Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	128267	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	577099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	471253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	949265	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1103322	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1109659	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	20098	7.44	ng/uL	0.00
5) Phenol-d5	7.41	99	248605	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	152635	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	171590	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	208181	21.52	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	91172	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	105417	23.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	211751	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	244701	23.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	678090	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	810432	21.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	114636	19.65	ng/ul	0.00
57) Fluorene-d10	15.88	176	662975	21.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	129102	22.63	ng/ul	0.00
70) Anthracene-d10	17.73	188	918067	21.41	ng/ul	0.00
76) Pyrene-d10	20.00	212	1085902	21.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1085130	21.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	23786	8.13	ng/uL#	89
4) Benzaldehyde	7.42	77	183586	21.80	ng/ul	100
6) Phenol	7.43	94	252382	20.78	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.69	93	181758	20.33	ng/ul	97
10) 2-Chlorophenol	7.84	128	167519	20.06	ng/ul	88
11) 2-Methylphenol	8.70	108	182575	20.29	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.81	45	329943	18.48	ng/ul	99
14) Acetophenone	9.11	105	305098	21.24	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.08	70	178340	20.58	ng/ul	91
16) 4-Methylphenol	9.03	108	203933	21.37	ng/ul	89
17) Hexachloroethane	9.37	117	74832	19.37	ng/ul	94
20) Nitrobenzene	9.50	77	274410	21.17	ng/ul	94
21) Isophorone	10.01	82	488705	20.75	ng/ul	97
23) 2-Nitrophenol	10.21	139	112263	22.48	ng/ul	88
24) 2,4-Dimethylphenol	10.25	107	251752	20.46	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.49	93	259970	20.13	ng/ul	95
27) 2,4-Dichlorophenol	10.74	162	209573	21.91	ng/ul	98
28) Naphthalene	11.16	128	599171	21.56	ng/ul	97
30) 4-Chloroaniline	11.26	127	240738	22.63	ng/ul	97
31) Hexachlorobutadiene	11.43	225	167949	21.92	ng/ul#	86
32) Caprolactam	12.02	113	72721	19.99	ng/ul	87
33) 4-Chloro-3-methylphenol	12.35	107	248890	21.26	ng/ul	96
34) 2-Methylnaphthalene	12.74	142	468893	21.23	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	324743	23.37 ng/ul	92
37) Hexachlorocyclopentadiene	13.07	237	198338	19.46 ng/ul	99
38) 2,4,6-Trichlorophenol	13.33	196	188985	20.97 ng/ul	95
39) 2,4,5-Trichlorophenol	13.40	196	216147	21.83 ng/ul	95
40) 1,1'-Biphenyl	13.73	154	644300	21.11 ng/ul	98
41) 2-Chloronaphthalene	13.78	162	513033	21.45 ng/ul	96
42) 2-Nitroaniline	13.98	65	198106	21.76 ng/ul	99
44) Dimethylphthalate	14.34	163	667673	20.69 ng/ul	96
45) 2,6-Dinitrotoluene	14.47	165	145612	23.26 ng/ul#	94
47) Acenaphthylene	14.62	152	781292	21.54 ng/ul	99
48) 3-Nitroaniline	14.80	138	132070	22.33 ng/ul#	89
49) Acenaphthene	14.96	153	539152	20.80 ng/ul	98
50) 2,4-Dinitrophenol	15.00	184	85383	20.33 ng/ul#	81
52) 4-Nitrophenol	15.08	109	140133	19.82 ng/ul	94
53) Dibenzofuran	15.29	168	806839	21.15 ng/ul	100
54) 2,4-Dinitrotoluene	15.24	165	202473	21.83 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.51	232	215087	22.13 ng/ul	97
56) Diethylphthalate	15.68	149	663315	19.50 ng/ul	95
58) Fluorene	15.94	166	661500	20.97 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.92	204	360437	20.59 ng/ul	88
60) 4-Nitroaniline	15.95	138	131840	19.36 ng/ul	86
63) 4,6-Dinitro-2-methylphenol	16.00	198	135670	22.69 ng/ul#	97
64) N-Nitrosodiphenylamine	16.14	169	578010	21.53 ng/ul	93
65) 4-Bromophenyl-phenylether	16.82	248	247437	22.51 ng/ul	89
66) Hexachlorobenzene	16.93	284	283627	23.12 ng/ul	97
67) Atrazine	17.07	200	251101	22.87 ng/ul	97
68) Pentachlorophenol	17.28	266	161215	21.62 ng/ul	93
69) Phenanthrene	17.68	178	1030134	21.49 ng/ul	99
71) Anthracene	17.77	178	1057711	21.68 ng/ul	99
72) Carbazole	18.03	167	872200	22.78 ng/ul	97
73) Di-n-butylphthalate	18.57	149	1035317	22.11 ng/ul	99
74) Fluoranthene	19.67	202	1212251	25.04 ng/ul	99
77) Pyrene	20.03	202	1208164	20.50 ng/ul	98
78) Butylbenzylphthalate	20.90	149	481858	20.35 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.82	252	453822	22.09 ng/ul#	96
80) Benzo(a)anthracene	21.91	228	1306043	21.33 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.78	149	680312	20.31 ng/ul	97
82) Chrysene	21.98	228	1224612	21.01 ng/ul	98
84) Di-n-octyl phthalate	23.06	149	1157328	22.23 ng/ul	100
85) Benzo(b)fluoranthene	24.27	252	1290743	20.95 ng/ul	98
86) Benzo(k)fluoranthene	24.34	252	1251956	21.10 ng/ul	98
88) Benzo(a)pyrene	25.21	252	1251993	21.34 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.32	276	1532039	22.04 ng/ul	99
90) Dibenzo(a,h)anthracene	29.38	278	1293329	22.00 ng/ul	94
91) Benzo(g,h,i)perylene	30.56	276	1252402	21.43 ng/ul	97

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

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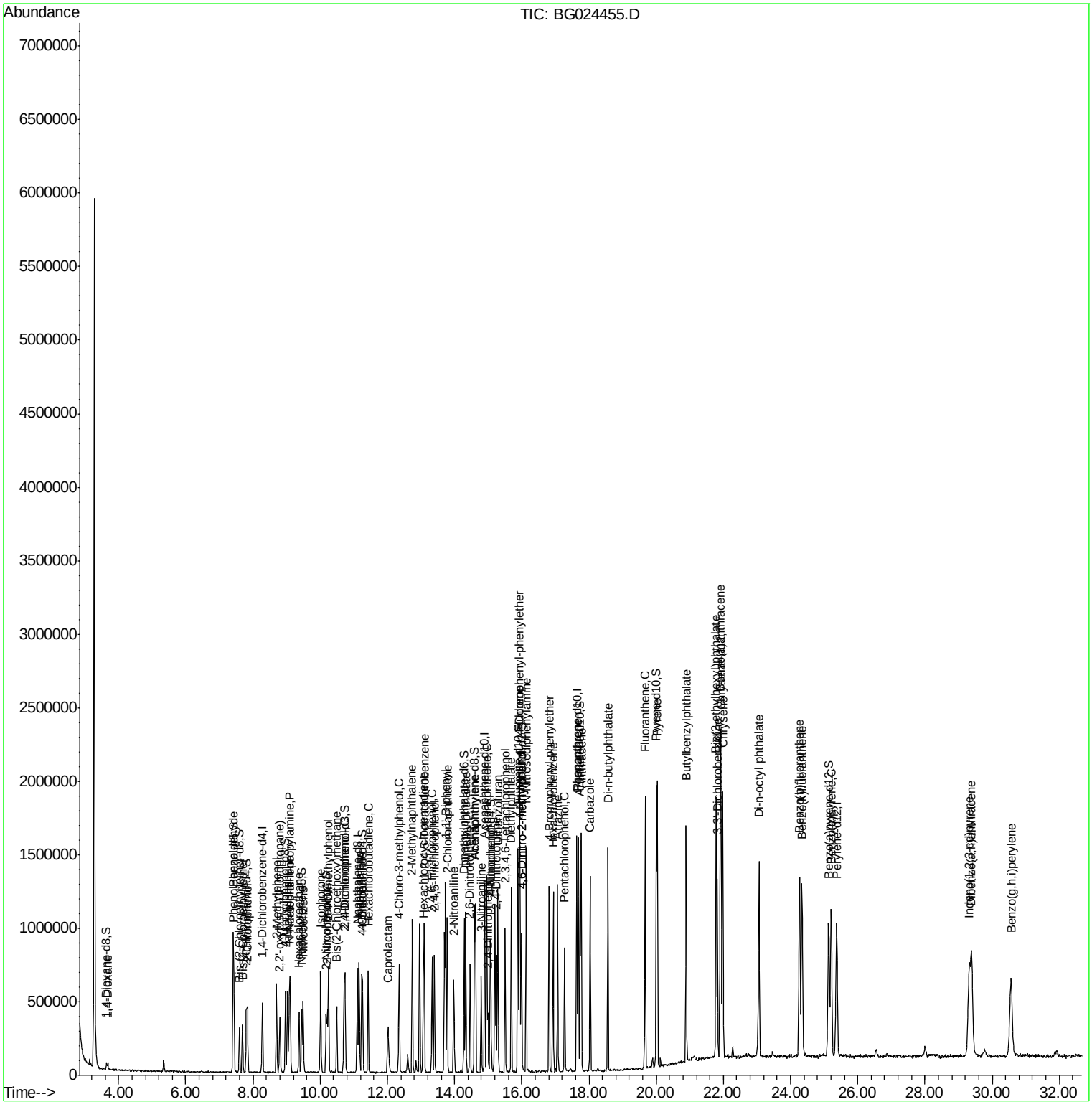
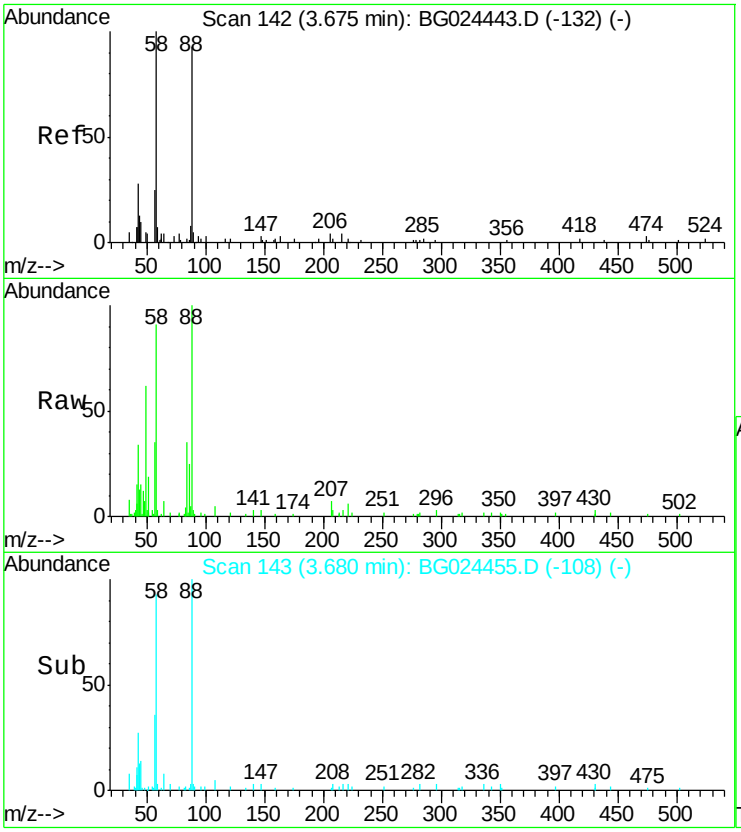
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration



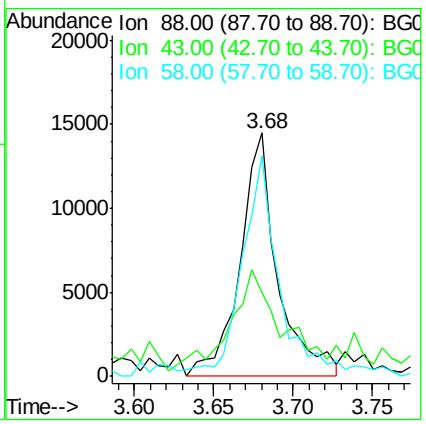


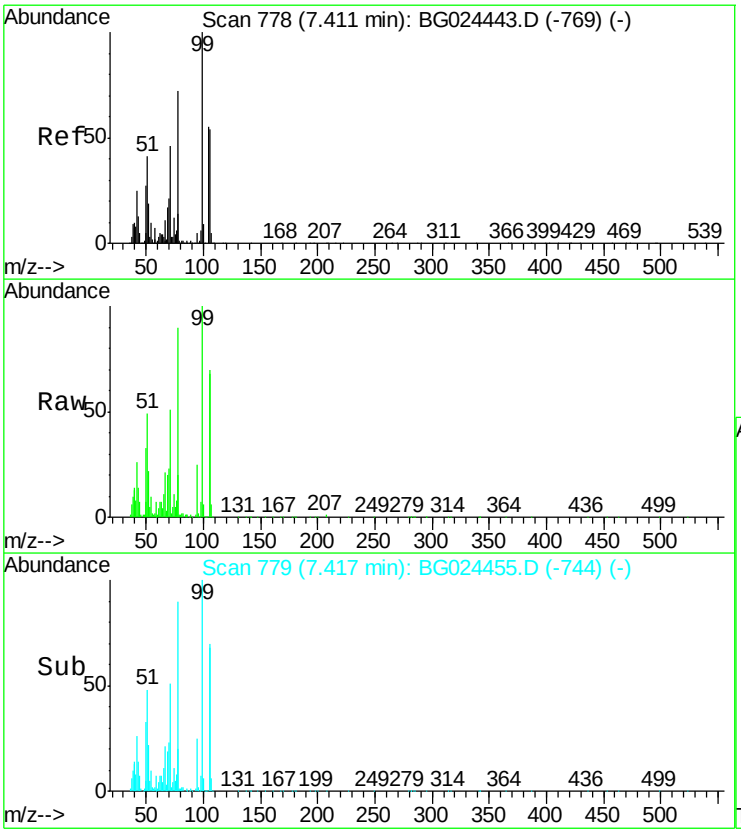
#2
1,4-Dioxane
Concen: 8.13 ng/uL
RT: 3.68 min Scan# 143
Delta R.T. 0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 88 Resp: 23786

Ion	Ratio	Lower	Upper
88	100		
43	34.3	39.2	58.8#
58	90.7	69.4	104.0

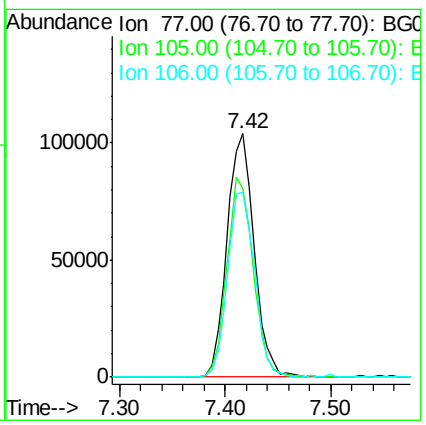


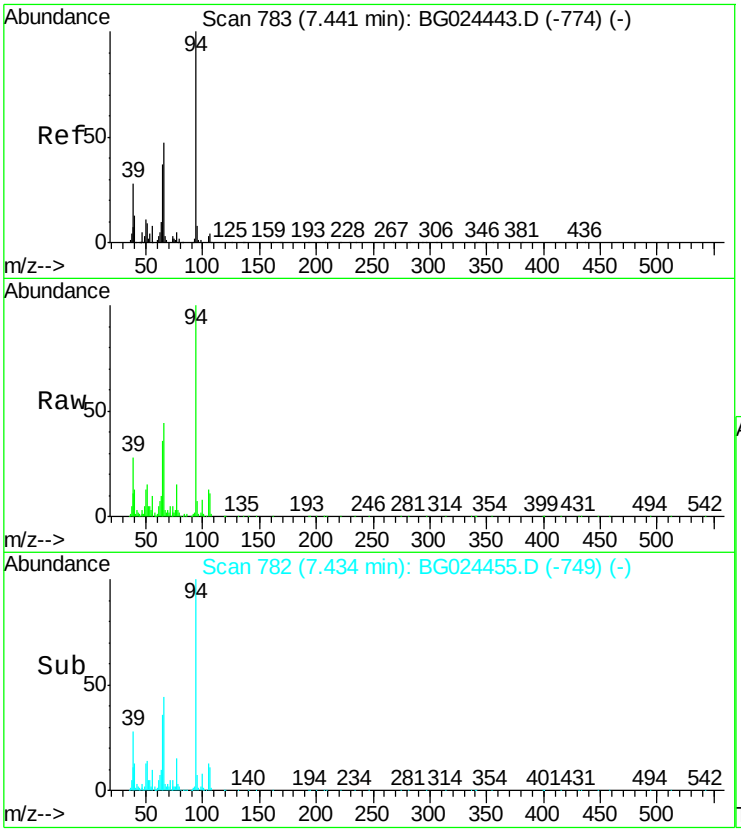


#4
Benzaldehyde
Concen: 21.80 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion: 77 Resp: 183586

Ion	Ratio	Lower	Upper
77	100		
105	77.2	62.0	93.0
106	75.9	60.2	90.4



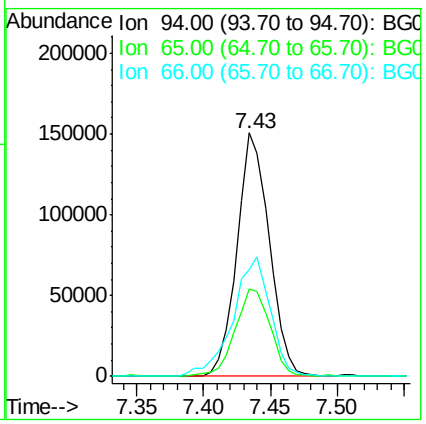


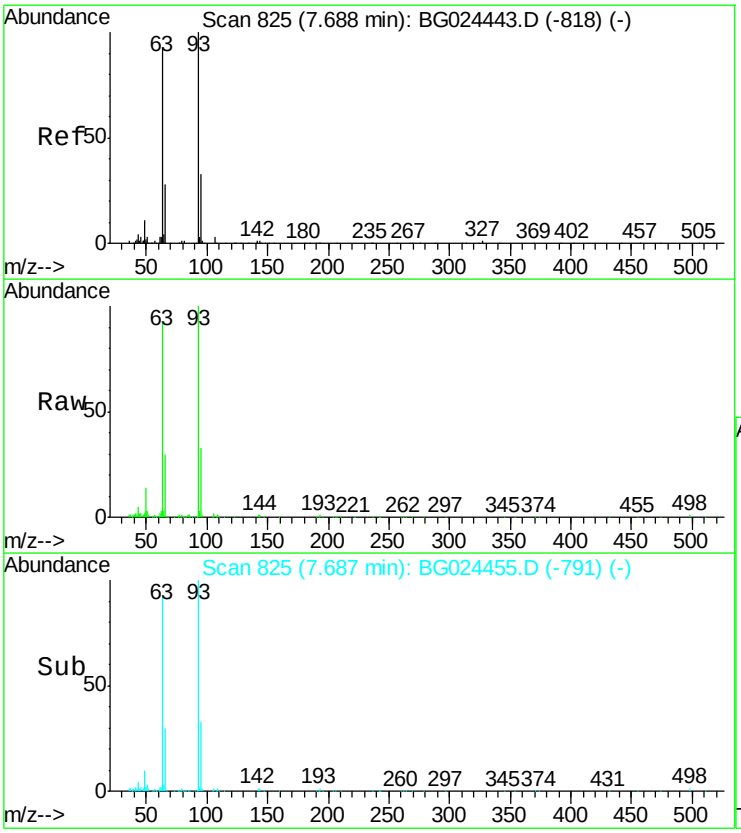
#6
Phenol
Concen: 20.78 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 94 Resp: 252382

Ion	Ratio	Lower	Upper
94	100		
65	35.9	26.8	40.2
66	44.0	44.4	66.6#

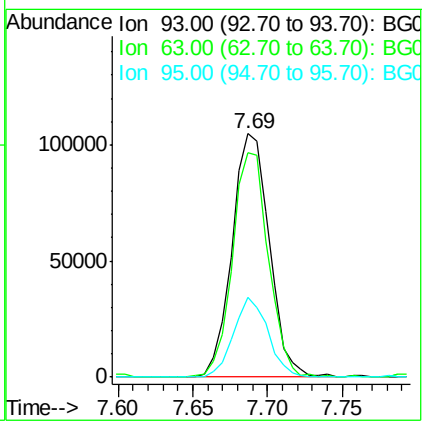


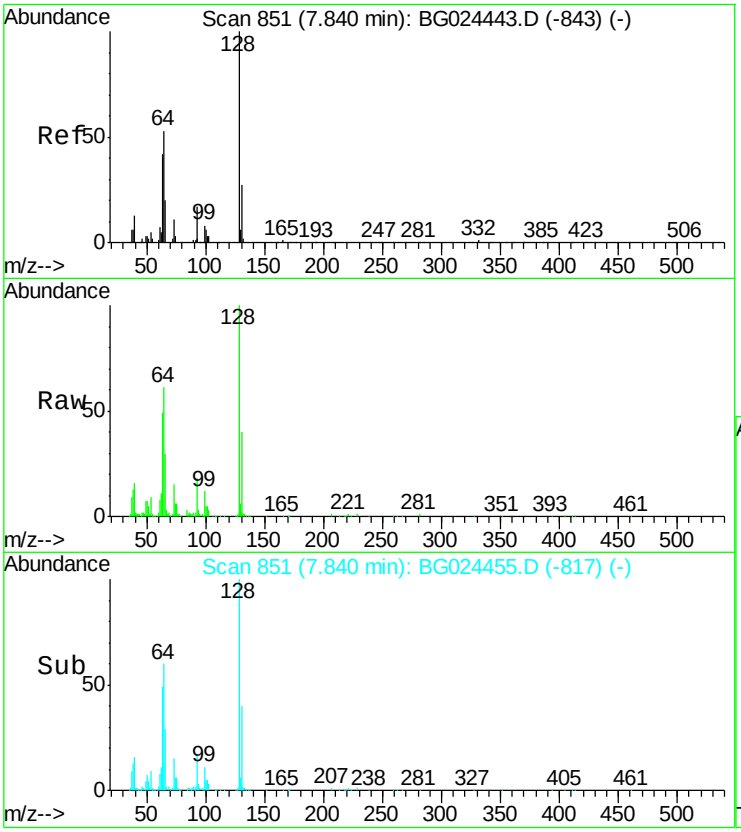


#8
Bis(2-Chloroethyl)ether
Concen: 20.33 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion: 93 Resp: 181758

Ion	Ratio	Lower	Upper
93	100		
63	92.2	75.5	113.3
95	32.9	29.2	43.8



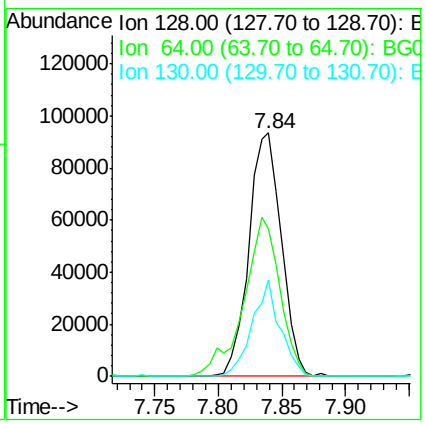


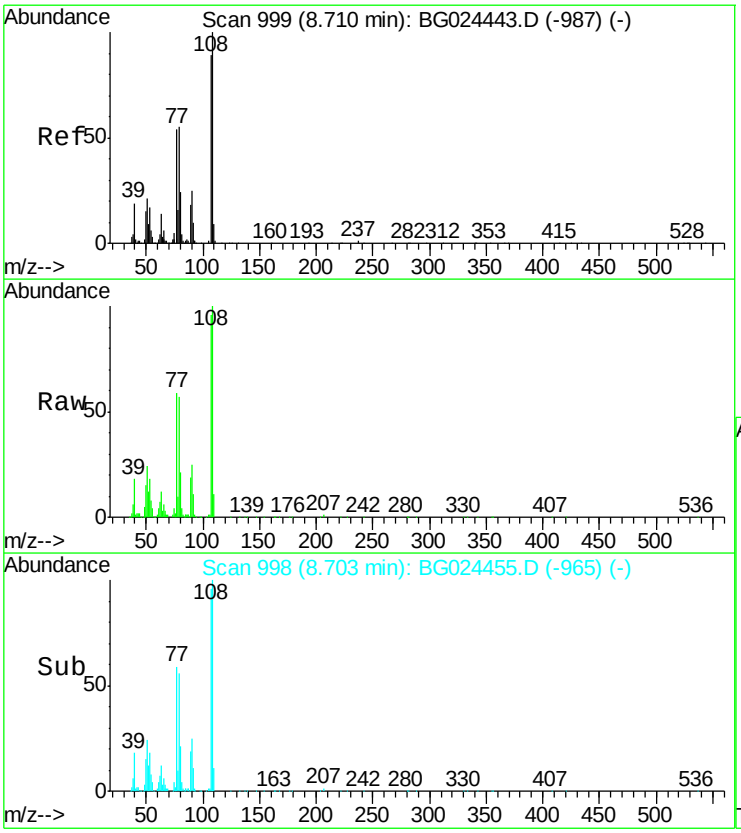
#10
2-Chlorophenol
Concen: 20.06 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:128 Resp: 167519

