Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112816\
Data File : BG024939.D
Acq On : 28 Nov 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Nov 28 23:48:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	143981	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	628743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	510759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	1124359	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1407901	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1458268	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	23170	7.63	ng/uL	0.00
5) Phenol-d5	7.39	99	276438	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	168122	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	187619	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	227152	19.82	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	99557	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	118556	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	235716	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	279070	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	750995	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	861925	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	125233	18.96	ng/ul	0.00
57) Fluorene-d10	15.86	176	725069	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	153824	19.27	ng/ul	0.00
70) Anthracene-d10	17.71	188	1048740	20.50	ng/ul	0.00
76) Pyrene-d10	19.98	212	1265620	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1371791	21.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	24667	6.86	ng/uL#	81
4) Benzaldehyde	7.39	77	203346	23.81	ng/ul	95
6) Phenol	7.42	94	291585	21.25	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.66	93	199508	20.46	ng/ul	94
10) 2-Chlorophenol	7.81	128	189681	20.75	ng/ul	95
11) 2-Methylphenol	8.68	108	203271	20.06	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.78	45	352699	21.18	ng/ul	96
14) Acetophenone	9.08	105	340647	20.49	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.05	70	196263	19.92	ng/ul	87
16) 4-Methylphenol	9.01	108	225833	20.29	ng/ul	97
17) Hexachloroethane	9.34	117	84227	20.22	ng/ul	93
20) Nitrobenzene	9.47	77	299280	20.65	ng/ul	97
21) Isophorone	9.98	82	549279	19.99	ng/ul	98
23) 2-Nitrophenol	10.18	139	122042	19.94	ng/ul	91
24) 2,4-Dimethylphenol	10.22	107	283971	20.07	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.46	93	283168	19.55	ng/ul	93
27) 2,4-Dichlorophenol	10.72	162	230897	20.21	ng/ul	95
28) Naphthalene	11.13	128	624306	20.33	ng/ul	97
30) 4-Chloroaniline	11.23	127	277240	21.93	ng/ul	94
31) Hexachlorobutadiene	11.39	225	191754	21.12	ng/ul	88
32) Caprolactam	12.00	113	65732	14.97	ng/ul	89
33) 4-Chloro-3-methylphenol	12.33	107	280054	19.69	ng/ul	99
34) 2-Methylnaphthalene	12.71	142	493712	19.74	ng/ul	89

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Nov 28 23:48:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	349247	21.64	ng/ul#	93
37) Hexachlorocyclopentadiene	13.04	237	297642	30.04	ng/ul	99
38) 2,4,6-Trichlorophenol	13.31	196	211624	20.45	ng/ul	89
39) 2,4,5-Trichlorophenol	13.38	196	237214	20.22	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	682658	20.79	ng/ul	99
41) 2-Chloronaphthalene	13.75	162	544480	21.00	ng/ul	99
42) 2-Nitroaniline	13.96	65	221654	20.98	ng/ul	97
44) Dimethylphthalate	14.31	163	720853	19.60	ng/ul	99
45) 2,6-Dinitrotoluene	14.44	165	158933	19.82	ng/ul	93
47) Acenaphthylene	14.59	152	830842	20.78	ng/ul	99
48) 3-Nitroaniline	14.78	138	150387	21.05	ng/ul#	96
49) Acenaphthene	14.94	153	570334	20.75	ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	95493	17.37	ng/ul#	85
52) 4-Nitrophenol	15.07	109	152615	19.80	ng/ul	96
53) Dibenzofuran	15.26	168	887503	20.82	ng/ul	95
54) 2,4-Dinitrotoluene	15.22	165	234401	19.77	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.48	232	239289	20.10	ng/ul#	97
56) Diethylphthalate	15.66	149	744378	19.77	ng/ul	95
58) Fluorene	15.91	166	712968	20.38	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	399872	20.63	ng/ul	85
60) 4-Nitroaniline	15.93	138	163824	20.92	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.99	198	154969	19.22	ng/ul#	97
64) N-Nitrosodiphenylamine	16.11	169	651390	20.75	ng/ul	94
65) 4-Bromophenyl-phenylether	16.79	248	293001	21.03	ng/ul	94
66) Hexachlorobenzene	16.91	284	331280	21.17	ng/ul	95
67) Atrazine	17.04	200	290844	20.49	ng/ul	97
68) Pentachlorophenol	17.25	266	183143	20.12	ng/ul	92
69) Phenanthrene	17.66	178	1191936	20.61	ng/ul	98
71) Anthracene	17.74	178	1217804	20.46	ng/ul	99
72) Carbazole	18.01	167	1053945	21.42	ng/ul	98
73) Di-n-butylphthalate	18.54	149	1237942	20.22	ng/ul	99
74) Fluoranthene	19.65	202	1457400	21.84	ng/ul	98
77) Pyrene	20.01	202	1462336	20.04	ng/ul	99
78) Butylbenzylphthalate	20.86	149	592238	20.68	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.79	252	587977	22.17	ng/ul	96
80) Benzo(a)anthracene	21.88	228	1604426	20.74	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.74	149	830023	20.63	ng/ul	99
82) Chrysene	21.96	228	1521008	20.85	ng/ul	98
84) Di-n-octyl phthalate	23.01	149	1429505	21.88	ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	1666085	21.42	ng/ul	100
86) Benzo(k)fluoranthene	24.30	252	1539308	20.68	ng/ul	99
88) Benzo(a)pyrene	25.16	252	1594137	21.08	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.26	276	1960015	21.14	ng/ul	96
90) Dibenzo(a,h)anthracene	29.31	278	1639063	21.19	ng/ul	94
91) Benzo(g,h,i)perylene	30.50	276	1608545	21.08	ng/ul	94

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

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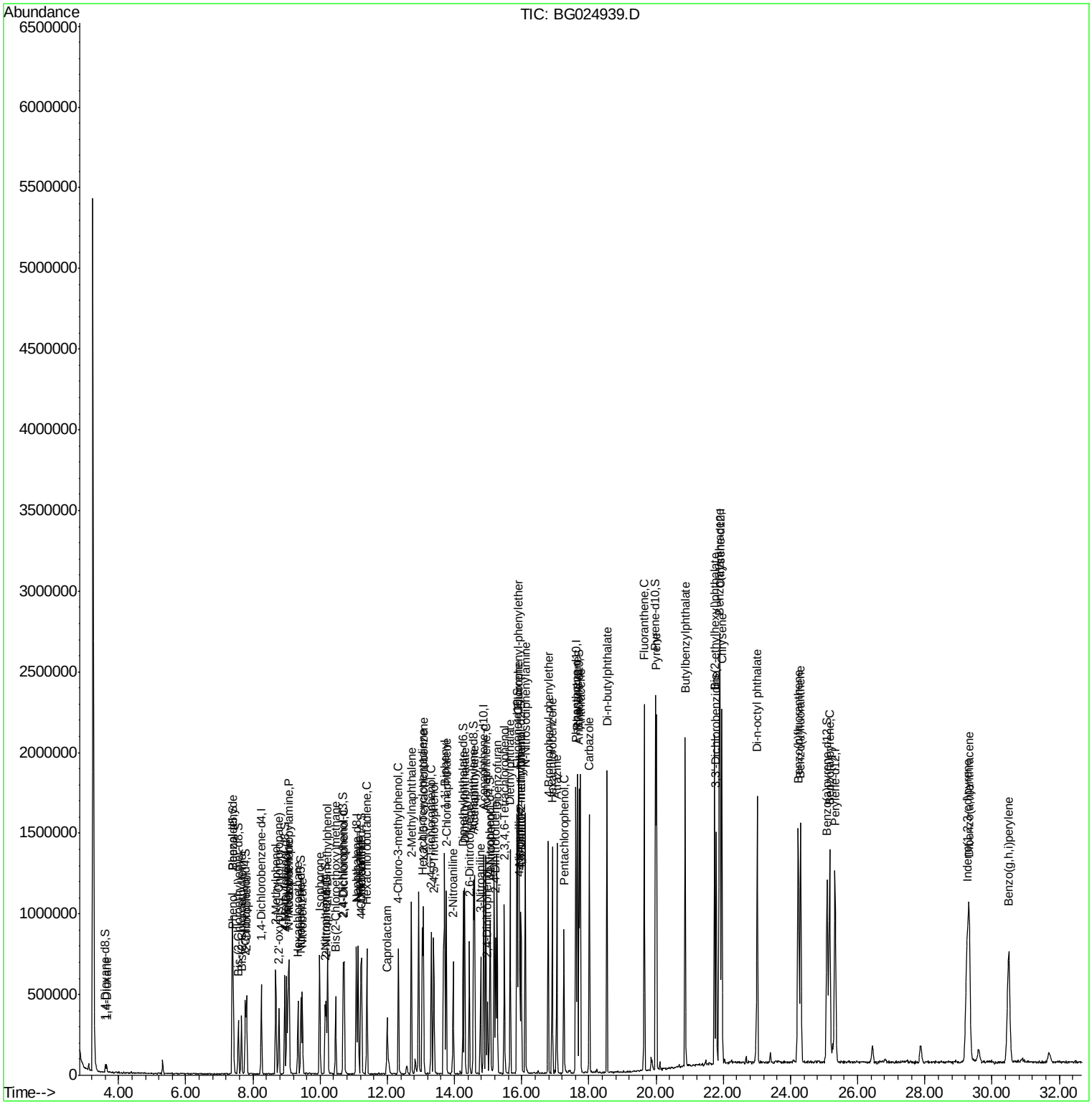
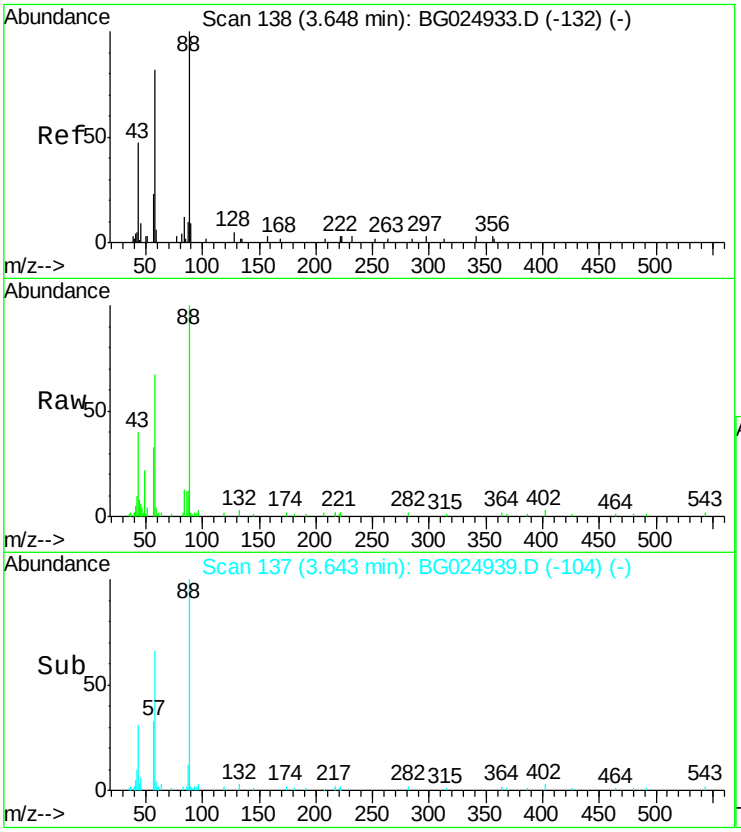
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112816\
Data File : BG024939.D
Acq On : 28 Nov 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Nov 28 23:48:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
Response via : Initial Calibration



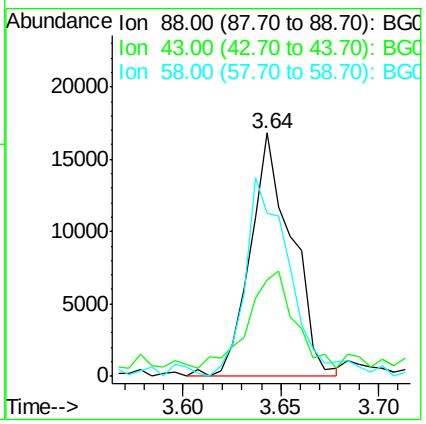


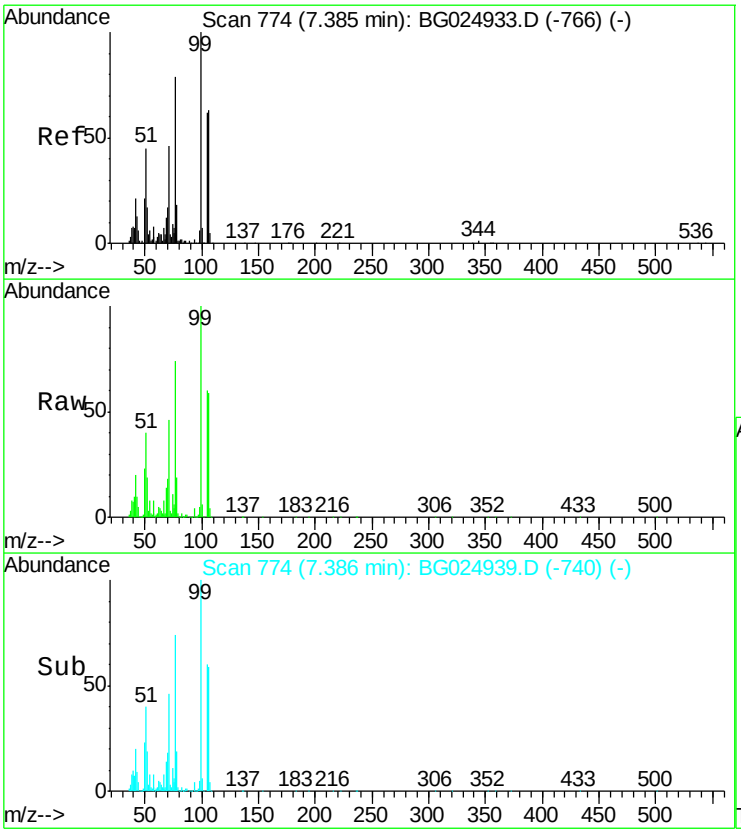
#2
1,4-Dioxane
Concen: 6.86 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 24667

Ion	Ratio	Lower	Upper
88	100		
43	39.8	39.2	58.8
58	66.8	69.4	104.0#

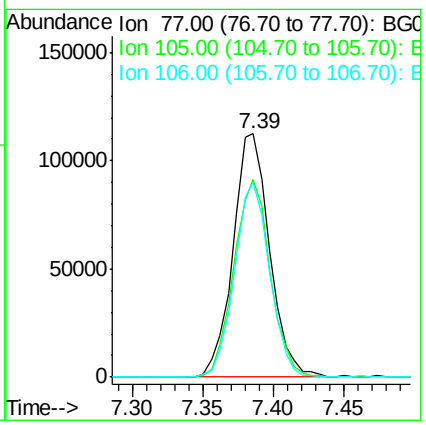


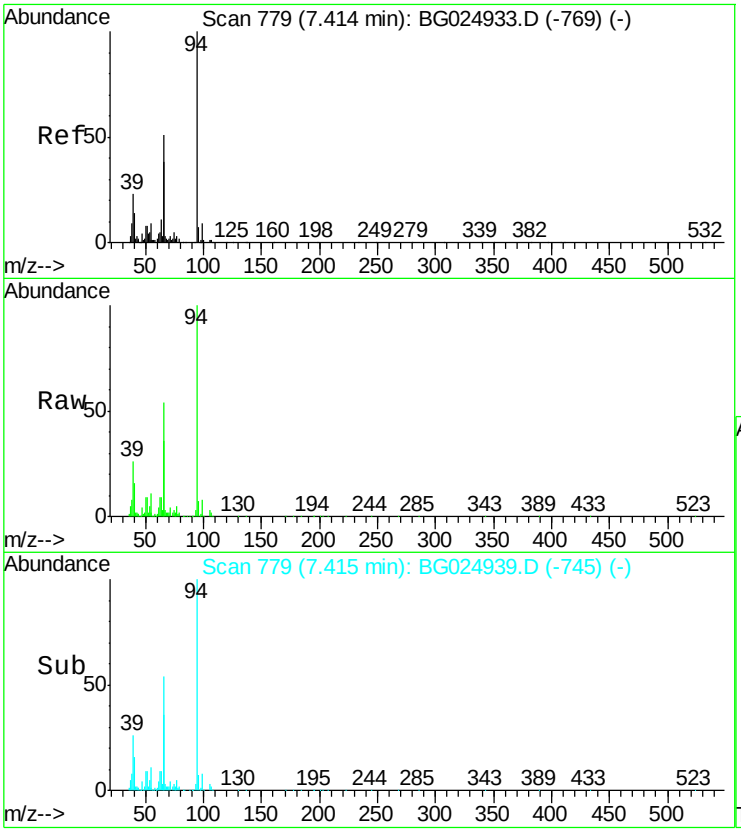


#4
Benzaldehyde
Concen: 23.81 ng/ul
RT: 7.39 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion: 77 Resp: 203346

Ion	Ratio	Lower	Upper
77	100		
105	81.1	62.0	93.0
106	79.9	60.2	90.4



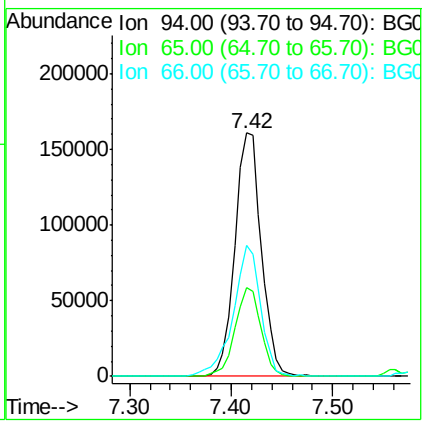


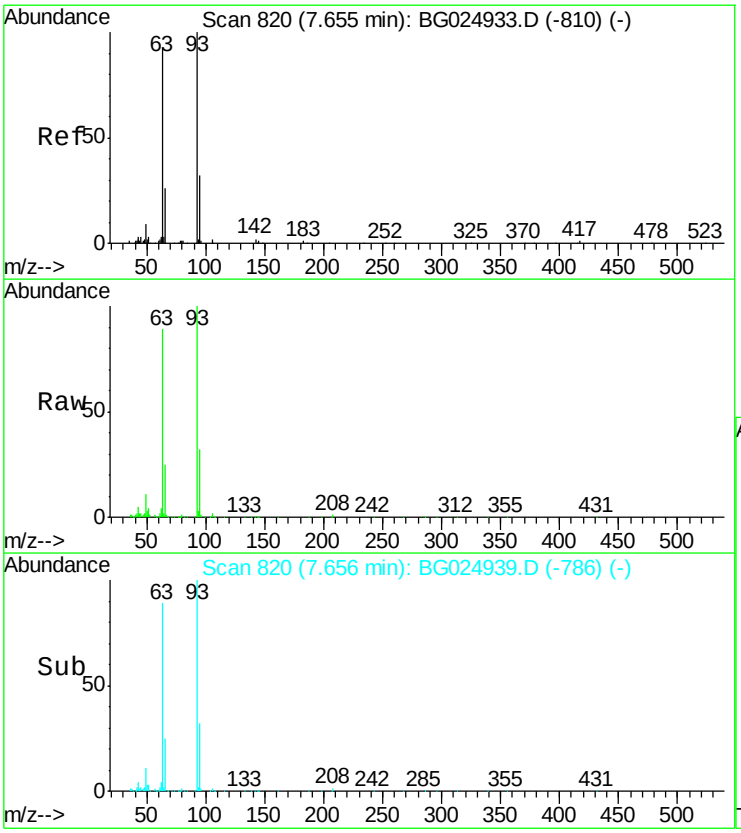
#6
Phenol
Concen: 21.25 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 291585

Ion	Ratio	Lower	Upper
94	100		
65	36.3	26.8	40.2
66	54.0	44.4	66.6

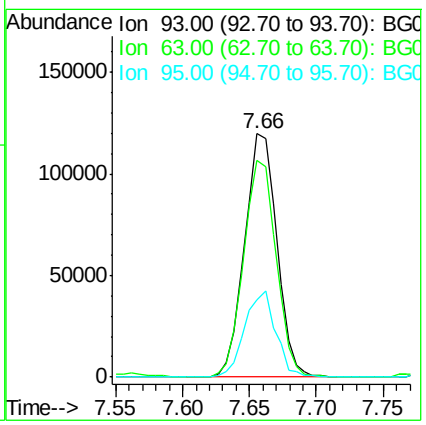


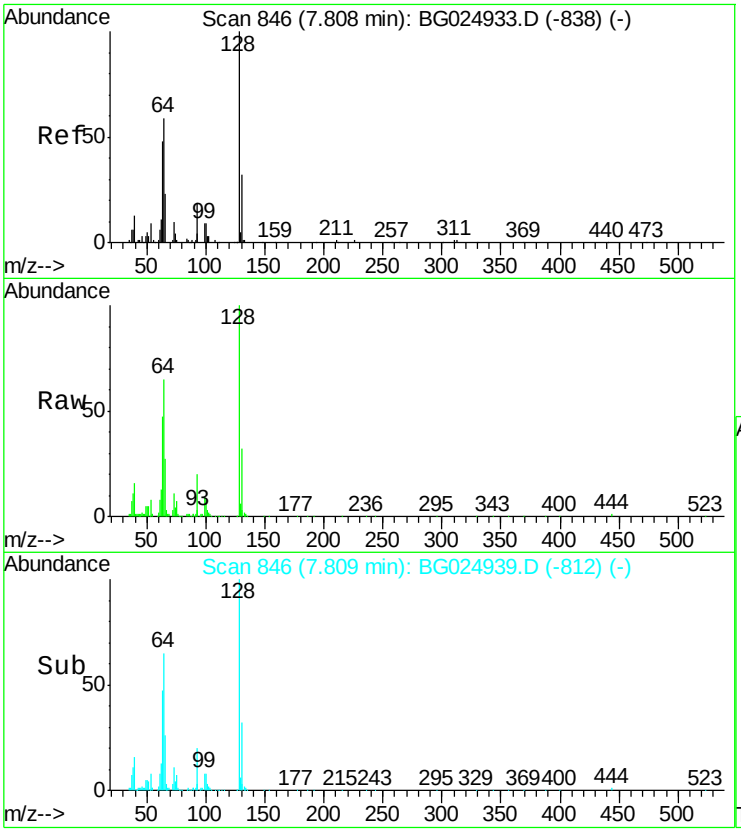


#8
Bis(2-Chloroethyl)ether
Concen: 20.46 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion: 93 Resp: 199508

Ion	Ratio	Lower	Upper
93	100		
63	89.0	75.5	113.3
95	31.5	29.2	43.8



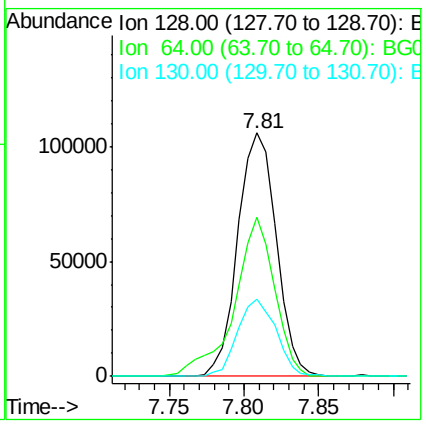


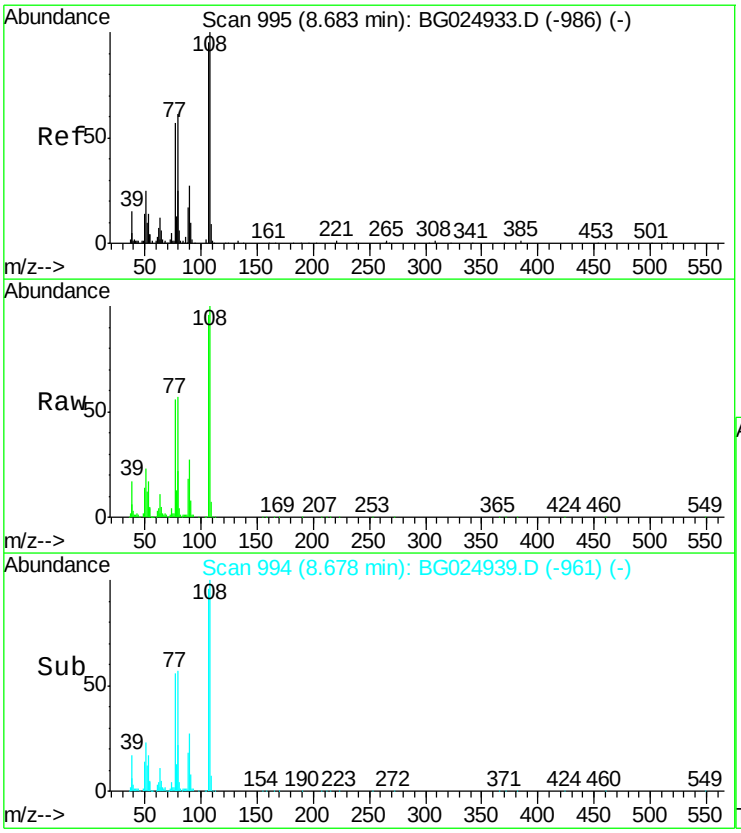
#10
2-Chlorophenol
Concen: 20.75 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 189681

