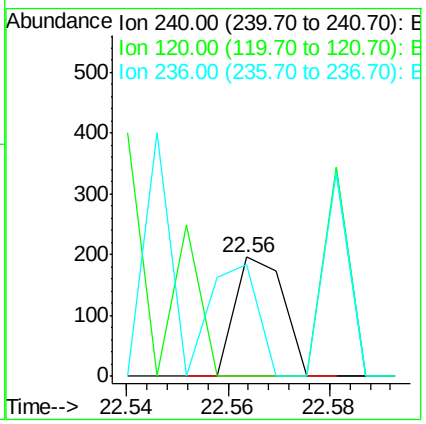


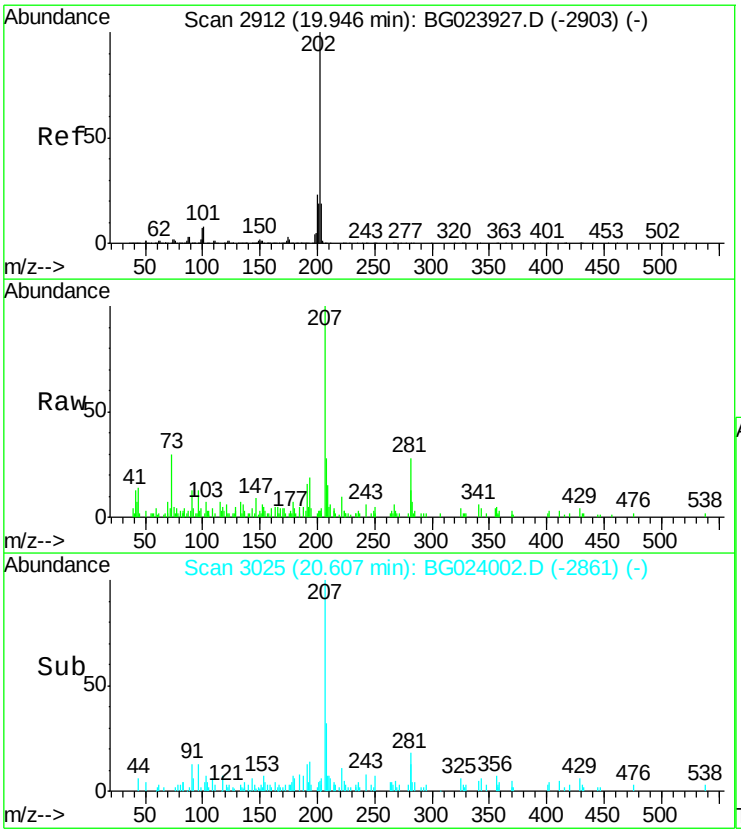
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.56 min Scan# 3358
Delta R.T. 0.72 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:240 Resp: 130

Ion	Ratio	Lower	Upper
240	100		
120	0.0	4.1	6.1#
236	93.9	21.1	31.7#

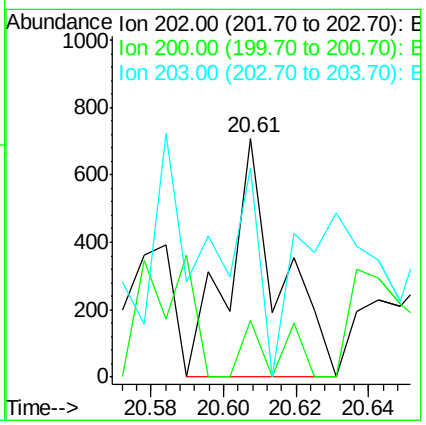


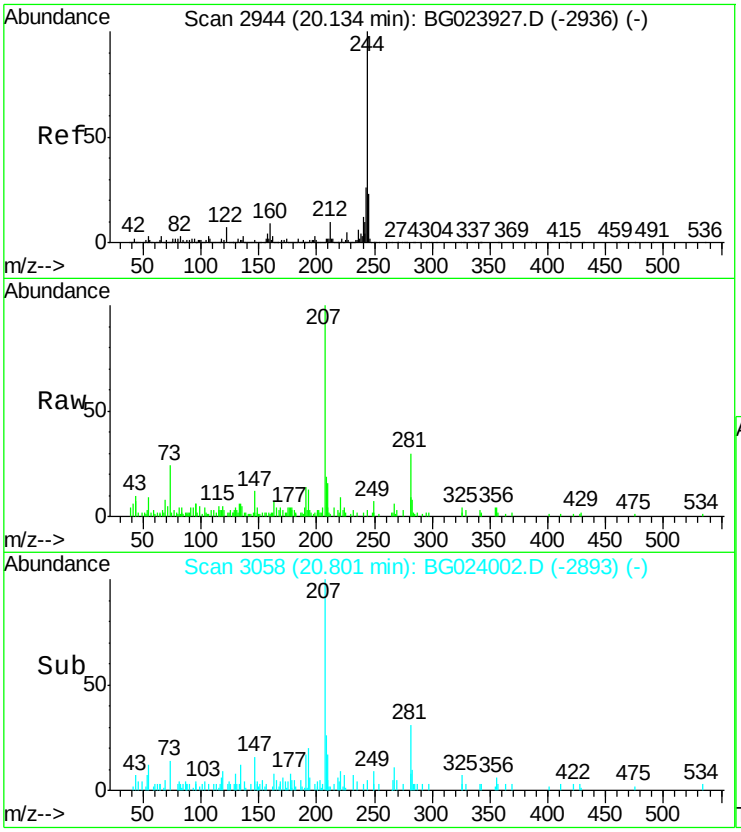


#77
Pyrene
Concen: 86.43 ng
RT: 20.61 min Scan# 3025
Delta R.T. 0.66 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:202 Resp: 691

