Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023458.D
Acq On : 4 Aug 2016 19:07
Operator : UM/SJ
Sample : H4208-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJJ2

Quant Time: Aug 05 02:32:35 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	95333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	468901	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	372878	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1028575	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1036834	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1022425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3565	1.59	ng/uL	0.00
5) Phenol-d5	7.27	99	254598	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	170191	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	175215	26.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	199684	26.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	94529	25.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	111302	26.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	196466	24.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	258174	27.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	786165	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	886827	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	118082	22.66	ng/ul	0.00
57) Fluorene-d10	15.78	176	731093	25.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	122951	18.63	ng/ul	0.00
70) Anthracene-d10	17.64	188	1185621	25.58	ng/ul	0.00
76) Pyrene-d10	19.93	212	1326467	25.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1173845	25.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	435	0.18	ng/uL#	55
4) Benzaldehyde	7.28	77	742	0.13	ng/ul#	12
6) Phenol	7.31	94	7113	0.71	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.53	93	904	0.12	ng/ul#	73
10) 2-Chlorophenol	7.94	128	151	0.02	ng/ul#	36
11) 2-Methylphenol	8.44	108	82	0.01	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.77	45	126	0.01	ng/ul#	64
14) Acetophenone	9.01	105	81	0.01	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.86	70	208	0.03	ng/ul#	1
16) 4-Methylphenol	9.06	108	141	0.02	ng/ul#	1
17) Hexachloroethane	9.36	117	73	0.03	ng/ul#	10
20) Nitrobenzene	9.34	77	151	0.01	ng/ul#	36
21) Isophorone	9.85	82	382	0.02	ng/ul#	64
24) 2,4-Dimethylphenol	9.92	107	243	0.02	ng/ul#	13
25) Bis(2-Chloroethoxy)methane	10.31	93	61	0.01	ng/ul#	49
27) 2,4-Dichlorophenol	10.59	162	260	0.03	ng/ul#	1
28) Naphthalene	11.03	128	73	0.00	ng/ul#	1
30) 4-Chloroaniline	11.12	127	783	0.08	ng/ul#	41
31) Hexachlorobutadiene	11.24	225	150	0.03	ng/ul#	54
32) Caprolactam	11.88	113	59	0.02	ng/ul#	56
33) 4-Chloro-3-methylphenol	12.30	107	201	0.02	ng/ul#	15
34) 2-Methylnaphthalene	12.63	142	59	0.00	ng/ul#	3
38) 2,4,6-Trichlorophenol	13.14	196	58	0.01	ng/ul#	12

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
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Acq On : 4 Aug 2016 19:07
Operator : UM/SJ
Sample : H4208-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJJ2

Quant Time: Aug 05 02:32:35 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	13.14	196	58	0.01	ng/ul#	10
40) 1,1'-Biphenyl	13.86	154	73	0.00	ng/ul#	41
41) 2-Chloronaphthalene	13.57	162	150	0.01	ng/ul#	40
42) 2-Nitroaniline	14.01	65	114	0.01	ng/ul#	1
44) Dimethylphthalate	14.23	163	558173	18.46	ng/ul	100
45) 2,6-Dinitrotoluene	14.27	165	171	0.03	ng/ul#	34
47) Acenaphthylene	14.50	152	126	0.00	ng/ul#	1
49) Acenaphthene	14.80	153	200	0.01	ng/ul#	22
50) 2,4-Dinitrophenol	14.70	184	157	0.04	ng/ul#	23
52) 4-Nitrophenol	15.02	109	70	0.01	ng/ul#	1
53) Dibenzofuran	14.90	168	75	0.00	ng/ul#	40
54) 2,4-Dinitrotoluene	15.12	165	122	0.01	ng/ul#	46
56) Diethylphthalate	15.58	149	2124	0.07	ng/ul#	59
58) Fluorene	15.82	166	95	0.00	ng/ul#	54
60) 4-Nitroaniline	15.88	138	366	0.05	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.91	198	246	0.04	ng/ul#	1
64) N-Nitrosodiphenylamine	16.03	169	81	0.00	ng/ul#	21
65) 4-Bromophenyl-phenylether	16.66	248	102	0.01	ng/ul#	6
67) Atrazine	16.93	200	63	0.01	ng/ul#	1
68) Pentachlorophenol	17.17	266	196	0.03	ng/ul#	14
69) Phenanthrene	17.59	178	319	0.01	ng/ul#	1
71) Anthracene	17.67	178	73	0.00	ng/ul#	59
72) Carbazole	17.96	167	66	0.00	ng/ul#	57
73) Di-n-butylphthalate	18.49	149	5369	0.10	ng/ul#	64
74) Fluoranthene	19.60	202	395	0.01	ng/ul#	69
77) Pyrene	19.97	202	326	0.01	ng/ul#	65
78) Butylbenzylphthalate	20.85	149	694	0.03	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.74	252	412	0.02	ng/ul#	67
80) Benzo(a)anthracene	21.82	228	147	0.00	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	21.72	149	1816	0.06	ng/ul#	77
82) Chrysene	21.91	228	599	0.01	ng/ul#	50
84) Di-n-octyl phthalate	22.98	149	159	0.00	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	320	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	24.22	252	358	0.01	ng/ul#	1
88) Benzo(a)pyrene	25.08	252	435	0.01	ng/ul#	41
89) Indeno(1,2,3-cd)pyrene	29.09	276	68	0.00	ng/ul#	51
90) Dibenzo(a,h)anthracene	29.16	278	142	0.00	ng/ul#	54
91) Benzo(g,h,i)perylene	30.29	276	167	0.00	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
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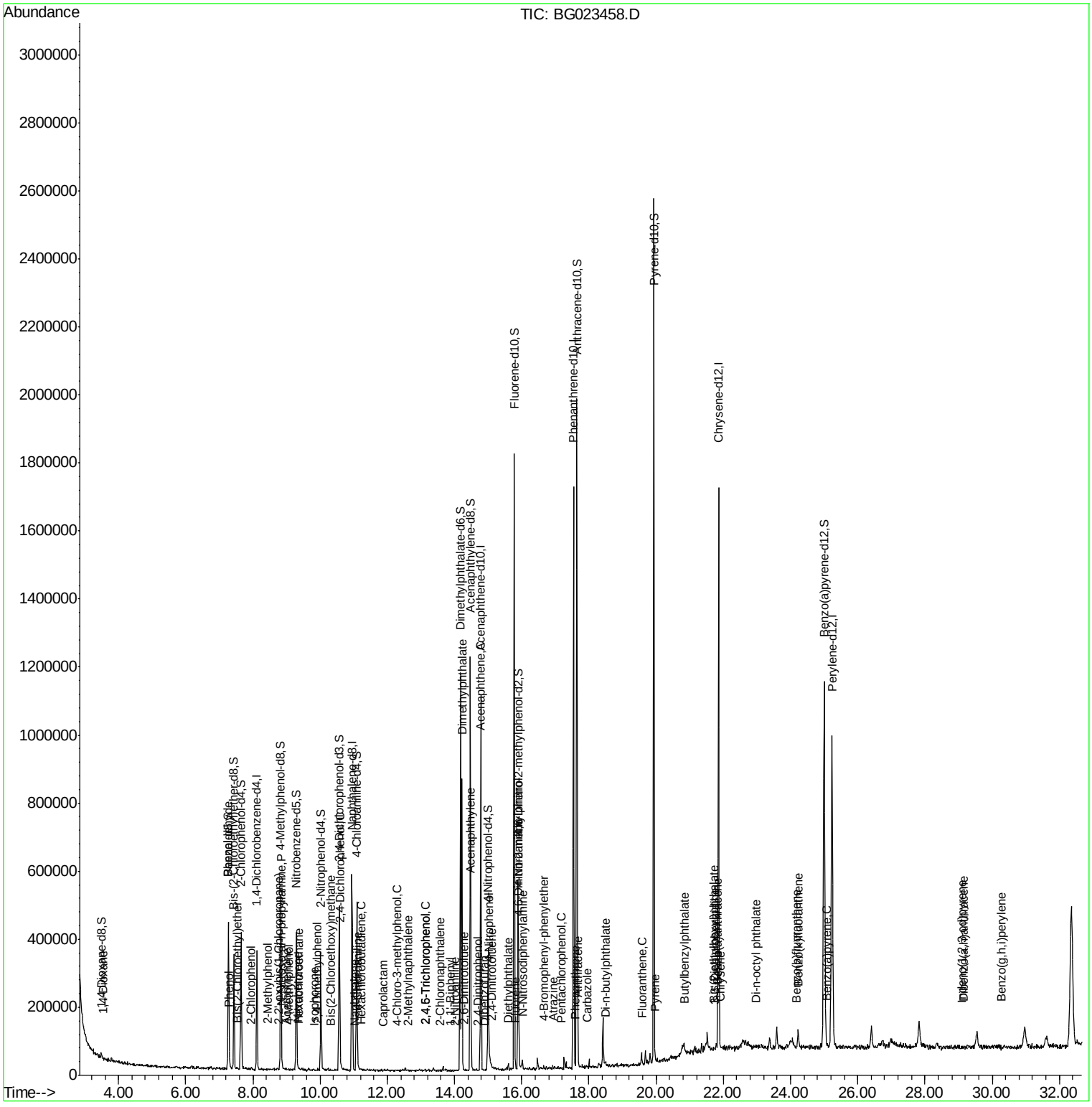
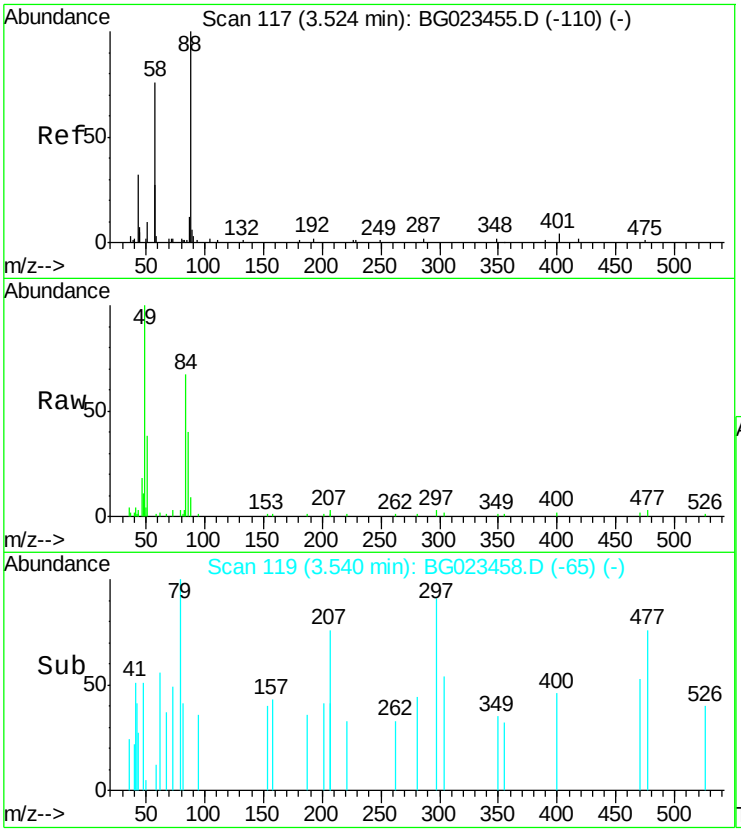
Acq On : 4 Aug 2016 19:07
Operator : UM/SJ
Sample : H4208-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Quant Time: Aug 05 02:32:35 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



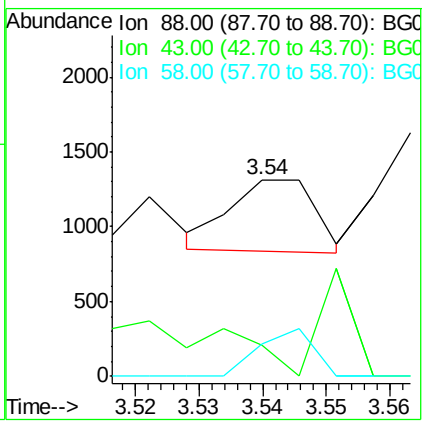


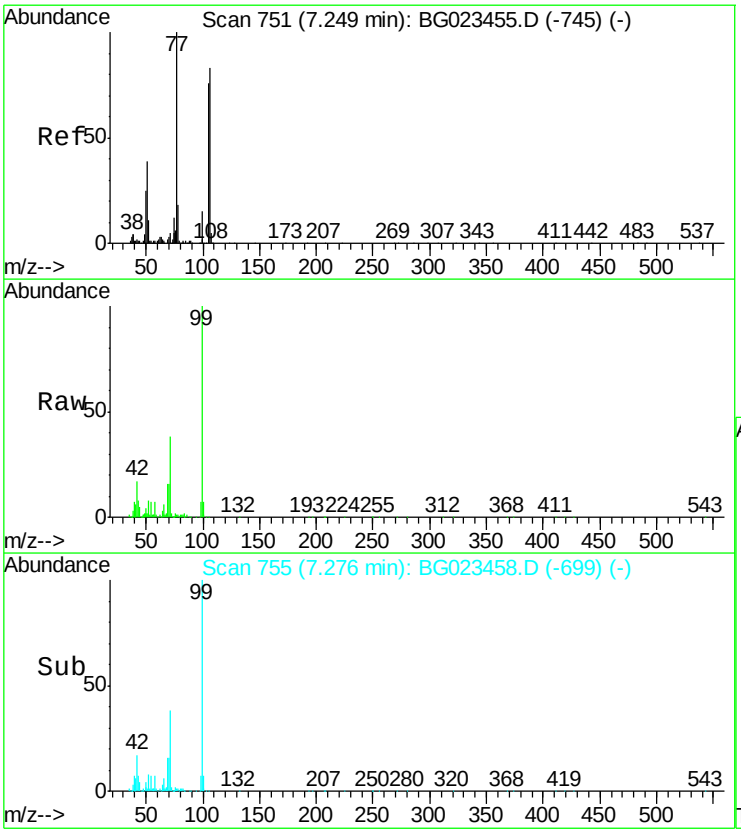
#2
1,4-Dioxane
Concen: 0.18 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. 0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument : BNA_G
ClientSampleId : BDJJ2

Tgt Ion: 88 Resp: 435

Ion	Ratio	Lower	Upper
88	100		
43	15.6	16.6	24.8#
58	16.4	47.2	70.8#

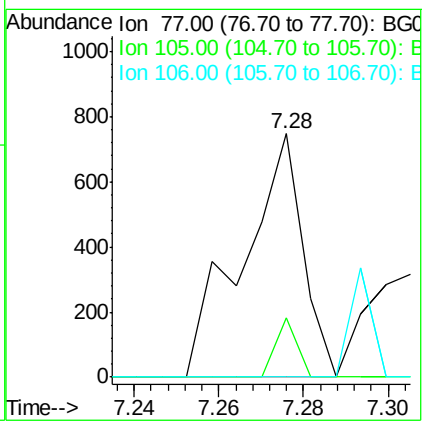


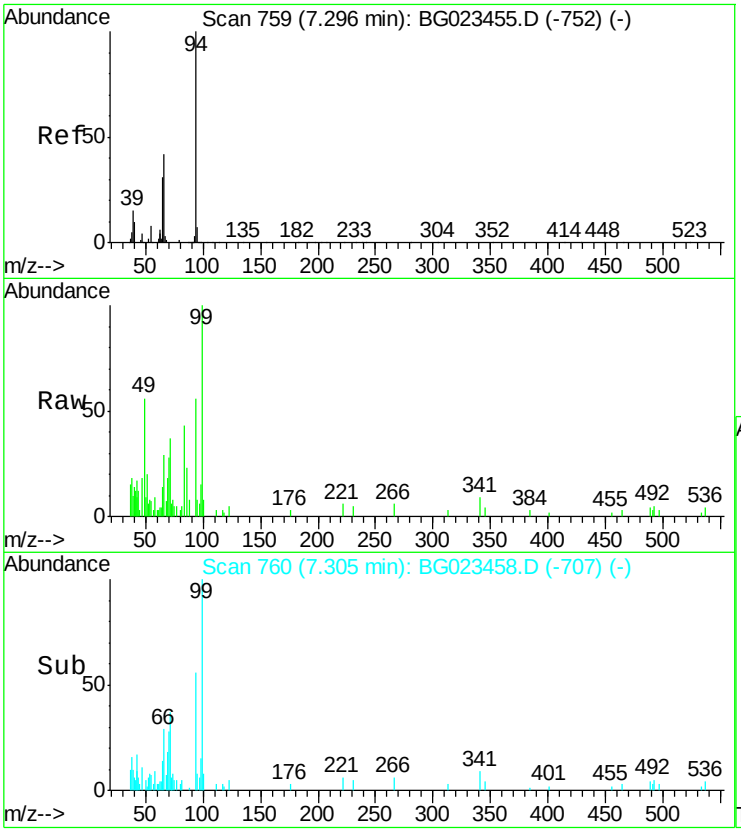


#4
Benzaldehyde
Concen: 0.13 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.03 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion: 77 Resp: 742

Ion	Ratio	Lower	Upper
77	100		
105	24.3	83.8	125.8#
106	0.0	77.9	116.9#



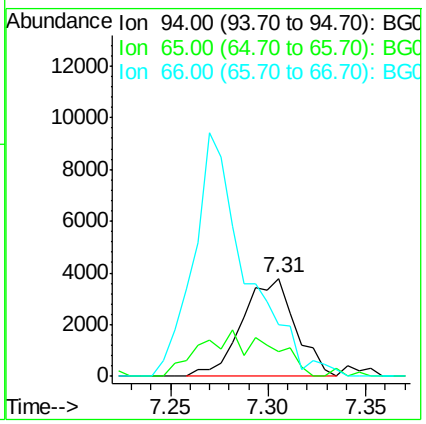


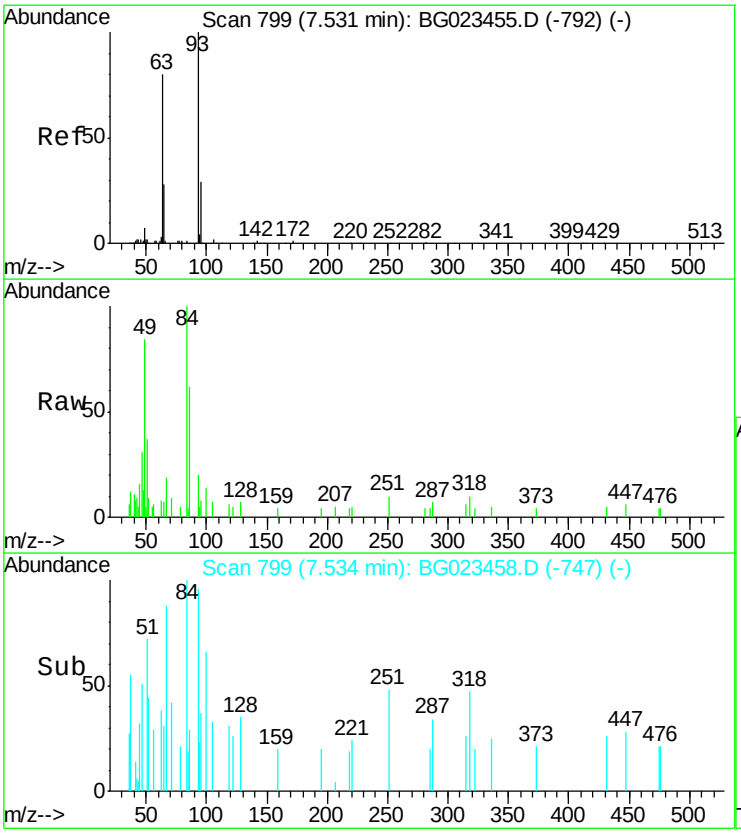
#6
Phenol
Concen: 0.71 ng/ul
RT: 7.31 min Scan# 760
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 94 Resp: 7113

Ion	Ratio	Lower	Upper
94	100		
65	24.9	16.8	25.2
66	52.2	22.6	33.8#

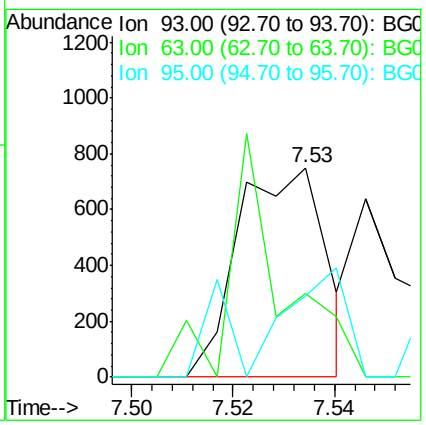


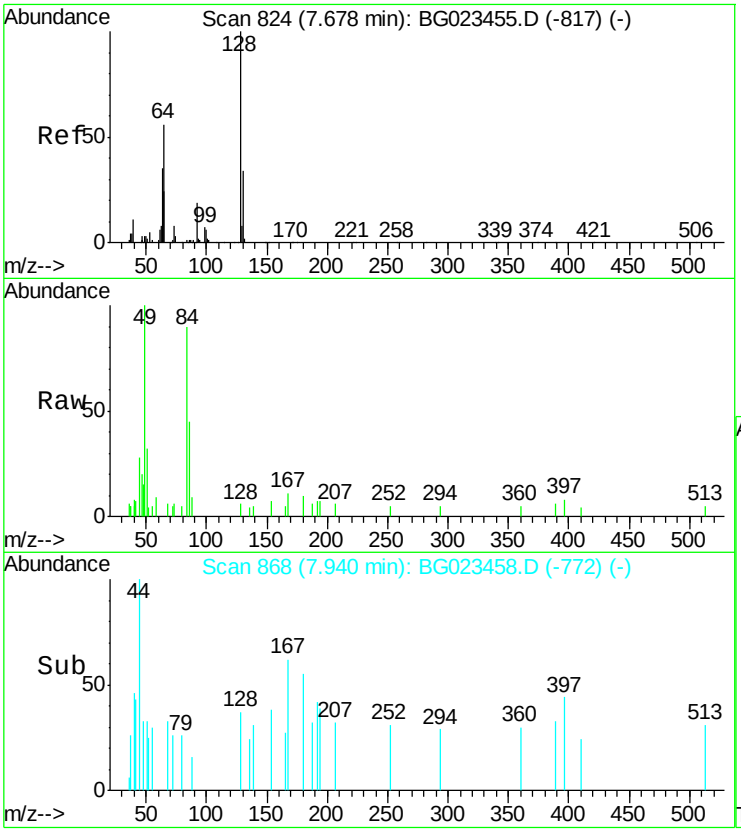


#8
Bis(2-Chloroethyl)ether
Concen: 0.12 ng/ul
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion: 93 Resp: 904

