Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023466.D
Acq On : 5 Aug 2016 00:27
Operator : UM/SJ
Sample : H4208-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJK0

Quant Time: Aug 05 02:36:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	125558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	568201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	443143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1134498	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1227	20.00	ng/ul	0.11
83) Perylene-d12	25.23	264	1159607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3833	1.30	ng/uL	0.00
5) Phenol-d5	7.27	99	173084	13.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	123757	15.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	122419	14.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	138824	14.06	ng/ul	0.00
19) Nitrobenzene-d5	9.49	128	100	0.02	ng/ul	0.19
22) 2-Nitrophenol-d4	10.02	143	73133	14.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	141097	14.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	194421	17.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	598696	16.50	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	653115	15.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	85088	13.74	ng/ul	0.00
57) Fluorene-d10	15.77	176	556381	16.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	88483	12.16	ng/ul	0.00
70) Anthracene-d10	17.64	188	903142	17.67	ng/ul	0.00
76) Pyrene-d10	20.04	212	1295	20.85	ng/ul	0.11
87) Benzo(a)pyrene-d12	25.00	264	893741	17.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	172	0.06	ng/uL#	41
4) Benzaldehyde	7.24	77	56	0.01	ng/ul#	1
6) Phenol	7.30	94	3569	0.27	ng/ul#	26
8) Bis(2-Chloroethyl)ether	7.54	93	714	0.07	ng/ul#	23
10) 2-Chlorophenol	7.71	128	222	0.03	ng/ul#	36
11) 2-Methylphenol	8.82	108	54	0.01	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.79	45	60	0.00	ng/ul#	64
14) Acetophenone	8.95	105	378	0.02	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.89	70	84	0.01	ng/ul#	44
16) 4-Methylphenol	8.89	108	681	0.06	ng/ul	98
17) Hexachloroethane	9.32	117	74	0.02	ng/ul#	10
20) Nitrobenzene	9.33	77	138	0.01	ng/ul#	12
21) Isophorone	9.85	82	170	0.01	ng/ul#	32
24) 2,4-Dimethylphenol	10.13	107	216	0.02	ng/ul#	13
25) Bis(2-Chloroethoxy)methane	10.29	93	63	0.00	ng/ul#	49
27) 2,4-Dichlorophenol	10.81	162	80	0.01	ng/ul#	57
28) Naphthalene	11.00	128	624	0.02	ng/ul#	67
30) 4-Chloroaniline	11.18	127	170	0.02	ng/ul	97
32) Caprolactam	11.91	113	297	0.07	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.29	107	118	0.01	ng/ul#	15
34) 2-Methylnaphthalene	12.82	142	234	0.01	ng/ul	89
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	79	0.01	ng/ul#	14
38) 2,4,6-Trichlorophenol	13.23	196	64	0.01	ng/ul#	12

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
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Operator : UM/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJK0

Quant Time: Aug 05 02:36:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) 2,4,5-Trichlorophenol	13.23	196	64	0.01 ng/ul#	10
40) 1,1'-Biphenyl	13.61	154	134	0.00 ng/ul#	41
41) 2-Chloronaphthalene	13.77	162	55	0.00 ng/ul#	15
42) 2-Nitroaniline	13.87	65	117	0.01 ng/ul#	1
44) Dimethylphthalate	14.22	163	347789	9.68 ng/ul	97
45) 2,6-Dinitrotoluene	14.37	165	158	0.02 ng/ul#	34
47) Acenaphthylene	14.50	152	818	0.02 ng/ul#	1
48) 3-Nitroaniline	14.68	138	94	0.01 ng/ul#	6
49) Acenaphthene	14.84	153	1648	0.06 ng/ul#	89
52) 4-Nitrophenol	15.01	109	892	0.14 ng/ul#	1
53) Dibenzofuran	15.18	168	606	0.01 ng/ul#	1
54) 2,4-Dinitrotoluene	15.13	165	127	0.01 ng/ul#	46
55) 2,3,4,6-Tetrachlorophenol	15.13	232	163	0.02 ng/ul#	40
56) Diethylphthalate	15.59	149	1792	0.05 ng/ul#	72
58) Fluorene	15.83	166	2487	0.07 ng/ul#	66
59) 4-Chlorophenyl-phenylether	15.94	204	142	0.01 ng/ul#	28
60) 4-Nitroaniline	15.88	138	163	0.02 ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.90	198	460	0.06 ng/ul#	1
64) N-Nitrosodiphenylamine	16.04	169	721	0.02 ng/ul#	45
65) 4-Bromophenyl-phenylether	16.81	248	143	0.01 ng/ul#	36
66) Hexachlorobenzene	16.97	284	65	0.00 ng/ul#	1
67) Atrazine	16.87	200	115	0.01 ng/ul#	36
68) Pentachlorophenol	17.38	266	71	0.01 ng/ul#	14
69) Phenanthrene	17.58	178	26897	0.46 ng/ul	97
71) Anthracene	17.58	178	27160	0.45 ng/ul	96
72) Carbazole	17.96	167	2317	0.05 ng/ul#	67
73) Di-n-butylphthalate	18.49	149	7362	0.12 ng/ul#	83
74) Fluoranthene	19.59	202	50071	0.83 ng/ul#	88
77) Pyrene	20.06	202	384	5.06 ng/ul#	61
78) Butylbenzylphthalate	20.95	149	388	13.34 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.84	252	133	6.15 ng/ul#	1
80) Benzo(a)anthracene	21.84	228	21925	317.30 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.71	149	86795	2243.63 ng/ul	97
82) Chrysene	21.84	228	21925	348.96 ng/ul	92
84) Di-n-octyl phthalate	22.97	149	3385	0.06 ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	16594	0.25 ng/ul	93
86) Benzo(k)fluoranthene	24.16	252	16594	0.26 ng/ul	97
88) Benzo(a)pyrene	25.06	252	16981	0.27 ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	29.08	276	1986	0.03 ng/ul#	81
90) Dibenzo(a,h)anthracene	29.16	278	1090	0.02 ng/ul#	67
91) Benzo(g,h,i)perylene	30.29	276	5180	0.08 ng/ul#	75

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

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Acq On : 5 Aug 2016 00:27
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Sample : H4208-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK0

Quant Time: Aug 05 02:36:24 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
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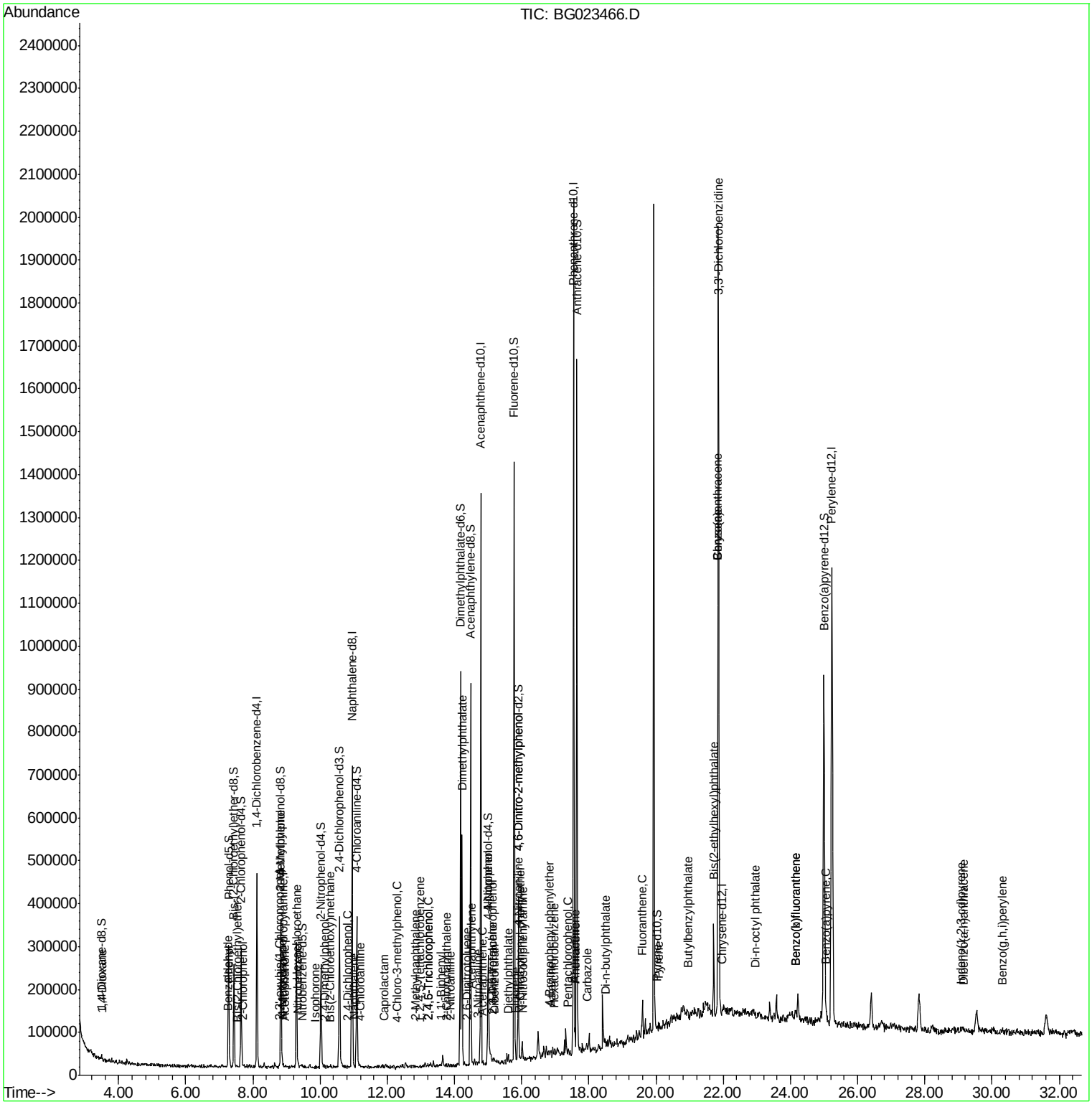
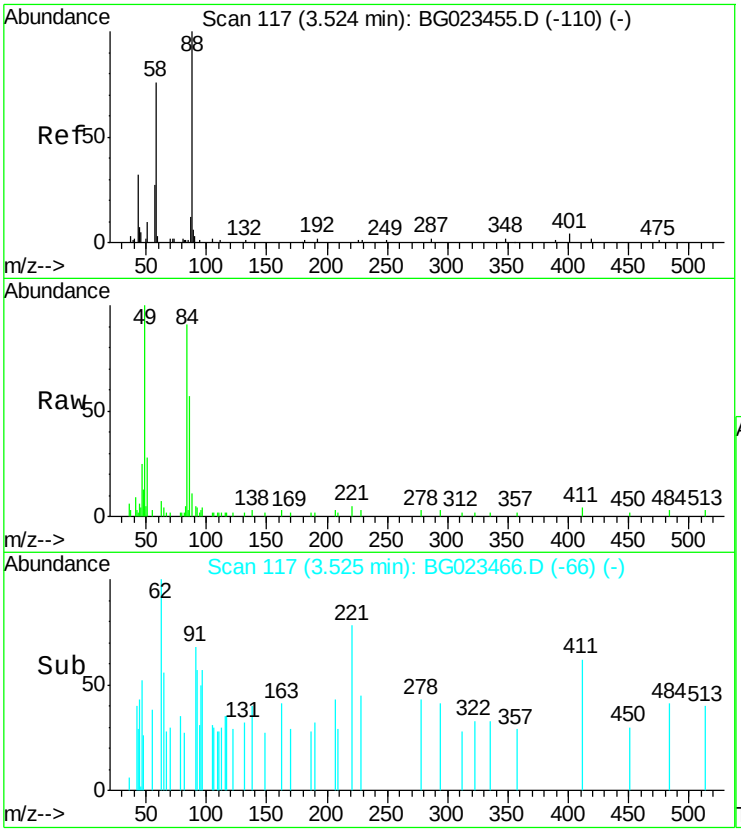


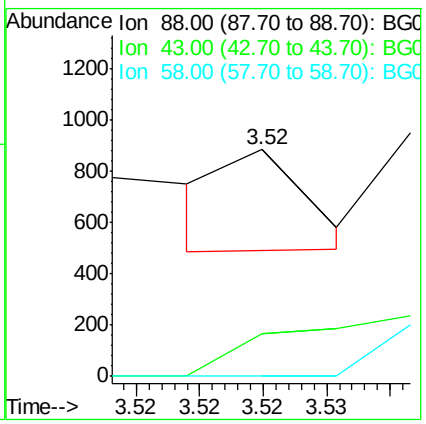


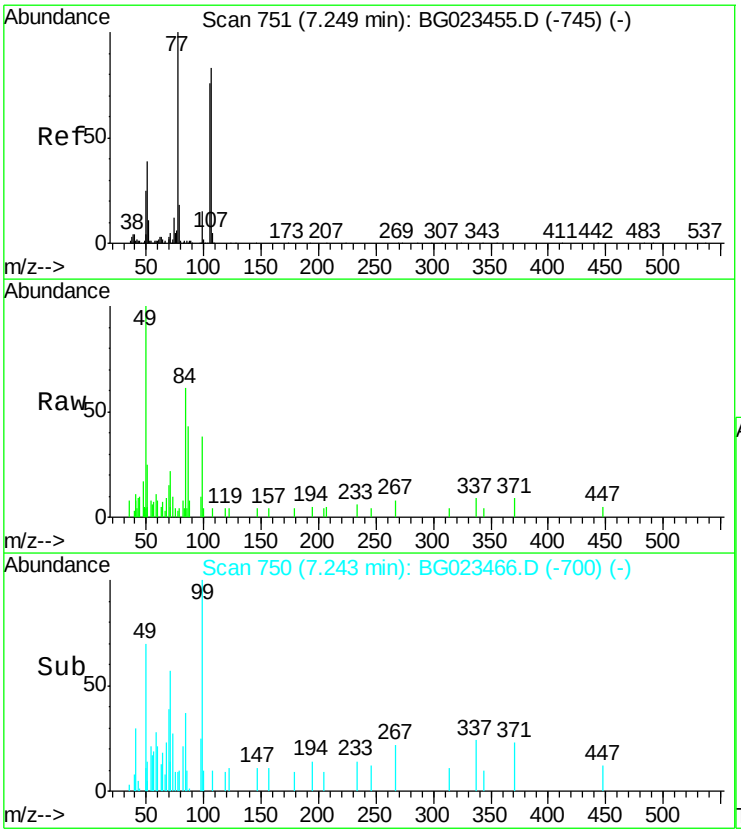
#2
1,4-Dioxane
Concen: 0.06 ng/uL
RT: 3.52 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 88 Resp: 172

Ion	Ratio	Lower	Upper
88	100		
43	18.6	16.6	24.8
58	0.0	47.2	70.8#

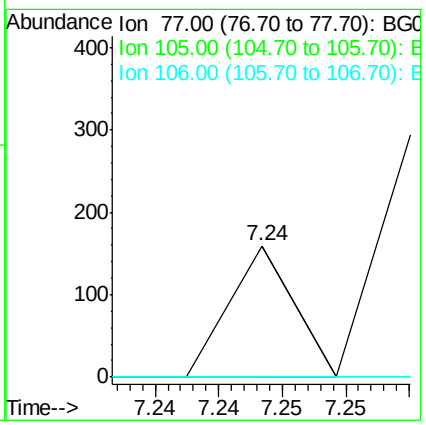


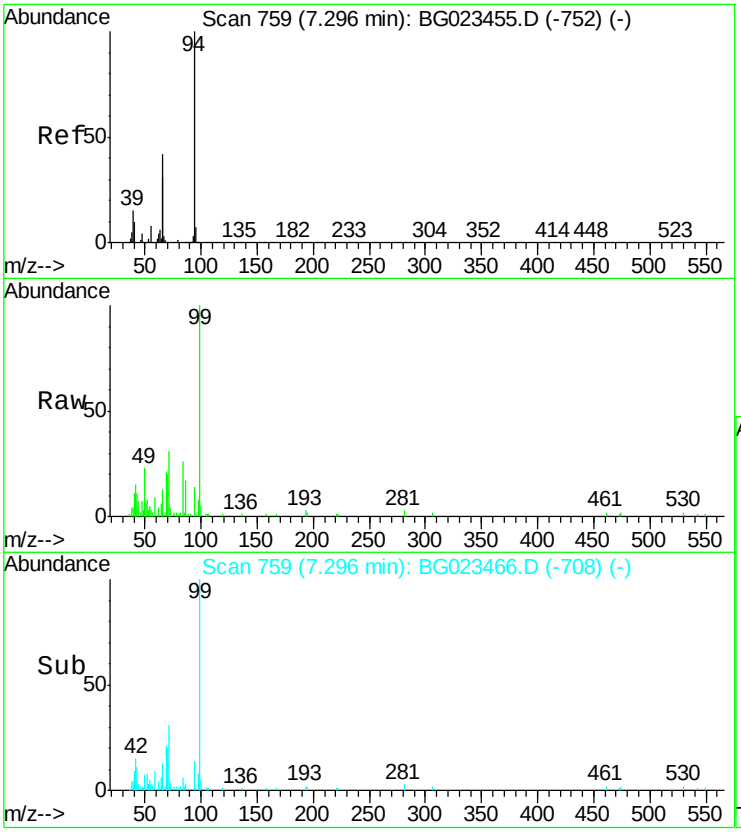


#4
Benzaldehyde
Concen: 0.01 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion: 77 Resp: 56

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.8	125.8#
106	0.0	77.9	116.9#



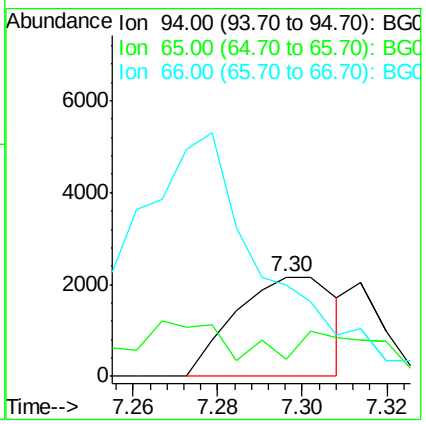


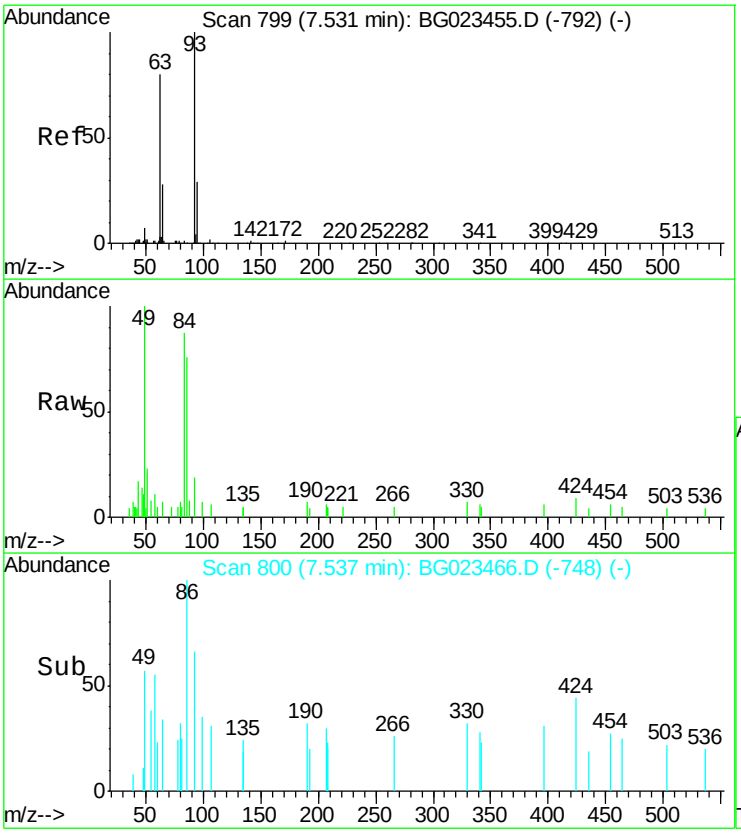
#6
Phenol
Concen: 0.27 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 94 Resp: 3569

Ion	Ratio	Lower	Upper
94	100		
65	16.7	16.8	25.2#
66	92.5	22.6	33.8#

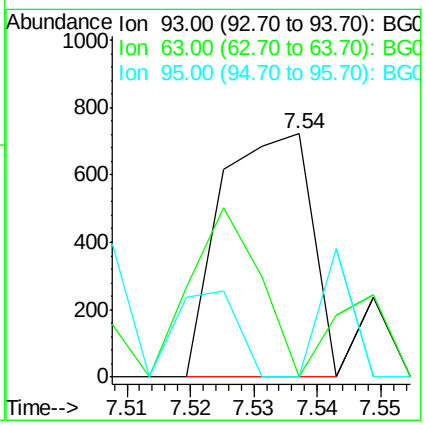


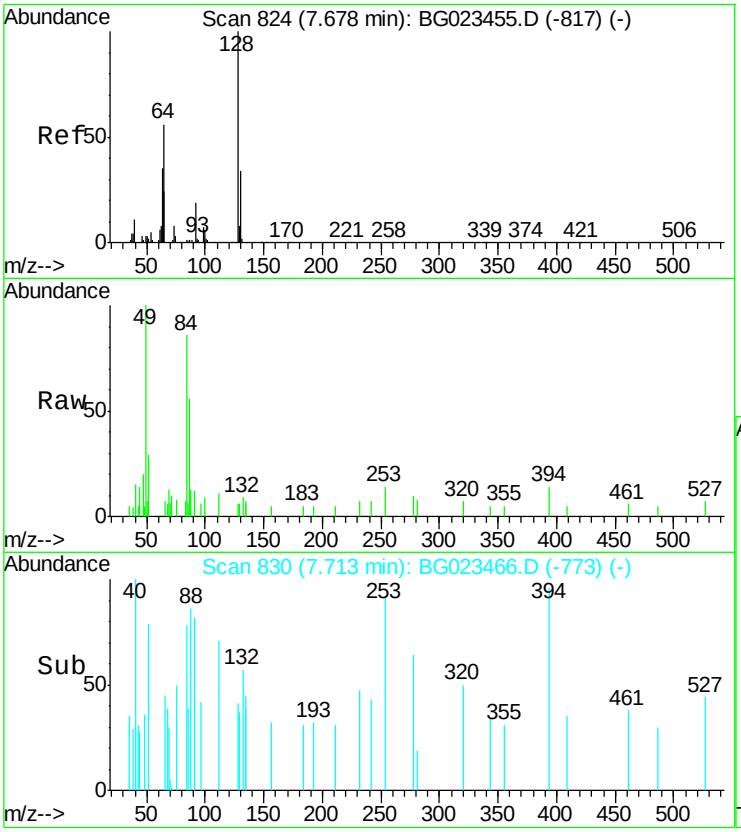


#8
Bis(2-Chloroethyl)ether
Concen: 0.07 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion: 93 Resp: 714

