Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024823.D
Acq On : 17 Nov 2016 9:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Nov 18 00:27:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	128123	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	565992	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	502574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1082925	20.00	ng/ul	0.09
75) Chrysene-d12	21.92	240	1526979	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1628266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	20106	8.13	ng/uL	0.00
5) Phenol-d5	7.40	99	236207	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	142867	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	171158	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	196988	21.37	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	87377	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	103972	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	209960	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	250220	22.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	741568	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	795204	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	130643	20.03	ng/ul	0.00
57) Fluorene-d10	15.87	176	705621	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	163764	22.00	ng/ul	0.00
70) Anthracene-d10	17.72	188	1082389	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1359037	20.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1449892	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	19758	6.38	ng/uL#	81
4) Benzaldehyde	7.39	77	178082	25.19	ng/ul	95
6) Phenol	7.42	94	240925	21.01	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.66	93	170614	20.91	ng/ul	94
10) 2-Chlorophenol	7.82	128	165192	21.70	ng/ul	94
11) 2-Methylphenol	8.69	108	183672	21.87	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.79	45	301281	21.74	ng/ul	98
14) Acetophenone	9.09	105	294948	21.25	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.06	70	174373	22.11	ng/ul#	86
16) 4-Methylphenol	9.02	108	197356	21.72	ng/ul	90
17) Hexachloroethane	9.35	117	72313	20.75	ng/ul	96
20) Nitrobenzene	9.48	77	263927	20.74	ng/ul	97
21) Isophorone	9.99	82	487730	20.55	ng/ul	98
23) 2-Nitrophenol	10.19	139	104715	20.26	ng/ul	91
24) 2,4-Dimethylphenol	10.23	107	248432	20.24	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.47	93	246963	19.82	ng/ul	94
27) 2,4-Dichlorophenol	10.72	162	200286	20.53	ng/ul	96
28) Naphthalene	11.14	128	545051	20.08	ng/ul	99
30) 4-Chloroaniline	11.24	127	243164	22.16	ng/ul	95
31) Hexachlorobutadiene	11.41	225	169700	19.81	ng/ul	88
32) Caprolactam	11.99	113	79433	20.65	ng/ul	98
33) 4-Chloro-3-methylphenol	12.34	107	247524	20.95	ng/ul	96
34) 2-Methylnaphthalene	12.72	142	449557	21.04	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024823.D
Acq On : 17 Nov 2016 9:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Nov 18 00:27:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

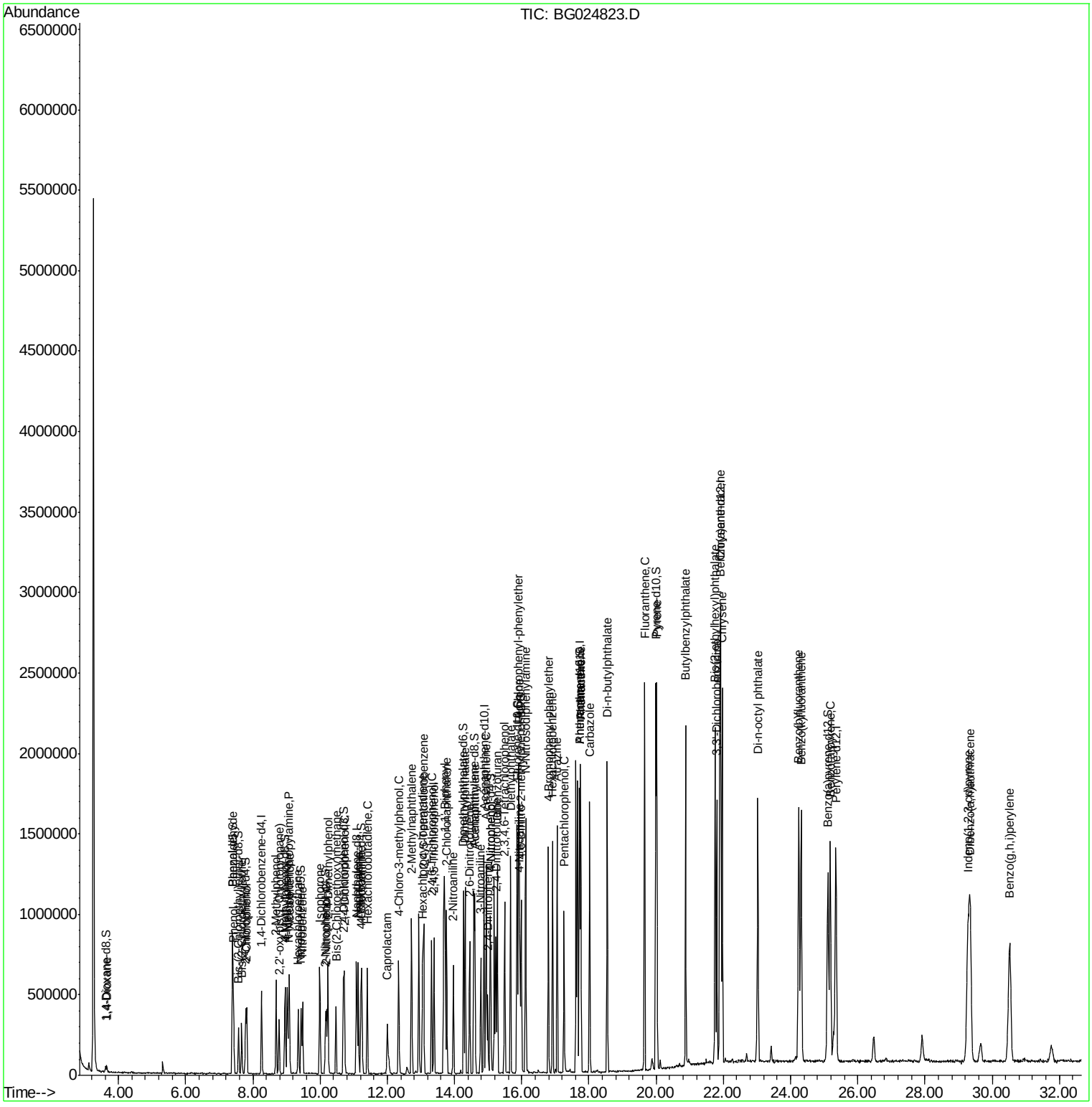
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	320040	19.63	ng/ul	94
37) Hexachlorocyclopentadiene	13.05	237	207085	19.70	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.32	196	199378	20.10	ng/ul	89
39) 2,4,5-Trichlorophenol	13.39	196	222223	20.62	ng/ul	96
40) 1,1'-Biphenyl	13.71	154	640368	19.80	ng/ul	100
41) 2-Chloronaphthalene	13.76	162	496190	19.74	ng/ul	99
42) 2-Nitroaniline	13.97	65	207177	20.78	ng/ul	97
44) Dimethylphthalate	14.32	163	728245	20.72	ng/ul	99
45) 2,6-Dinitrotoluene	14.45	165	148836	20.14	ng/ul#	87
47) Acenaphthylene	14.60	152	777763	20.12	ng/ul	98
48) 3-Nitroaniline	14.79	138	150628	22.06	ng/ul#	98
49) Acenaphthene	14.94	153	555049	20.29	ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	101545	19.20	ng/ul	95
52) 4-Nitrophenol	15.07	109	163414	20.93	ng/ul	83
53) Dibenzofuran	15.27	168	850517	20.32	ng/ul	99
54) 2,4-Dinitrotoluene	15.23	165	236964	21.20	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.49	232	244046	21.76	ng/ul	92
56) Diethylphthalate	15.67	149	745668	19.97	ng/ul	98
58) Fluorene	15.92	166	695607	20.47	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.90	204	383572	19.96	ng/ul	87
60) 4-Nitroaniline	15.94	138	163055	20.99	ng/ul	93
64) N-Nitrosodiphenylamine	16.12	169	644356	22.02	ng/ul	94
65) 4-Bromophenyl-phenylether	16.80	248	288242	21.89	ng/ul	88
66) Hexachlorobenzene	16.92	284	335018	22.99	ng/ul	96
67) Atrazine	17.05	200	308102	22.46	ng/ul	98
68) Pentachlorophenol	17.26	266	200873	23.35	ng/ul	95
69) Phenanthrene	17.75	178	1228569	22.76	ng/ul	98
71) Anthracene	17.75	178	1227293	21.98	ng/ul	99
72) Carbazole	18.02	167	1087856	23.75	ng/ul	98
73) Di-n-butylphthalate	18.55	149	1268817	21.98	ng/ul	98
74) Fluoranthene	19.66	202	1548090	24.69	ng/ul	99
77) Pyrene	20.02	202	1545756	20.60	ng/ul	99
78) Butylbenzylphthalate	20.88	149	614543	20.00	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.80	252	622701	21.21	ng/ul#	94
80) Benzo(a)anthracene	21.90	228	1676991	20.18	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	843341	20.07	ng/ul#	95
82) Chrysene	21.97	228	1585279	20.35	ng/ul	99
84) Di-n-octyl phthalate	23.03	149	1453846	21.09	ng/ul	100
85) Benzo(b)fluoranthene	24.25	252	1746771	20.36	ng/ul	98
86) Benzo(k)fluoranthene	24.32	252	1621676	19.90	ng/ul	100
88) Benzo(a)pyrene	25.19	252	1666565	20.07	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.28	276	2114149	20.37	ng/ul	97
90) Dibenzo(a,h)anthracene	29.35	278	1755521	20.30	ng/ul	98
91) Benzo(g,h,i)perylene	30.53	276	1734920	20.29	ng/ul	97

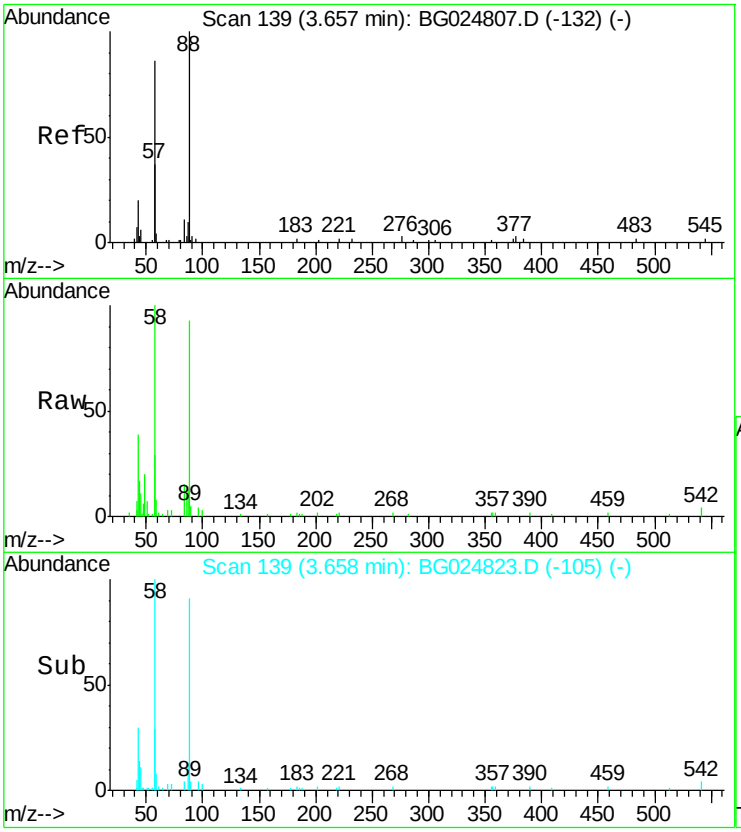
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024823.D
Acq On : 17 Nov 2016 9:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Quant Time: Nov 18 00:27:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



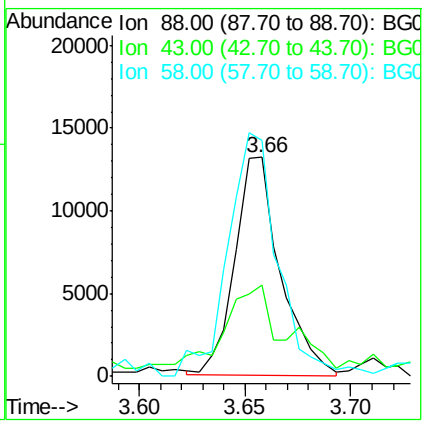


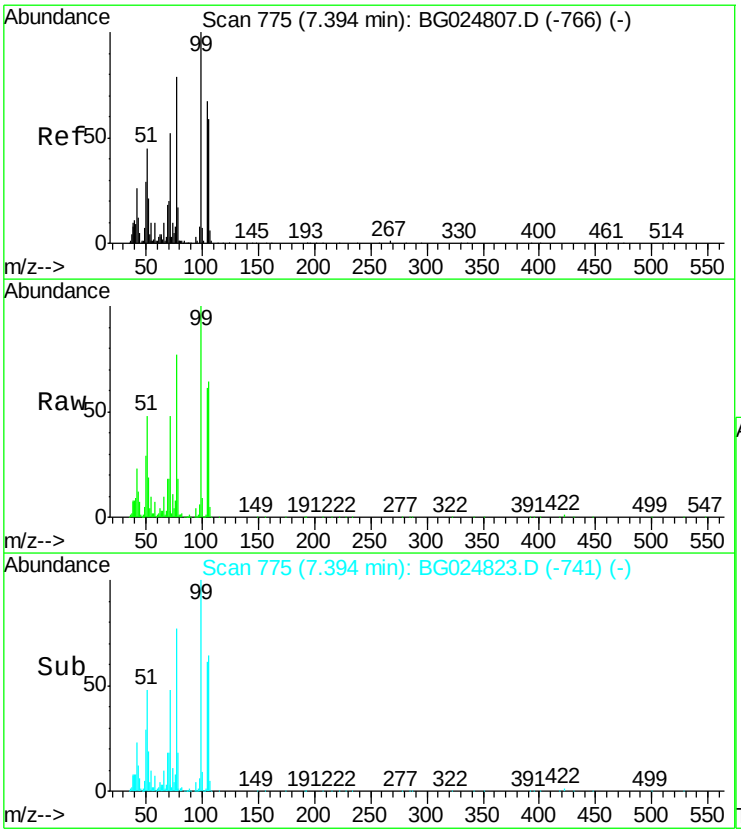
#2
1,4-Dioxane
Concen: 6.38 ng/uL
RT: 3.66 min Scan# 139
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 19758

Ion	Ratio	Lower	Upper
88	100		
43	41.6	39.2	58.8
58	108.0	69.4	104.0#

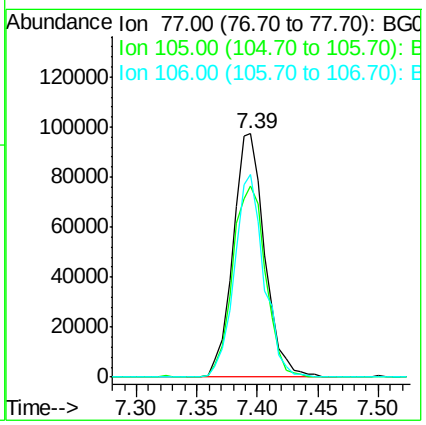


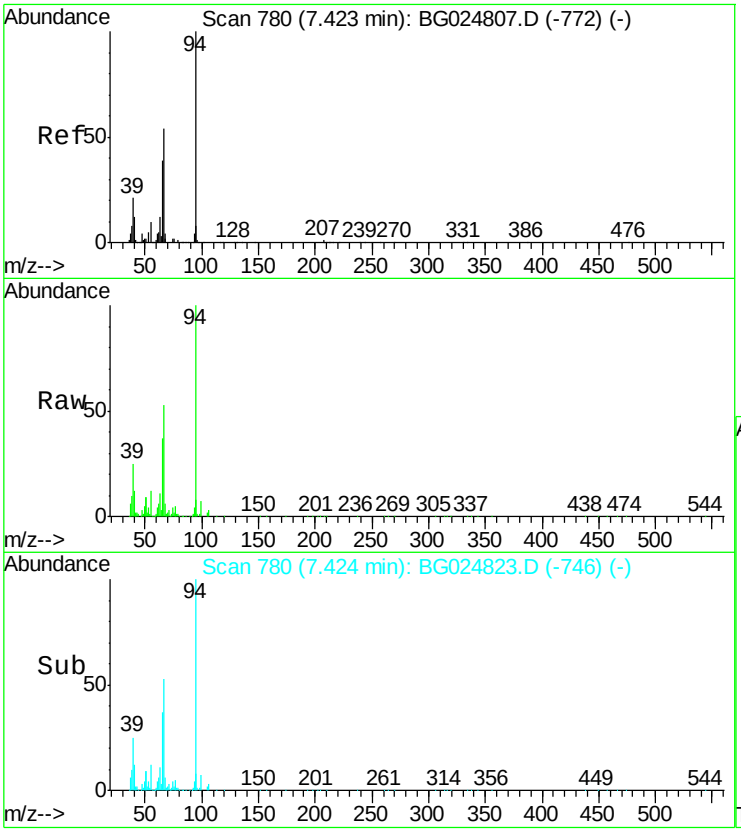


#4
Benzaldehyde
Concen: 25.19 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion: 77 Resp: 178082

Ion	Ratio	Lower	Upper
77	100		
105	78.6	62.0	93.0
106	83.0	60.2	90.4



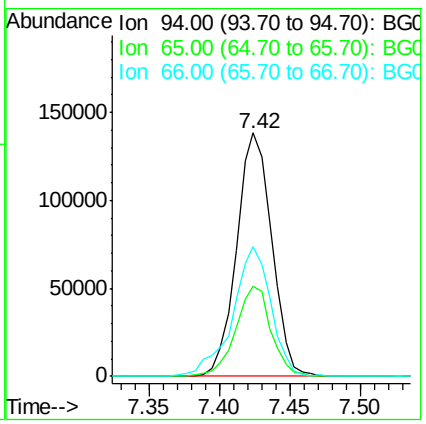


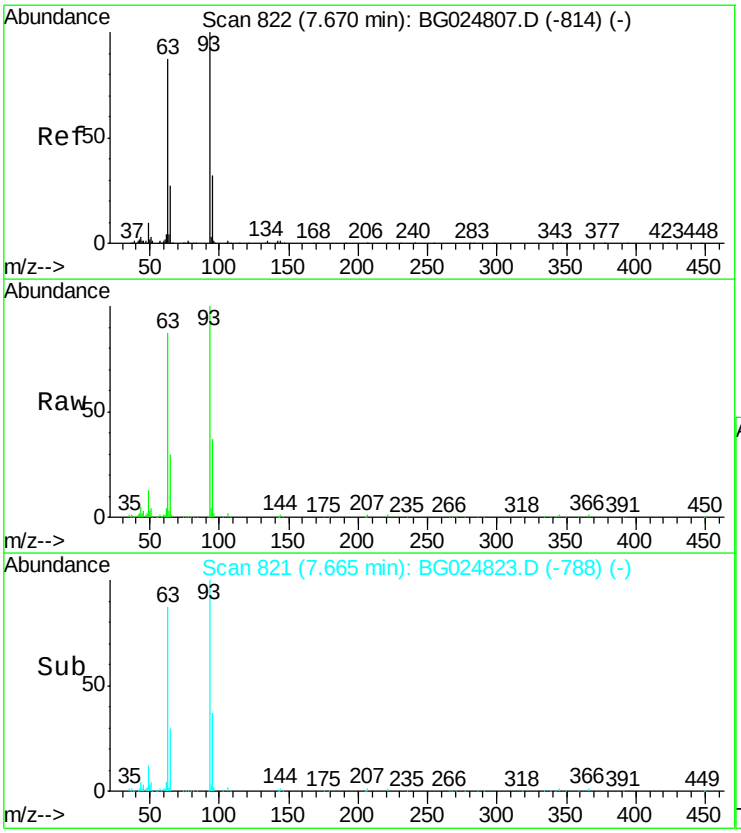
#6
Phenol
Concen: 21.01 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 240925

Ion	Ratio	Lower	Upper
94	100		
65	37.1	26.8	40.2
66	53.4	44.4	66.6

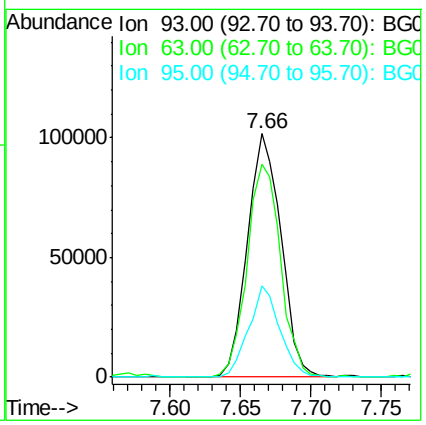


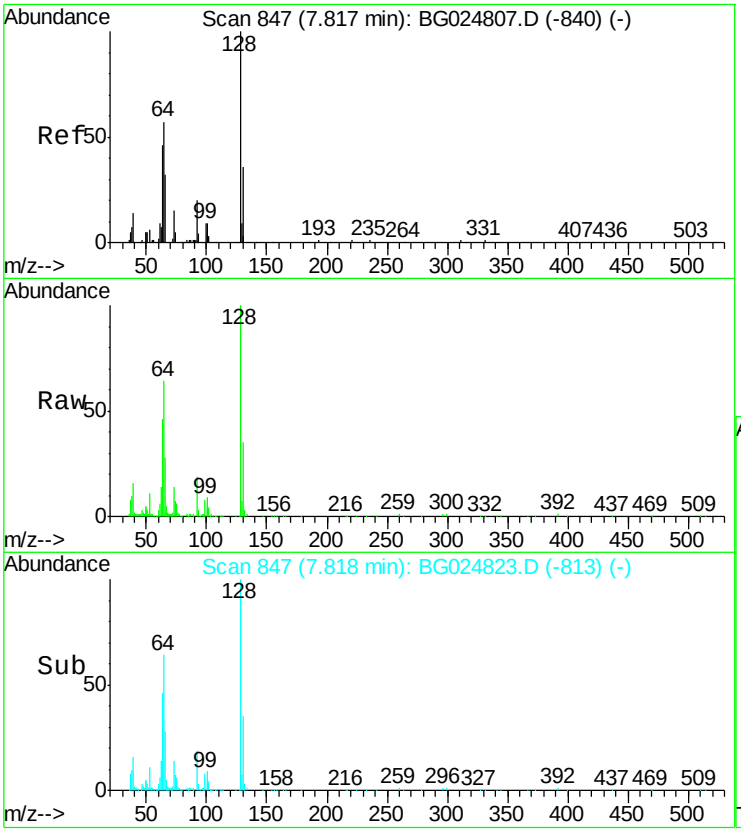


#8
Bis(2-Chloroethyl)ether
Concen: 20.91 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion: 93 Resp: 170614

Ion	Ratio	Lower	Upper
93	100		
63	87.3	75.5	113.3
95	37.3	29.2	43.8



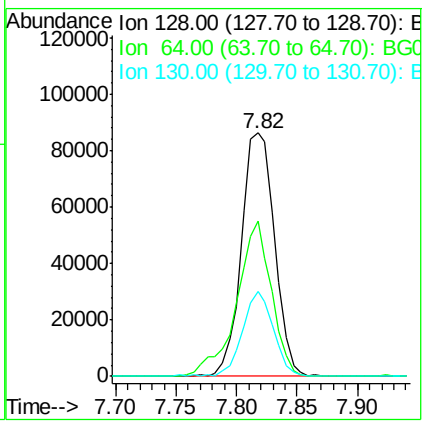


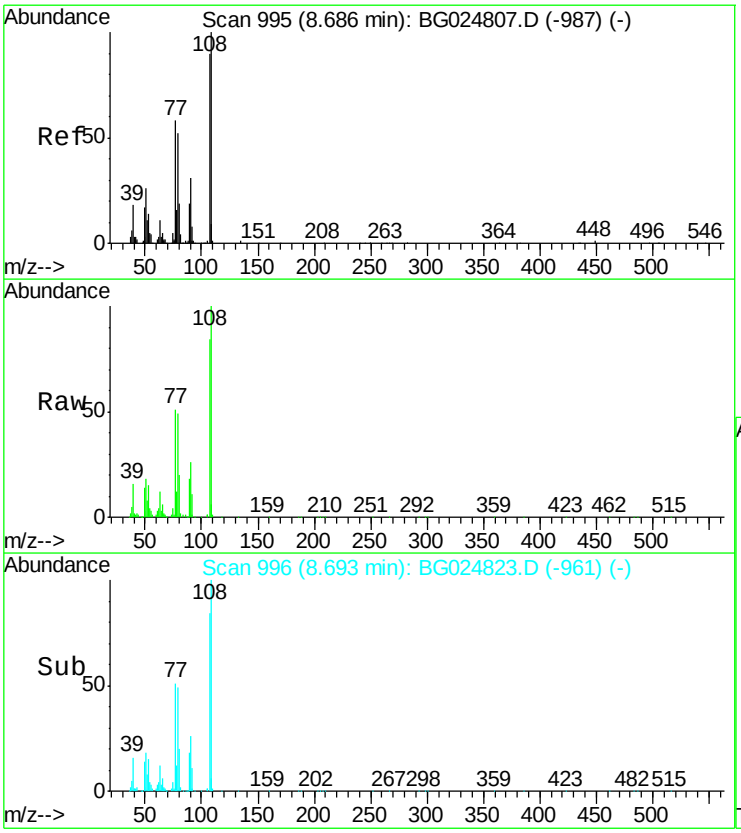
#10
2-Chlorophenol
Concen: 21.70 ng/ul
RT: 7.82 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 165192