Ion	Ratio	Lower	Upper
202	100		
200	23.7	21.2	31.8
203	87.9	16.8	25.2#



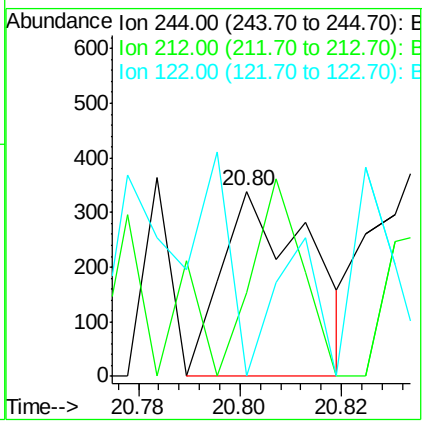


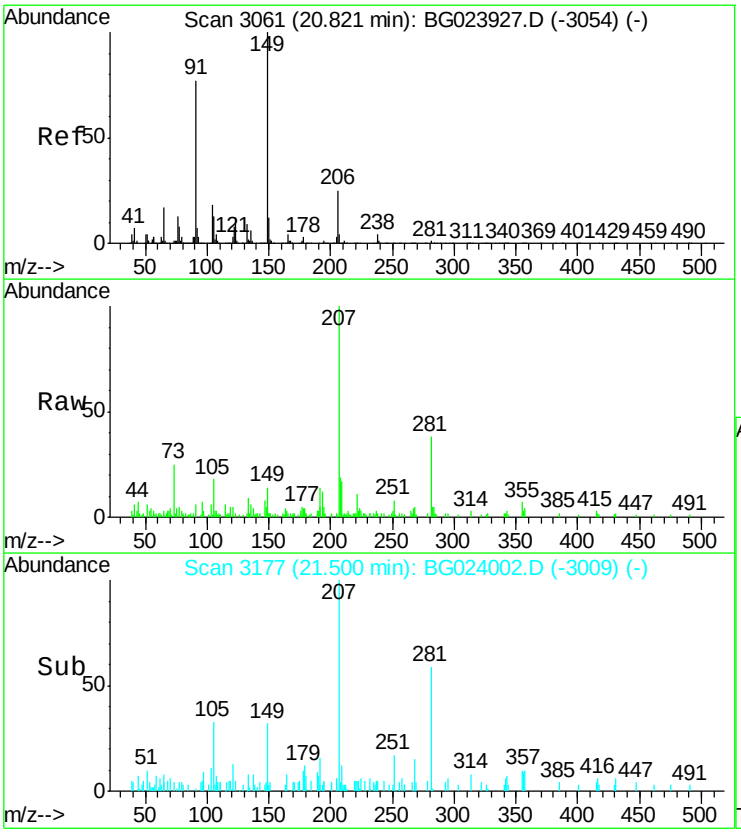
#78
Terphenyl-d14
Concen: 72.00 ng
RT: 20.80 min Scan# 3058
Delta R.T. 0.67 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:244 Resp: 411

Ion	Ratio	Lower	Upper
244	100		
212	45.1	10.8	16.2#
122	0.0	8.0	12.0#

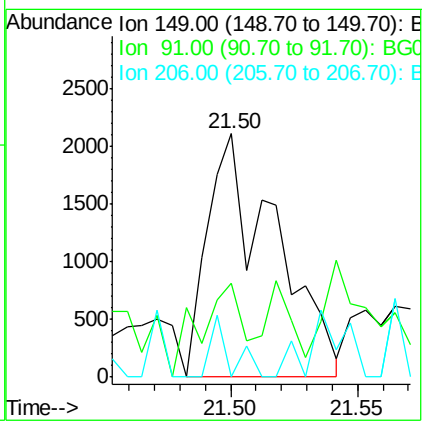


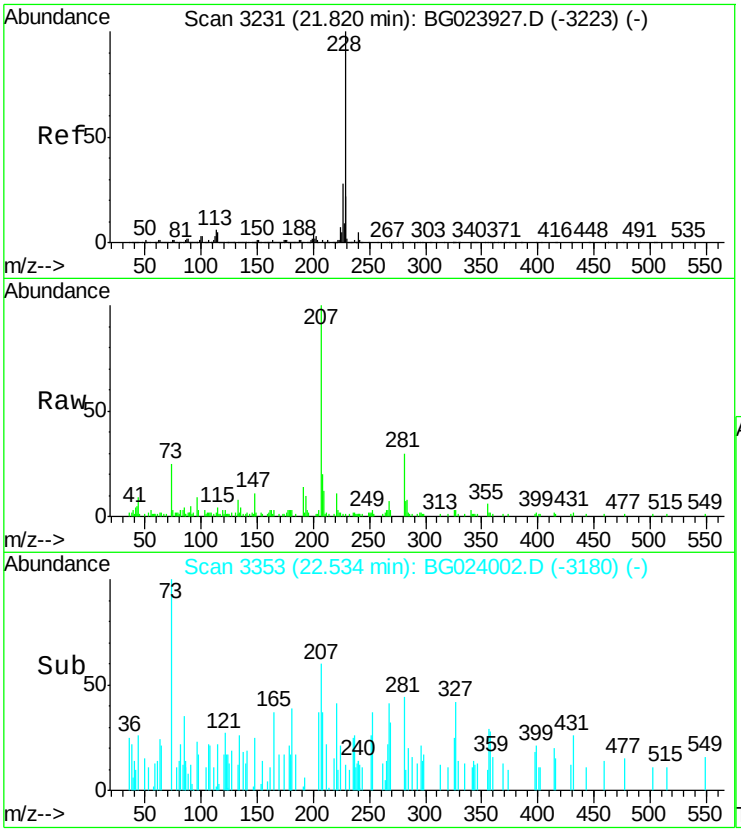


#79
Butylbenzylphthalate
Concen: 1266.95 ng
RT: 21.50 min Scan# 3177
Delta R.T. 0.68 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:149 Resp: 3905

