Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024807.D
Acq On : 16 Nov 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 17 01:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	134040	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	558379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	482338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	1156404	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1446377	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1522561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	22382	8.65	ng/uL	0.00
5) Phenol-d5	7.40	99	223847	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	143967	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	160076	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	189701	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	83141	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	105224	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	200355	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	243284	21.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	731436	20.80	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	789036	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	120913	19.32	ng/ul	0.00
57) Fluorene-d10	15.87	176	689583	20.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	159933	20.12	ng/ul	0.00
70) Anthracene-d10	17.72	188	1058714	20.73	ng/ul	0.00
76) Pyrene-d10	19.99	212	1286461	20.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1360848	20.42	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.39	77	167647	22.66	ng/ul	96
6) Phenol	7.42	94	233379	19.46	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.67	93	167537	19.62	ng/ul	93
10) 2-Chlorophenol	7.82	128	152783	19.18	ng/ul	93
11) 2-Methylphenol	8.69	108	166481	18.95	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.79	45	288078	19.87	ng/ul	98
14) Acetophenone	9.09	105	290061	19.98	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.06	70	171898	20.83	ng/ul#	85
16) 4-Methylphenol	9.02	108	186282	19.60	ng/ul	95
17) Hexachloroethane	9.35	117	70294	19.28	ng/ul	88
20) Nitrobenzene	9.47	77	252761	20.14	ng/ul	98
21) Isophorone	9.99	82	471844	20.15	ng/ul	96
23) 2-Nitrophenol	10.19	139	102026	20.01	ng/ul	87
24) 2,4-Dimethylphenol	10.23	107	239528	19.78	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.47	93	238247	19.38	ng/ul	95
27) 2,4-Dichlorophenol	10.72	162	194798	20.24	ng/ul	95
28) Naphthalene	11.14	128	527844	19.71	ng/ul	98
30) 4-Chloroaniline	11.24	127	238703	22.05	ng/ul	94
31) Hexachlorobutadiene	11.41	225	164574	19.47	ng/ul	95
32) Caprolactam	12.00	113	79535	20.96	ng/ul#	85
33) 4-Chloro-3-methylphenol	12.34	107	249802	21.43	ng/ul	99
34) 2-Methylnaphthalene	12.72	142	438032	20.78	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	316185	20.20	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024807.D
Acq On : 16 Nov 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 17 01:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	13.05	237	192759	19.11 ng/ul	95
38) 2,4,6-Trichlorophenol	13.32	196	188448	19.80 ng/ul	91
39) 2,4,5-Trichlorophenol	13.39	196	216308	20.91 ng/ul	93
40) 1,1'-Biphenyl	13.71	154	620563	19.99 ng/ul	97
41) 2-Chloronaphthalene	13.76	162	489259	20.29 ng/ul	98
42) 2-Nitroaniline	13.96	65	193155	20.19 ng/ul	96
44) Dimethylphthalate	14.32	163	698112	20.69 ng/ul	99
45) 2,6-Dinitrotoluene	14.45	165	146258	20.62 ng/ul#	84
47) Acenaphthylene	14.60	152	774850	20.89 ng/ul	98
48) 3-Nitroaniline	14.78	138	146642	22.38 ng/ul#	96
49) Acenaphthene	14.94	153	521937	19.88 ng/ul	96
50) 2,4-Dinitrophenol	14.98	184	104361	20.56 ng/ul#	80
52) 4-Nitrophenol	15.07	109	156456	20.88 ng/ul	97
53) Dibenzofuran	15.27	168	822893	20.48 ng/ul	99
54) 2,4-Dinitrotoluene	15.23	165	228980	21.35 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.49	232	225339	20.93 ng/ul	97
56) Diethylphthalate	15.67	149	730139	20.37 ng/ul	96
58) Fluorene	15.92	166	665415	20.40 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.90	204	383921	20.82 ng/ul	87
60) 4-Nitroaniline	15.94	138	154287	20.70 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.99	198	155158	19.24 ng/ul#	96
64) N-Nitrosodiphenylamine	16.12	169	632318	20.24 ng/ul	92
65) 4-Bromophenyl-phenylether	16.80	248	284457	20.23 ng/ul	94
66) Hexachlorobenzene	16.92	284	318712	20.48 ng/ul	97
67) Atrazine	17.05	200	284628	19.43 ng/ul	98
68) Pentachlorophenol	17.26	266	184764	20.11 ng/ul	94
69) Phenanthrene	17.66	178	1164152	20.19 ng/ul	96
71) Anthracene	17.75	178	1197808	20.09 ng/ul	98
72) Carbazole	18.02	167	1041784	21.30 ng/ul	96
73) Di-n-butylphthalate	18.55	149	1244364	20.19 ng/ul	100
74) Fluoranthene	19.66	202	1474790	22.02 ng/ul	99
77) Pyrene	20.02	202	1471934	20.71 ng/ul	97
78) Butylbenzylphthalate	20.88	149	584327	20.08 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.80	252	584719	21.02 ng/ul#	98
80) Benzo(a)anthracene	21.89	228	1596049	20.28 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	802913	20.17 ng/ul#	96
82) Chrysene	21.97	228	1503069	20.37 ng/ul	100
84) Di-n-octyl phthalate	23.03	149	1383755	21.47 ng/ul	100
85) Benzo(b)fluoranthene	24.24	252	1639240	20.44 ng/ul	99
86) Benzo(k)fluoranthene	24.32	252	1580484	20.74 ng/ul	99
88) Benzo(a)pyrene	25.18	252	1579144	20.34 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	29.28	276	1992620	20.53 ng/ul	99
90) Dibenzo(a,h)anthracene	29.34	278	1657739	20.50 ng/ul	99
91) Benzo(g,h,i)perylene	30.53	276	1664743	20.83 ng/ul	99

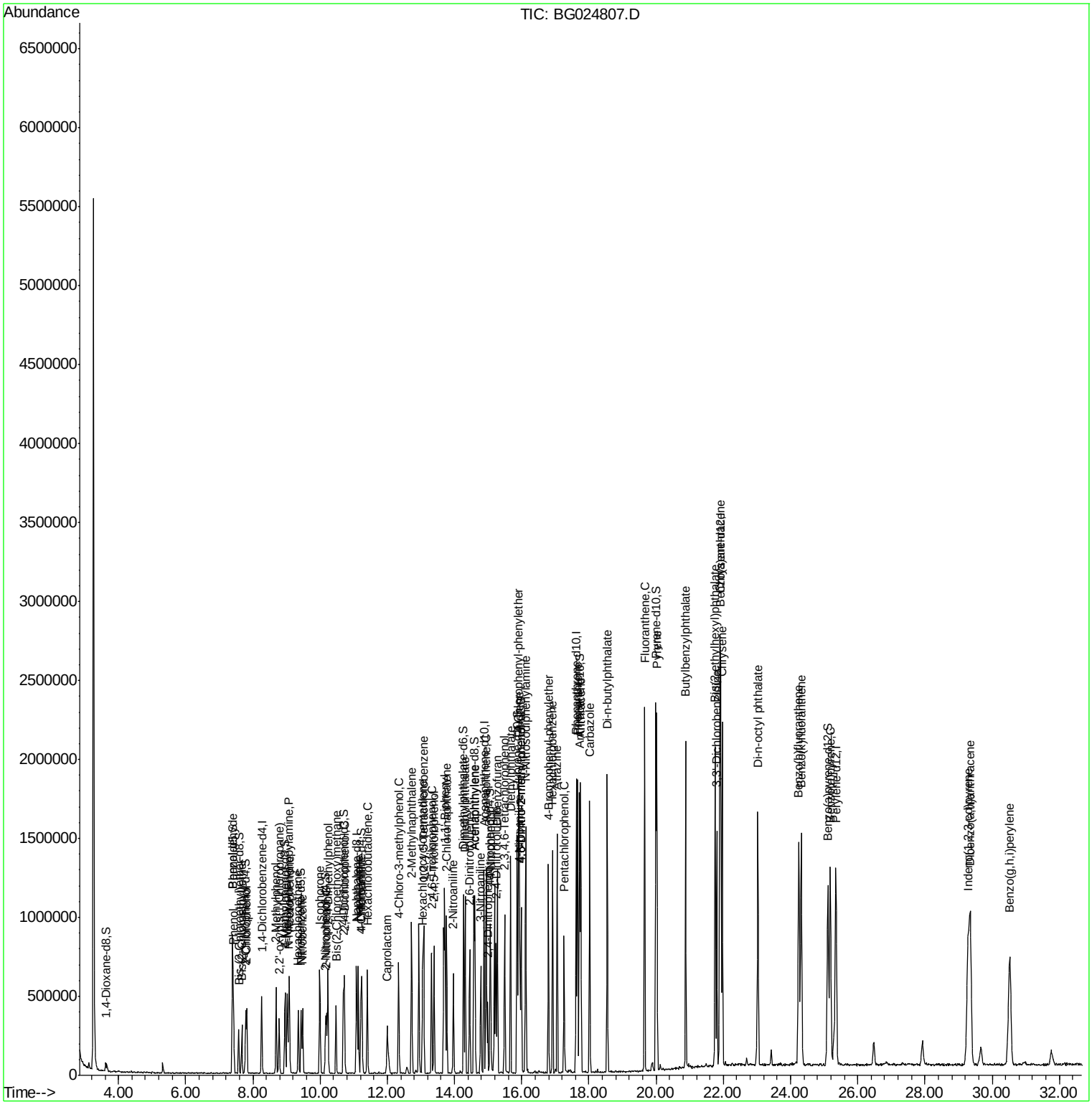
(#) = qualifier out of range (m) = manual integration (+) = signals summed

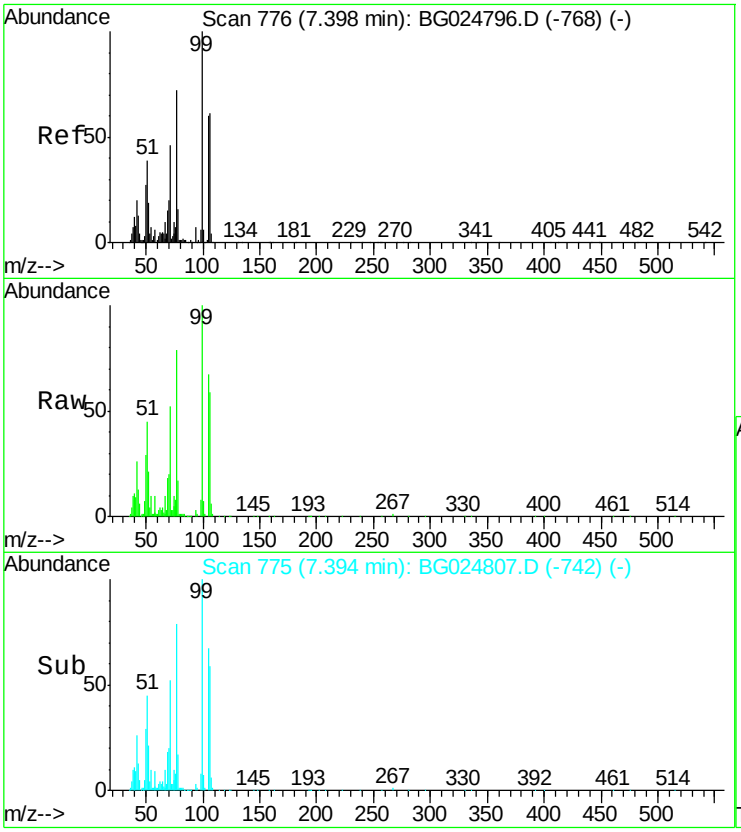
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024807.D
Acq On : 16 Nov 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Nov 17 01:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration



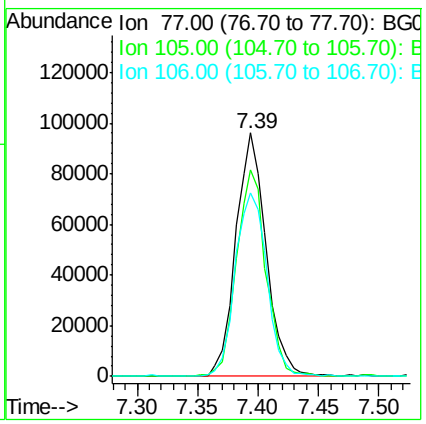


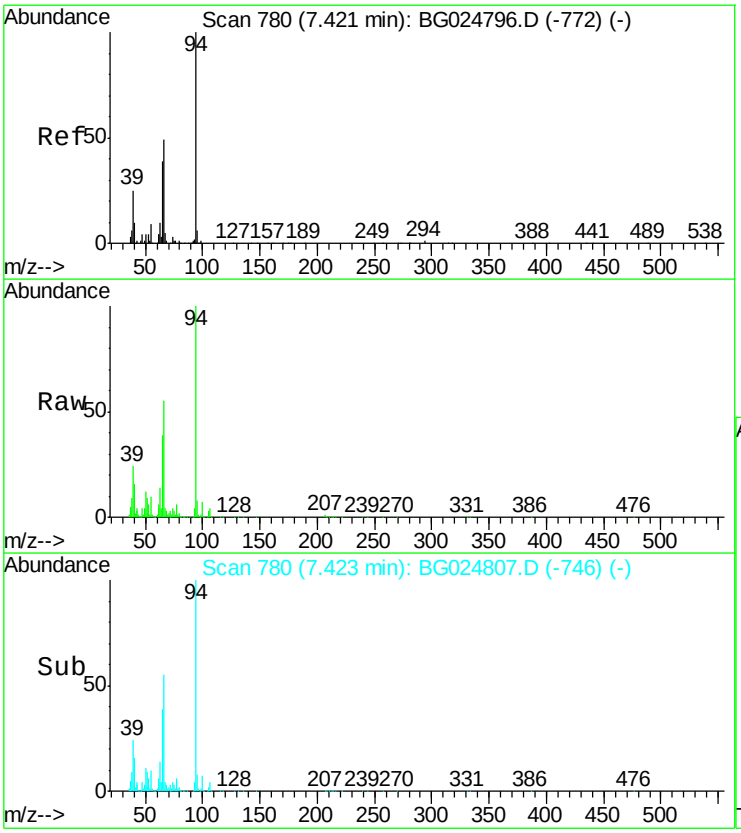
#4
Benzaldehyde
Concen: 22.66 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 77 Resp: 167647

Ion	Ratio	Lower	Upper
77	100		
105	85.0	62.0	93.0
106	75.3	60.2	90.4

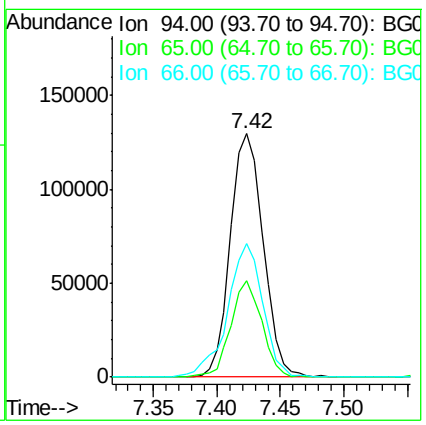


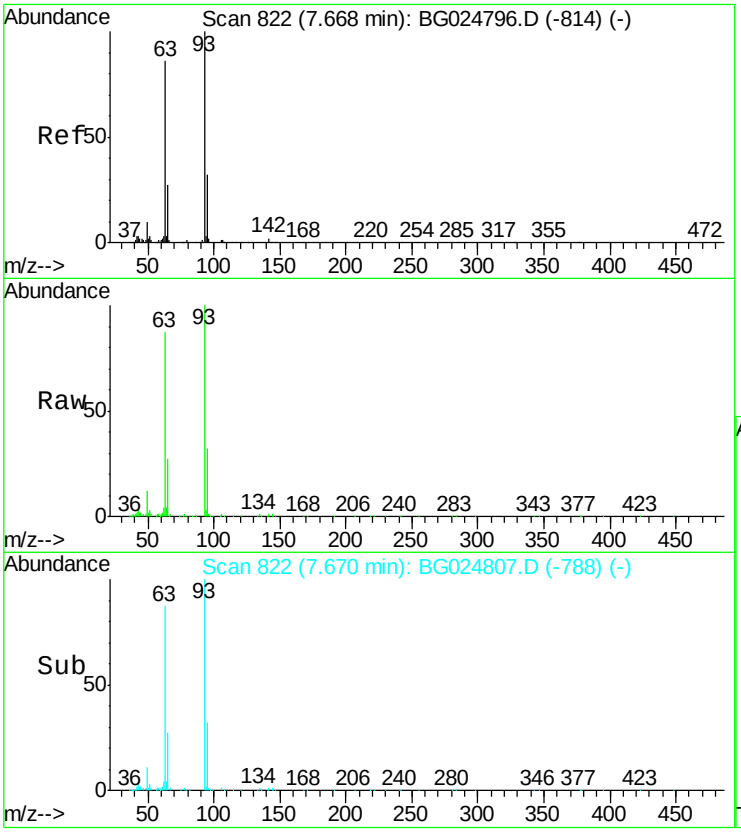


#6
Phenol
Concen: 19.46 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion: 94 Resp: 233379

Ion	Ratio	Lower	Upper
94	100		
65	39.4	26.8	40.2
66	55.1	44.4	66.6



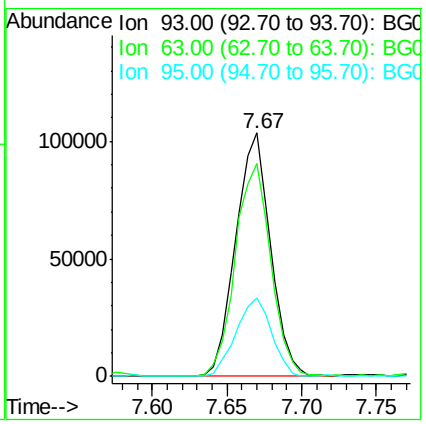


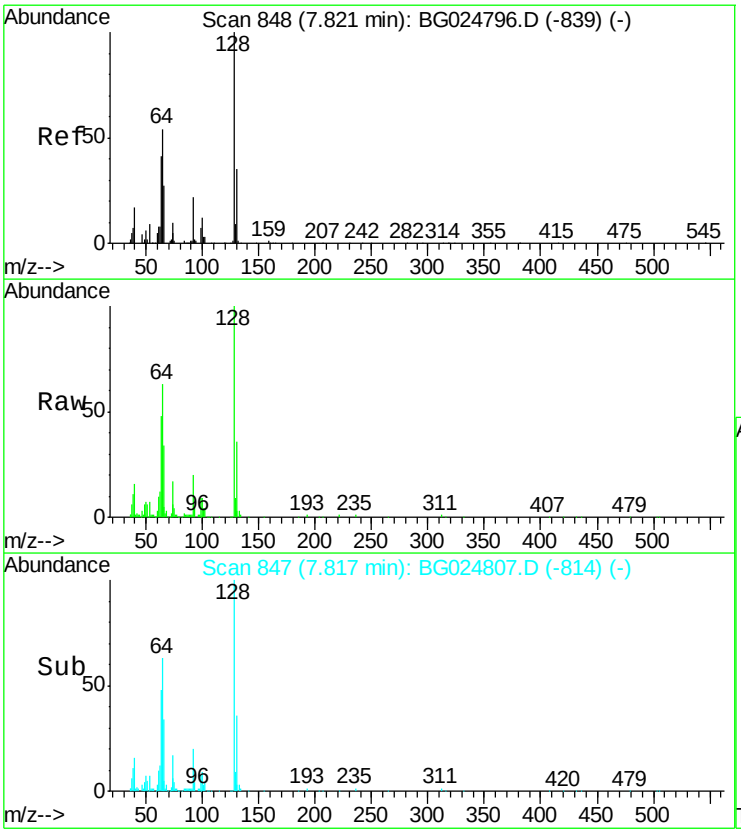
#8
Bis(2-Chloroethyl)ether
Concen: 19.62 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 93 Resp: 167537

Ion	Ratio	Lower	Upper
93	100		
63	87.3	75.5	113.3
95	32.0	29.2	43.8

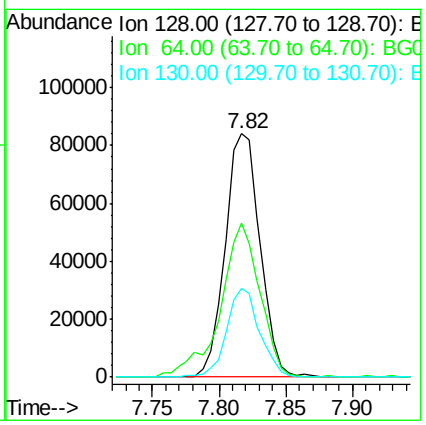


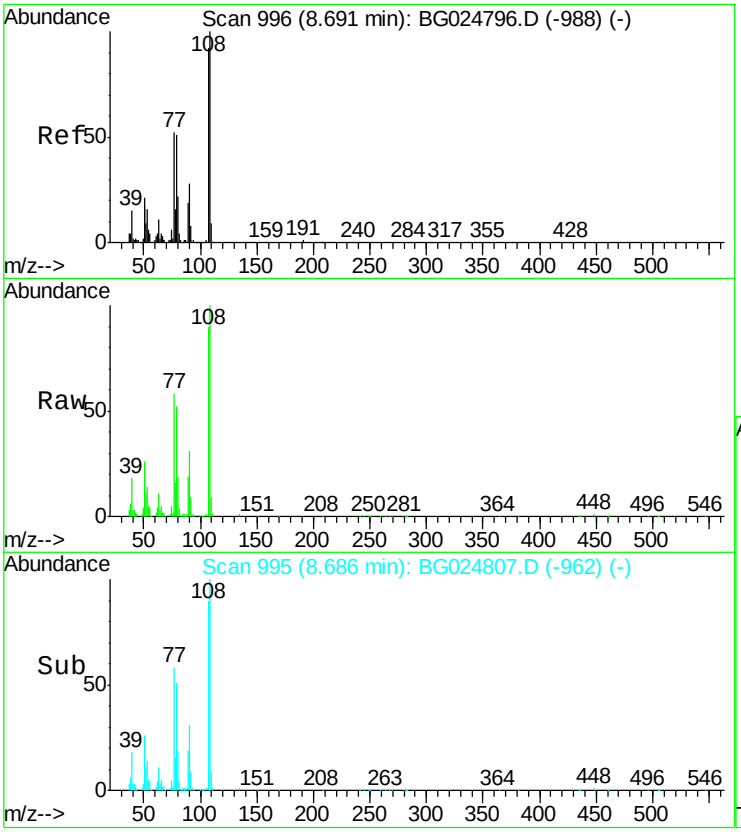


#10
2-Chlorophenol
Concen: 19.18 ng/ul
RT: 7.82 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:128 Resp: 152783

Ion	Ratio	Lower	Upper
128	100		
64	63.4	56.3	84.5
130	36.3	26.7	40.1



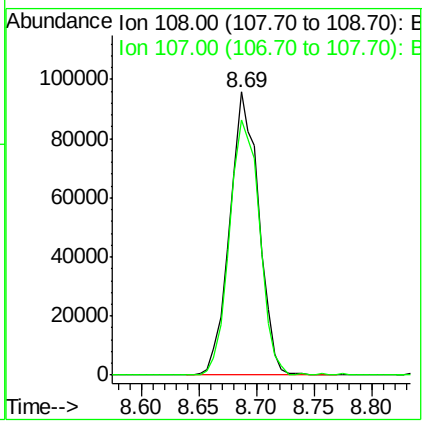


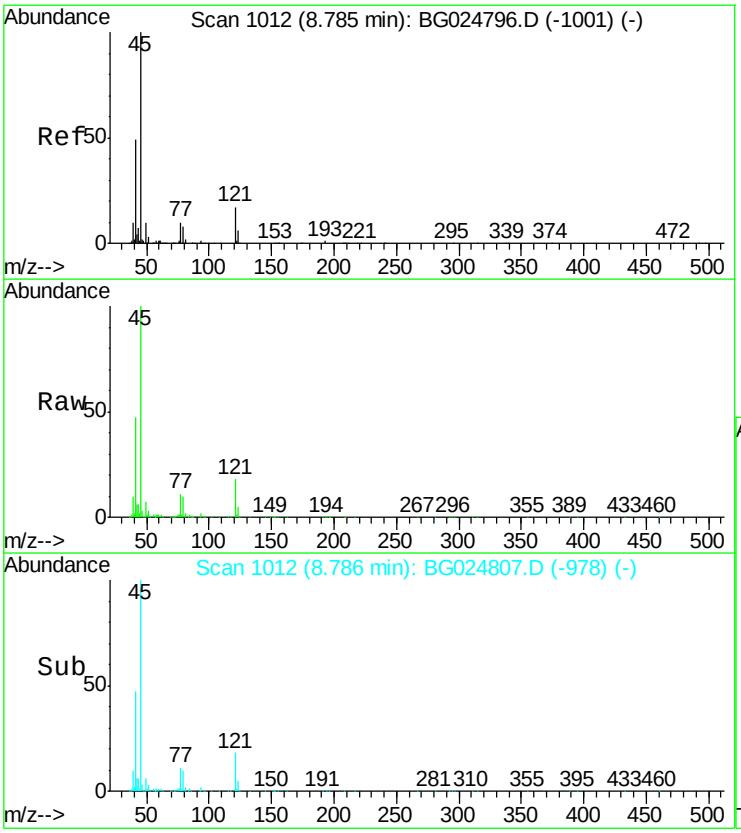
#11
2-Methylphenol
Concen: 18.95 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:108 Resp: 166481