Ion	Ratio	Lower	Upper
128	100		
64	65.1	56.3	84.5
130	31.8	26.7	40.1

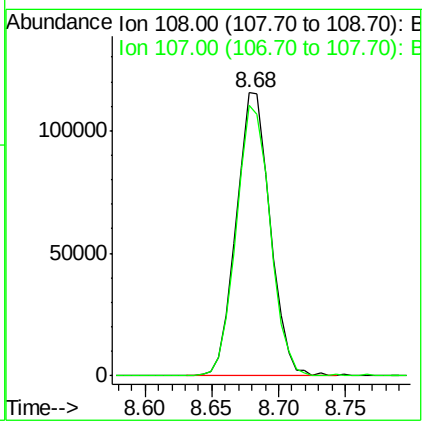


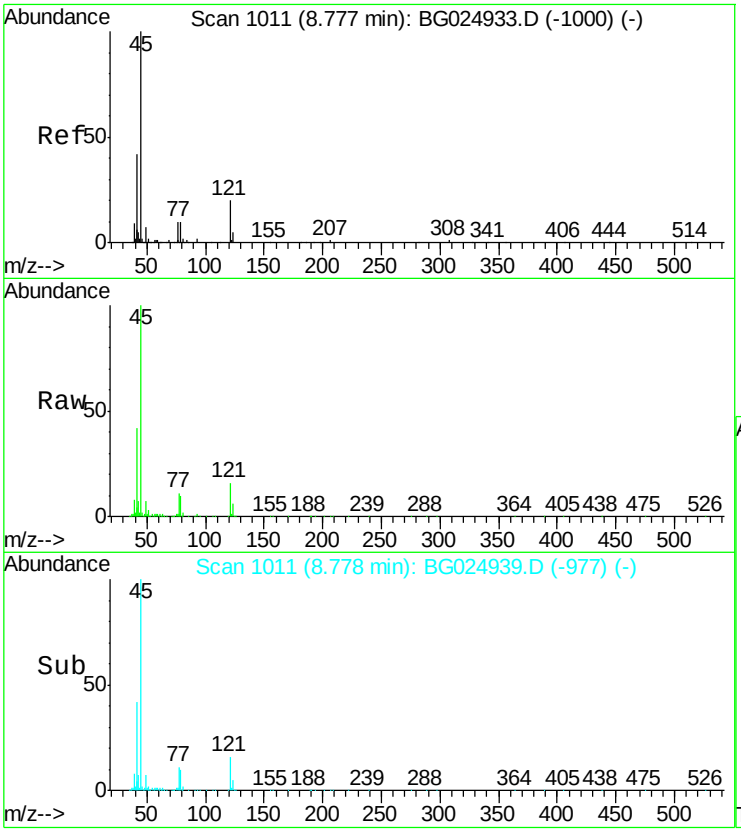


#11
2-Methylphenol
Concen: 20.06 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:108 Resp: 203271

Ion	Ratio	Lower	Upper
108	100		
107	95.8	76.7	115.1



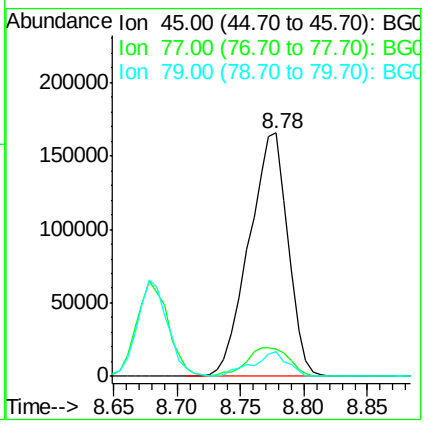


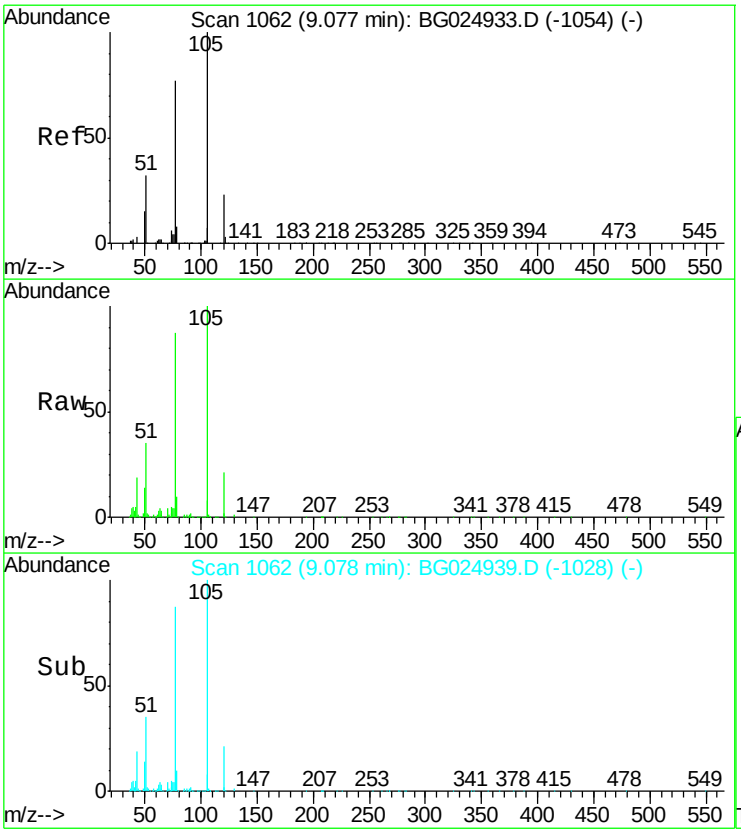
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.18 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 352699

Ion	Ratio	Lower	Upper
45	100		
77	11.0	10.0	15.0
79	10.2	7.3	10.9

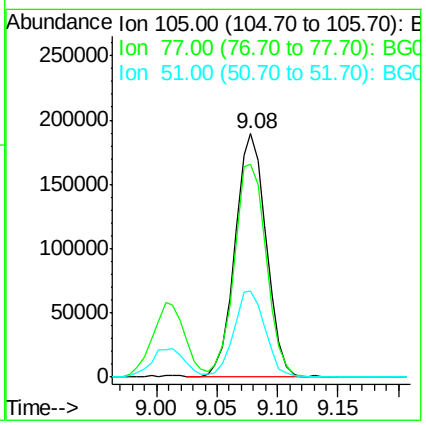


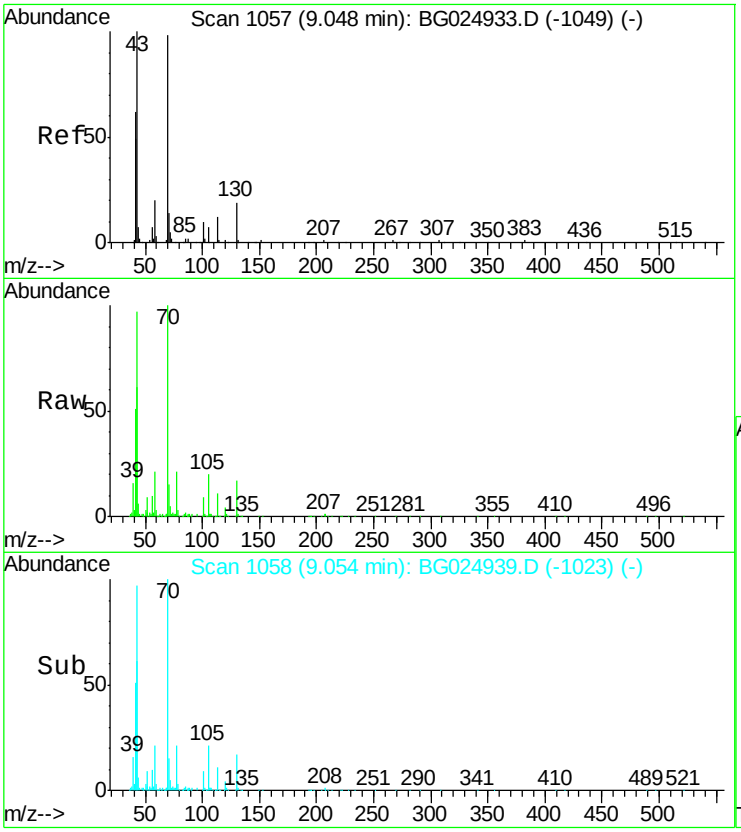


#14
Acetophenone
Concen: 20.49 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:105 Resp: 340647

Ion	Ratio	Lower	Upper
105	100		
77	87.4	76.0	114.0
51	35.2	34.8	52.2



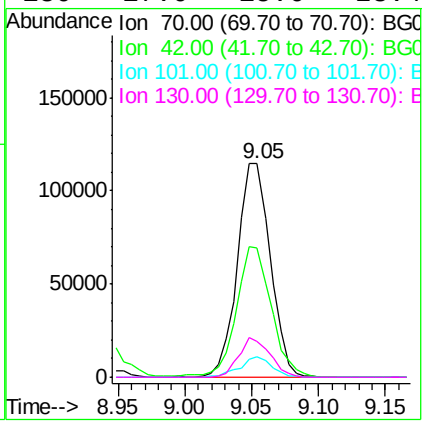


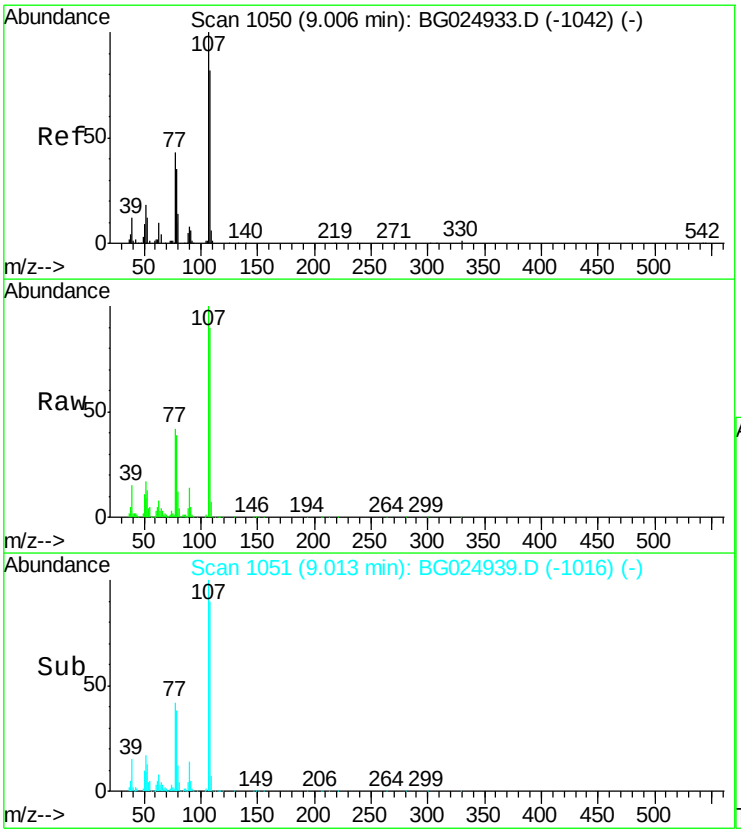
#15
N-Nitroso-di-n-propylamine
Concen: 19.92 ng/ul
RT: 9.05 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 196263

Ion	Ratio	Lower	Upper
70	100		
42	60.8	59.0	88.6
101	9.4	6.6	9.8
130	17.0	15.6	23.4

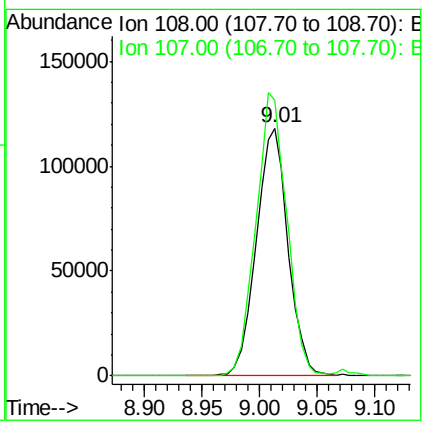


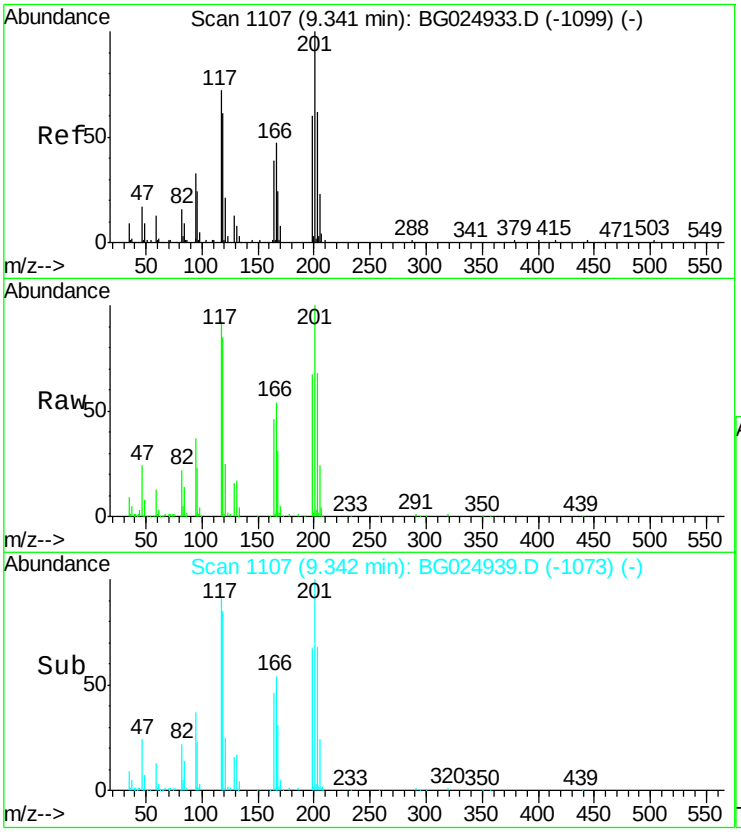


#16
4-Methylphenol
Concen: 20.29 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:108 Resp: 225833

Ion	Ratio	Lower	Upper
108	100		
107	111.0	91.7	137.5



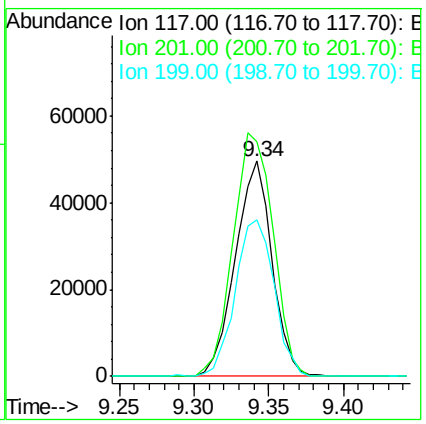


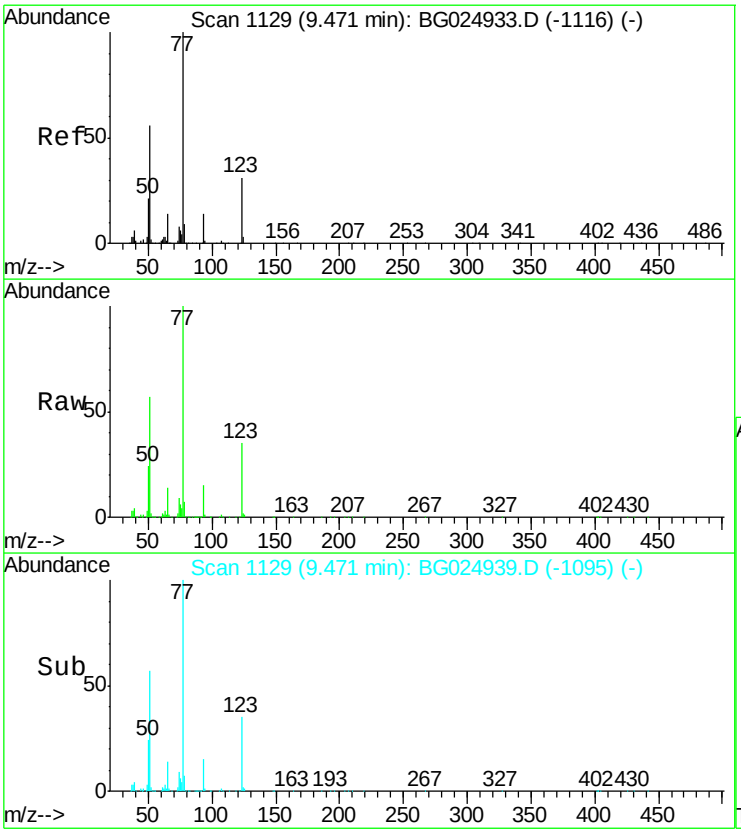
#17
Hexachloroethane
Concen: 20.22 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 84227

Ion	Ratio	Lower	Upper
117	100		
201	108.9	91.9	137.9
199	72.7	64.3	96.5

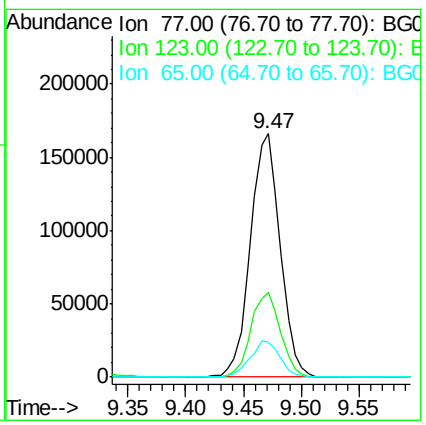


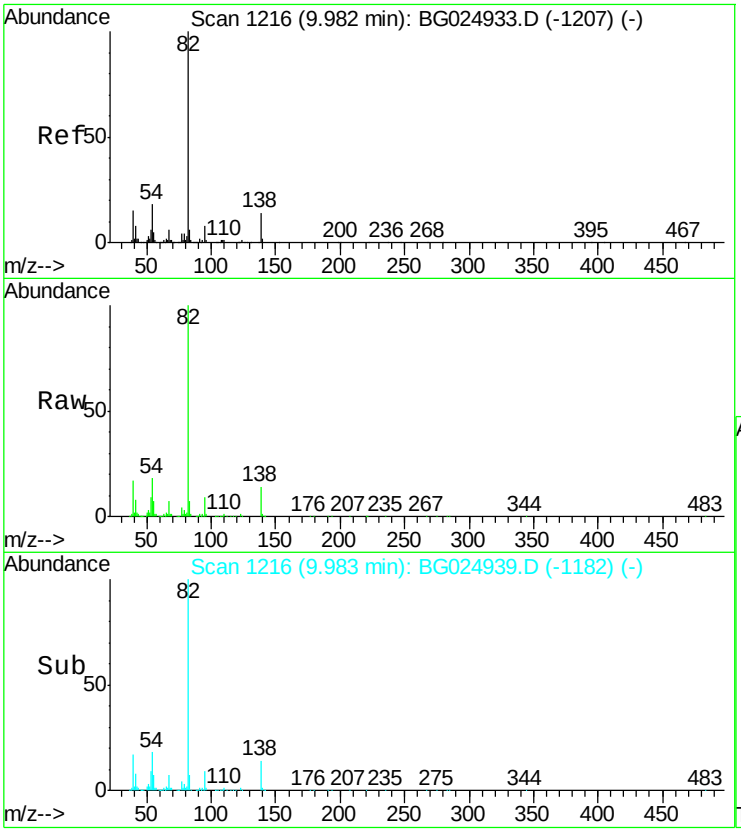


#20
Nitrobenzene
Concen: 20.65 ng/ul
RT: 9.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion: 77 Resp: 299280

Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.4	41.0
65	14.2	13.3	19.9



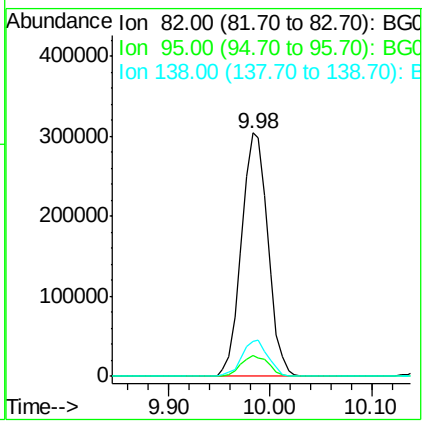


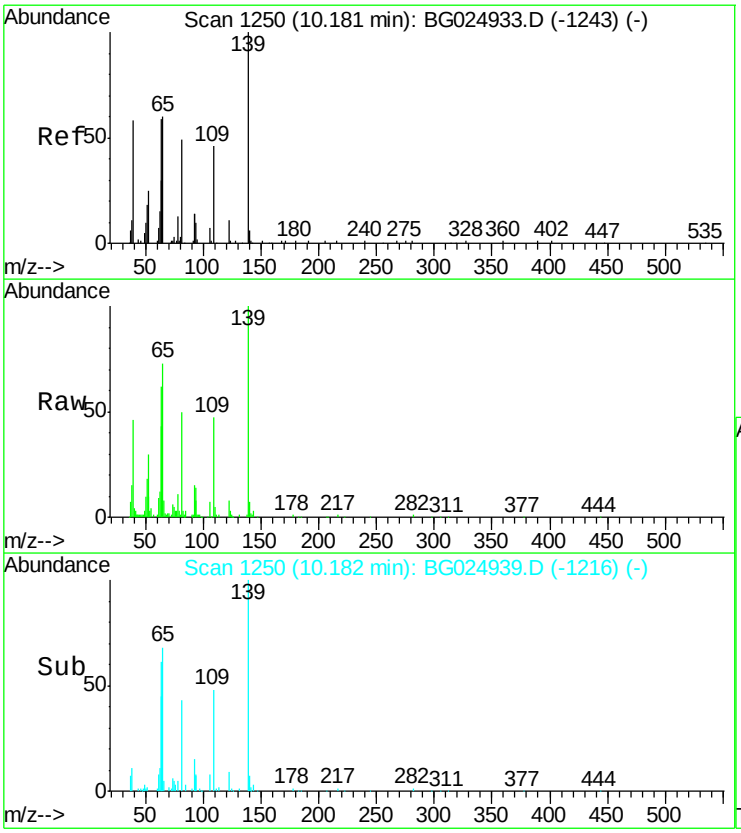
#21
Isophorone
Concen: 19.99 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 549279

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.6
138	14.2	12.2	18.2

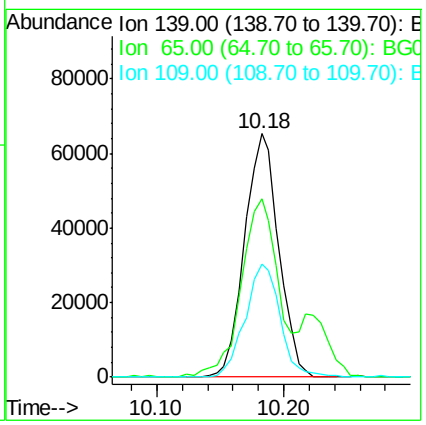


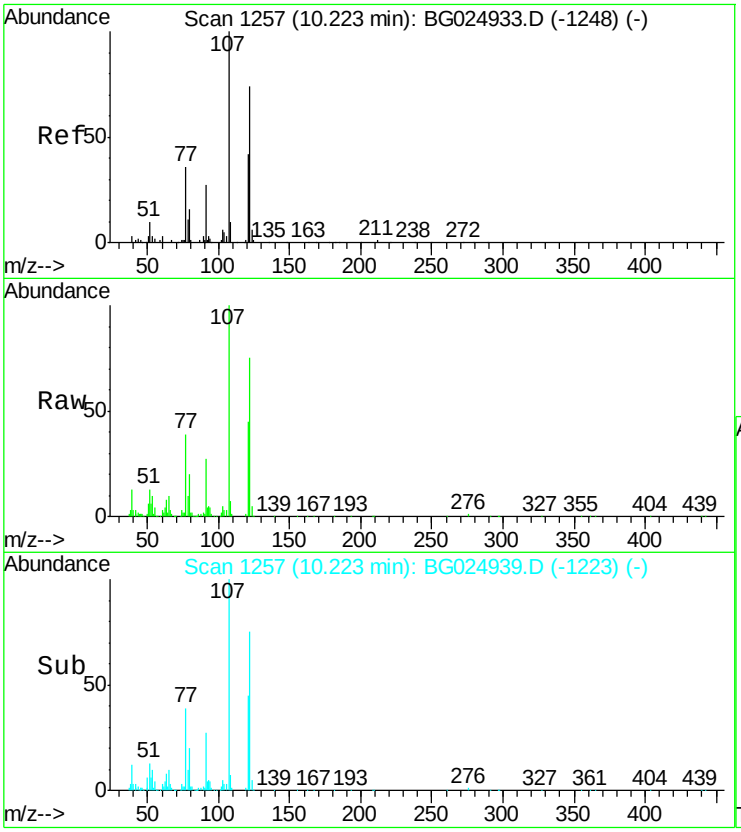


#23
2-Nitrophenol
Concen: 19.94 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:139 Resp: 122042