Ion	Ratio	Lower	Upper
149	100		
91	38.6	68.1	102.1#
206	0.0	19.8	29.6#



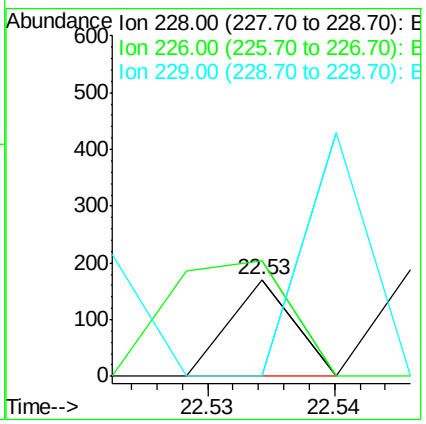


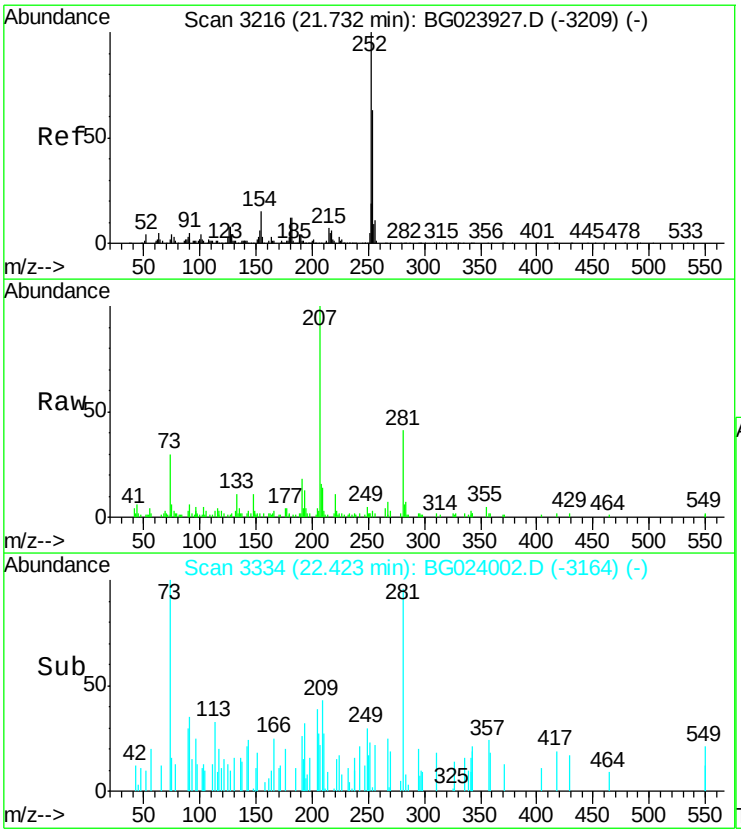
#80
Benzo(a)anthracene
Concen: 8.24 ng
RT: 22.53 min Scan# 3353
Delta R.T. 0.71 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:228 Resp: 60