Ion	Ratio	Lower	Upper
93	100		
63	39.9	56.0	84.0#
95	38.9	27.7	41.5



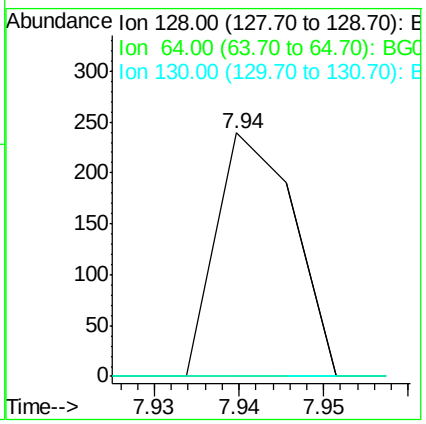


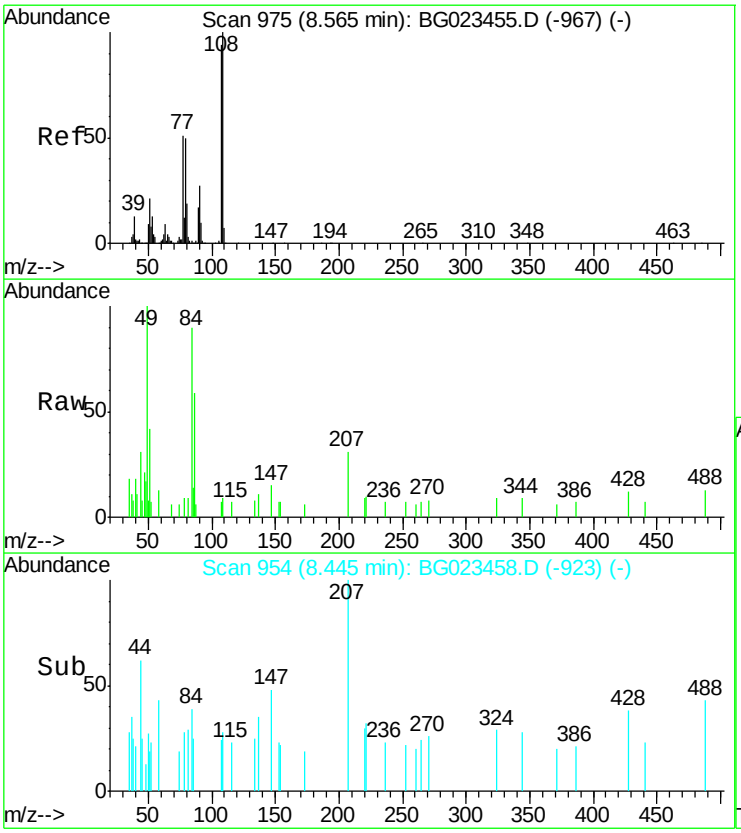
#10
2-Chlorophenol
Concen: 0.02 ng/ul
RT: 7.94 min Scan# 868
Delta R.T. 0.26 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:128 Resp: 151

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

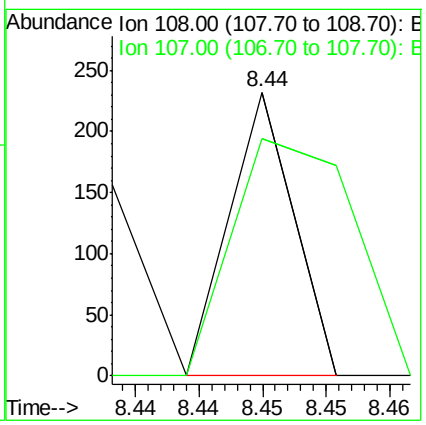


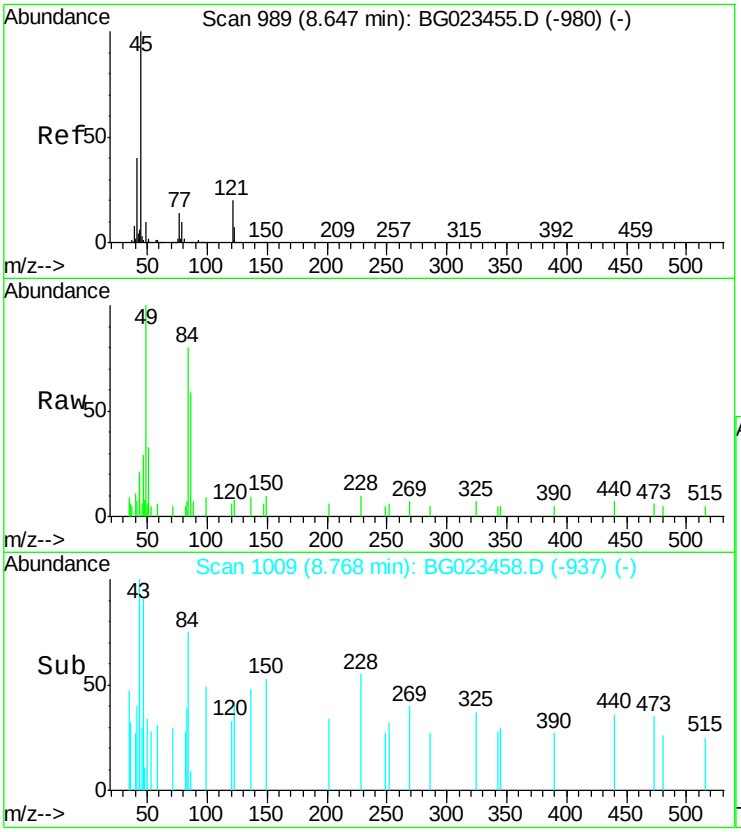


#11
2-Methylphenol
Concen: 0.01 ng/ul
RT: 8.44 min Scan# 954
Delta R.T. -0.12 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:108 Resp: 82

Ion	Ratio	Lower	Upper
108	100		
107	83.6	78.6	117.8



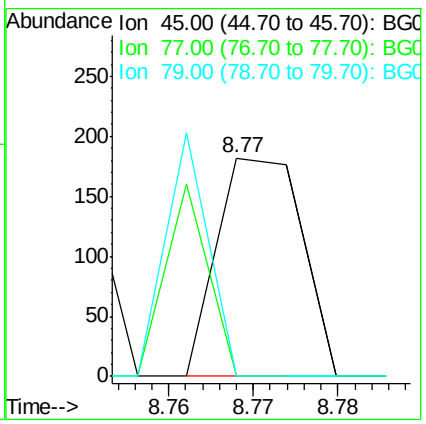


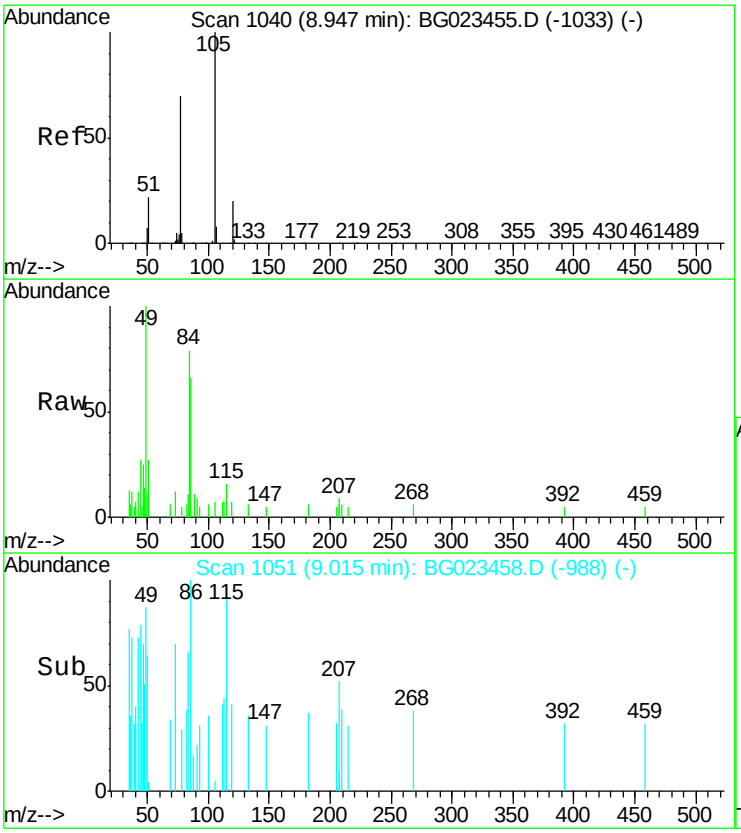
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.12 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 45 Resp: 126

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

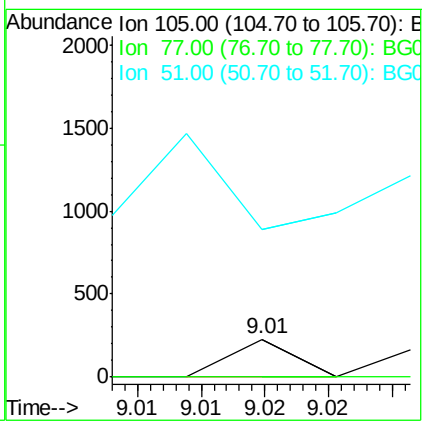


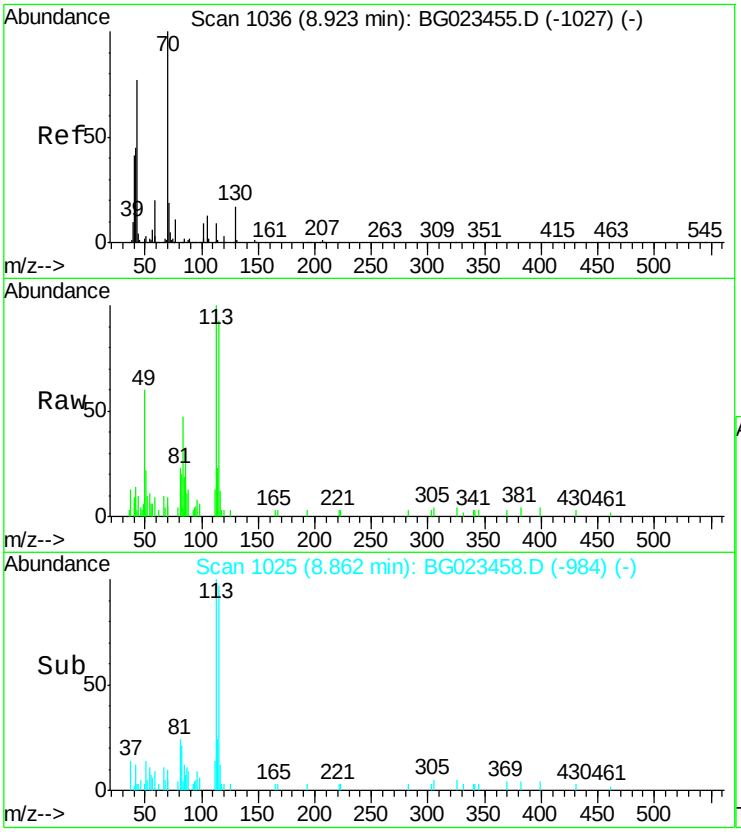


#14
Acetophenone
Concen: 0.01 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.07 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:105 Resp: 81

Ion	Ratio	Lower	Upper
105	100		
77	0.0	56.1	84.1#
51	388.2	14.6	22.0#



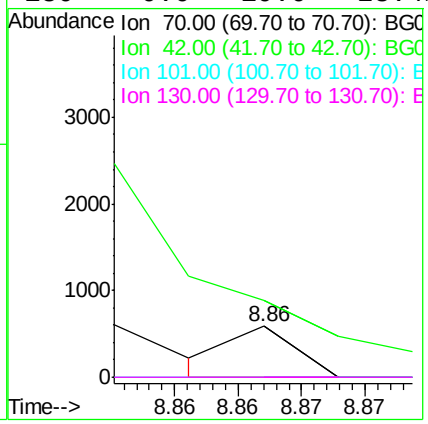


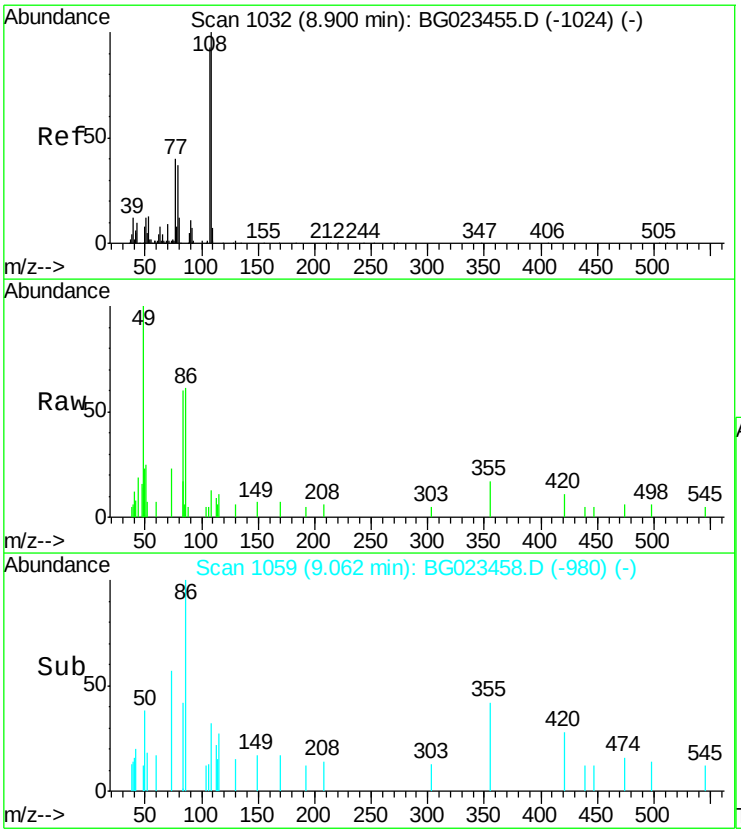
#15
N-Nitroso-di-n-propylamine
Concen: 0.03 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.06 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 70 Resp: 208

Ion	Ratio	Lower	Upper
70	100		
42	149.3	31.4	47.2#
101	0.0	8.6	13.0#
130	0.0	19.0	28.4#

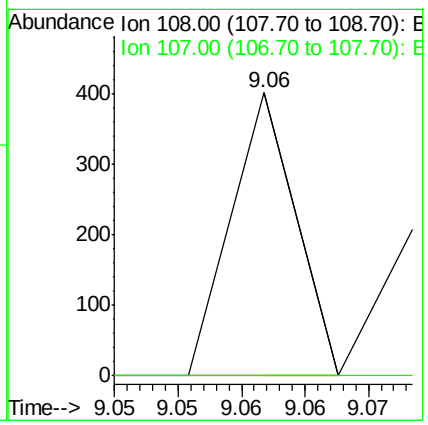


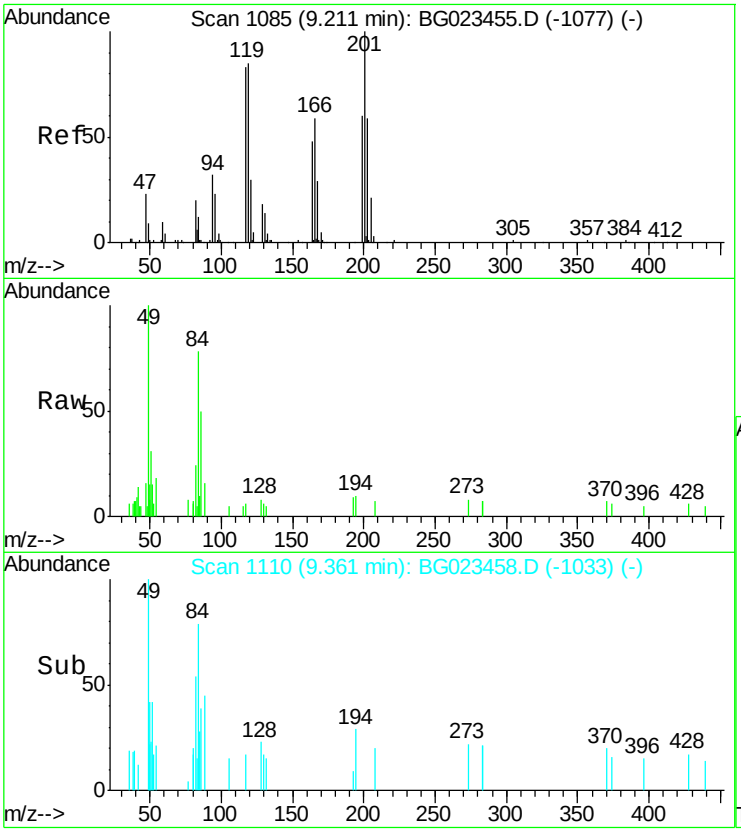


#16
4-Methylphenol
Concen: 0.02 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. 0.16 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:108 Resp: 141

Ion	Ratio	Lower	Upper
108	100		
107	0.0	88.3	132.5#



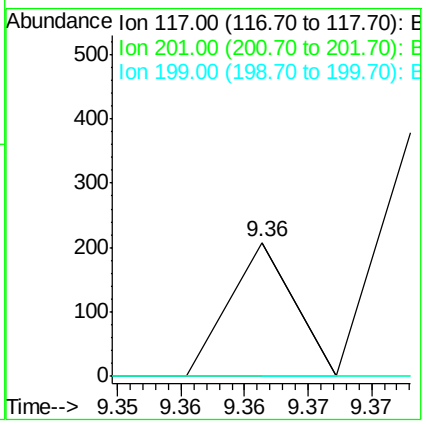


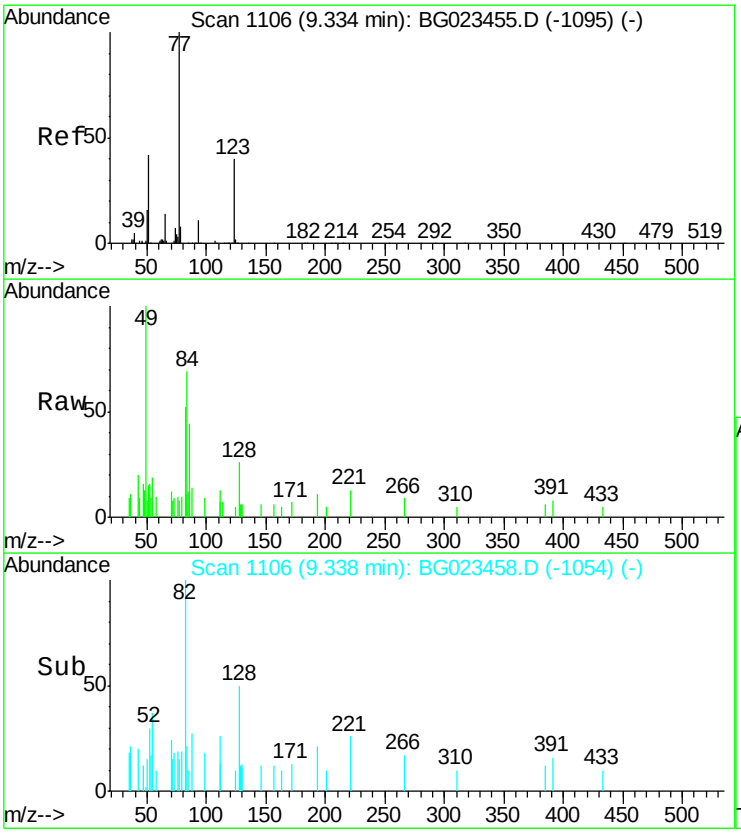
#17
Hexachloroethane
Concen: 0.03 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. 0.15 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:117 Resp: 73

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

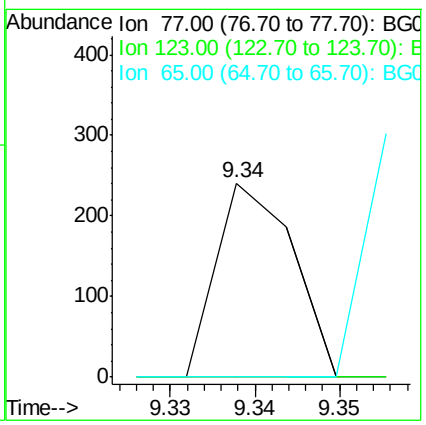


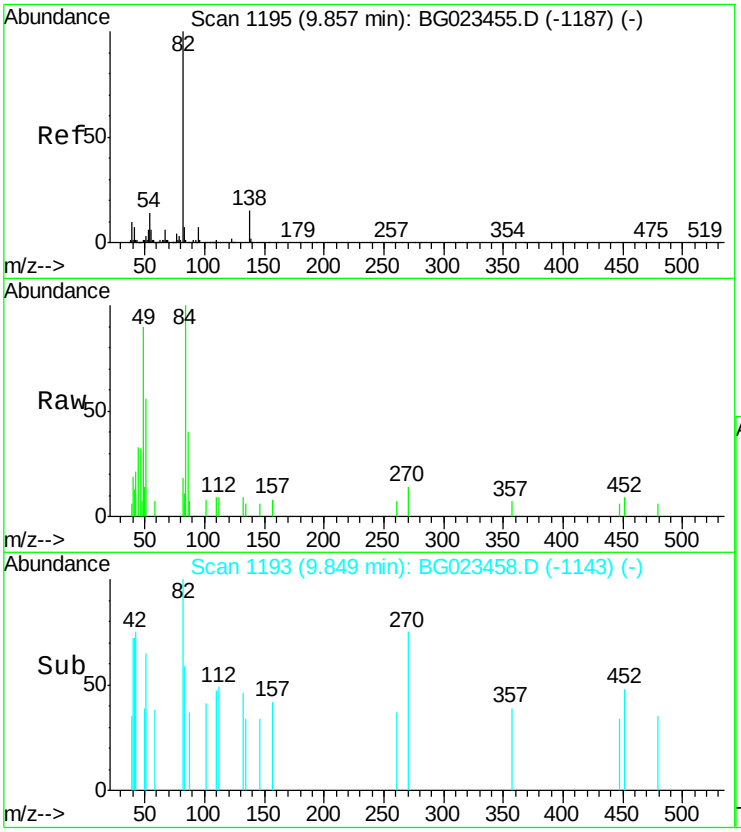


#20
Nitrobenzene
Concen: 0.01 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion: 77 Resp: 151