Ion	Ratio	Lower	Upper
139	100		
65	73.2	67.0	100.6
109	46.5	39.6	59.4



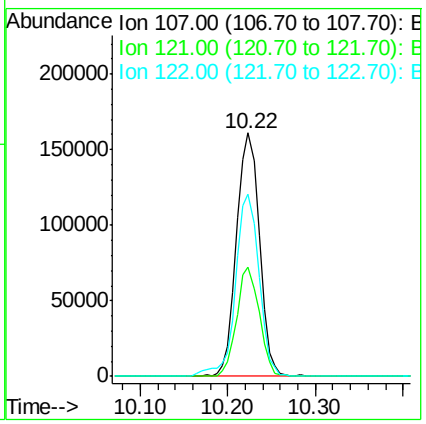


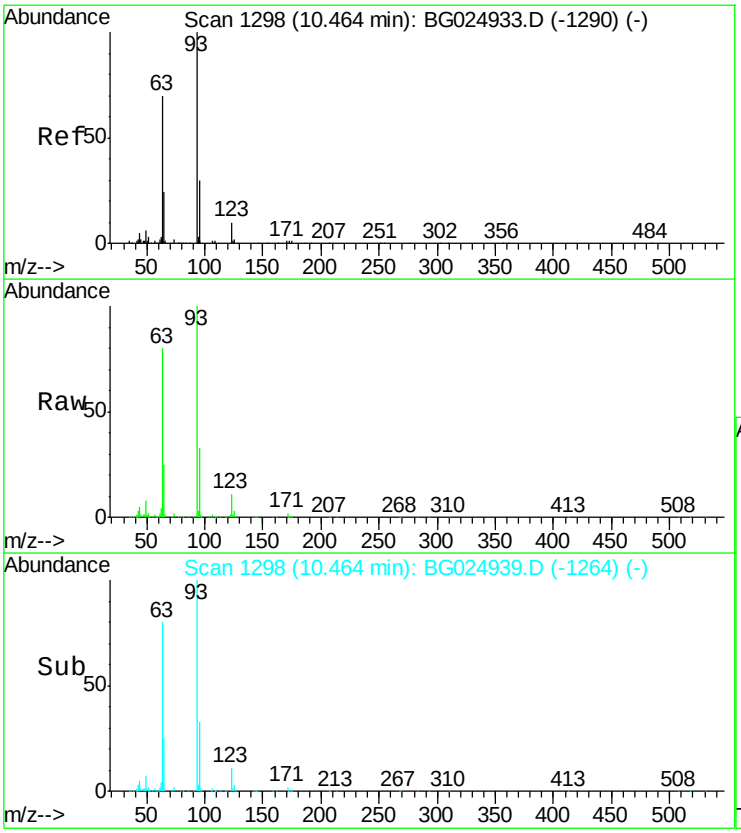
#24
2,4-Dimethylphenol
Concen: 20.07 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 283971

Ion	Ratio	Lower	Upper
107	100		
121	44.8	32.3	48.5
122	74.6	61.2	91.8

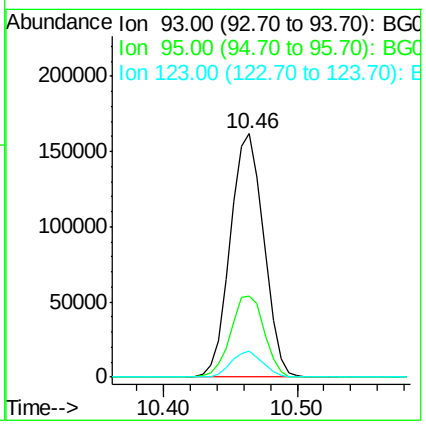


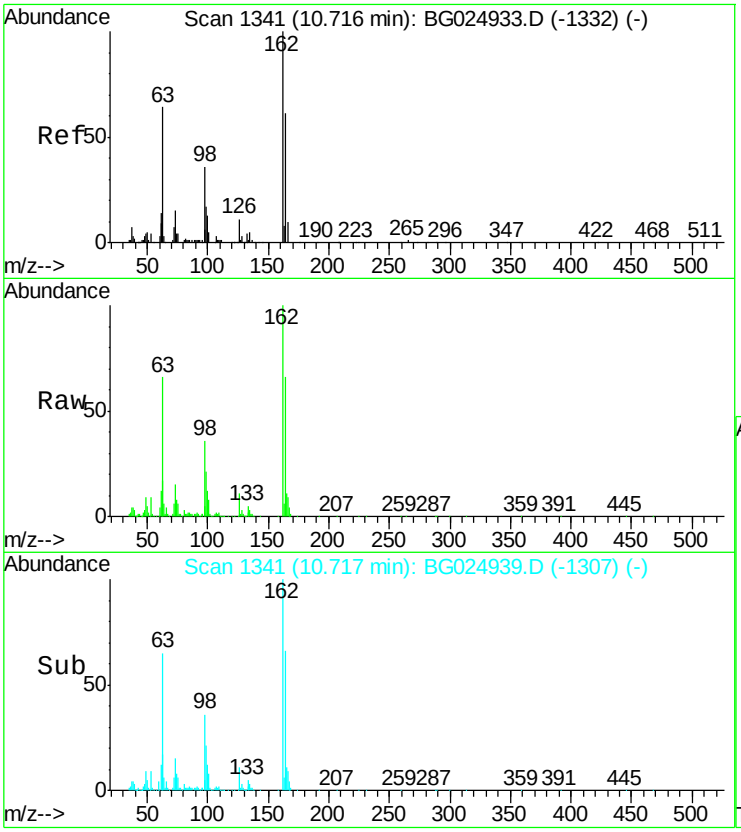


#25
Bis(2-Chloroethoxy)methane
Concen: 19.55 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion: 93 Resp: 283168

Ion	Ratio	Lower	Upper
93	100		
95	33.3	23.4	35.0
123	10.8	7.8	11.6



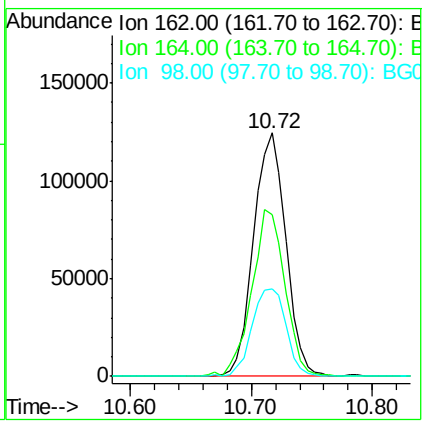


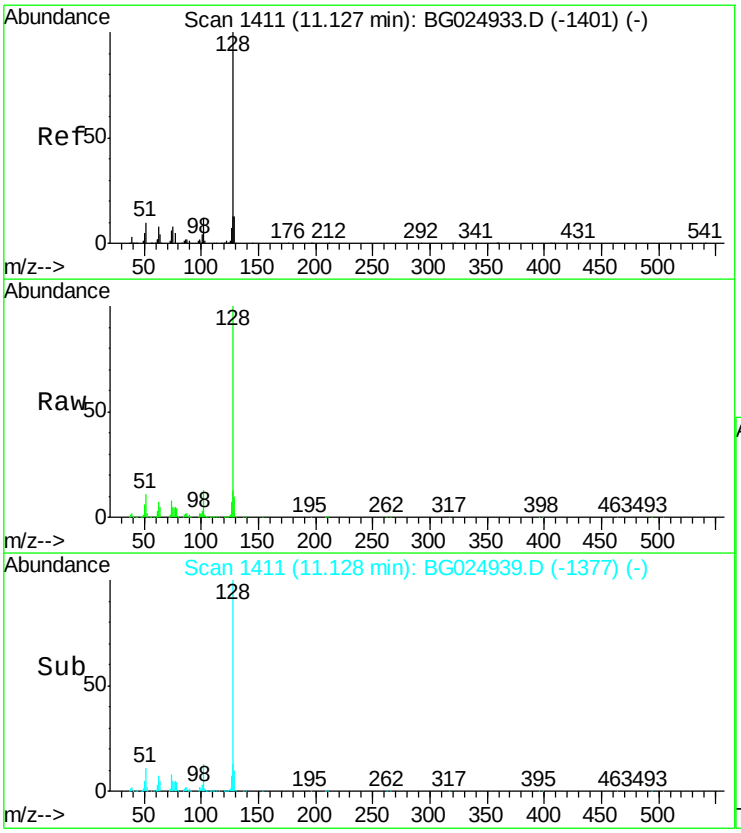
#27
2,4-Dichlorophenol
Concen: 20.21 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 230897

Ion	Ratio	Lower	Upper
162	100		
164	66.4	50.8	76.2
98	36.1	32.1	48.1

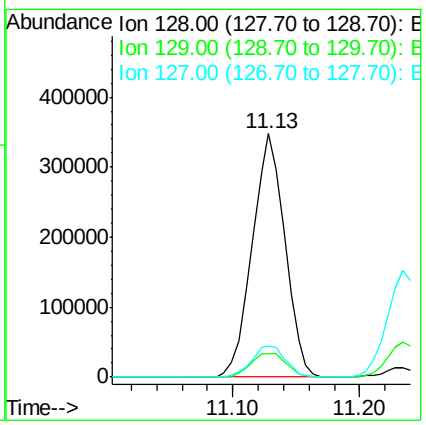


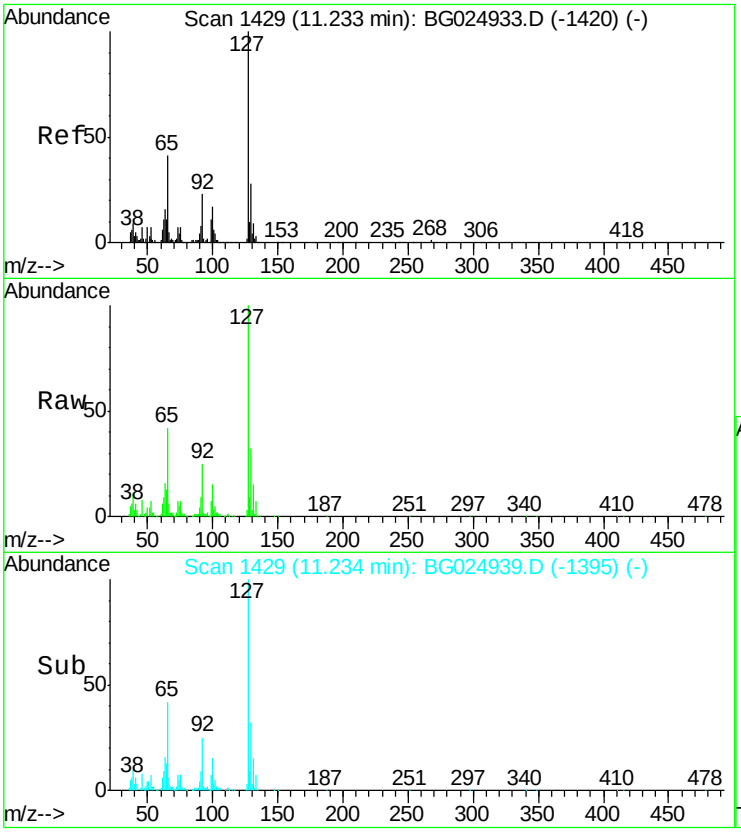


#28
Naphthalene
Concen: 20.33 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:128 Resp: 624306

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.2
127	13.0	10.3	15.5



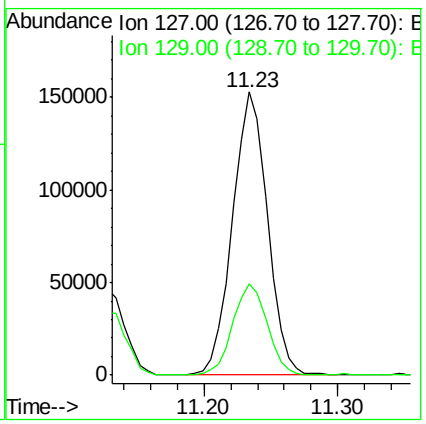


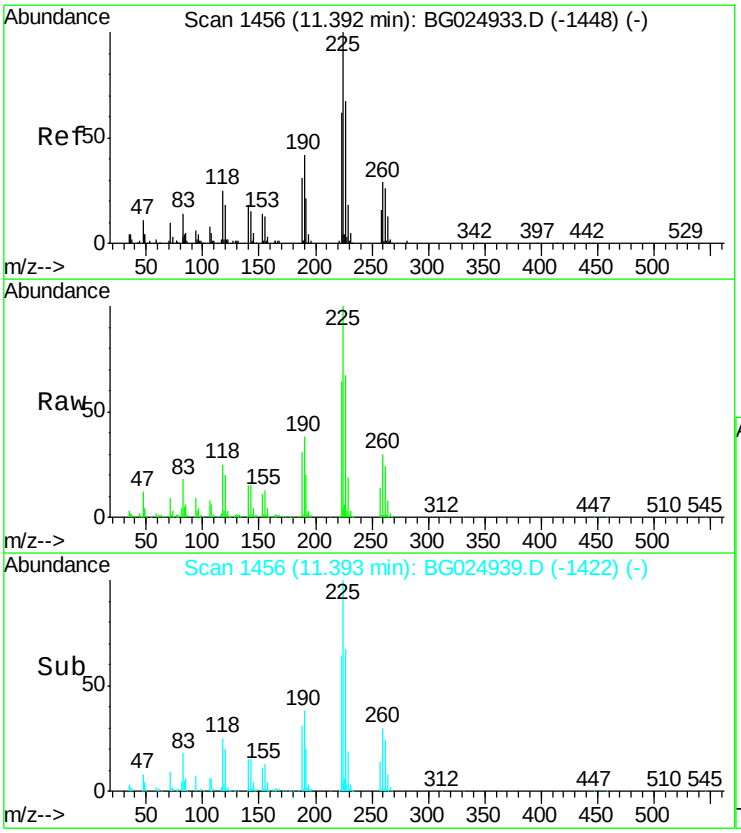
#30
4-Chloroaniline
Concen: 21.93 ng/ul
RT: 11.23 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 277240

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.9	43.3

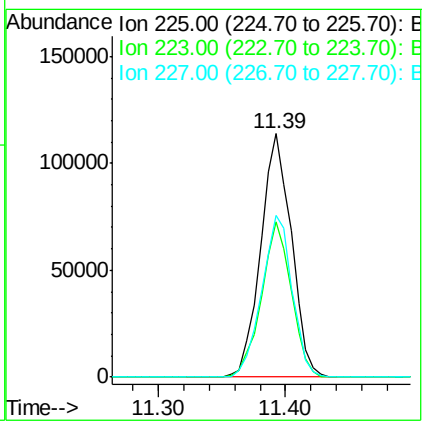


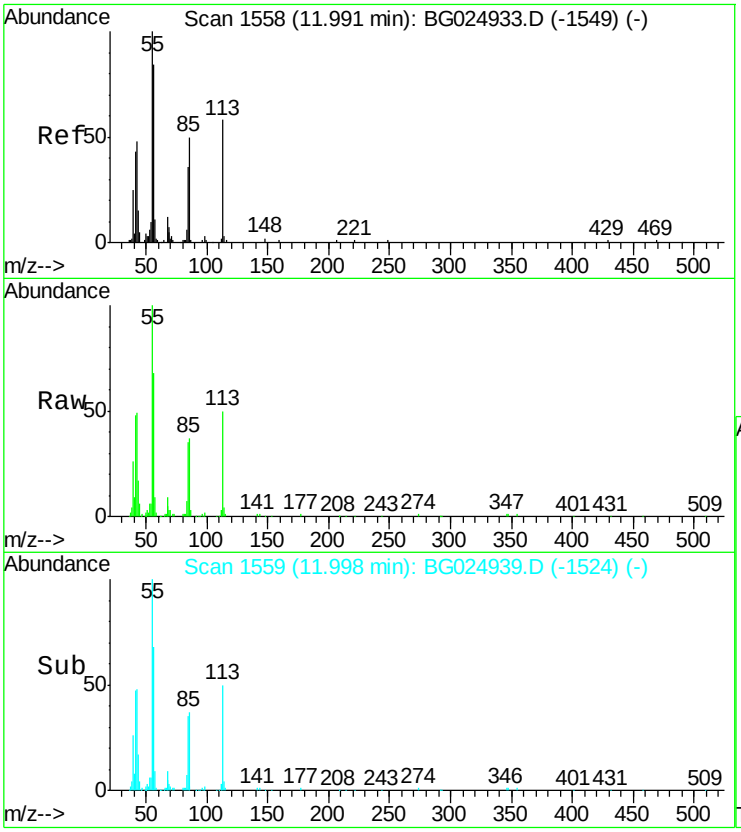


#31
Hexachlorobutadiene
Concen: 21.12 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:225 Resp: 191754

Ion	Ratio	Lower	Upper
225	100		
223	64.0	45.9	68.9
227	66.6	44.7	67.1



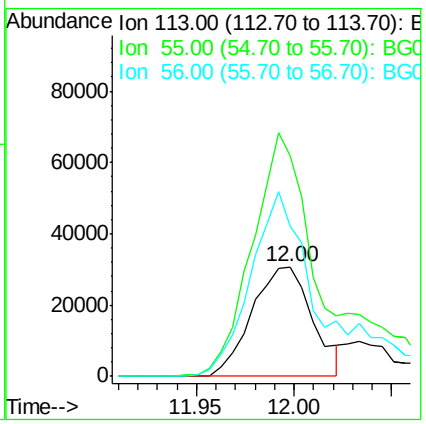


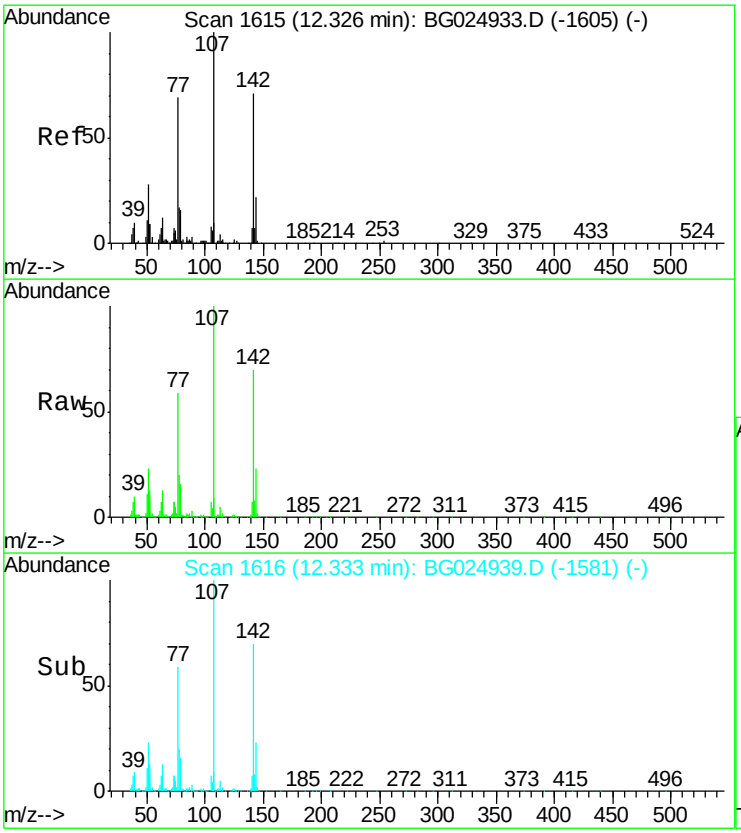
#32
Caprolactam
Concen: 14.97 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 65732

Ion	Ratio	Lower	Upper
113	100		
55	200.9	168.6	252.8
56	136.5	128.5	192.7

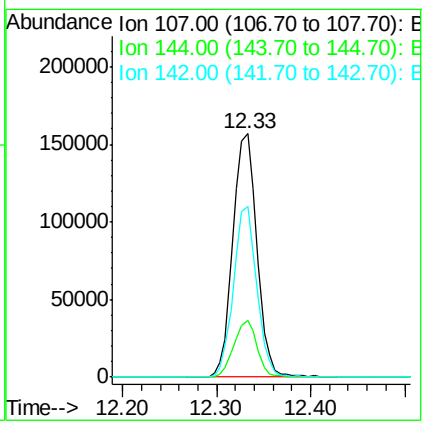


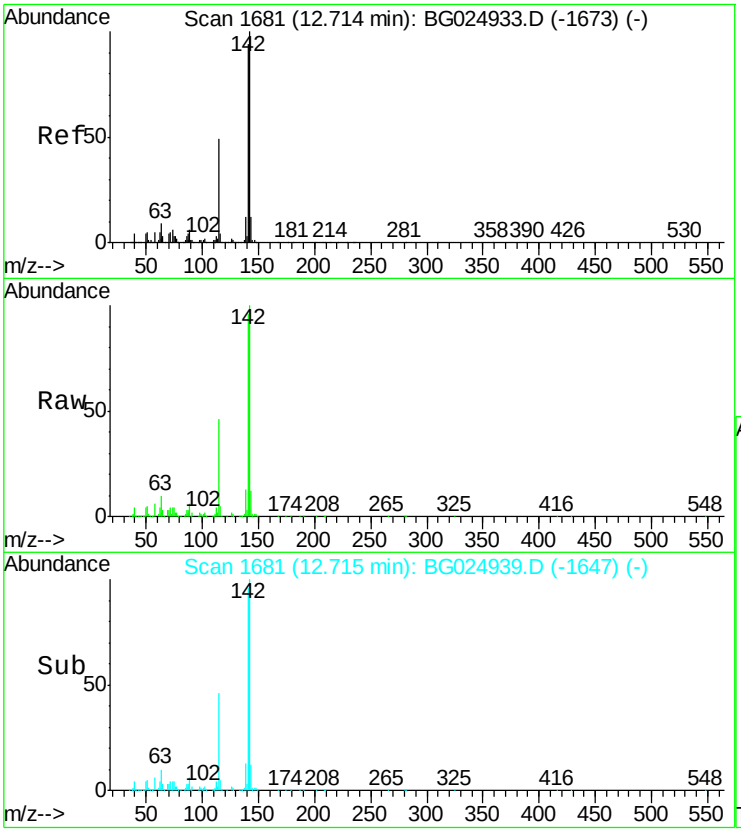


#33
4-Chloro-3-methylphenol
Concen: 19.69 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:107 Resp: 280054

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.2	27.4
142	70.0	55.0	82.4



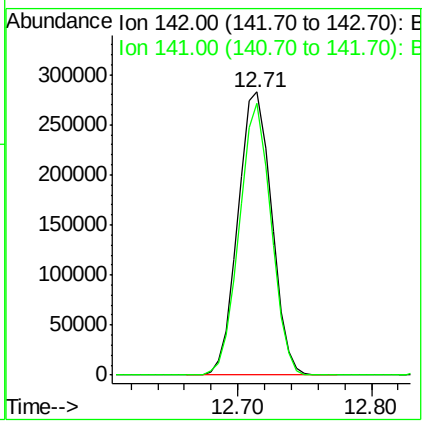


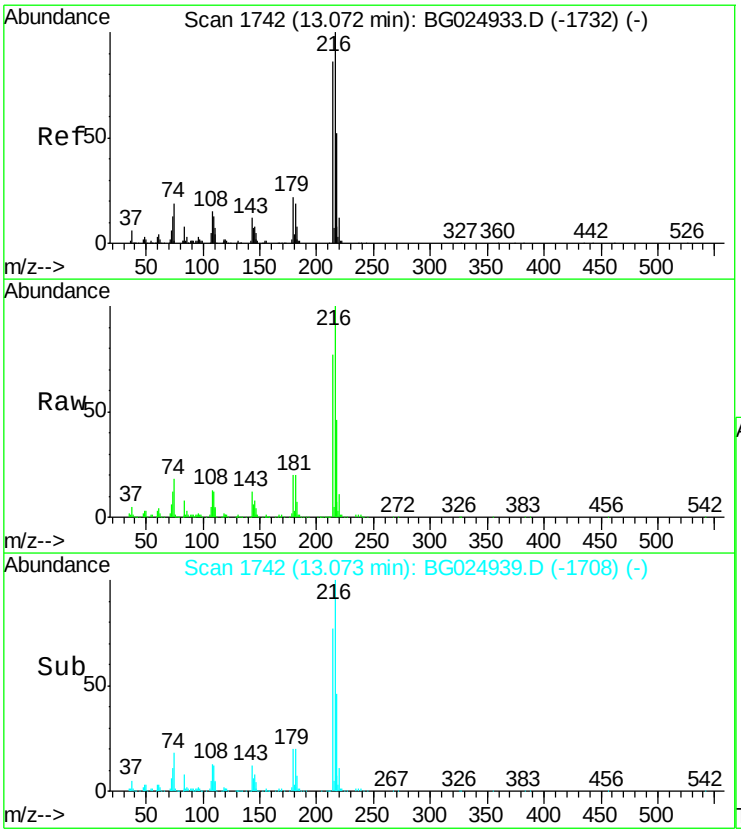
#34
2-Methylnaphthalene
Concen: 19.74 ng/ul
RT: 12.71 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 493712