Ion	Ratio	Lower	Upper
228	100		
226	119.3	25.3	37.9#
229	0.0	19.9	29.9#

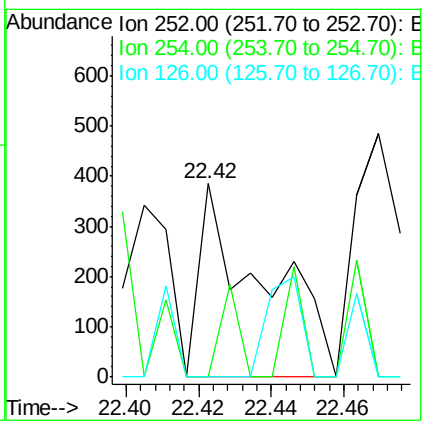


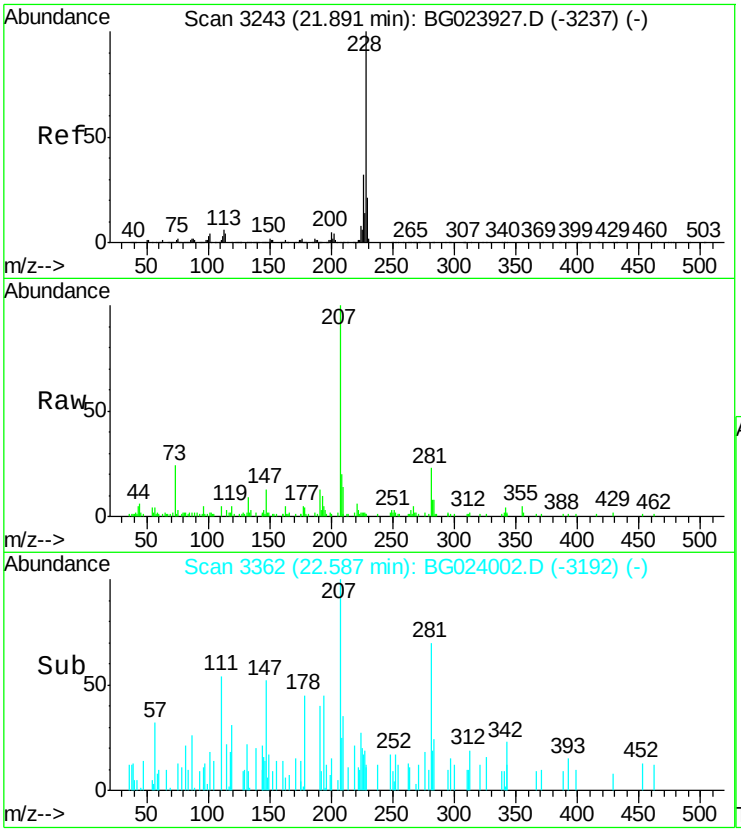


#81
3,3'-Dichlorobenzidine
Concen: 158.83 ng
RT: 22.42 min Scan# 3334
Delta R.T. 0.70 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:252 Resp: 462

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.2	76.8#
126	0.0	5.3	7.9#



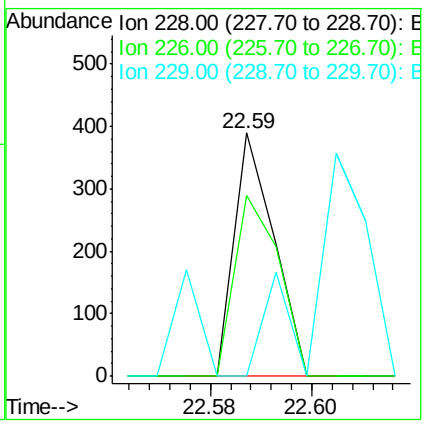


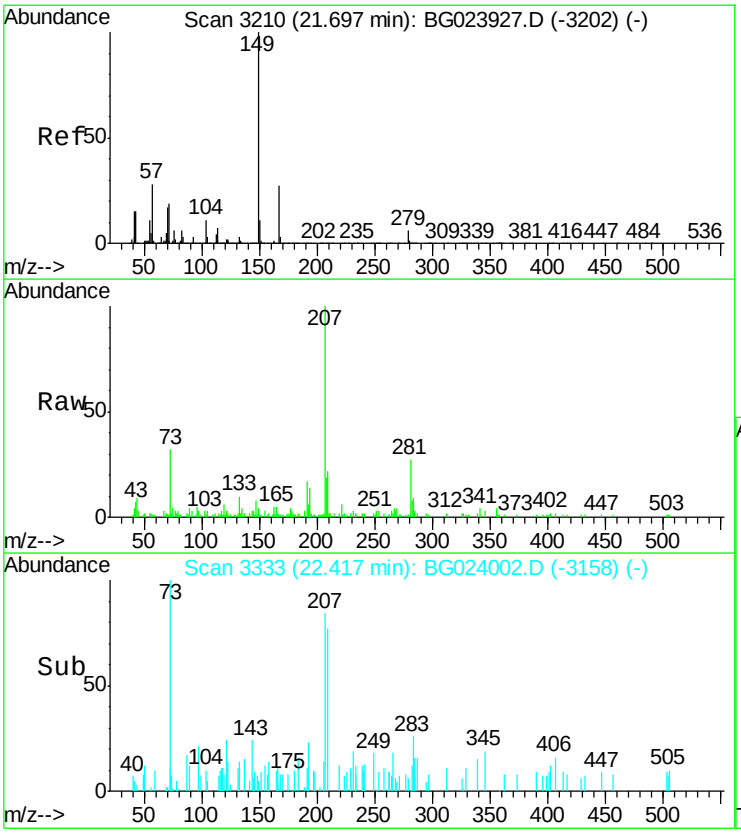
#82
Chrysene
Concen: 30.60 ng
RT: 22.59 min Scan# 3362
Delta R.T. 0.70 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:228 Resp: 212

