Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024916.D
Acq On : 23 Nov 2016 21:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Nov 24 01:13:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	92043	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	407214	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	352145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	784195	20.00	ng/ul	0.10
75) Chrysene-d12	21.91	240	1065732	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1120327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	15889	8.19	ng/uL	0.00
5) Phenol-d5	7.39	99	177238	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	107407	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	123467	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	151800	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	63835	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	77056	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	154415	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	185059	22.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	545454	21.07	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	597735	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	100827	22.14	ng/ul	0.00
57) Fluorene-d10	15.85	176	503142	21.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	116531	20.93	ng/ul	0.00
70) Anthracene-d10	17.71	188	784195	21.98	ng/ul	0.00
76) Pyrene-d10	19.98	212	970940	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1044696	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	18437	8.02	ng/uL	93
4) Benzaldehyde	7.38	77	132139	24.20	ng/ul	97
6) Phenol	7.42	94	181383	20.68	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.65	93	127084	20.39	ng/ul	87
10) 2-Chlorophenol	7.80	128	120164	20.56	ng/ul	89
11) 2-Methylphenol	8.68	108	132767	20.49	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.77	45	222210	20.88	ng/ul	98
14) Acetophenone	9.08	105	218694	20.57	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.05	70	128632	20.42	ng/ul	87
16) 4-Methylphenol	9.01	108	146300	20.56	ng/ul	99
17) Hexachloroethane	9.34	117	54793	20.58	ng/ul	98
20) Nitrobenzene	9.47	77	190957	20.35	ng/ul	97
21) Isophorone	9.98	82	360281	20.24	ng/ul	98
23) 2-Nitrophenol	10.18	139	81930	20.67	ng/ul#	83
24) 2,4-Dimethylphenol	10.22	107	181963	19.85	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.46	93	187547	19.99	ng/ul#	95
27) 2,4-Dichlorophenol	10.71	162	155273	20.98	ng/ul	97
28) Naphthalene	11.13	128	403058	20.27	ng/ul	98
30) 4-Chloroaniline	11.24	127	178420	21.79	ng/ul	95
31) Hexachlorobutadiene	11.39	225	120875	20.55	ng/ul#	86
32) Caprolactam	11.99	113	62682	22.04	ng/ul	90
33) 4-Chloro-3-methylphenol	12.33	107	191867	20.83	ng/ul	99
34) 2-Methylnaphthalene	12.71	142	332577	20.53	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024916.D
Acq On : 23 Nov 2016 21:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Nov 24 01:13:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	226601	20.37 ng/ul	93
37) Hexachlorocyclopentadiene	13.04	237	133607	19.56 ng/ul	98
38) 2,4,6-Trichlorophenol	13.31	196	150015	21.03 ng/ul	90
39) 2,4,5-Trichlorophenol	13.38	196	167514	20.72 ng/ul	95
40) 1,1'-Biphenyl	13.70	154	464368	20.51 ng/ul	97
41) 2-Chloronaphthalene	13.76	162	362625	20.29 ng/ul	100
42) 2-Nitroaniline	13.96	65	151967	20.87 ng/ul	98
44) Dimethylphthalate	14.31	163	525209	20.72 ng/ul	96
45) 2,6-Dinitrotoluene	14.44	165	113000	20.44 ng/ul#	89
47) Acenaphthylene	14.60	152	557806	20.24 ng/ul	97
48) 3-Nitroaniline	14.77	138	109116	22.15 ng/ul#	89
49) Acenaphthene	14.93	153	390508	20.61 ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	76698	20.23 ng/ul#	83
52) 4-Nitrophenol	15.07	109	115174	21.68 ng/ul	90
53) Dibenzofuran	15.27	168	603974	20.55 ng/ul	99
54) 2,4-Dinitrotoluene	15.22	165	173373	21.20 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.48	232	167742	20.43 ng/ul	94
56) Diethylphthalate	15.66	149	550621	21.22 ng/ul	98
58) Fluorene	15.91	166	497236	20.62 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.89	204	281363	21.05 ng/ul	91
60) 4-Nitroaniline	15.93	138	113986	21.11 ng/ul	96
64) N-Nitrosodiphenylamine	16.11	169	466892	21.33 ng/ul	95
65) 4-Bromophenyl-phenylether	16.79	248	207400	21.34 ng/ul	92
66) Hexachlorobenzene	16.91	284	234563	21.49 ng/ul	95
67) Atrazine	17.04	200	222380	22.47 ng/ul	96
68) Pentachlorophenol	17.25	266	140473	22.13 ng/ul	92
69) Phenanthrene	17.75	178	916384	22.72 ng/ul	99
71) Anthracene	17.75	178	916384	22.07 ng/ul	100
72) Carbazole	18.01	167	786457	22.92 ng/ul	97
73) Di-n-butylphthalate	18.54	149	955155	22.36 ng/ul	99
74) Fluoranthene	19.65	202	1141827	24.54 ng/ul	98
77) Pyrene	20.01	202	1117387	20.23 ng/ul	99
78) Butylbenzylphthalate	20.87	149	452797	20.89 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.79	252	452926	22.56 ng/ul#	93
80) Benzo(a)anthracene	21.88	228	1231845	21.03 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	633038	20.78 ng/ul	97
82) Chrysene	21.95	228	1159029	20.99 ng/ul	99
84) Di-n-octyl phthalate	23.01	149	1099287	21.90 ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	1234903	20.67 ng/ul	99
86) Benzo(k)fluoranthene	24.30	252	1203262	21.04 ng/ul	100
88) Benzo(a)pyrene	25.16	252	1195192	20.58 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.24	276	1484211	20.84 ng/ul	97
90) Dibenzo(a,h)anthracene	29.31	278	1239038	20.85 ng/ul	94
91) Benzo(g,h,i)perylene	30.49	276	1226315	20.91 ng/ul#	96

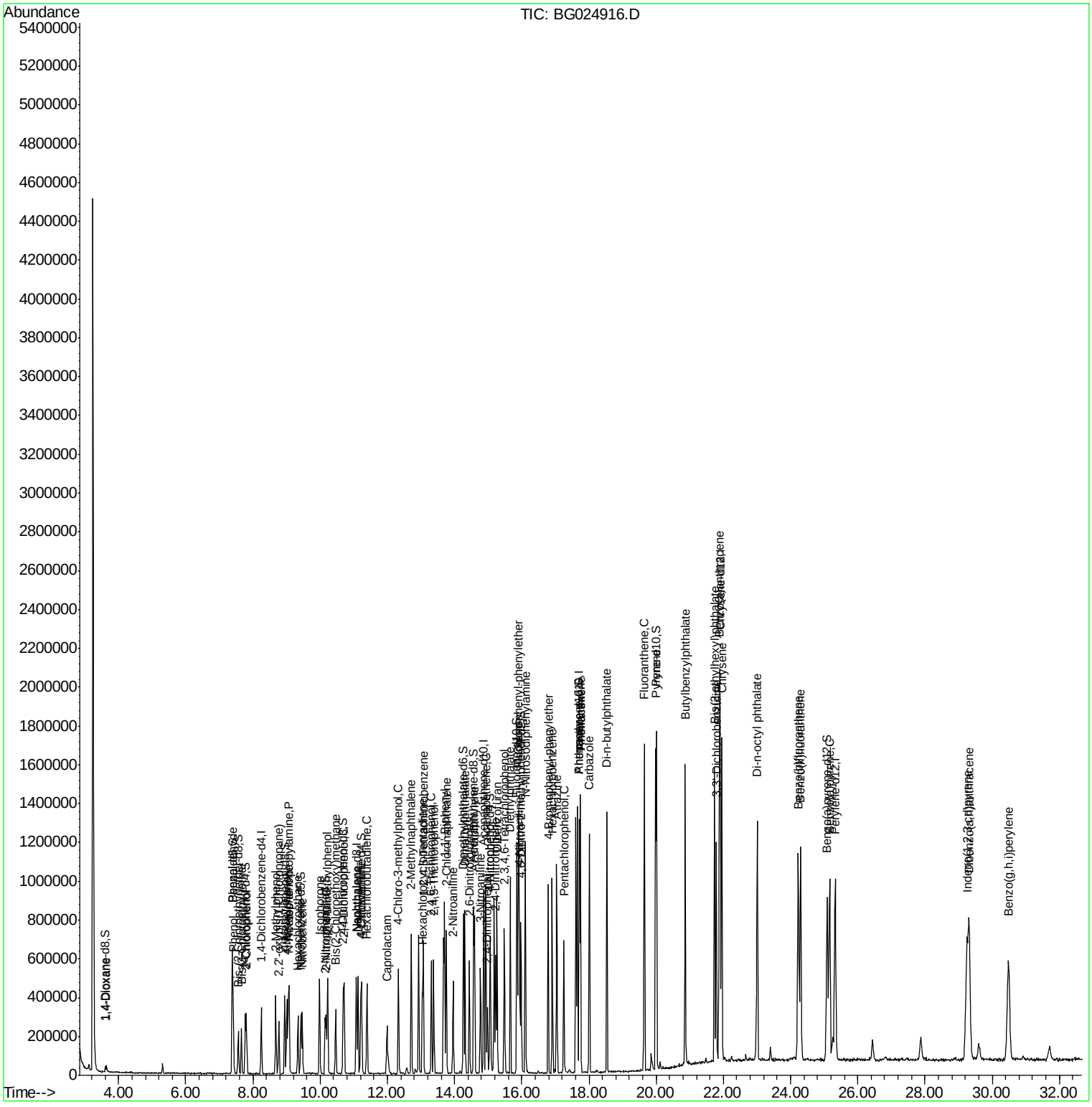
(#) = qualifier out of range (m) = manual integration (+) = signals summed

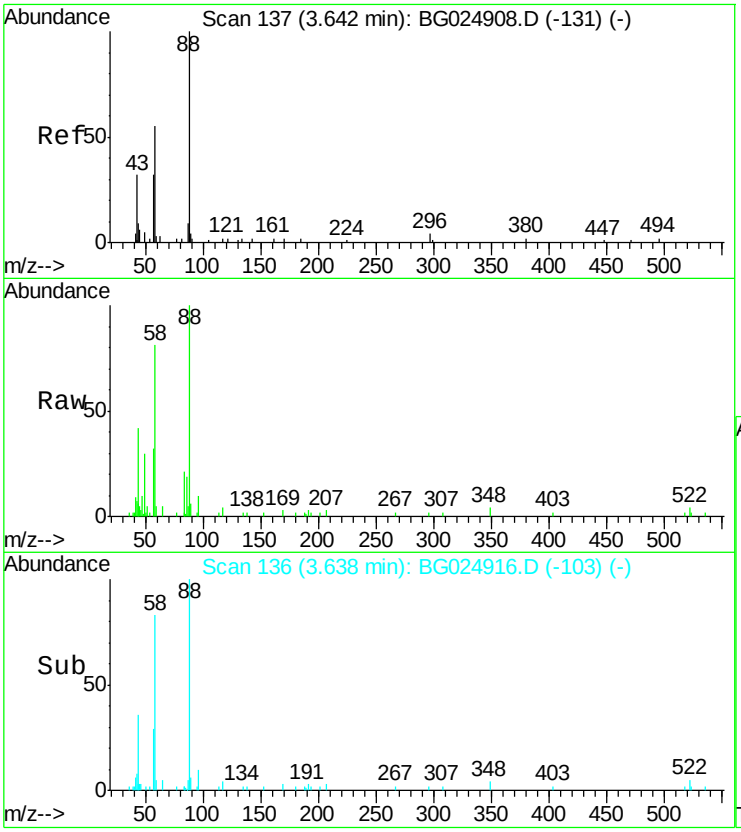
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024916.D
Acq On : 23 Nov 2016 21:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Nov 24 01:13:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration



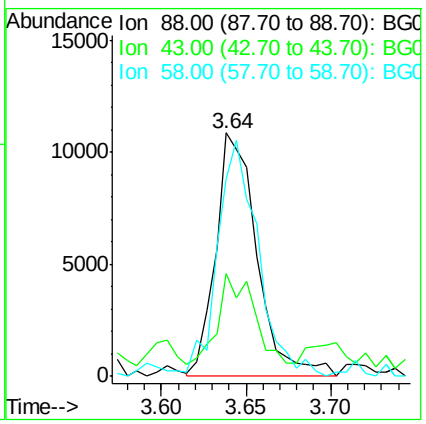


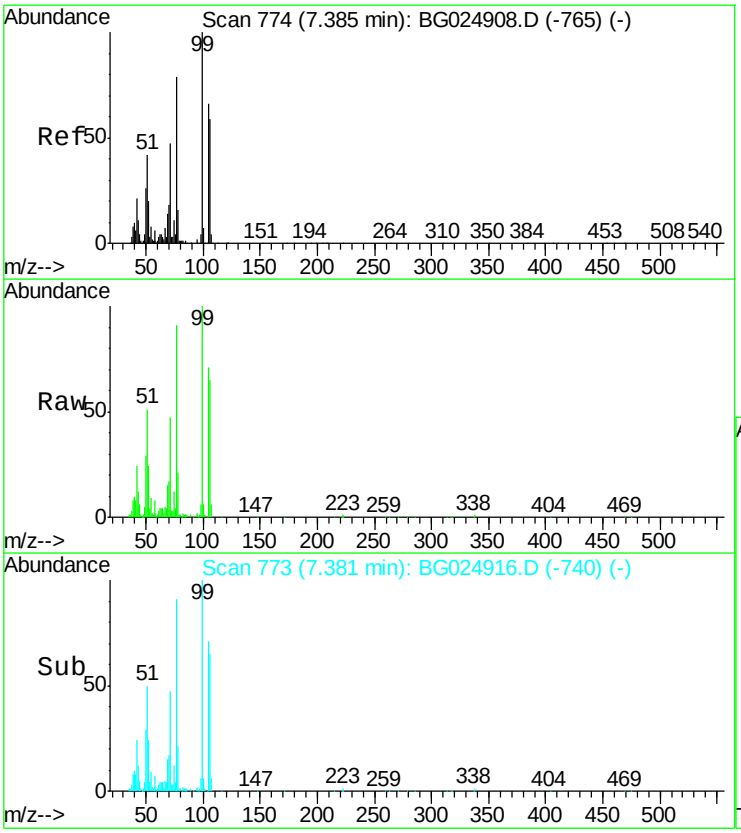
#2
1,4-Dioxane
Concen: 8.02 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 18437

Ion	Ratio	Lower	Upper
88	100		
43	42.4	39.2	58.8
58	81.1	69.4	104.0

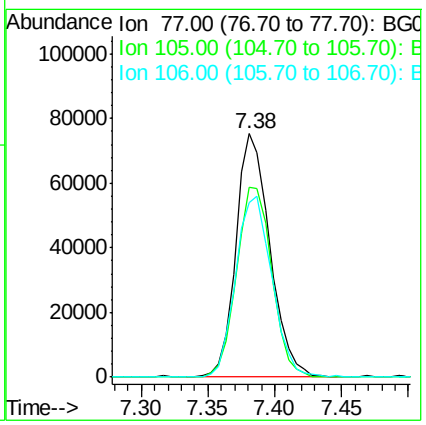


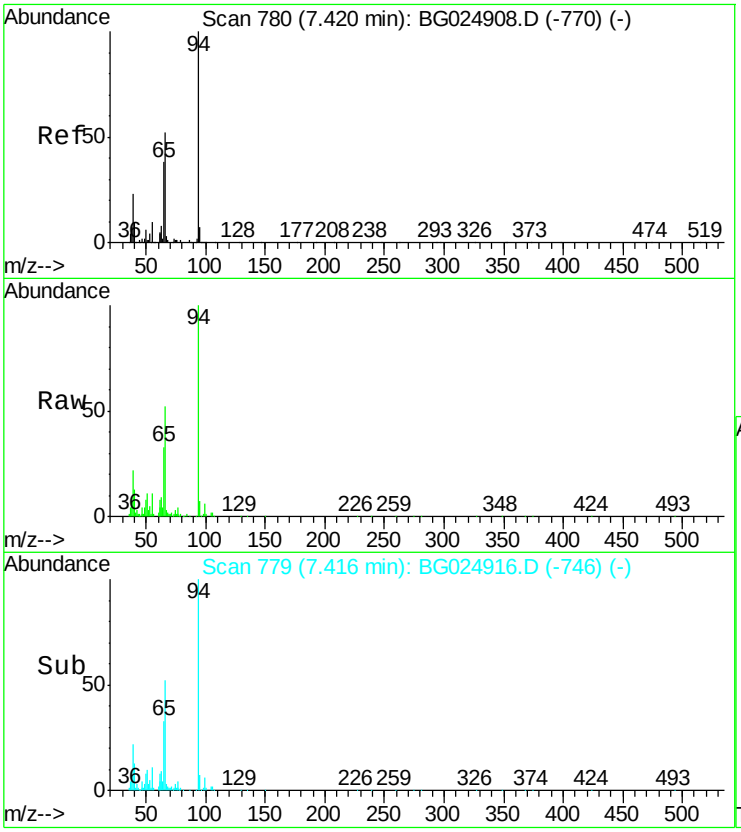


#4
Benzaldehyde
Concen: 24.20 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion: 77 Resp: 132139

Ion	Ratio	Lower	Upper
77	100		
105	78.2	62.0	93.0
106	71.5	60.2	90.4



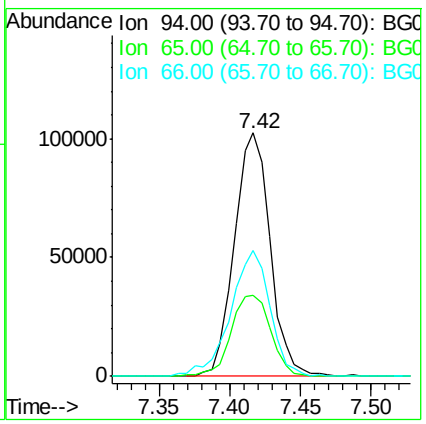


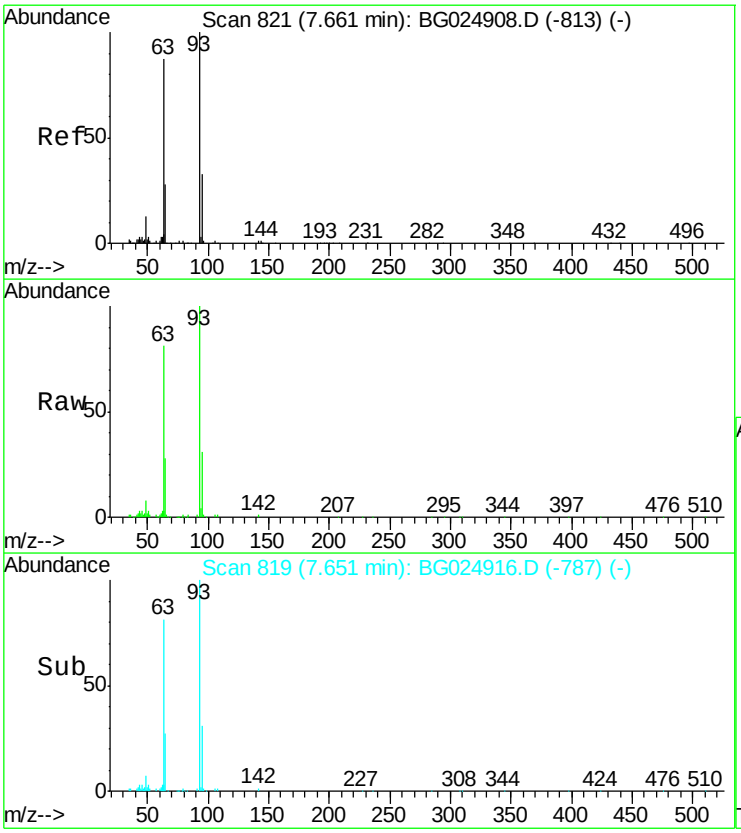
#6
Phenol
Concen: 20.68 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 181383

Ion	Ratio	Lower	Upper
94	100		
65	33.1	26.8	40.2
66	51.8	44.4	66.6

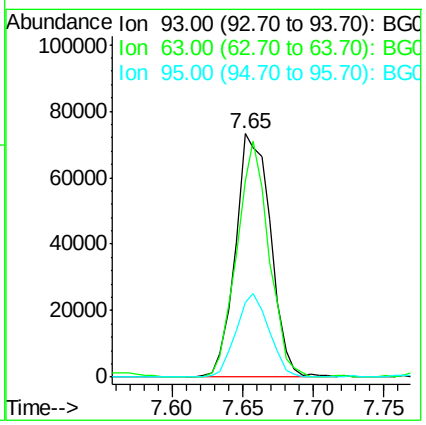


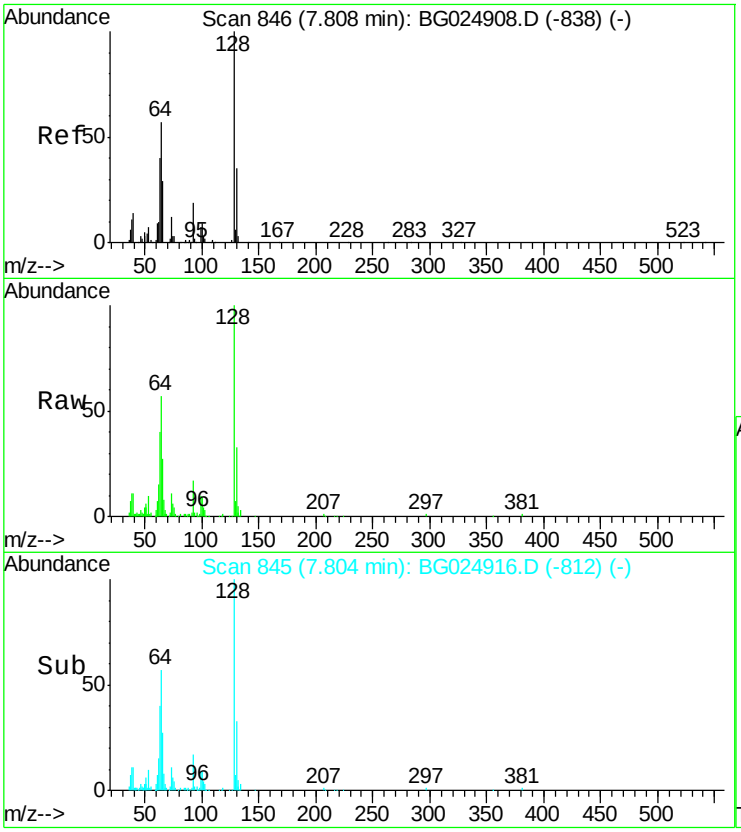


#8
Bis(2-Chloroethyl)ether
Concen: 20.39 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion: 93 Resp: 127084

Ion	Ratio	Lower	Upper
93	100		
63	80.7	75.5	113.3
95	30.9	29.2	43.8



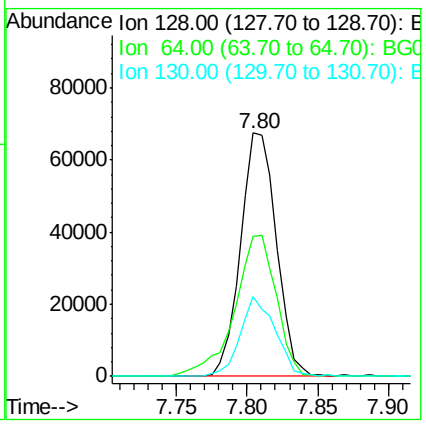


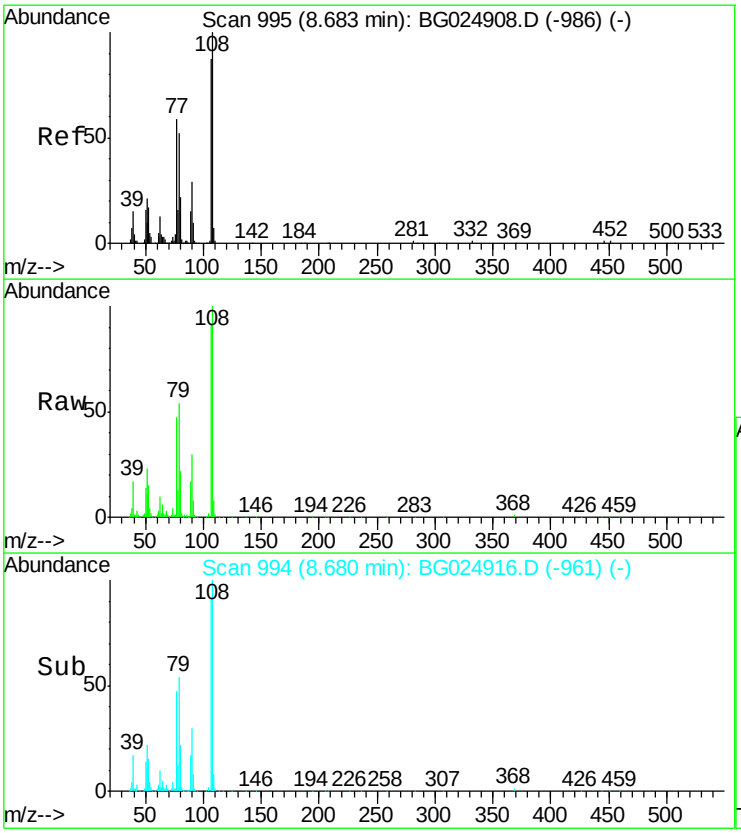
#10
2-Chlorophenol
Concen: 20.56 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 120164