Ion	Ratio	Lower	Upper
142	100		
141	95.9	68.6	102.8

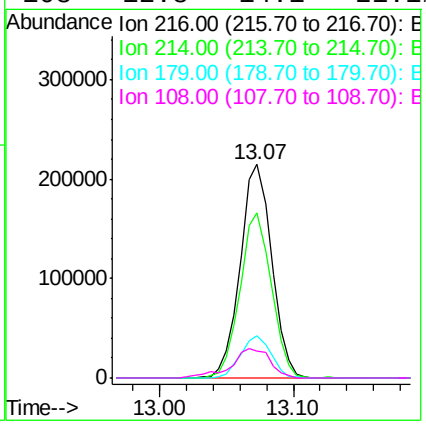


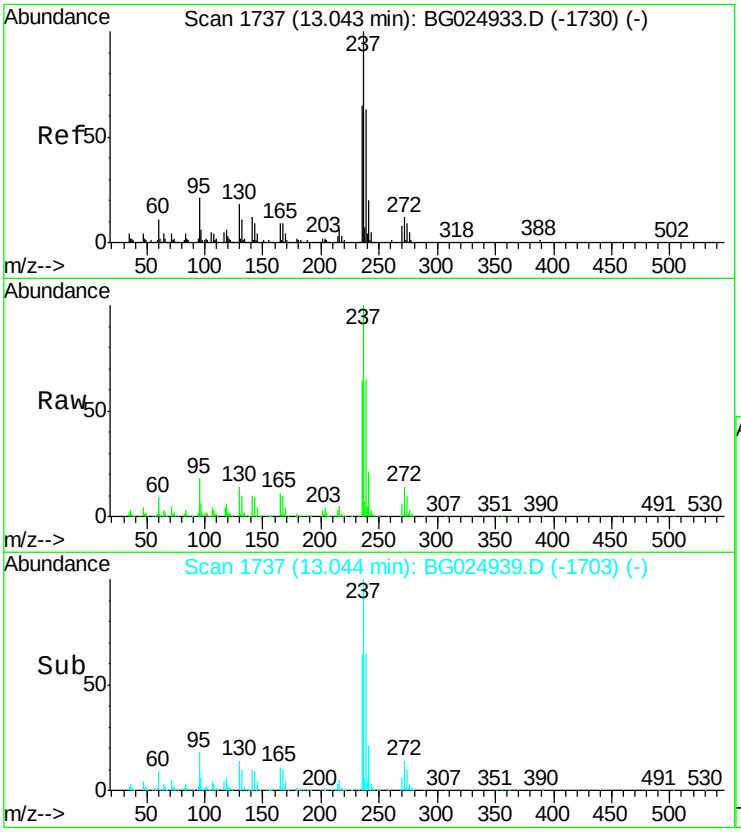


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.64 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:216 Resp: 349247

Ion	Ratio	Lower	Upper
216	100		
214	77.3	67.0	100.6
179	20.0	18.1	27.1
108	12.8	14.1	21.1#



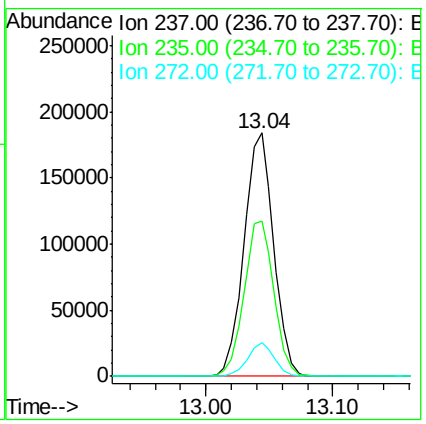


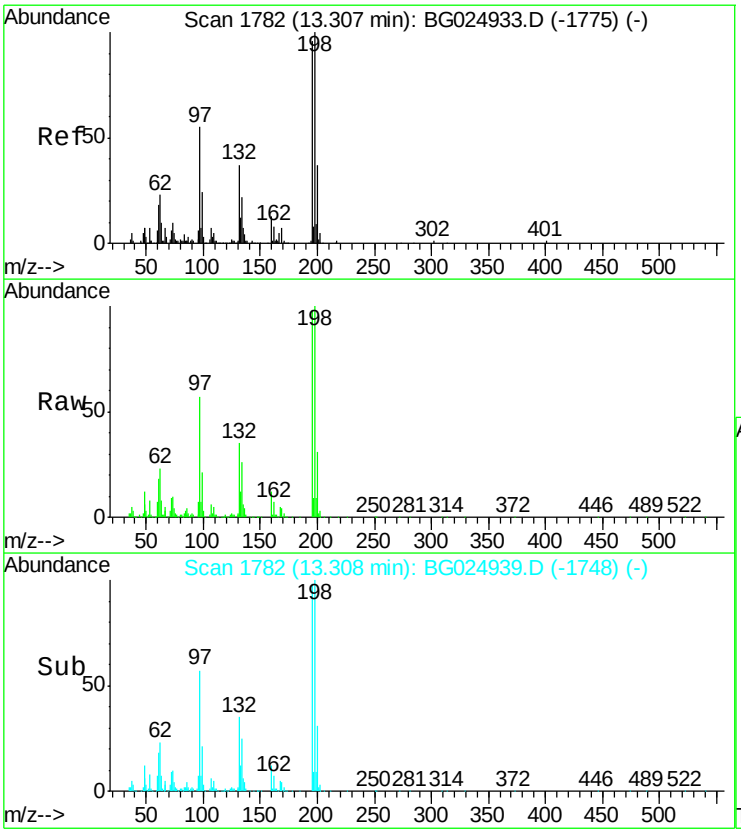
#37
Hexachlorocyclopentadiene
Concen: 30.04 ng/ul
RT: 13.04 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:237 Resp: 297642

Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.2	75.4
272	13.9	10.6	16.0

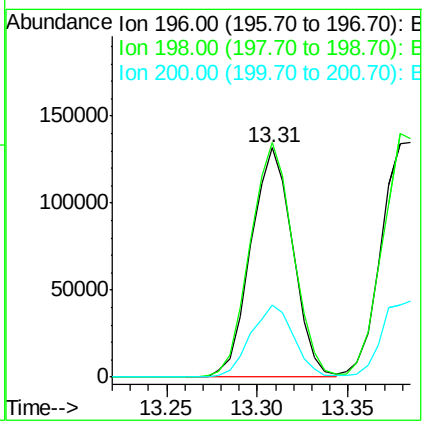


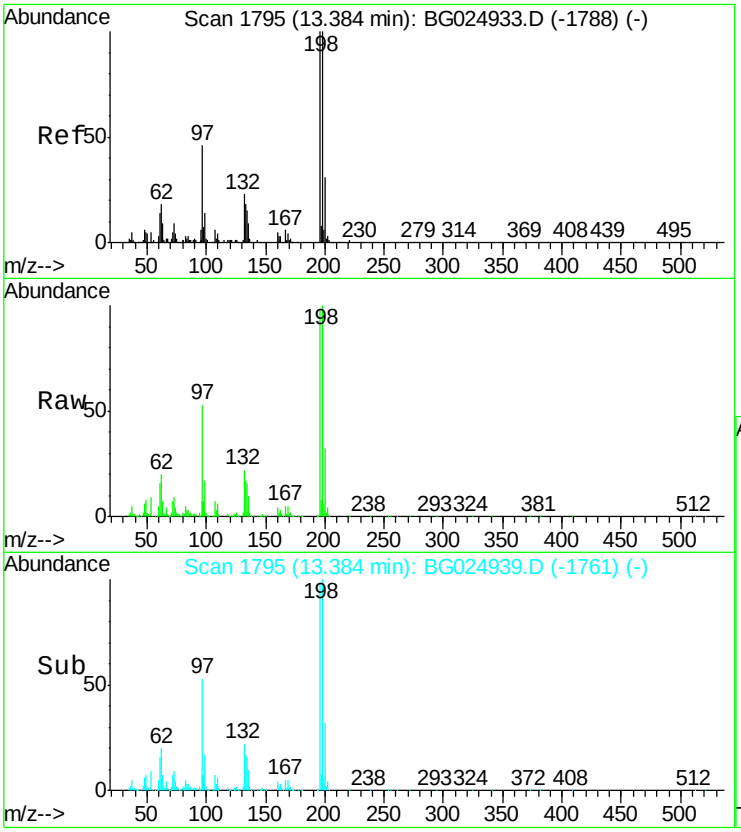


#38
2,4,6-Trichlorophenol
Concen: 20.45 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:196 Resp: 211624

Ion	Ratio	Lower	Upper
196	100		
198	102.5	71.4	107.2
200	31.3	24.6	37.0



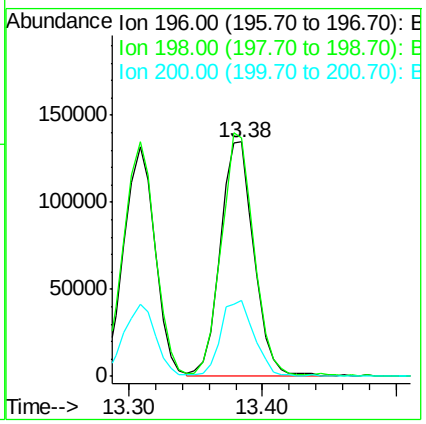


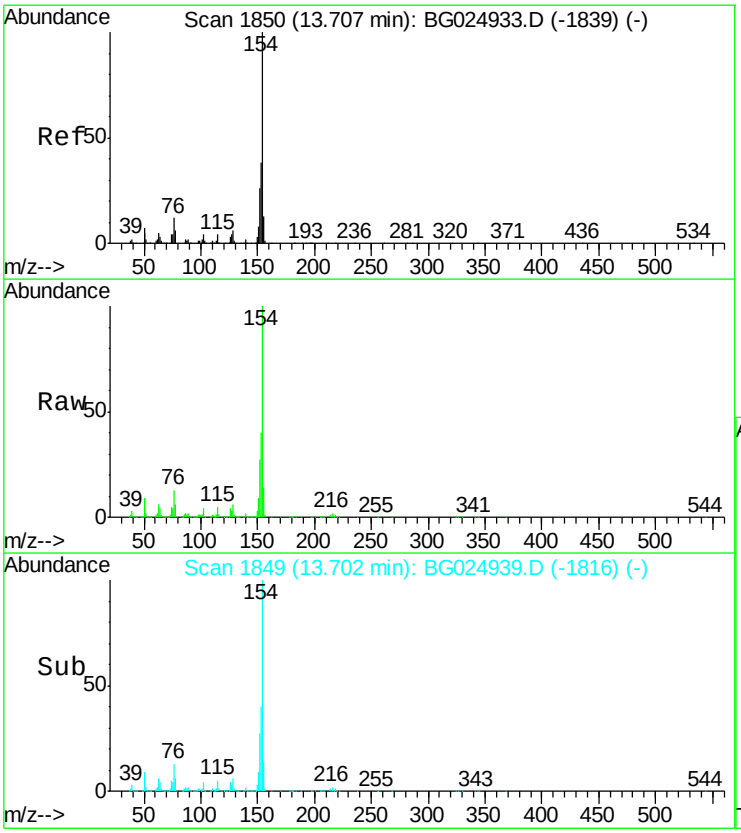
#39
2,4,5-Trichlorophenol
Concen: 20.22 ng/ul
RT: 13.38 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 237214

Ion	Ratio	Lower	Upper
196	100		
198	101.6	78.6	118.0
200	32.3	27.3	40.9

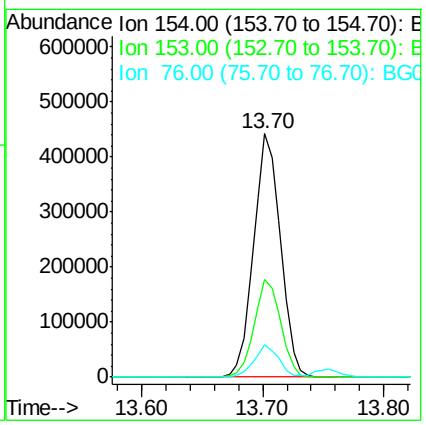


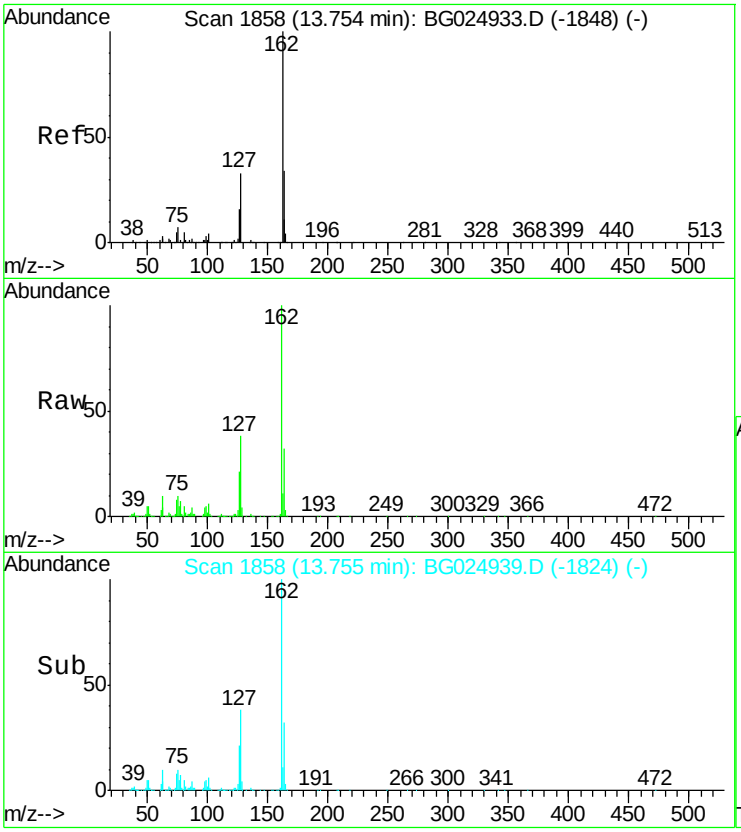


#40
1,1'-Biphenyl
Concen: 20.79 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:154 Resp: 682658

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.2	48.2
76	13.2	9.6	14.4



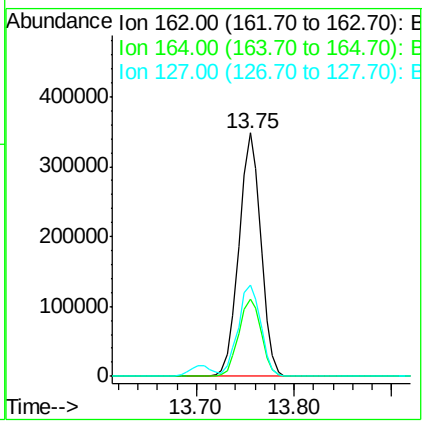


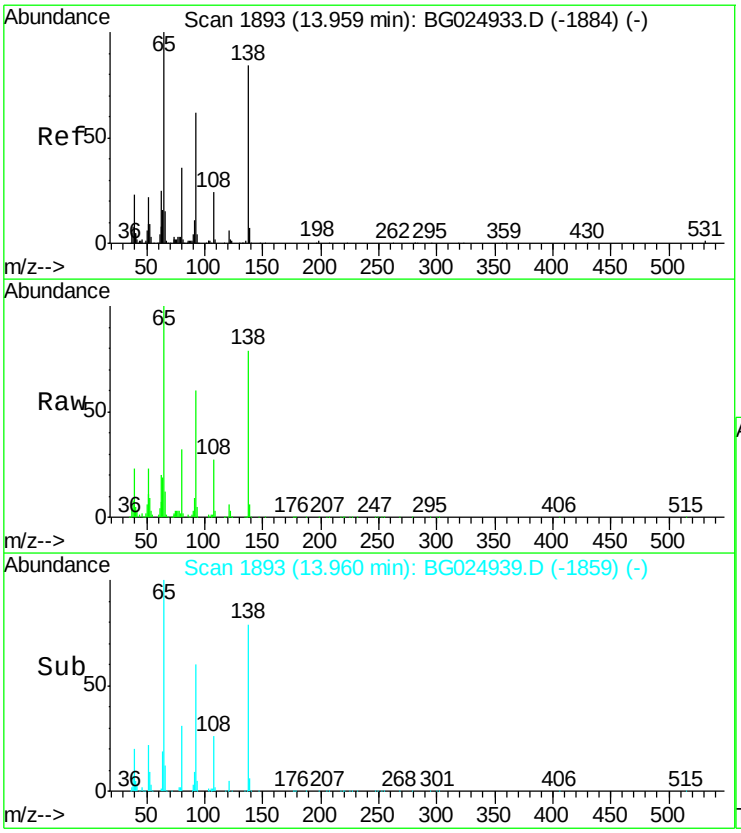
#41
2-Chloronaphthalene
Concen: 21.00 ng/ul
RT: 13.75 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 544480

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.0	37.6
127	37.6	30.7	46.1

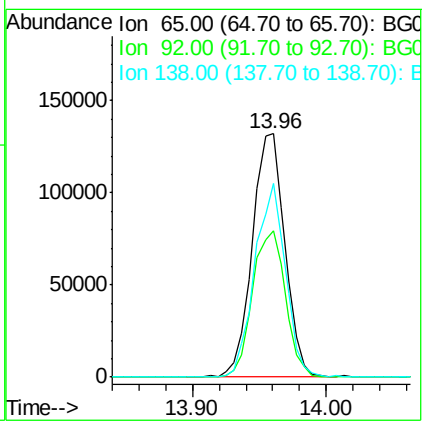


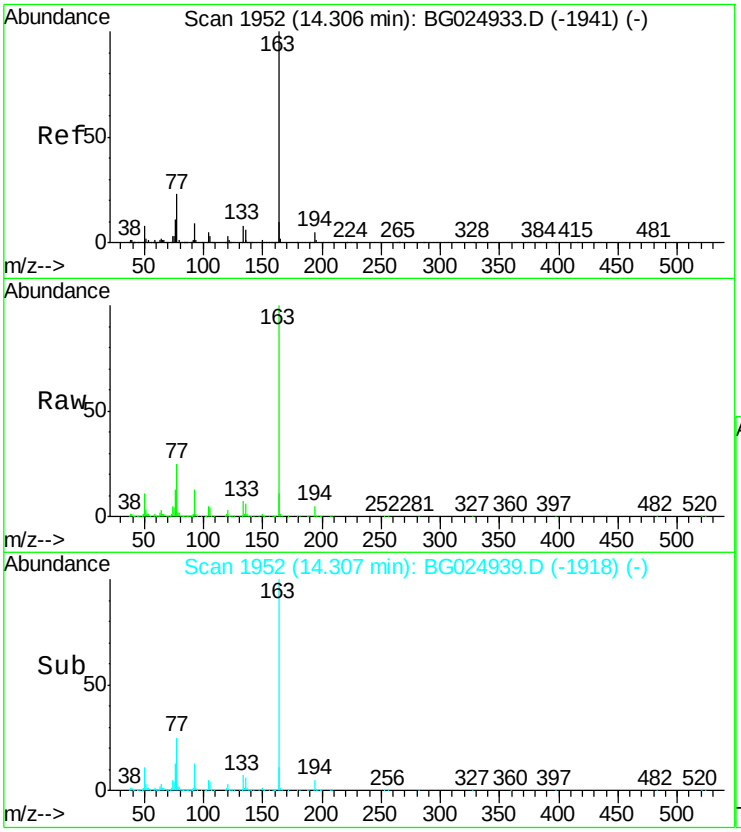


#42
2-Nitroaniline
Concen: 20.98 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion: 65 Resp: 221654

Ion	Ratio	Lower	Upper
65	100		
92	60.4	50.9	76.3
138	79.4	61.8	92.6



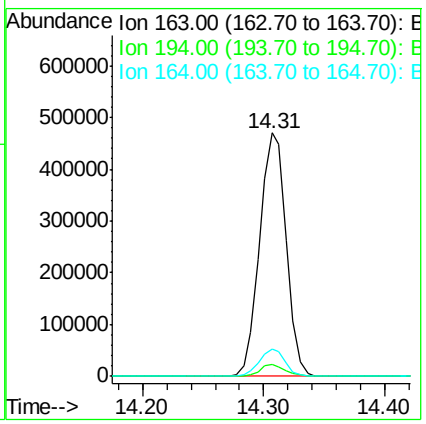


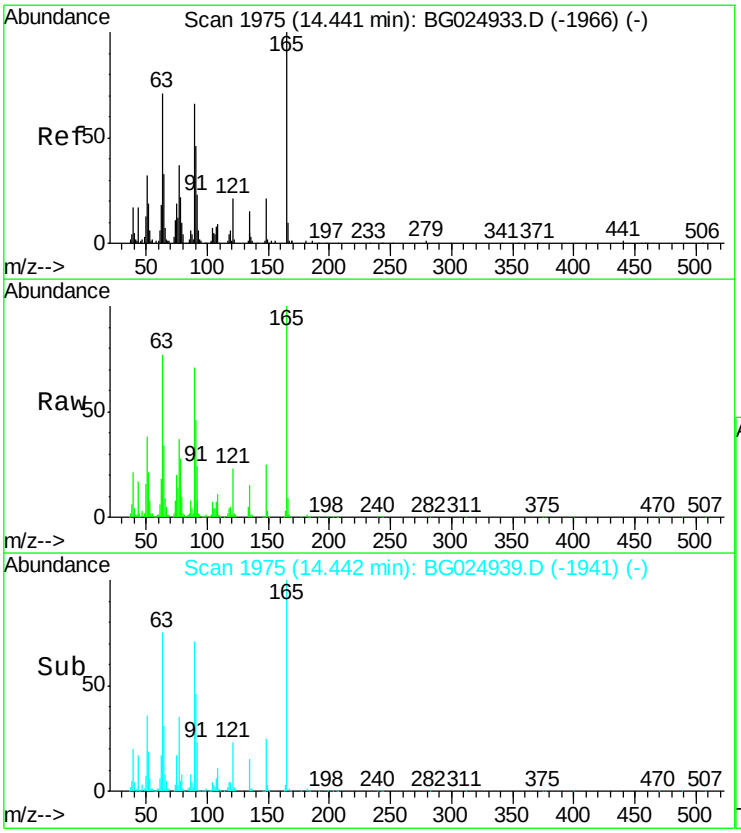
#44
Dimethylphthalate
Concen: 19.60 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:163 Resp: 720853