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



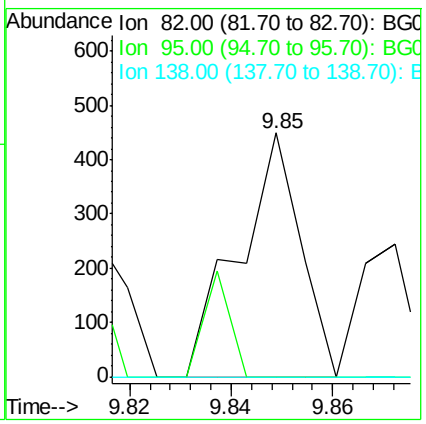


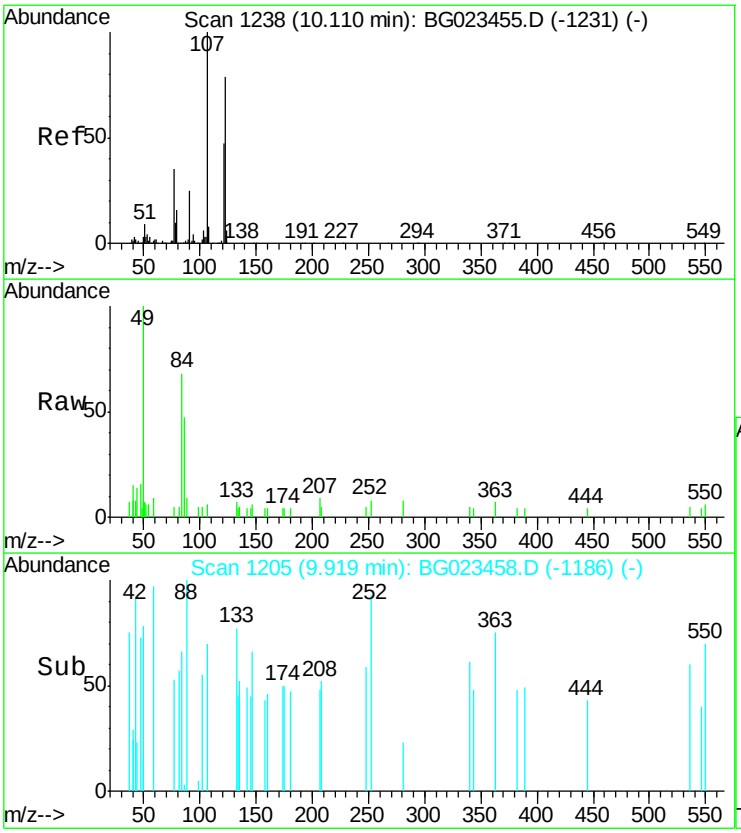
#21
Isophorone
Concen: 0.02 ng/ul
RT: 9.85 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 82 Resp: 382

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

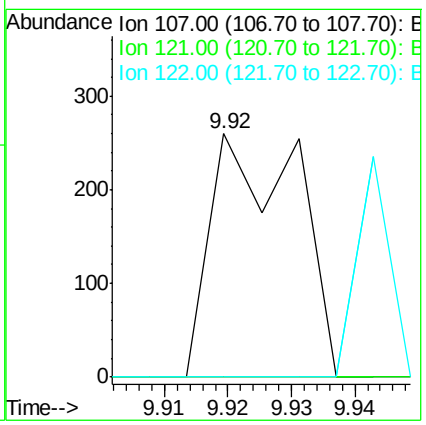


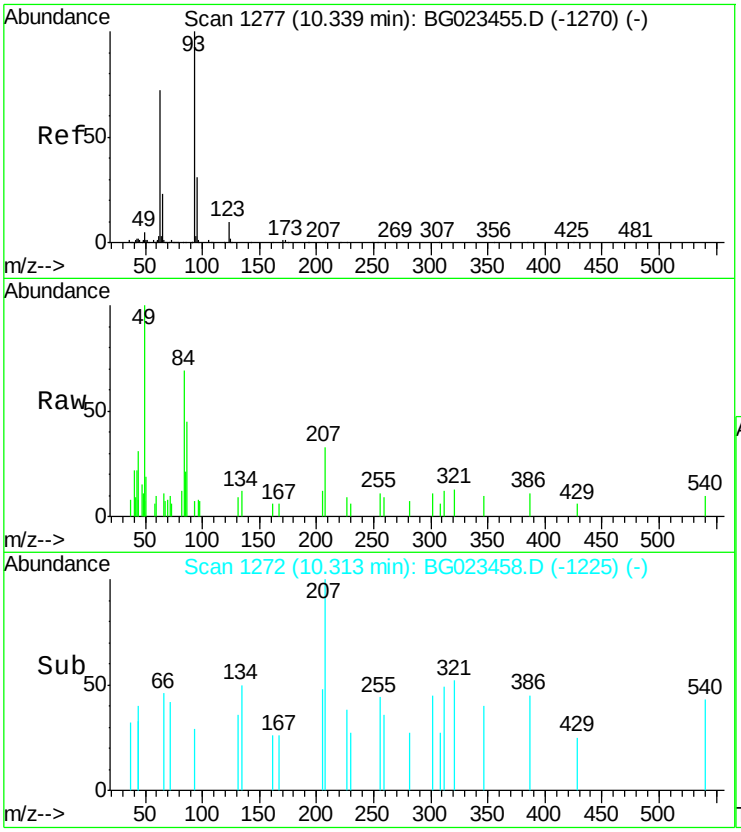


#24
2,4-Dimethylphenol
Concen: 0.02 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. -0.19 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:107 Resp: 243

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



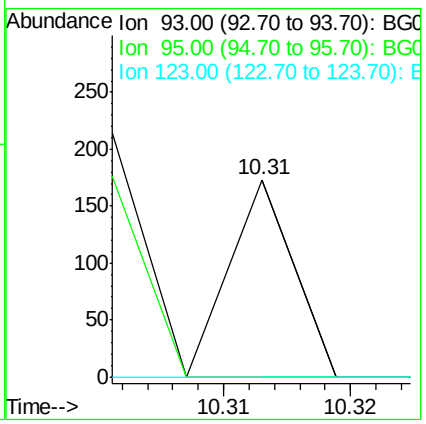


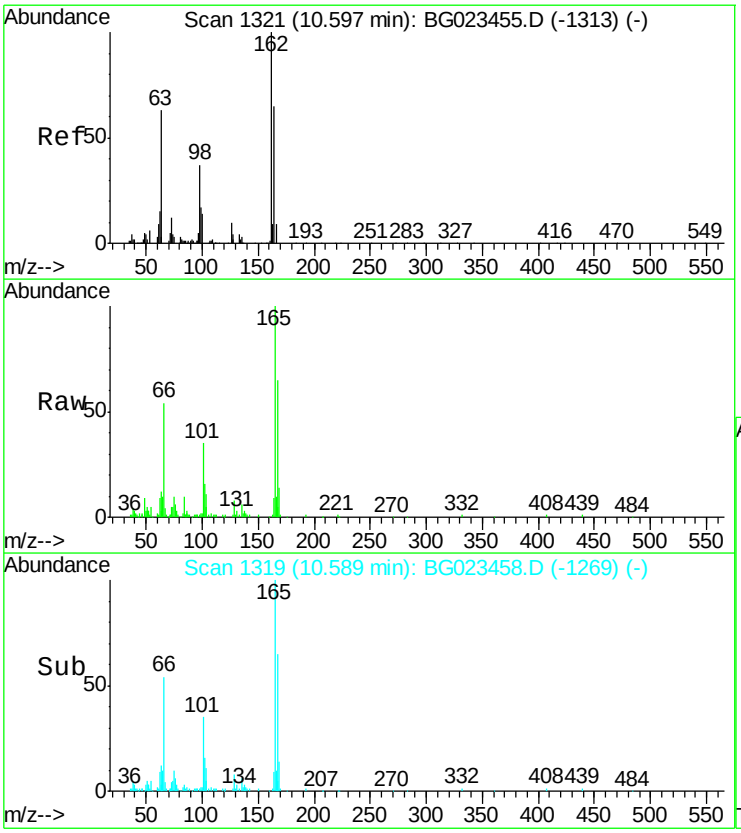
#25
Bis(2-Chloroethoxy)methane
Concen: 0.01 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 93 Resp: 61

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

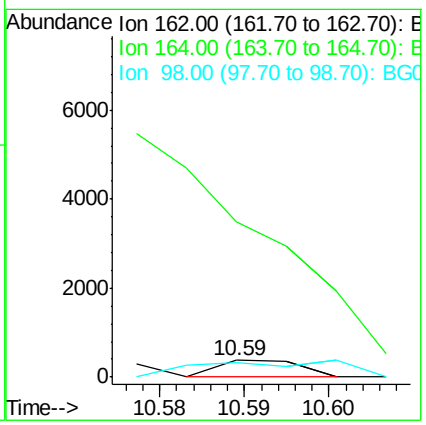


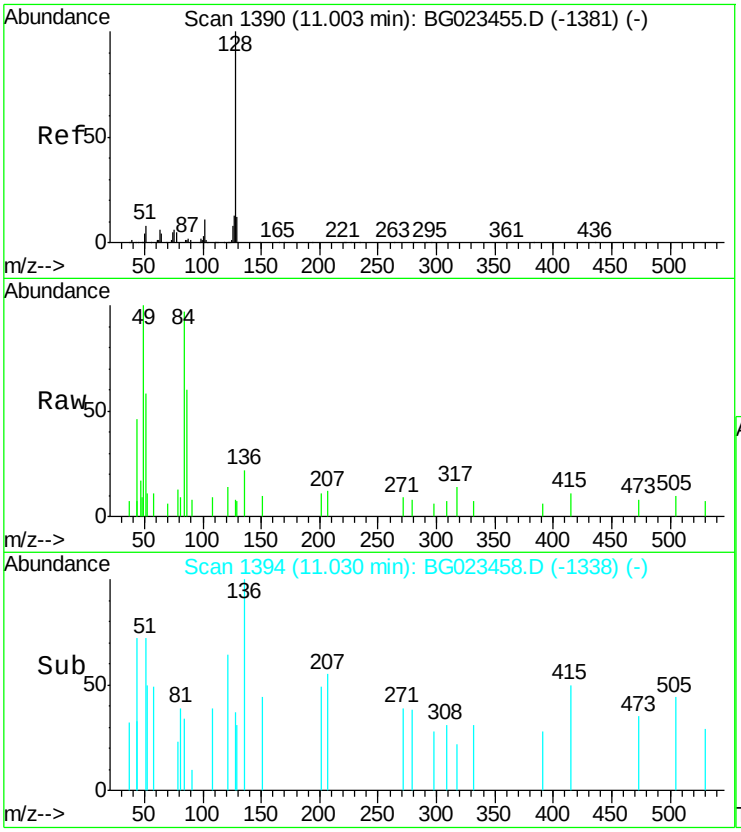


#27
2,4-Dichlorophenol
Concen: 0.03 ng/ul
RT: 10.59 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:162 Resp: 260

Ion	Ratio	Lower	Upper
162	100		
164	922.4	51.6	77.4#
98	88.4	28.3	42.5#



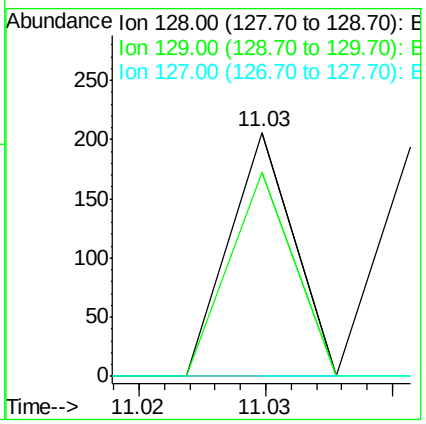


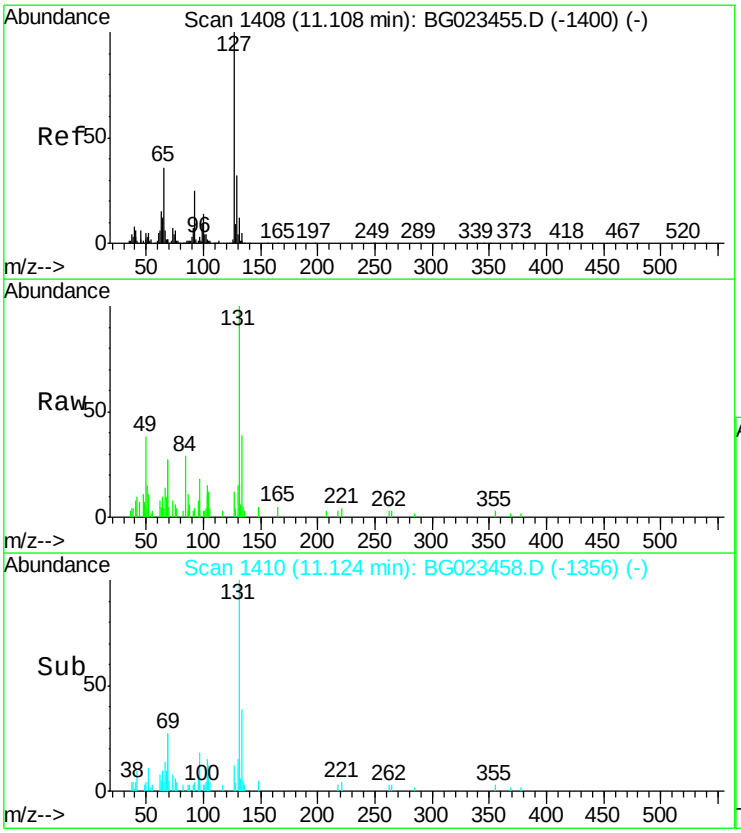
#28
Naphthalene
Concen: 0.00 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.03 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:128 Resp: 73

Ion	Ratio	Lower	Upper
128	100		
129	83.5	9.4	14.2#
127	0.0	11.2	16.8#

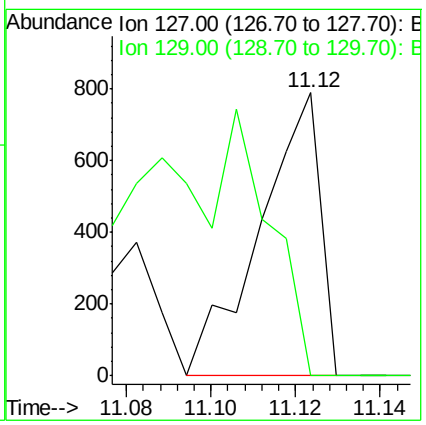


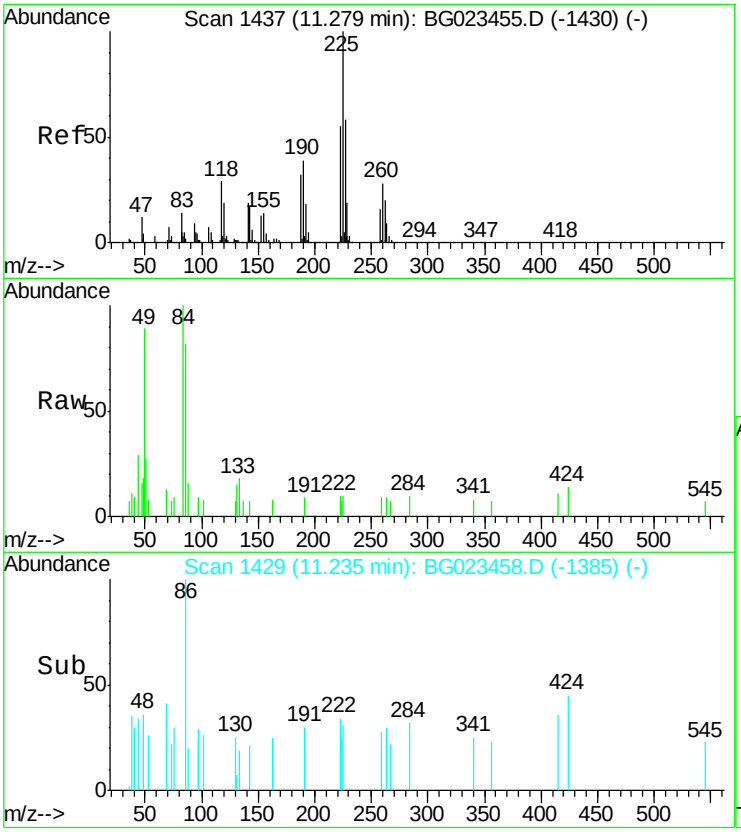


#30
4-Chloroaniline
Concen: 0.08 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:127 Resp: 783

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.9	40.3#



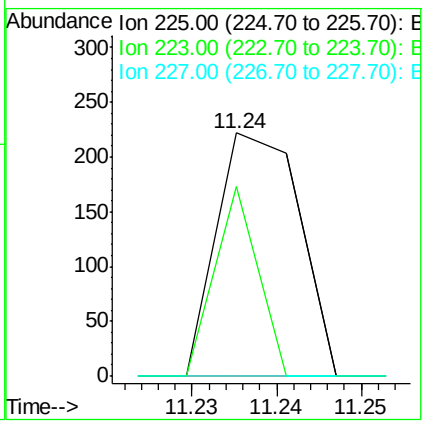


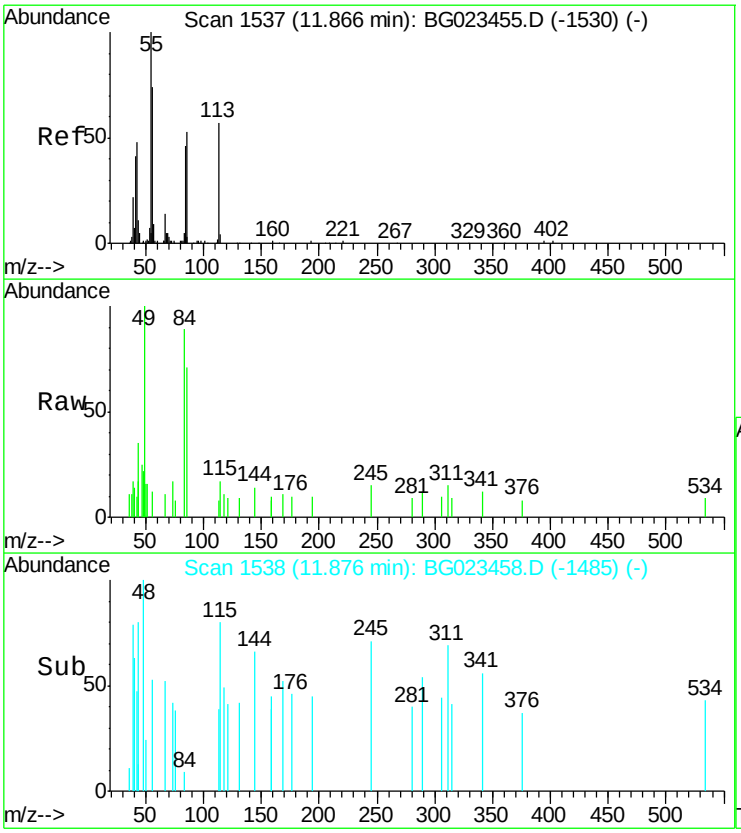
#31
Hexachlorobutadiene
Concen: 0.03 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. -0.04 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:225 Resp: 150

Ion	Ratio	Lower	Upper
225	100		
223	77.9	54.7	82.1
227	0.0	52.2	78.4#

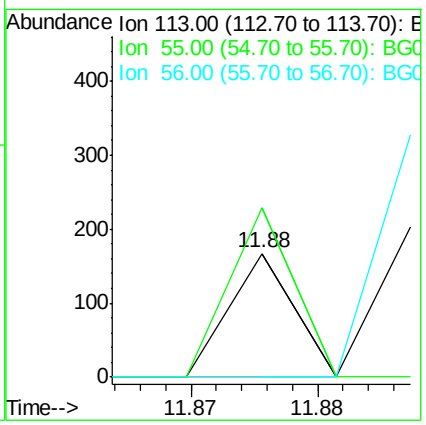


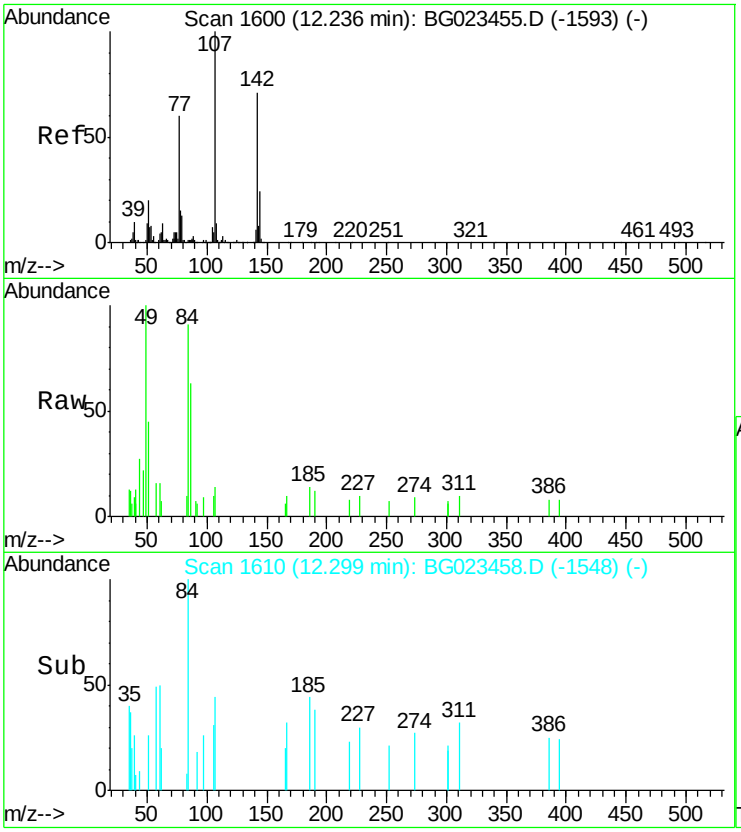


#32
Caprolactam
Concen: 0.02 ng/ul
RT: 11.88 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	137.1	99.6	149.4
56	0.0	66.4	99.6#



