Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
Data File : BG023200.D
Acq On : 20 Jul 2016 23:14
Operator : UM/SJ
Sample : MDL-01-W
Misc : MDL 8PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-01-W

Quant Time: Jul 21 04:29:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	136014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	672705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	499128	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1253236	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1346321	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1334073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	9446	3.14	ng/uL	0.00
5) Phenol-d5	7.29	99	393356	28.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	281711	30.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	277043	29.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	315721	28.94	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	153504	28.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	179483	28.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	312193	26.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	430741	35.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1237035	29.81	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1345202	28.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	225313	30.77	ng/ul	0.00
57) Fluorene-d10	15.80	176	1083862	28.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	250301	29.03	ng/ul	0.00
70) Anthracene-d10	17.67	188	1720577	29.33	ng/ul	0.00
76) Pyrene-d10	19.96	212	1980310	28.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1871993	29.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	5418	1.68	ng/uL#	91
4) Benzaldehyde	7.27	77	56232	6.46	ng/ul	93
6) Phenol	7.31	94	73486	5.04	ng/ul#	52
8) Bis(2-Chloroethyl)ether	7.55	93	62639	5.71	ng/ul#	84
10) 2-Chlorophenol	7.70	128	52099	5.38	ng/ul#	85
11) 2-Methylphenol	8.58	108	57999	5.38	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.67	45	84149	5.67	ng/ul	98
14) Acetophenone	8.97	105	110672	5.83	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.94	70	70101	5.60	ng/ul#	76
16) 4-Methylphenol	8.91	108	64435	5.37	ng/ul	98
17) Hexachloroethane	9.24	117	23982	5.24	ng/ul#	76
20) Nitrobenzene	9.36	77	93691	5.39	ng/ul#	85
21) Isophorone	9.88	82	177851	5.37	ng/ul#	87
23) 2-Nitrophenol	10.08	139	33467	4.99	ng/ul#	42
24) 2,4-Dimethylphenol	10.13	107	79013	5.13	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.36	93	96721	5.28	ng/ul#	97
27) 2,4-Dichlorophenol	10.62	162	59754	5.11	ng/ul#	95
28) Naphthalene	11.03	128	183064	5.41	ng/ul	98
30) 4-Chloroaniline	11.13	127	77731	6.15	ng/ul	95
31) Hexachlorobutadiene	11.30	225	47663	5.07	ng/ul	98
32) Caprolactam	12.11	113	122	0.03	ng/ul	90
33) 4-Chloro-3-methylphenol	12.26	107	74207	4.83	ng/ul#	80
34) 2-Methylnaphthalene	12.63	142	149228	5.33	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BG023200.D
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Operator : UM/SJ
Sample : MDL-01-W
Misc : MDL 8PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-01-W

Quant Time: Jul 21 04:29:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	86390	5.19	ng/ul	94
37) Hexachlorocyclopentadiene	12.97	237	49321	4.55	ng/ul	97
38) 2,4,6-Trichlorophenol	13.24	196	57174	4.96	ng/ul	97
39) 2,4,5-Trichlorophenol	13.31	196	62464	5.31	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	205673	5.49	ng/ul	95
41) 2-Chloronaphthalene	13.68	162	162862	5.40	ng/ul	97
42) 2-Nitroaniline	13.89	65	71472	5.32	ng/ul#	56
44) Dimethylphthalate	14.25	163	233334	5.55	ng/ul	100
45) 2,6-Dinitrotoluene	14.38	165	49037	5.38	ng/ul#	85
47) Acenaphthylene	14.53	152	269888	5.65	ng/ul	99
48) 3-Nitroaniline	14.71	138	45814	5.88	ng/ul#	65
49) Acenaphthene	14.87	153	172612	5.35	ng/ul	96
50) 2,4-Dinitrophenol	14.92	184	20740	3.63	ng/ul#	81
52) 4-Nitrophenol	15.02	109	50902	5.84	ng/ul#	70
53) Dibenzofuran	15.21	168	268269	5.63	ng/ul#	84
54) 2,4-Dinitrotoluene	15.17	165	76406	5.50	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	15.43	232	62293	5.24	ng/ul#	93
56) Diethylphthalate	15.62	149	260286	5.82	ng/ul	97
58) Fluorene	15.86	166	221393	5.64	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	114963	5.34	ng/ul	91
60) 4-Nitroaniline	15.88	138	57723	6.03	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.93	198	49813	5.46	ng/ul#	62
64) N-Nitrosodiphenylamine	16.06	169	204790	5.66	ng/ul	93
65) 4-Bromophenyl-phenylether	16.75	248	77897	5.40	ng/ul	96
66) Hexachlorobenzene	16.87	284	82725	5.60	ng/ul#	91
67) Atrazine	17.01	200	89449	5.79	ng/ul	98
68) Pentachlorophenol	17.22	266	42693	4.66	ng/ul	95
69) Phenanthrene	17.61	178	388446	6.02	ng/ul	98
71) Anthracene	17.71	178	406581	6.01	ng/ul	98
72) Carbazole	17.98	167	349147	6.56	ng/ul	98
73) Di-n-butylphthalate	18.52	149	452906	6.14	ng/ul#	96
74) Fluoranthene	19.62	202	483783	7.14	ng/ul#	88
77) Pyrene	19.99	202	497624	6.08	ng/ul#	90
78) Butylbenzylphthalate	20.86	149	194799	5.48	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.78	252	157745	5.87	ng/ul#	95
80) Benzo(a)anthracene	21.87	228	483220	6.05	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	280889	5.78	ng/ul	97
82) Chrysene	21.94	228	438606	6.05	ng/ul	98
84) Di-n-octyl phthalate	23.03	149	472531	6.39	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	461810	5.69	ng/ul#	92
86) Benzo(k)fluoranthene	24.28	252	451290	5.87	ng/ul#	88
88) Benzo(a)pyrene	25.13	252	436661	5.65	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.18	276	205472	2.36	ng/ul#	89
90) Dibenzo(a,h)anthracene	29.25	278	402580	5.61	ng/ul#	91
91) Benzo(g,h,i)perylene	30.40	276	283179	3.93	ng/ul#	85

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
Data File : BG023200.D
Acq On : 20 Jul 2016 23:14
Operator : UM/SJ
Sample : MDL-01-W
Misc : MDL 8PPM
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Instrument :
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ClientSampleId :
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Quant Time: Jul 21 04:29:22 2016
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Quant Title : SVOA CALIBRATION
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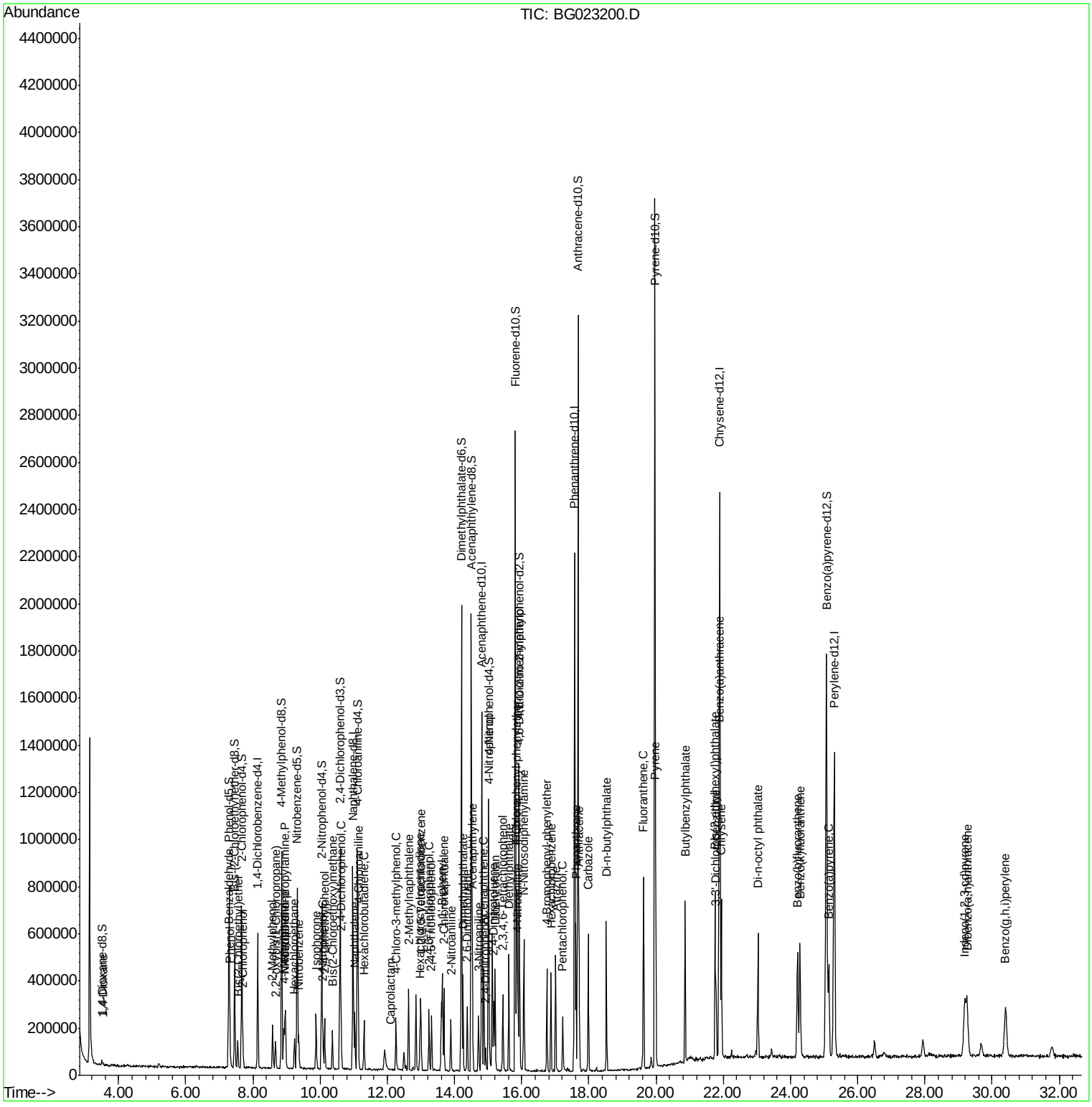
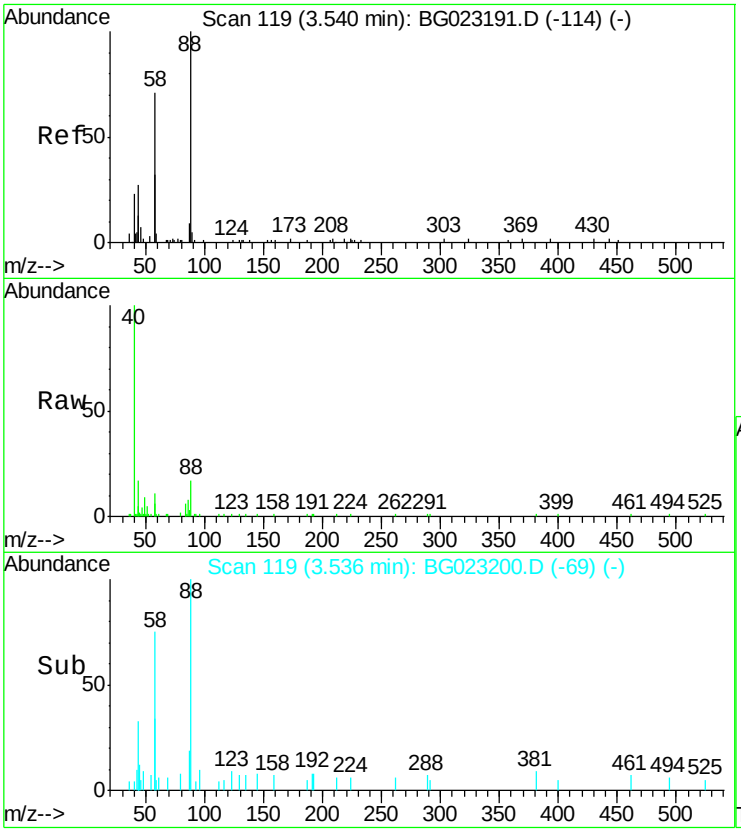


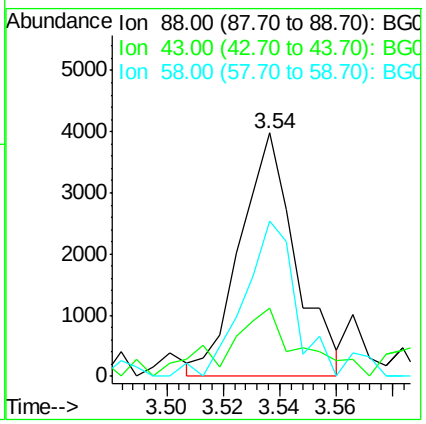


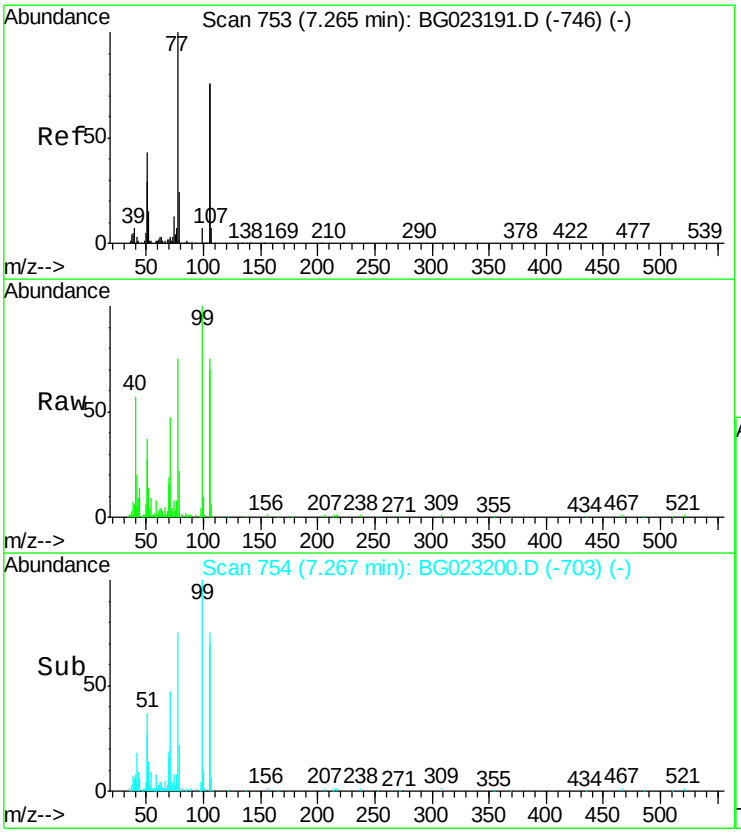
#2
1,4-Dioxane
Concen: 1.68 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 88 Resp: 5418

Ion	Ratio	Lower	Upper
88	100		
43	28.0	16.6	24.8#
58	63.8	47.2	70.8

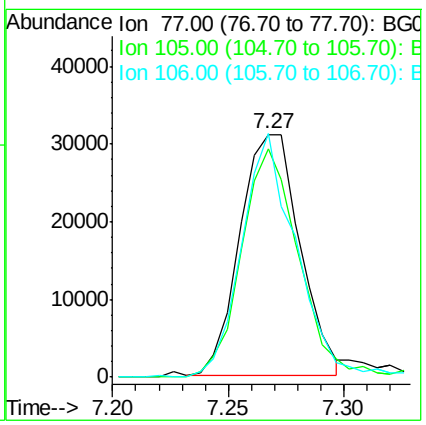


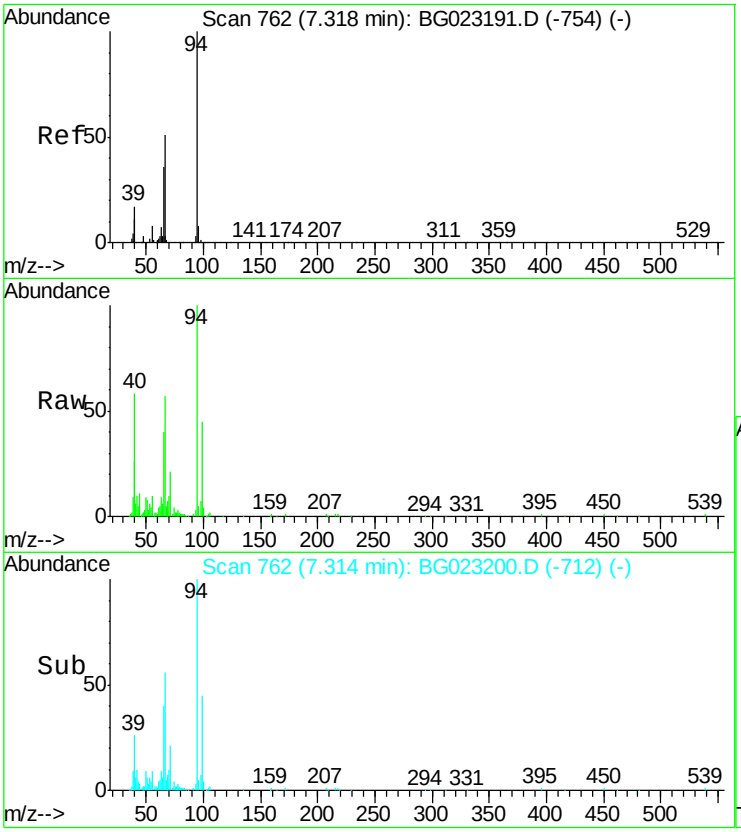


#4
Benzaldehyde
Concen: 6.46 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion: 77 Resp: 56232

Ion	Ratio	Lower	Upper
77	100		
105	93.9	83.8	125.8
106	100.2	77.9	116.9



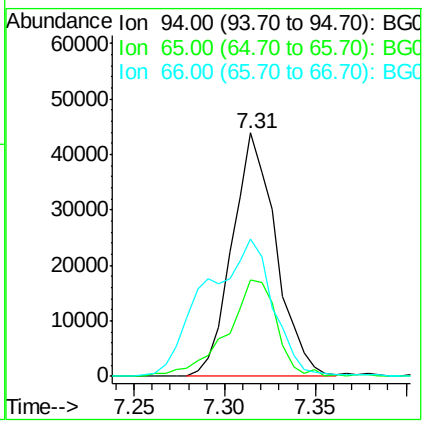


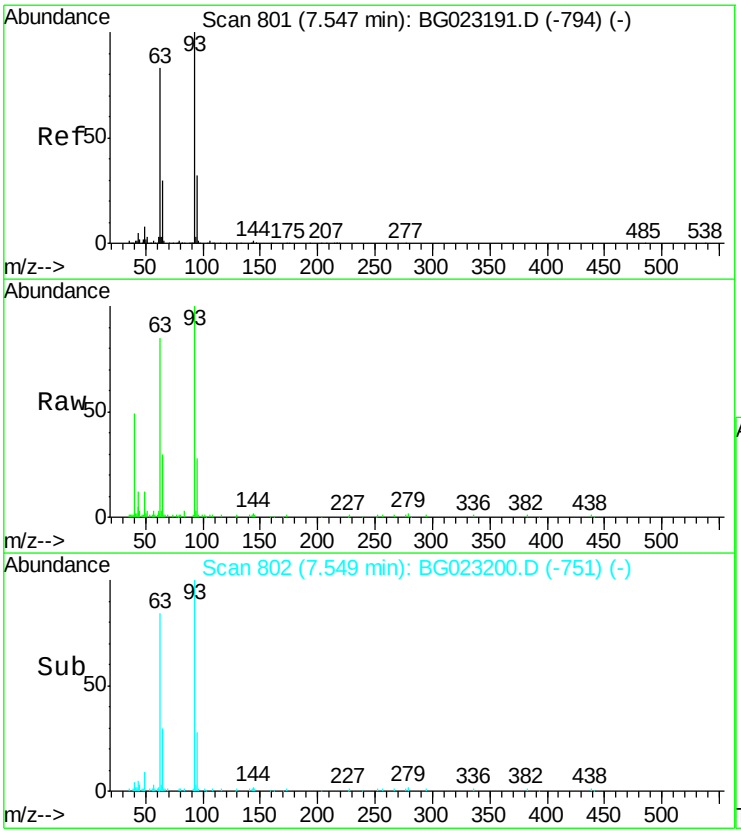
#6
Phenol
Concen: 5.04 ng/ul
RT: 7.31 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 94 Resp: 73486