Ion	Ratio	Lower	Upper
228	100		
226	74.1	26.7	40.1#
229	0.0	17.4	26.2#

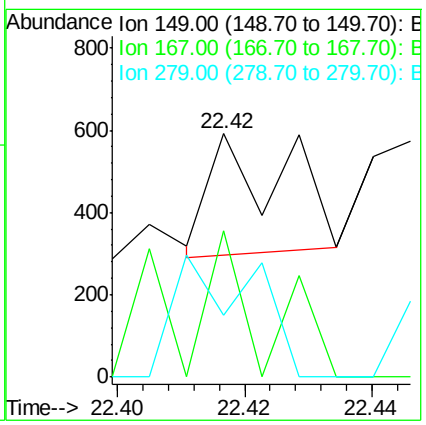


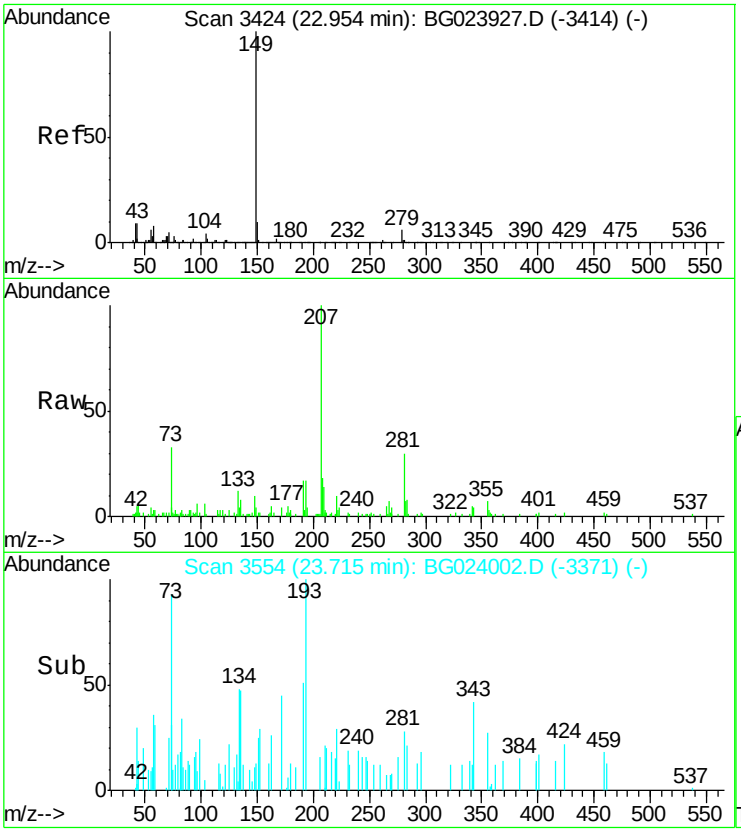


#83
Bis(2-ethylhexyl)phthalate
Concen: 56.40 ng
RT: 22.42 min Scan# 3333
Delta R.T. 0.73 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:149 Resp: 238

Ion	Ratio	Lower	Upper
149	100		
167	60.0	24.0	36.0#
279	25.5	4.8	7.2#



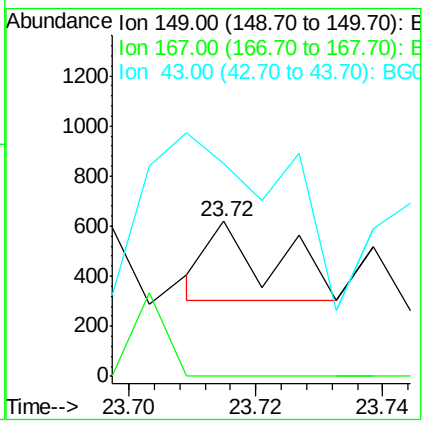


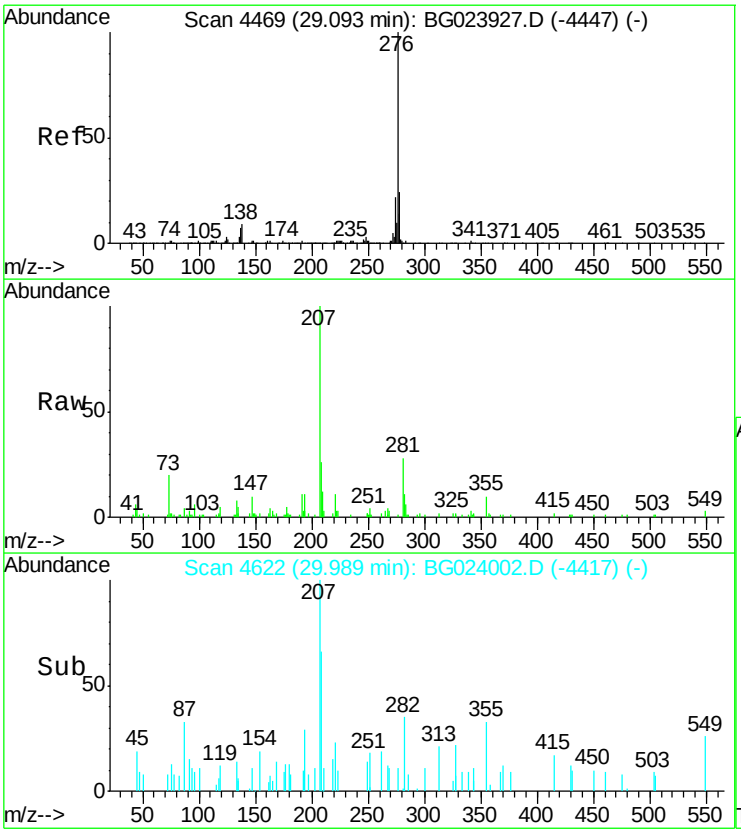
#84
Di-n-octyl phthalate
Concen: 31.93 ng
RT: 23.72 min Scan# 3554
Delta R.T. 0.77 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:149 Resp: 221