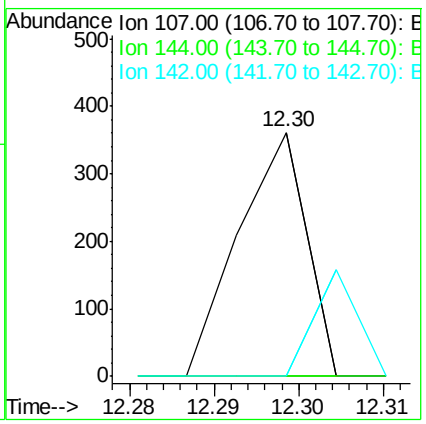


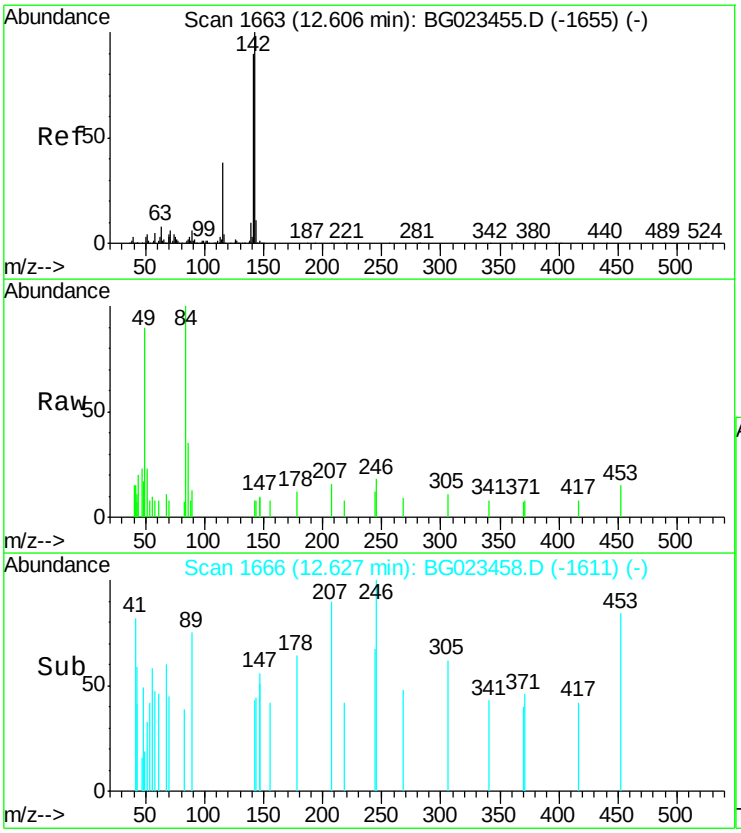
#33
4-Chloro-3-methylphenol
Concen: 0.02 ng/ul
RT: 12.30 min Scan# 1610
Delta R.T. 0.06 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:107 Resp: 201

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

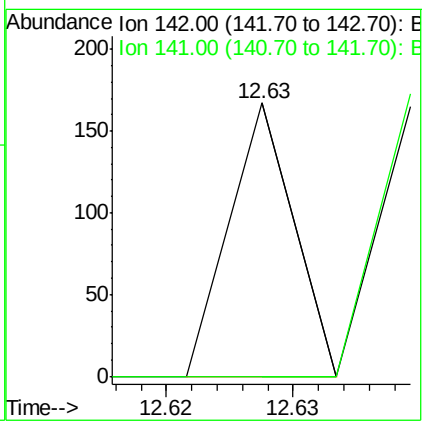


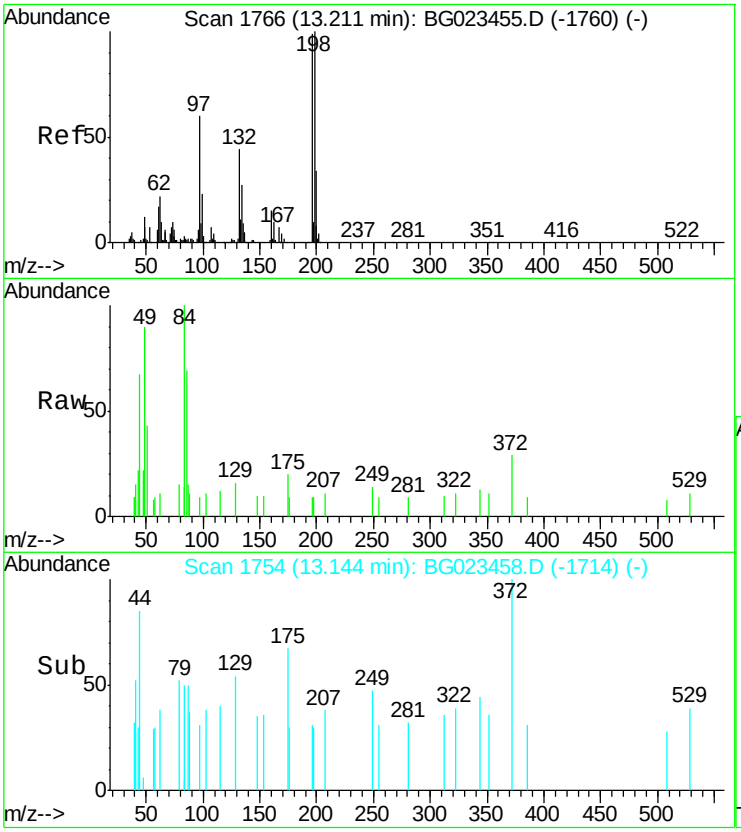


#34
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:142 Resp: 59

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.2	112.8#



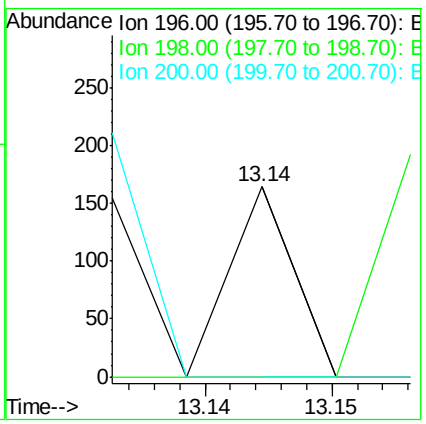


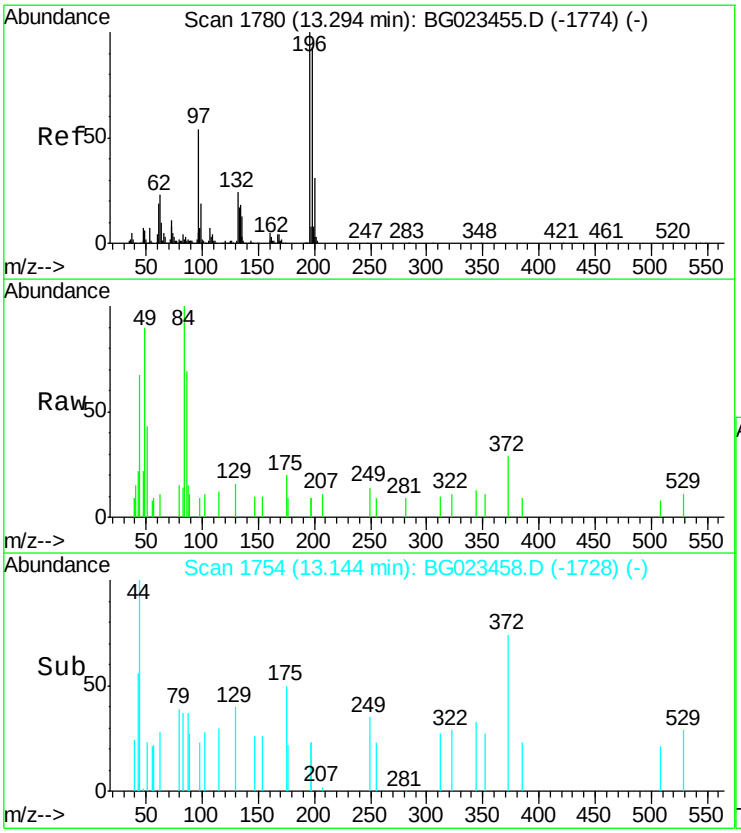
#38
2,4,6-Trichlorophenol
Concen: 0.01 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.07 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:196 Resp: 58

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

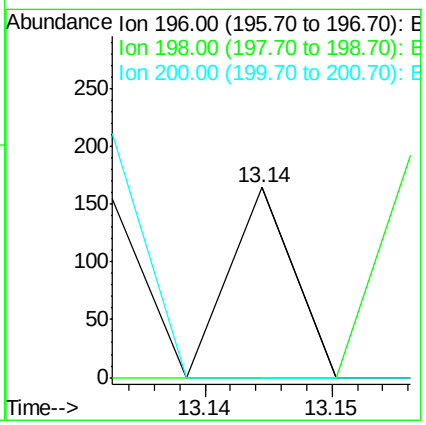


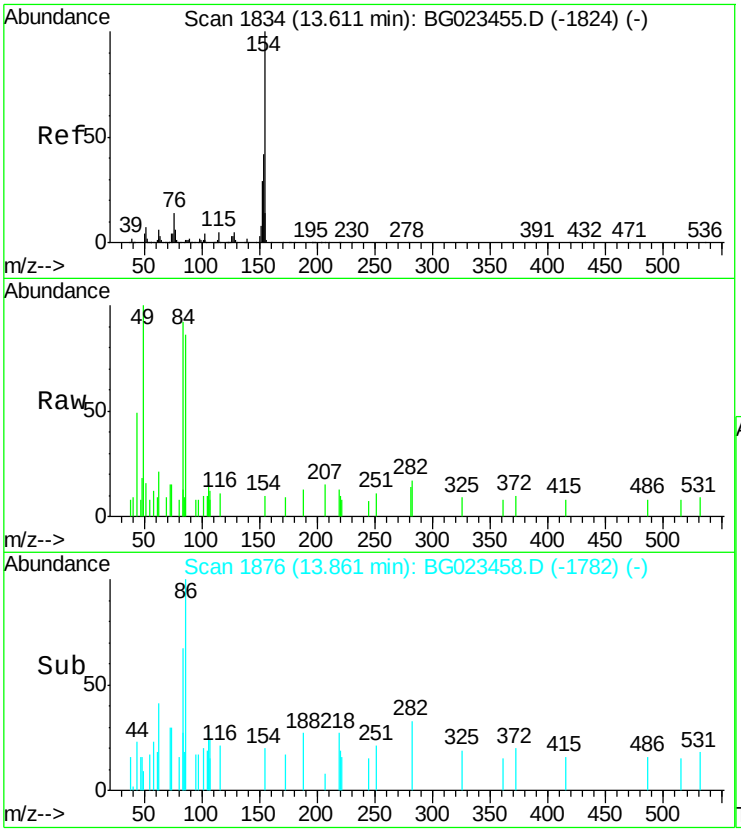


#39
2,4,5-Trichlorophenol
Concen: 0.01 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.15 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:196 Resp: 58

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



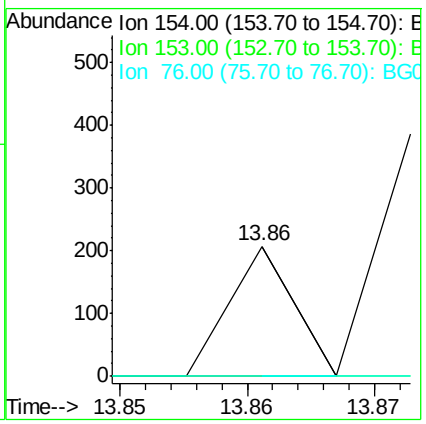


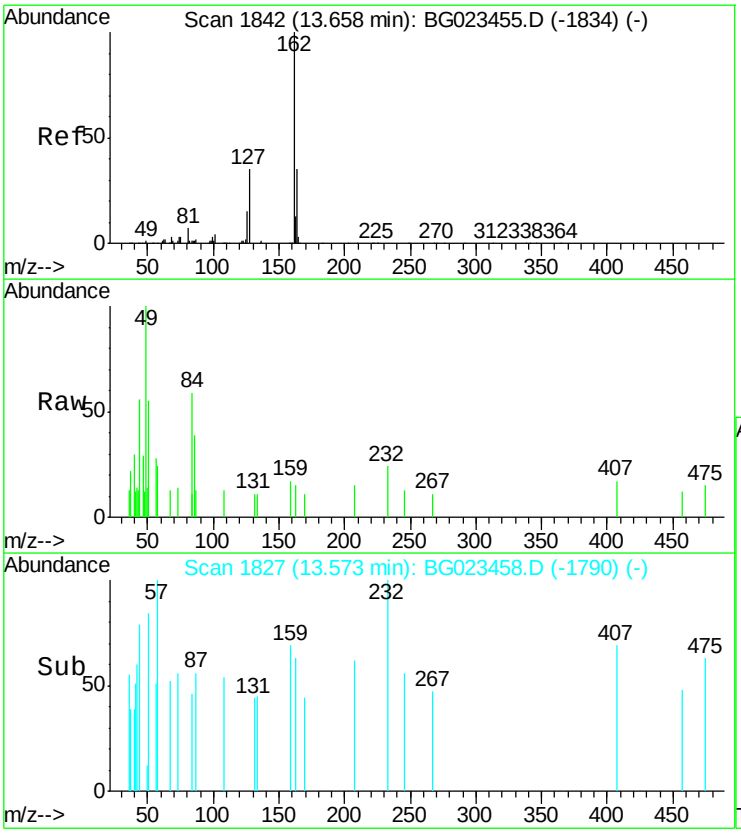
#40
1,1'-Biphenyl
Concen: 0.00 ng/ul
RT: 13.86 min Scan# 1876
Delta R.T. 0.25 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:154 Resp: 73

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

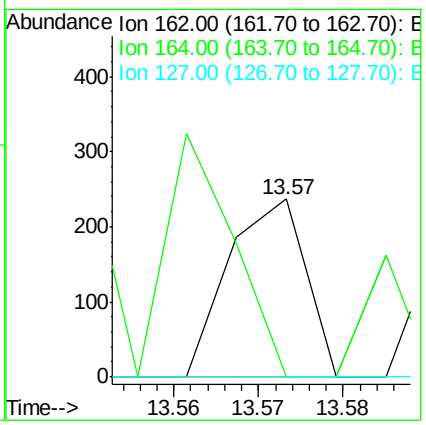


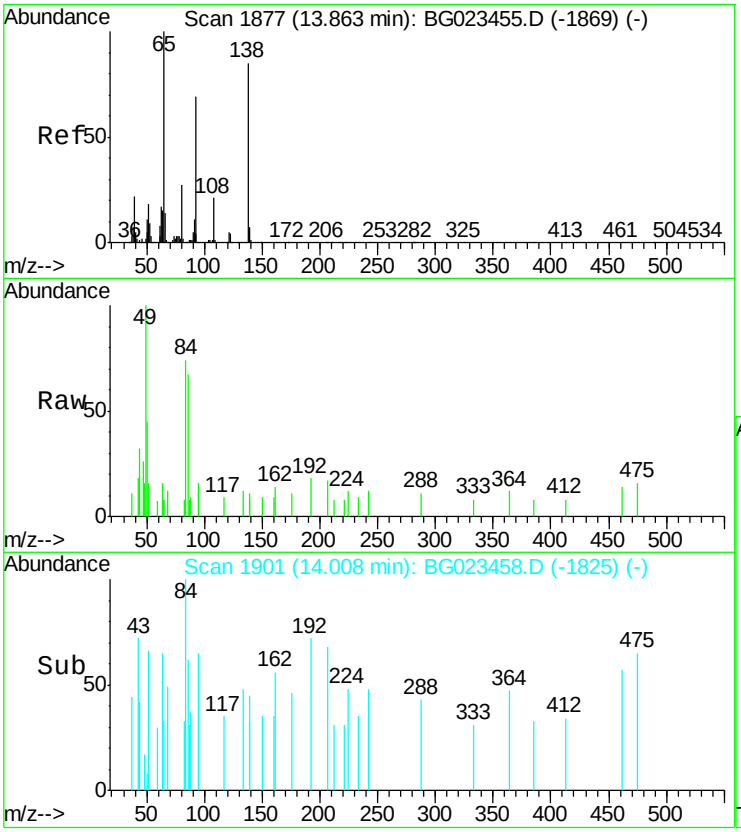


#41
2-Chloronaphthalene
Concen: 0.01 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. -0.08 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:162 Resp: 150

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



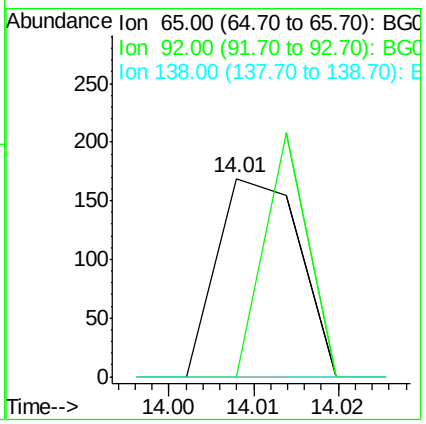


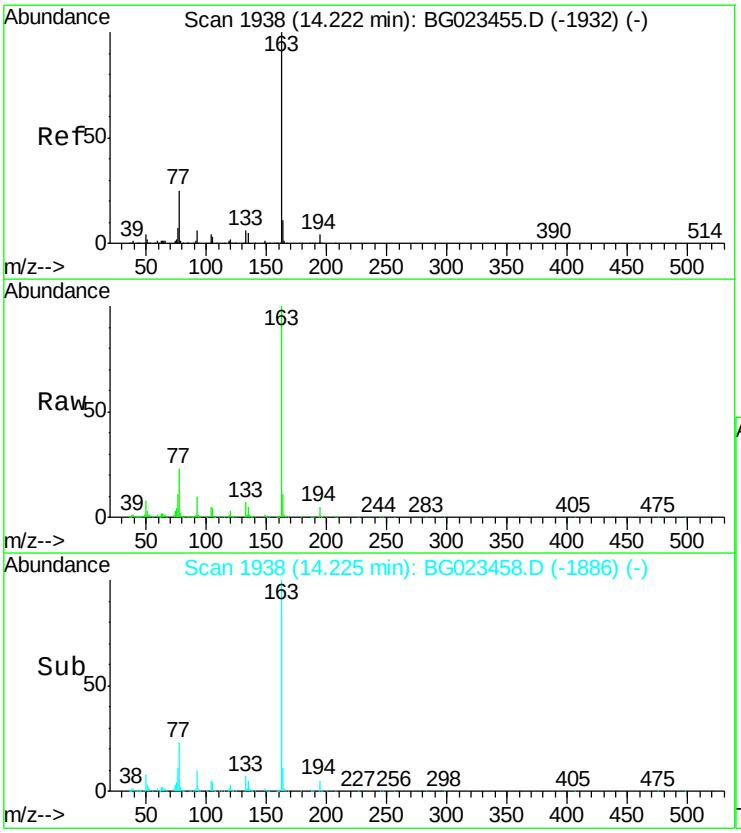
#42
2-Nitroaniline
Concen: 0.01 ng/ul
RT: 14.01 min Scan# 1901
Delta R.T. 0.14 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion: 65 Resp: 114

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

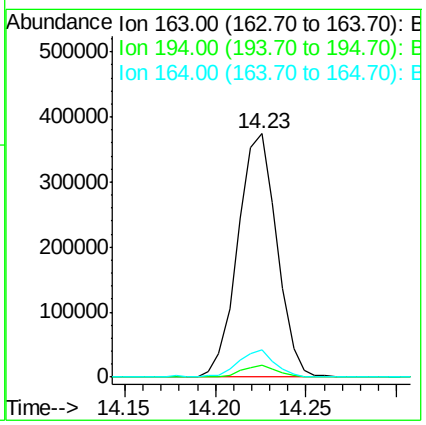


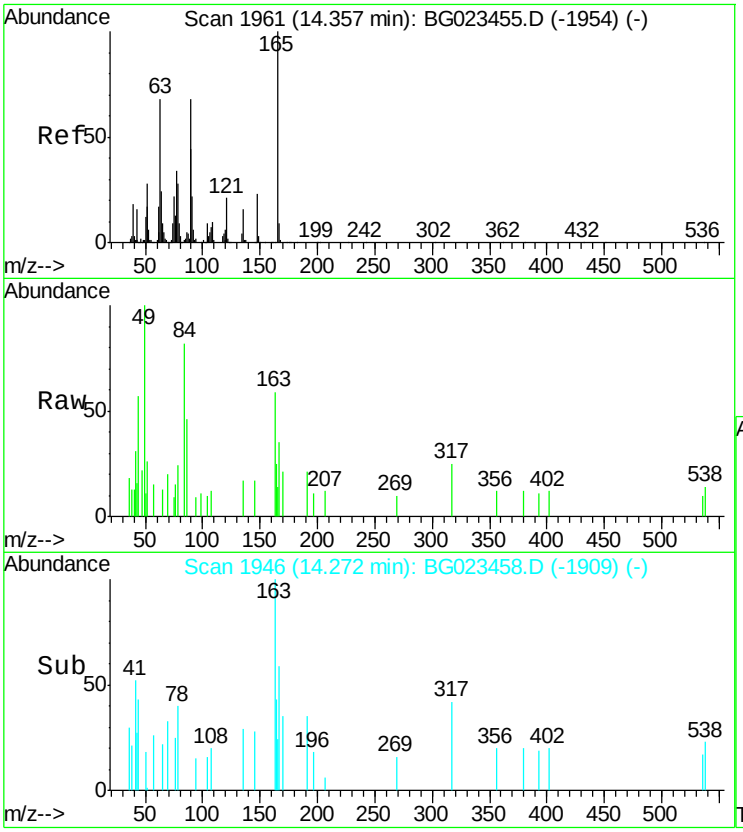


#44
Dimethylphthalate
Concen: 18.46 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:163 Resp: 558173