Ion	Ratio	Lower	Upper
108	100		
107	90.3	76.7	115.1

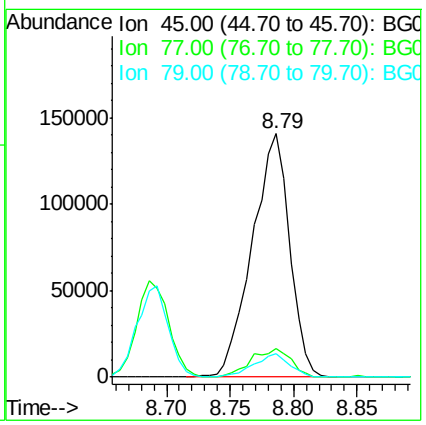


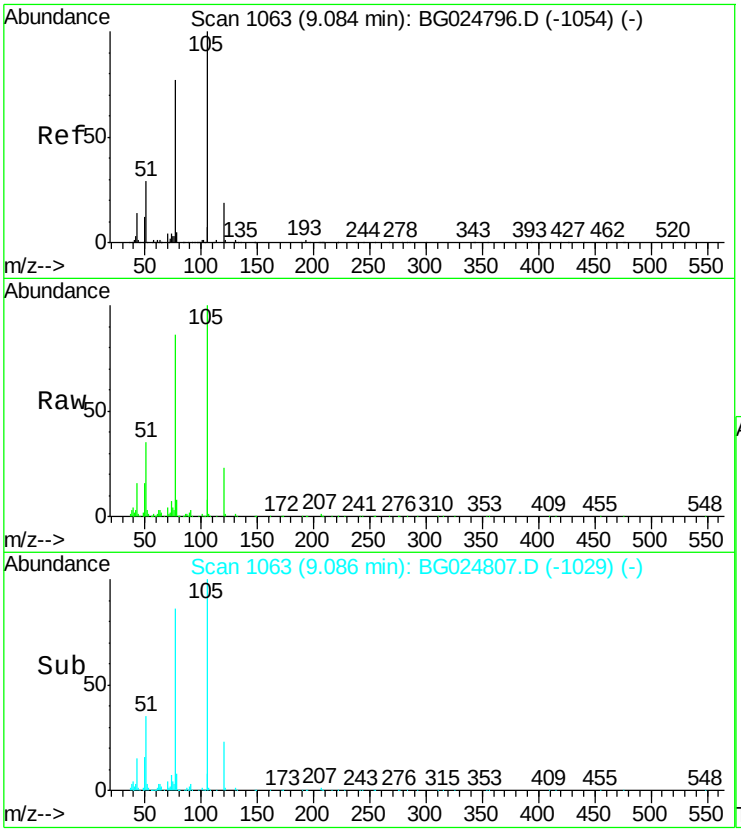


#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.87 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion: 45 Resp: 288078

Ion	Ratio	Lower	Upper
45	100		
77	11.5	10.0	15.0
79	9.8	7.3	10.9



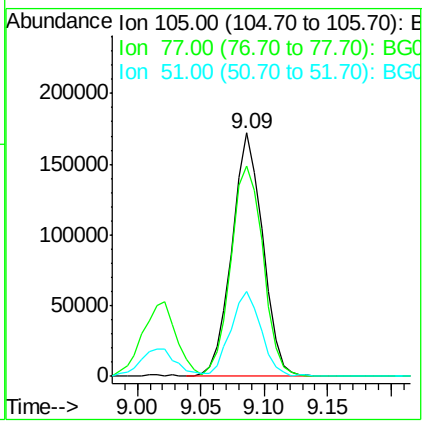


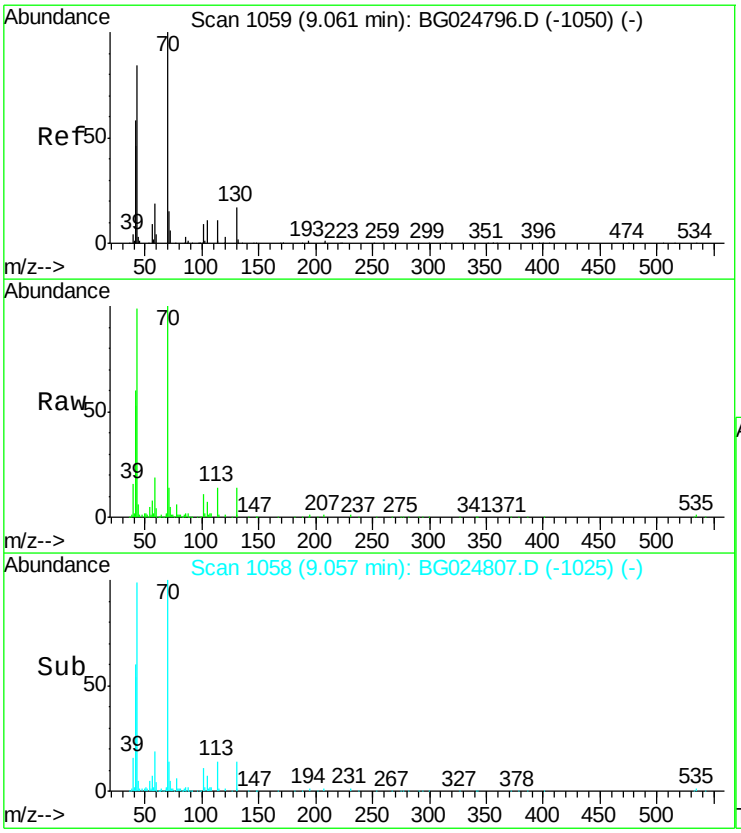
#14
Acetophenone
Concen: 19.98 ng/ul
RT: 9.09 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:105 Resp: 290061

Ion	Ratio	Lower	Upper
105	100		
77	86.2	76.0	114.0
51	34.8	34.8	52.2#

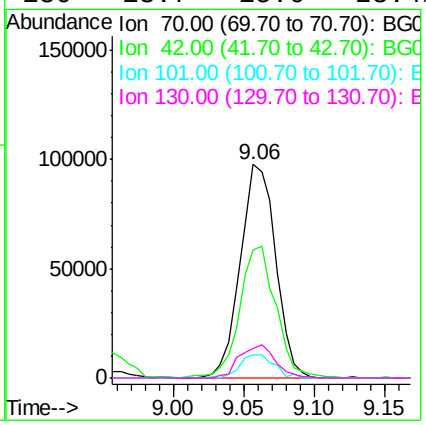


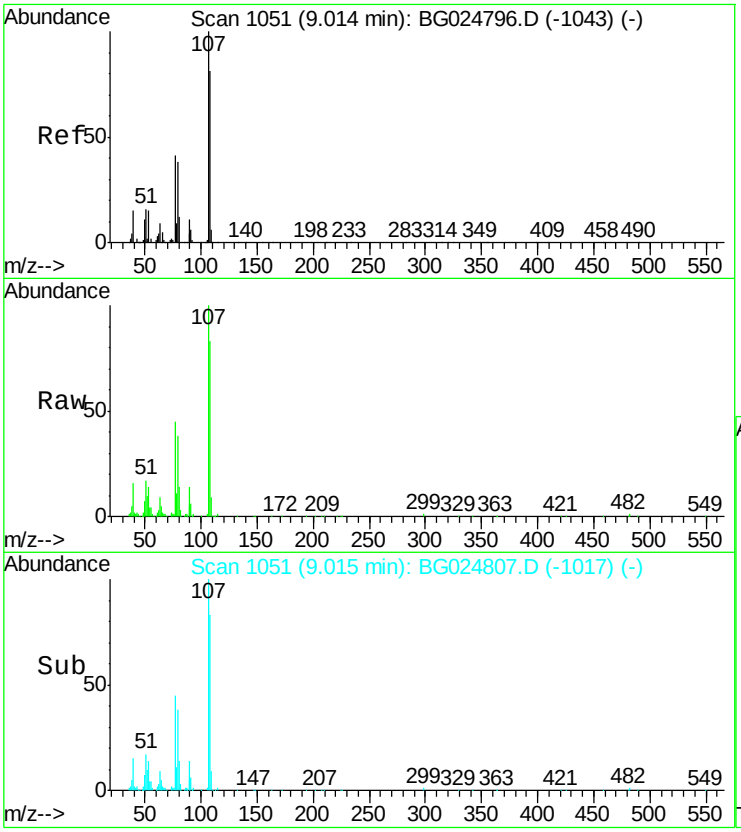


#15
N-Nitroso-di-n-propylamine
Concen: 20.83 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion: 70 Resp: 171898

Ion	Ratio	Lower	Upper
70	100		
42	60.1	59.0	88.6
101	10.8	6.6	9.8#
130	13.7	15.6	23.4#



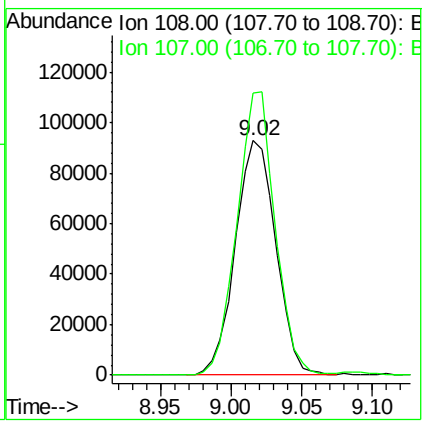


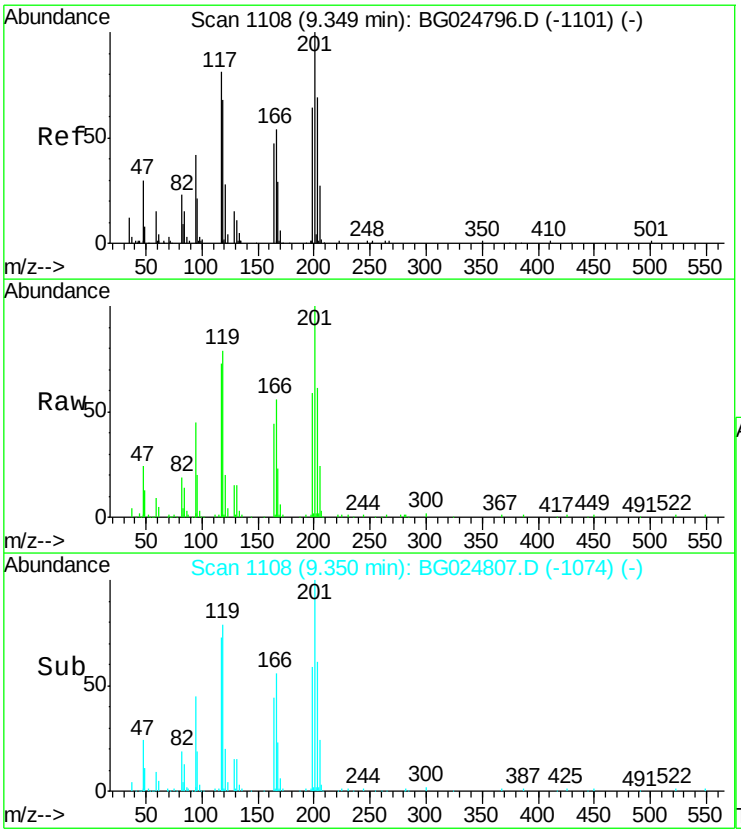
#16
4-Methylphenol
Concen: 19.60 ng/ul
RT: 9.02 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:108 Resp: 186282

Ion	Ratio	Lower	Upper
108	100		
107	120.4	91.7	137.5

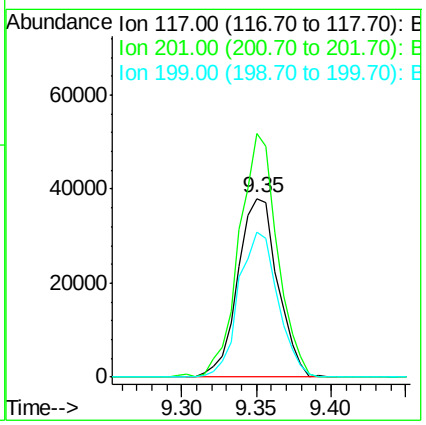


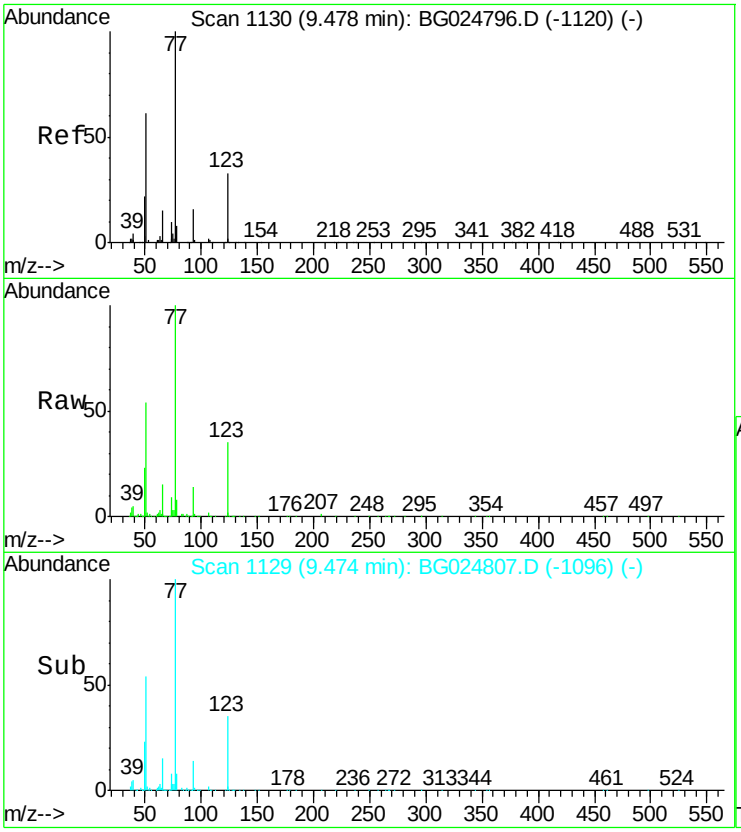


#17
Hexachloroethane
Concen: 19.28 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:117 Resp: 70294

Ion	Ratio	Lower	Upper
117	100		
201	136.4	91.9	137.9
199	81.1	64.3	96.5



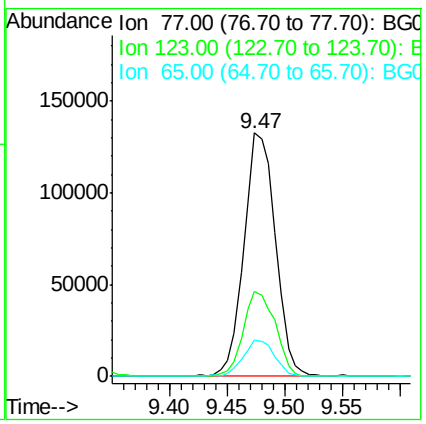


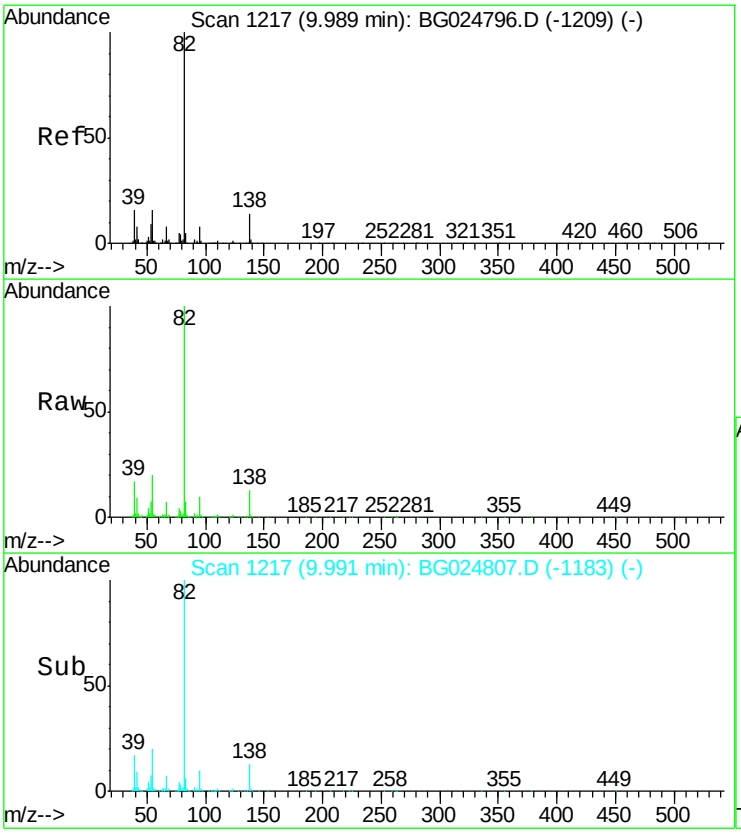
#20
Nitrobenzene
Concen: 20.14 ng/ul
RT: 9.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 77 Resp: 252761

Ion	Ratio	Lower	Upper
77	100		
123	34.9	27.4	41.0
65	15.0	13.3	19.9

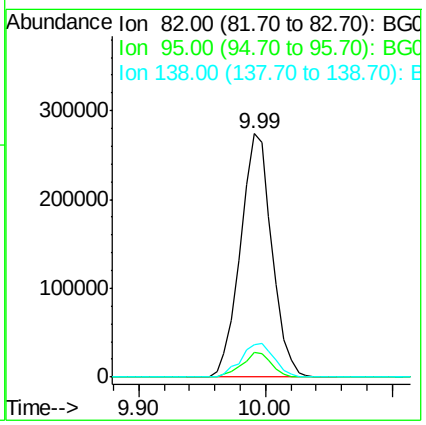


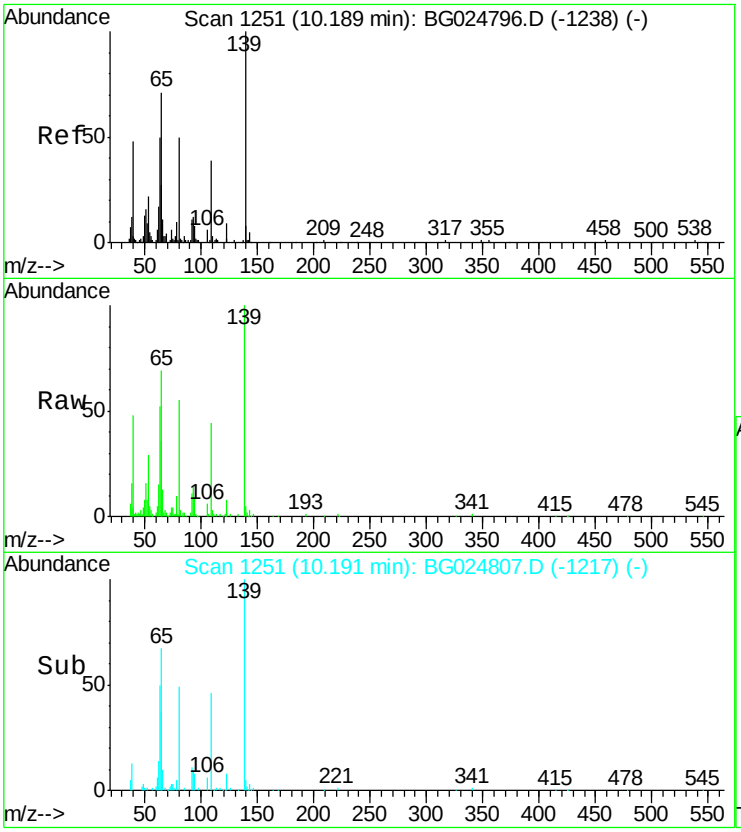


#21
Isophorone
Concen: 20.15 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion: 82 Resp: 471844

Ion	Ratio	Lower	Upper
82	100		
95	10.3	7.8	11.6
138	13.2	12.2	18.2



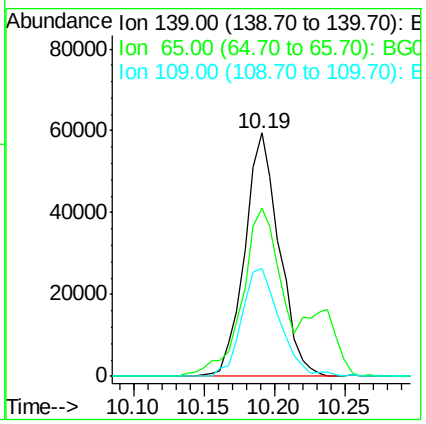


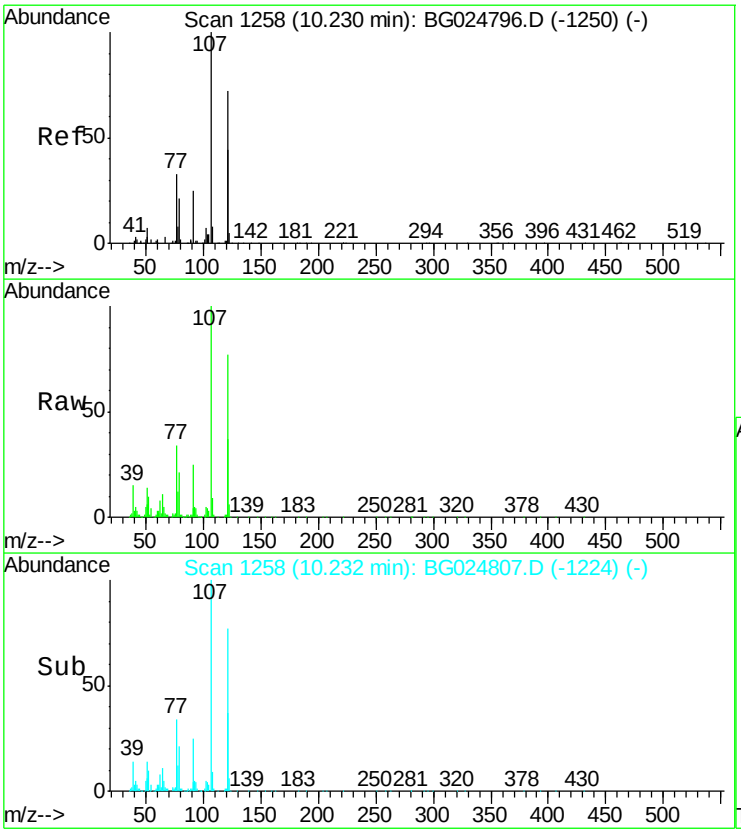
#23
2-Nitrophenol
Concen: 20.01 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:139 Resp: 102026