Ion	Ratio	Lower	Upper
93	100		
63	0.0	56.0	84.0#
95	0.0	27.7	41.5#



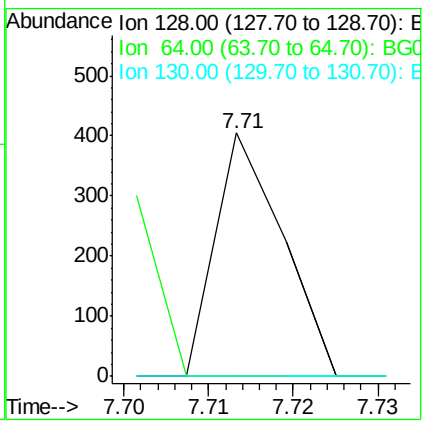


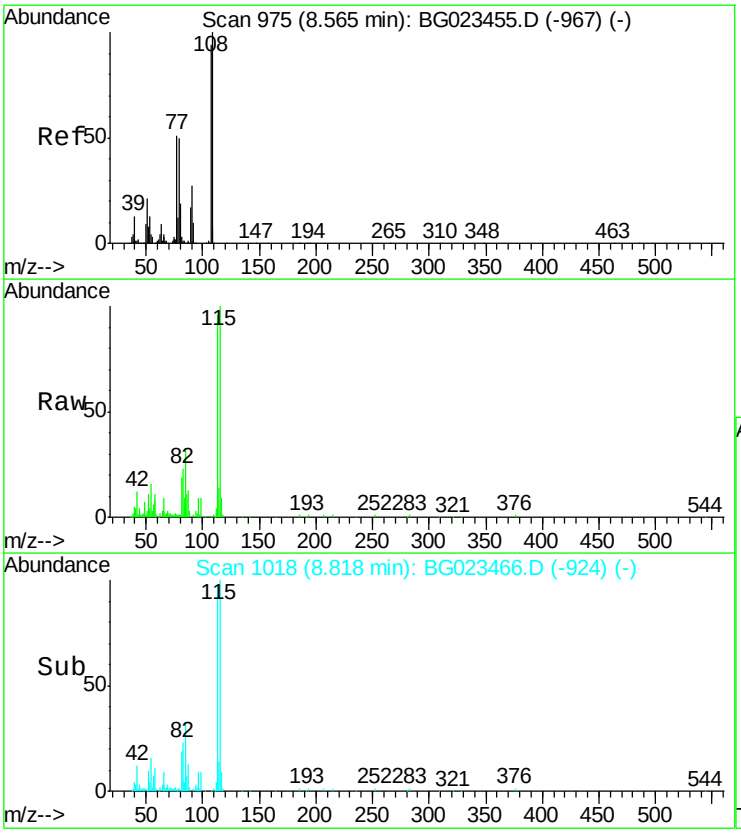
#10
2-Chlorophenol
Concen: 0.03 ng/ul
RT: 7.71 min Scan# 830
Delta R.T. 0.04 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:128 Resp: 222

Ion	Ratio	Lower	Upper
128	100		
64	0.0	34.2	51.4#
130	0.0	27.0	40.4#

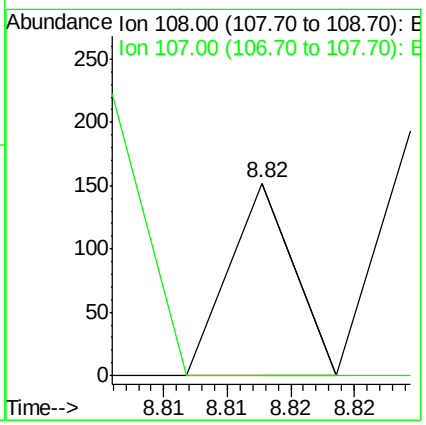


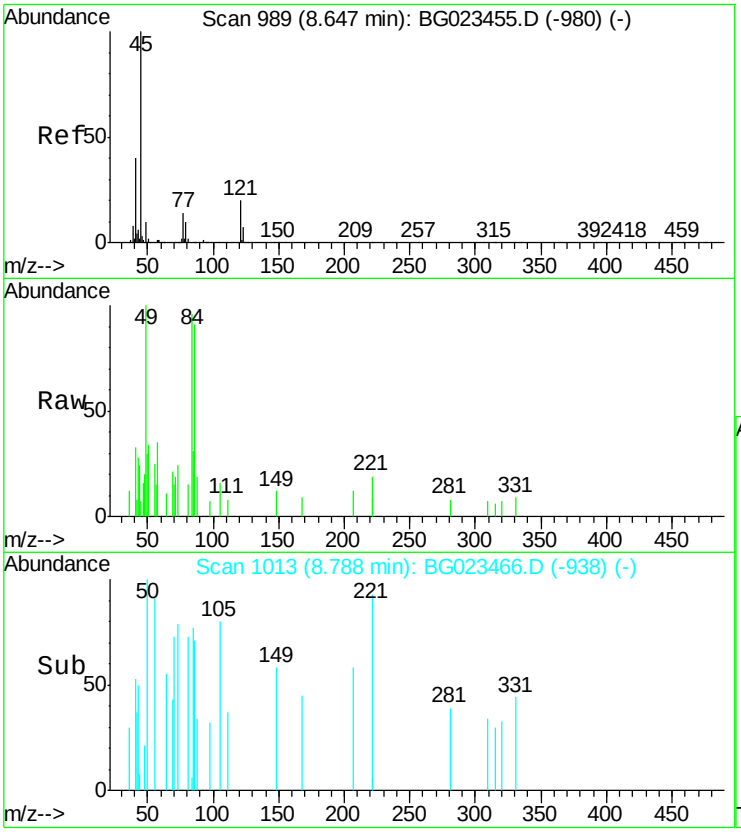


#11
2-Methylphenol
Concen: 0.01 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.25 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:108 Resp: 54

Ion	Ratio	Lower	Upper
108	100		
107	0.0	78.6	117.8#



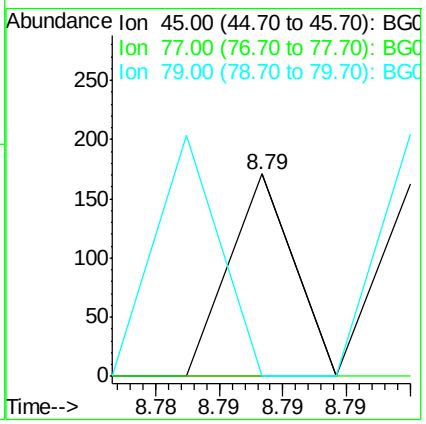


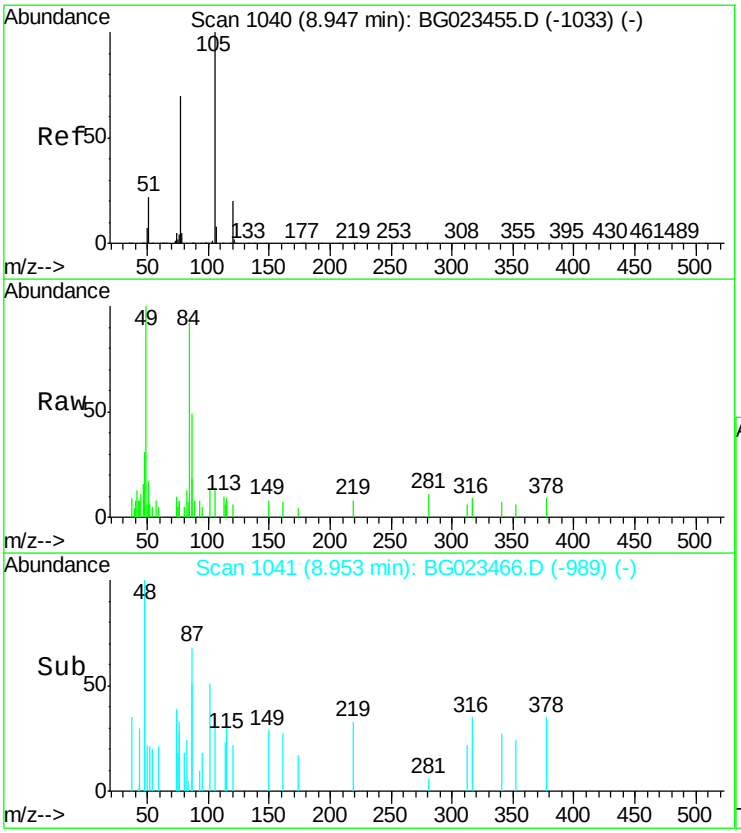
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.14 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 45 Resp: 60

Ion	Ratio	Lower	Upper
45	100		
77	0.0	13.4	20.2#
79	0.0	10.2	15.4#

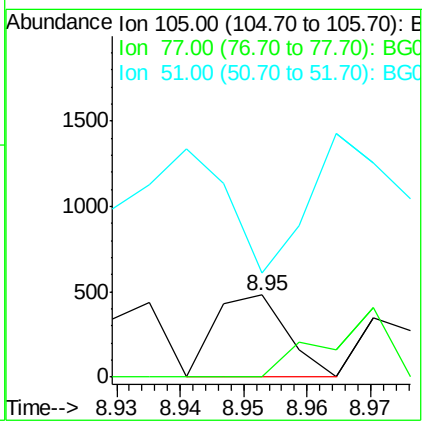


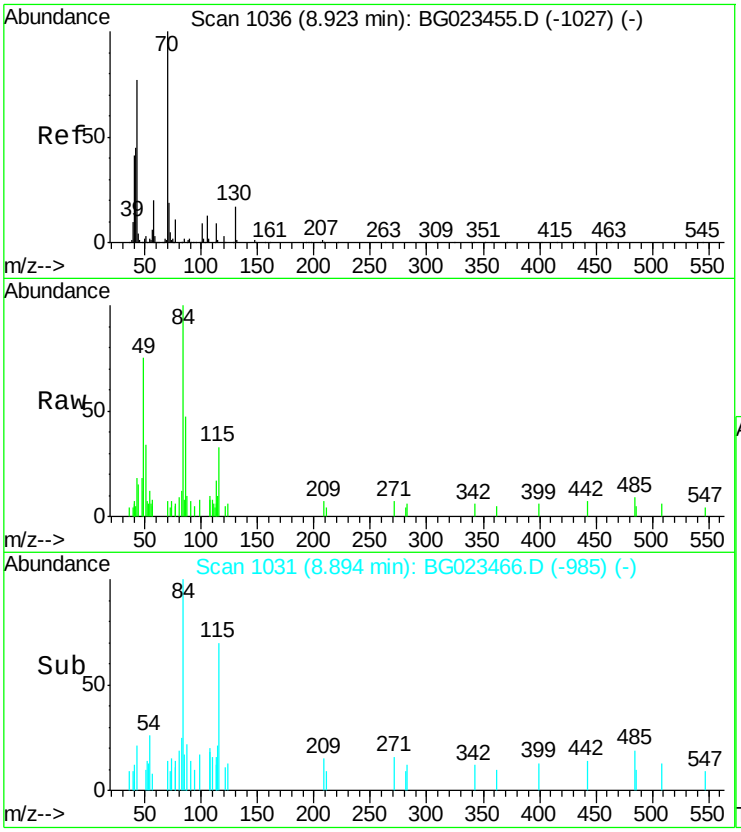


#14
Acetophenone
Concen: 0.02 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:105 Resp: 378

Ion	Ratio	Lower	Upper
105	100		
77	0.0	56.1	84.1#
51	127.0	14.6	22.0#



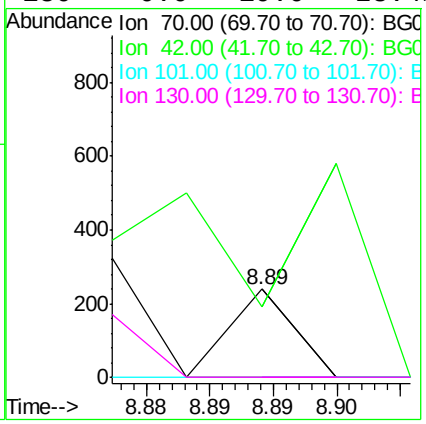


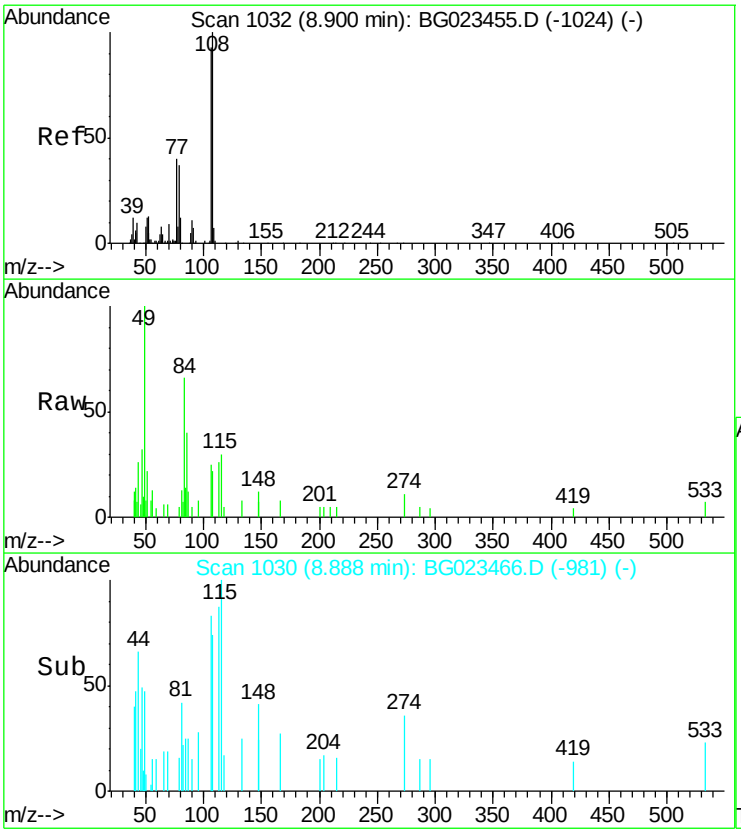
#15
N-Nitroso-di-n-propylamine
Concen: 0.01 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 70 Resp: 84

Ion	Ratio	Lower	Upper
70	100		
42	80.8	31.4	47.2#
101	0.0	8.6	13.0#
130	0.0	19.0	28.4#

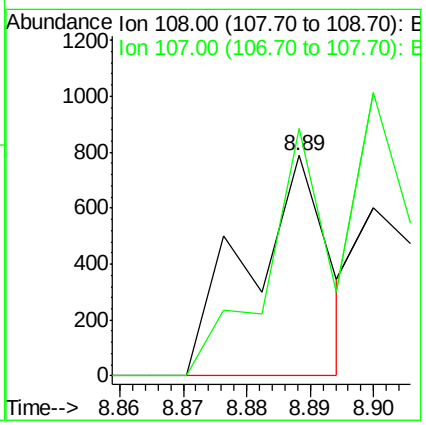


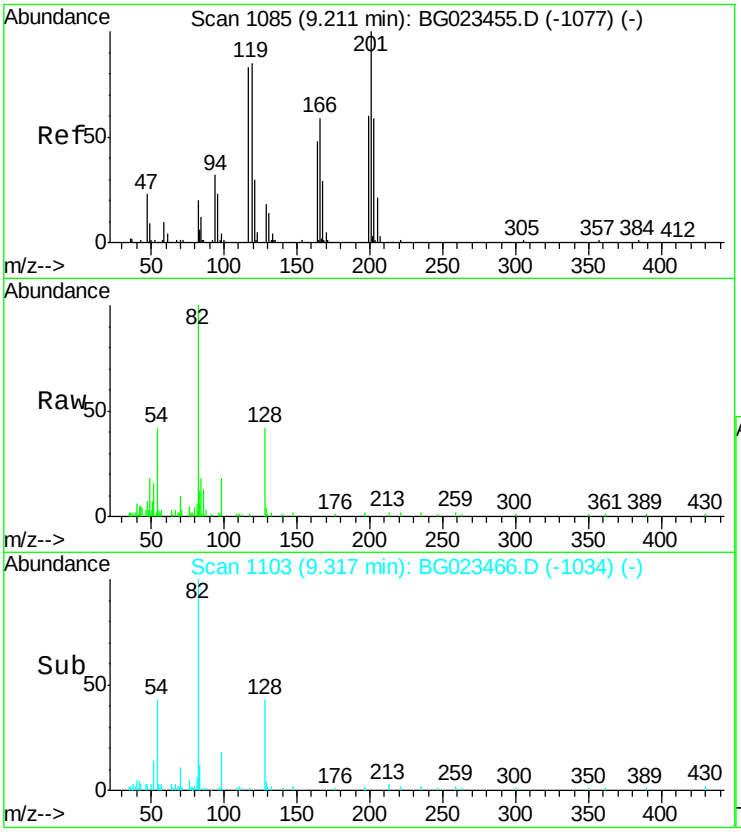


#16
4-Methylphenol
Concen: 0.06 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:108 Resp: 681

Ion	Ratio	Lower	Upper
108	100		
107	112.6	88.3	132.5



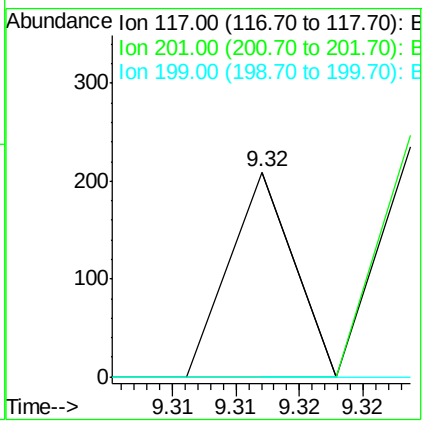


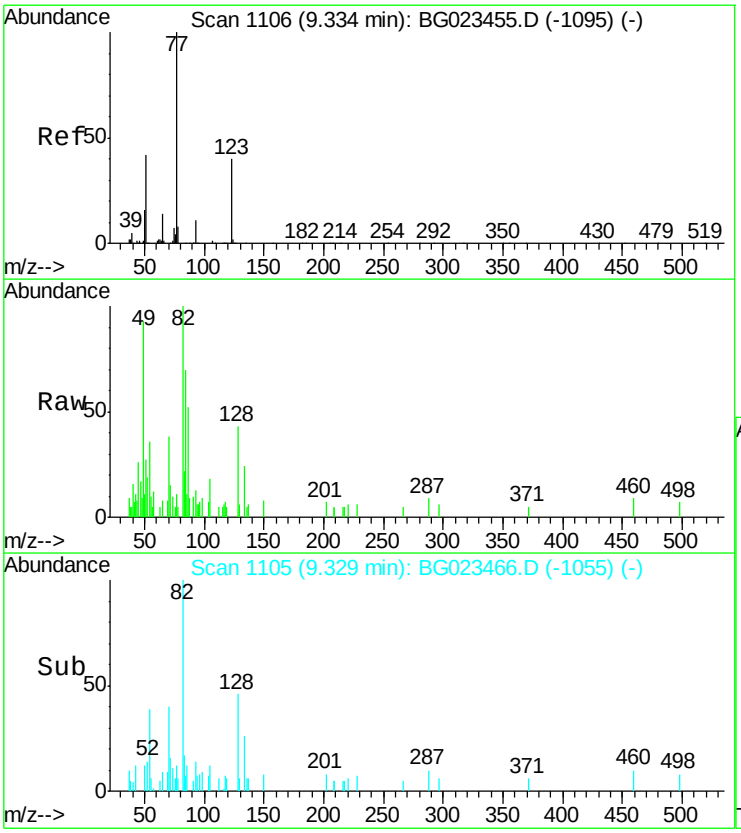
#17
Hexachloroethane
Concen: 0.02 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. 0.11 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:117 Resp: 74

Ion	Ratio	Lower	Upper
117	100		
201	0.0	76.8	115.2#
199	0.0	43.5	65.3#

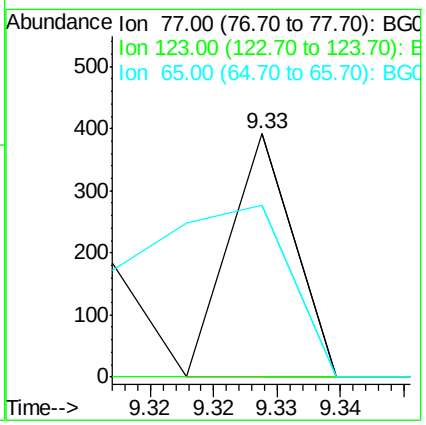


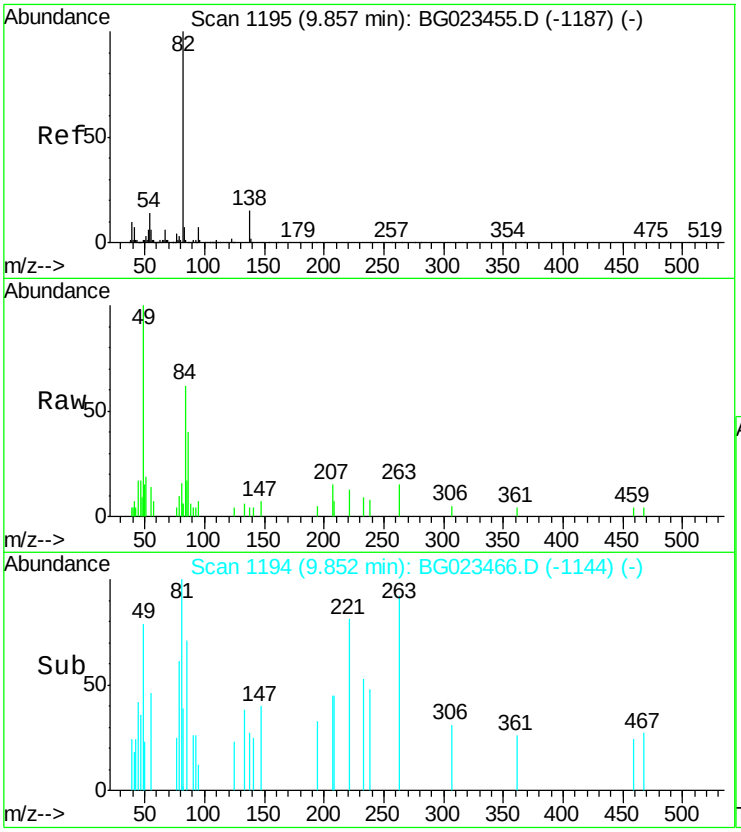


#20
Nitrobenzene
Concen: 0.01 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion: 77 Resp: 138

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.5	59.3#
65	70.7	9.0	13.4#



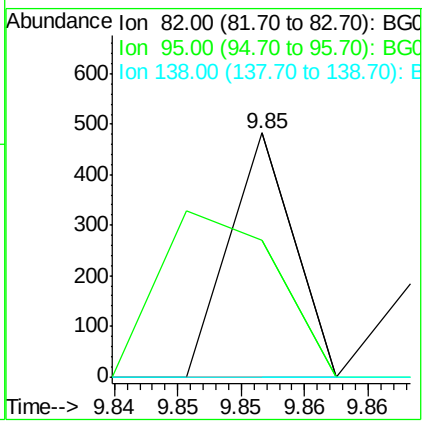


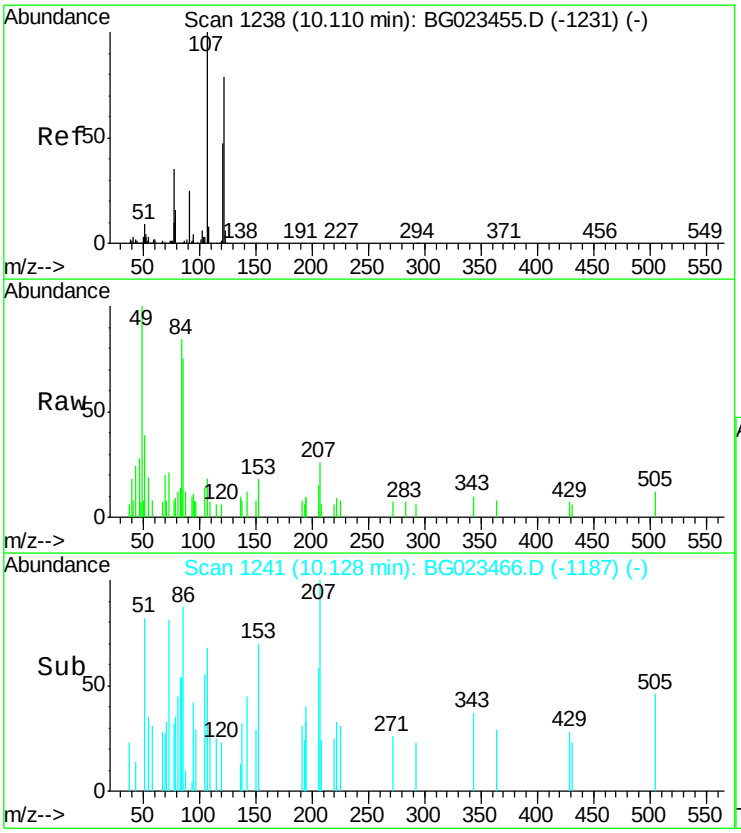
#21
Isophorone
Concen: 0.01 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 82 Resp: 170