Ion	Ratio	Lower	Upper
94	100		
65	39.6	16.8	25.2#
66	56.6	22.6	33.8#

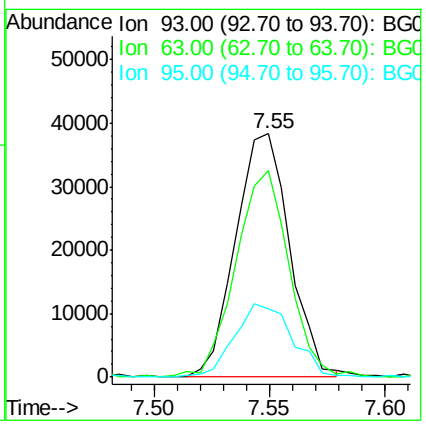


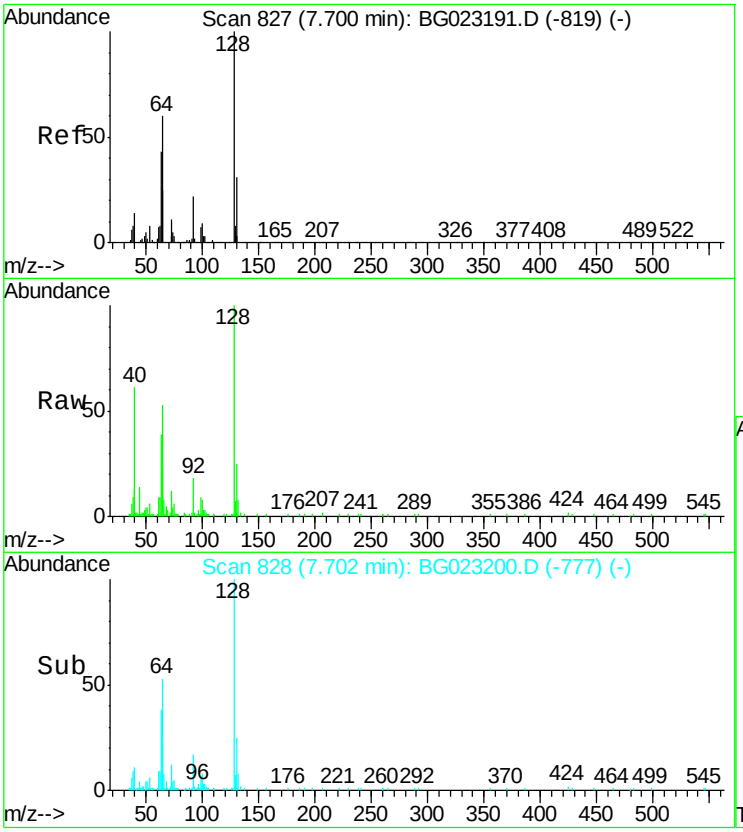


#8
Bis(2-Chloroethyl)ether
Concen: 5.71 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion: 93 Resp: 62639

Ion	Ratio	Lower	Upper
93	100		
63	85.0	56.0	84.0#
95	28.7	27.7	41.5



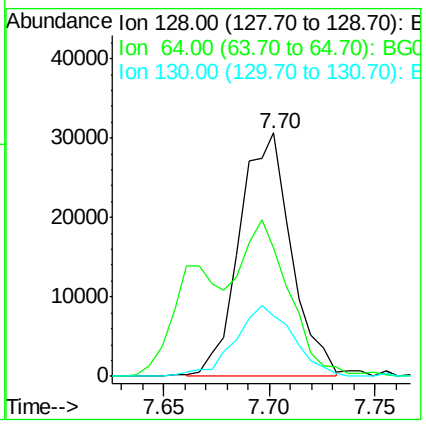


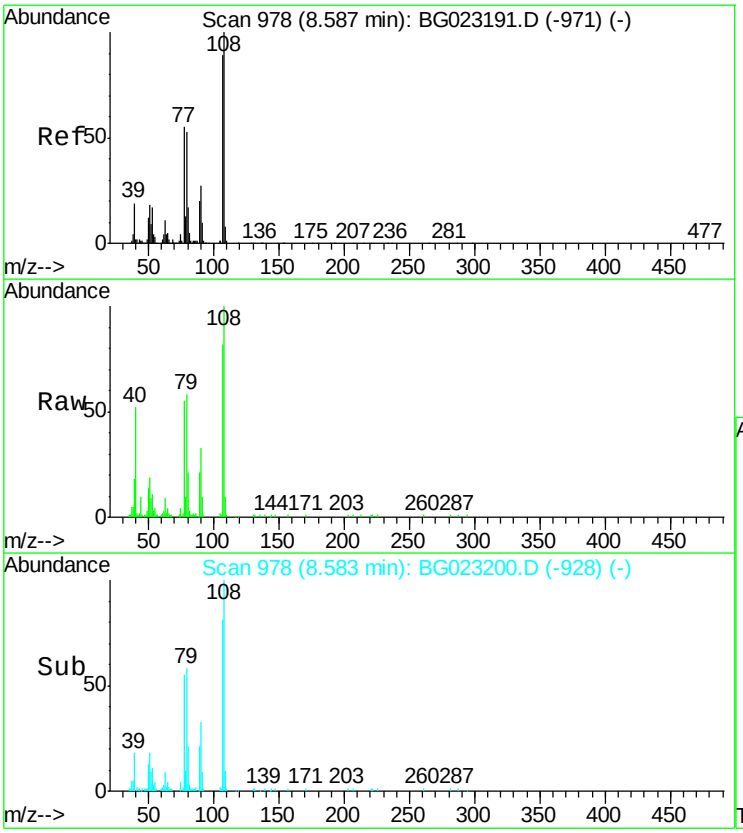
#10
2-Chlorophenol
Concen: 5.38 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:128 Resp: 52099

Ion	Ratio	Lower	Upper
128	100		
64	52.8	34.2	51.4#
130	25.1	27.0	40.4#

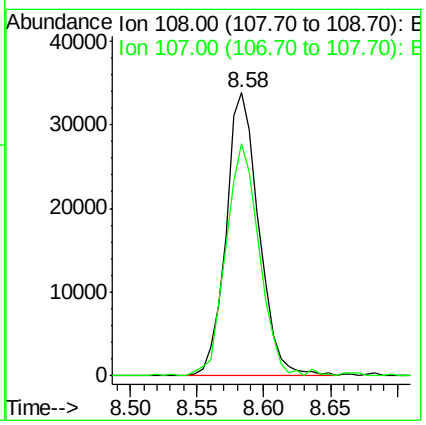


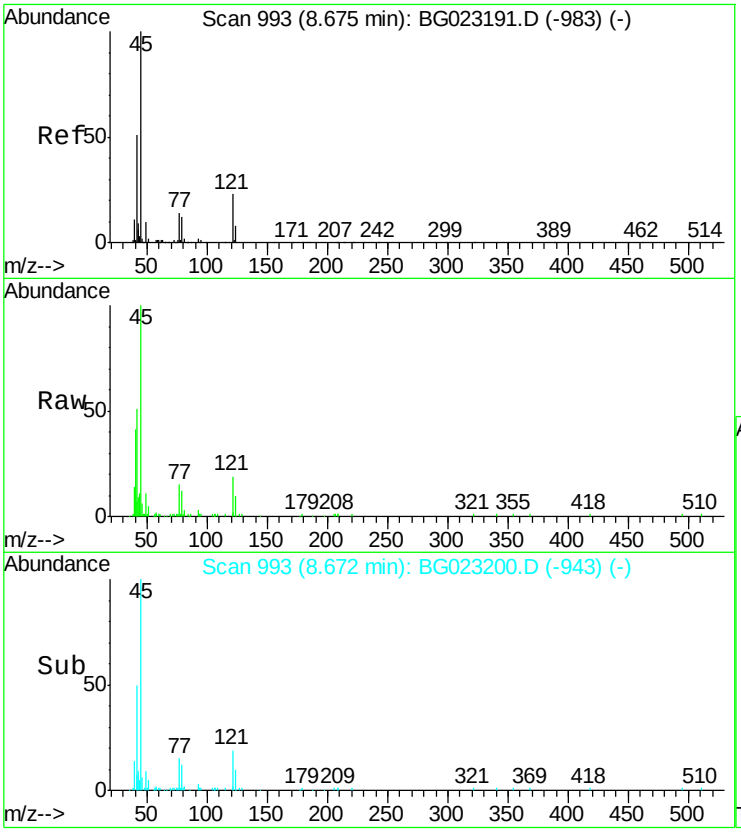


#11
2-Methylphenol
Concen: 5.38 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:108 Resp: 57999

Ion	Ratio	Lower	Upper
108	100		
107	81.9	78.6	117.8



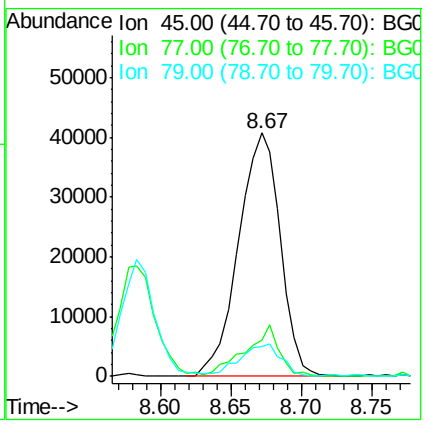


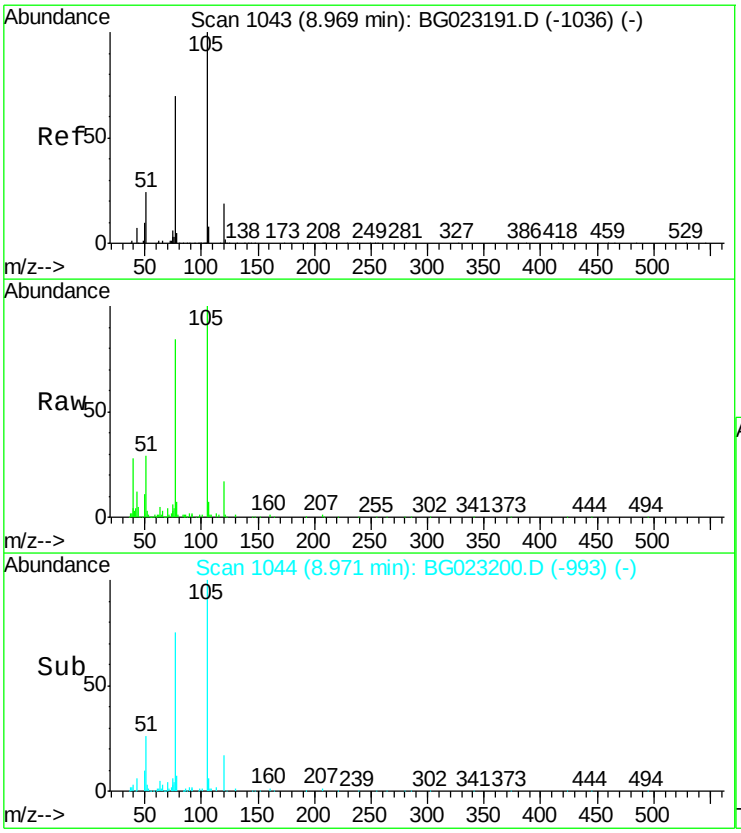
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.67 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 45 Resp: 84149

Ion	Ratio	Lower	Upper
45	100		
77	15.7	13.4	20.2
79	12.0	10.2	15.4

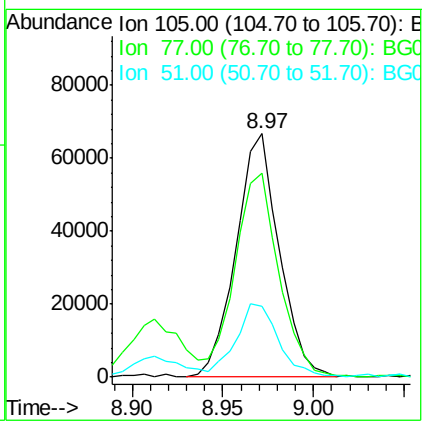


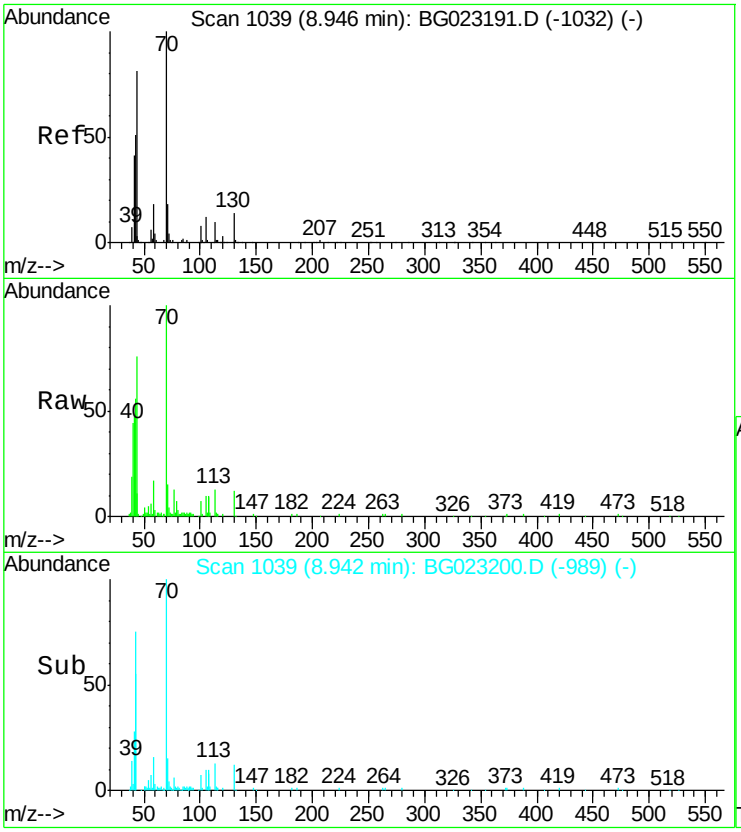


#14
Acetophenone
Concen: 5.83 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:105 Resp: 110672

Ion	Ratio	Lower	Upper
105	100		
77	84.0	56.1	84.1
51	29.1	14.6	22.0#



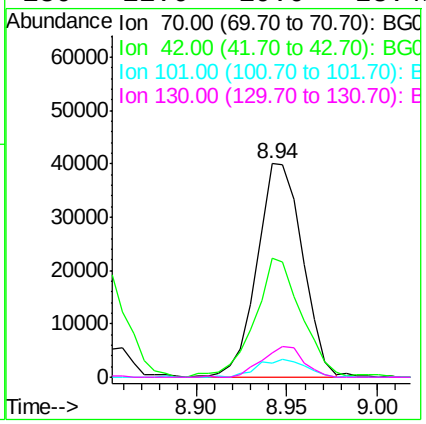


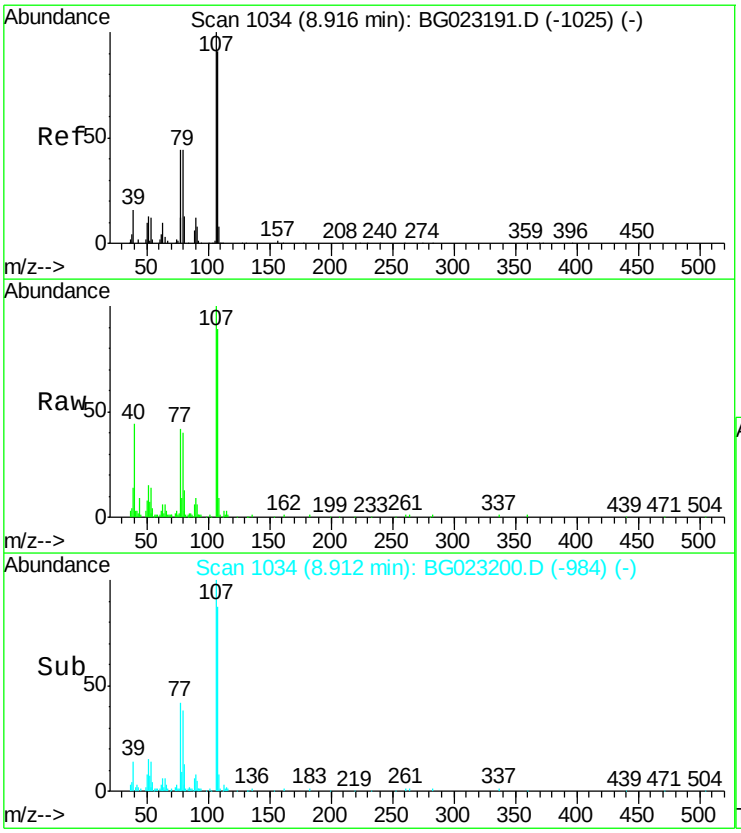
#15
N-Nitroso-di-n-propylamine
Concen: 5.60 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 70 Resp: 70101

Ion	Ratio	Lower	Upper
70	100		
42	55.7	31.4	47.2#
101	6.6	8.6	13.0#
130	11.6	19.0	28.4#