Ion	Ratio	Lower	Upper
149	100		
167	52.9	1.5	2.3#
43	470.6	8.8	13.2#

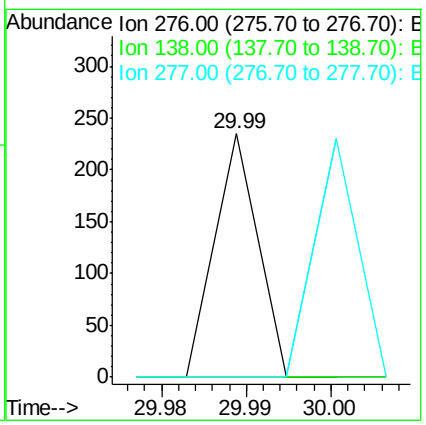


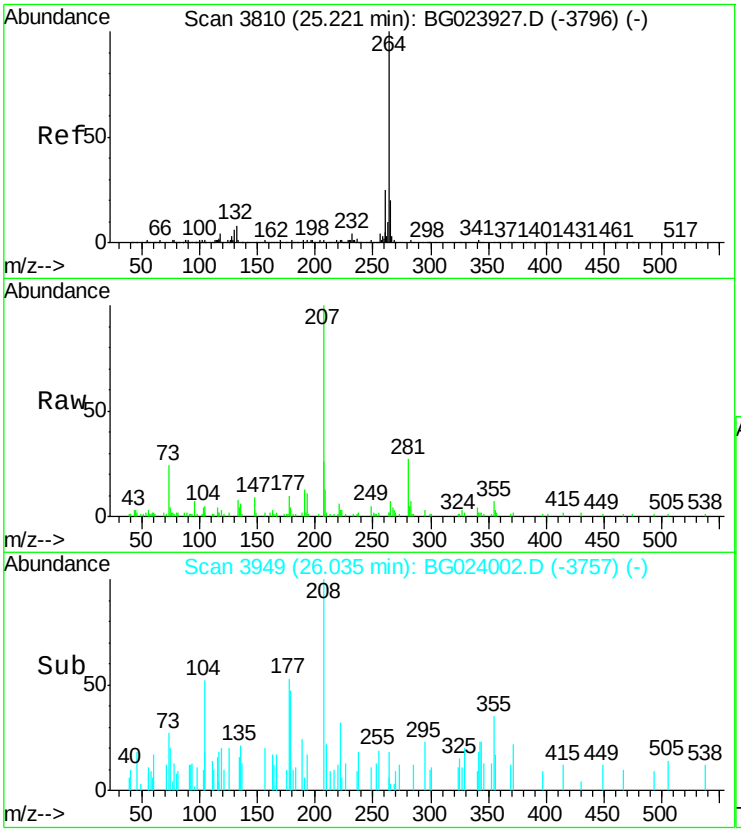


#85
Indeno(1,2,3-cd)pyrene
Concen: 10.82 ng
RT: 29.99 min Scan# 4622
Delta R.T. 0.90 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:276 Resp: 83

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	97.6	0.0	0.0#



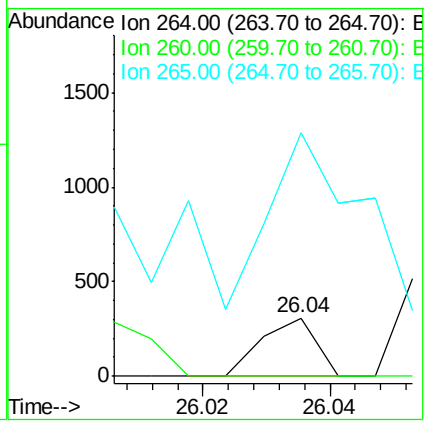


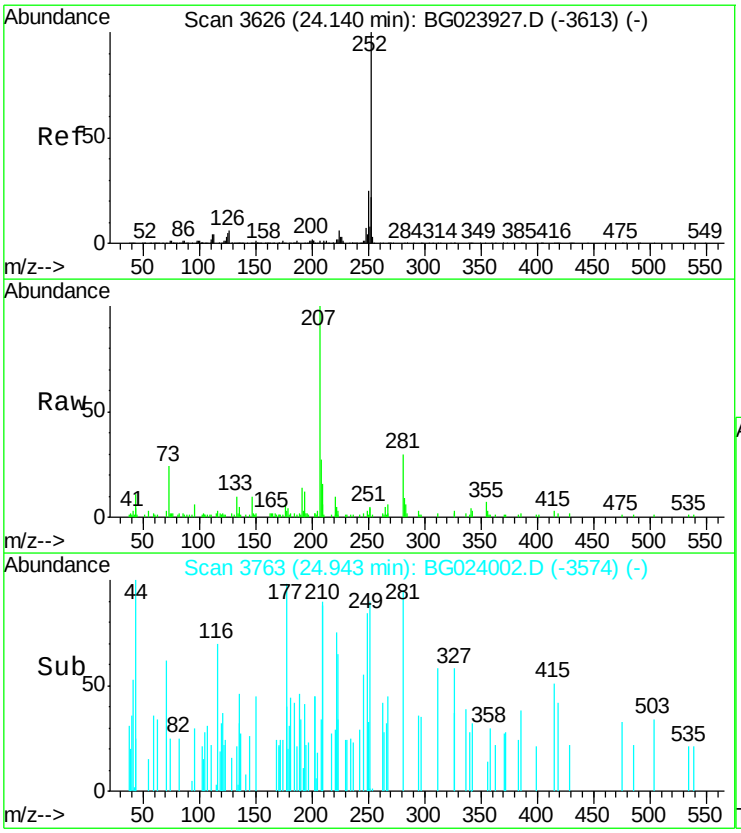
#86
Perylene-d12
Concen: 20.00 ng
RT: 26.04 min Scan# 3949
Delta R.T. 0.83 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:264 Resp: 183

Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.4	27.6#
265	419.2	18.9	28.3#