Ion	Ratio	Lower	Upper
82	100		
95	55.9	5.1	7.7#
138	0.0	15.0	22.6#

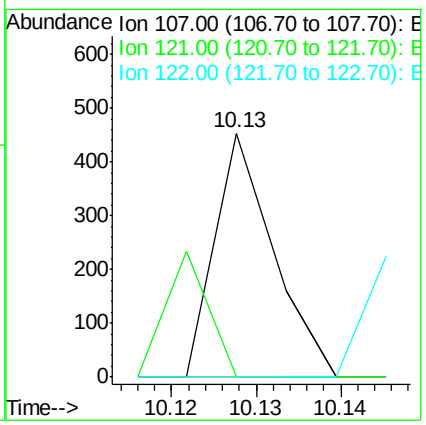


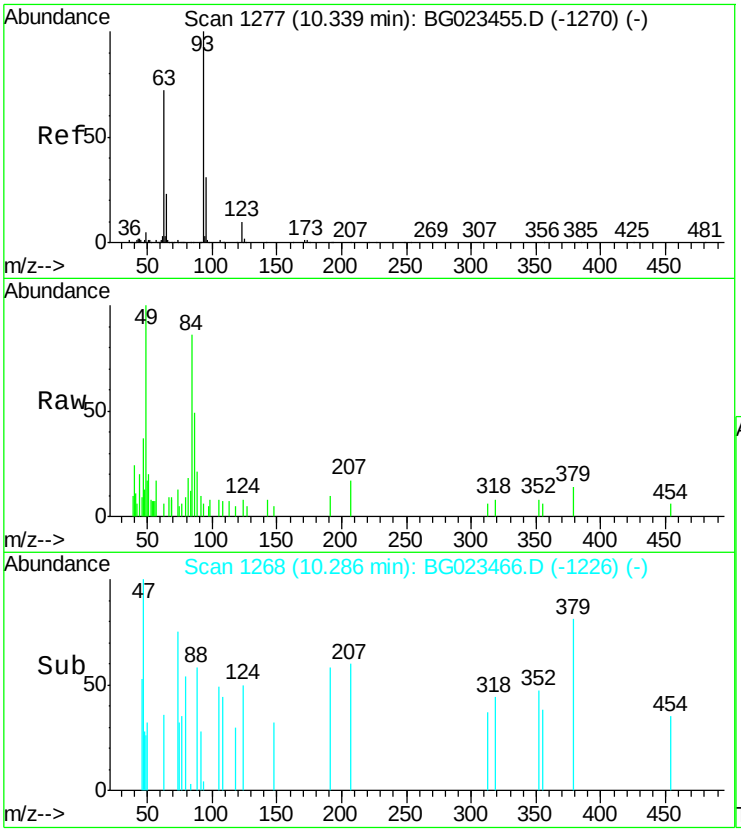


#24
2,4-Dimethylphenol
Concen: 0.02 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:107 Resp: 216

Ion	Ratio	Lower	Upper
107	100		
121	0.0	43.7	65.5#
122	0.0	70.3	105.5#



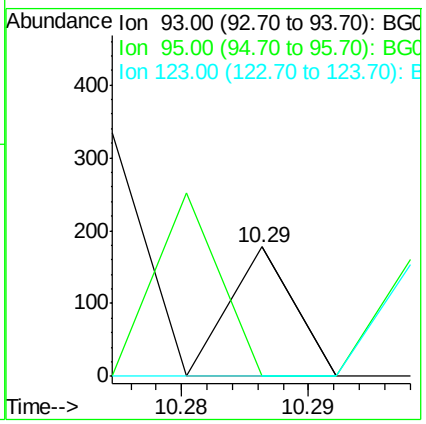


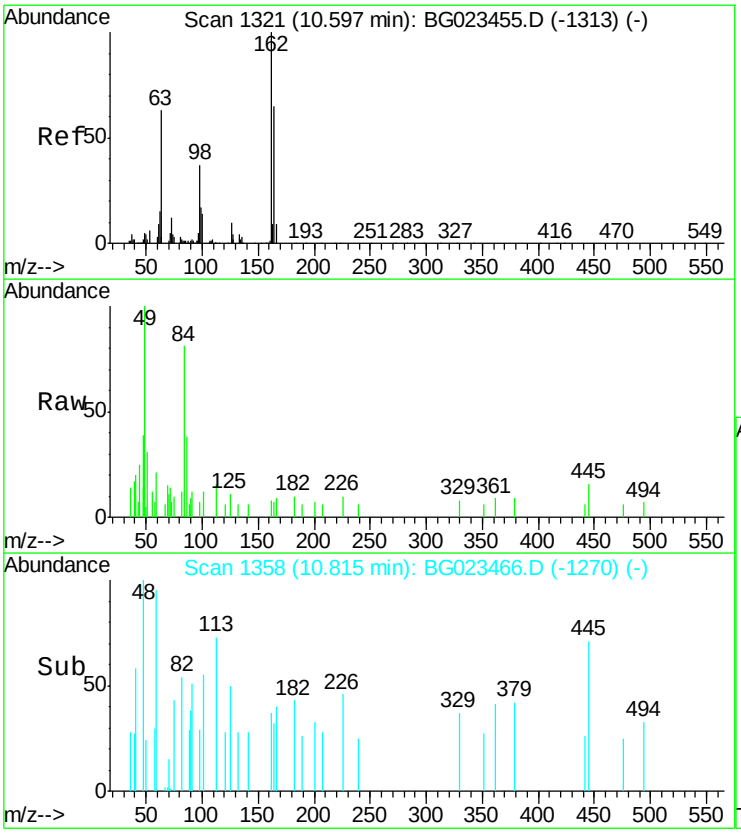
#25
Bis(2-Chloroethoxy)methane
Concen: 0.00 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.0	39.0#
123	0.0	10.1	15.1#

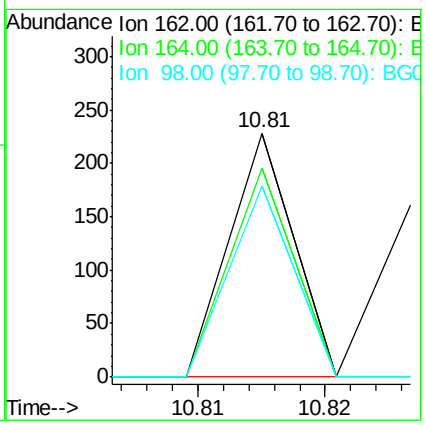


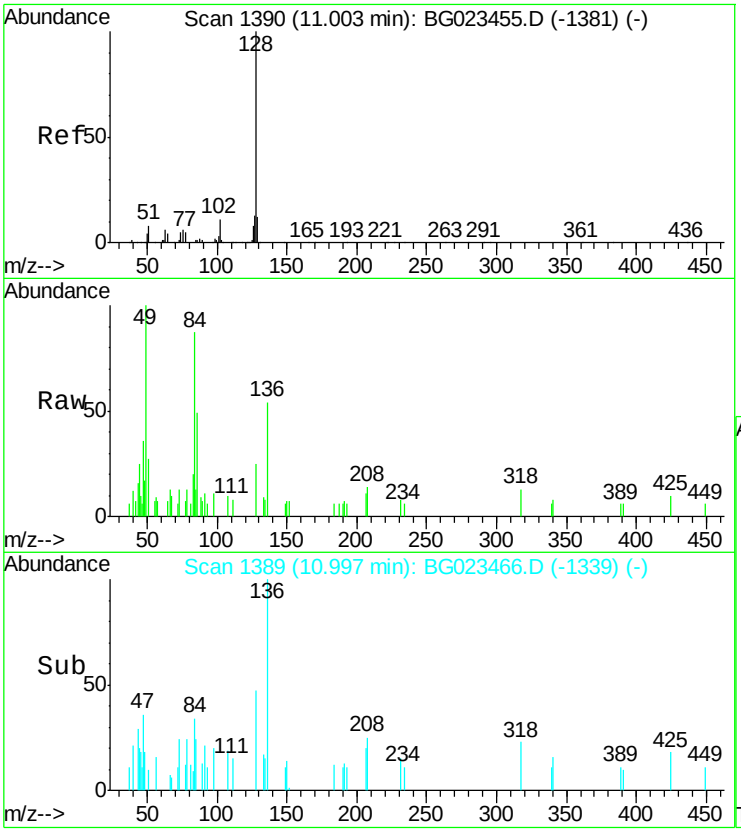


#27
2,4-Dichlorophenol
Concen: 0.01 ng/ul
RT: 10.81 min Scan# 1358
Delta R.T. 0.22 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:162 Resp: 80

Ion	Ratio	Lower	Upper
162	100		
164	85.5	51.6	77.4#
98	78.5	28.3	42.5#



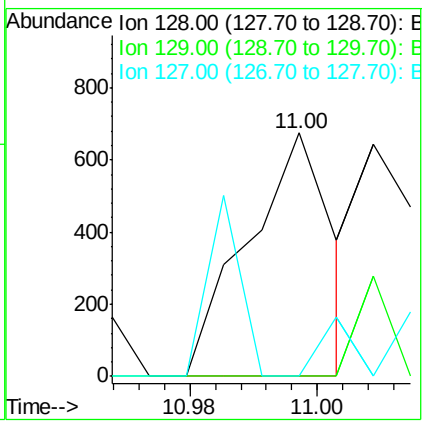


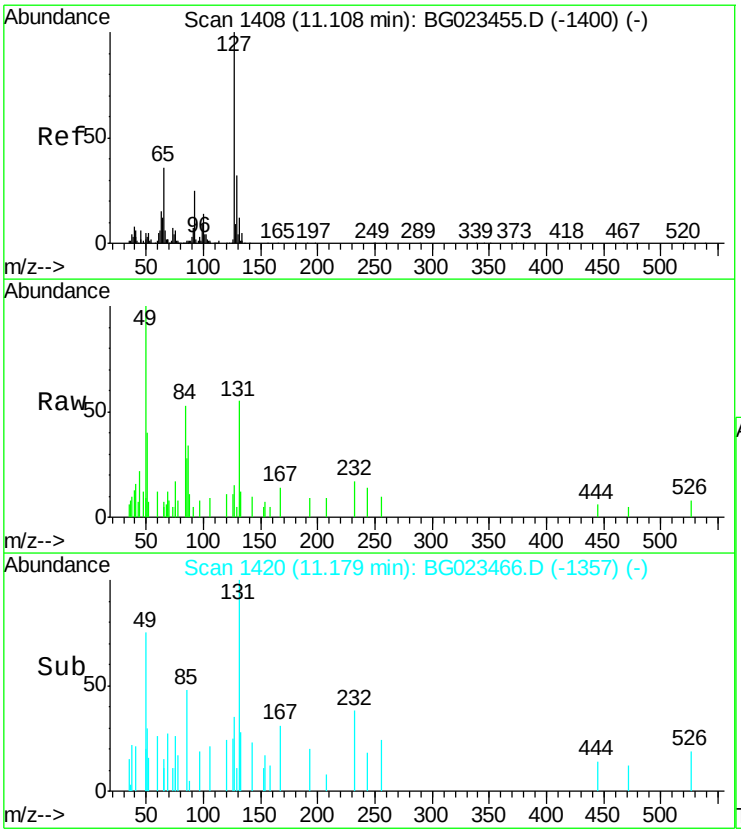
#28
Naphthalene
Concen: 0.02 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:128 Resp: 624

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.2#
127	0.0	11.2	16.8#

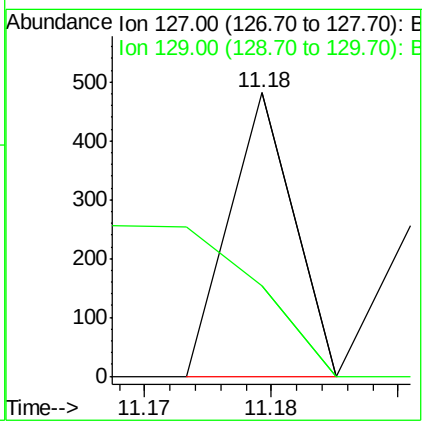


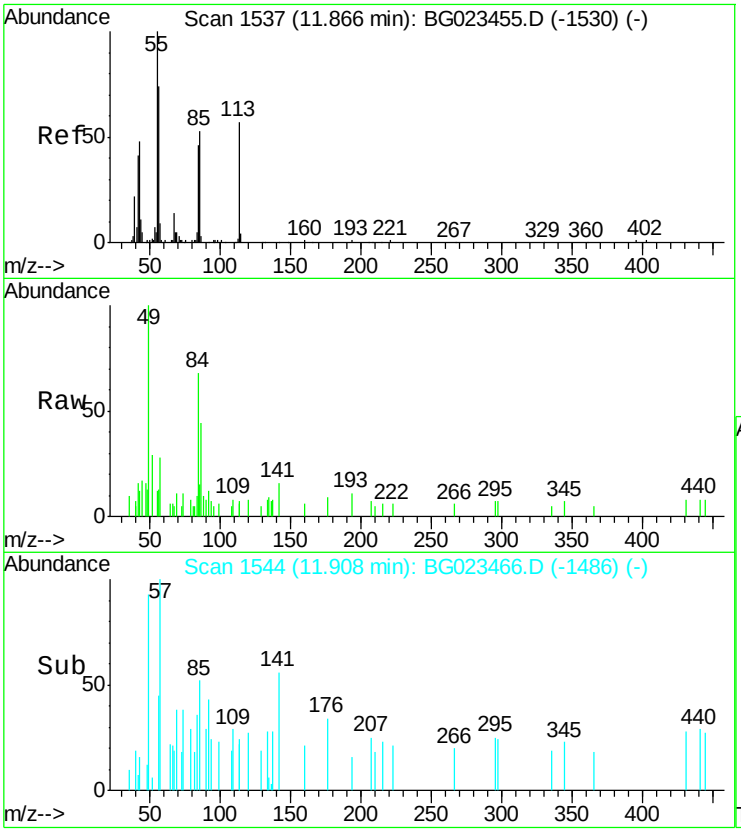


#30
4-Chloroaniline
Concen: 0.02 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.07 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:127 Resp: 170

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.9	40.3



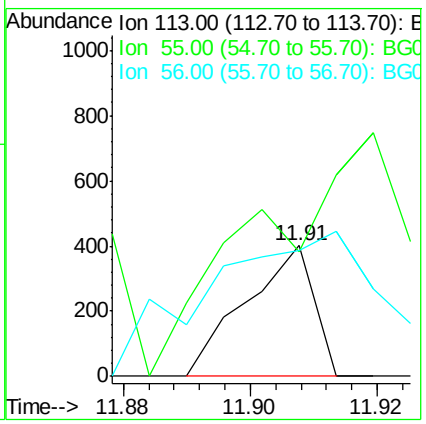


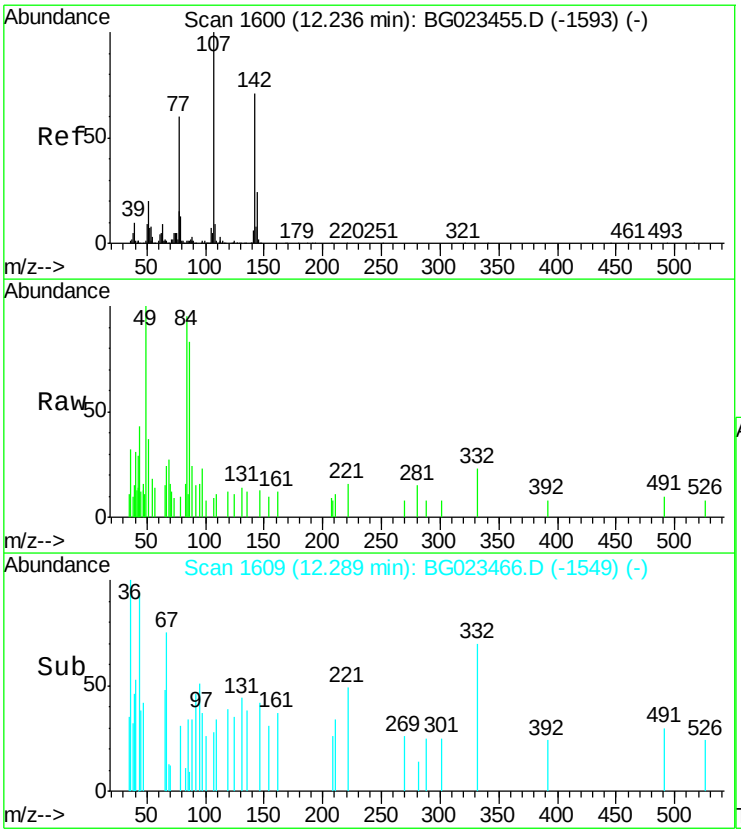
#32
Caprolactam
Concen: 0.07 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. 0.04 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:113 Resp: 297

Ion	Ratio	Lower	Upper
113	100		
55	95.3	99.6	149.4#
56	96.0	66.4	99.6

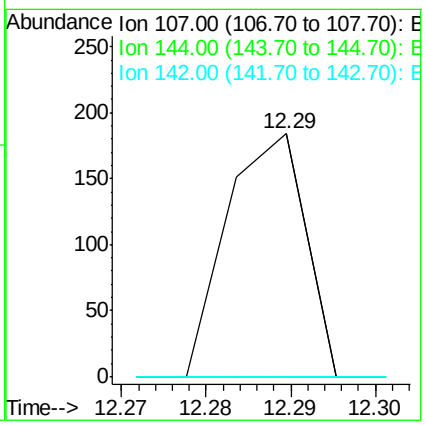


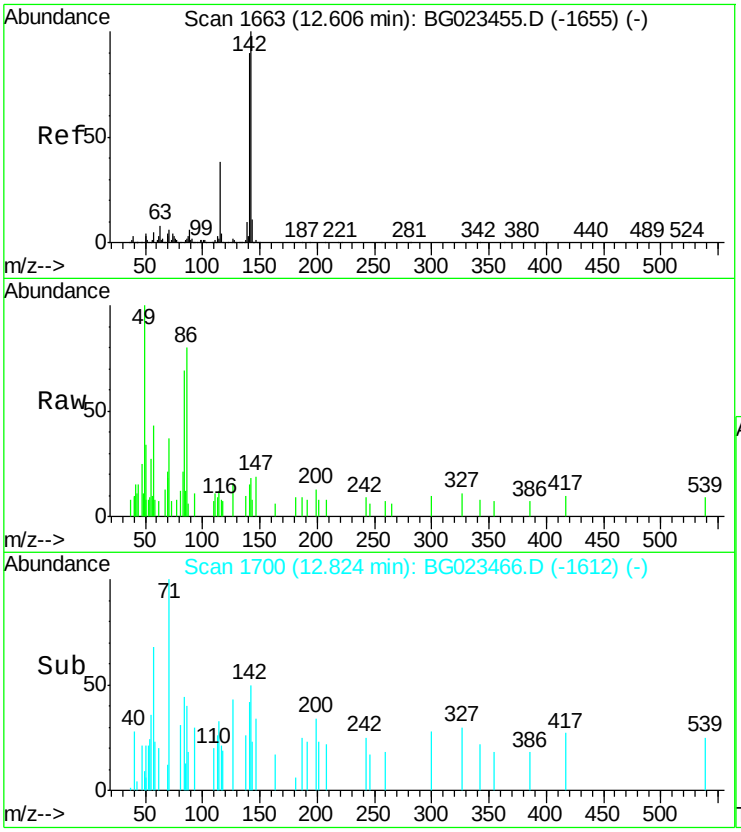


#33
4-Chloro-3-methylphenol
Concen: 0.01 ng/ul
RT: 12.29 min Scan# 1609
Delta R.T. 0.05 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:107 Resp: 118

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.7	34.1#
142	0.0	71.6	107.4#



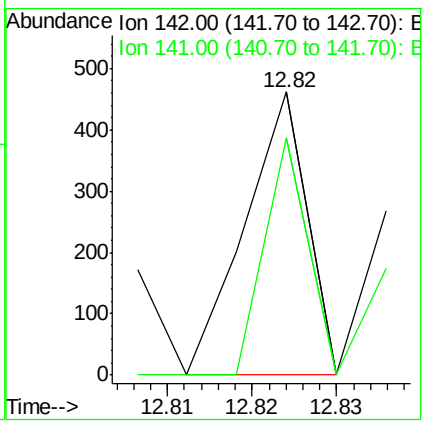


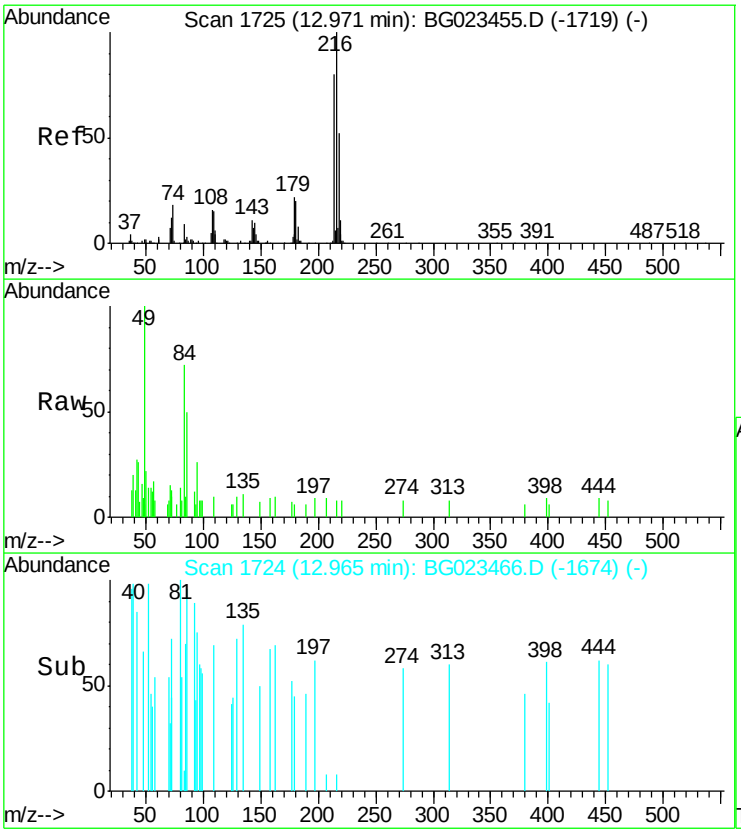
#34
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 12.82 min Scan# 1700
Delta R.T. 0.22 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:142 Resp: 234