Ion	Ratio	Lower	Upper
128	100		
64	60.8	56.3	84.5
130	39.8	26.7	40.1

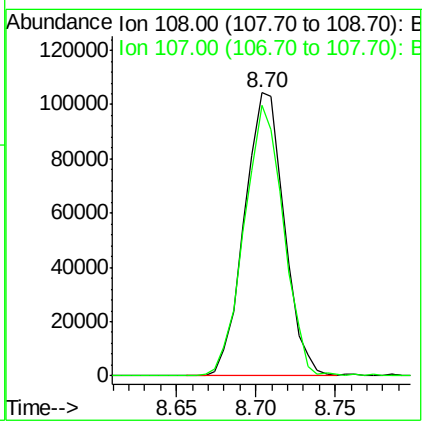


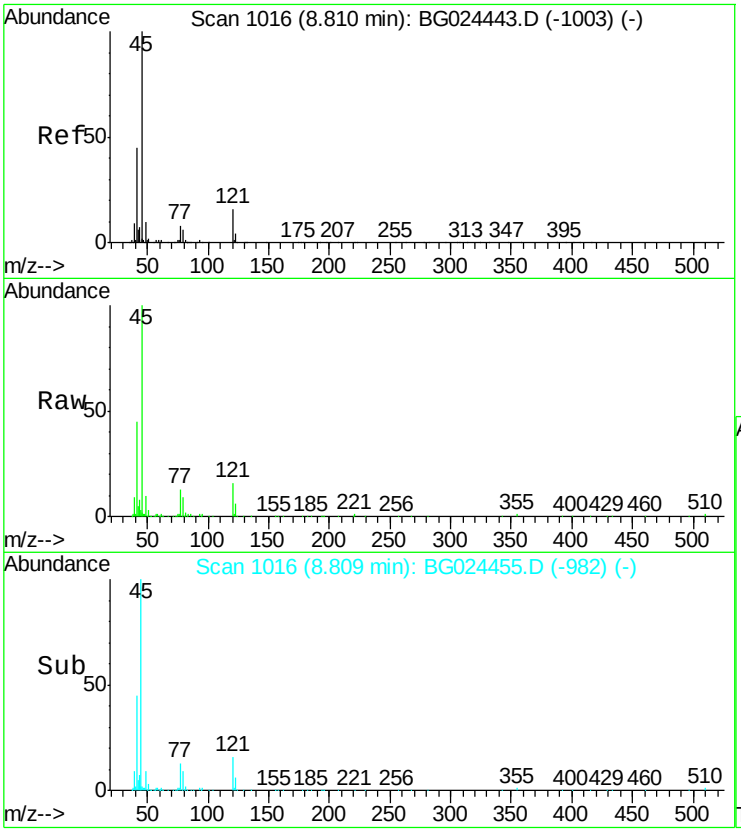


#11
2-Methylphenol
Concen: 20.29 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:108 Resp: 182575

Ion	Ratio	Lower	Upper
108	100		
107	95.8	76.7	115.1



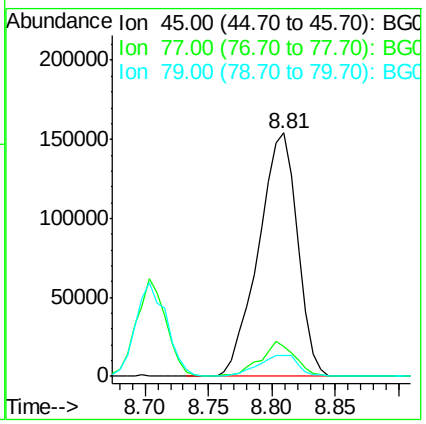


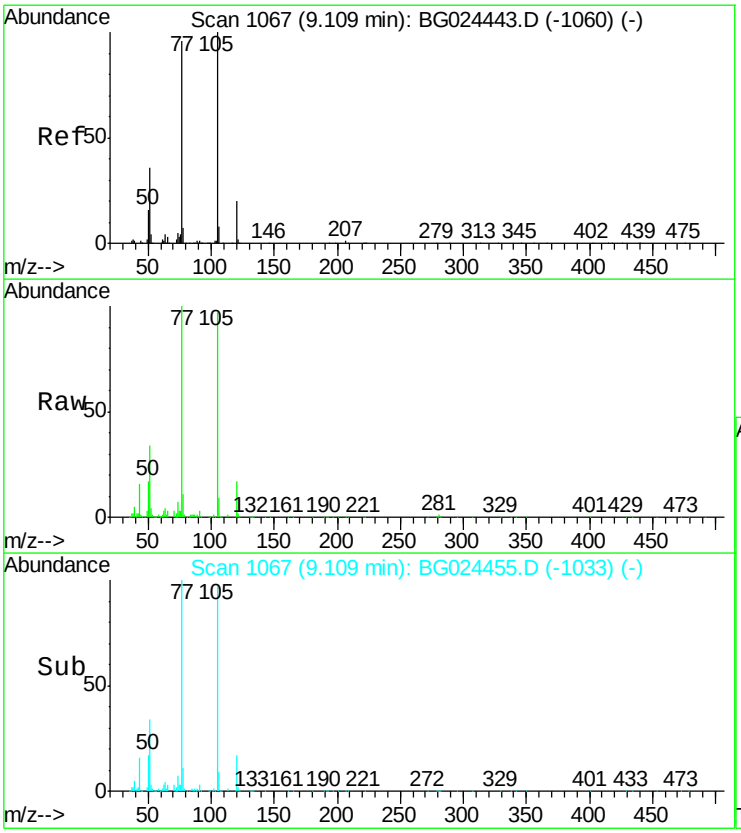
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.48 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 45 Resp: 329943

Ion	Ratio	Lower	Upper
45	100		
77	12.5	10.0	15.0
79	8.5	7.3	10.9

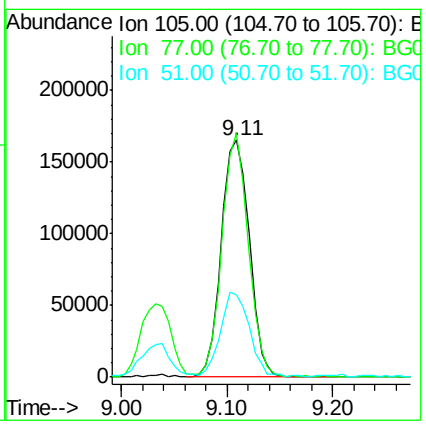


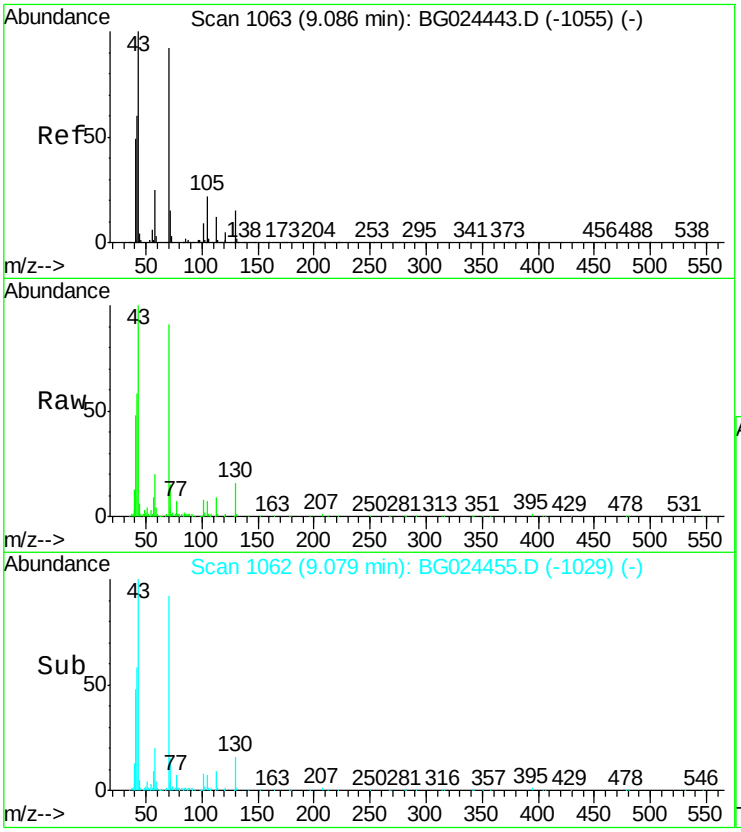


#14
Acetophenone
Concen: 21.24 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:105 Resp: 305098

Ion	Ratio	Lower	Upper
105	100		
77	102.7	76.0	114.0
51	34.9	34.8	52.2



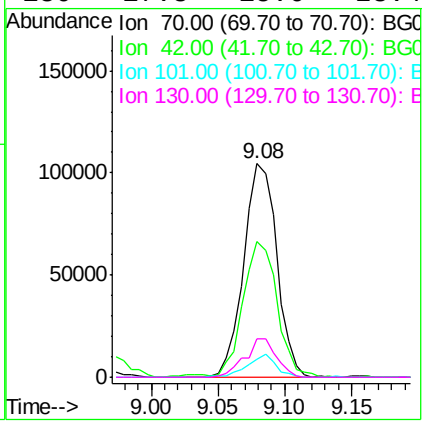


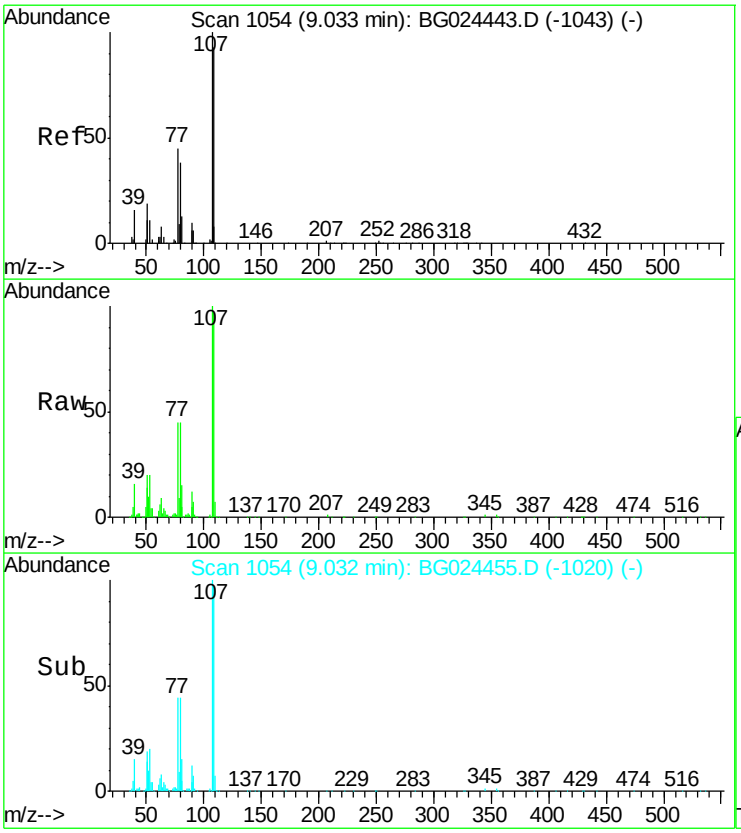
#15
N-Nitroso-di-n-propylamine
Concen: 20.58 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 70 Resp: 178340

Ion	Ratio	Lower	Upper
70	100		
42	63.7	59.0	88.6
101	8.5	6.6	9.8
130	17.8	15.6	23.4

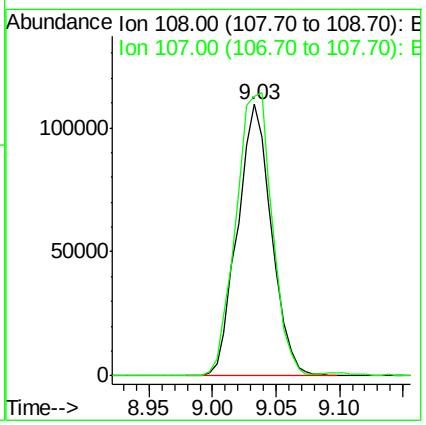


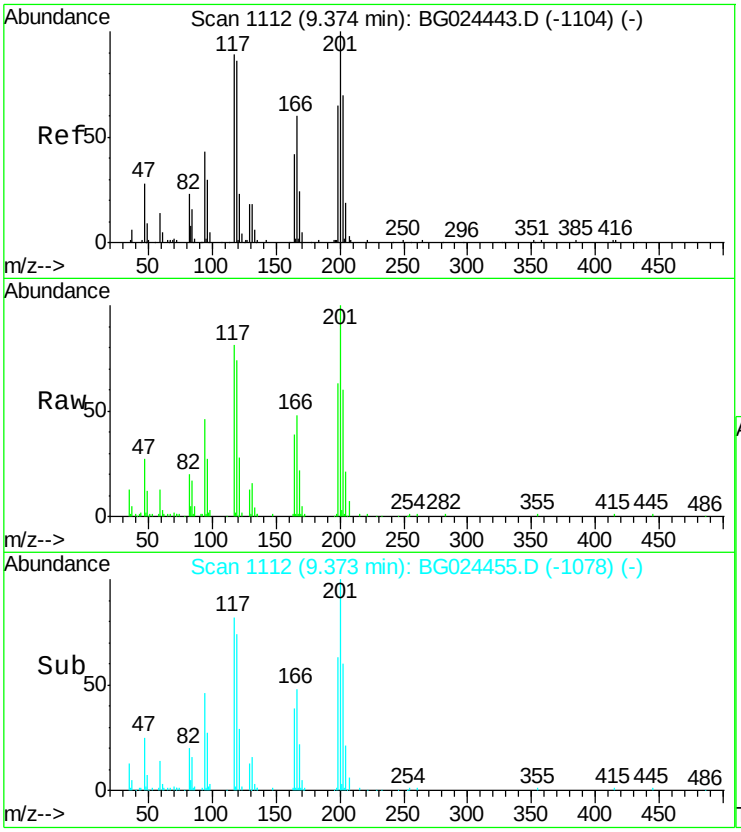


#16
4-Methylphenol
Concen: 21.37 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:108 Resp: 203933

Ion	Ratio	Lower	Upper
108	100		
107	103.0	91.7	137.5



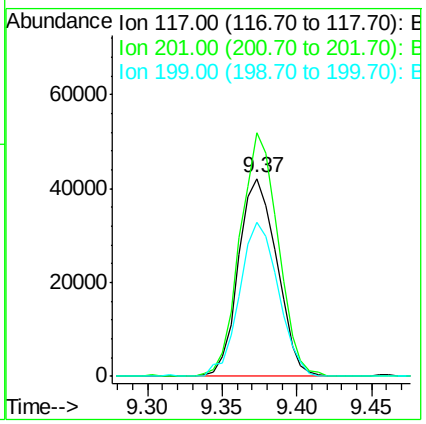


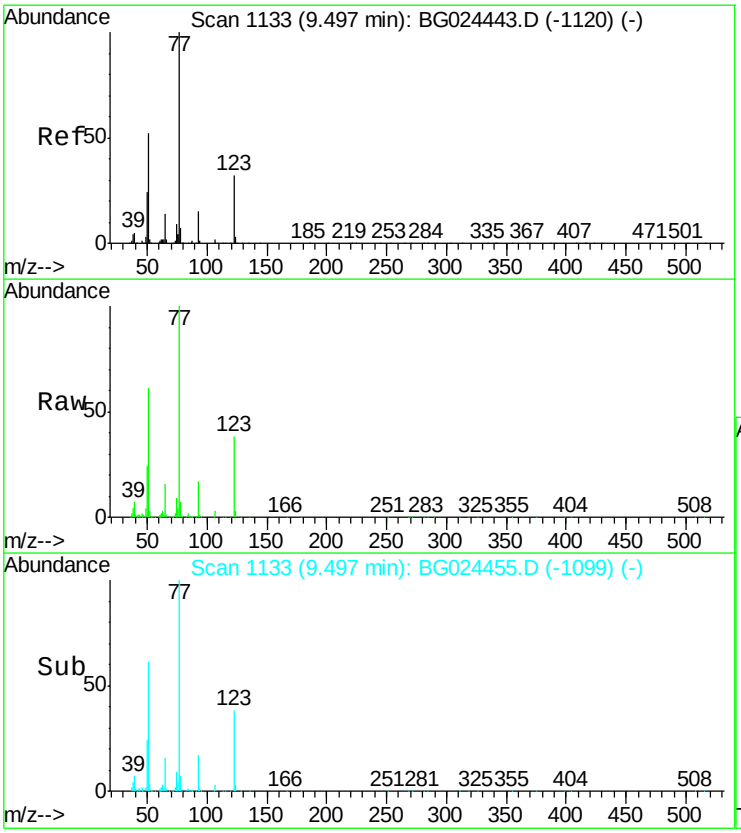
#17
Hexachloroethane
Concen: 19.37 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:117 Resp: 74832

Ion	Ratio	Lower	Upper
117	100		
201	123.1	91.9	137.9
199	77.6	64.3	96.5

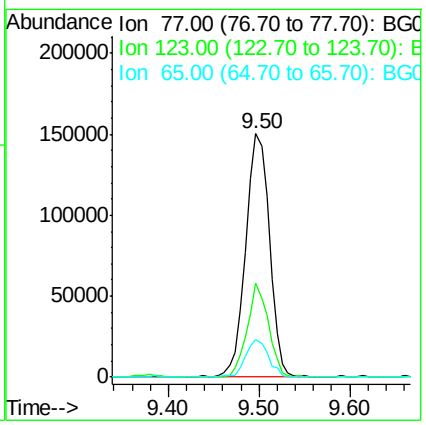


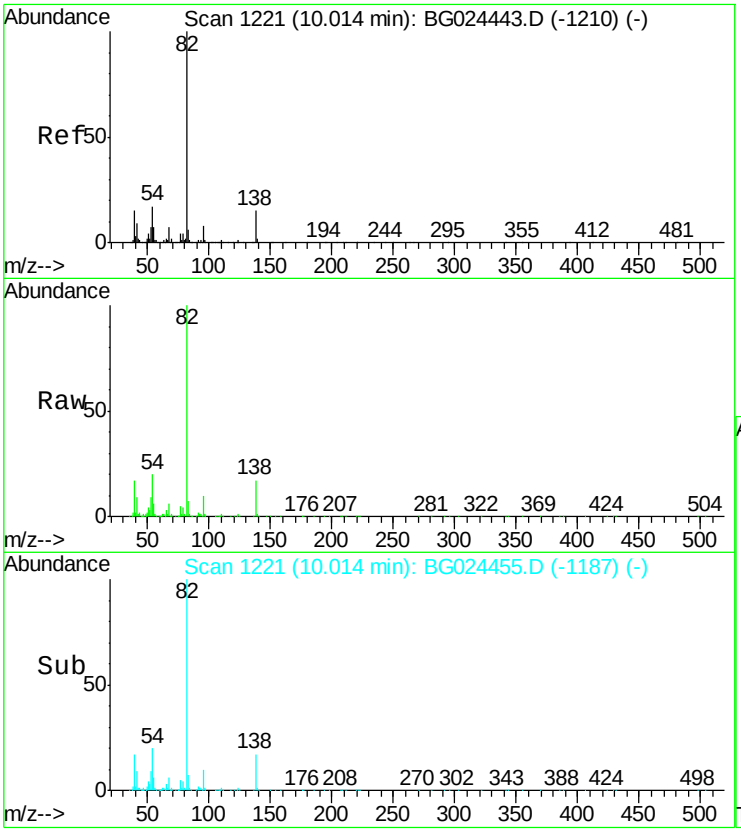


#20
Nitrobenzene
Concen: 21.17 ng/ul
RT: 9.50 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion: 77 Resp: 274410

Ion	Ratio	Lower	Upper
77	100		
123	38.3	27.4	41.0
65	15.6	13.3	19.9



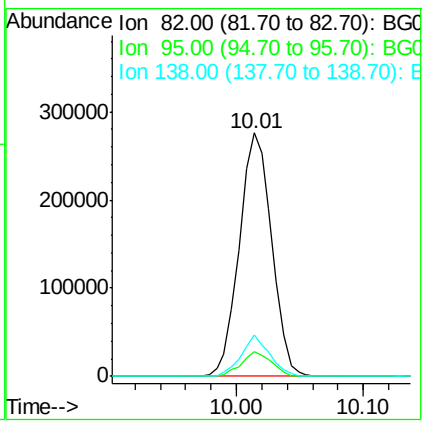


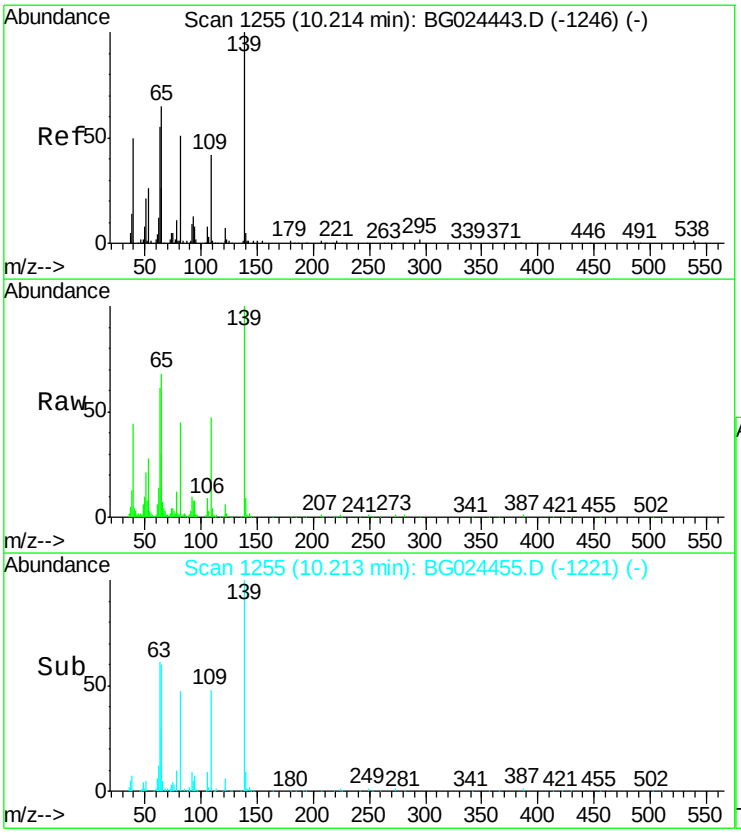
#21
Isophorone
Concen: 20.75 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 82 Resp: 488705

Ion	Ratio	Lower	Upper
82	100		
95	10.2	7.8	11.6
138	17.1	12.2	18.2

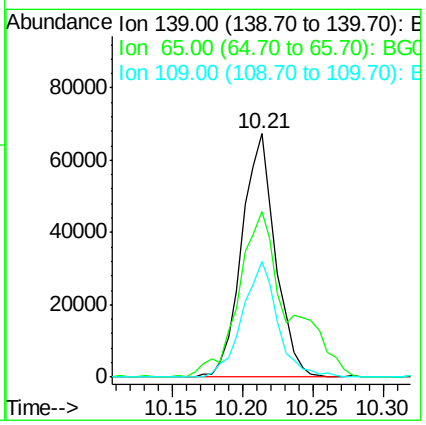


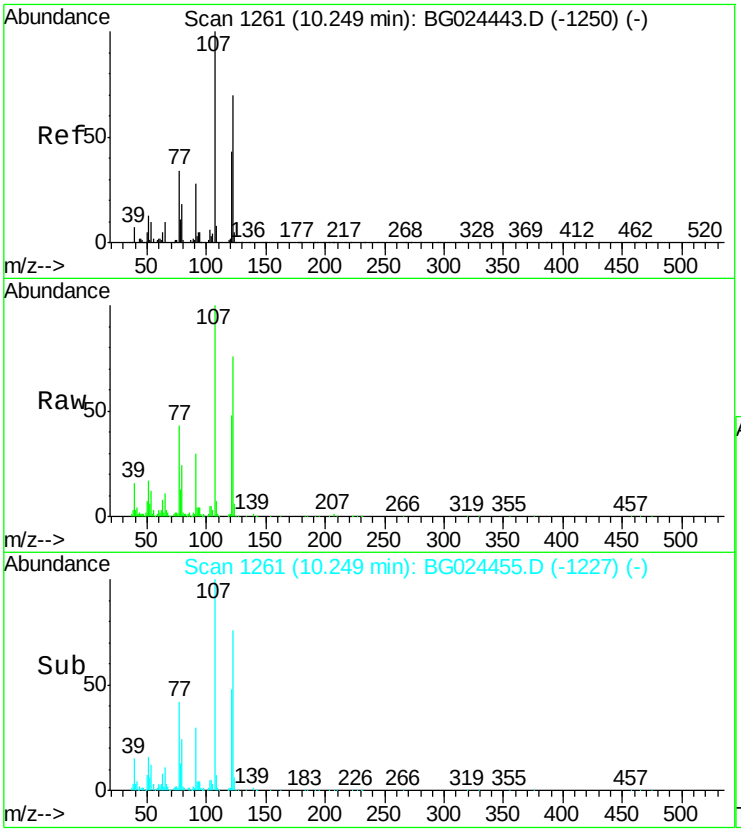


#23
2-Nitrophenol
Concen: 22.48 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:139 Resp: 112263