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.1	8.8	13.2



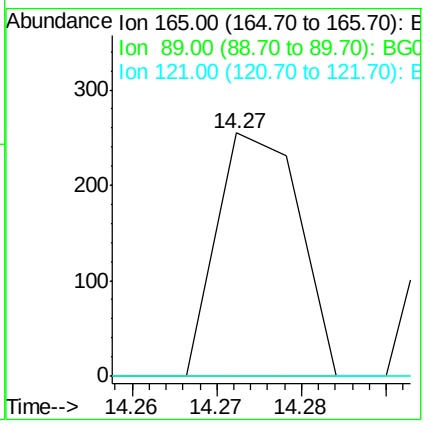


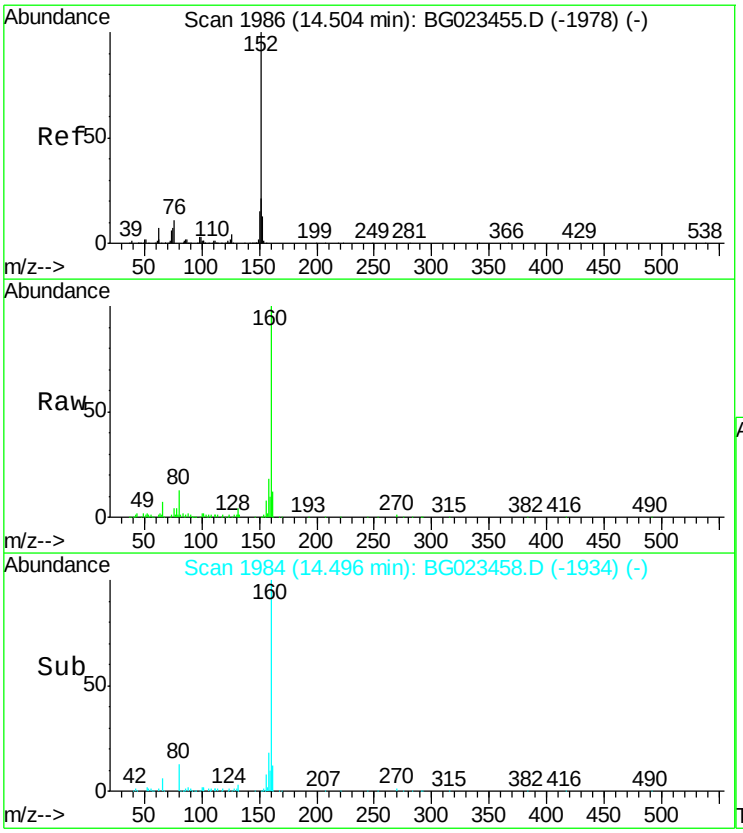
#45
2,6-Dinitrotoluene
Concen: 0.03 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. -0.08 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:165 Resp: 171

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

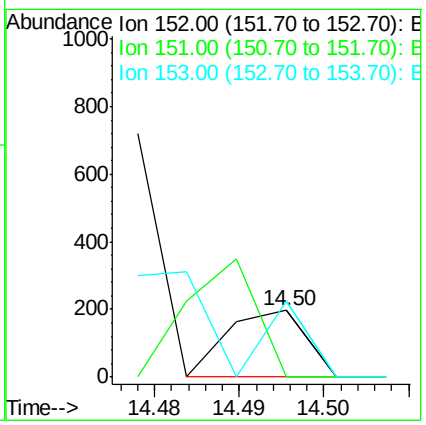


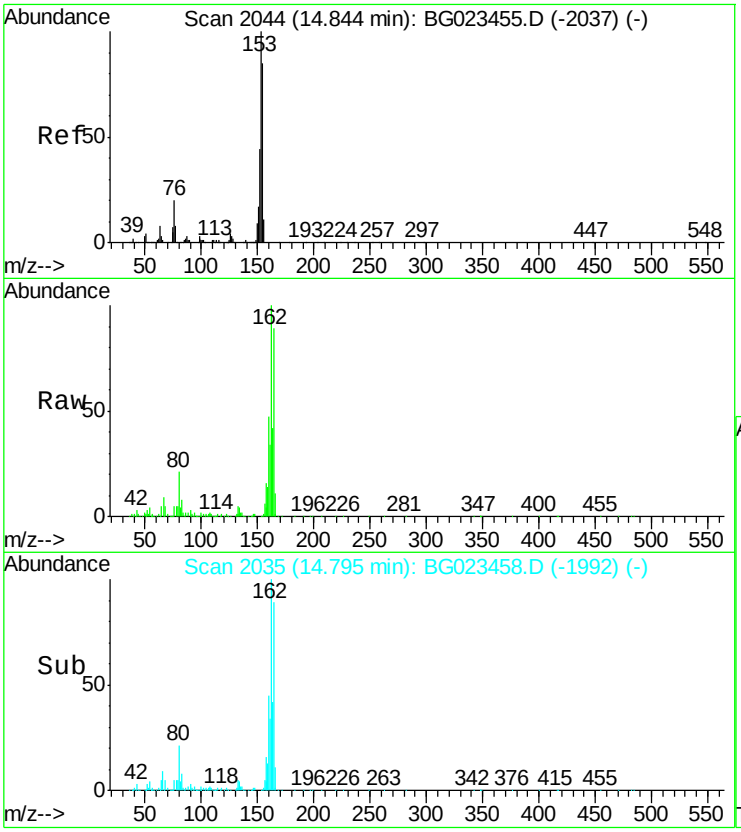


#47
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:152 Resp: 126

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.5	26.3#
153	113.2	11.1	16.7#



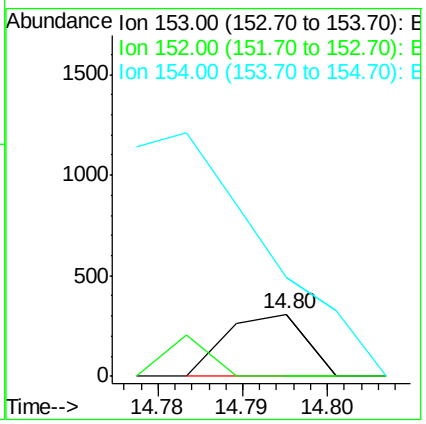


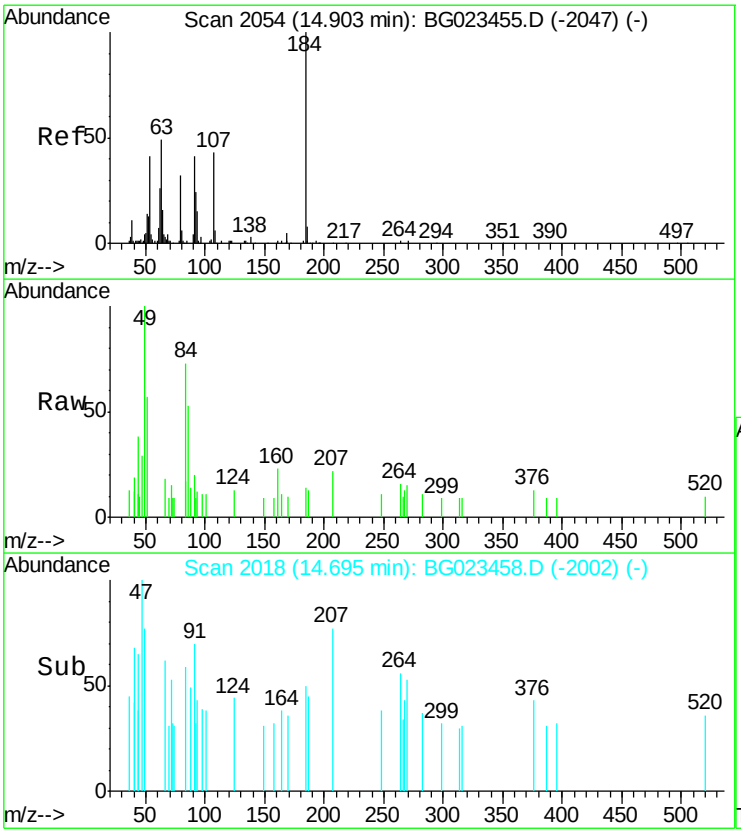
#49
Acenaphthene
Concen: 0.01 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. -0.05 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:153 Resp: 200

Ion	Ratio	Lower	Upper
153	100		
152	0.0	37.3	55.9#
154	160.4	68.2	102.2#

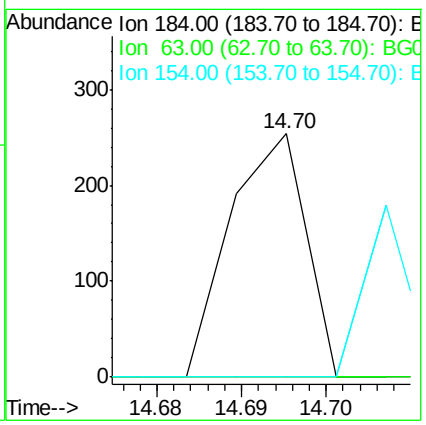


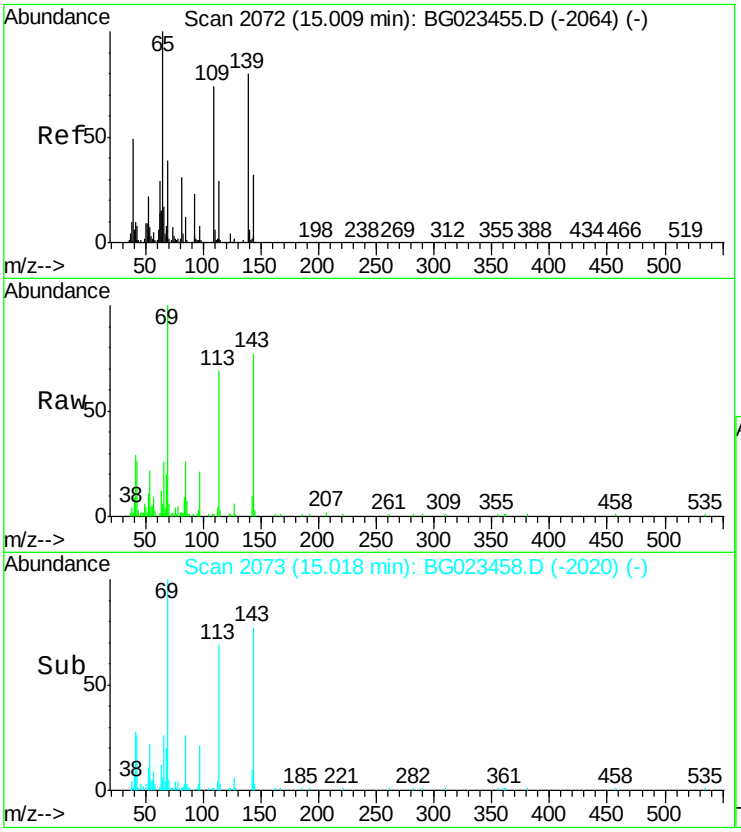


#50
2,4-Dinitrophenol
Concen: 0.04 ng/ul
RT: 14.70 min Scan# 2018
Delta R.T. -0.21 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:184 Resp: 157

Ion	Ratio	Lower	Upper
184	100		
63	0.0	40.5	60.7#
154	0.0	48.5	72.7#



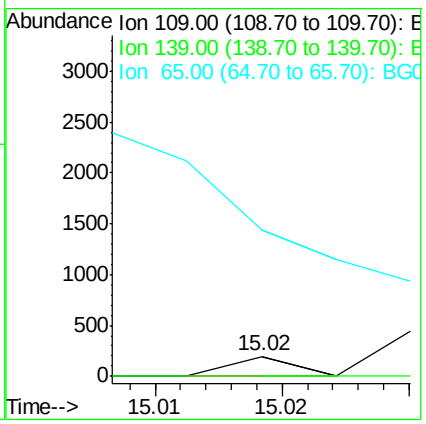


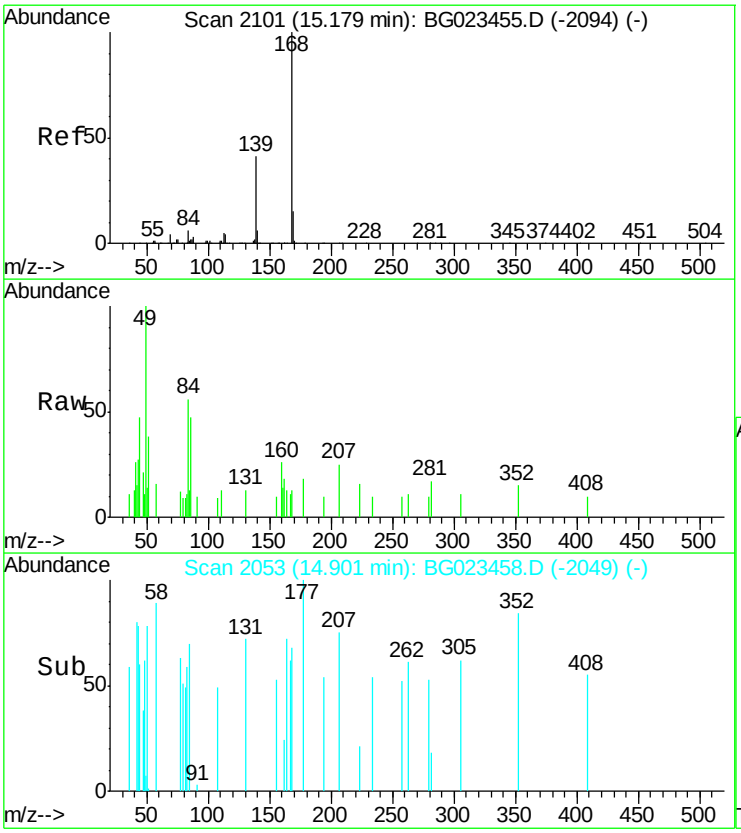
#52
4-Nitrophenol
Concen: 0.01 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:109 Resp: 70

Ion	Ratio	Lower	Upper
109	100		
139	0.0	136.1	204.1#
65	724.1	106.0	159.0#

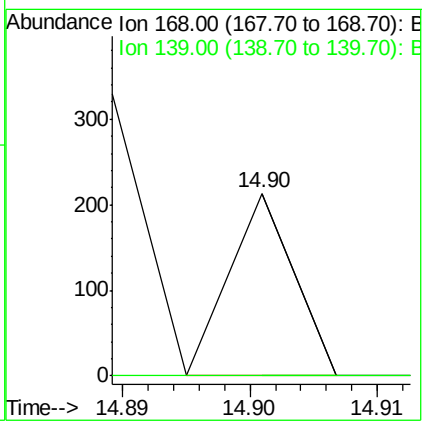


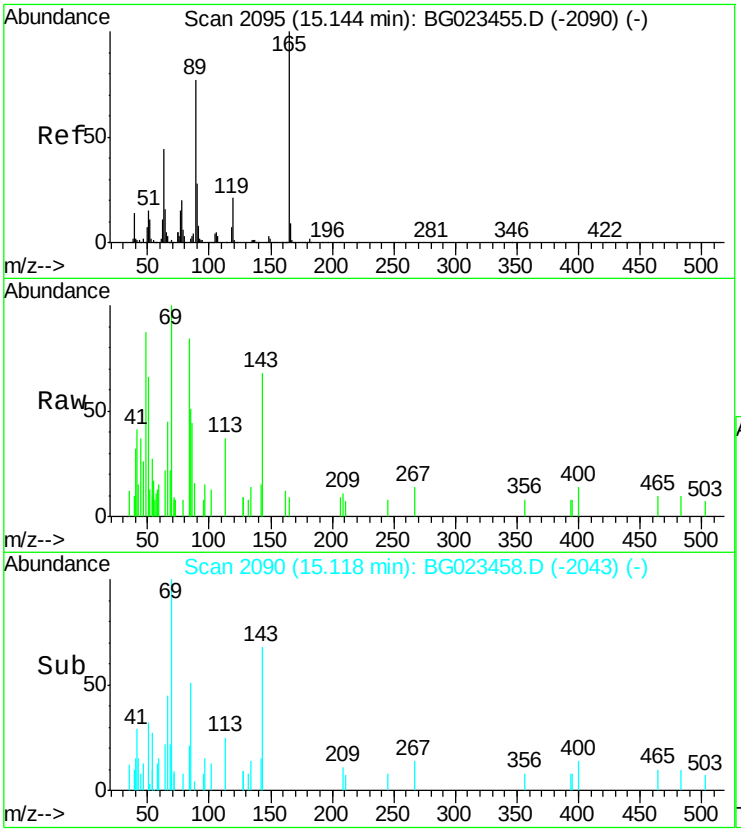


#53
Dibenzofuran
Concen: 0.00 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. -0.28 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:168 Resp: 75

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.4	41.0#



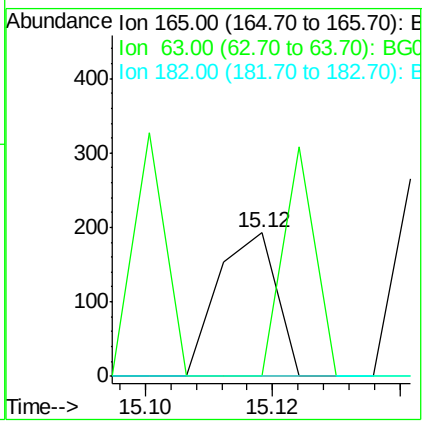


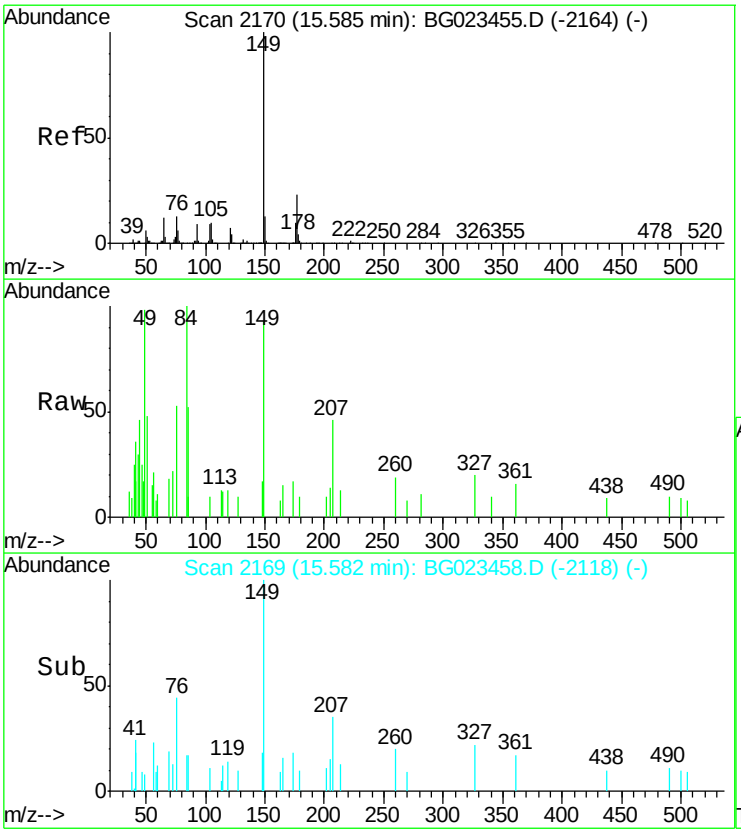
#54
2,4-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. -0.03 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:165 Resp: 122

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

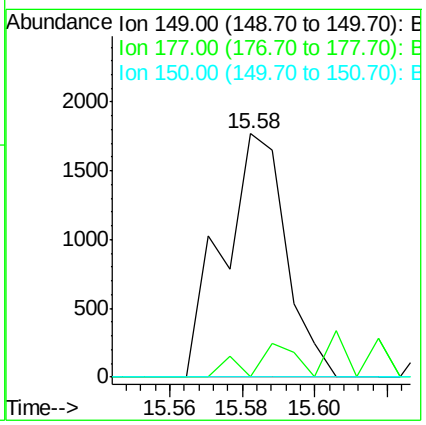


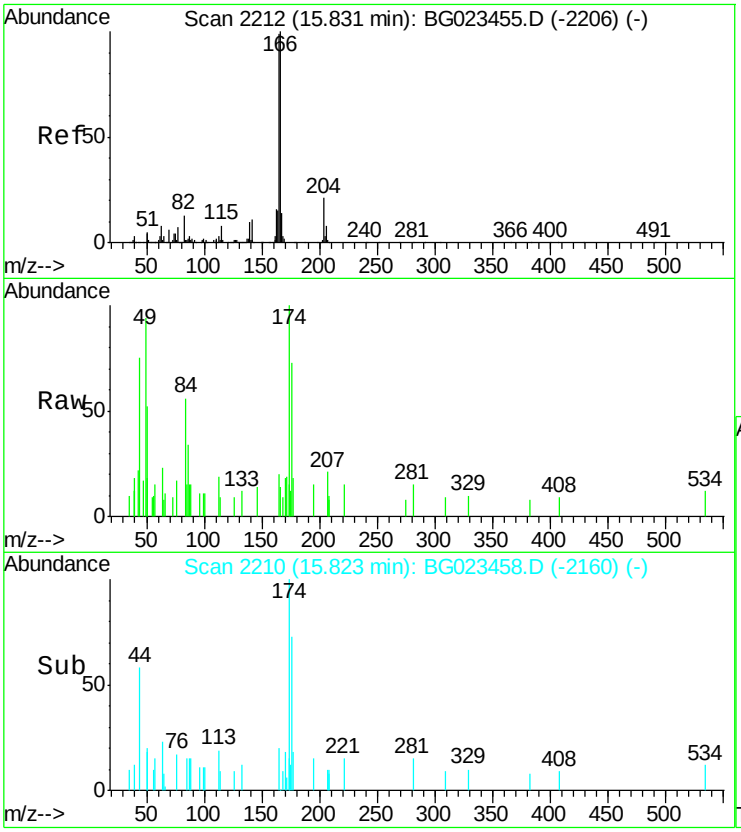


#56
Diethylphthalate
Concen: 0.07 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:149 Resp: 2124

