Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023462.D
Acq On : 4 Aug 2016 21:47
Operator : UM/SJ
Sample : H4208-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJJ6

Quant Time: Aug 05 02:34:29 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	92315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	465432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	376153	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1037654	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1046485	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1028025	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	2528	1.16	ng/uL	0.00
5) Phenol-d5	7.27	99	170491	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	120411	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	122354	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	141361	19.47	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	68275	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	80413	19.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	145461	18.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	190682	20.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	638492	20.73	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	701262	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	95255	18.12	ng/ul	0.00
57) Fluorene-d10	15.77	176	597669	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	107171	16.10	ng/ul	0.00
70) Anthracene-d10	17.64	188	984725	21.06	ng/ul	0.00
76) Pyrene-d10	19.93	212	1142858	21.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1005907	21.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	430	0.19	ng/uL#	39
4) Benzaldehyde	7.27	77	477	0.08	ng/ul#	1
6) Phenol	7.33	94	229	0.02	ng/ul#	48
8) Bis(2-Chloroethyl)ether	7.53	93	704	0.10	ng/ul#	83
10) 2-Chlorophenol	7.81	128	205	0.03	ng/ul#	36
11) 2-Methylphenol	8.35	108	72	0.01	ng/ul#	51
12) 2,2'-oxybis(1-Chloropropan	8.61	45	116	0.01	ng/ul#	64
14) Acetophenone	8.96	105	1574	0.14	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.95	70	156	0.02	ng/ul#	46
16) 4-Methylphenol	8.90	108	505	0.06	ng/ul#	50
17) Hexachloroethane	8.93	117	72	0.03	ng/ul#	10
20) Nitrobenzene	9.30	77	298	0.03	ng/ul#	22
21) Isophorone	9.87	82	324	0.02	ng/ul#	64
25) Bis(2-Chloroethoxy)methane	10.37	93	288	0.03	ng/ul#	49
27) 2,4-Dichlorophenol	10.60	162	70	0.01	ng/ul#	1
28) Naphthalene	11.00	128	2633	0.11	ng/ul#	67
30) 4-Chloroaniline	11.11	127	75	0.01	ng/ul#	41
32) Caprolactam	11.91	113	296	0.09	ng/ul#	13
33) 4-Chloro-3-methylphenol	12.16	107	151	0.01	ng/ul#	15
34) 2-Methylnaphthalene	12.61	142	482	0.03	ng/ul#	34
38) 2,4,6-Trichlorophenol	13.36	196	144	0.02	ng/ul#	12
39) 2,4,5-Trichlorophenol	13.36	196	144	0.02	ng/ul#	10
40) 1,1'-Biphenyl	13.60	154	203	0.01	ng/ul#	41

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023462.D
Acq On : 4 Aug 2016 21:47
Operator : UM/SJ
Sample : H4208-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJJ6

Quant Time: Aug 05 02:34:29 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)
42) 2-Nitroaniline	13.85	65	81	0.01	ng/ul#	56
44) Dimethylphthalate	14.22	163	367402	12.05	ng/ul	98
45) 2,6-Dinitrotoluene	14.32	165	131	0.02	ng/ul#	34
47) Acenaphthylene	14.50	152	2385	0.07	ng/ul#	69
48) 3-Nitroaniline	14.77	138	133	0.02	ng/ul#	1
49) Acenaphthene	14.85	153	7624	0.31	ng/ul	85
52) 4-Nitrophenol	15.01	109	167	0.03	ng/ul#	1
53) Dibenzofuran	15.19	168	9864	0.27	ng/ul	94
54) 2,4-Dinitrotoluene	15.14	165	60	0.01	ng/ul#	1
56) Diethylphthalate	15.58	149	2535	0.08	ng/ul#	79
58) Fluorene	15.83	166	12477	0.41	ng/ul#	87
60) 4-Nitroaniline	15.89	138	530	0.07	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.91	198	110	0.02	ng/ul#	1
64) N-Nitrosodiphenylamine	16.01	169	98	0.00	ng/ul#	1
67) Atrazine	17.09	200	236	0.02	ng/ul#	36
69) Phenanthrene	17.58	178	132541	2.47	ng/ul	98
71) Anthracene	17.58	178	132541	2.42	ng/ul	97
72) Carbazole	17.95	167	765	0.02	ng/ul#	62
73) Di-n-butylphthalate	18.49	149	12571	0.23	ng/ul#	87
74) Fluoranthene	19.60	202	132905	2.42	ng/ul#	91
77) Pyrene	19.96	202	108436	1.68	ng/ul#	93
78) Butylbenzylphthalate	20.83	149	1286	0.05	ng/ul#	72
79) 3,3'-Dichlorobenzidine	21.75	252	232	0.01	ng/ul#	34
80) Benzo(a)anthracene	21.83	228	61540	1.04	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	14448	0.44	ng/ul	91
82) Chrysene	21.83	228	61358	1.15	ng/ul	95
84) Di-n-octyl phthalate	22.98	149	492	0.01	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	48034	0.82	ng/ul#	93
86) Benzo(k)fluoranthene	24.22	252	21762	0.38	ng/ul#	85
88) Benzo(a)pyrene	24.99	252	917	0.02	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.08	276	8276	0.12	ng/ul#	86
90) Dibenzo(a,h)anthracene	29.16	278	1356	0.02	ng/ul#	73
91) Benzo(g,h,i)perylene	30.29	276	5416	0.10	ng/ul#	91

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
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Operator : UM/SJ
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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION
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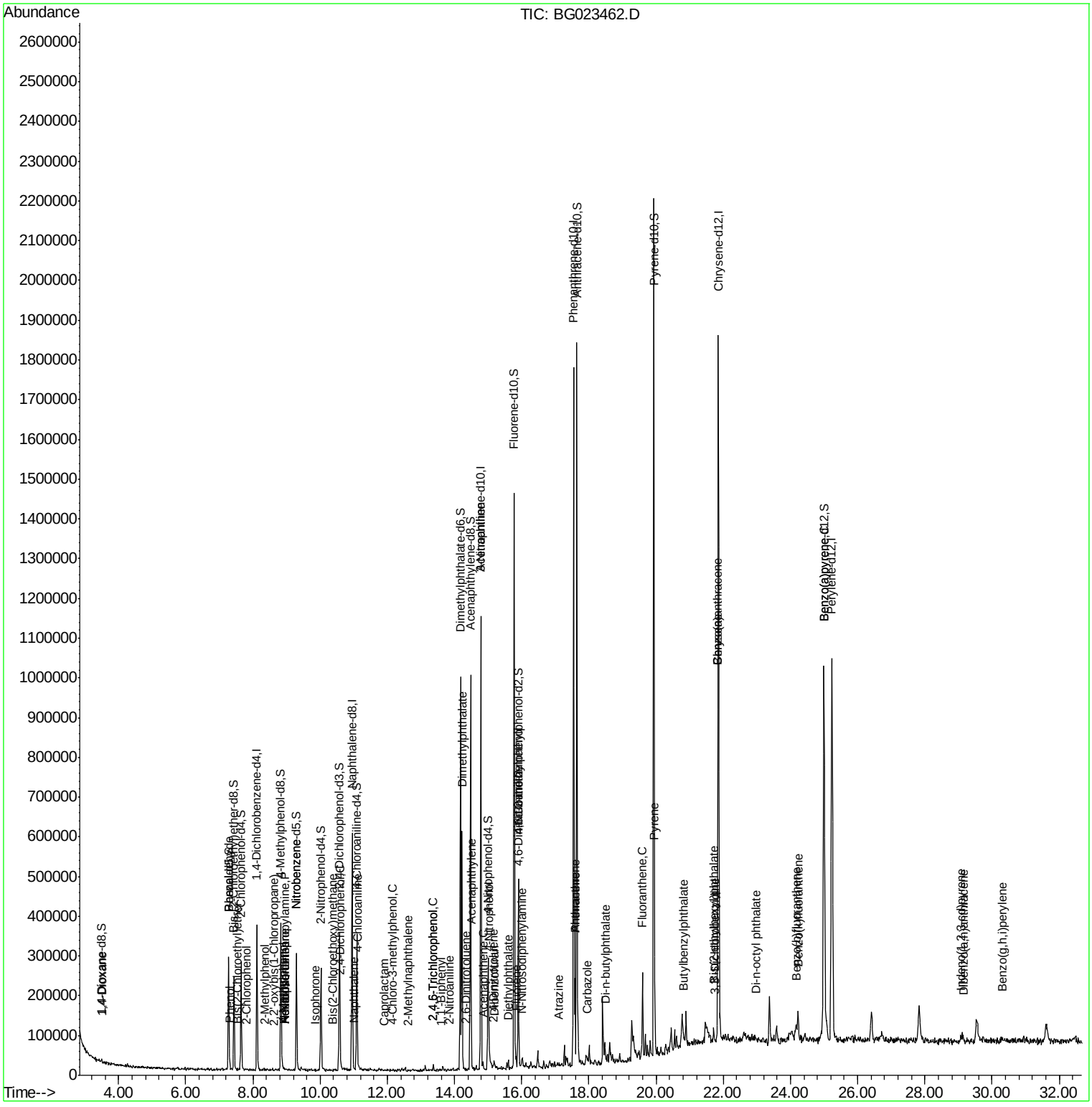
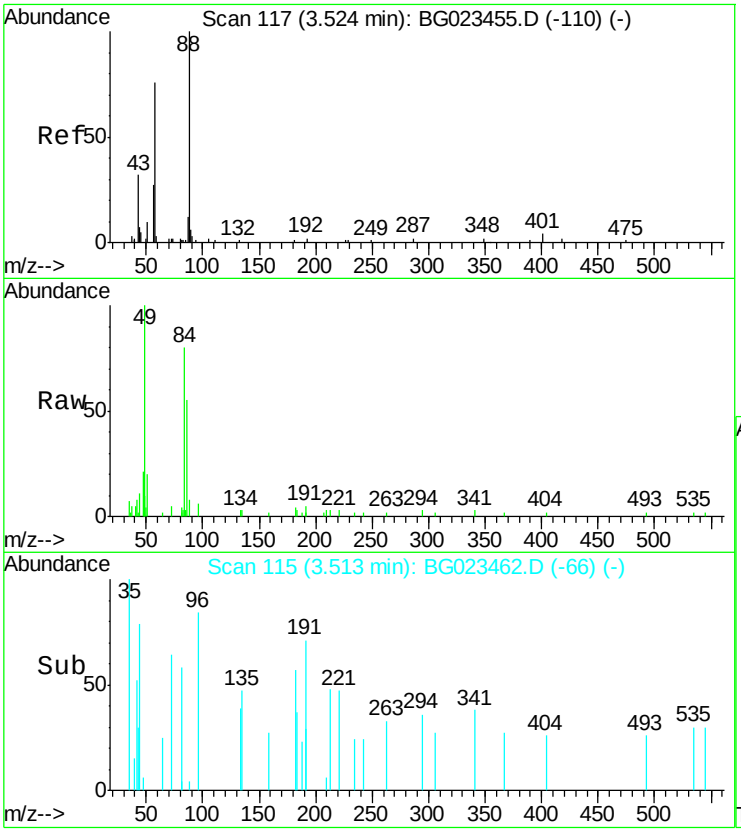


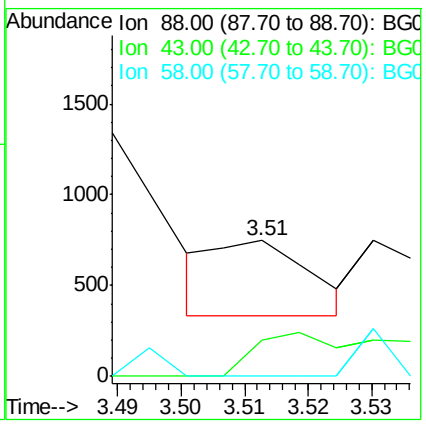


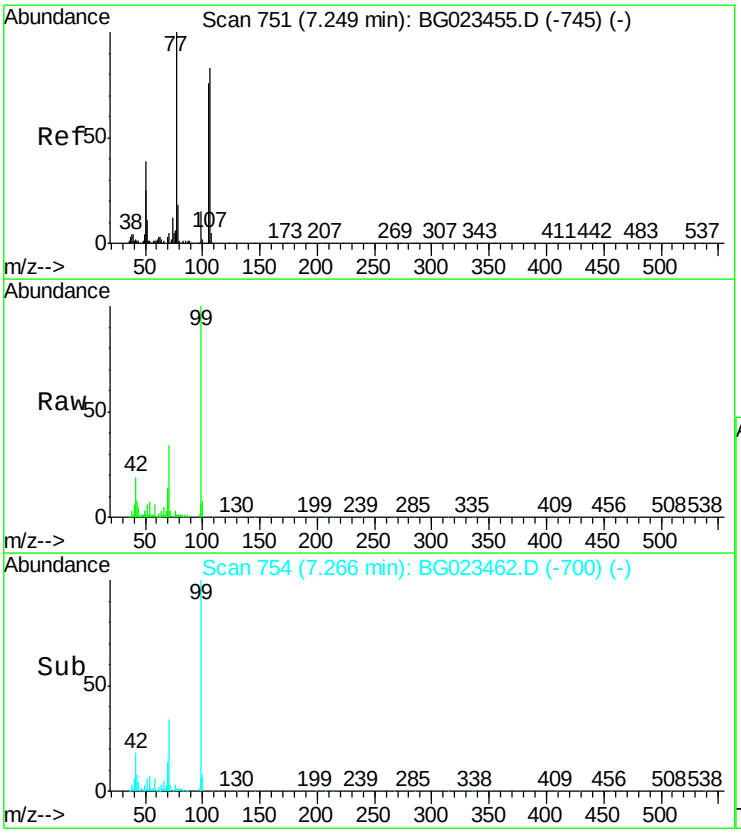
#2
1,4-Dioxane
Concen: 0.19 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion: 88 Resp: 430

Ion	Ratio	Lower	Upper
88	100		
43	26.4	16.6	24.8#
58	0.0	47.2	70.8#

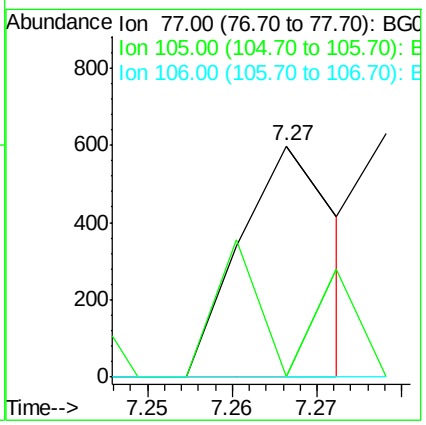


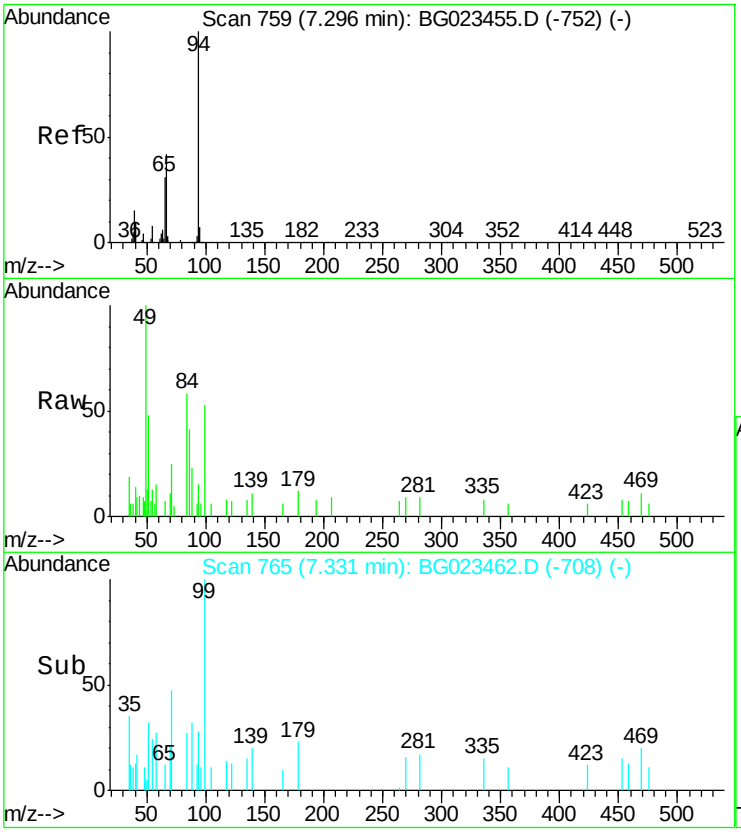


#4
Benzaldehyde
Concen: 0.08 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.02 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion: 77 Resp: 477

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



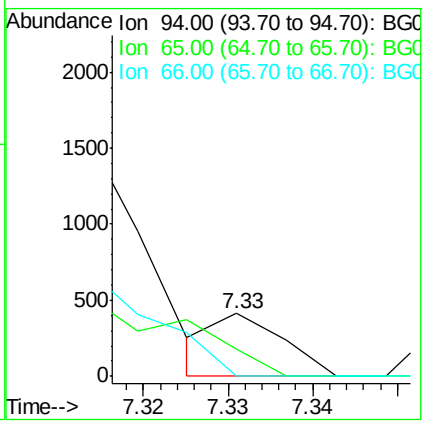


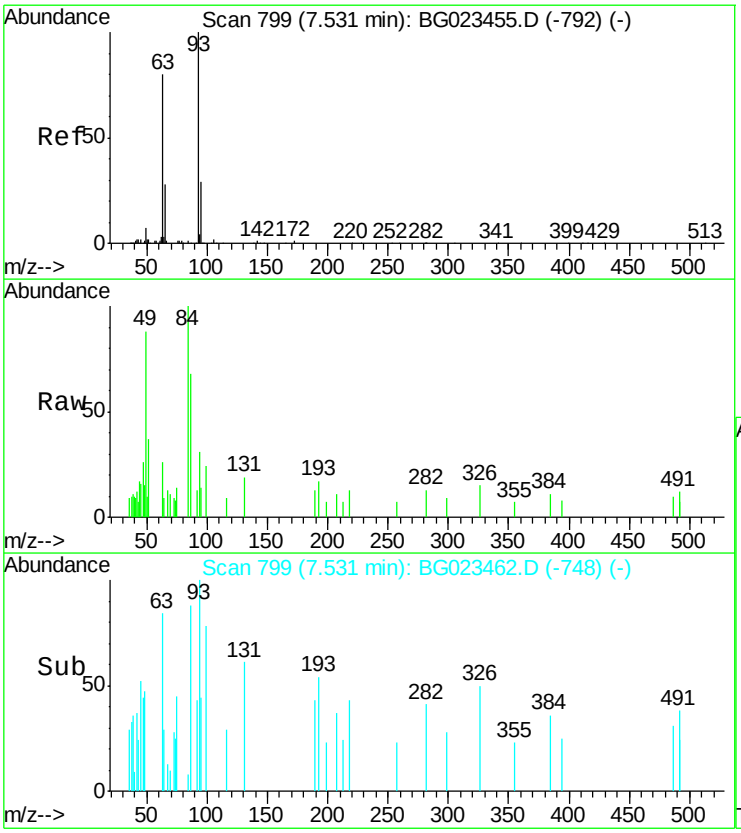
#6
Phenol
Concen: 0.02 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. 0.04 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion: 94 Resp: 229