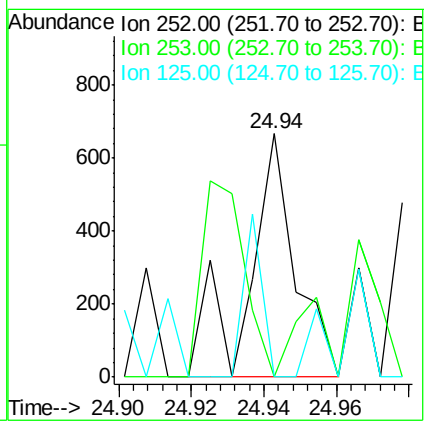


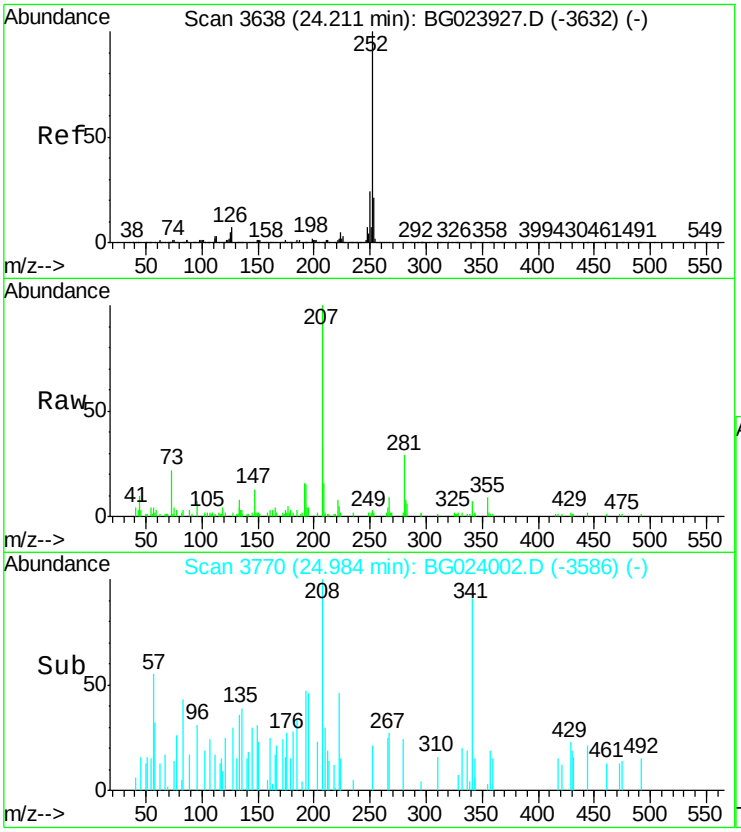


#87
Benzo(b)fluoranthene
Concen: 57.33 ng
RT: 24.94 min Scan# 3763
Delta R.T. 0.81 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:252 Resp: 596

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	0.0	3.9	5.9#



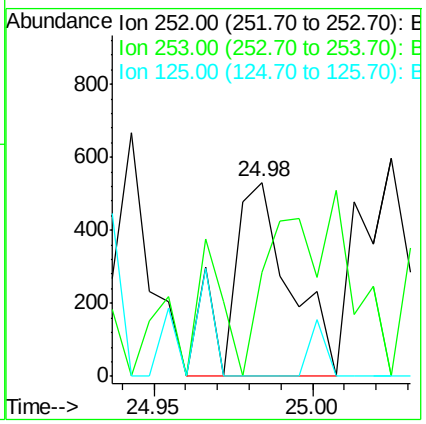


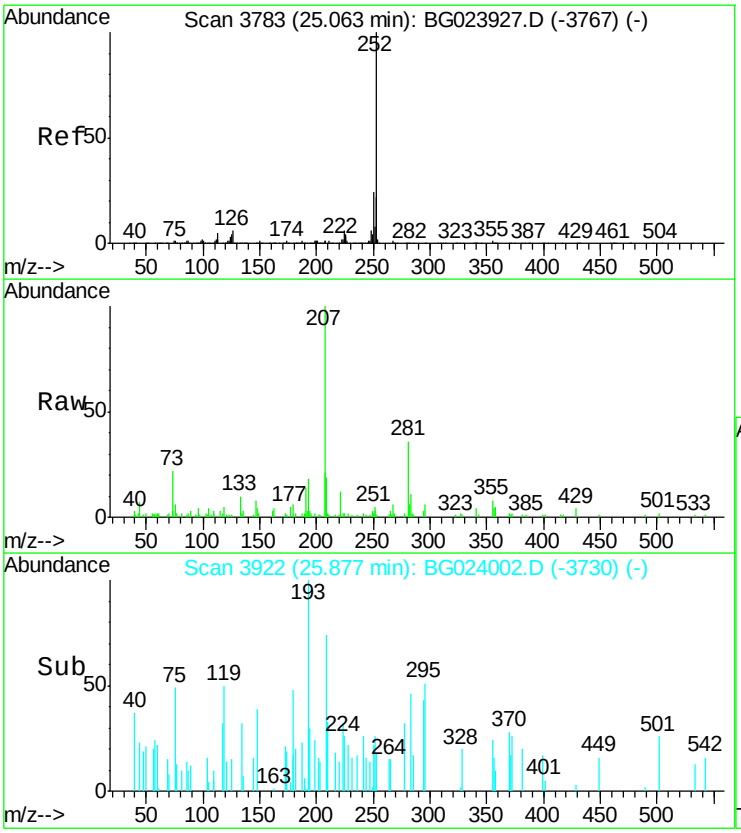
#88
Benzo(k)fluoranthene
Concen: 68.59 ng
RT: 24.98 min Scan# 3770
Delta R.T. 0.78 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:252 Resp: 707