Ion	Ratio	Lower	Upper
128	100		
64	57.5	56.3	84.5
130	33.0	26.7	40.1

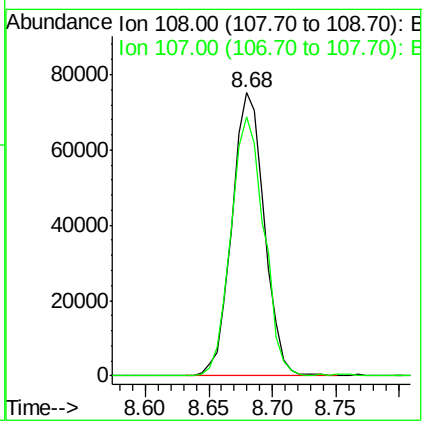


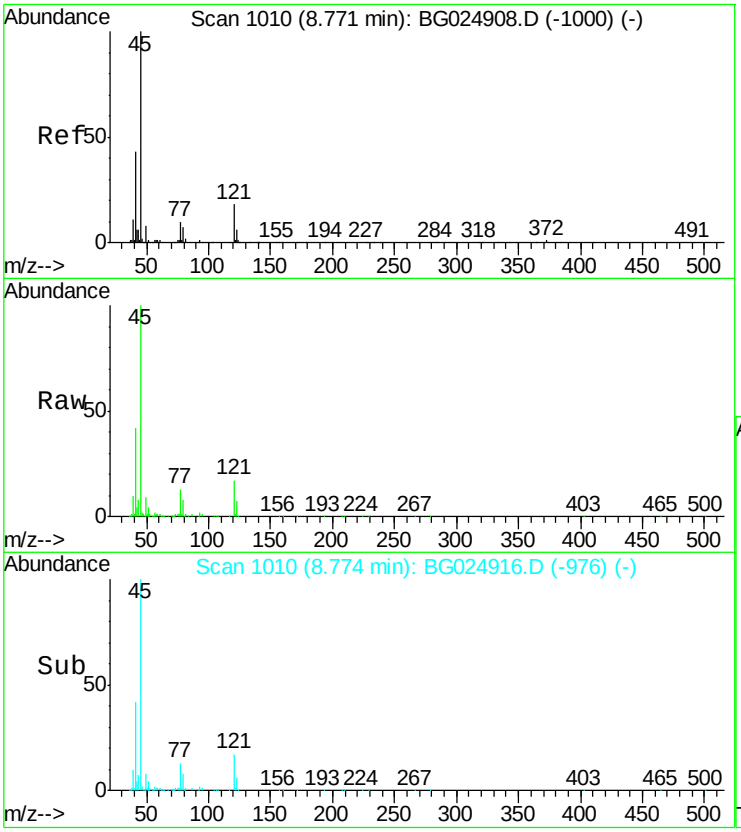


#11
2-Methylphenol
Concen: 20.49 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:108 Resp: 132767

Ion	Ratio	Lower	Upper
108	100		
107	91.5	76.7	115.1



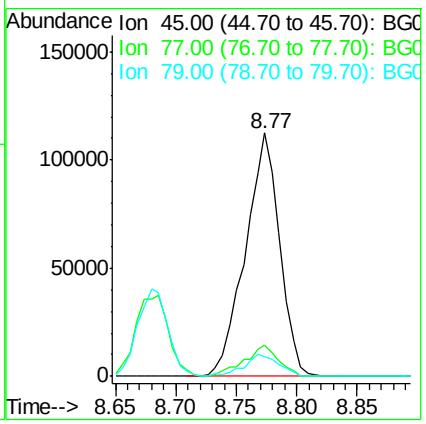


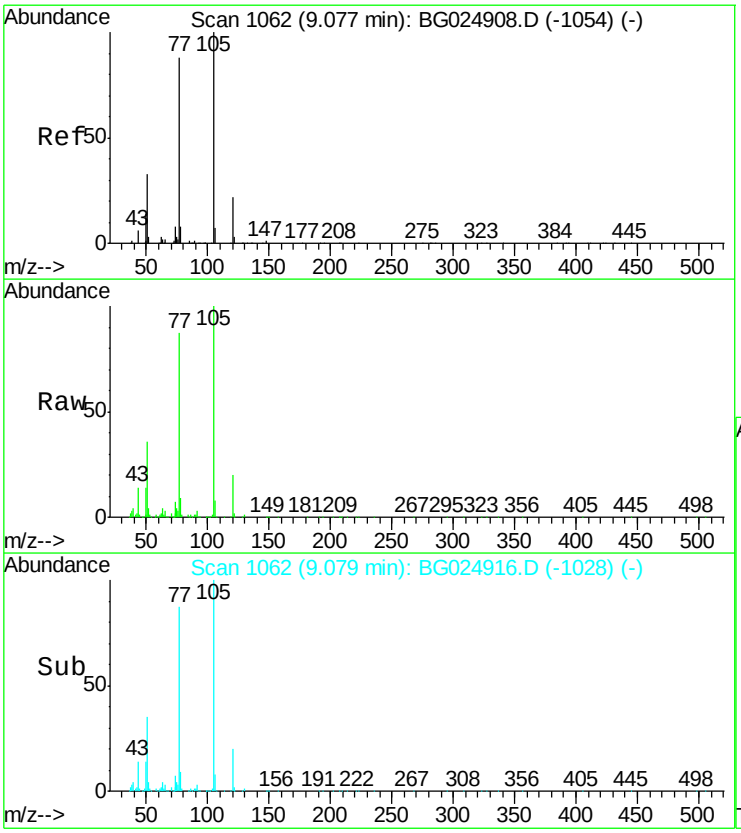
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.88 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 222210

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	15.0
79	7.8	7.3	10.9

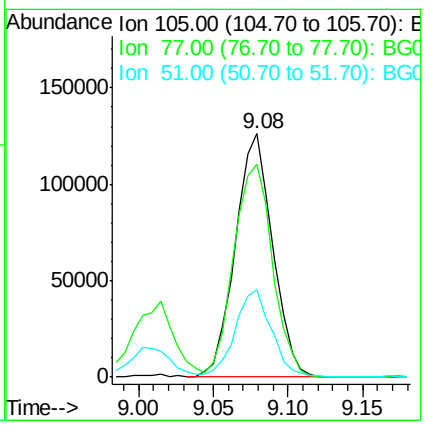


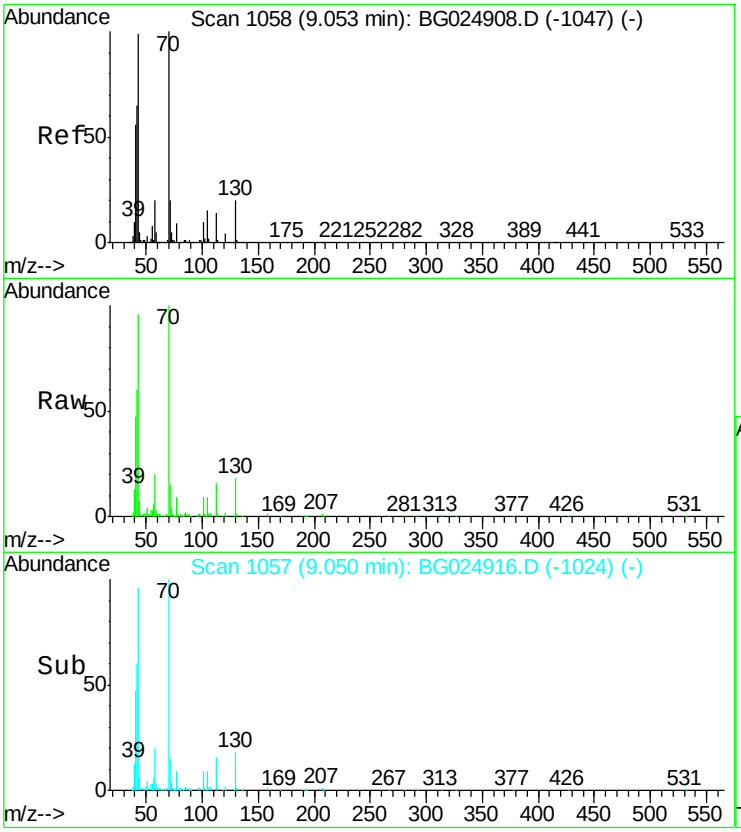


#14
Acetophenone
Concen: 20.57 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:105 Resp: 218694

Ion	Ratio	Lower	Upper
105	100		
77	87.3	76.0	114.0
51	35.7	34.8	52.2



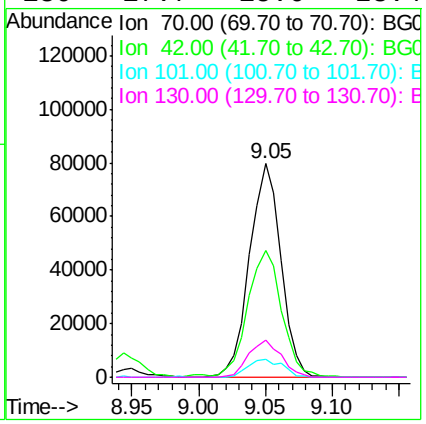


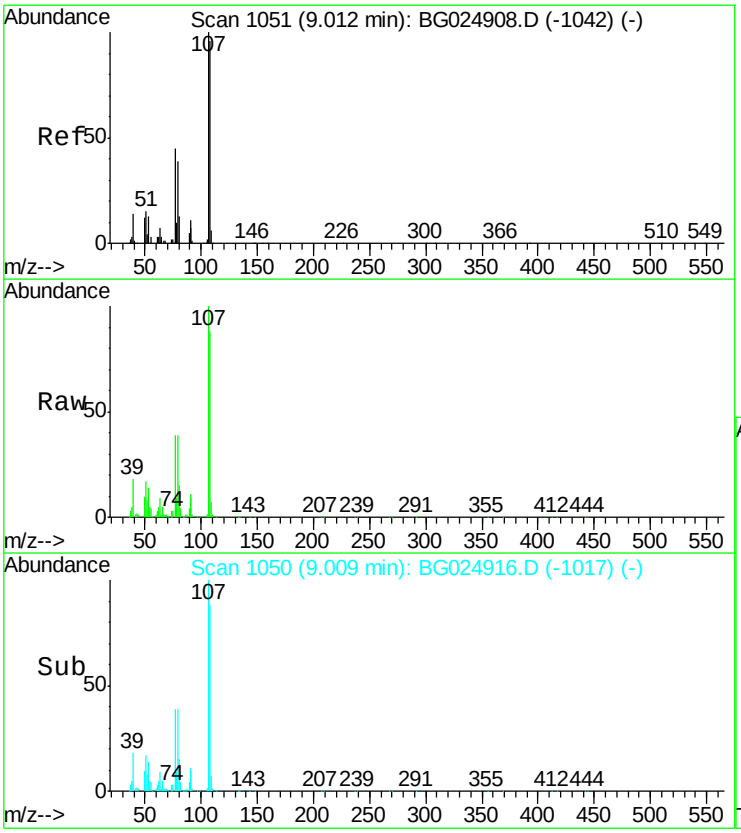
#15
N-Nitroso-di-n-propylamine
Concen: 20.42 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 128632

Ion	Ratio	Lower	Upper
70	100		
42	59.6	59.0	88.6
101	8.7	6.6	9.8
130	17.7	15.6	23.4

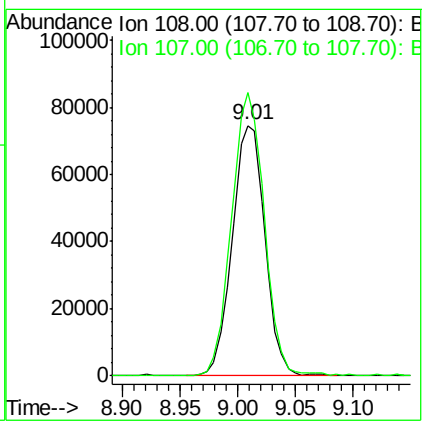


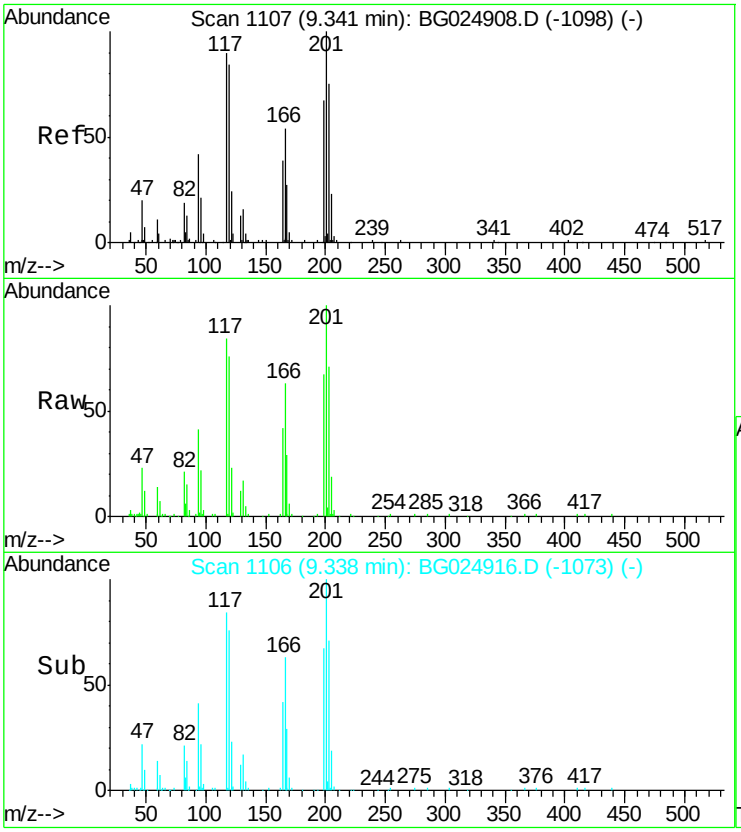


#16
4-Methylphenol
Concen: 20.56 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:108 Resp: 146300

Ion	Ratio	Lower	Upper
108	100		
107	113.2	91.7	137.5



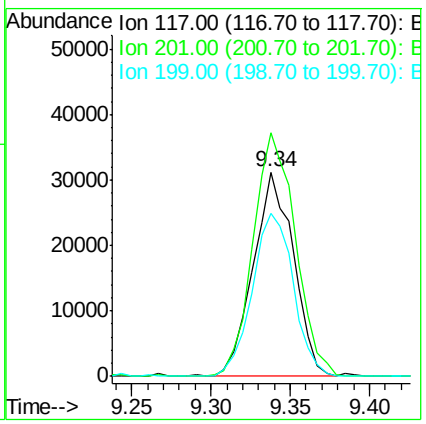


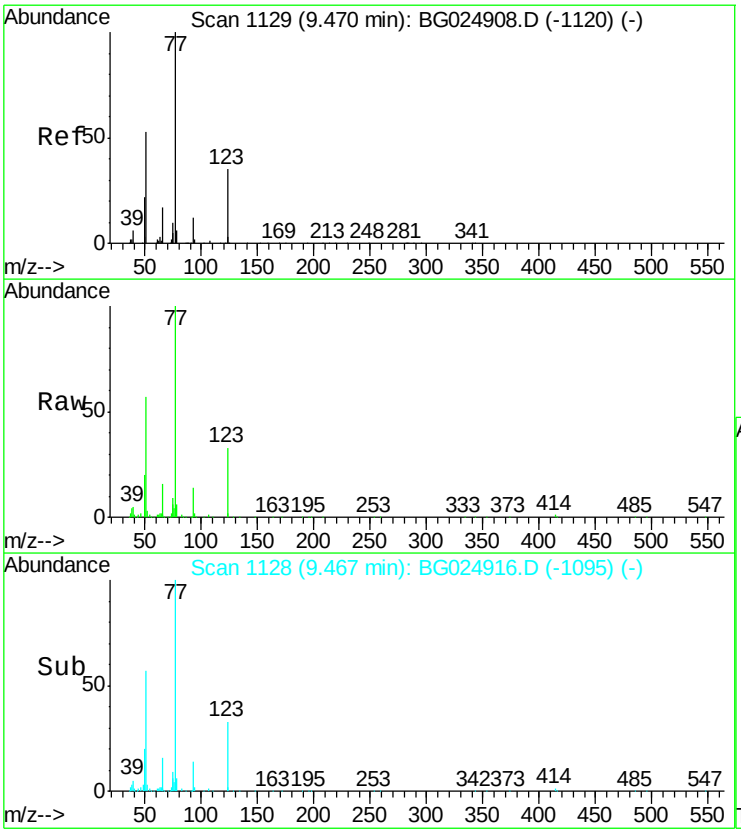
#17
Hexachloroethane
Concen: 20.58 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 54793

Ion	Ratio	Lower	Upper
117	100		
201	119.2	91.9	137.9
199	80.1	64.3	96.5

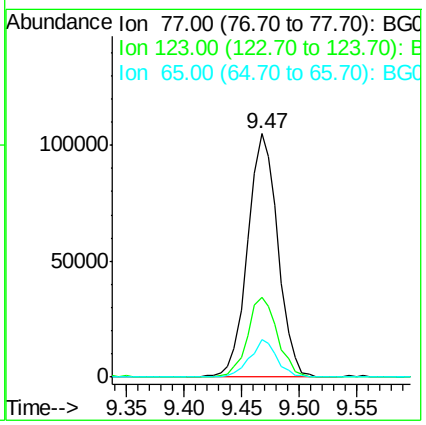


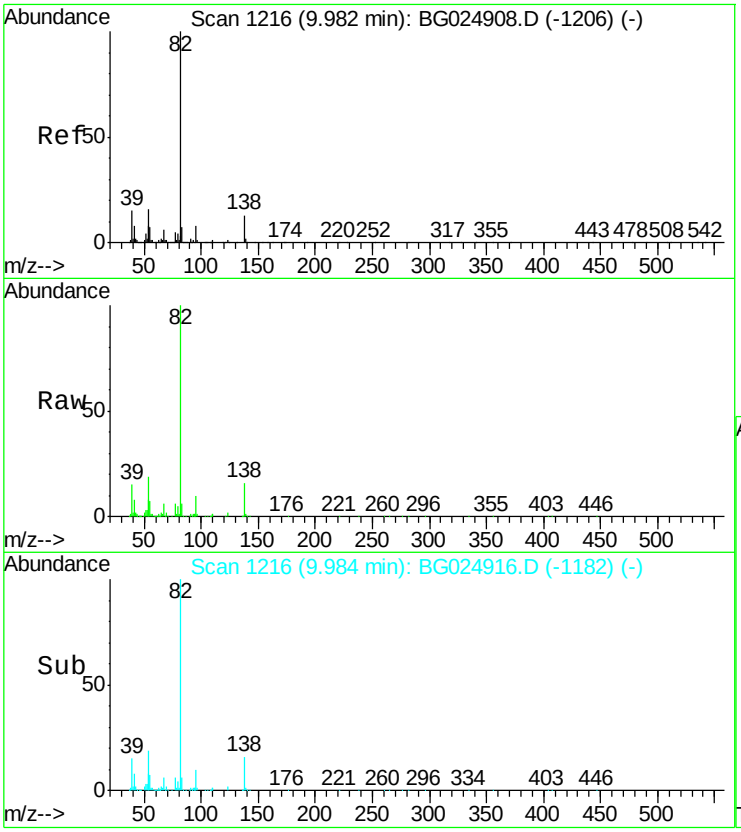


#20
Nitrobenzene
Concen: 20.35 ng/ul
RT: 9.47 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion: 77 Resp: 190957

Ion	Ratio	Lower	Upper
77	100		
123	32.7	27.4	41.0
65	15.5	13.3	19.9



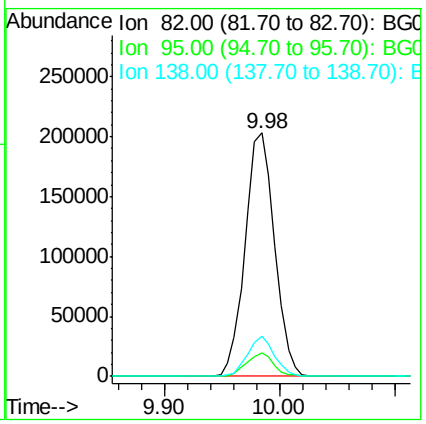


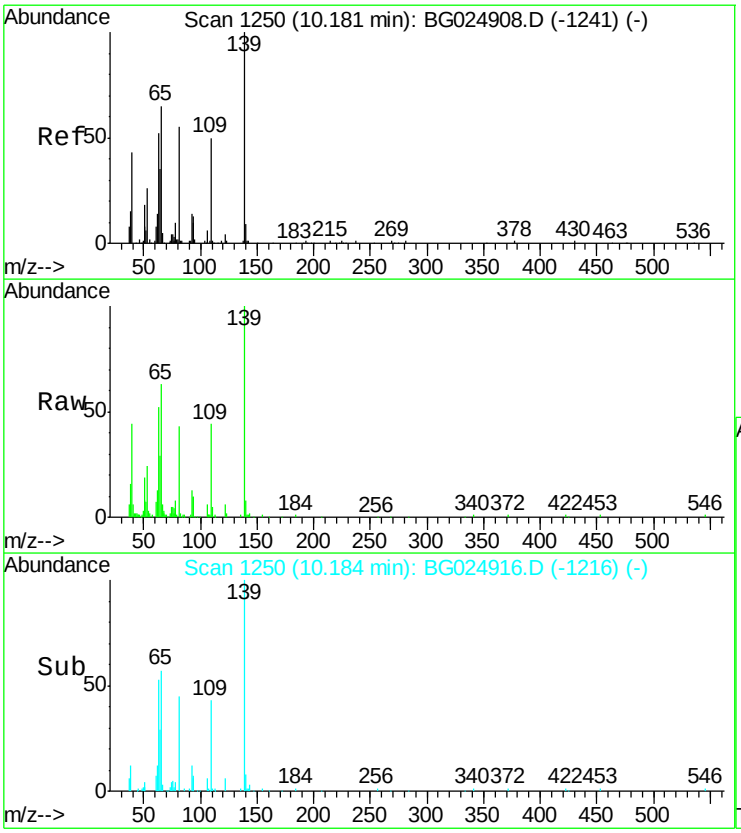
#21
Isophorone
Concen: 20.24 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 360281