Ion	Ratio	Lower	Upper
139	100		
65	69.1	67.0	100.6
109	44.2	39.6	59.4

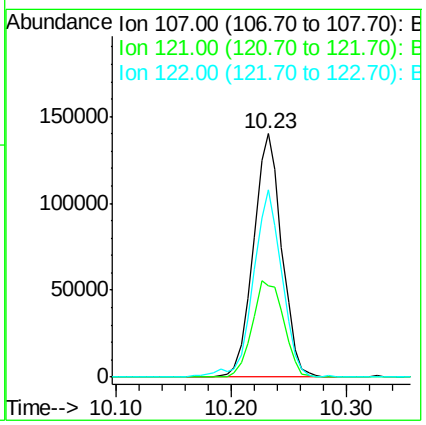


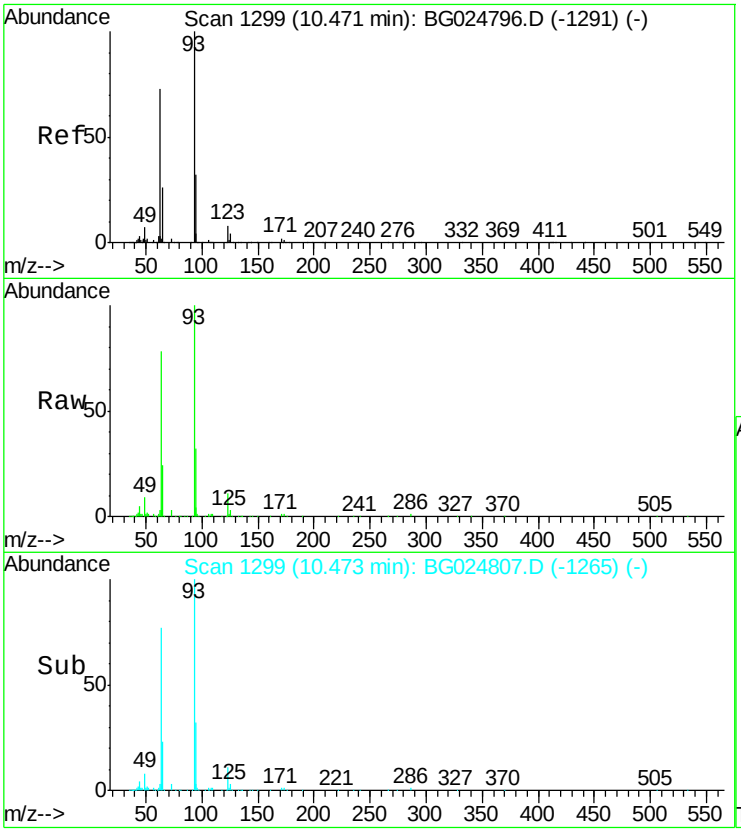


#24
2,4-Dimethylphenol
Concen: 19.78 ng/ul
RT: 10.23 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:107 Resp: 239528

Ion	Ratio	Lower	Upper
107	100		
121	37.3	32.3	48.5
122	76.9	61.2	91.8



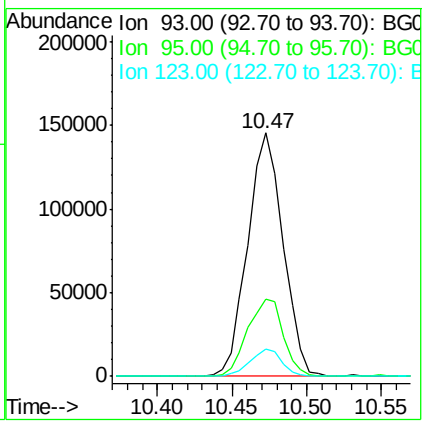


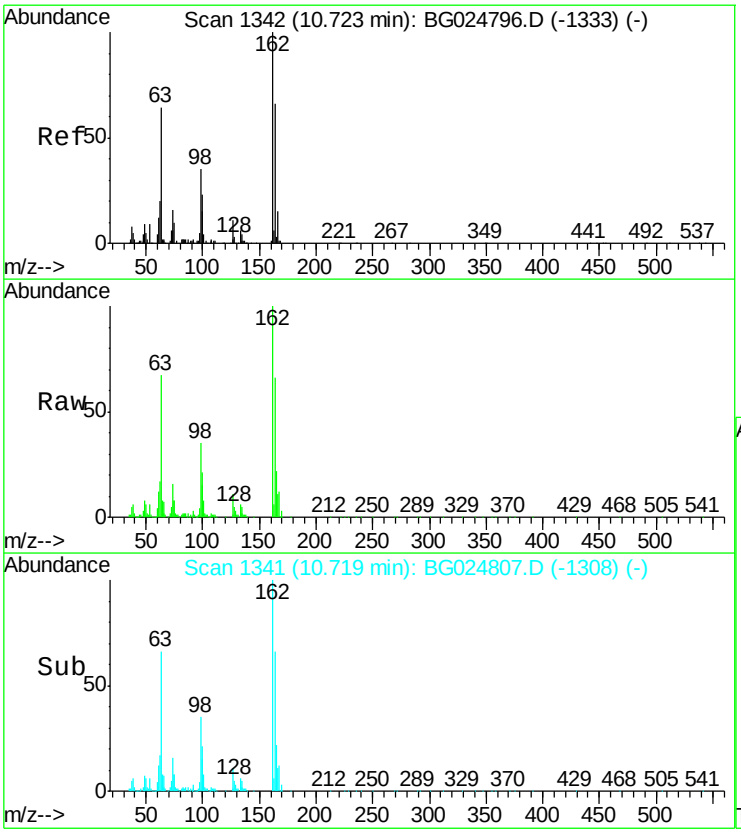
#25
Bis(2-Chloroethoxy)methane
Concen: 19.38 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 93 Resp: 238247

Ion	Ratio	Lower	Upper
93	100		
95	31.9	23.4	35.0
123	11.0	7.8	11.6

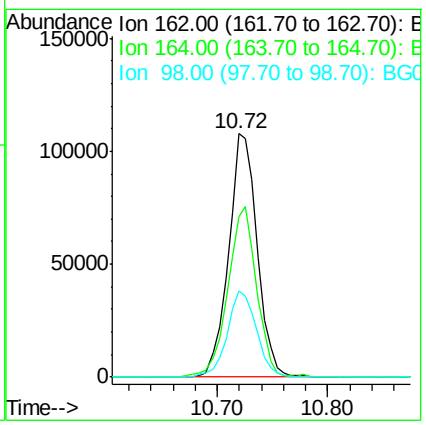


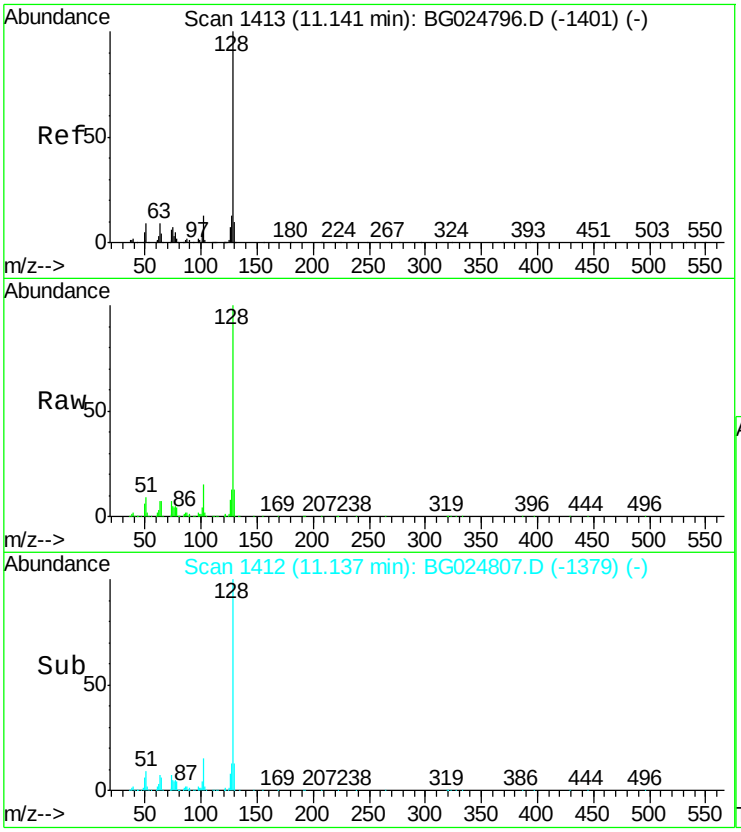


#27
2,4-Dichlorophenol
Concen: 20.24 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:162 Resp: 194798

Ion	Ratio	Lower	Upper
162	100		
164	65.8	50.8	76.2
98	35.4	32.1	48.1



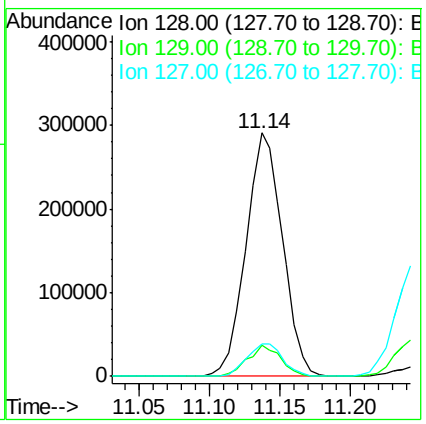


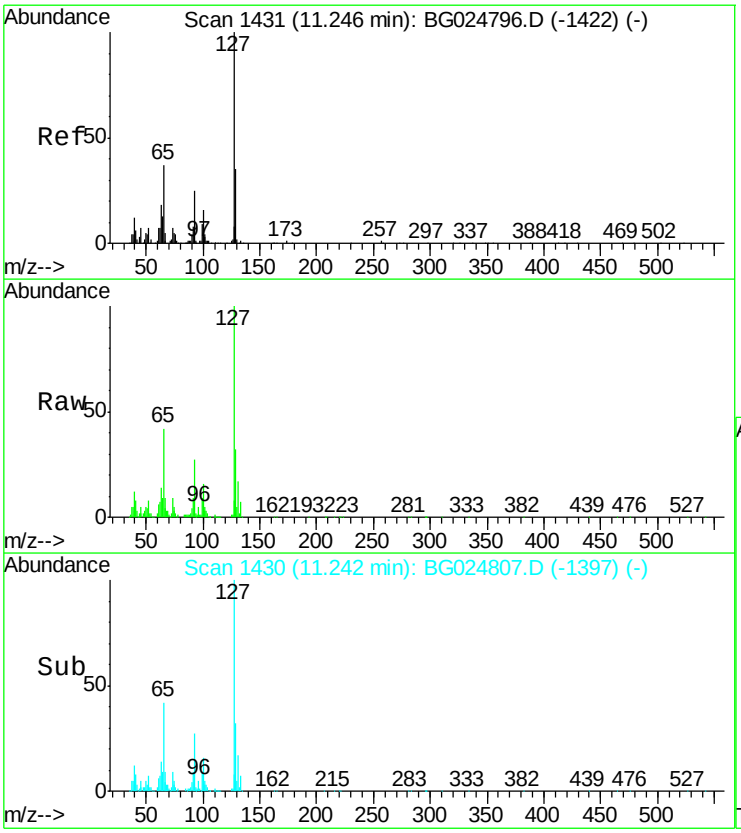
#28
Naphthalene
Concen: 19.71 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 527844

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.2
127	13.2	10.3	15.5

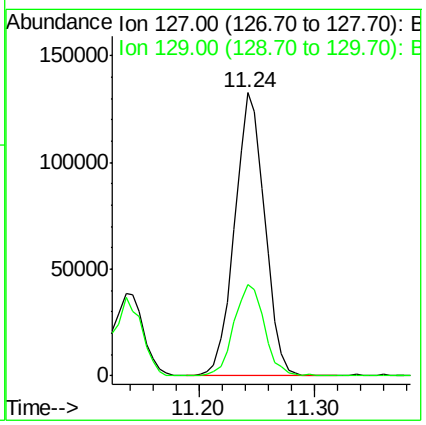


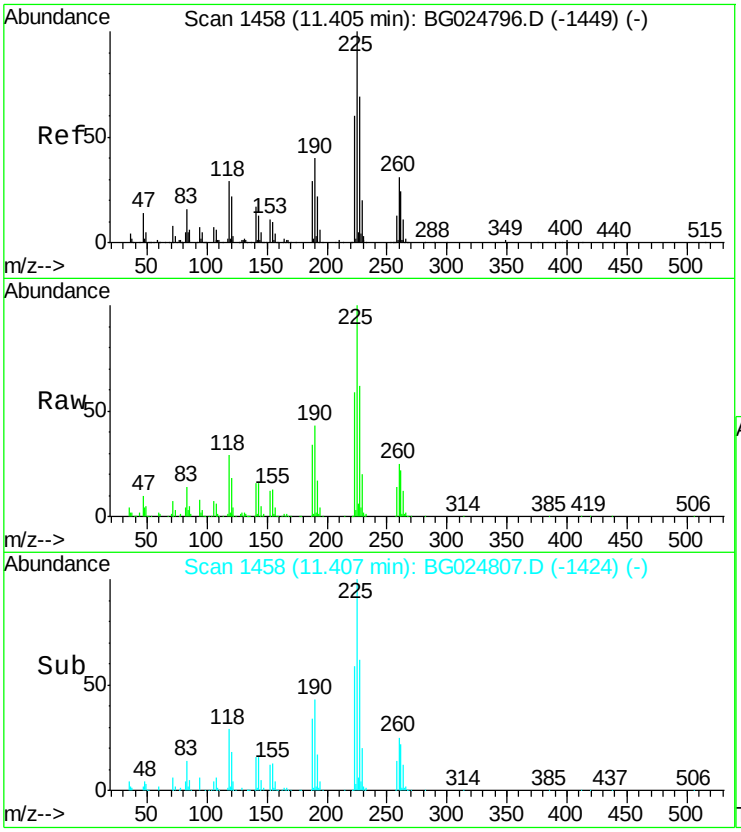


#30
4-Chloroaniline
Concen: 22.05 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:127 Resp: 238703

Ion	Ratio	Lower	Upper
127	100		
129	32.4	28.9	43.3



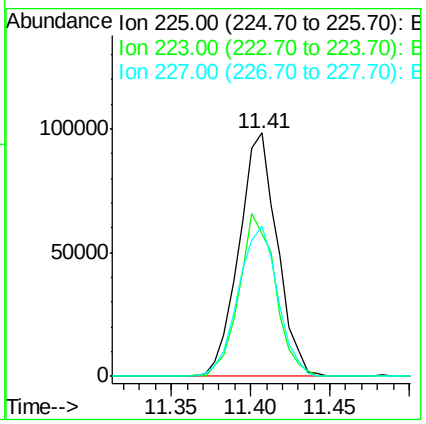


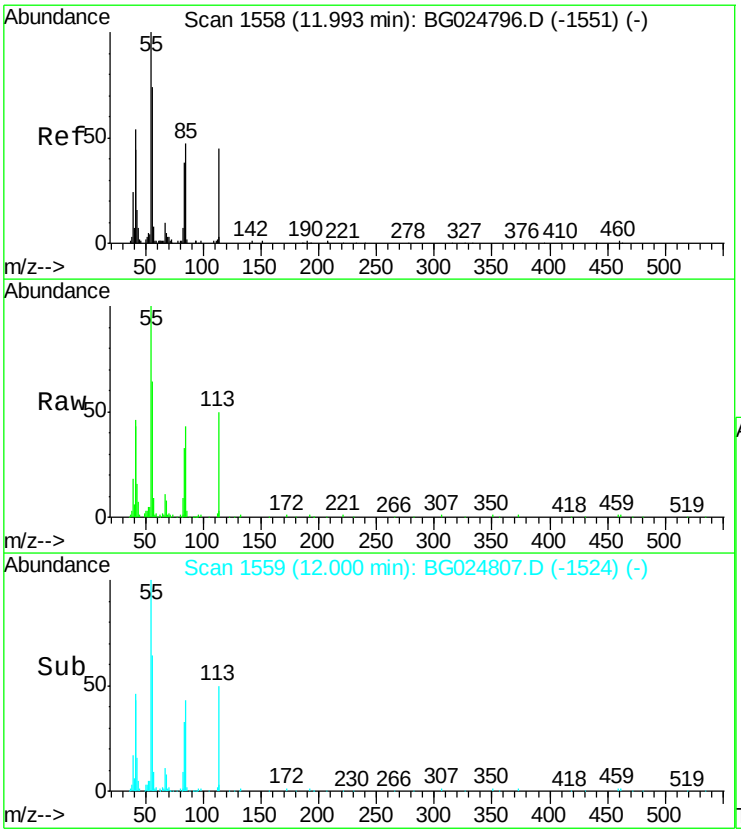
#31
Hexachlorobutadiene
Concen: 19.47 ng/ul
RT: 11.41 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:225 Resp: 164574

Ion	Ratio	Lower	Upper
225	100		
223	58.5	45.9	68.9
227	61.6	44.7	67.1

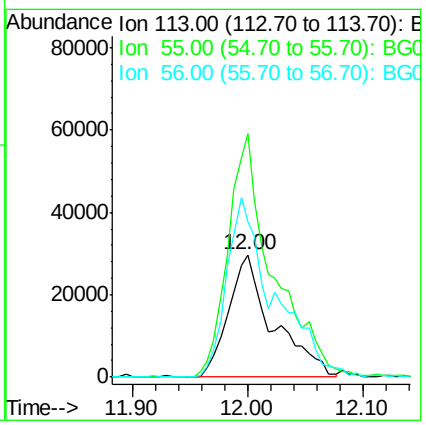


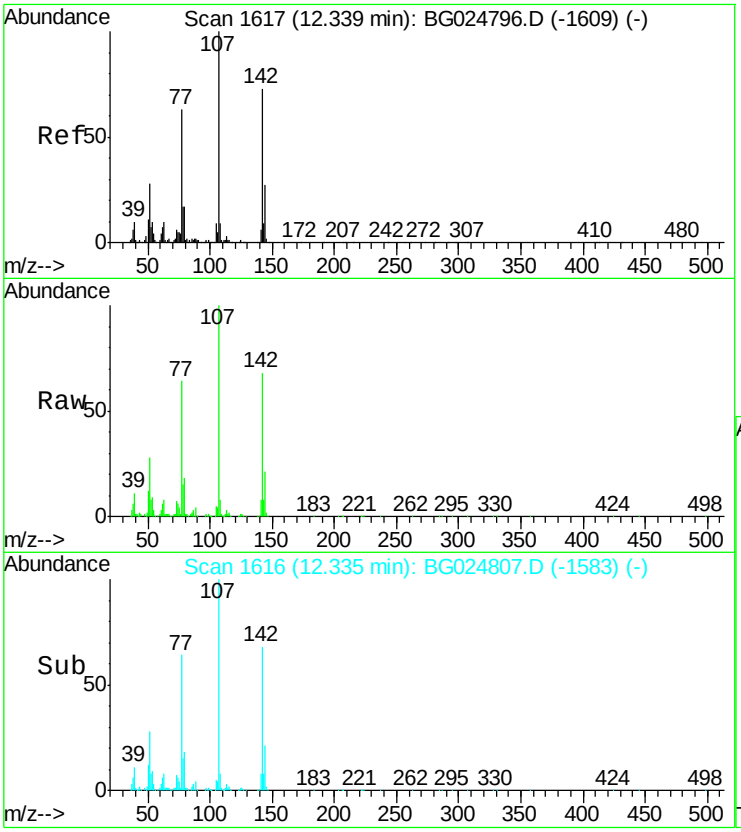


#32
Caprolactam
Concen: 20.96 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:113 Resp: 79535

Ion	Ratio	Lower	Upper
113	100		
55	199.0	168.6	252.8
56	126.7	128.5	192.7#



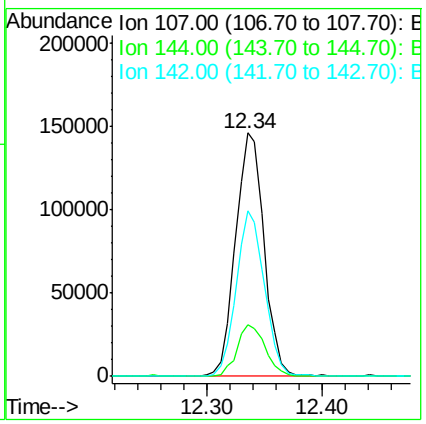


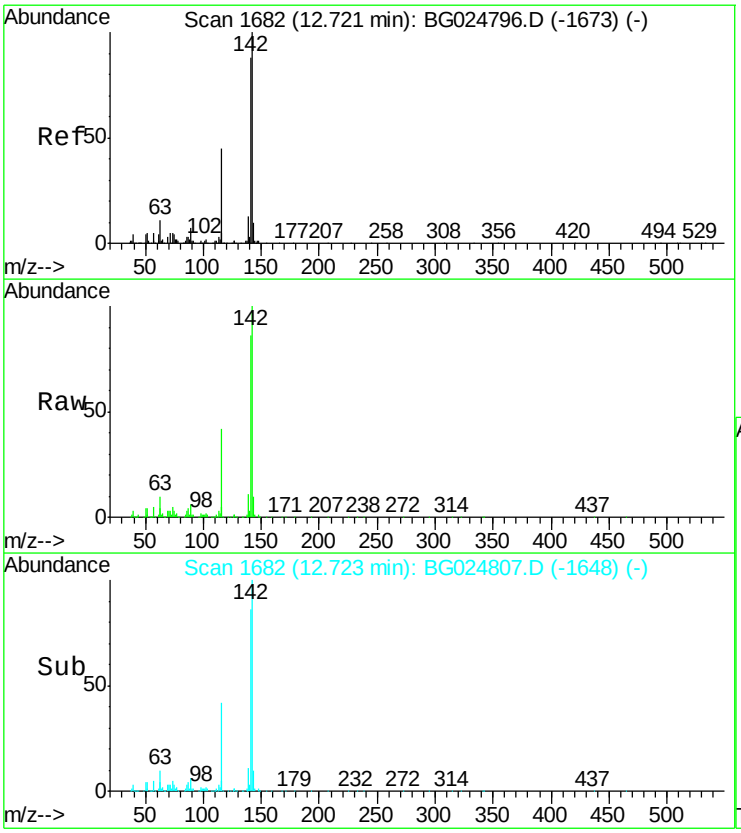
#33
4-Chloro-3-methylphenol
Concen: 21.43 ng/ul
RT: 12.34 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 249802

Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	68.0	55.0	82.4

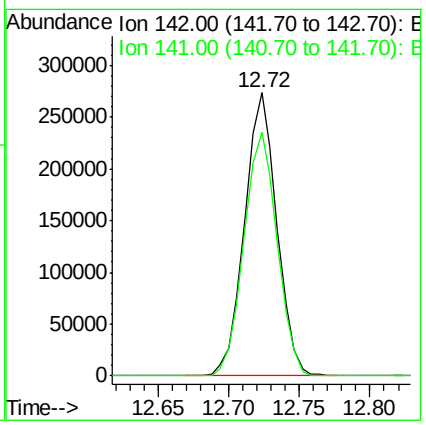


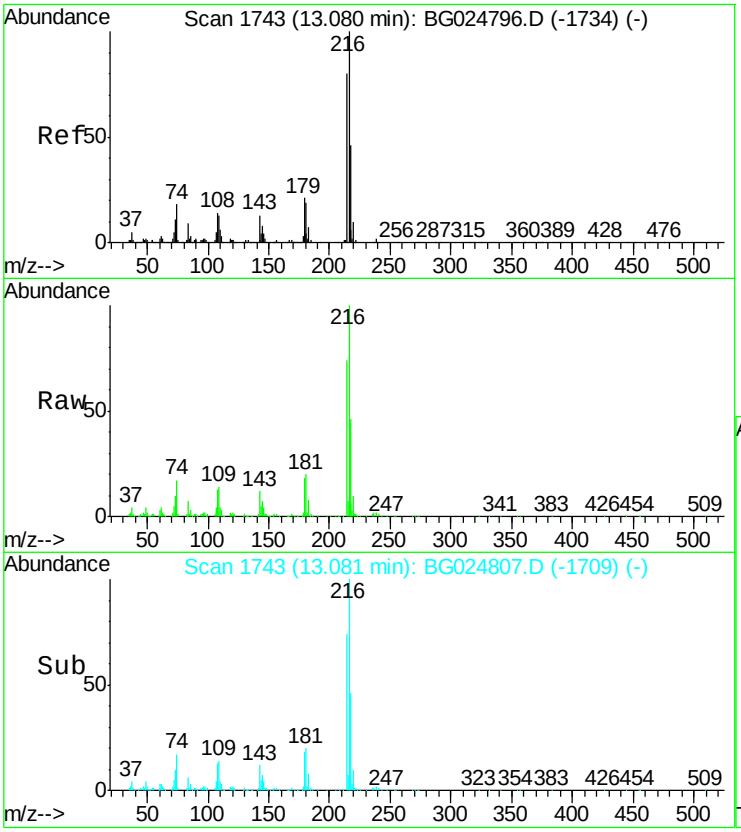


#34
2-Methylnaphthalene
Concen: 20.78 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:142 Resp: 438032

Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.6	102.8



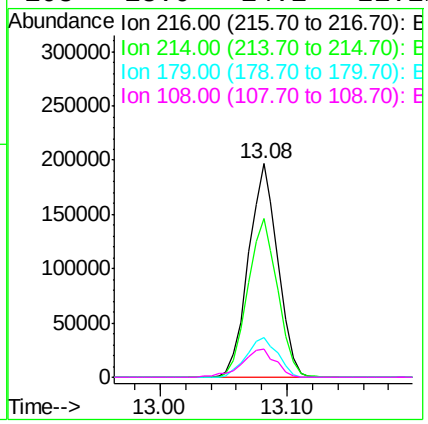


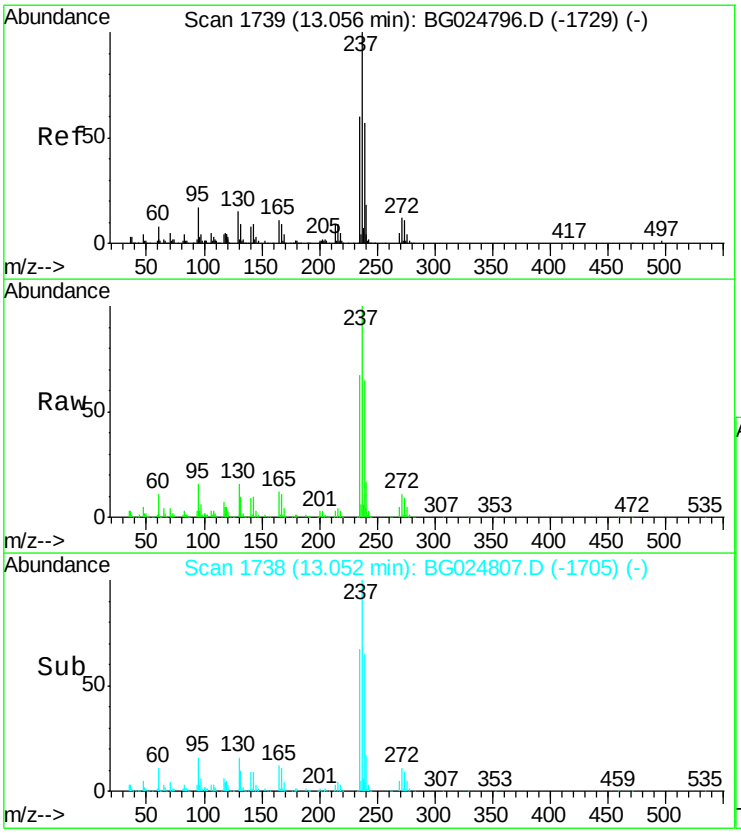
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.20 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 316185

Ion	Ratio	Lower	Upper
216	100		
214	74.0	67.0	100.6
179	18.4	18.1	27.1
108	13.0	14.1	21.1#

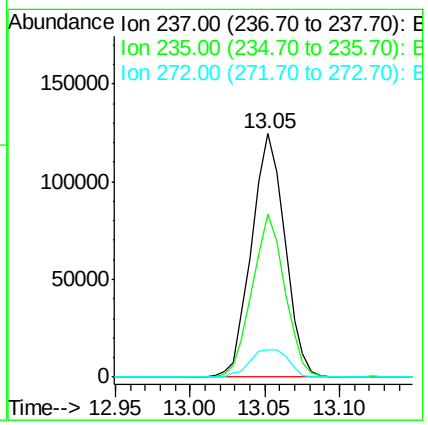


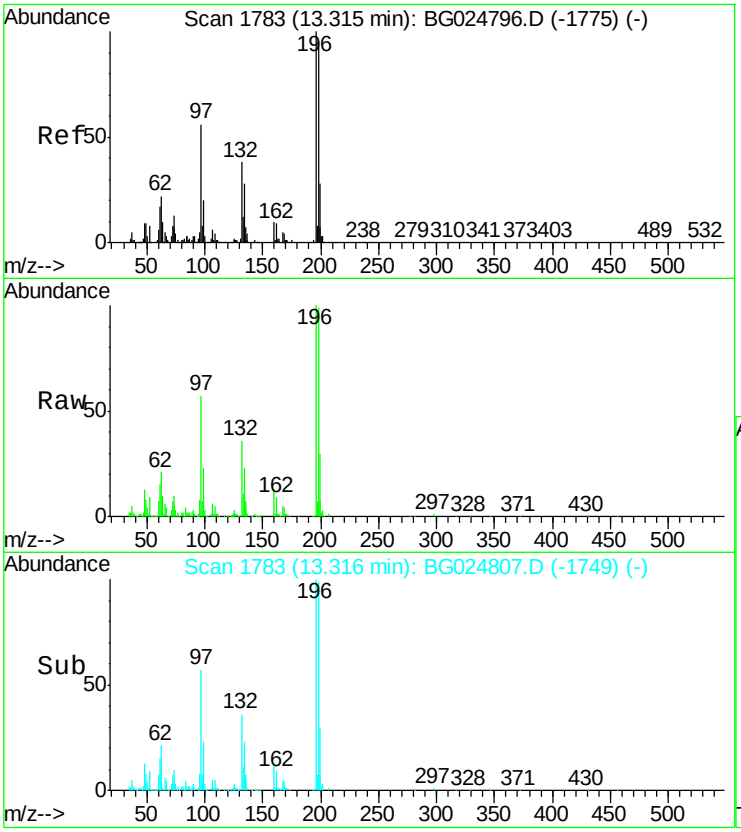


#37
Hexachlorocyclopentadiene
Concen: 19.11 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:237 Resp: 192759

Ion	Ratio	Lower	Upper
237	100		
235	66.8	50.2	75.4
272	11.2	10.6	16.0



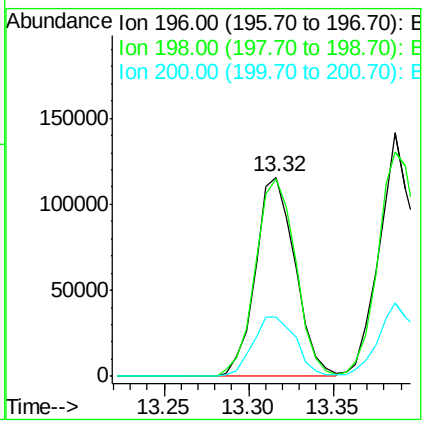


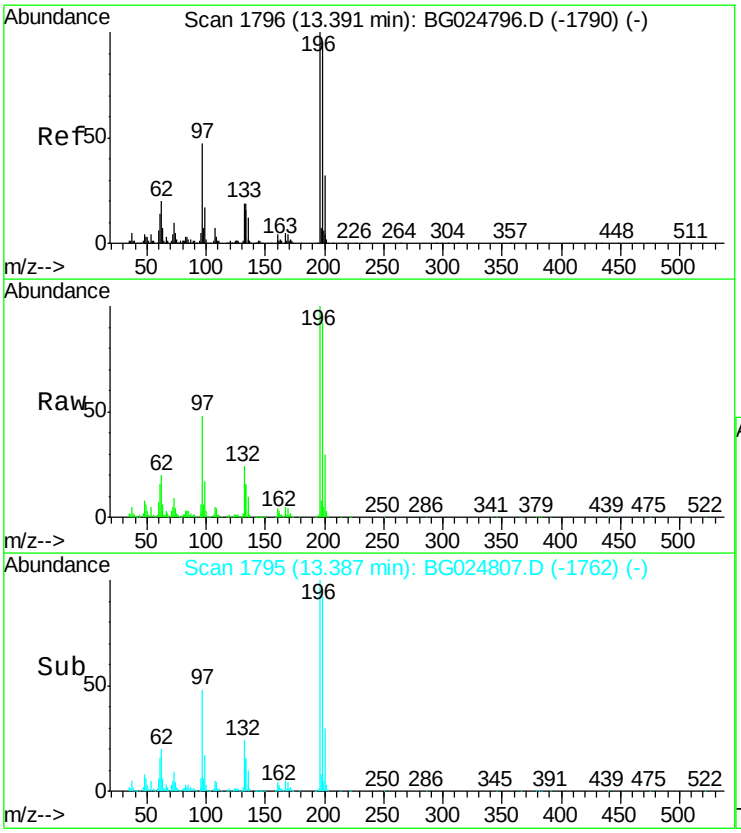
#38
2,4,6-Trichlorophenol
Concen: 19.80 ng/ul
RT: 13.32 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 188448

Ion	Ratio	Lower	Upper
196	100		
198	99.4	71.4	107.2
200	29.6	24.6	37.0

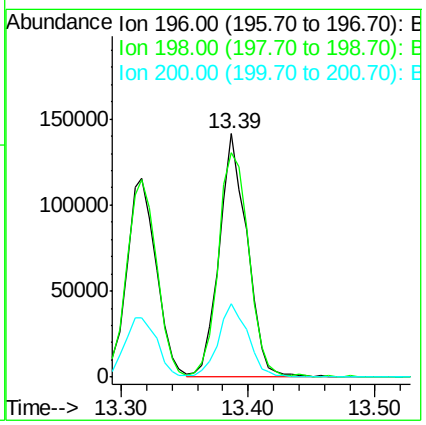


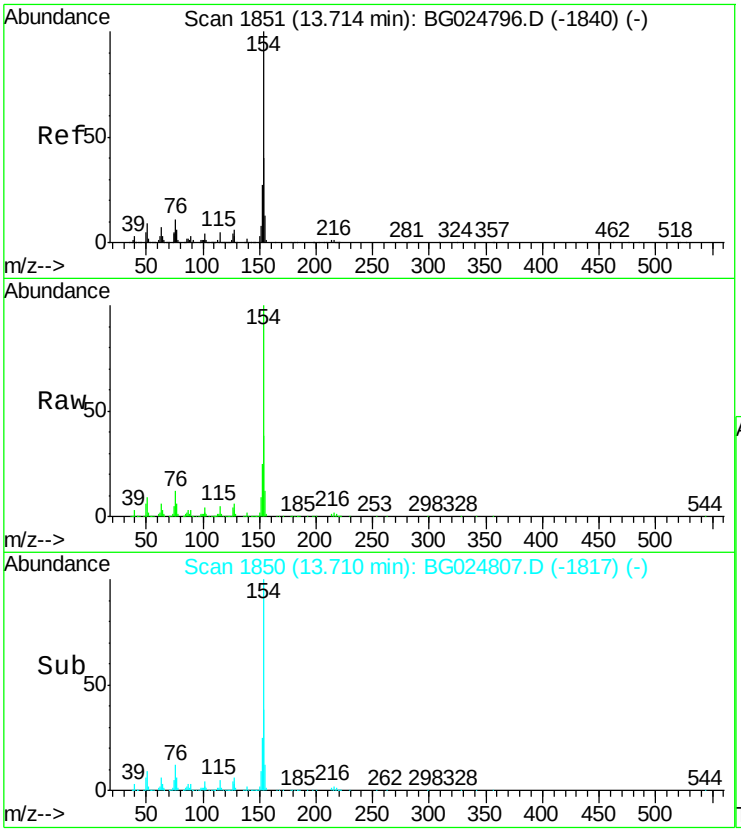


#39
2,4,5-Trichlorophenol
Concen: 20.91 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:196 Resp: 216308

Ion	Ratio	Lower	Upper
196	100		
198	92.0	78.6	118.0
200	30.0	27.3	40.9



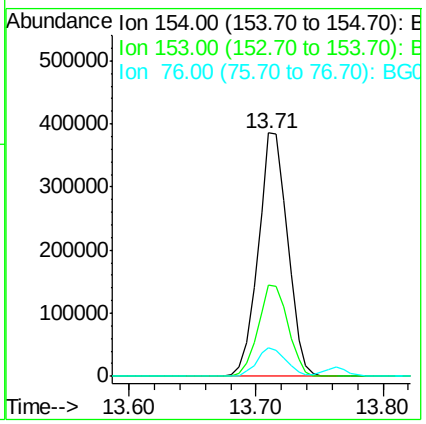


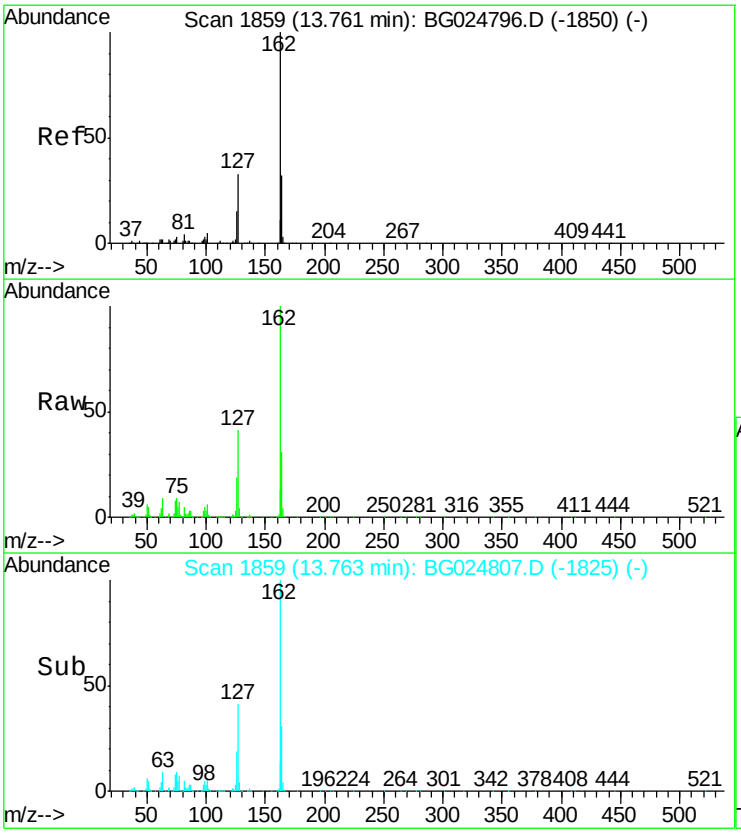
#40
1,1'-Biphenyl
Concen: 19.99 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 620563

Ion	Ratio	Lower	Upper
154	100		
153	37.6	32.2	48.2
76	11.8	9.6	14.4

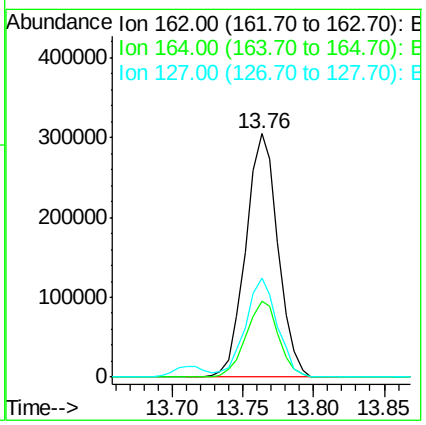


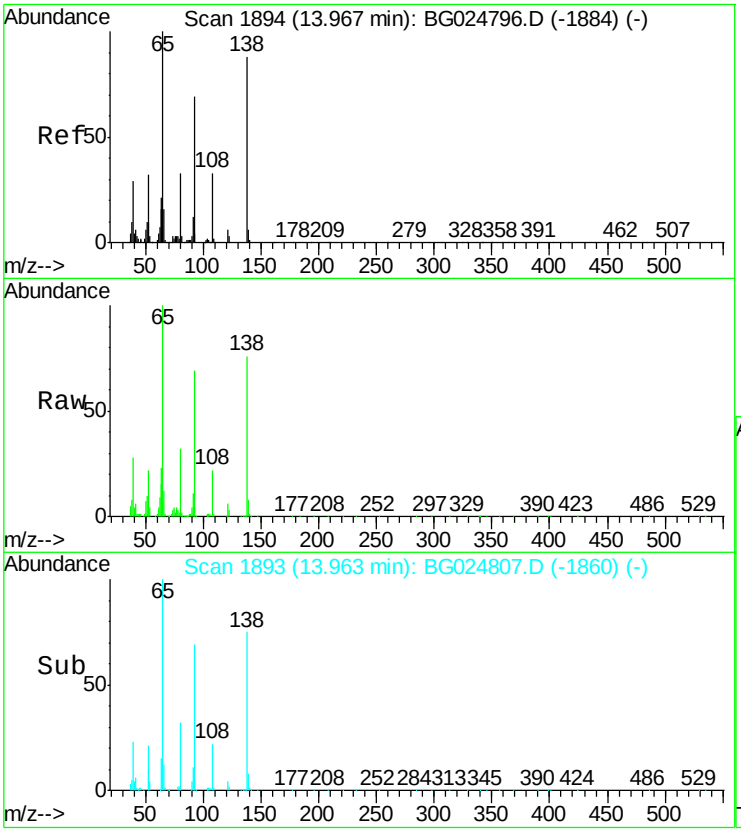


#41
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:162 Resp: 489259

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.0	37.6
127	40.8	30.7	46.1



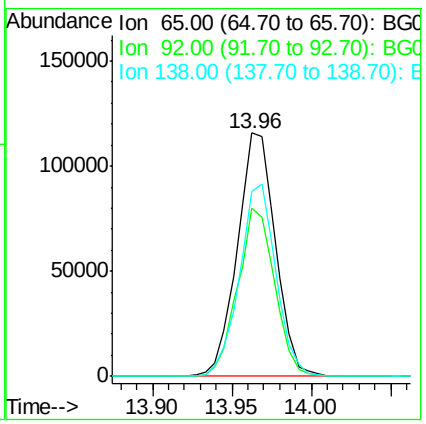


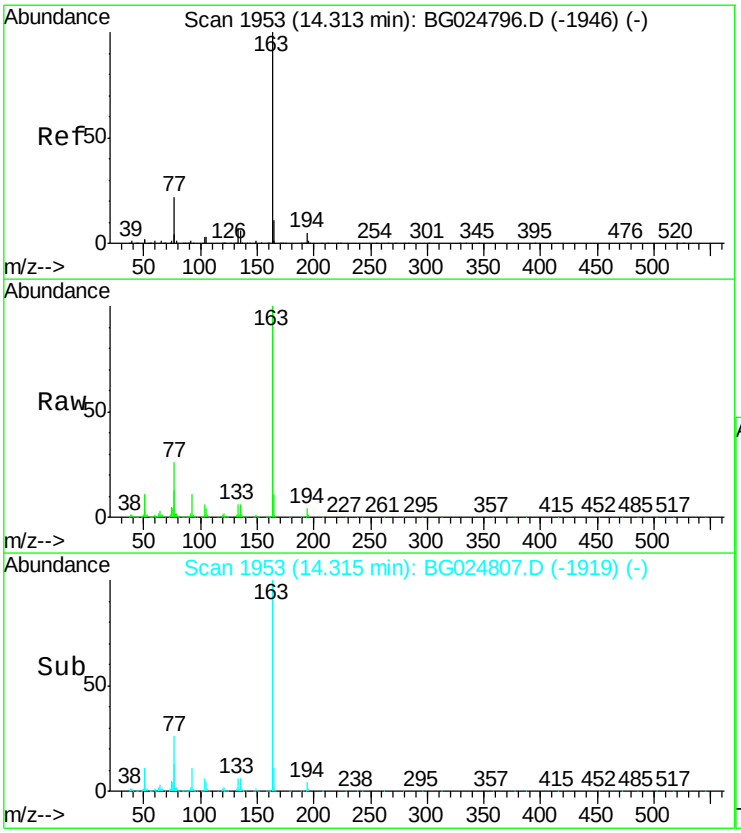
#42
2-Nitroaniline
Concen: 20.19 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 193155

Ion	Ratio	Lower	Upper
65	100		
92	68.9	50.9	76.3
138	75.7	61.8	92.6

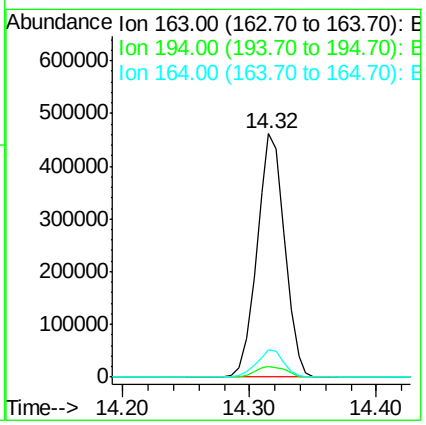


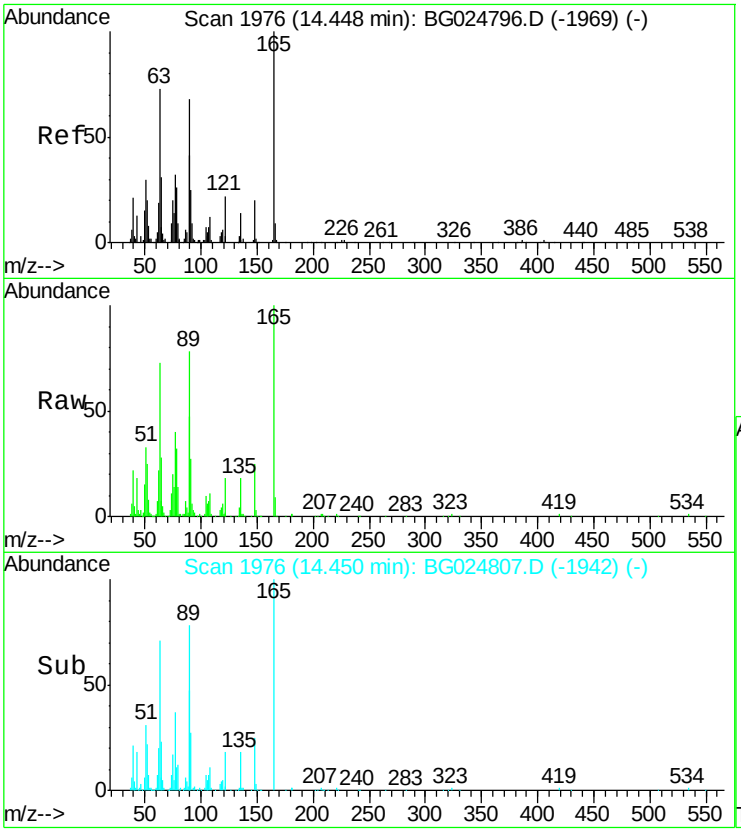


#44
Dimethylphthalate
Concen: 20.69 ng/ul
RT: 14.32 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:163 Resp: 698112

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	11.0	9.0	13.4



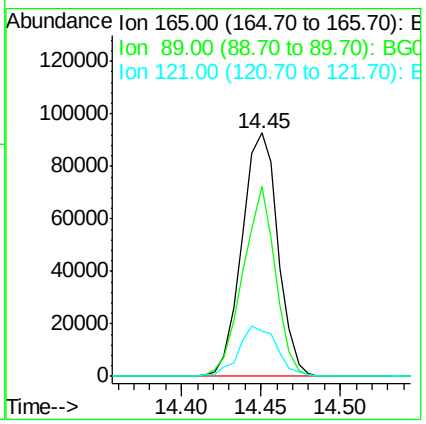


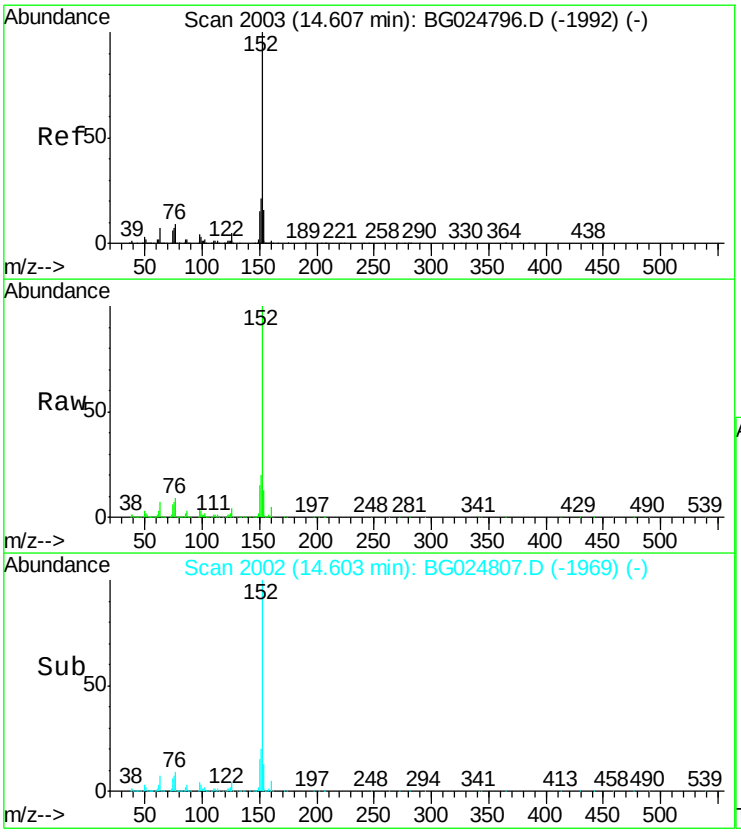
#45
2,6-Dinitrotoluene
Concen: 20.62 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 146258