Ion	Ratio	Lower	Upper
128	100		
64	63.8	56.3	84.5
130	34.6	26.7	40.1

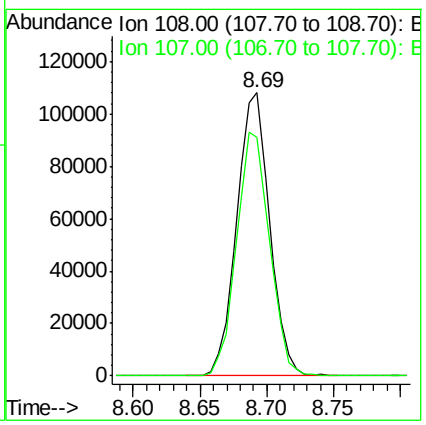


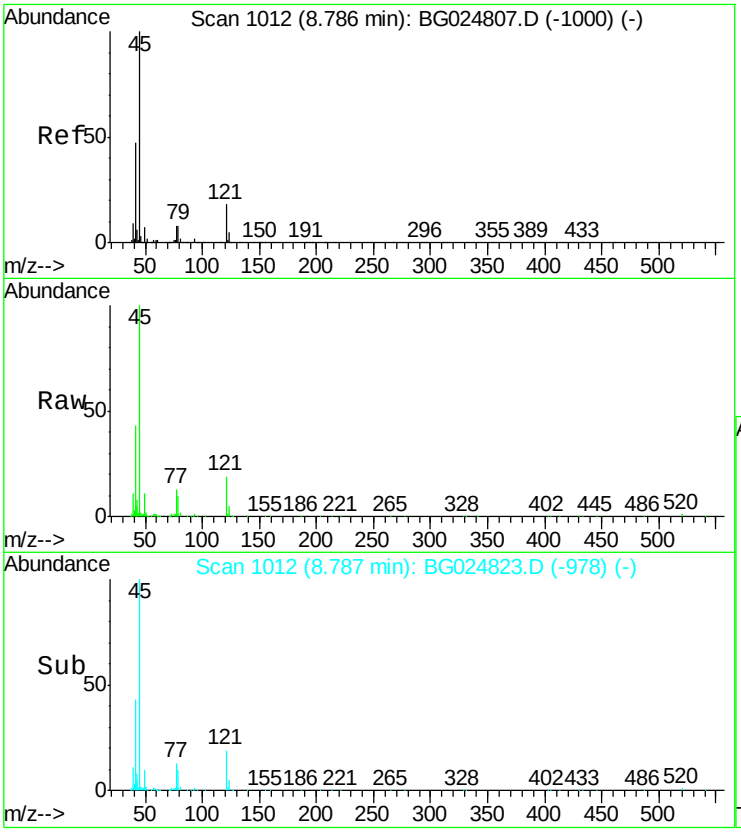


#11
2-Methylphenol
Concen: 21.87 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:108 Resp: 183672

Ion	Ratio	Lower	Upper
108	100		
107	84.2	76.7	115.1



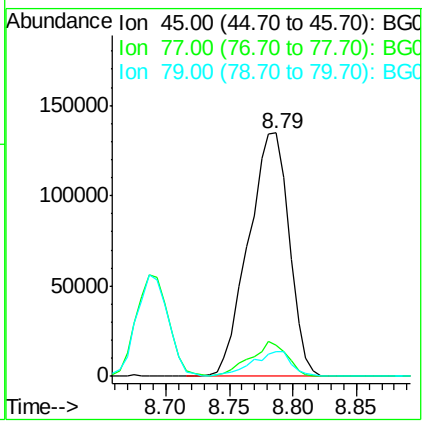


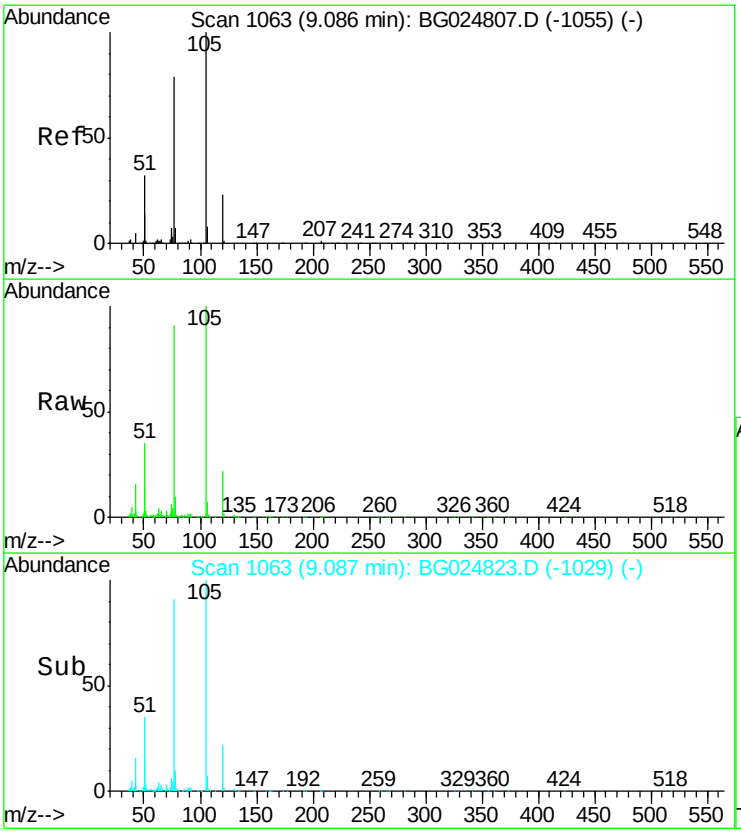
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.74 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 301281

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	15.0
79	9.9	7.3	10.9

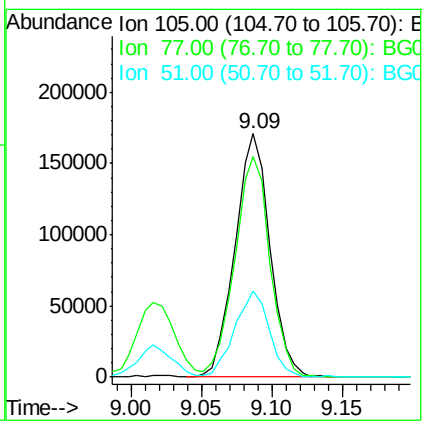


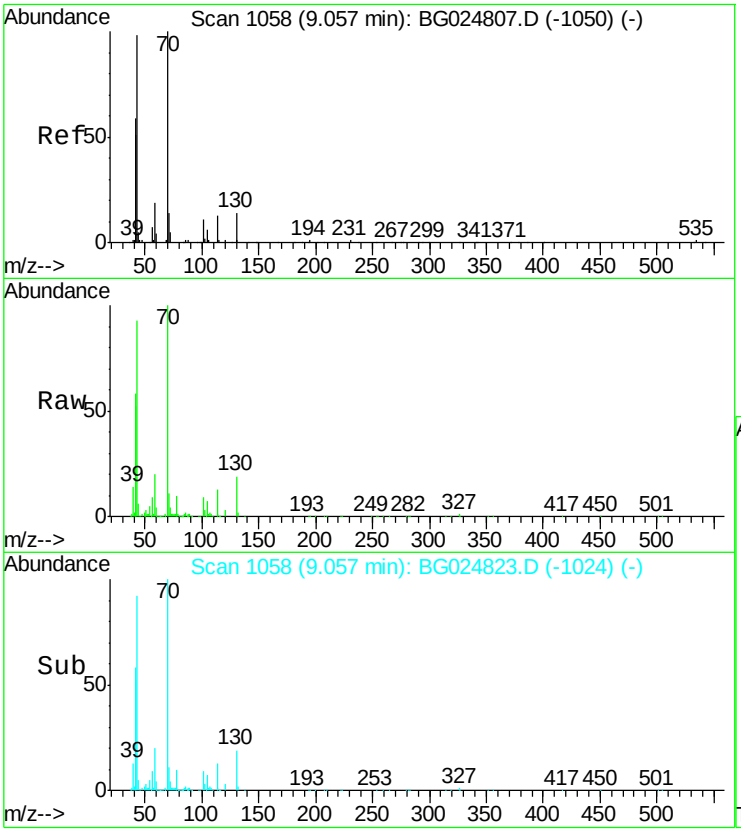


#14
Acetophenone
Concen: 21.25 ng/ul
RT: 9.09 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:105 Resp: 294948

Ion	Ratio	Lower	Upper
105	100		
77	90.6	76.0	114.0
51	35.4	34.8	52.2



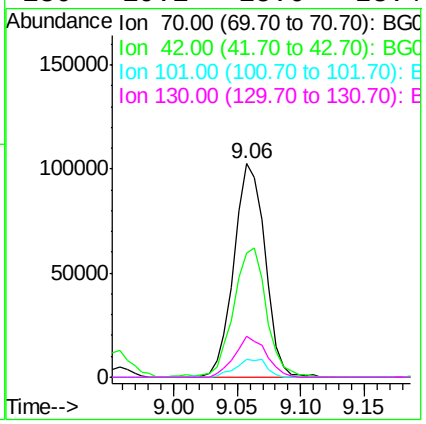


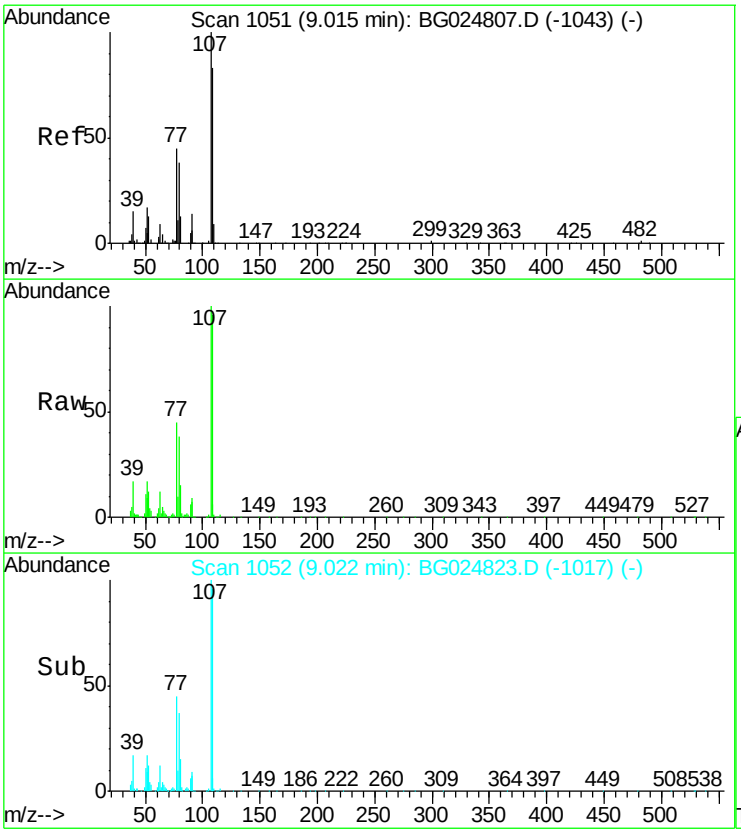
#15
N-Nitroso-di-n-propylamine
Concen: 22.11 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 174373

Ion	Ratio	Lower	Upper
70	100		
42	58.1	59.0	88.6#
101	8.7	6.6	9.8
130	19.1	15.6	23.4

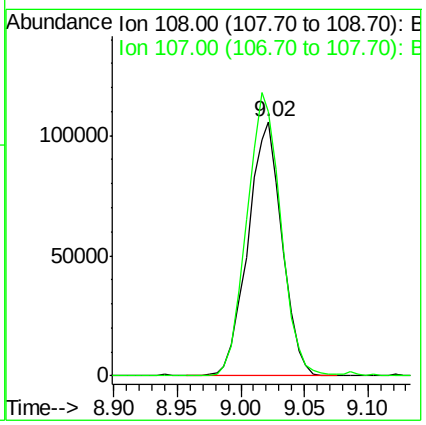


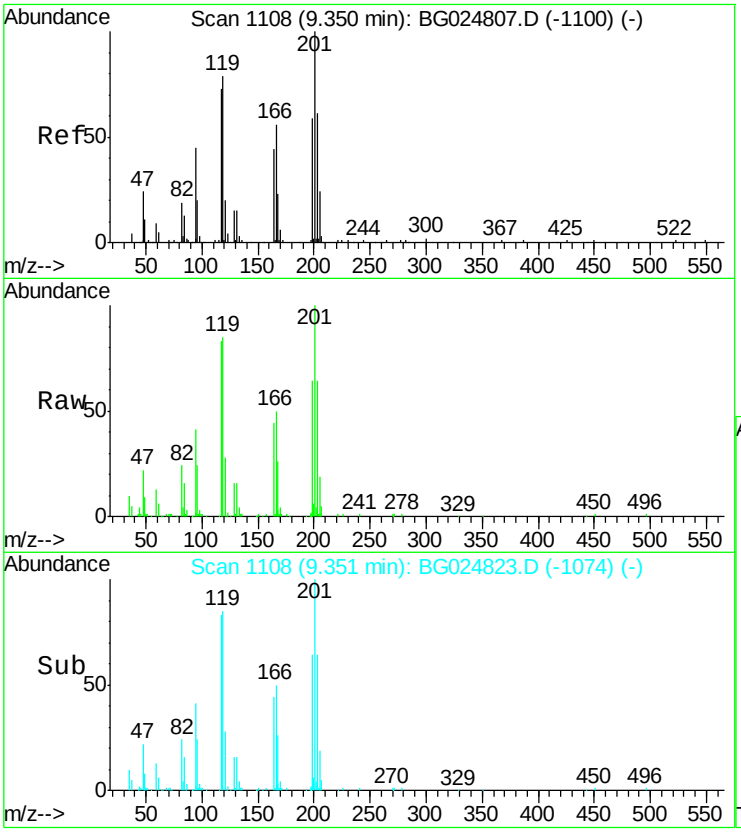


#16
4-Methylphenol
Concen: 21.72 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:108 Resp: 197356

Ion	Ratio	Lower	Upper
108	100		
107	103.8	91.7	137.5



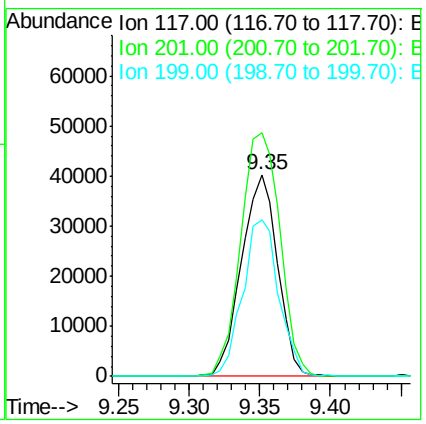


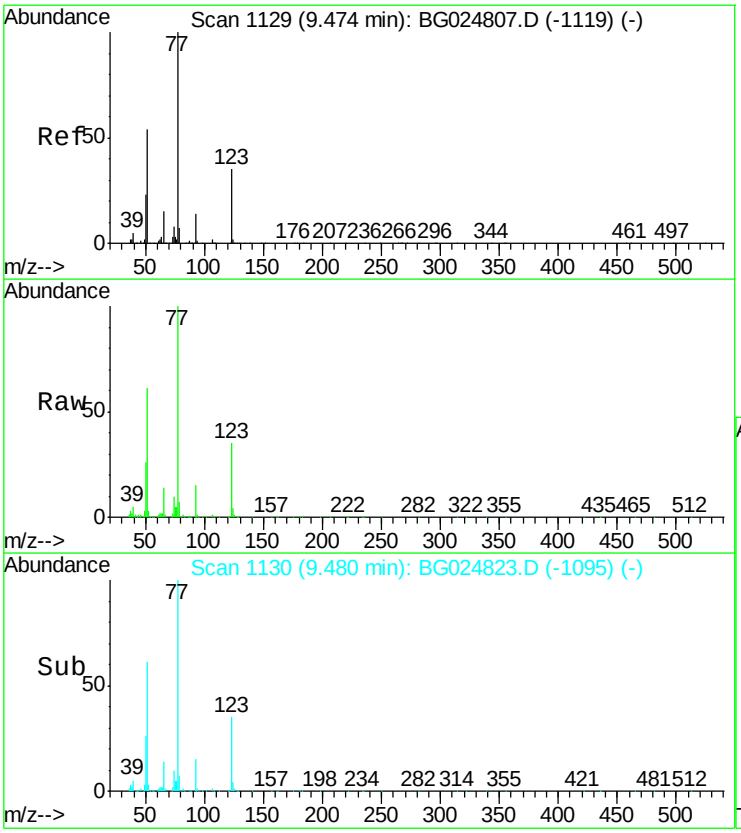
#17
Hexachloroethane
Concen: 20.75 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 72313

Ion	Ratio	Lower	Upper
117	100		
201	120.8	91.9	137.9
199	77.9	64.3	96.5

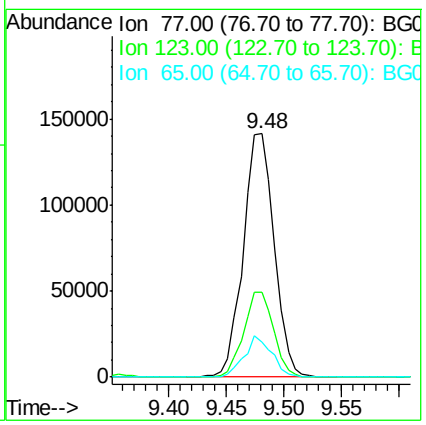


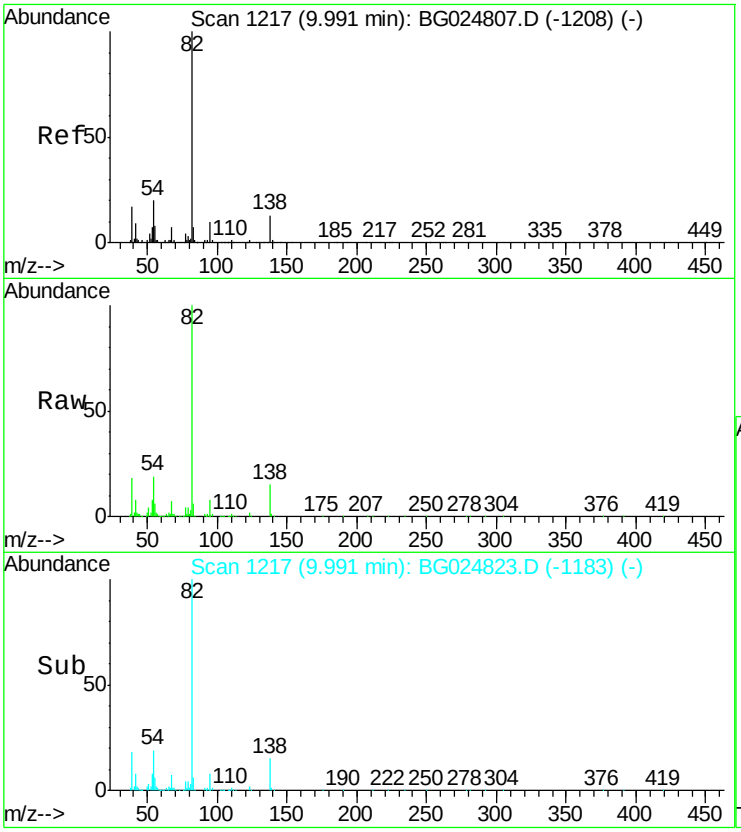


#20
Nitrobenzene
Concen: 20.74 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion: 77 Resp: 263927

Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.4	41.0
65	14.1	13.3	19.9



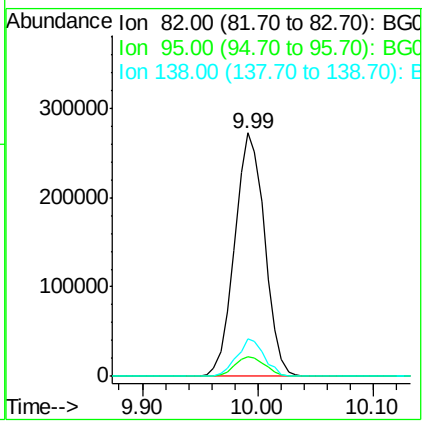


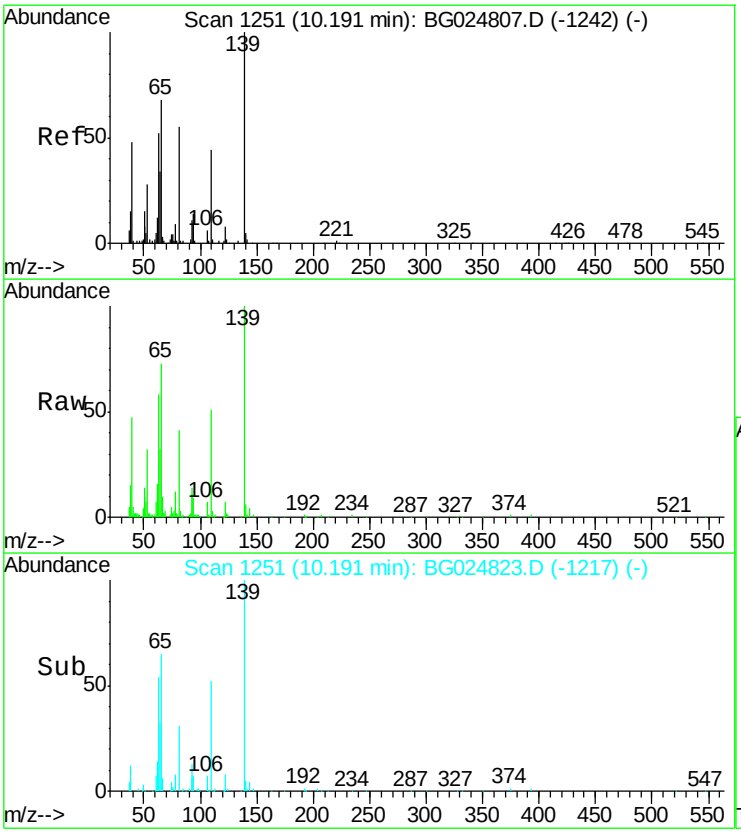
#21
Isophorone
Concen: 20.55 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 487730