Ion	Ratio	Lower	Upper
82	100		
95	9.7	7.8	11.6
138	16.5	12.2	18.2

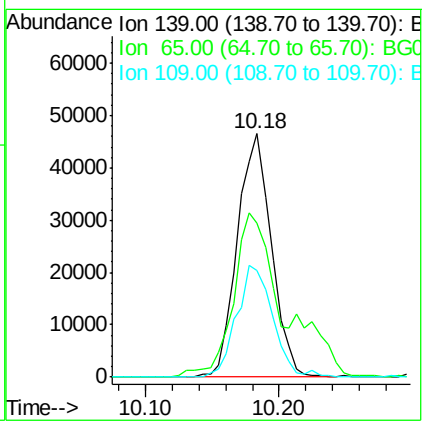


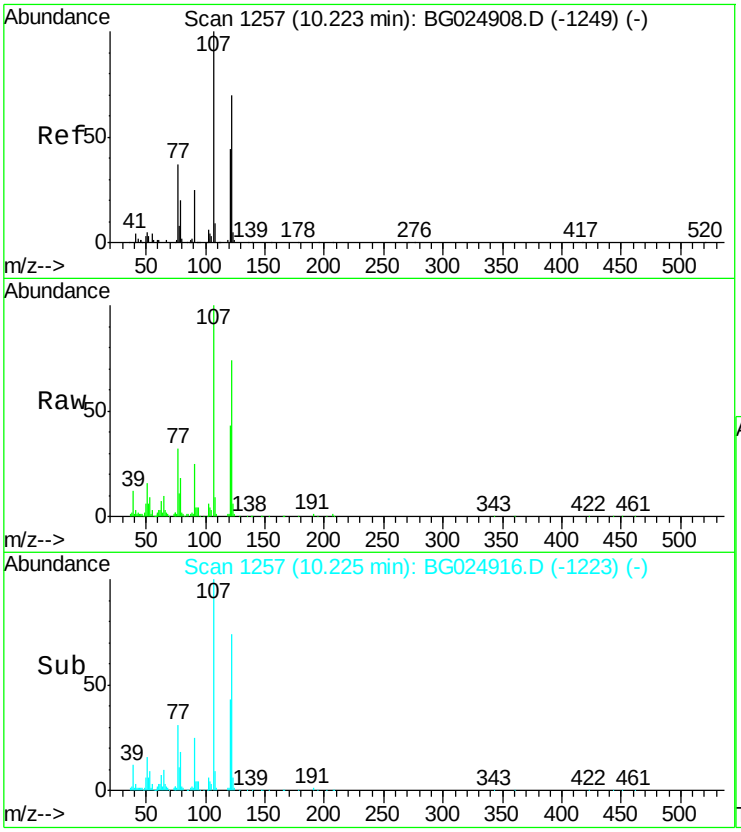


#23
2-Nitrophenol
Concen: 20.67 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:139 Resp: 81930

Ion	Ratio	Lower	Upper
139	100		
65	63.4	67.0	100.6#
109	43.7	39.6	59.4



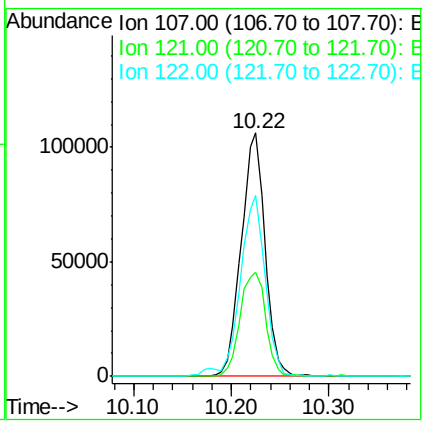


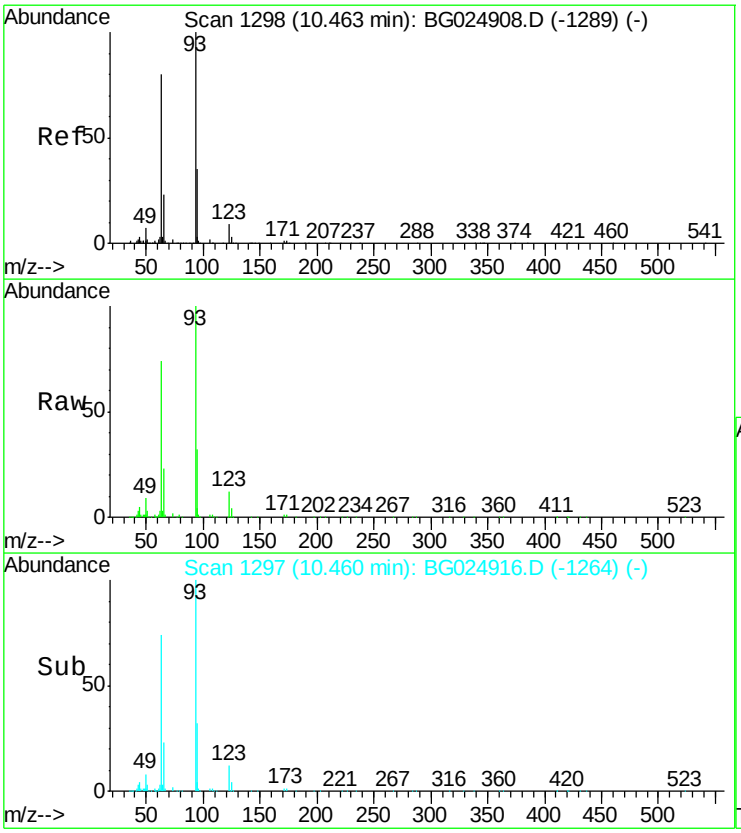
#24
2,4-Dimethylphenol
Concen: 19.85 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 181963

Ion	Ratio	Lower	Upper
107	100		
121	42.9	32.3	48.5
122	74.3	61.2	91.8

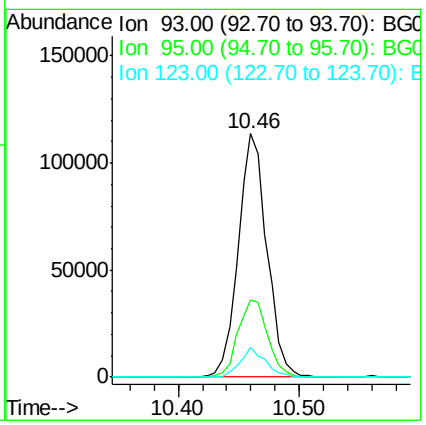


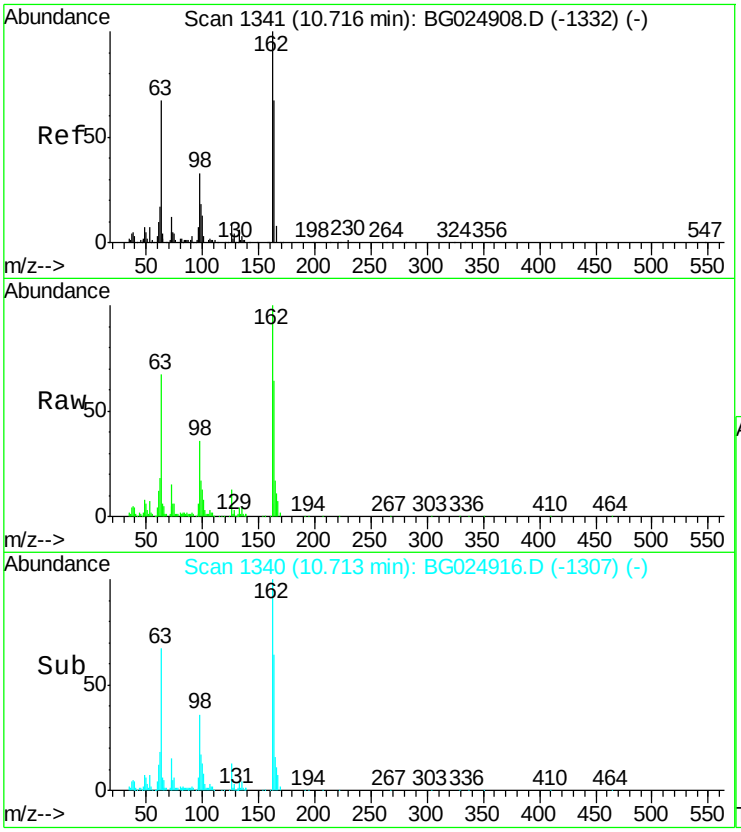


#25
Bis(2-Chloroethoxy)methane
Concen: 19.99 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion: 93 Resp: 187547

Ion	Ratio	Lower	Upper
93	100		
95	31.9	23.4	35.0
123	12.1	7.8	11.6#



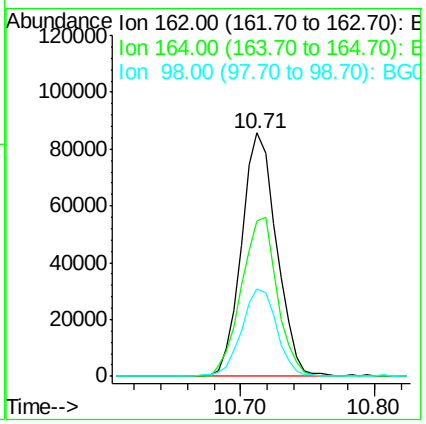


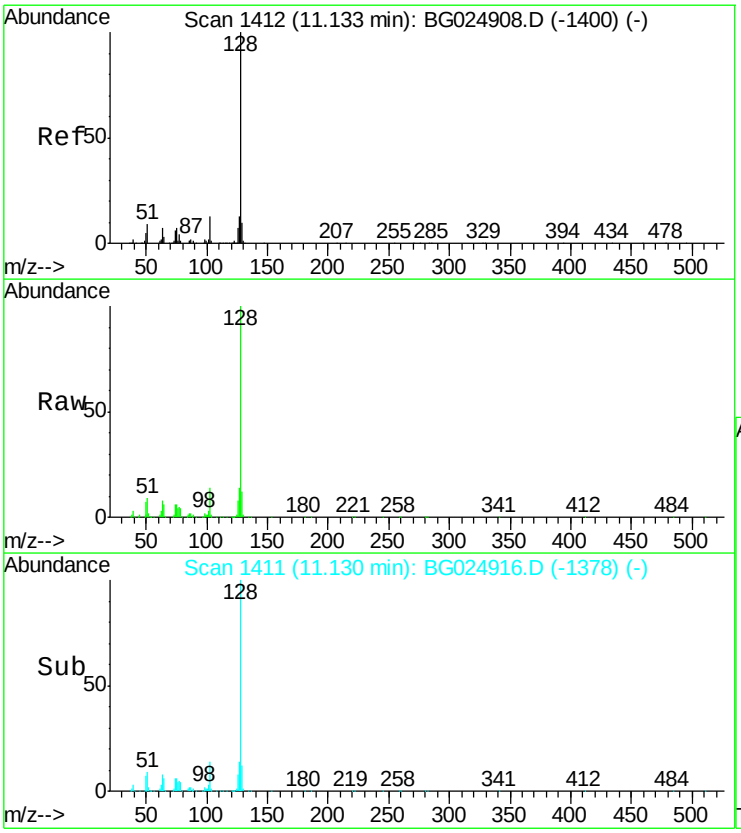
#27
2,4-Dichlorophenol
Concen: 20.98 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 155273

Ion	Ratio	Lower	Upper
162	100		
164	63.7	50.8	76.2
98	35.7	32.1	48.1

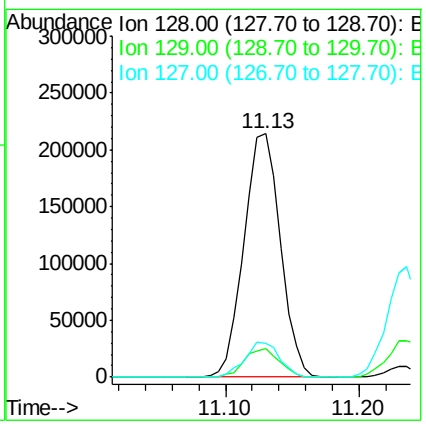


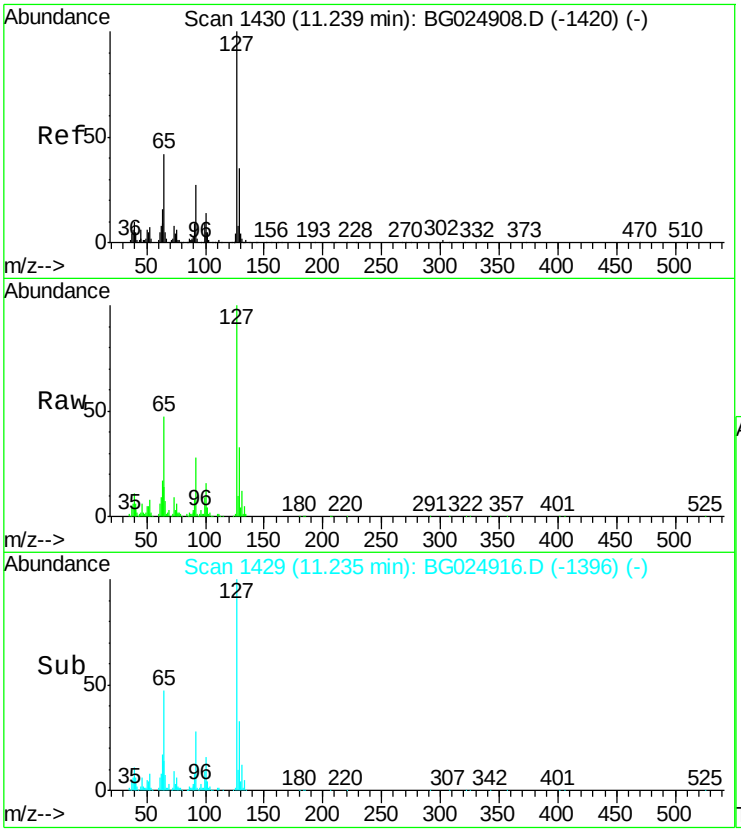


#28
Naphthalene
Concen: 20.27 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:128 Resp: 403058

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.1	10.3	15.5



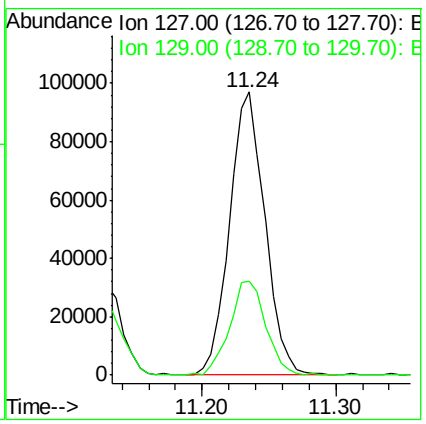


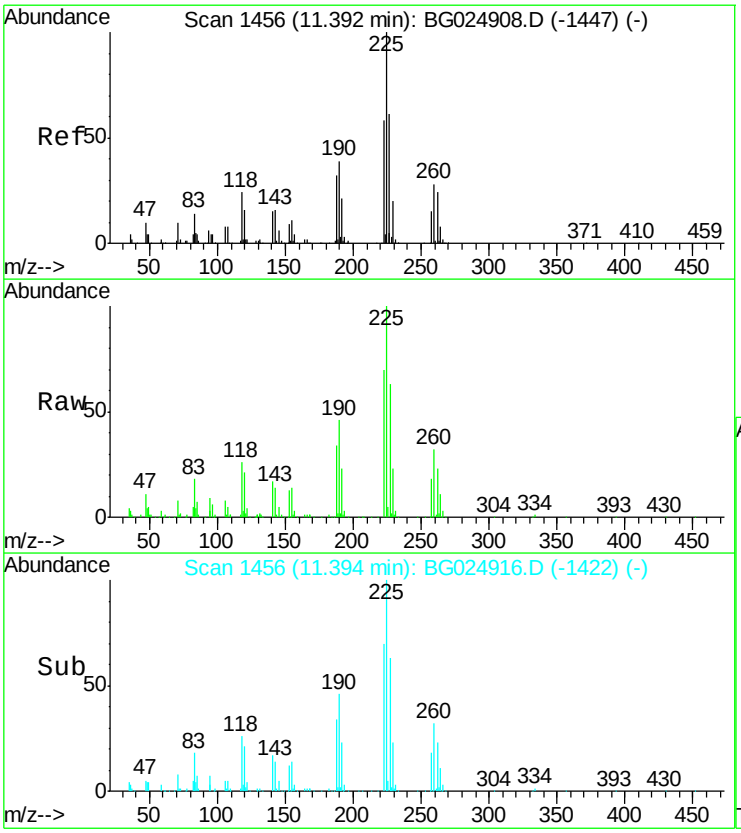
#30
4-Chloroaniline
Concen: 21.79 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 178420

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.9	43.3

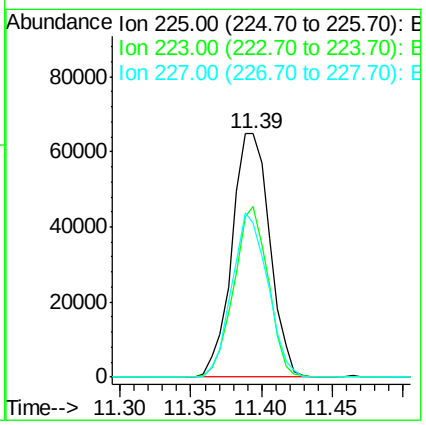


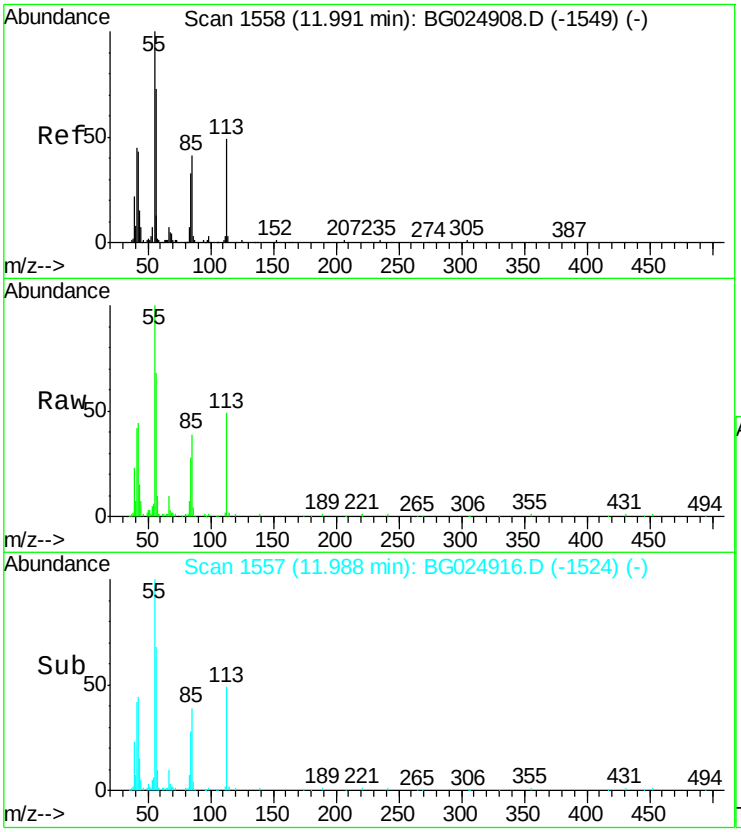


#31
Hexachlorobutadiene
Concen: 20.55 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:225 Resp: 120875

Ion	Ratio	Lower	Upper
225	100		
223	70.1	45.9	68.9#
227	63.4	44.7	67.1



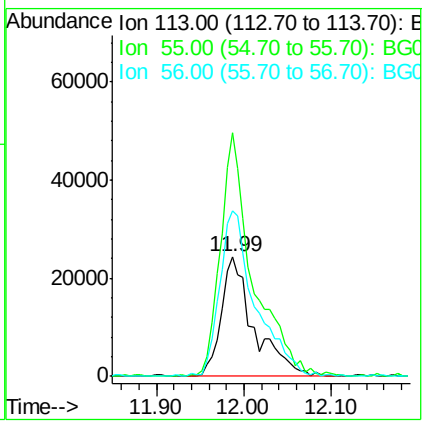


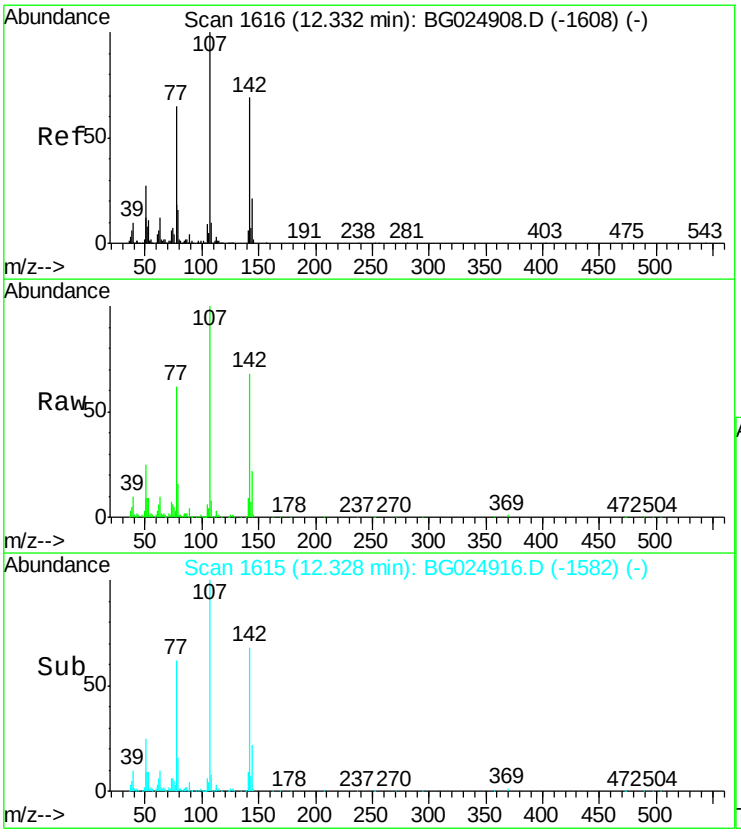
#32
Caprolactam
Concen: 22.04 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 62682

Ion	Ratio	Lower	Upper
113	100		
55	203.0	168.6	252.8
56	138.2	128.5	192.7

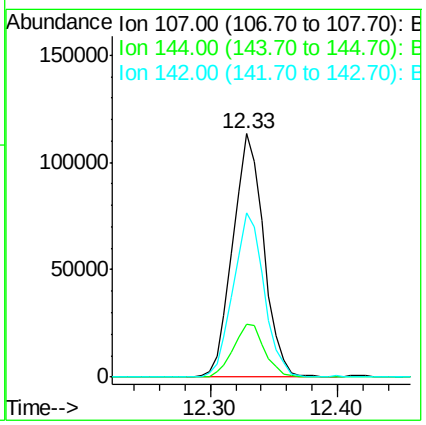


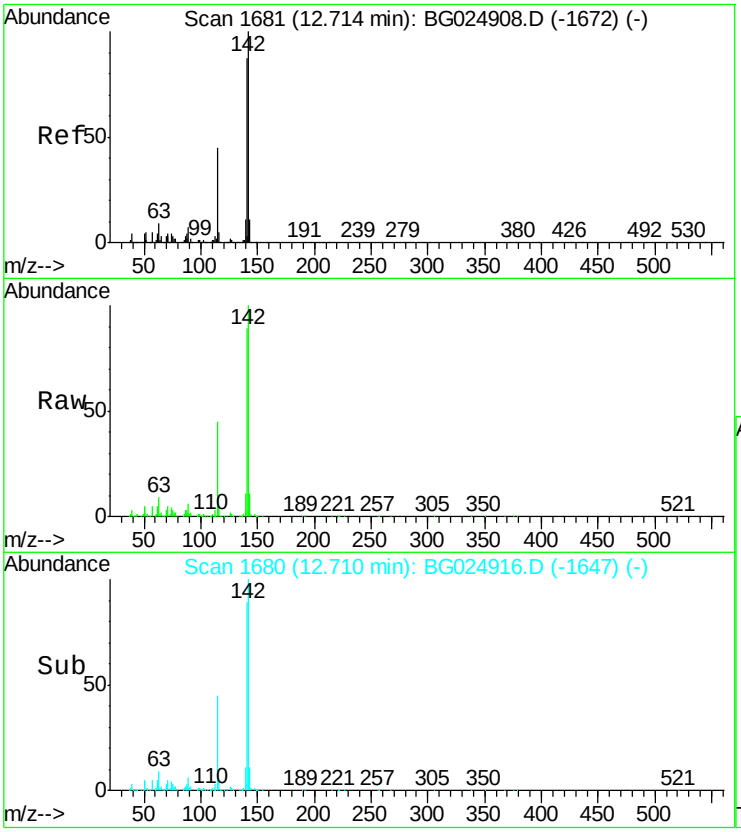


#33
4-Chloro-3-methylphenol
Concen: 20.83 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:107 Resp: 191867