Ion	Ratio	Lower	Upper
165	100		
89	78.2	52.9	79.3
121	18.4	22.2	33.4#

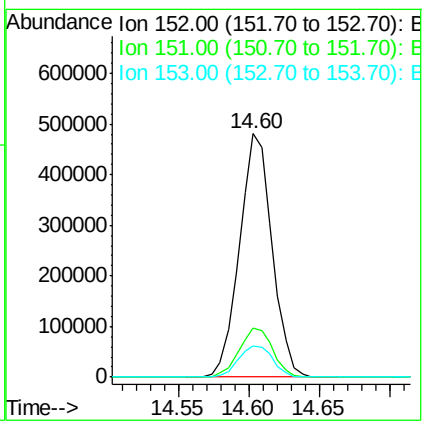


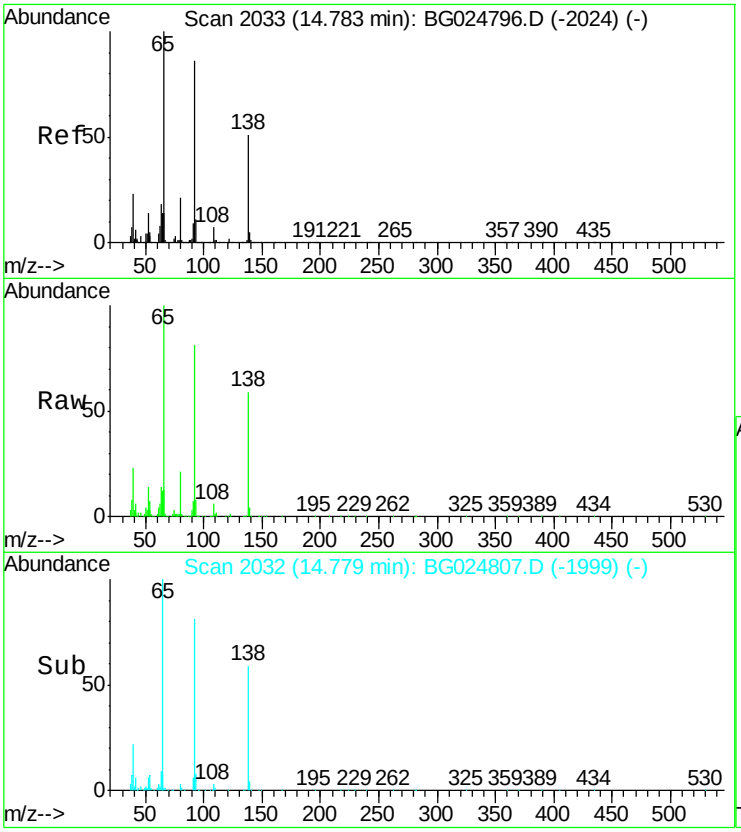


#47
Acenaphthylene
Concen: 20.89 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:152 Resp: 774850

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1
153	13.0	11.4	17.2



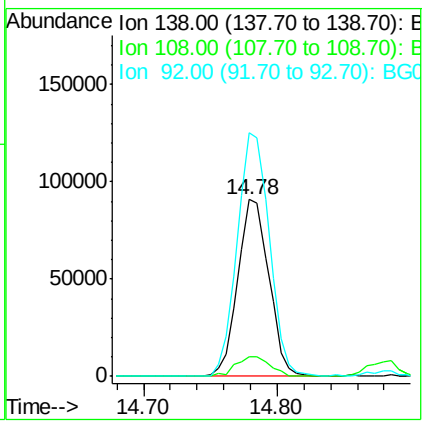


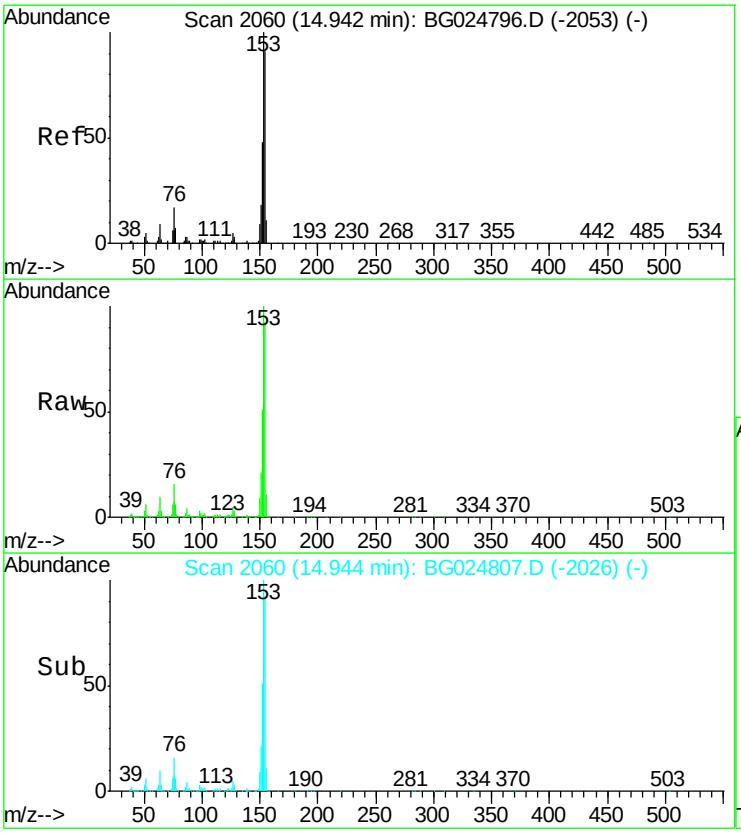
#48
3-Nitroaniline
Concen: 22.38 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 146642

Ion	Ratio	Lower	Upper
138	100		
108	10.9	6.3	9.5#
92	137.9	106.4	159.6

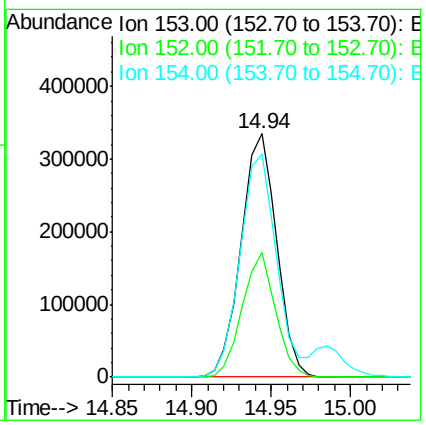


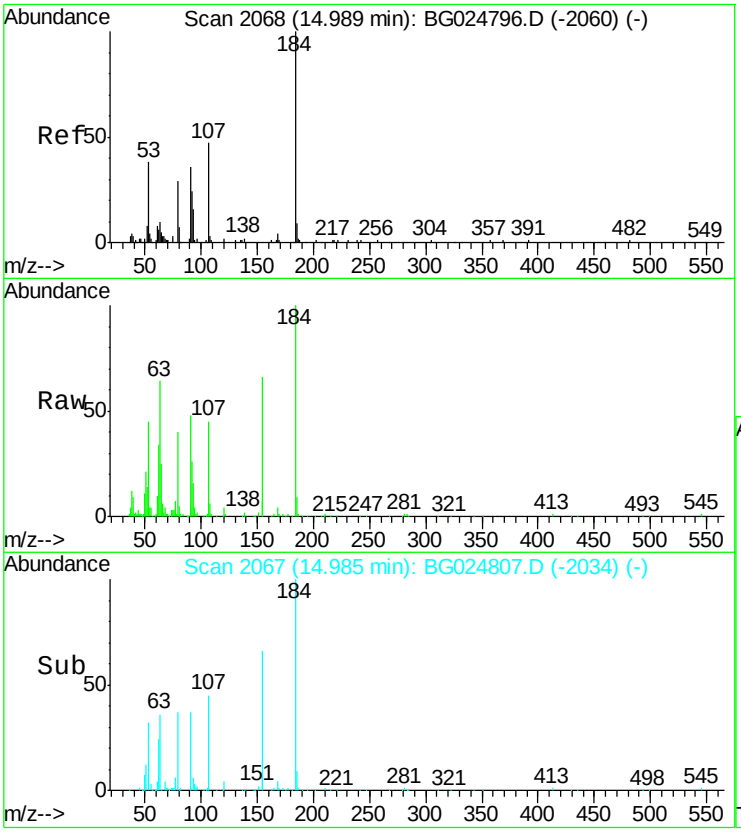


#49
Acenaphthene
Concen: 19.88 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:153 Resp: 521937

Ion	Ratio	Lower	Upper
153	100		
152	51.2	36.5	54.7
154	91.6	72.3	108.5



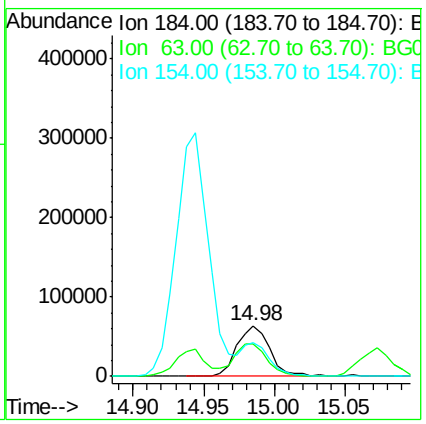


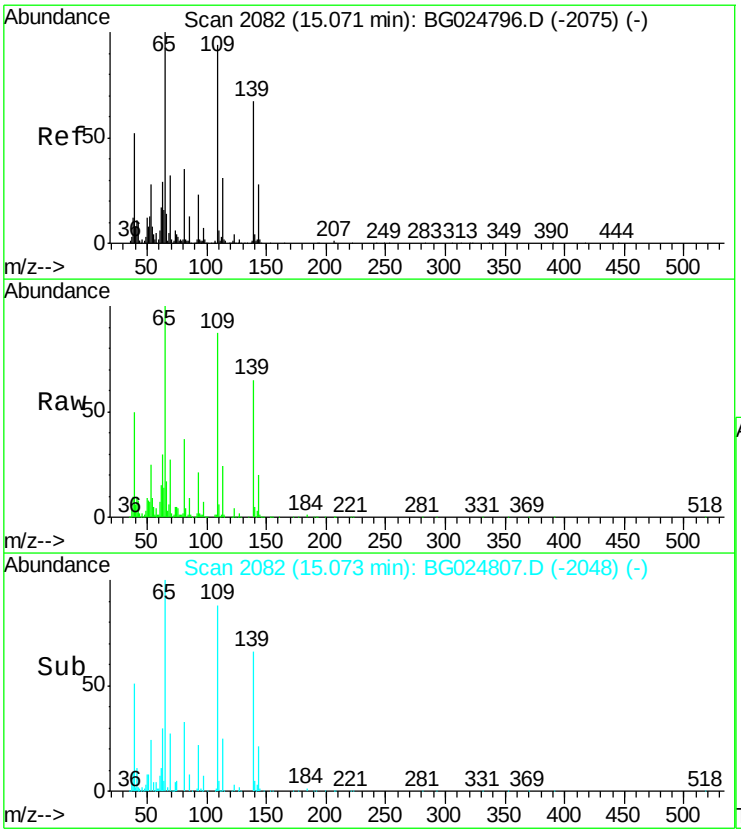
#50
2,4-Dinitrophenol
Concen: 20.56 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 104361

Ion	Ratio	Lower	Upper
184	100		
63	63.6	65.1	97.7#
154	66.4	68.2	102.4#

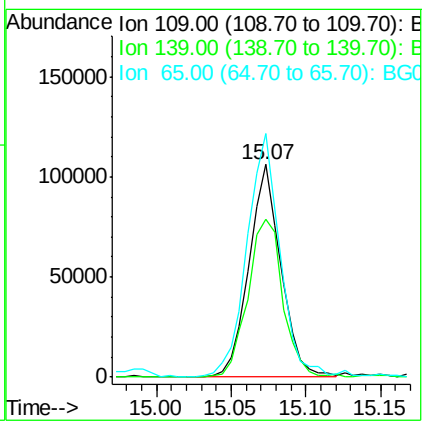


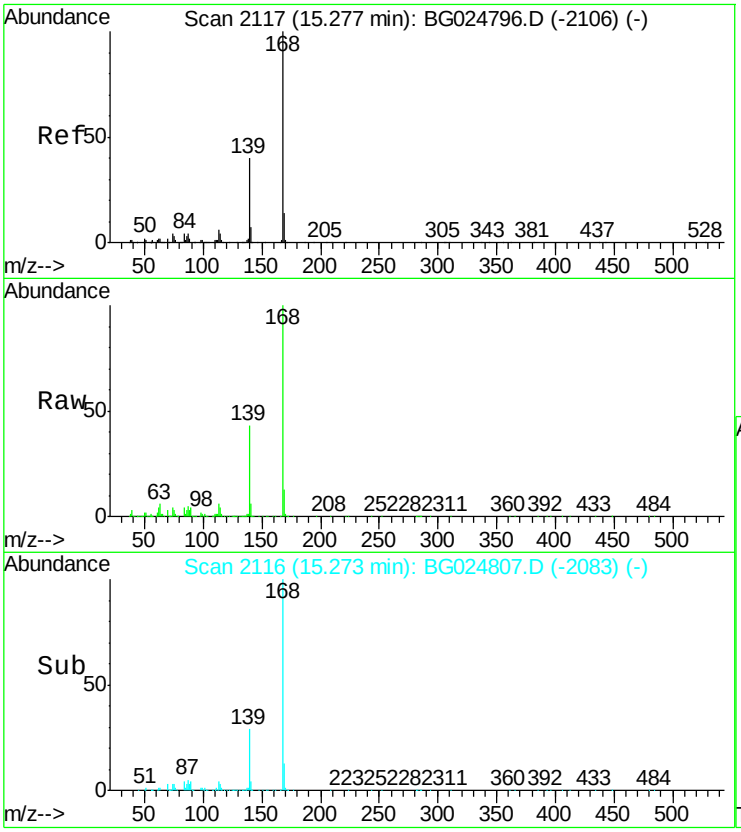


#52
4-Nitrophenol
Concen: 20.88 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:109 Resp: 156456

Ion	Ratio	Lower	Upper
109	100		
139	74.1	62.6	93.8
65	114.4	90.4	135.6



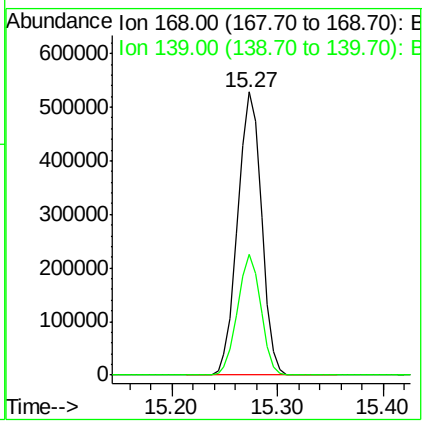


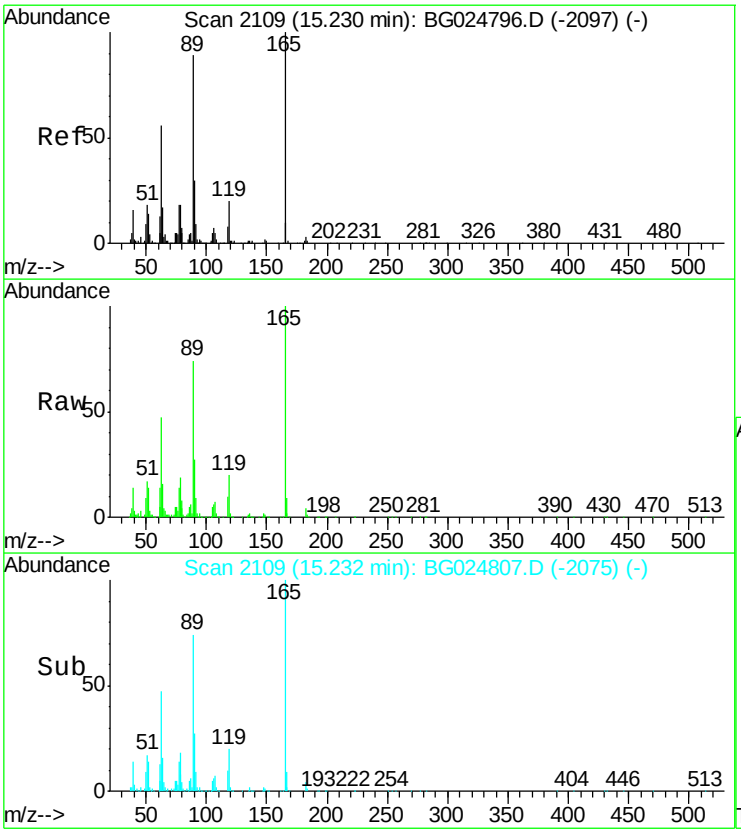
#53
Dibenzofuran
Concen: 20.48 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 822893

Ion	Ratio	Lower	Upper
168	100		
139	42.9	33.8	50.8

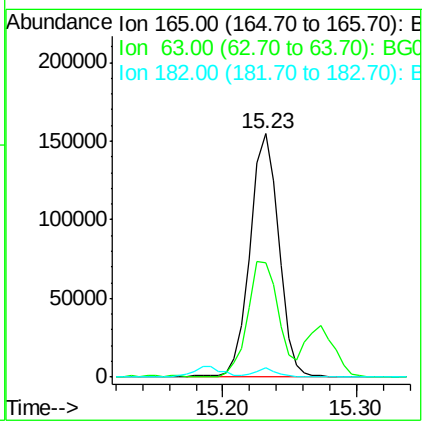


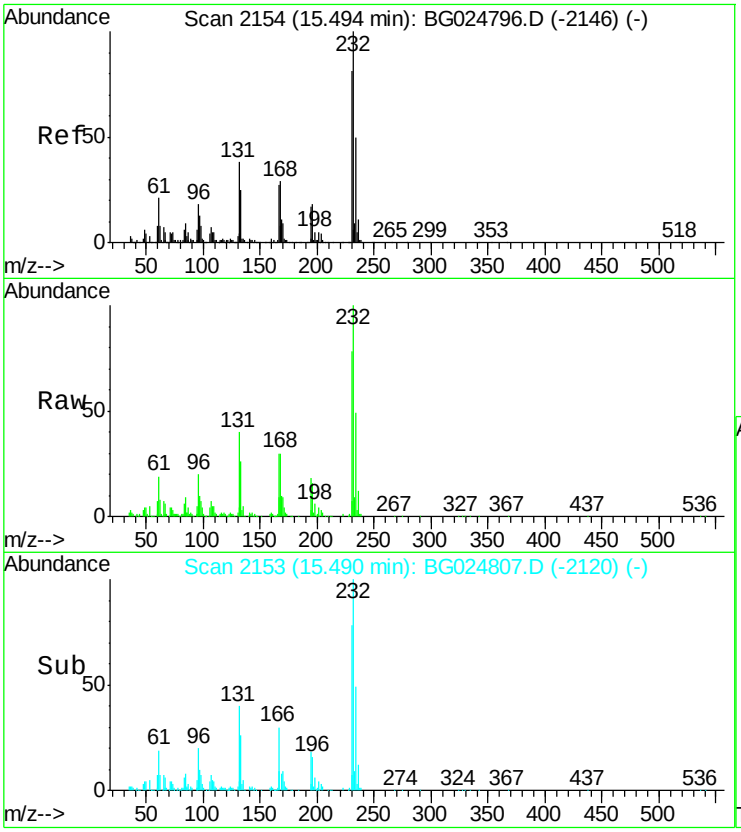


#54
2,4-Dinitrotoluene
Concen: 21.35 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:165 Resp: 228980

Ion	Ratio	Lower	Upper
165	100		
63	47.0	46.8	70.2
182	3.8	1.8	2.6#



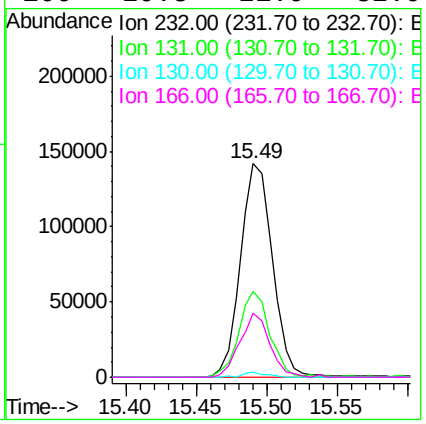


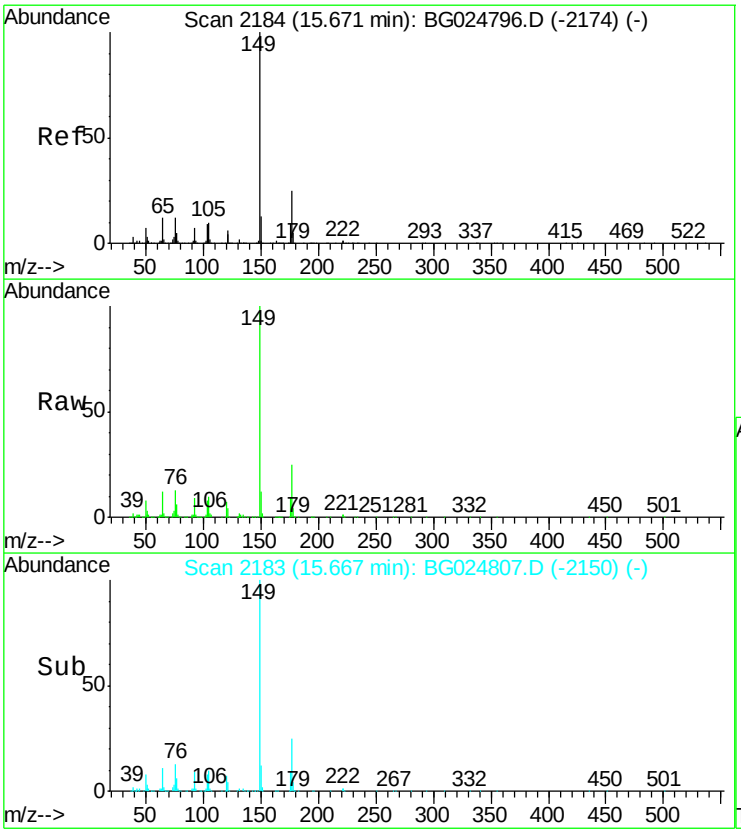
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.93 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 225339

Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.3	49.9
130	2.5	1.8	2.6
166	29.8	21.9	32.9

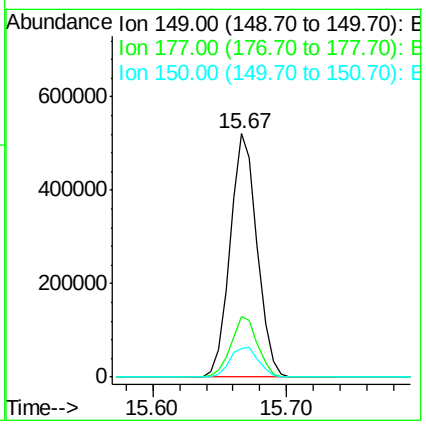


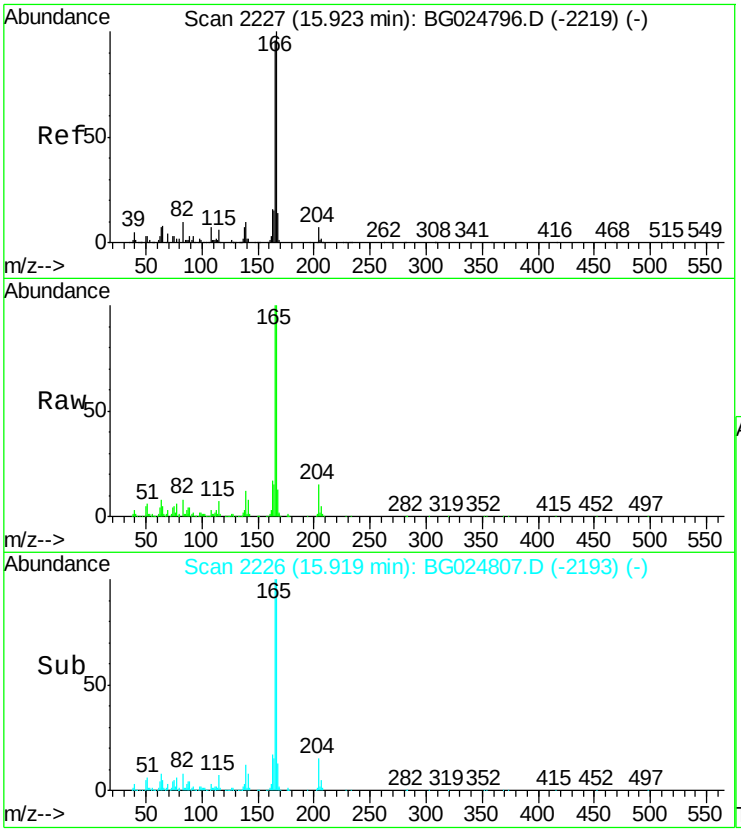


#56
Diethylphthalate
Concen: 20.37 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:149 Resp: 730139

Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.8	26.8
150	11.6	10.2	15.4



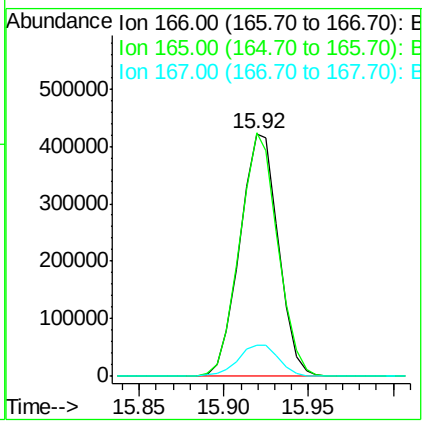


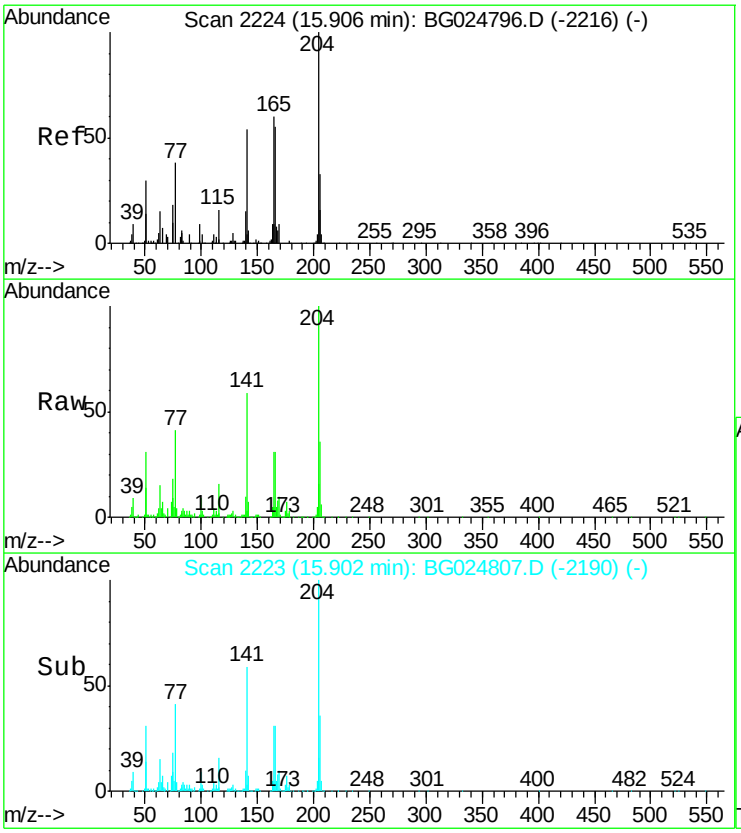
#58
Fluorene
Concen: 20.40 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 665415

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.7	119.5
167	12.9	11.4	17.2

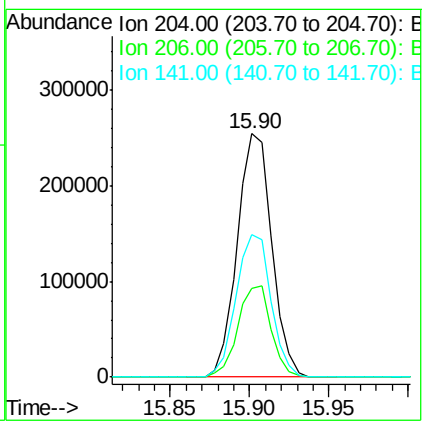


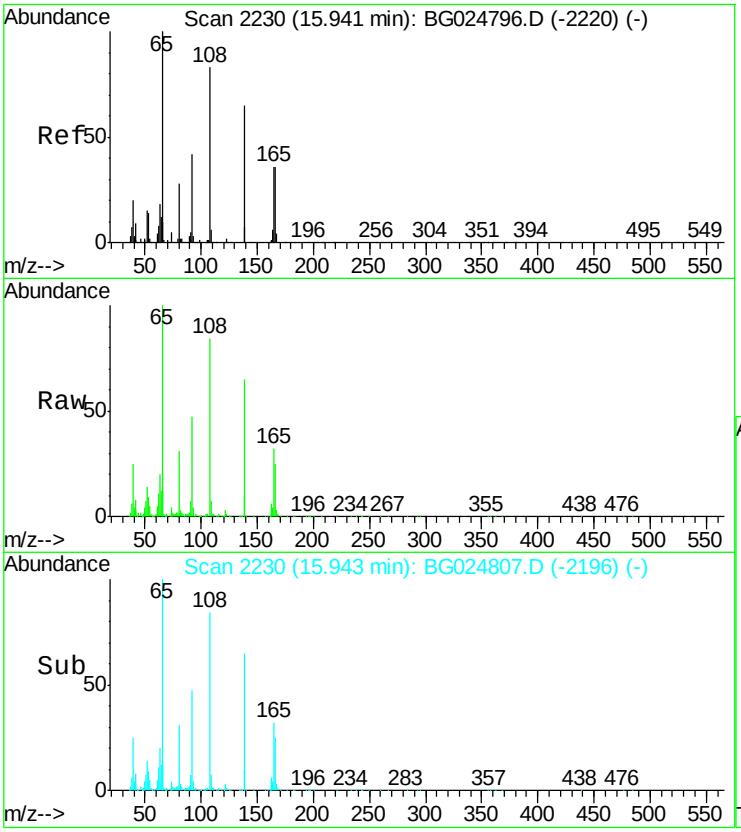


#59
4-Chlorophenyl-phenylether
Concen: 20.82 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:204 Resp: 383921

Ion	Ratio	Lower	Upper
204	100		
206	36.2	32.3	48.5
141	58.5	57.5	86.3



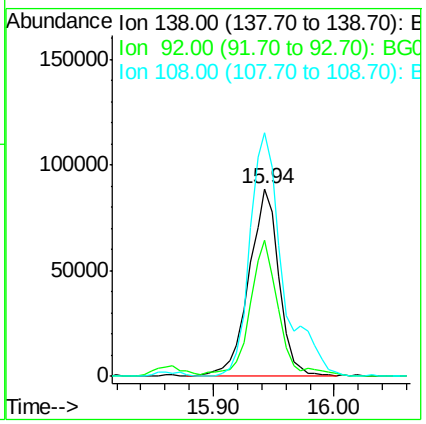


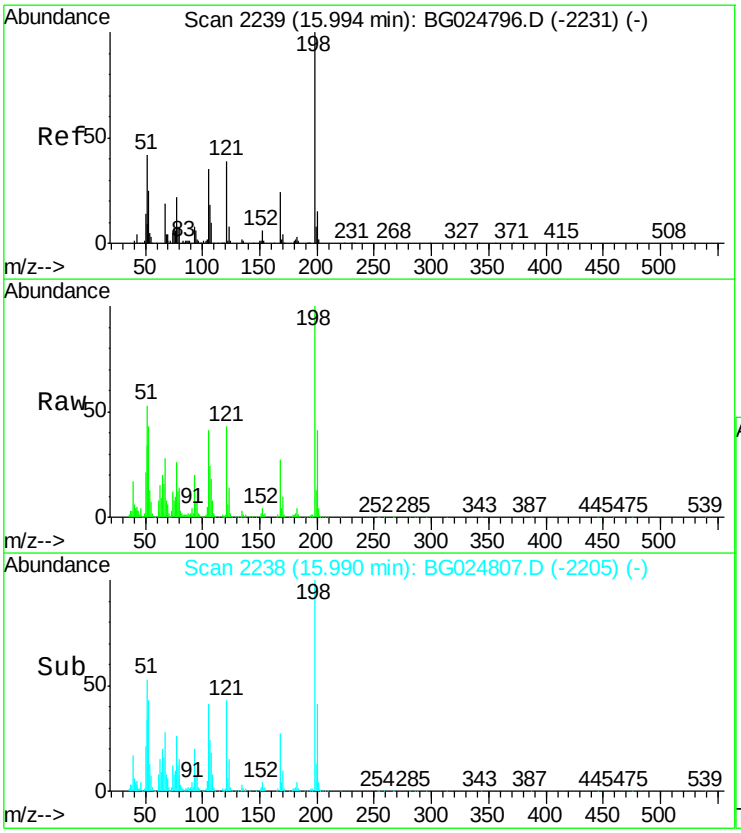
#60
4-Nitroaniline
Concen: 20.70 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 154287

Ion	Ratio	Lower	Upper
138	100		
92	72.9	56.9	85.3
108	130.0	104.9	157.3

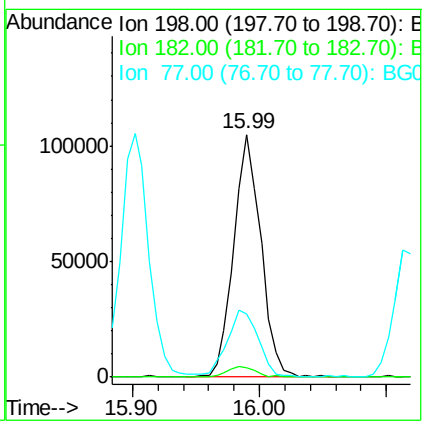


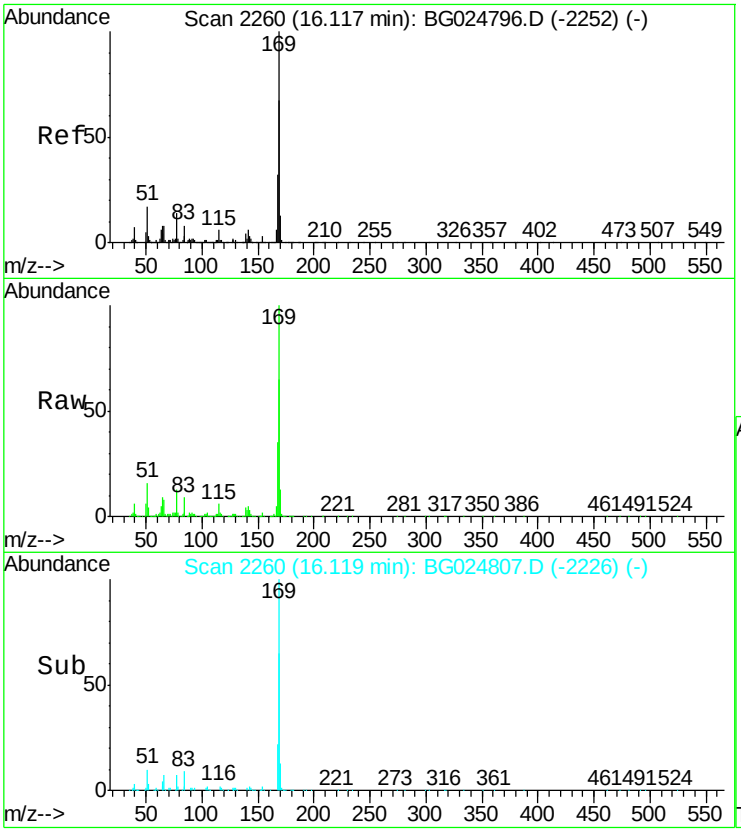


#63
4,6-Dinitro-2-methylphenol
Concen: 19.24 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:198 Resp: 155158

Ion	Ratio	Lower	Upper
198	100		
182	4.1	5.8	6.4#
77	26.0	22.1	33.9



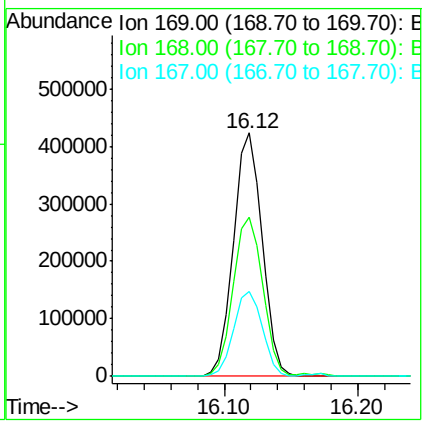


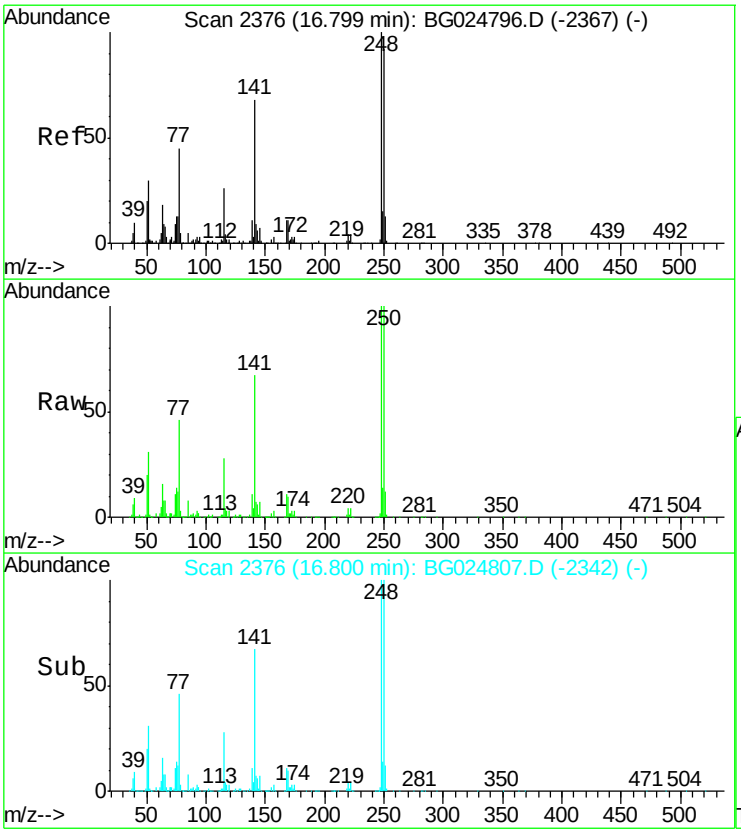
#64
N-Nitrosodiphenylamine
Concen: 20.24 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 632318

Ion	Ratio	Lower	Upper
169	100		
168	65.5	59.1	88.7
167	34.8	29.7	44.5

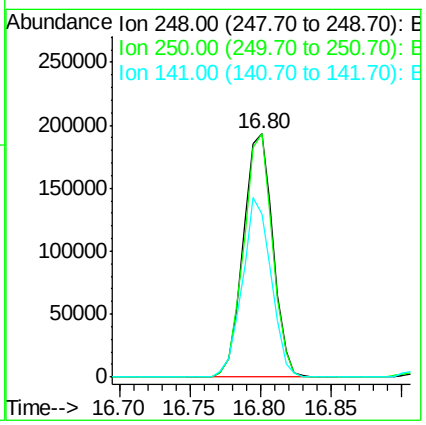


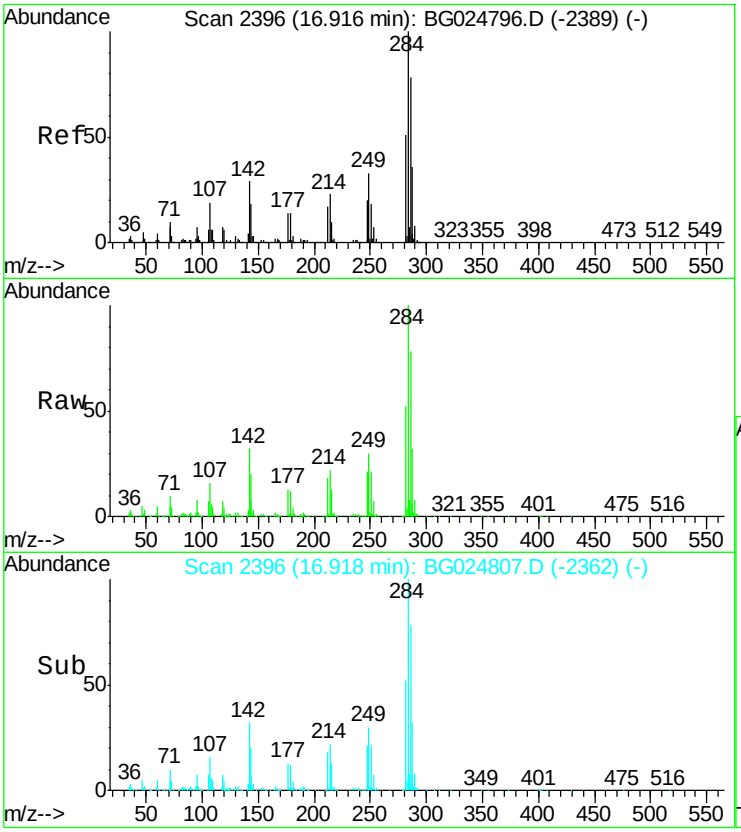


#65
4-Bromophenyl-phenylether
Concen: 20.23 ng/ul
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:248 Resp: 284457

Ion	Ratio	Lower	Upper
248	100		
250	100.1	71.9	107.9
141	67.2	53.8	80.8



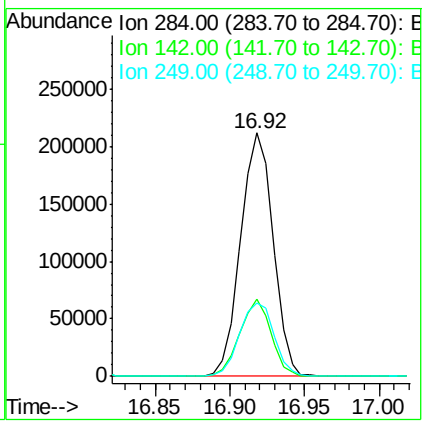


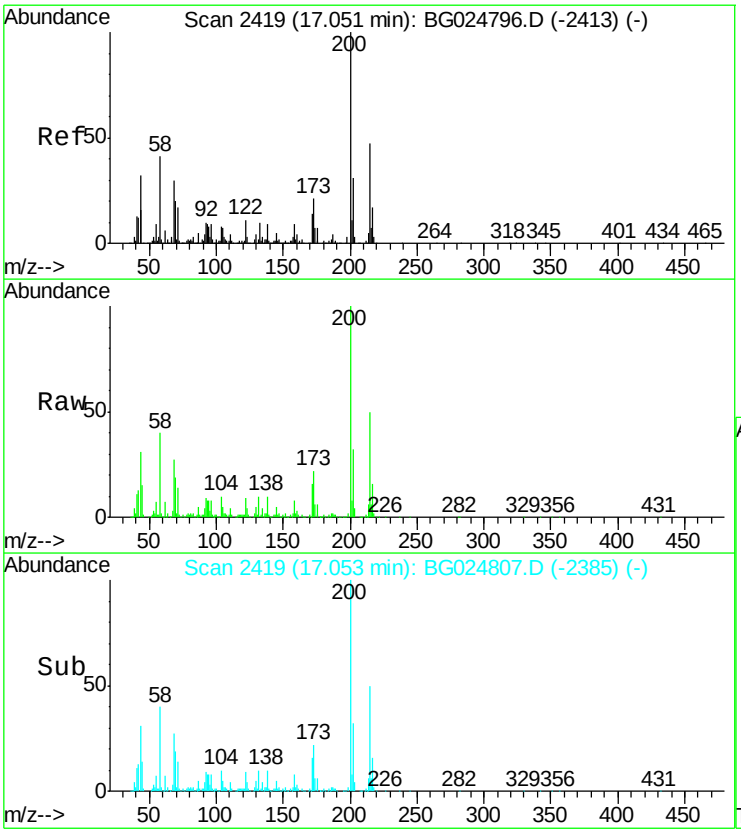
#66
Hexachlorobenzene
Concen: 20.48 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 318712

Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.1	39.1
249	29.9	25.9	38.9

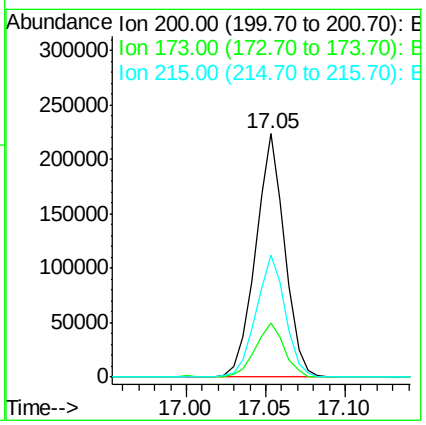


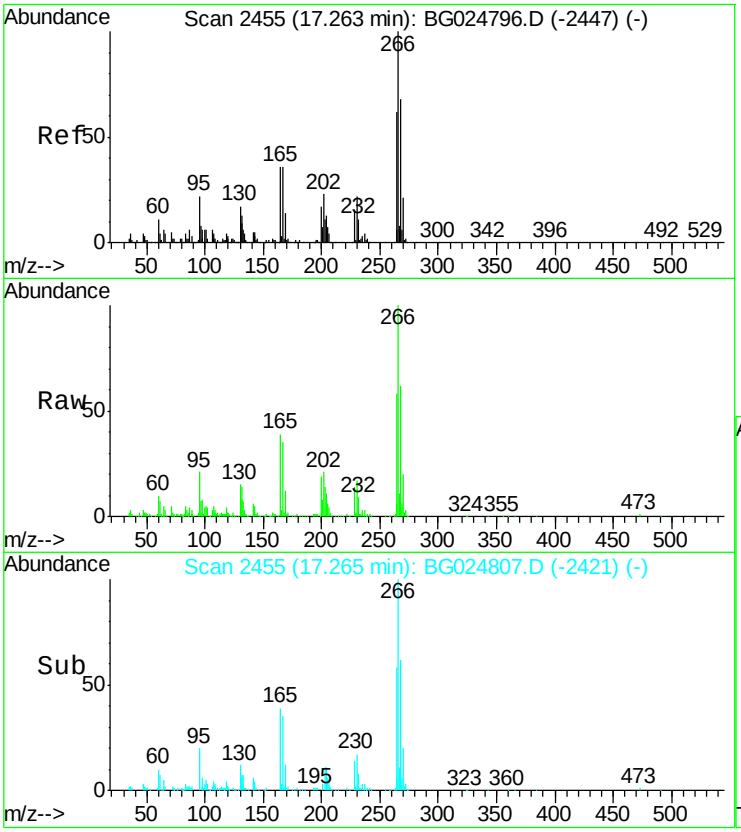


#67
Atrazine
Concen: 19.43 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:200 Resp: 284628