Ion	Ratio	Lower	Upper
139	100		
65	68.0	67.0	100.6
109	47.4	39.6	59.4



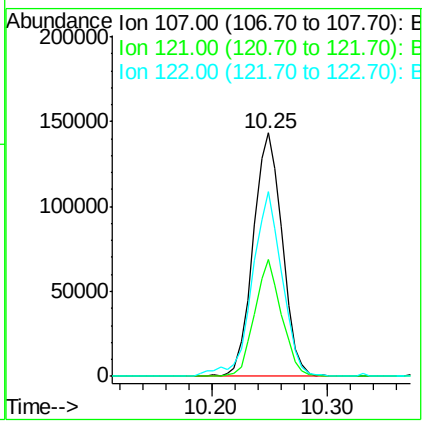


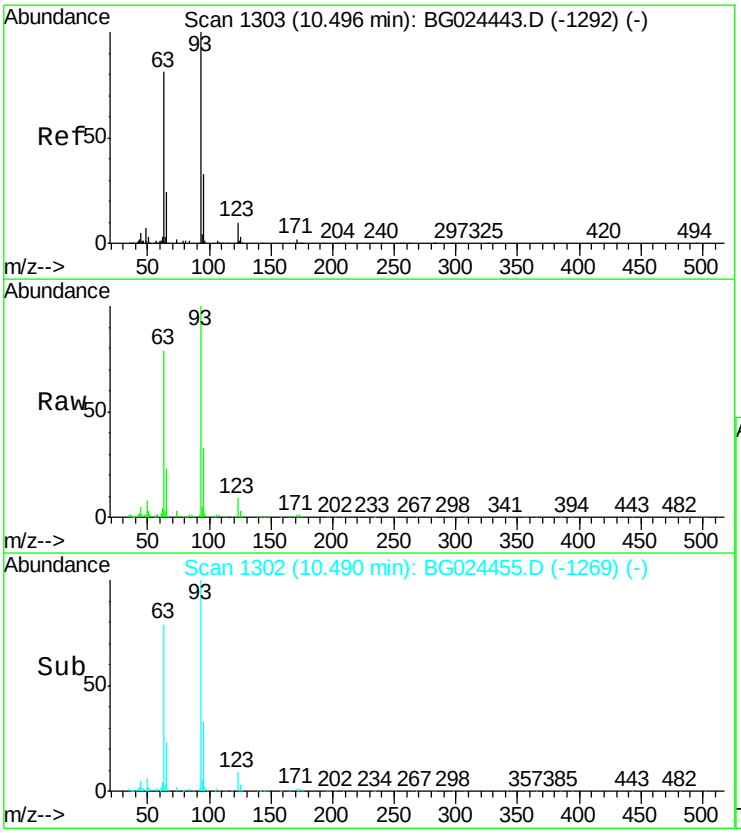
#24
2,4-Dimethylphenol
Concen: 20.46 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:107 Resp: 251752

Ion	Ratio	Lower	Upper
107	100		
121	47.9	32.3	48.5
122	75.9	61.2	91.8

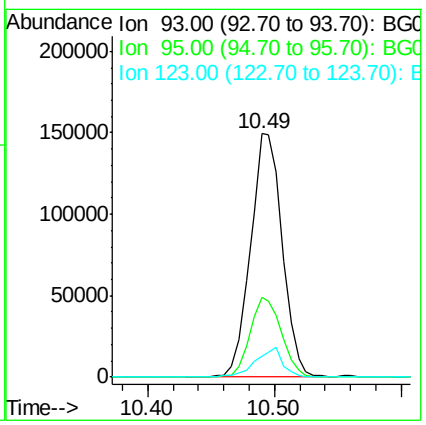


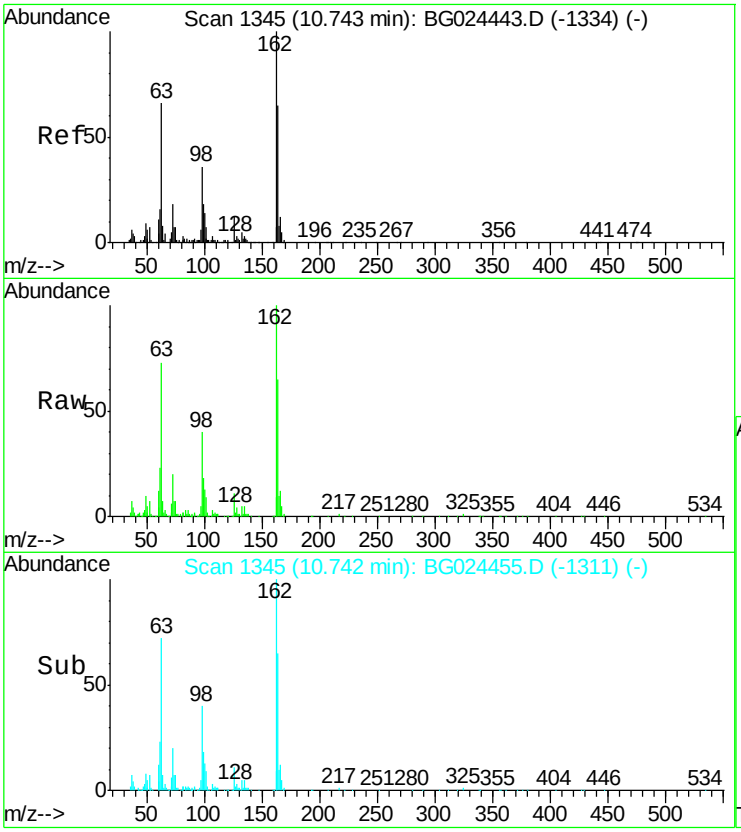


#25
Bis(2-Chloroethoxy)methane
Concen: 20.13 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion: 93 Resp: 259970

Ion	Ratio	Lower	Upper
93	100		
95	32.7	23.4	35.0
123	8.8	7.8	11.6



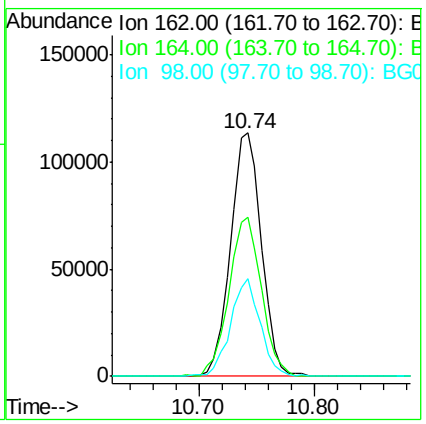


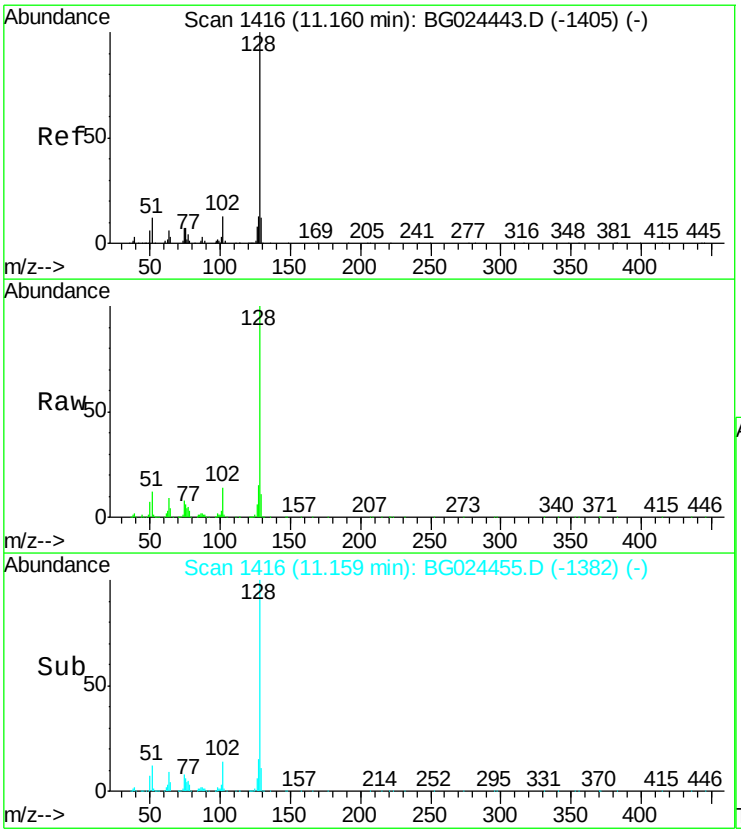
#27
2,4-Dichlorophenol
Concen: 21.91 ng/ul
RT: 10.74 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:162 Resp: 209573

Ion	Ratio	Lower	Upper
162	100		
164	65.2	50.8	76.2
98	40.4	32.1	48.1

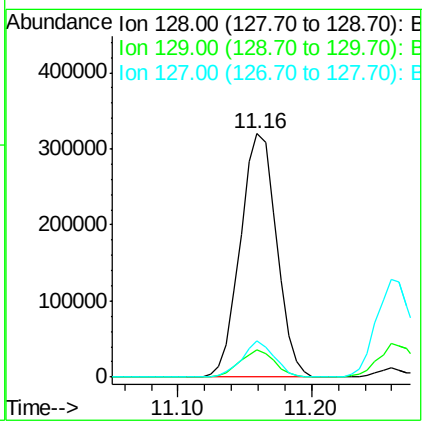


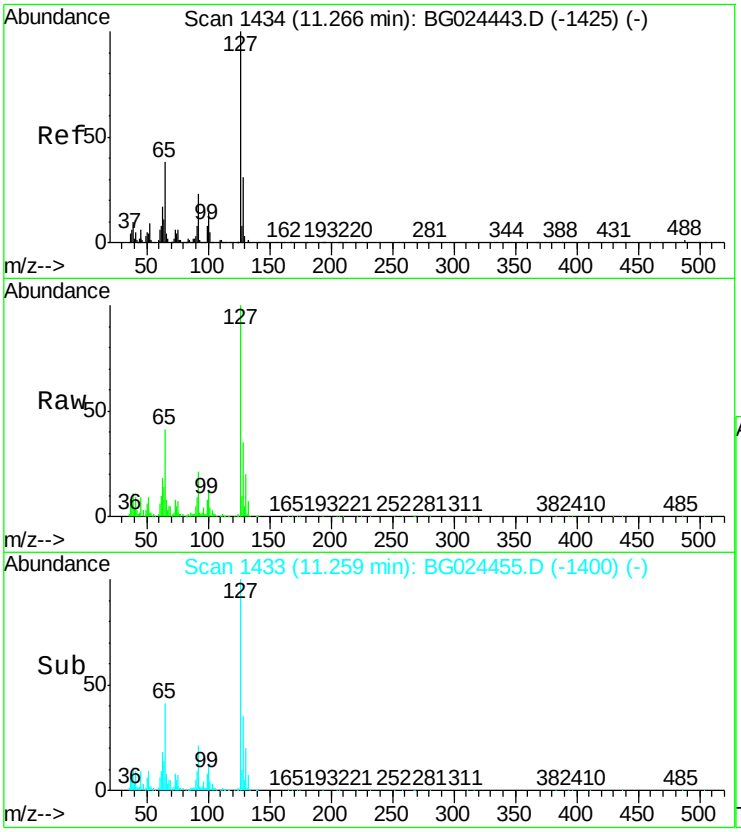


#28
Naphthalene
Concen: 21.56 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:128 Resp: 599171

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.9	10.3	15.5



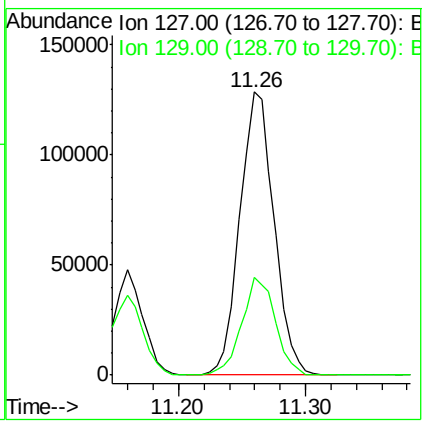


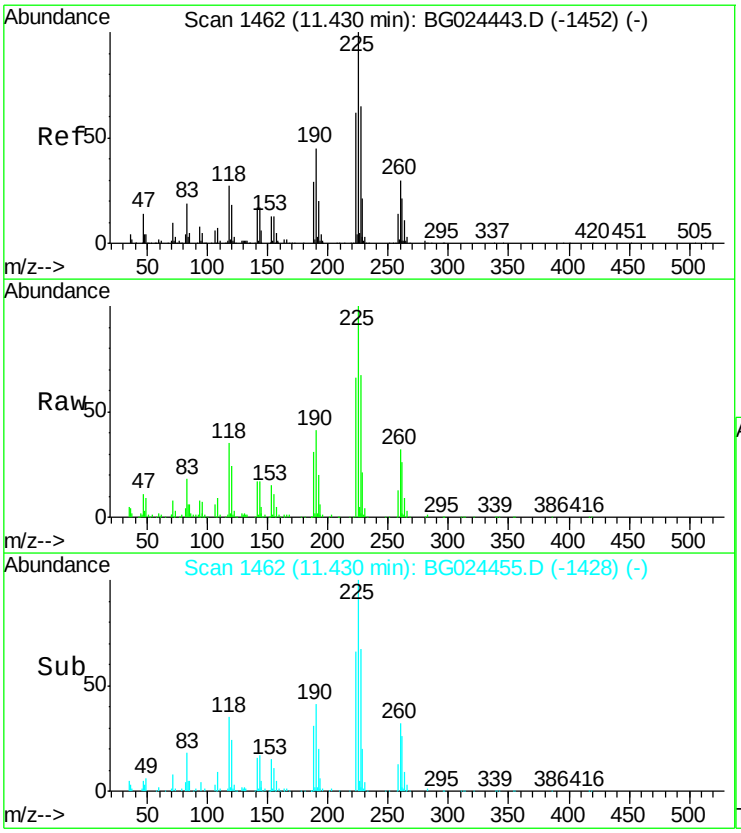
#30
4-Chloroaniline
Concen: 22.63 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:127 Resp: 240738

Ion	Ratio	Lower	Upper
127	100		
129	34.5	28.9	43.3

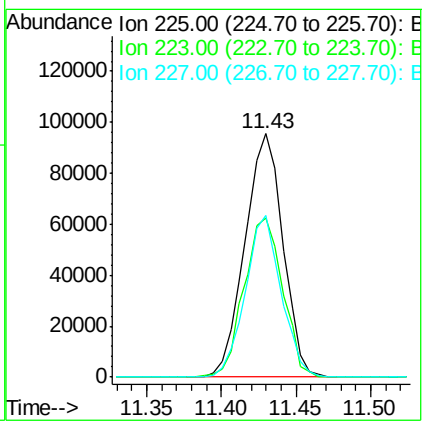


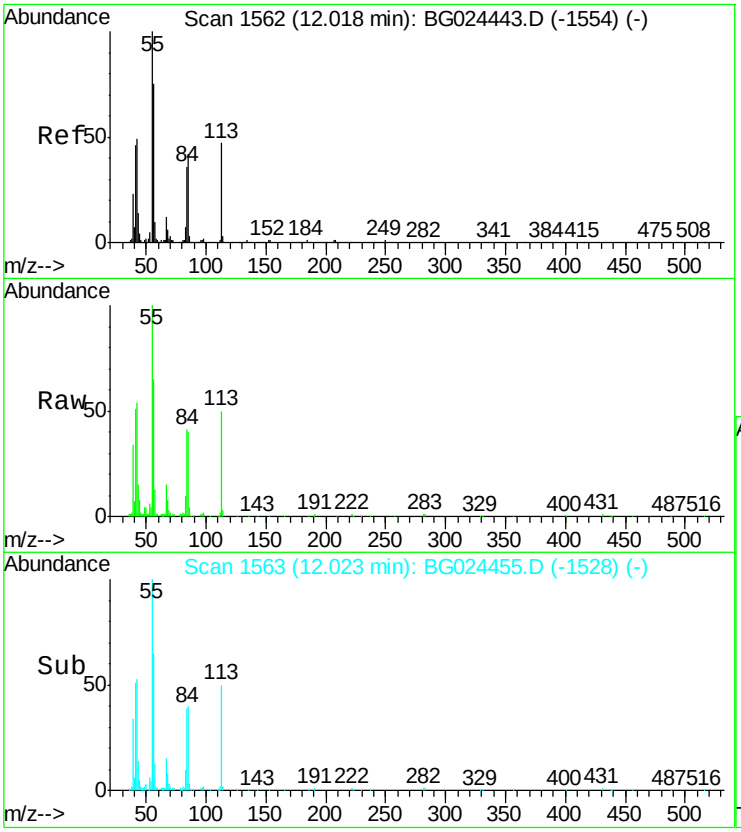


#31
Hexachlorobutadiene
Concen: 21.92 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:225 Resp: 167949

Ion	Ratio	Lower	Upper
225	100		
223	65.5	45.9	68.9
227	68.4	44.7	67.1#



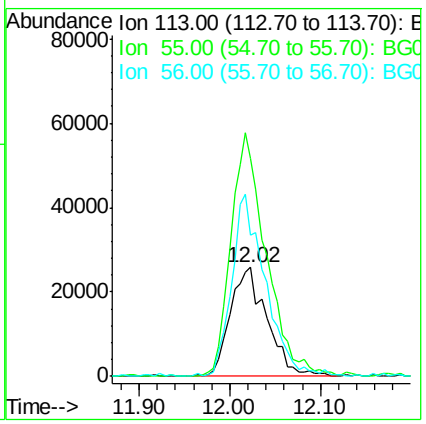


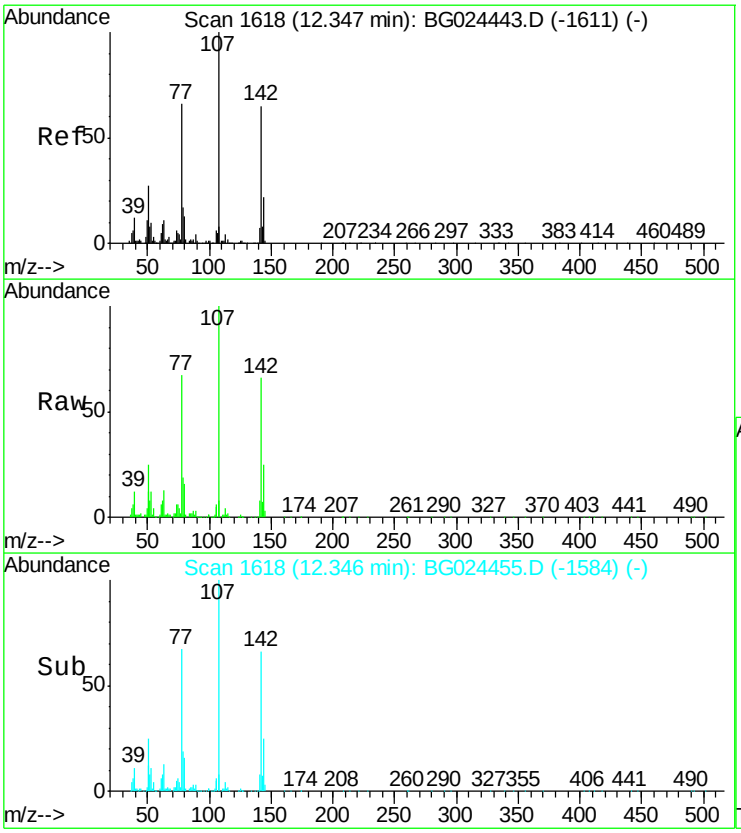
#32
Caprolactam
Concen: 19.99 ng/ul
RT: 12.02 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:113 Resp: 72721

Ion	Ratio	Lower	Upper
113	100		
55	201.1	168.6	252.8
56	129.9	128.5	192.7

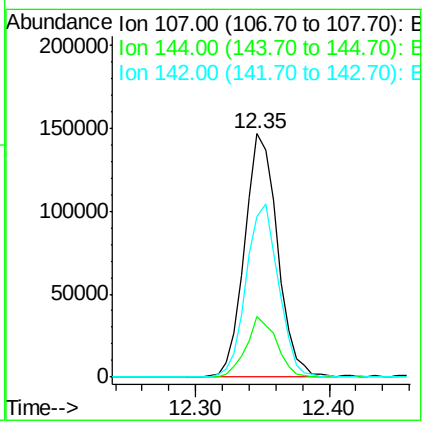


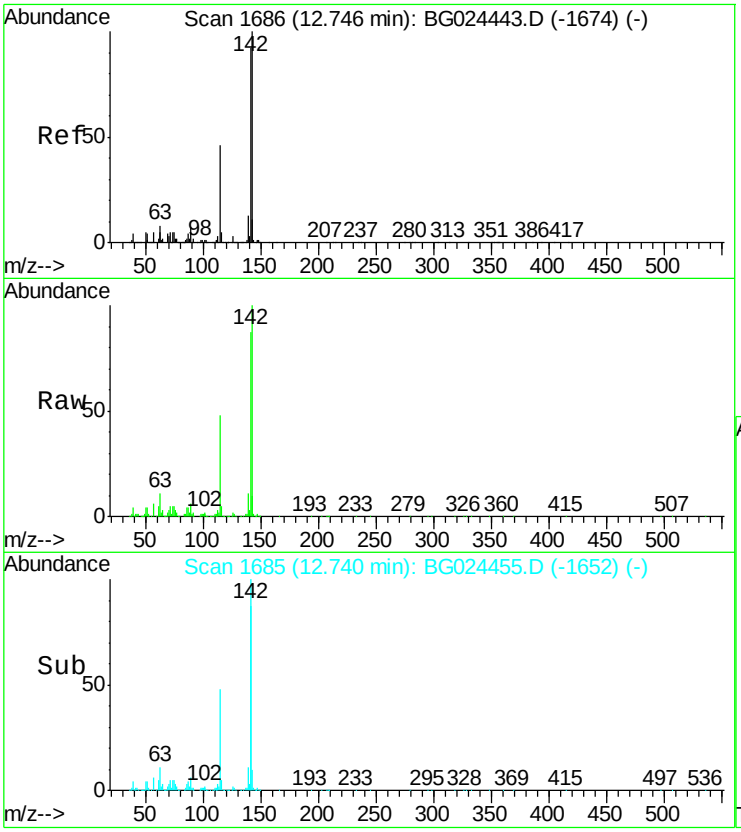


#33
4-Chloro-3-methylphenol
Concen: 21.26 ng/ul
RT: 12.35 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:107 Resp: 248890