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.2#
150	0.0	9.6	14.4#



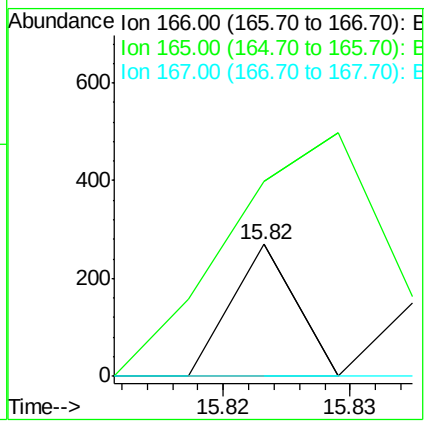


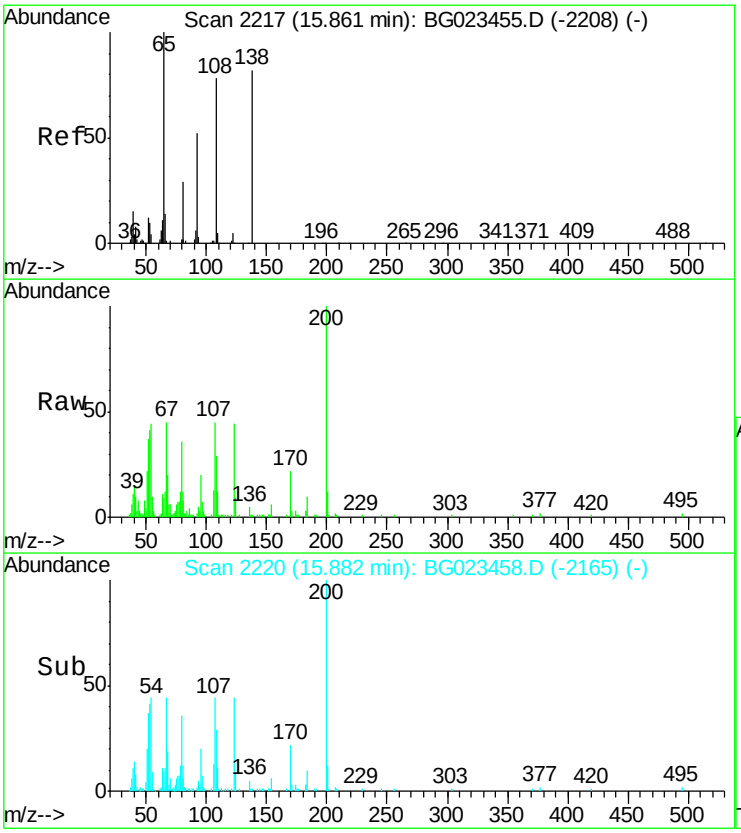
#58
Fluorene
Concen: 0.00 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:166 Resp: 95

Ion	Ratio	Lower	Upper
166	100		
165	147.8	80.3	120.5#
167	0.0	10.3	15.5#

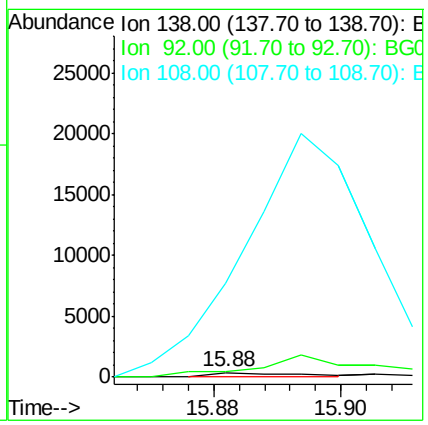


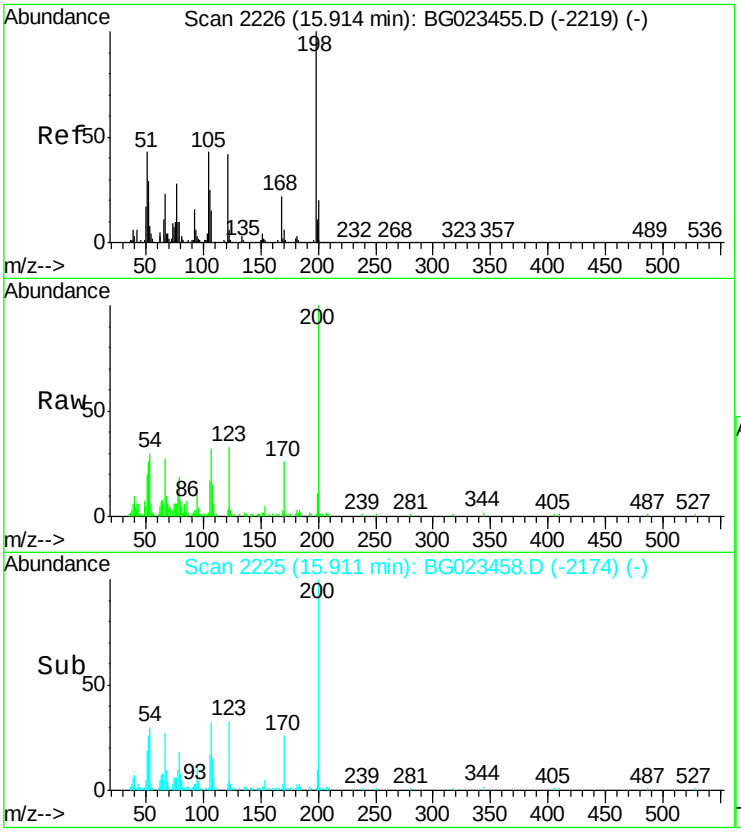


#60
4-Nitroaniline
Concen: 0.05 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:138 Resp: 366

Ion	Ratio	Lower	Upper
138	100		
92	134.8	39.0	58.4#
108	2161.5	49.2	73.8#



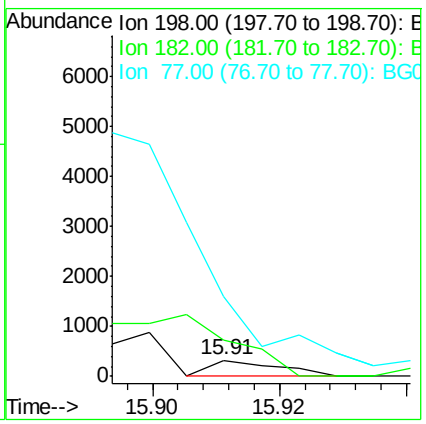


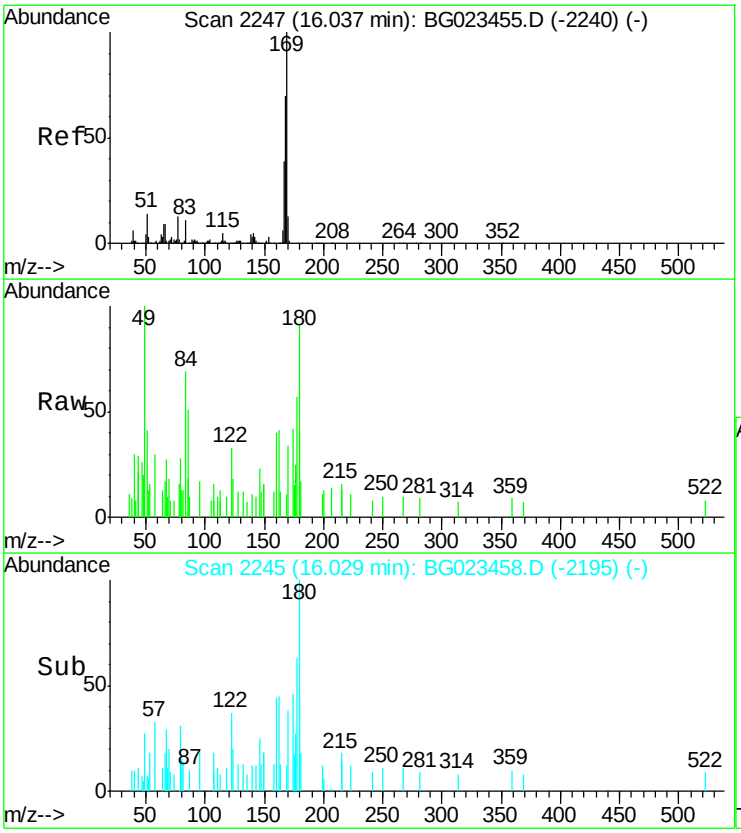
#63
4,6-Dinitro-2-methylphenol
Concen: 0.04 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:198 Resp: 246

Ion	Ratio	Lower	Upper
198	100		
182	223.4	4.2	6.2#
77	495.4	16.7	25.1#

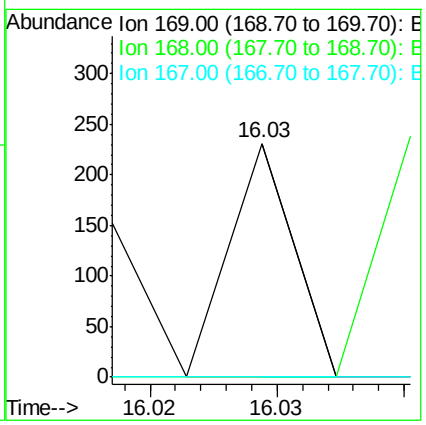


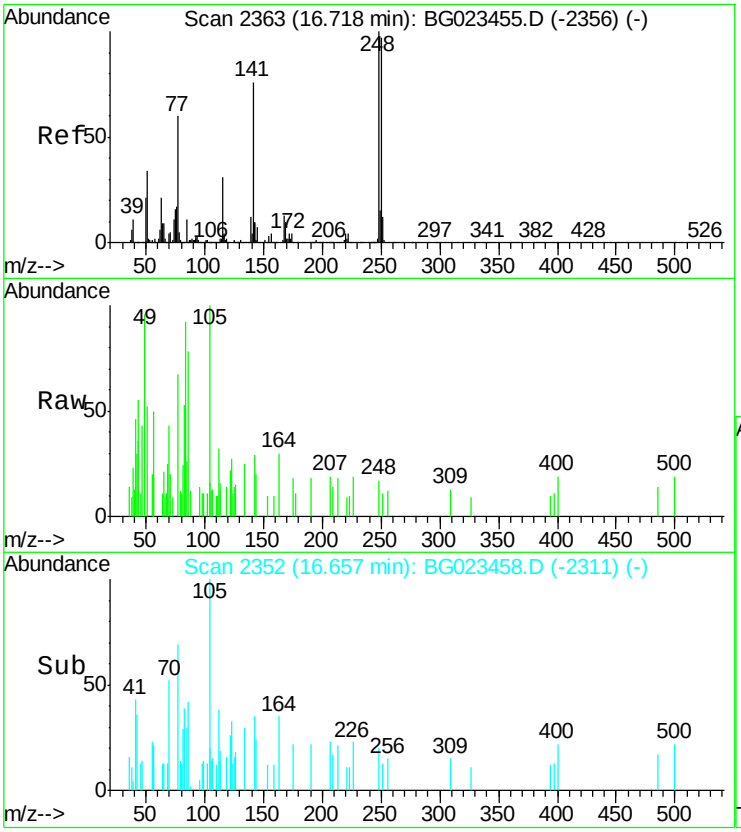


#64
N-Nitrosodiphenylamine
Concen: 0.00 ng/ul
RT: 16.03 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:169 Resp: 81

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



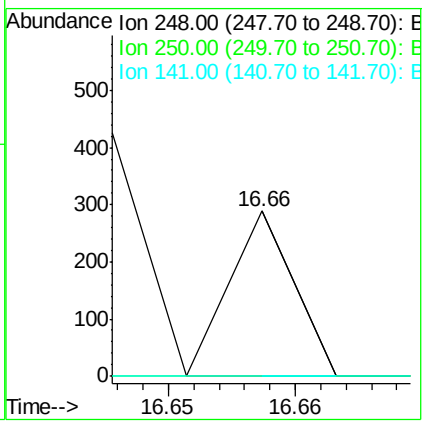


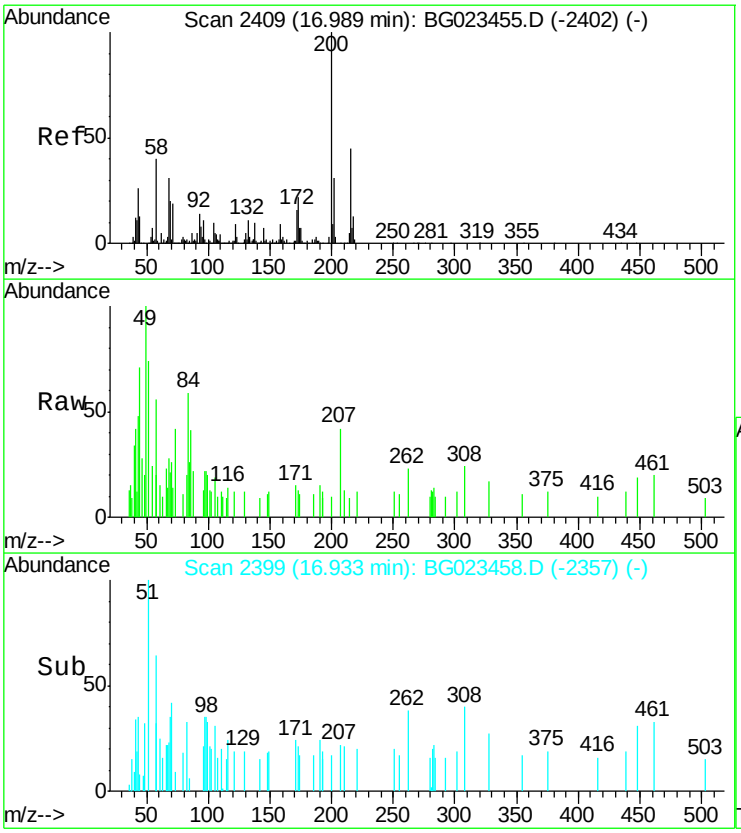
#65
4-Bromophenyl-phenylether
Concen: 0.01 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.06 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:248 Resp: 102

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

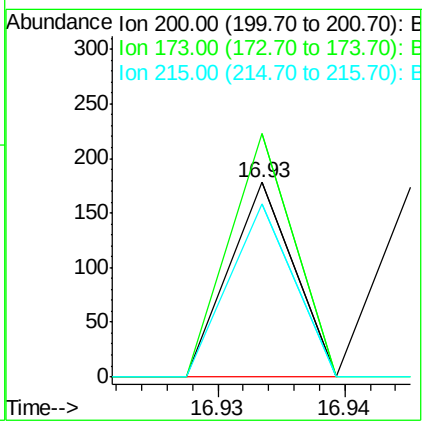


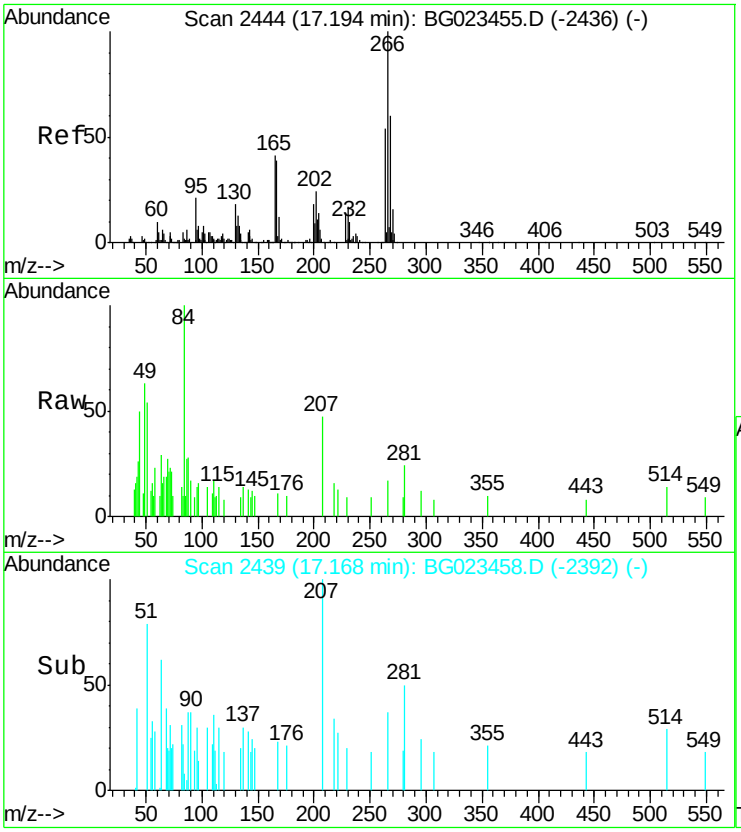


#67
Atrazine
Concen: 0.01 ng/ul
RT: 16.93 min Scan# 2399
Delta R.T. -0.06 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:200 Resp: 63

Ion	Ratio	Lower	Upper
200	100		
173	125.3	21.0	31.6#
215	88.8	37.9	56.9#



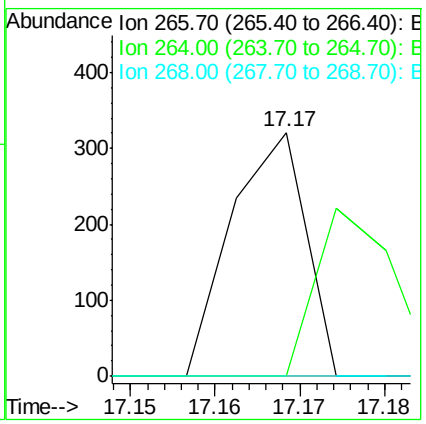


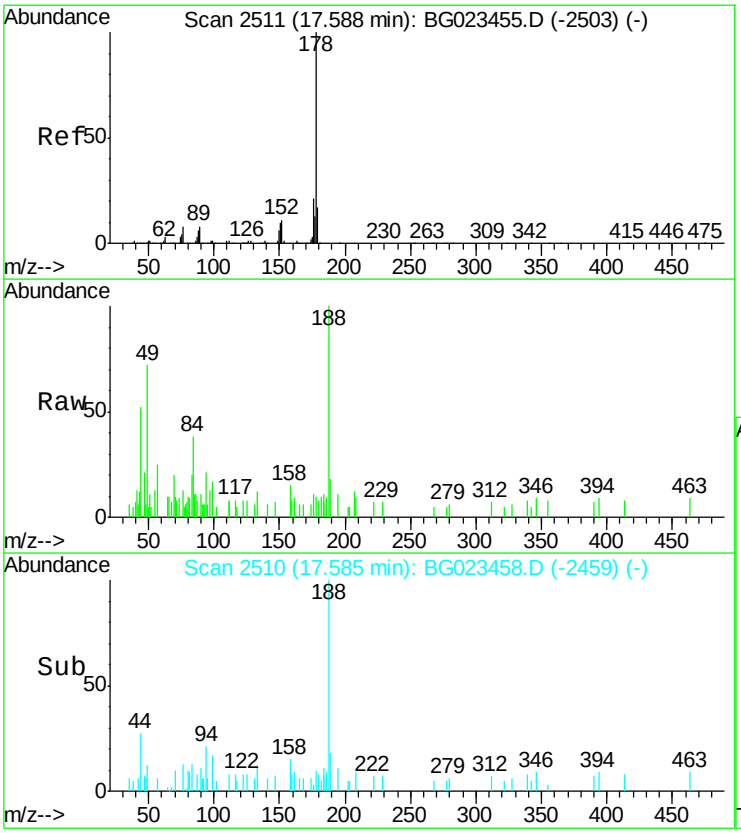
#68
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 17.17 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:266 Resp: 196

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

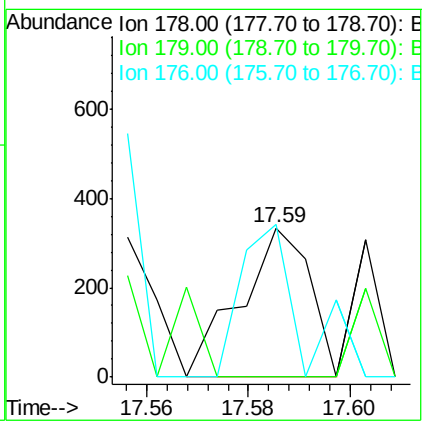


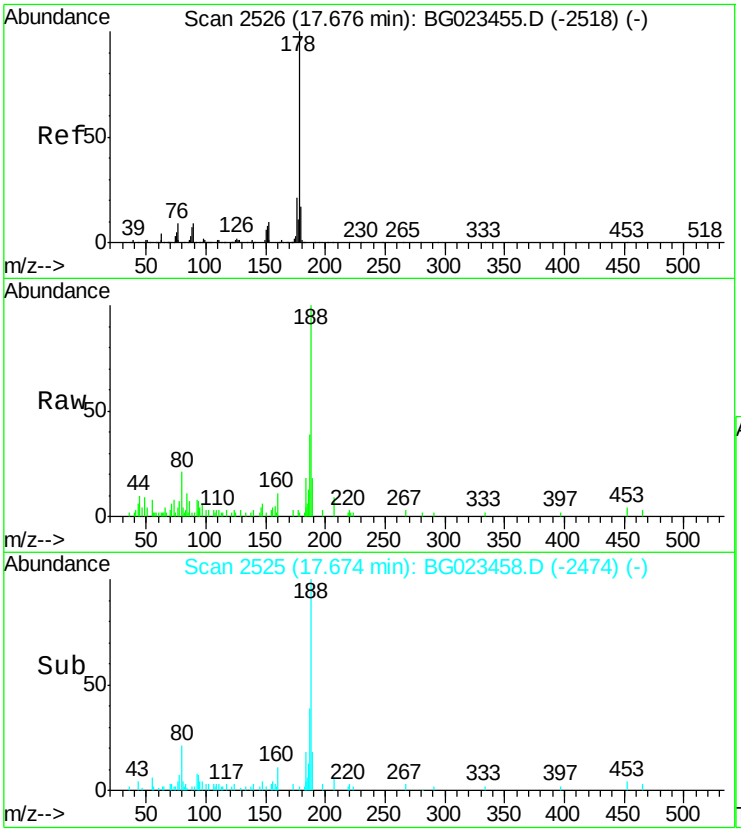


#69
Phenanthrene
Concen: 0.01 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:178 Resp: 319

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.9	19.3#
176	103.0	15.8	23.8#