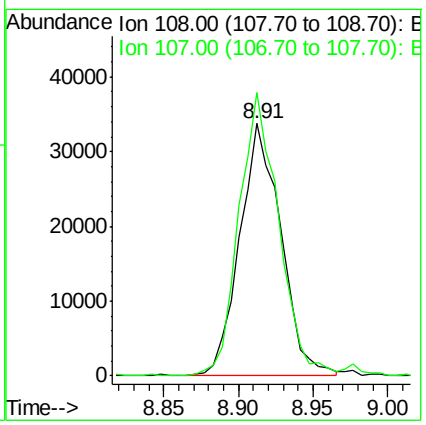


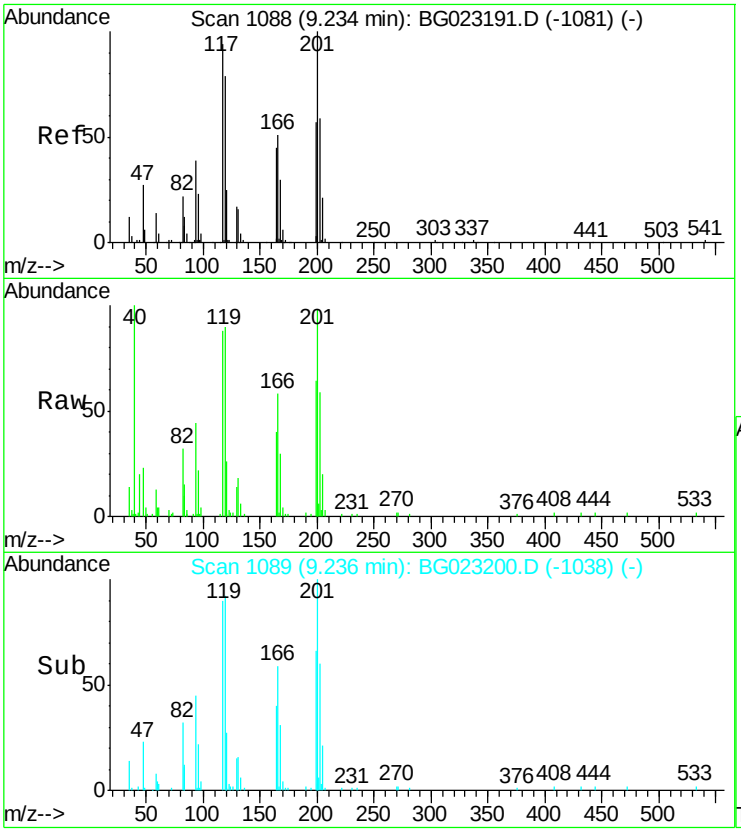


#16
4-Methylphenol
Concen: 5.37 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:108 Resp: 64435

Ion	Ratio	Lower	Upper
108	100		
107	112.1	88.3	132.5



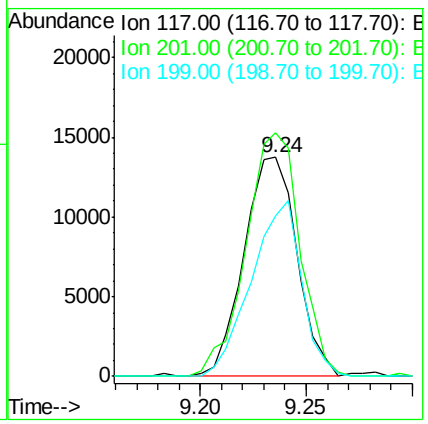


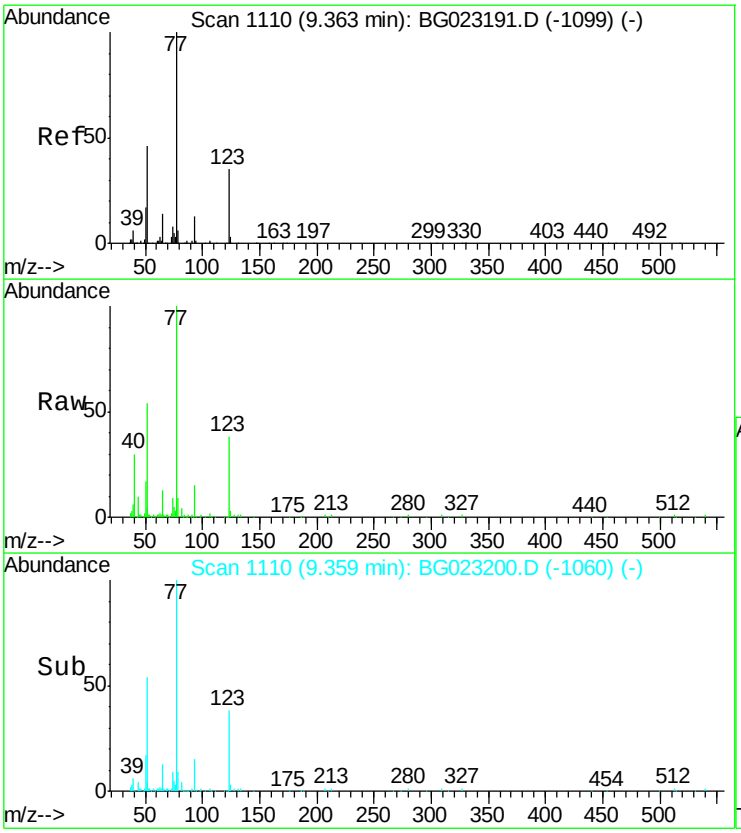
#17
Hexachloroethane
Concen: 5.24 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:117 Resp: 23982

Ion	Ratio	Lower	Upper
117	100		
201	117.8	76.8	115.2#
199	73.0	43.5	65.3#

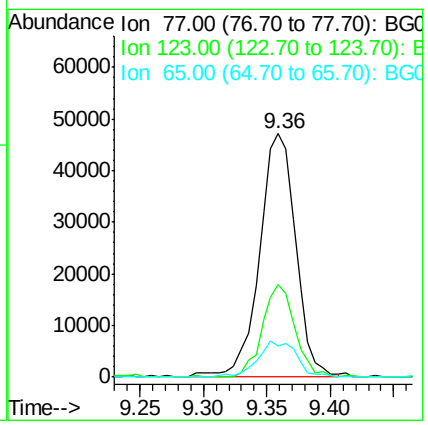


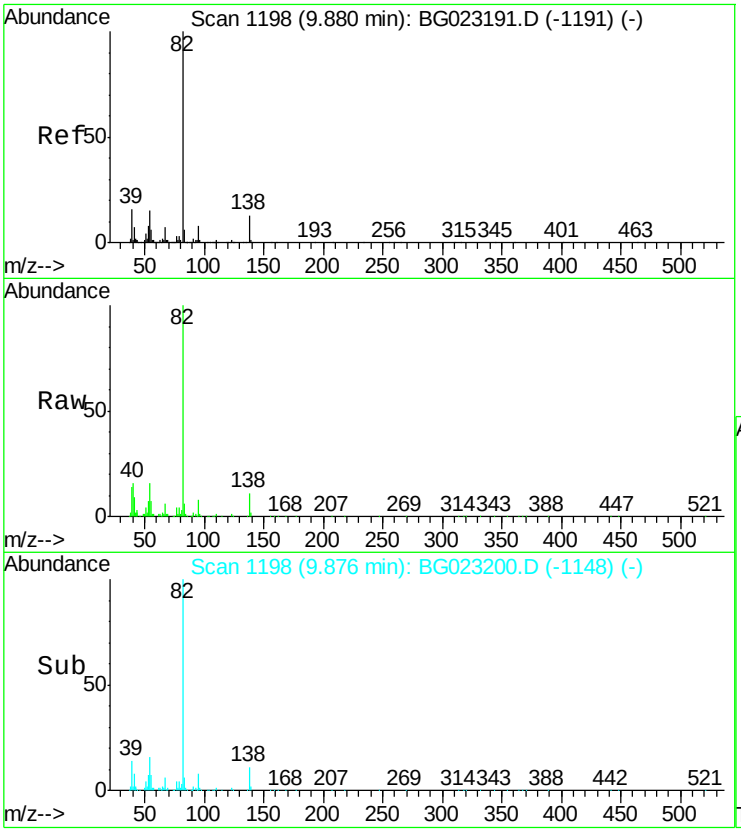


#20
Nitrobenzene
Concen: 5.39 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion: 77 Resp: 93691

Ion	Ratio	Lower	Upper
77	100		
123	37.8	39.5	59.3#
65	12.8	9.0	13.4



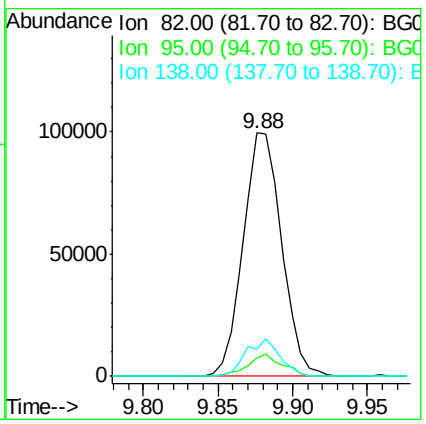


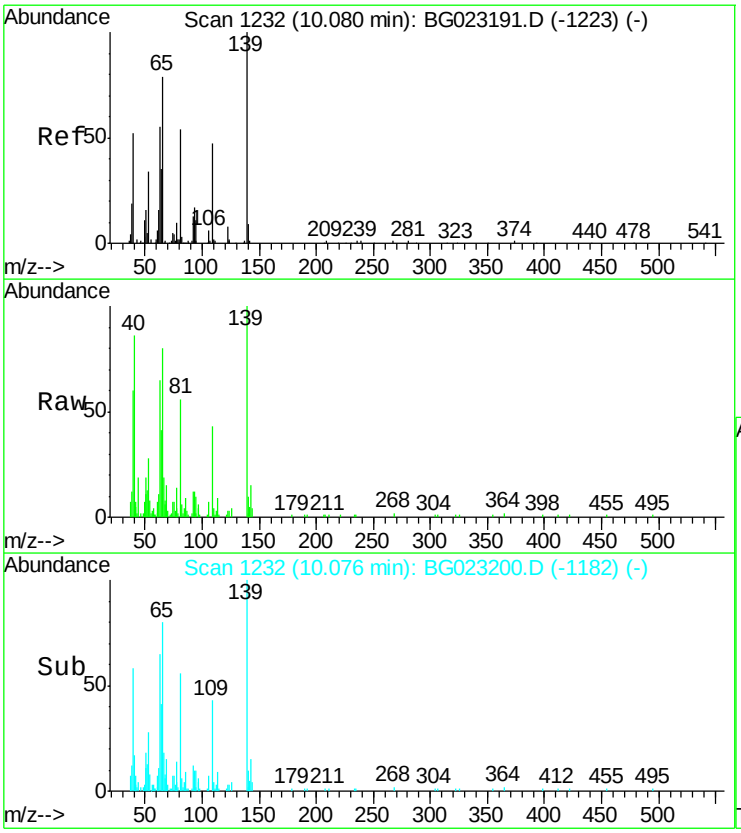
#21
Isophorone
Concen: 5.37 ng/ul
RT: 9.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 82 Resp: 177851

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	11.4	15.0	22.6#

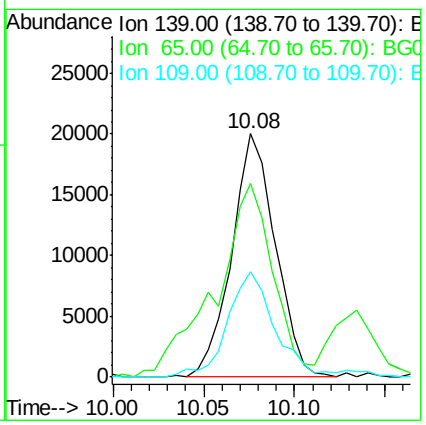


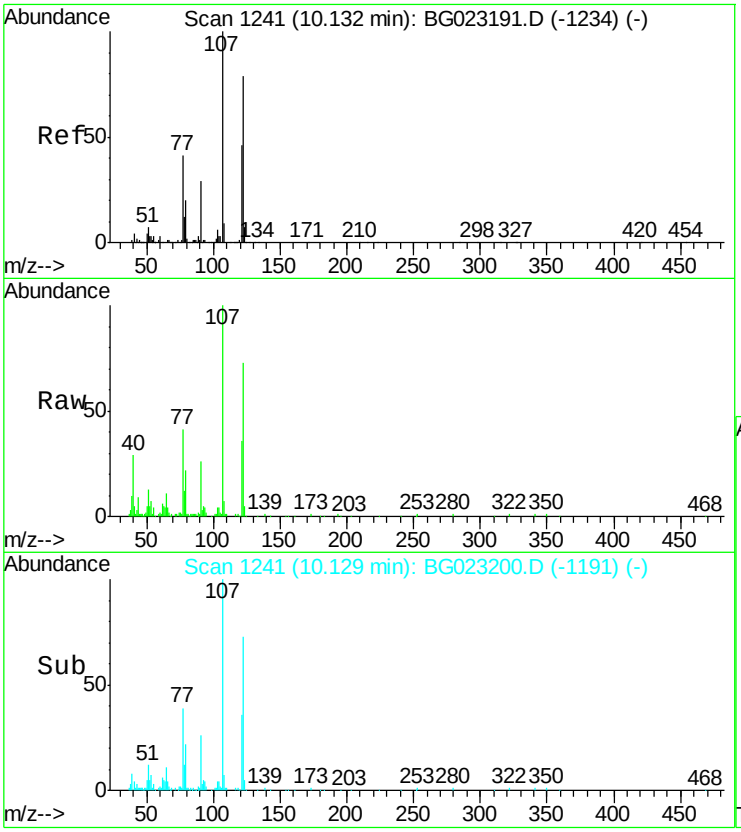


#23
2-Nitrophenol
Concen: 4.99 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:139 Resp: 33467

Ion	Ratio	Lower	Upper
139	100		
65	79.8	31.8	47.8#
109	43.3	17.1	25.7#



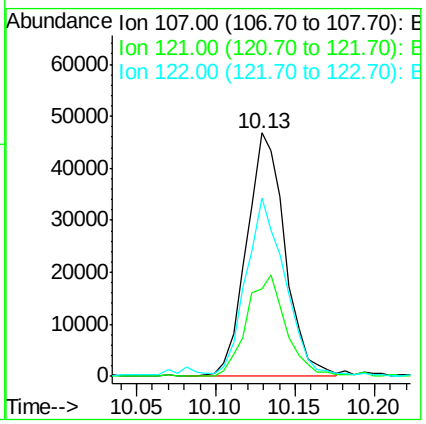


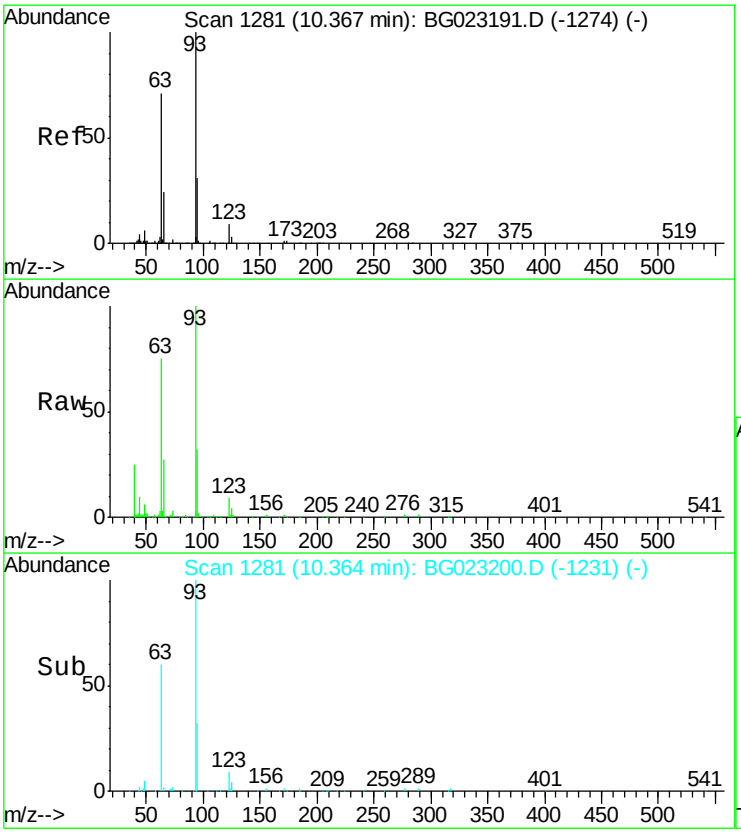
#24
2,4-Dimethylphenol
Concen: 5.13 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:107 Resp: 79013

Ion	Ratio	Lower	Upper
107	100		
121	36.2	43.7	65.5#
122	73.0	70.3	105.5

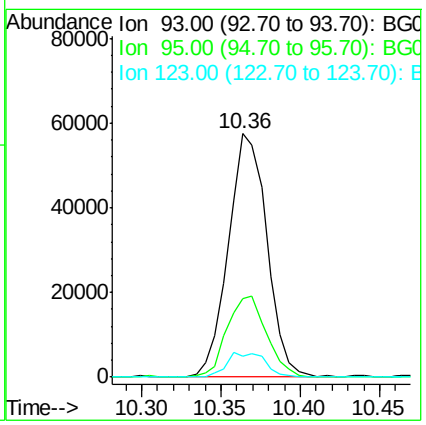


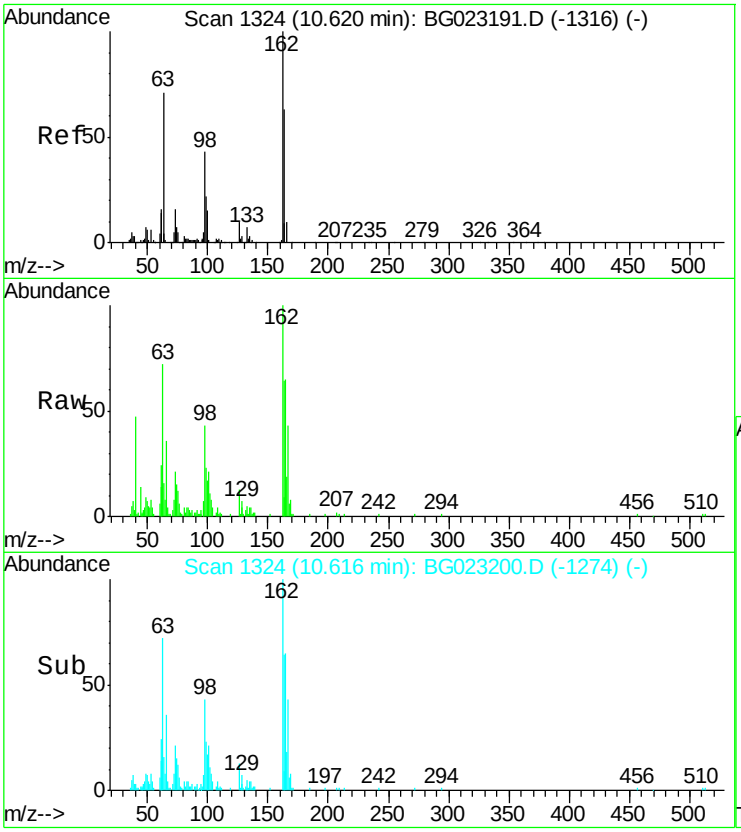


#25
Bis(2-Chloroethoxy)methane
Concen: 5.28 ng/ul
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion: 93 Resp: 96721