Ion	Ratio	Lower	Upper
142	100		
141	83.5	75.2	112.8

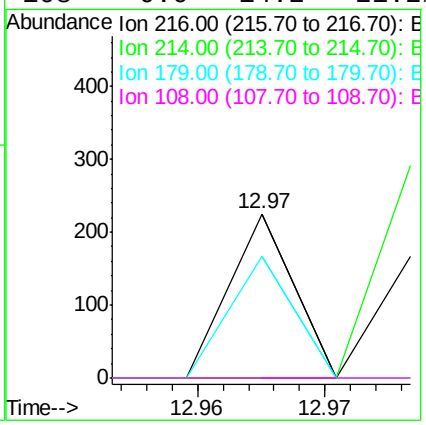


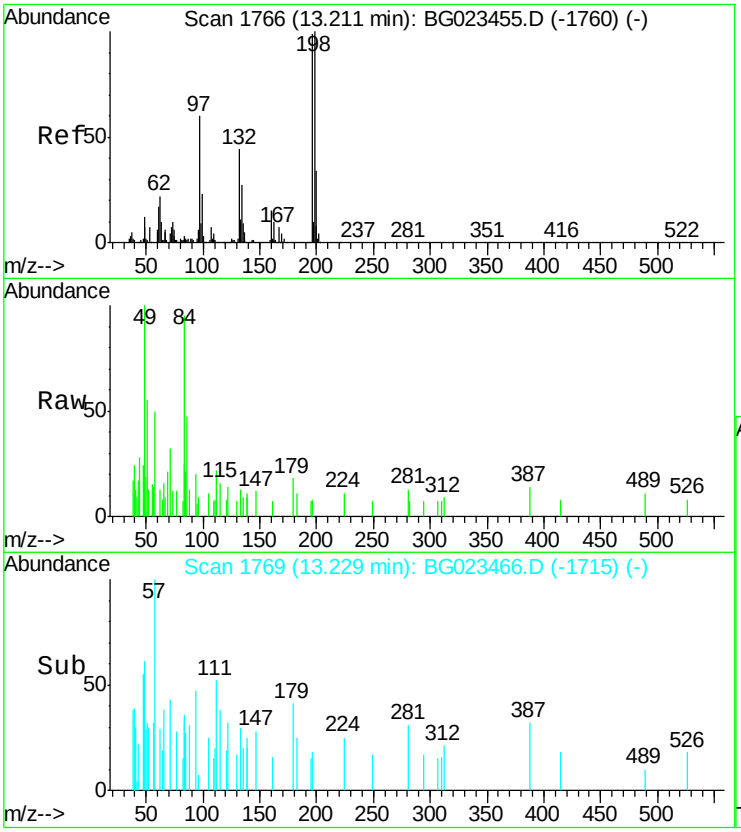


#36
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:216 Resp: 79

Ion	Ratio	Lower	Upper
216	100		
214	0.0	61.7	92.5#
179	73.8	17.0	25.4#
108	0.0	14.2	21.2#



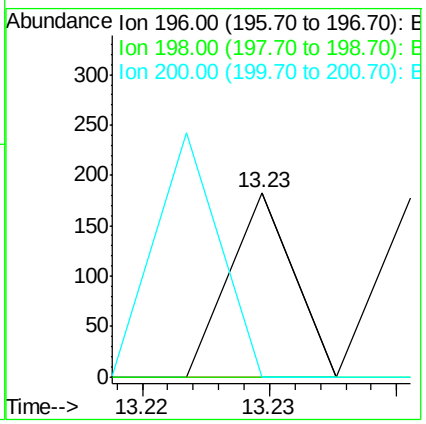


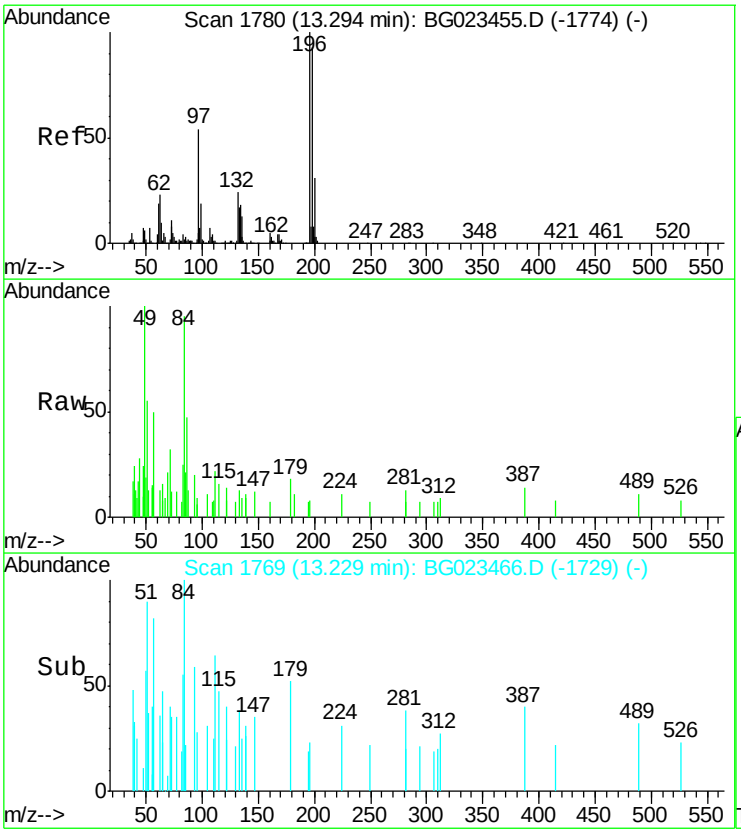
#38
2,4,6-Trichlorophenol
Concen: 0.01 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.02 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:196 Resp: 64

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.4	116.0#
200	0.0	26.6	39.8#

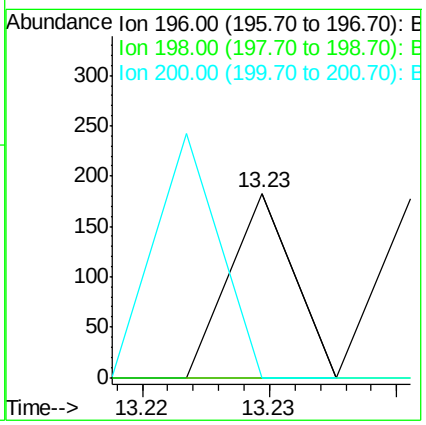


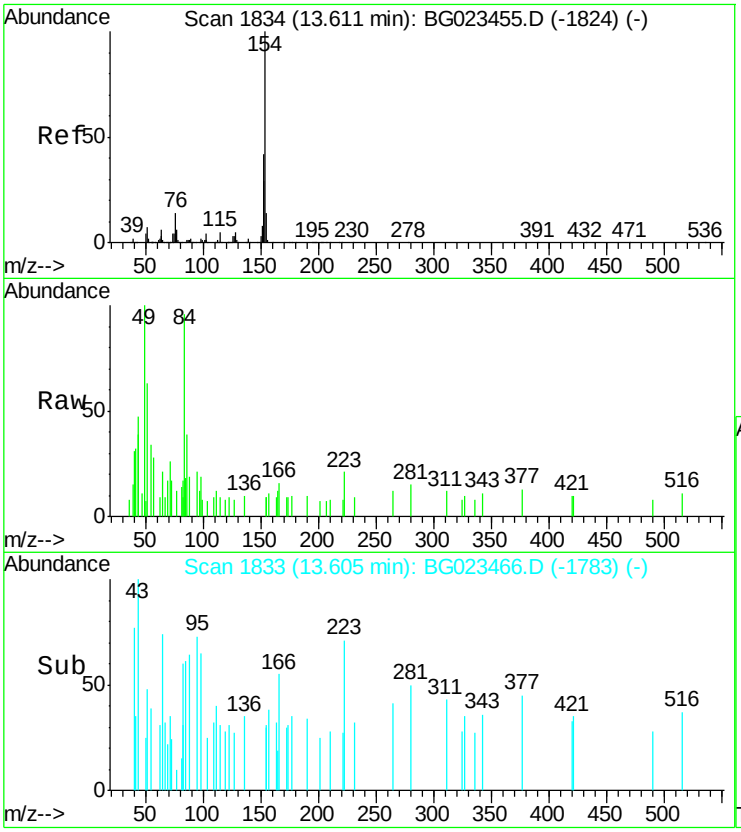


#39
2,4,5-Trichlorophenol
Concen: 0.01 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.06 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:196 Resp: 64

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.8	119.8#
200	0.0	24.0	36.0#



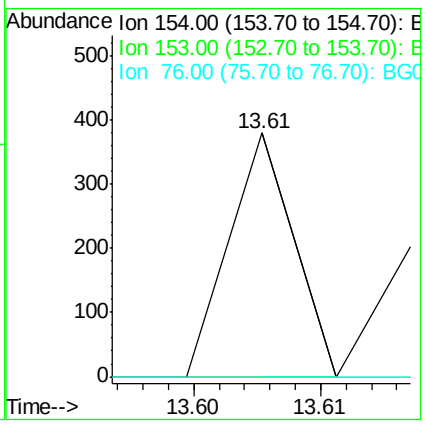


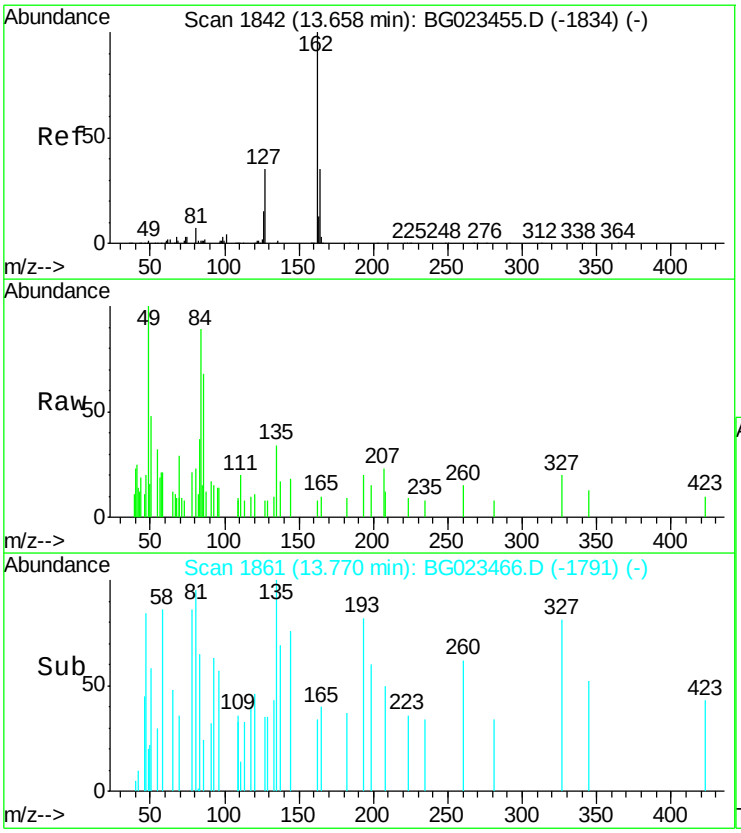
#40
1,1'-Biphenyl
Concen: 0.00 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:154 Resp: 134

Ion	Ratio	Lower	Upper
154	100		
153	0.0	34.6	52.0#
76	0.0	11.9	17.9#

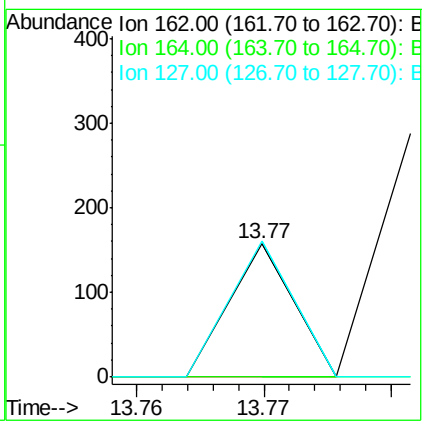


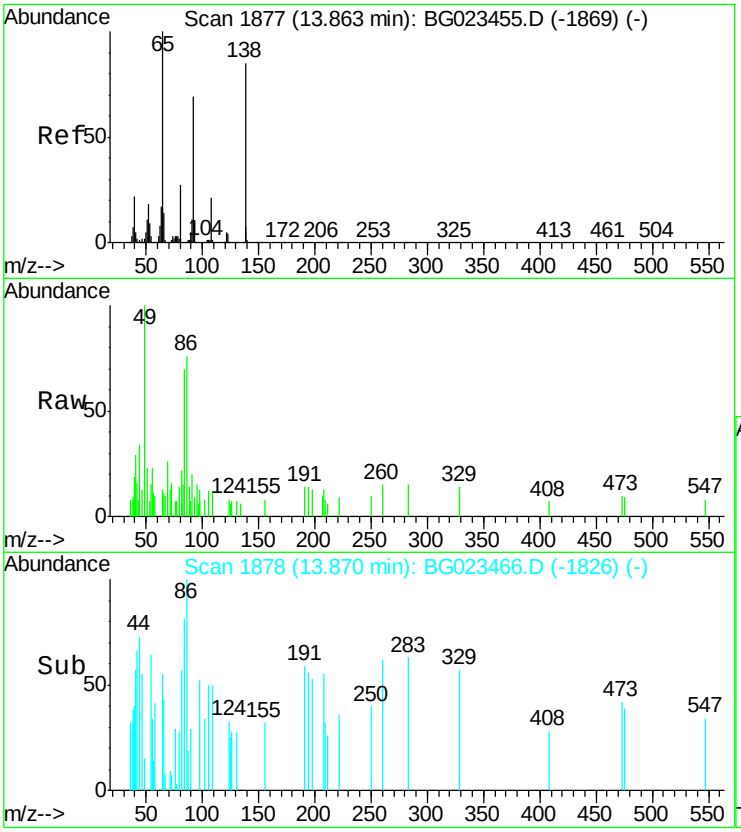


#41
2-Chloronaphthalene
Concen: 0.00 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.11 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:162 Resp: 55

Ion	Ratio	Lower	Upper
162	100		
164	0.0	25.4	38.2#
127	102.5	30.2	45.4#



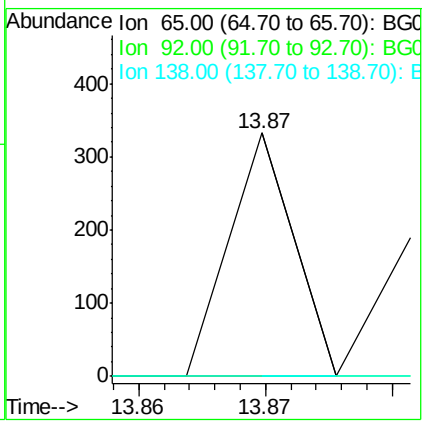


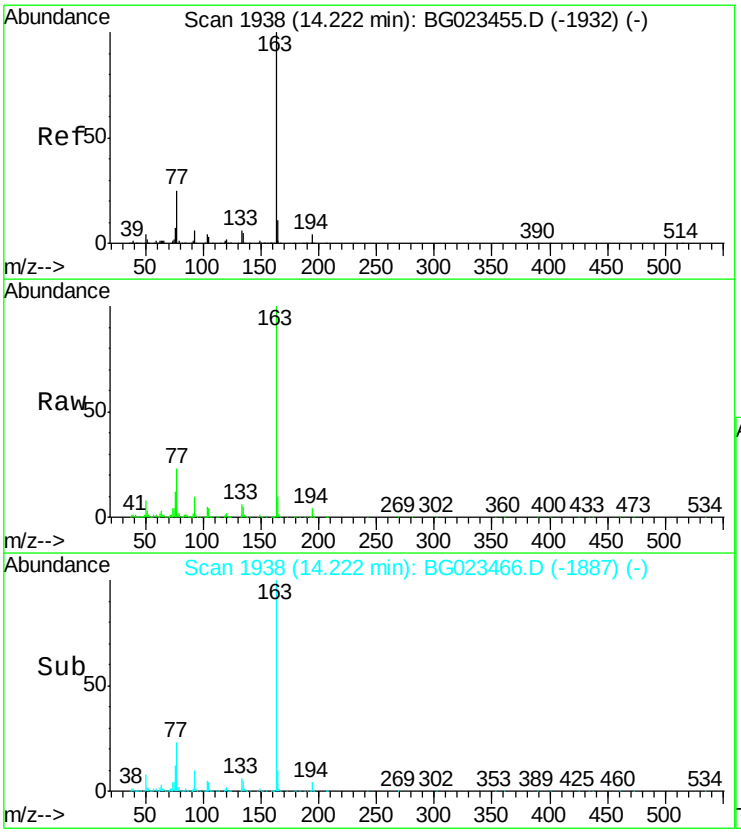
#42
2-Nitroaniline
Concen: 0.01 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion: 65 Resp: 117

Ion	Ratio	Lower	Upper
65	100		
92	0.0	67.1	100.7#
138	0.0	109.6	164.4#

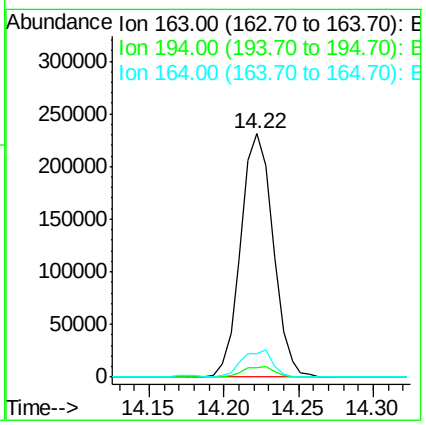


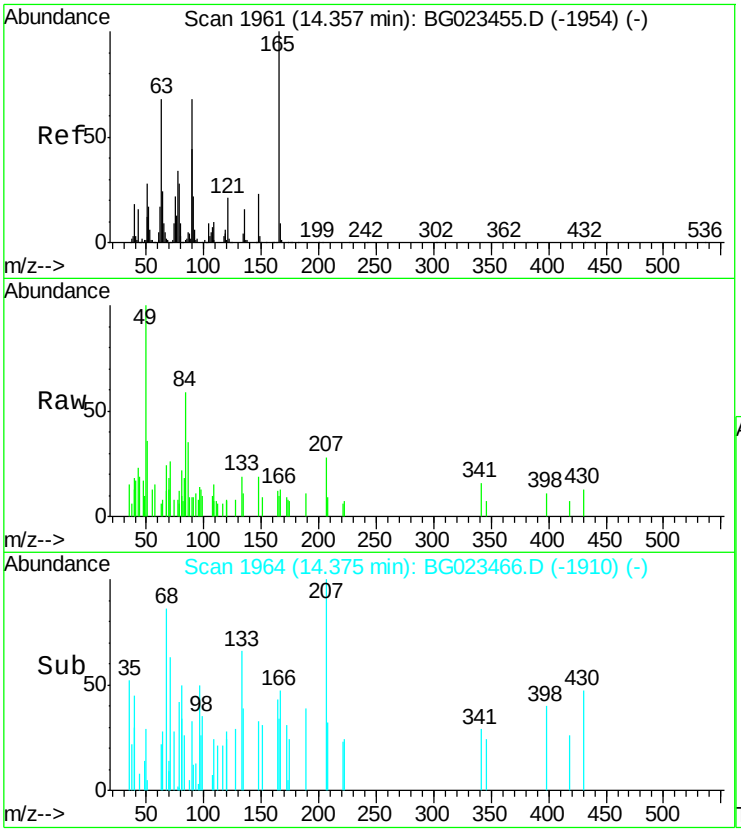


#44
Dimethylphthalate
Concen: 9.68 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:163 Resp: 347789

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.8	8.8	13.2



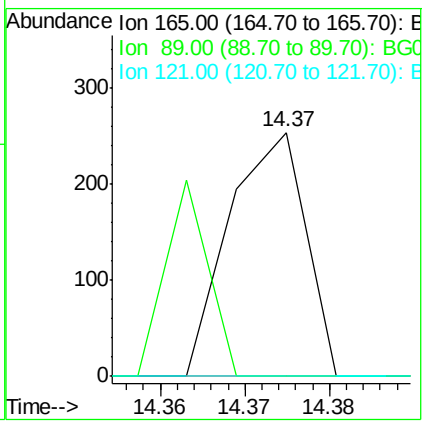


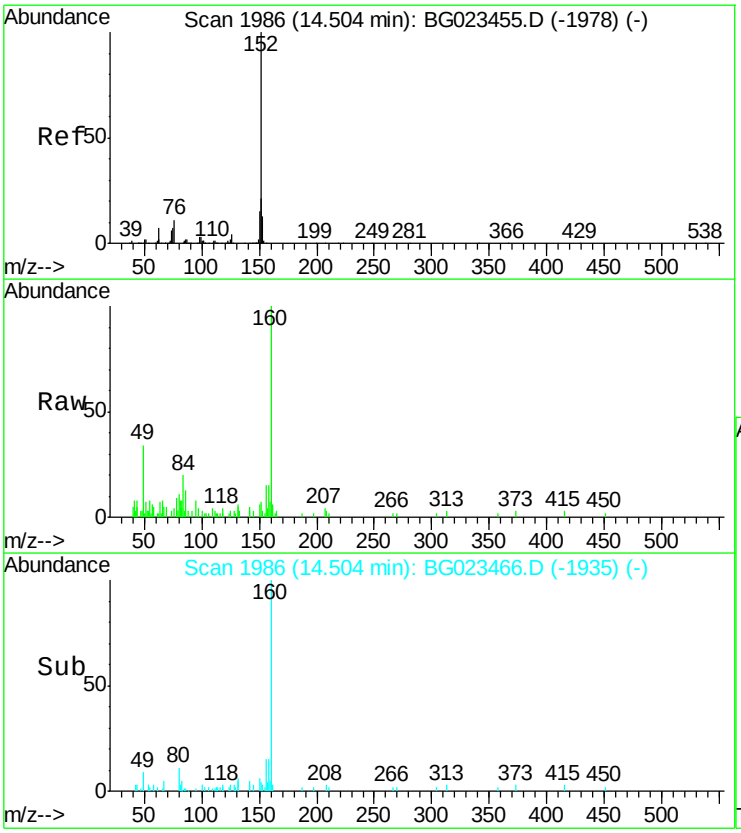
#45
2,6-Dinitrotoluene
Concen: 0.02 ng/ul
RT: 14.37 min Scan# 1964
Delta R.T. 0.02 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:165 Resp: 158