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.8	11.6
138	15.2	12.2	18.2

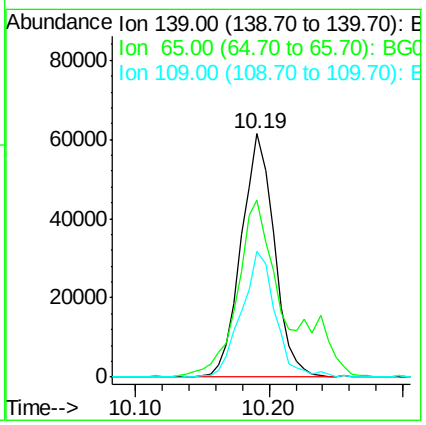


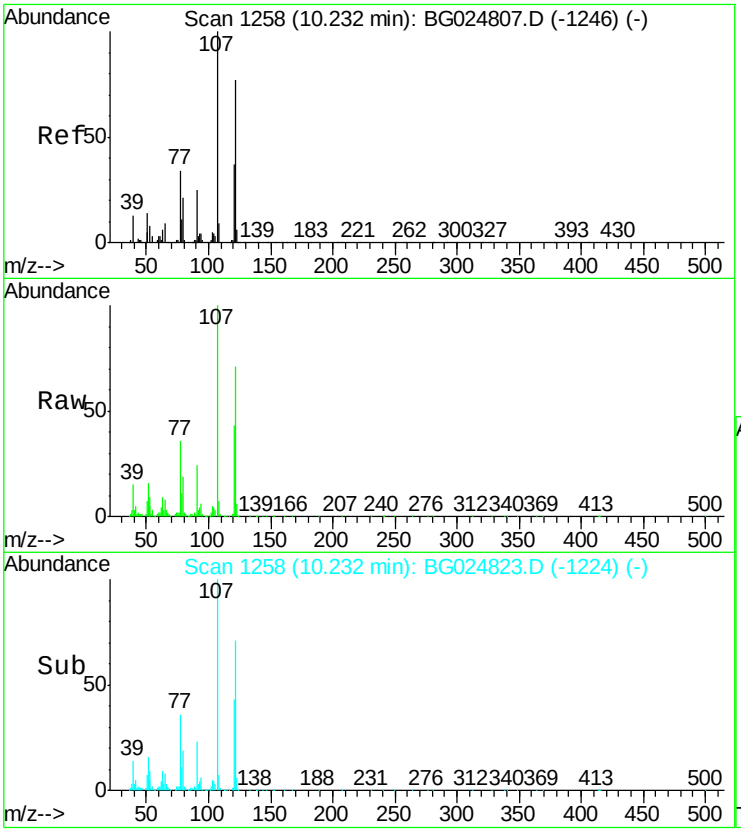


#23
2-Nitrophenol
Concen: 20.26 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:139 Resp: 104715

Ion	Ratio	Lower	Upper
139	100		
65	72.6	67.0	100.6
109	51.5	39.6	59.4



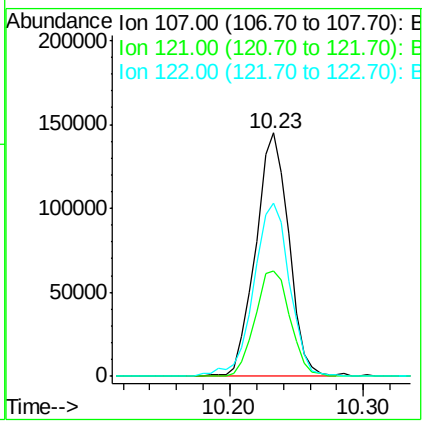


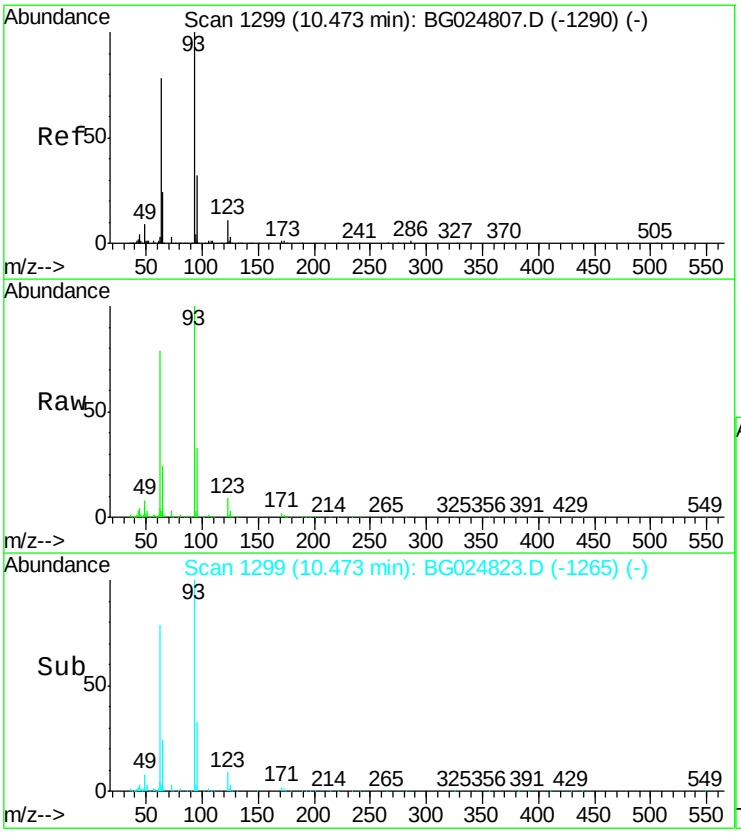
#24
2,4-Dimethylphenol
Concen: 20.24 ng/ul
RT: 10.23 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 248432

Ion	Ratio	Lower	Upper
107	100		
121	43.1	32.3	48.5
122	70.9	61.2	91.8

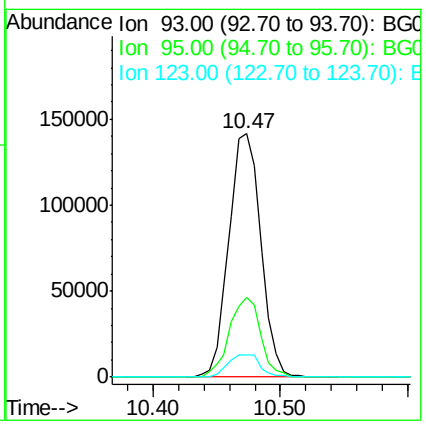


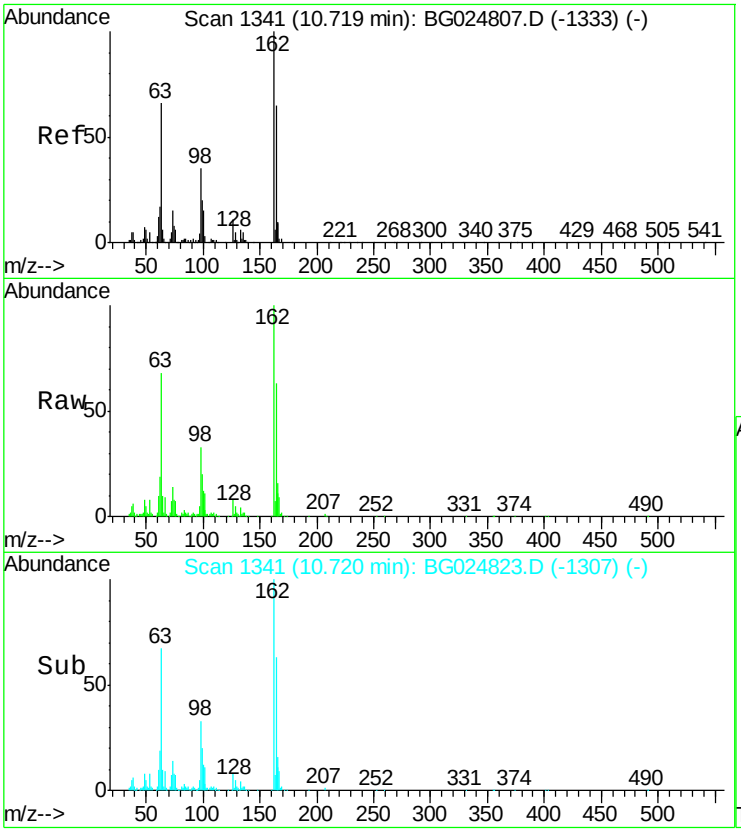


#25
Bis(2-Chloroethoxy)methane
Concen: 19.82 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion: 93 Resp: 246963

Ion	Ratio	Lower	Upper
93	100		
95	33.0	23.4	35.0
123	9.0	7.8	11.6



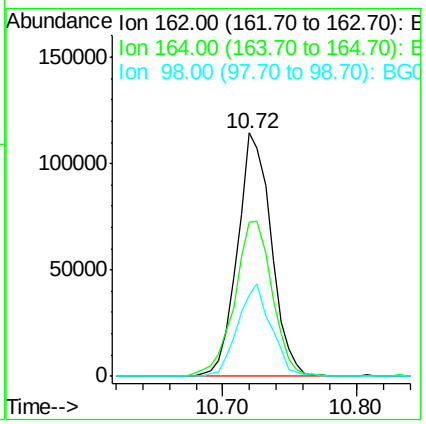


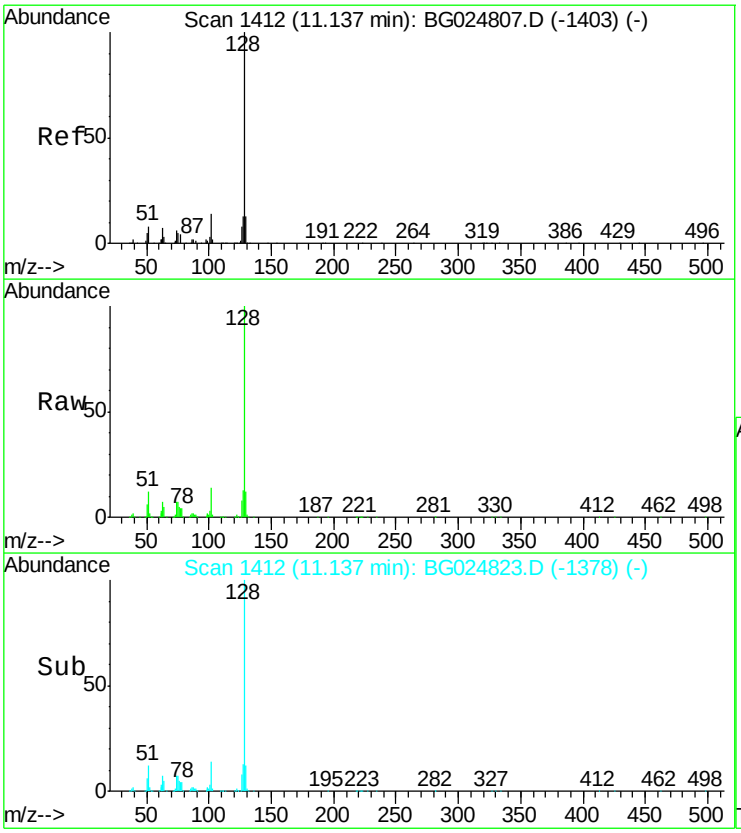
#27
2,4-Dichlorophenol
Concen: 20.53 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 200286

Ion	Ratio	Lower	Upper
162	100		
164	63.2	50.8	76.2
98	33.3	32.1	48.1

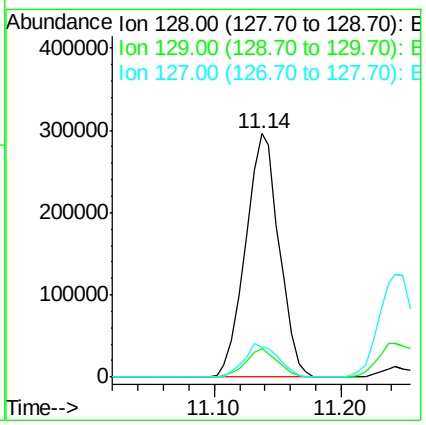


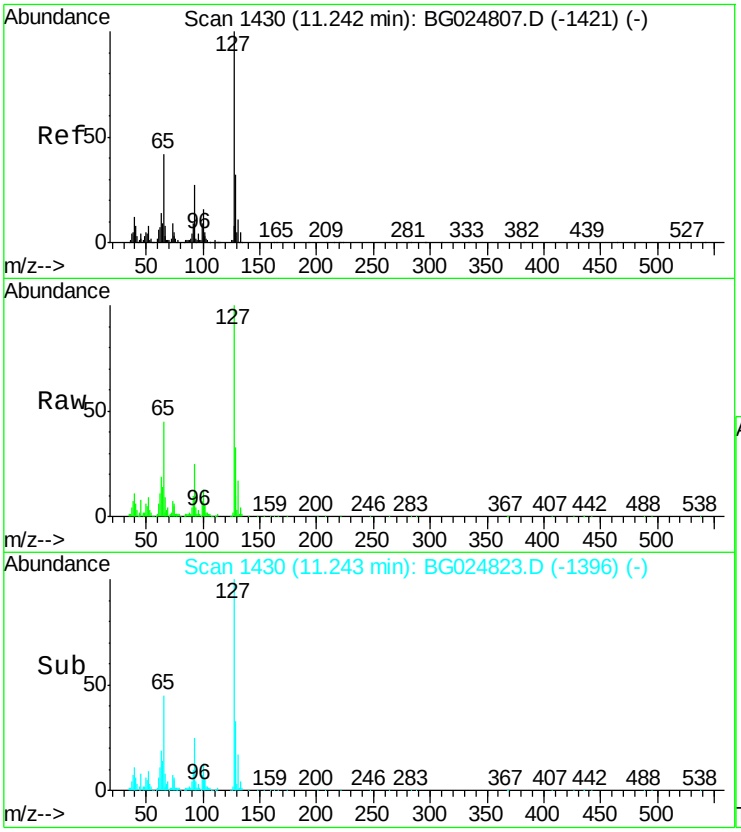


#28
Naphthalene
Concen: 20.08 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:128 Resp: 545051

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.2
127	12.5	10.3	15.5



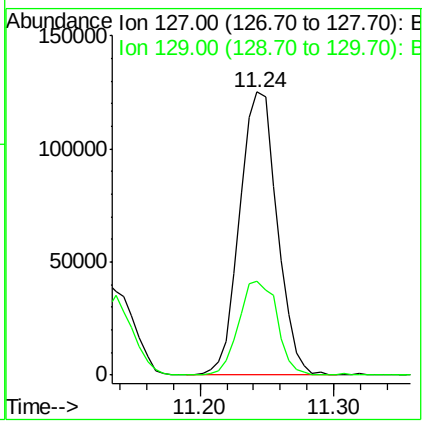


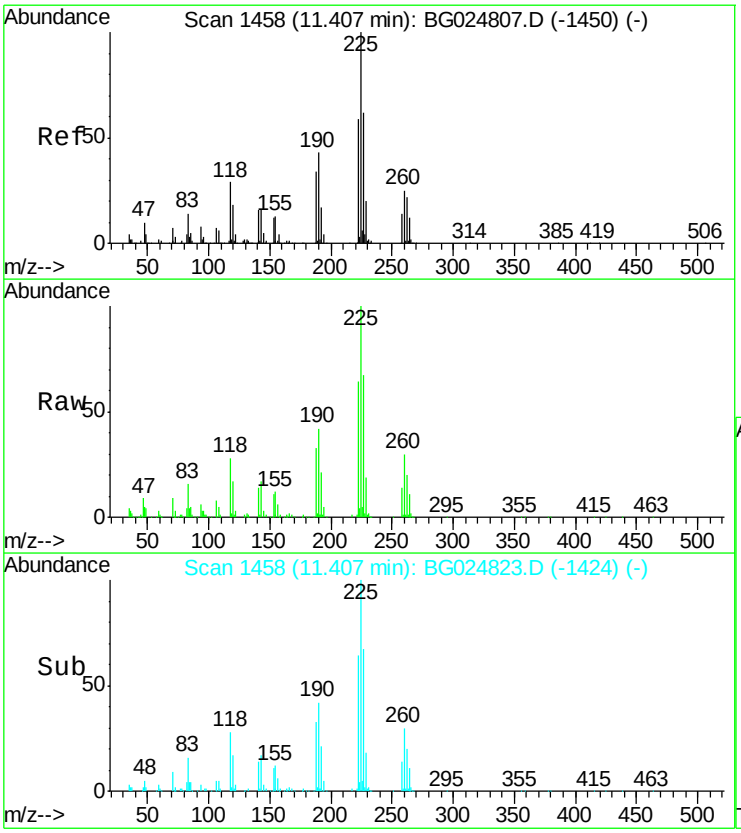
#30
4-Chloroaniline
Concen: 22.16 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 243164

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.9	43.3

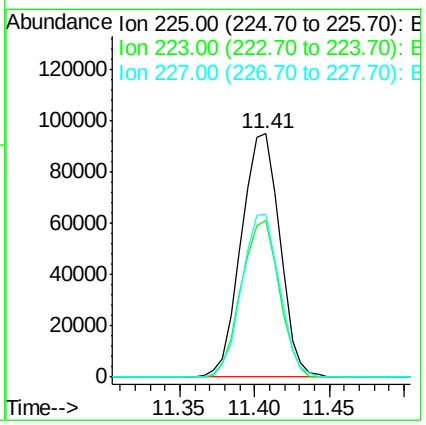


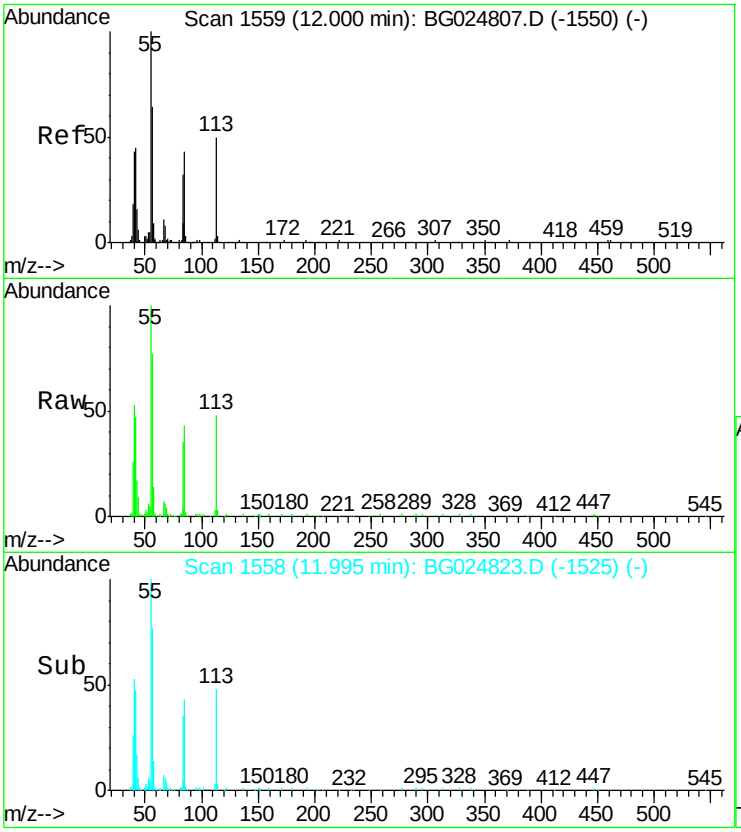


#31
Hexachlorobutadiene
Concen: 19.81 ng/ul
RT: 11.41 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:225 Resp: 169700

Ion	Ratio	Lower	Upper
225	100		
223	64.3	45.9	68.9
227	66.9	44.7	67.1



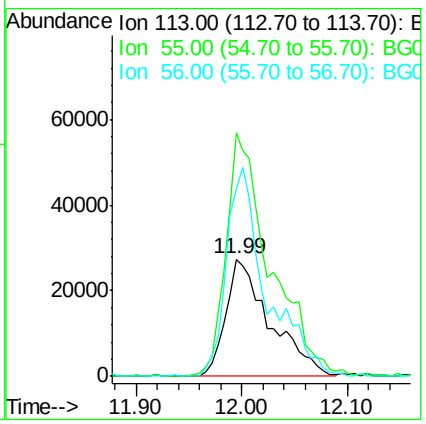


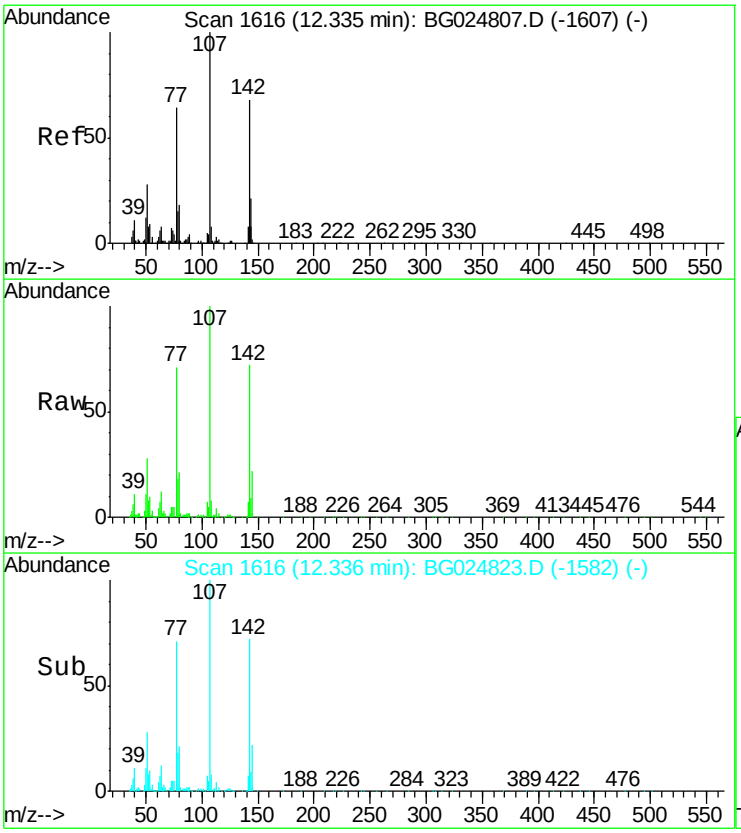
#32
Caprolactam
Concen: 20.65 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 79433

Ion	Ratio	Lower	Upper
113	100		
55	207.2	168.6	252.8
56	158.9	128.5	192.7

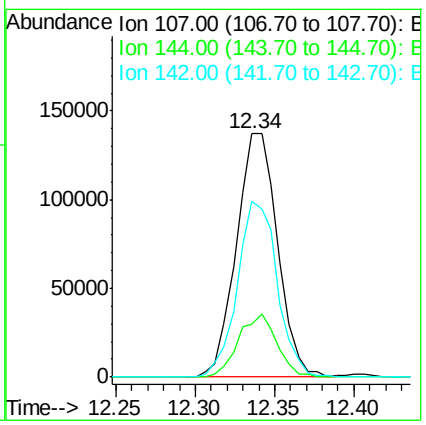


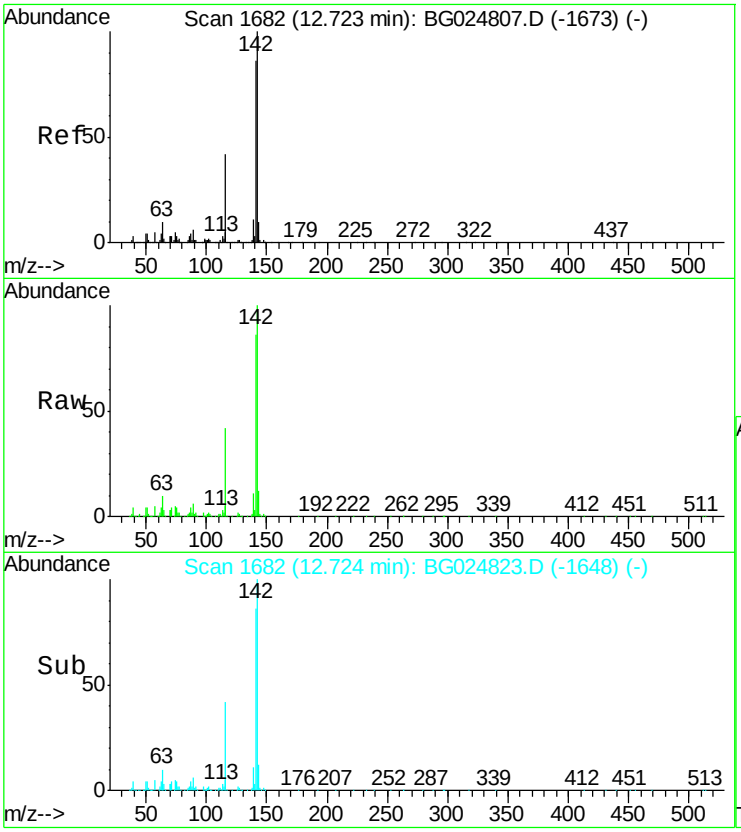


#33
4-Chloro-3-methylphenol
Concen: 20.95 ng/ul
RT: 12.34 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:107 Resp: 247524

Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.4
142	72.3	55.0	82.4



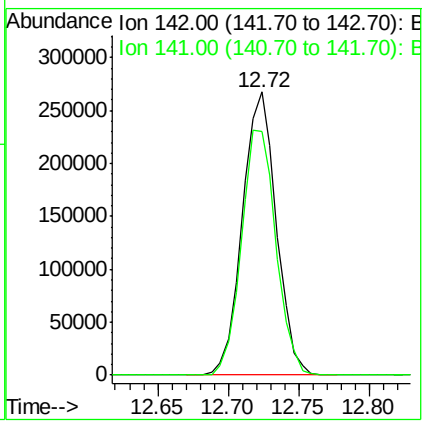


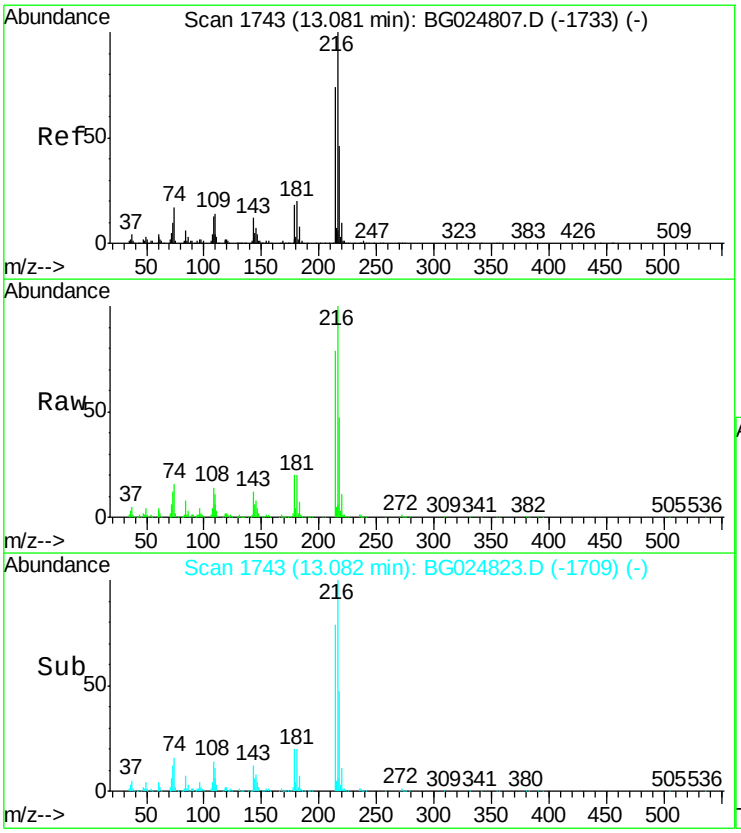
#34
2-Methylnaphthalene
Concen: 21.04 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 449557

Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.6	102.8

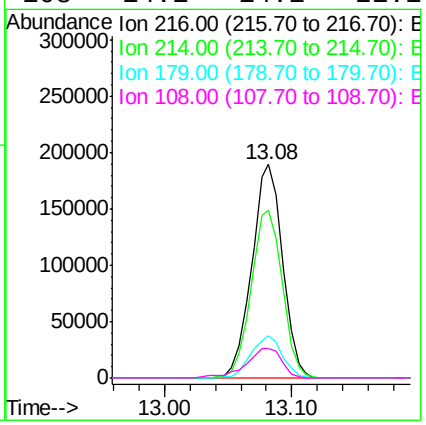


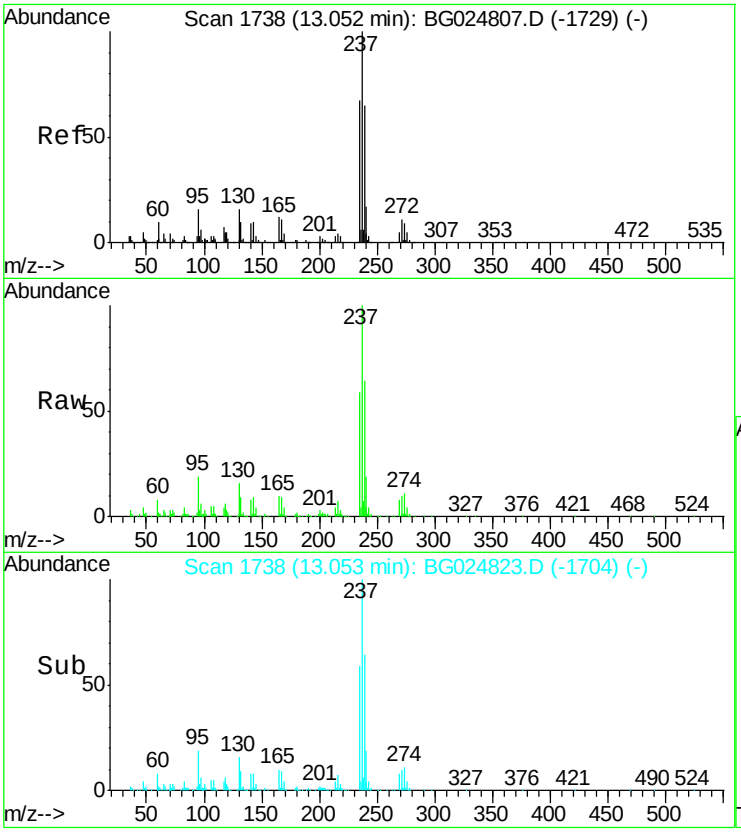


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.63 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:216 Resp: 320040

Ion	Ratio	Lower	Upper
216	100		
214	78.7	67.0	100.6
179	19.9	18.1	27.1
108	14.1	14.1	21.1



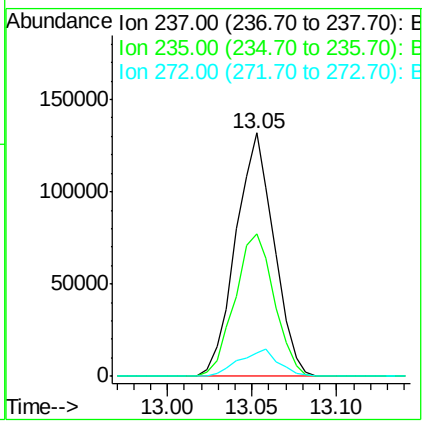


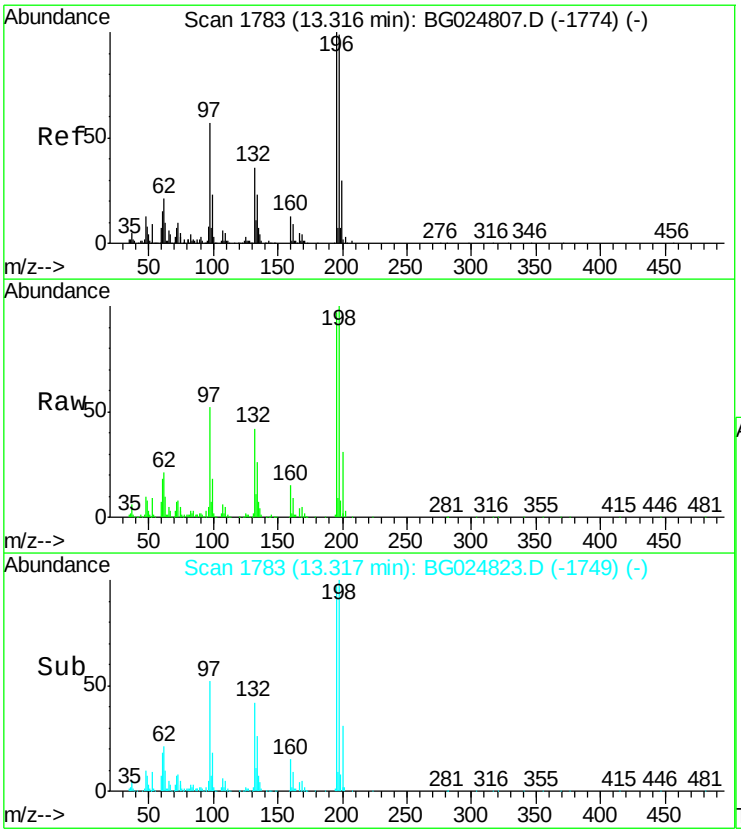
#37
Hexachlorocyclopentadiene
Concen: 19.70 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:237 Resp: 207085

Ion	Ratio	Lower	Upper
237	100		
235	58.7	50.2	75.4
272	9.7	10.6	16.0#

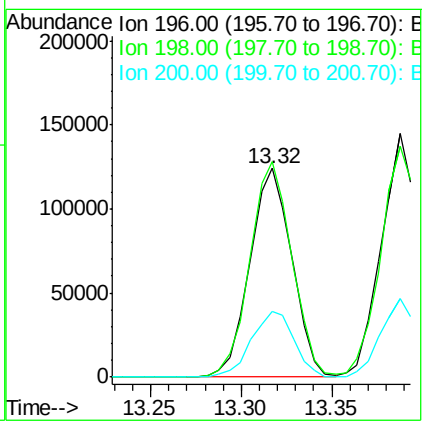


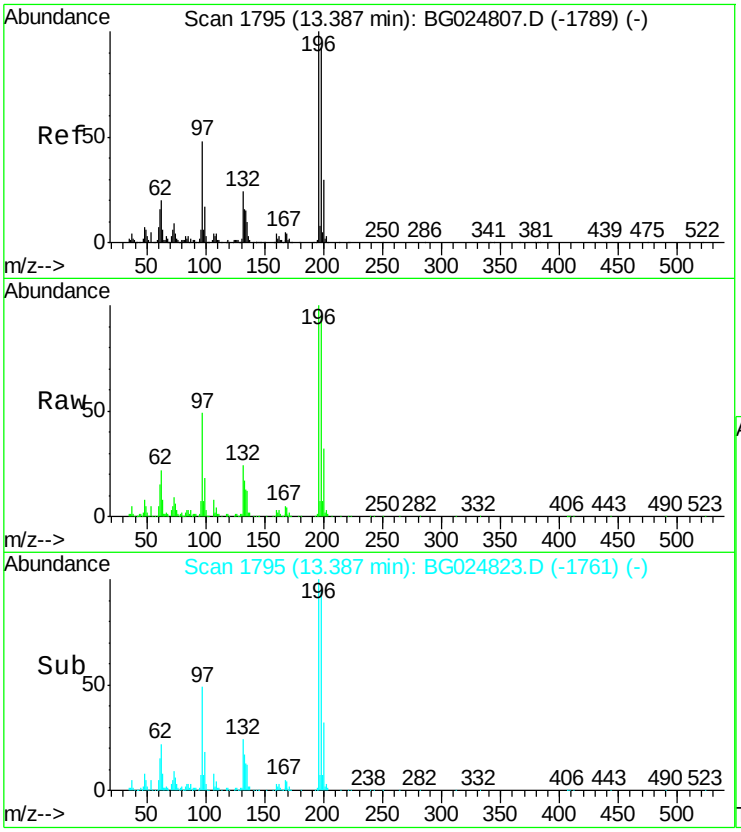


#38
2,4,6-Trichlorophenol
Concen: 20.10 ng/ul
RT: 13.32 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:196 Resp: 199378

Ion	Ratio	Lower	Upper
196	100		
198	103.3	71.4	107.2
200	31.5	24.6	37.0



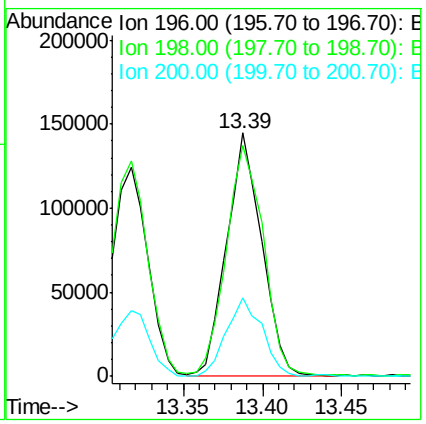


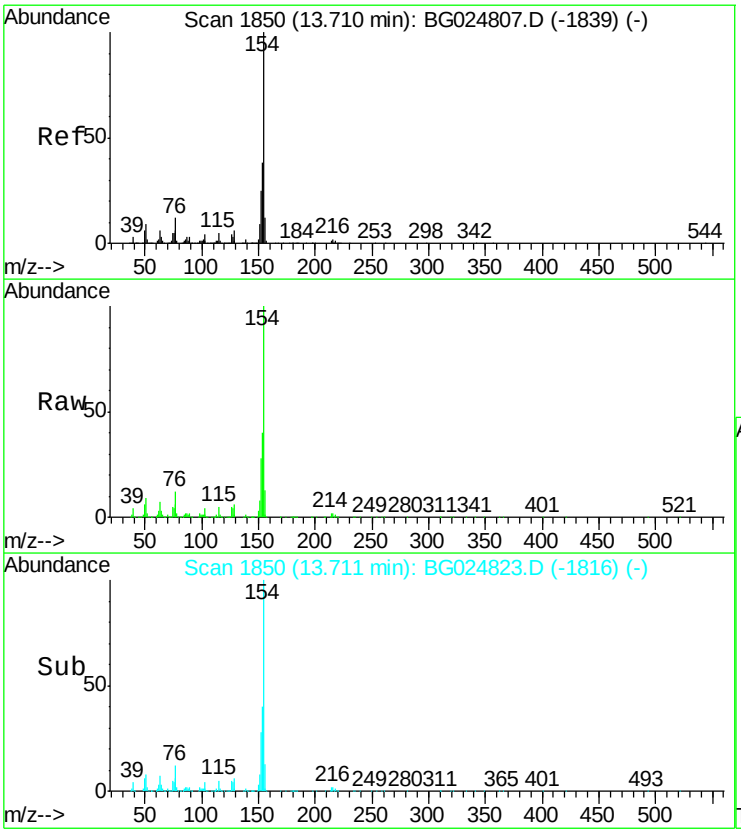
#39
2,4,5-Trichlorophenol
Concen: 20.62 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 222223

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.6	118.0
200	32.1	27.3	40.9

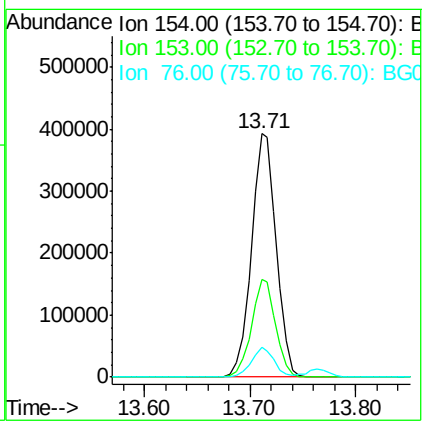


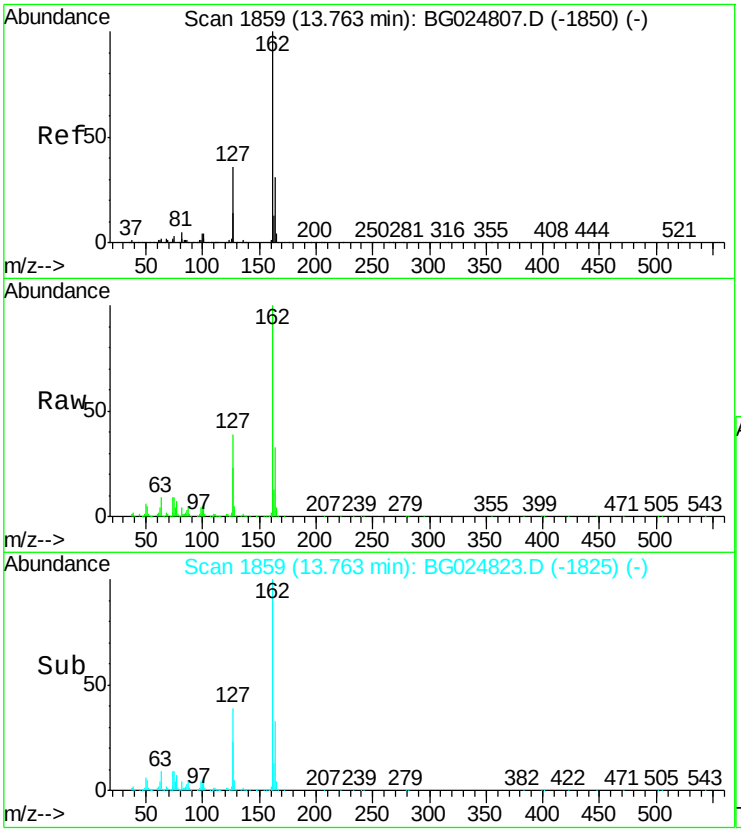


#40
1,1'-Biphenyl
Concen: 19.80 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:154 Resp: 640368

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.2	48.2
76	12.0	9.6	14.4



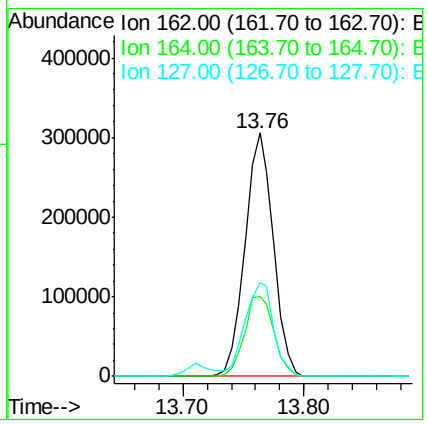


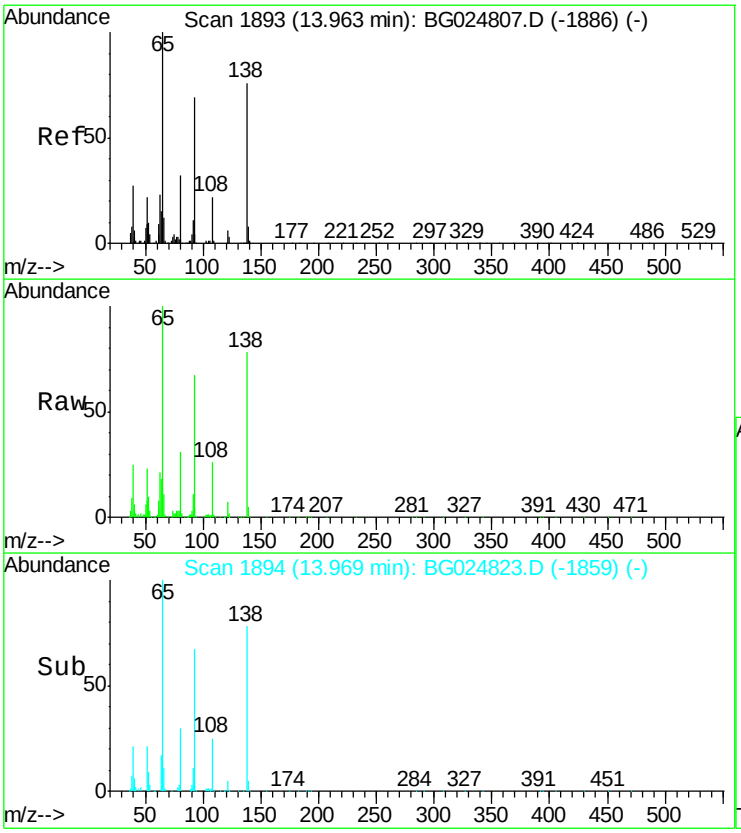
#41
2-Chloronaphthalene
Concen: 19.74 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 496190

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	38.6	30.7	46.1

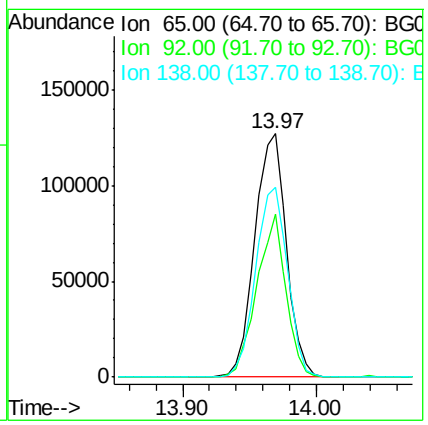


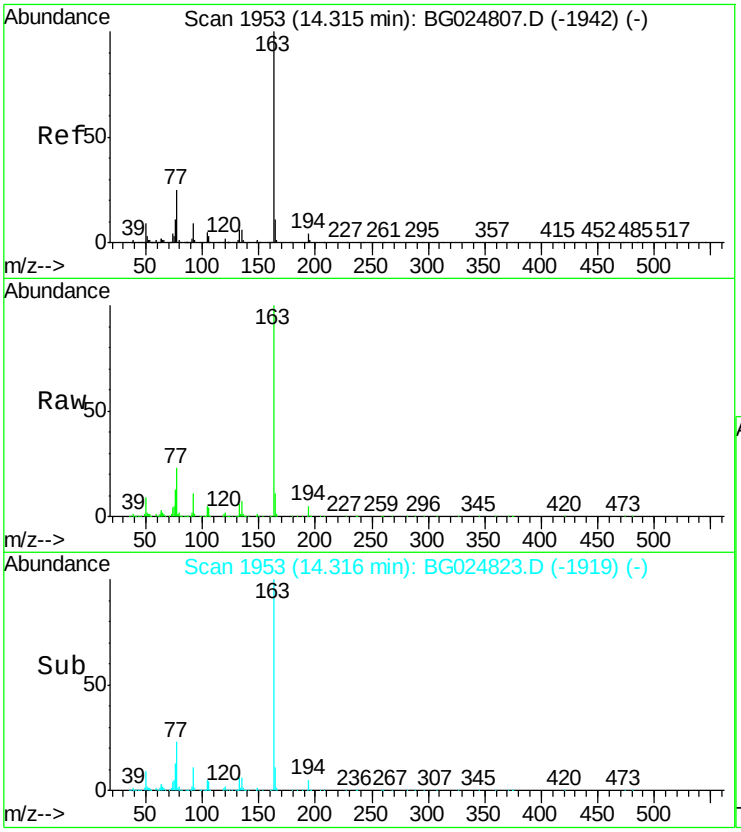


#42
2-Nitroaniline
Concen: 20.78 ng/ul
RT: 13.97 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion: 65 Resp: 207177

Ion	Ratio	Lower	Upper
65	100		
92	66.8	50.9	76.3
138	78.2	61.8	92.6



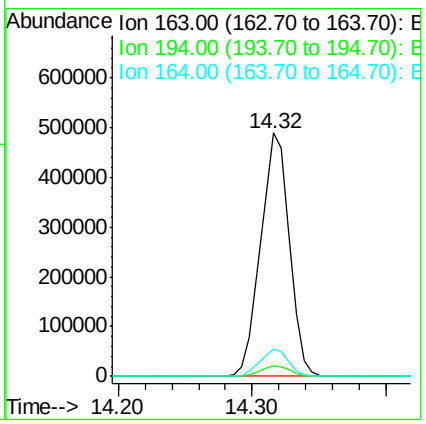


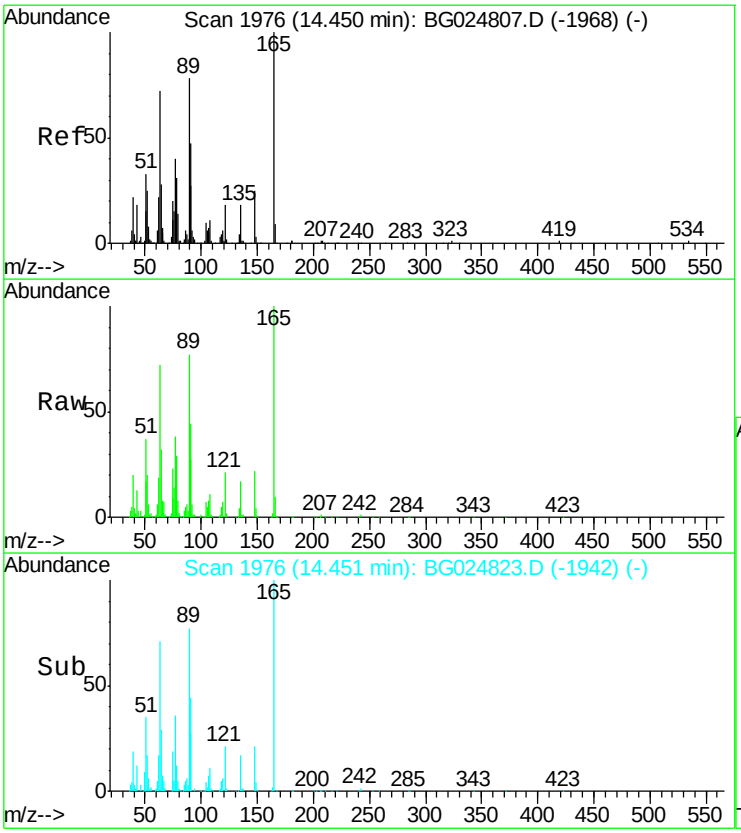
#44
Dimethylphthalate
Concen: 20.72 ng/ul
RT: 14.32 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:163 Resp: 728245