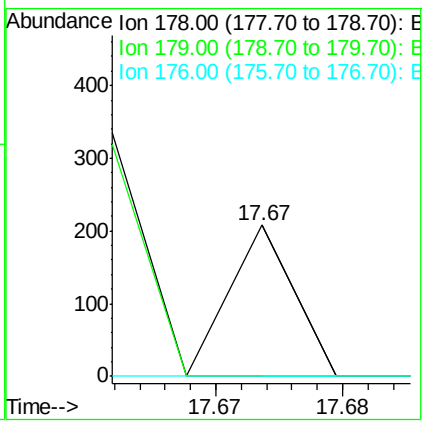


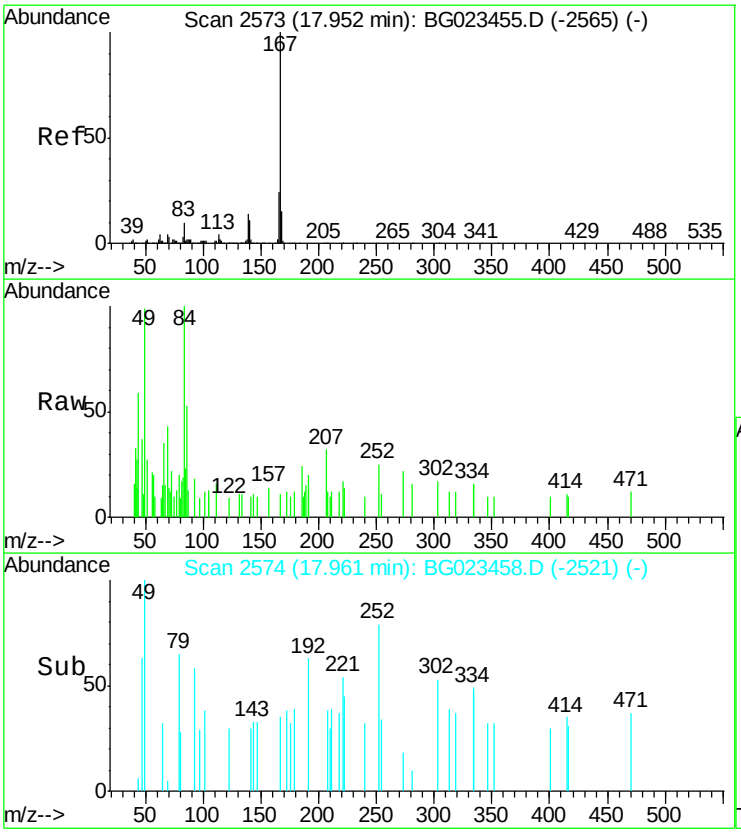
#71
Anthracene
Concen: 0.00 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:178 Resp: 73

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.3	18.5#
176	0.0	16.3	24.5#

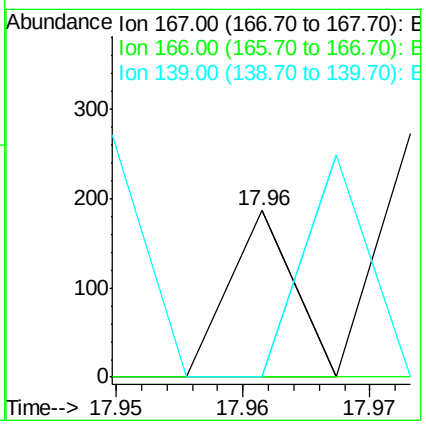


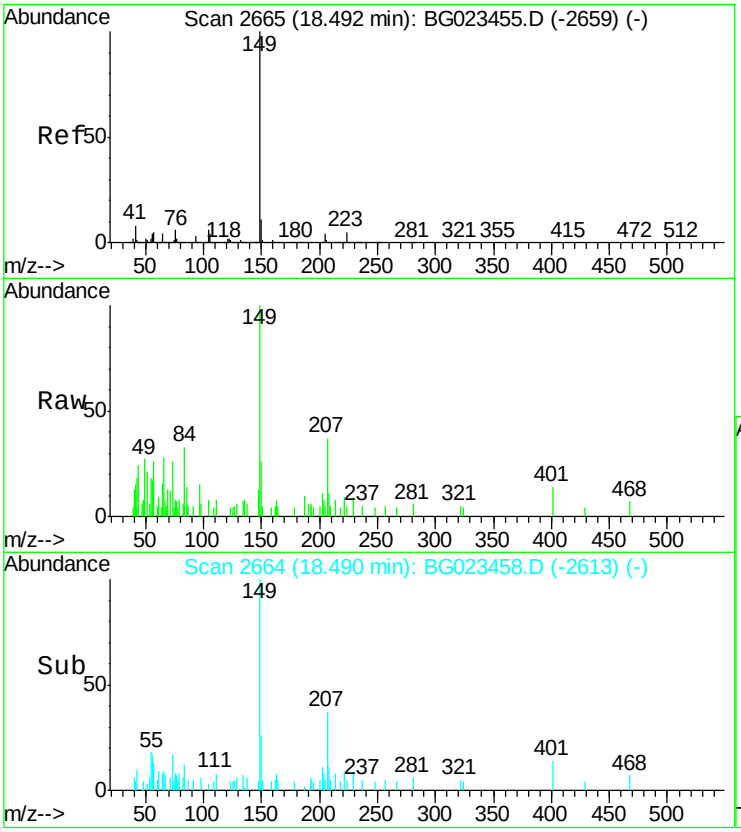


#72
Carbazole
Concen: 0.00 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:167 Resp: 66

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.2	28.8#
139	0.0	10.2	15.4#



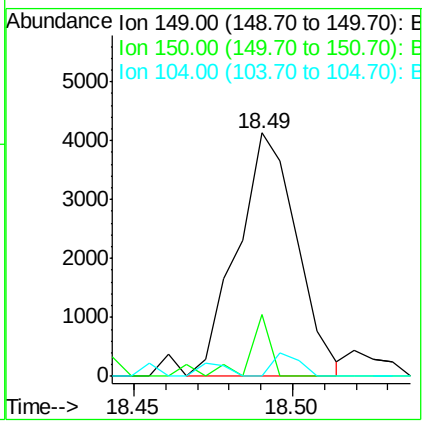


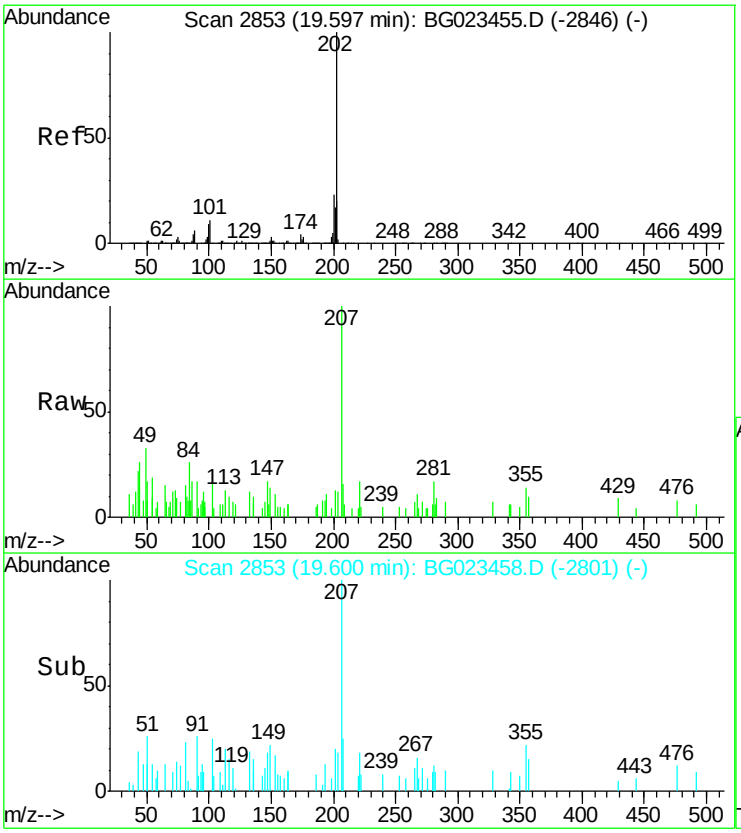
#73
Di-n-butylphthalate
Concen: 0.10 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument : BNA_G
ClientSampleId : BDJJ2

Tgt Ion:149 Resp: 5369

Ion	Ratio	Lower	Upper
149	100		
150	25.6	7.1	10.7#
104	0.0	3.3	4.9#

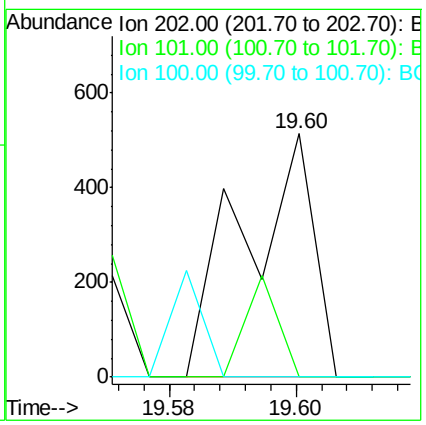


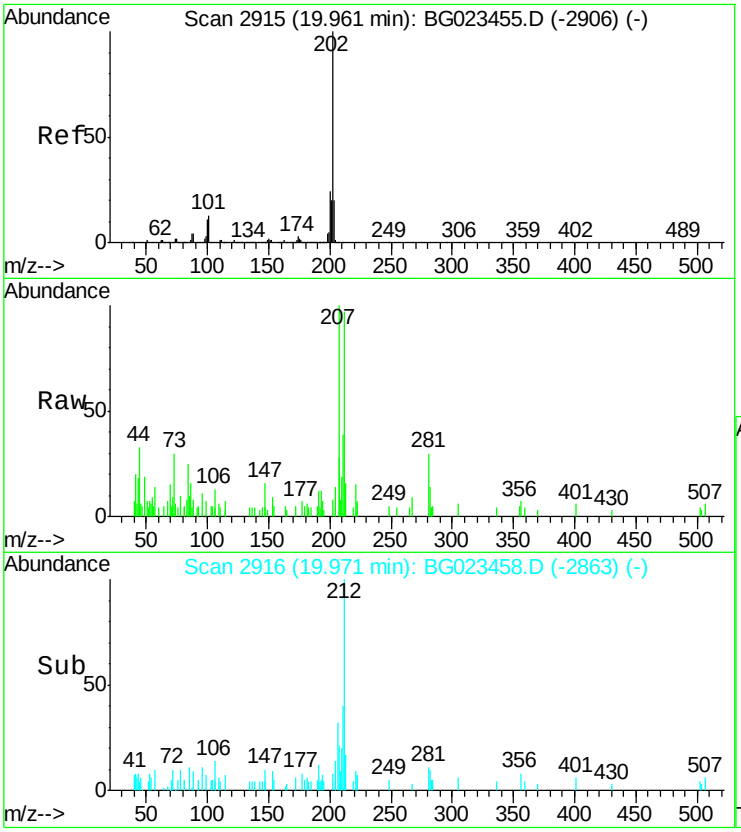


#74
Fluoranthene
Concen: 0.01 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:202 Resp: 395

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.6	16.0#
100	0.0	8.7	13.1#



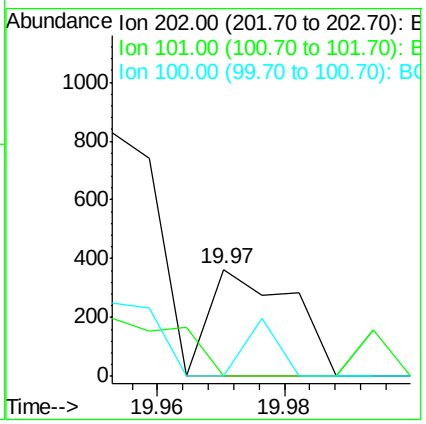


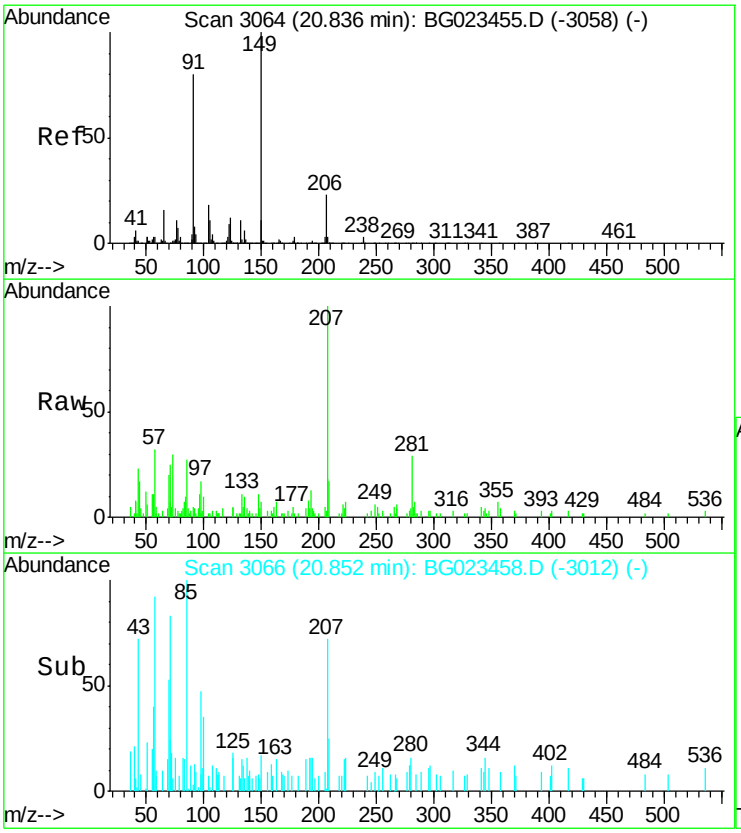
#77
Pyrene
Concen: 0.01 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:202 Resp: 326

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

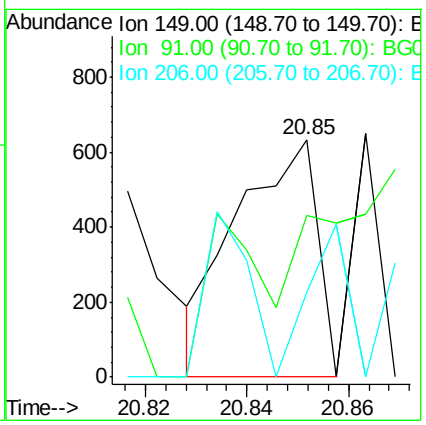


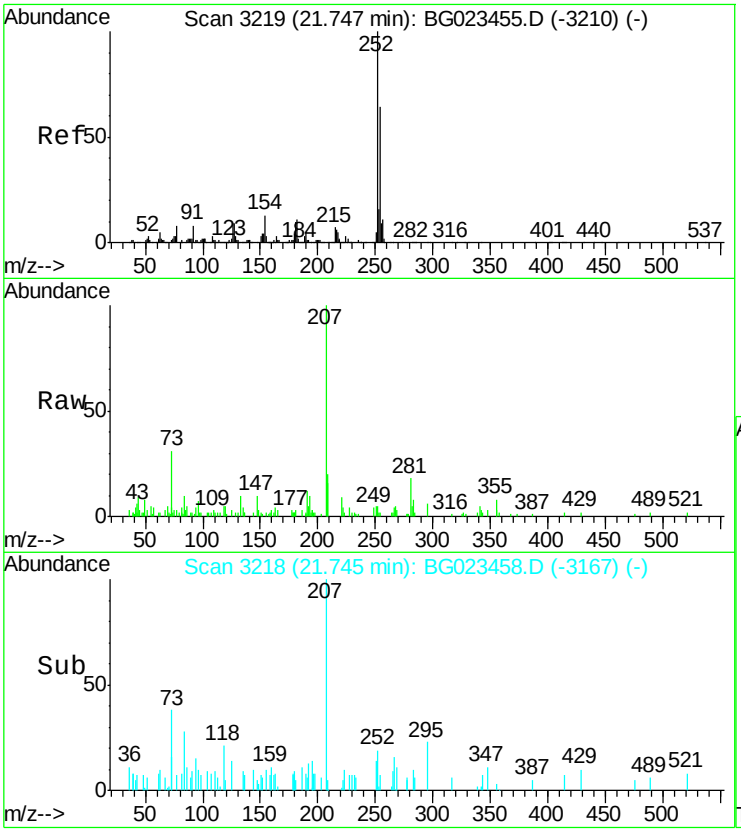


#78
Butylbenzylphthalate
Concen: 0.03 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. 0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:149 Resp: 694

Ion	Ratio	Lower	Upper
149	100		
91	68.4	54.2	81.4
206	36.0	14.1	21.1#



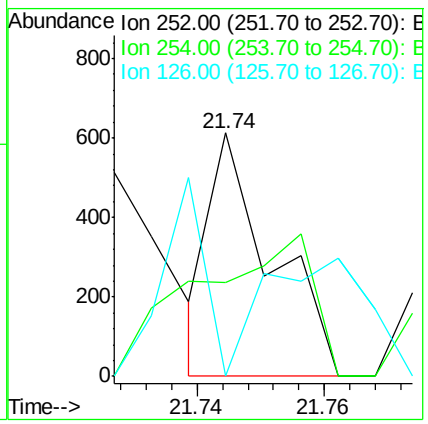


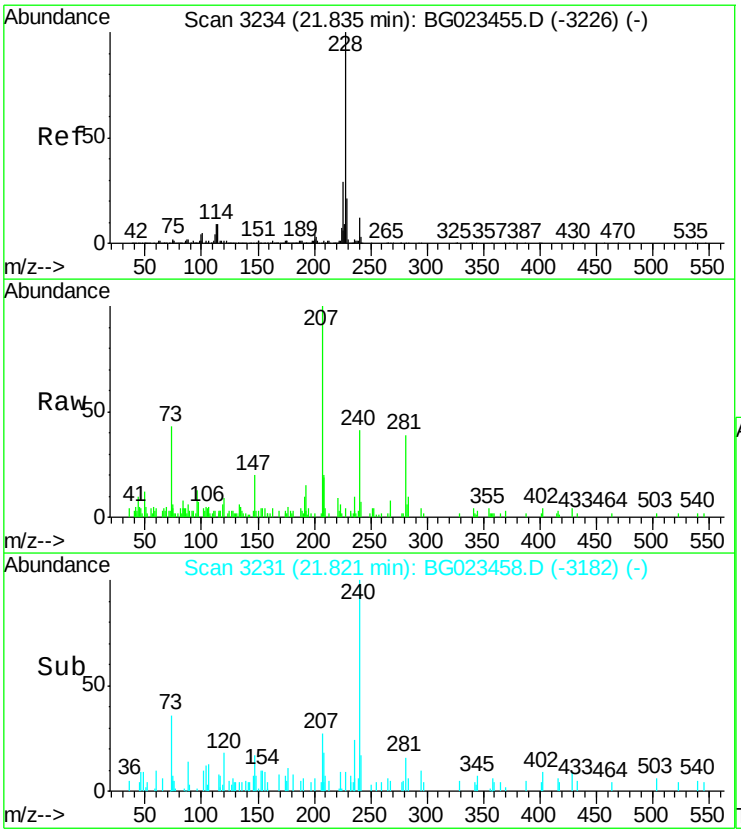
#79
3,3'-Dichlorobenzidine
Concen: 0.02 ng/ul
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:252 Resp: 412

Ion	Ratio	Lower	Upper
252	100		
254	38.8	51.4	77.2#
126	0.0	10.7	16.1#

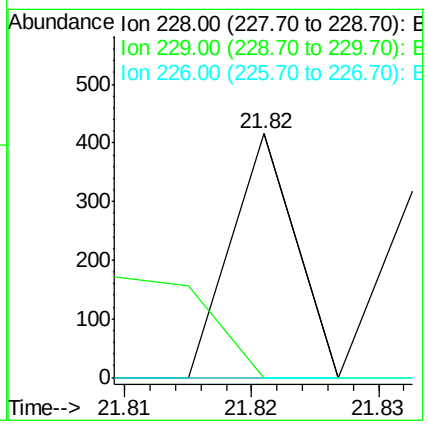


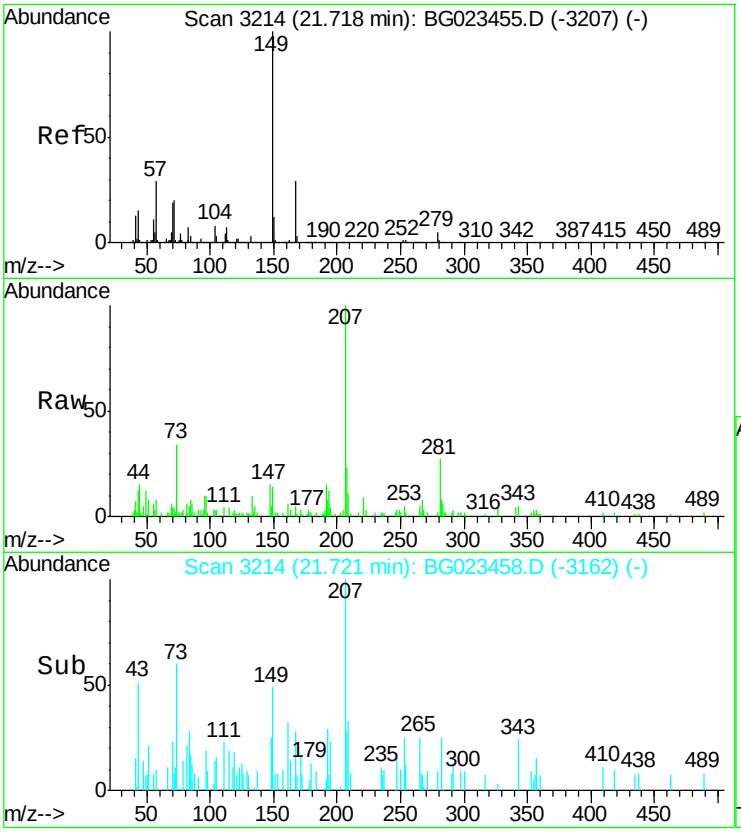


#80
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:228 Resp: 147

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.4	23.2#
226	0.0	22.8	34.2#



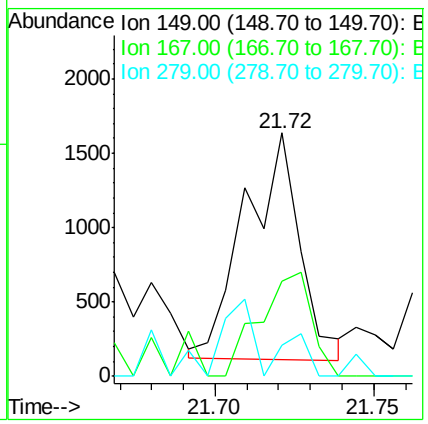


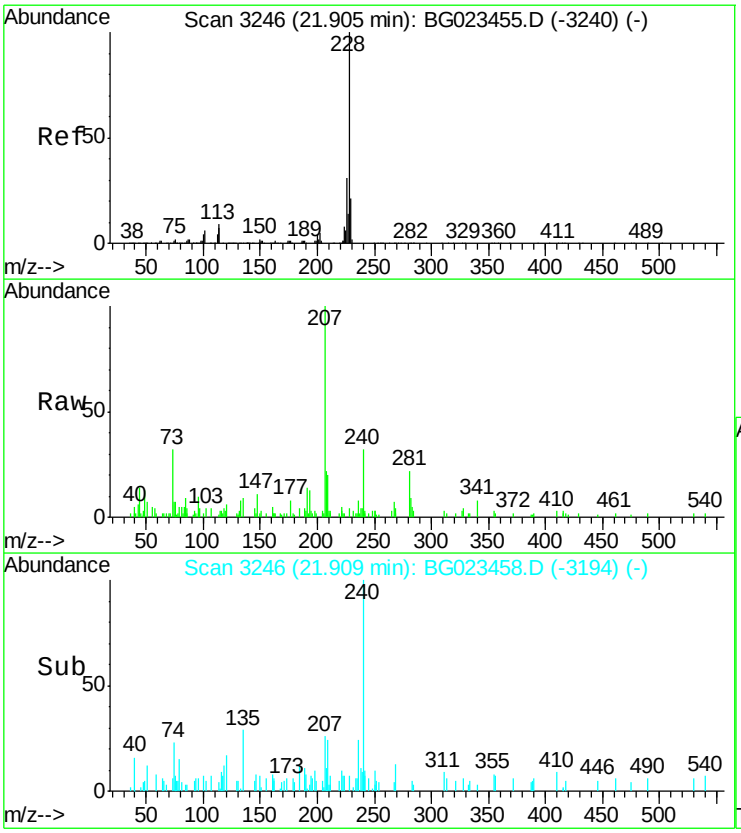
#81
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:149 Resp: 1816