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	67.7	55.0	82.4



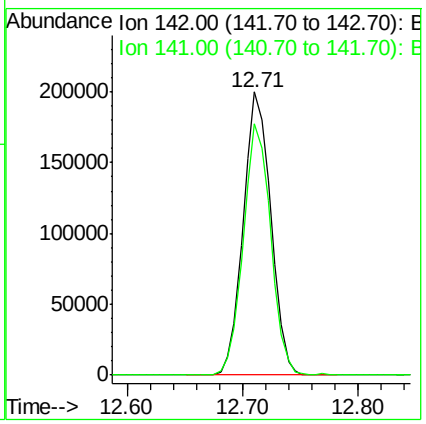


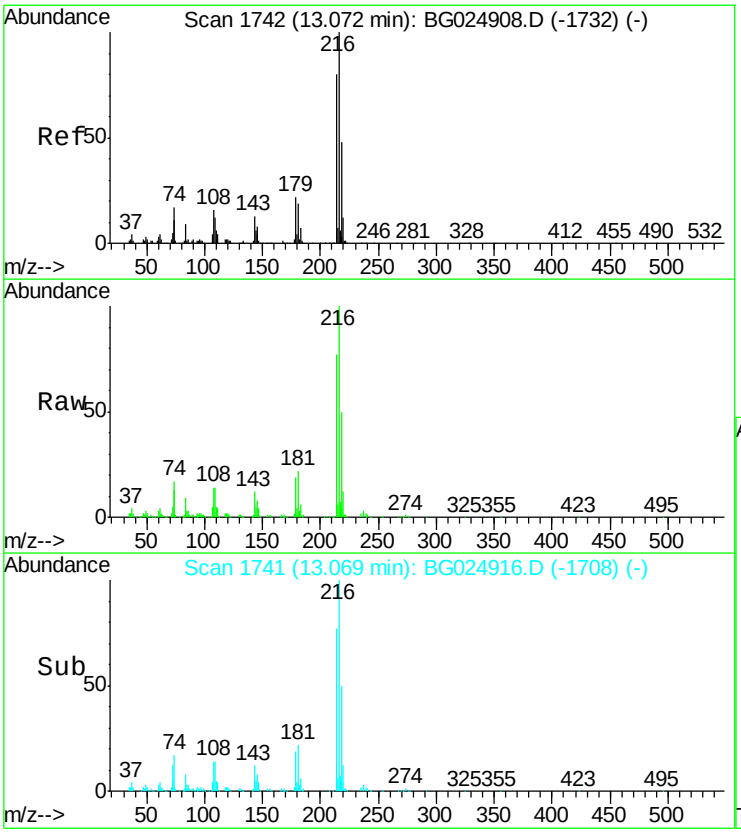
#34
2-Methylnaphthalene
Concen: 20.53 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 332577

Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.6	102.8

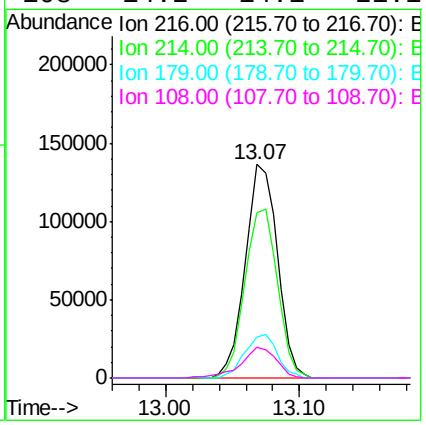


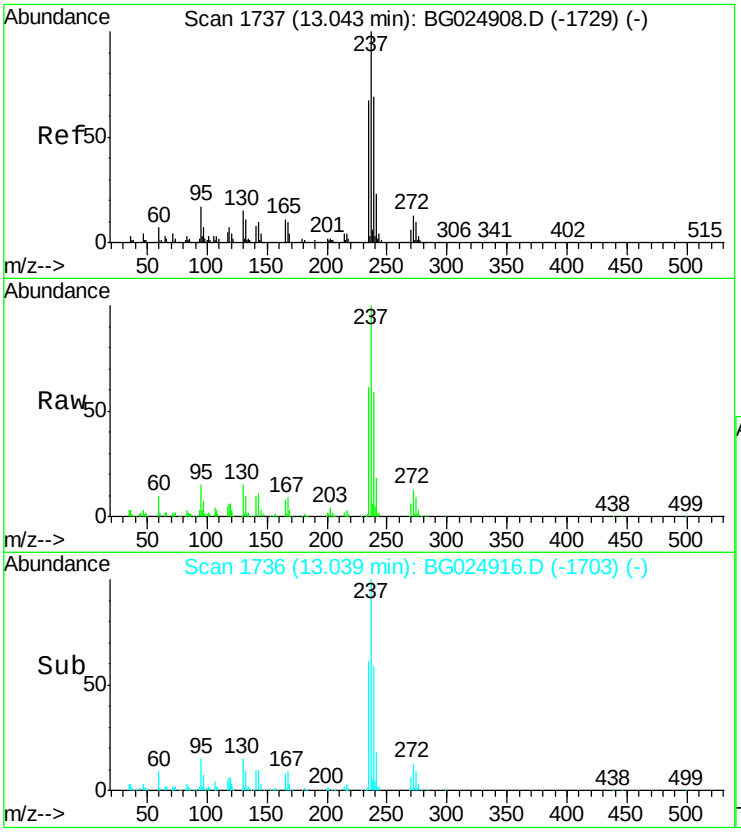


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.37 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:216 Resp: 226601

Ion	Ratio	Lower	Upper
216	100		
214	77.1	67.0	100.6
179	19.4	18.1	27.1
108	14.2	14.1	21.1



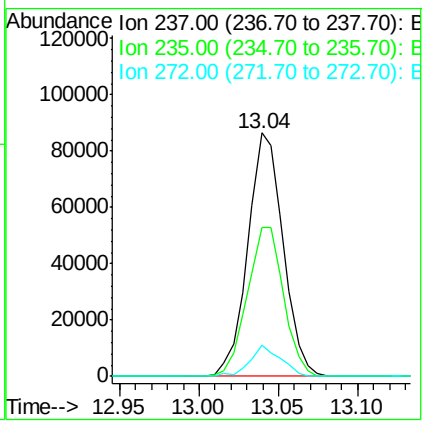


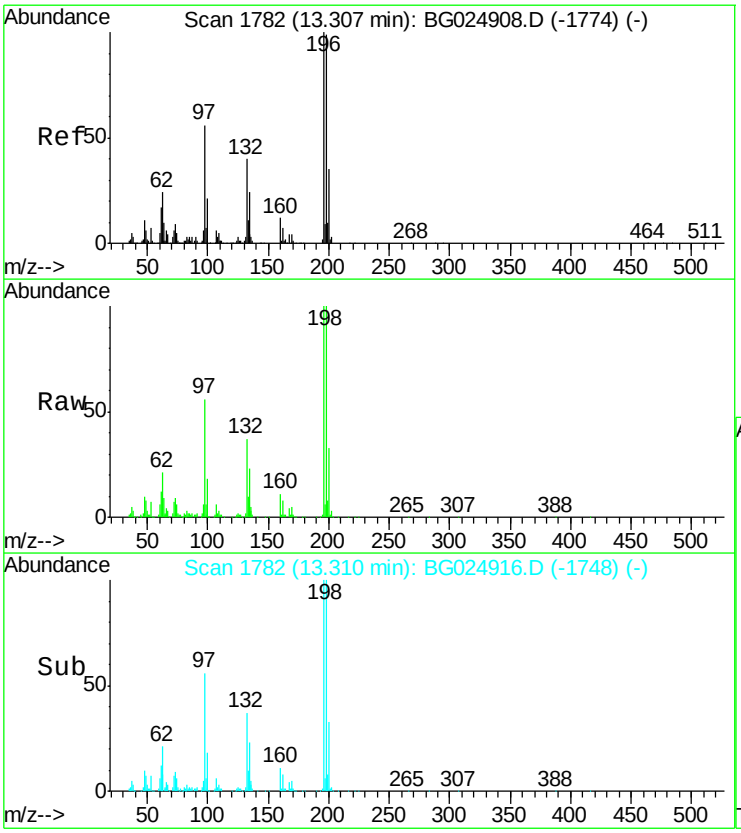
#37
Hexachlorocyclopentadiene
Concen: 19.56 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:237 Resp: 133607

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.2	75.4
272	13.7	10.6	16.0

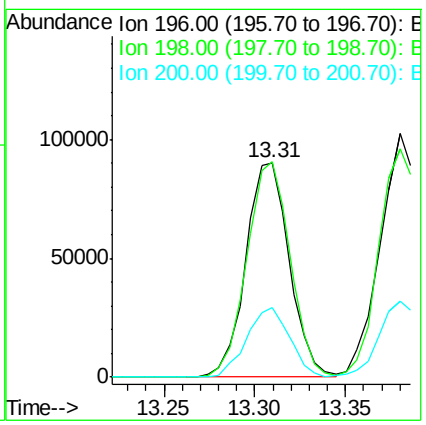


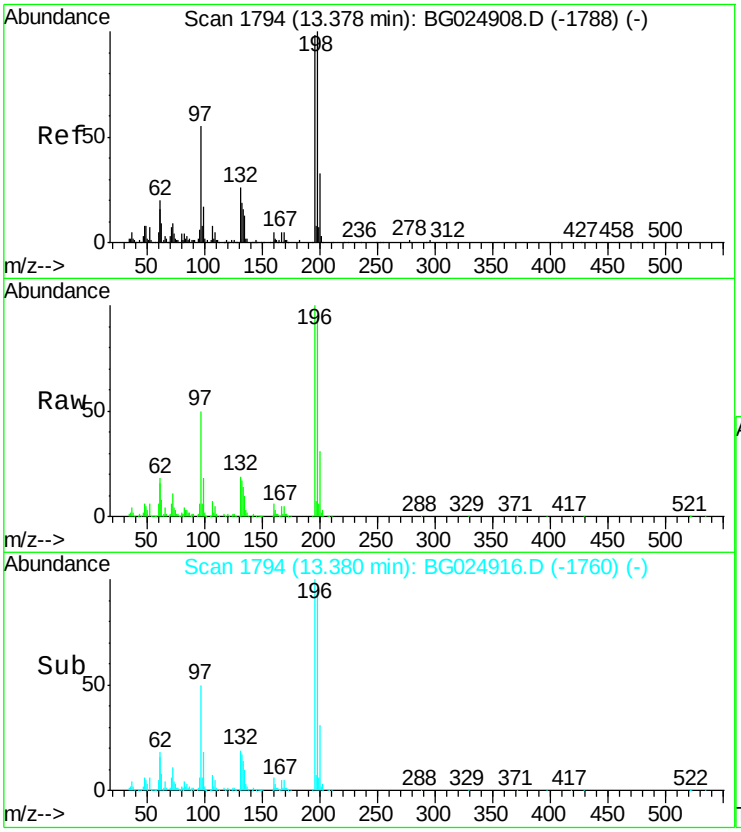


#38
2,4,6-Trichlorophenol
Concen: 21.03 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:196 Resp: 150015

Ion	Ratio	Lower	Upper
196	100		
198	100.5	71.4	107.2
200	32.7	24.6	37.0



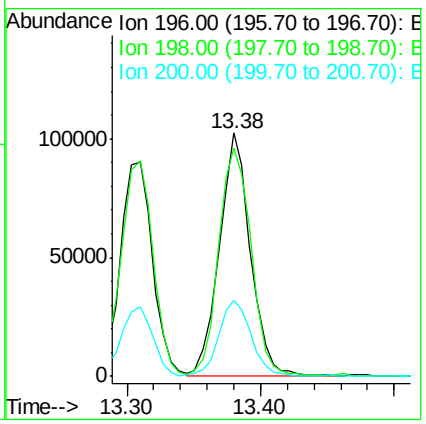


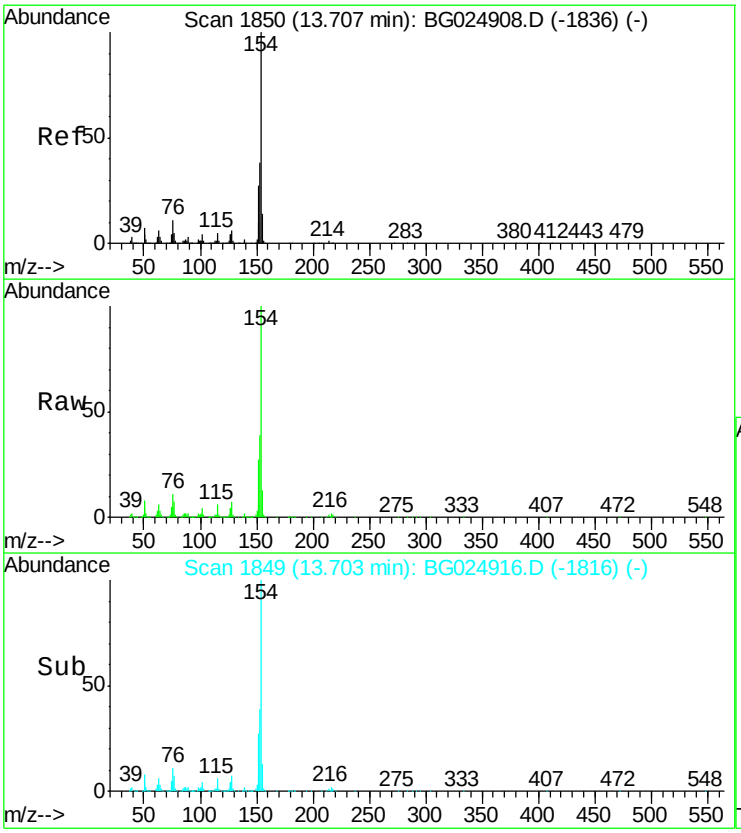
#39
2,4,5-Trichlorophenol
Concen: 20.72 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 167514

Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.6	118.0
200	31.4	27.3	40.9

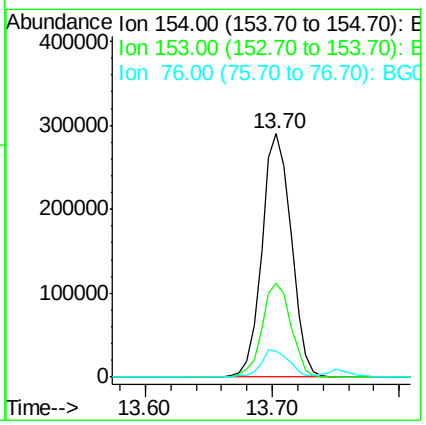


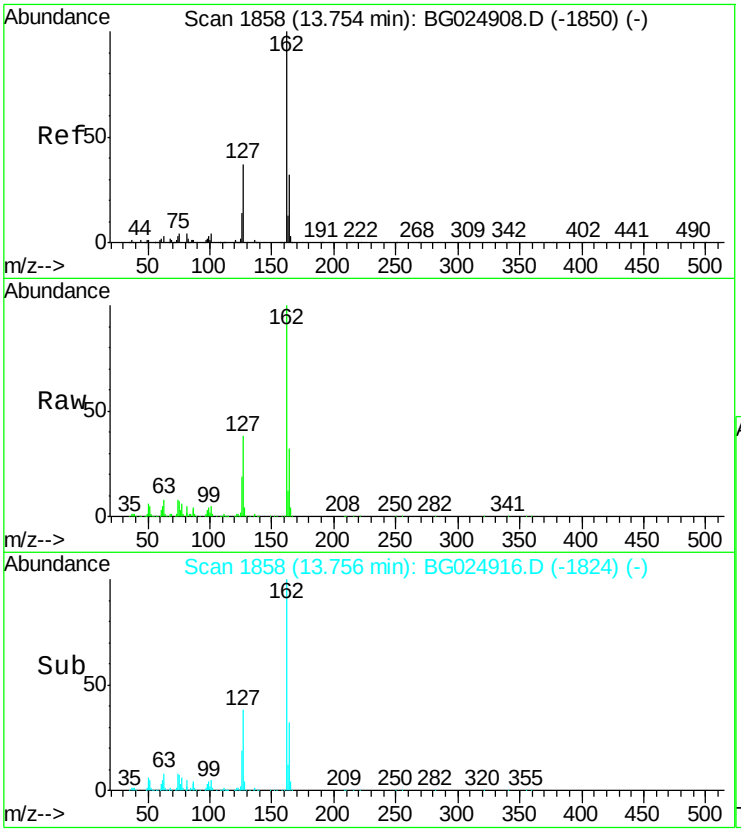


#40
1,1'-Biphenyl
Concen: 20.51 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:154 Resp: 464368

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.2	48.2
76	10.9	9.6	14.4



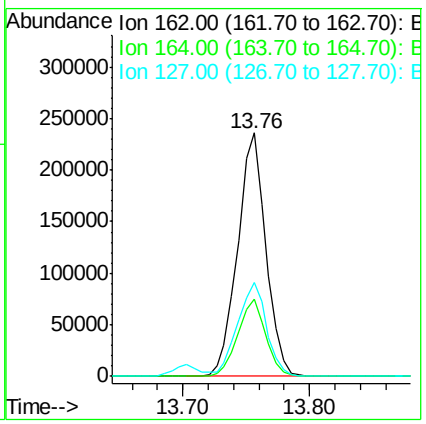


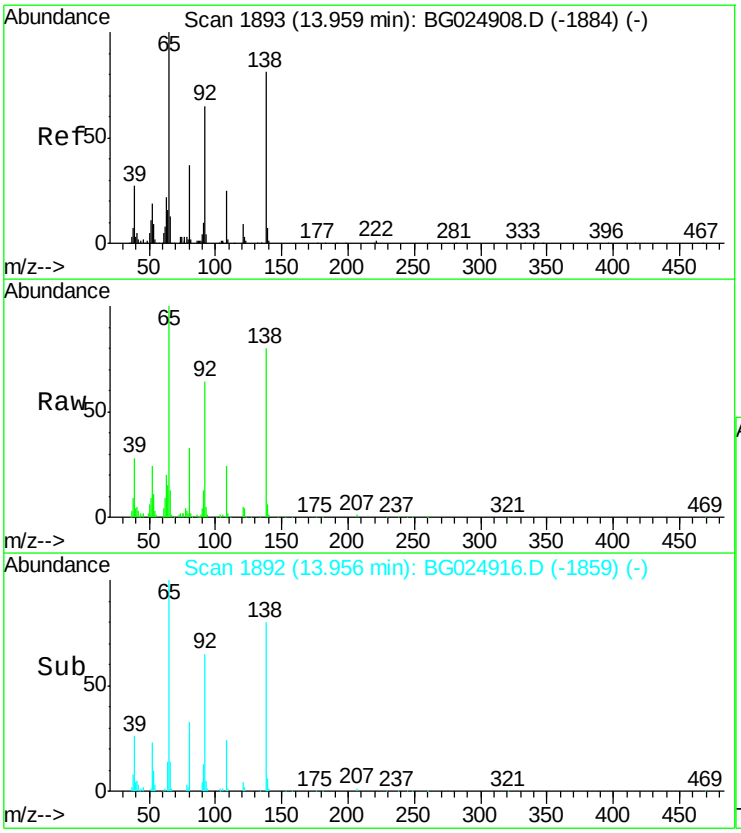
#41
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.76 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 362625

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.6
127	38.4	30.7	46.1

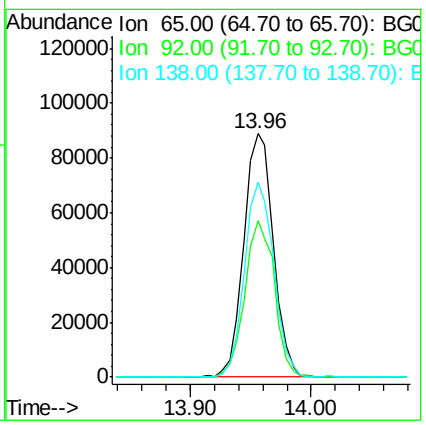


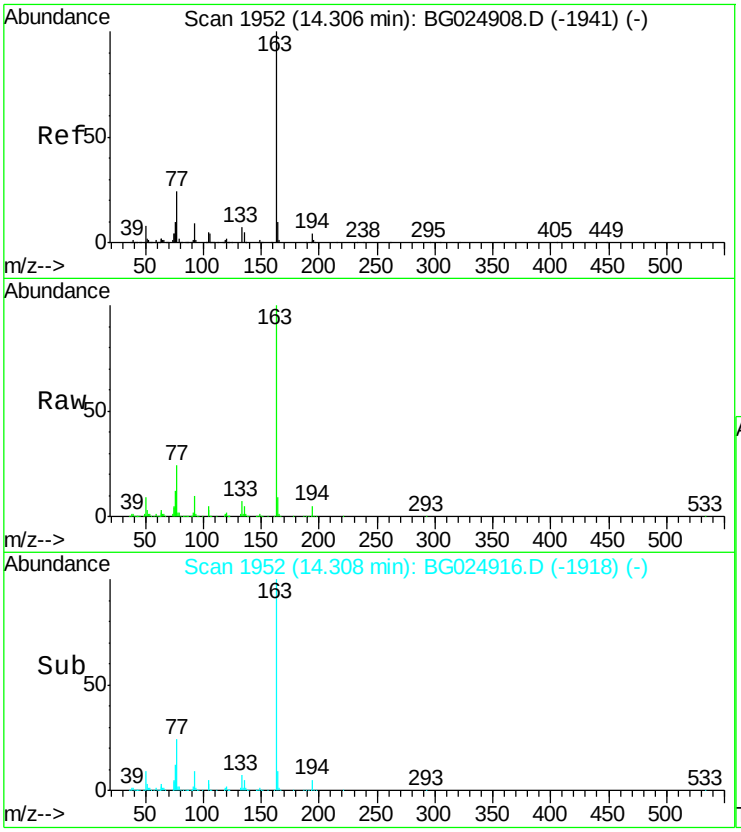


#42
2-Nitroaniline
Concen: 20.87 ng/ul
RT: 13.96 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion: 65 Resp: 151967

Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.9	76.3
138	80.0	61.8	92.6



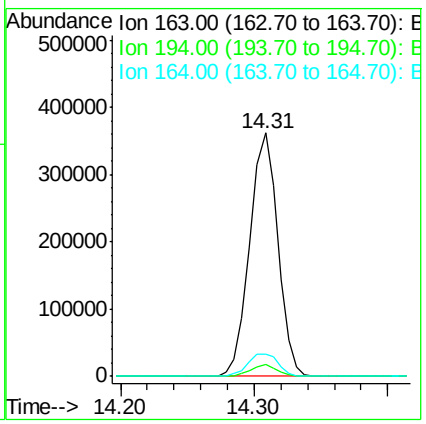


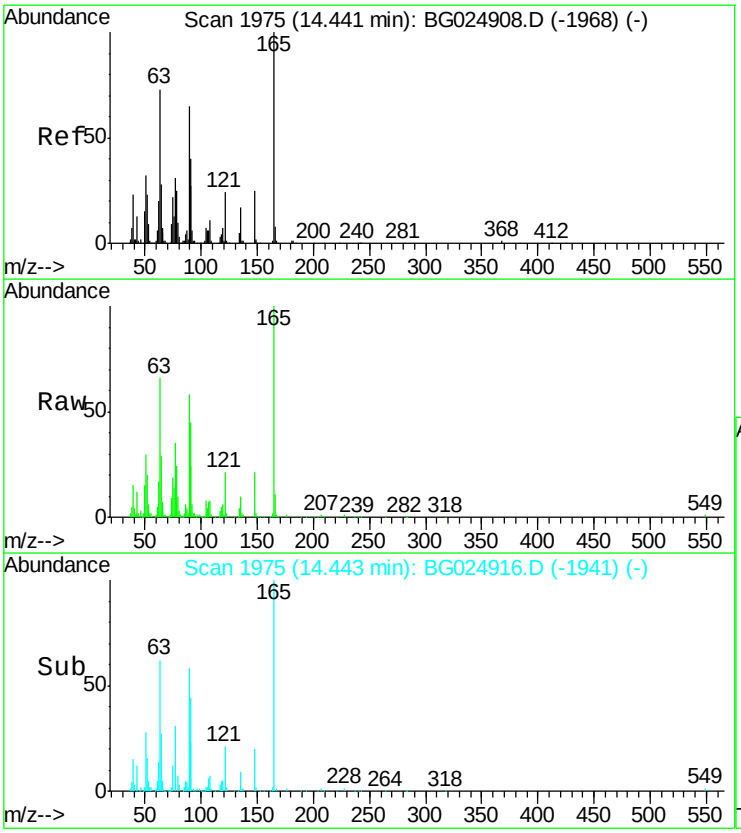
#44
Dimethylphthalate
Concen: 20.72 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:163 Resp: 525209