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	11.0	9.0	13.4

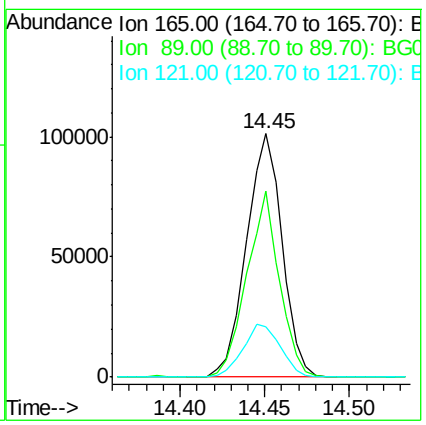


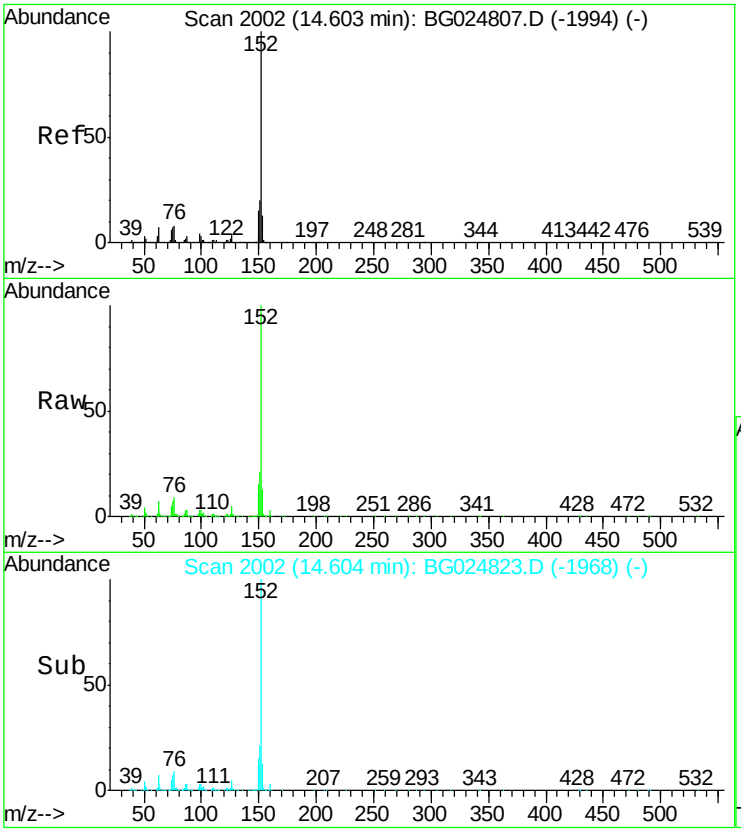


#45
2,6-Dinitrotoluene
Concen: 20.14 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:165 Resp: 148836

Ion	Ratio	Lower	Upper
165	100		
89	76.7	52.9	79.3
121	20.8	22.2	33.4#



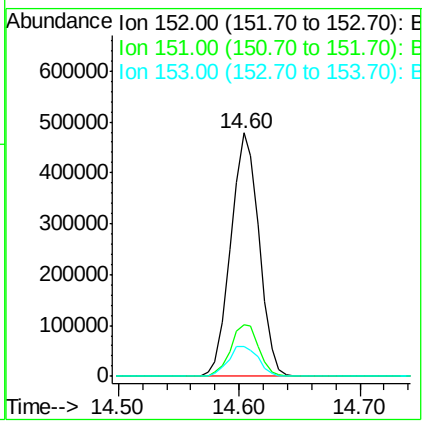


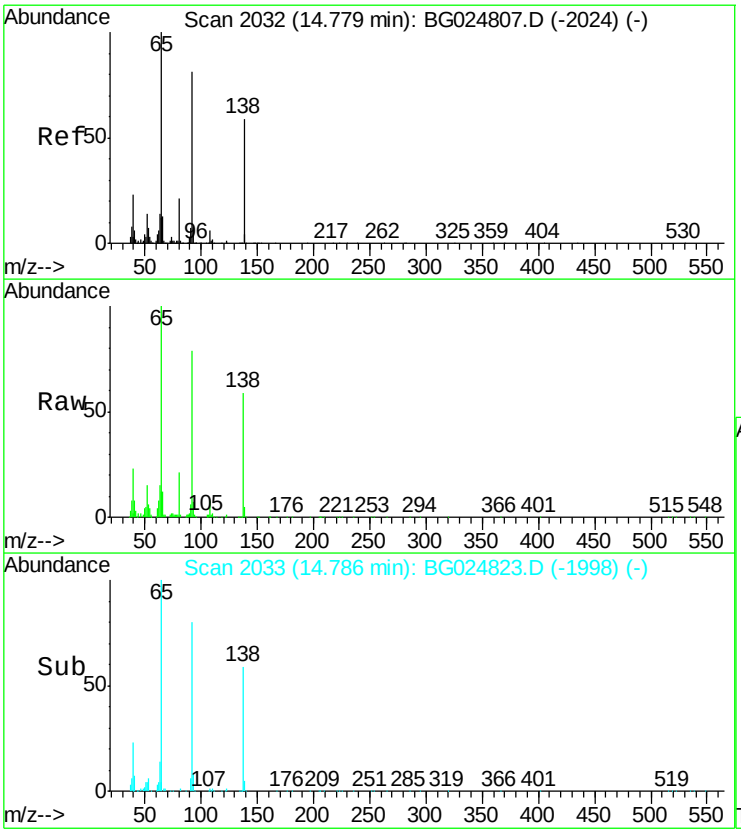
#47
Acenaphthylene
Concen: 20.12 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:152 Resp: 777763

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	12.5	11.4	17.2

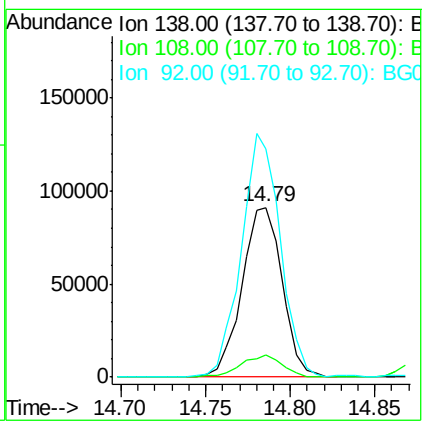


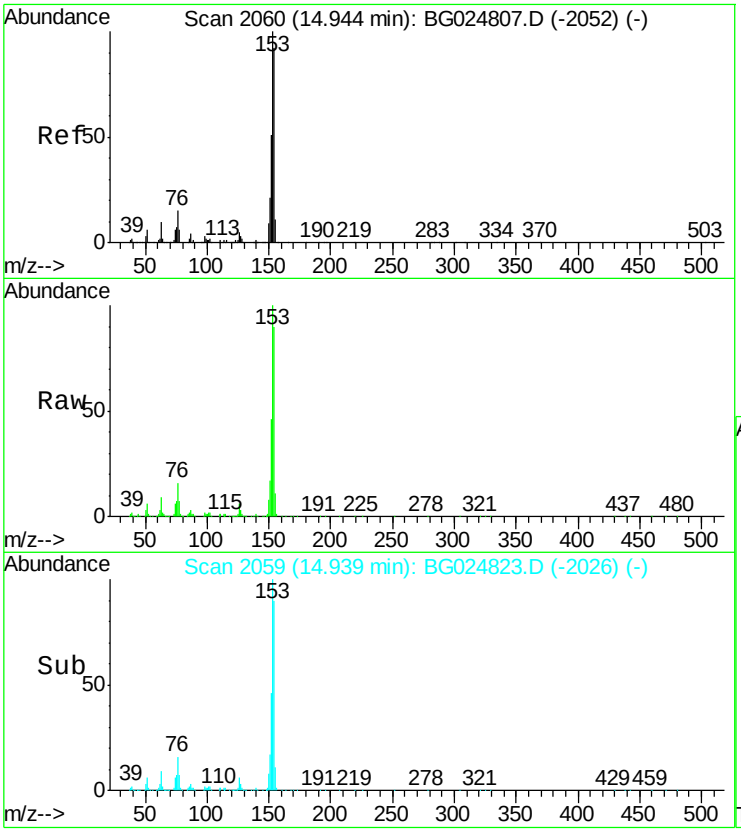


#48
3-Nitroaniline
Concen: 22.06 ng/ul
RT: 14.79 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:138 Resp: 150628

Ion	Ratio	Lower	Upper
138	100		
108	12.9	6.3	9.5#
92	134.4	106.4	159.6



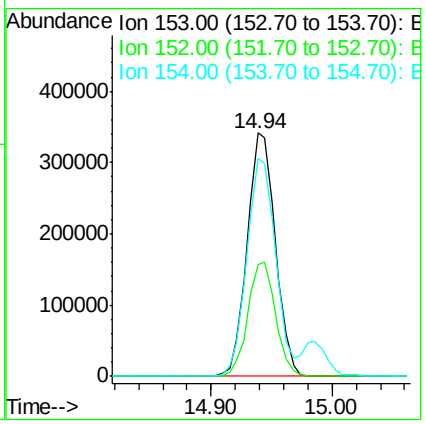


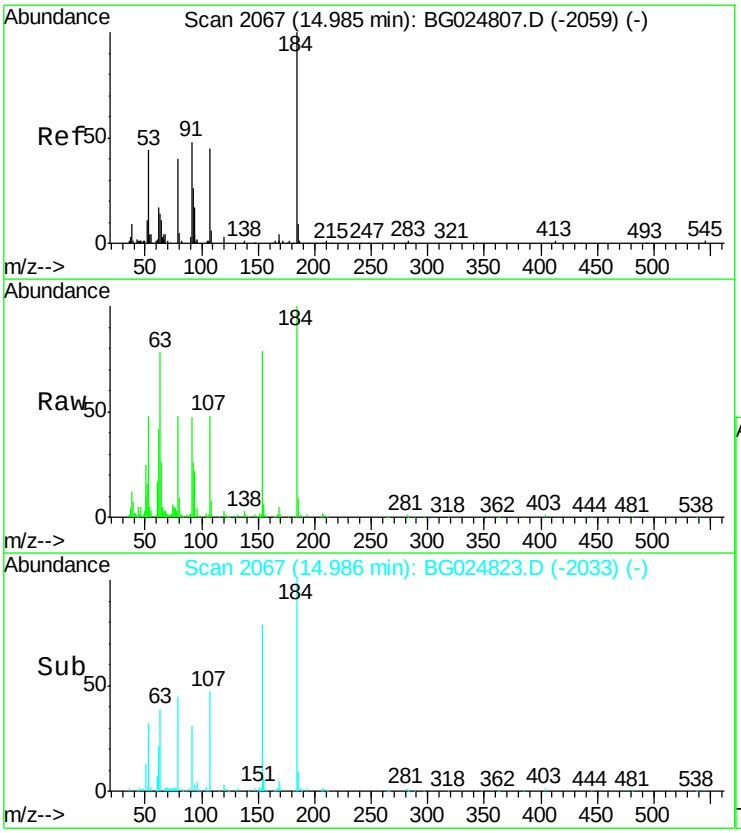
#49
Acenaphthene
Concen: 20.29 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:153 Resp: 555049

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.5	54.7
154	89.6	72.3	108.5

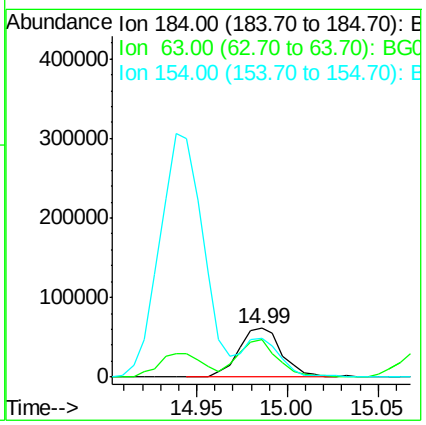


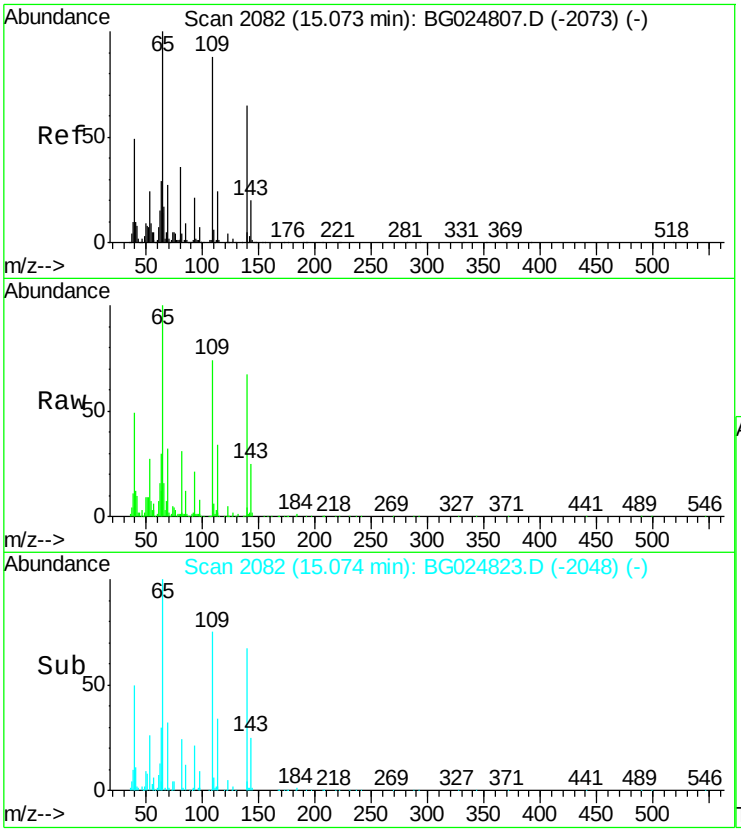


#50
2,4-Dinitrophenol
Concen: 19.20 ng/ul
RT: 14.99 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:184 Resp: 101545

Ion	Ratio	Lower	Upper
184	100		
63	77.9	65.1	97.7
154	79.5	68.2	102.4



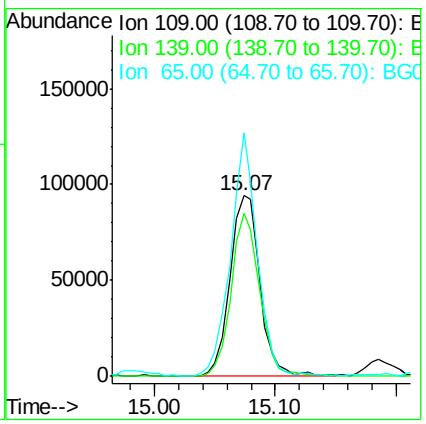


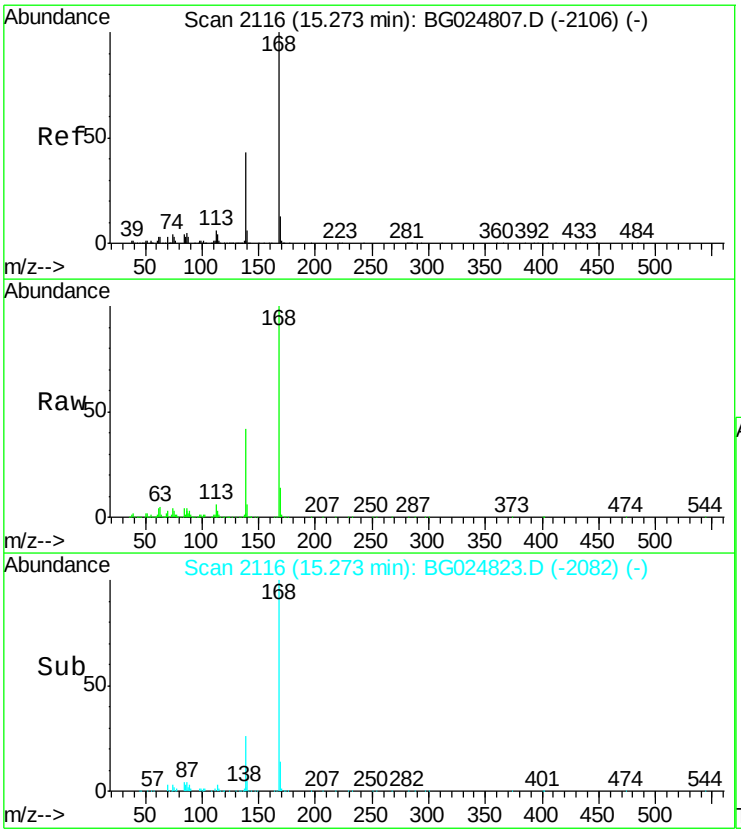
#52
4-Nitrophenol
Concen: 20.93 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 163414

Ion	Ratio	Lower	Upper
109	100		
139	89.9	62.6	93.8
65	134.7	90.4	135.6

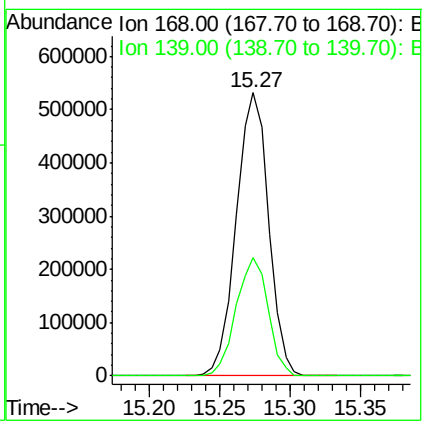


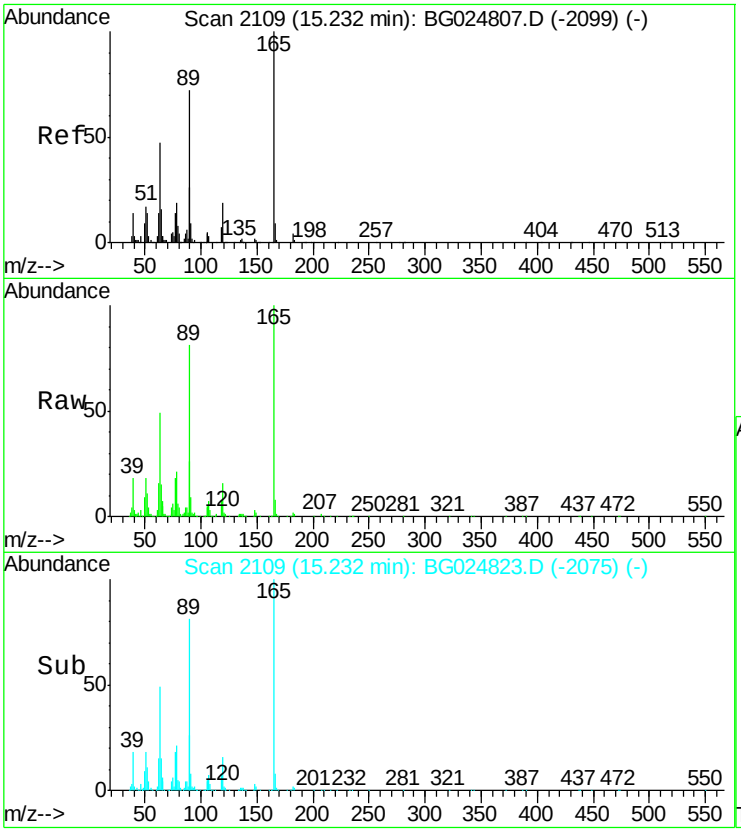


#53
Dibenzofuran
Concen: 20.32 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:168 Resp: 850517

Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.8	50.8



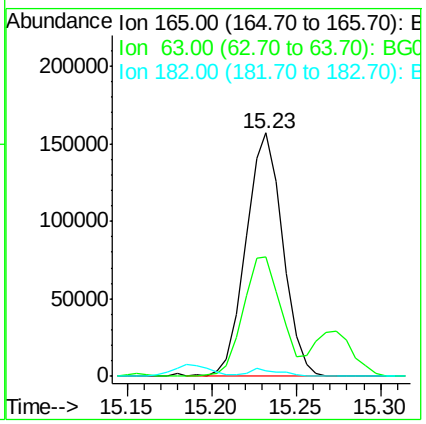


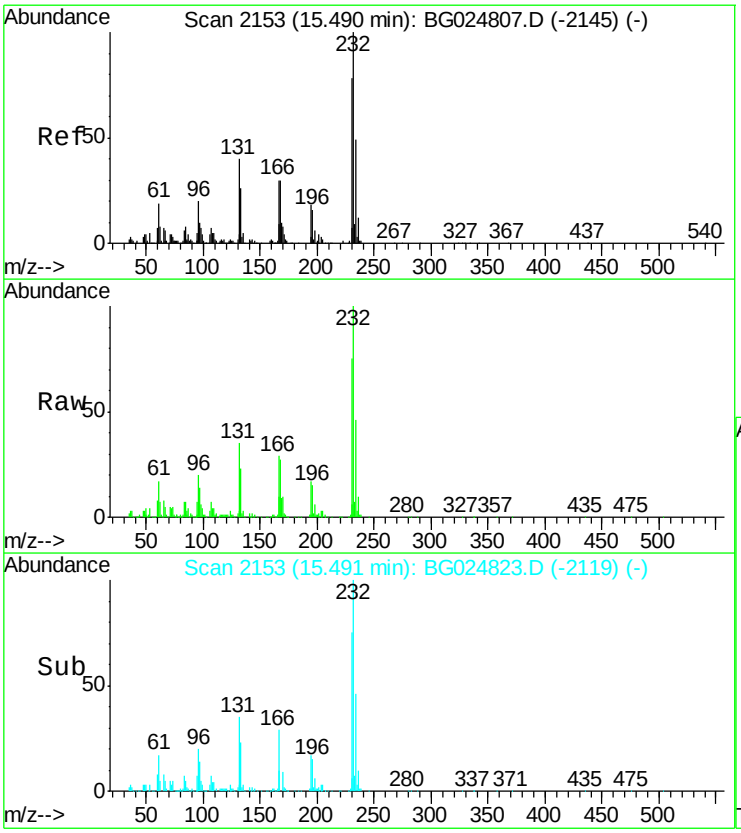
#54
2,4-Dinitrotoluene
Concen: 21.20 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 236964

Ion	Ratio	Lower	Upper
165	100		
63	49.0	46.8	70.2
182	2.4	1.8	2.6

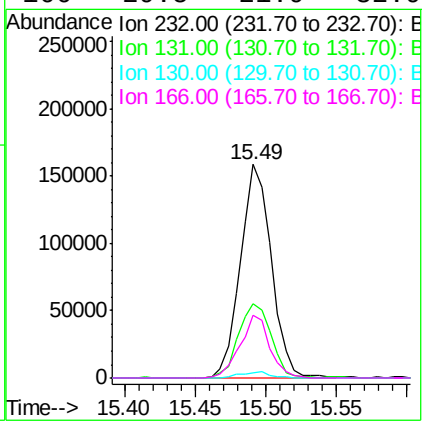


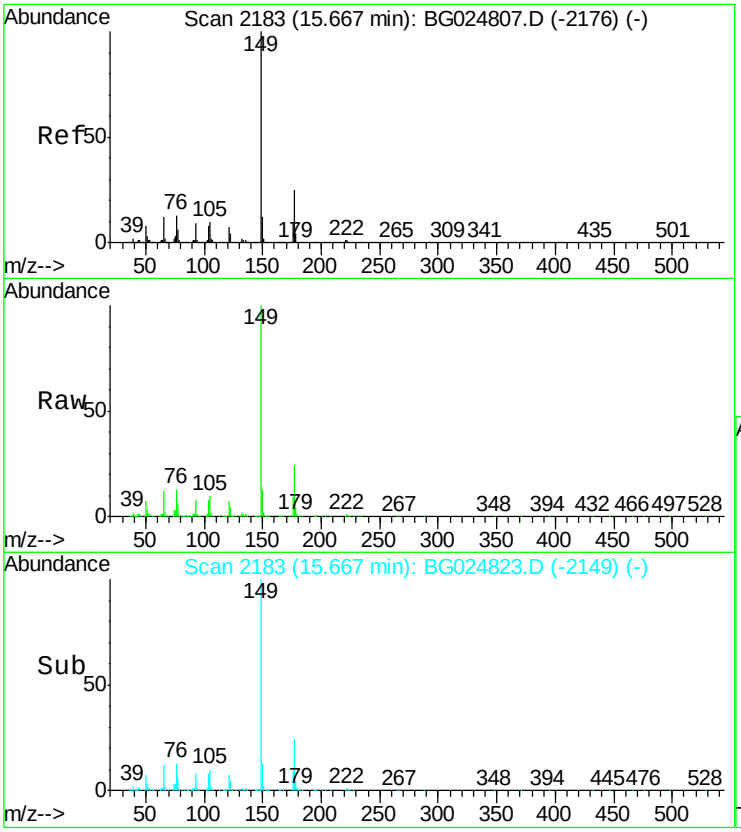


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.76 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:232 Resp: 244046

Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.3	49.9
130	2.4	1.8	2.6
166	29.5	21.9	32.9



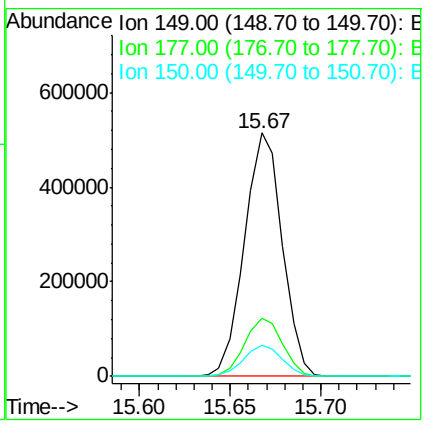


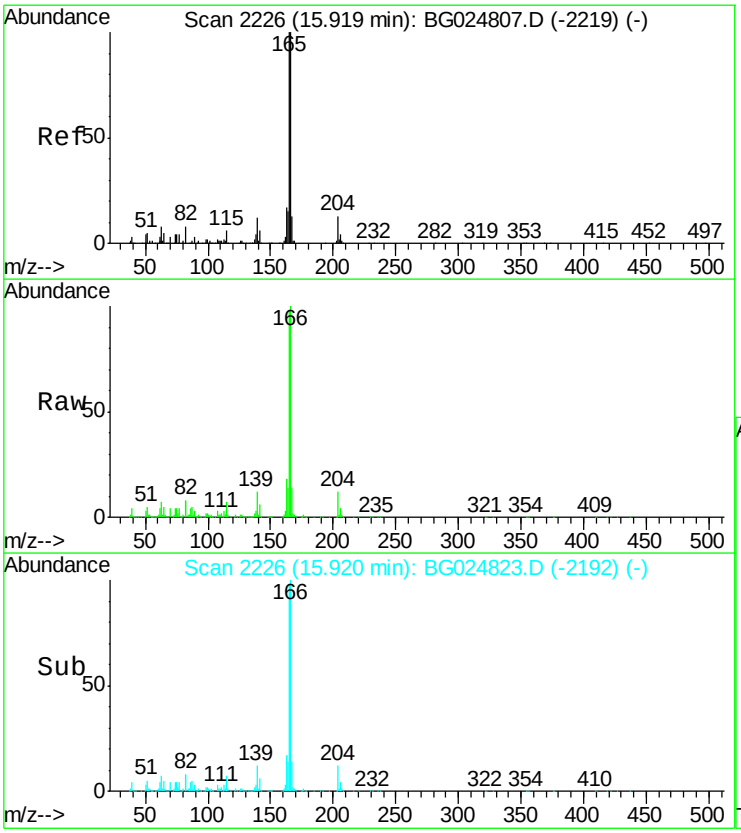
#56
Diethylphthalate
Concen: 19.97 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 745668

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.8
150	12.8	10.2	15.4

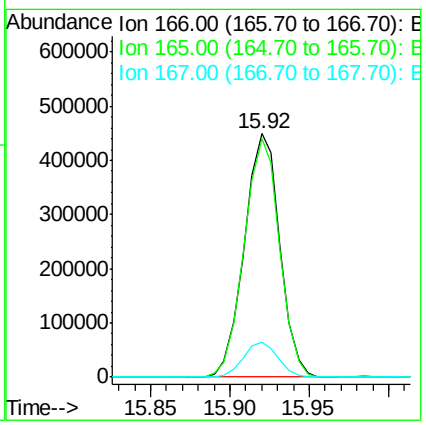


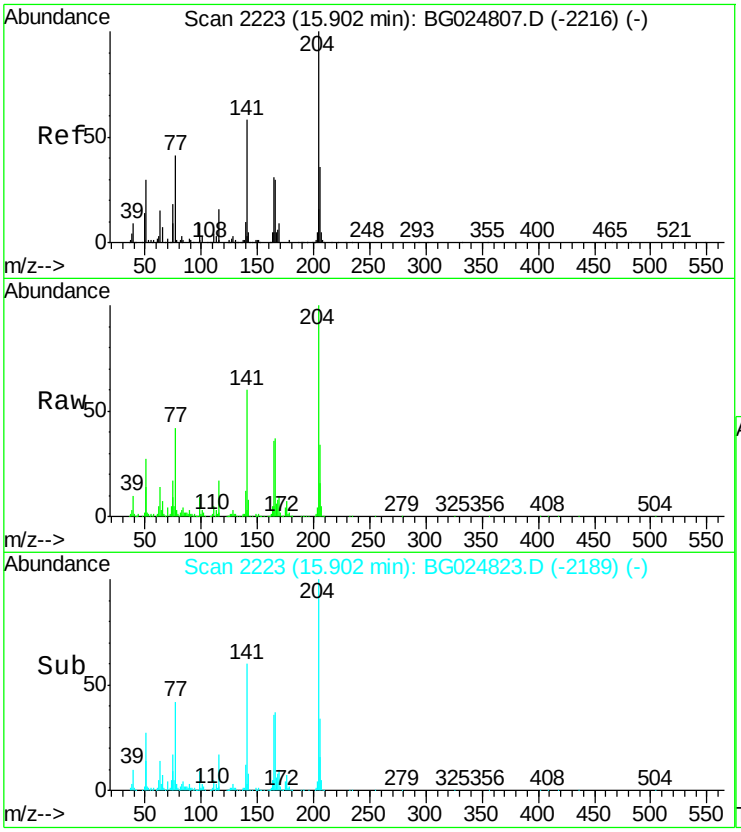


#58
Fluorene
Concen: 20.47 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:166 Resp: 695607

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.7	119.5
167	14.4	11.4	17.2



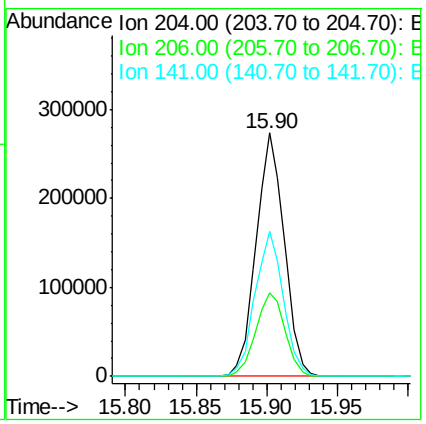


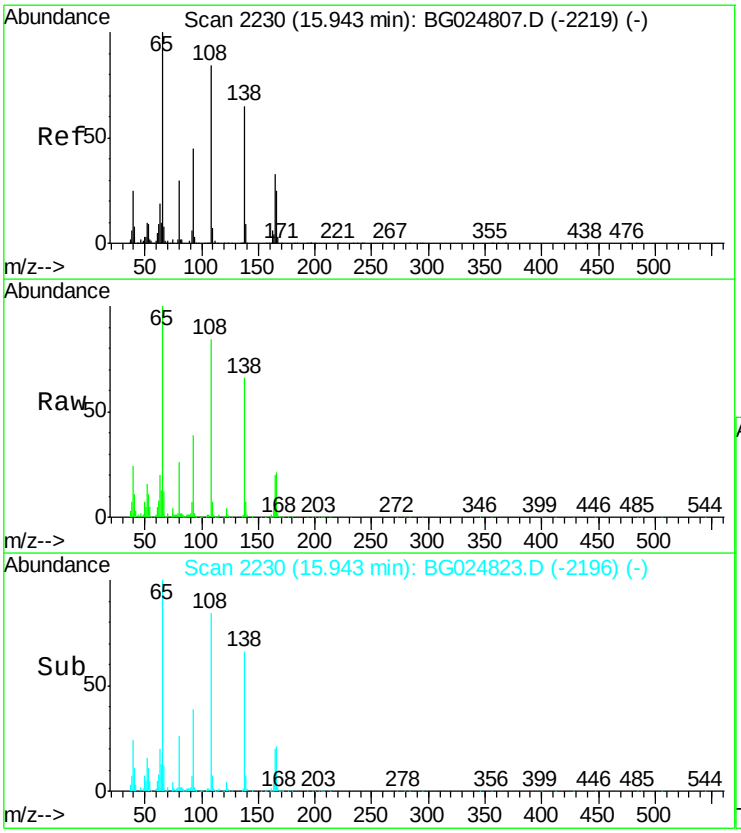
#59
4-Chlorophenyl-phenylether
Concen: 19.96 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 383572

Ion	Ratio	Lower	Upper
204	100		
206	34.2	32.3	48.5
141	59.6	57.5	86.3

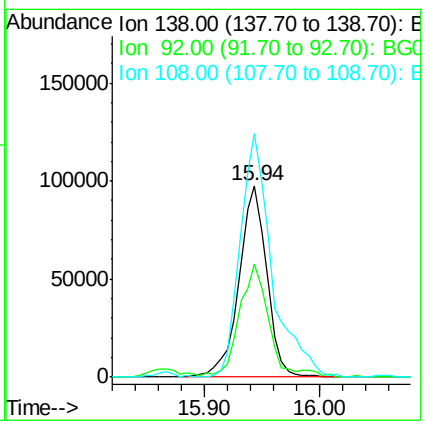


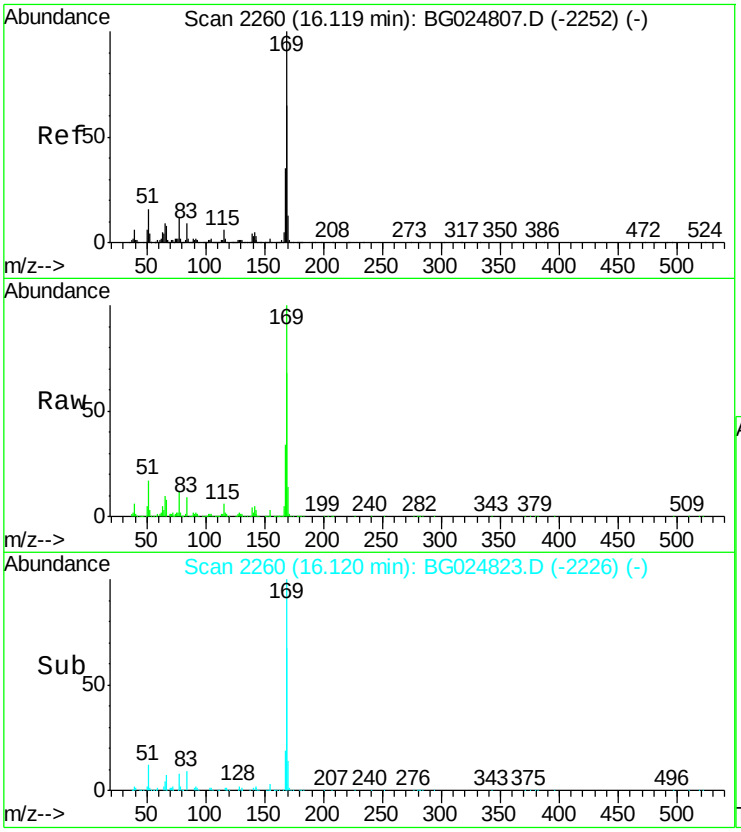


#60
4-Nitroaniline
Concen: 20.99 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:138 Resp: 163055

Ion	Ratio	Lower	Upper
138	100		
92	58.8	56.9	85.3
108	127.0	104.9	157.3



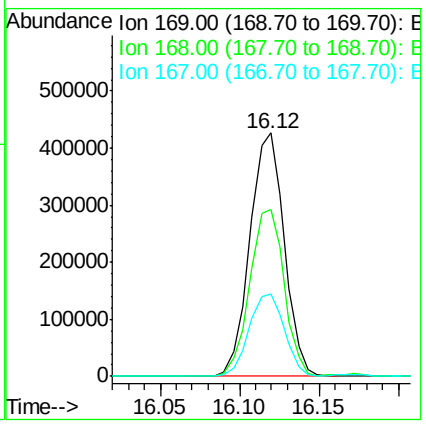


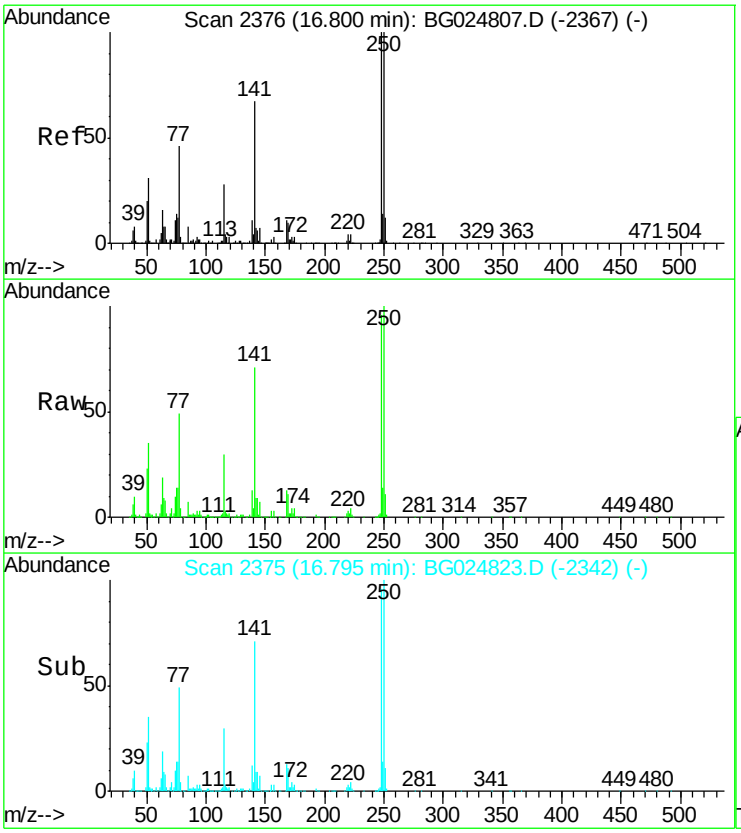
#64
N-Nitrosodiphenylamine
Concen: 22.02 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 644356

Ion	Ratio	Lower	Upper
169	100		
168	68.3	59.1	88.7
167	33.8	29.7	44.5

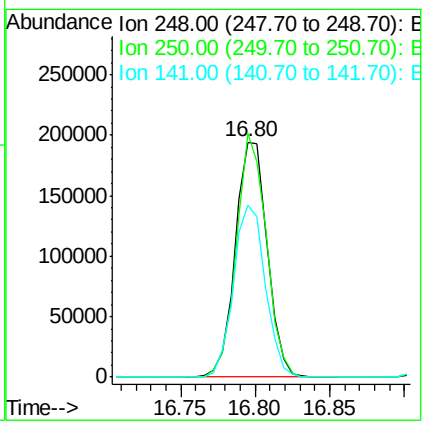


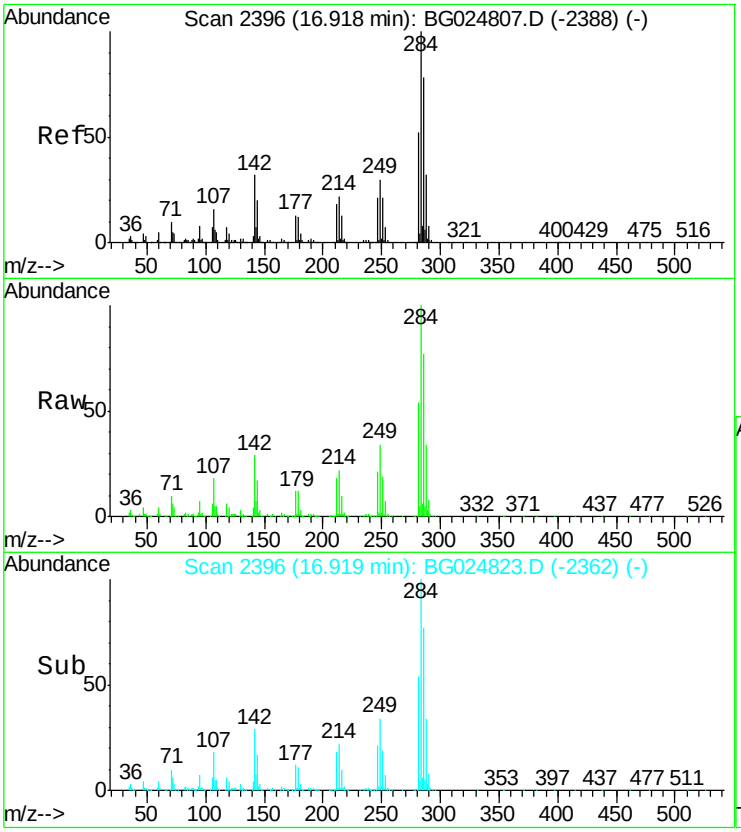


#65
4-Bromophenyl-phenylether
Concen: 21.89 ng/ul
RT: 16.80 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:248 Resp: 288242

Ion	Ratio	Lower	Upper
248	100		
250	103.8	71.9	107.9
141	73.4	53.8	80.8



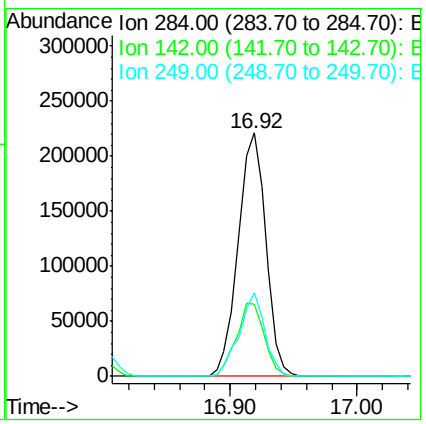


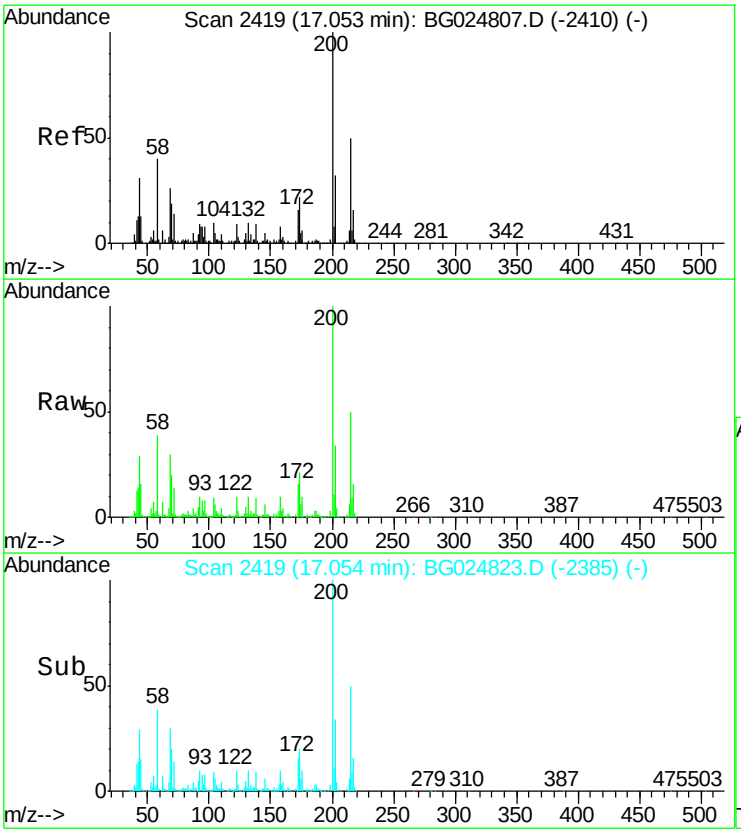
#66
Hexachlorobenzene
Concen: 22.99 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 335018

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.1	39.1
249	34.3	25.9	38.9

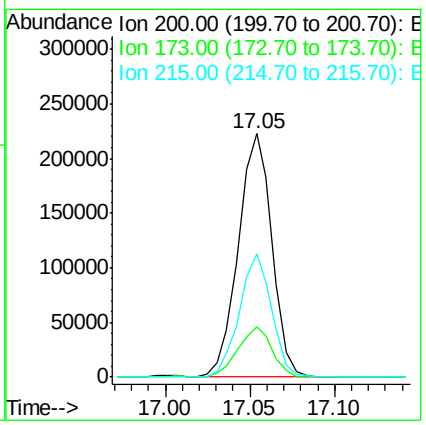


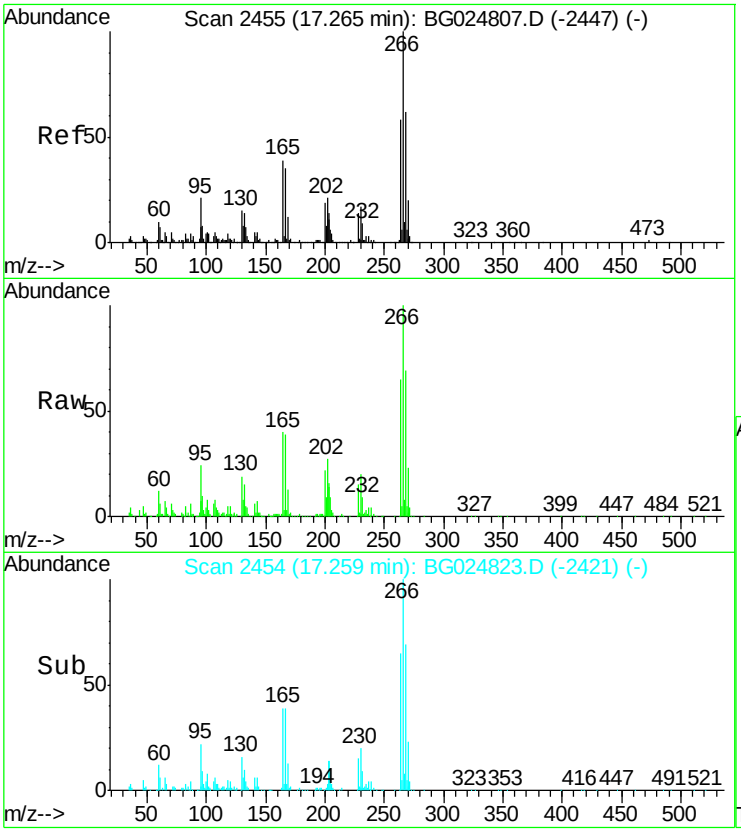


#67
Atrazine
Concen: 22.46 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:200 Resp: 308102