Ion	Ratio	Lower	Upper
94	100		
65	44.2	16.8	25.2#
66	0.0	22.6	33.8#

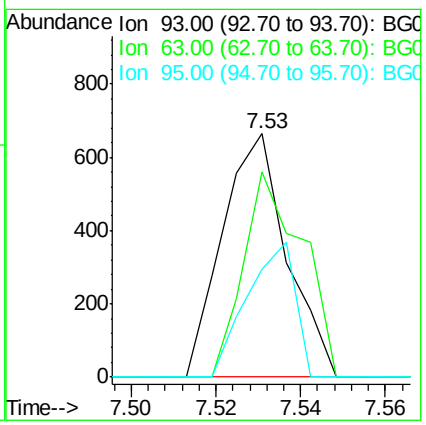


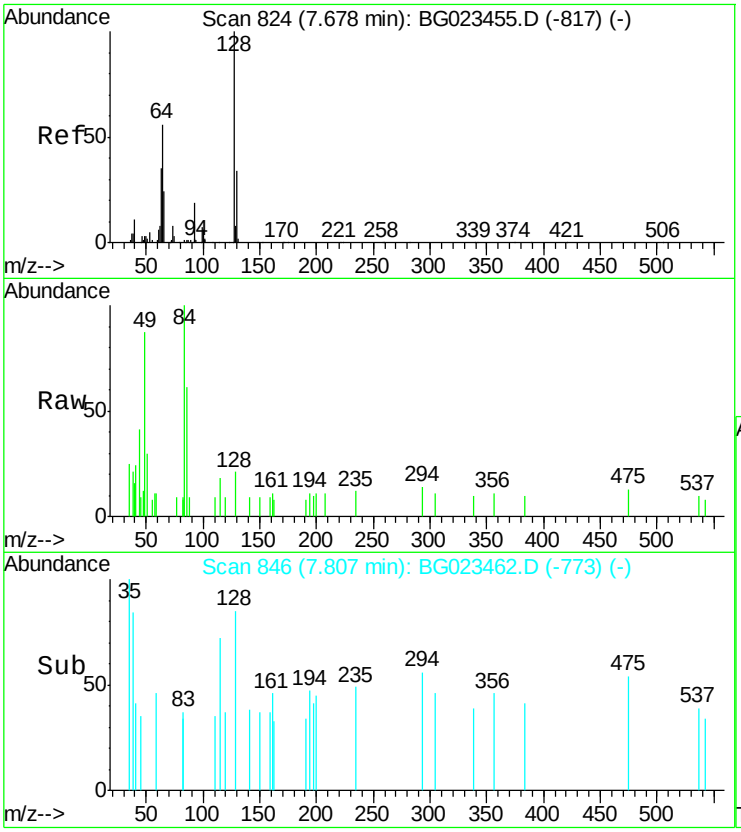


#8
Bis(2-Chloroethyl)ether
Concen: 0.10 ng/ul
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion: 93 Resp: 704

Ion	Ratio	Lower	Upper
93	100		
63	84.4	56.0	84.0#
95	44.2	27.7	41.5#



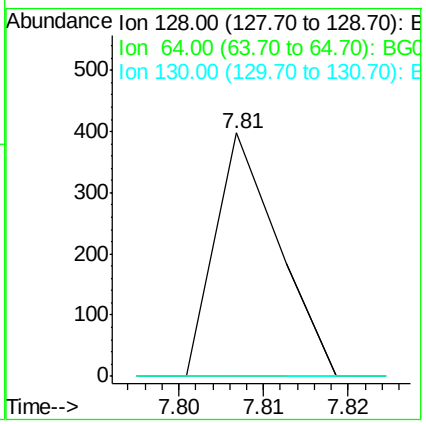


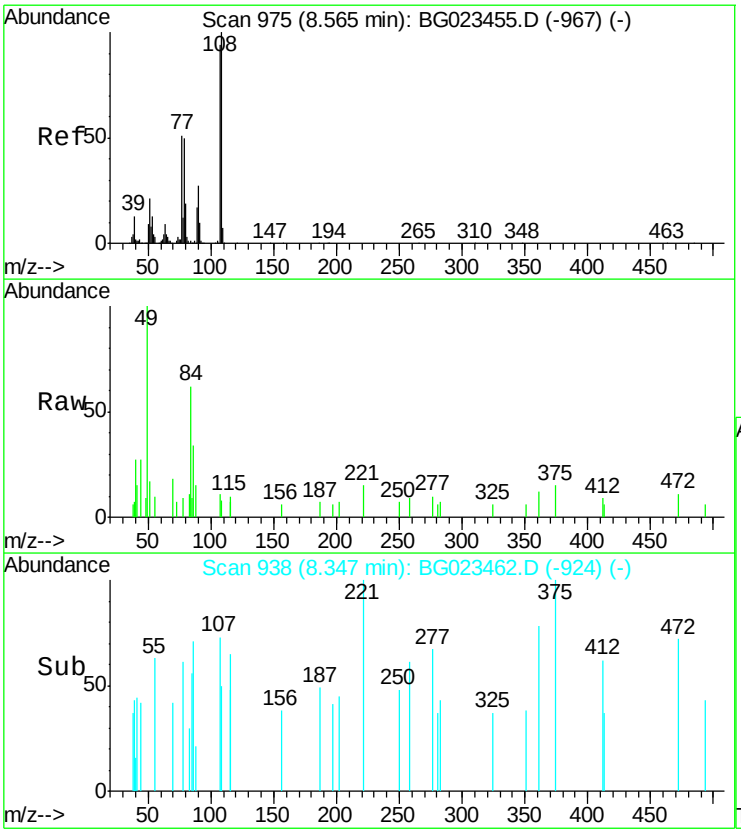
#10
2-Chlorophenol
Concen: 0.03 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.13 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:128 Resp: 205

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

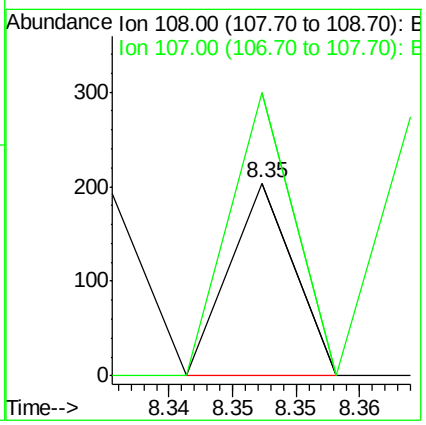


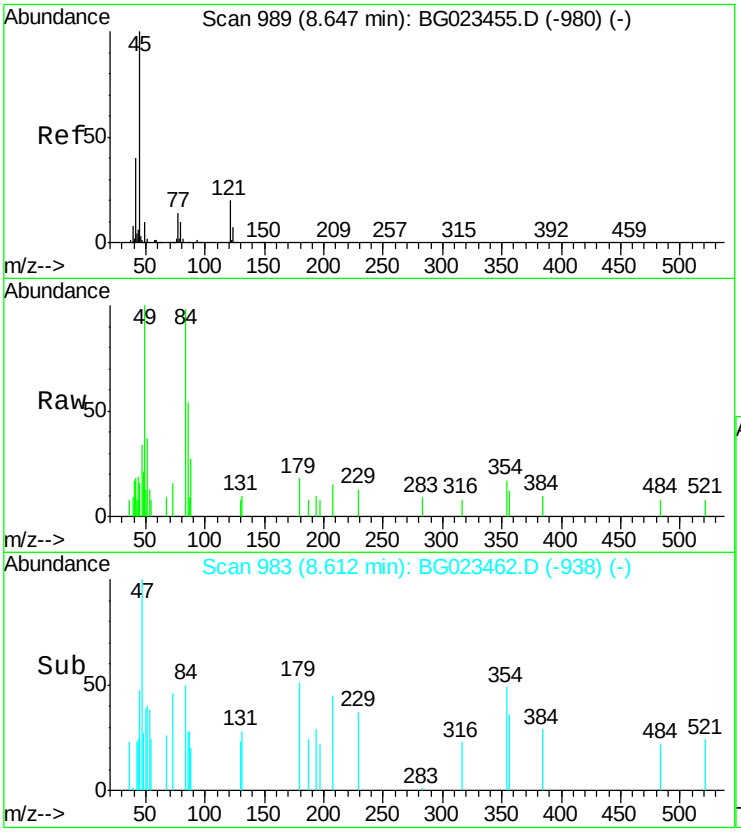


#11
2-Methylphenol
Concen: 0.01 ng/ul
RT: 8.35 min Scan# 938
Delta R.T. -0.22 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:108 Resp: 72

Ion	Ratio	Lower	Upper
108	100		
107	146.6	78.6	117.8#



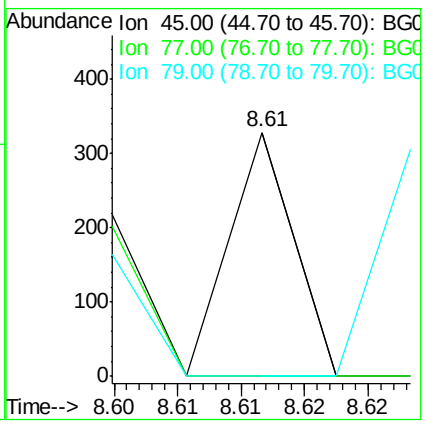


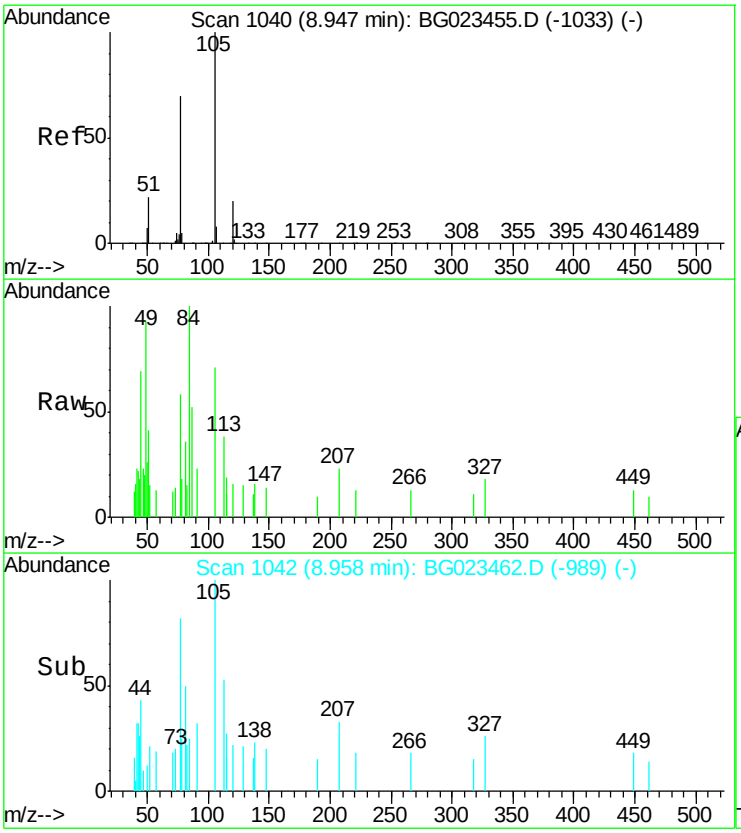
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng/ul
RT: 8.61 min Scan# 983
Delta R.T. -0.04 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion: 45 Resp: 116

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

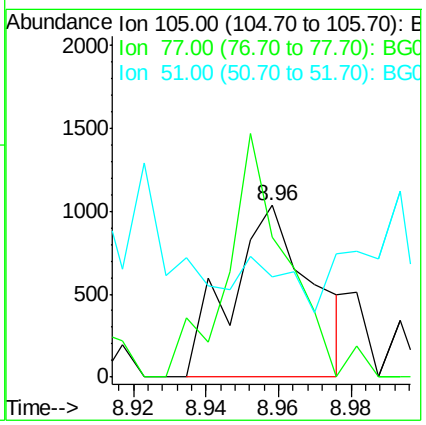


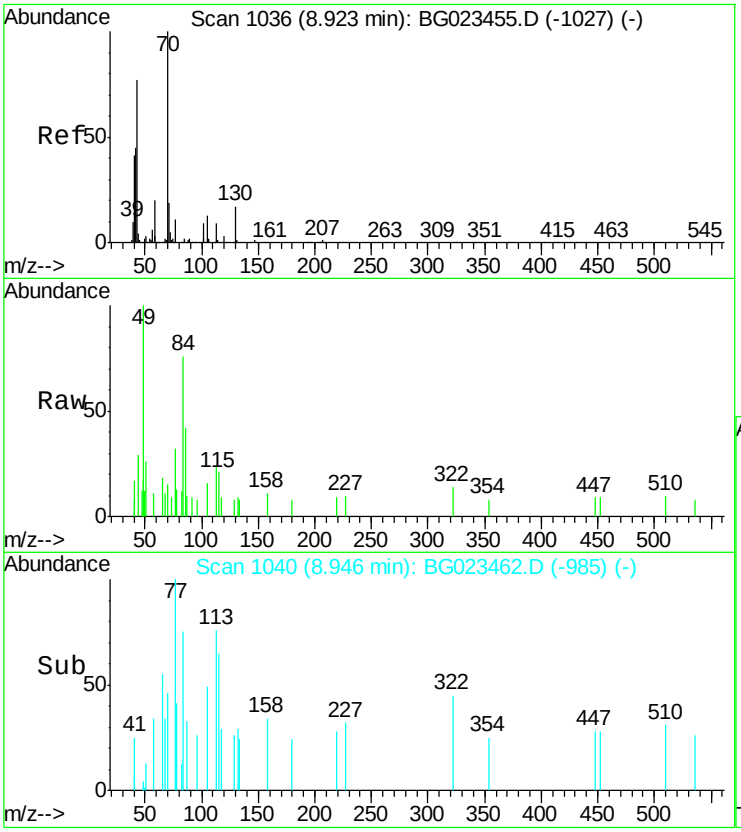


#14
Acetophenone
Concen: 0.14 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:105 Resp: 1574

Ion	Ratio	Lower	Upper
105	100		
77	81.8	56.1	84.1
51	58.7	14.6	22.0#



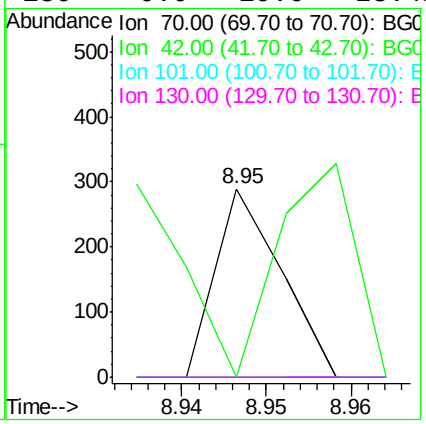


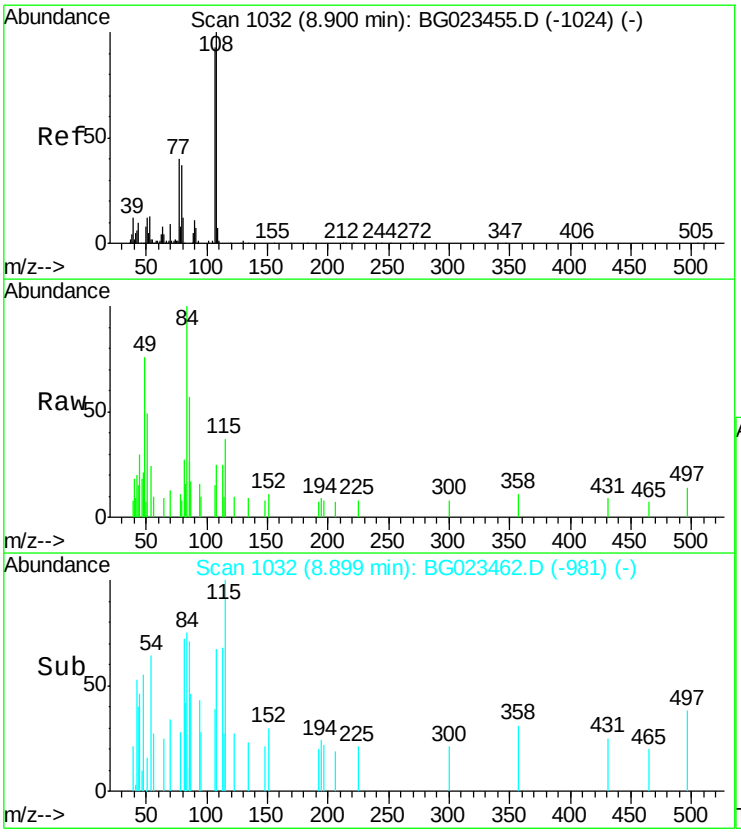
#15
N-Nitroso-di-n-propylamine
Concen: 0.02 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.02 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion: 70 Resp: 156

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

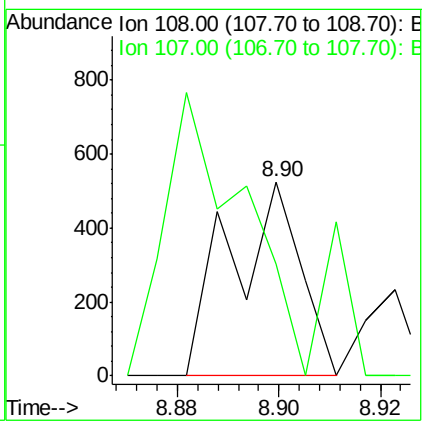


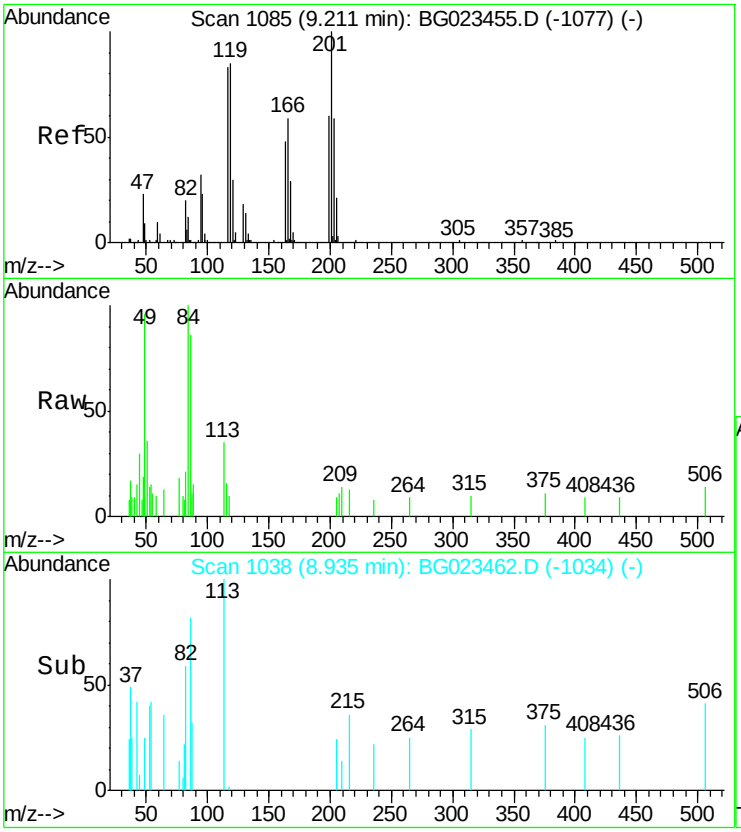


#16
4-Methylphenol
Concen: 0.06 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:108 Resp: 505

Ion	Ratio	Lower	Upper
108	100		
107	57.9	88.3	132.5#



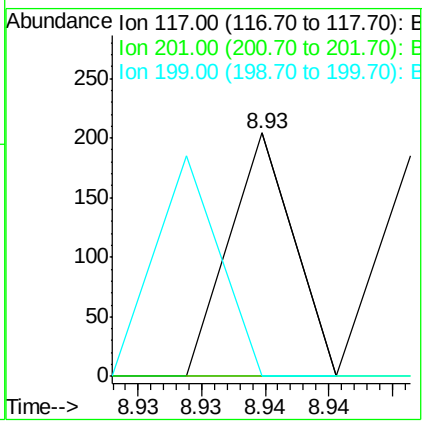


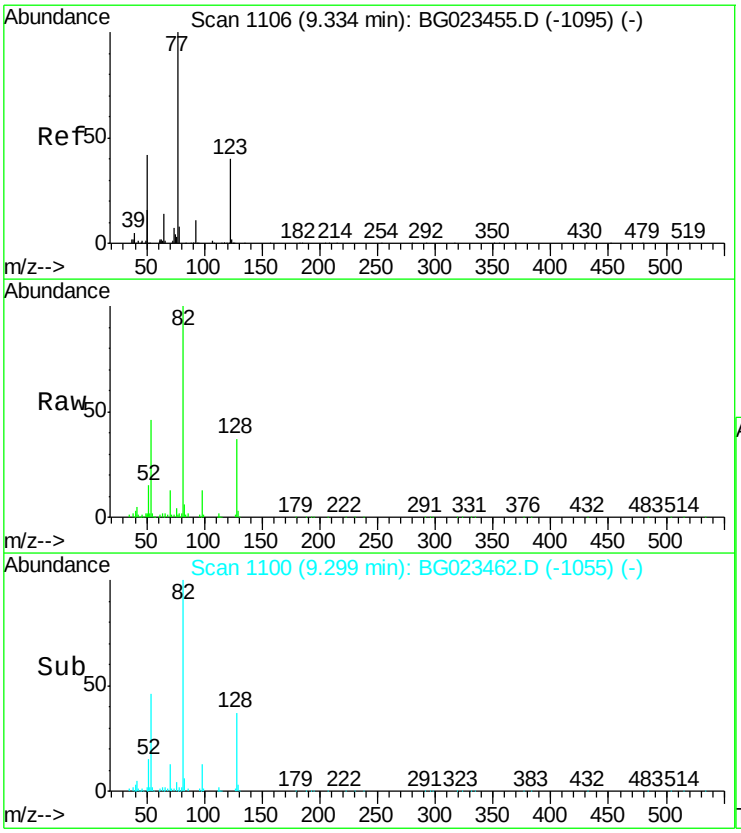
#17
Hexachloroethane
Concen: 0.03 ng/ul
RT: 8.93 min Scan# 1038
Delta R.T. -0.28 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:117 Resp: 72