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

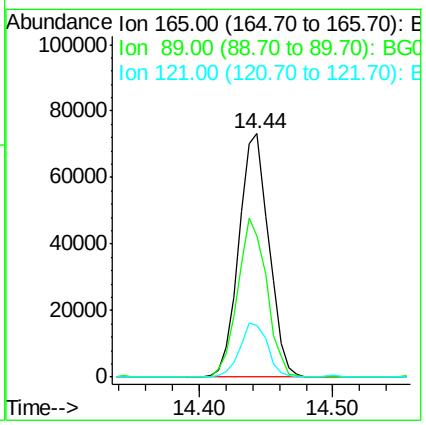


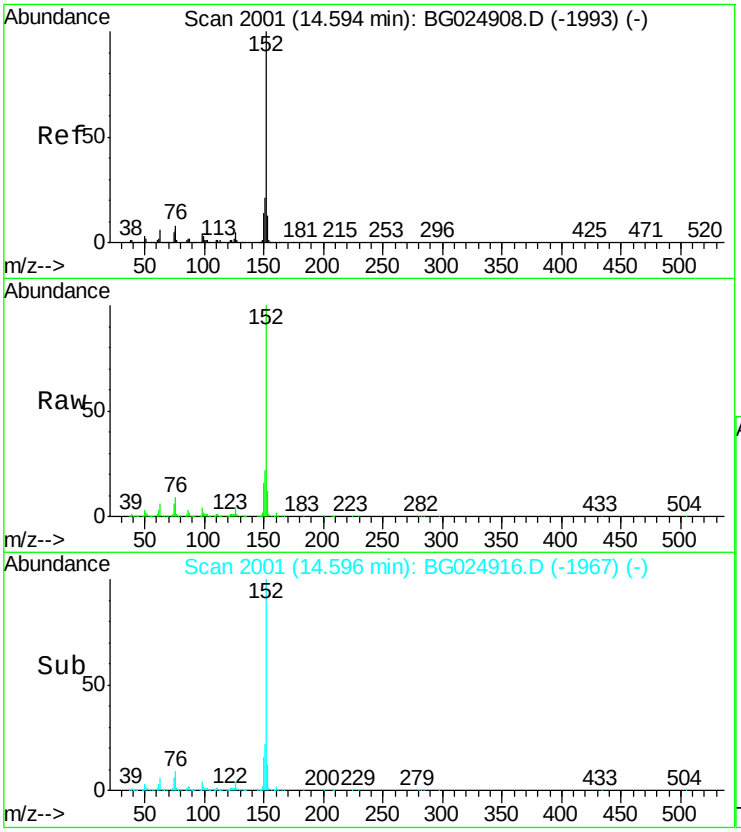


#45
2,6-Dinitrotoluene
Concen: 20.44 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:165 Resp: 113000

Ion	Ratio	Lower	Upper
165	100		
89	57.9	52.9	79.3
121	21.1	22.2	33.4#



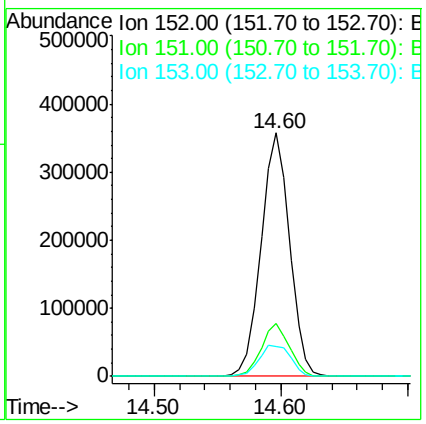


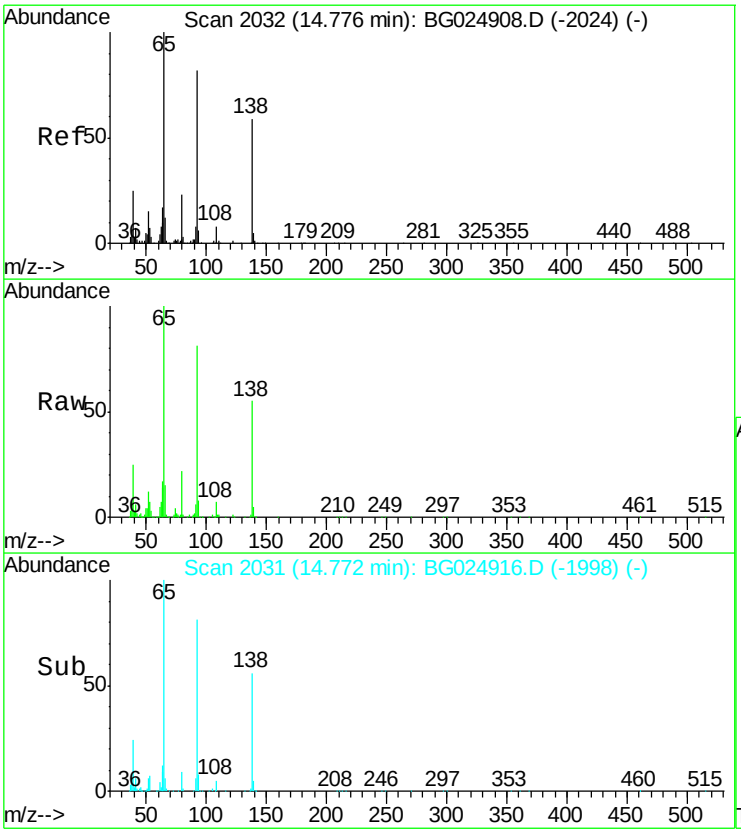
#47
Acenaphthylene
Concen: 20.24 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:152 Resp: 557806

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	12.4	11.4	17.2

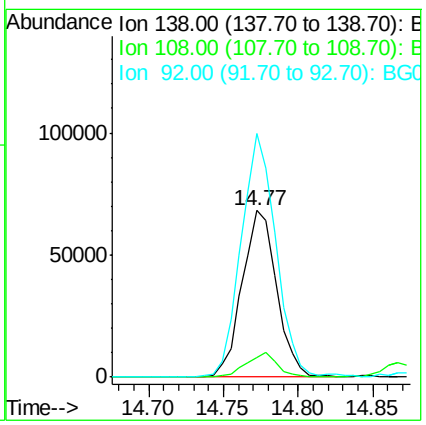


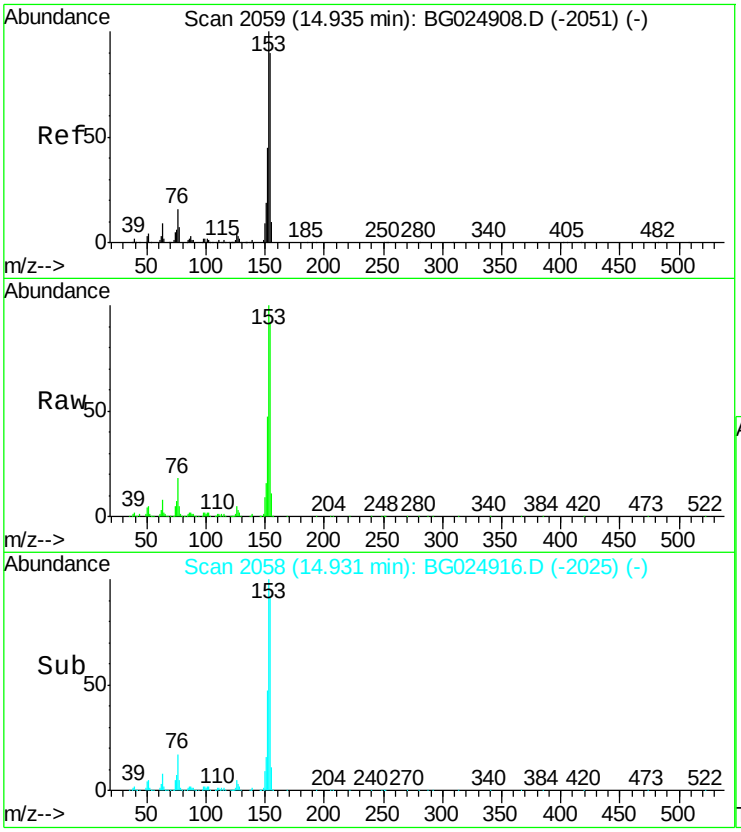


#48
3-Nitroaniline
Concen: 22.15 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:138 Resp: 109116

Ion	Ratio	Lower	Upper
138	100		
108	12.1	6.3	9.5#
92	146.2	106.4	159.6



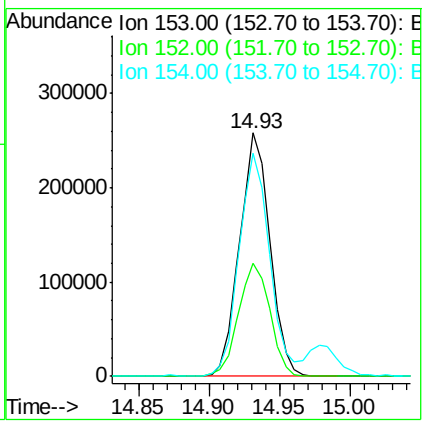


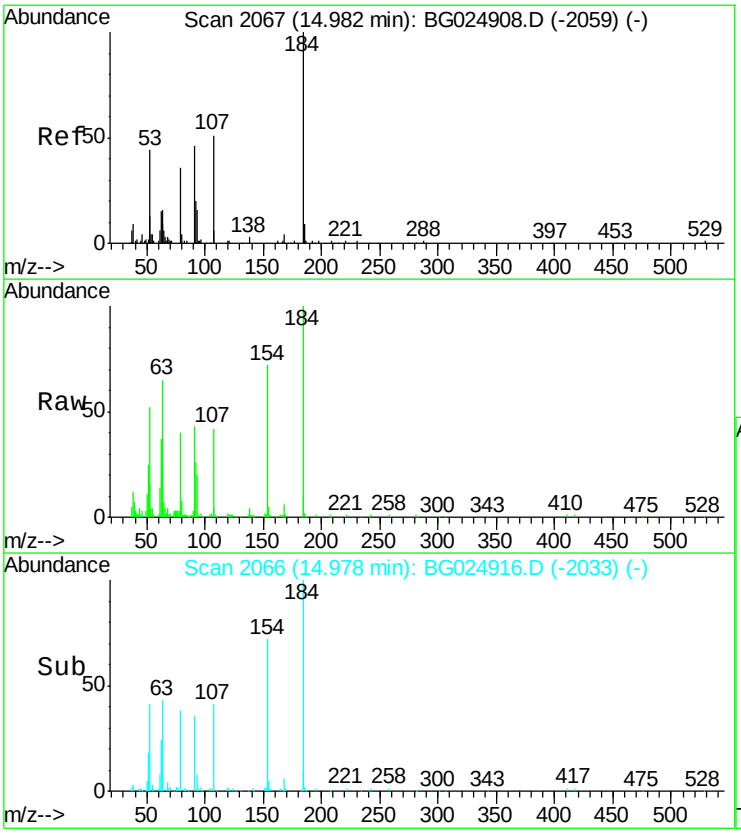
#49
Acenaphthene
Concen: 20.61 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:153 Resp: 390508

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.5	54.7
154	91.8	72.3	108.5

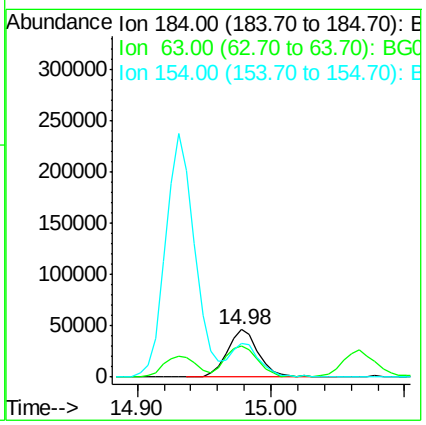


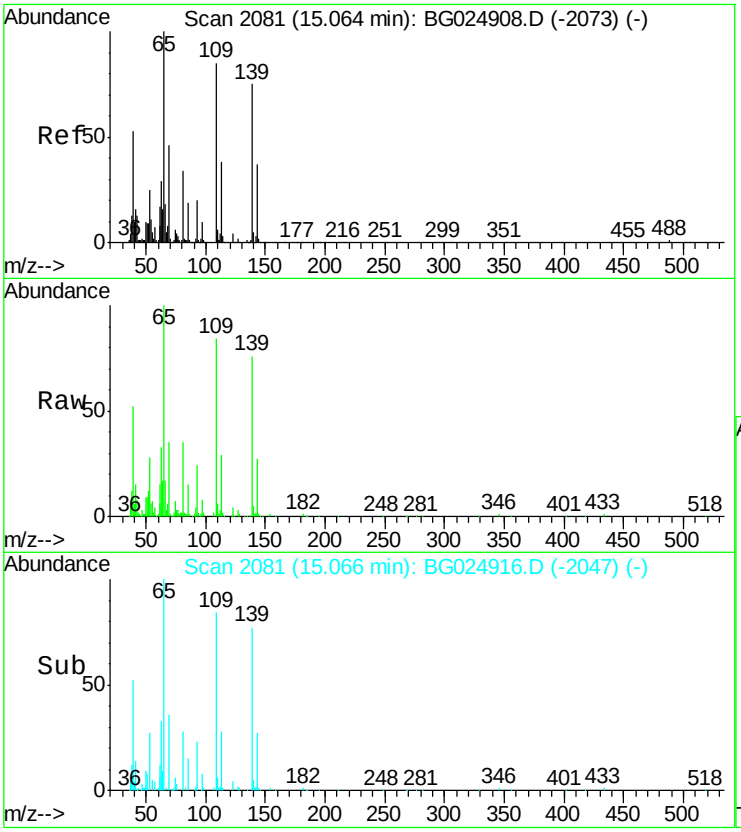


#50
2,4-Dinitrophenol
Concen: 20.23 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:184 Resp: 76698

Ion	Ratio	Lower	Upper
184	100		
63	65.0	65.1	97.7#
154	71.6	68.2	102.4



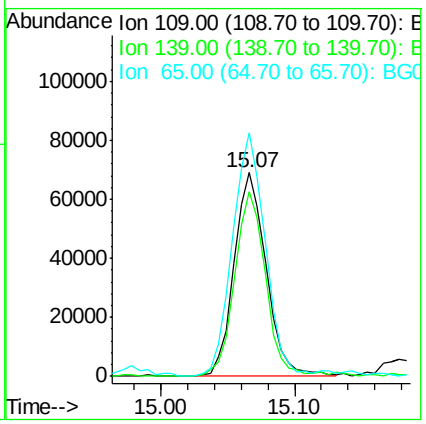


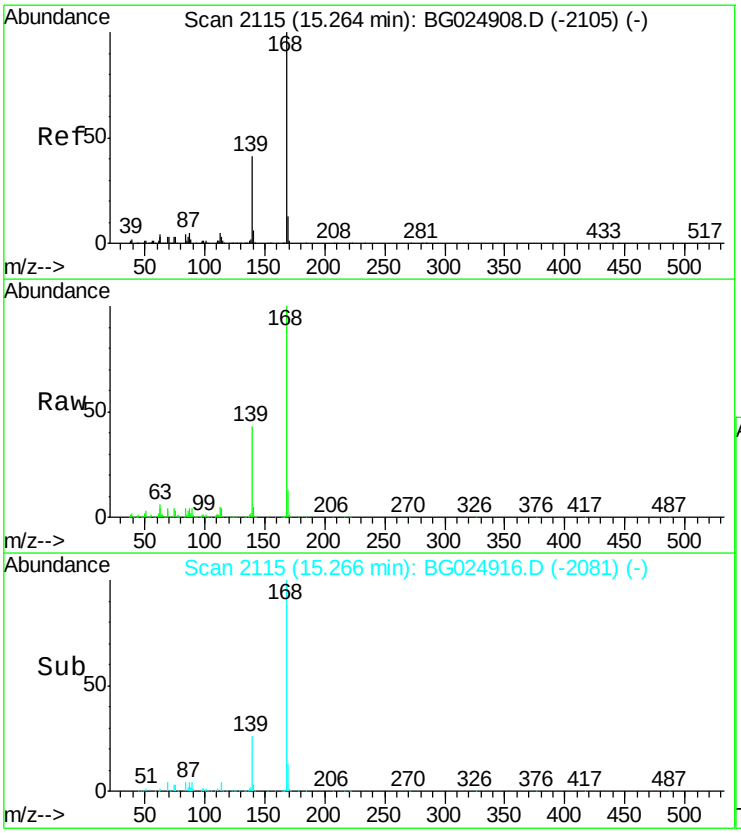
#52
4-Nitrophenol
Concen: 21.68 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:109 Resp: 115174

Ion	Ratio	Lower	Upper
109	100		
139	90.8	62.6	93.8
65	119.5	90.4	135.6

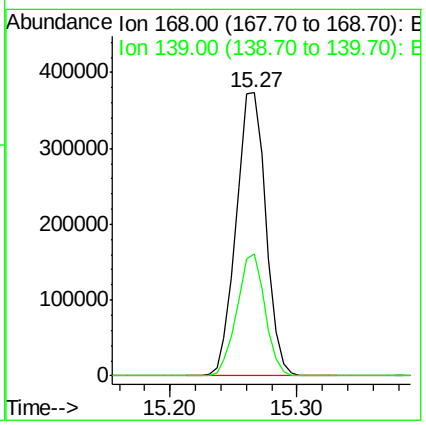


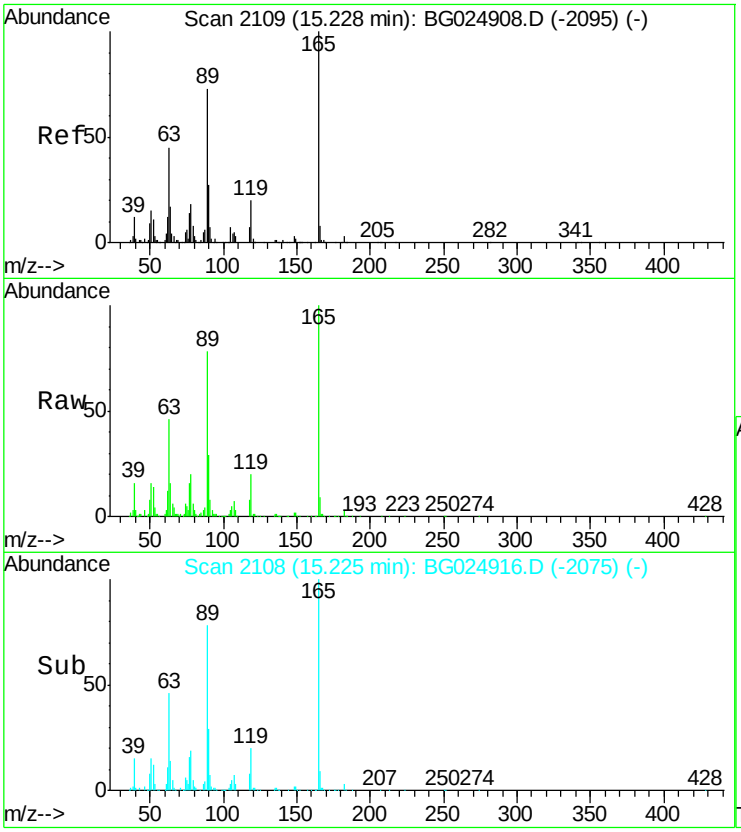


#53
Dibenzofuran
Concen: 20.55 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:168 Resp: 603974

Ion	Ratio	Lower	Upper
168	100		
139	43.1	33.8	50.8



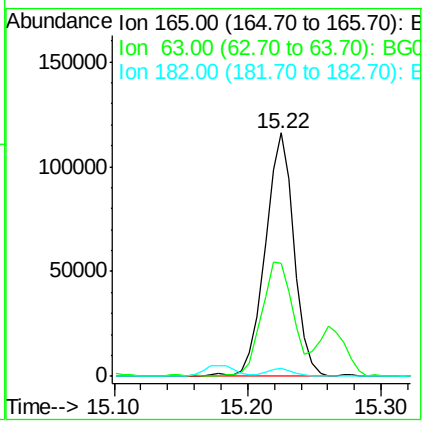


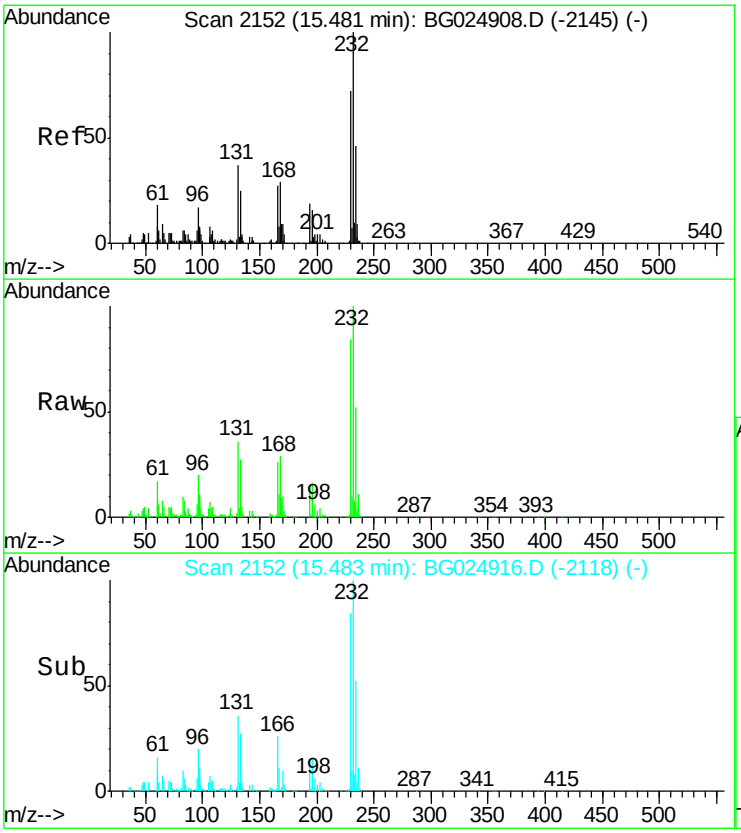
#54
2,4-Dinitrotoluene
Concen: 21.20 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 173373

Ion	Ratio	Lower	Upper
165	100		
63	46.5	46.8	70.2#
182	3.2	1.8	2.6#

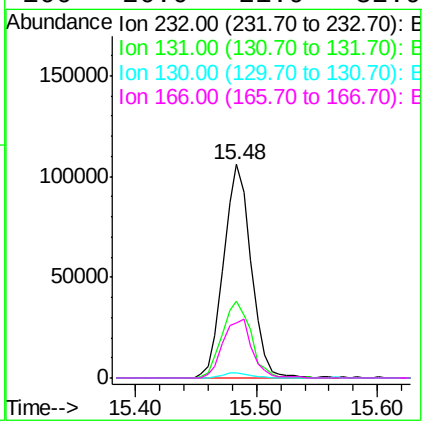


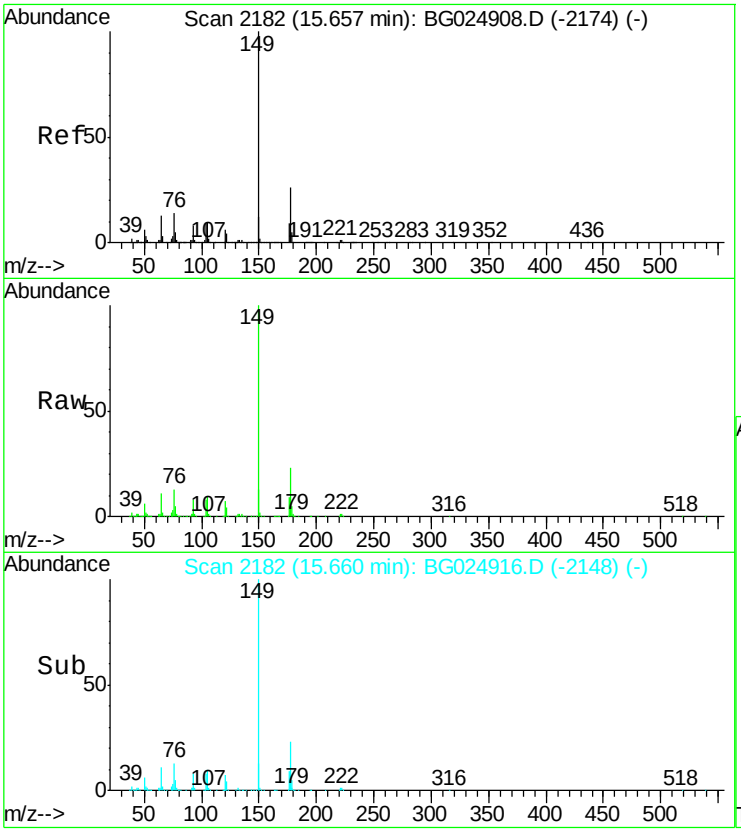


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.43 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:232 Resp: 167742