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	8.7	10.1	15.1#



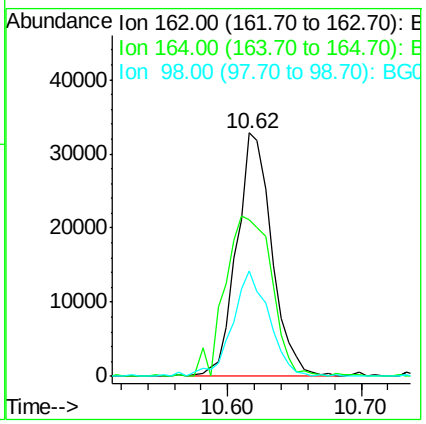


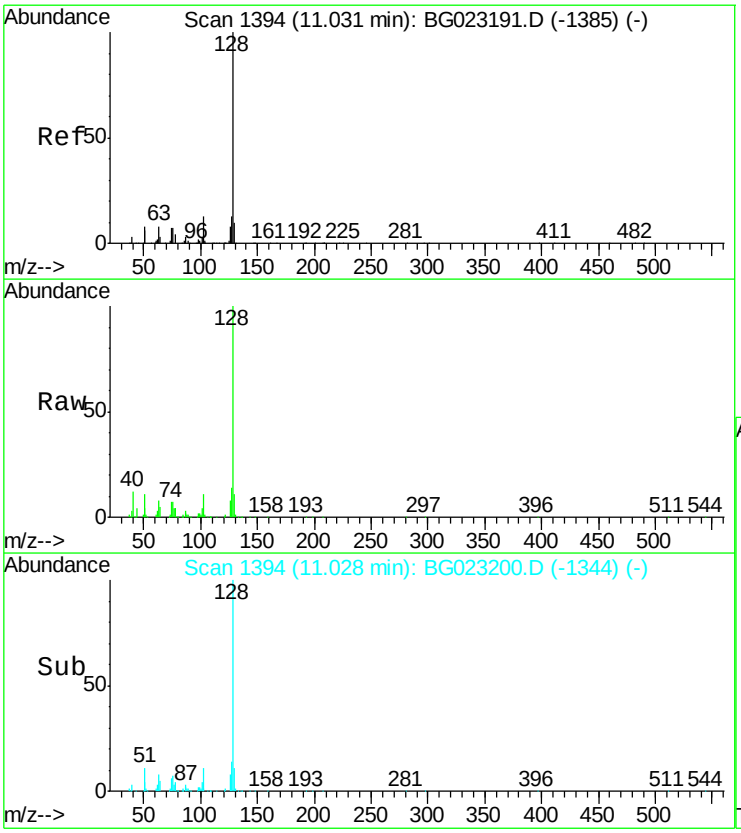
#27
2,4-Dichlorophenol
Concen: 5.11 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:162 Resp: 59754

Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.6	77.4
98	43.5	28.3	42.5#

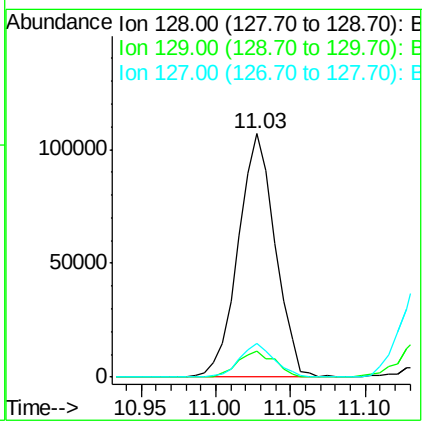


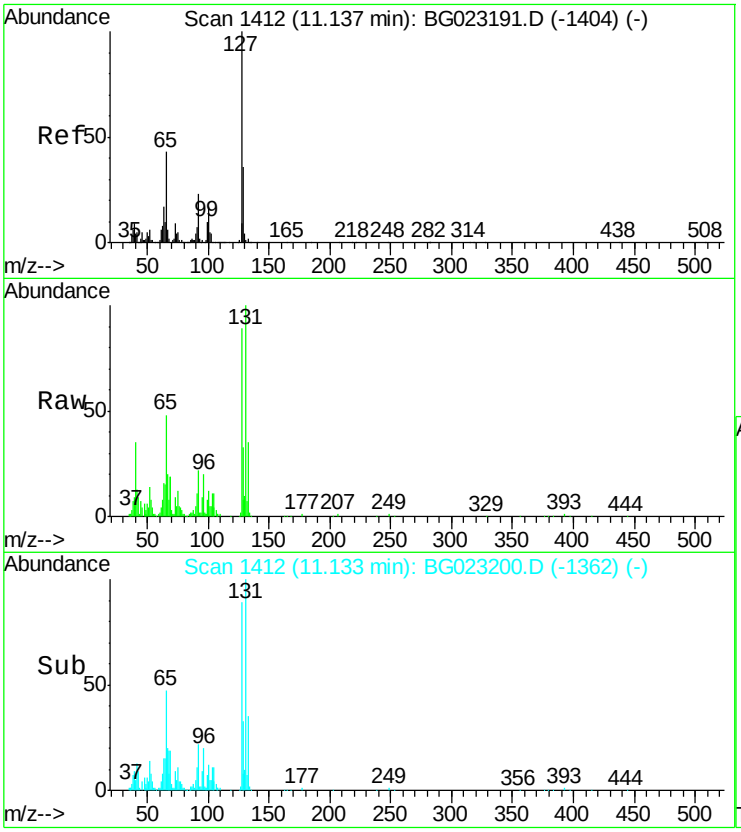


#28
Naphthalene
Concen: 5.41 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:128 Resp: 183064

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	13.7	11.2	16.8



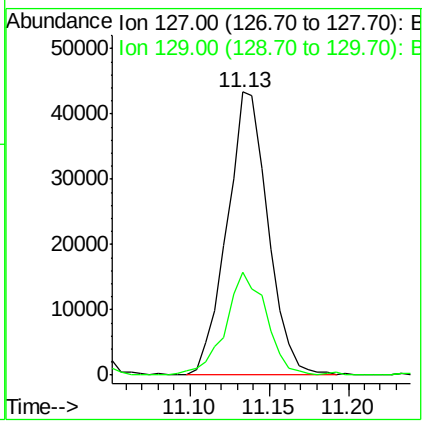


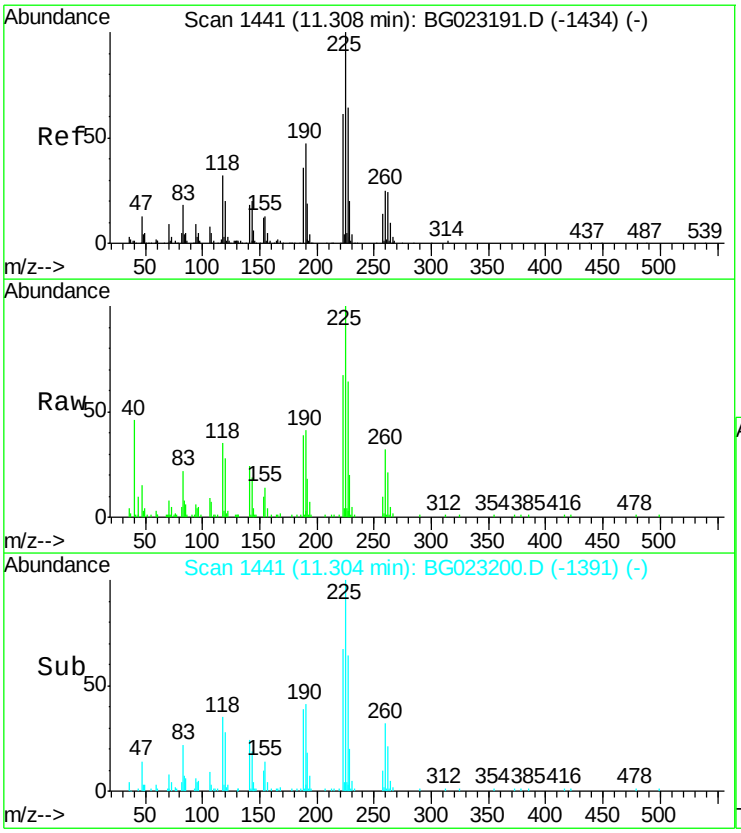
#30
4-Chloroaniline
Concen: 6.15 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:127 Resp: 77731

Ion	Ratio	Lower	Upper
127	100		
129	36.4	26.9	40.3

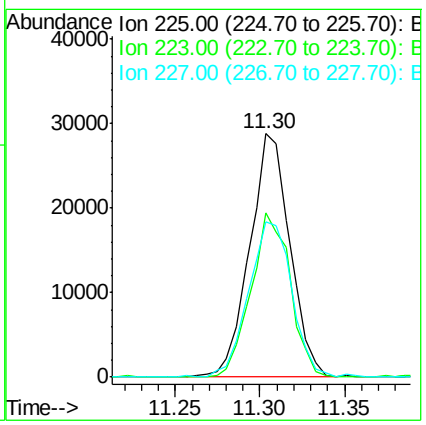


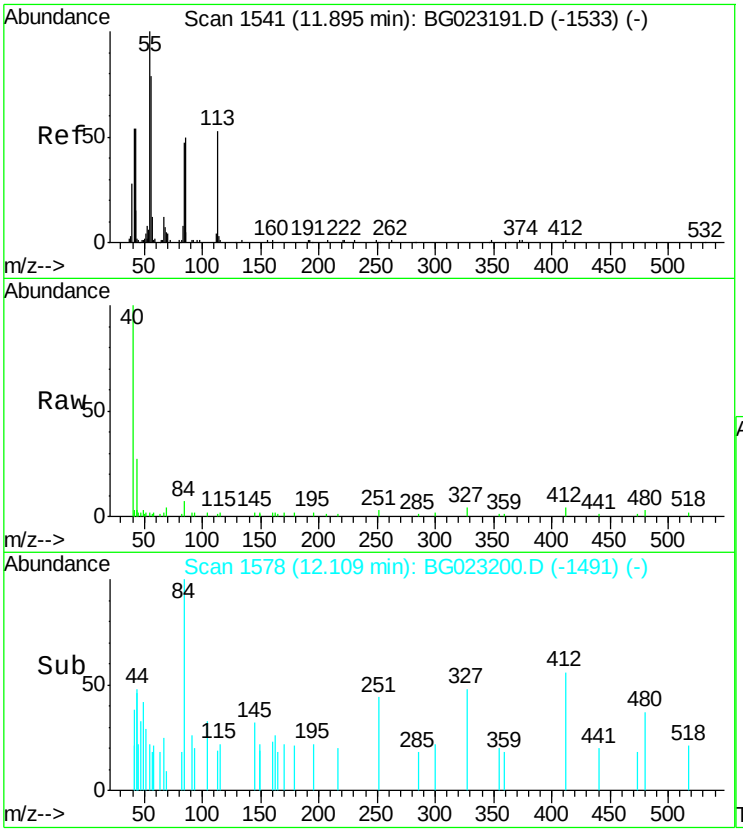


#31
Hexachlorobutadiene
Concen: 5.07 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:225 Resp: 47663

Ion	Ratio	Lower	Upper
225	100		
223	67.2	54.7	82.1
227	66.8	52.2	78.4



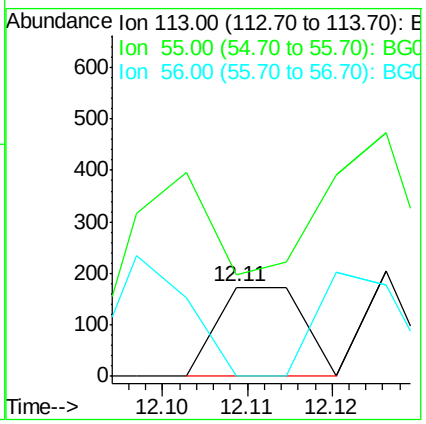


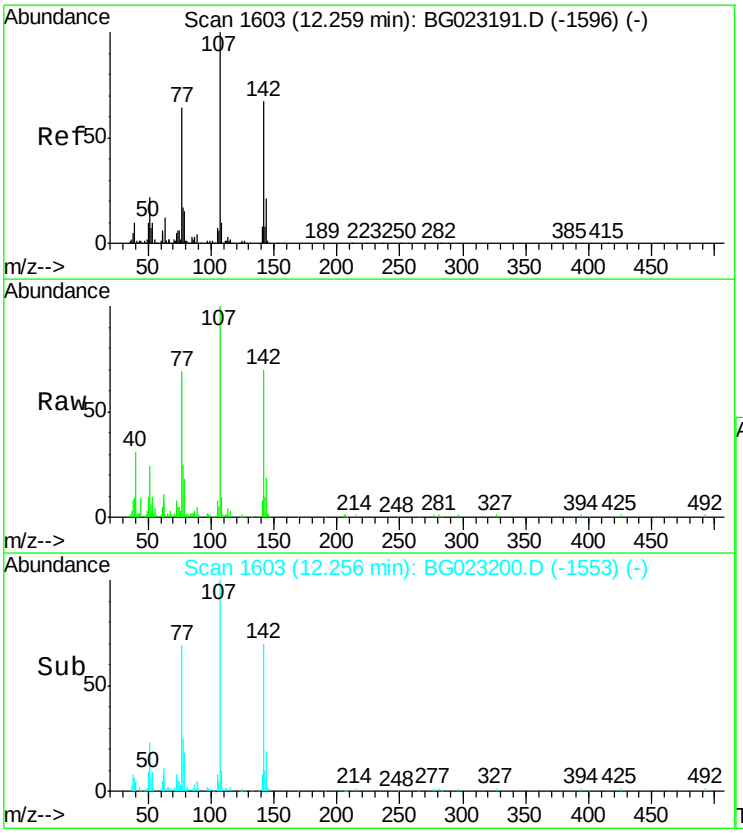
#32
Caprolactam
Concen: 0.03 ng/ul
RT: 12.11 min Scan# 1578
Delta R.T. 0.21 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:113 Resp: 122

Ion	Ratio	Lower	Upper
113	100		
55	113.9	99.6	149.4
56	93.6	66.4	99.6

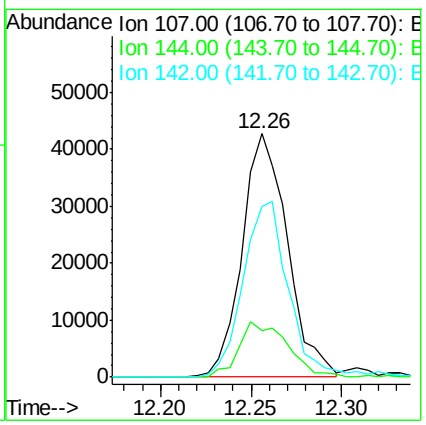


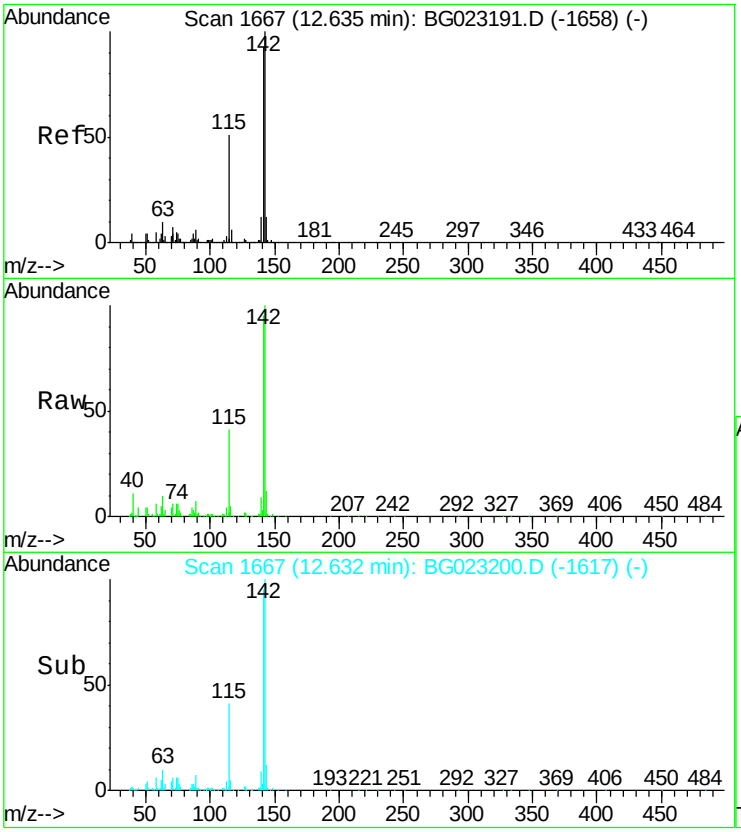


#33
4-Chloro-3-methylphenol
Concen: 4.83 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:107 Resp: 74207

Ion	Ratio	Lower	Upper
107	100		
144	19.1	22.7	34.1#
142	70.3	71.6	107.4#



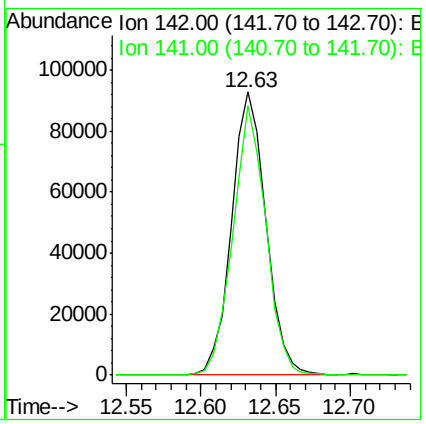


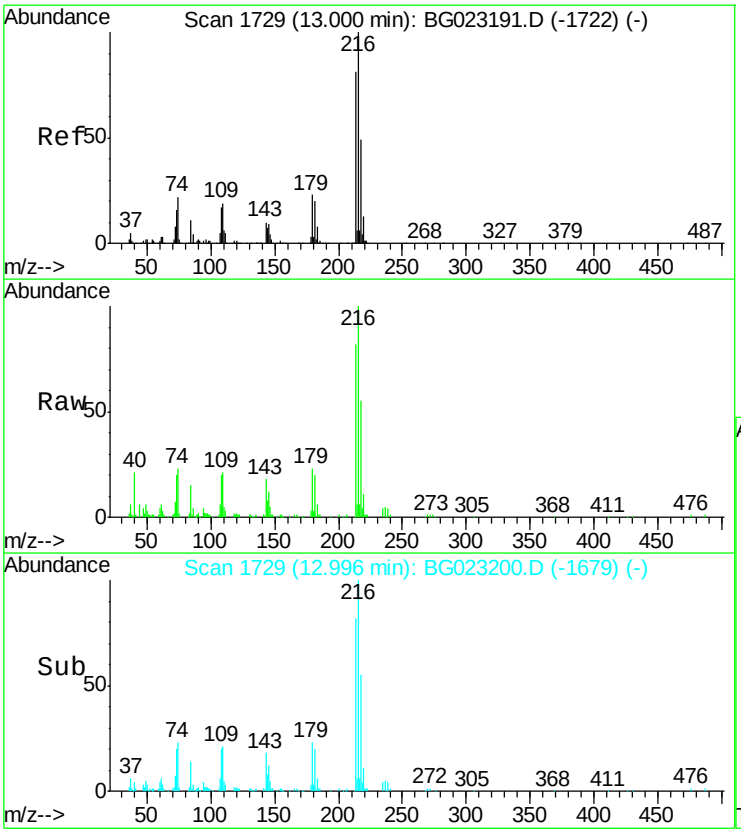
#34
2-Methylnaphthalene
Concen: 5.33 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:142 Resp: 149228

Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.2	112.8

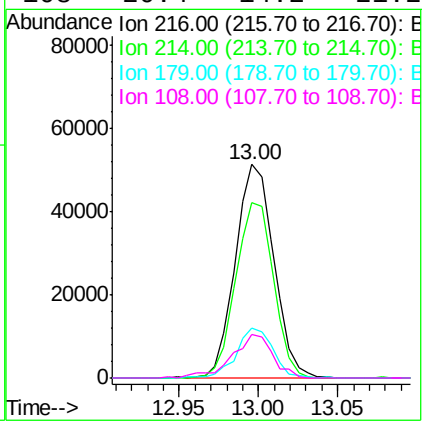


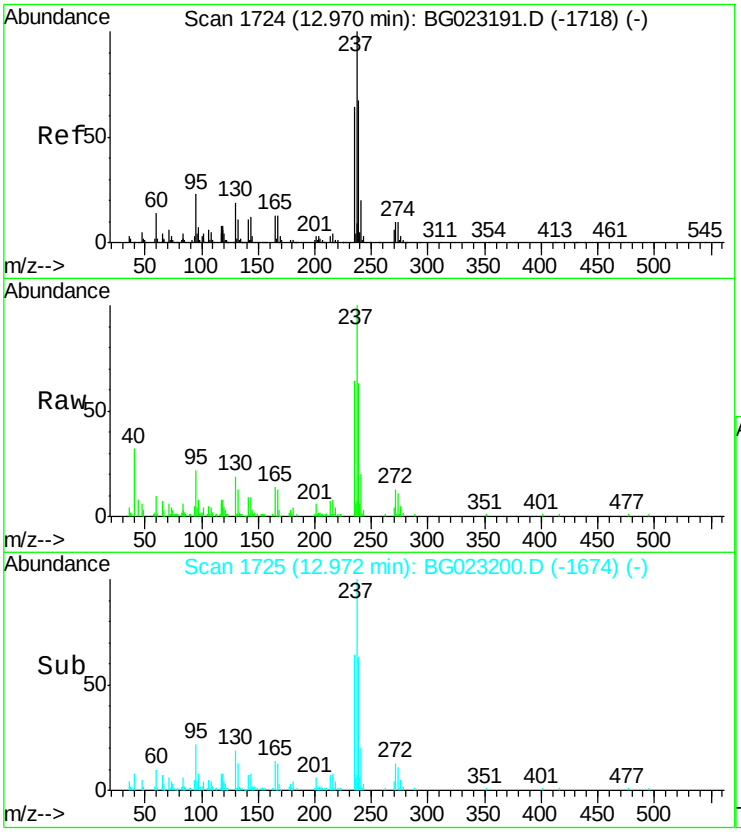


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.19 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:216 Resp: 86390

Ion	Ratio	Lower	Upper
216	100		
214	82.3	61.7	92.5
179	23.4	17.0	25.4
108	20.4	14.2	21.2



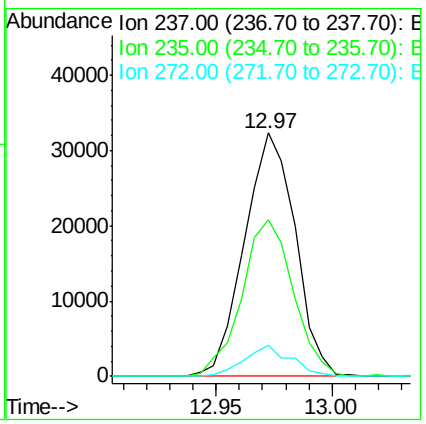


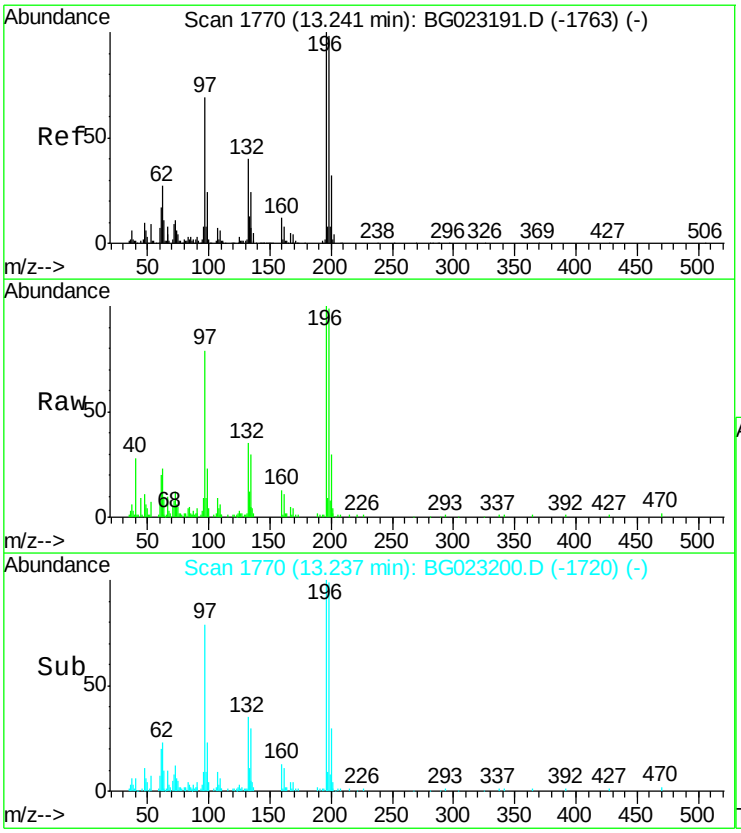
#37
Hexachlorocyclopentadiene
Concen: 4.55 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:237 Resp: 49321

Ion	Ratio	Lower	Upper
237	100		
235	64.3	49.6	74.4
272	12.6	9.3	13.9

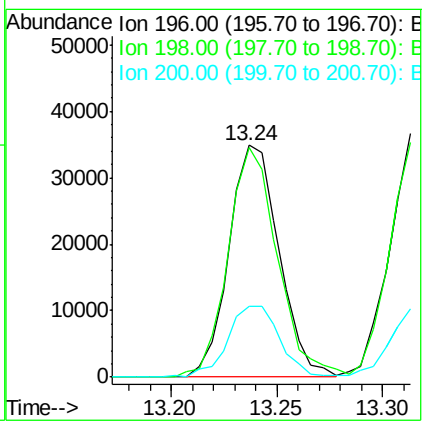


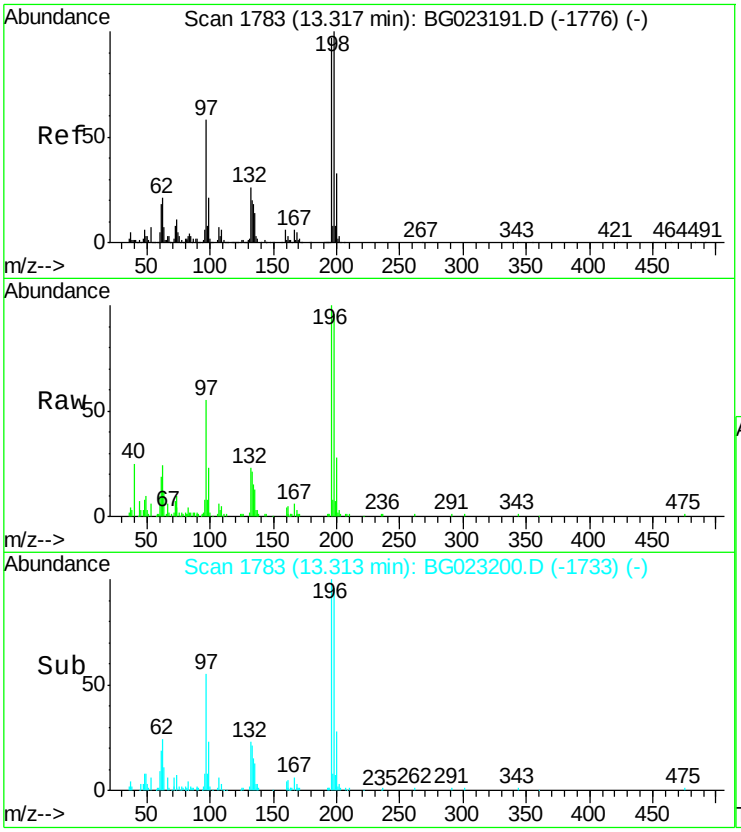


#38
2,4,6-Trichlorophenol
Concen: 4.96 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:196 Resp: 57174

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.4	116.0
200	30.4	26.6	39.8



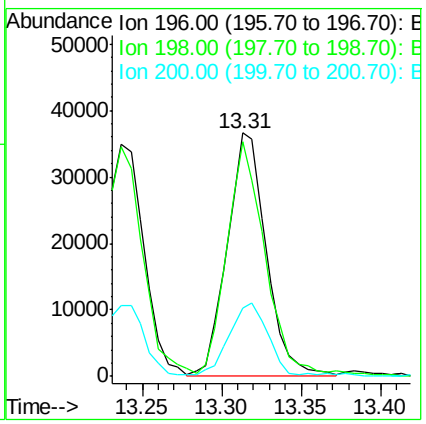


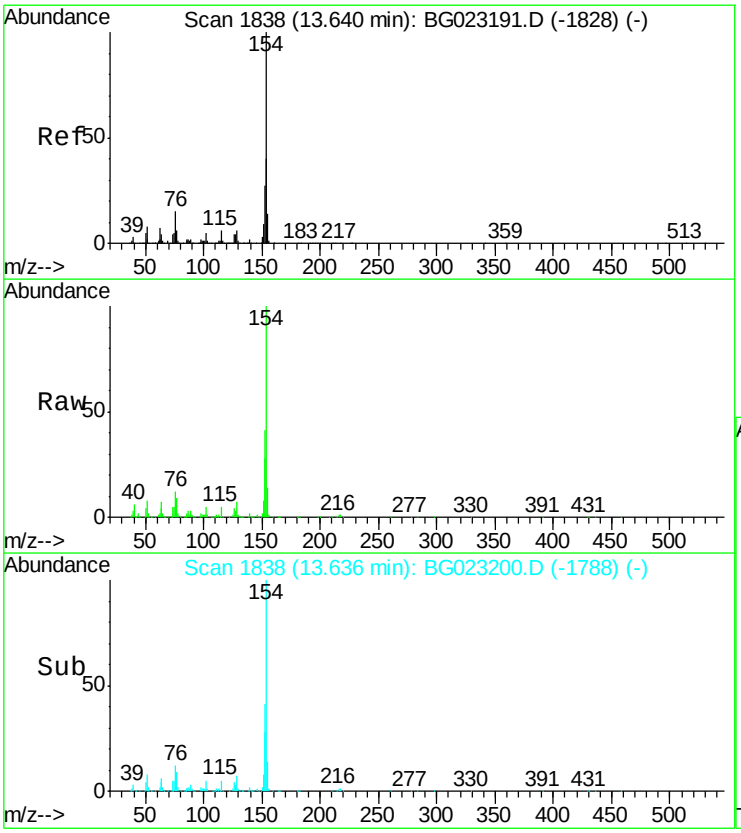
#39
2,4,5-Trichlorophenol
Concen: 5.31 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:196 Resp: 62464

Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.8	119.8
200	28.2	24.0	36.0

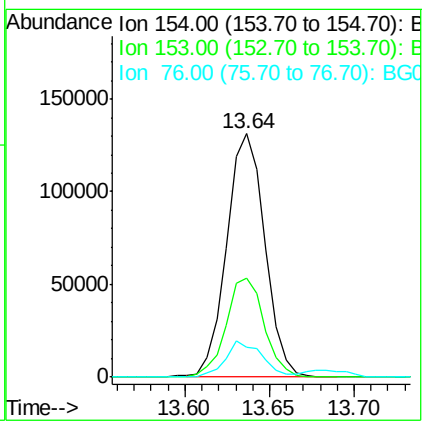


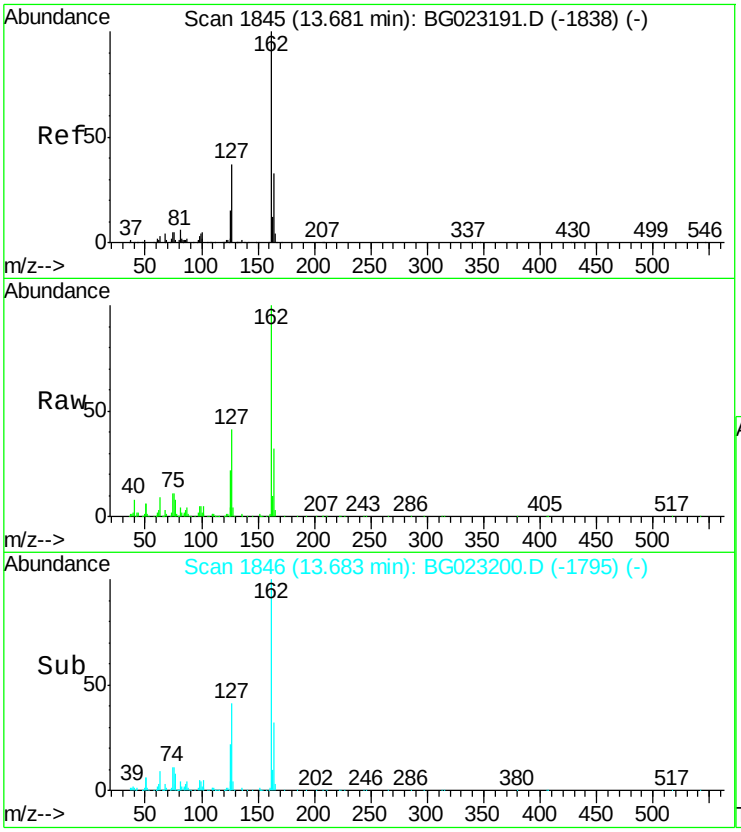


#40
1,1'-Biphenyl
Concen: 5.49 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:154 Resp: 205673

Ion	Ratio	Lower	Upper
154	100		
153	40.5	34.6	52.0
76	12.5	11.9	17.9



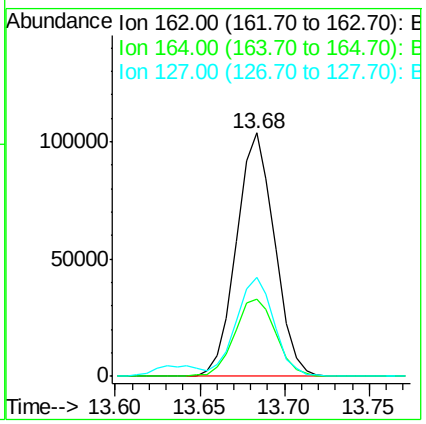


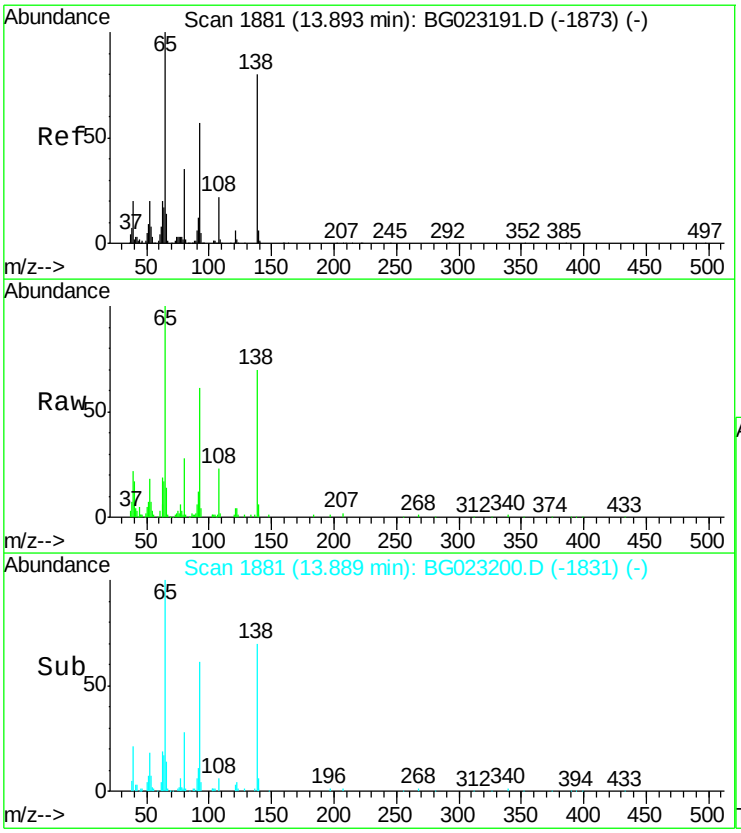
#41
2-Chloronaphthalene
Concen: 5.40 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:162 Resp: 162862

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.4	38.2
127	40.6	30.2	45.4

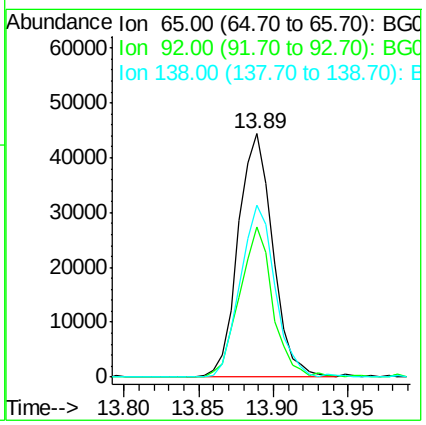


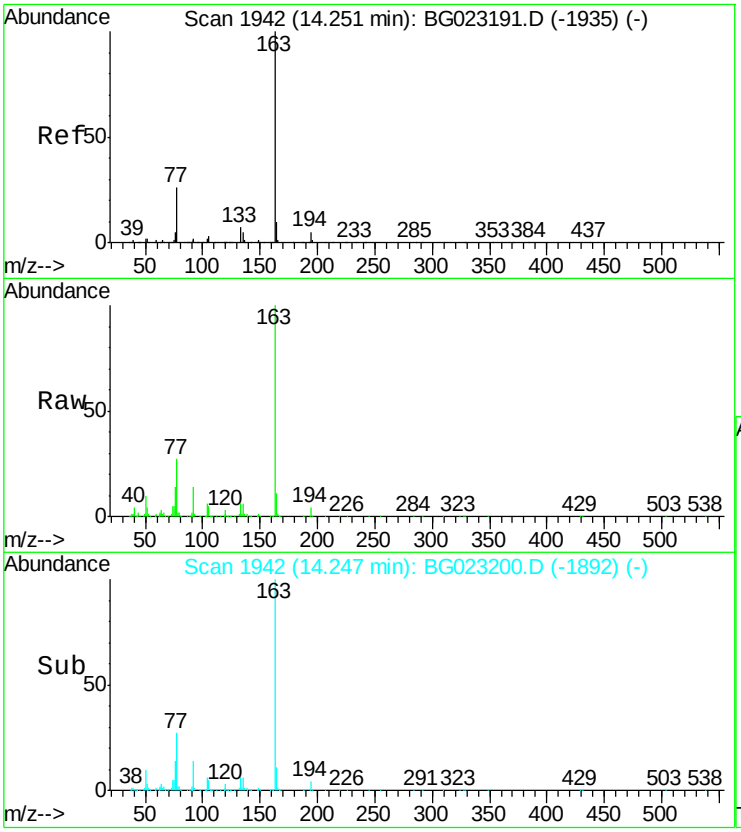


#42
2-Nitroaniline
Concen: 5.32 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion: 65 Resp: 71472