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.2	27.4
142	66.1	55.0	82.4



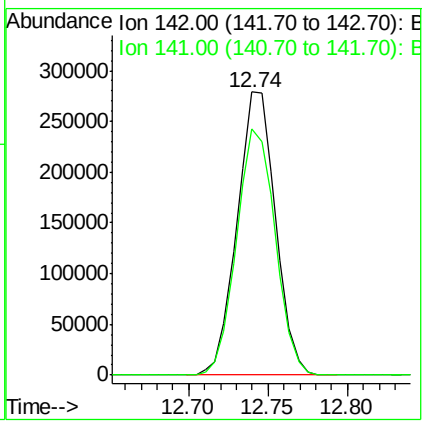


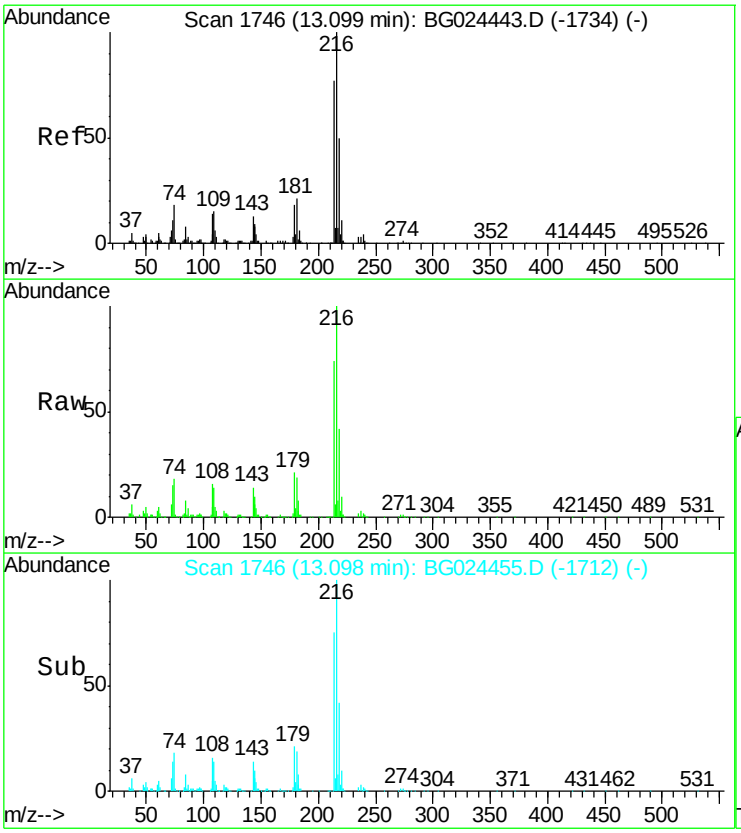
#34
2-Methylnaphthalene
Concen: 21.23 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:142 Resp: 468893

Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.6	102.8

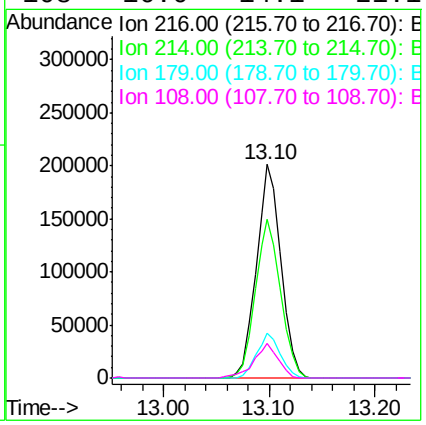


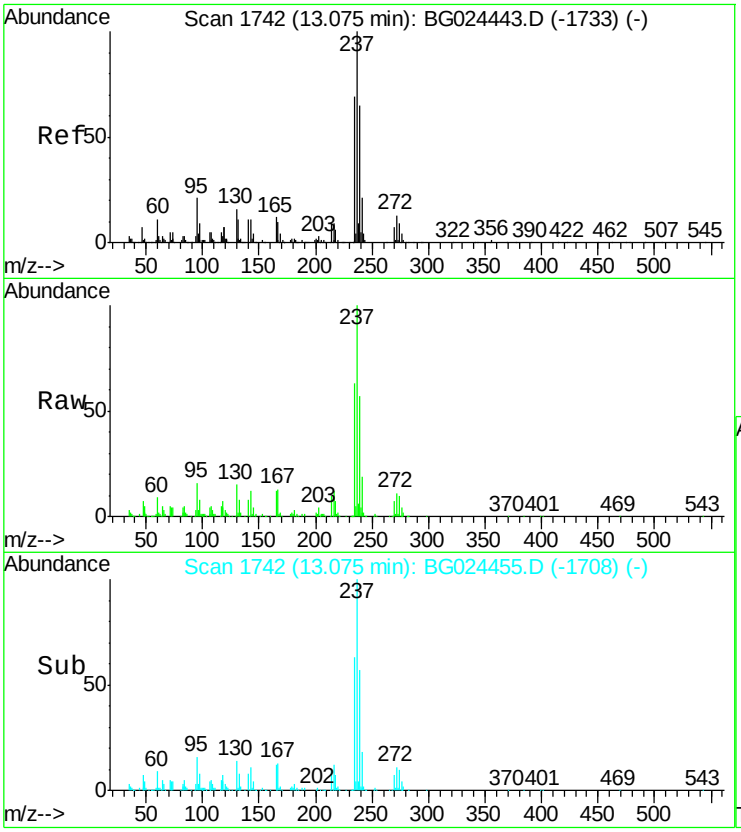


#36
1,2,4,5-Tetrachlorobenzene
Concen: 23.37 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:216 Resp: 324743

Ion	Ratio	Lower	Upper
216	100		
214	74.5	67.0	100.6
179	21.1	18.1	27.1
108	16.0	14.1	21.1



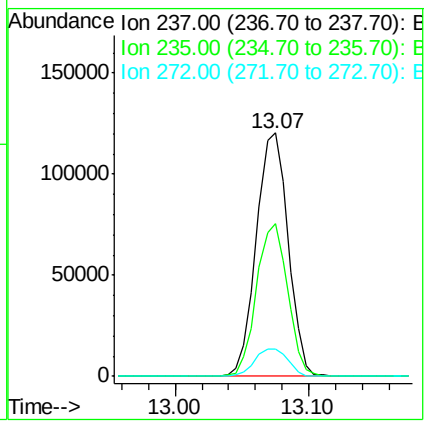


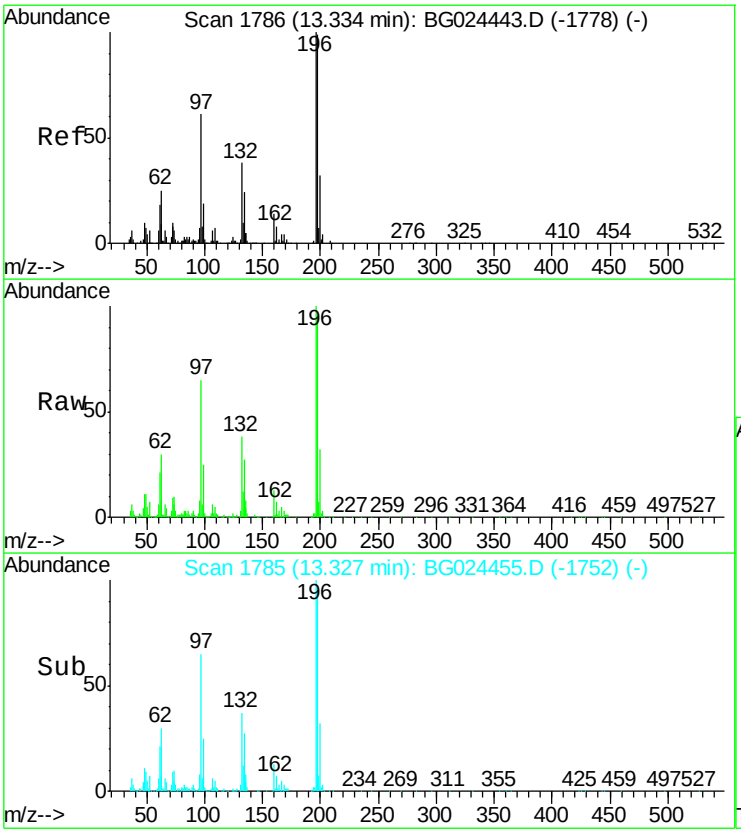
#37
Hexachlorocyclopentadiene
Concen: 19.46 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:237 Resp: 198338

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.2	75.4
272	11.1	10.6	16.0

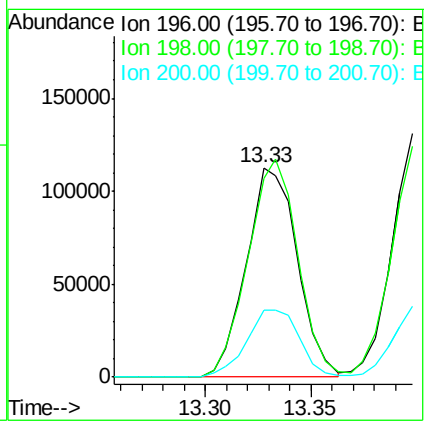


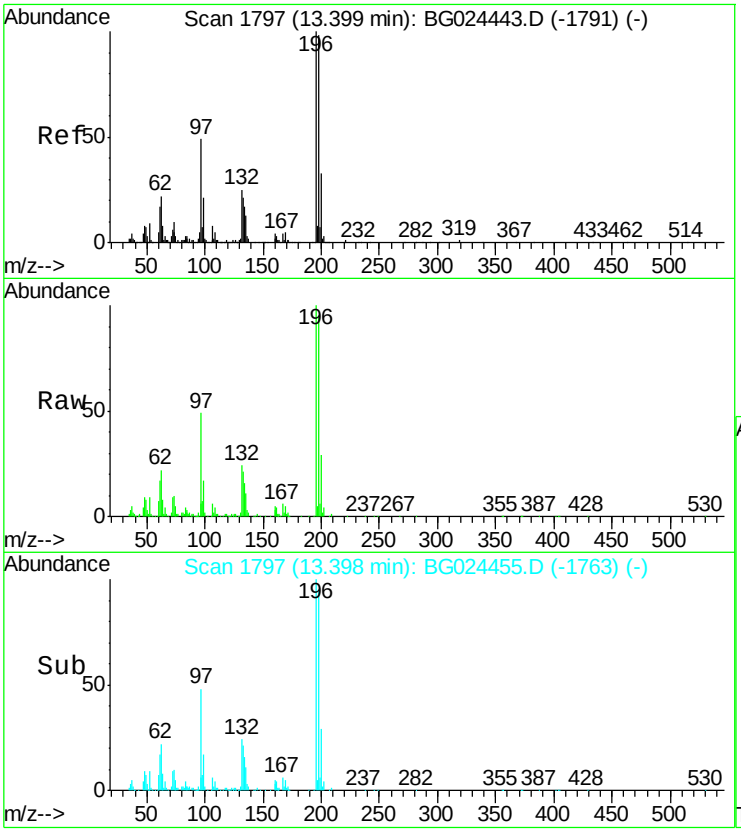


#38
2,4,6-Trichlorophenol
Concen: 20.97 ng/ul
RT: 13.33 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:196 Resp: 188985

Ion	Ratio	Lower	Upper
196	100		
198	94.8	71.4	107.2
200	31.7	24.6	37.0



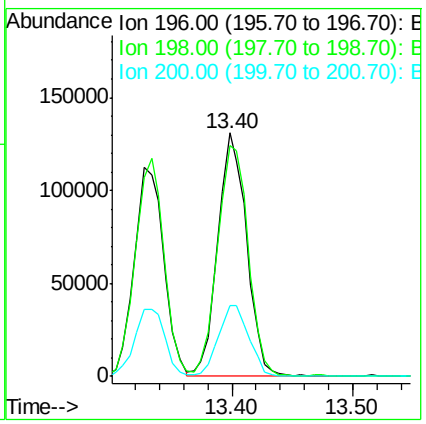


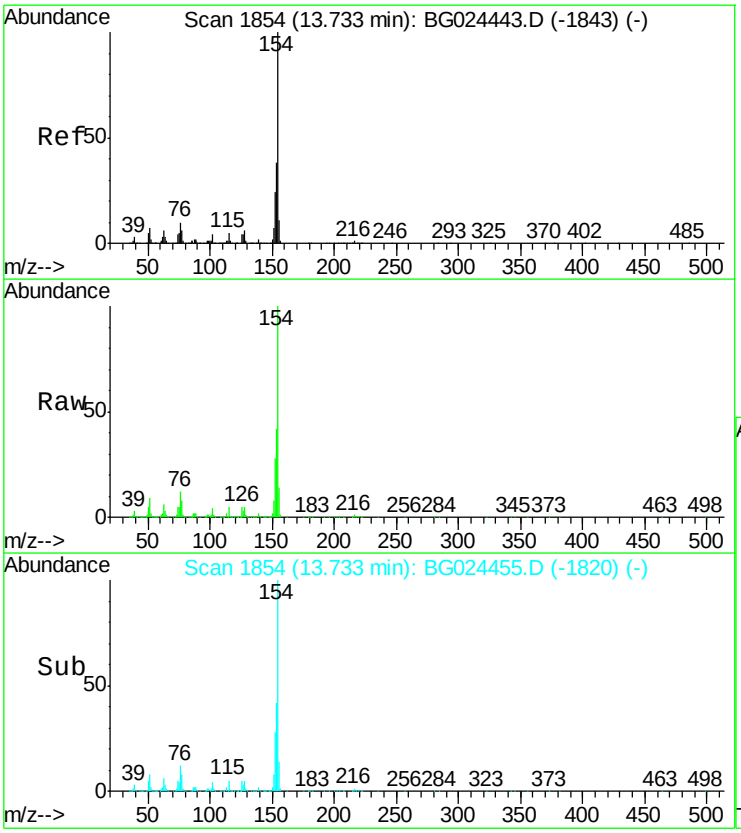
#39
2,4,5-Trichlorophenol
Concen: 21.83 ng/ul
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:196 Resp: 216147

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.6	118.0
200	29.0	27.3	40.9

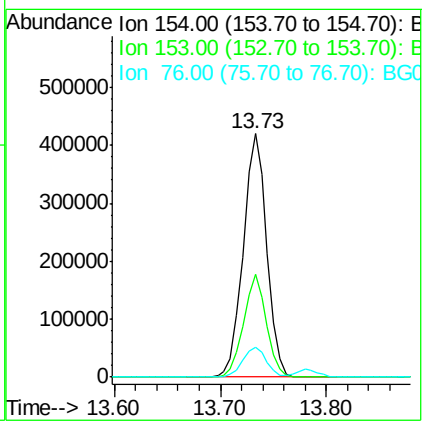


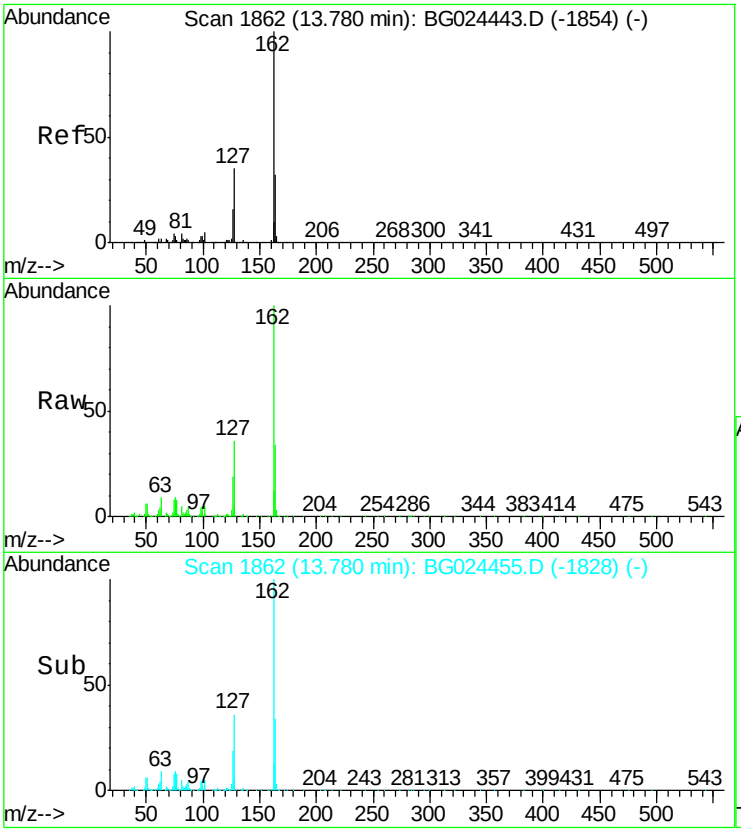


#40
1,1'-Biphenyl
Concen: 21.11 ng/ul
RT: 13.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:154 Resp: 644300

Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.2	48.2
76	12.2	9.6	14.4



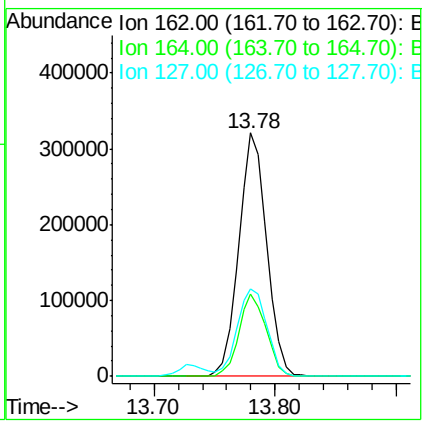


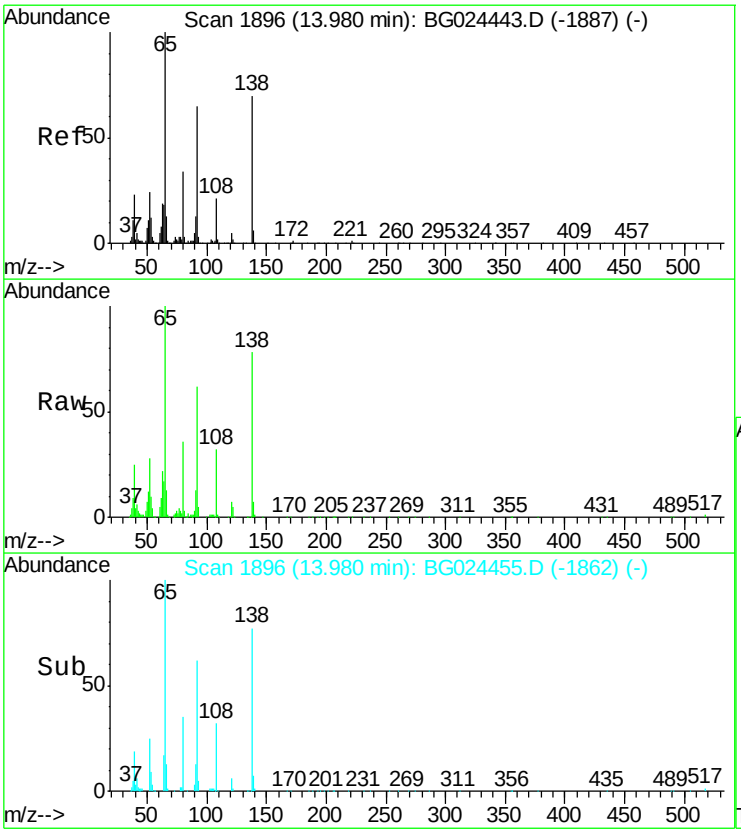
#41
2-Chloronaphthalene
Concen: 21.45 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:162 Resp: 513033

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.0	37.6
127	35.7	30.7	46.1

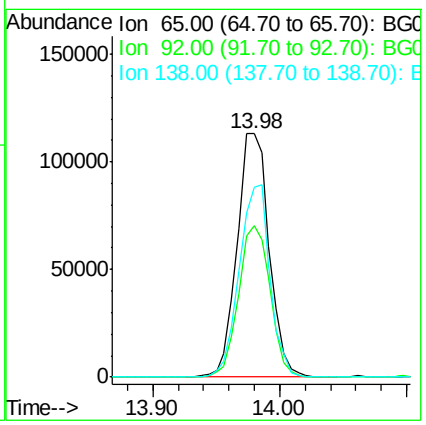


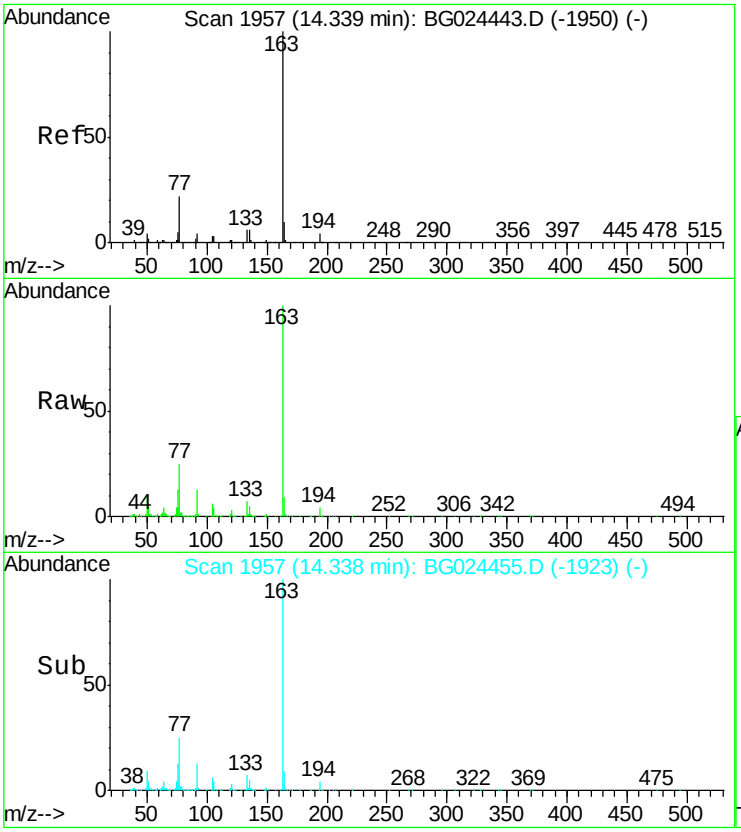


#42
2-Nitroaniline
Concen: 21.76 ng/ul
RT: 13.98 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion: 65 Resp: 198106

Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.9	76.3
138	77.9	61.8	92.6



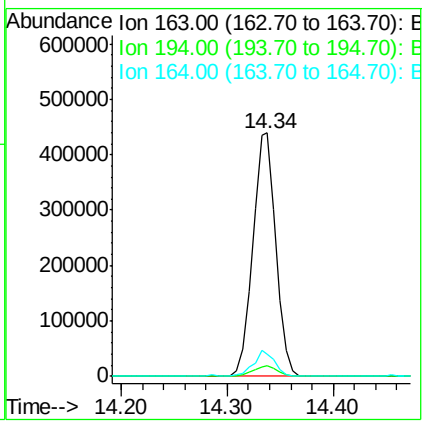


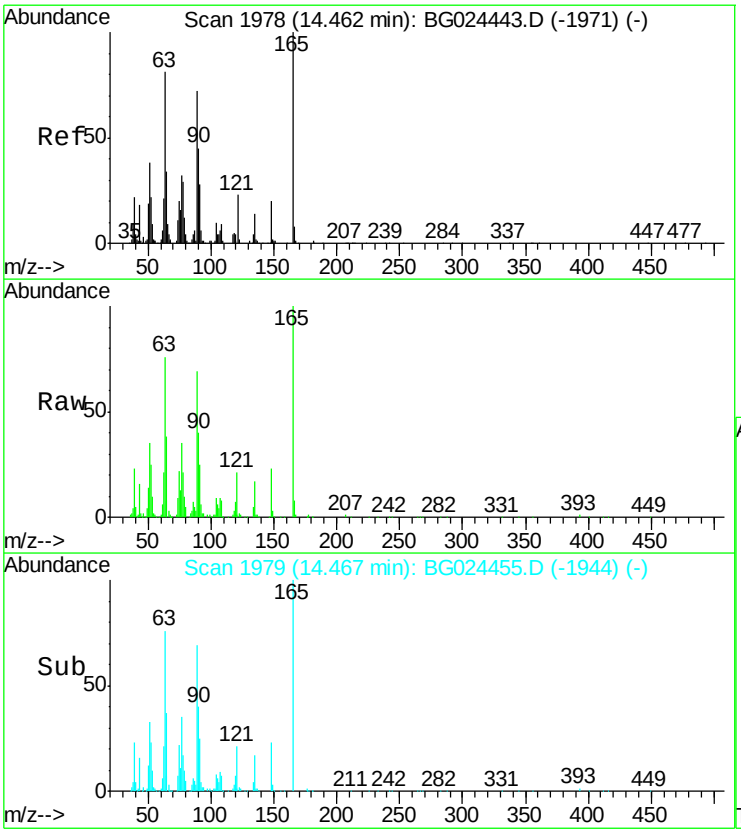
#44
Dimethylphthalate
Concen: 20.69 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:163 Resp: 667673