Ion	Ratio	Lower	Upper
232	100		
131	36.3	33.3	49.9
130	2.3	1.8	2.6
166	26.0	21.9	32.9



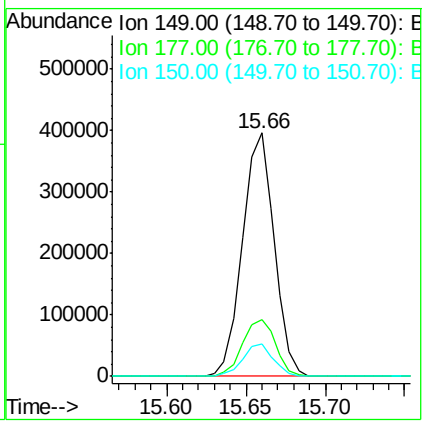


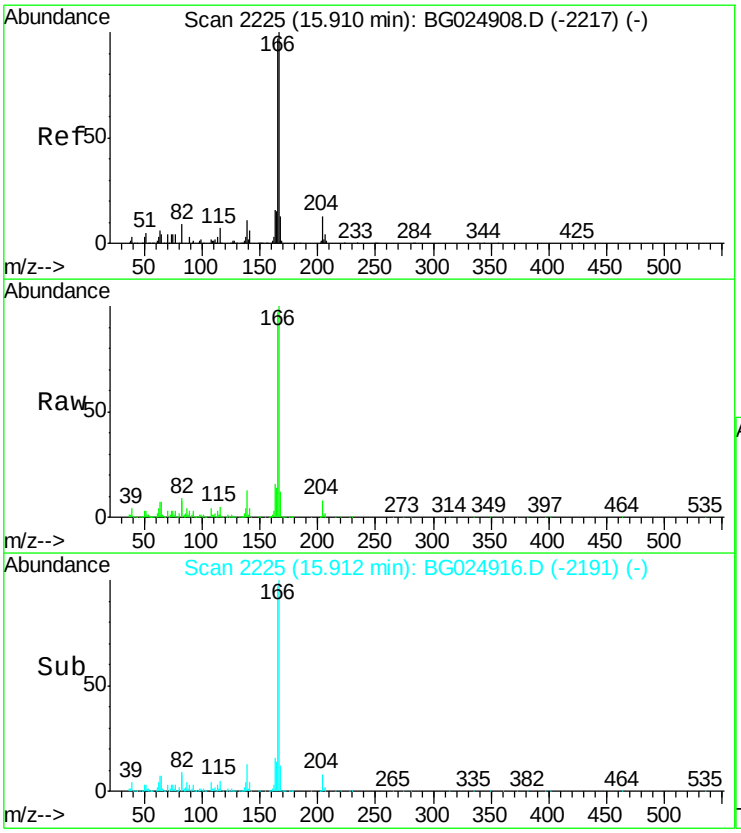
#56
Diethylphthalate
Concen: 21.22 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 550621

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	13.3	10.2	15.4

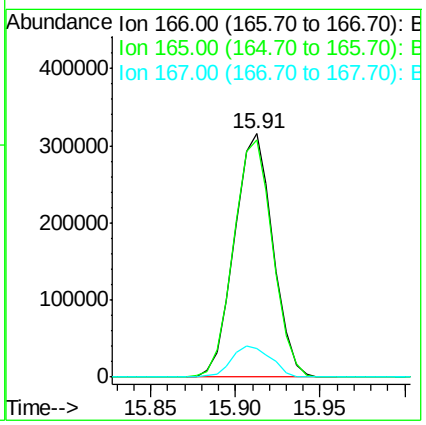


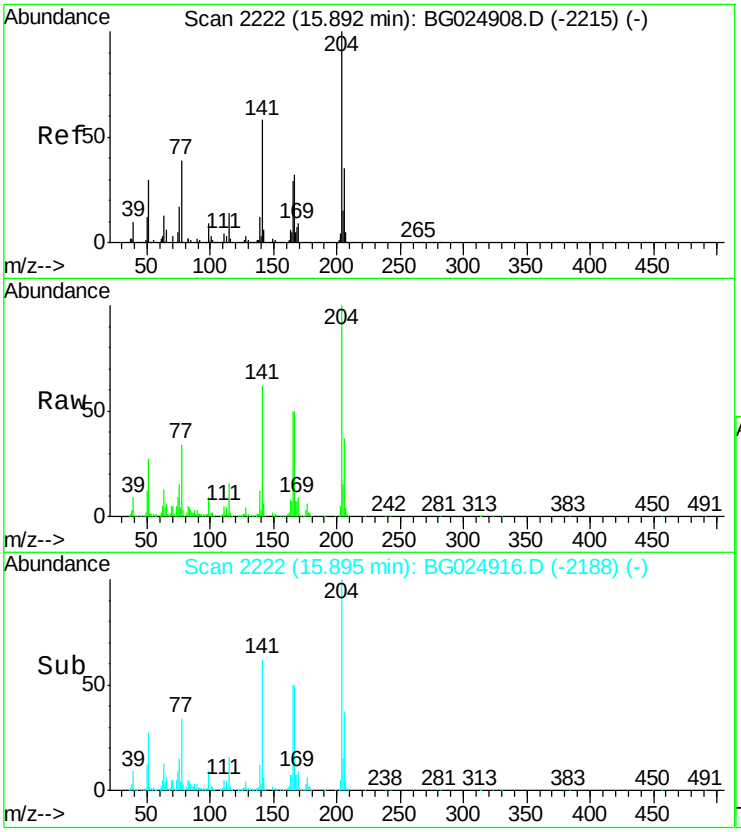


#58
Fluorene
Concen: 20.62 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:166 Resp: 497236

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.7	119.5
167	12.0	11.4	17.2



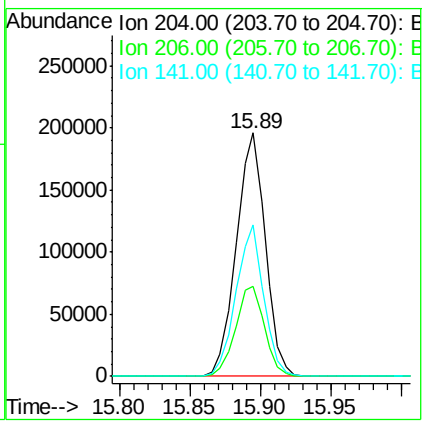


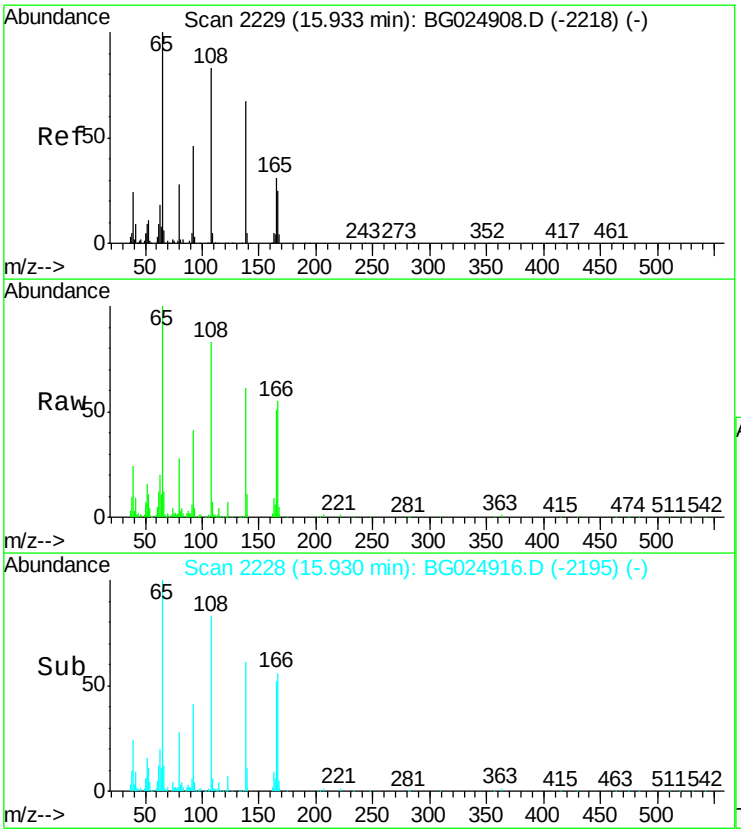
#59
4-Chlorophenyl-phenylether
Concen: 21.05 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:204 Resp: 281363

Ion	Ratio	Lower	Upper
204	100		
206	37.2	32.3	48.5
141	62.1	57.5	86.3

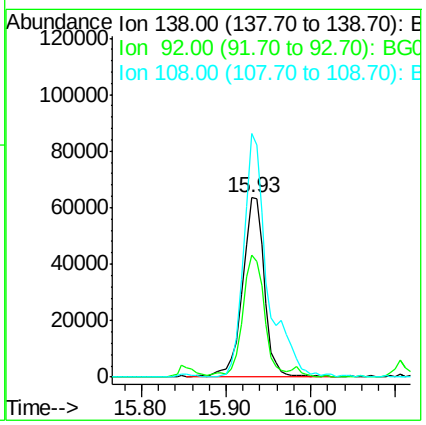


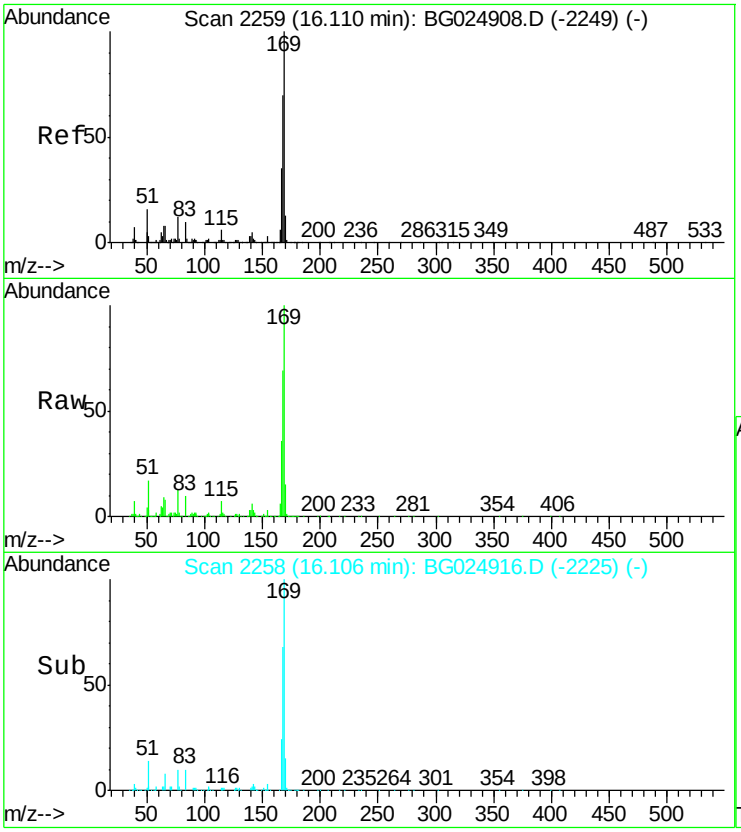


#60
4-Nitroaniline
Concen: 21.11 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:138 Resp: 113986

Ion	Ratio	Lower	Upper
138	100		
92	67.9	56.9	85.3
108	135.9	104.9	157.3



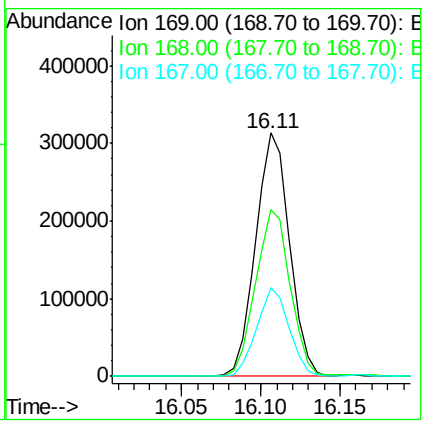


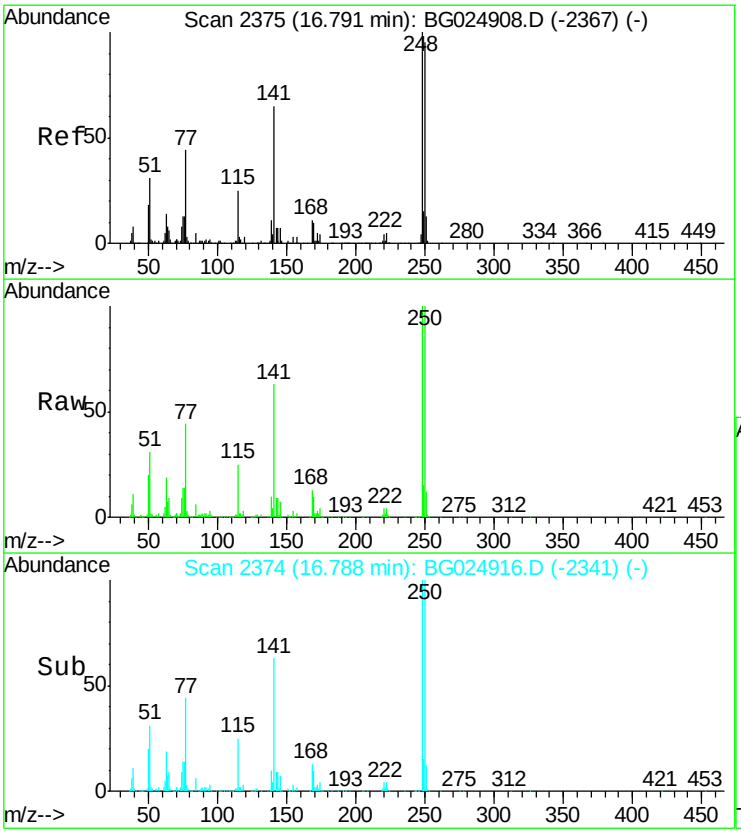
#64
N-Nitrosodiphenylamine
Concen: 21.33 ng/ul
RT: 16.11 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:169 Resp: 466892

Ion	Ratio	Lower	Upper
169	100		
168	68.5	59.1	88.7
167	36.3	29.7	44.5

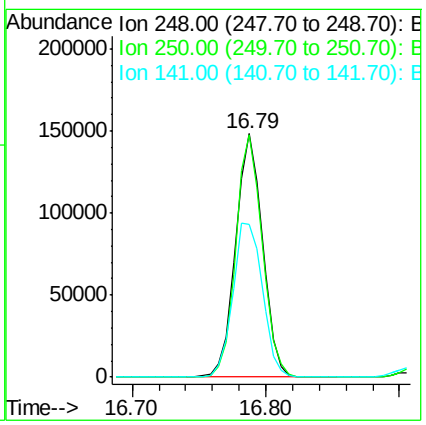


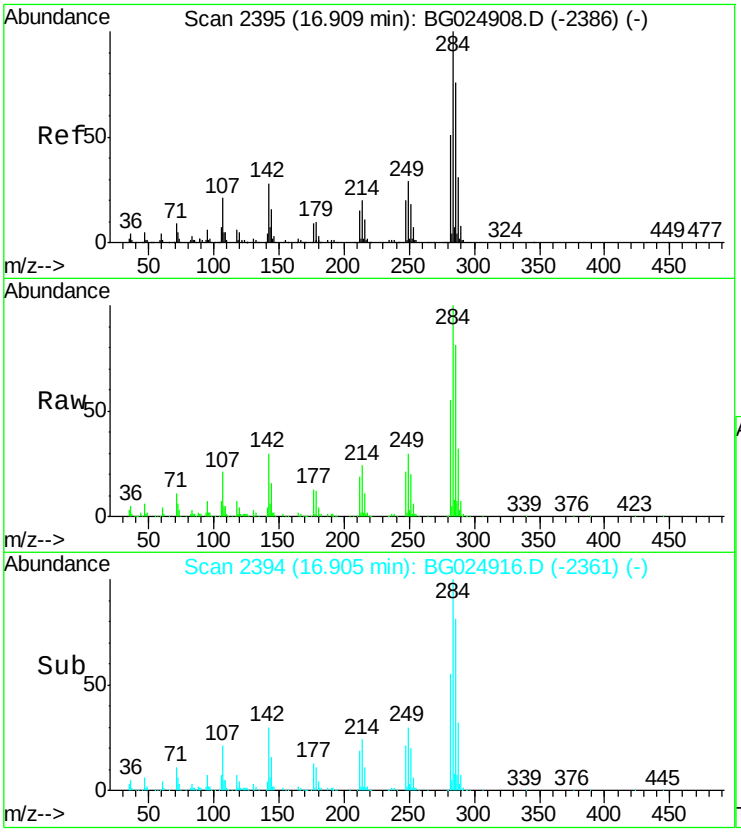


#65
4-Bromophenyl-phenylether
Concen: 21.34 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:248 Resp: 207400

Ion	Ratio	Lower	Upper
248	100		
250	99.8	71.9	107.9
141	62.6	53.8	80.8



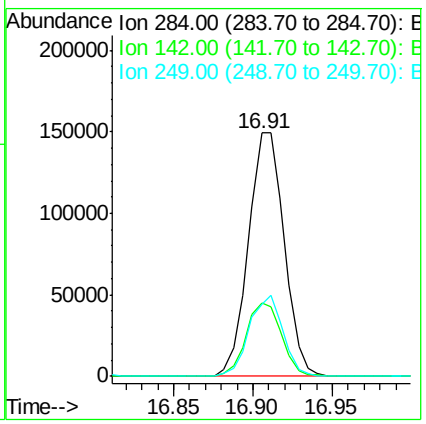


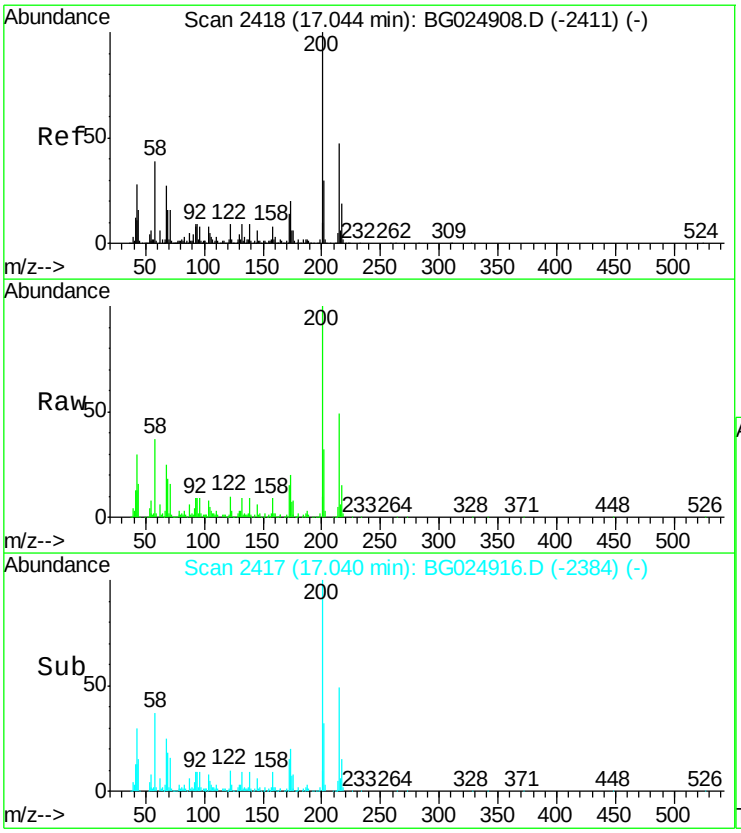
#66
Hexachlorobenzene
Concen: 21.49 ng/ul
RT: 16.91 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:284 Resp: 234563

Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.1	39.1
249	29.5	25.9	38.9

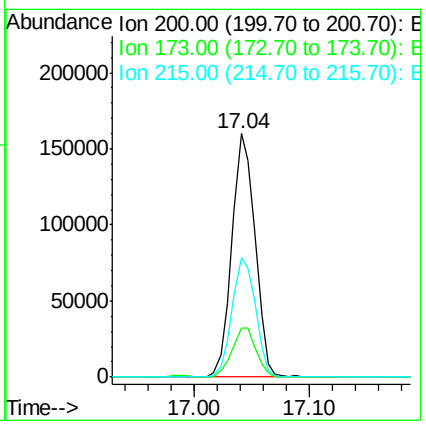


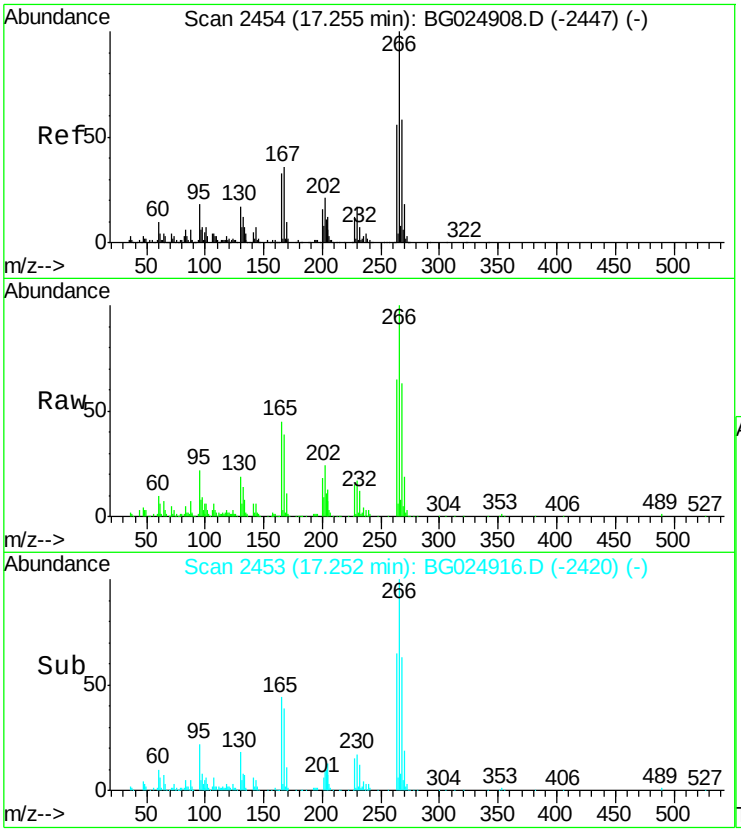


#67
Atrazine
Concen: 22.47 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:200 Resp: 222380