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	11.1	9.0	13.4

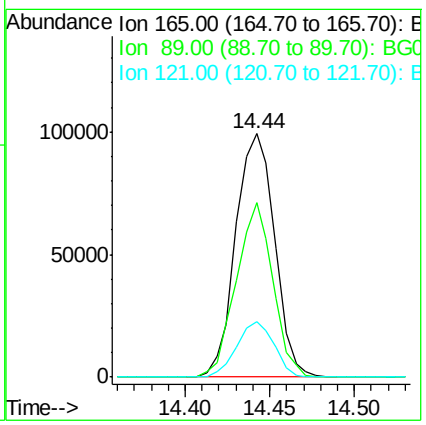


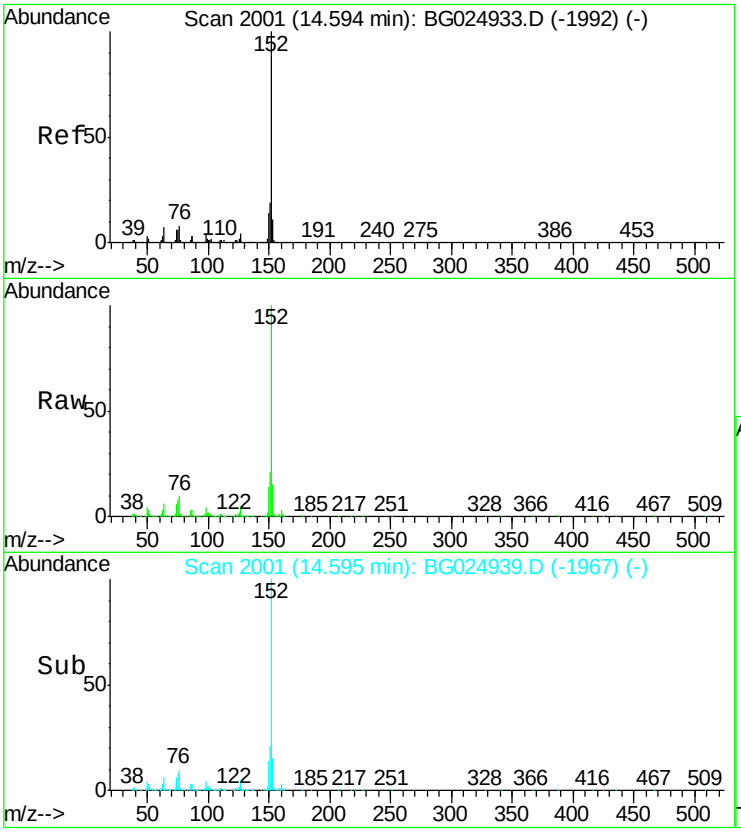


#45
2,6-Dinitrotoluene
Concen: 19.82 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:165 Resp: 158933

Ion	Ratio	Lower	Upper
165	100		
89	71.4	52.9	79.3
121	22.9	22.2	33.4



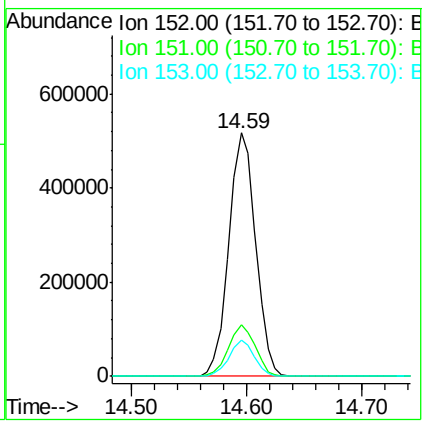


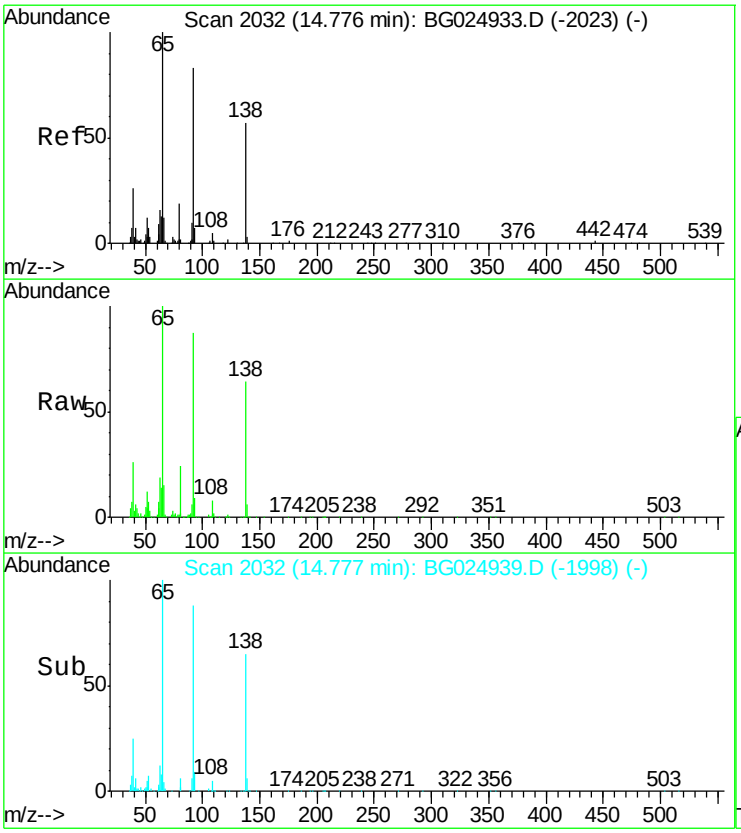
#47
Acenaphthylene
Concen: 20.78 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:152 Resp: 830842

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1
153	15.1	11.4	17.2

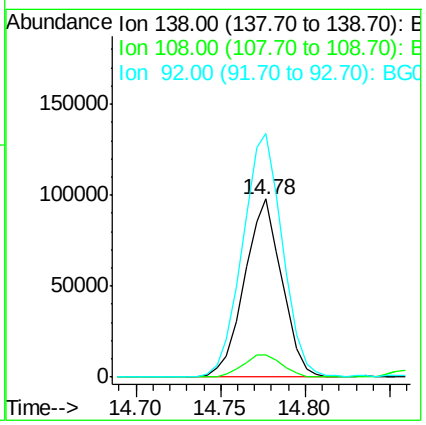


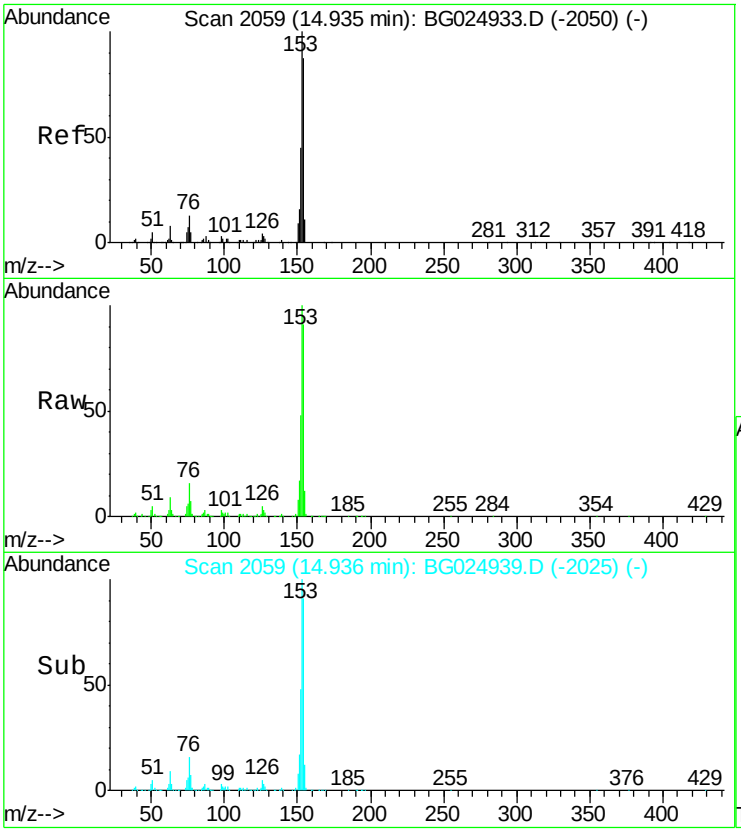


#48
3-Nitroaniline
Concen: 21.05 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:138 Resp: 150387

Ion	Ratio	Lower	Upper
138	100		
108	12.4	6.3	9.5#
92	137.0	106.4	159.6



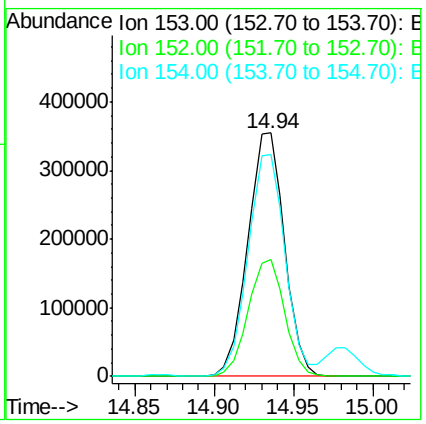


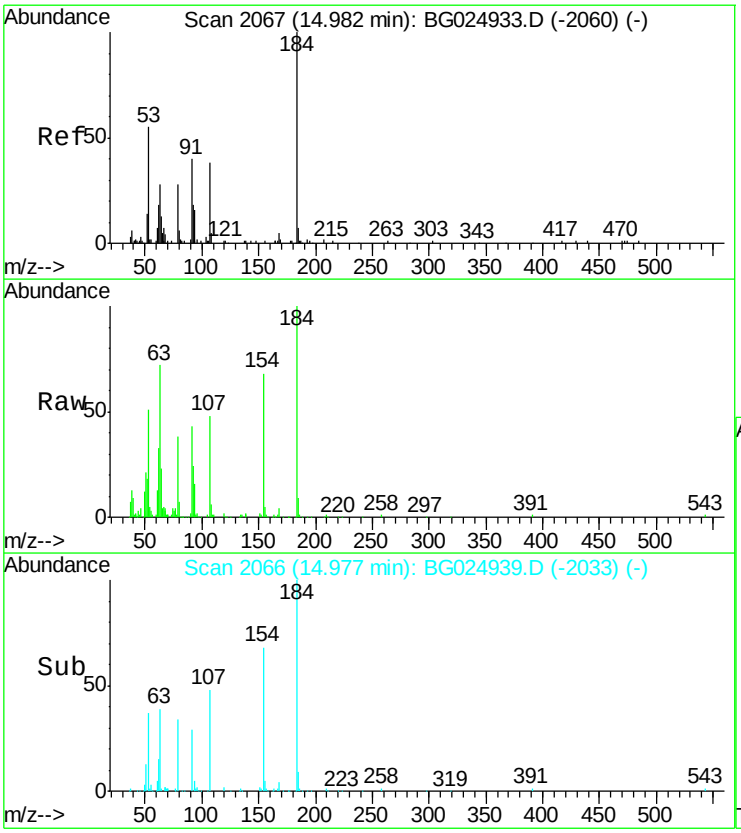
#49
Acenaphthene
Concen: 20.75 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:153 Resp: 570334

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.5	54.7
154	91.2	72.3	108.5

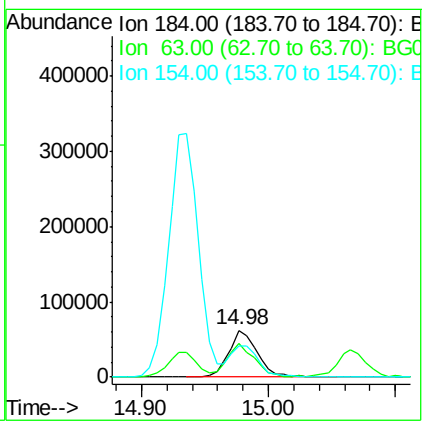


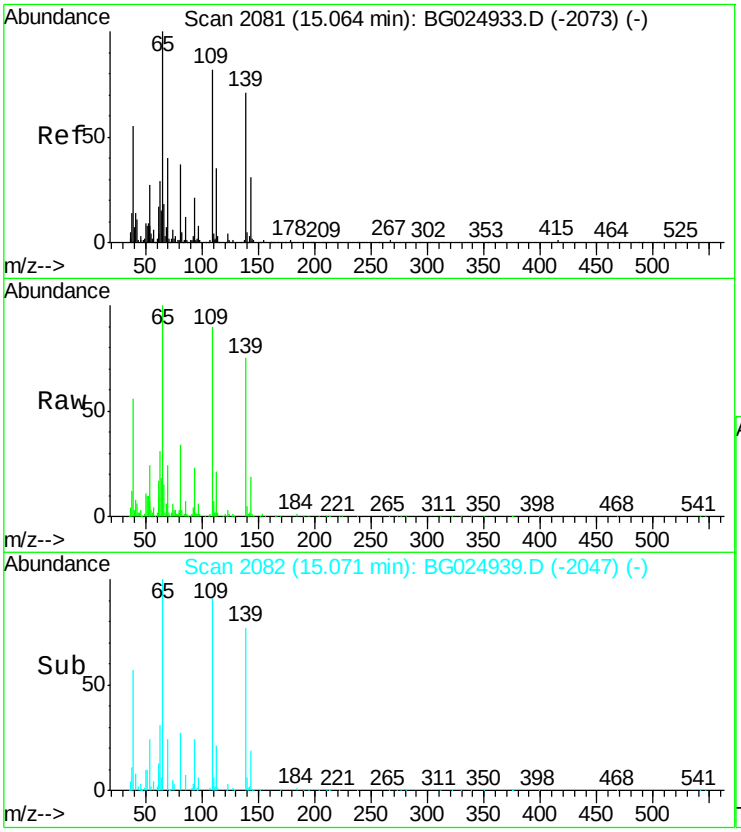


#50
2,4-Dinitrophenol
Concen: 17.37 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:184 Resp: 95493

Ion	Ratio	Lower	Upper
184	100		
63	71.8	65.1	97.7
154	67.7	68.2	102.4#



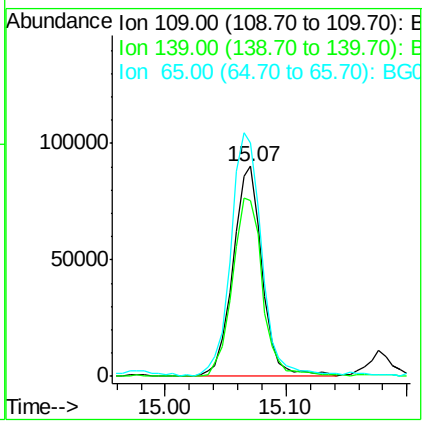


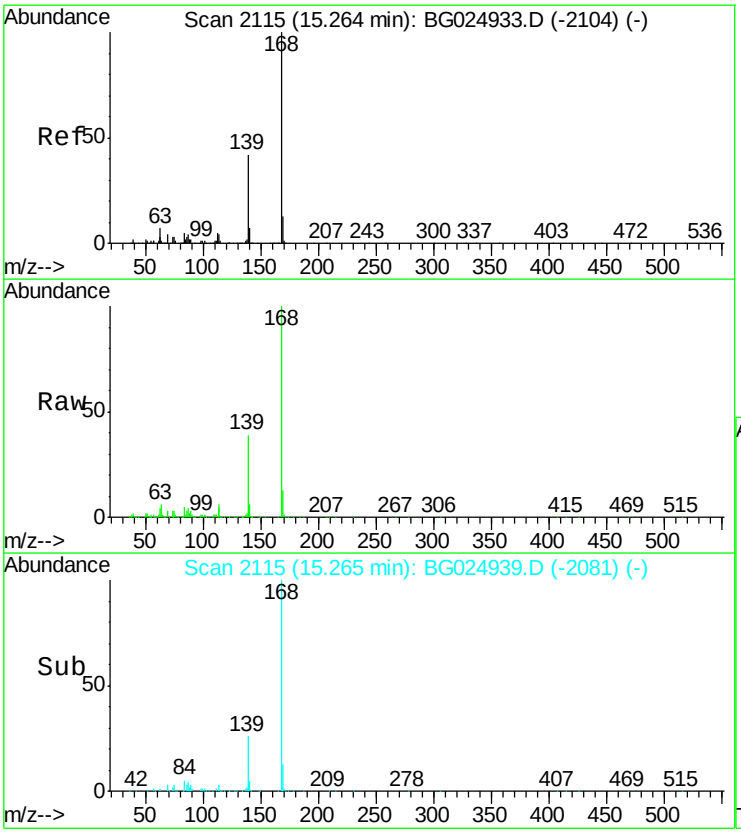
#52
4-Nitrophenol
Concen: 19.80 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:109 Resp: 152615

Ion	Ratio	Lower	Upper
109	100		
139	83.4	62.6	93.8
65	111.0	90.4	135.6

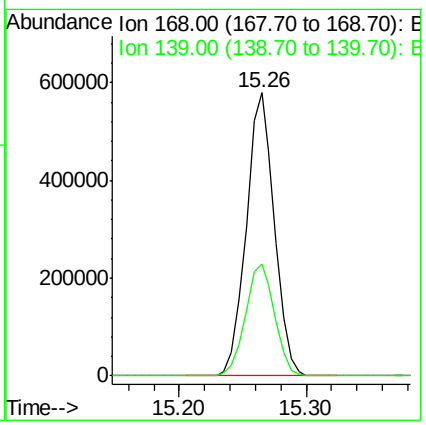


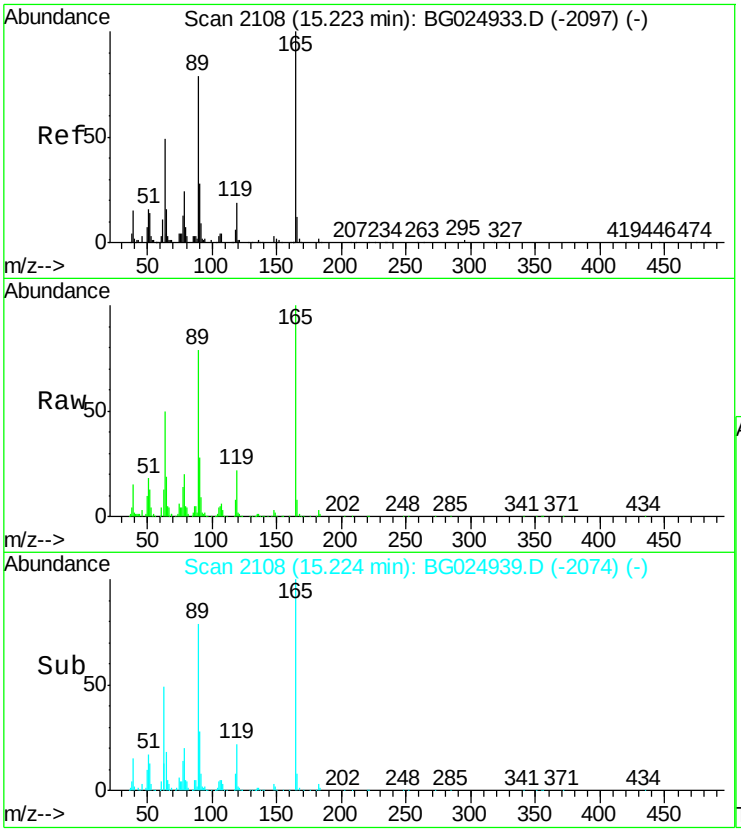


#53
Dibenzofuran
Concen: 20.82 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:168 Resp: 887503

Ion	Ratio	Lower	Upper
168	100		
139	39.4	33.8	50.8



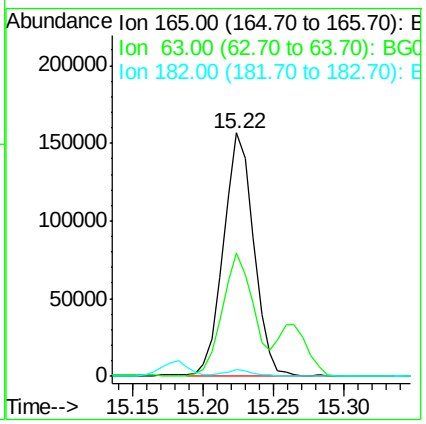


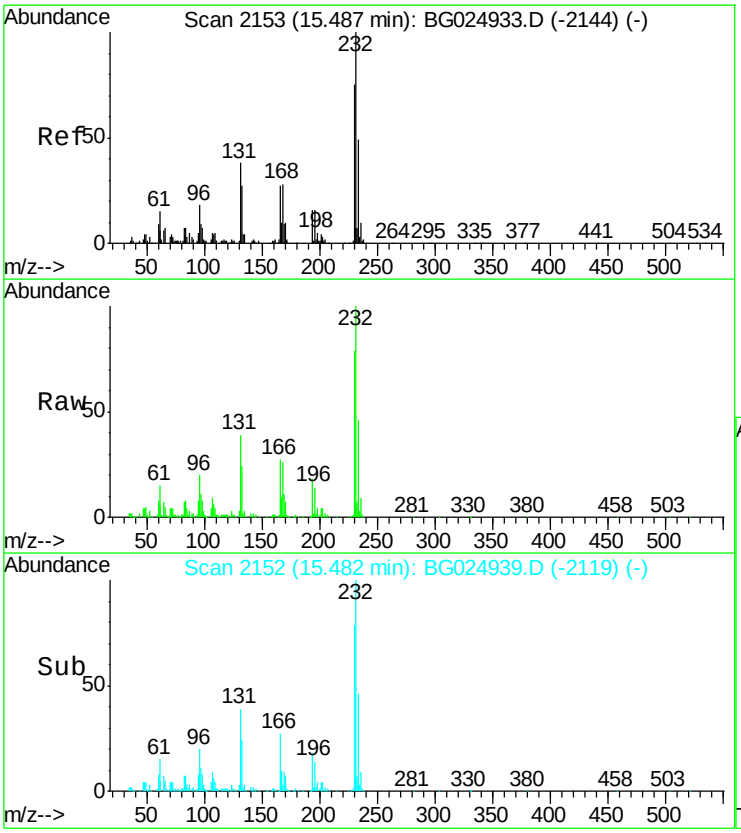
#54
2,4-Dinitrotoluene
Concen: 19.77 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 234401

Ion	Ratio	Lower	Upper
165	100		
63	50.4	46.8	70.2
182	2.7	1.8	2.6#

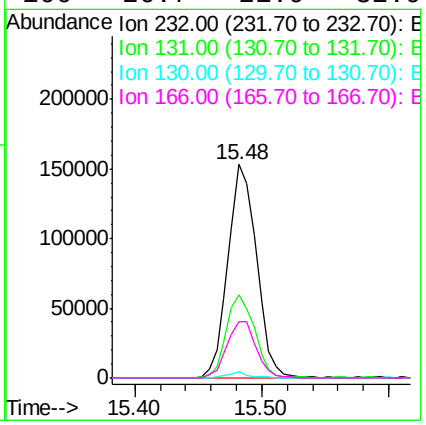


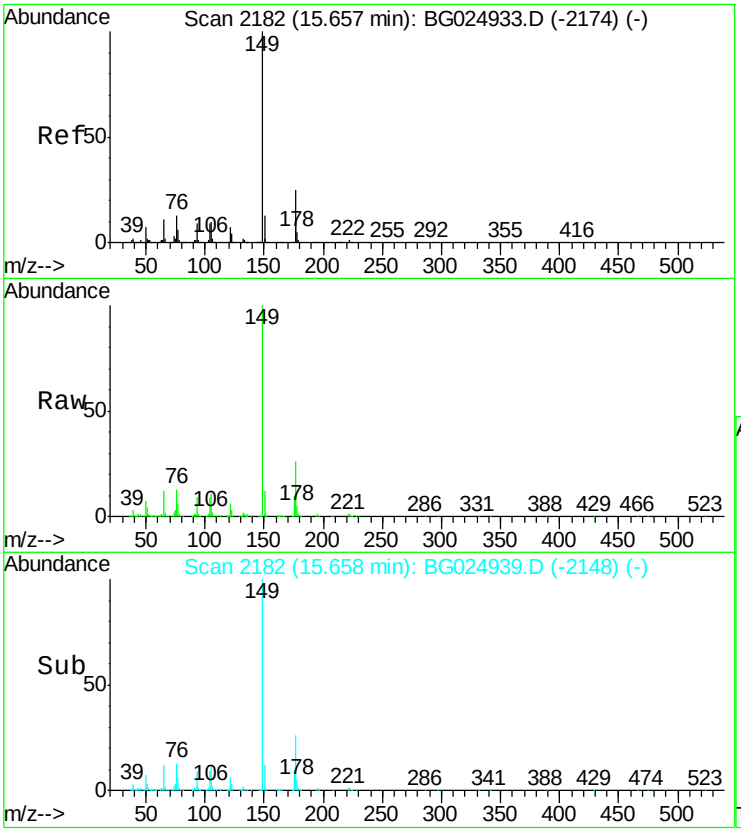


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.10 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:232 Resp: 239289

Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.3	49.9
130	3.2	1.8	2.6#
166	26.7	21.9	32.9