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

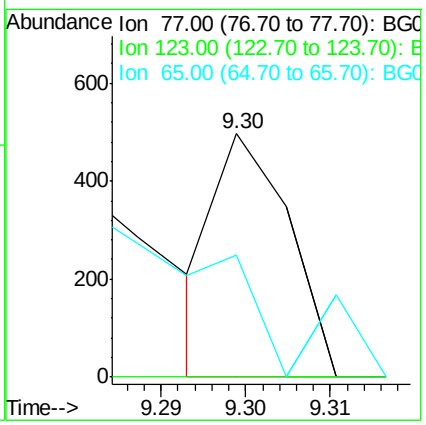


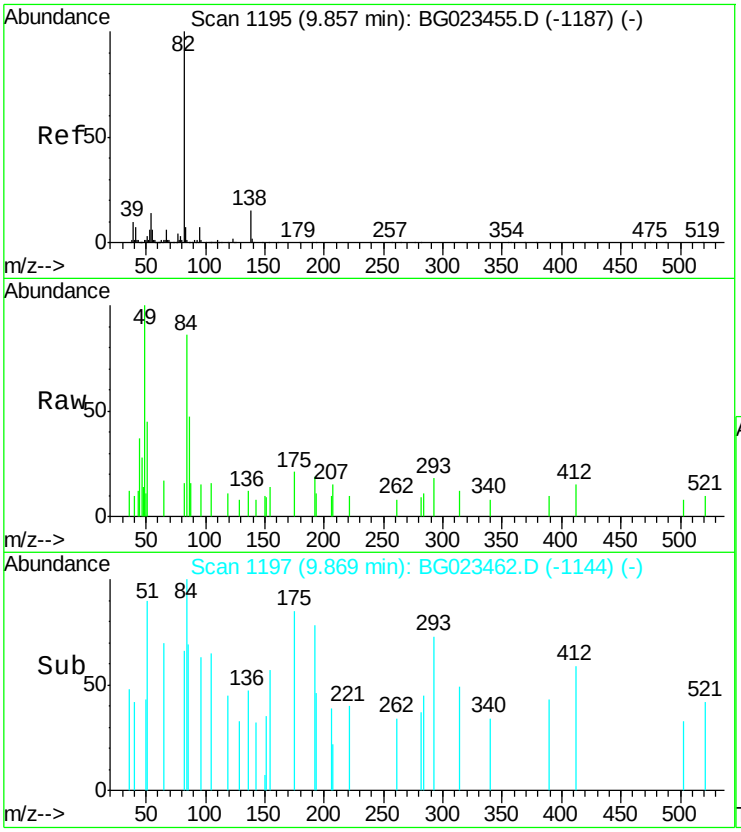


#20
Nitrobenzene
Concen: 0.03 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. -0.04 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion: 77 Resp: 298

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.5	59.3#
65	50.3	9.0	13.4#



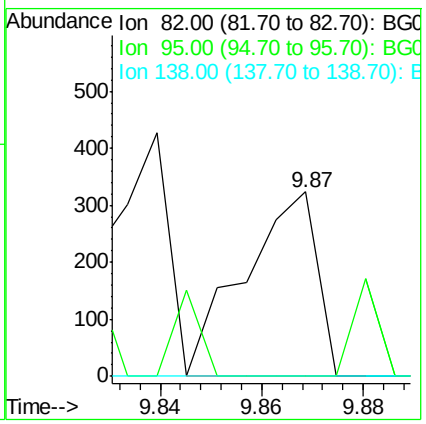


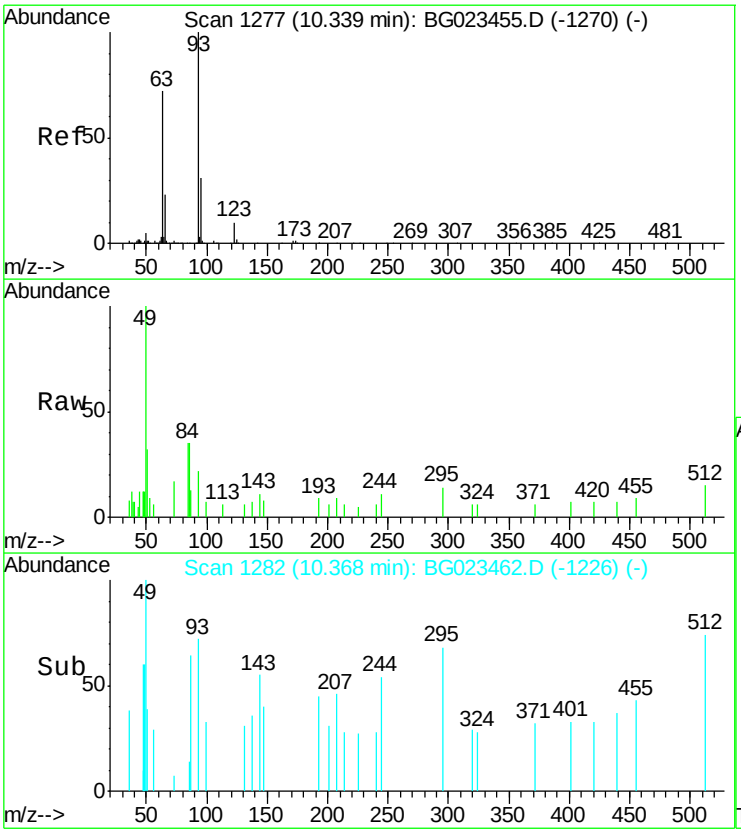
#21
Isophorone
Concen: 0.02 ng/ul
RT: 9.87 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion: 82 Resp: 324

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

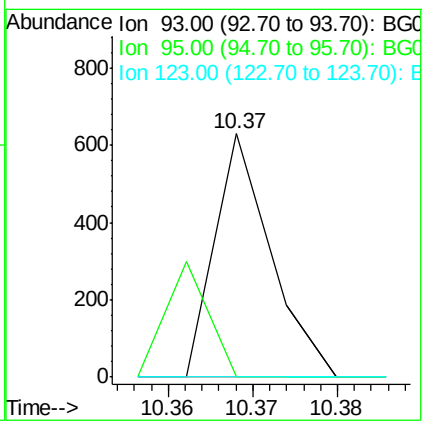


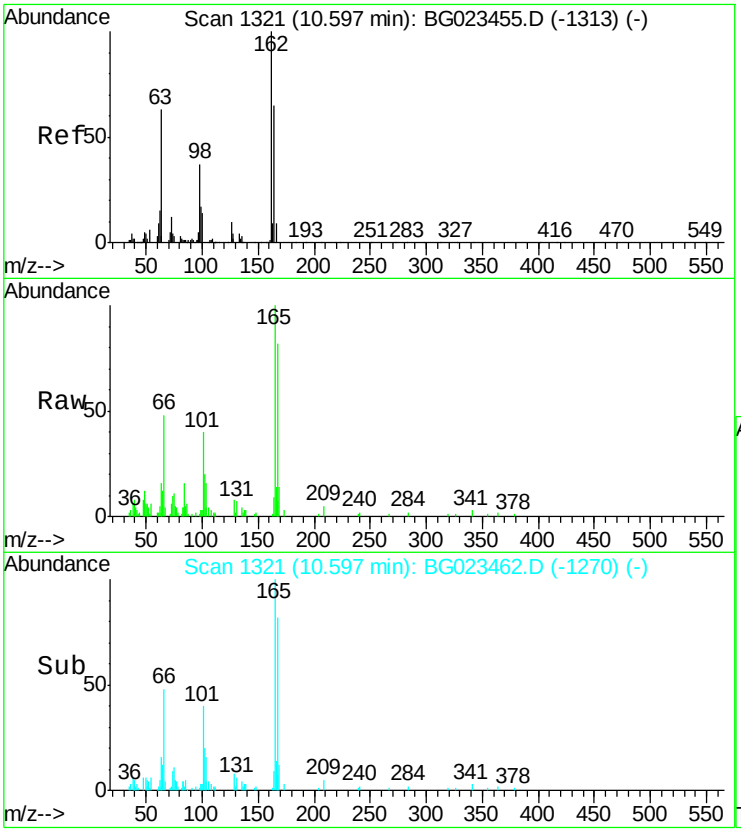


#25
Bis(2-Chloroethoxy)methane
Concen: 0.03 ng/ul
RT: 10.37 min Scan# 1282
Delta R.T. 0.03 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion: 93 Resp: 288

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



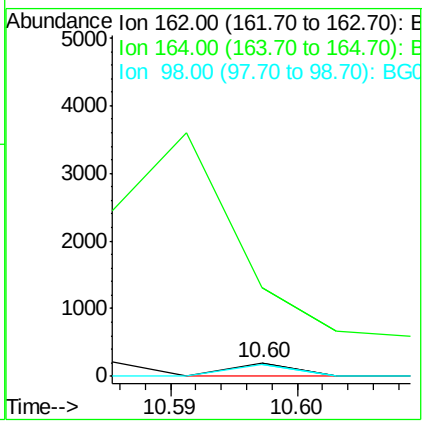


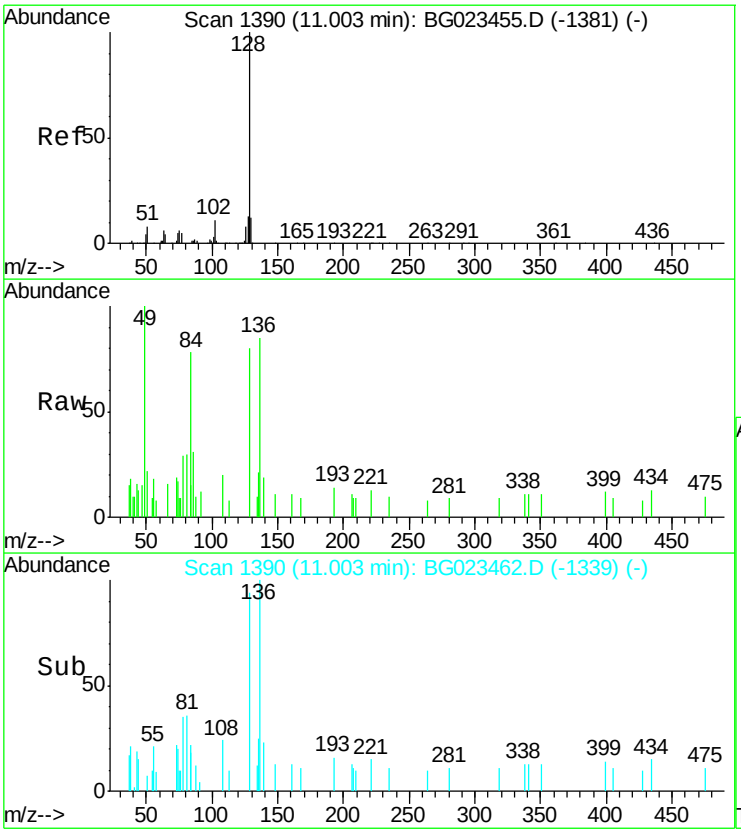
#27
2,4-Dichlorophenol
Concen: 0.01 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:162 Resp: 70

Ion	Ratio	Lower	Upper
162	100		
164	662.6	51.6	77.4#
98	84.8	28.3	42.5#

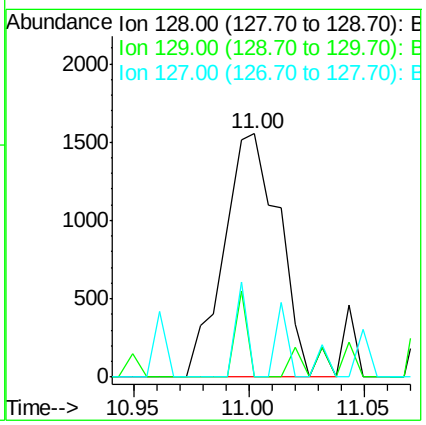


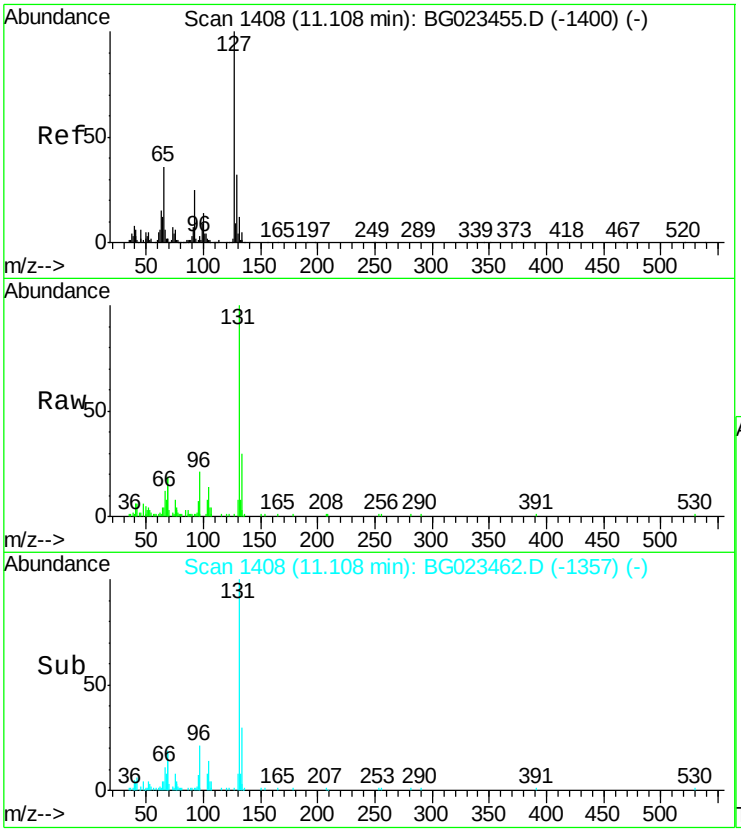


#28
Naphthalene
Concen: 0.11 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:128 Resp: 2633

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



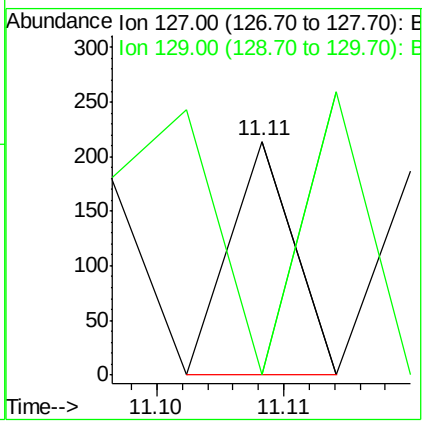


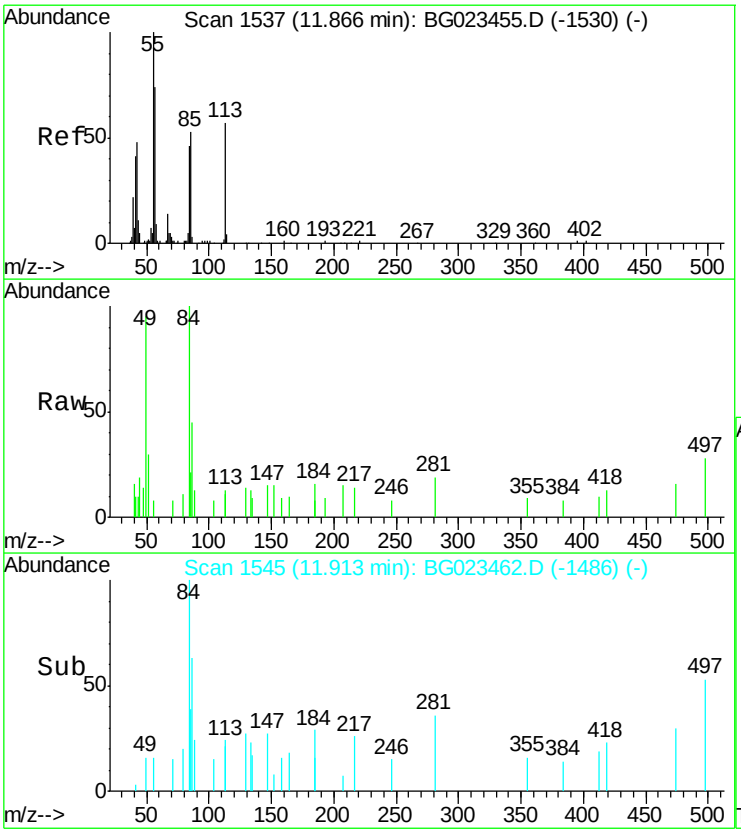
#30
4-Chloroaniline
Concen: 0.01 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:127 Resp: 75

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.9	40.3#

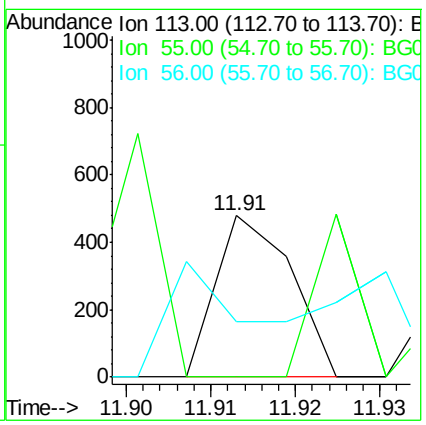


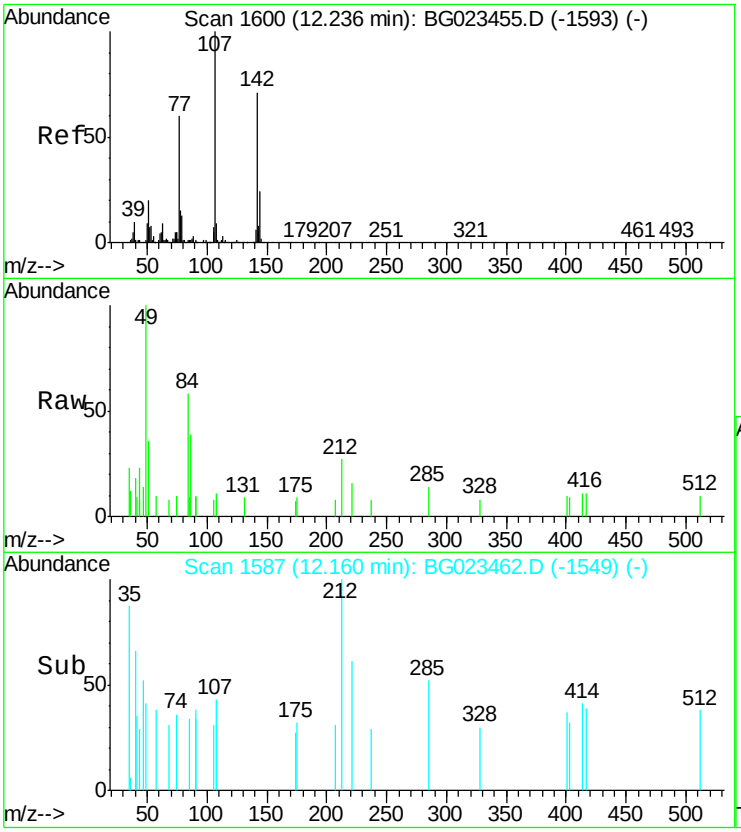


#32
Caprolactam
Concen: 0.09 ng/ul
RT: 11.91 min Scan# 1545
Delta R.T. 0.05 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:113 Resp: 296