Ion	Ratio	Lower	Upper
200	100		
173	20.6	19.2	28.8
215	50.4	40.3	60.5



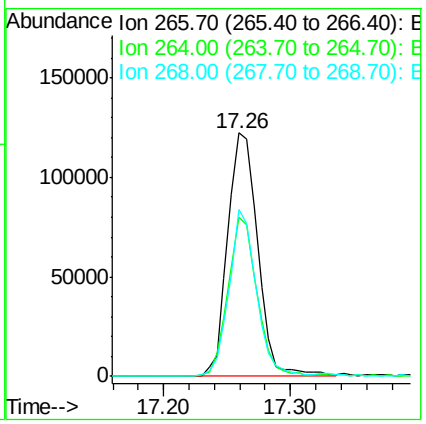


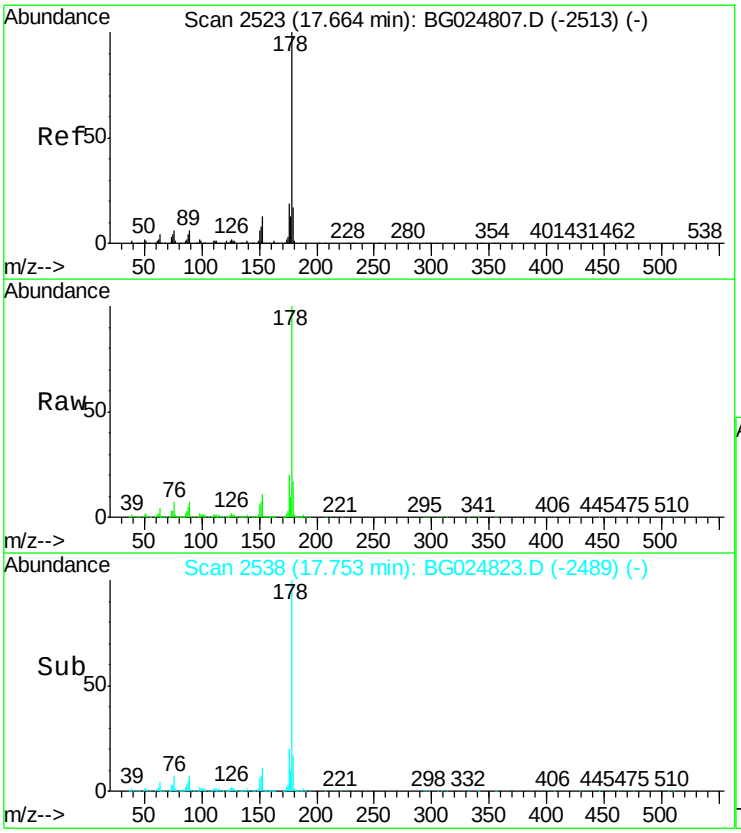
#68
Pentachlorophenol
Concen: 23.35 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 200873

Ion	Ratio	Lower	Upper
266	100		
264	65.3	47.1	70.7
268	68.8	56.2	84.4

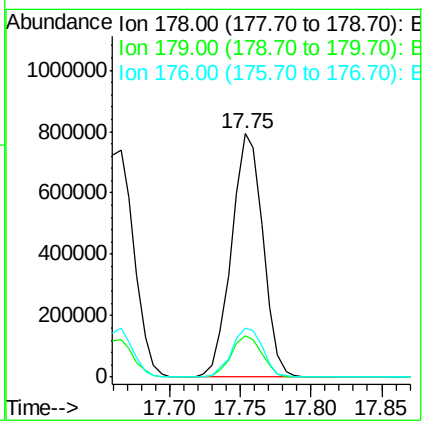


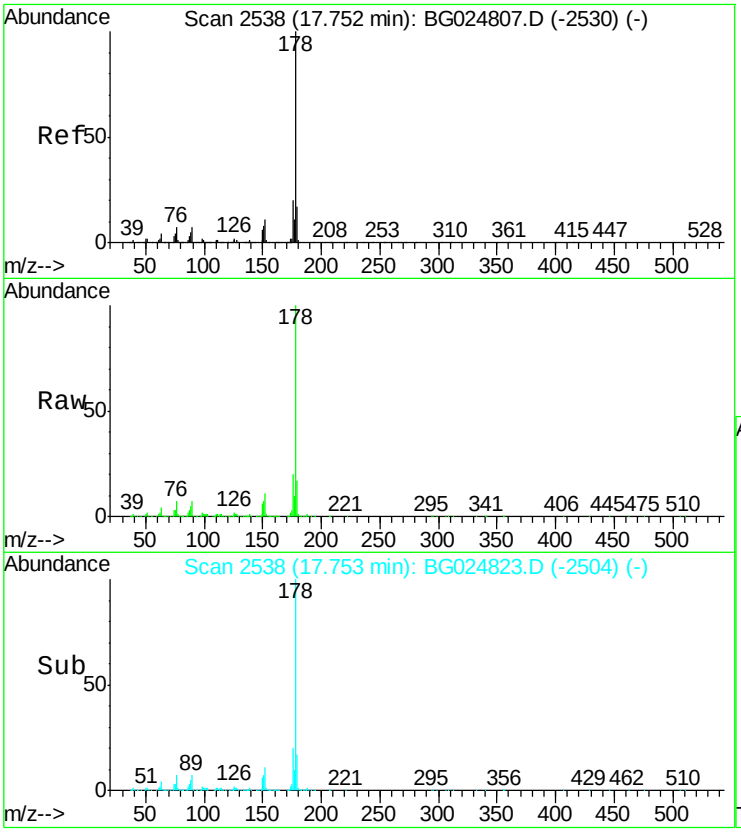


#69
Phenanthrene
Concen: 22.76 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. 0.09 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:178 Resp: 1228569

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.4	18.6
176	20.0	16.5	24.7



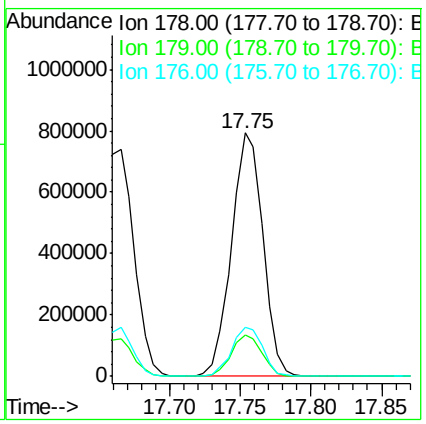


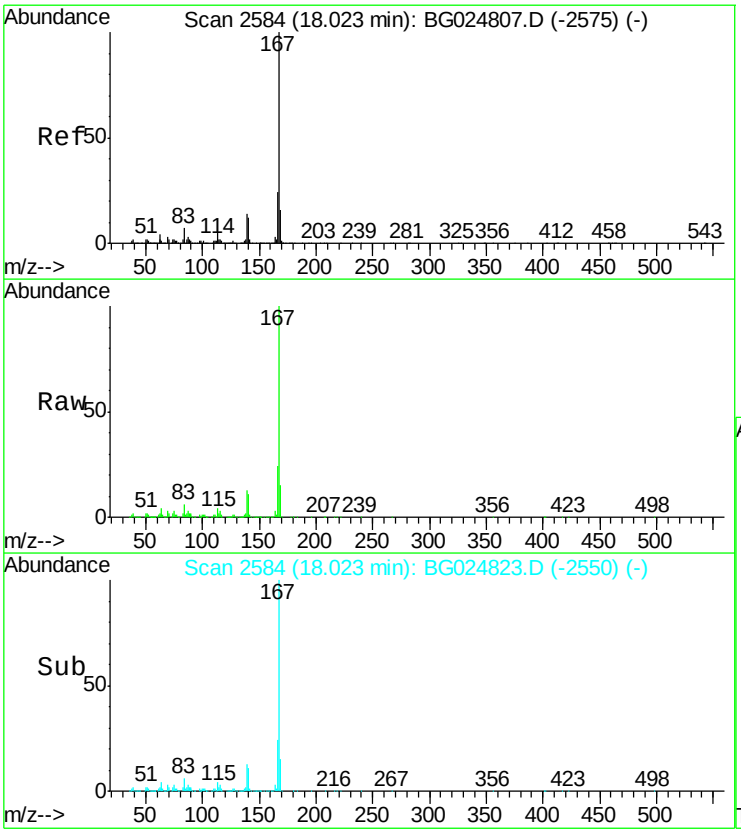
#71
Anthracene
Concen: 21.98 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 1227293

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.6	19.0
176	20.0	15.9	23.9

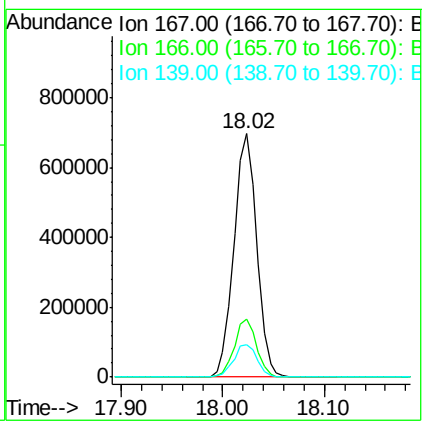


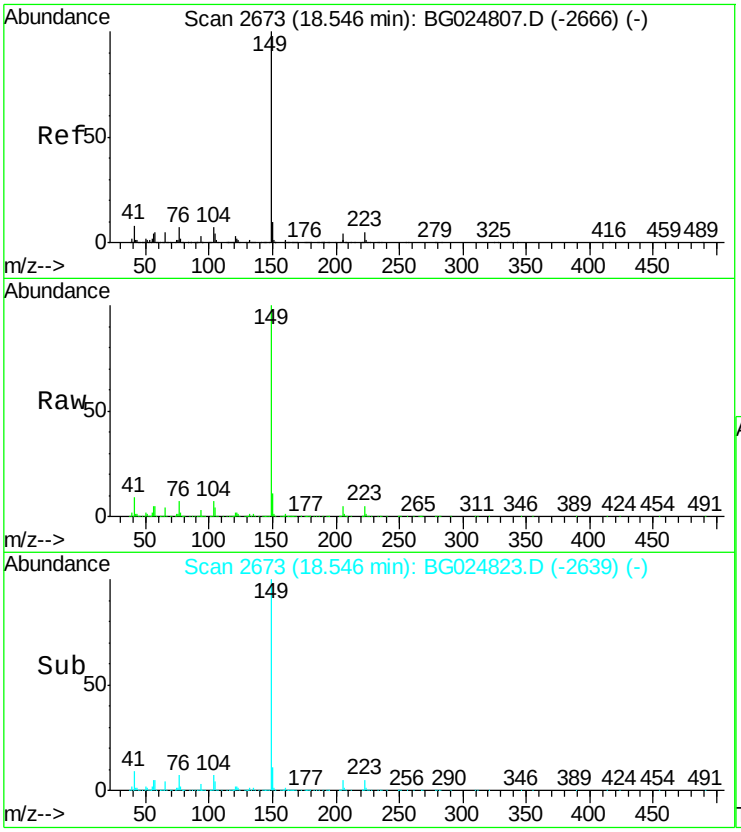


#72
Carbazole
Concen: 23.75 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:167 Resp: 1087856

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.9	26.9
139	13.3	10.5	15.7



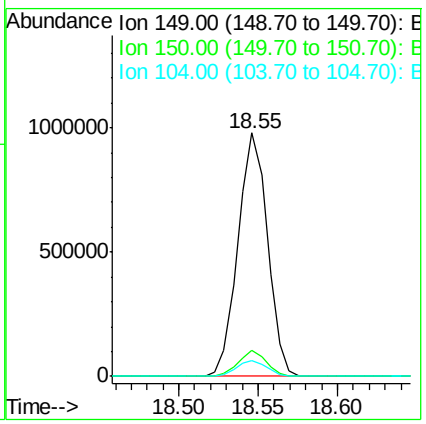


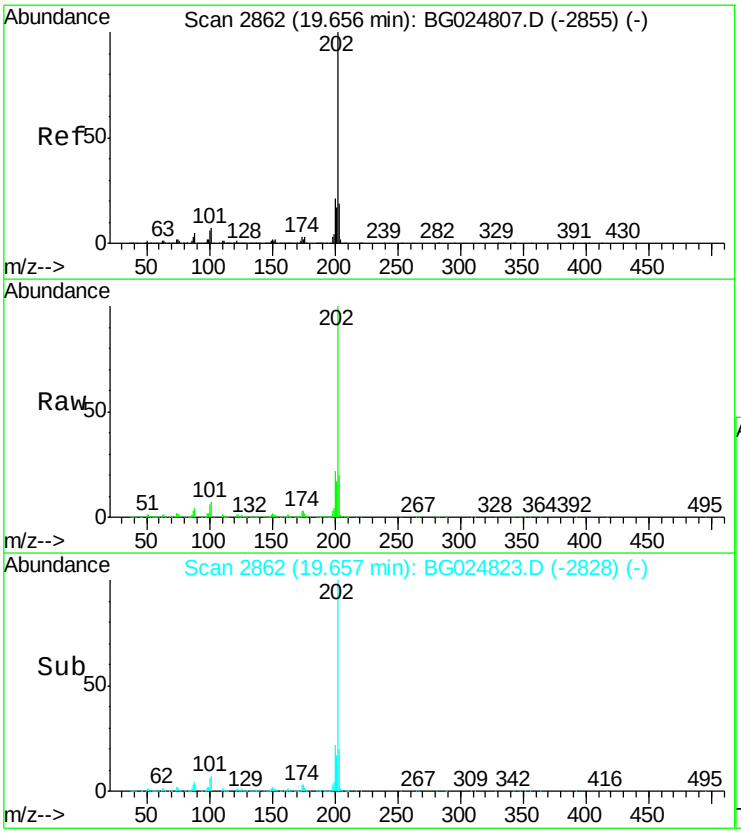
#73
Di-n-butylphthalate
Concen: 21.98 ng/ul
RT: 18.55 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1268817

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.9	11.9
104	6.6	5.8	8.8

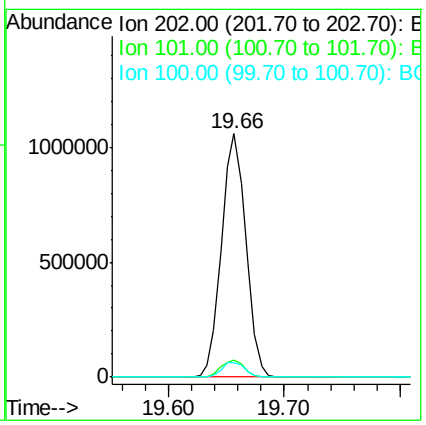


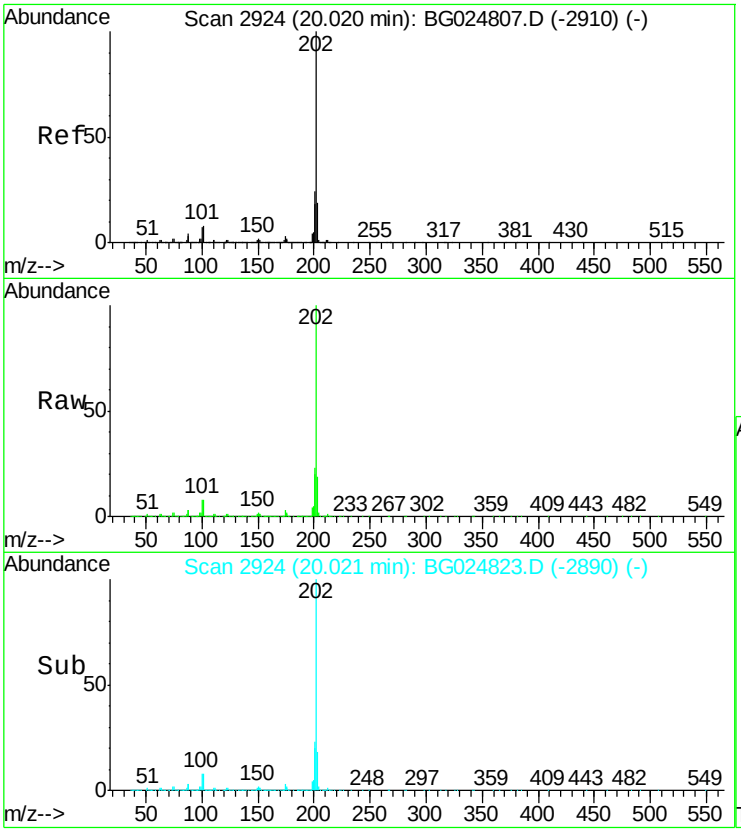


#74
Fluoranthene
Concen: 24.69 ng/ul
RT: 19.66 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:202 Resp: 1548090

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.2
100	6.2	5.2	7.8



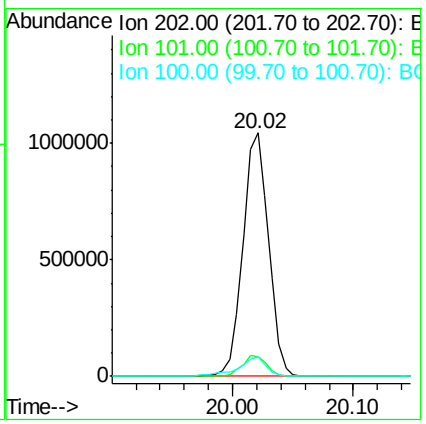


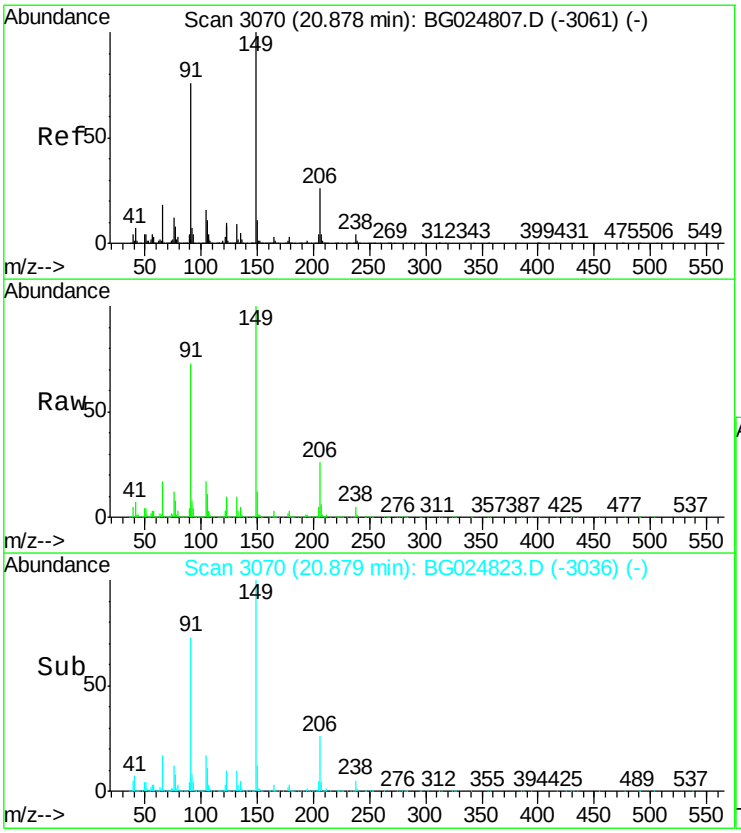
#77
Pyrene
Concen: 20.60 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 1545756

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	7.8	6.6	10.0

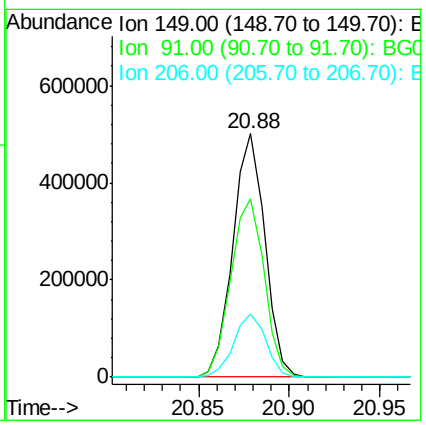


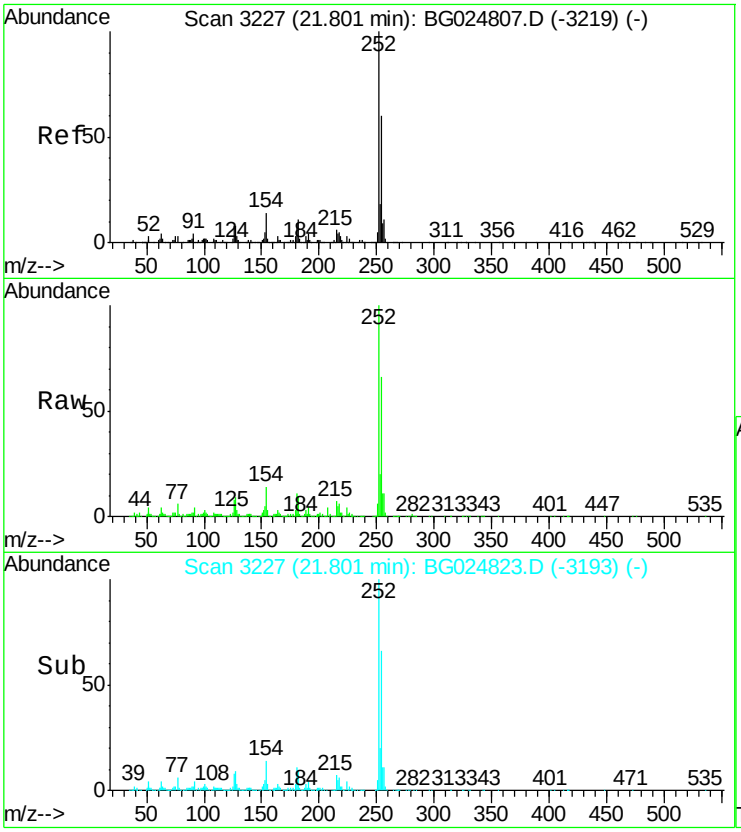


#78
Butylbenzylphthalate
Concen: 20.00 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:149 Resp: 614543

Ion	Ratio	Lower	Upper
149	100		
91	73.3	65.8	98.6
206	25.9	20.1	30.1



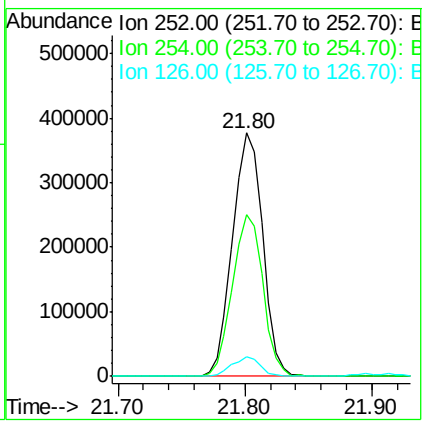


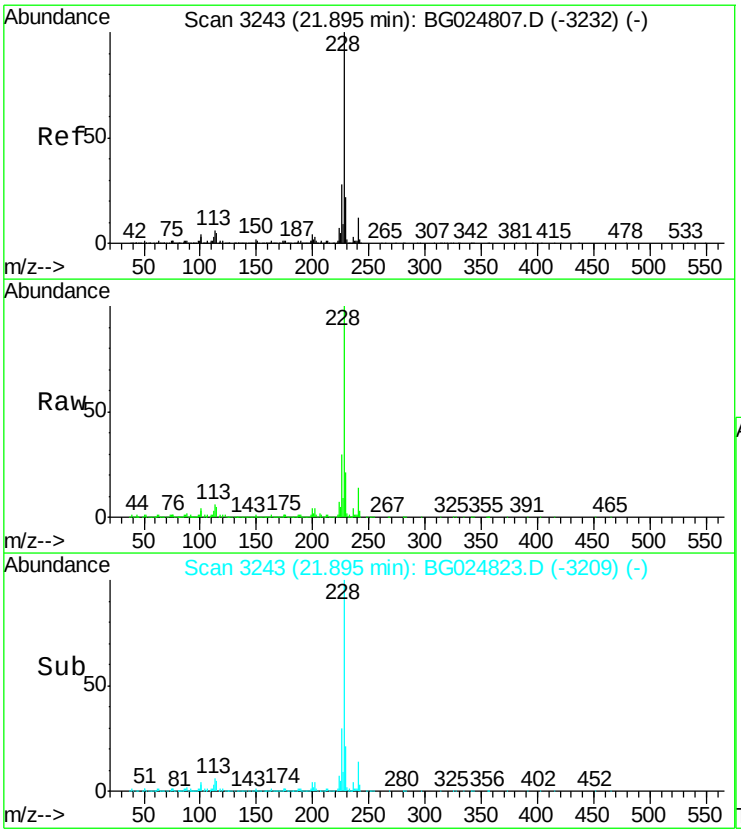
#79
3,3'-Dichlorobenzidine
Concen: 21.21 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 622701