Ion	Ratio	Lower	Upper
65	100		
92	61.5	67.1	100.7#
138	70.4	109.6	164.4#



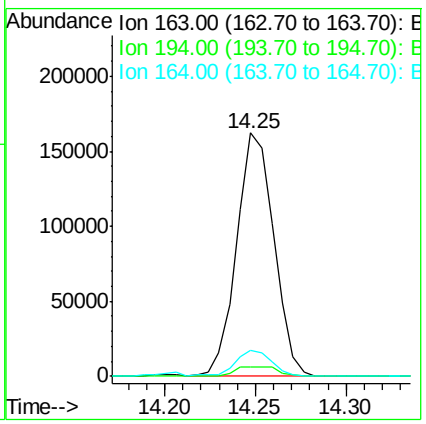


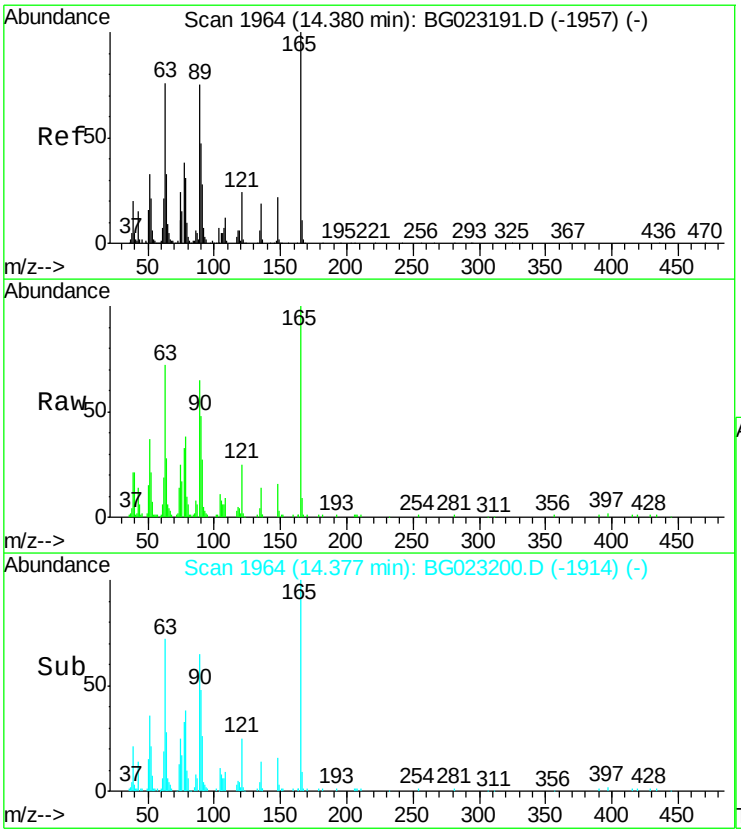
#44
Dimethylphthalate
Concen: 5.55 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:163 Resp: 233334

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.9	8.8	13.2

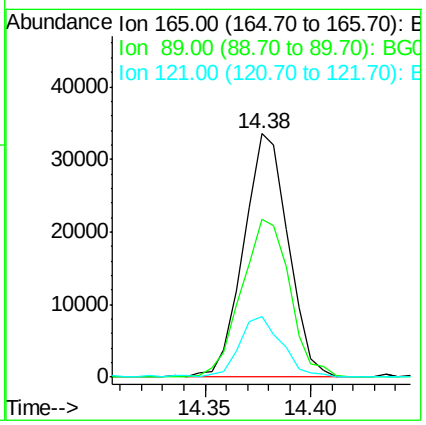


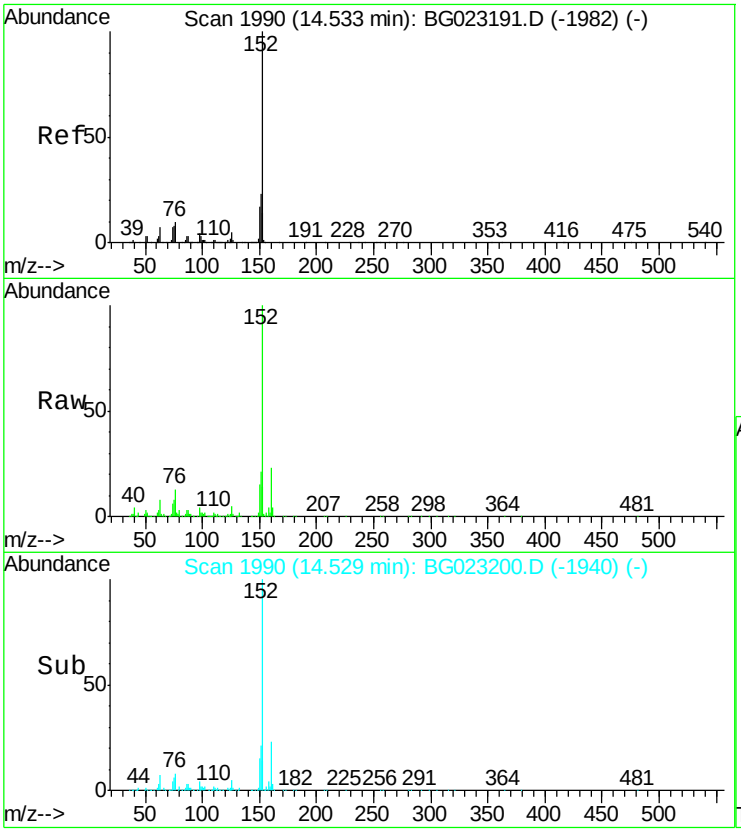


#45
2,6-Dinitrotoluene
Concen: 5.38 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:165 Resp: 49037

Ion	Ratio	Lower	Upper
165	100		
89	64.8	41.5	62.3#
121	25.1	17.0	25.4



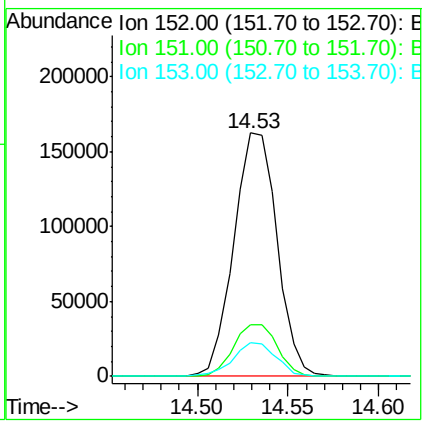


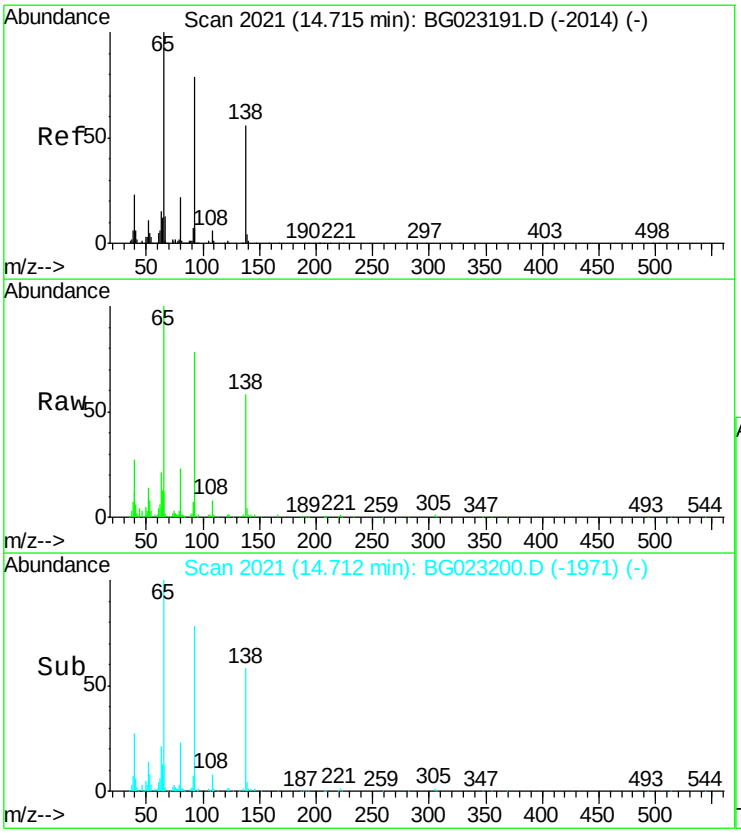
#47
Acenaphthylene
Concen: 5.65 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:152 Resp: 269888

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	14.0	11.1	16.7

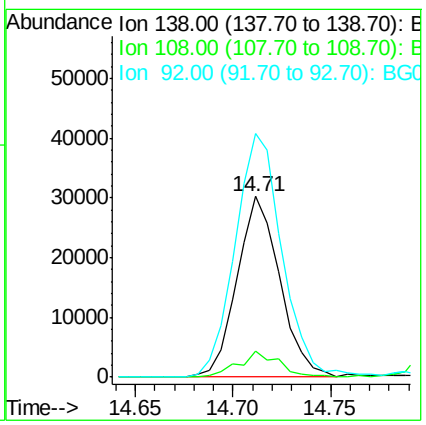


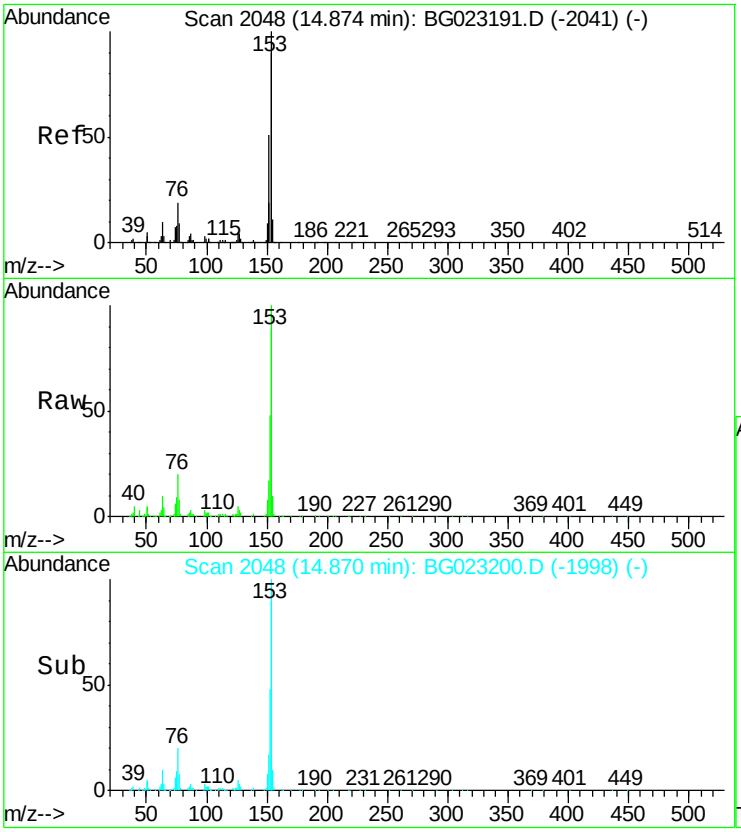


#48
3-Nitroaniline
Concen: 5.88 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:138 Resp: 45814

Ion	Ratio	Lower	Upper
138	100		
108	14.5	6.2	9.2#
92	134.7	79.3	118.9#



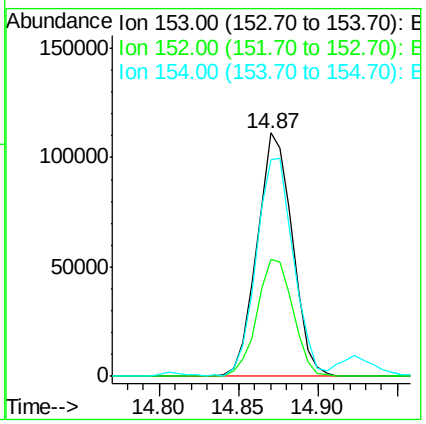


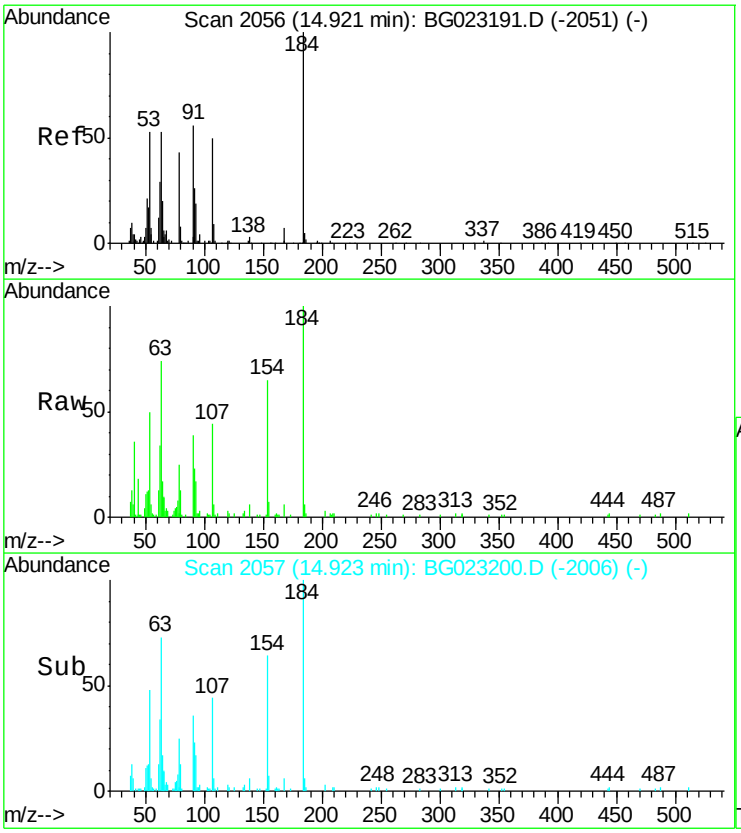
#49
Acenaphthene
Concen: 5.35 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:153 Resp: 172612

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.3	55.9
154	89.0	68.2	102.2

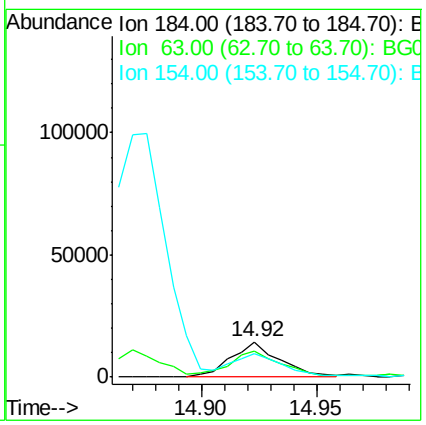


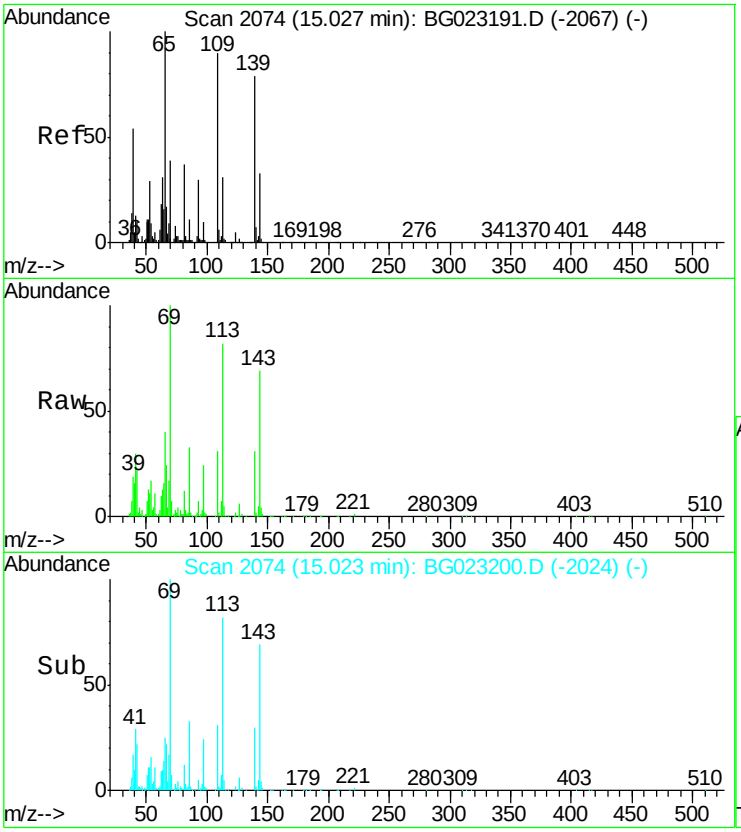


#50
2,4-Dinitrophenol
Concen: 3.63 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:184 Resp: 20740

Ion	Ratio	Lower	Upper
184	100		
63	74.3	40.5	60.7#
154	65.2	48.5	72.7



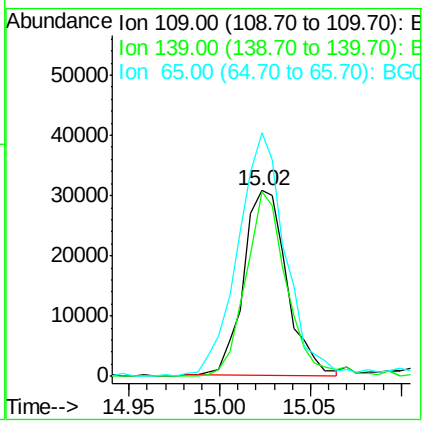


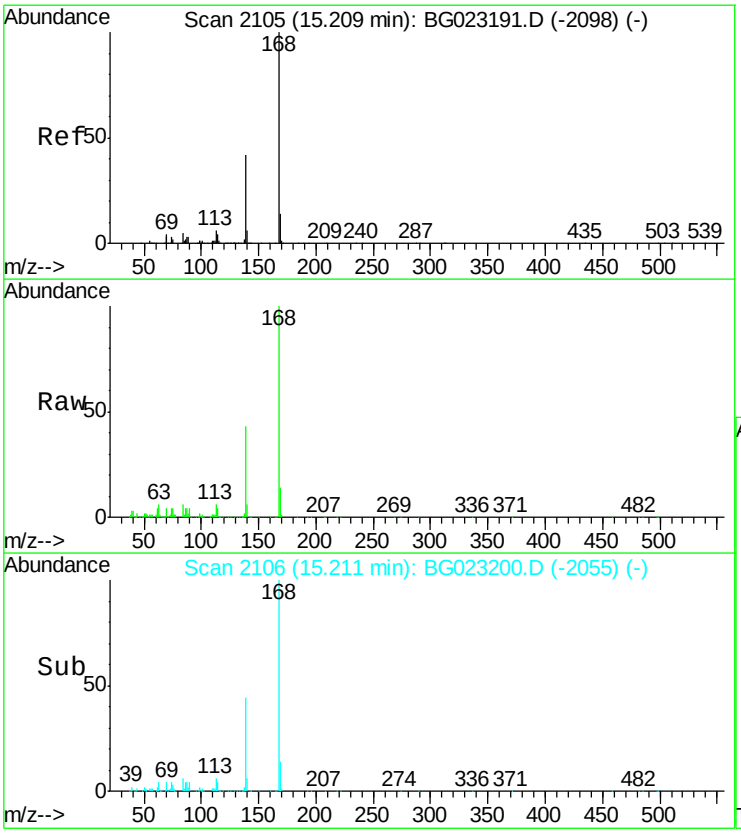
#52
4-Nitrophenol
Concen: 5.84 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:109 Resp: 50902