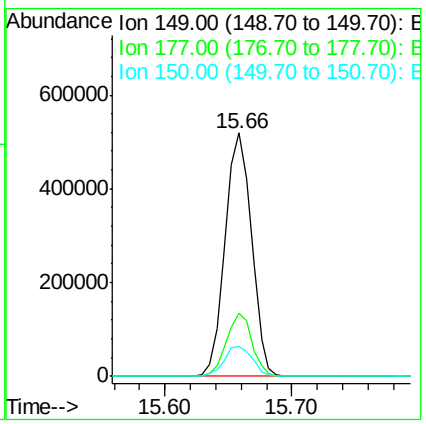


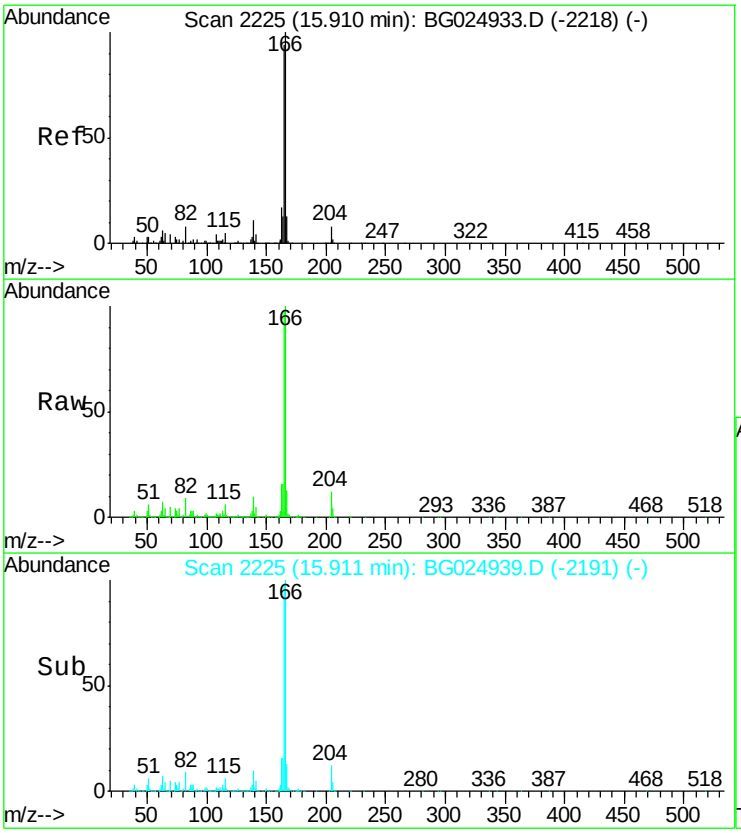
#56
Diethylphthalate
Concen: 19.77 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 744378

Ion	Ratio	Lower	Upper
149	100		
177	26.1	17.8	26.8
150	12.5	10.2	15.4

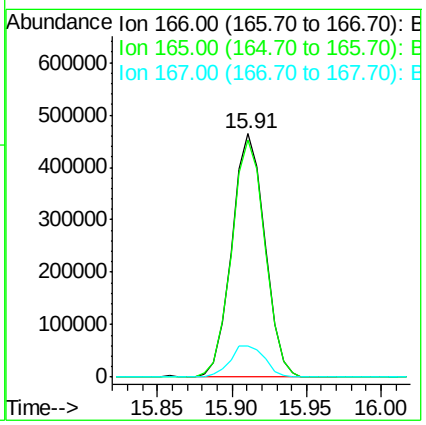


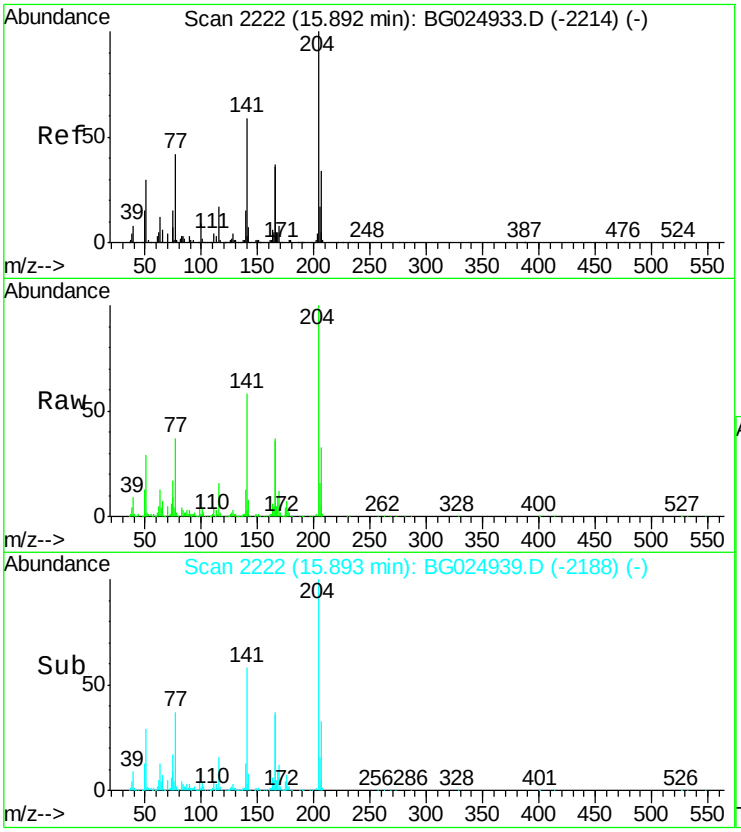


#58
Fluorene
Concen: 20.38 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:166 Resp: 712968

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.7	119.5
167	12.5	11.4	17.2



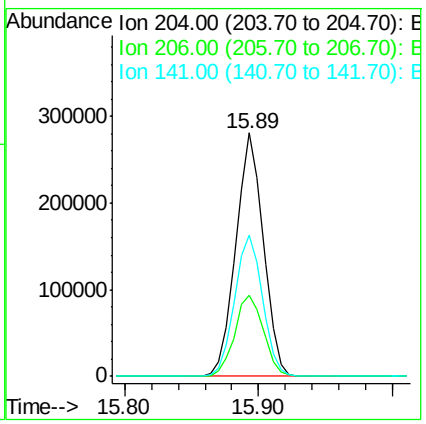


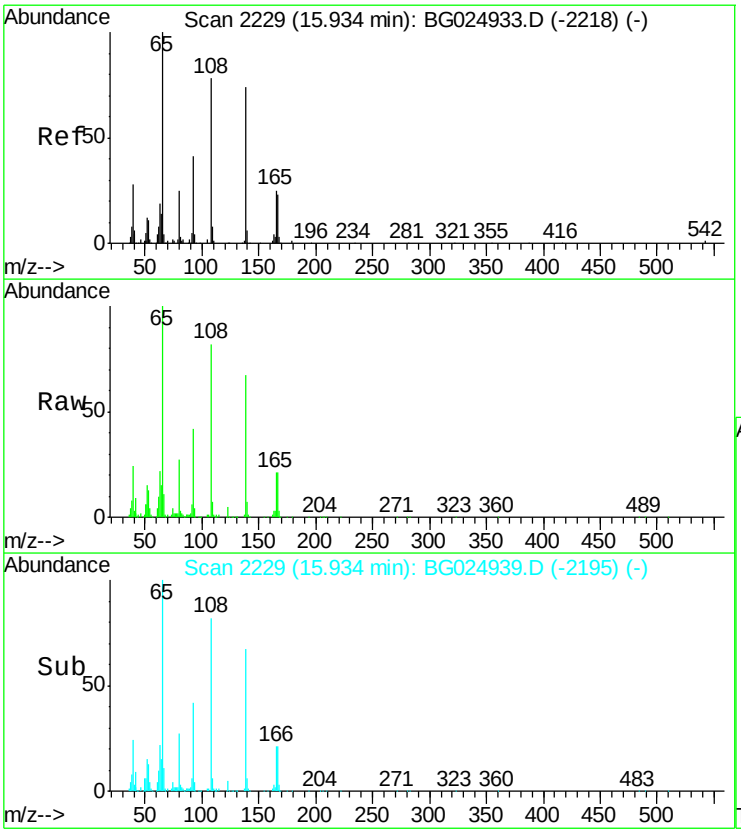
#59
4-Chlorophenyl-phenylether
Concen: 20.63 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:204 Resp: 399872

Ion	Ratio	Lower	Upper
204	100		
206	33.3	32.3	48.5
141	58.1	57.5	86.3

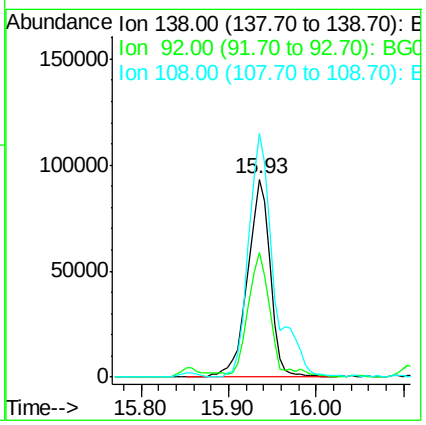


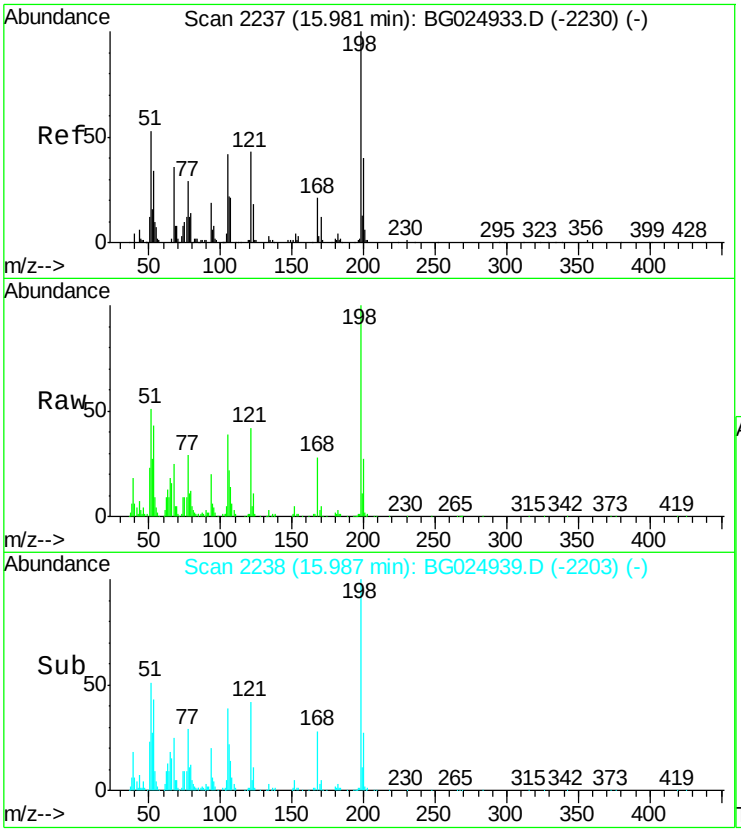


#60
4-Nitroaniline
Concen: 20.92 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:138 Resp: 163824

Ion	Ratio	Lower	Upper
138	100		
92	63.0	56.9	85.3
108	123.2	104.9	157.3



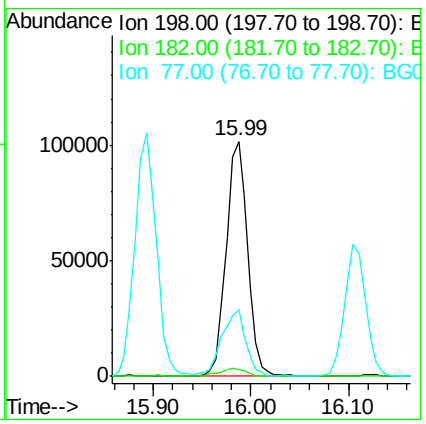


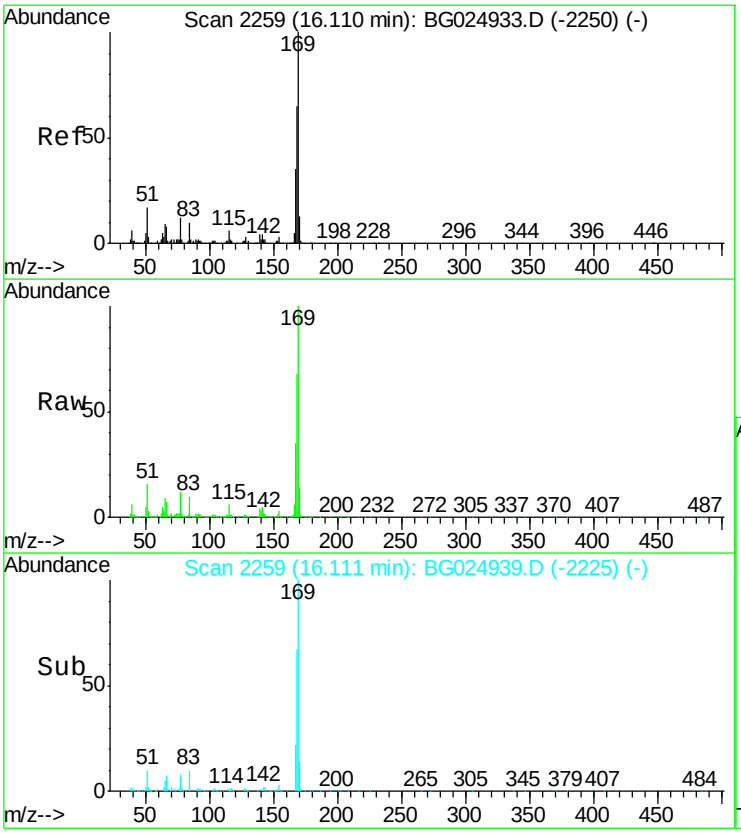
#63
4,6-Dinitro-2-methylphenol
Concen: 19.22 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:198 Resp: 154969

Ion	Ratio	Lower	Upper
198	100		
182	2.8	5.8	6.4#
77	28.5	22.1	33.9

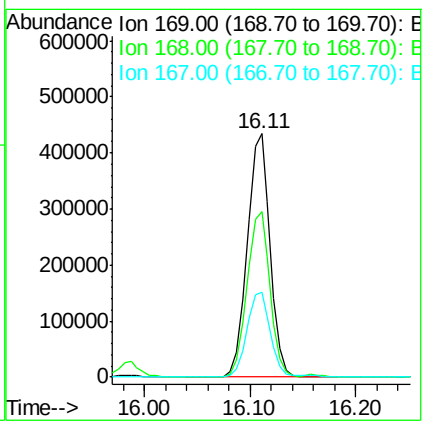


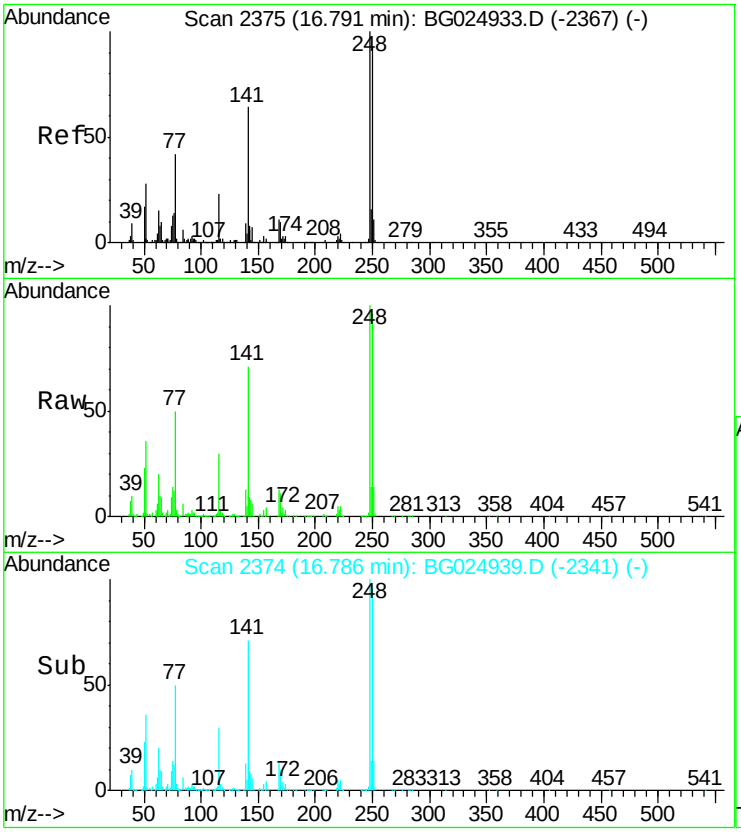


#64
N-Nitrosodiphenylamine
Concen: 20.75 ng/ul
RT: 16.11 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:169 Resp: 651390

Ion	Ratio	Lower	Upper
169	100		
168	68.1	59.1	88.7
167	34.9	29.7	44.5



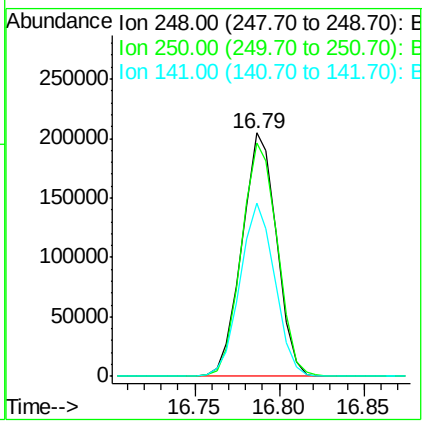


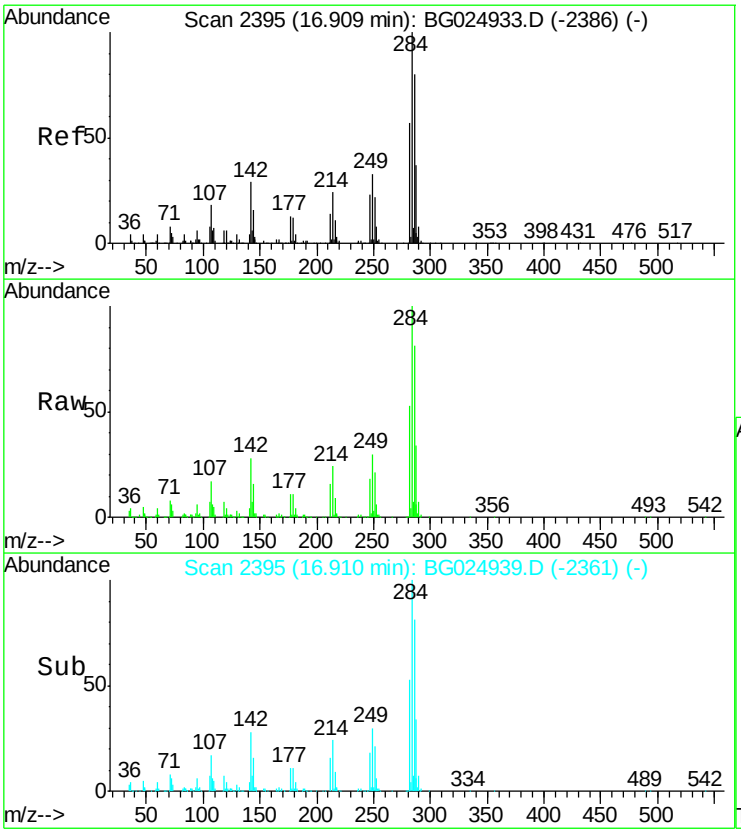
#65
4-Bromophenyl-phenylether
Concen: 21.03 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:248 Resp: 293001

Ion	Ratio	Lower	Upper
248	100		
250	95.7	71.9	107.9
141	71.2	53.8	80.8

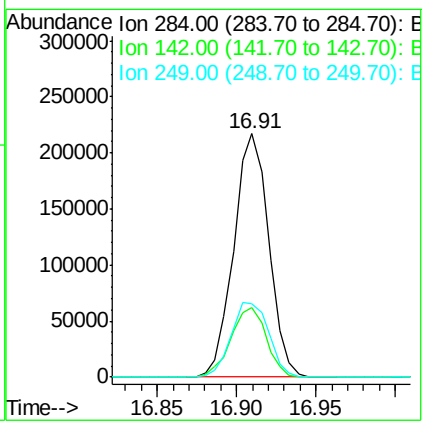


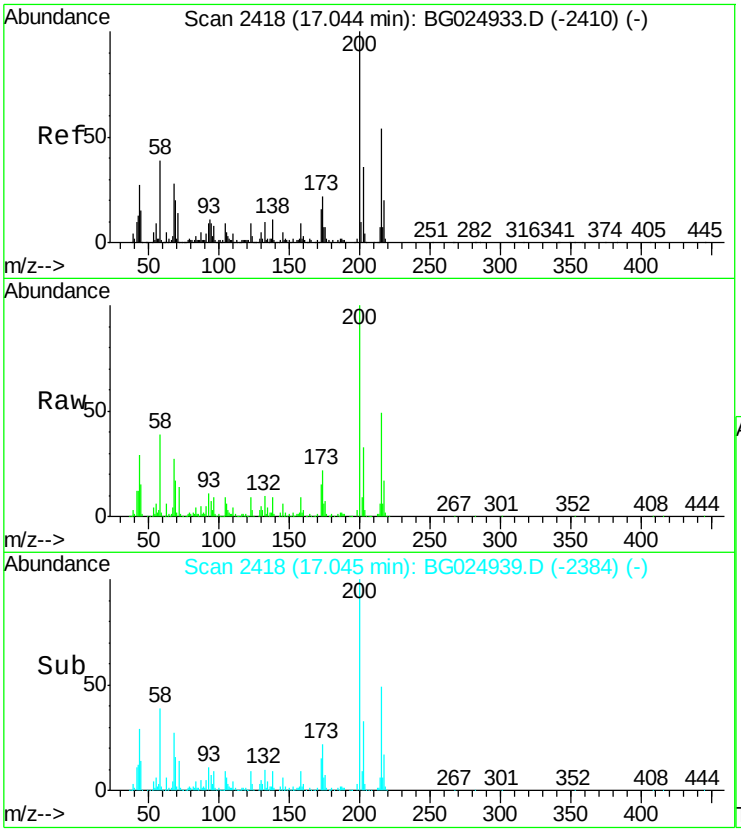


#66
Hexachlorobenzene
Concen: 21.17 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:284 Resp: 331280

Ion	Ratio	Lower	Upper
284	100		
142	28.5	26.1	39.1
249	30.4	25.9	38.9



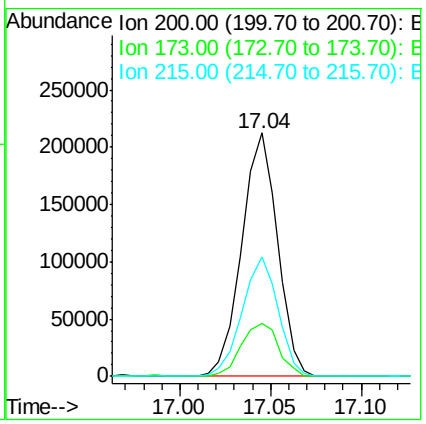


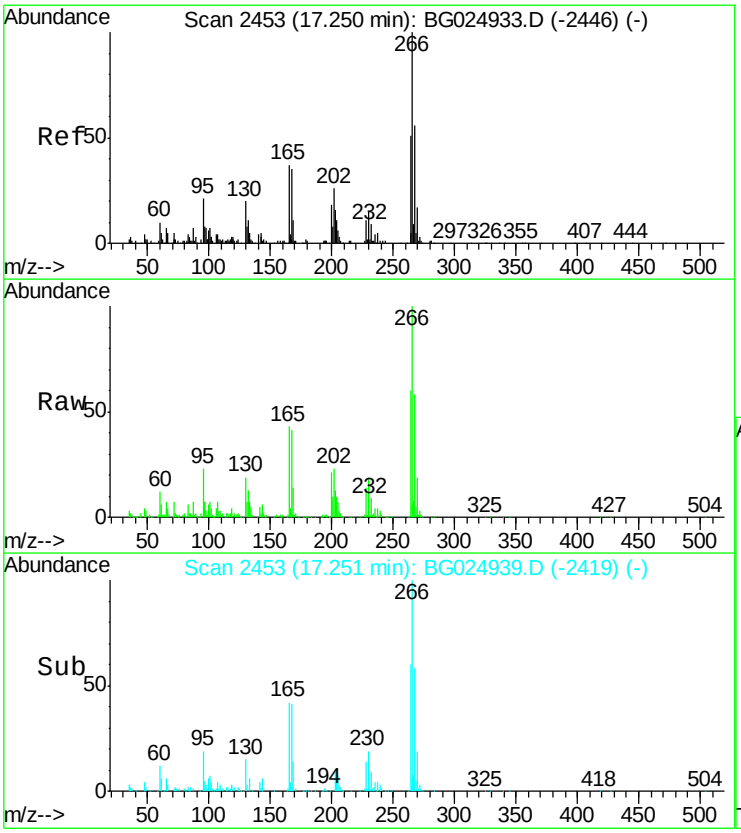
#67
Atrazine
Concen: 20.49 ng/ul
RT: 17.04 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:200 Resp: 290844