Ion	Ratio	Lower	Upper
252	100		
254	66.2	49.0	73.6
126	8.3	5.1	7.7#

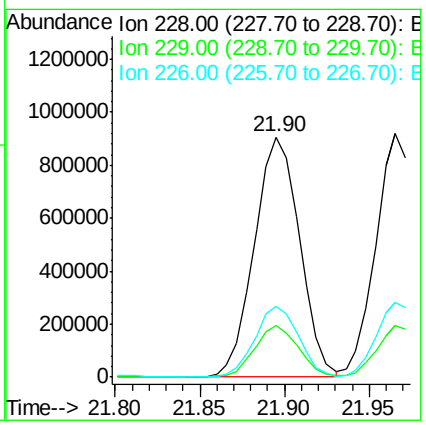


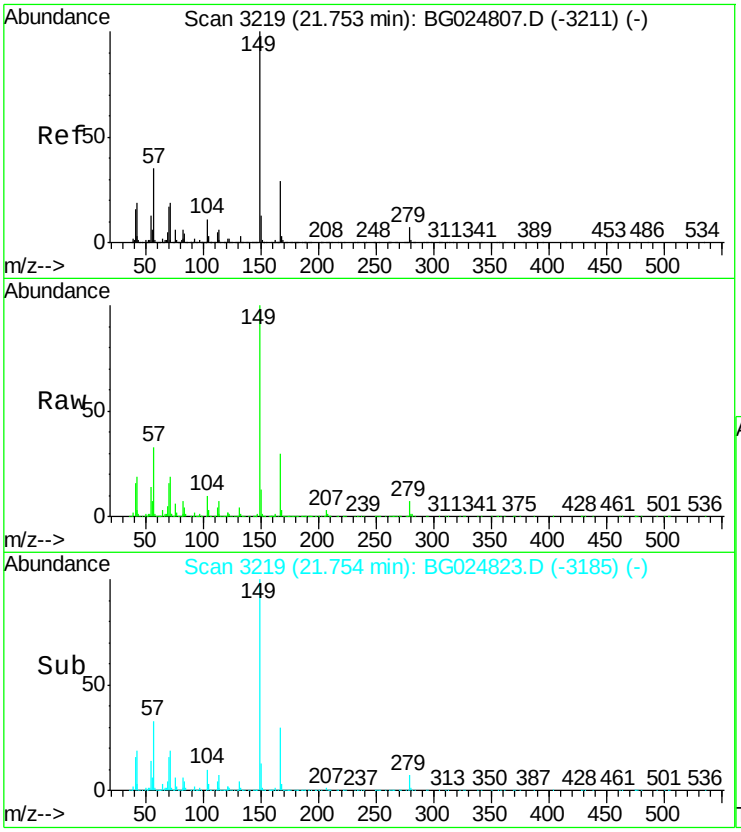


#80
Benzo(a)anthracene
Concen: 20.18 ng/ul
RT: 21.90 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:228 Resp: 1676991

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.3	24.5
226	29.6	21.9	32.9



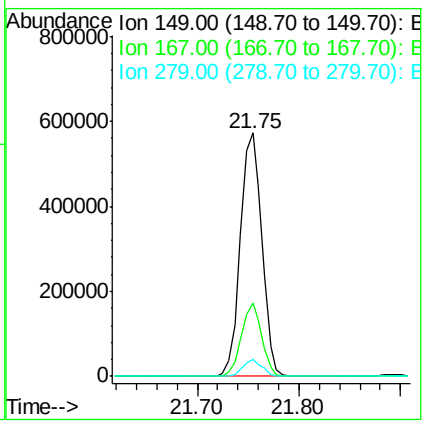


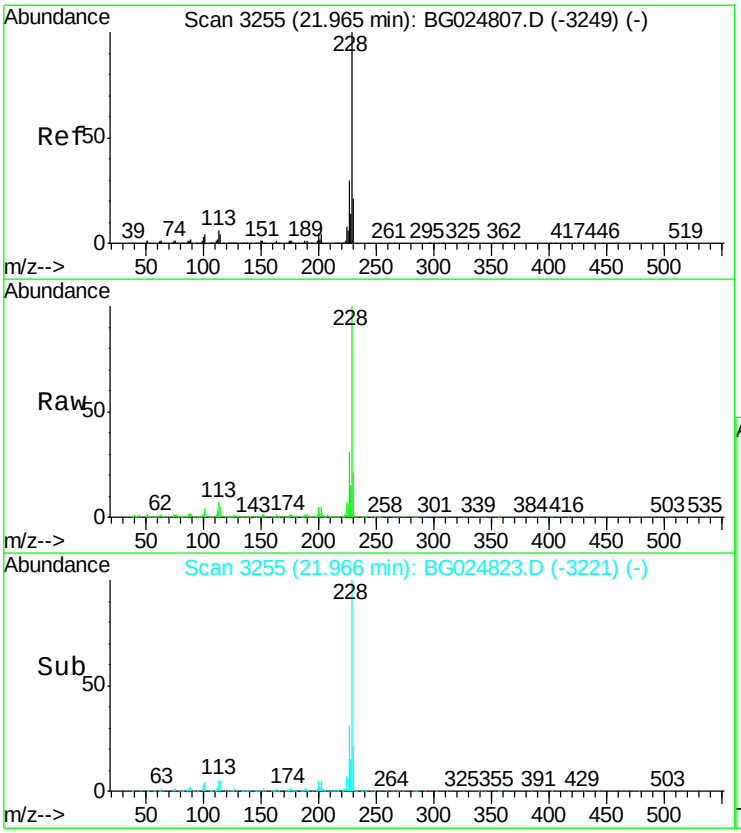
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.07 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 843341

Ion	Ratio	Lower	Upper
149	100		
167	30.2	21.8	32.8
279	6.9	4.5	6.7#

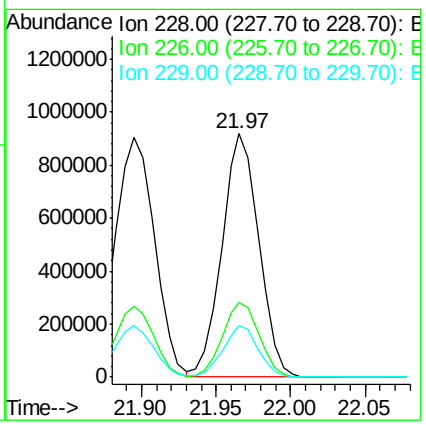


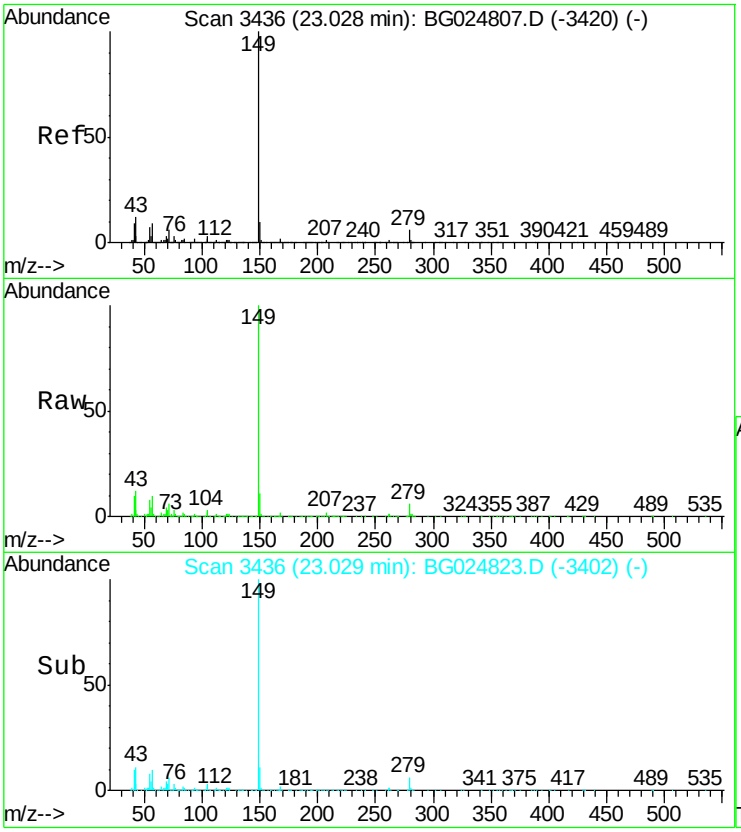


#82
Chrysene
Concen: 20.35 ng/ul
RT: 21.97 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:228 Resp: 1585279

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	21.1	16.9	25.3

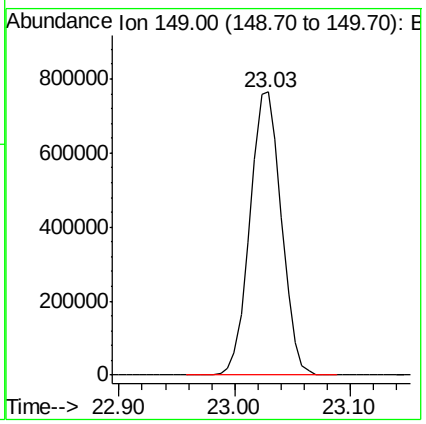


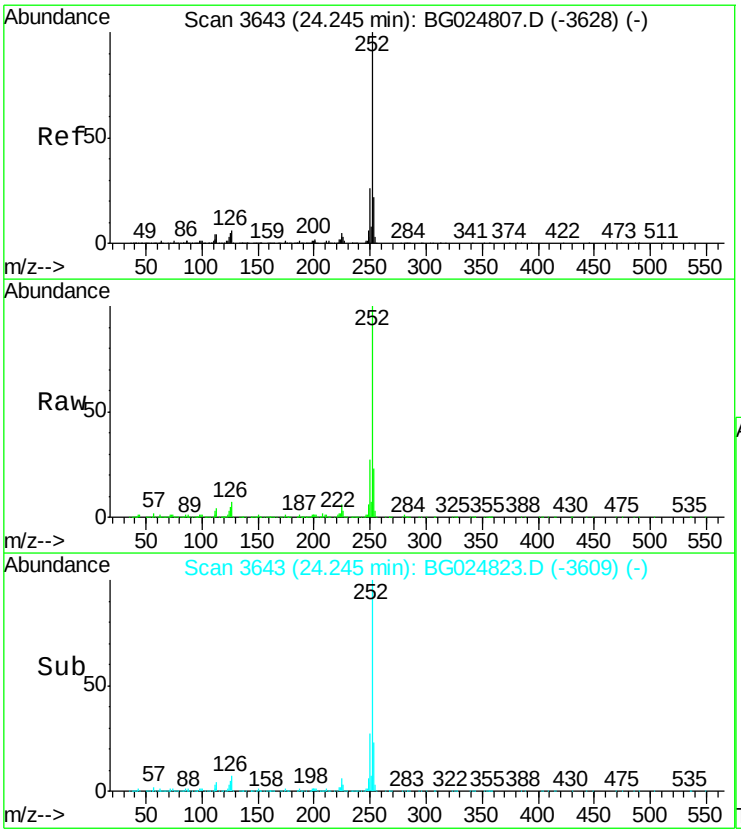


#84
Di-n-octyl phthalate
Concen: 21.09 ng/ul
RT: 23.03 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1453846

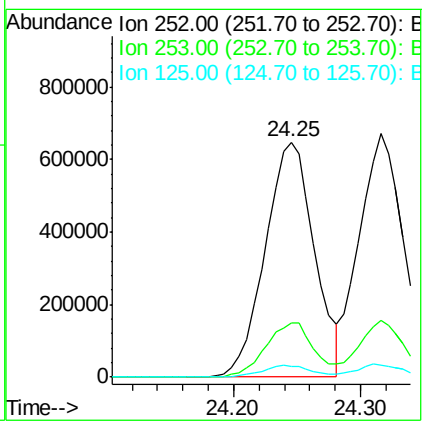


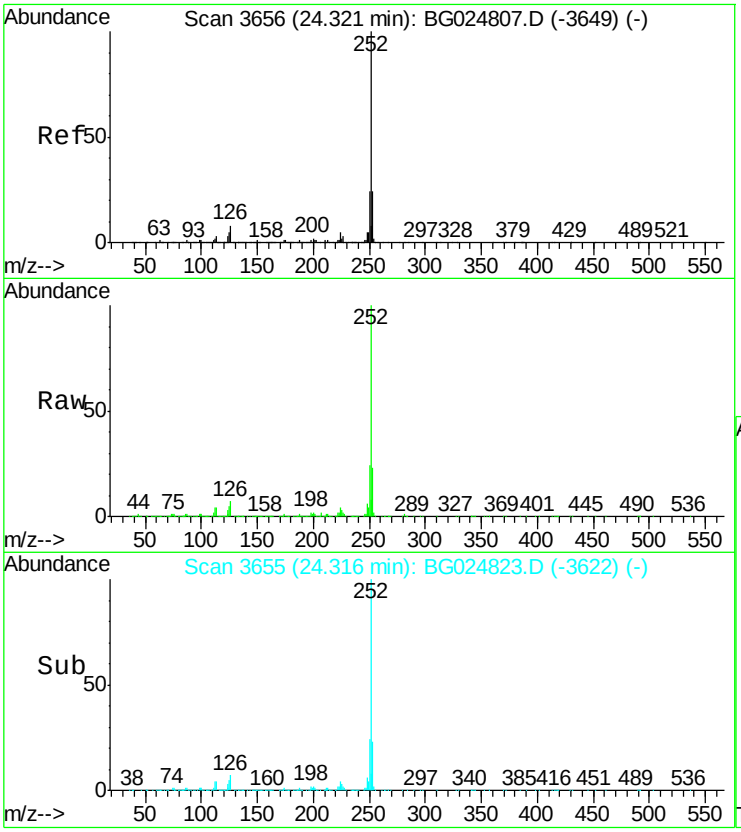


#85
Benzo(b)fluoranthene
Concen: 20.36 ng/ul
RT: 24.25 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:252 Resp: 1746771

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	4.7	4.0	6.0



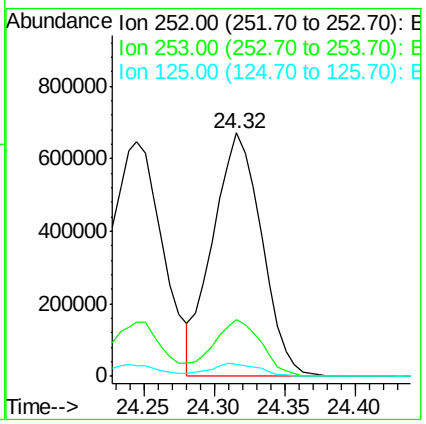


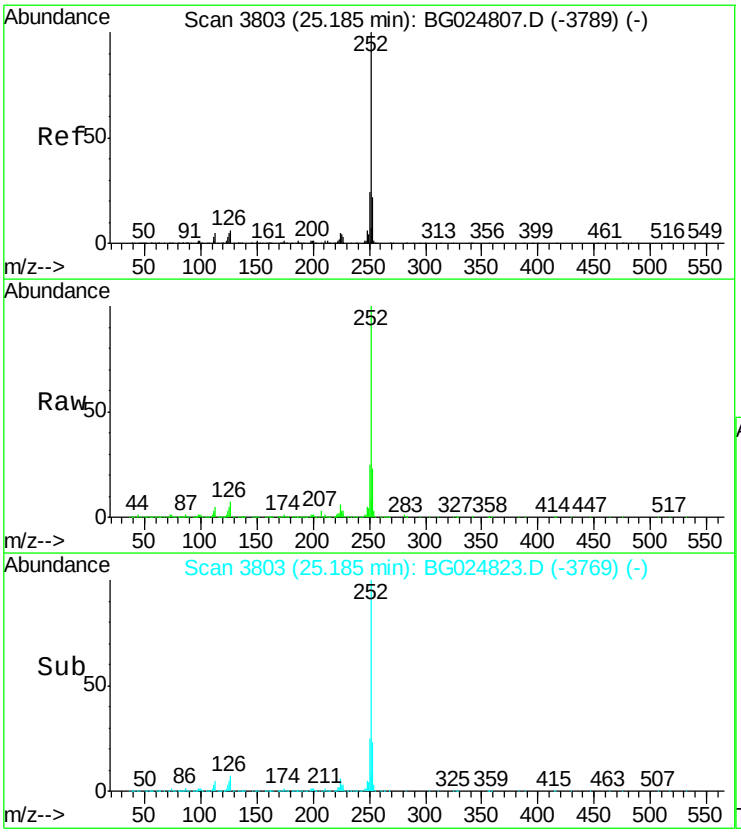
#86
Benzo(k)fluoranthene
Concen: 19.90 ng/ul
RT: 24.32 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 1621676

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	4.9	4.1	6.1

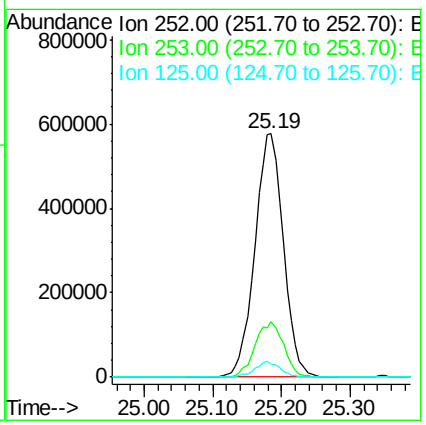


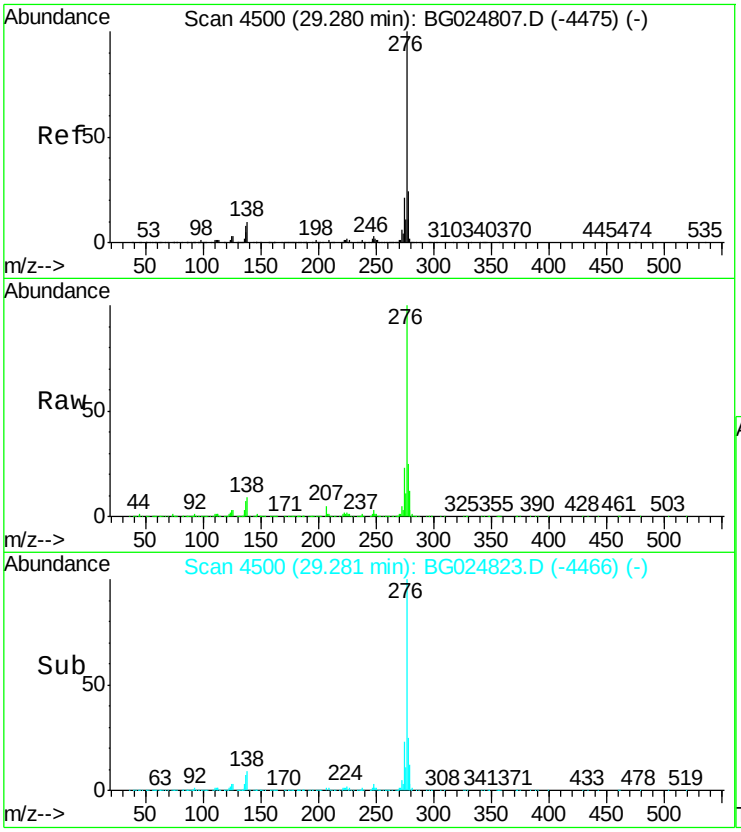


#88
Benzo(a)pyrene
Concen: 20.07 ng/ul
RT: 25.19 min Scan# 3803
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:252 Resp: 1666565

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	5.5	5.4	8.0



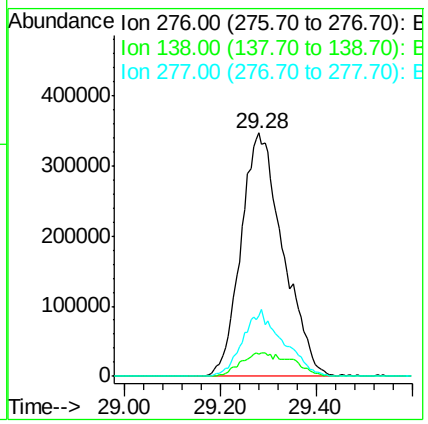


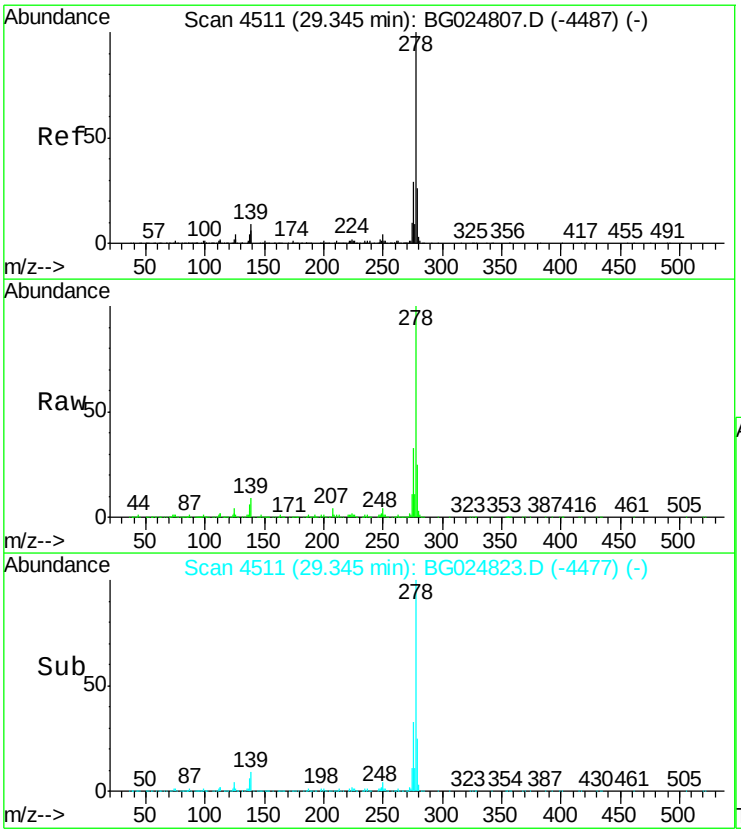
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.37 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 2114149

Ion	Ratio	Lower	Upper
276	100		
138	9.0	8.2	12.4
277	24.7	18.6	28.0

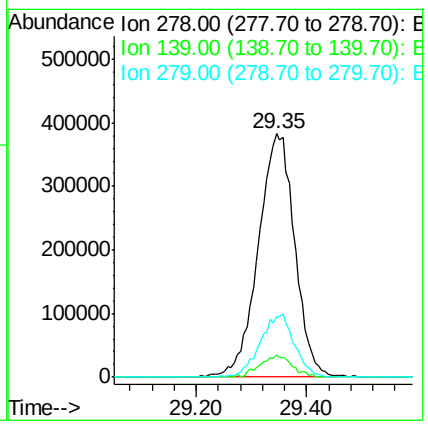


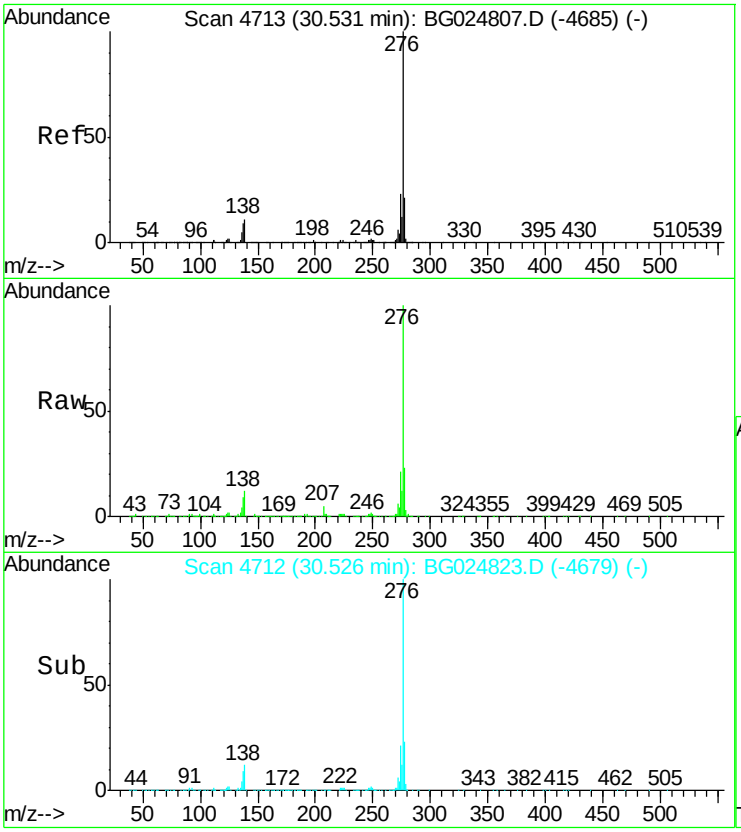


#90
Dibenzo(a,h)anthracene
Concen: 20.30 ng/ul
RT: 29.35 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Tgt Ion:278 Resp: 1755521

Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	25.0	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.29 ng/ul
RT: 30.53 min Scan# 4712
Delta R.T. -0.01 min
Lab File: BG024823.D
Acq: 17 Nov 2016 9:16

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 1734920

Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.6	12.8
277	23.1	17.6	26.4