Ion	Ratio	Lower	Upper
109	100		
139	99.5	136.1	204.1#
65	131.0	106.0	159.0

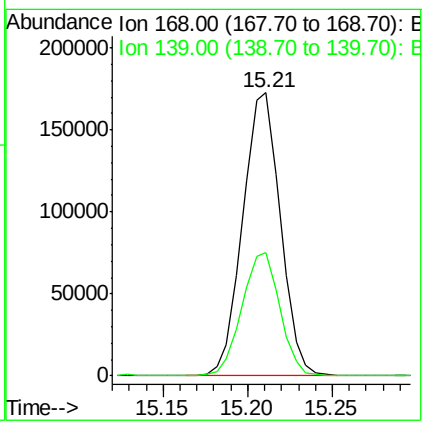


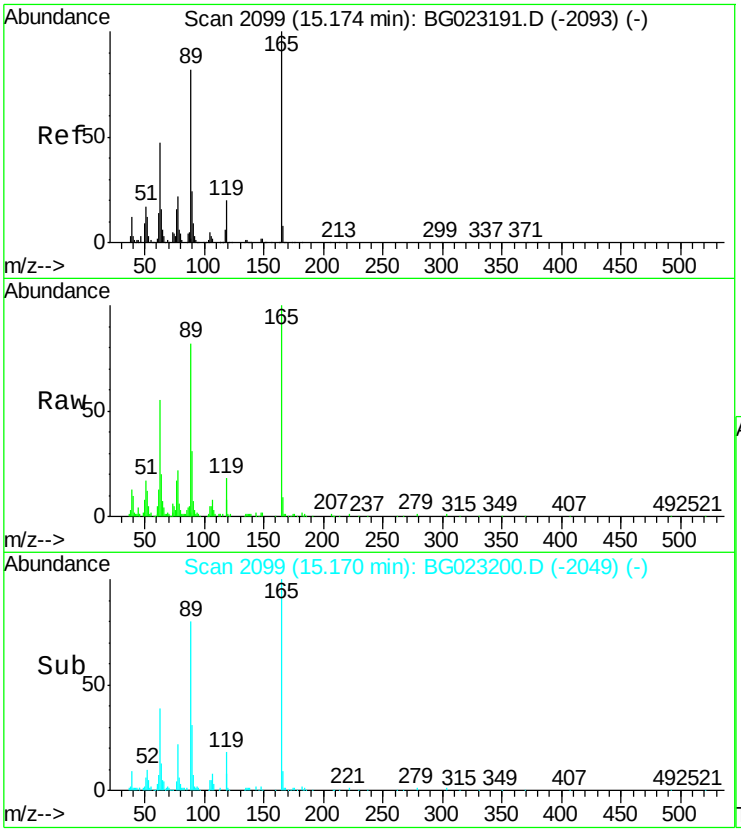


#53
Dibenzofuran
Concen: 5.63 ng/ul
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:168 Resp: 268269

Ion	Ratio	Lower	Upper
168	100		
139	43.5	27.4	41.0#



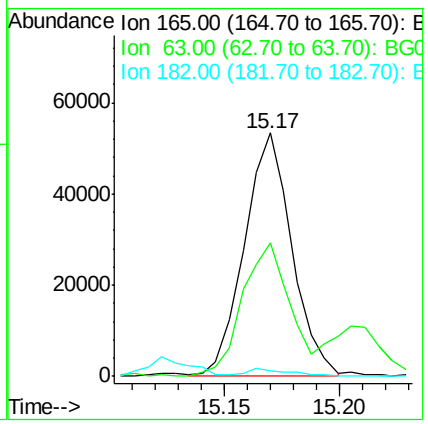


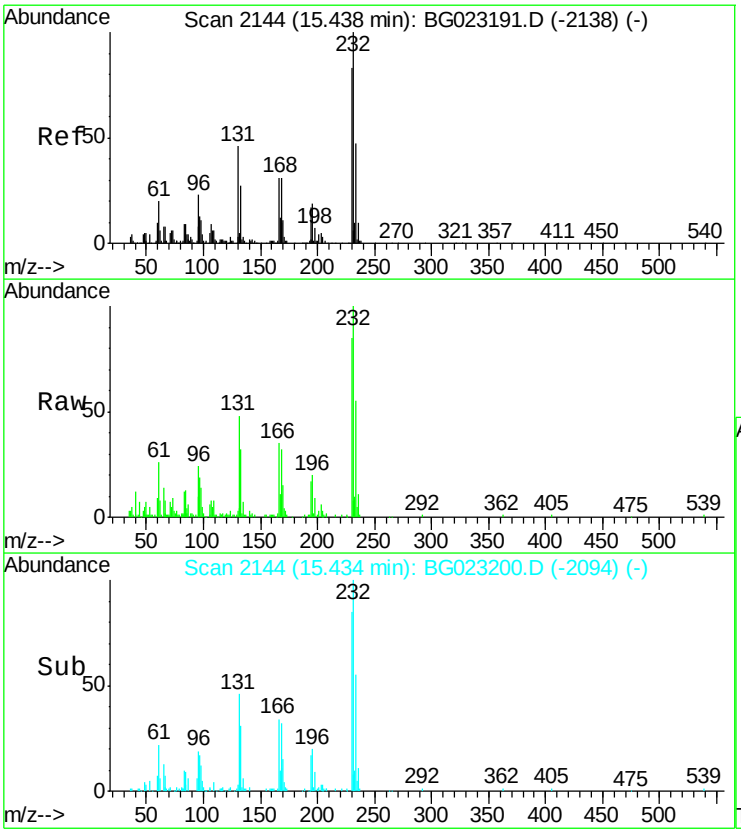
#54
2,4-Dinitrotoluene
Concen: 5.50 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:165 Resp: 76406

Ion	Ratio	Lower	Upper
165	100		
63	54.8	25.7	38.5#
182	2.4	2.1	3.1

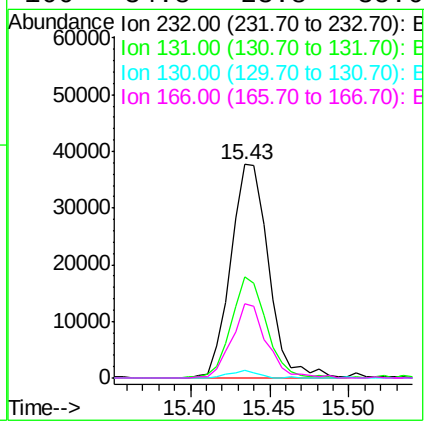


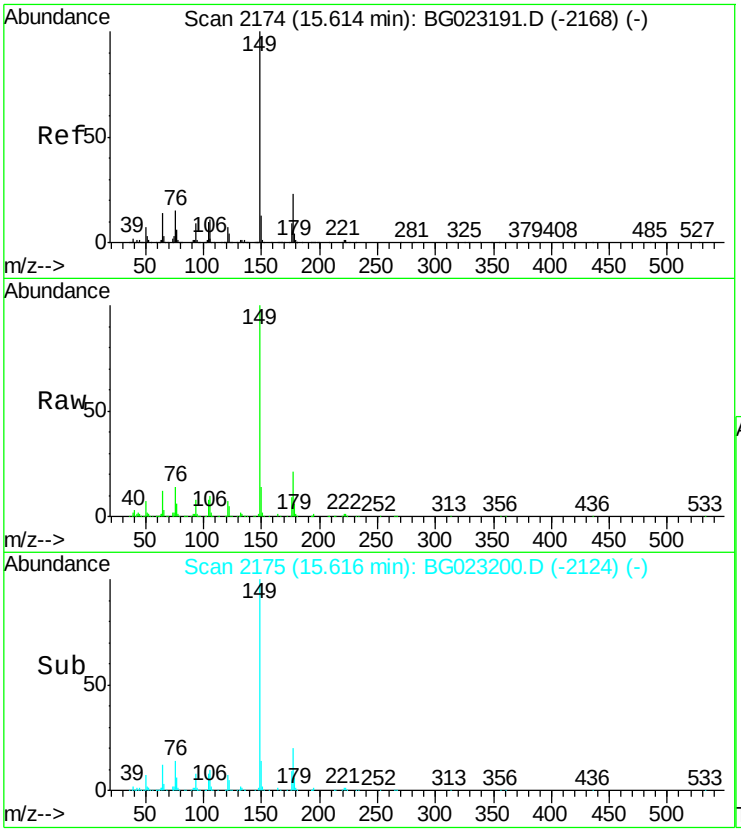


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.24 ng/ul
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:232 Resp: 62293

Ion	Ratio	Lower	Upper
232	100		
131	47.6	34.8	52.2
130	3.4	2.2	3.2#
166	34.8	23.8	35.6



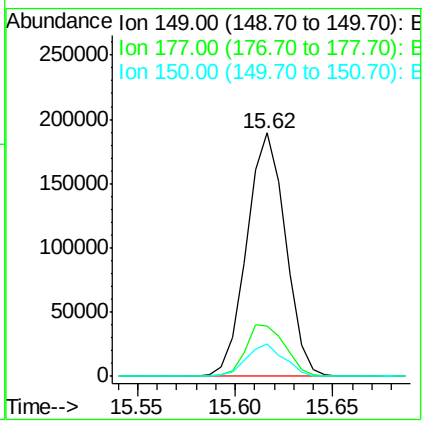


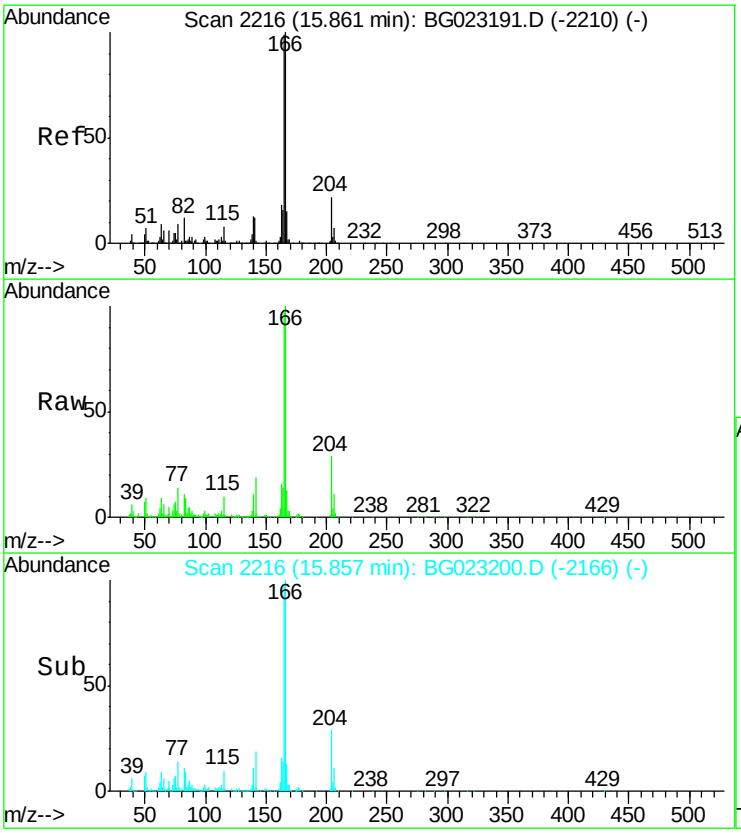
#56
Diethylphthalate
Concen: 5.82 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:149 Resp: 260286

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	13.5	9.6	14.4

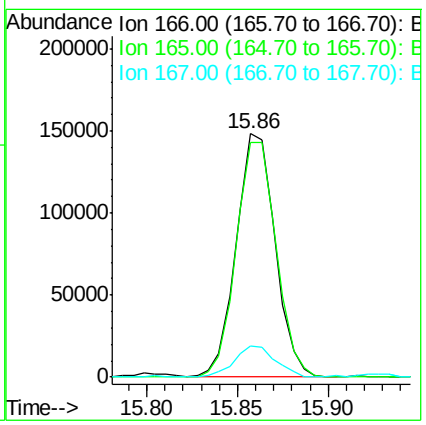


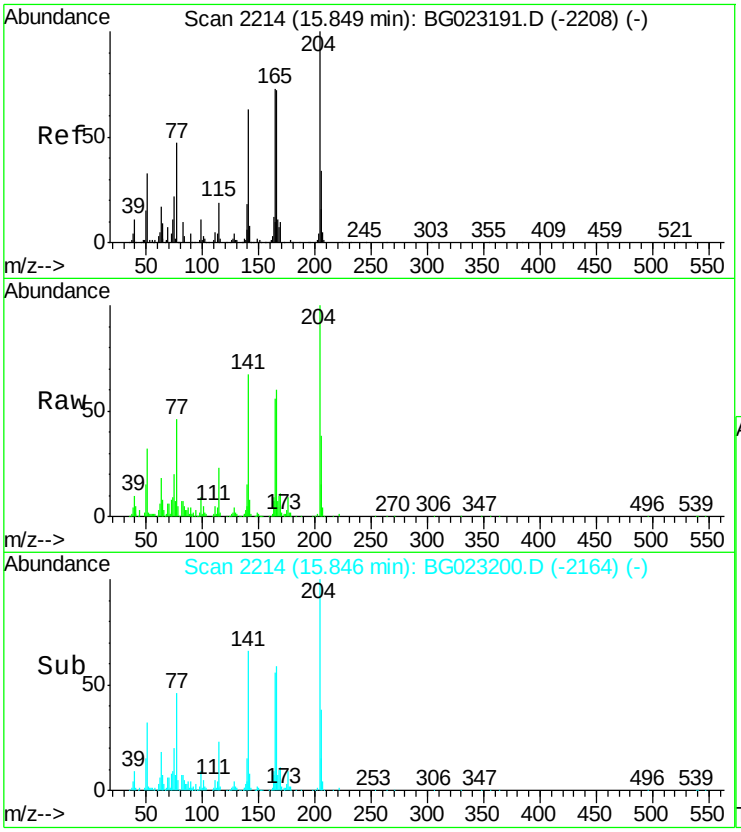


#58
Fluorene
Concen: 5.64 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:166 Resp: 221393

Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.3	120.5
167	12.9	10.3	15.5



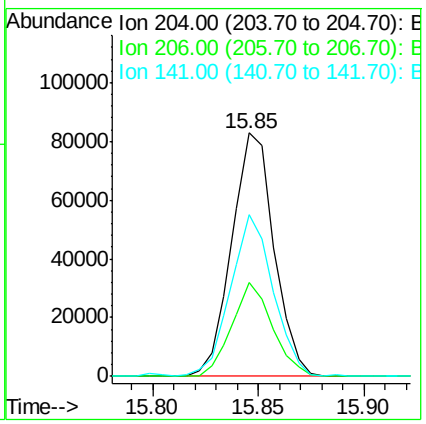


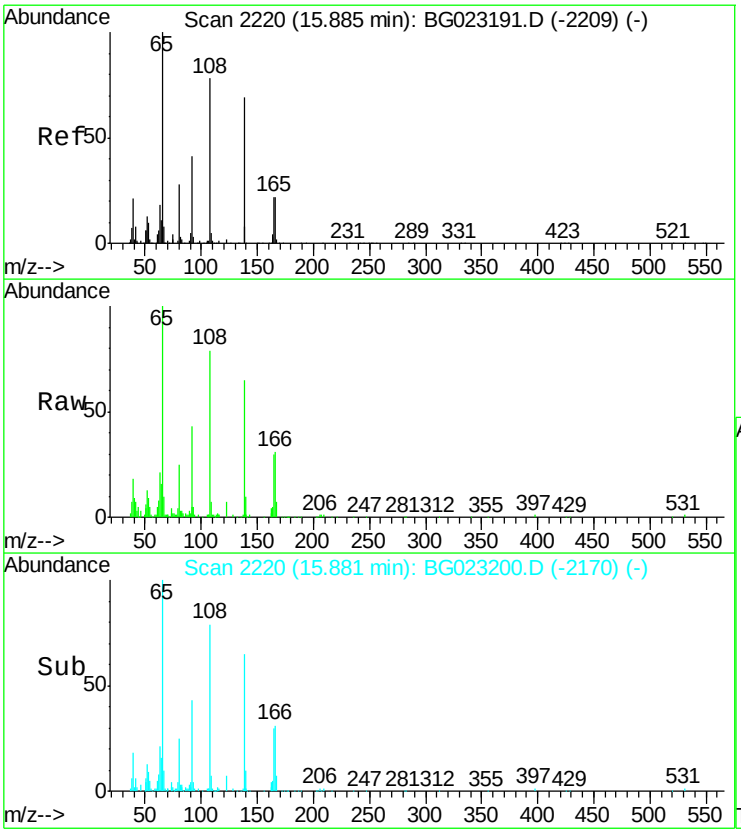
#59
4-Chlorophenyl-phenylether
Concen: 5.34 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:204 Resp: 114963

Ion	Ratio	Lower	Upper
204	100		
206	38.3	27.4	41.2
141	66.6	47.1	70.7

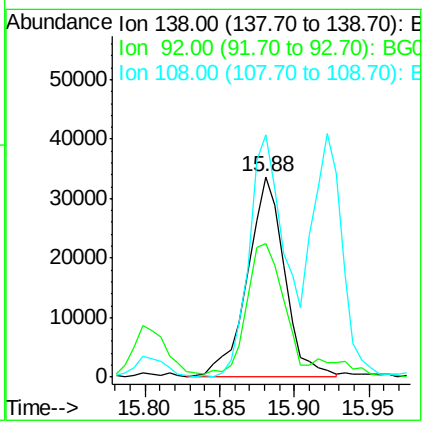


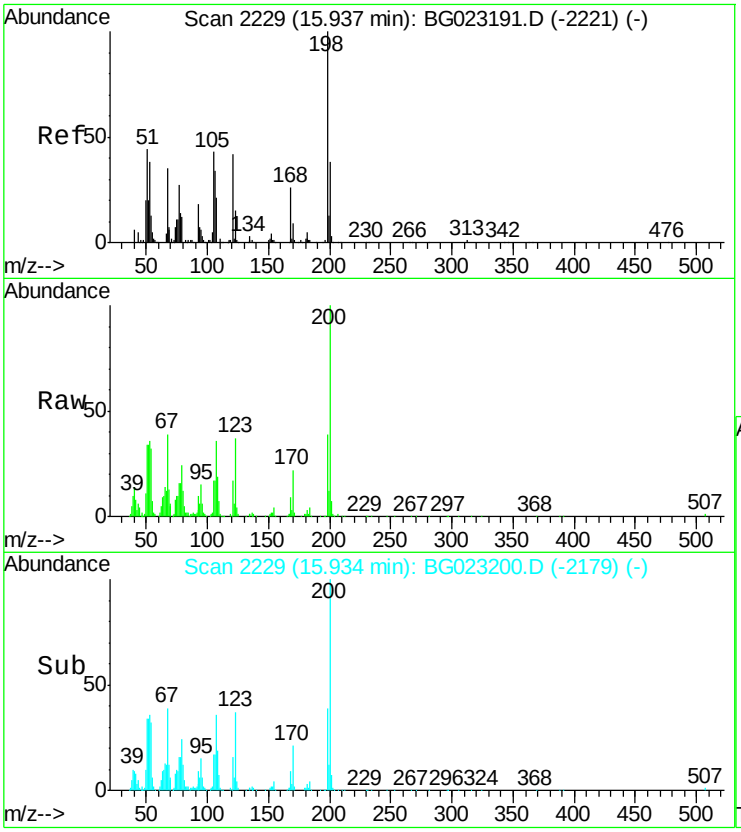


#60
4-Nitroaniline
Concen: 6.03 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:138 Resp: 57723