Ion	Ratio	Lower	Upper
165	100		
89	0.0	41.5	62.3#
121	0.0	17.0	25.4#

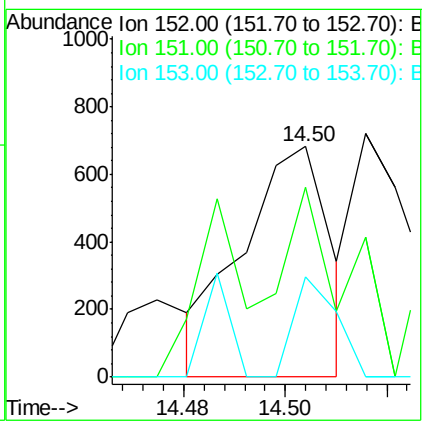


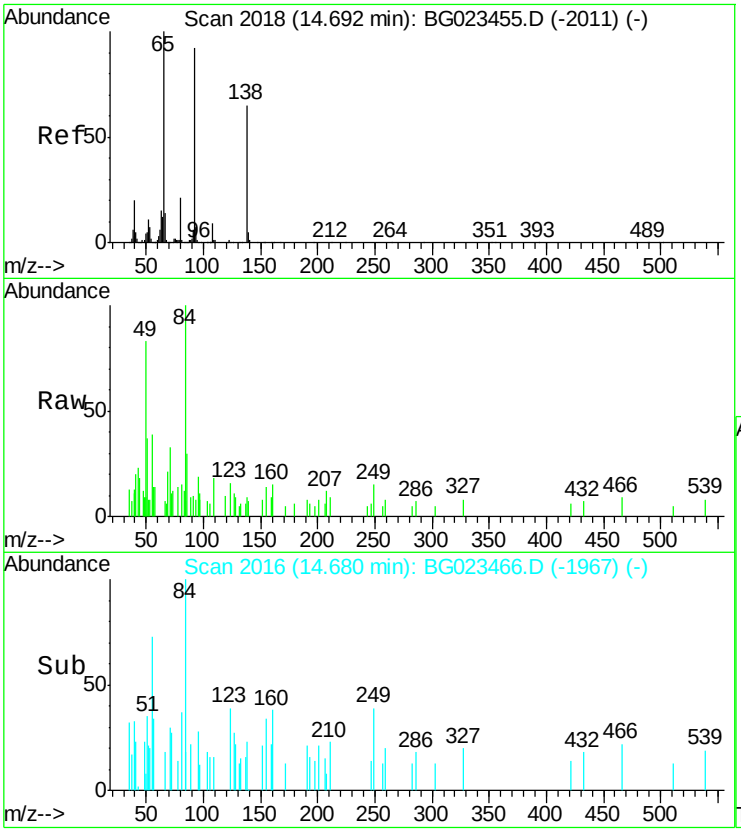


#47
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:152 Resp: 818

Ion	Ratio	Lower	Upper
152	100		
151	82.3	17.5	26.3#
153	43.5	11.1	16.7#



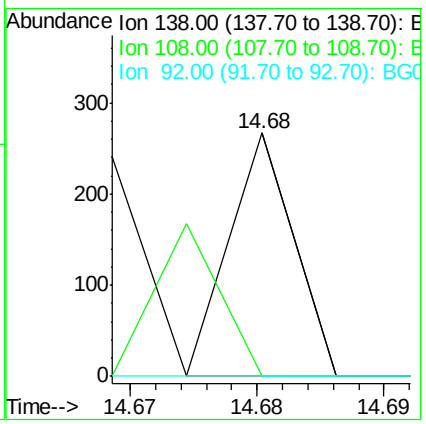


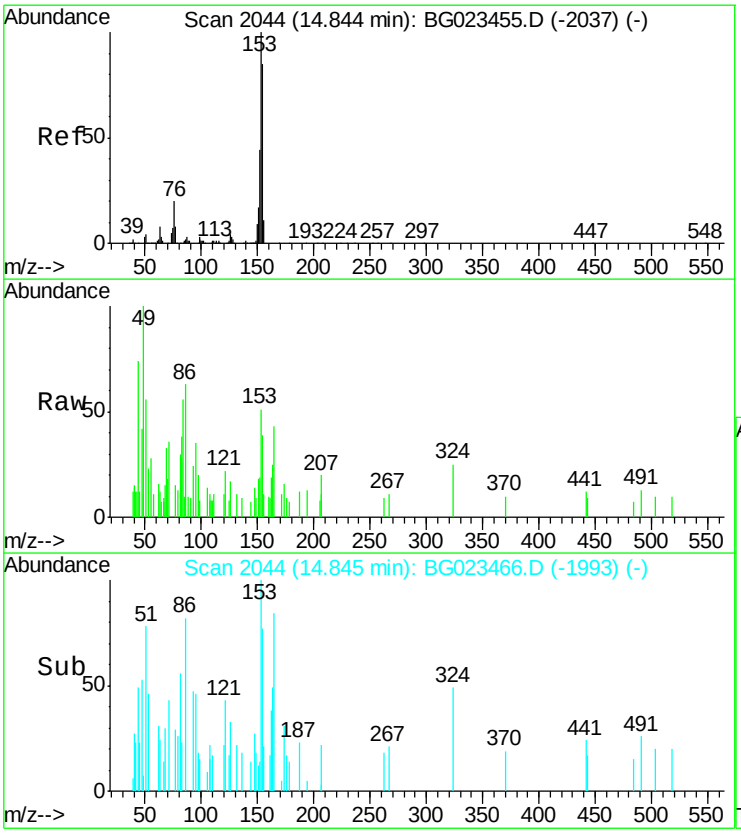
#48
3-Nitroaniline
Concen: 0.01 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:138 Resp: 94

Ion	Ratio	Lower	Upper
138	100		
108	0.0	6.2	9.2#
92	0.0	79.3	118.9#

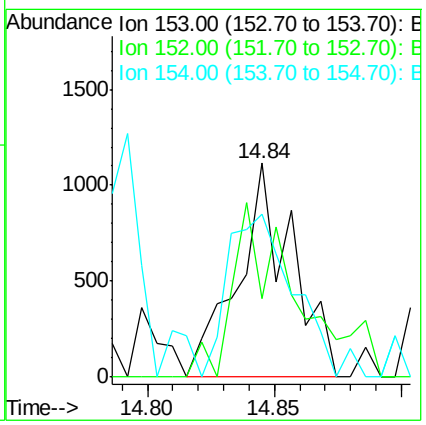


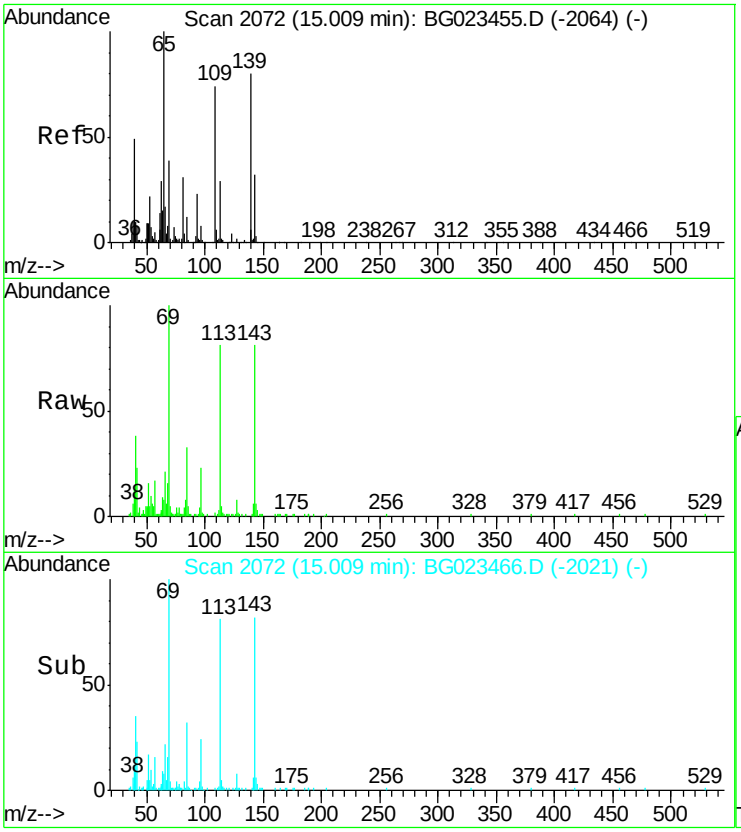


#49
Acenaphthene
Concen: 0.06 ng/ul
RT: 14.84 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:153 Resp: 1648

Ion	Ratio	Lower	Upper
153	100		
152	36.6	37.3	55.9#
154	76.5	68.2	102.2



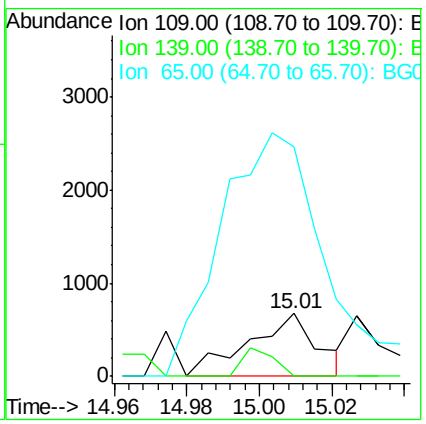


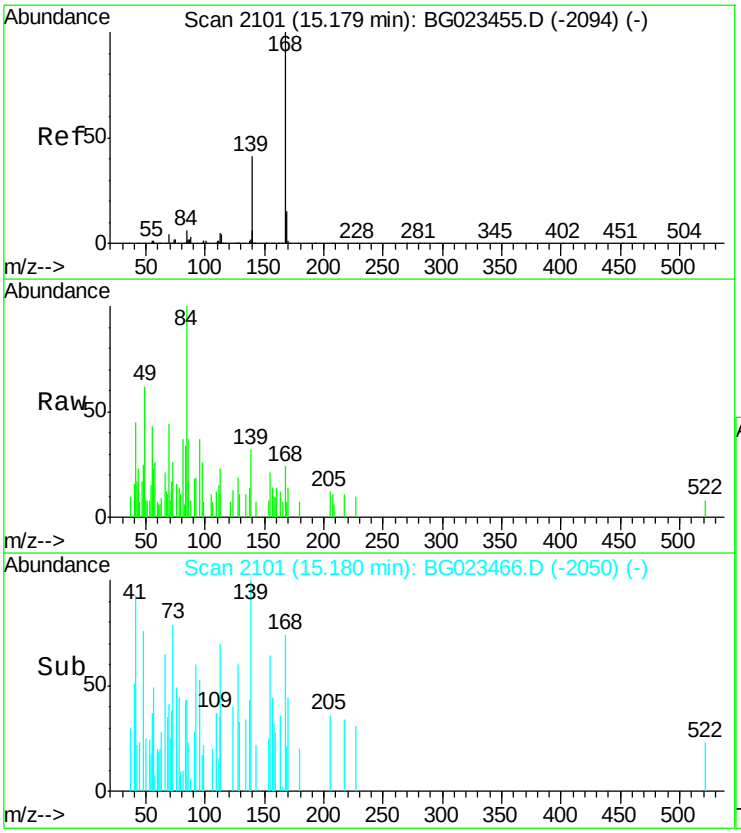
#52
4-Nitrophenol
Concen: 0.14 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:109 Resp: 892

Ion	Ratio	Lower	Upper
109	100		
139	0.0	136.1	204.1#
65	363.7	106.0	159.0#

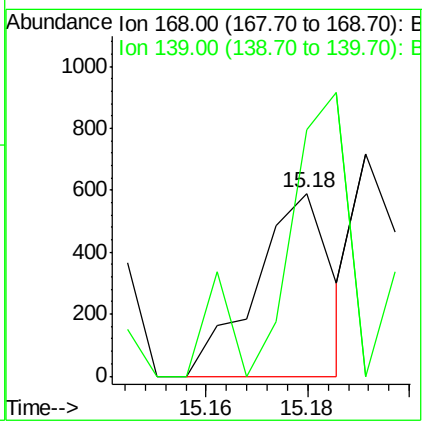


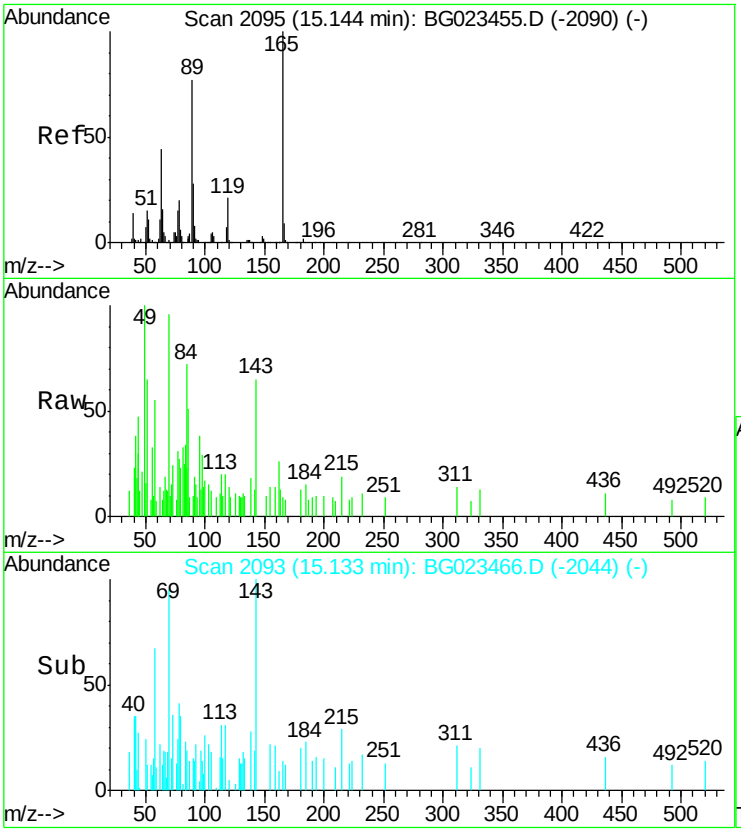


#53
Dibenzofuran
Concen: 0.01 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:168 Resp: 606

Ion	Ratio	Lower	Upper
168	100		
139	134.9	27.4	41.0#



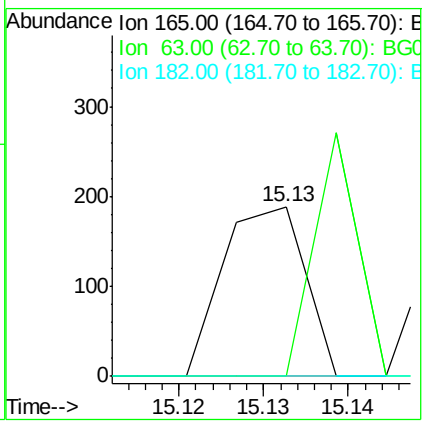


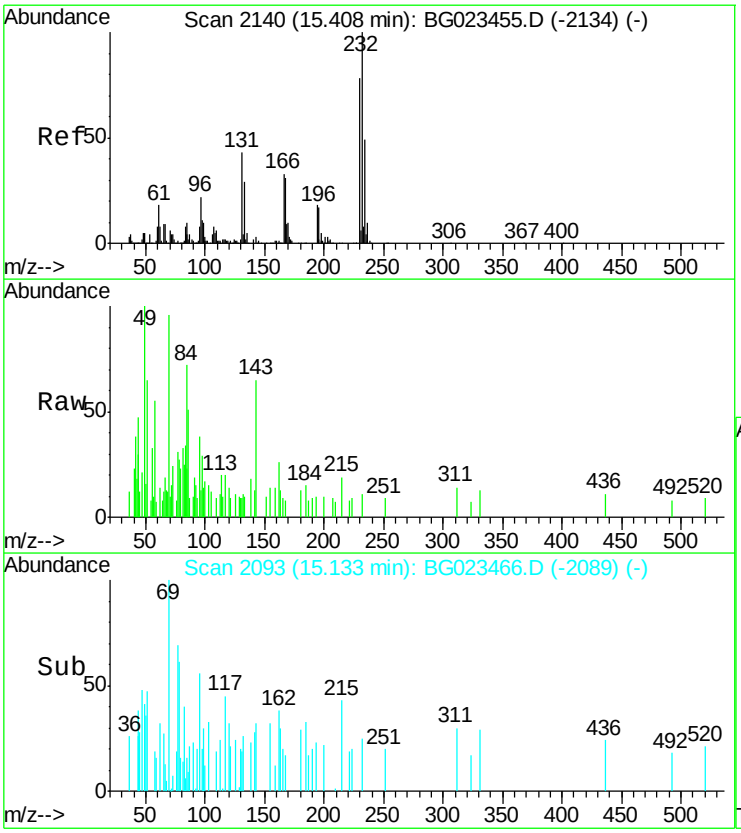
#54
2,4-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:165 Resp: 127

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.7	38.5#
182	0.0	2.1	3.1#

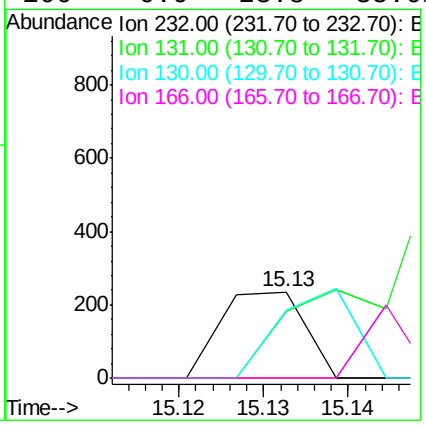


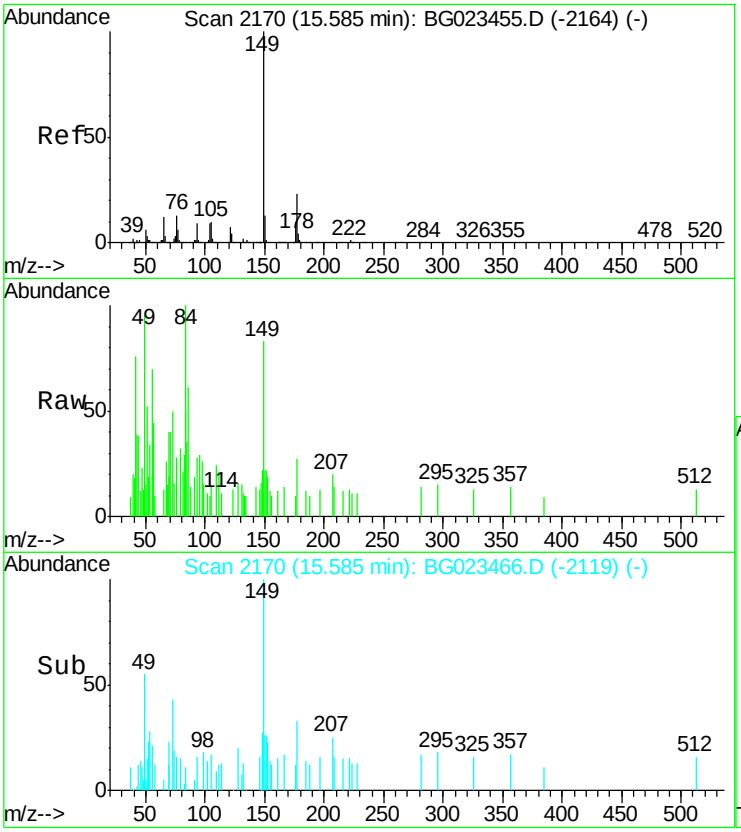


#55
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng/ul
RT: 15.13 min Scan# 2093
Delta R.T. -0.28 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:232 Resp: 163

Ion	Ratio	Lower	Upper
232	100		
131	77.1	34.8	52.2#
130	78.8	2.2	3.2#
166	0.0	23.8	35.6#



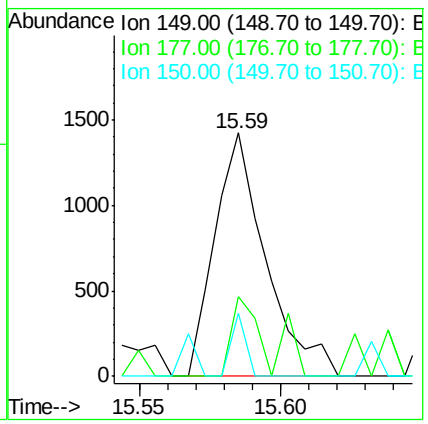


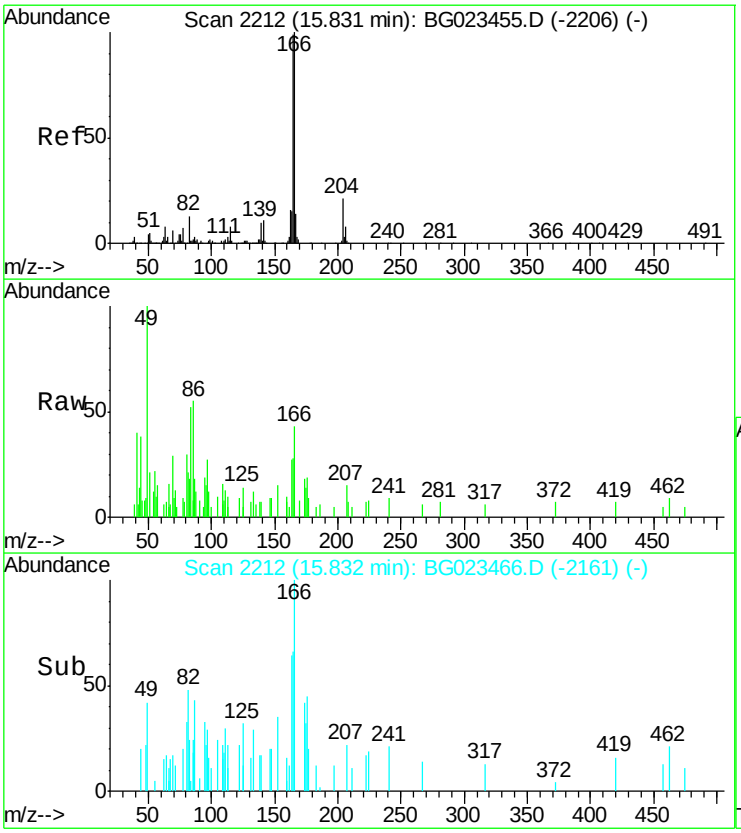
#56
Diethylphthalate
Concen: 0.05 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:149 Resp: 1792

Ion	Ratio	Lower	Upper
149	100		
177	33.0	17.4	26.2#
150	26.1	9.6	14.4#

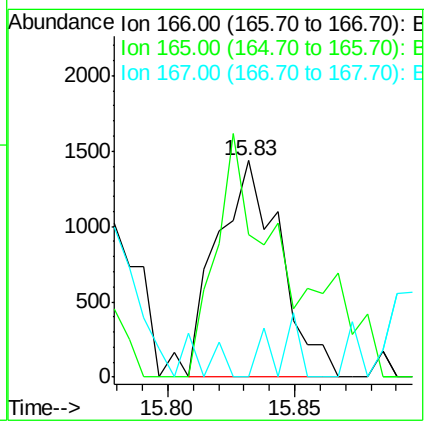


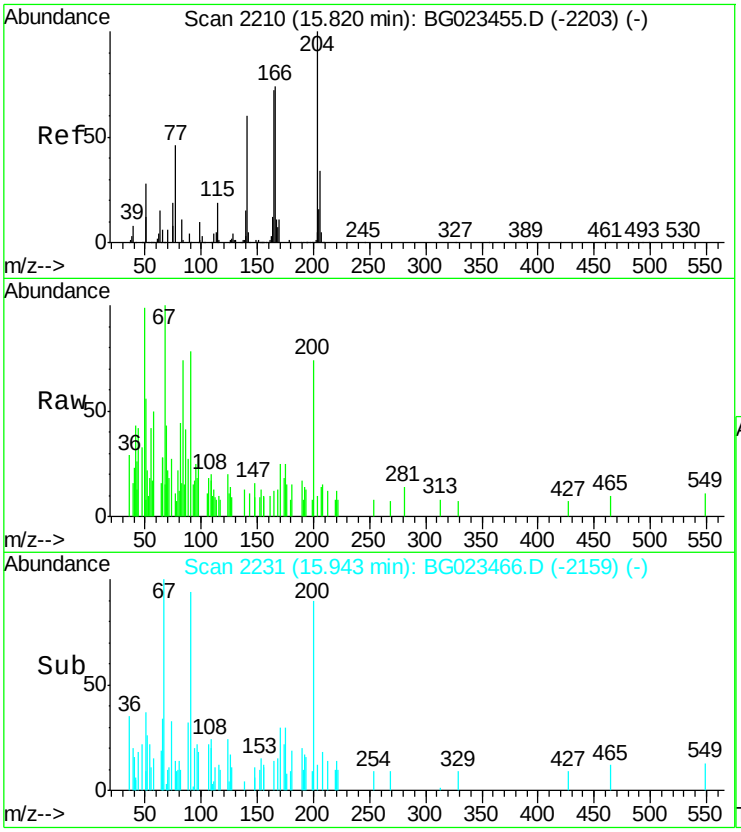


#58
Fluorene
Concen: 0.07 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:166 Resp: 2487