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.3	9.0	13.4

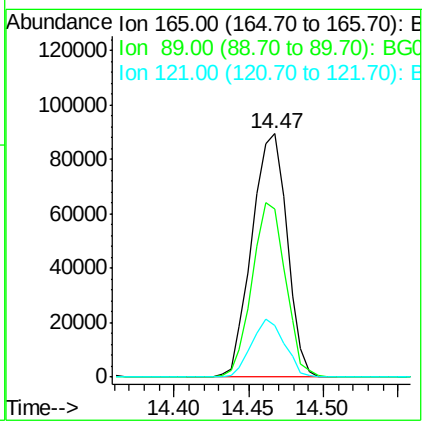


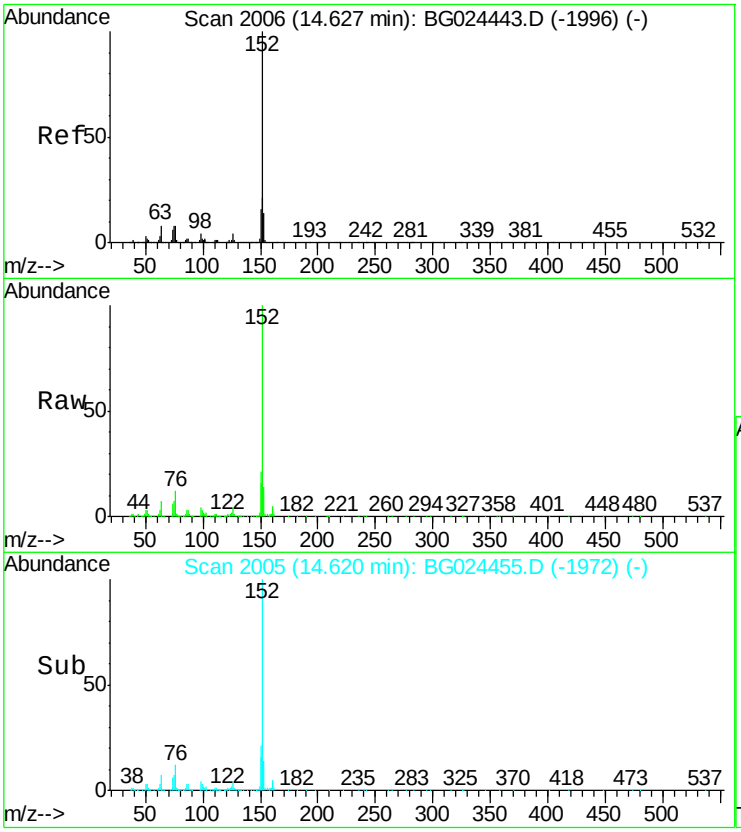


#45
2,6-Dinitrotoluene
Concen: 23.26 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:165 Resp: 145612

Ion	Ratio	Lower	Upper
165	100		
89	69.0	52.9	79.3
121	21.0	22.2	33.4#



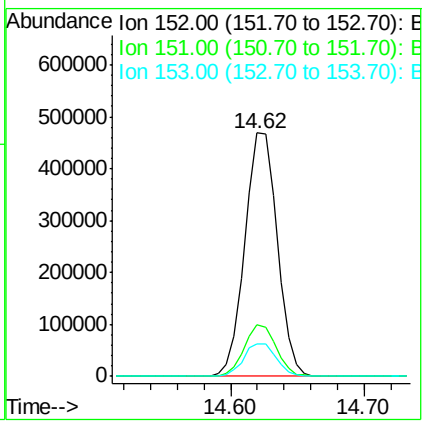


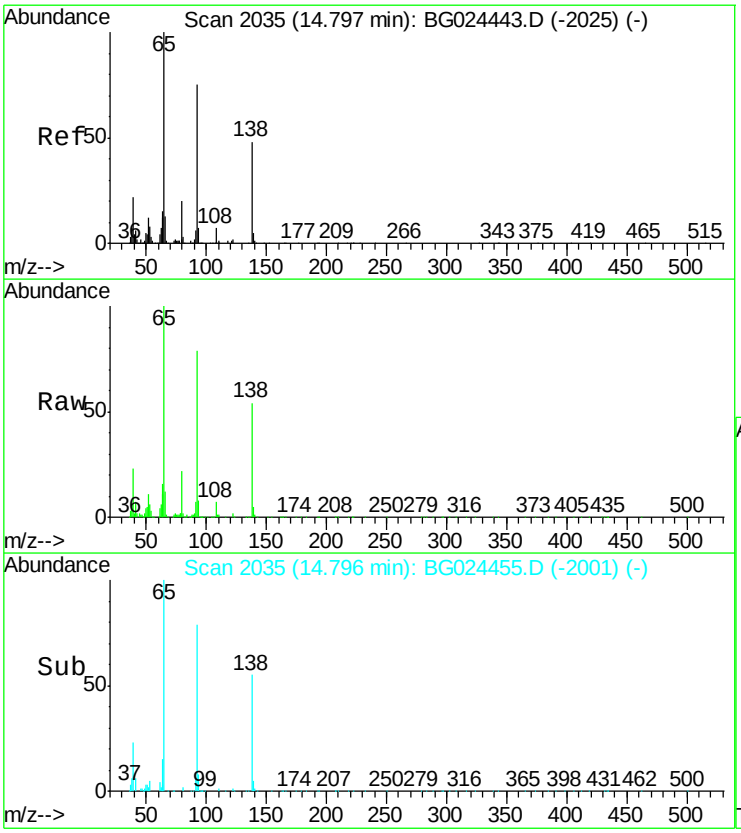
#47
Acenaphthylene
Concen: 21.54 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:152 Resp: 781292

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1
153	13.5	11.4	17.2

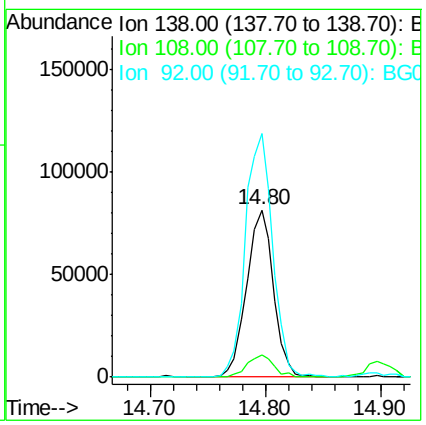


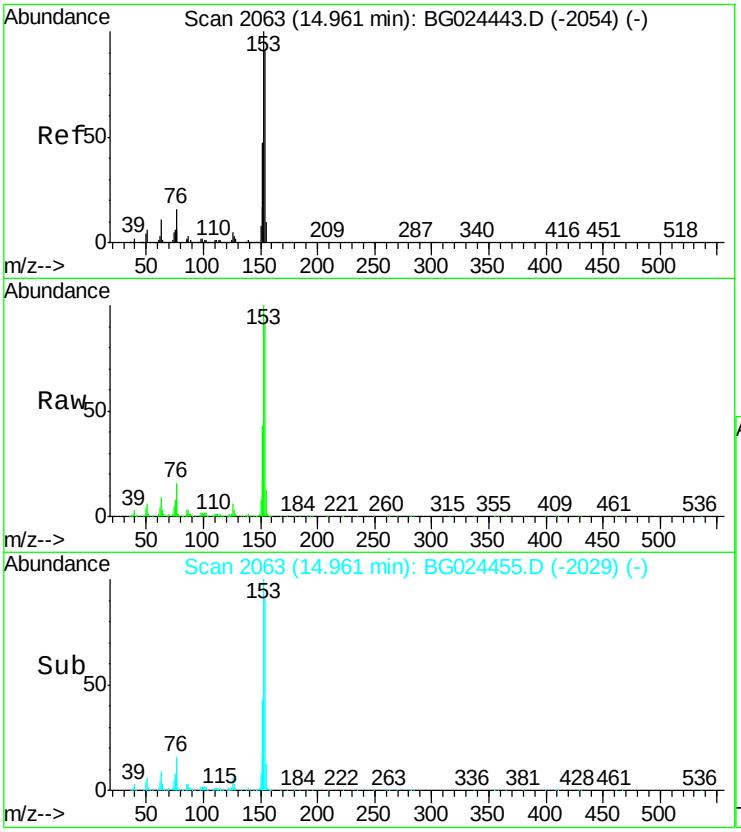


#48
3-Nitroaniline
Concen: 22.33 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:138 Resp: 132070

Ion	Ratio	Lower	Upper
138	100		
108	12.9	6.3	9.5#
92	145.9	106.4	159.6



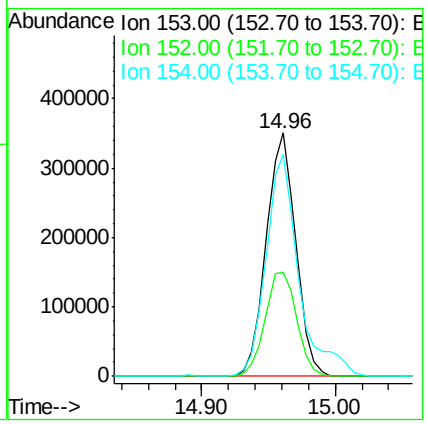


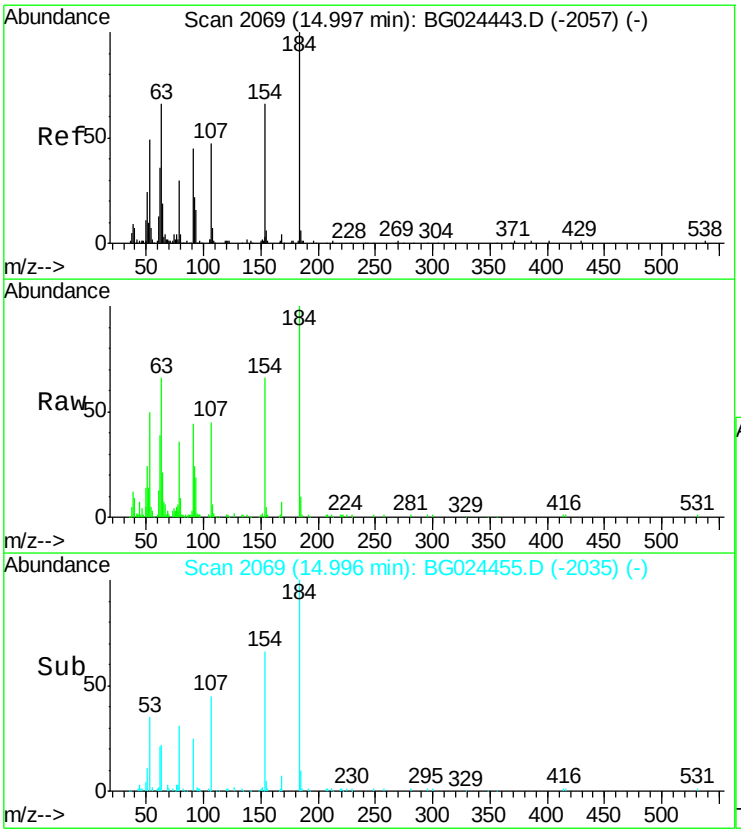
#49
Acenaphthene
Concen: 20.80 ng/ul
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:153 Resp: 539152

Ion	Ratio	Lower	Upper
153	100		
152	43.0	36.5	54.7
154	90.9	72.3	108.5

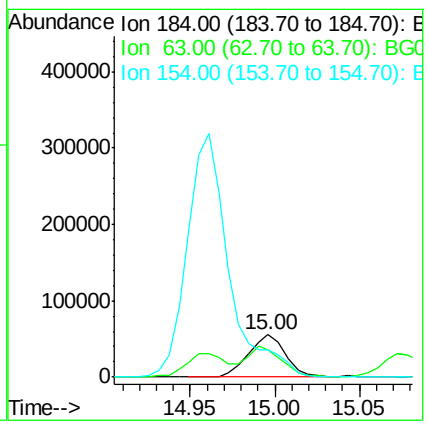


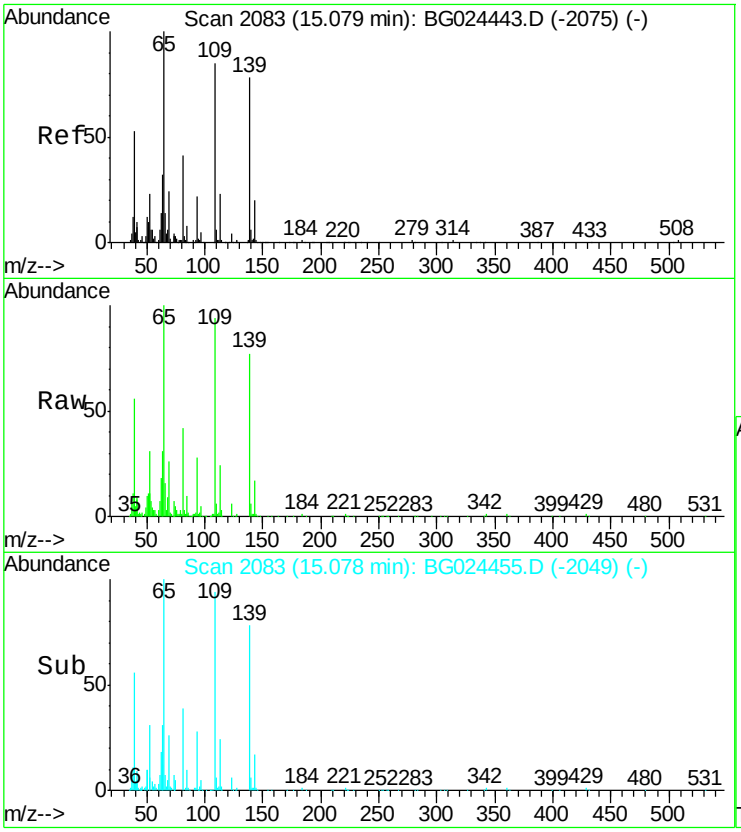


#50
2,4-Dinitrophenol
Concen: 20.33 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:184 Resp: 85383

Ion	Ratio	Lower	Upper
184	100		
63	65.9	65.1	97.7
154	66.2	68.2	102.4#



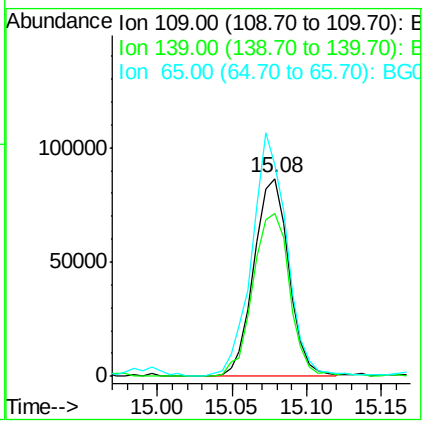


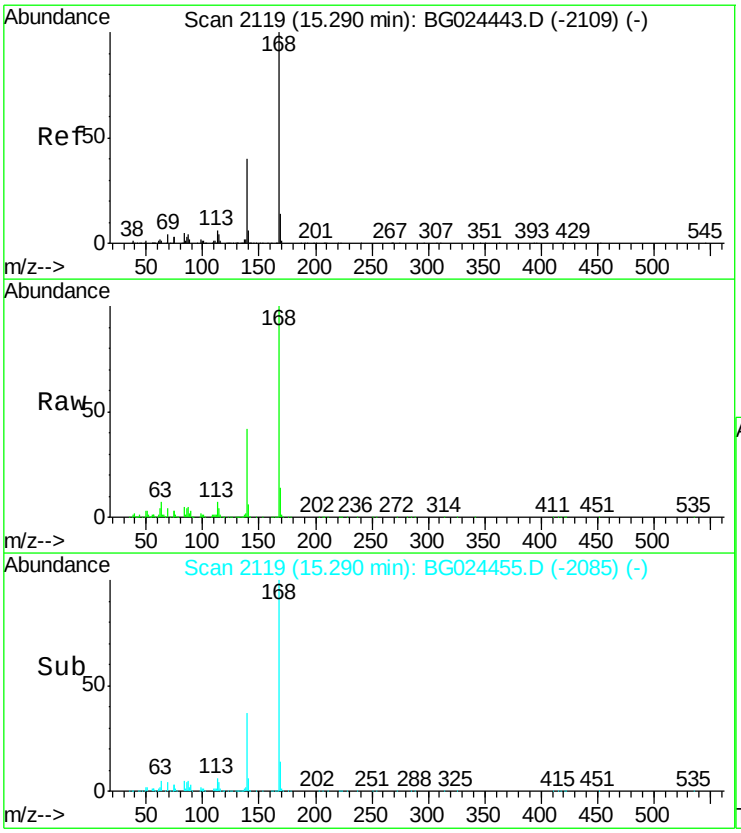
#52
4-Nitrophenol
Concen: 19.82 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:109 Resp: 140133

Ion	Ratio	Lower	Upper
109	100		
139	82.8	62.6	93.8
65	106.9	90.4	135.6

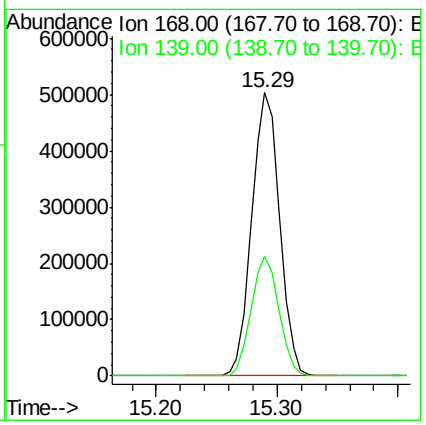


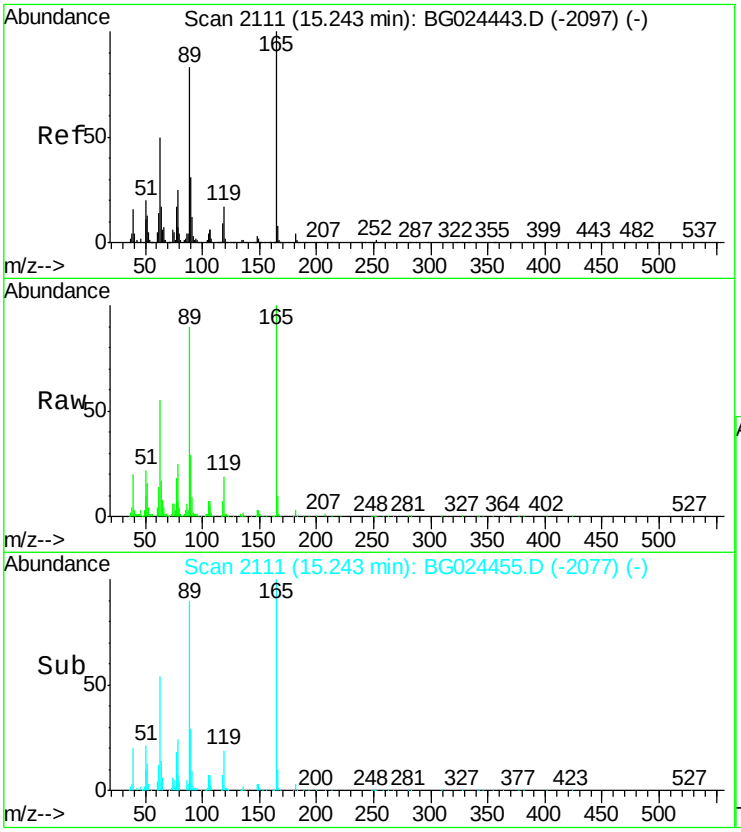


#53
Dibenzofuran
Concen: 21.15 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:168 Resp: 806839

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.8



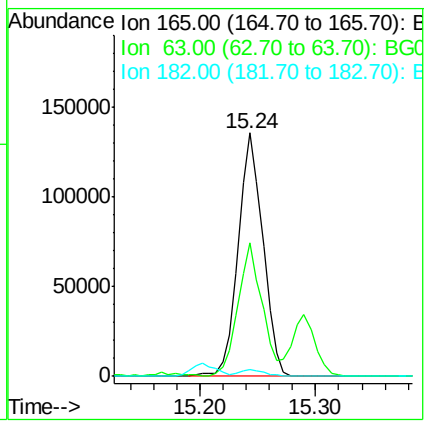


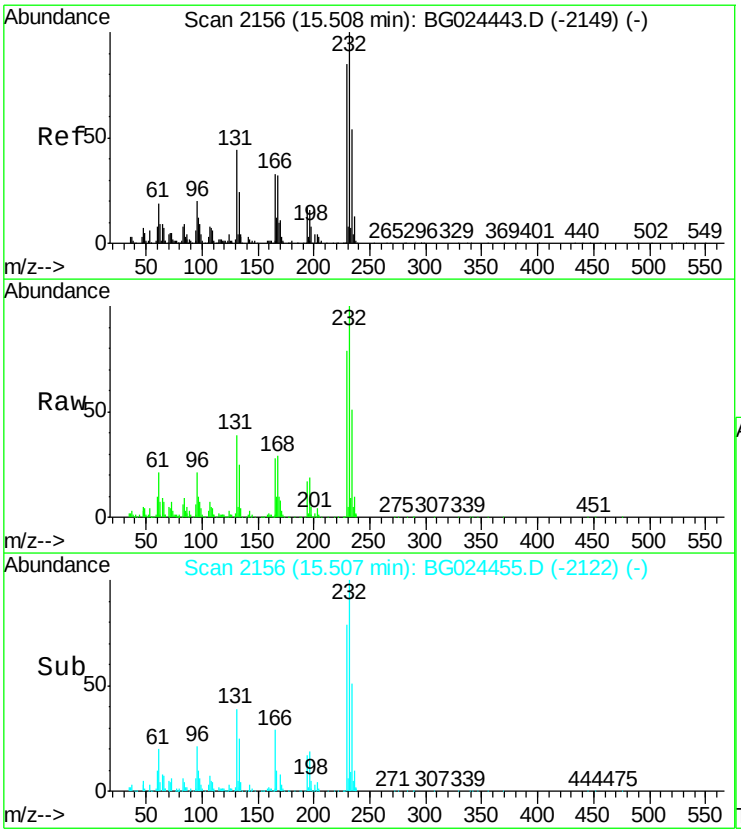
#54
2,4-Dinitrotoluene
Concen: 21.83 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:165 Resp: 202473

Ion	Ratio	Lower	Upper
165	100		
63	54.7	46.8	70.2
182	2.7	1.8	2.6#

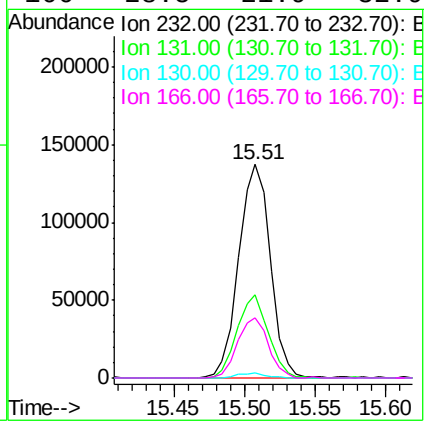


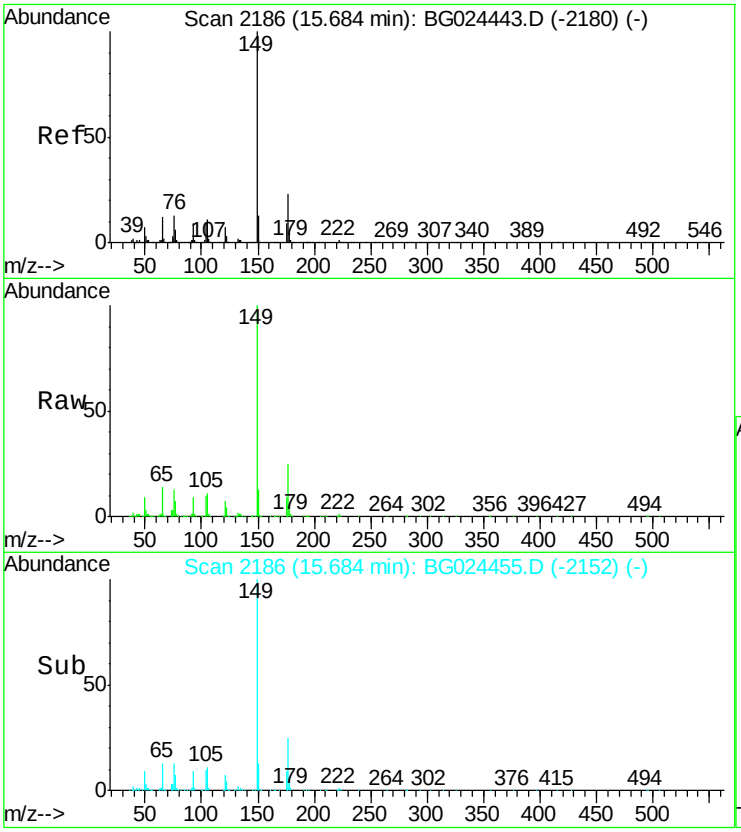


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.13 ng/ul
RT: 15.51 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:232 Resp: 215087

Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.3	49.9
130	2.3	1.8	2.6
166	28.5	21.9	32.9