Ion	Ratio	Lower	Upper
113	100		
55	0.0	99.6	149.4#
56	34.4	66.4	99.6#



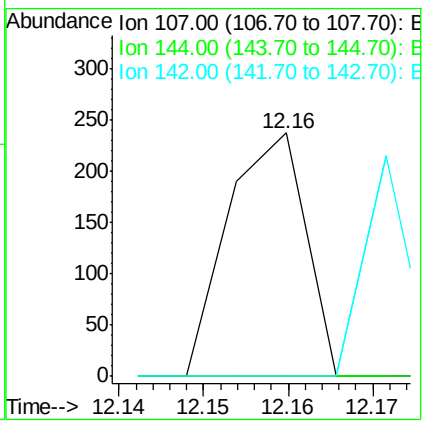


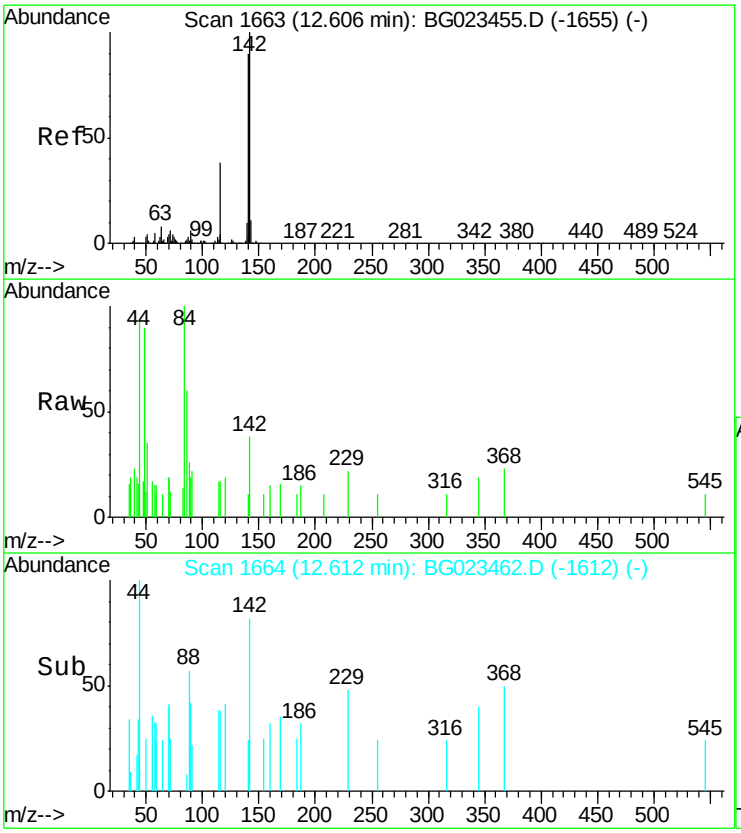
#33
4-Chloro-3-methylphenol
Concen: 0.01 ng/ul
RT: 12.16 min Scan# 1587
Delta R.T. -0.08 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:107 Resp: 151

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

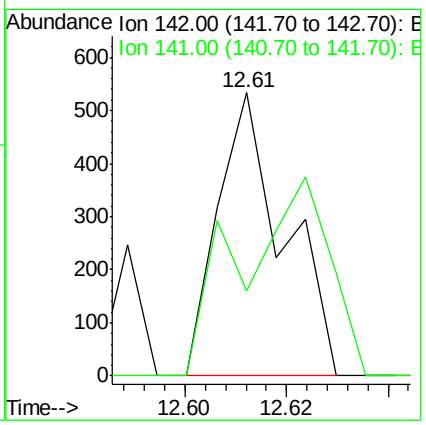


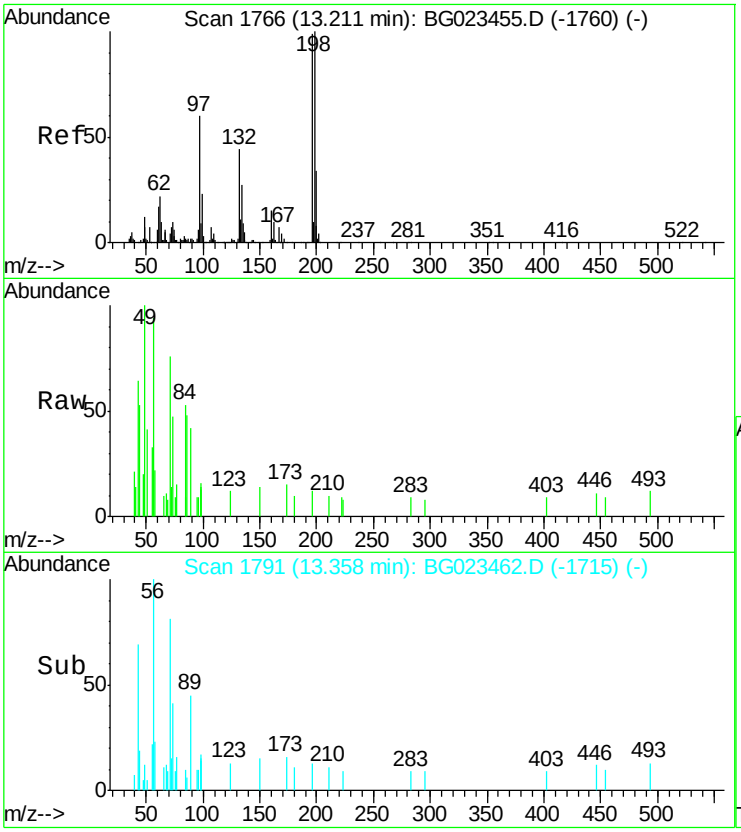


#34
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.61 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:142 Resp: 482

Ion	Ratio	Lower	Upper
142	100		
141	29.8	75.2	112.8#



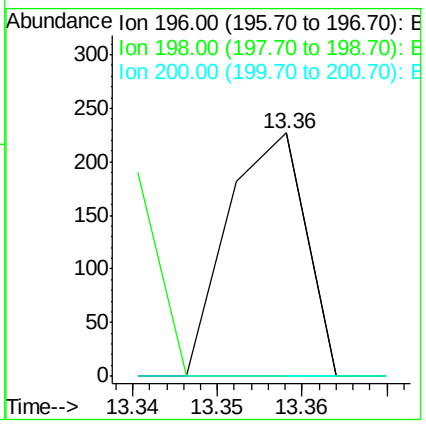


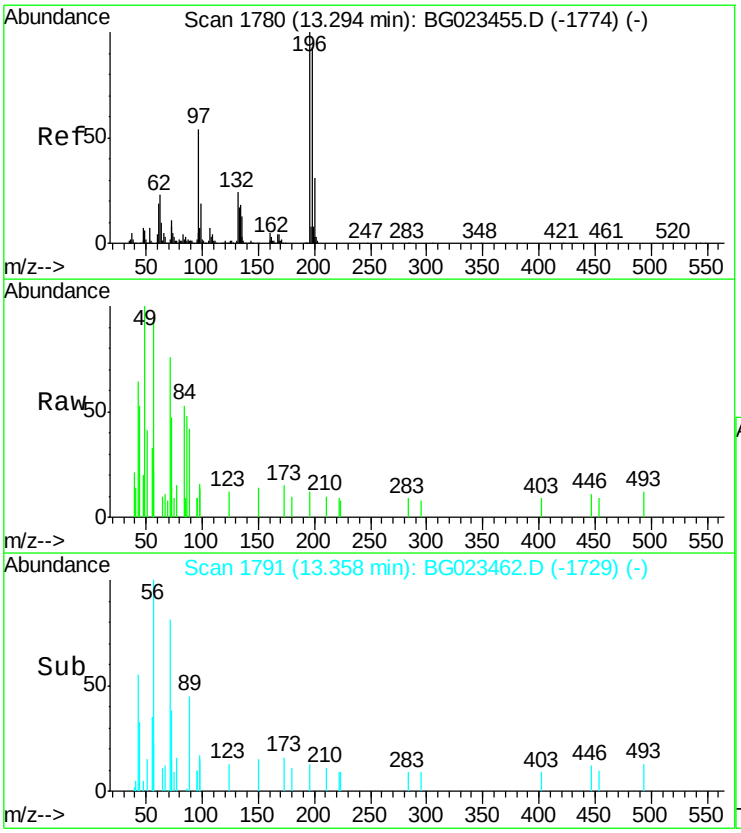
#38
2,4,6-Trichlorophenol
Concen: 0.02 ng/ul
RT: 13.36 min Scan# 1791
Delta R.T. 0.15 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:196 Resp: 144

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

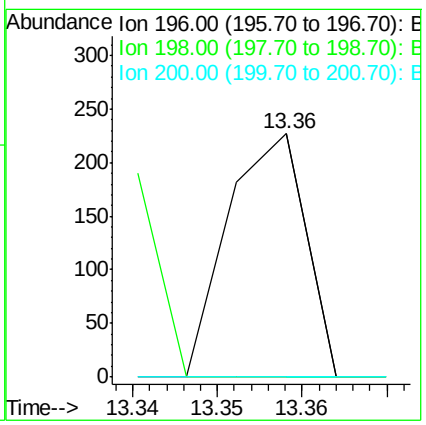


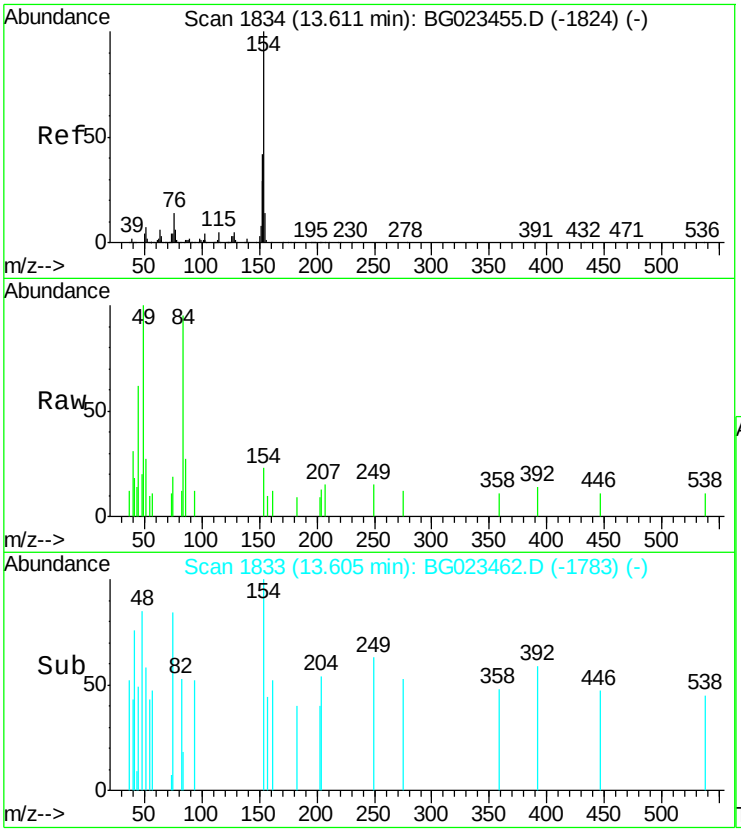


#39
2,4,5-Trichlorophenol
Concen: 0.02 ng/ul
RT: 13.36 min Scan# 1791
Delta R.T. 0.06 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:196 Resp: 144

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



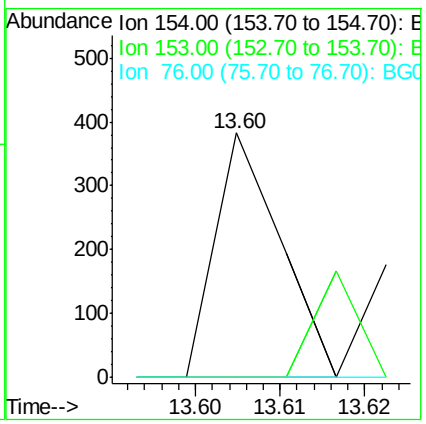


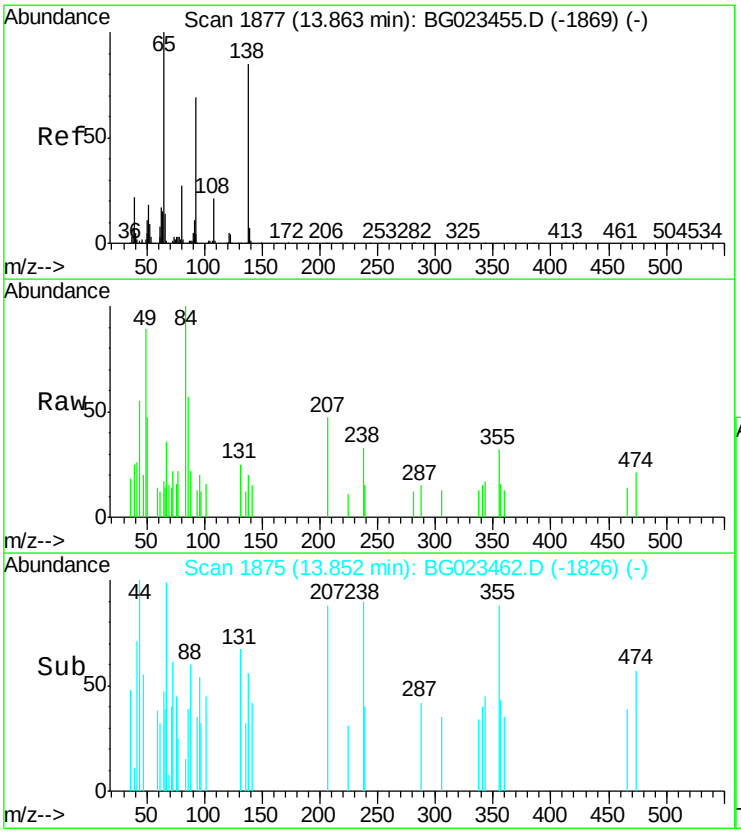
#40
1,1'-Biphenyl
Concen: 0.01 ng/ul
RT: 13.60 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:154 Resp: 203

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

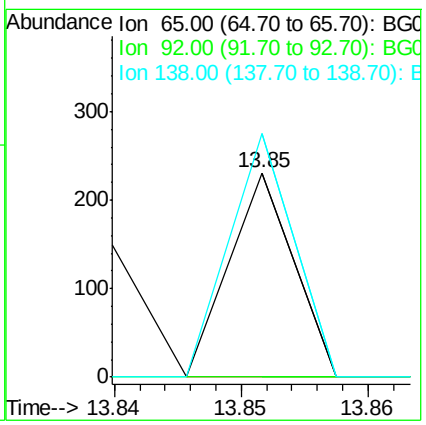


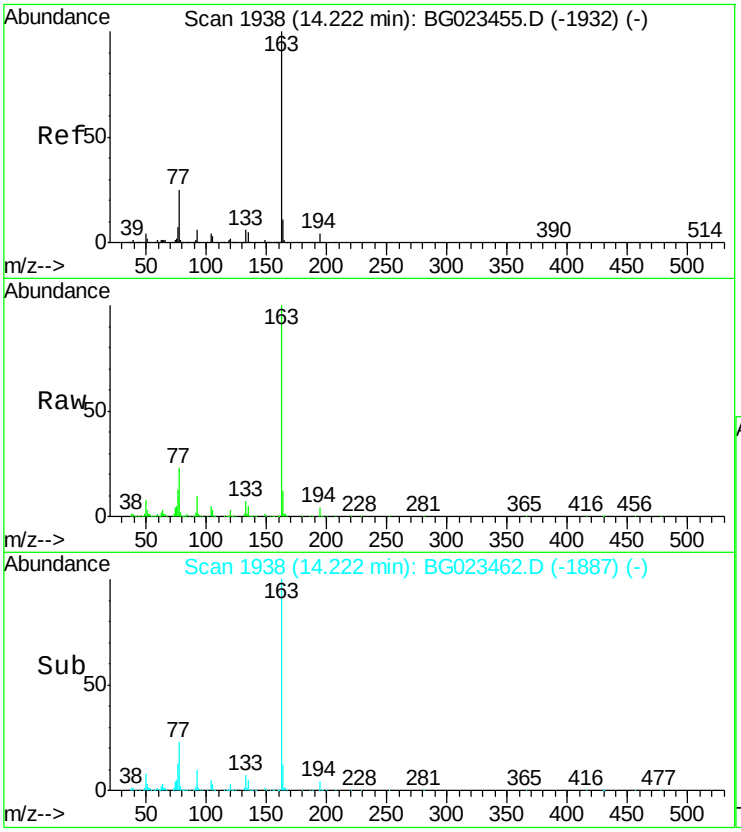


#42
2-Nitroaniline
Concen: 0.01 ng/ul
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion: 65 Resp: 81

Ion	Ratio	Lower	Upper
65	100		
92	0.0	67.1	100.7#
138	119.0	109.6	164.4



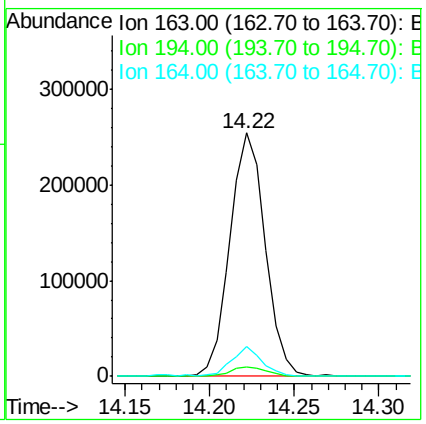


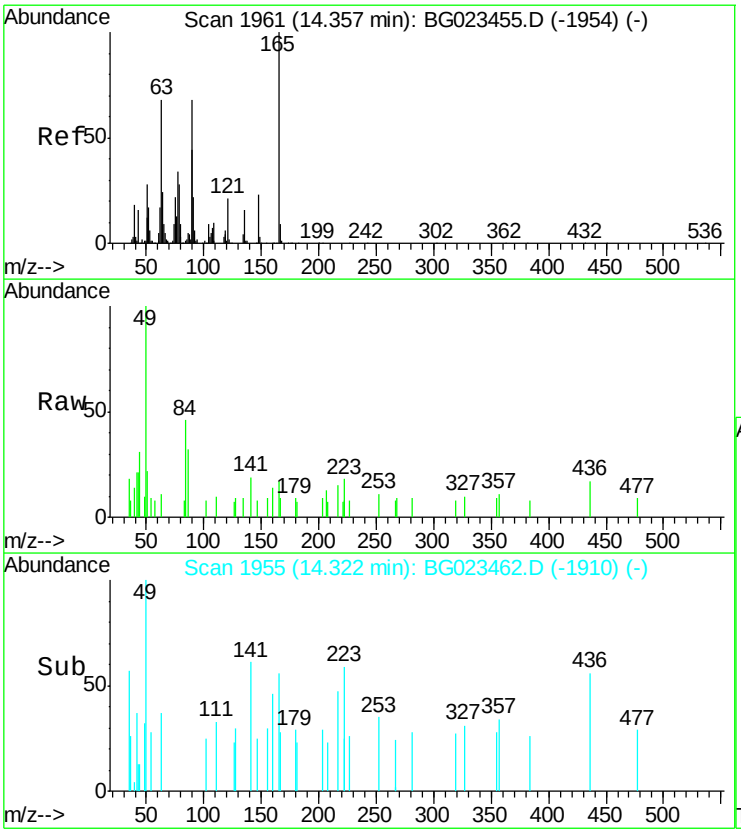
#44
Dimethylphthalate
Concen: 12.05 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:163 Resp: 367402

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	12.1	8.8	13.2

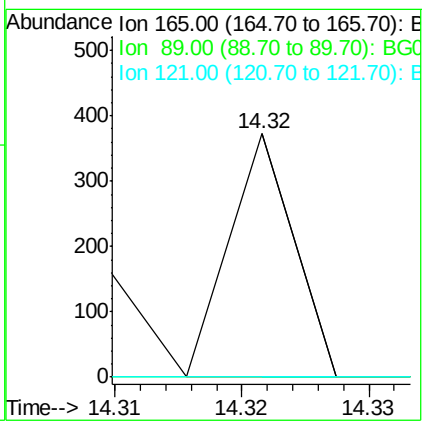


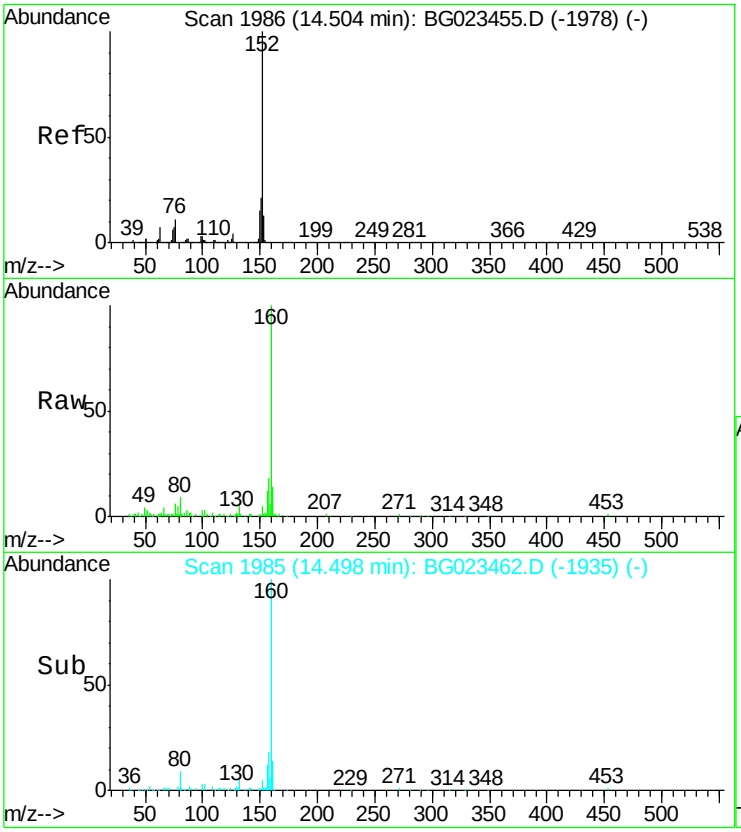


#45
2,6-Dinitrotoluene
Concen: 0.02 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:165 Resp: 131