Ion	Ratio	Lower	Upper
166	100		
165	66.1	80.3	120.5#
167	0.0	10.3	15.5#



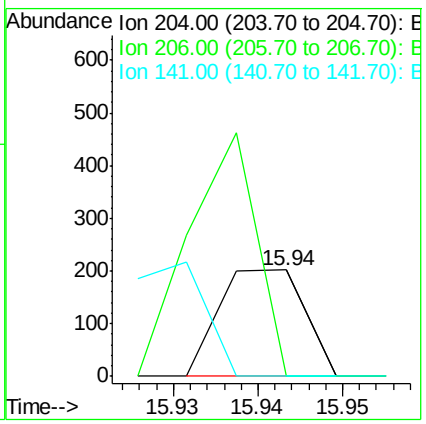


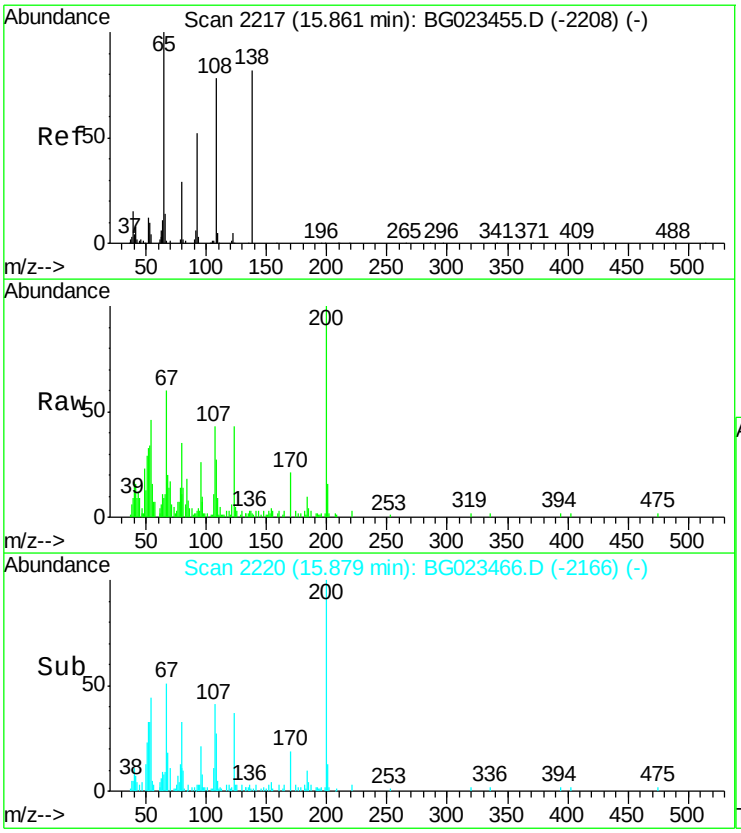
#59
4-Chlorophenyl-phenylether
Concen: 0.01 ng/ul
RT: 15.94 min Scan# 2231
Delta R.T. 0.12 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:204 Resp: 142

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.2#
141	0.0	47.1	70.7#

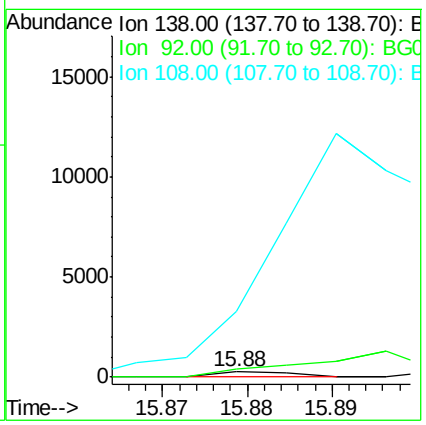


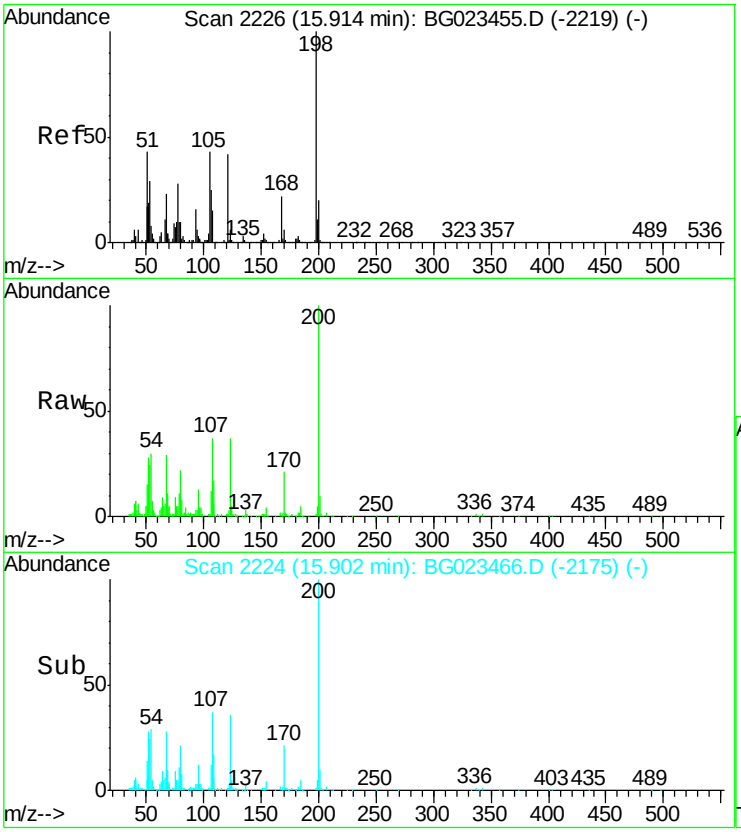


#60
4-Nitroaniline
Concen: 0.02 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:138 Resp: 163

Ion	Ratio	Lower	Upper
138	100		
92	166.9	39.0	58.4#
108	1326.6	49.2	73.8#



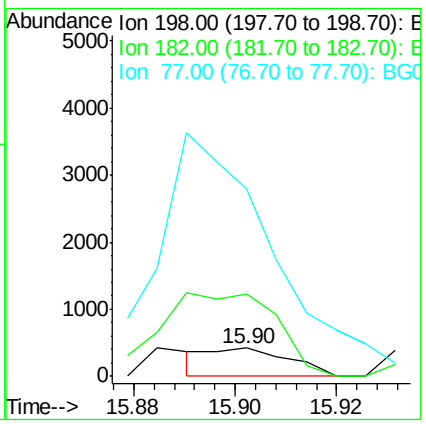


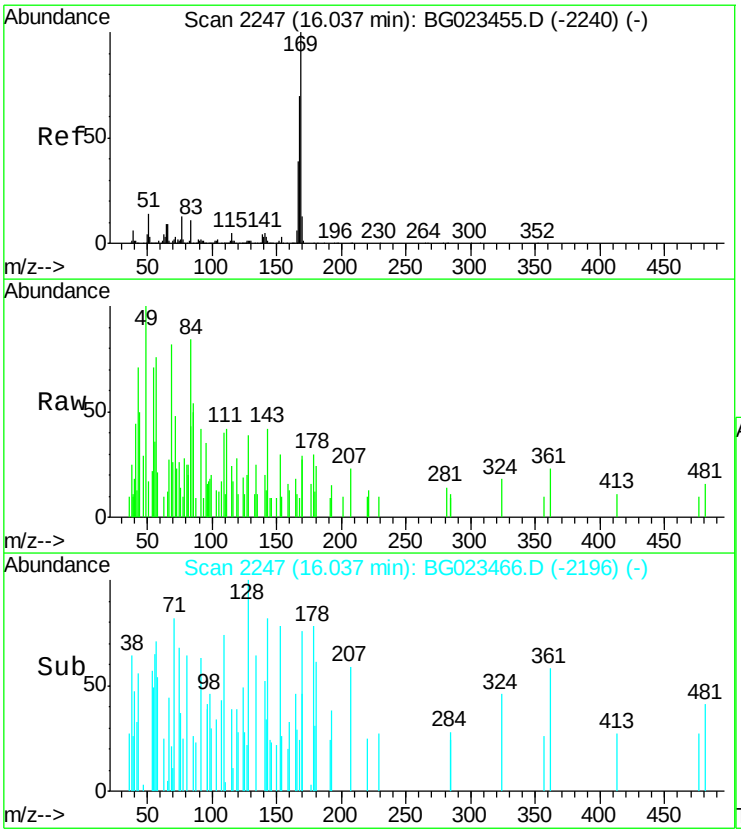
#63
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:198 Resp: 460

Ion	Ratio	Lower	Upper
198	100		
182	291.9	4.2	6.2#
77	663.7	16.7	25.1#

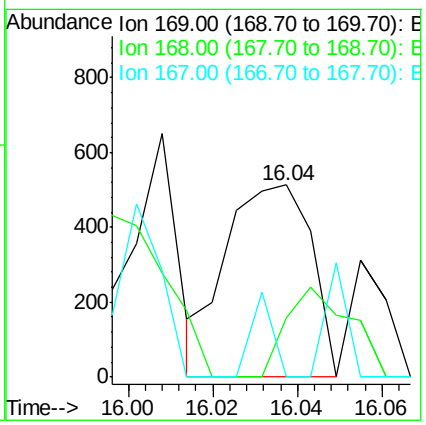


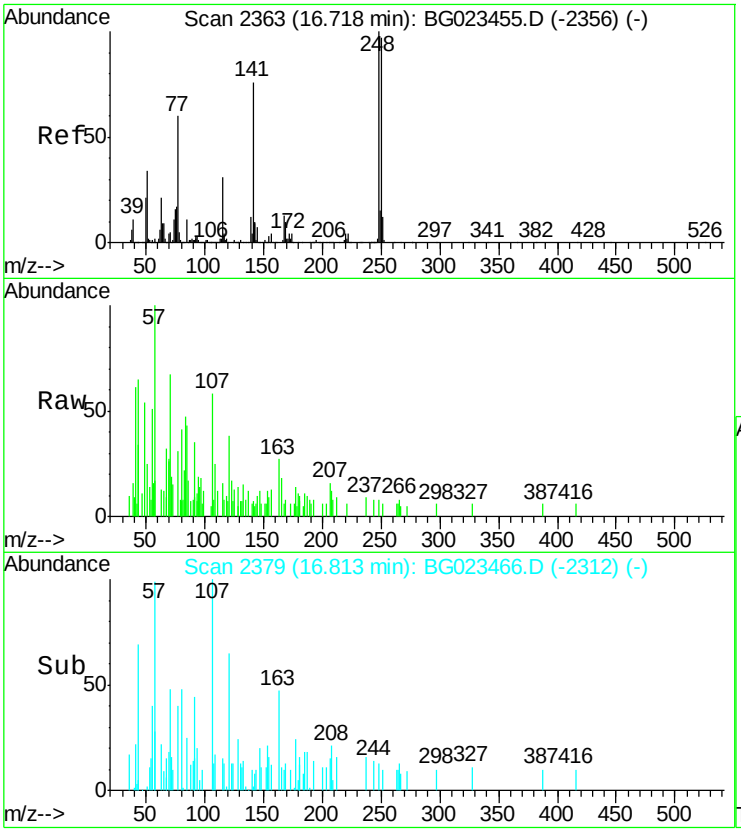


#64
N-Nitrosodiphenylamine
Concen: 0.02 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:169 Resp: 721

Ion	Ratio	Lower	Upper
169	100		
168	31.0	59.0	88.6#
167	0.0	30.6	46.0#



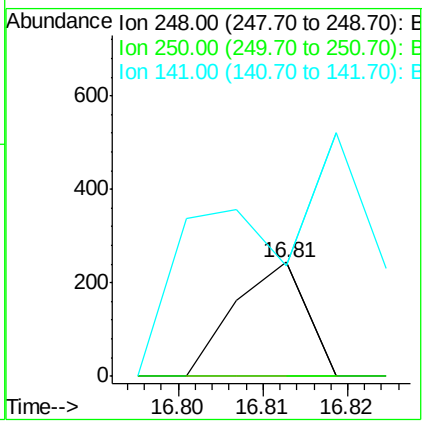


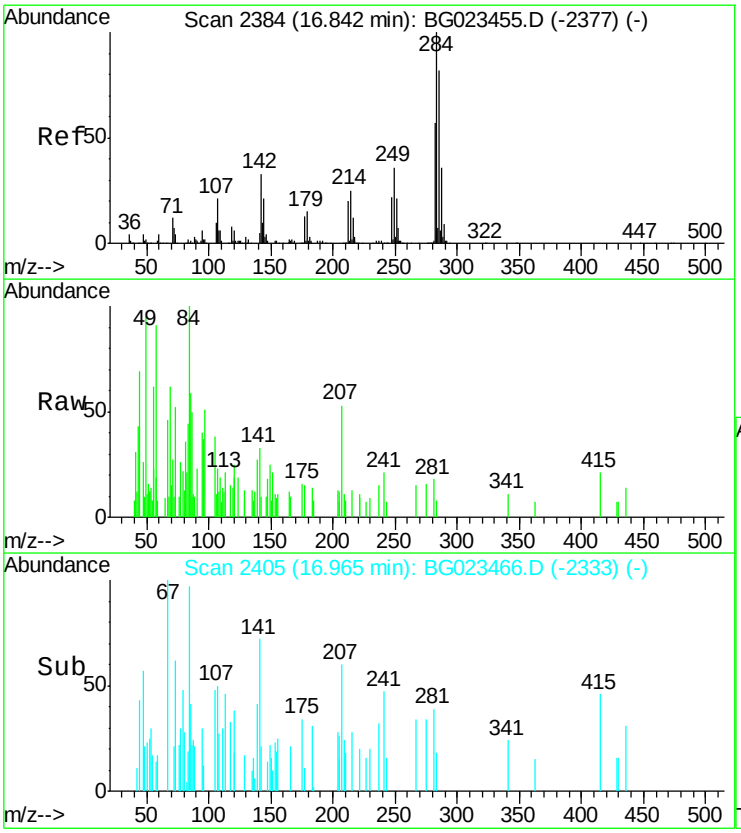
#65
4-Bromophenyl-phenylether
Concen: 0.01 ng/ul
RT: 16.81 min Scan# 2379
Delta R.T. 0.09 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:248 Resp: 143

Ion	Ratio	Lower	Upper
248	100		
250	0.0	76.6	114.8#
141	96.3	61.8	92.6#

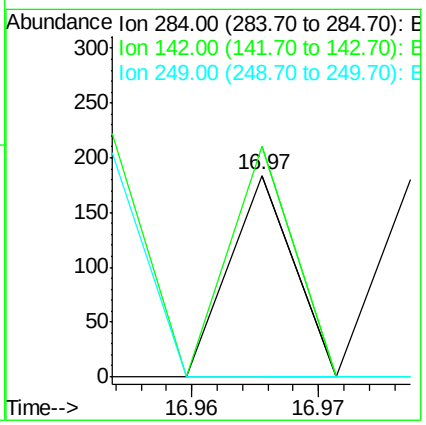


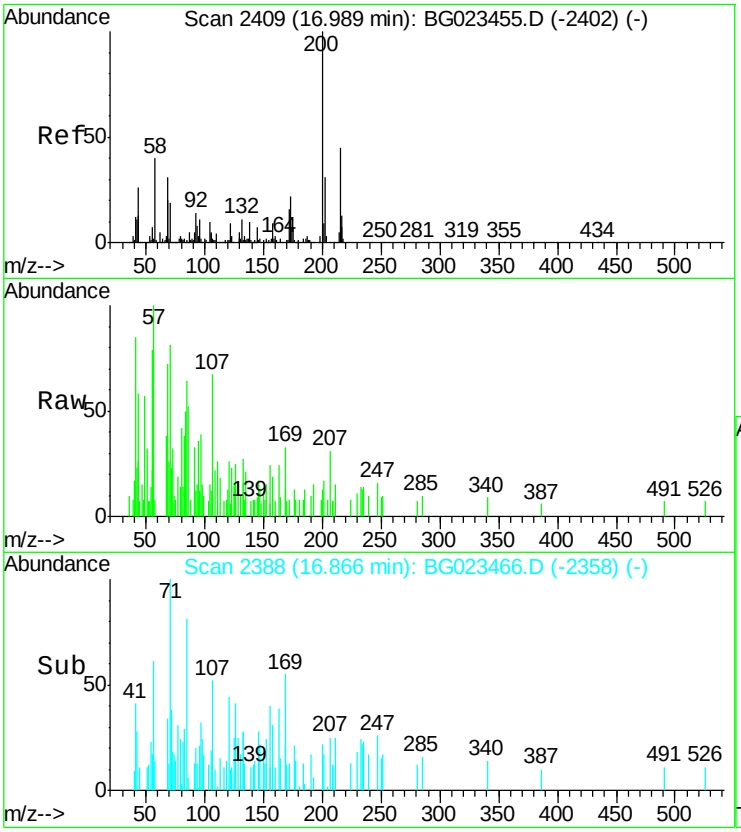


#66
Hexachlorobenzene
Concen: 0.00 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. 0.12 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:284 Resp: 65

Ion	Ratio	Lower	Upper
284	100		
142	114.1	27.8	41.8#
249	0.0	24.4	36.6#



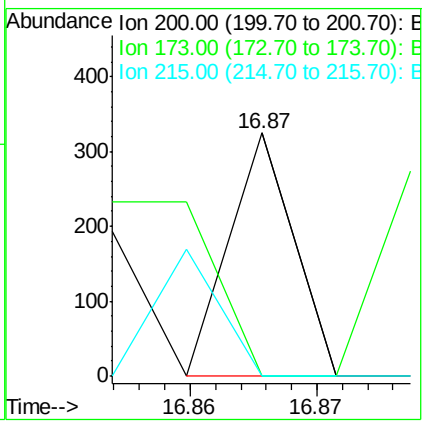


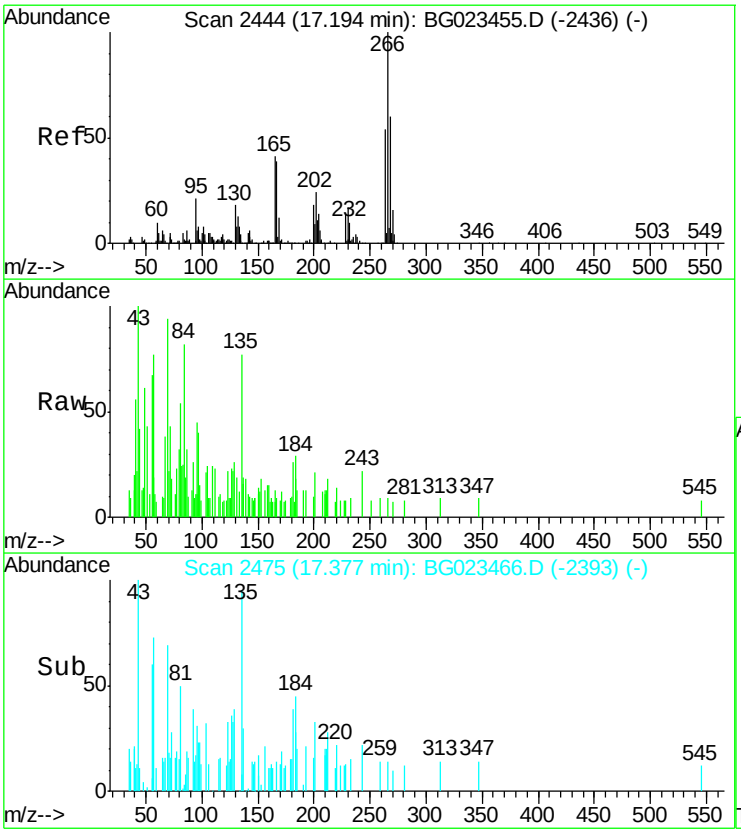
#67
Atrazine
Concen: 0.01 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.12 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:200 Resp: 115

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.0	31.6#
215	0.0	37.9	56.9#

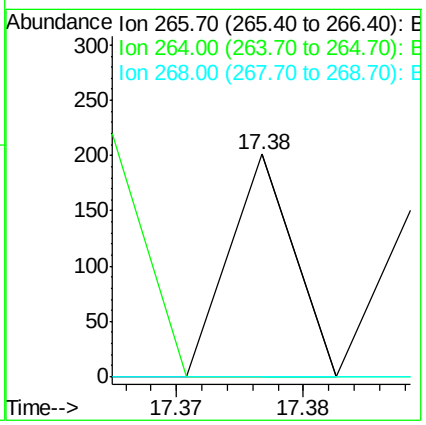


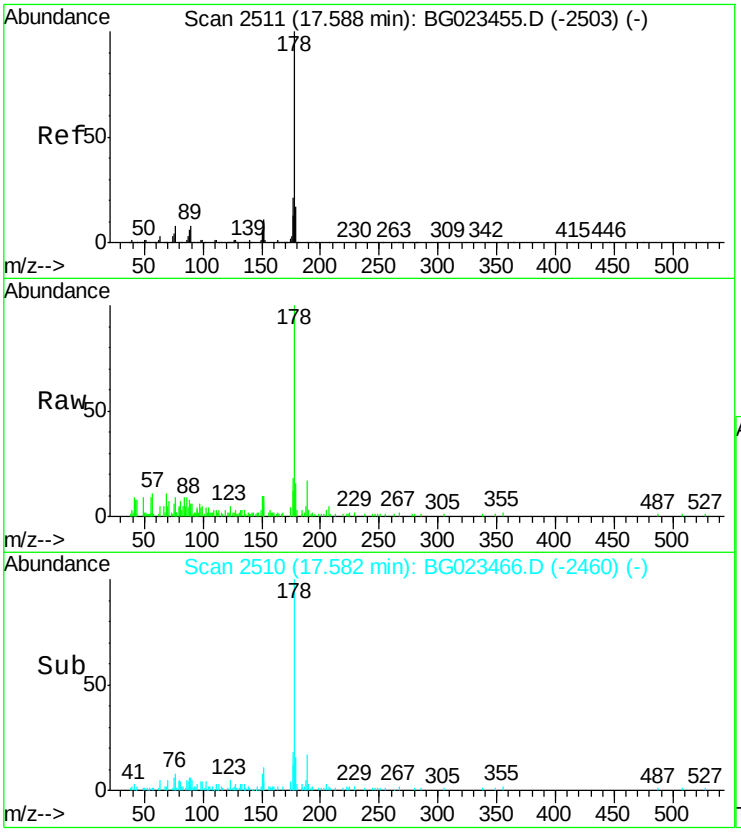


#68
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 17.38 min Scan# 2475
Delta R.T. 0.18 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:266 Resp: 71