Ion	Ratio	Lower	Upper
200	100		
173	22.2	19.2	28.8
215	50.0	40.3	60.5



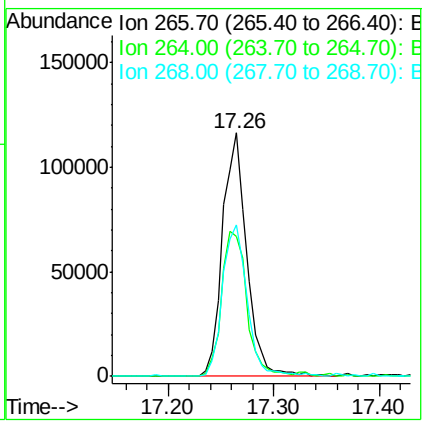


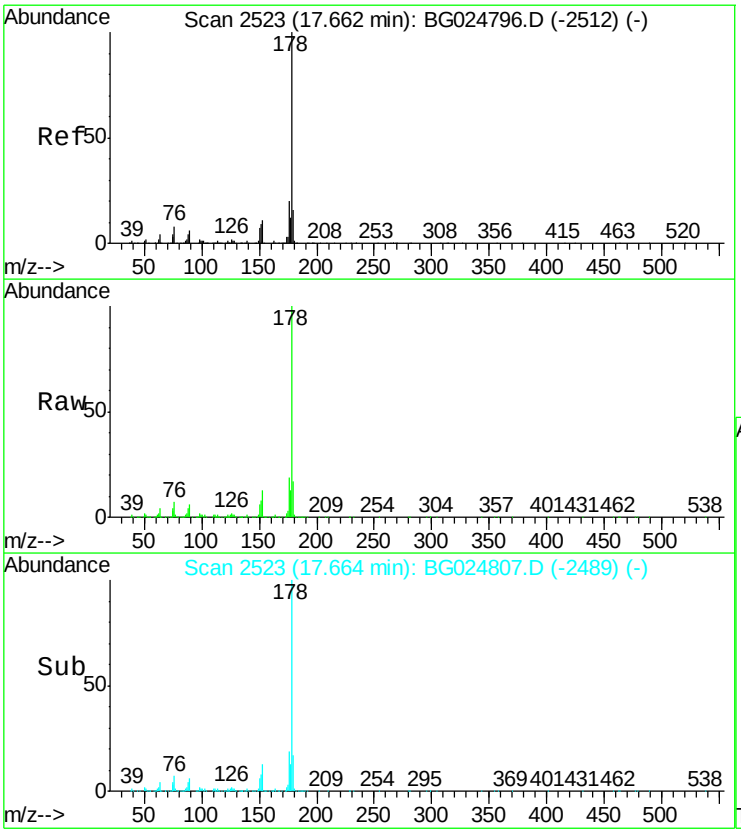
#68
Pentachlorophenol
Concen: 20.11 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 184764

Ion	Ratio	Lower	Upper
266	100		
264	57.6	47.1	70.7
268	62.5	56.2	84.4

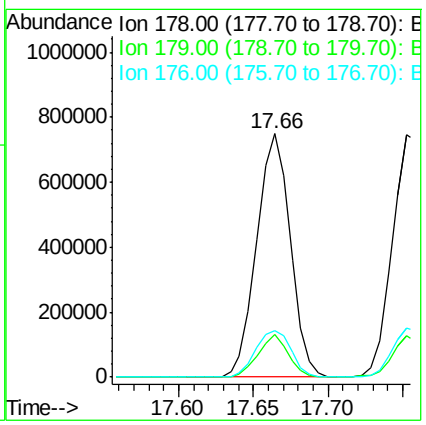


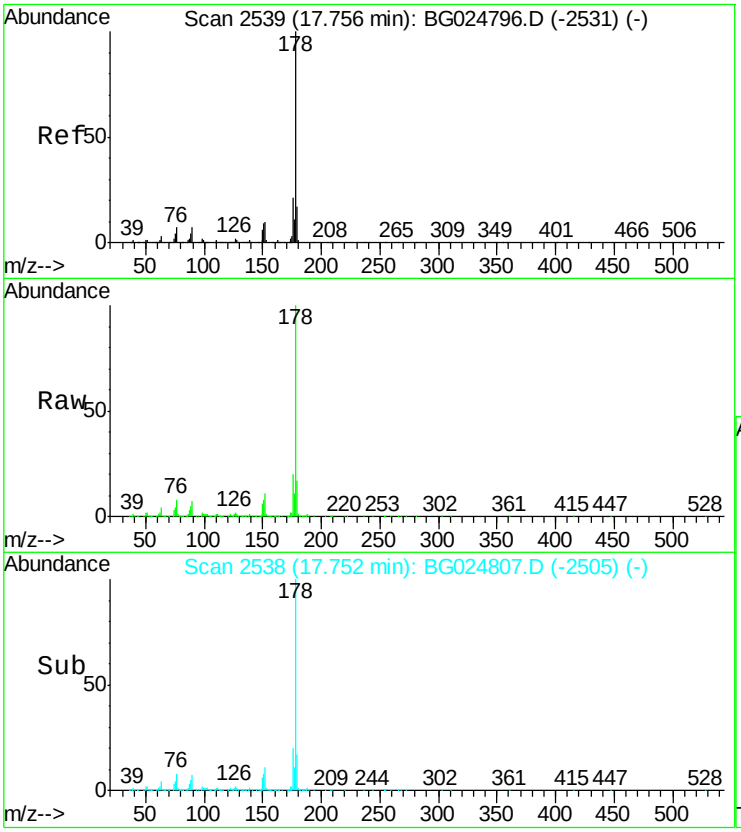


#69
Phenanthrene
Concen: 20.19 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:178 Resp: 1164152

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.4	18.6
176	19.3	16.5	24.7



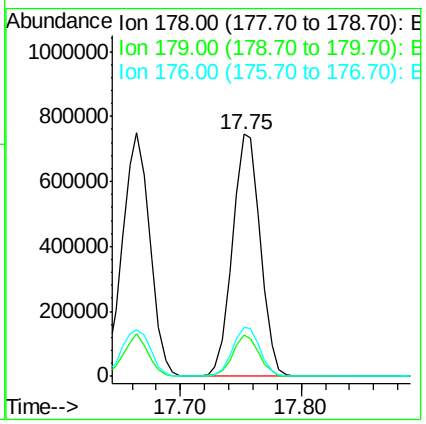


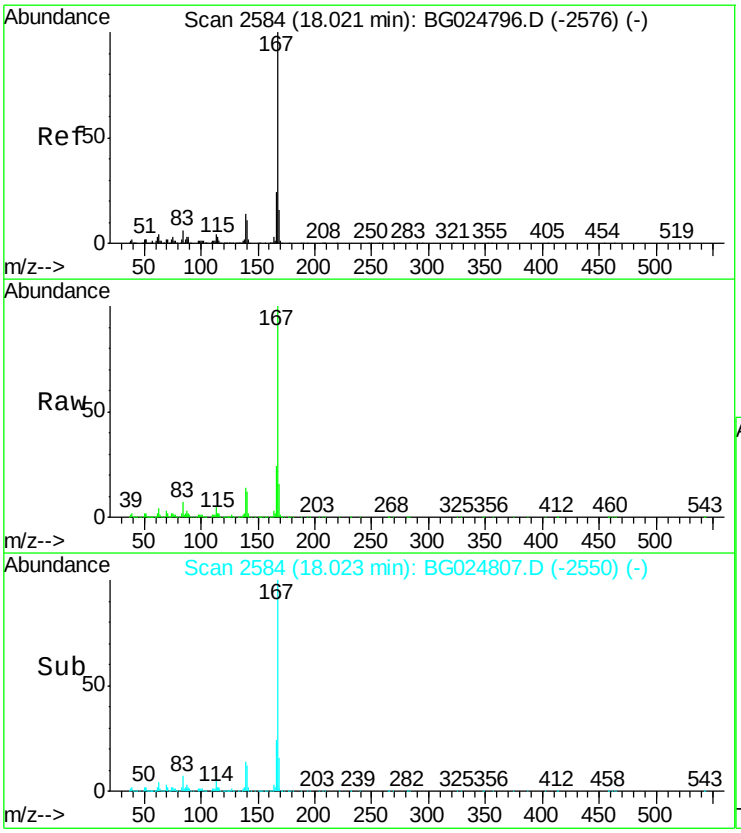
#71
Anthracene
Concen: 20.09 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 1197808

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.6	19.0
176	20.3	15.9	23.9

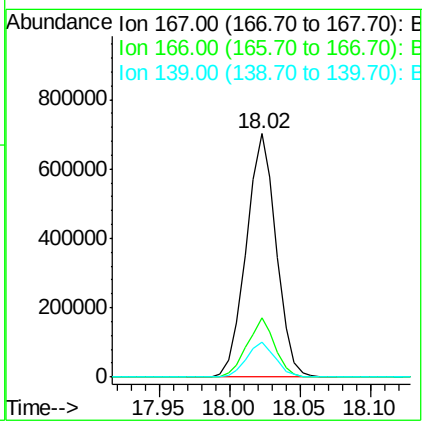


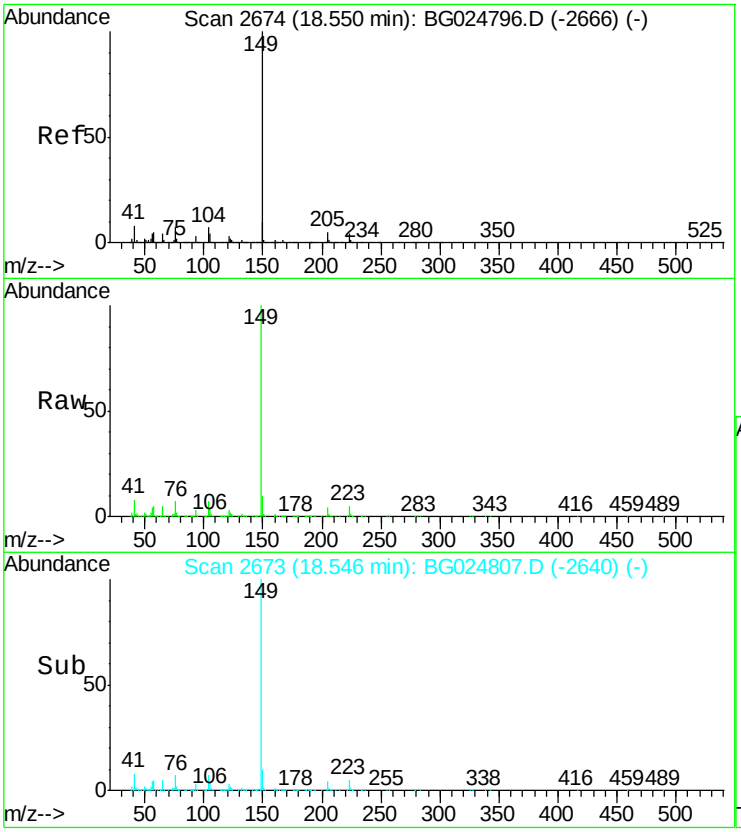


#72
Carbazole
Concen: 21.30 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:167 Resp: 1041784

Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.9	26.9
139	14.2	10.5	15.7



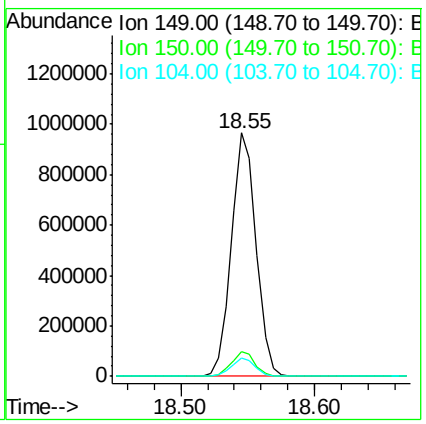


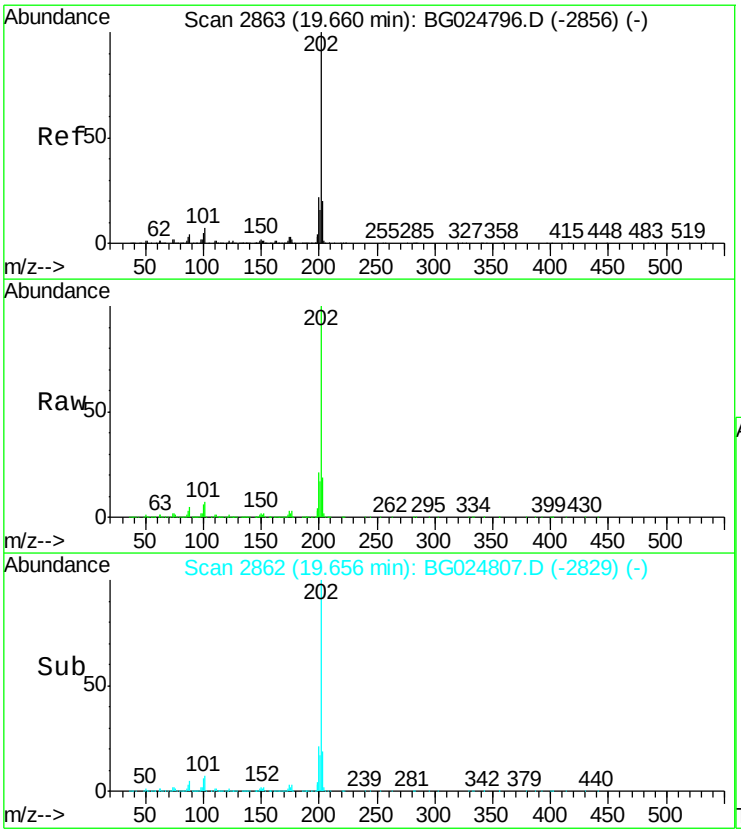
#73
Di-n-butylphthalate
Concen: 20.19 ng/ul
RT: 18.55 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1244364

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	7.3	5.8	8.8

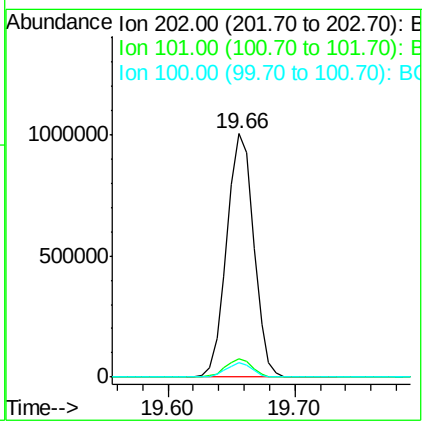


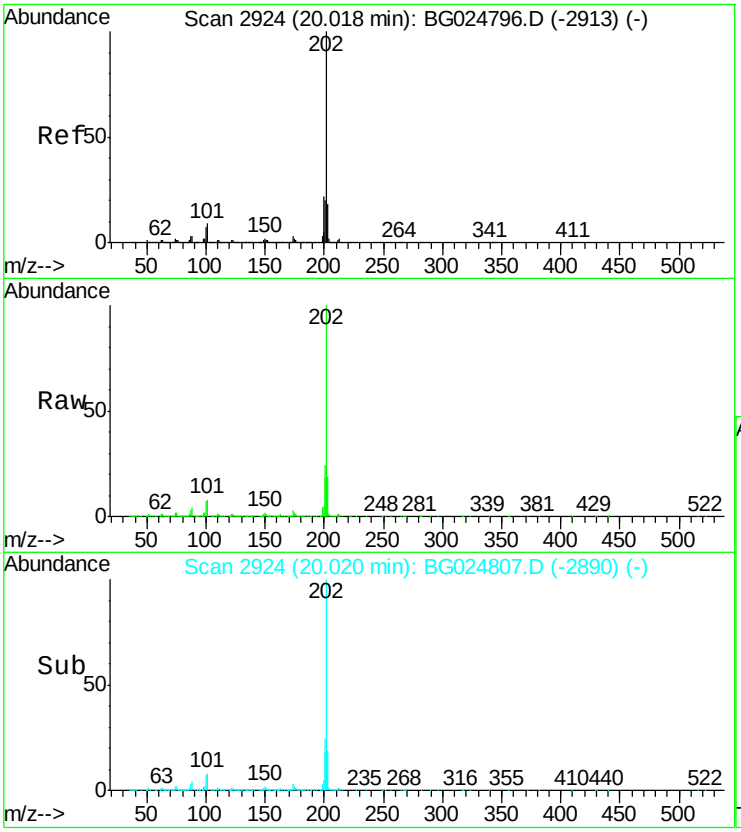


#74
Fluoranthene
Concen: 22.02 ng/ul
RT: 19.66 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:202 Resp: 1474790

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.2	9.2
100	5.9	5.2	7.8



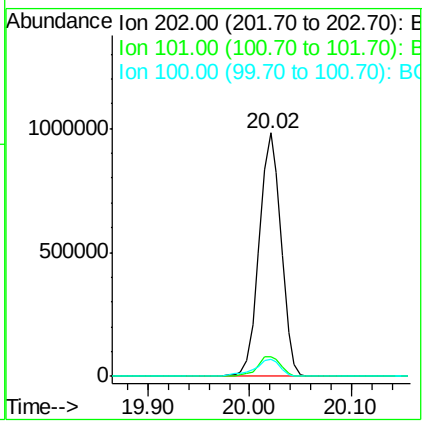


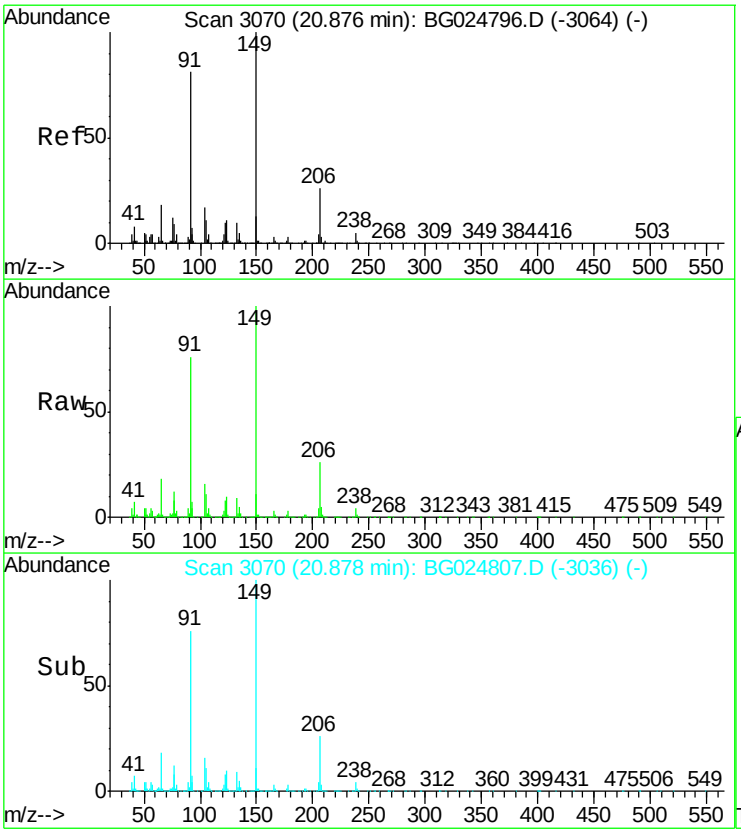
#77
Pyrene
Concen: 20.71 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 1471934

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.9	10.3
100	7.2	6.6	10.0

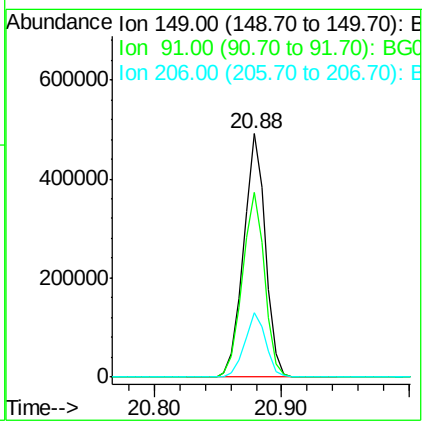


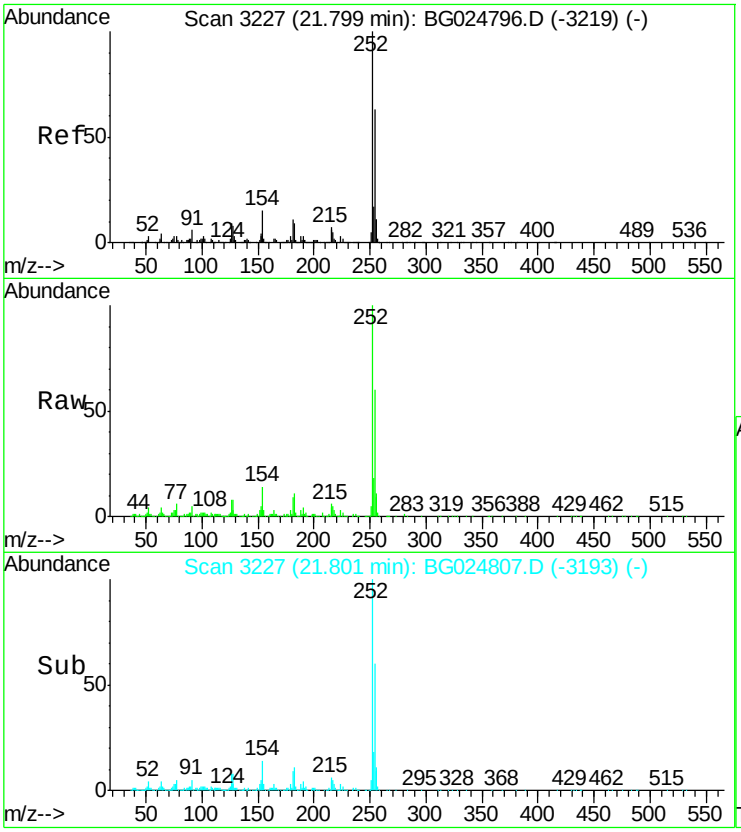


#78
Butylbenzylphthalate
Concen: 20.08 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:149 Resp: 584327

Ion	Ratio	Lower	Upper
149	100		
91	76.0	65.8	98.6
206	26.3	20.1	30.1



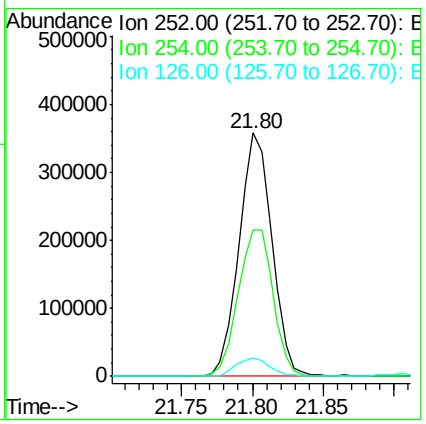


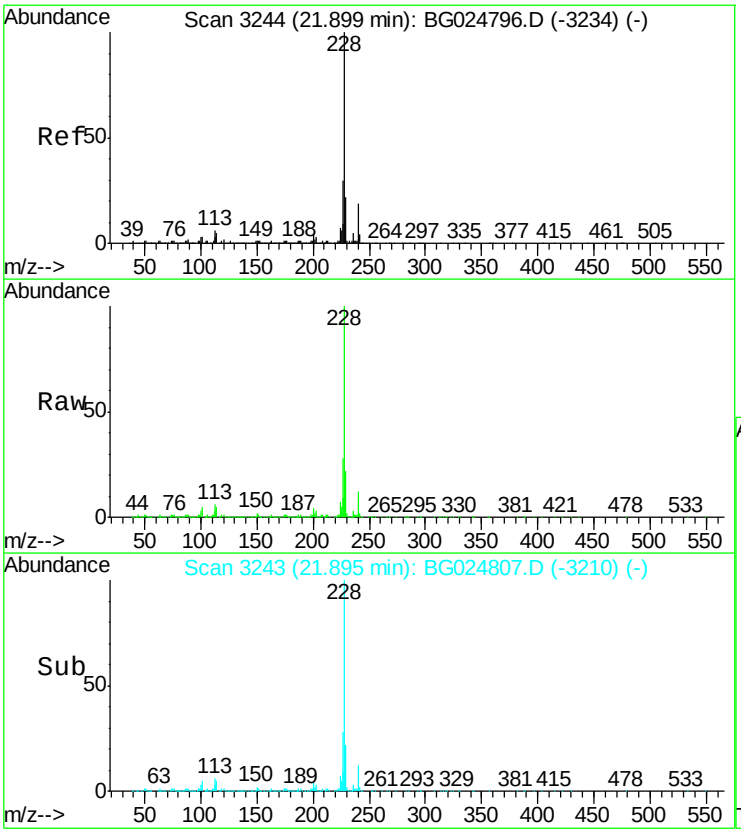
#79
3,3'-Dichlorobenzidine
Concen: 21.02 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 584719