Ion	Ratio	Lower	Upper
200	100		
173	20.1	19.2	28.8
215	49.0	40.3	60.5



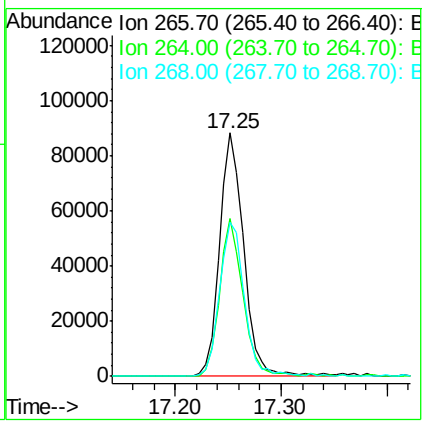


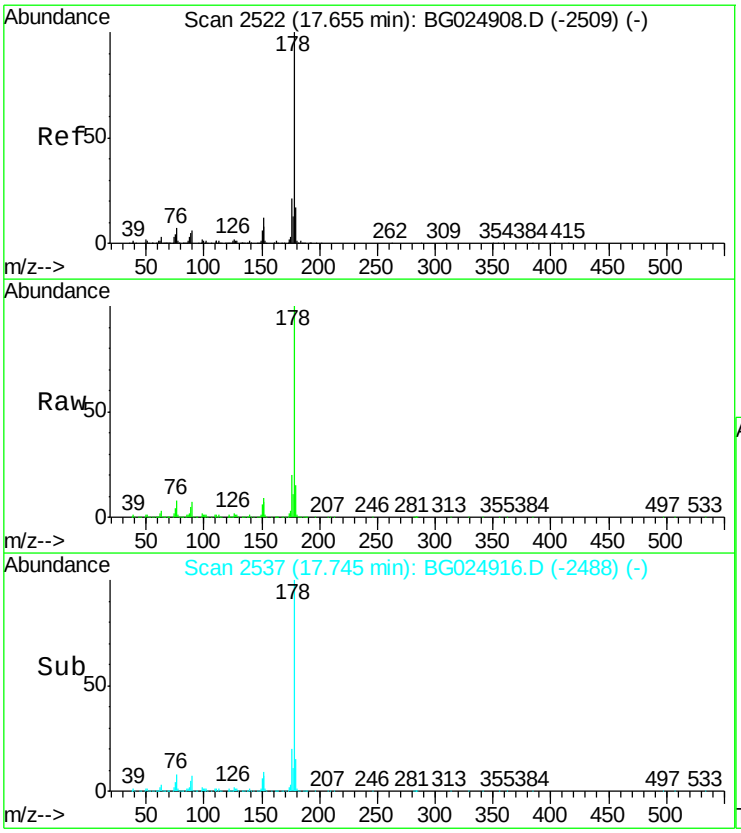
#68
Pentachlorophenol
Concen: 22.13 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:266 Resp: 140473

Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.1	70.7
268	63.5	56.2	84.4

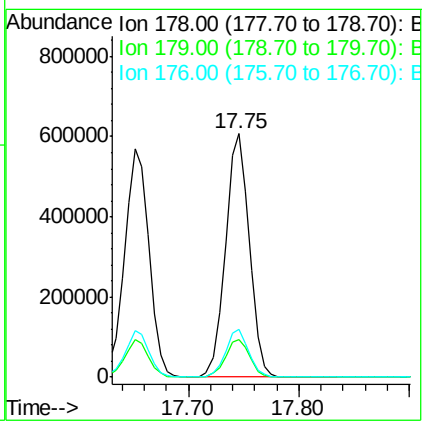


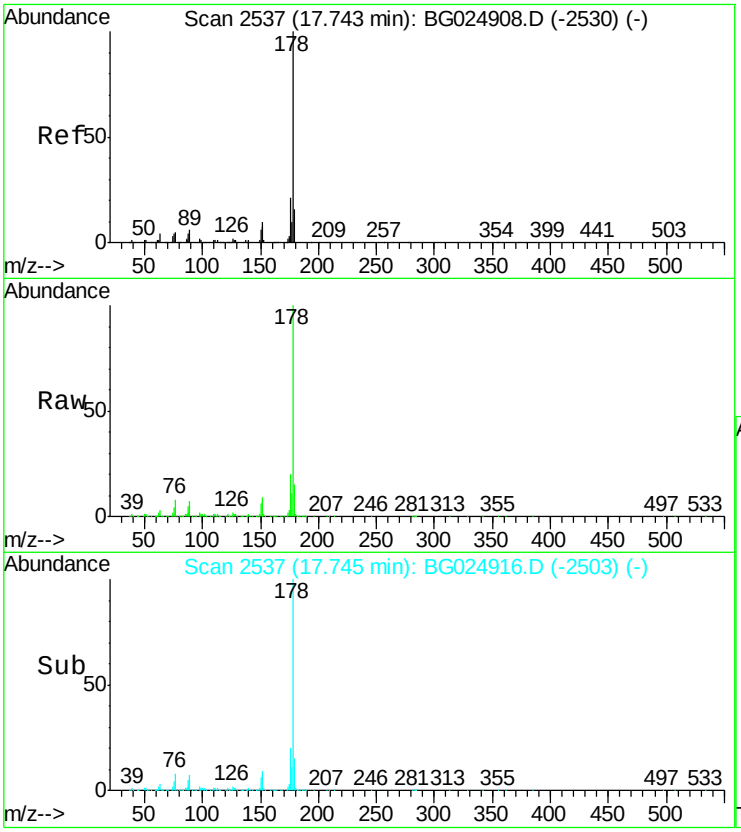


#69
Phenanthrene
Concen: 22.72 ng/ul
RT: 17.75 min Scan# 2537
Delta R.T. 0.09 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:178 Resp: 916384

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.9	16.5	24.7



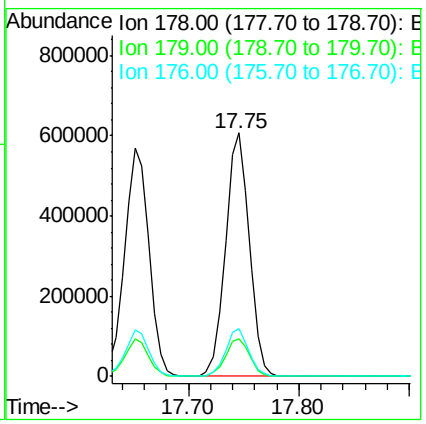


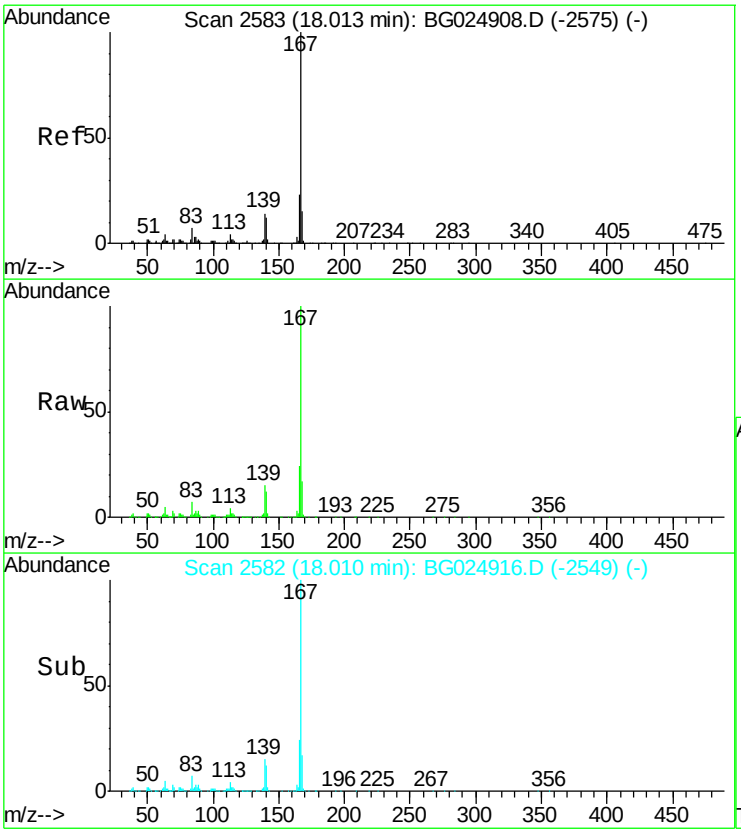
#71
Anthracene
Concen: 22.07 ng/ul
RT: 17.75 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 916384

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.9	15.9	23.9

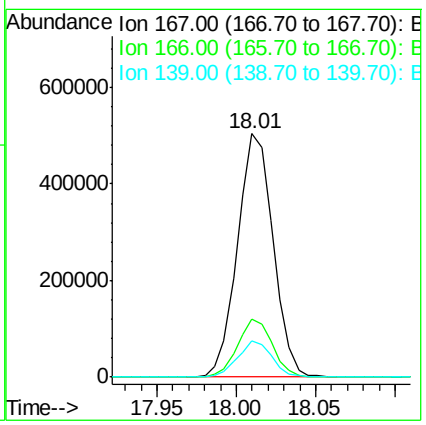


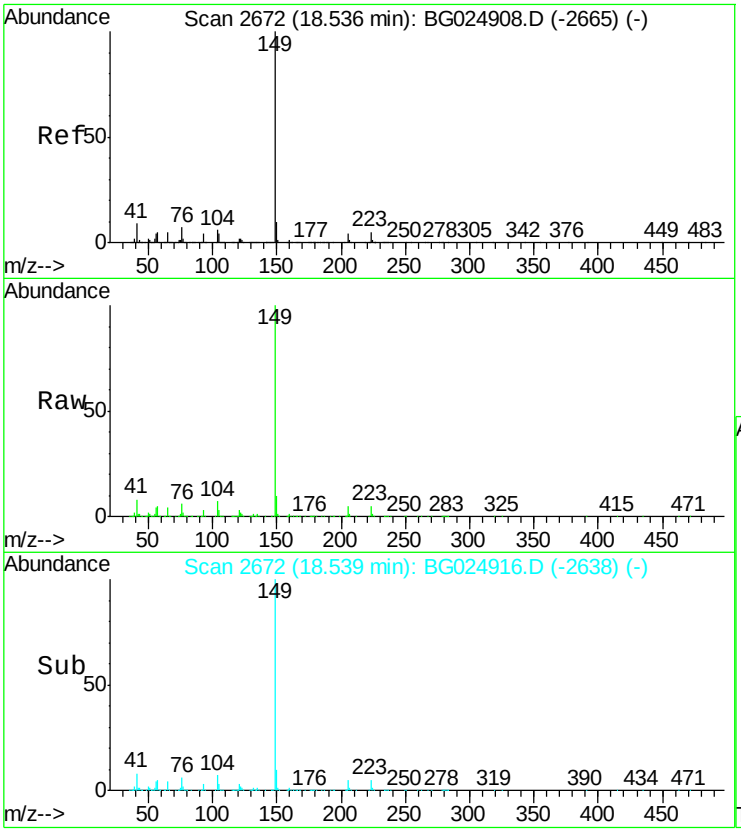


#72
Carbazole
Concen: 22.92 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:167 Resp: 786457

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.9	26.9
139	14.7	10.5	15.7



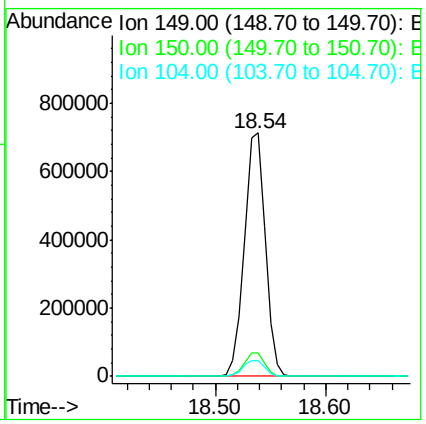


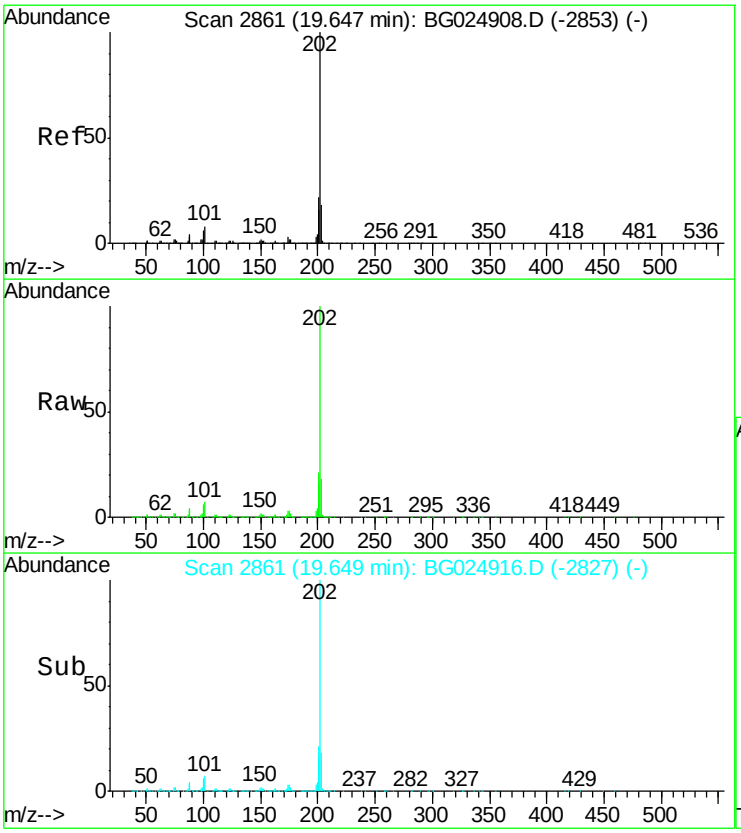
#73
Di-n-butylphthalate
Concen: 22.36 ng/ul
RT: 18.54 min Scan# 2672
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 955155

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	6.6	5.8	8.8

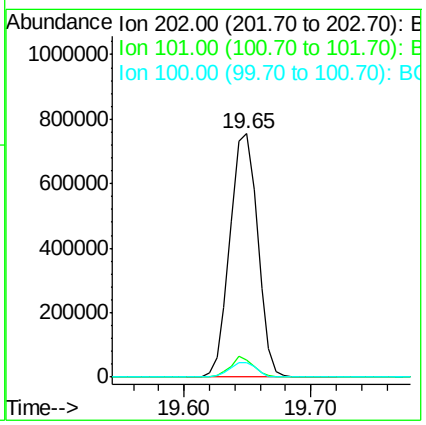


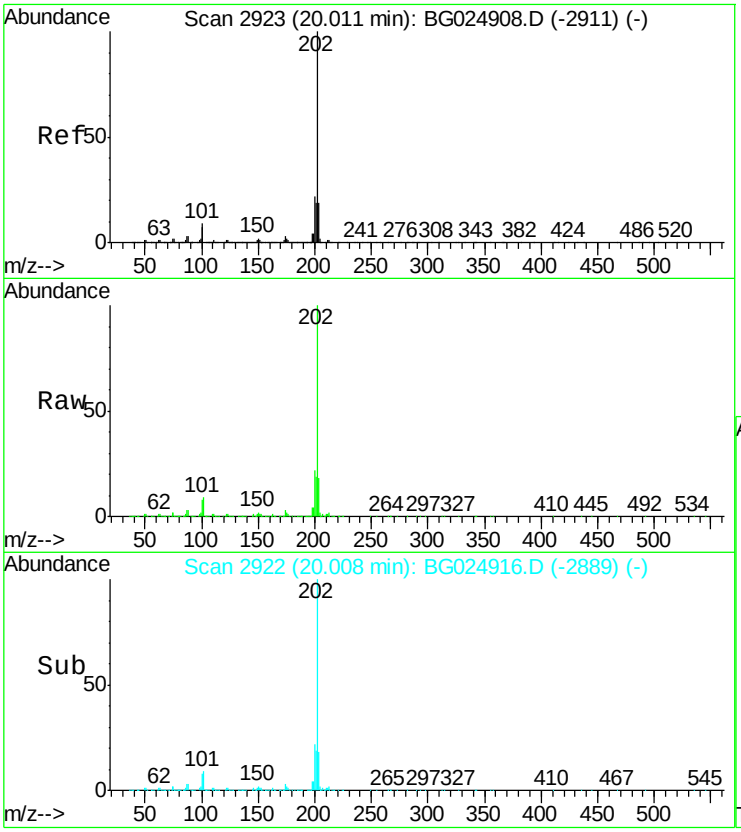


#74
Fluoranthene
Concen: 24.54 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:202 Resp: 1141827

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.2
100	5.8	5.2	7.8



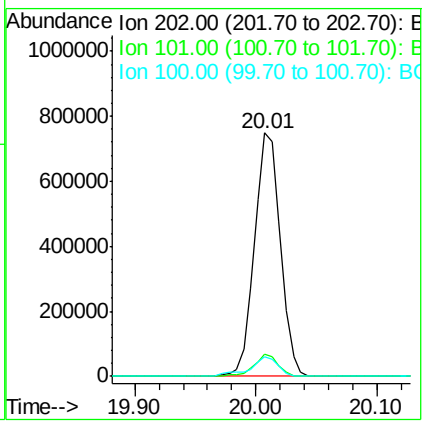


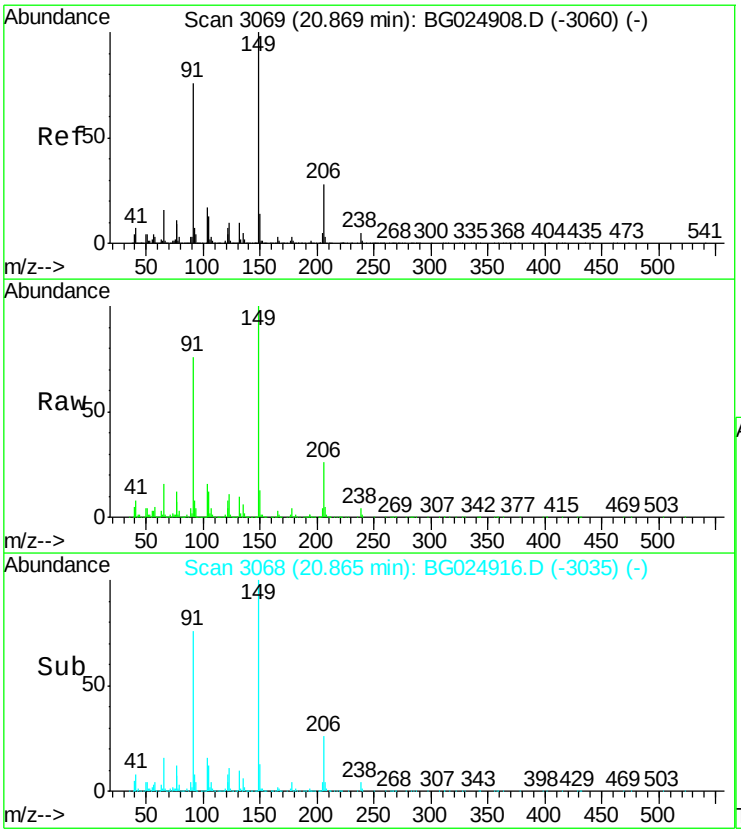
#77
Pyrene
Concen: 20.23 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 1117387

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.9	10.3
100	8.0	6.6	10.0

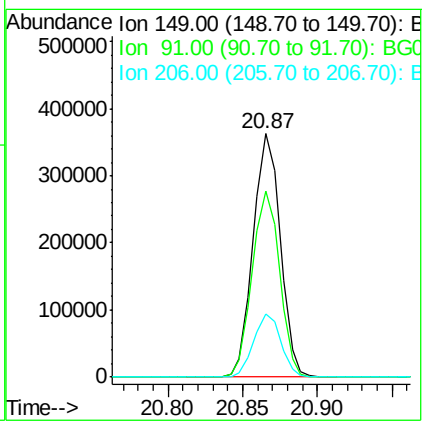


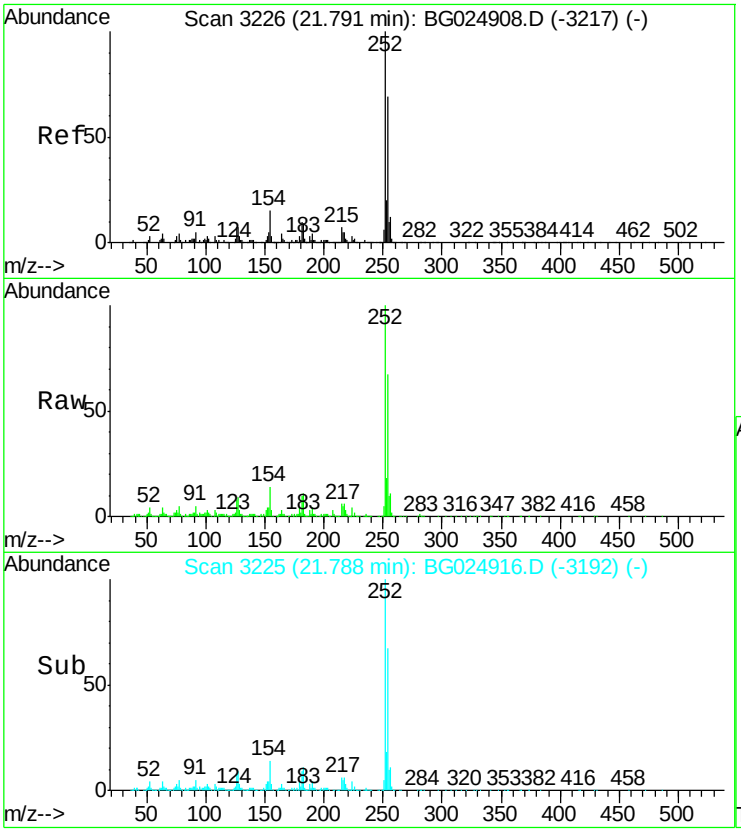


#78
Butylbenzylphthalate
Concen: 20.89 ng/ul
RT: 20.87 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:149 Resp: 452797

Ion	Ratio	Lower	Upper
149	100		
91	76.5	65.8	98.6
206	25.9	20.1	30.1



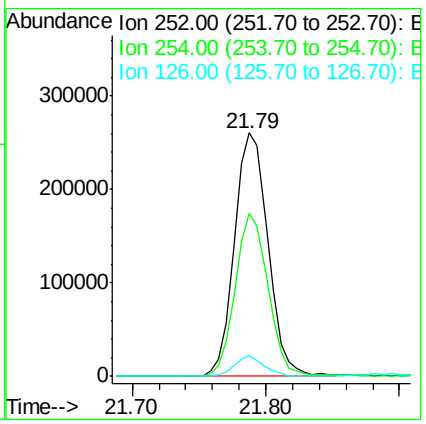


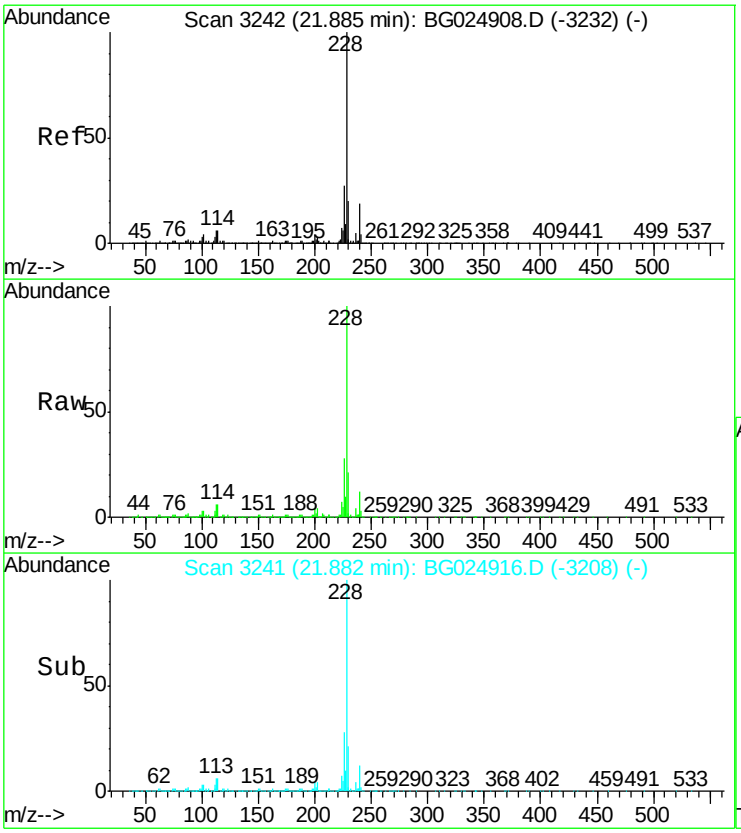
#79
3,3'-Dichlorobenzidine
Concen: 22.56 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 452926