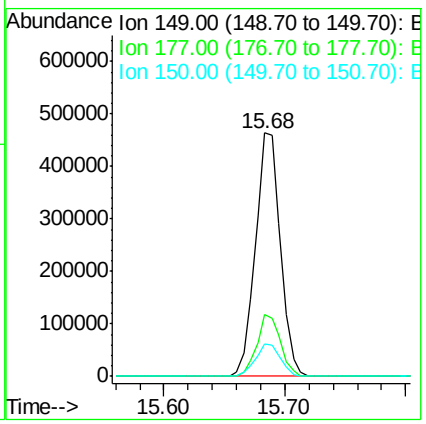


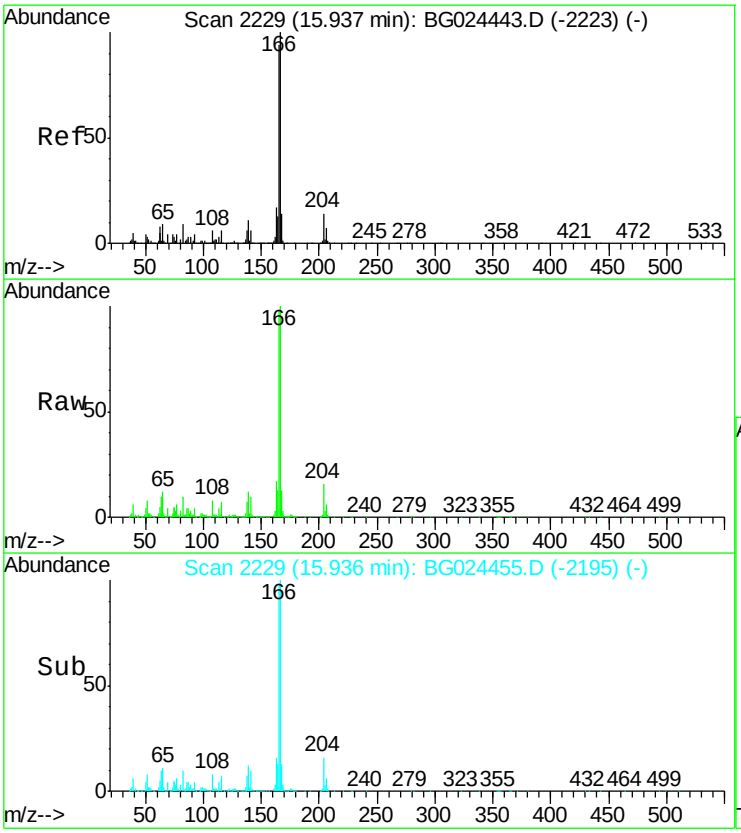
#56
Diethylphthalate
Concen: 19.50 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:149 Resp: 663315

Ion	Ratio	Lower	Upper
149	100		
177	25.4	17.8	26.8
150	13.2	10.2	15.4

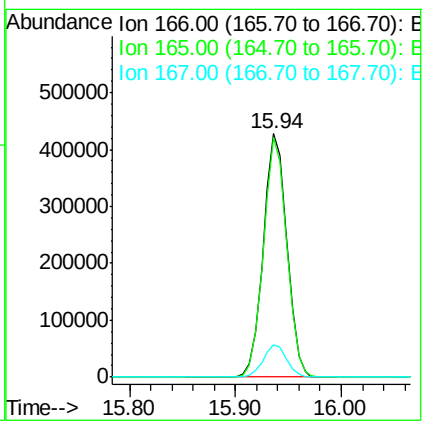


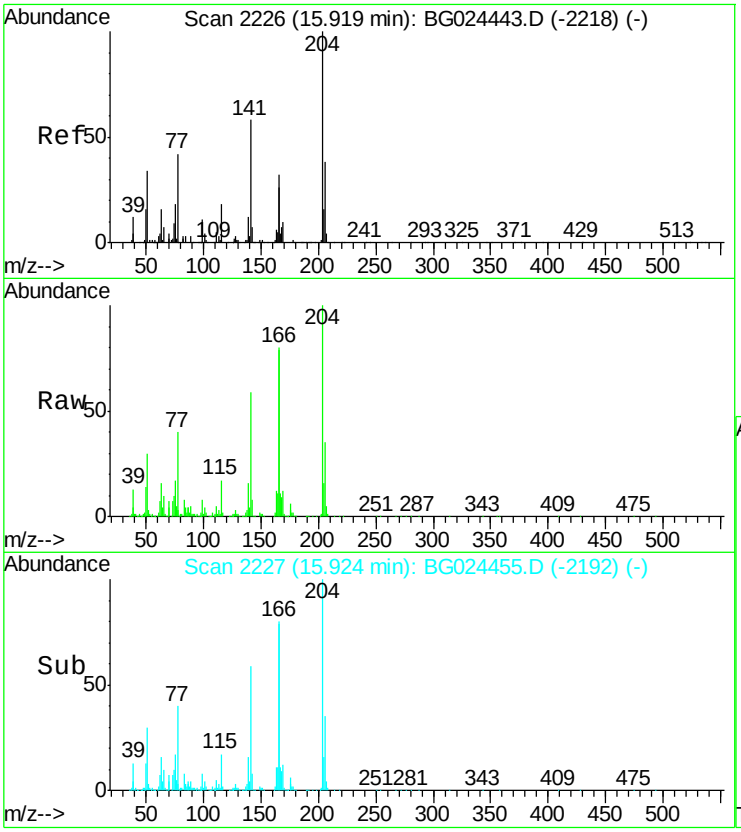


#58
Fluorene
Concen: 20.97 ng/ul
RT: 15.94 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:166 Resp: 661500

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	13.3	11.4	17.2



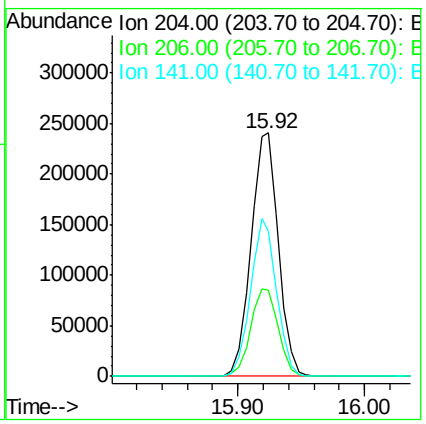


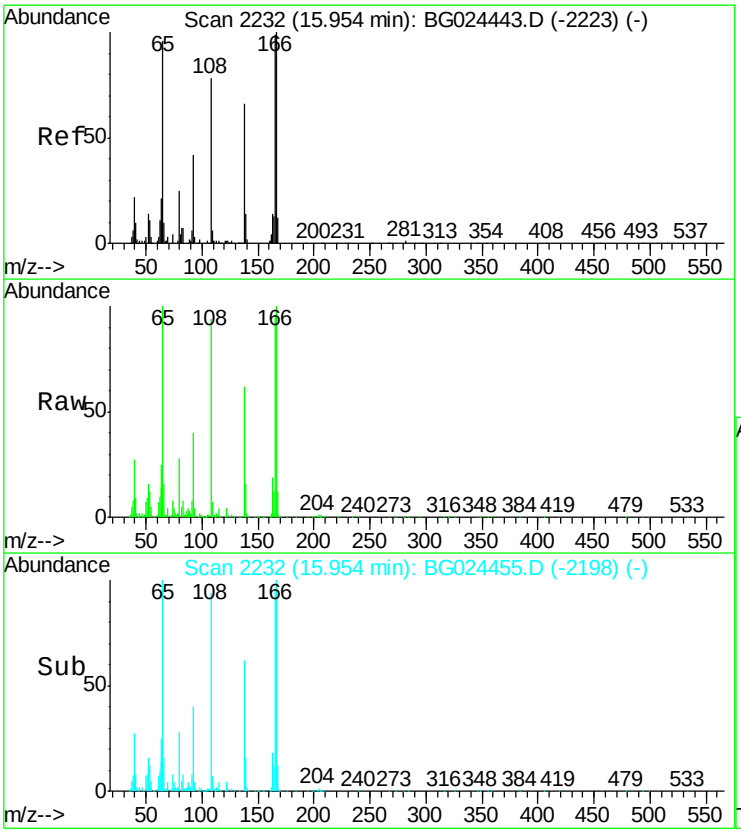
#59
4-Chlorophenyl-phenylether
Concen: 20.59 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:204 Resp: 360437

Ion	Ratio	Lower	Upper
204	100		
206	35.4	32.3	48.5
141	59.4	57.5	86.3

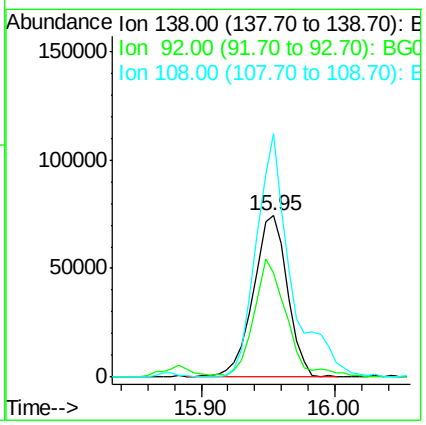


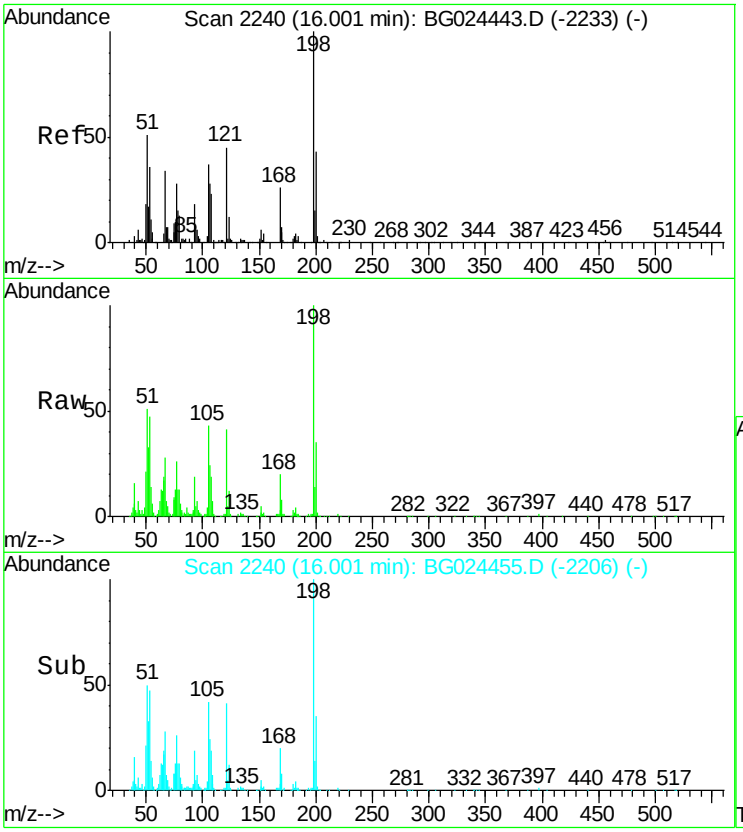


#60
4-Nitroaniline
Concen: 19.36 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:138 Resp: 131840

Ion	Ratio	Lower	Upper
138	100		
92	64.9	56.9	85.3
108	151.0	104.9	157.3



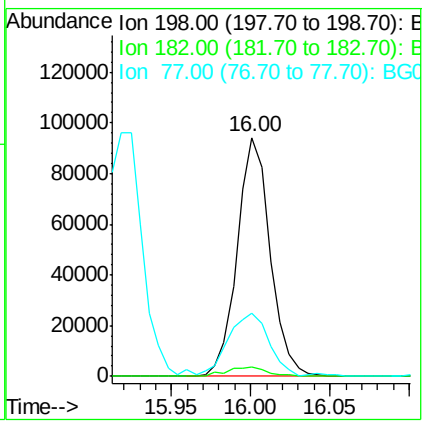


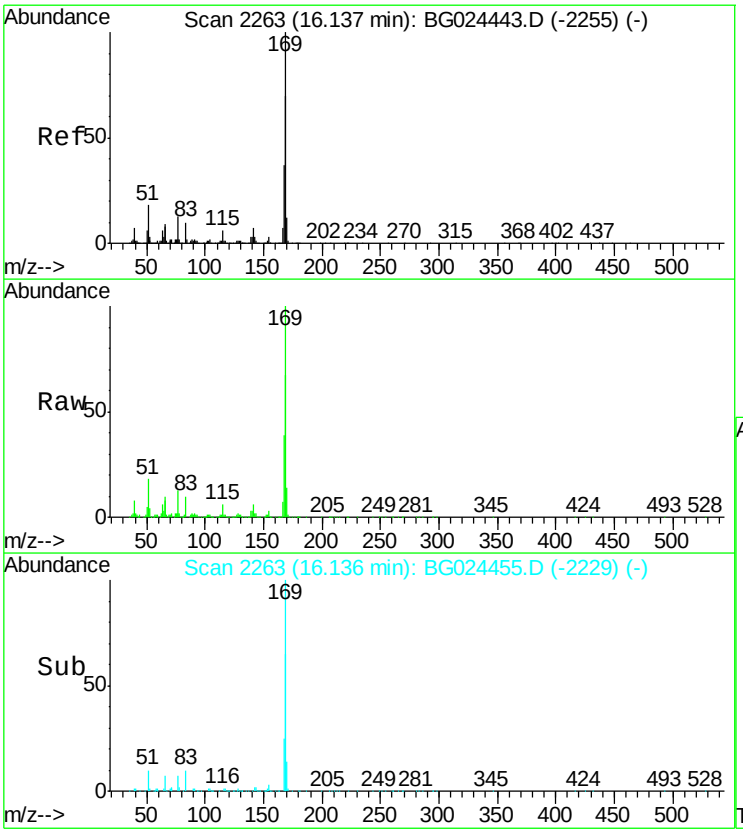
#63
4,6-Dinitro-2-methylphenol
Concen: 22.69 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:198 Resp: 135670

Ion	Ratio	Lower	Upper
198	100		
182	5.0	5.8	6.4#
77	26.2	22.1	33.9

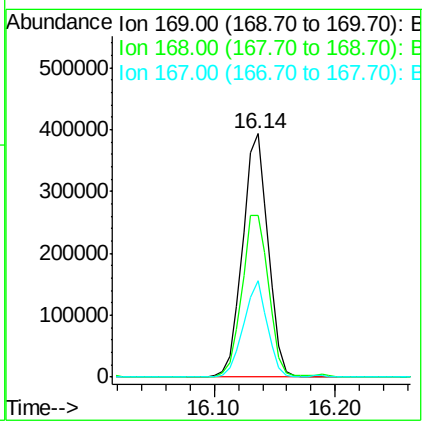


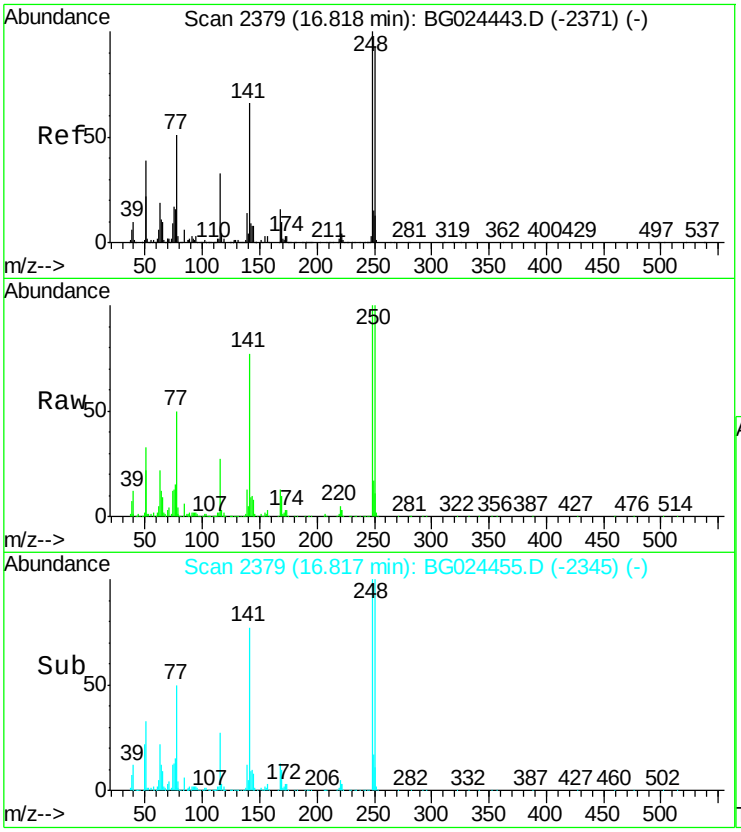


#64
N-Nitrosodiphenylamine
Concen: 21.53 ng/ul
RT: 16.14 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:169 Resp: 578010

Ion	Ratio	Lower	Upper
169	100		
168	66.7	59.1	88.7
167	39.4	29.7	44.5



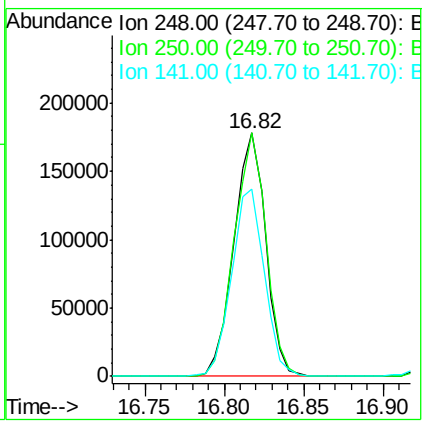


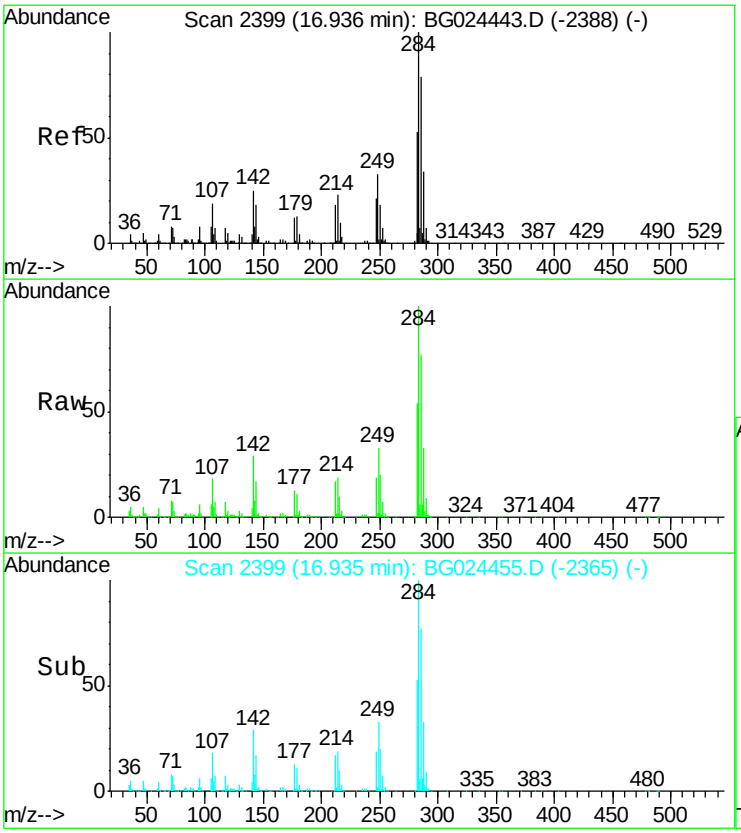
#65
4-Bromophenyl-phenylether
Concen: 22.51 ng/ul
RT: 16.82 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:248 Resp: 247437

Ion	Ratio	Lower	Upper
248	100		
250	100.1	71.9	107.9
141	76.8	53.8	80.8

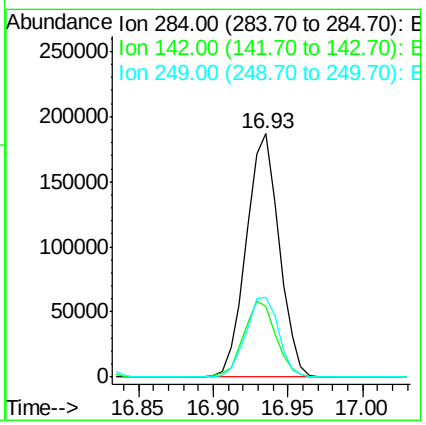


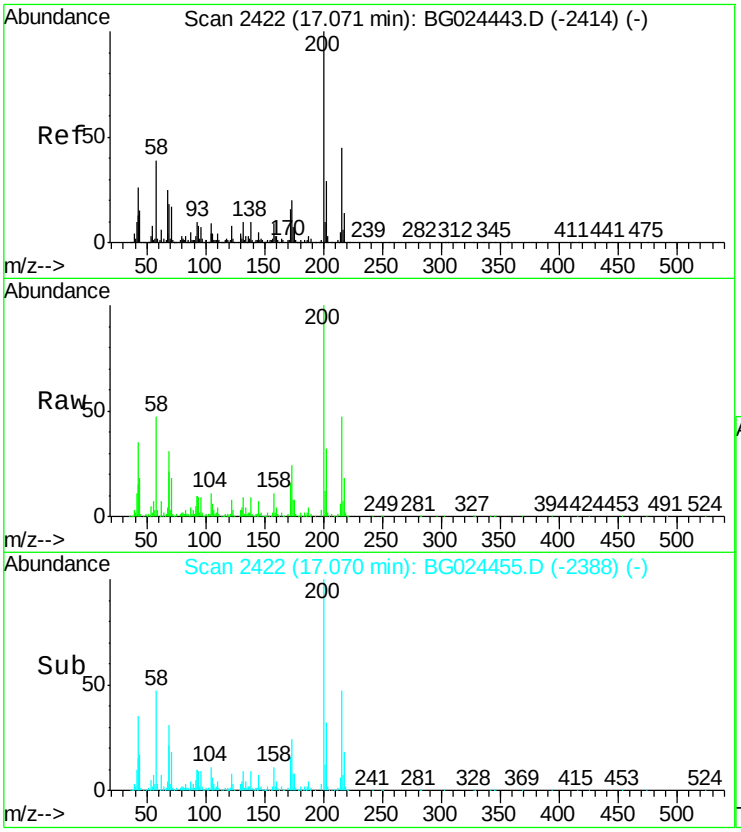


#66
Hexachlorobenzene
Concen: 23.12 ng/ul
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:284 Resp: 283627

Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.1	39.1
249	32.5	25.9	38.9



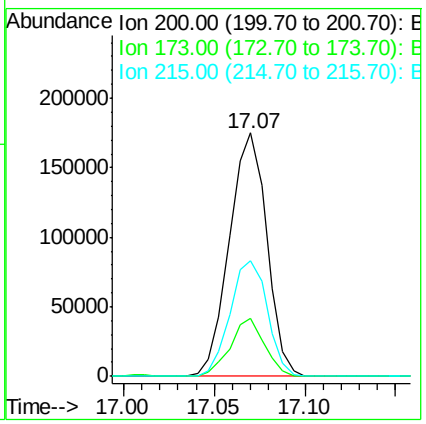


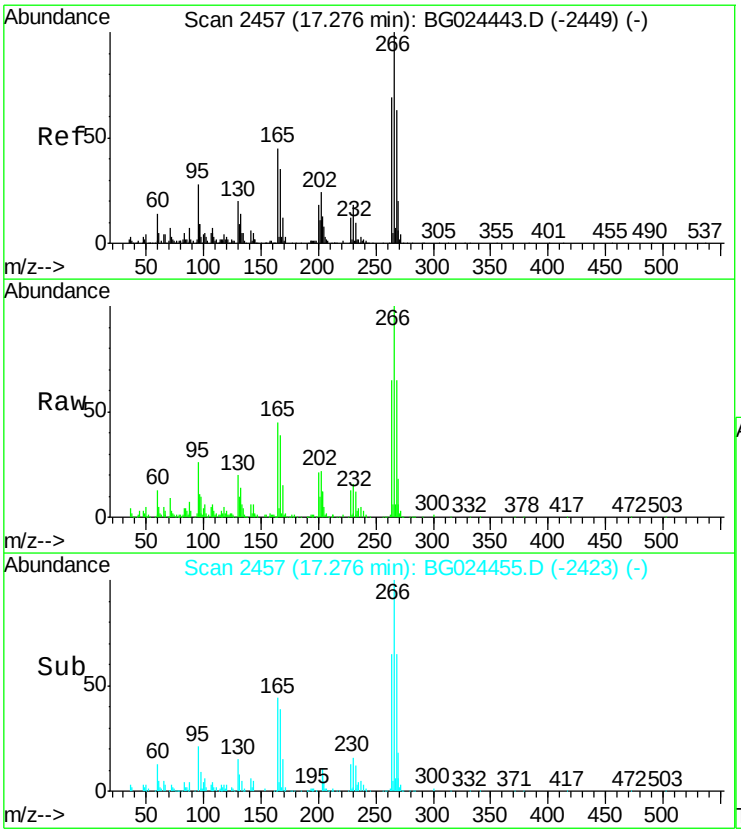
#67
Atrazine
Concen: 22.87 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:200 Resp: 251101

Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.2	28.8
215	47.3	40.3	60.5

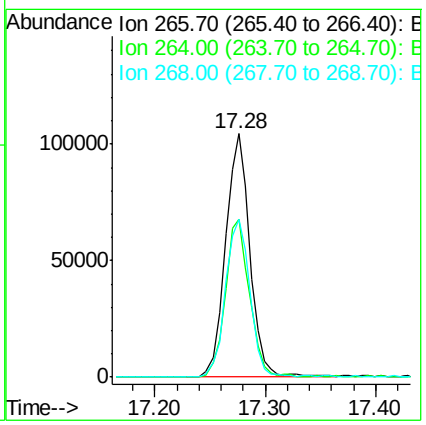


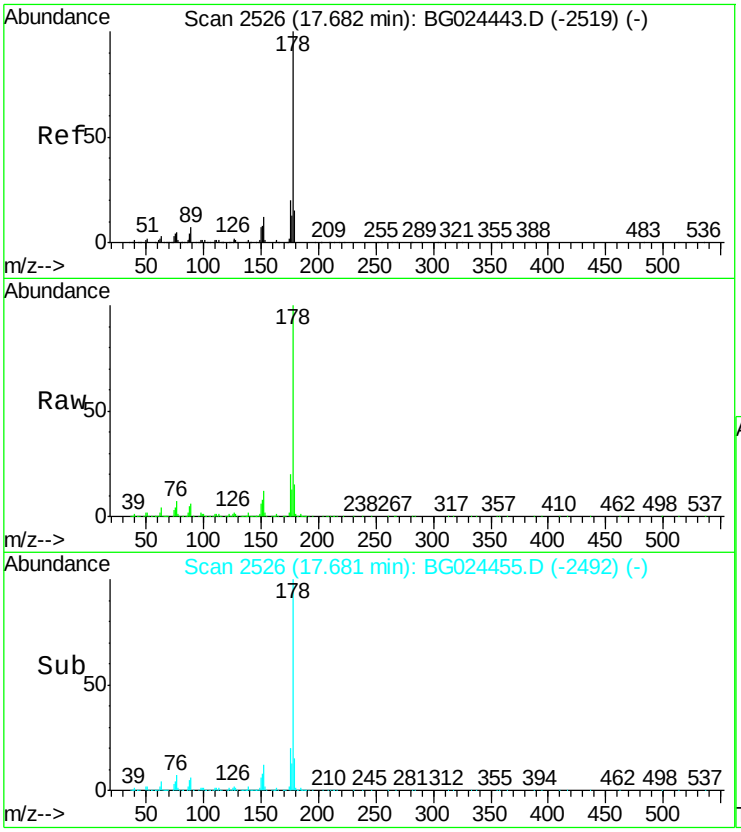


#68
Pentachlorophenol
Concen: 21.62 ng/ul
RT: 17.28 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:266 Resp: 161215

Ion	Ratio	Lower	Upper
266	100		
264	65.0	47.1	70.7
268	64.8	56.2	84.4



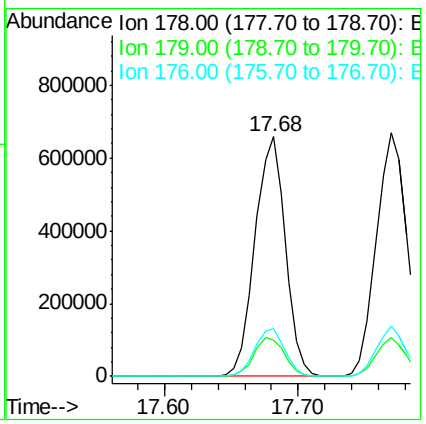


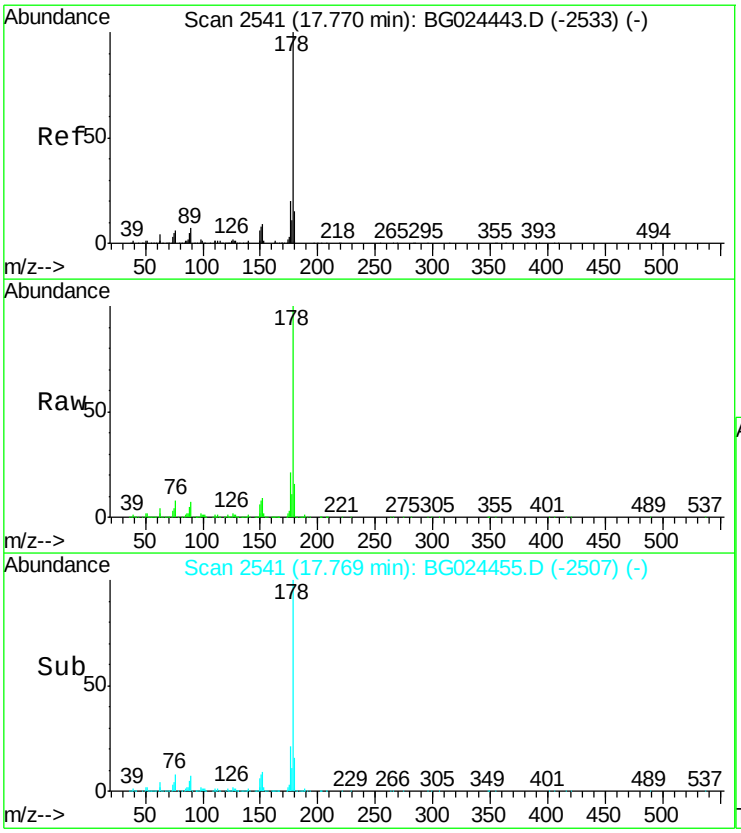
#69
Phenanthrene
Concen: 21.49 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:178 Resp: 1030134

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	20.1	16.5	24.7

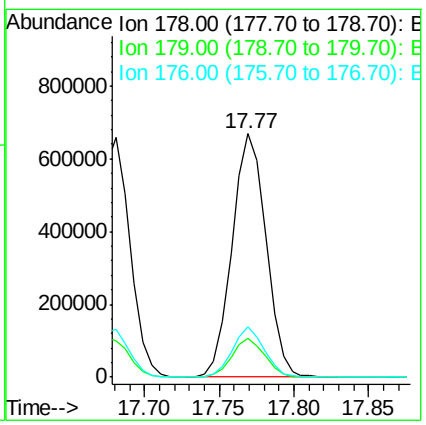


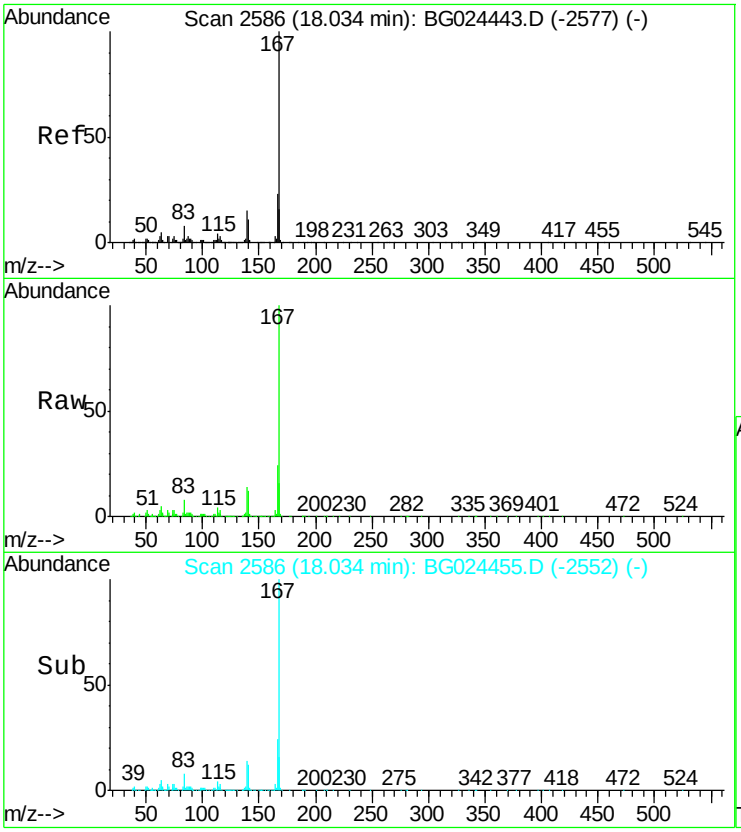


#71
Anthracene
Concen: 21.68 ng/ul
RT: 17.77 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:178 Resp: 1057711

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	20.7	15.9	23.9



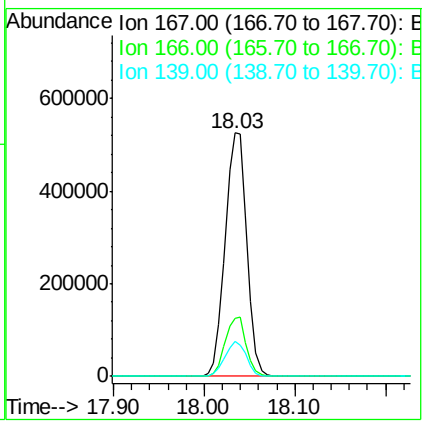


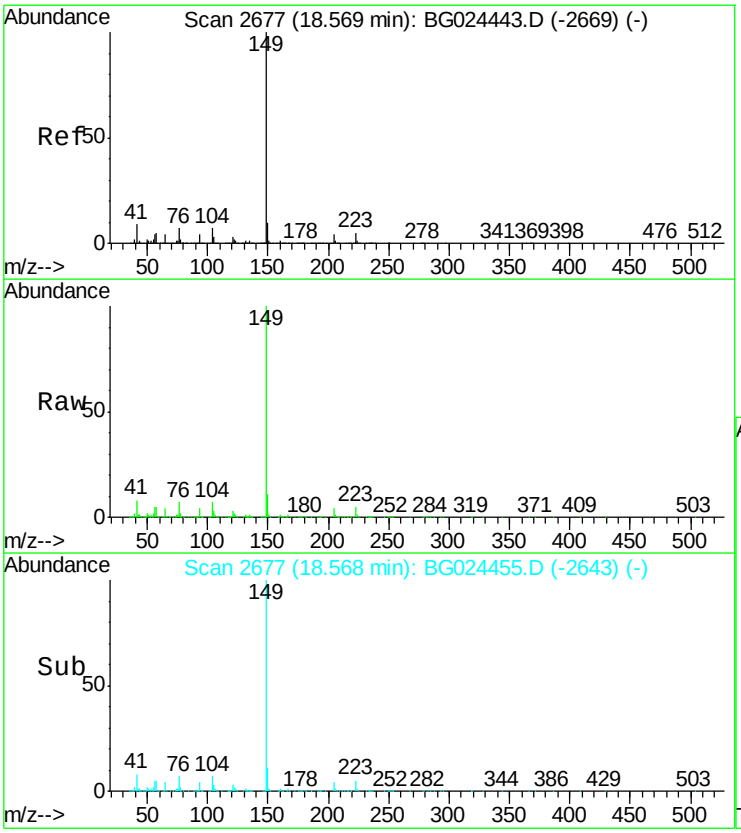
#72
Carbazole
Concen: 22.78 ng/ul
RT: 18.03 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:167 Resp: 872200

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.9	26.9
139	14.4	10.5	15.7

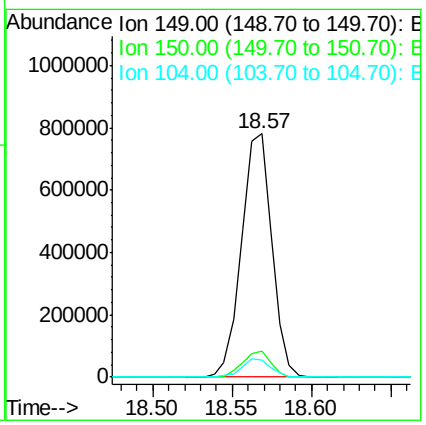


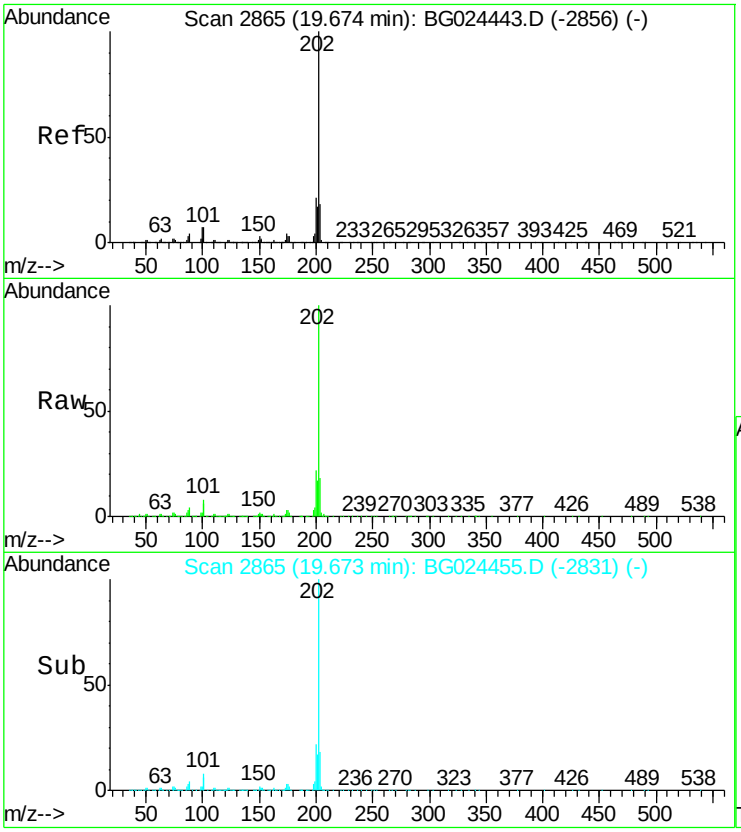


#73
Di-n-butylphthalate
Concen: 22.11 ng/ul
RT: 18.57 min Scan# 2677
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:149 Resp: 1035317

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	7.0	5.8	8.8



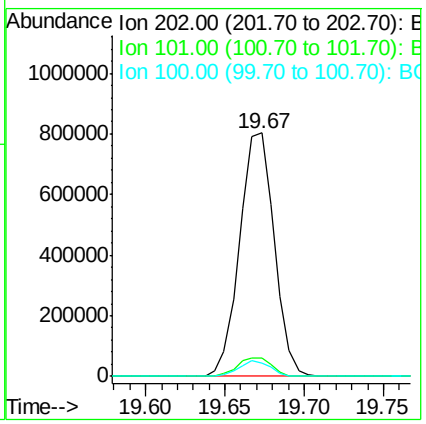


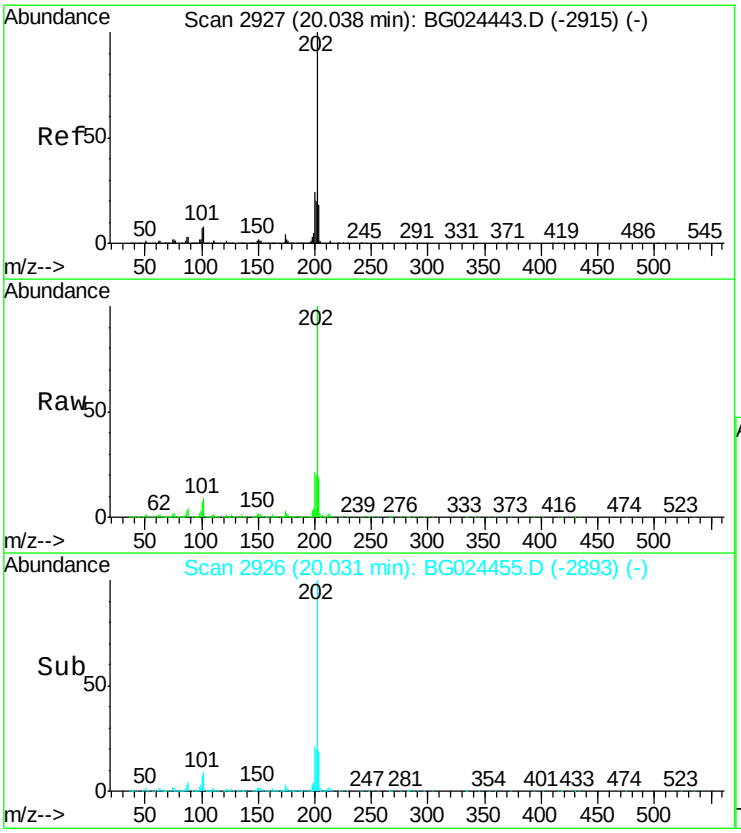
#74
Fluoranthene
Concen: 25.04 ng/ul
RT: 19.67 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:202 Resp: 1212251

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

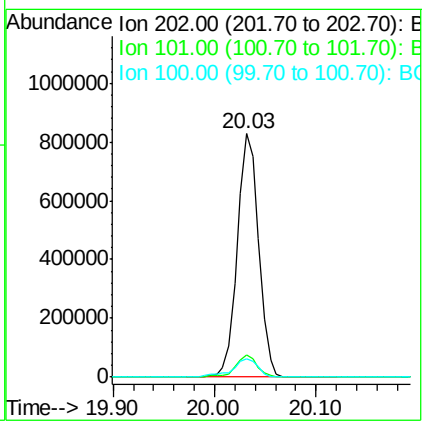


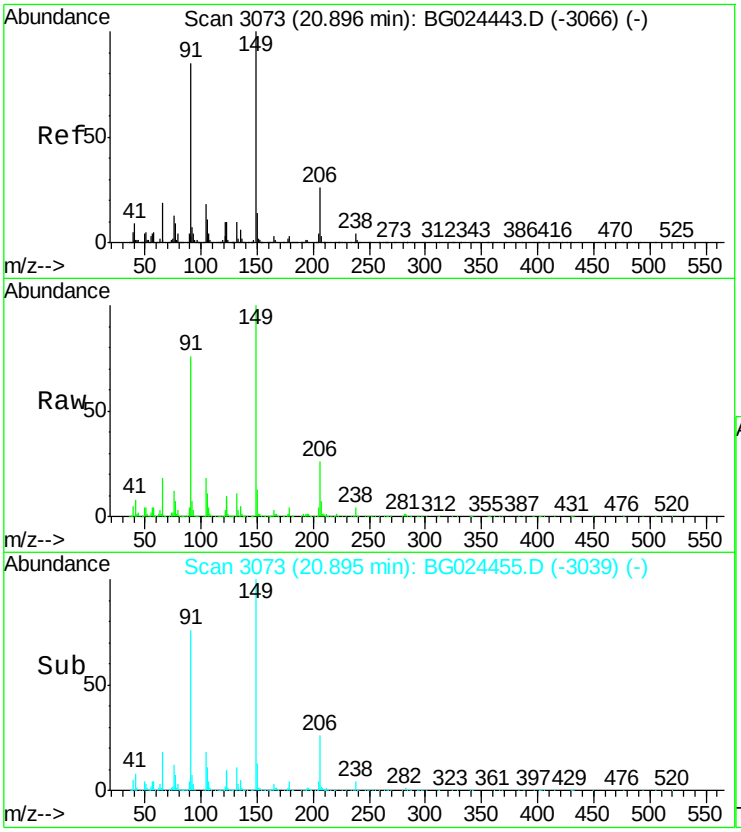


#77
Pyrene
Concen: 20.50 ng/ul
RT: 20.03 min Scan# 2926
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:202 Resp: 1208164

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.3	6.6	10.0



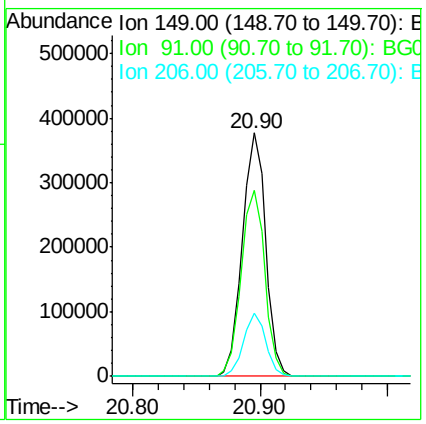


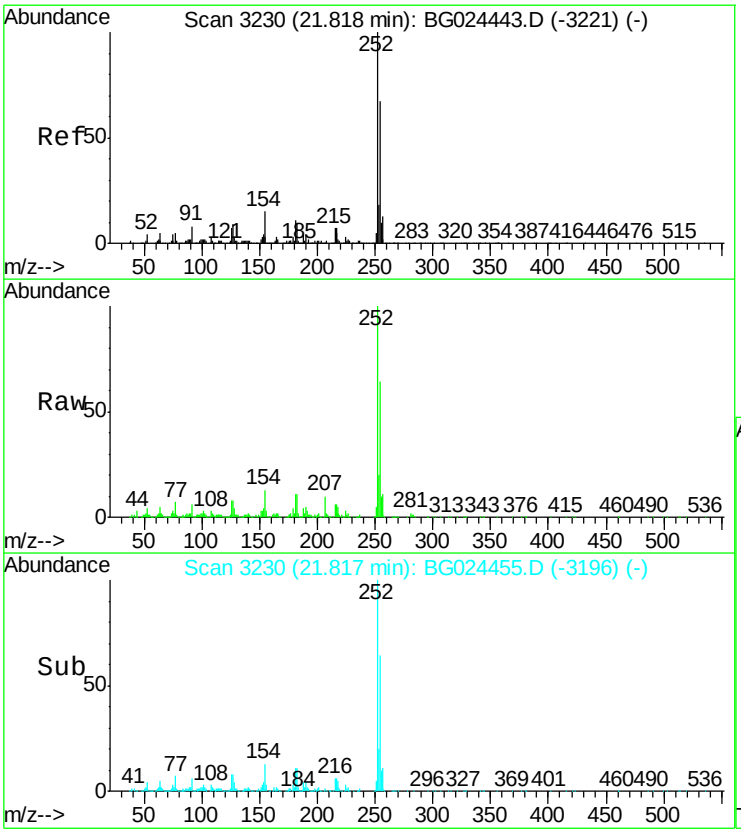
#78
Butylbenzylphthalate
Concen: 20.35 ng/ul
RT: 20.90 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:149 Resp: 481858

Ion	Ratio	Lower	Upper
149	100		
91	76.3	65.8	98.6
206	26.0	20.1	30.1

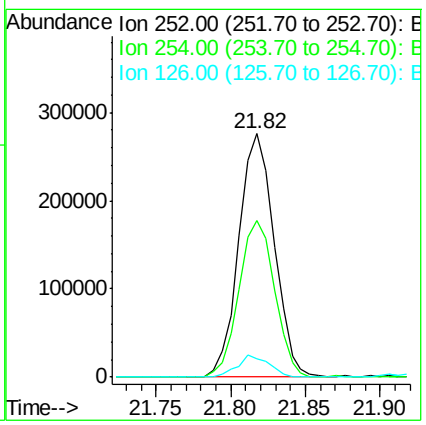


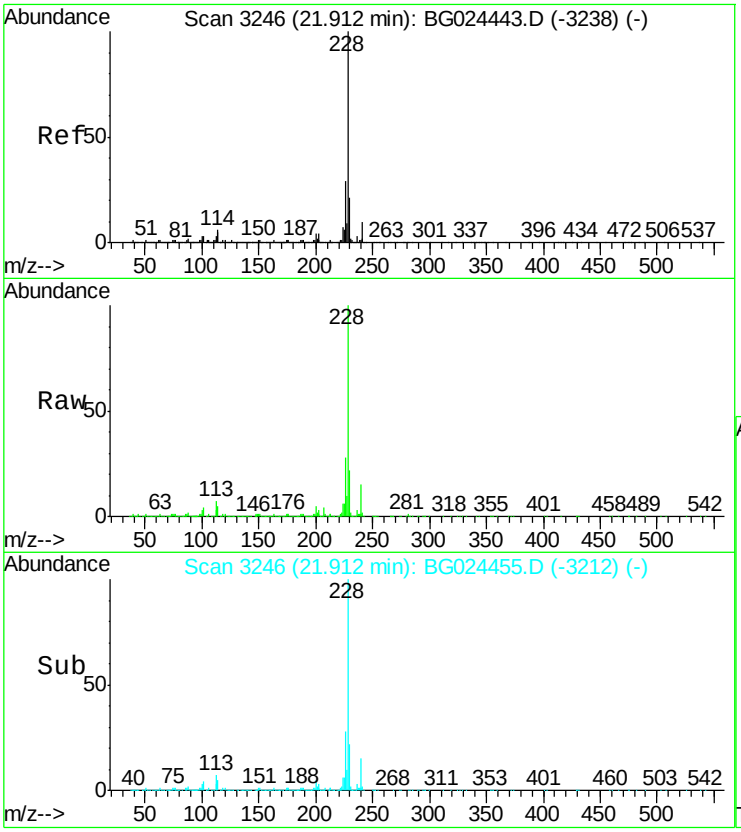


#79
3,3'-Dichlorobenzidine
Concen: 22.09 ng/ul
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:252 Resp: 453822