Ion	Ratio	Lower	Upper
252	100		
253	53.8	18.8	28.2#
125	0.0	3.2	4.8#

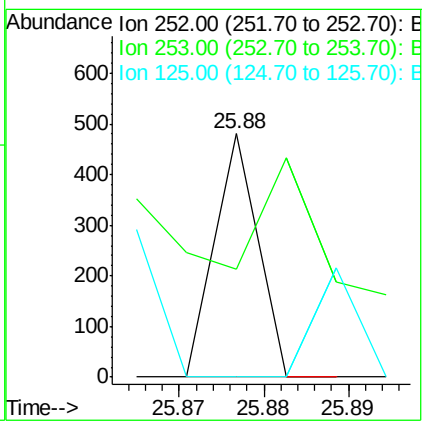


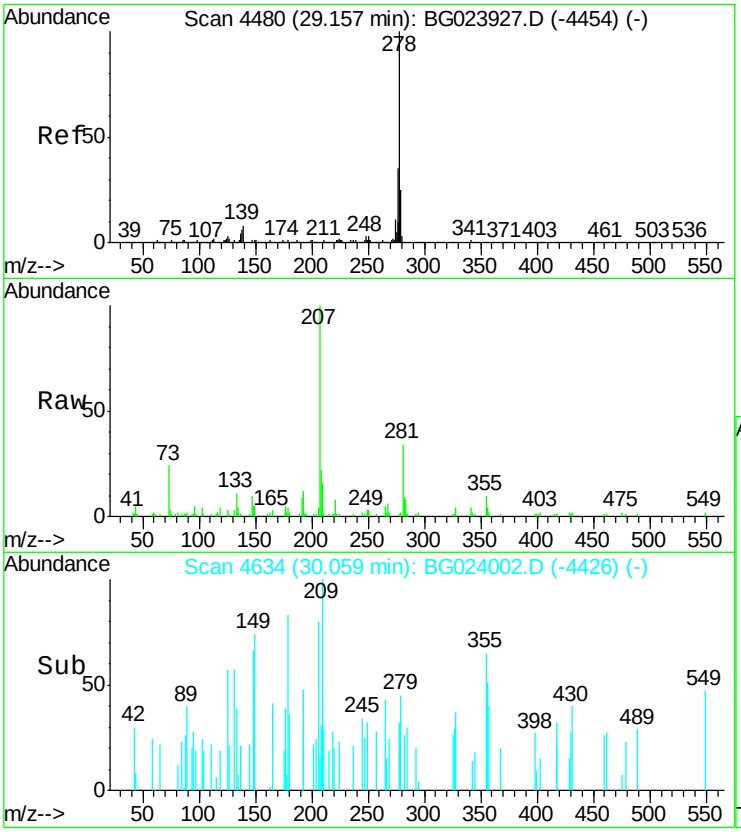


#89
Benzo(a)pyrene
Concen: 17.12 ng
RT: 25.88 min Scan# 3922
Delta R.T. 0.83 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:252 Resp: 169

Ion	Ratio	Lower	Upper
252	100		
253	44.5	18.7	28.1#
125	0.0	3.9	5.9#



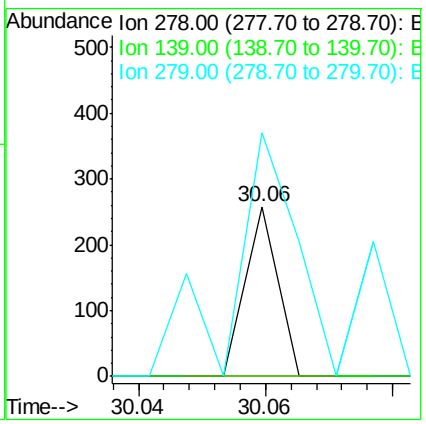


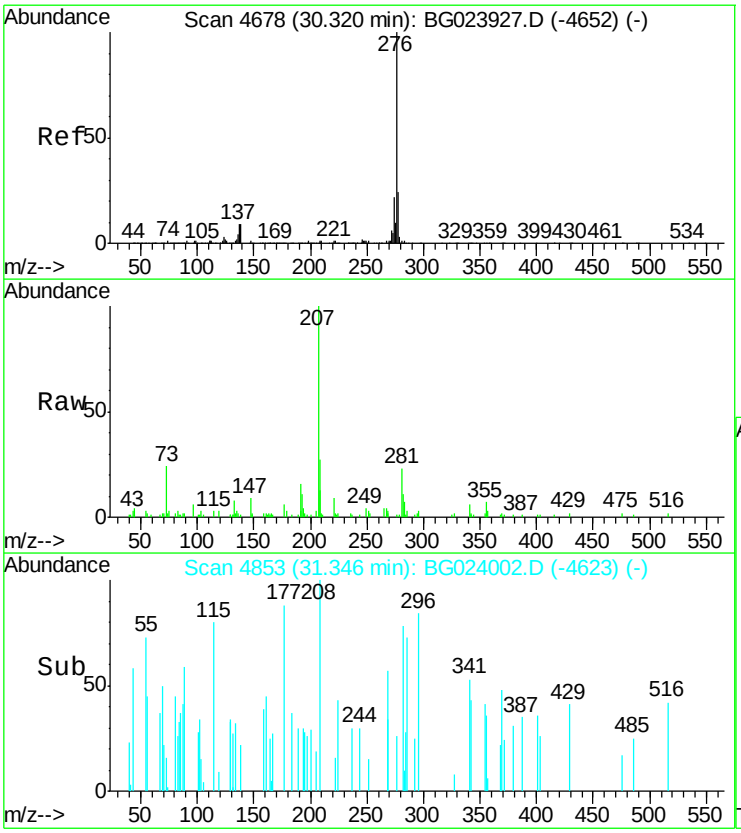
#90
Dibenzo(a,h)anthracene
Concen: 9.37 ng
RT: 30.06 min Scan# 4634
Delta R.T. 0.92 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:278 Resp: 91

Ion	Ratio	Lower	Upper
278	100		
139	0.0	4.7	7.1#
279	143.4	18.3	27.5#





#91
Benzo(g,h,i)perylene
Concen: 6.75 ng
RT: 31.35 min Scan# 4853
Delta R.T. 1.05 min
Lab File: BG024002.D
Acq: 16 Sep 2016 20:37

Tgt Ion:276 Resp: 63

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	0.0	6.8	10.2#