Ion	Ratio	Lower	Upper
138	100		
92	66.7	39.0	58.4#
108	120.9	49.2	73.8#



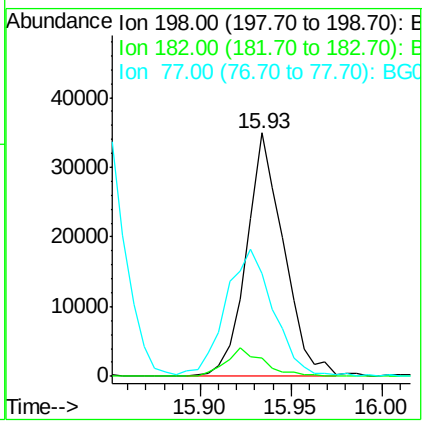


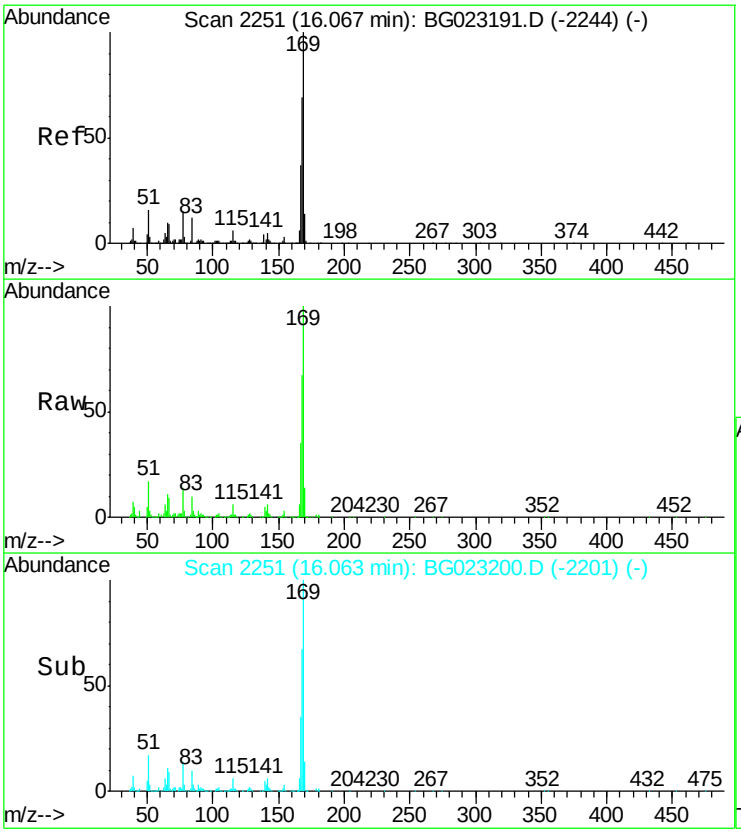
#63
4,6-Dinitro-2-methylphenol
Concen: 5.46 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:198 Resp: 49813

Ion	Ratio	Lower	Upper
198	100		
182	7.6	4.2	6.2#
77	42.3	16.7	25.1#

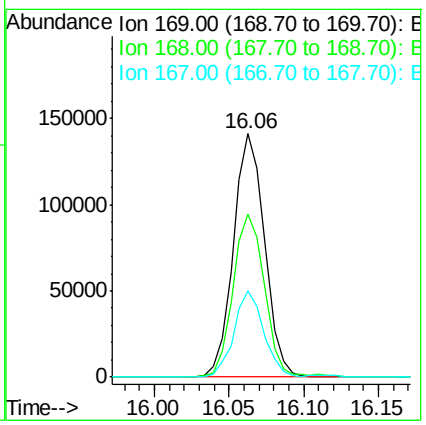


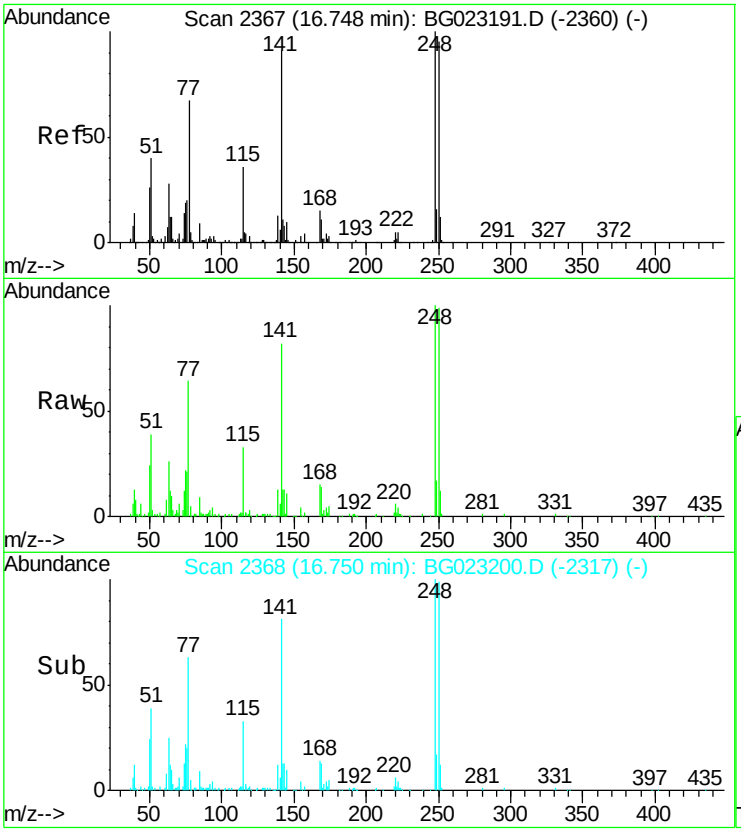


#64
N-Nitrosodiphenylamine
Concen: 5.66 ng/ul
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:169 Resp: 204790

Ion	Ratio	Lower	Upper
169	100		
168	67.1	59.0	88.6
167	35.4	30.6	46.0



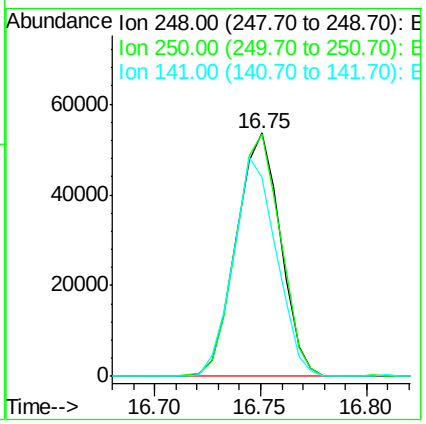


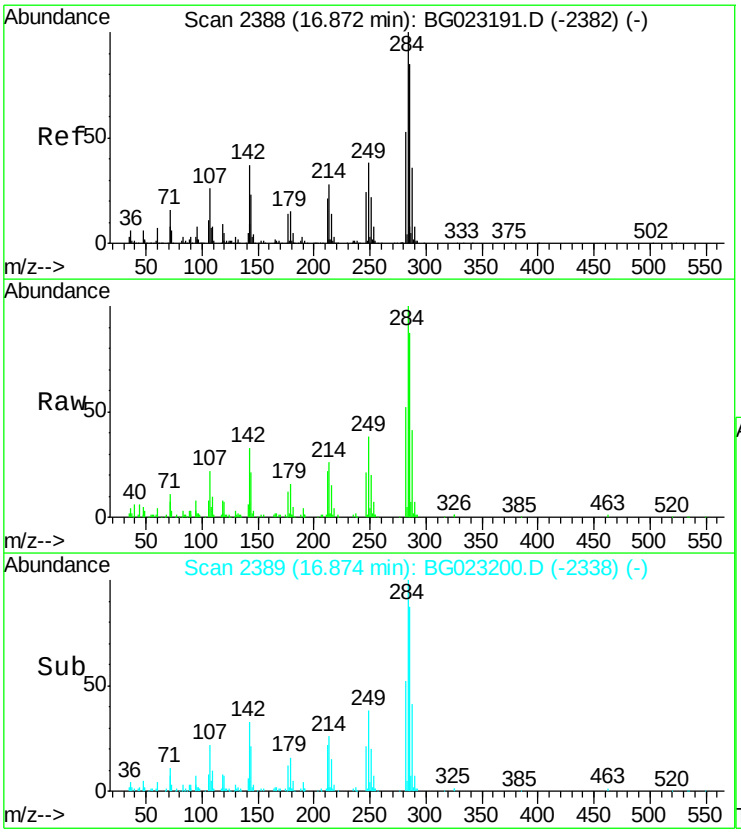
#65
4-Bromophenyl-phenylether
Concen: 5.40 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:248 Resp: 77897

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.6	114.8
141	81.7	61.8	92.6

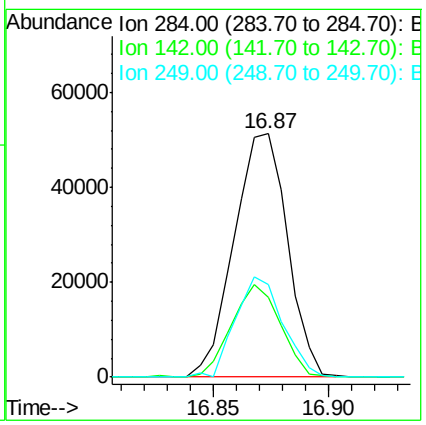


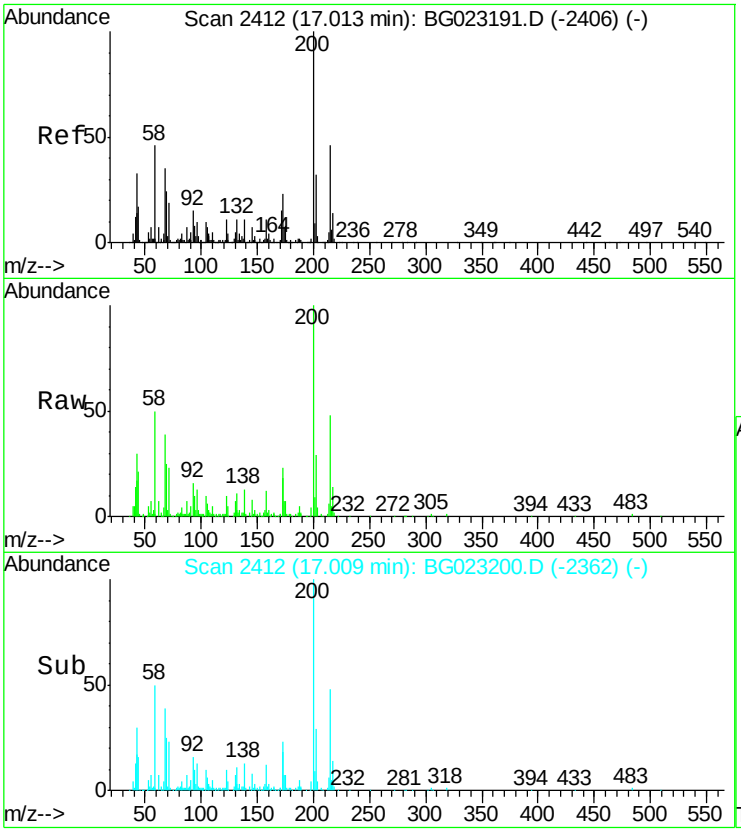


#66
Hexachlorobenzene
Concen: 5.60 ng/ul
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:284 Resp: 82725

Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.8
249	38.2	24.4	36.6#



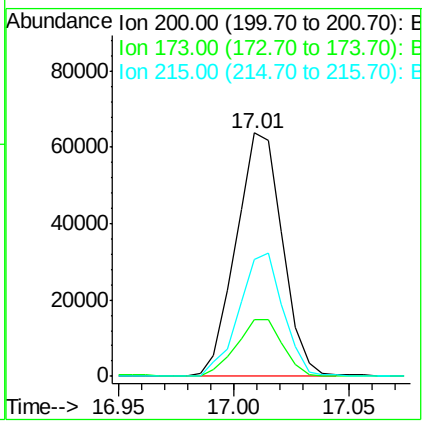


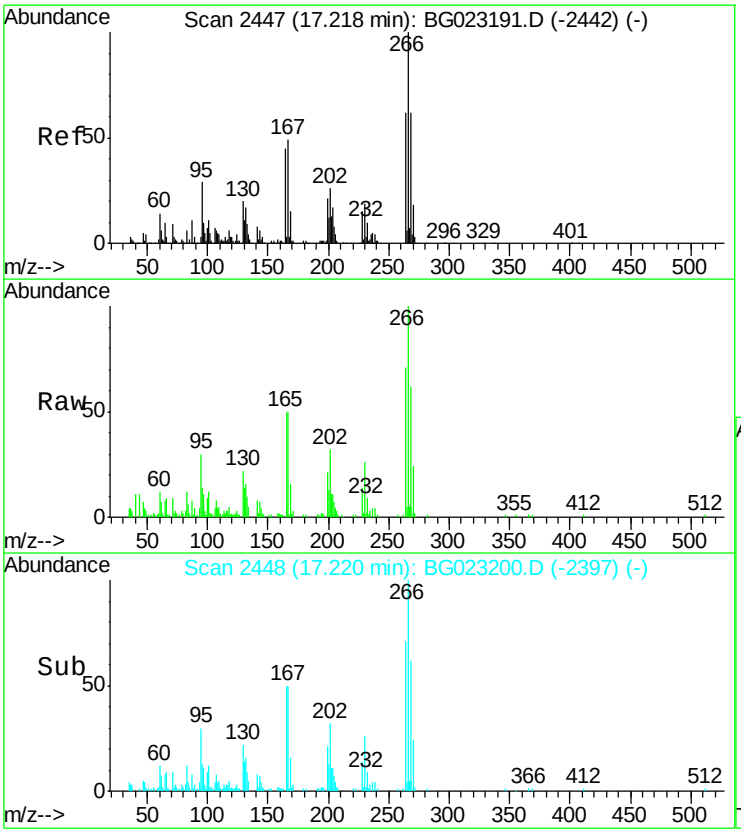
#67
Atrazine
Concen: 5.79 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:200 Resp: 89449

Ion	Ratio	Lower	Upper
200	100		
173	23.4	21.0	31.6
215	47.8	37.9	56.9

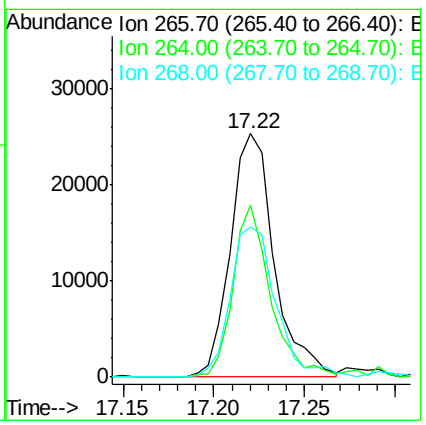


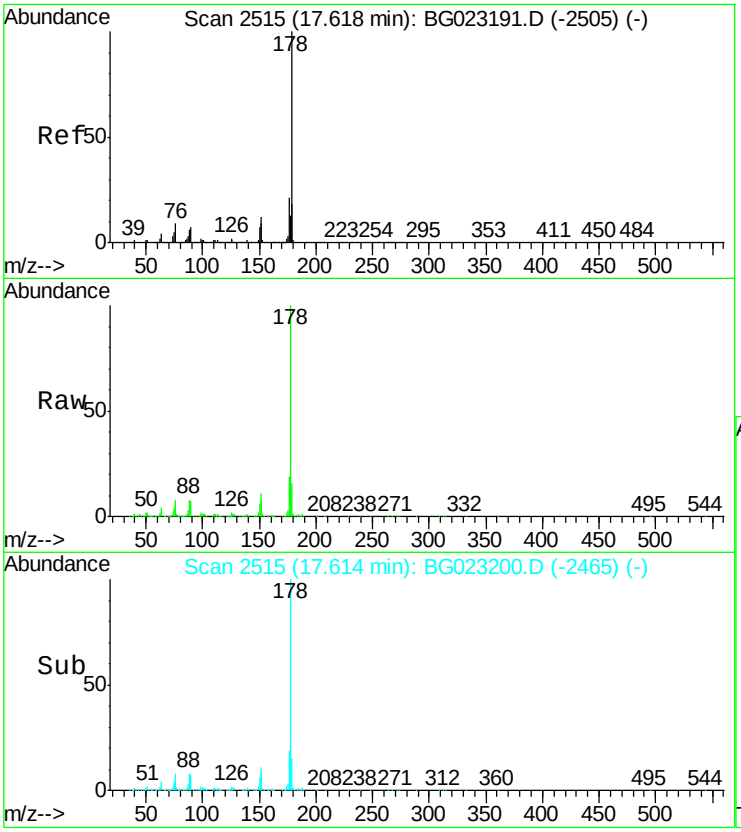


#68
Pentachlorophenol
Concen: 4.66 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:266 Resp: 42693

Ion	Ratio	Lower	Upper
266	100		
264	70.5	54.7	82.1
268	66.8	57.8	86.8



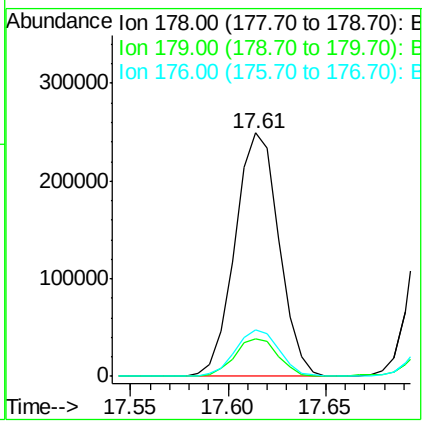


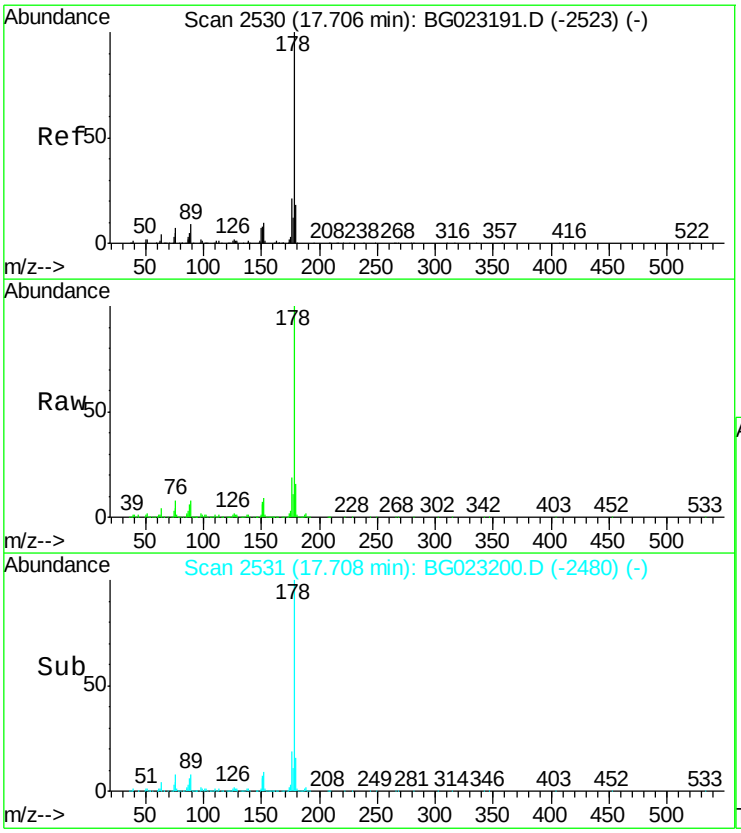
#69
Phenanthrene
Concen: 6.02 ng/ul
RT: 17.61 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:178 Resp: 388446

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	18.9	15.8	23.8





#71
Anthracene
Concen: 6.01 ng/ul
RT: 17.71 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BG023200.D
Acq: 20 Jul 2016 23:14

Tgt Ion:178 Resp: 406581

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.4	16.3	24.5