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



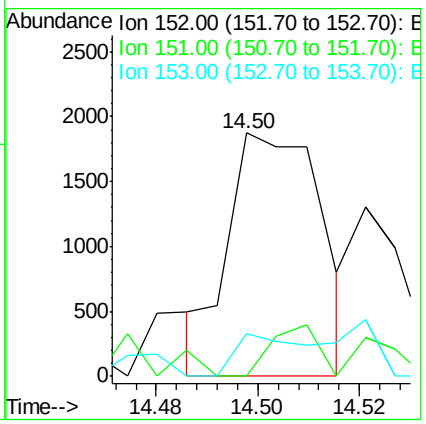


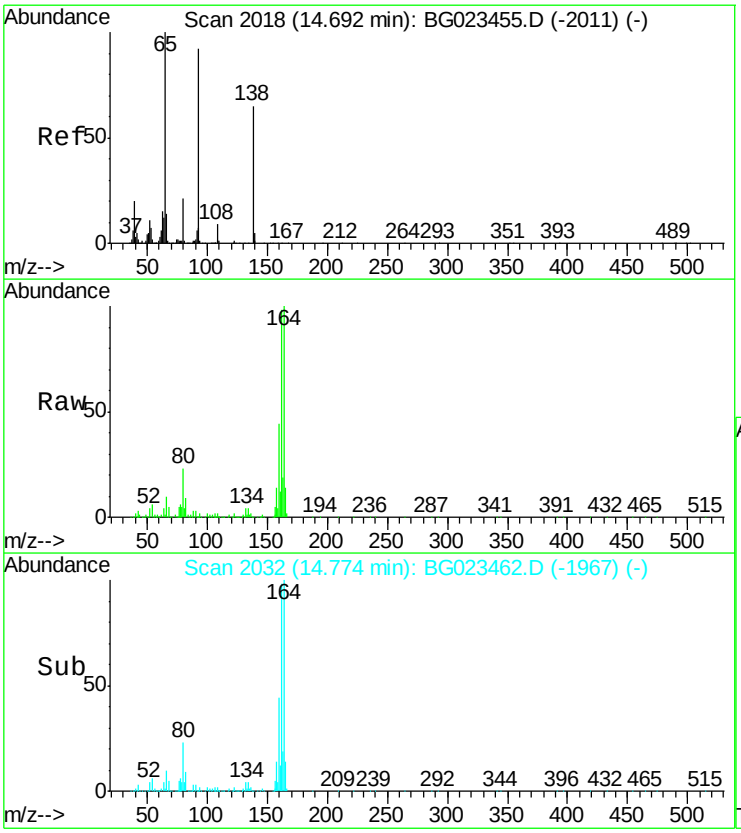
#47
Acenaphthylene
Concen: 0.07 ng/ul
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:152 Resp: 2385

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.5	26.3#
153	17.3	11.1	16.7#

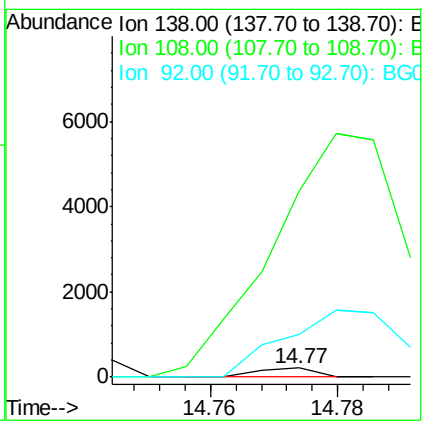


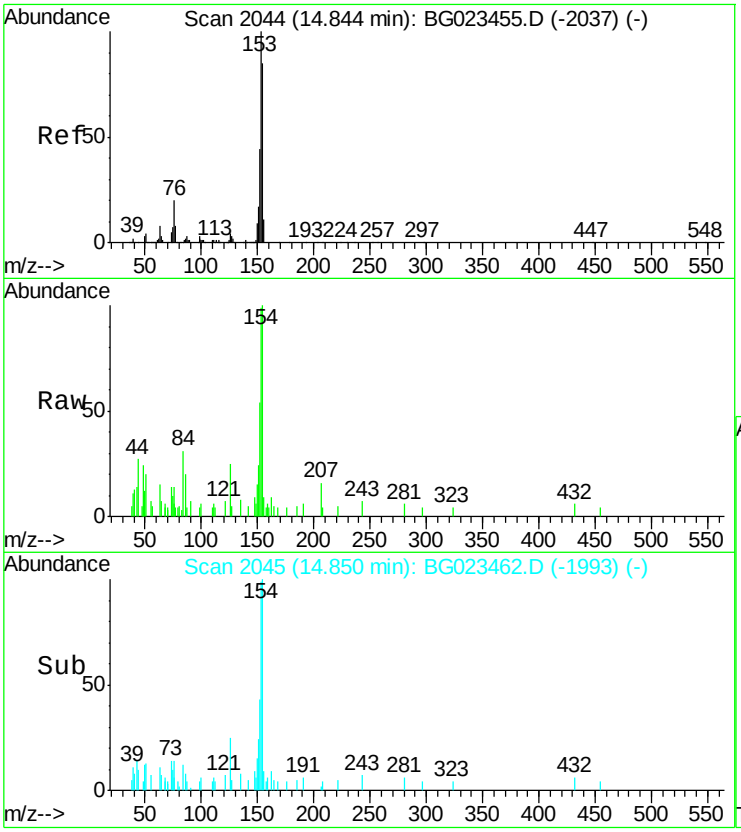


#48
3-Nitroaniline
Concen: 0.02 ng/ul
RT: 14.77 min Scan# 2032
Delta R.T. 0.08 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:138 Resp: 133

Ion	Ratio	Lower	Upper
138	100		
108	2005.0	6.2	9.2#
92	458.3	79.3	118.9#



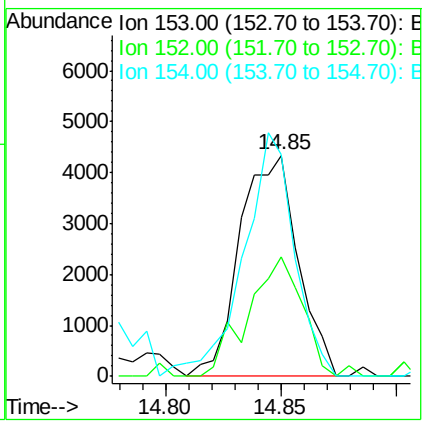


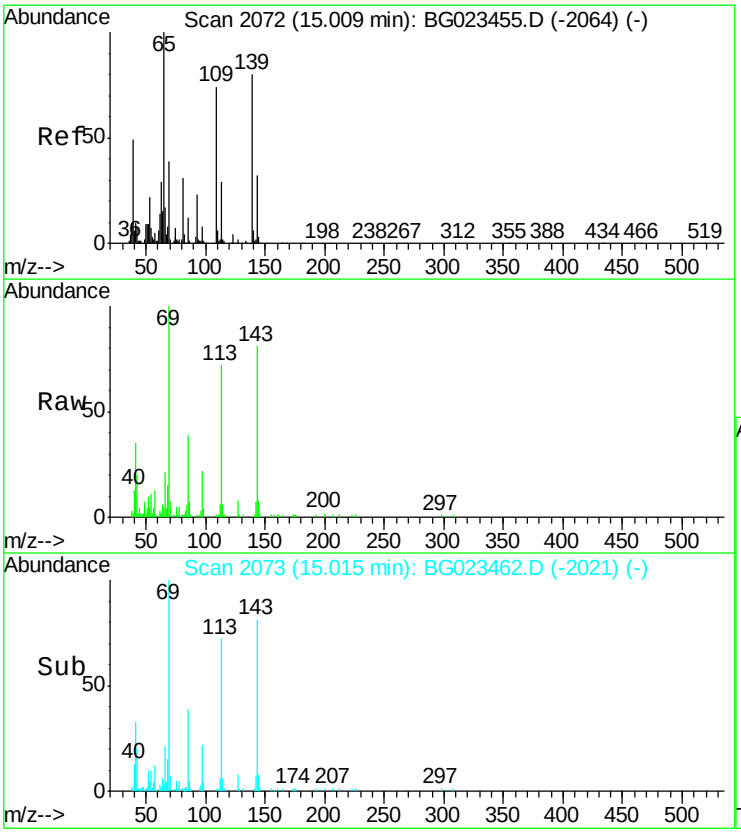
#49
Acenaphthene
Concen: 0.31 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:153 Resp: 7624

Ion	Ratio	Lower	Upper
153	100		
152	53.9	37.3	55.9
154	100.5	68.2	102.2

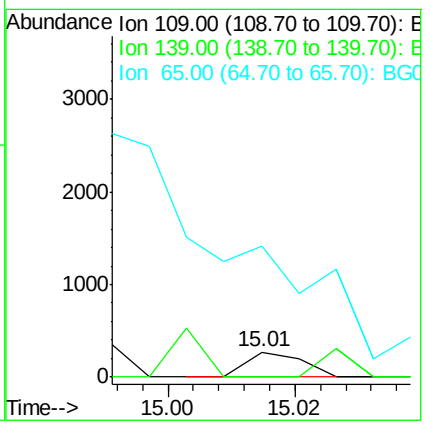


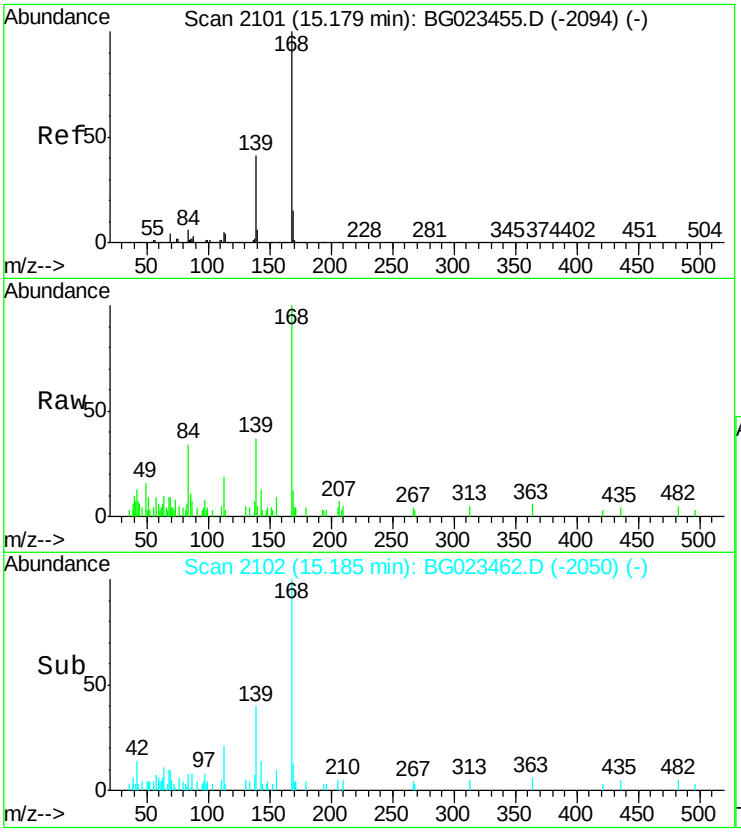


#52
4-Nitrophenol
Concen: 0.03 ng/ul
RT: 15.01 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:109 Resp: 167

Ion	Ratio	Lower	Upper
109	100		
139	0.0	136.1	204.1#
65	521.0	106.0	159.0#



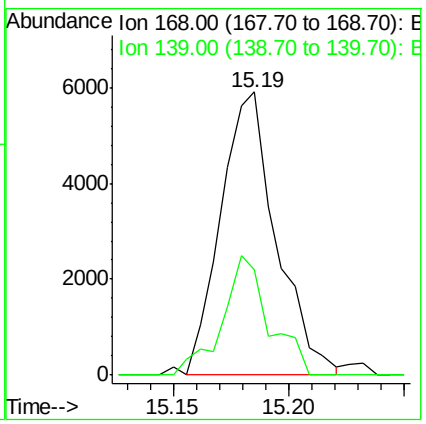


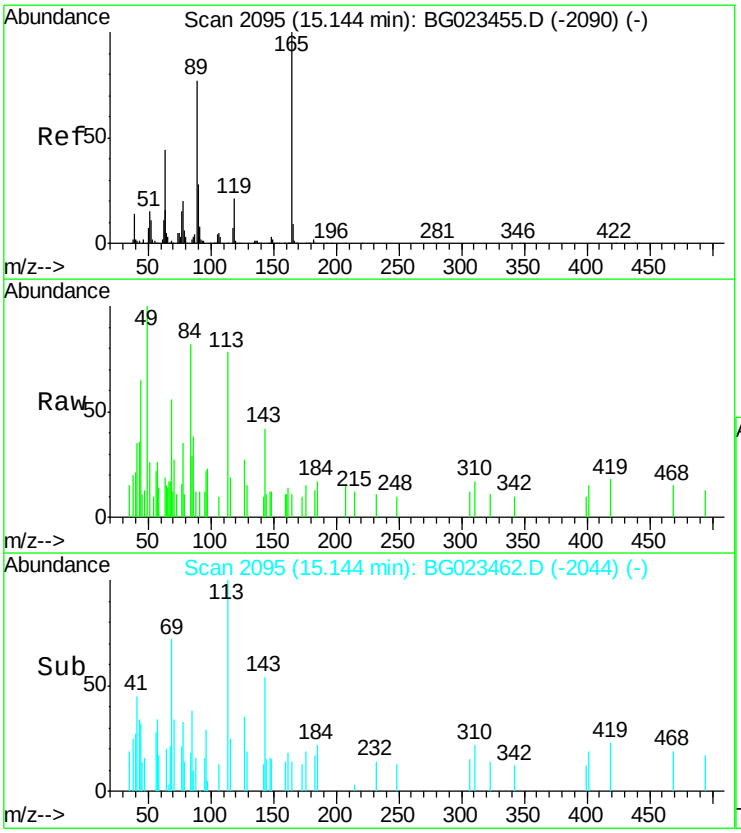
#53
Dibenzofuran
Concen: 0.27 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:168 Resp: 9864

Ion	Ratio	Lower	Upper
168	100		
139	37.5	27.4	41.0

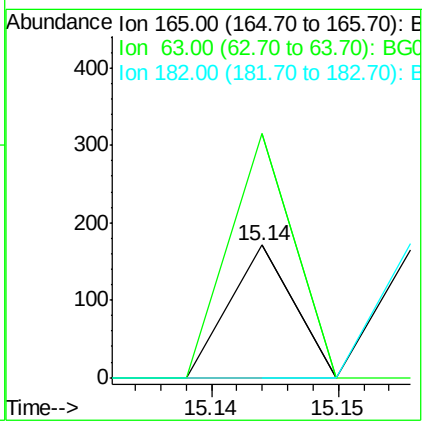


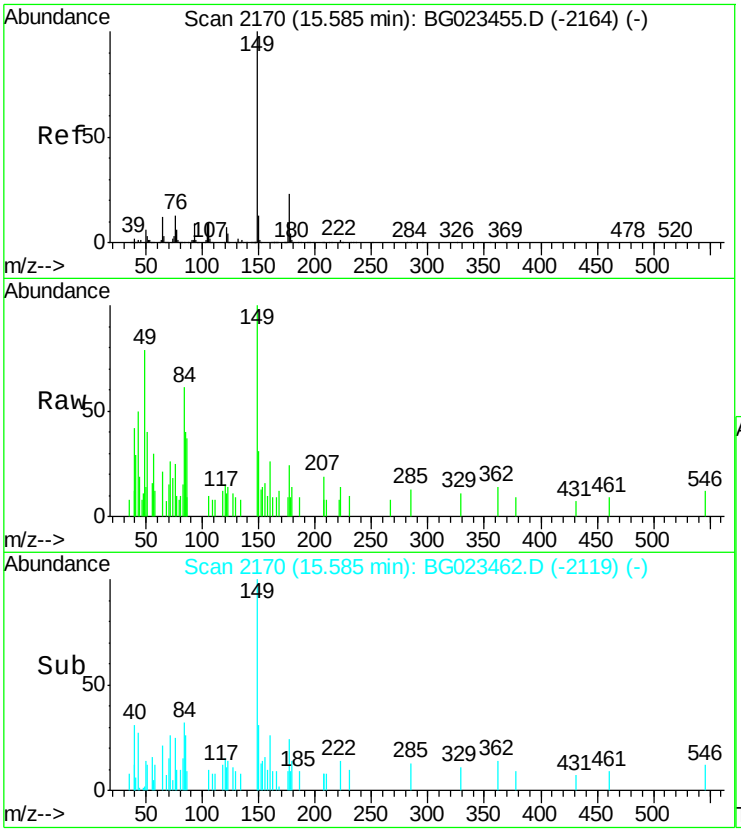


#54
2,4-Dinitrotoluene
Concen: 0.01 ng/ul
RT: 15.14 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:165 Resp: 60

Ion	Ratio	Lower	Upper
165	100		
63	184.2	25.7	38.5#
182	0.0	2.1	3.1#



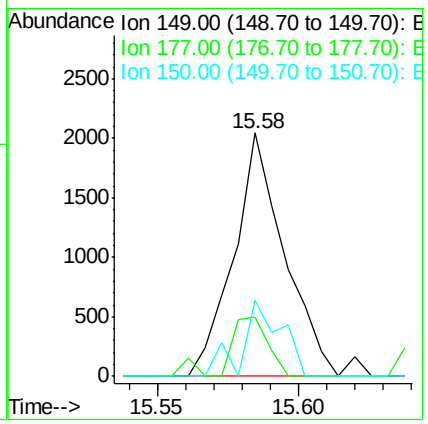


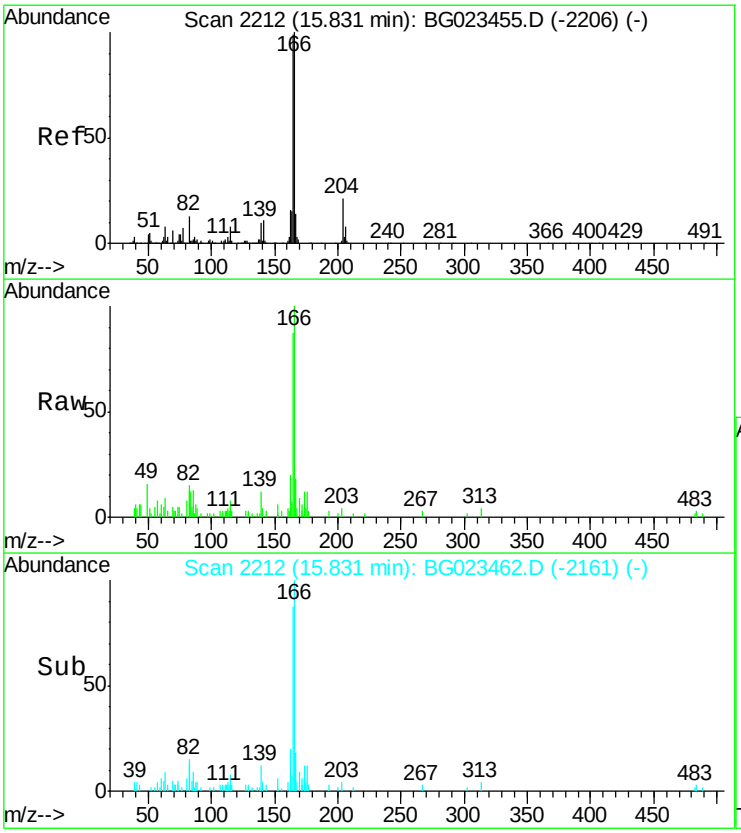
#56
Diethylphthalate
Concen: 0.08 ng/ul
RT: 15.58 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:149 Resp: 2535