Ion	Ratio	Lower	Upper
252	100		
254	64.1	49.0	73.6
126	7.7	5.1	7.7#



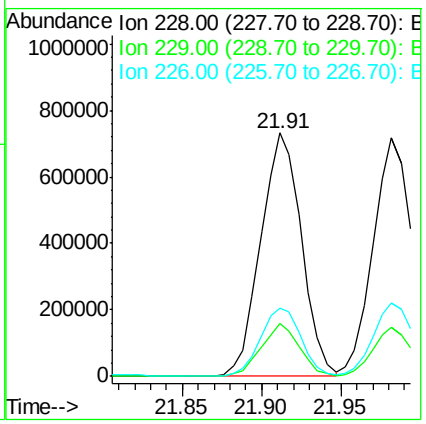


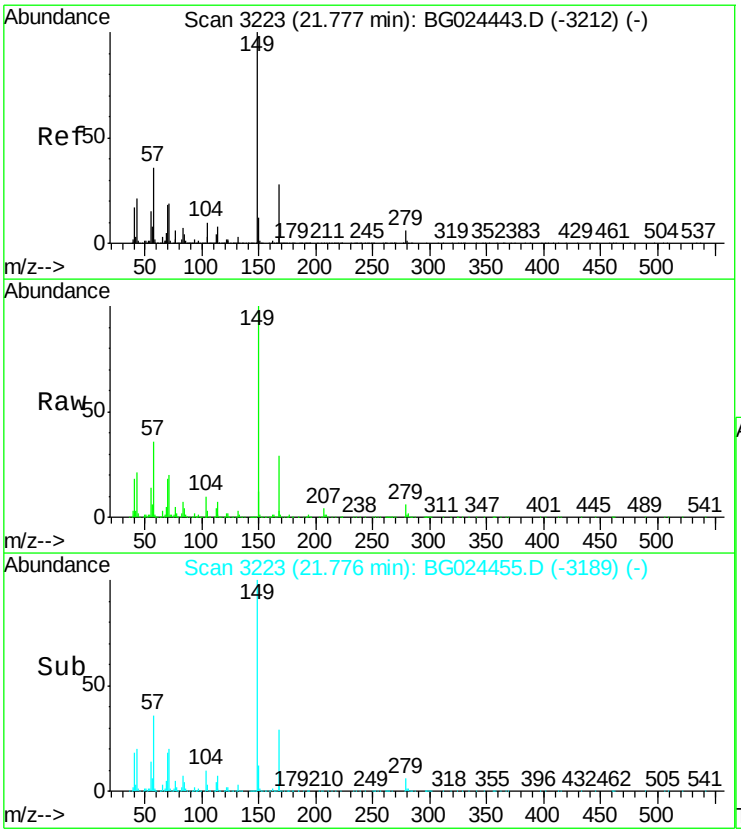
#80
Benzo(a)anthracene
Concen: 21.33 ng/ul
RT: 21.91 min Scan# 3246
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:228 Resp: 1306043

Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.3	24.5
226	28.3	21.9	32.9

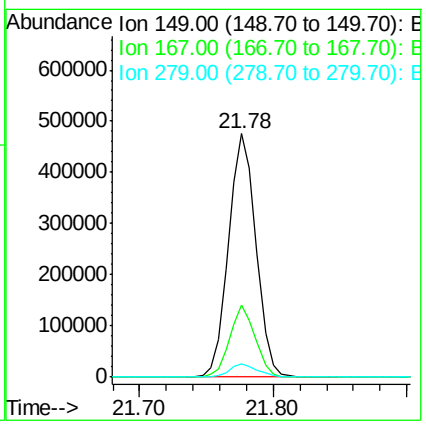


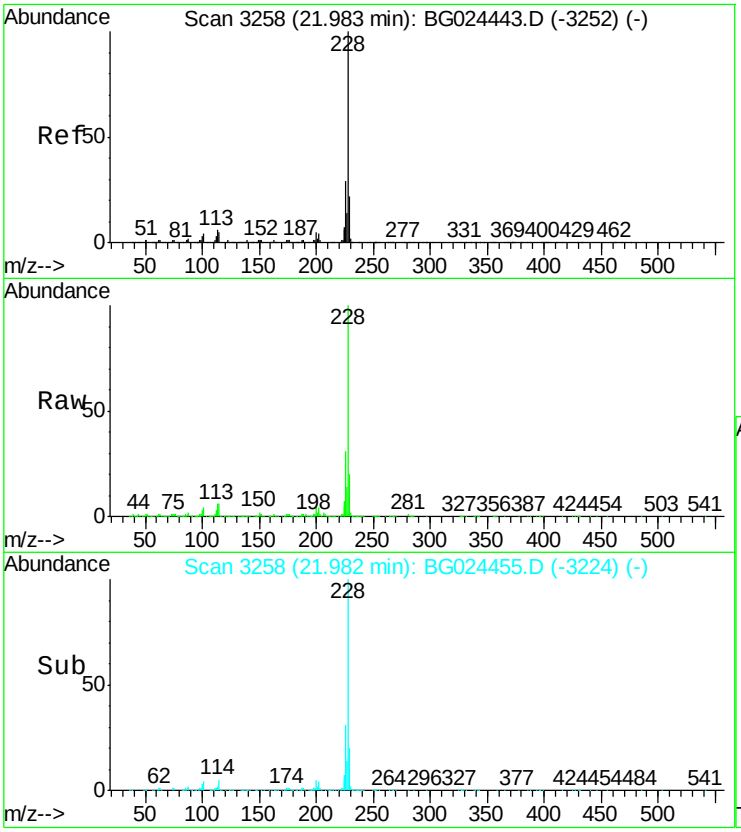


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.31 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:149 Resp: 680312

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.8
279	5.6	4.5	6.7



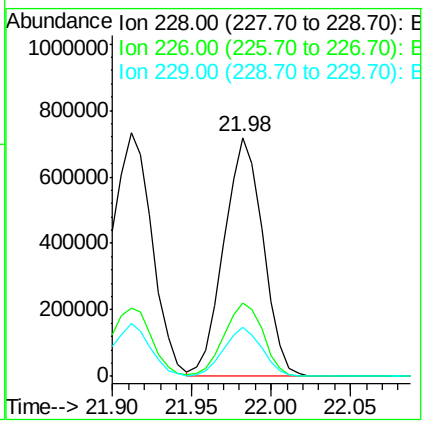


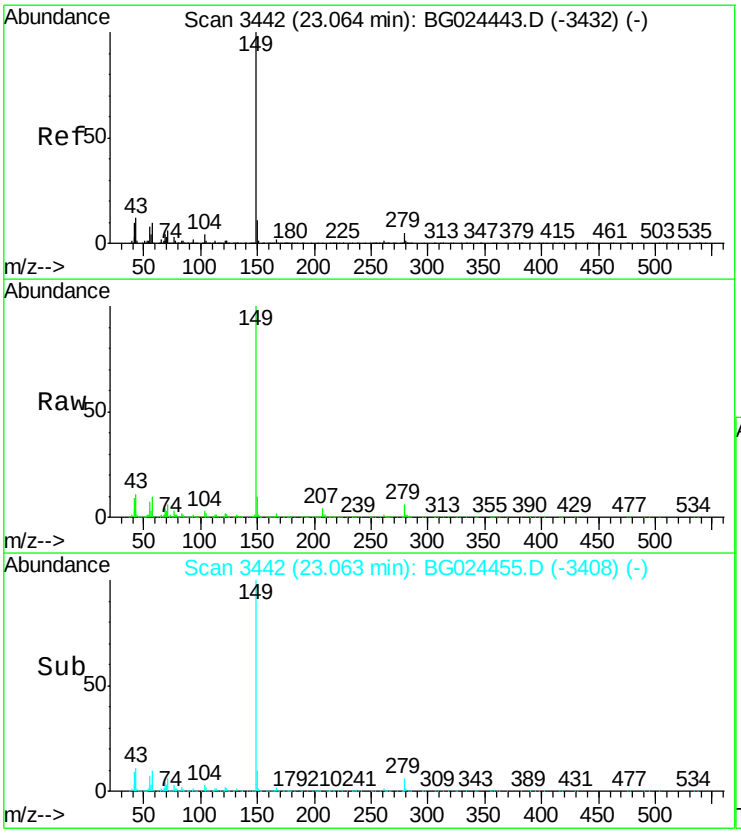
#82
Chrysene
Concen: 21.01 ng/ul
RT: 21.98 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:228 Resp: 1224612

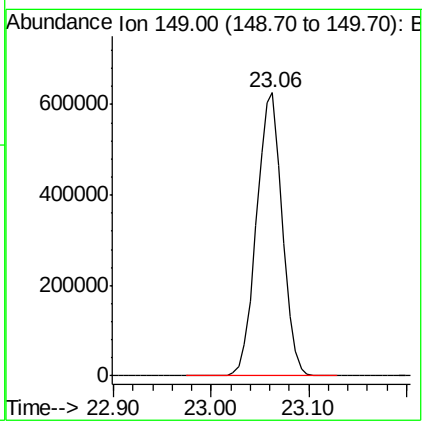
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	20.4	16.9	25.3

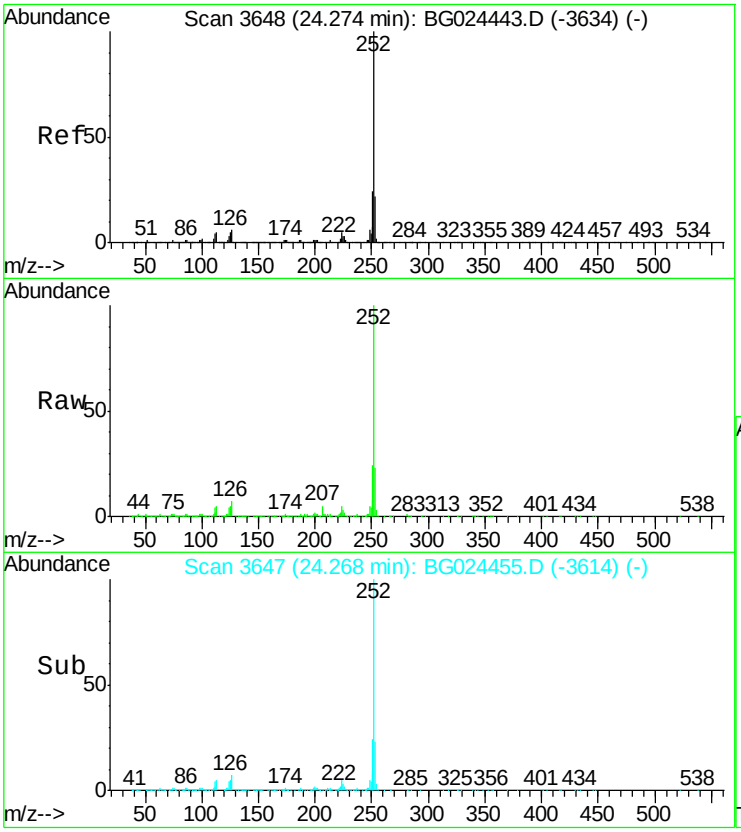




#84
Di-n-octyl phthalate
Concen: 22.23 ng/ul
RT: 23.06 min Scan# 3442
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:149 Resp: 1157328



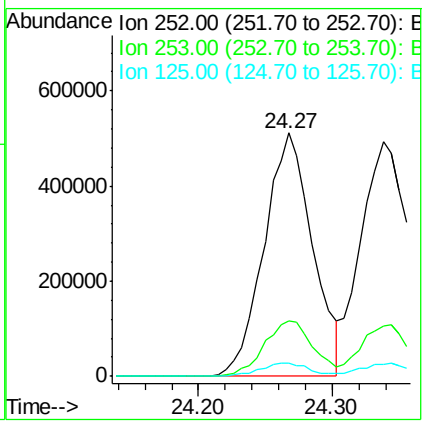


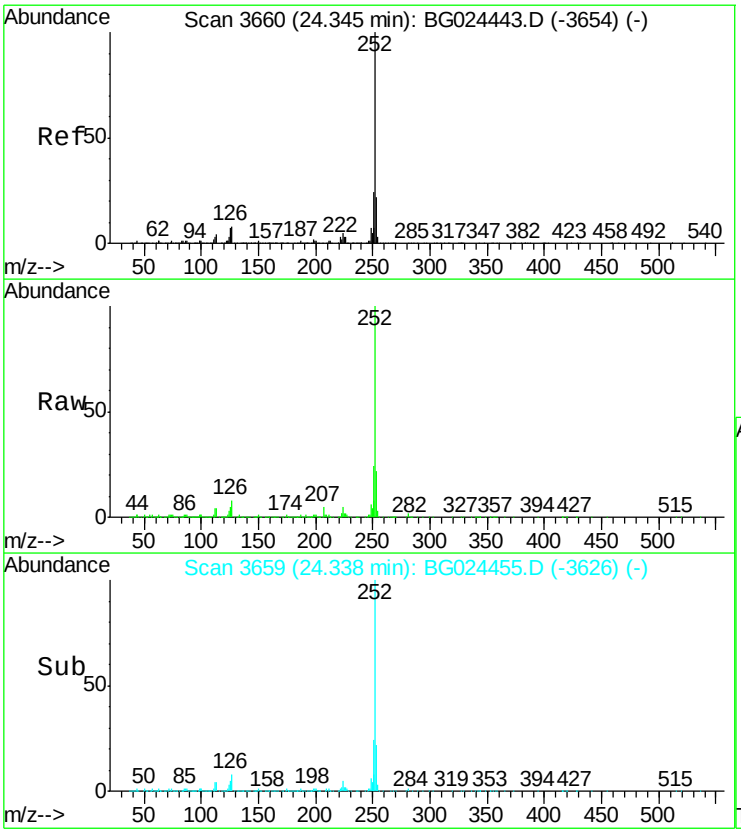
#85
Benzo(b)fluoranthene
Concen: 20.95 ng/ul
RT: 24.27 min Scan# 3647
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:252 Resp: 1290743

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	5.5	4.0	6.0

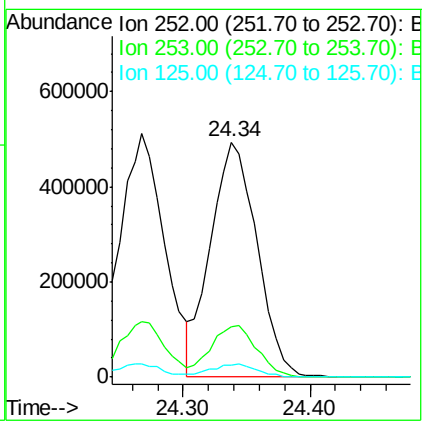


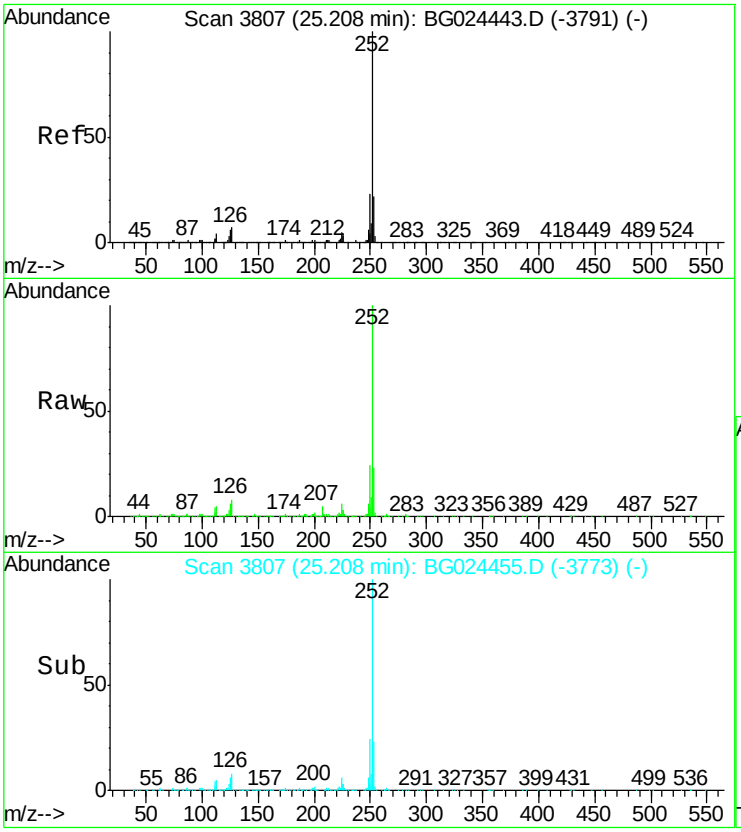


#86
Benzo(k)fluoranthene
Concen: 21.10 ng/ul
RT: 24.34 min Scan# 3659
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:252 Resp: 1251956

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.5	27.7
125	5.1	4.1	6.1



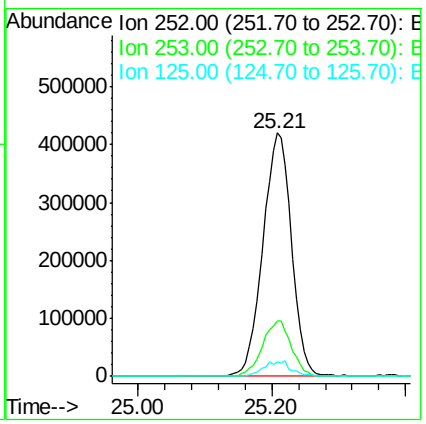


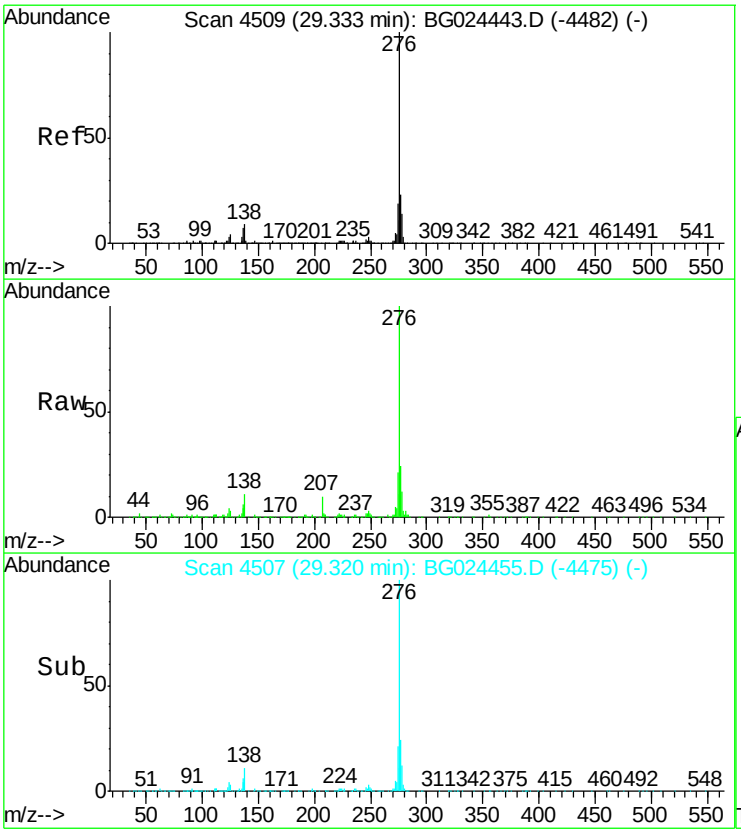
#88
Benzo(a)pyrene
Concen: 21.34 ng/ul
RT: 25.21 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:252 Resp: 1251993

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.8	5.4	8.0

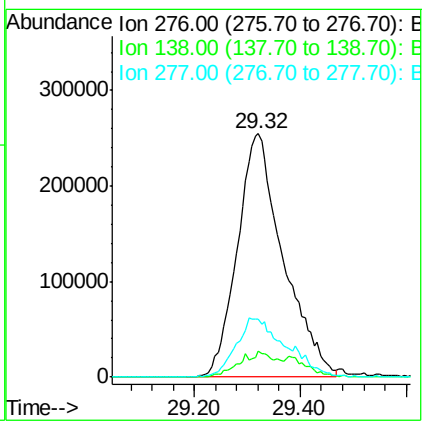


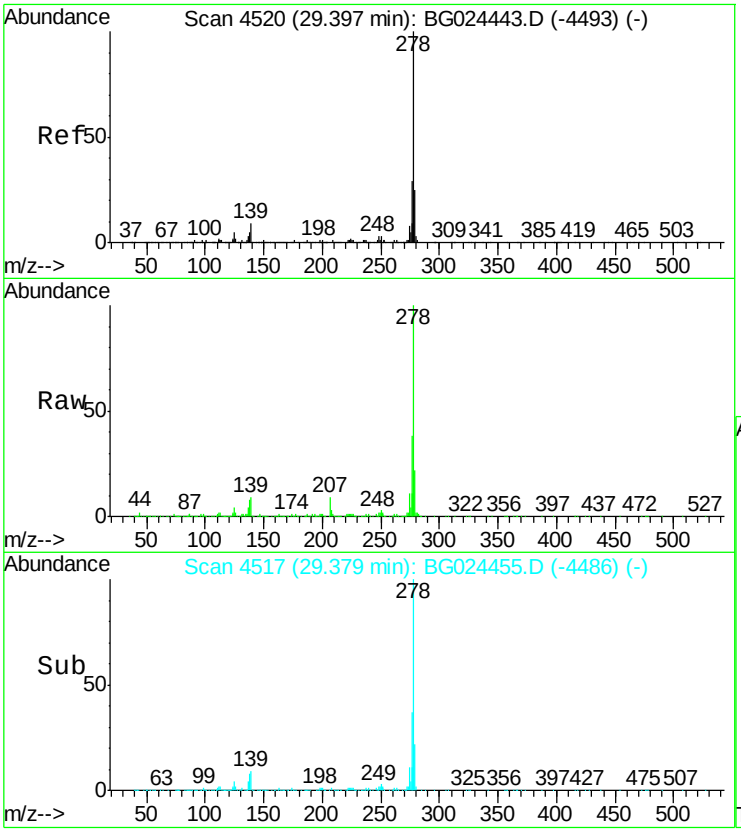


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.04 ng/ul
RT: 29.32 min Scan# 4507
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:276 Resp: 1532039

Ion	Ratio	Lower	Upper
276	100		
138	10.6	8.2	12.4
277	23.9	18.6	28.0



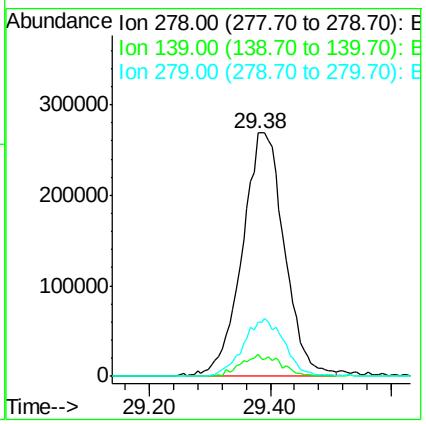


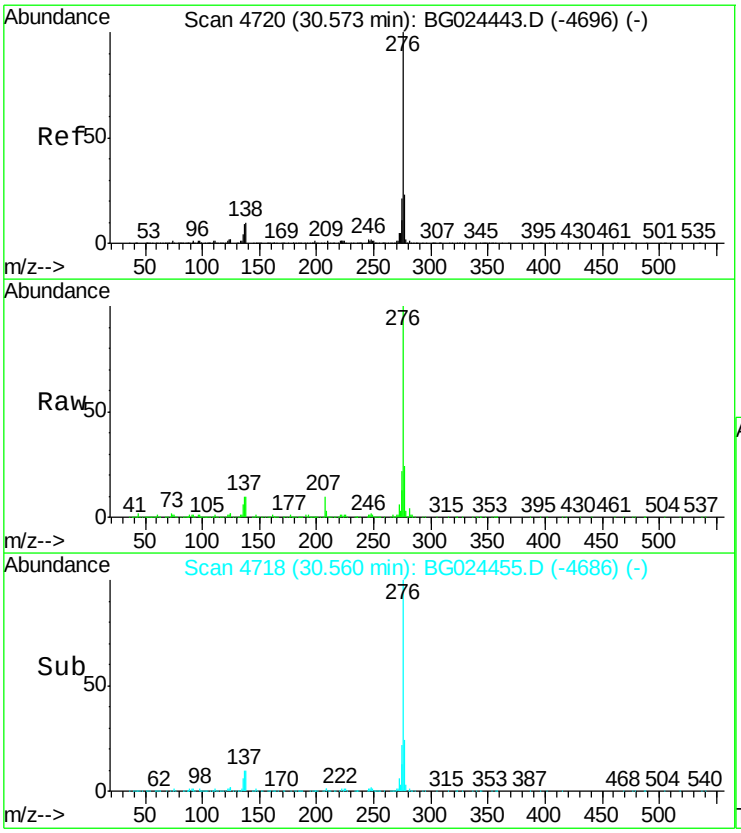
#90
Dibenzo(a,h)anthracene
Concen: 22.00 ng/ul
RT: 29.38 min Scan# 4517
Delta R.T. -0.02 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:278 Resp: 1293329

Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.7	10.1
279	22.2	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.43 ng/ul
RT: 30.56 min Scan# 4718
Delta R.T. -0.01 min
Lab File: BG024455.D
Acq: 19 Oct 2016 23:06

Tgt Ion:276 Resp: 1252402

Ion	Ratio	Lower	Upper
276	100		
138	9.7	8.6	12.8
277	23.8	17.6	26.4