Ion	Ratio	Lower	Upper
200	100		
173	21.5	19.2	28.8
215	49.0	40.3	60.5

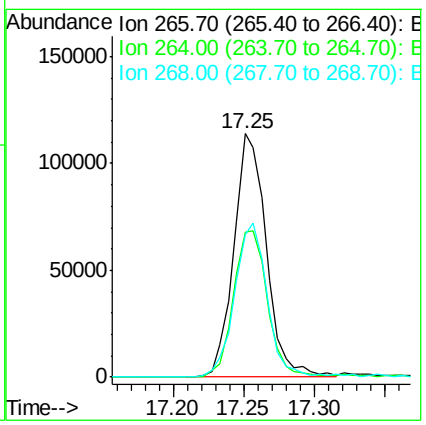


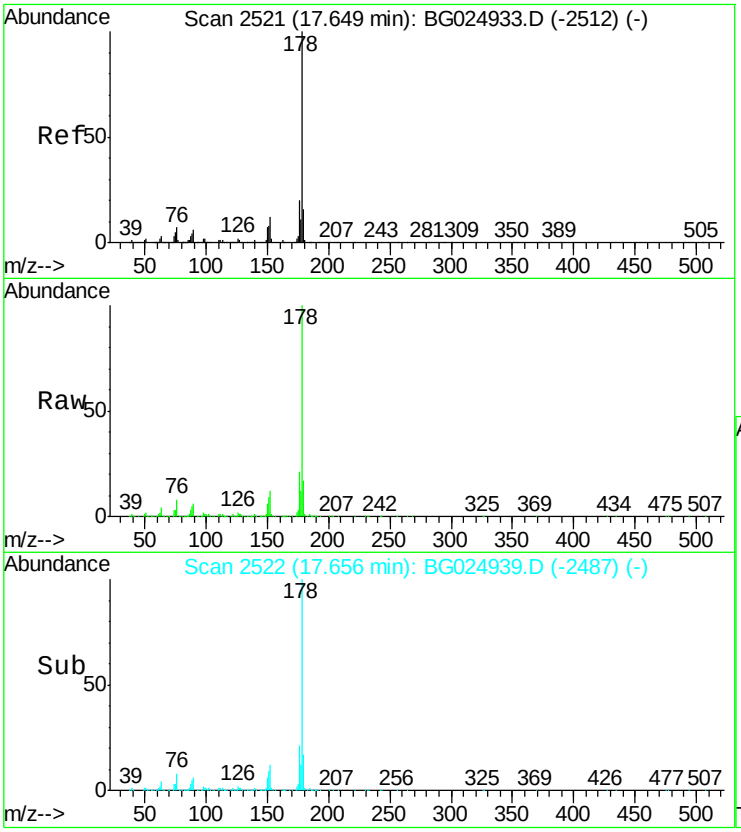


#68
Pentachlorophenol
Concen: 20.12 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:266 Resp: 183143

Ion	Ratio	Lower	Upper
266	100		
264	59.8	47.1	70.7
268	58.4	56.2	84.4



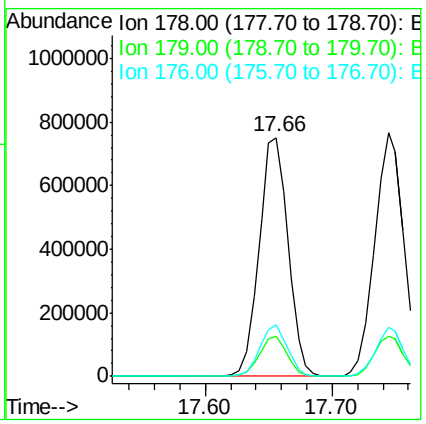


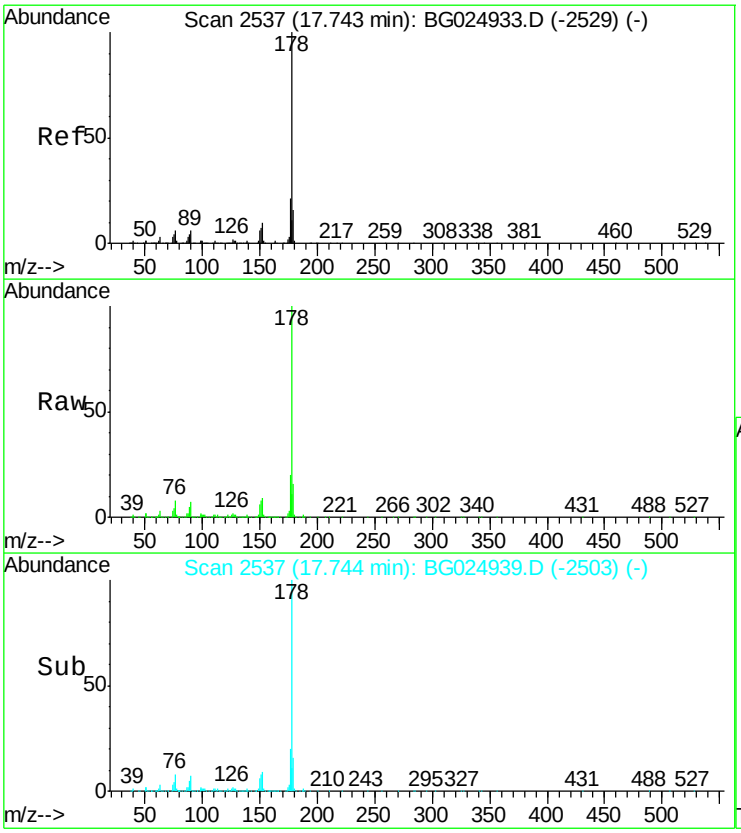
#69
Phenanthrene
Concen: 20.61 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 1191936

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.4	18.6
176	21.4	16.5	24.7

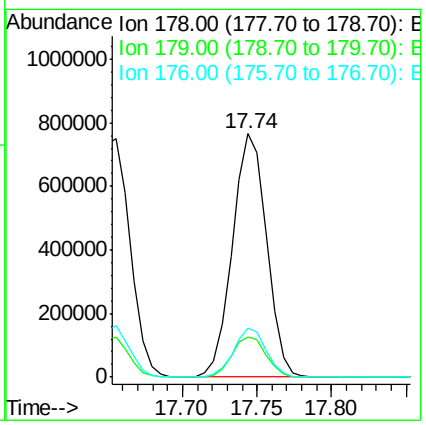


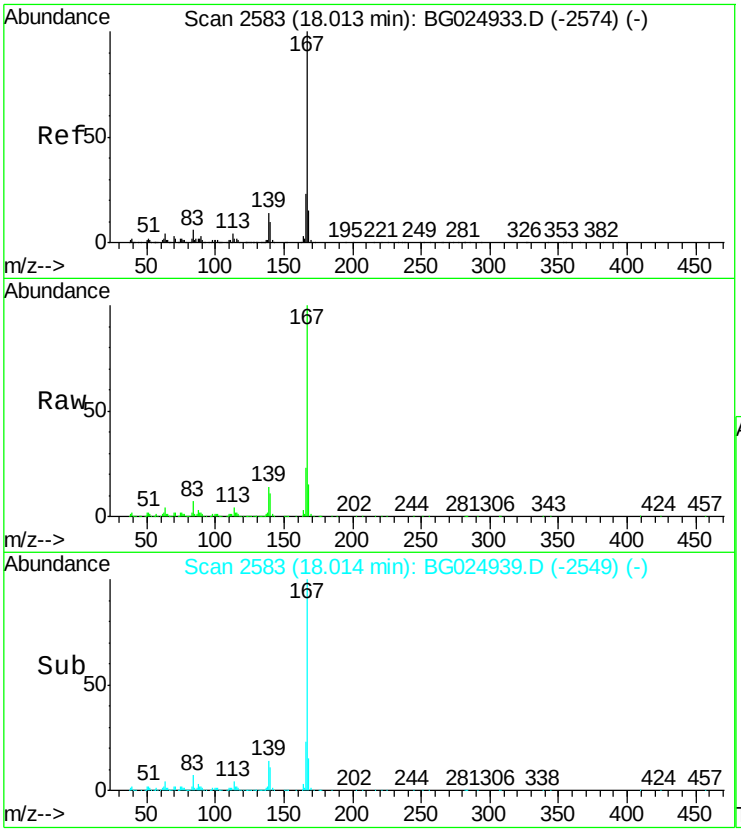


#71
Anthracene
Concen: 20.46 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:178 Resp: 1217804

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	19.0
176	20.2	15.9	23.9



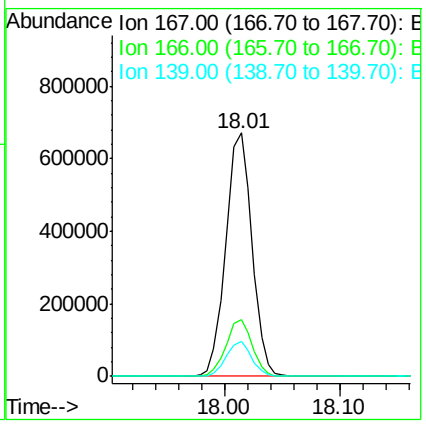


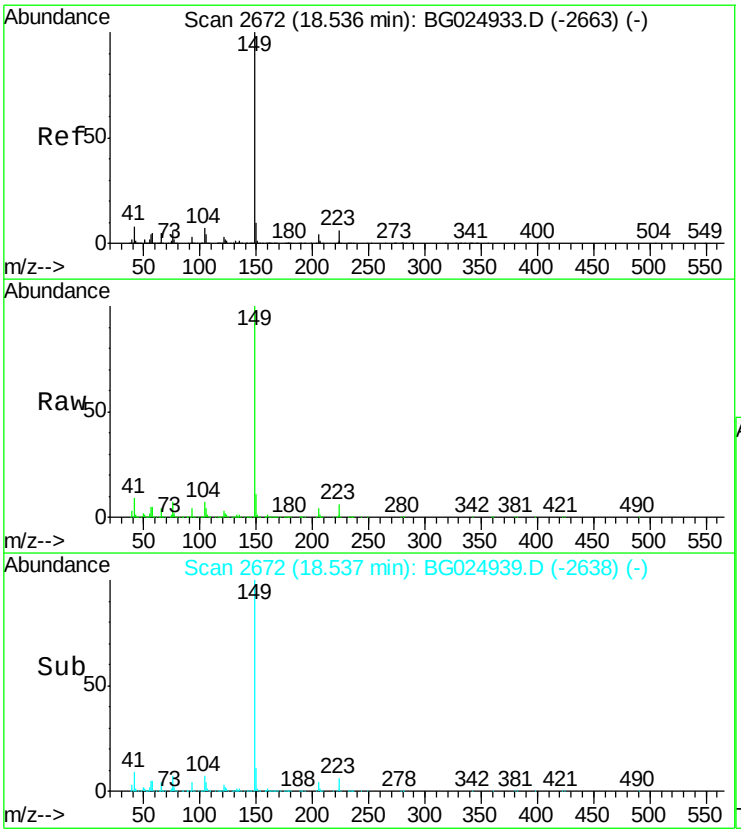
#72
Carbazole
Concen: 21.42 ng/ul
RT: 18.01 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:167 Resp: 1053945

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.9	26.9
139	14.1	10.5	15.7

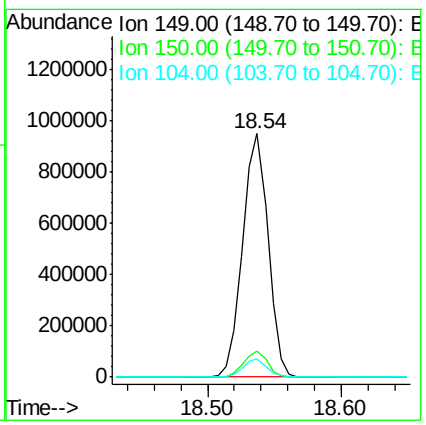


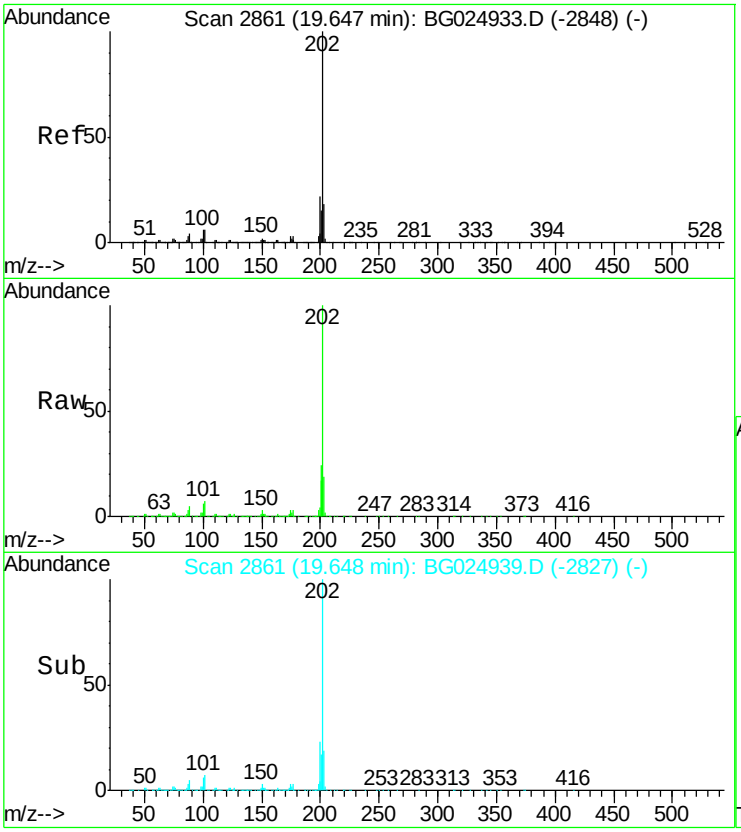


#73
Di-n-butylphthalate
Concen: 20.22 ng/ul
RT: 18.54 min Scan# 2672
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:149 Resp: 1237942

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	7.3	5.8	8.8



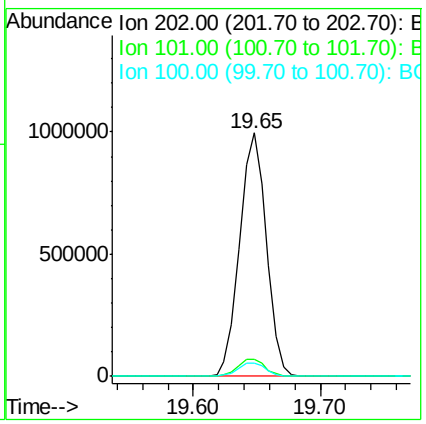


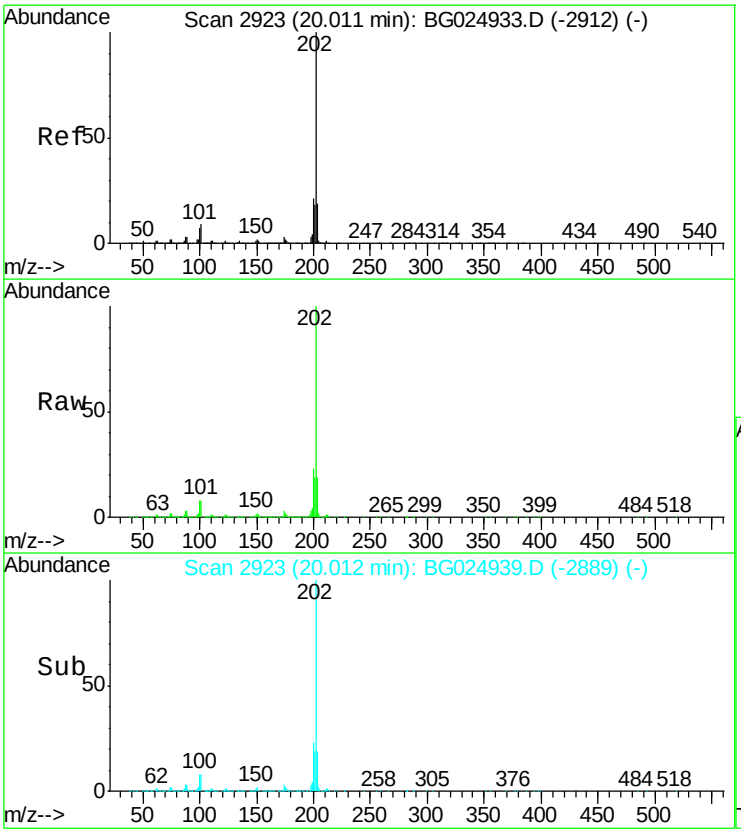
#74
Fluoranthene
Concen: 21.84 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 1457400

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.2
100	5.5	5.2	7.8

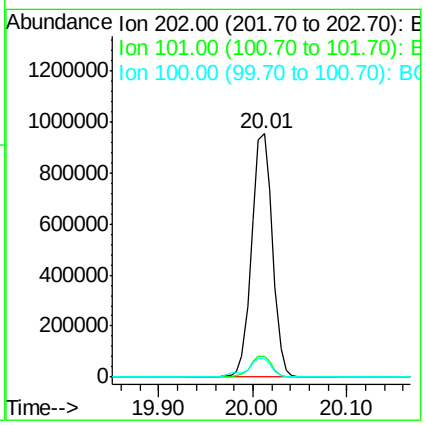


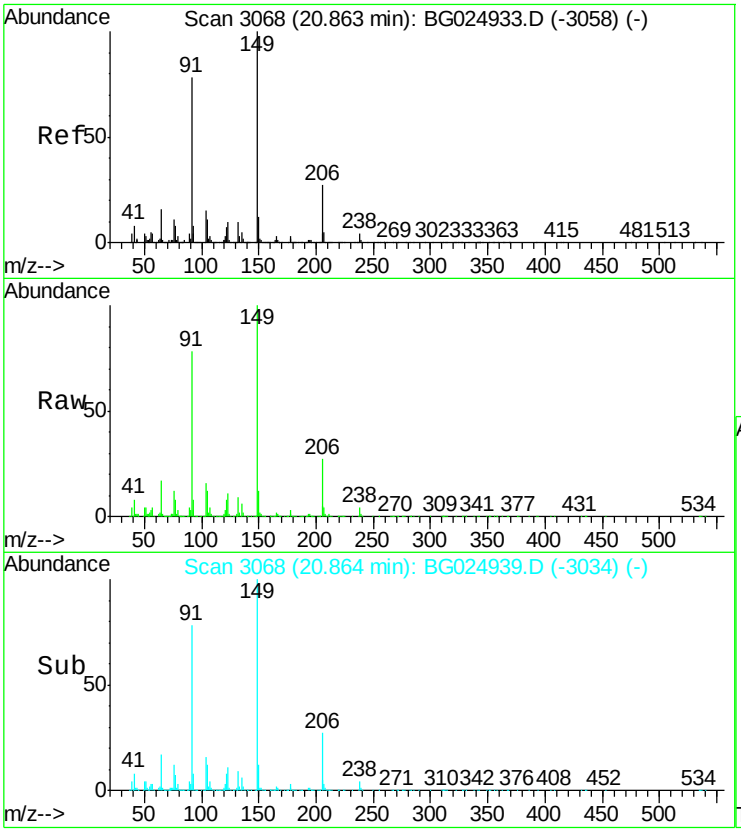


#77
Pyrene
Concen: 20.04 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:202 Resp: 1462336

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.8	6.6	10.0



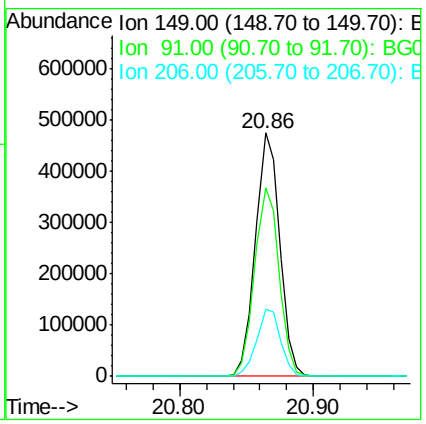


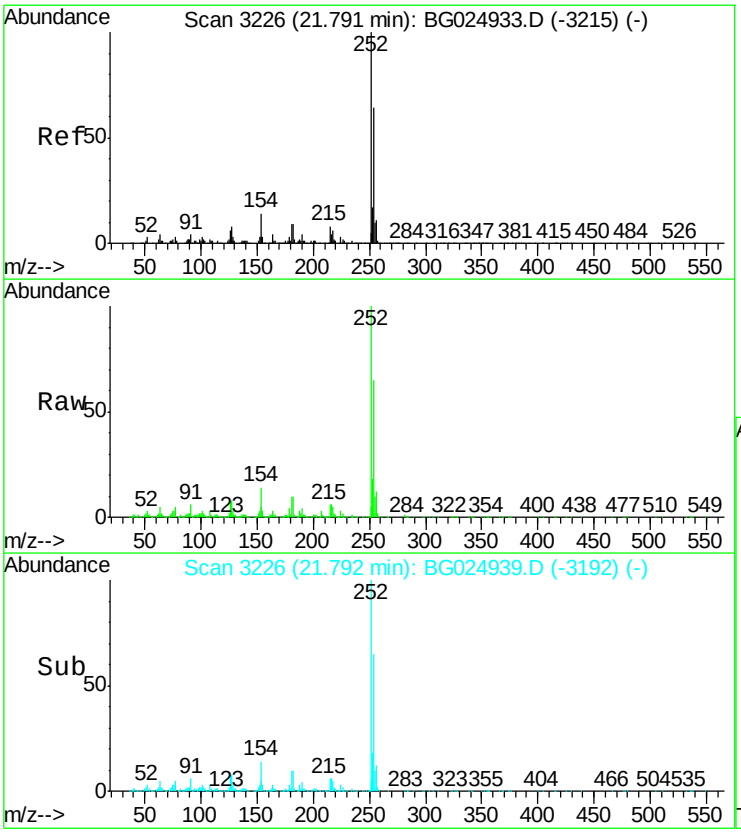
#78
Butylbenzylphthalate
Concen: 20.68 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 592238

Ion	Ratio	Lower	Upper
149	100		
91	77.7	65.8	98.6
206	27.4	20.1	30.1

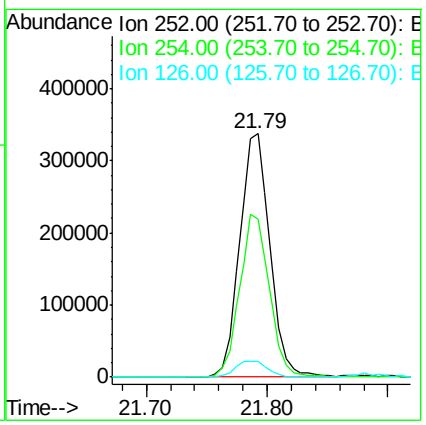


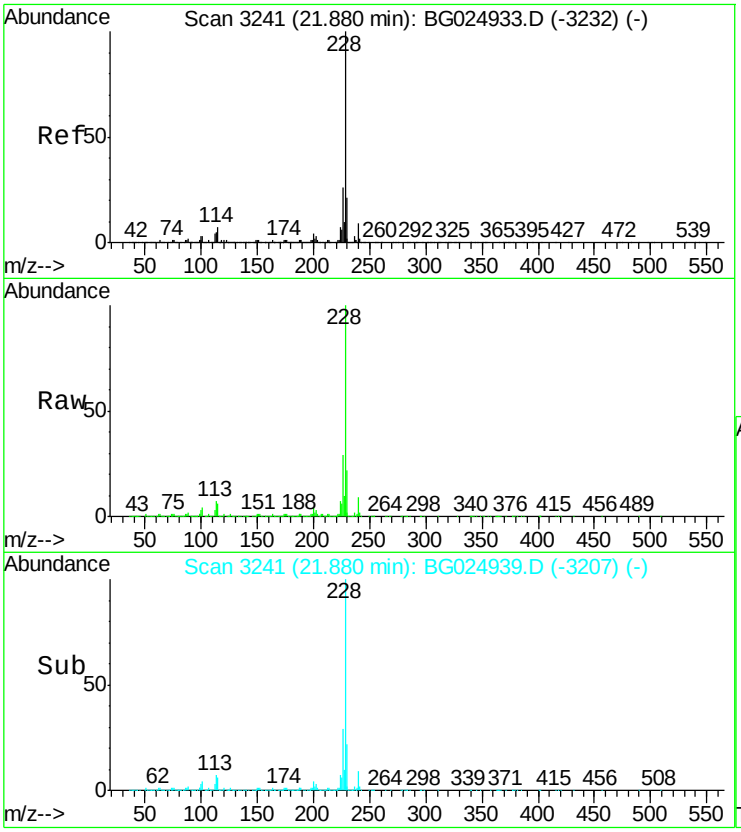


#79
3,3'-Dichlorobenzidine
Concen: 22.17 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:252 Resp: 587977

Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.0	73.6
126	6.6	5.1	7.7



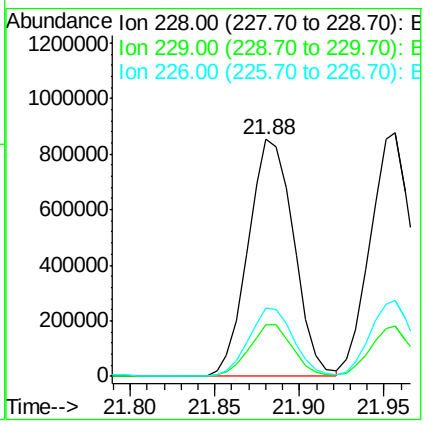


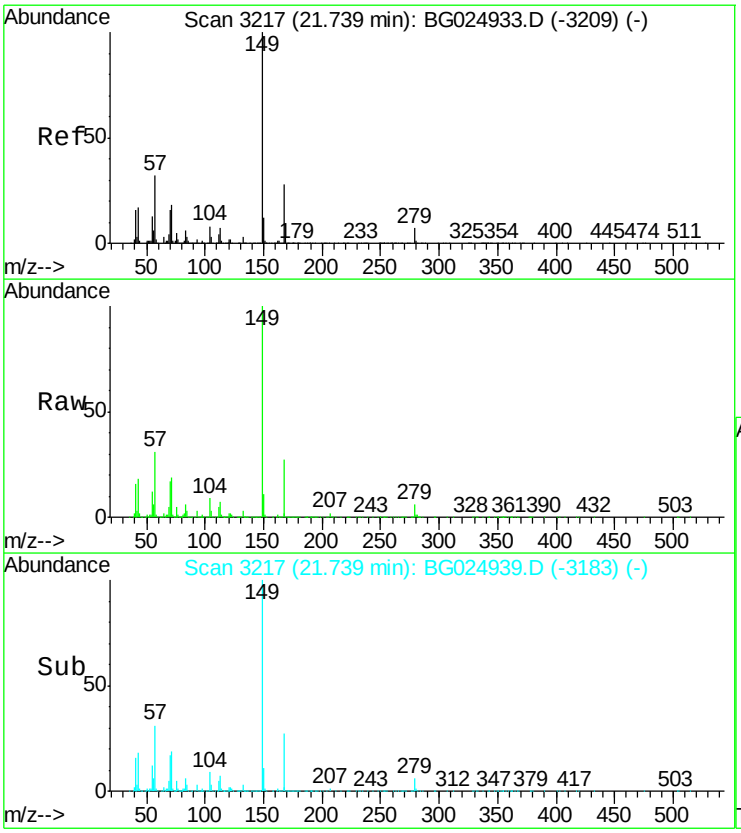
#80
Benzo(a)anthracene
Concen: 20.74 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 1604426

Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.3	24.5
226	28.7	21.9	32.9

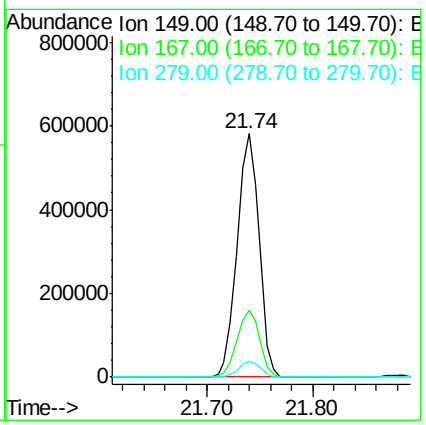


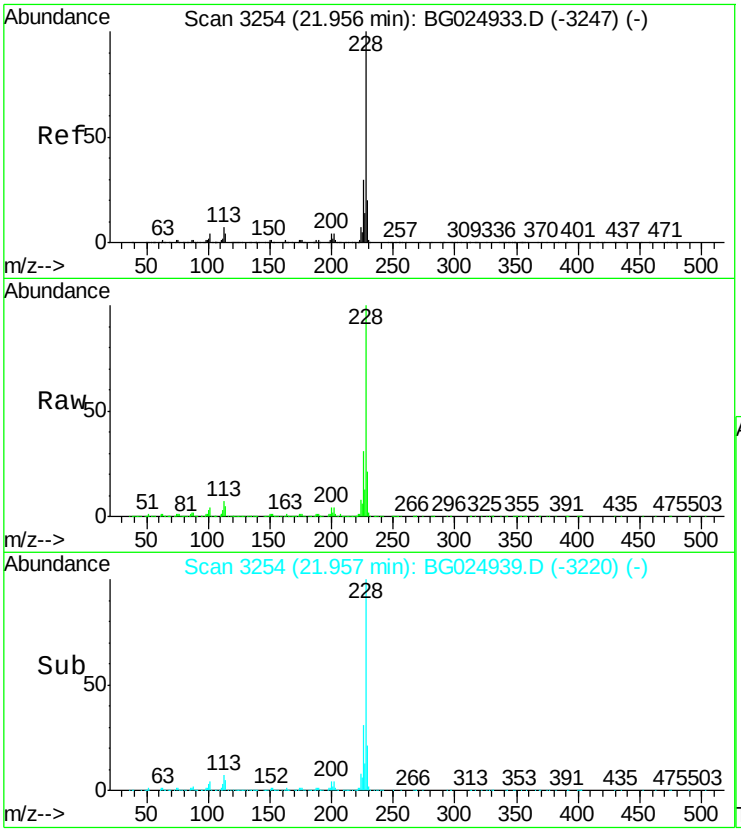


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.63 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:149 Resp: 830023

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	6.5	4.5	6.7



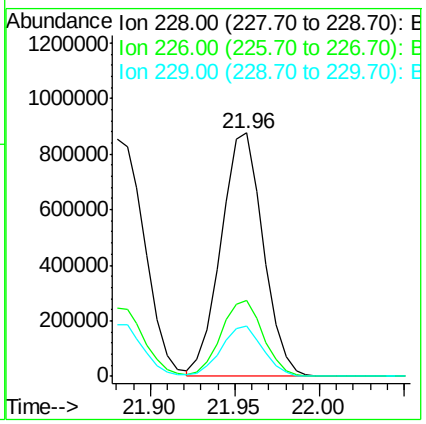


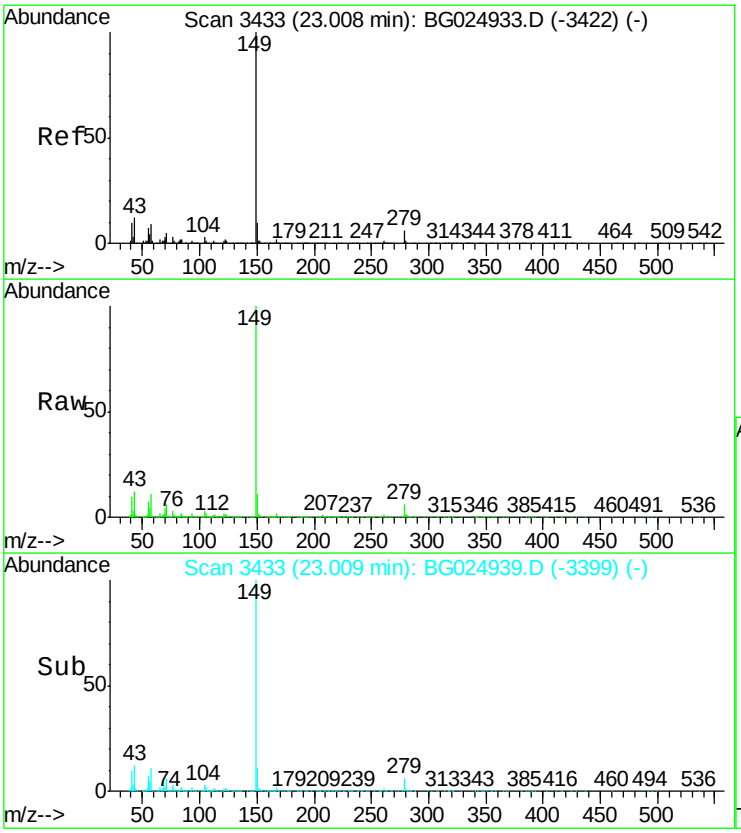
#82
Chrysene
Concen: 20.85 ng/ul
RT: 21.96 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 1521008

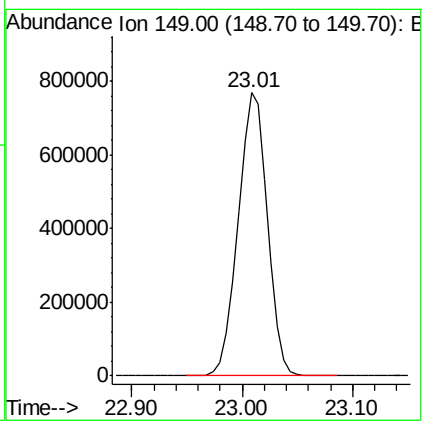
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	20.6	16.9	25.3

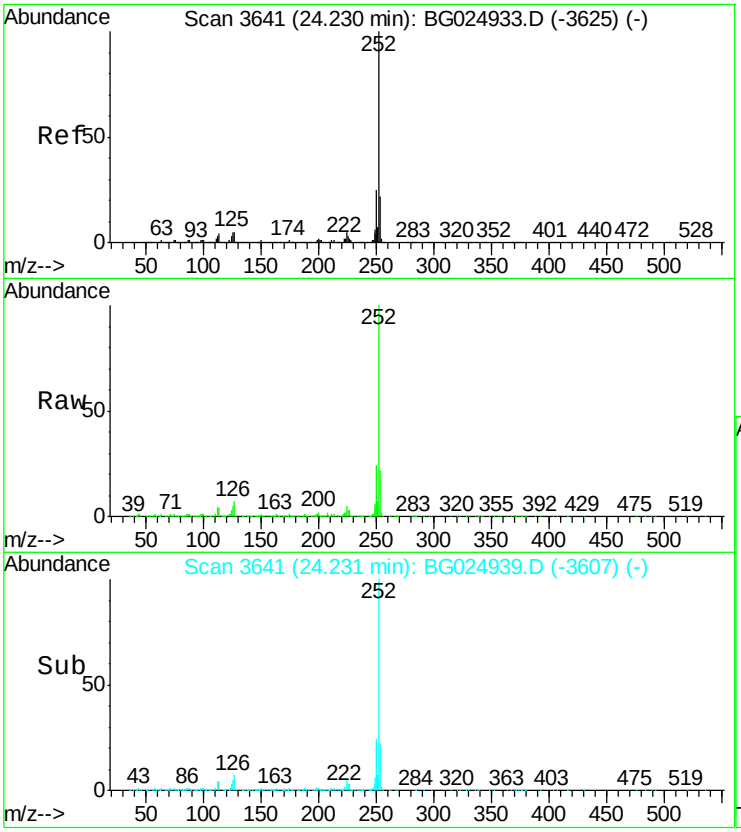




#84
Di-n-octyl phthalate
Concen: 21.88 ng/ul
RT: 23.01 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:149 Resp: 1429505



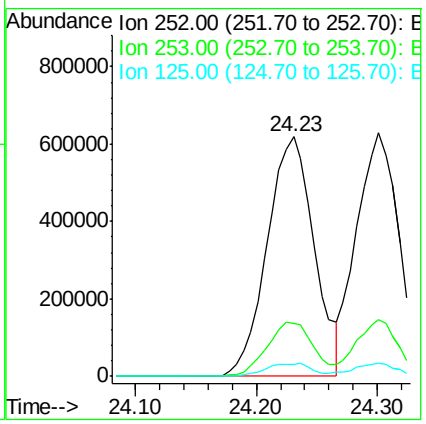


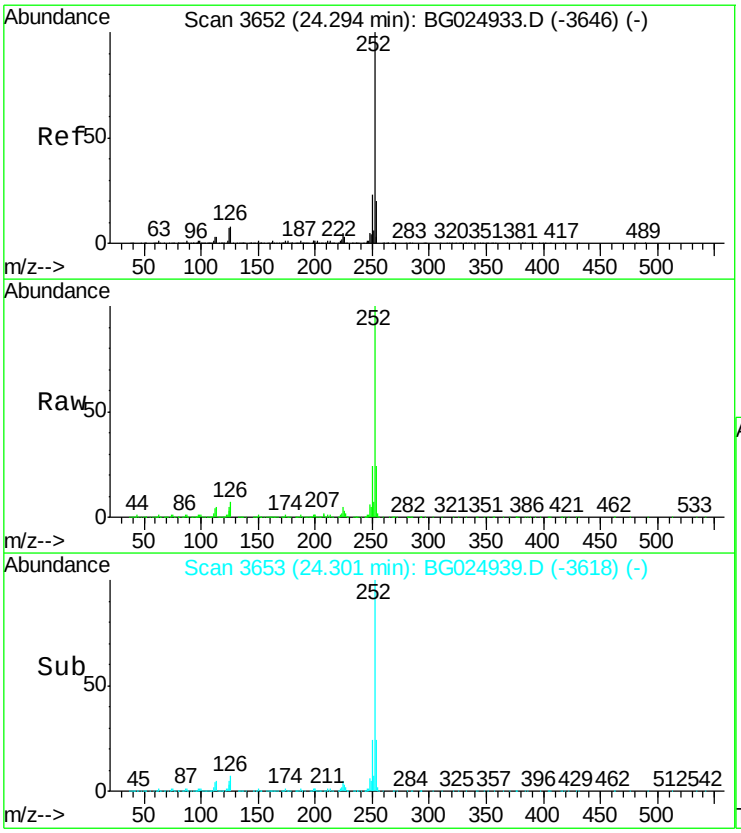
#85
Benzo(b)fluoranthene
Concen: 21.42 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 1666085

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.1	4.0	6.0

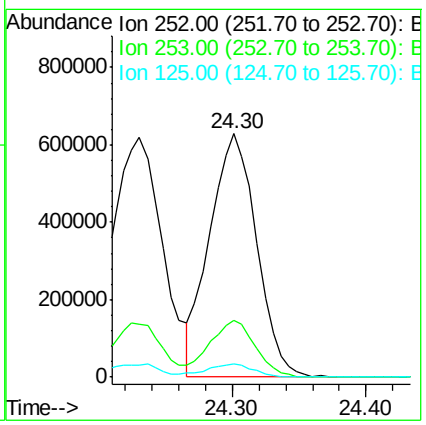


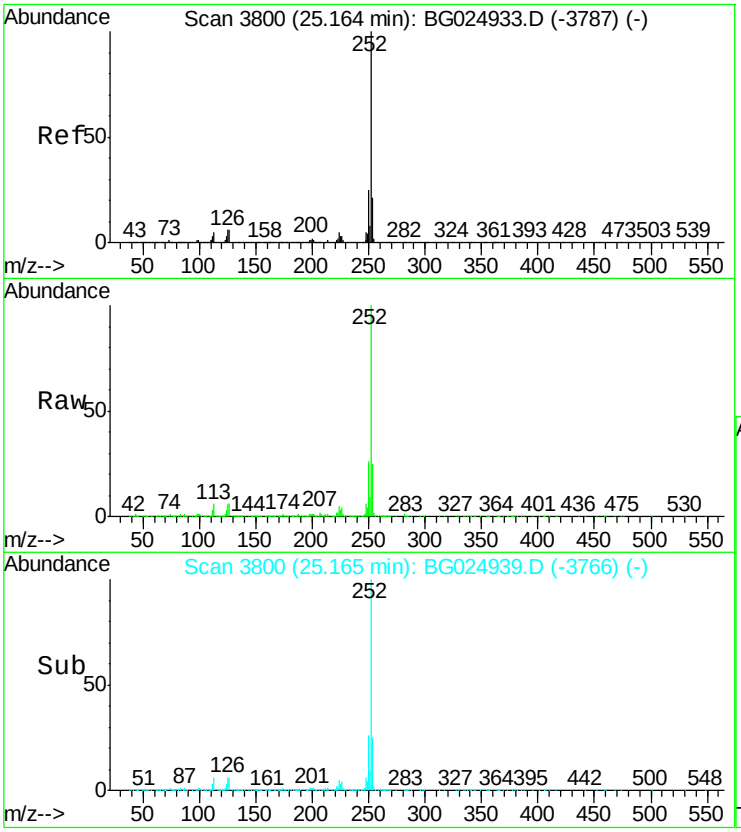


#86
Benzo(k)fluoranthene
Concen: 20.68 ng/ul
RT: 24.30 min Scan# 3653
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:252 Resp: 1539308

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	5.2	4.1	6.1



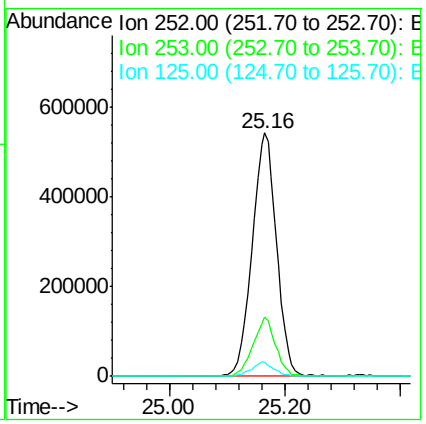


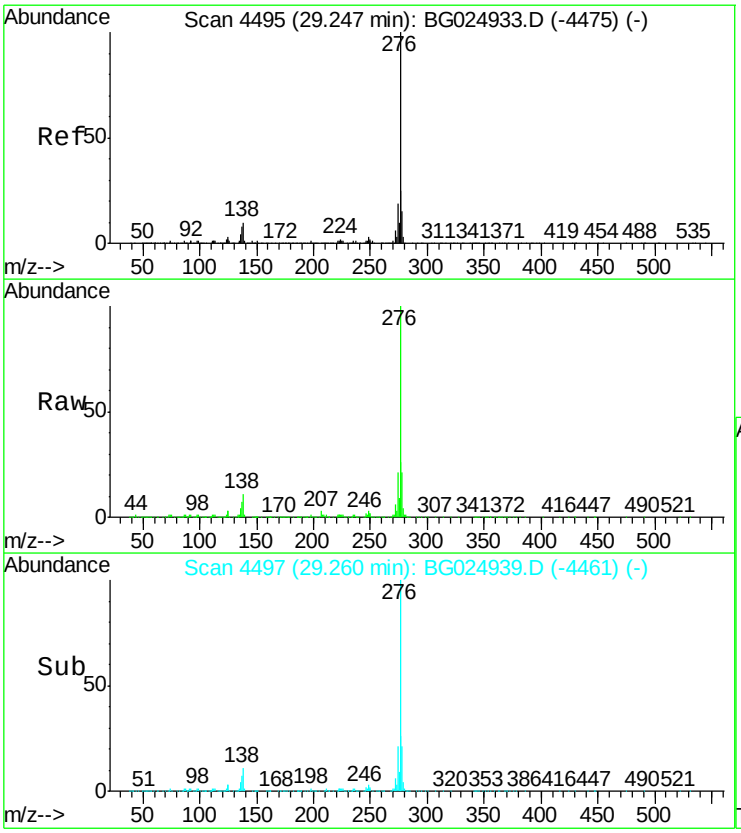
#88
Benzo(a)pyrene
Concen: 21.08 ng/ul
RT: 25.16 min Scan# 3800
Delta R.T. 0.00 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 1594137

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	6.0	5.4	8.0

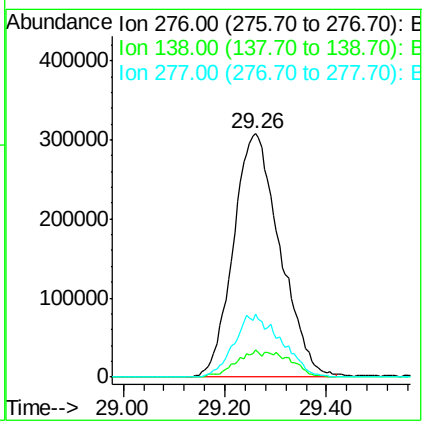


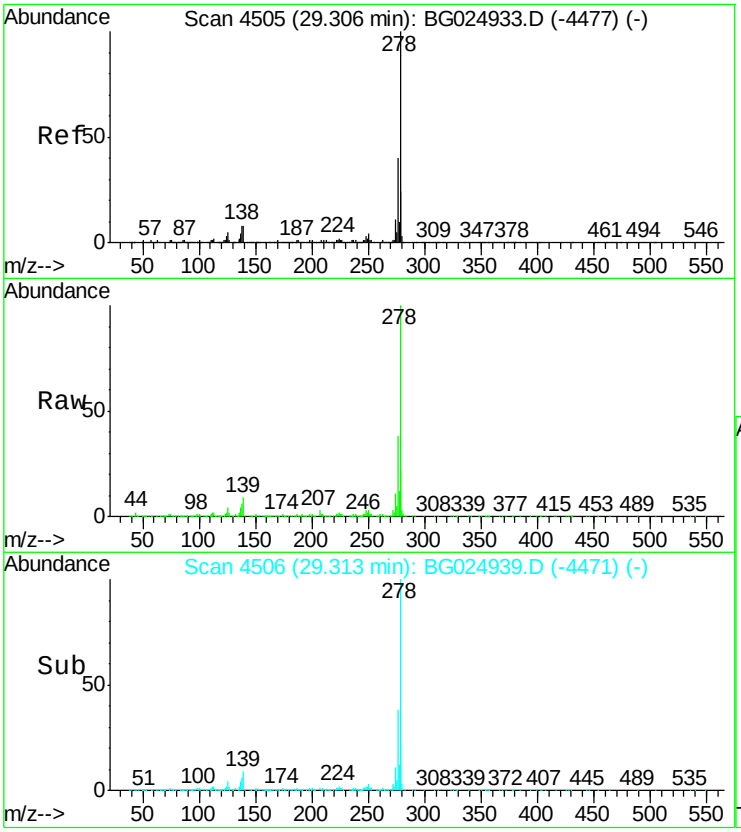


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.14 ng/ul
RT: 29.26 min Scan# 4497
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:276 Resp: 1960015

Ion	Ratio	Lower	Upper
276	100		
138	11.0	8.2	12.4
277	25.9	18.6	28.0



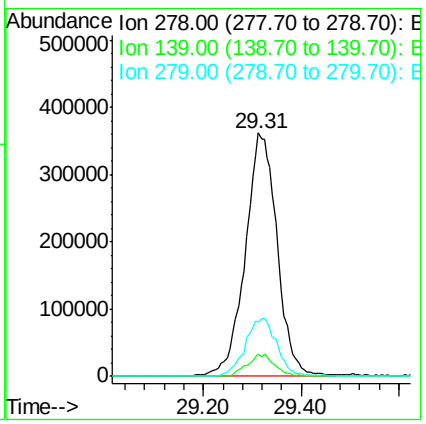


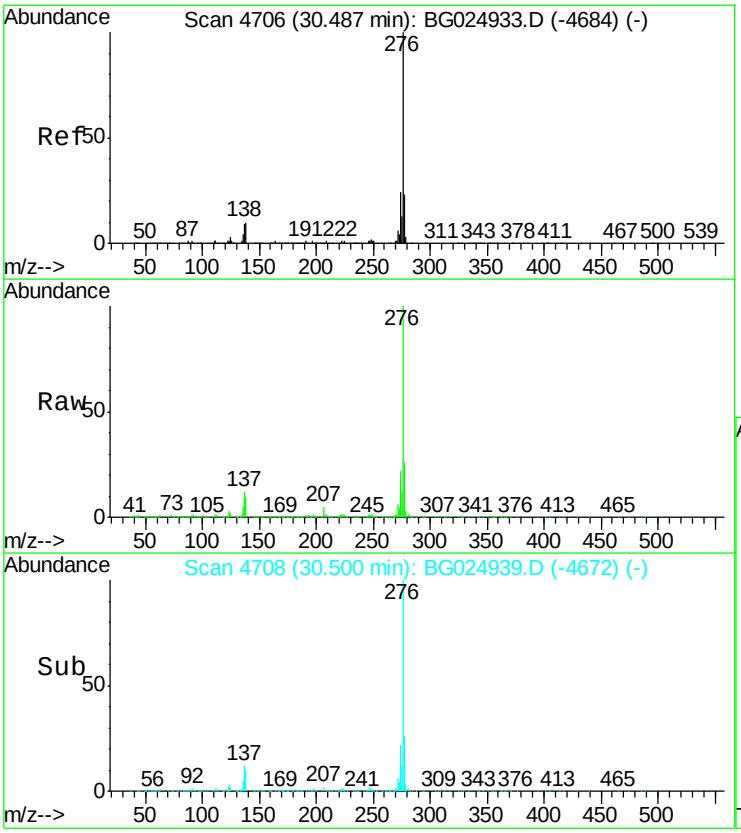
#90
Dibenzo(a,h)anthracene
Concen: 21.19 ng/ul
RT: 29.31 min Scan# 4506
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:278 Resp: 1639063

Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.7	10.1
279	22.1	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.08 ng/ul
RT: 30.50 min Scan# 4708
Delta R.T. 0.01 min
Lab File: BG024939.D
Acq: 28 Nov 2016 19:11

Tgt Ion:276 Resp: 1608545

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	12.8
277	25.7	17.6	26.4