Ion	Ratio	Lower	Upper
266	100		
264	0.0	54.7	82.1#
268	0.0	57.8	86.8#



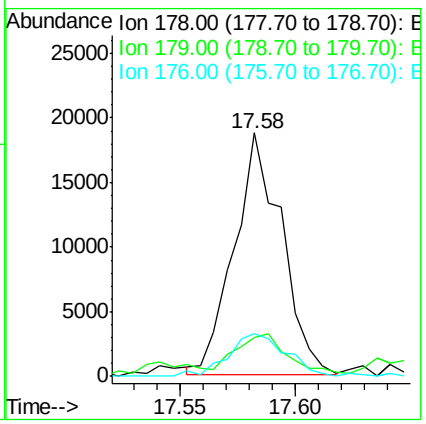


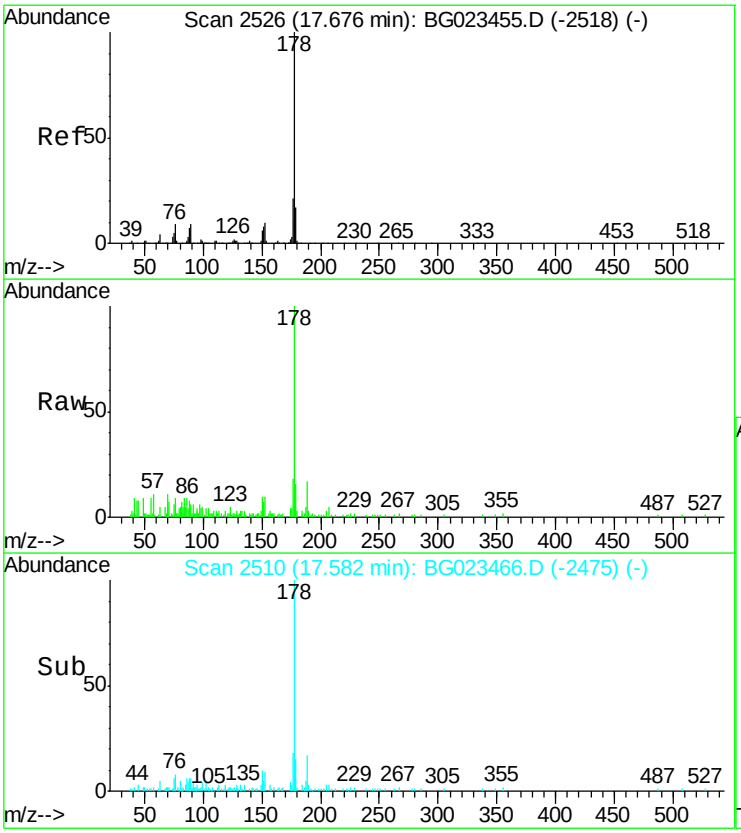
#69
Phenanthrene
Concen: 0.46 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:178 Resp: 26897

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	17.6	15.8	23.8

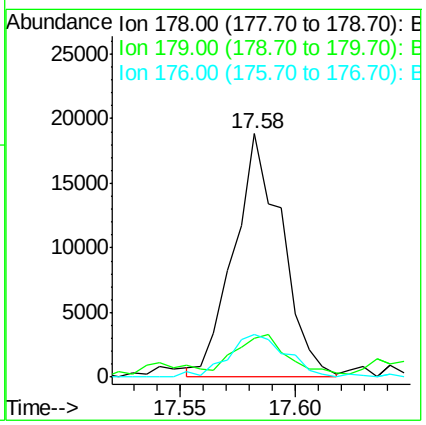


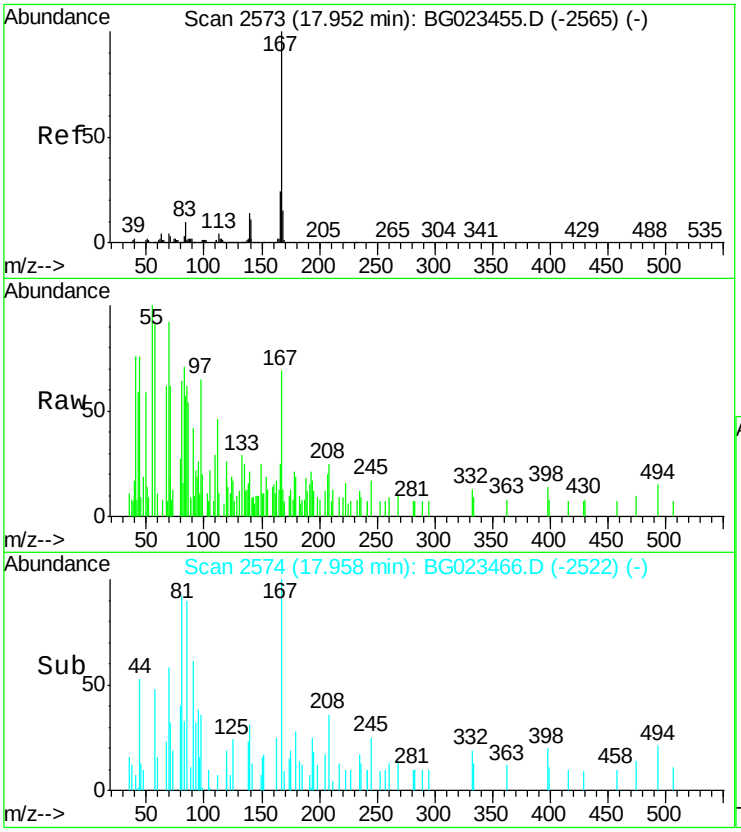


#71
Anthracene
Concen: 0.45 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.09 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:178 Resp: 27160

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	17.6	16.3	24.5



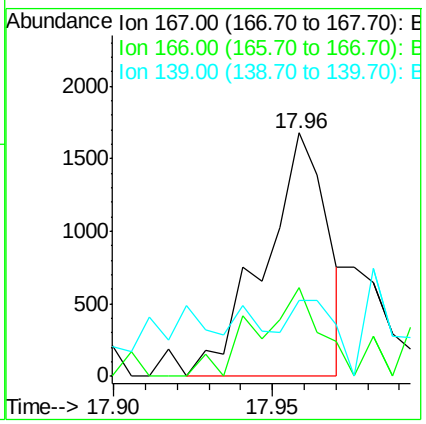


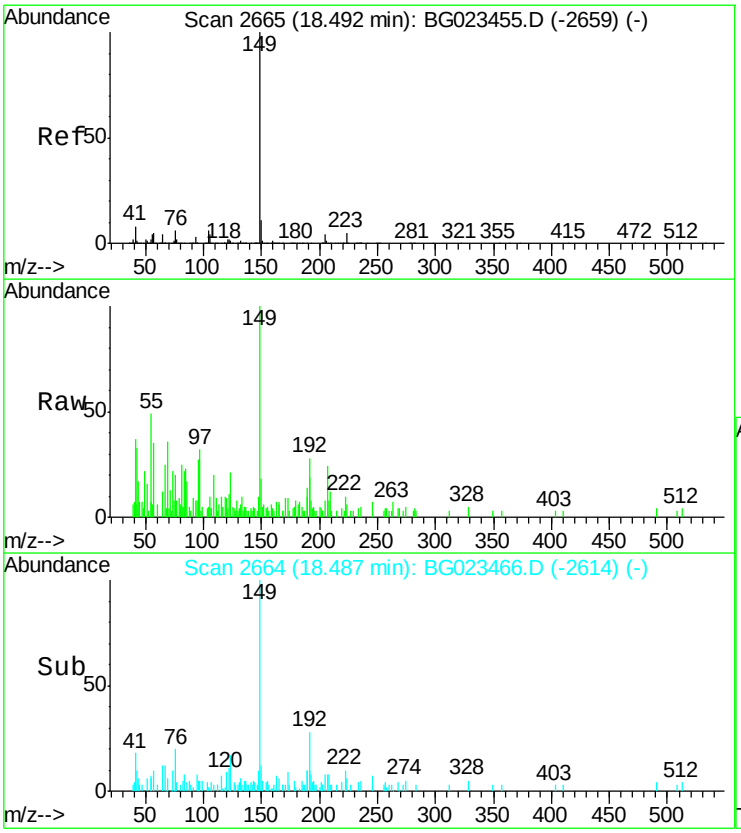
#72
Carbazole
Concen: 0.05 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:167 Resp: 2317

Ion	Ratio	Lower	Upper
167	100		
166	36.7	19.2	28.8#
139	31.0	10.2	15.4#

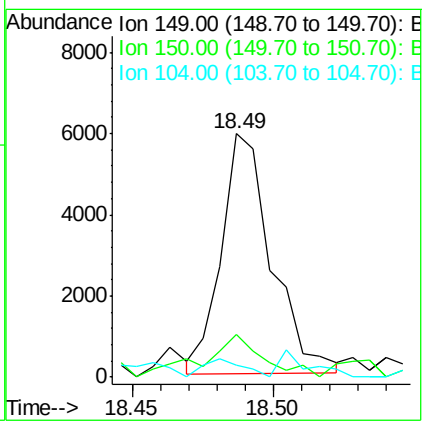


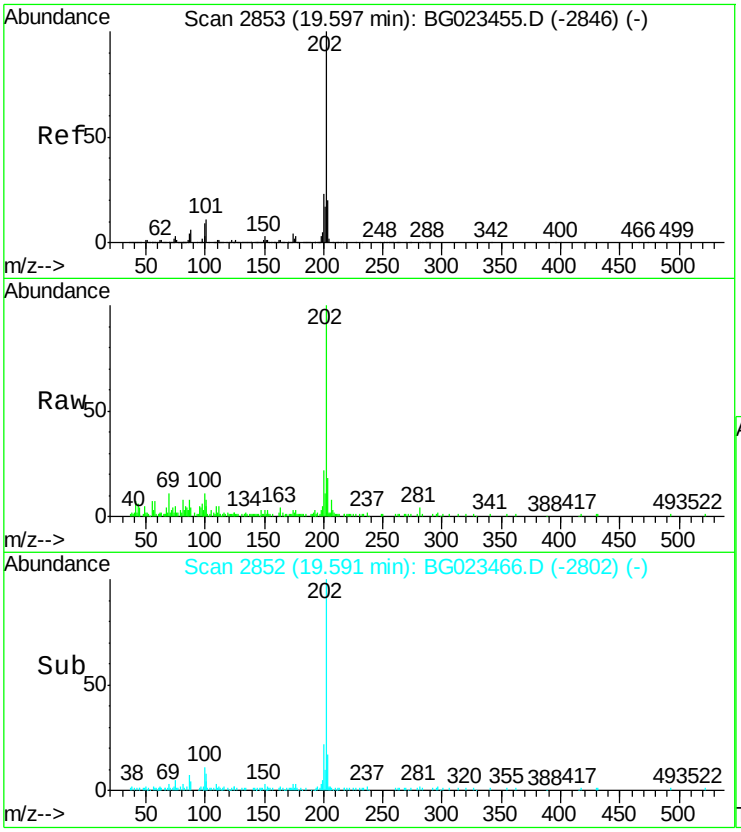


#73
Di-n-butylphthalate
Concen: 0.12 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:149 Resp: 7362

Ion	Ratio	Lower	Upper
149	100		
150	17.6	7.1	10.7#
104	5.0	3.3	4.9#



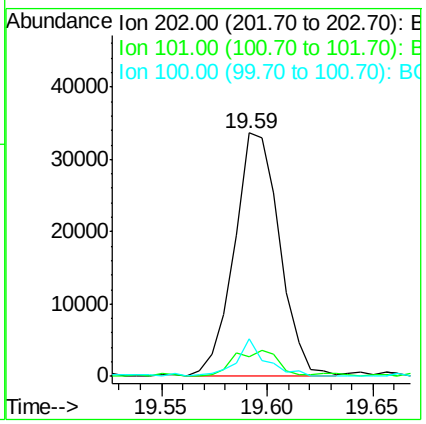


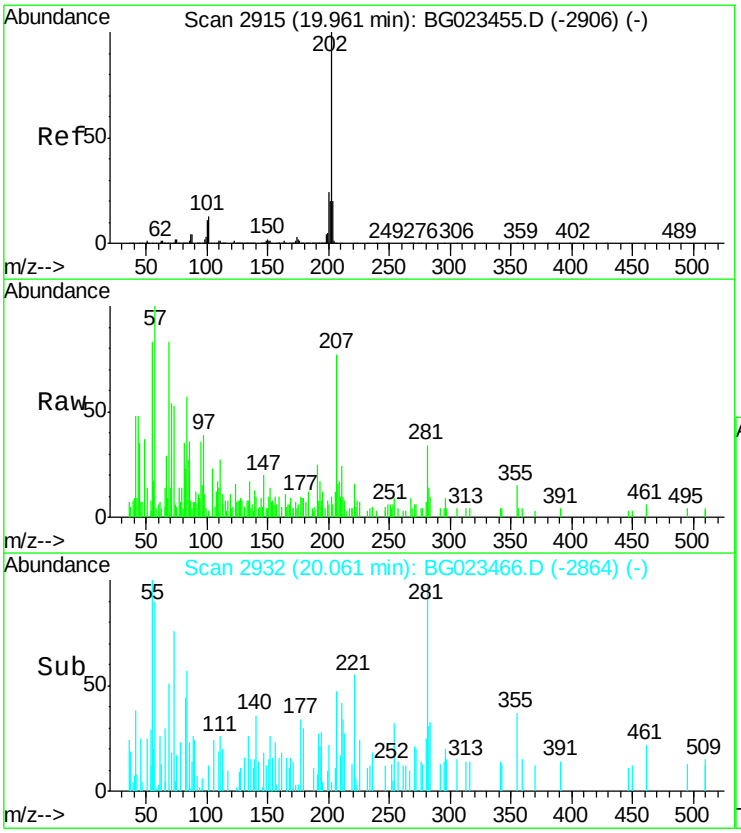
#74
Fluoranthene
Concen: 0.83 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:202 Resp: 50071

Ion	Ratio	Lower	Upper
202	100		
101	8.2	10.6	16.0#
100	15.5	8.7	13.1#

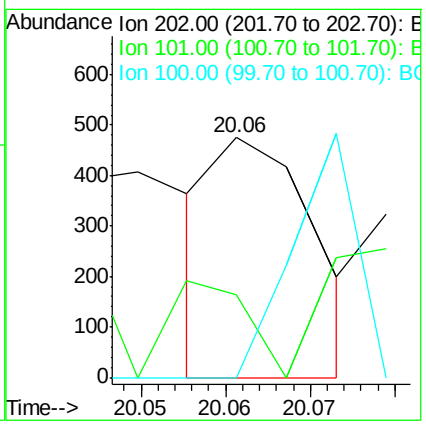


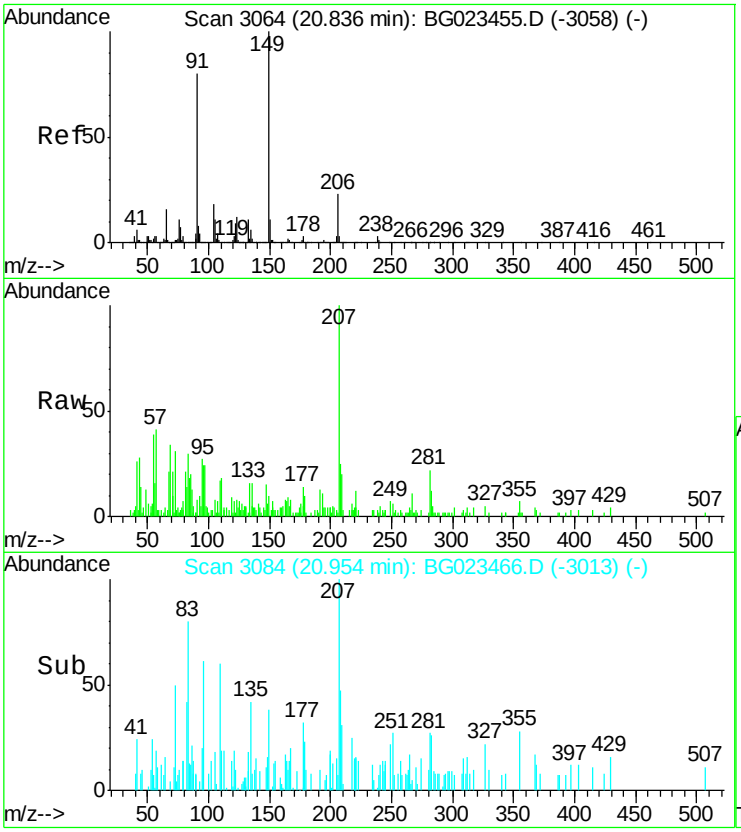


#77
Pyrene
Concen: 5.06 ng/ul
RT: 20.06 min Scan# 2932
Delta R.T. 0.10 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:202 Resp: 384

Ion	Ratio	Lower	Upper
202	100		
101	34.3	12.5	18.7#
100	0.0	10.2	15.4#



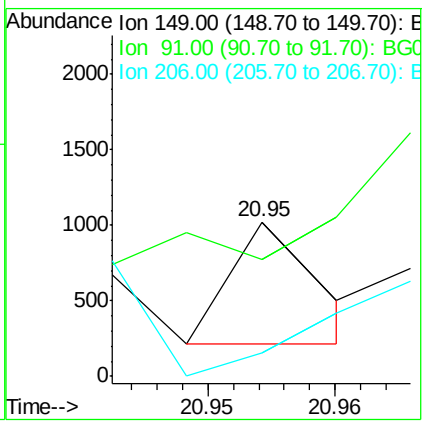


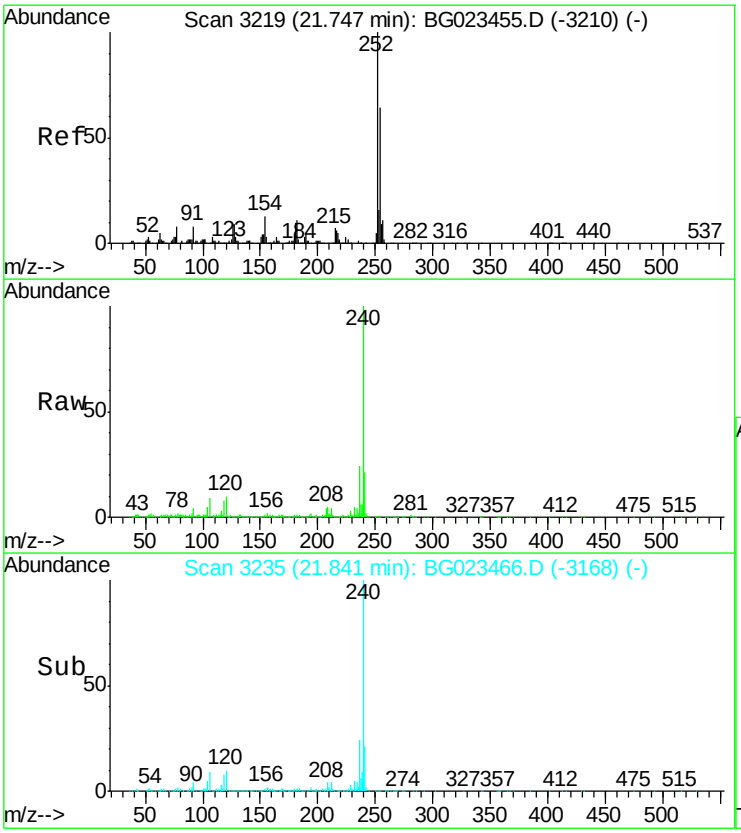
#78
Butylbenzylphthalate
Concen: 13.34 ng/ul
RT: 20.95 min Scan# 3084
Delta R.T. 0.12 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:149 Resp: 388

Ion	Ratio	Lower	Upper
149	100		
91	75.4	54.2	81.4
206	14.8	14.1	21.1

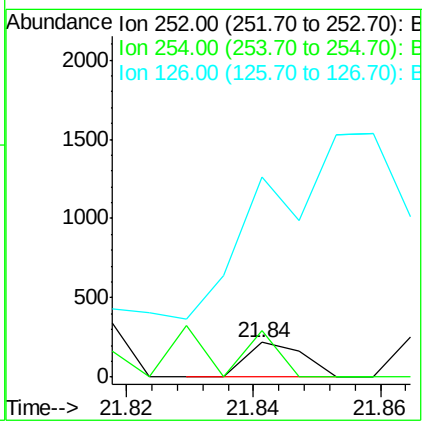


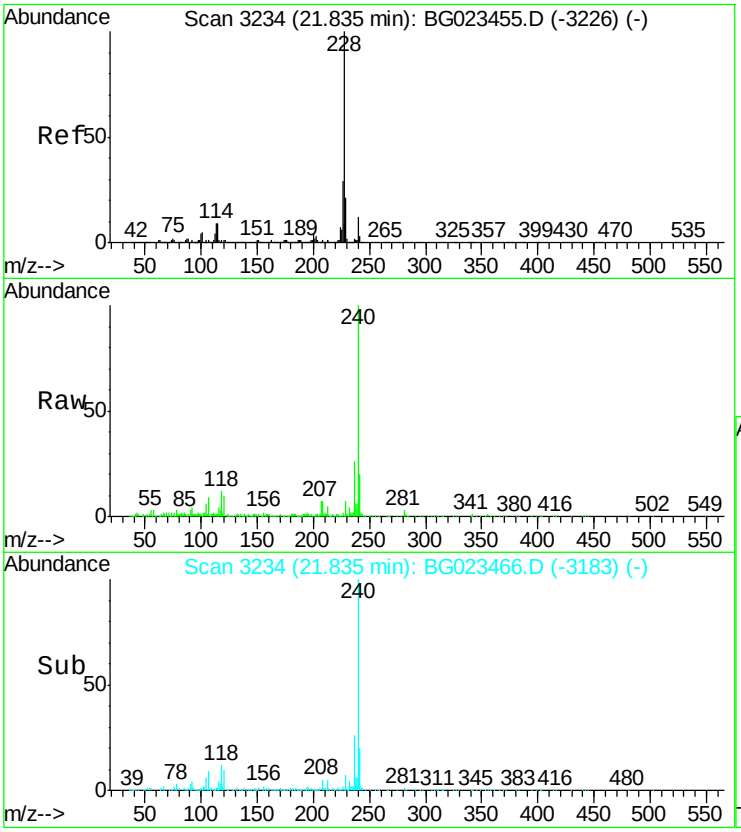


#79
3,3'-Dichlorobenzidine
Concen: 6.15 ng/ul
RT: 21.84 min Scan# 3235
Delta R.T. 0.09 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:252 Resp: 133

Ion	Ratio	Lower	Upper
252	100		
254	135.9	51.4	77.2#
126	580.2	10.7	16.1#



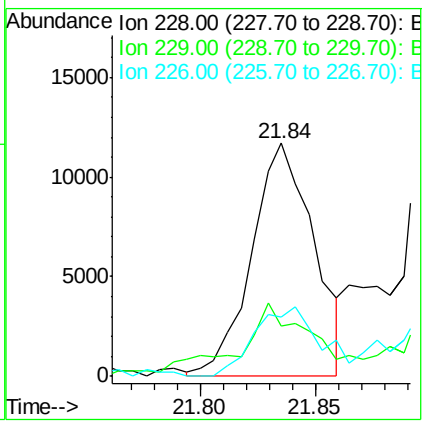


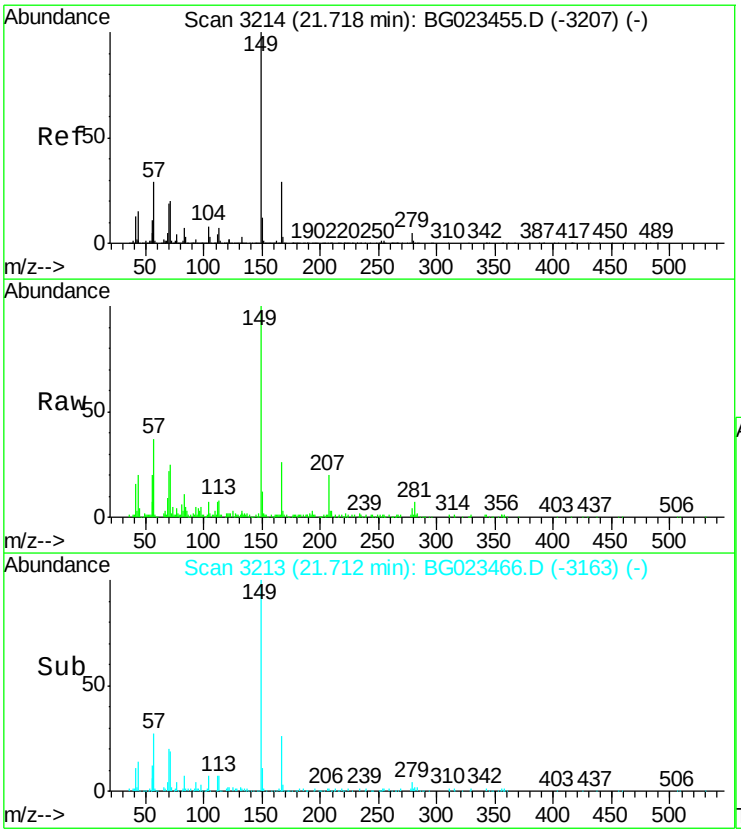
#80
Benzo(a)anthracene
Concen: 317.30 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:228 Resp: 21925