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.4	26.2
150	31.3	9.6	14.4#

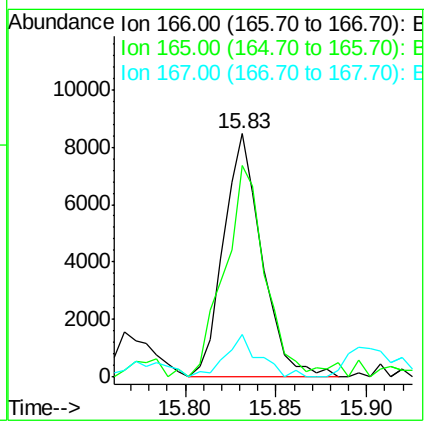


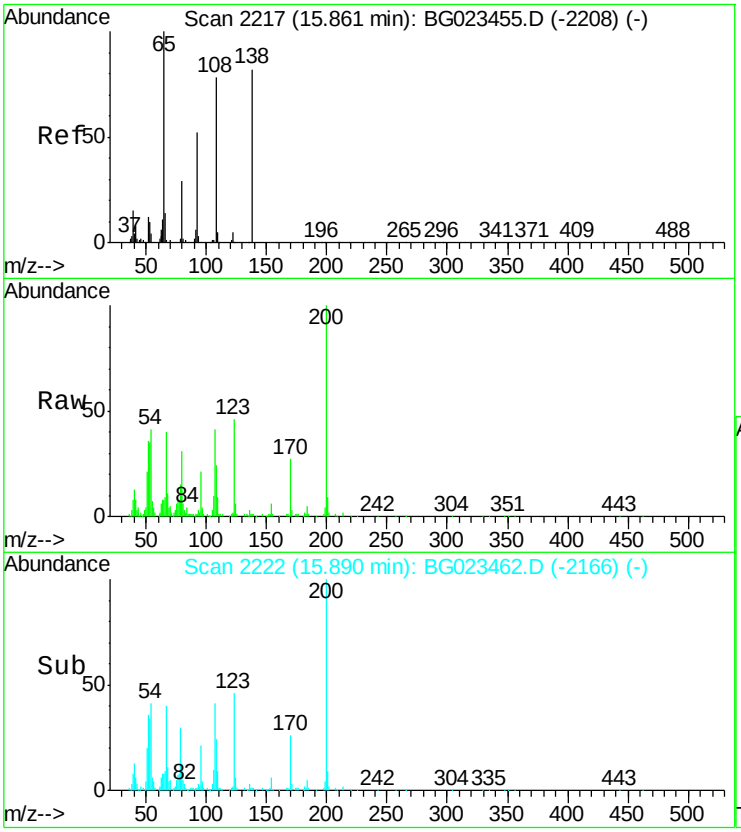


#58
Fluorene
Concen: 0.41 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:166 Resp: 12477

Ion	Ratio	Lower	Upper
166	100		
165	87.0	80.3	120.5
167	17.6	10.3	15.5#



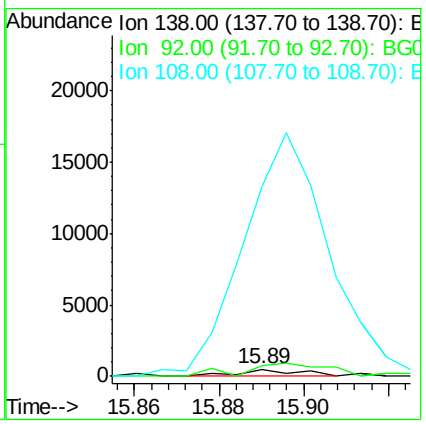


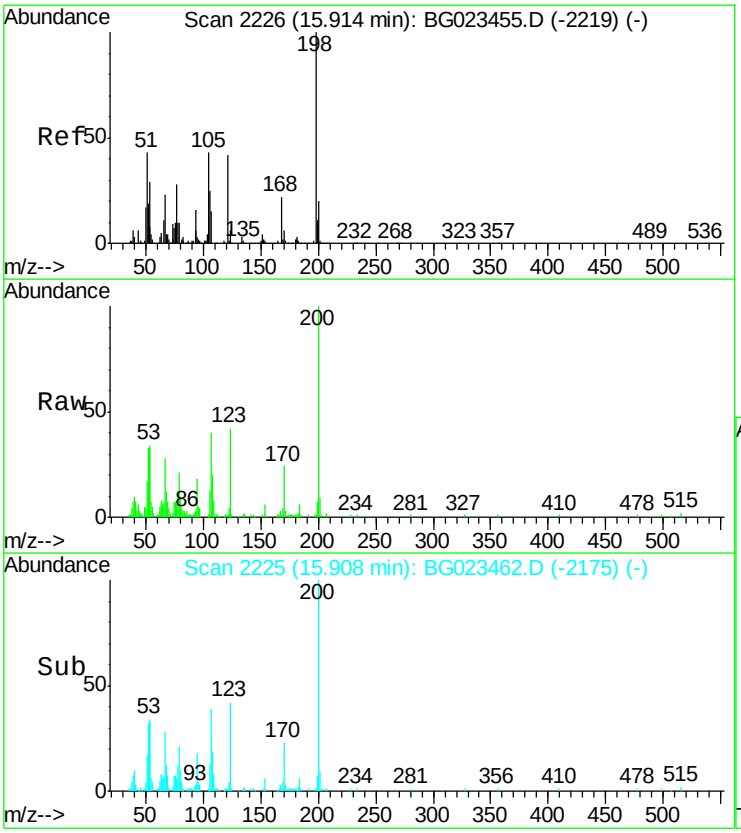
#60
4-Nitroaniline
Concen: 0.07 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.03 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:138 Resp: 530

Ion	Ratio	Lower	Upper
138	100		
92	146.4	39.0	58.4#
108	2638.7	49.2	73.8#

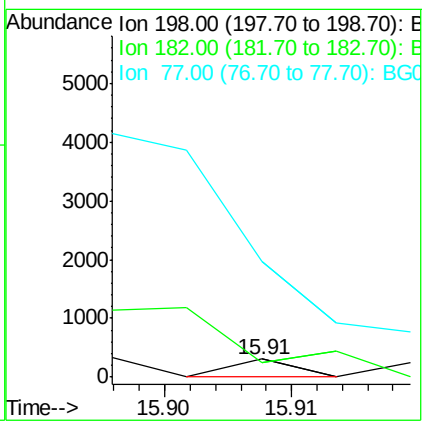


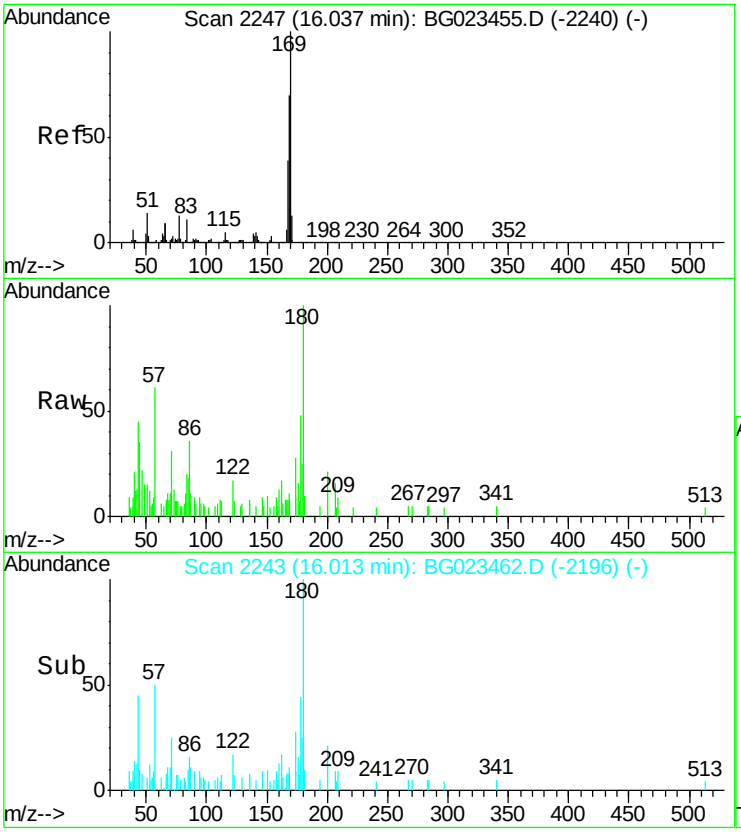


#63
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:198 Resp: 110

Ion	Ratio	Lower	Upper
198	100		
182	79.4	4.2	6.2#
77	629.9	16.7	25.1#



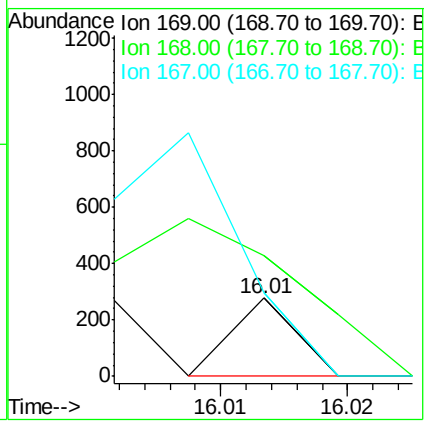


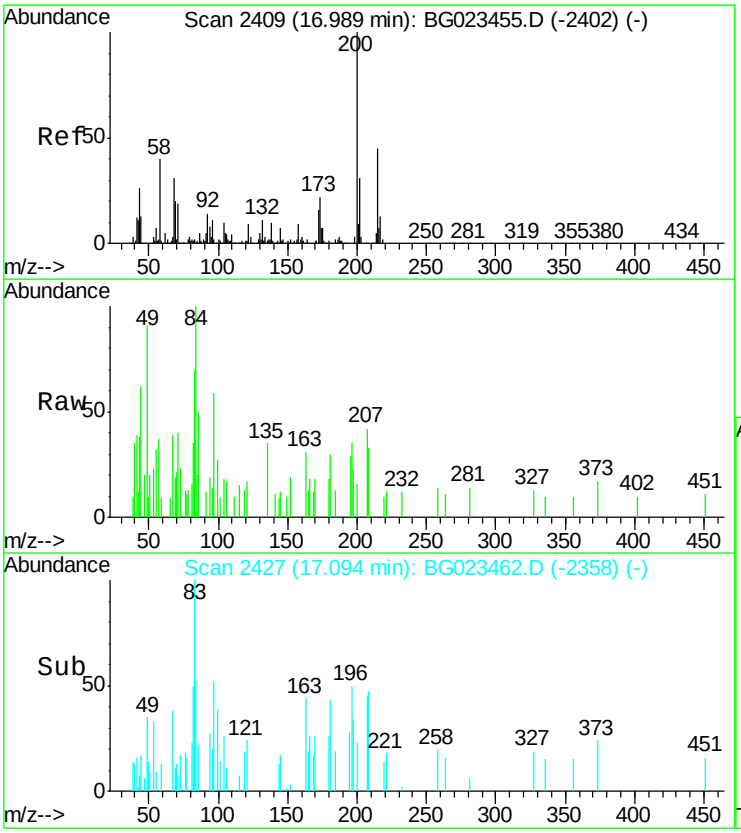
#64
N-Nitrosodiphenylamine
Concen: 0.00 ng/ul
RT: 16.01 min Scan# 2243
Delta R.T. -0.02 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:169 Resp: 98

Ion	Ratio	Lower	Upper
169	100		
168	154.3	59.0	88.6#
167	106.5	30.6	46.0#

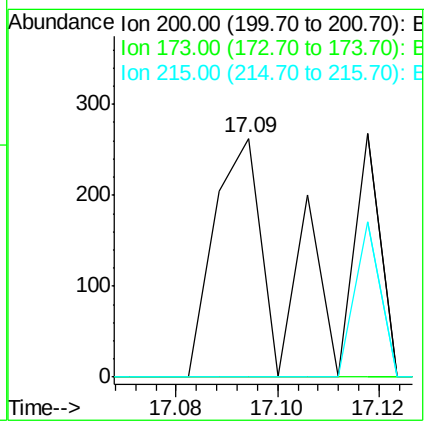


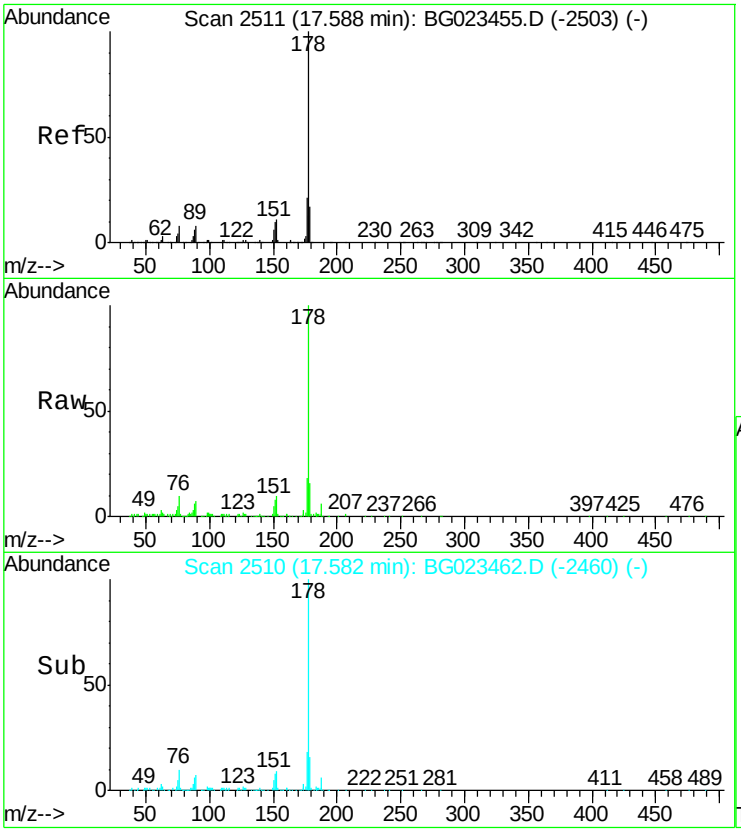


#67
Atrazine
Concen: 0.02 ng/ul
RT: 17.09 min Scan# 2427
Delta R.T. 0.11 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:200 Resp: 236

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



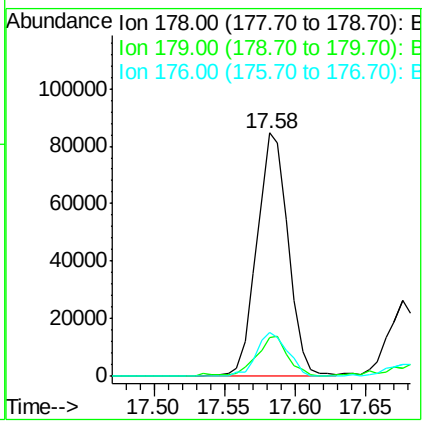


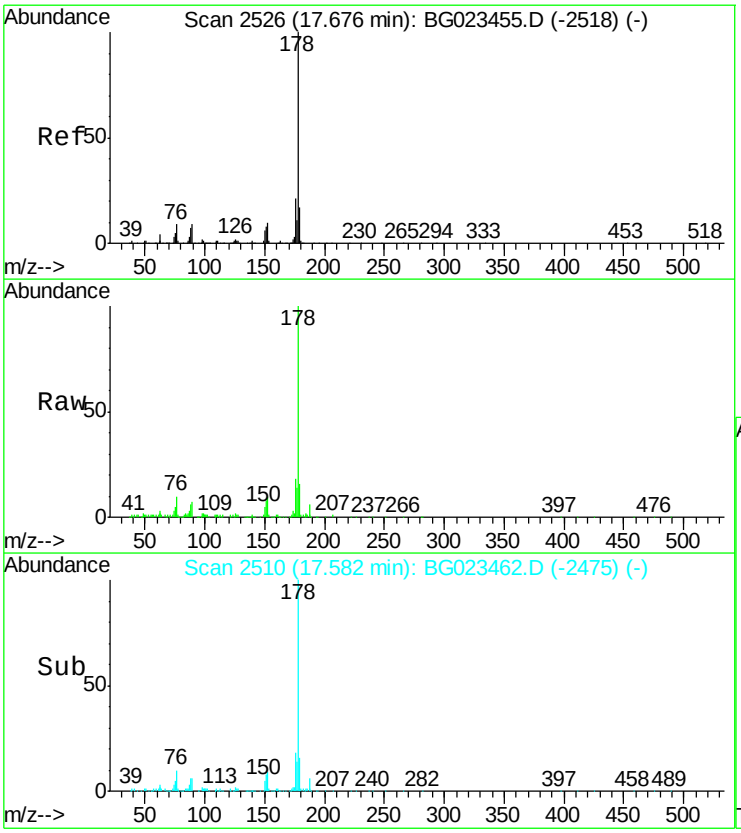
#69
Phenanthrene
Concen: 2.47 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:178 Resp: 132541

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	18.2	15.8	23.8

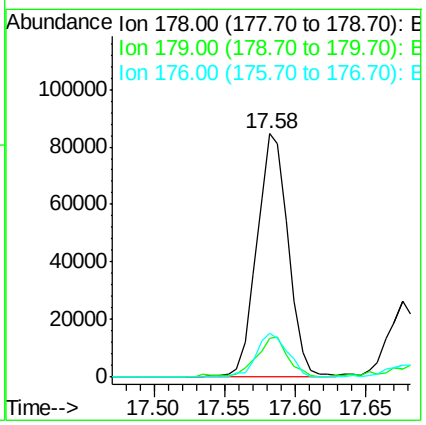


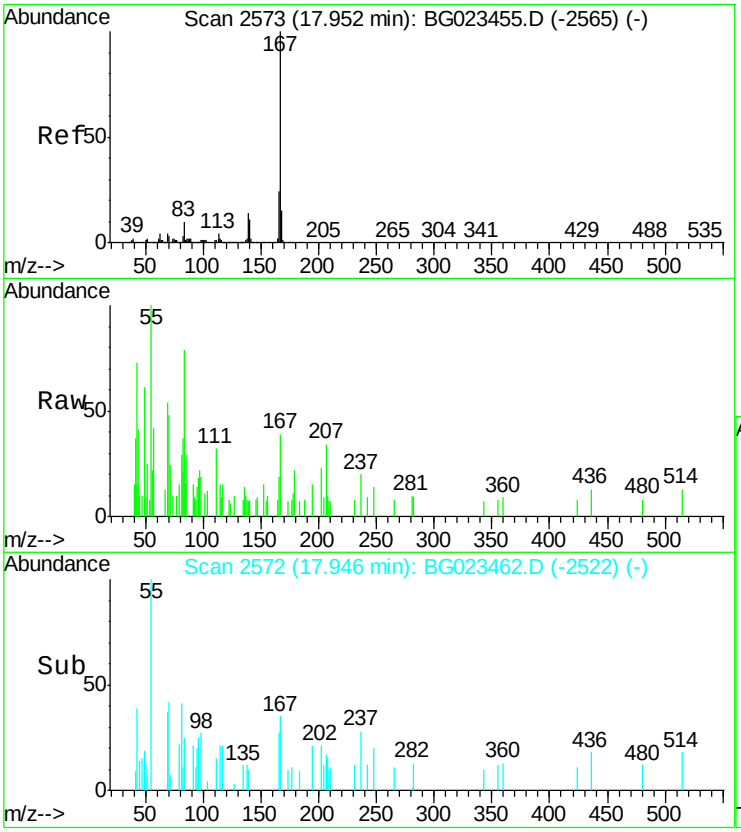


#71
Anthracene
Concen: 2.42 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.09 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:178 Resp: 132541