Ion	Ratio	Lower	Upper
252	100		
254	59.9	49.0	73.6
126	7.8	5.1	7.7#

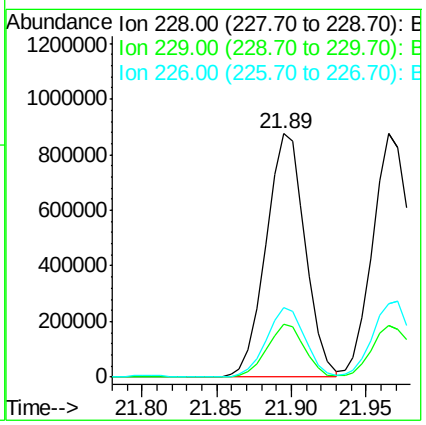


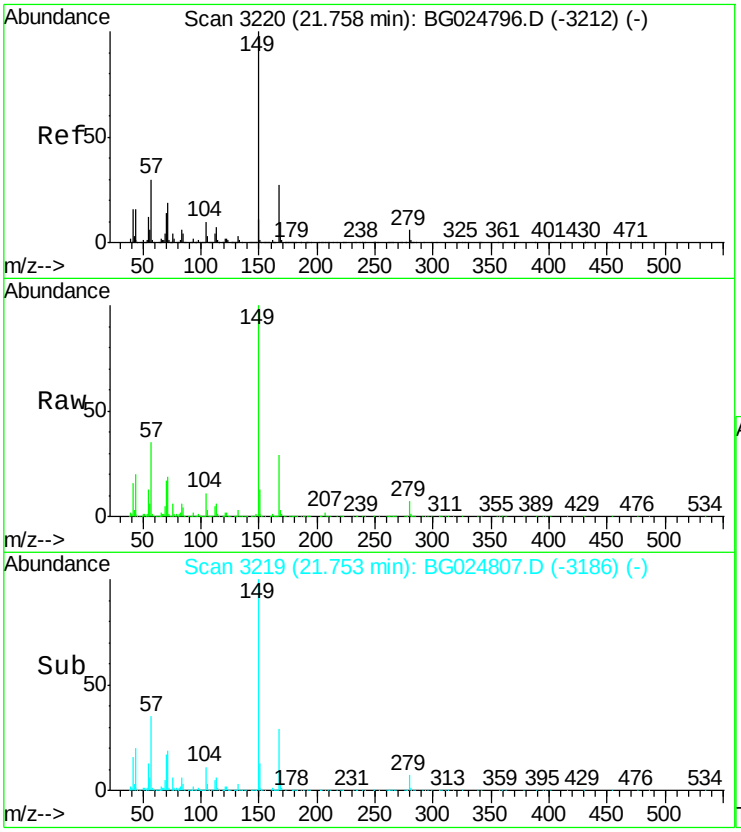


#80
Benzo(a)anthracene
Concen: 20.28 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:228 Resp: 1596049

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.3	24.5
226	28.5	21.9	32.9



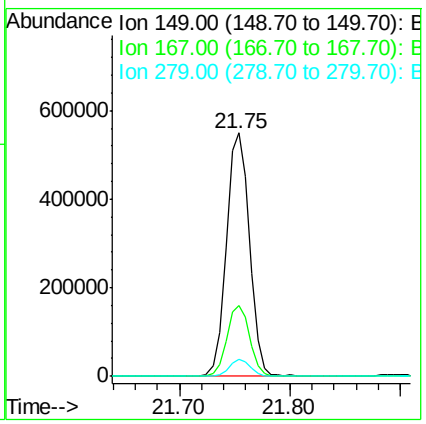


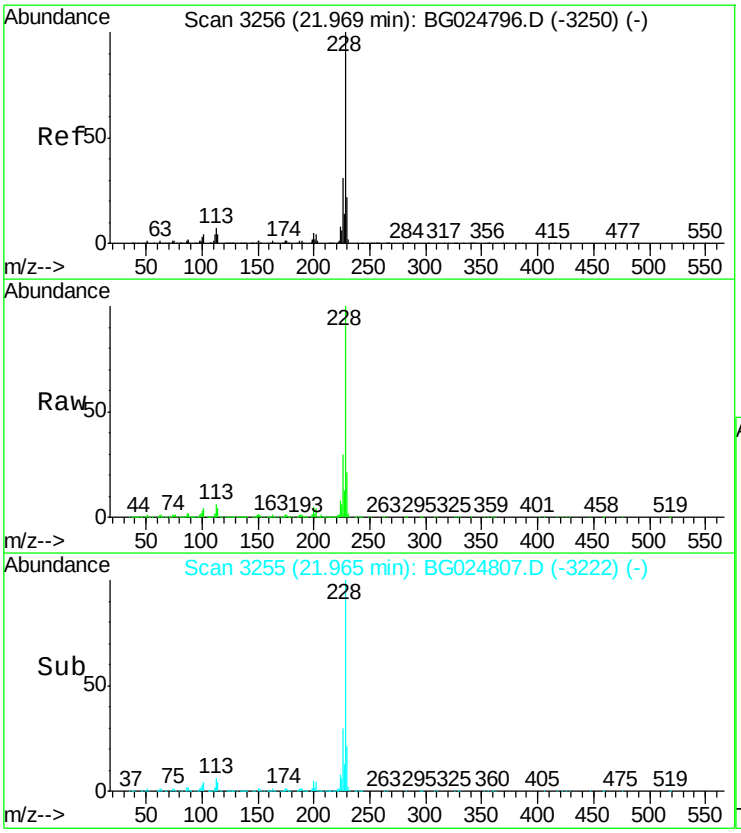
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.17 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 802913

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.8
279	7.1	4.5	6.7#

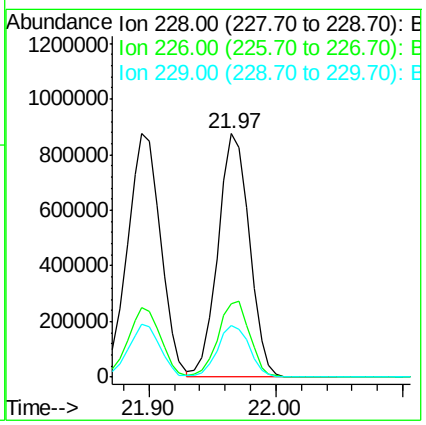


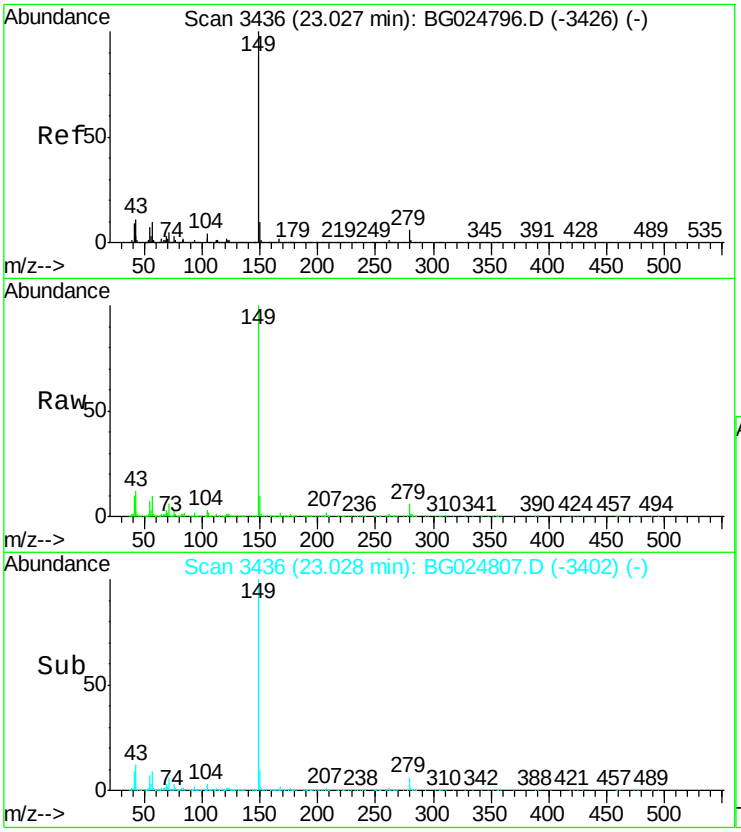


#82
Chrysene
Concen: 20.37 ng/ul
RT: 21.97 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:228 Resp: 1503069

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	21.0	16.9	25.3

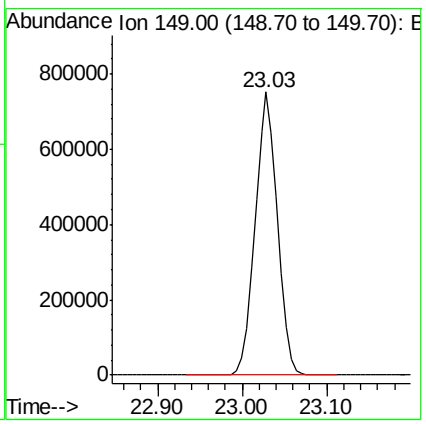


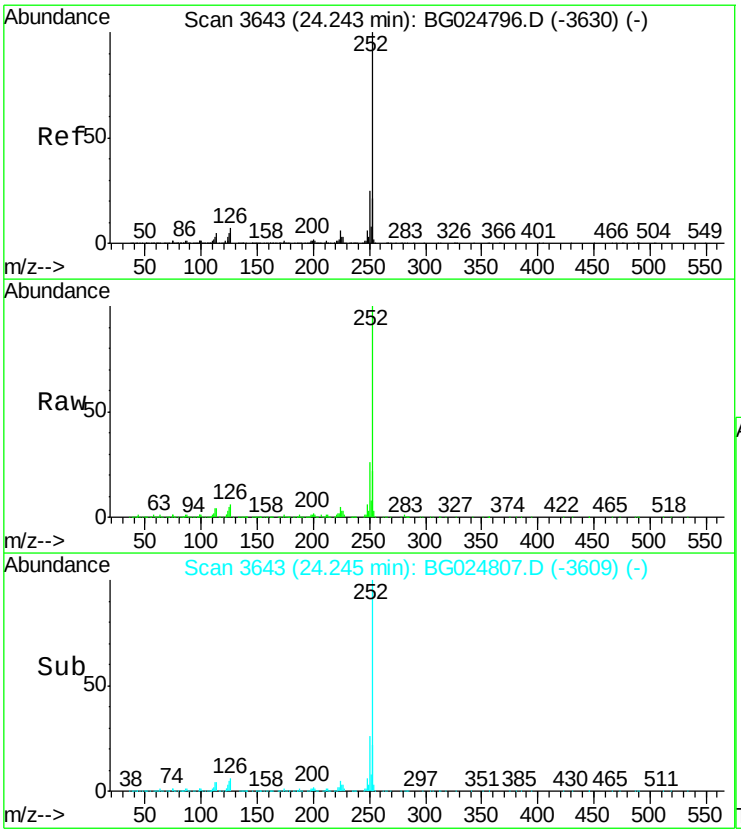


#84
Di-n-octyl phthalate
Concen: 21.47 ng/ul
RT: 23.03 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1383755

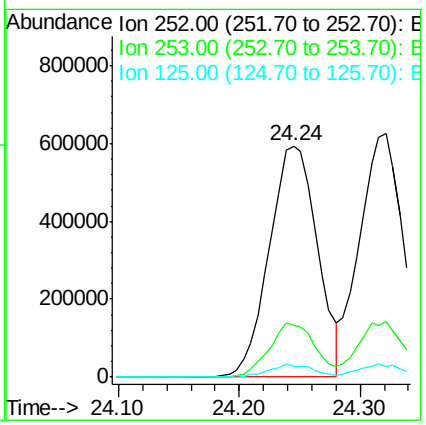


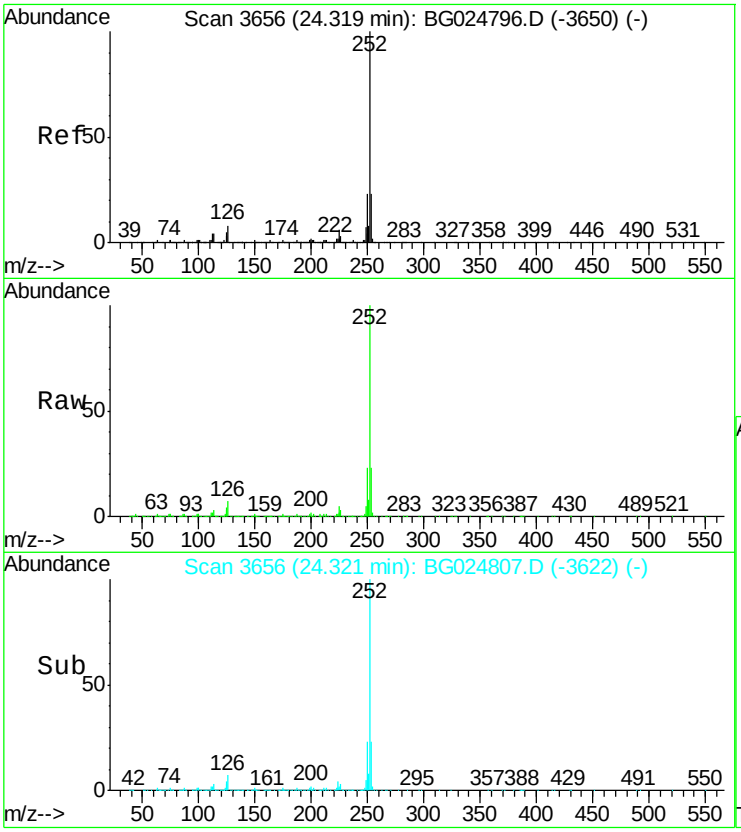


#85
Benzo(b)fluoranthene
Concen: 20.44 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:252 Resp: 1639240

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	4.8	4.0	6.0



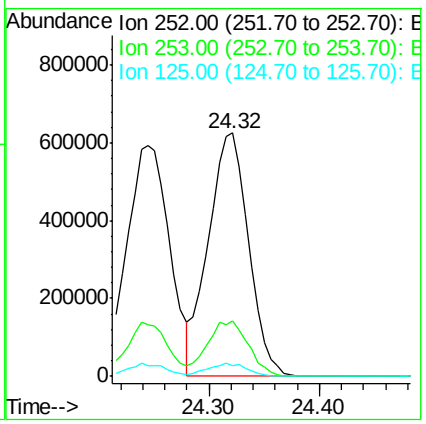


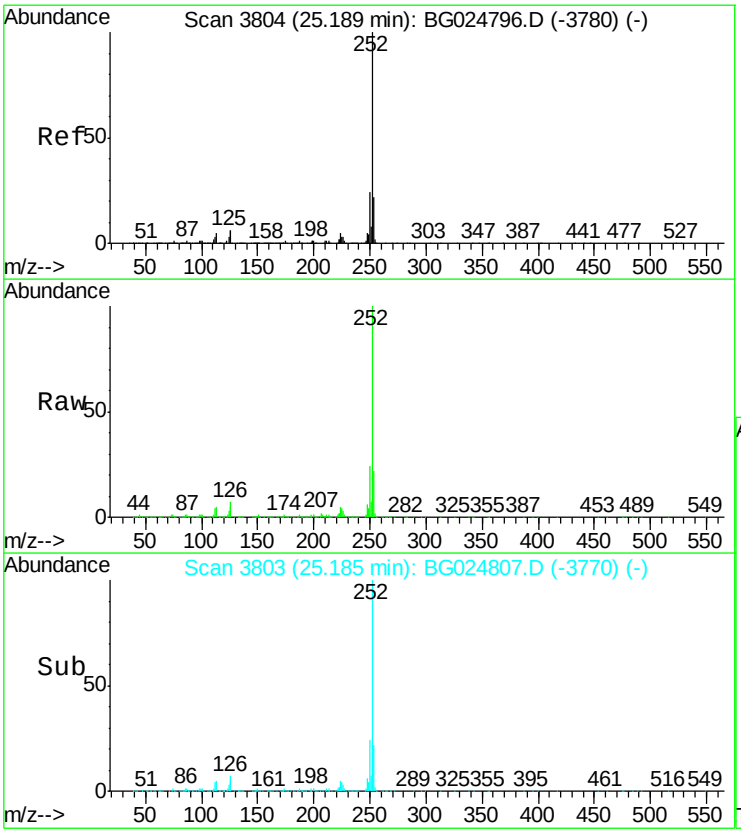
#86
Benzo(k)fluoranthene
Concen: 20.74 ng/ul
RT: 24.32 min Scan# 3656
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 1580484

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	4.4	4.1	6.1

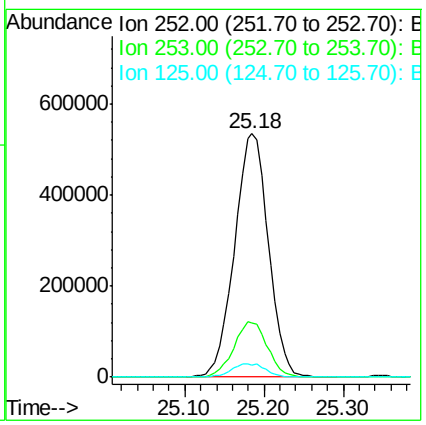


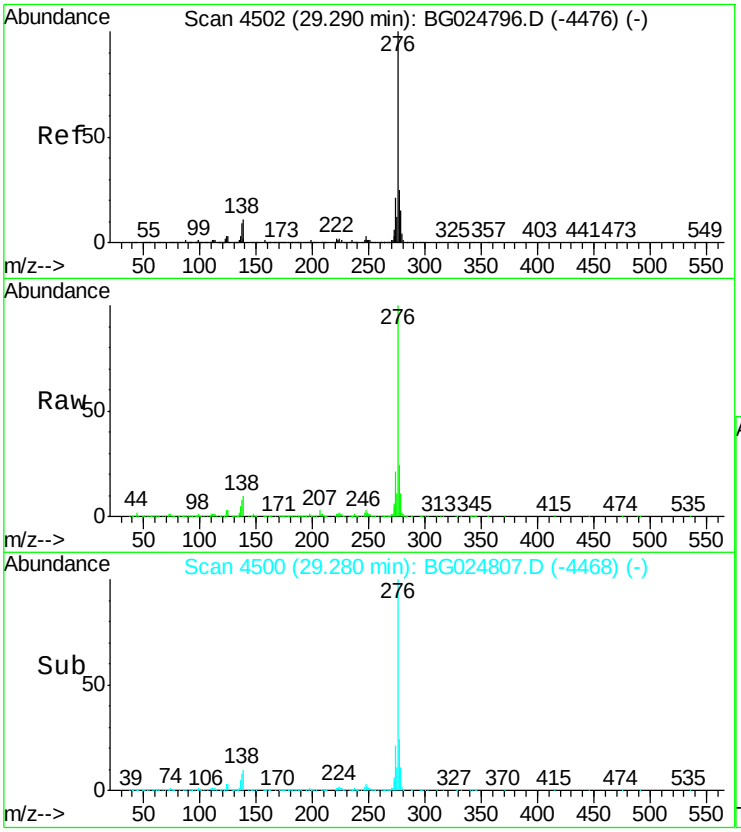


#88
Benzo(a)pyrene
Concen: 20.34 ng/ul
RT: 25.18 min Scan# 3803
Delta R.T. -0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:252 Resp: 1579144

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	5.0	5.4	8.0#



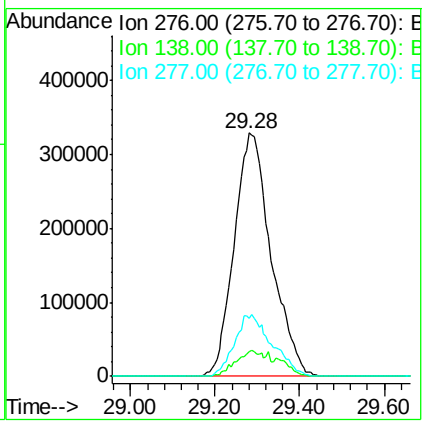


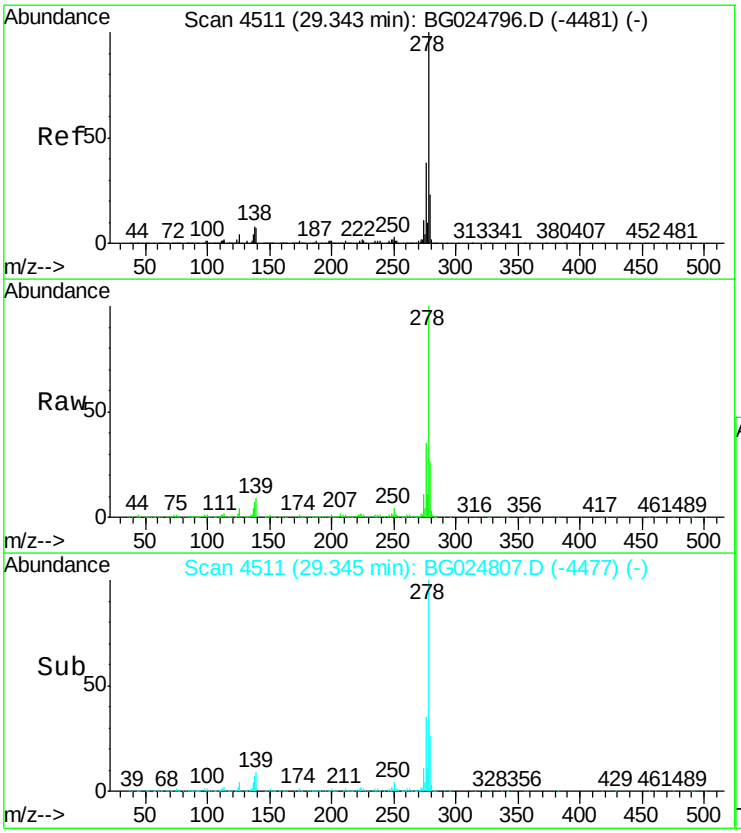
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.53 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. -0.01 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 1992620

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.2	12.4
277	24.0	18.6	28.0

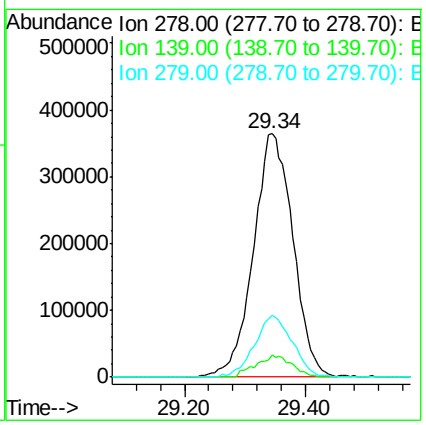


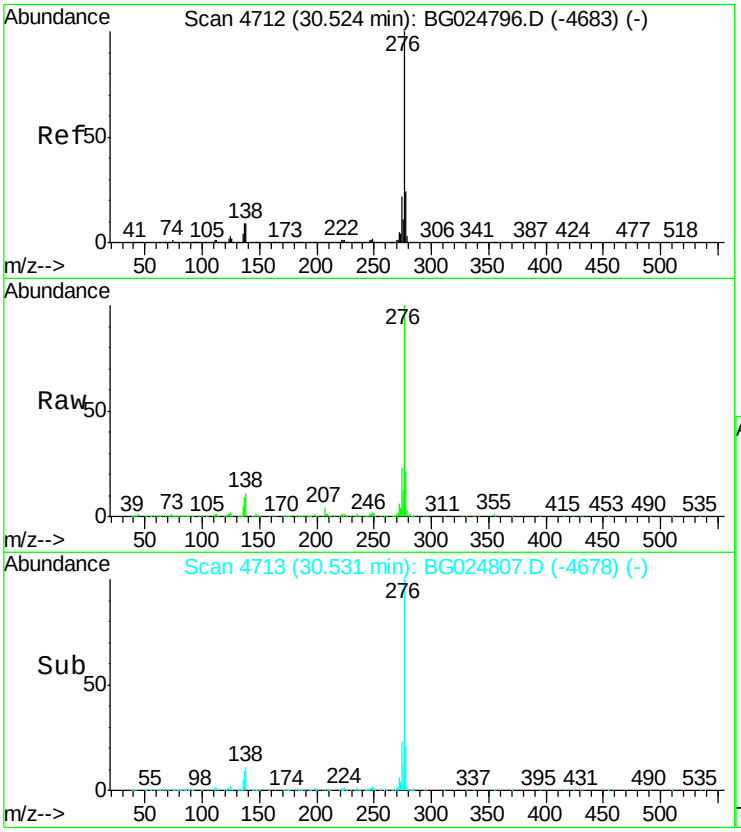


#90
Dibenzo(a,h)anthracene
Concen: 20.50 ng/ul
RT: 29.34 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Tgt Ion:278 Resp: 1657739

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	25.7	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.83 ng/ul
RT: 30.53 min Scan# 4713
Delta R.T. 0.01 min
Lab File: BG024807.D
Acq: 16 Nov 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 1664743

Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.6	12.8
277	21.3	17.6	26.4