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.4	23.2
226	25.4	22.8	34.2

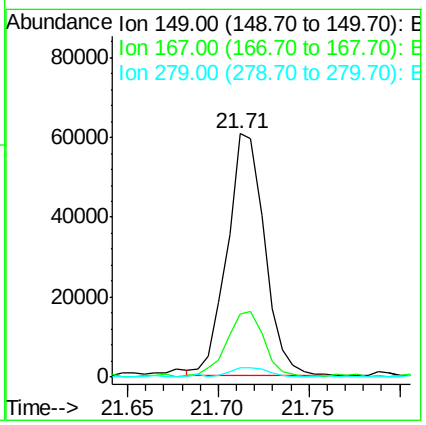


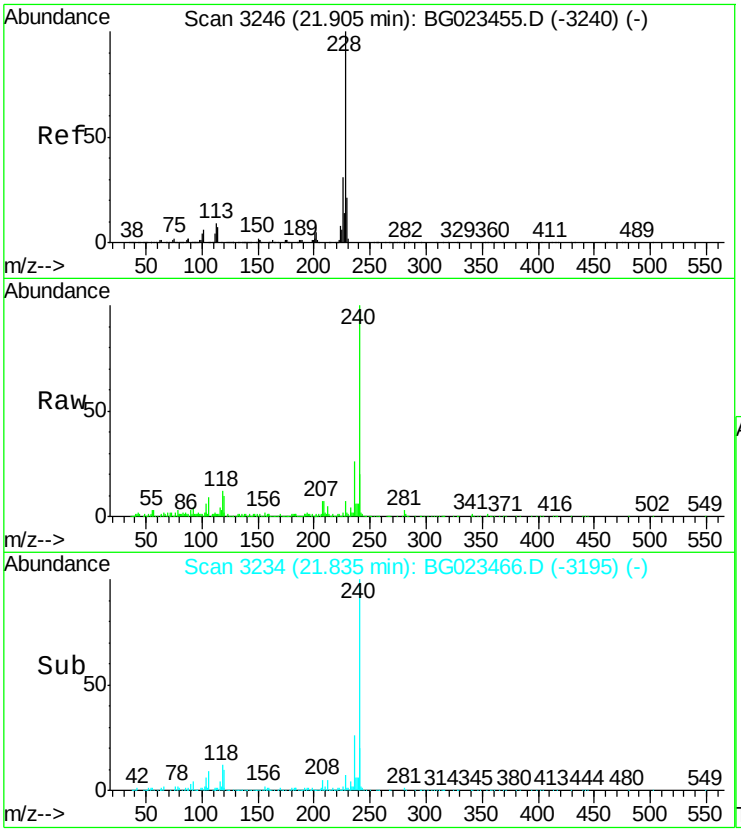


#81
Bis(2-ethylhexyl)phthalate
Concen: 2243.63 ng/ul
RT: 21.71 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:149 Resp: 86795

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.9	32.9
279	4.0	2.9	4.3



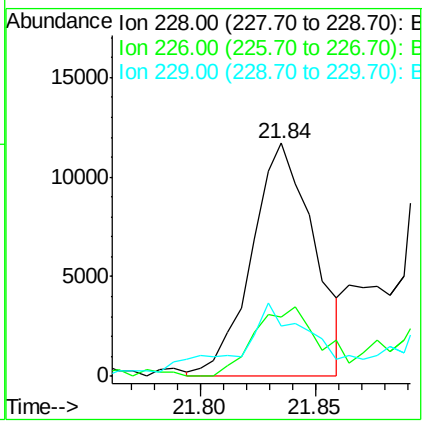


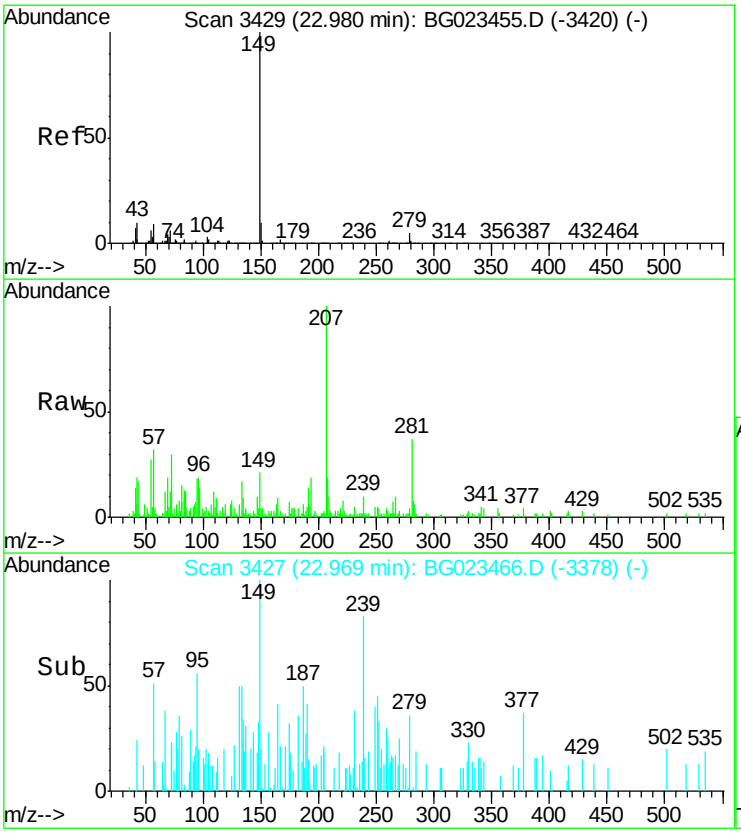
#82
Chrysene
Concen: 348.96 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.07 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:228 Resp: 21925

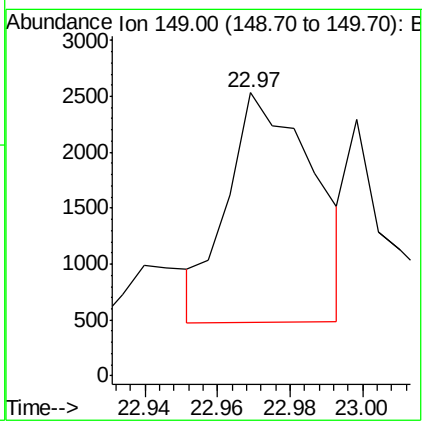
Ion	Ratio	Lower	Upper
228	100		
226	25.4	24.2	36.4
229	21.8	15.0	22.6

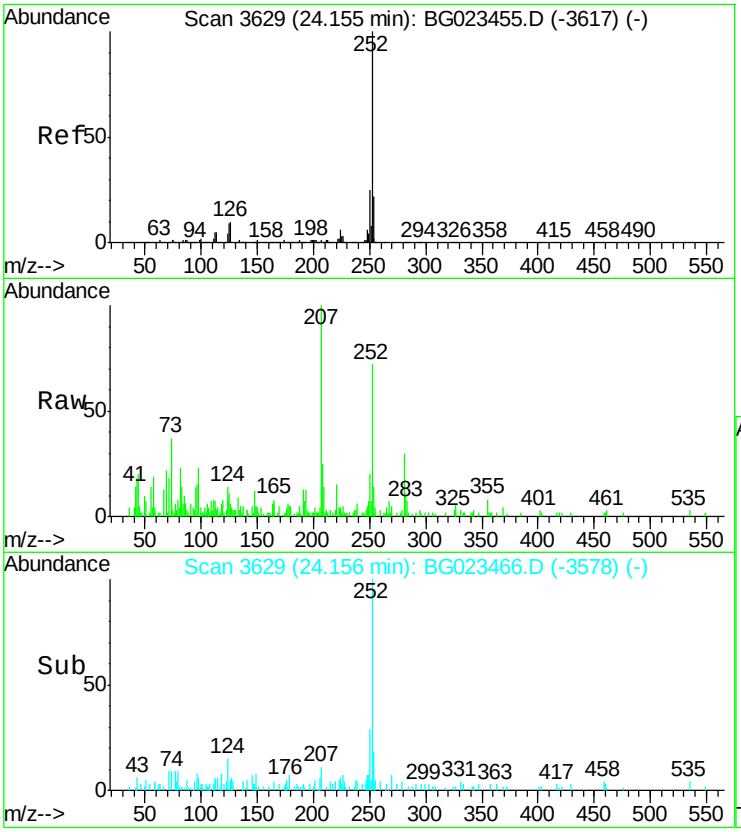




#84
Di-n-octyl phthalate
Concen: 0.06 ng/ul
RT: 22.97 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:149 Resp: 3385



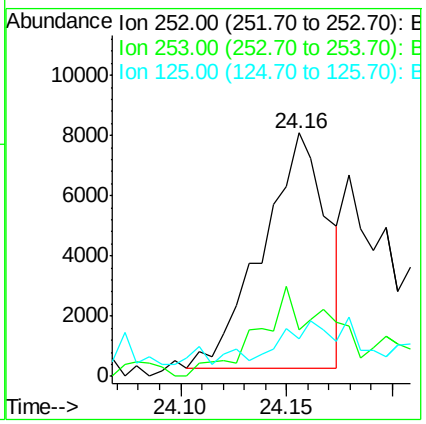


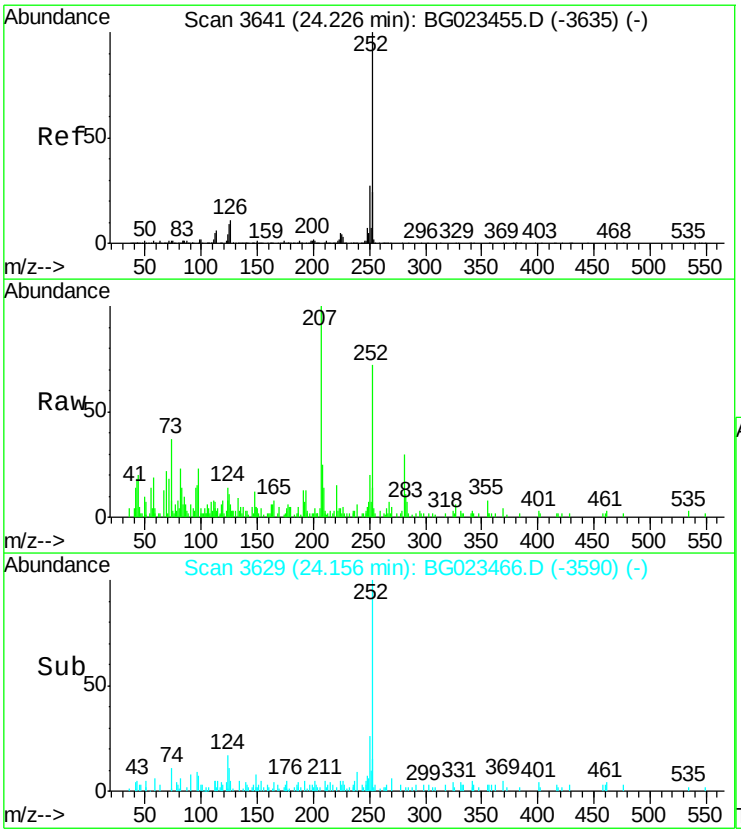
#85
Benzo(b)fluoranthene
Concen: 0.25 ng/ul
RT: 24.16 min Scan# 3629
Delta R.T. 0.00 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:252 Resp: 16594

Ion	Ratio	Lower	Upper
252	100		
253	19.2	18.2	27.2
125	15.7	10.8	16.2

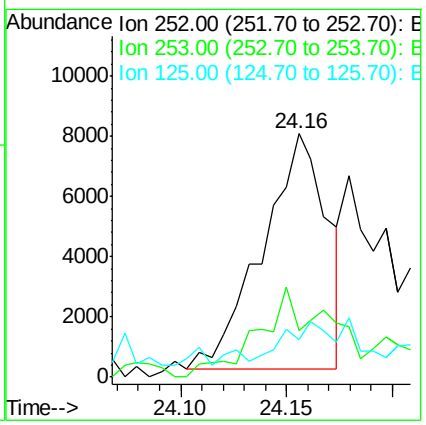


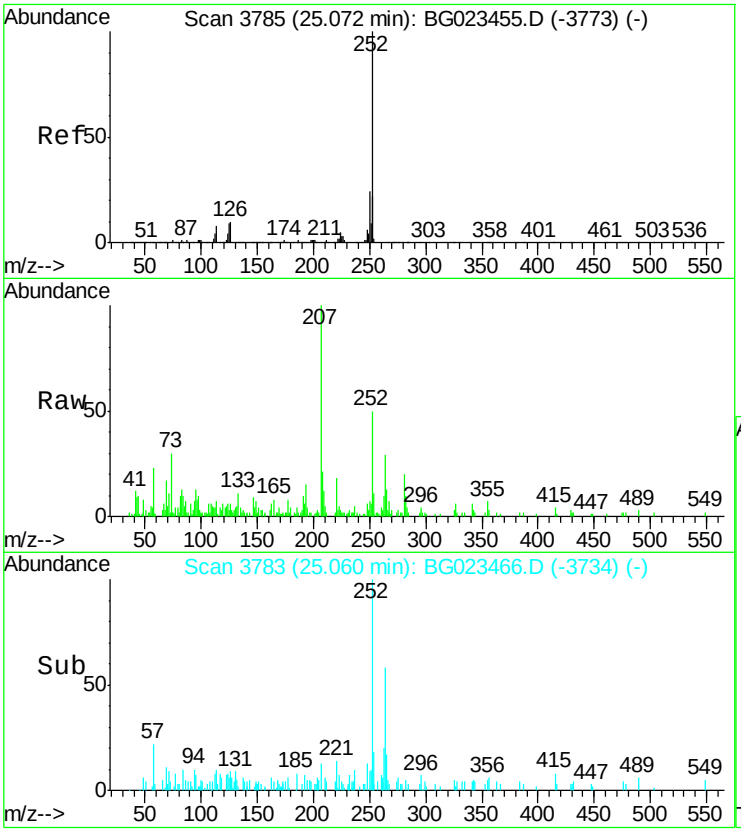


#86
Benzo(k)fluoranthene
Concen: 0.26 ng/ul
RT: 24.16 min Scan# 3629
Delta R.T. -0.07 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:252 Resp: 16594

Ion	Ratio	Lower	Upper
252	100		
253	19.2	15.8	23.6
125	15.7	10.6	16.0



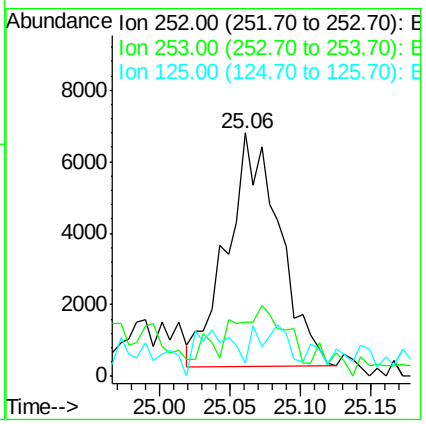


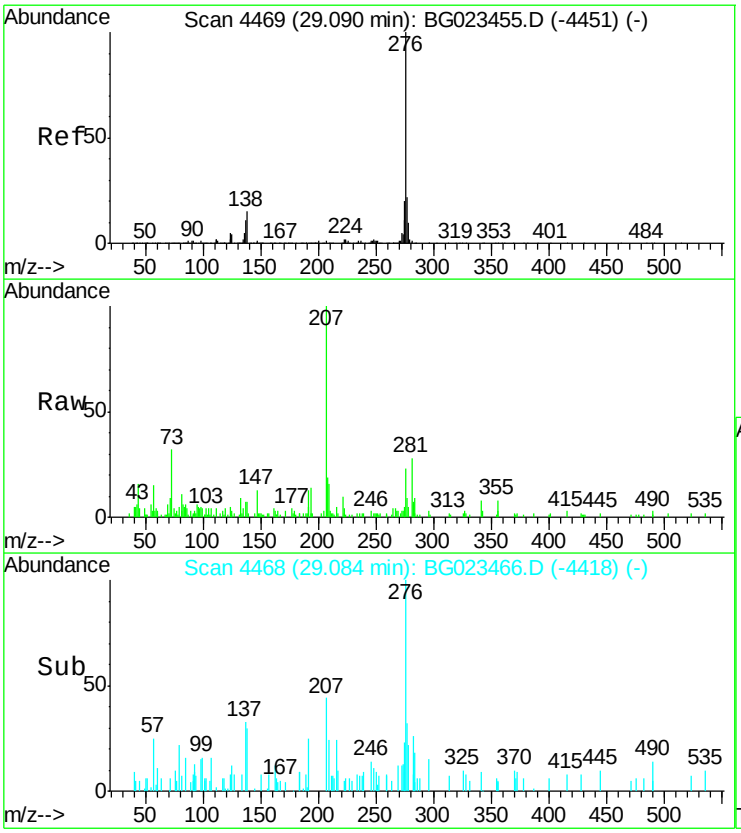
#88
Benzo(a)pyrene
Concen: 0.27 ng/ul
RT: 25.06 min Scan# 3783
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:252 Resp: 16981

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	5.6	12.0	18.0#

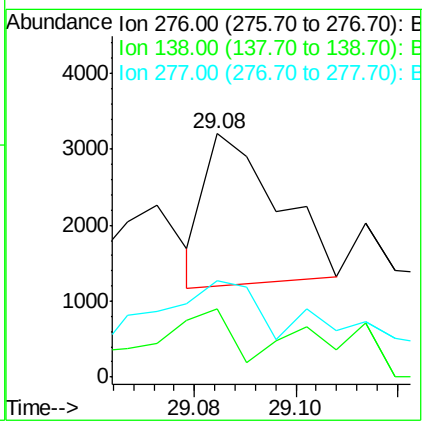


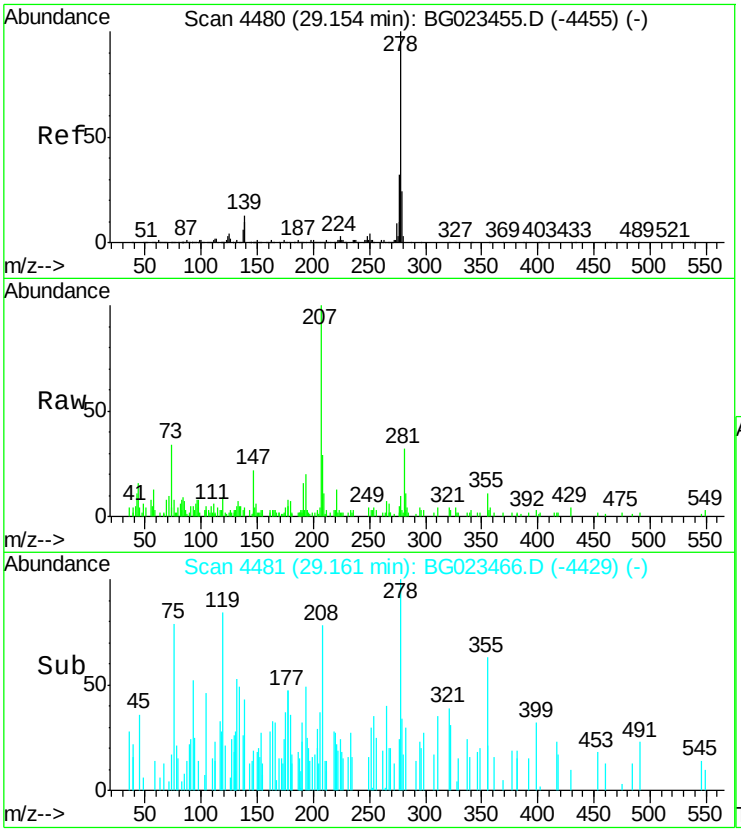


#89
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/ul
RT: 29.08 min Scan# 4468
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:276 Resp: 1986

Ion	Ratio	Lower	Upper
276	100		
138	28.1	20.8	31.2
277	39.6	17.6	26.4#



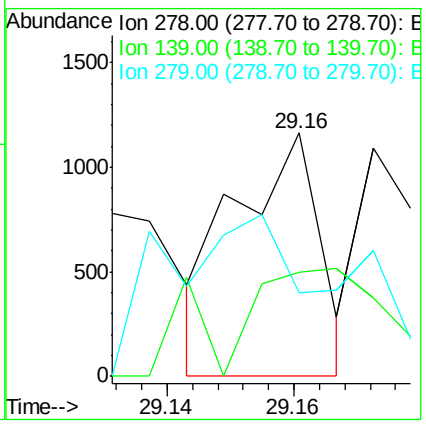


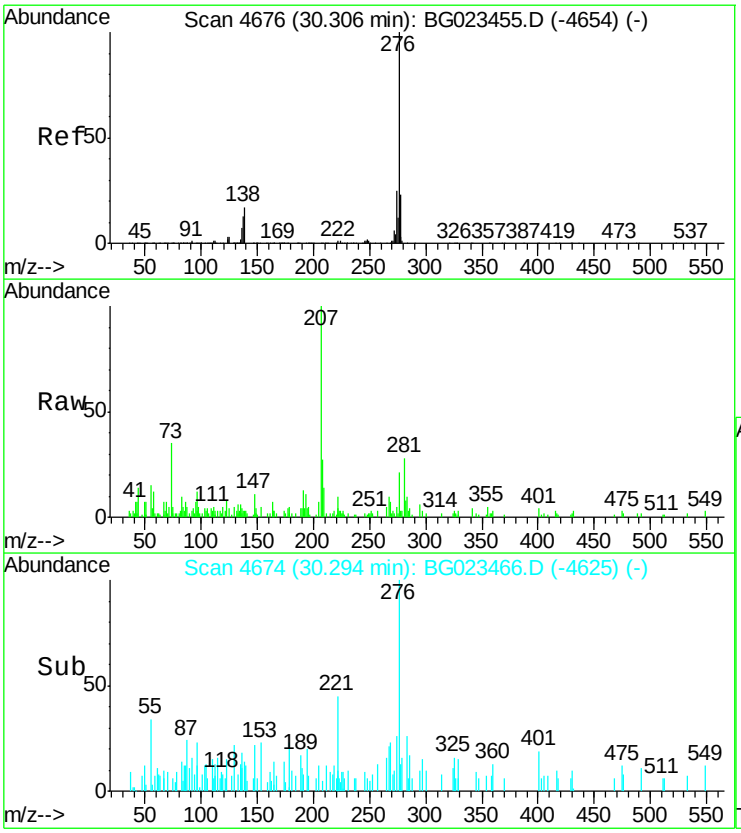
#90
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 29.16 min Scan# 4481
Delta R.T. 0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Instrument :
BNA_G
ClientSampleId :
BDJK0

Tgt Ion:278 Resp: 1090

Ion	Ratio	Lower	Upper
278	100		
139	42.7	16.3	24.5#
279	34.2	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.08 ng/ul
RT: 30.29 min Scan# 4674
Delta R.T. -0.01 min
Lab File: BG023466.D
Acq: 5 Aug 2016 00:27

Tgt Ion:276 Resp: 5180

Ion	Ratio	Lower	Upper
276	100		
138	14.4	22.1	33.1#
277	9.2	17.0	25.4#