Ion	Ratio	Lower	Upper
149	100		
167	39.0	21.9	32.9#
279	13.0	2.9	4.3#

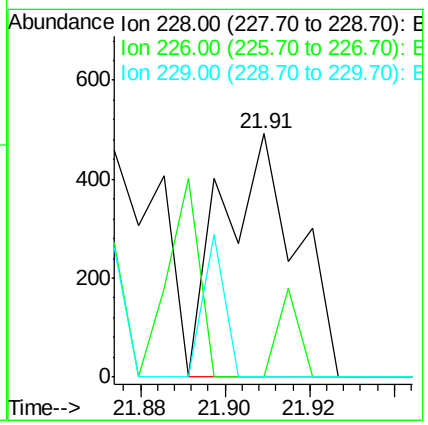


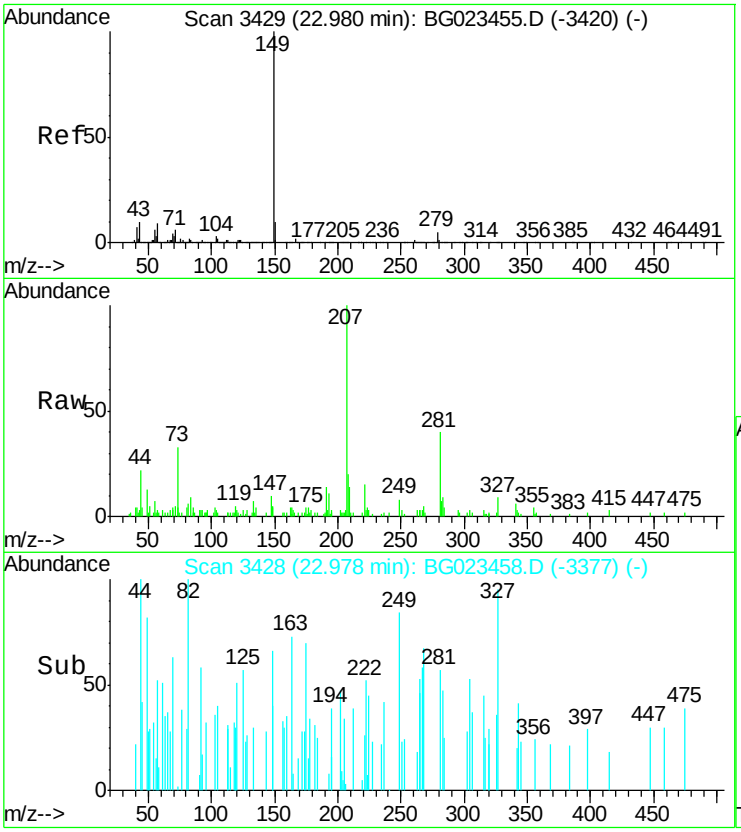


#82
Chrysene
Concen: 0.01 ng/ul
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:228 Resp: 599

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.4#
229	0.0	15.0	22.6#

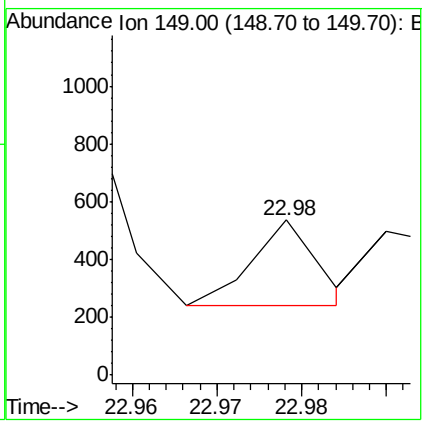


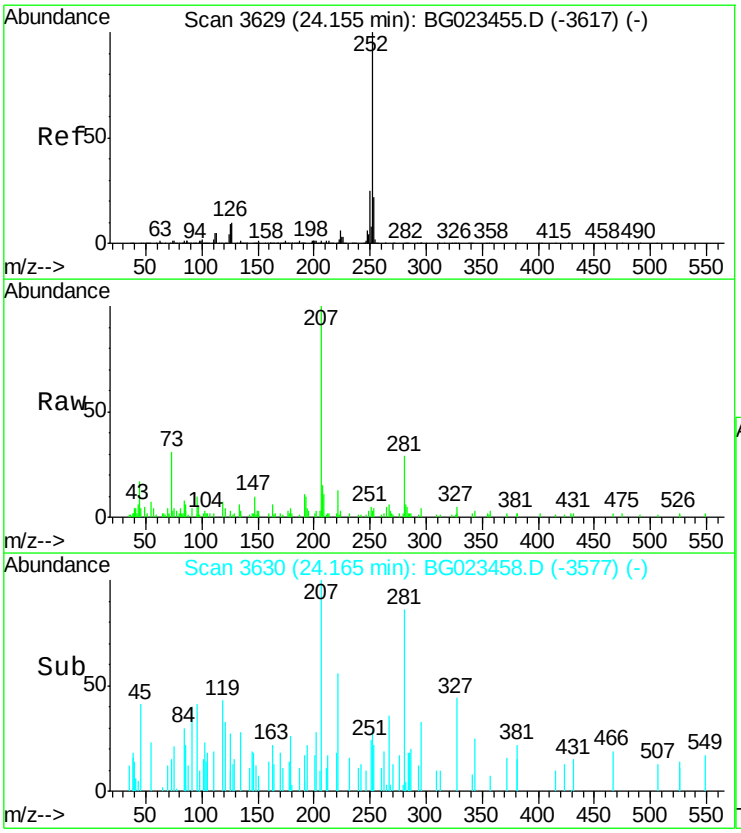


#84
Di-n-octyl phthalate
Concen: 0.00 ng/ul
RT: 22.98 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:149 Resp: 159

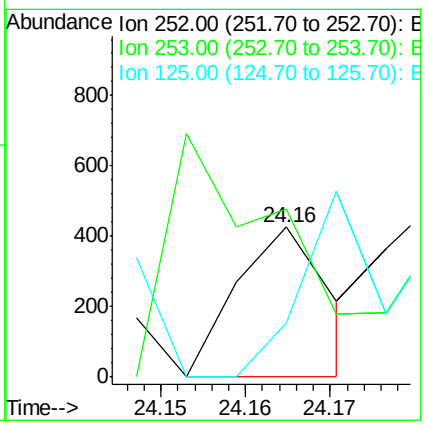


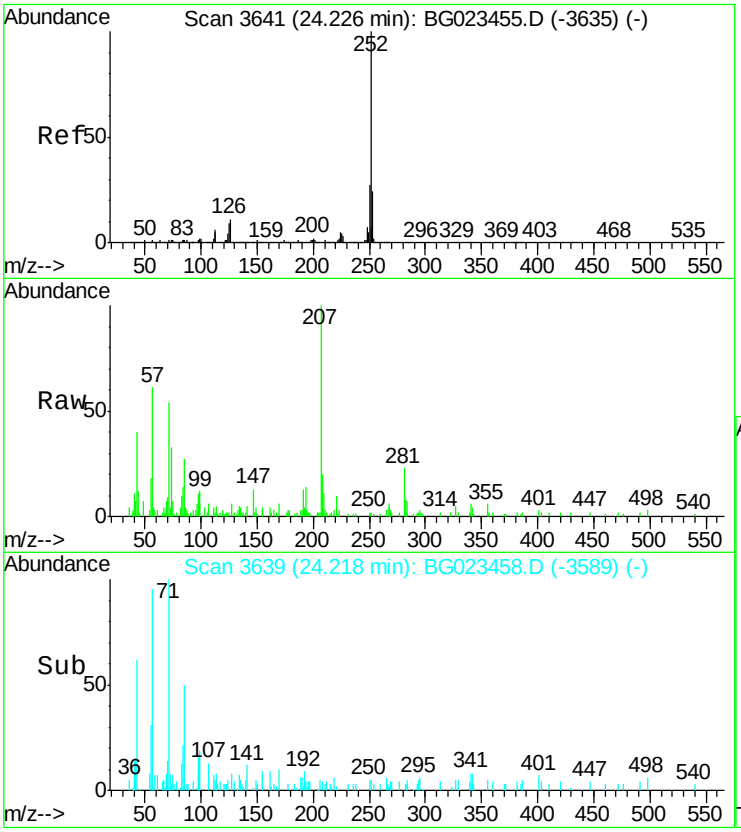


#85
Benzo(b)fluoranthene
Concen: 0.01 ng/ul
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:252 Resp: 320

Ion	Ratio	Lower	Upper
252	100		
253	112.0	18.2	27.2#
125	36.0	10.8	16.2#



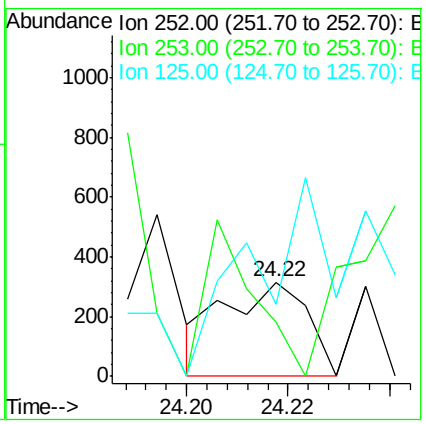


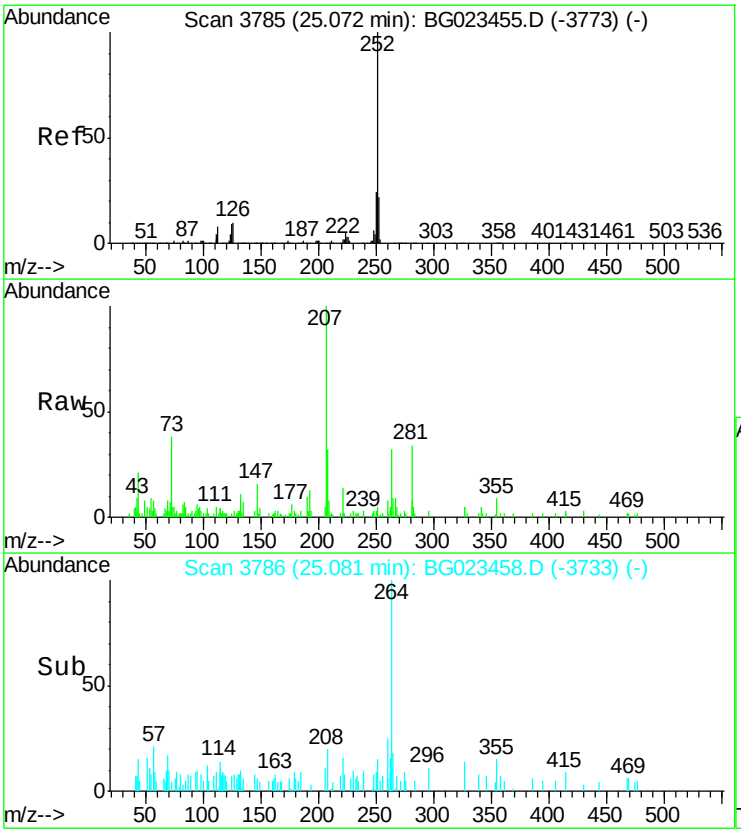
#86
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:252 Resp: 358

Ion	Ratio	Lower	Upper
252	100		
253	57.5	15.8	23.6#
125	76.5	10.6	16.0#

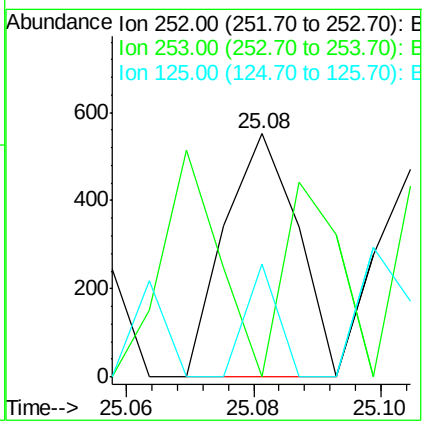


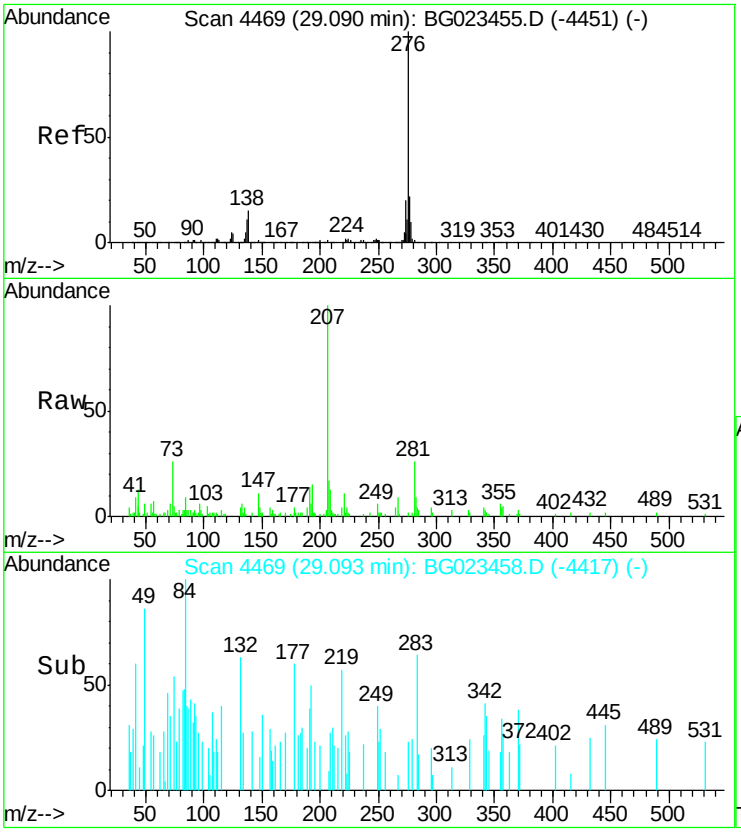


#88
Benzo(a)pyrene
Concen: 0.01 ng/ul
RT: 25.08 min Scan# 3786
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:252 Resp: 435

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.4#
125	46.4	12.0	18.0#



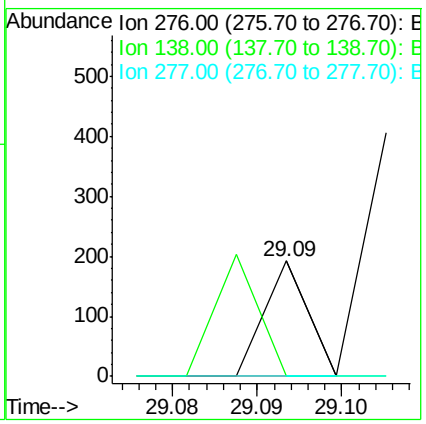


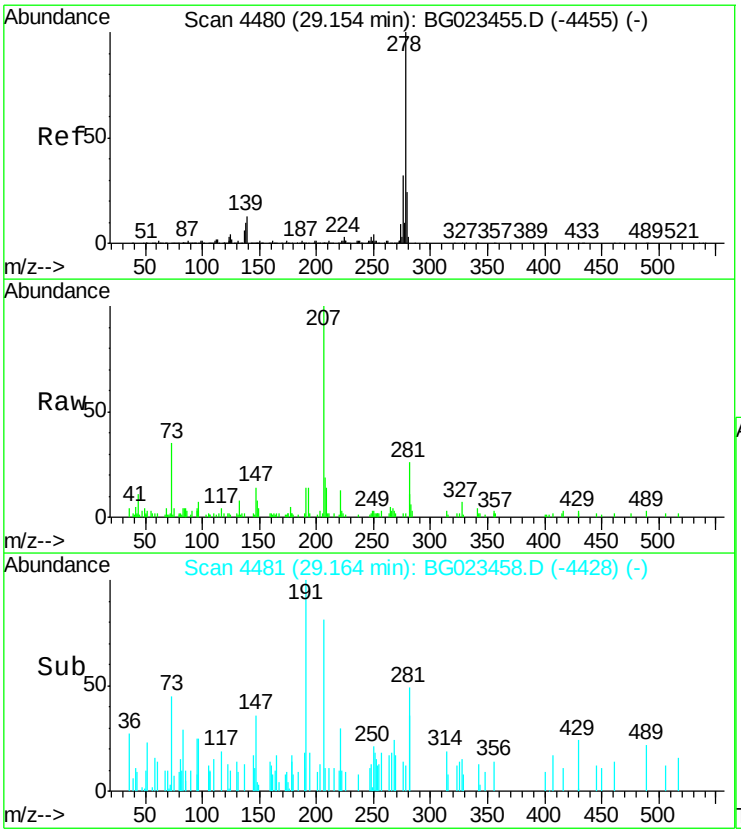
#89
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 29.09 min Scan# 4469
Delta R.T. 0.00 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:276 Resp: 68

Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.8	31.2#
277	0.0	17.6	26.4#

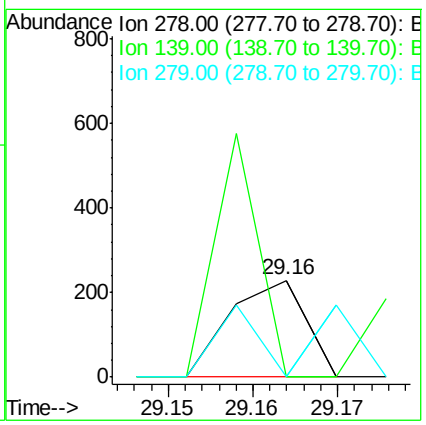


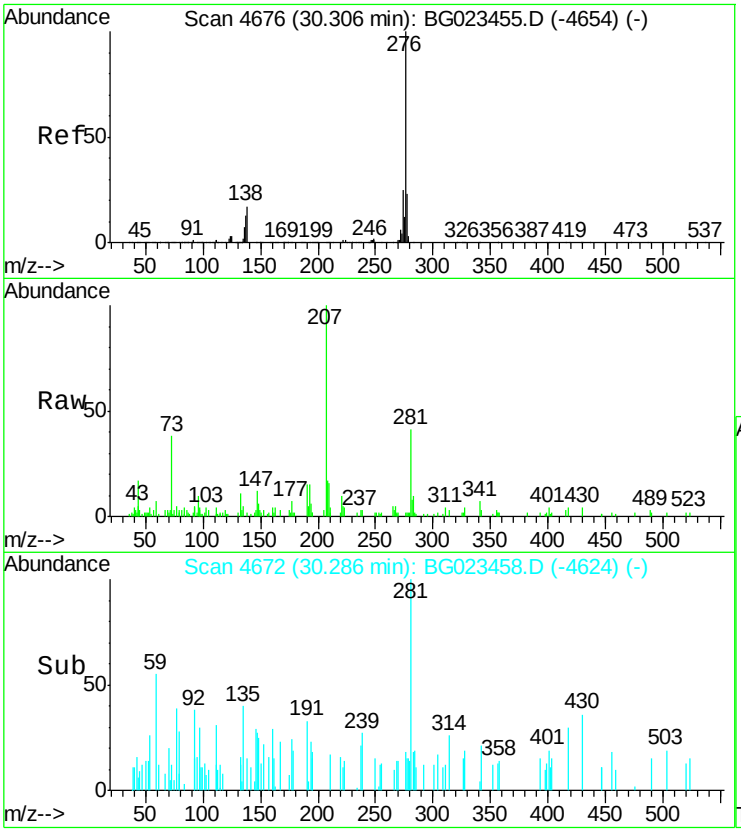


#90
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 29.16 min Scan# 4481
Delta R.T. 0.01 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Tgt Ion:278 Resp: 142

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.3	24.5#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 30.29 min Scan# 4672
Delta R.T. -0.02 min
Lab File: BG023458.D
Acq: 4 Aug 2016 19:07

Instrument :
BNA_G
ClientSampleId :
BDJJ2

Tgt Ion:276 Resp: 167

Ion	Ratio	Lower	Upper
276	100		
138	86.5	22.1	33.1#
277	84.2	17.0	25.4#