Ion	Ratio	Lower	Upper
252	100		
254	67.0	49.0	73.6
126	8.4	5.1	7.7#

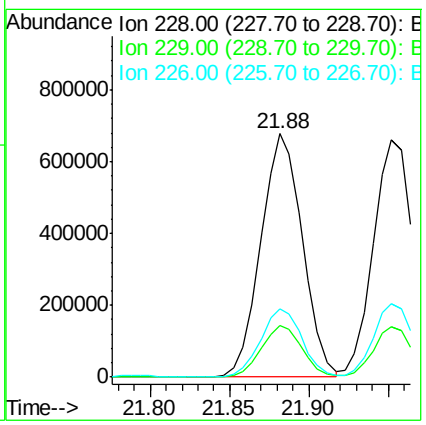


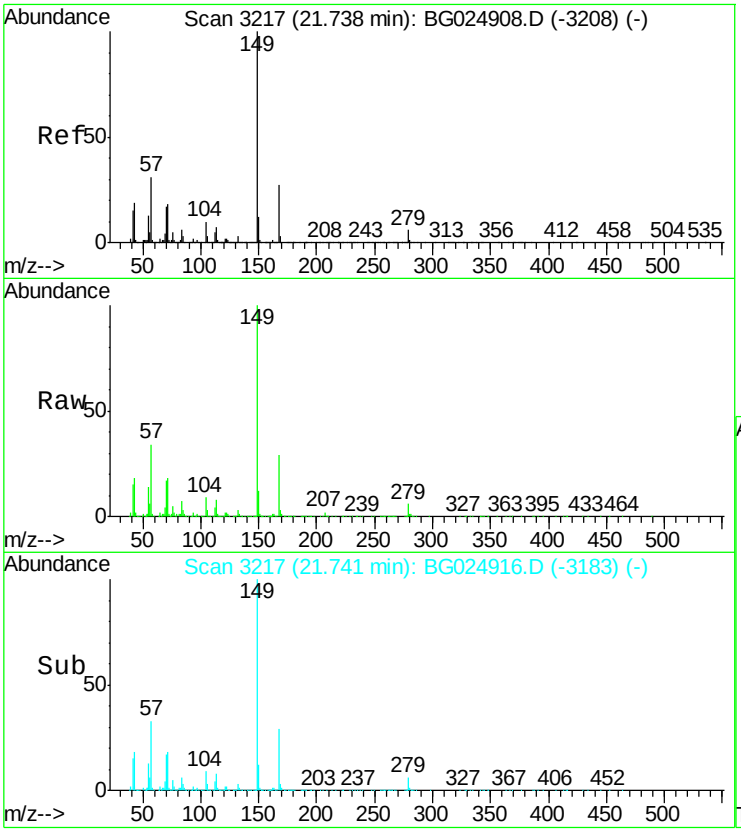


#80
Benzo(a)anthracene
Concen: 21.03 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:228 Resp: 1231845

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	28.1	21.9	32.9



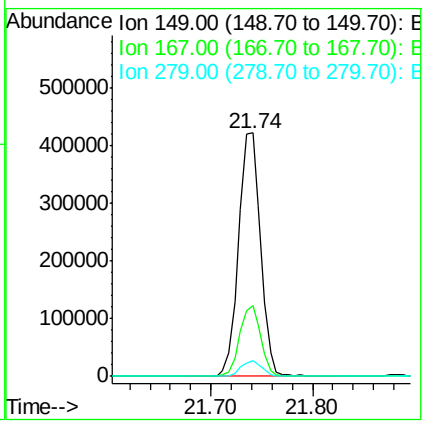


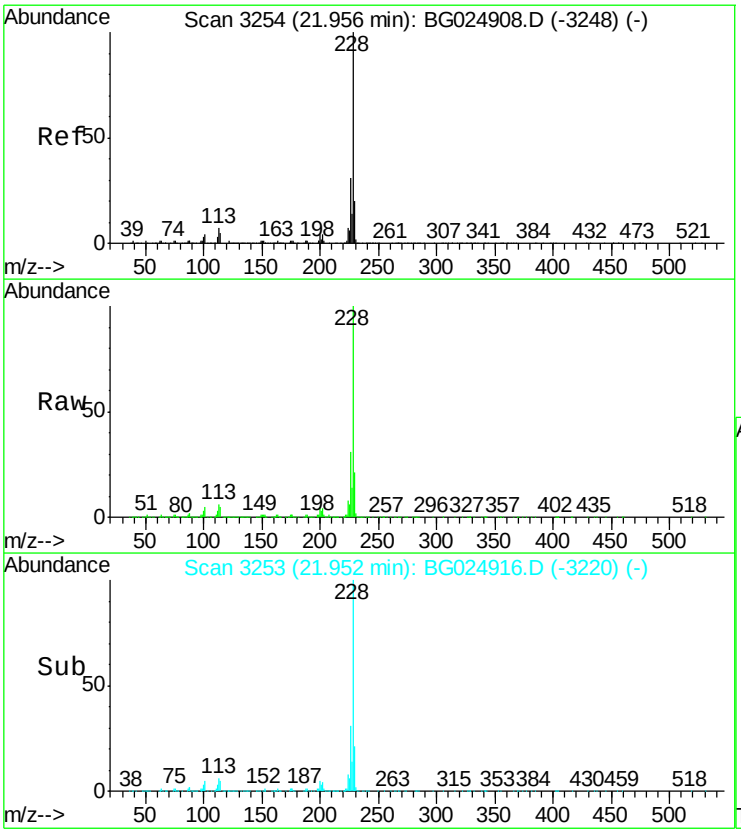
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.78 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 633038

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.8	32.8
279	6.3	4.5	6.7

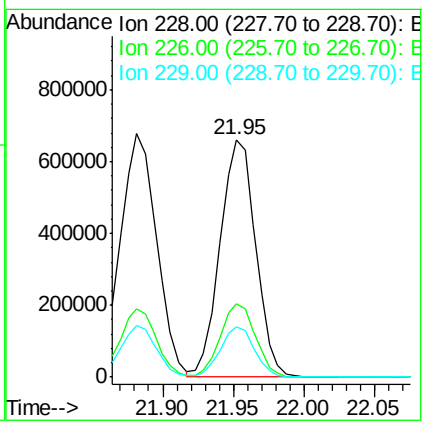


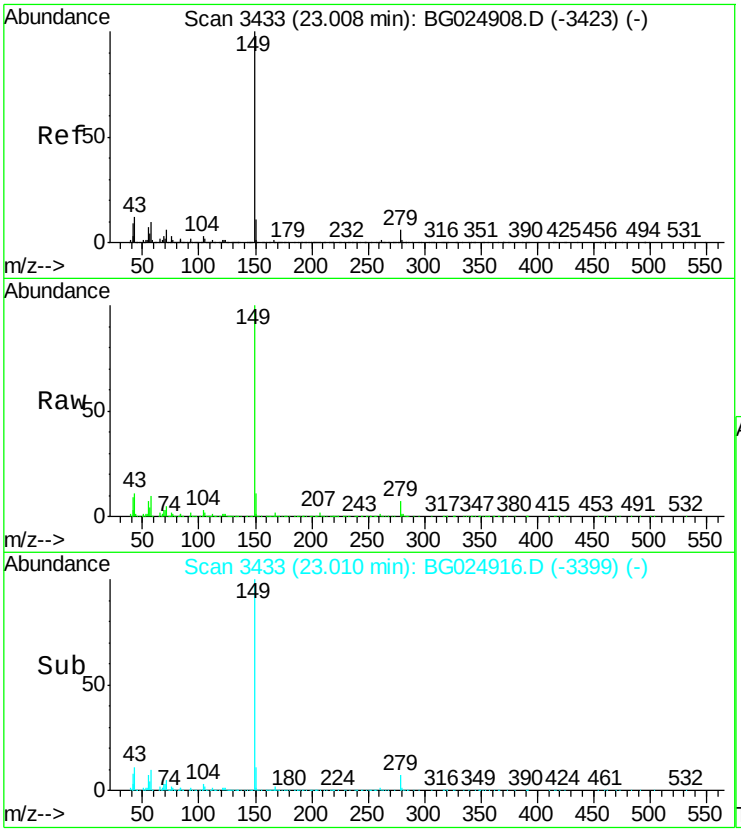


#82
Chrysene
Concen: 20.99 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:228 Resp: 1159029

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

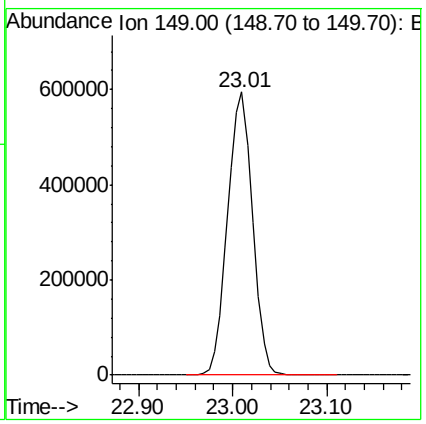


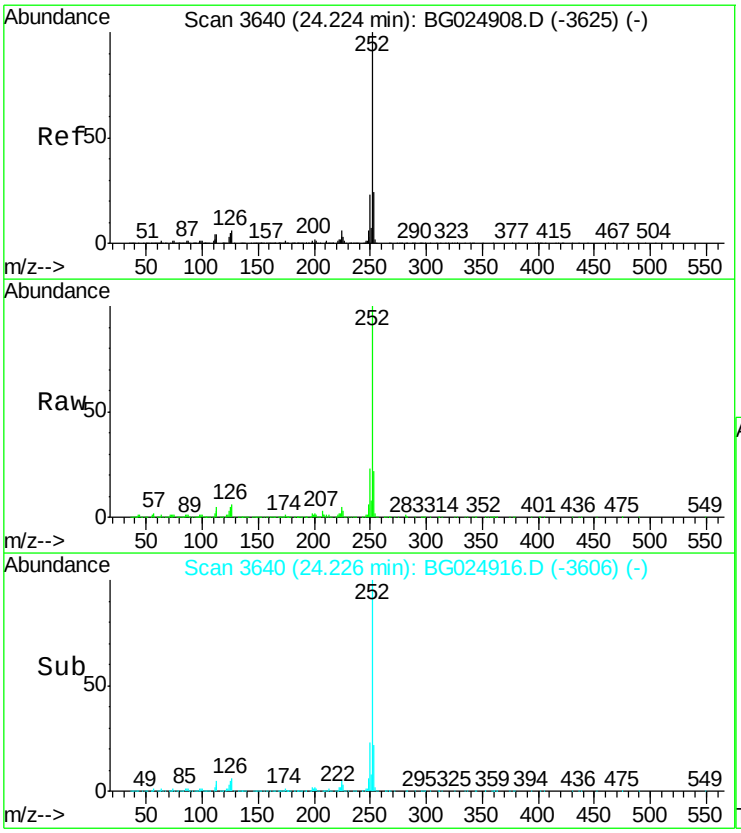


#84
Di-n-octyl phthalate
Concen: 21.90 ng/ul
RT: 23.01 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 1099287

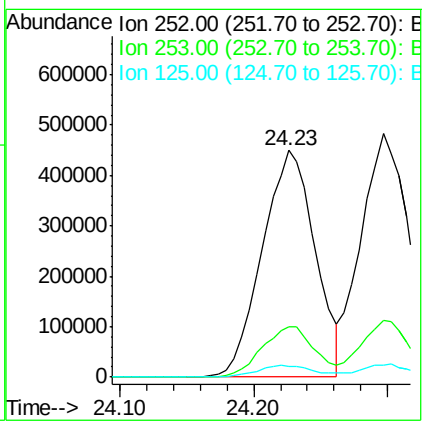


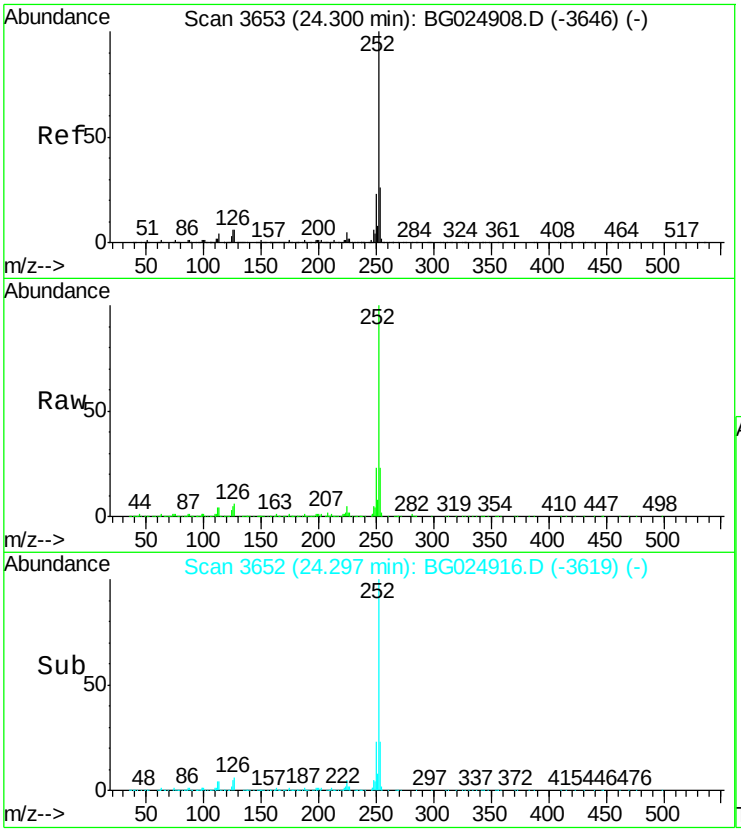


#85
Benzo(b)fluoranthene
Concen: 20.67 ng/ul
RT: 24.23 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:252 Resp: 1234903

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	4.7	4.0	6.0



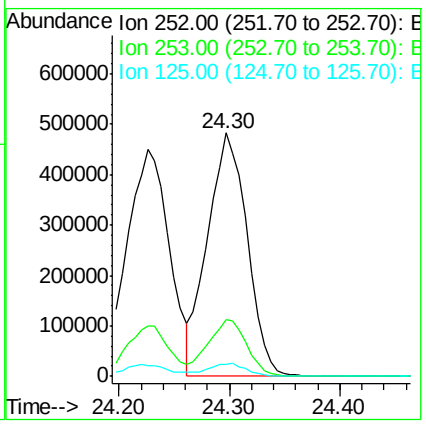


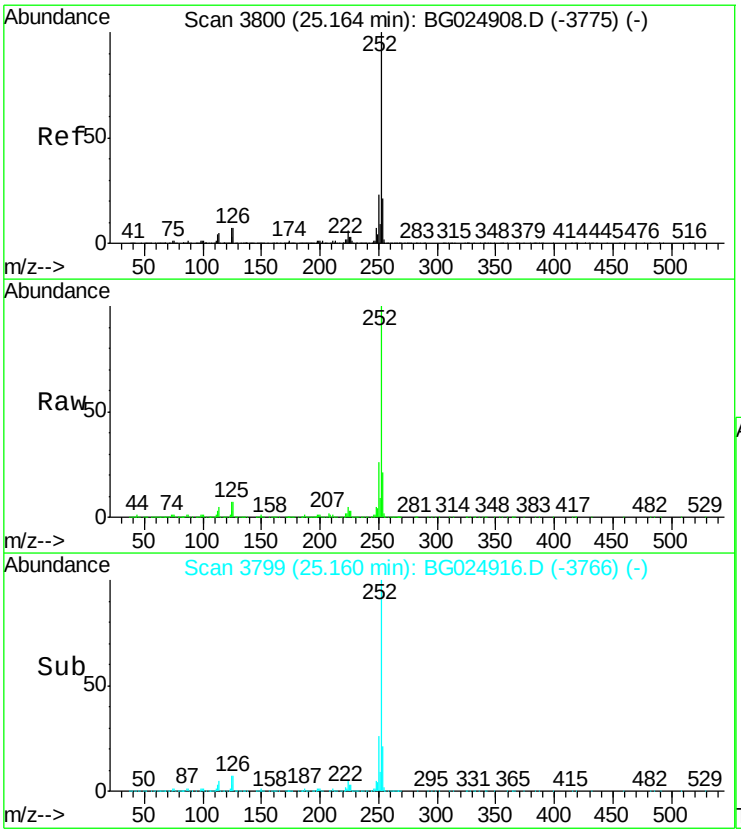
#86
Benzo(k)fluoranthene
Concen: 21.04 ng/ul
RT: 24.30 min Scan# 3652
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 1203262

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	4.8	4.1	6.1

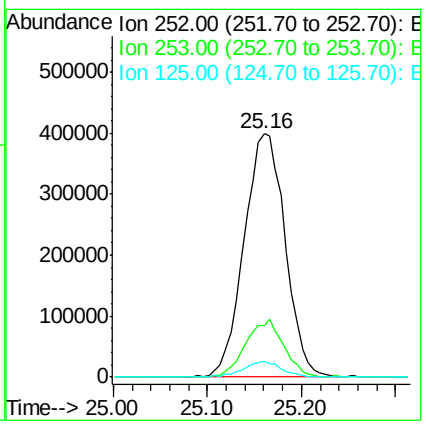


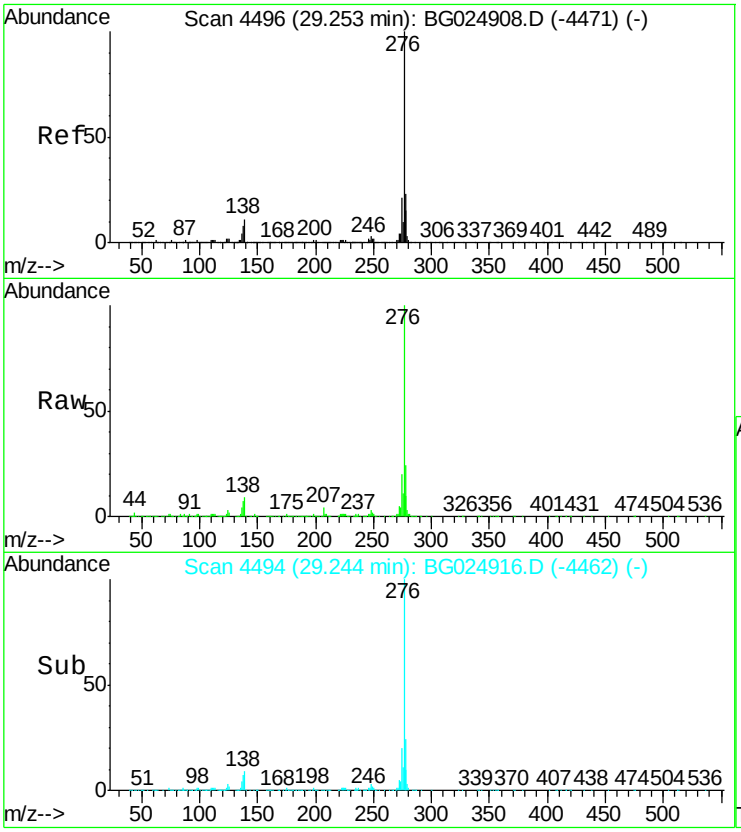


#88
Benzo(a)pyrene
Concen: 20.58 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:252 Resp: 1195192

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	6.7	5.4	8.0



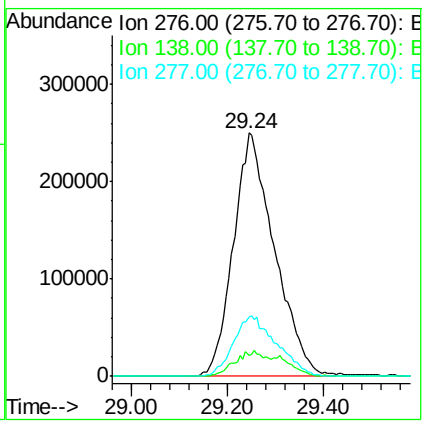


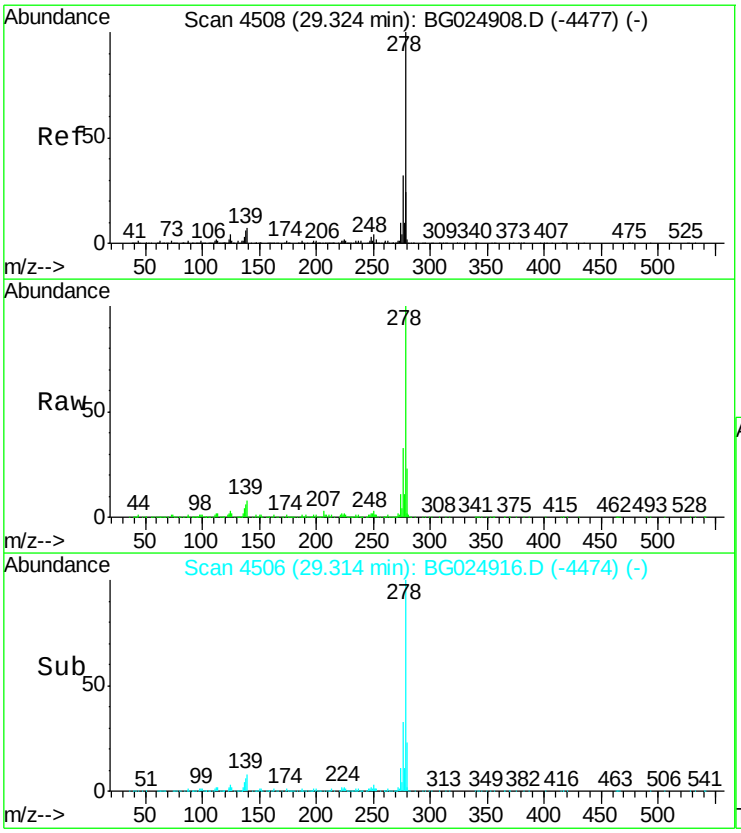
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.84 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 1484211

Ion	Ratio	Lower	Upper
276	100		
138	8.6	8.2	12.4
277	24.4	18.6	28.0

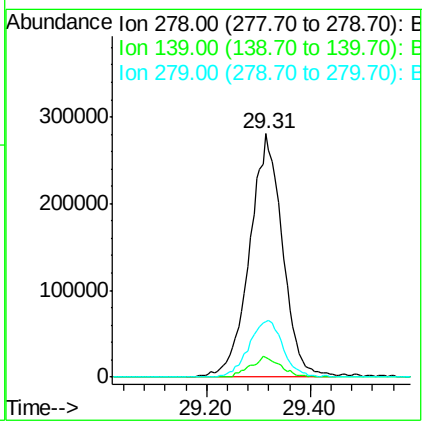


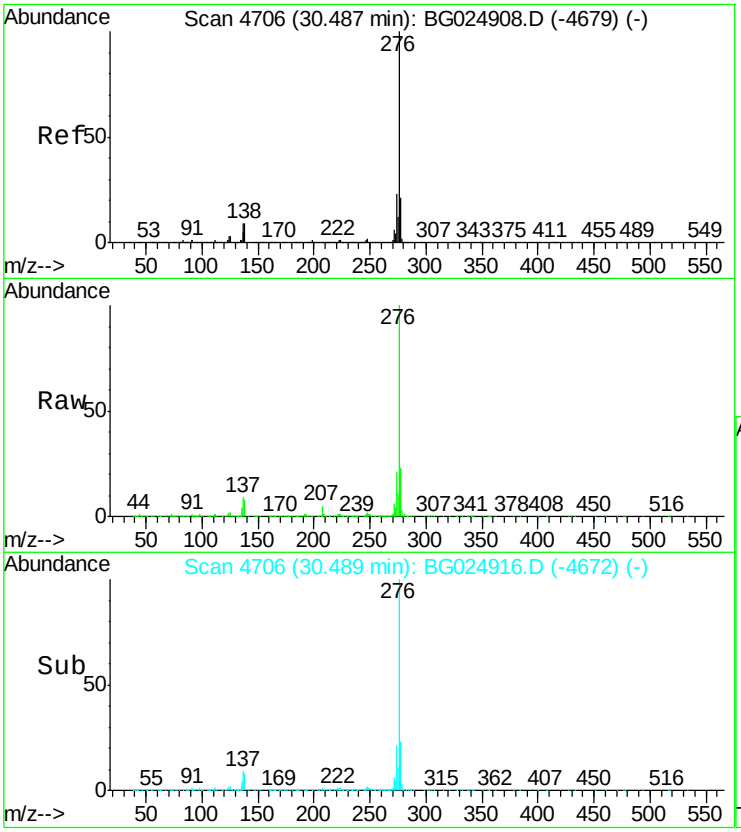


#90
Dibenzo(a,h)anthracene
Concen: 20.85 ng/ul
RT: 29.31 min Scan# 4506
Delta R.T. -0.01 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Tgt Ion:278 Resp: 1239038

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	22.6	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.91 ng/ul
RT: 30.49 min Scan# 4706
Delta R.T. 0.00 min
Lab File: BG024916.D
Acq: 23 Nov 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 1226315

Ion	Ratio	Lower	Upper
276	100		
138	8.3	8.6	12.8#
277	23.1	17.6	26.4