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	18.2	16.3	24.5



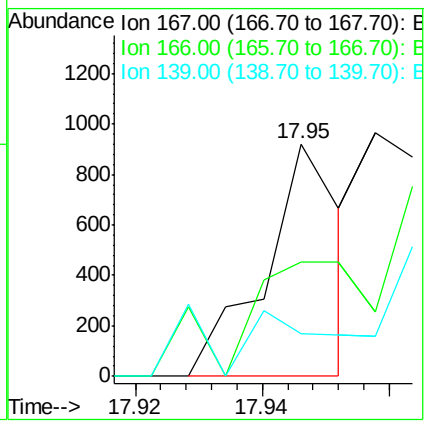


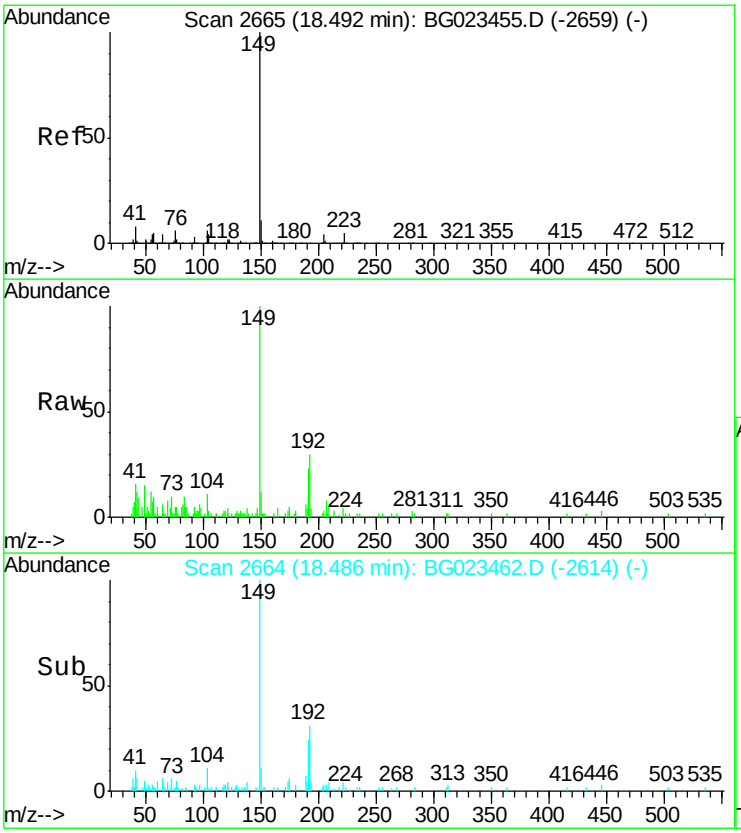
#72
Carbazole
Concen: 0.02 ng/ul
RT: 17.95 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:167 Resp: 765

Ion	Ratio	Lower	Upper
167	100		
166	49.2	19.2	28.8#
139	18.3	10.2	15.4#

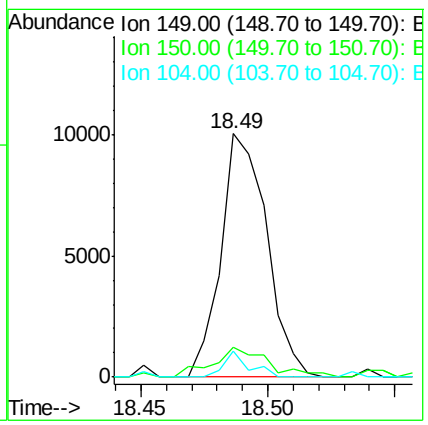


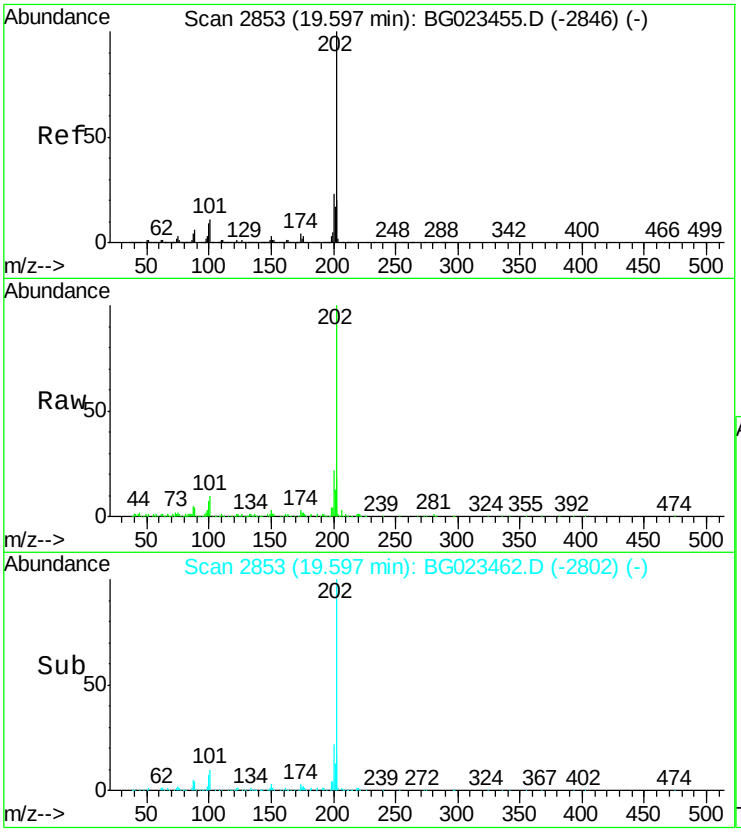


#73
Di-n-butylphthalate
Concen: 0.23 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:149 Resp: 12571

Ion	Ratio	Lower	Upper
149	100		
150	12.3	7.1	10.7#
104	10.7	3.3	4.9#



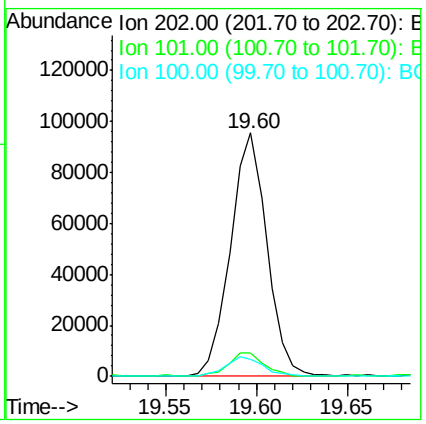


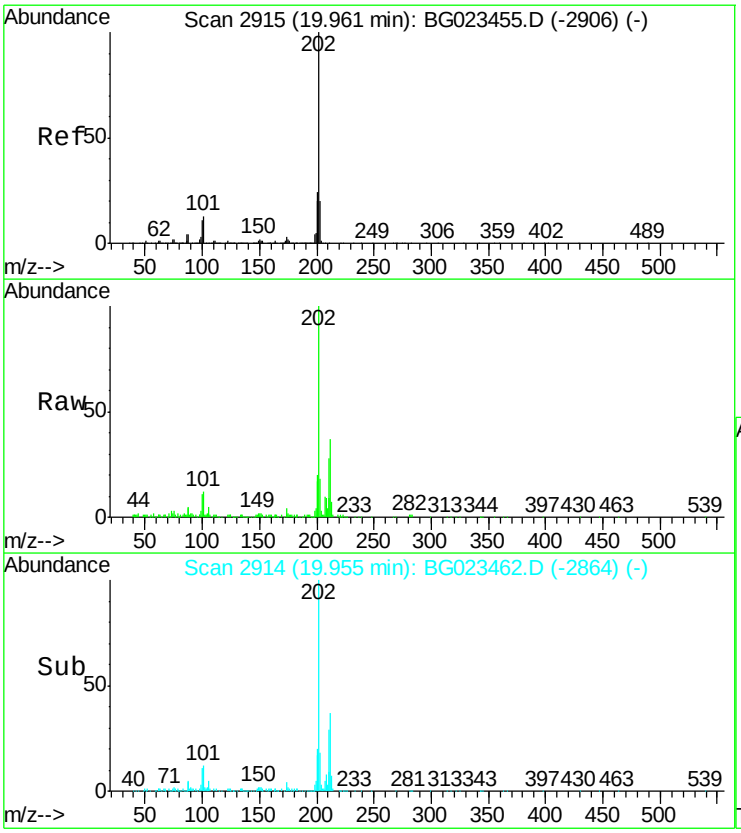
#74
Fluoranthene
Concen: 2.42 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:202 Resp: 132905

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.6	16.0#
100	7.2	8.7	13.1#

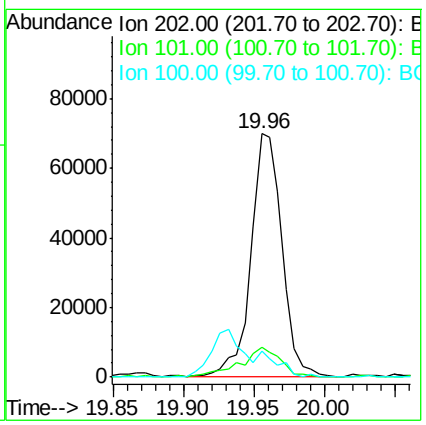


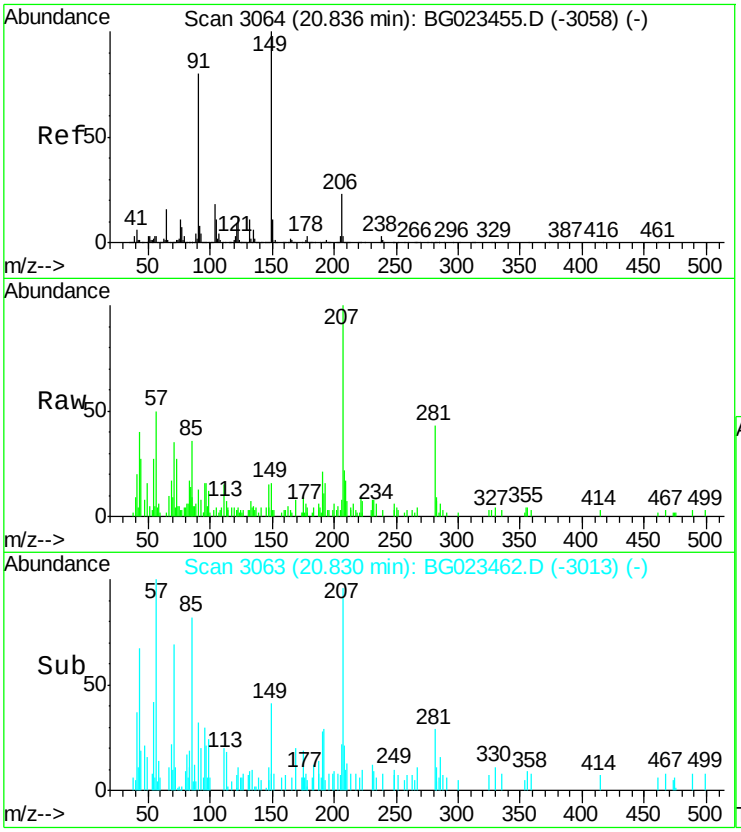


#77
Pyrene
Concen: 1.68 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:202 Resp: 108436

Ion	Ratio	Lower	Upper
202	100		
101	12.1	12.5	18.7#
100	10.8	10.2	15.4



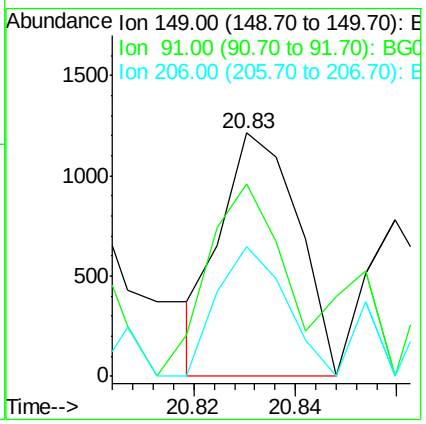


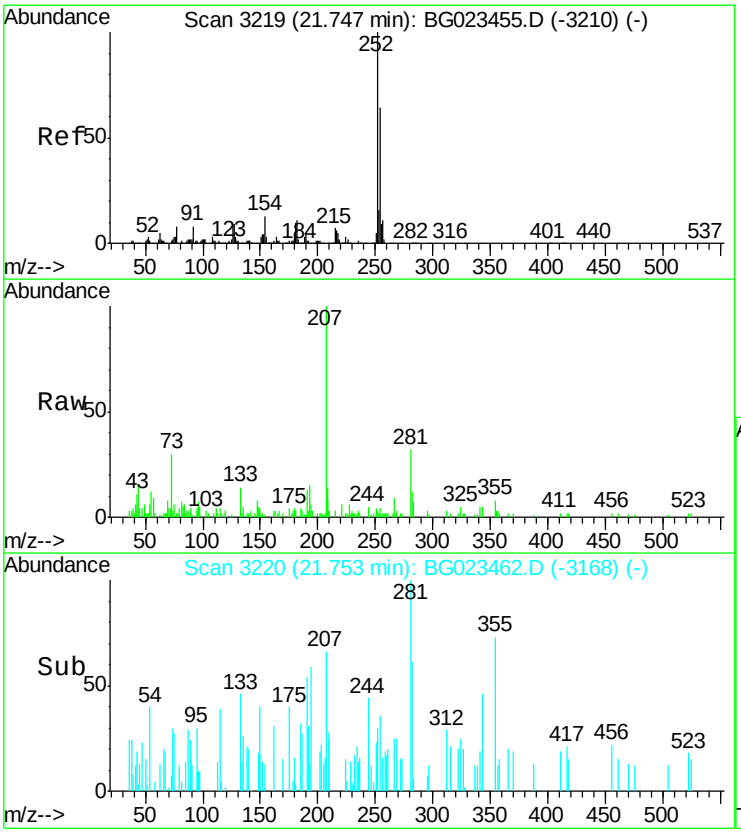
#78
Butylbenzylphthalate
Concen: 0.05 ng/ul
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:149 Resp: 1286

Ion	Ratio	Lower	Upper
149	100		
91	78.9	54.2	81.4
206	53.5	14.1	21.1#

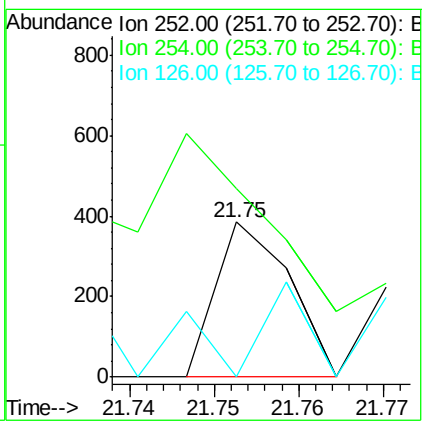


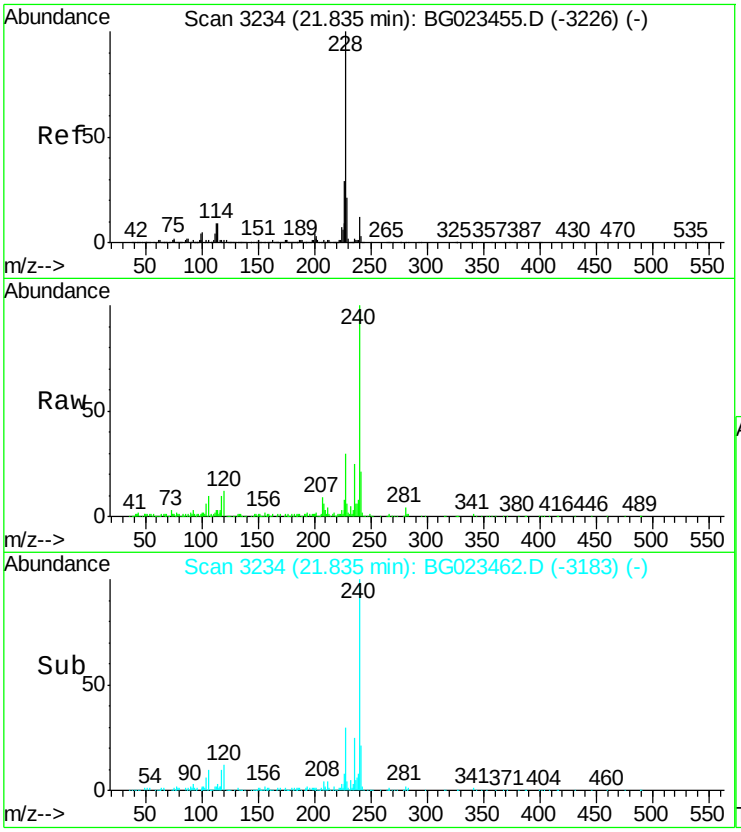


#79
3,3'-Dichlorobenzidine
Concen: 0.01 ng/ul
RT: 21.75 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:252 Resp: 232

Ion	Ratio	Lower	Upper
252	100		
254	121.6	51.4	77.2#
126	0.0	10.7	16.1#



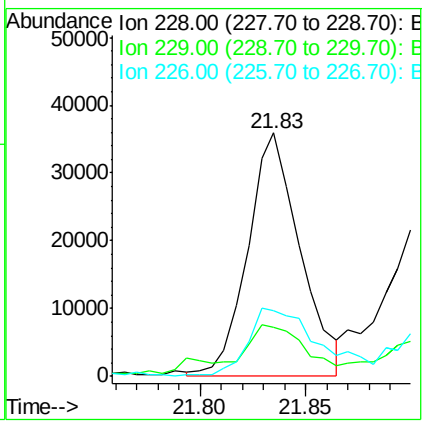


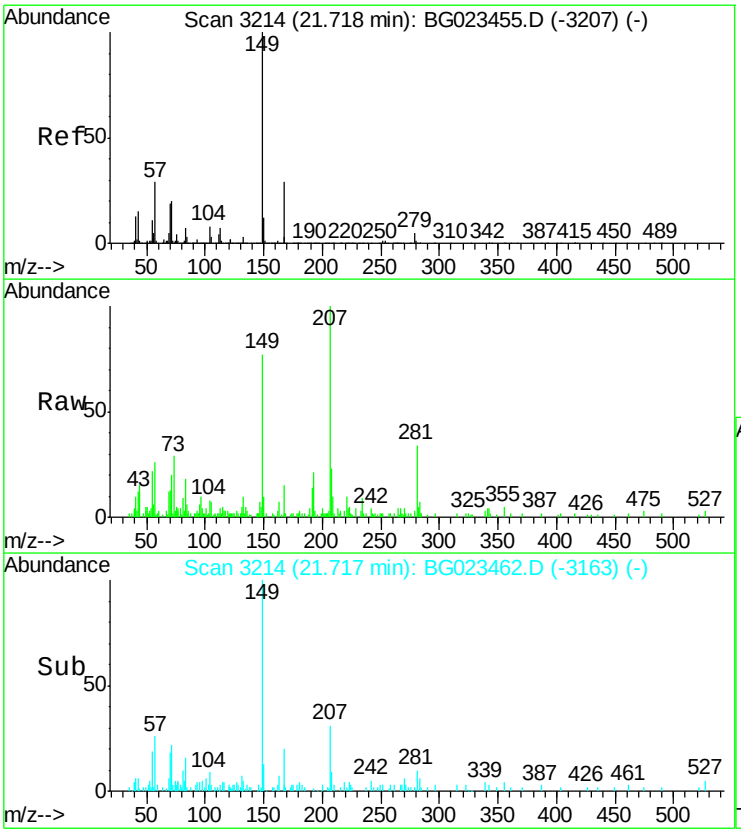
#80
Benzo(a)anthracene
Concen: 1.04 ng/ul
RT: 21.83 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:228 Resp: 61540

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.2
226	27.1	22.8	34.2

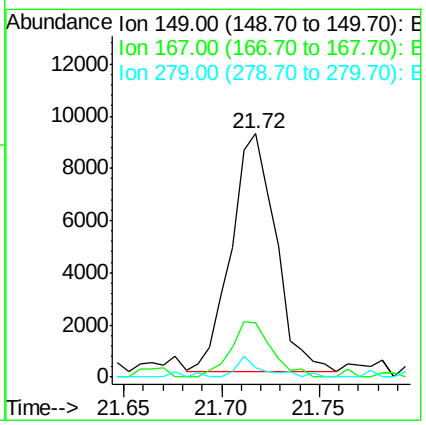


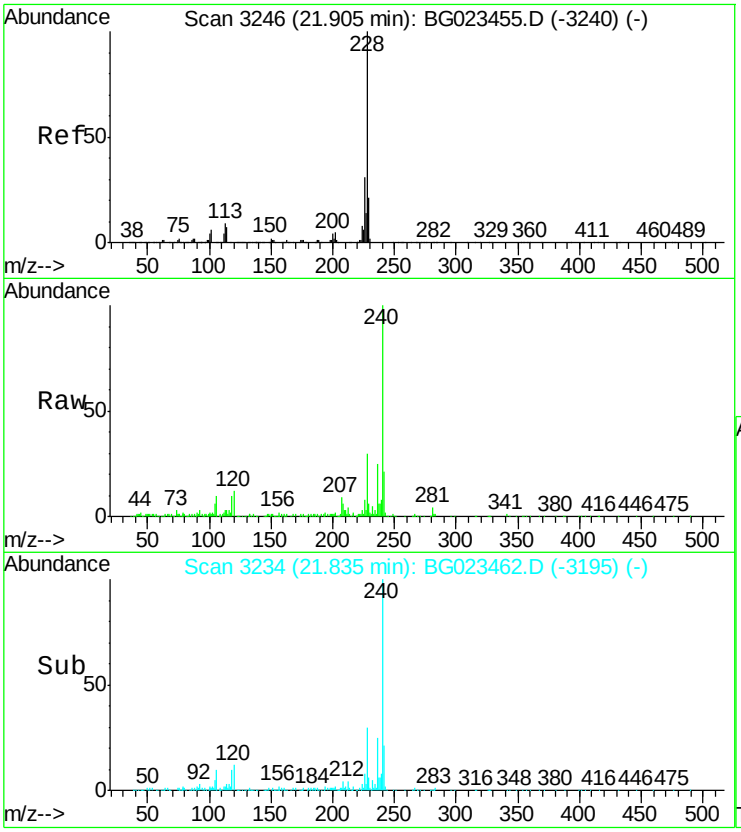


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.44 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:149 Resp: 14448

Ion	Ratio	Lower	Upper
149	100		
167	22.3	21.9	32.9
279	4.0	2.9	4.3



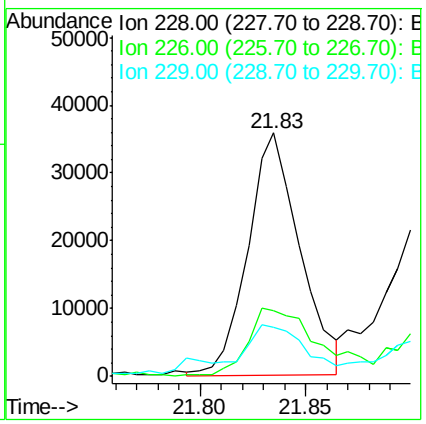


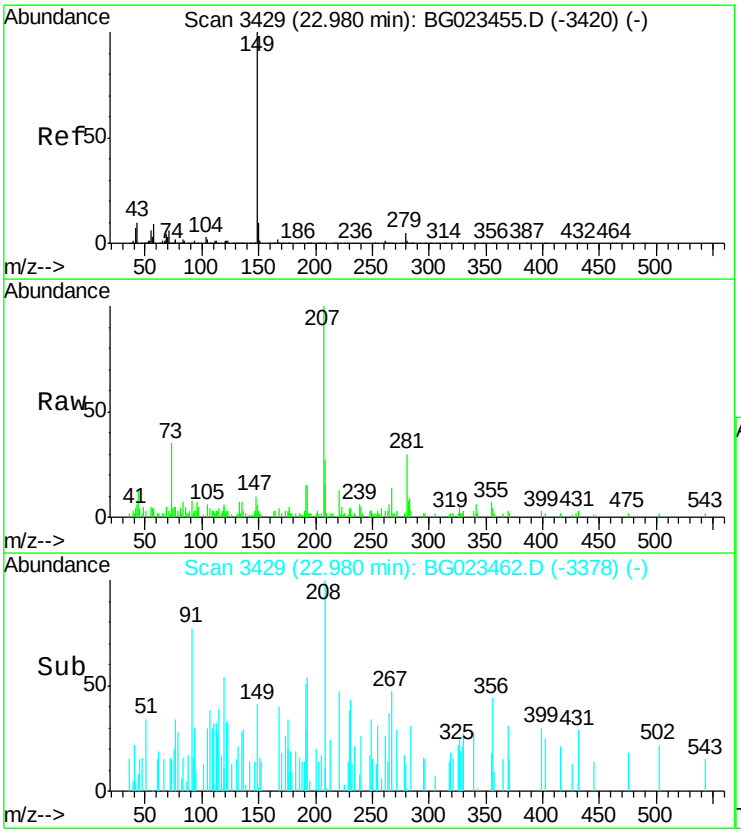
#82
Chrysene
Concen: 1.15 ng/ul
RT: 21.83 min Scan# 3234
Delta R.T. -0.07 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:228 Resp: 61358

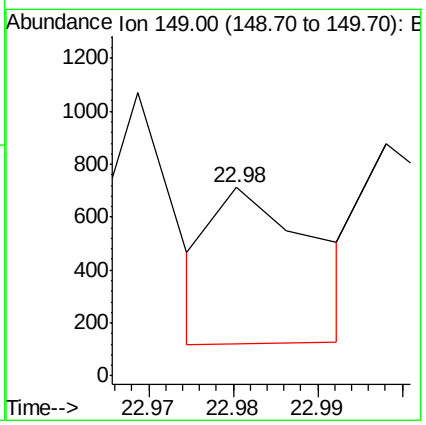
Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.2	36.4
229	20.2	15.0	22.6

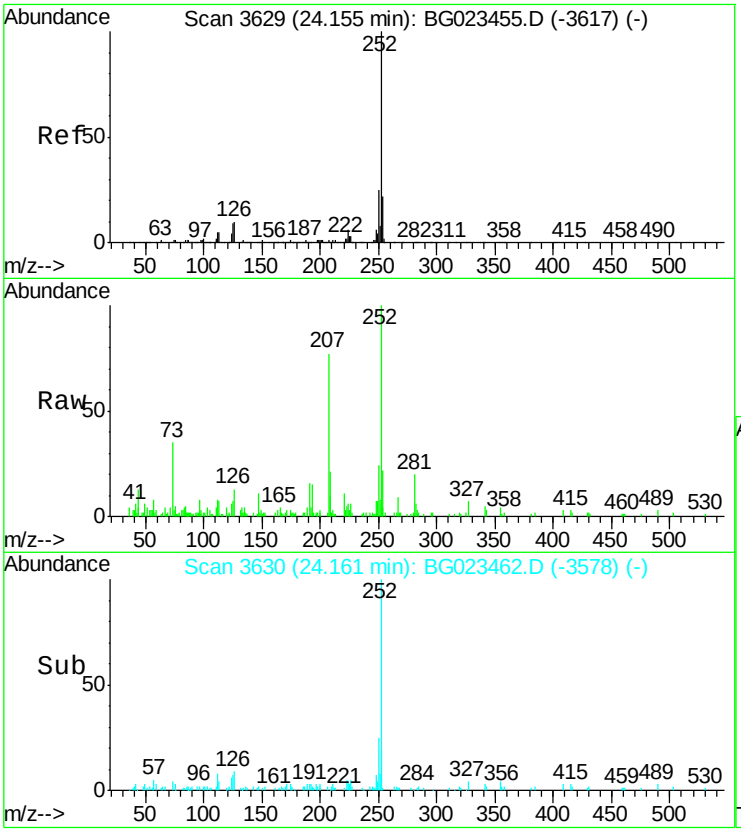




#84
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.98 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:149 Resp: 492



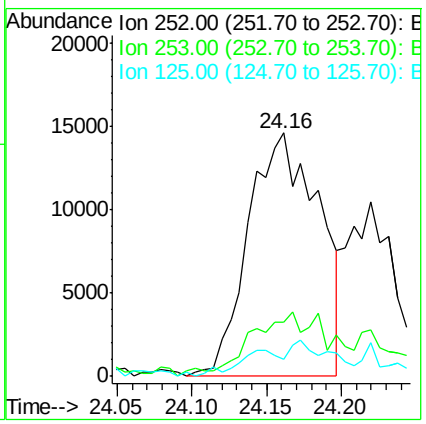


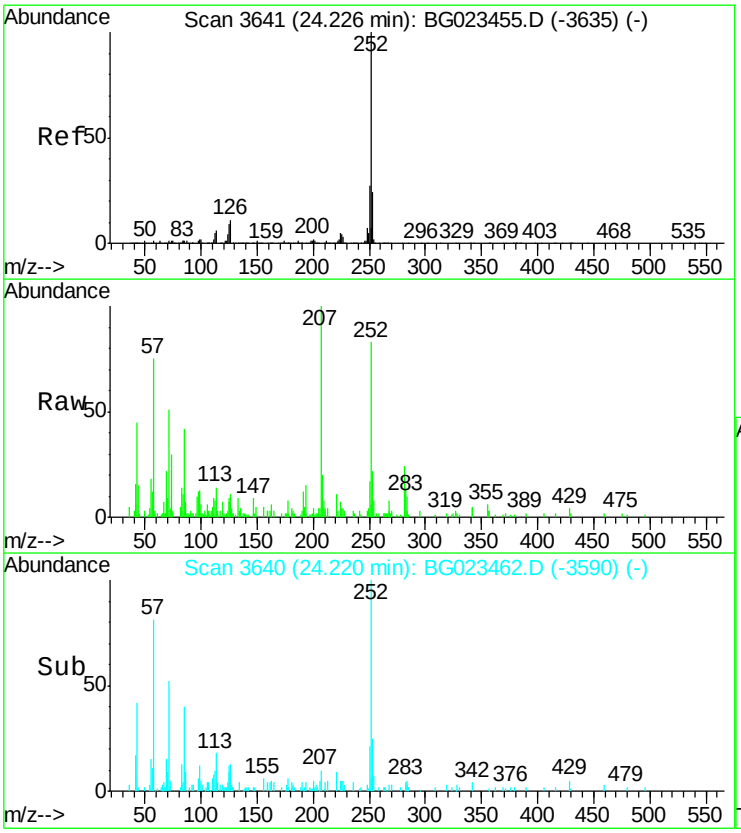
#85
Benzo(b)fluoranthene
Concen: 0.82 ng/ul
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:252 Resp: 48034

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.1	10.8	16.2#

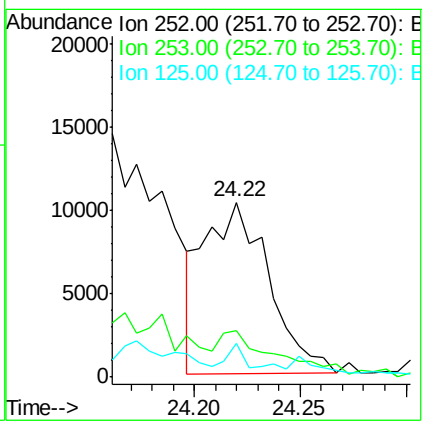


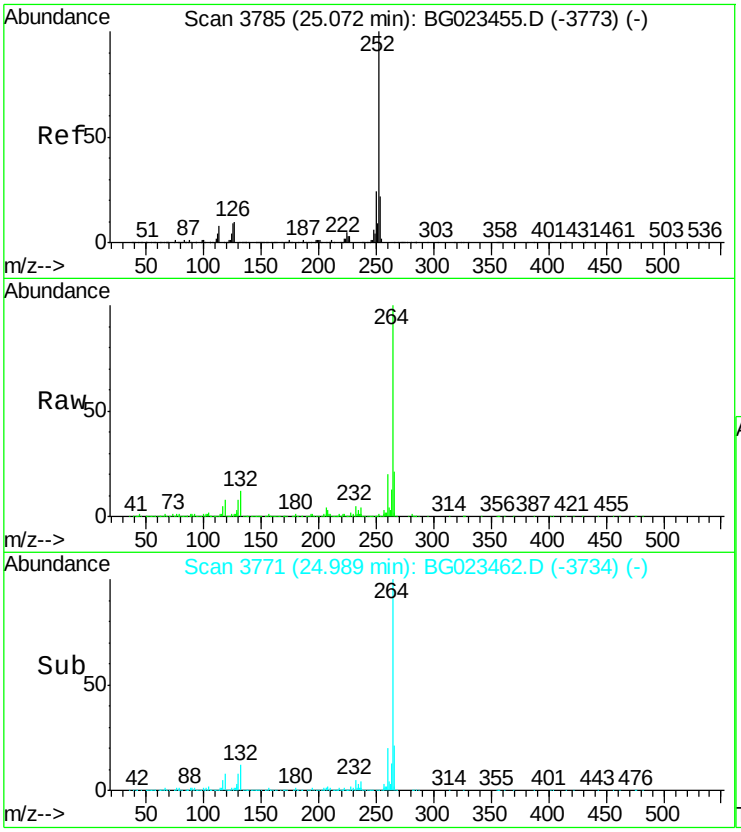


#86
Benzo(k)fluoranthene
Concen: 0.38 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:252 Resp: 21762

Ion	Ratio	Lower	Upper
252	100		
253	26.3	15.8	23.6#
125	19.6	10.6	16.0#



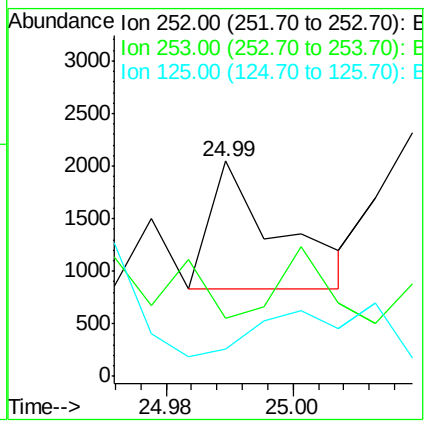


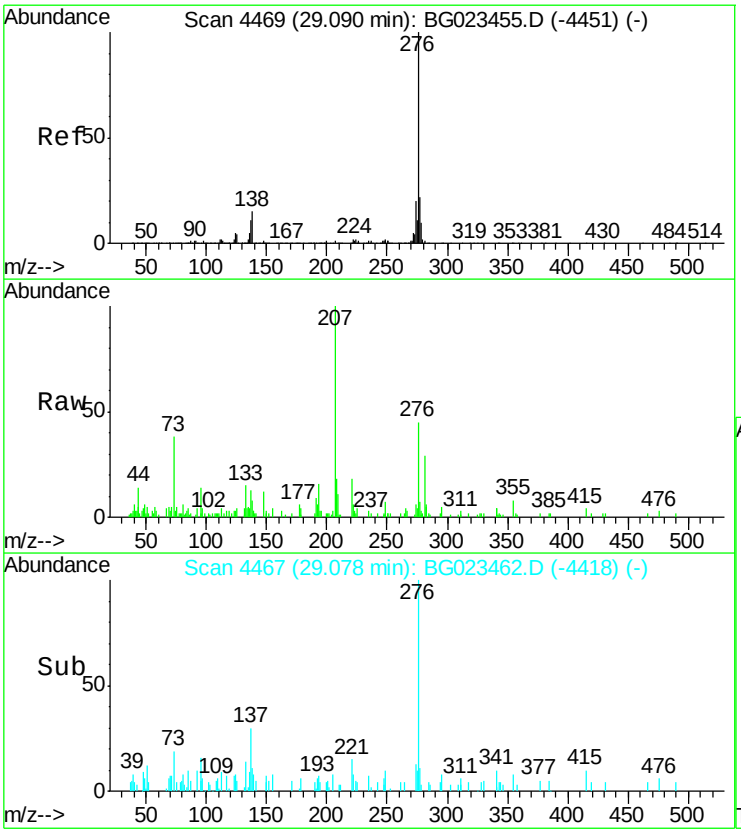
#88
Benzo(a)pyrene
Concen: 0.02 ng/ul
RT: 24.99 min Scan# 3771
Delta R.T. -0.08 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:252 Resp: 917

Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.0	28.4
125	12.9	12.0	18.0

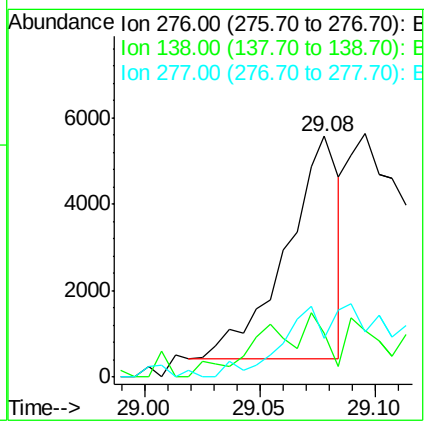


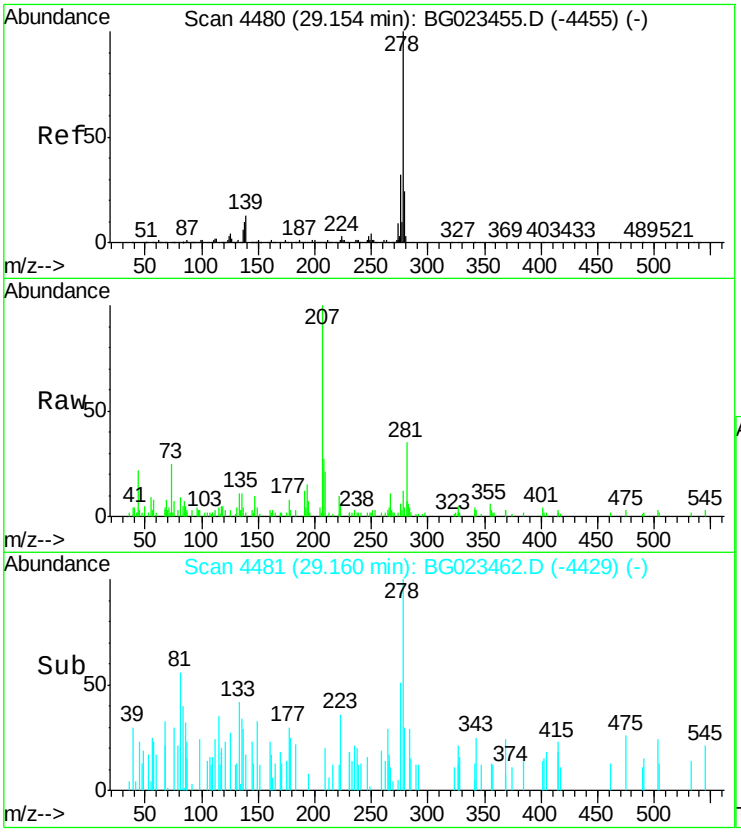


#89
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng/ul
RT: 29.08 min Scan# 4467
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:276 Resp: 8276

Ion	Ratio	Lower	Upper
276	100		
138	18.1	20.8	31.2#
277	15.9	17.6	26.4#



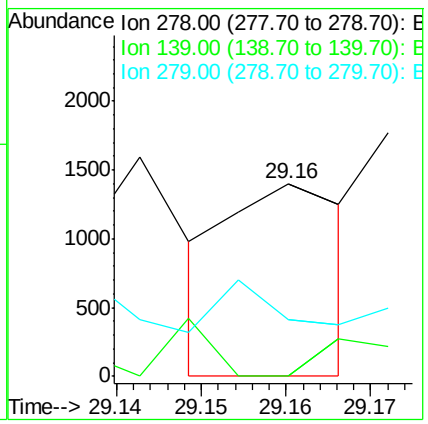


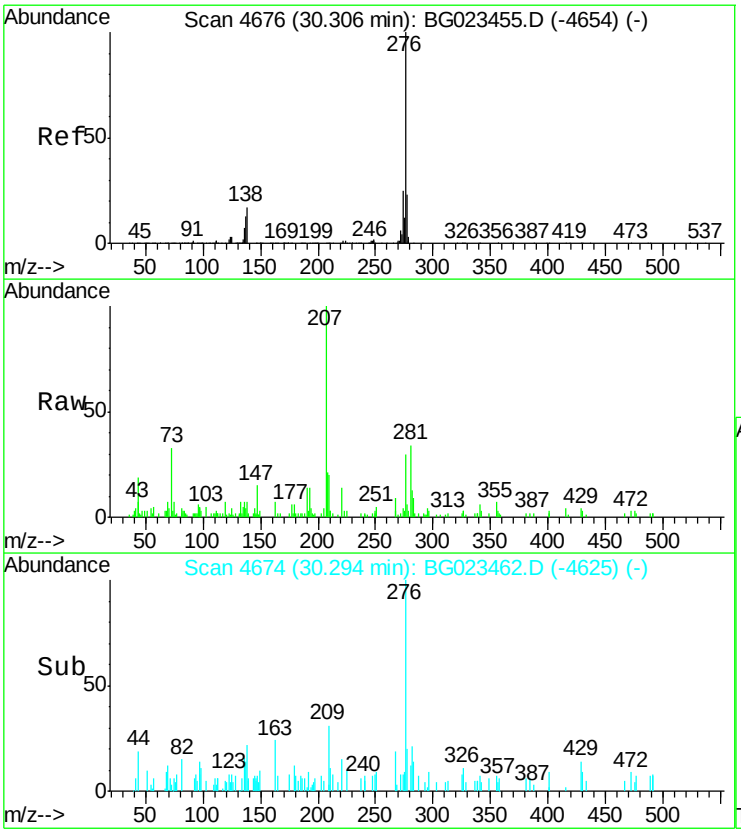
#90
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 29.16 min Scan# 4481
Delta R.T. 0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Tgt Ion:278 Resp: 1356

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.3	24.5#
279	29.6	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.10 ng/ul
RT: 30.29 min Scan# 4674
Delta R.T. -0.01 min
Lab File: BG023462.D
Acq: 4 Aug 2016 21:47

Tgt Ion:276 Resp: 5416

Ion	Ratio	Lower	Upper
276	100		
138	21.5	22.1	33.1#
277	19.1	17.0	25.4