Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024931.D
Acq On : 24 Nov 2016 6:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Nov 24 07:28:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	121202	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	523472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	413135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	868579	20.00	ng/ul	0.10
75) Chrysene-d12	21.99	240	1326	20.00	ng/ul	0.08
83) Perylene-d12	25.33	264	1186125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	19300	7.55	ng/uL	0.00
5) Phenol-d5	7.39	99	233792	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	137959	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	160054	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	187384	19.43	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	86650	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	100506	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	200255	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	231039	21.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	621169	20.45	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	699237	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	104099	19.48	ng/ul	0.00
57) Fluorene-d10	15.86	176	581523	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	121564	19.72	ng/ul	0.00
70) Anthracene-d10	17.71	188	867635	21.96	ng/ul	0.00
76) Pyrene-d10	19.98	212	1036140	17544.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1117405	21.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	21395	7.07	ng/uL	93
4) Benzaldehyde	7.38	77	168978	23.50	ng/ul	97
6) Phenol	7.41	94	233955	20.25	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.66	93	164532	20.05	ng/ul	95
10) 2-Chlorophenol	7.81	128	157990	20.53	ng/ul	91
11) 2-Methylphenol	8.68	108	172120	20.18	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.77	45	290605	20.73	ng/ul	99
14) Acetophenone	9.08	105	277781	19.84	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.05	70	161279	19.45	ng/ul#	82
16) 4-Methylphenol	9.01	108	180500	19.27	ng/ul	99
17) Hexachloroethane	9.34	117	70415	20.08	ng/ul	91
20) Nitrobenzene	9.47	77	248739	20.62	ng/ul	98
21) Isophorone	9.99	82	451177	19.72	ng/ul	96
23) 2-Nitrophenol	10.18	139	103393	20.29	ng/ul	89
24) 2,4-Dimethylphenol	10.22	107	232177	19.71	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.46	93	242918	20.14	ng/ul	94
27) 2,4-Dichlorophenol	10.72	162	188056	19.77	ng/ul	97
28) Naphthalene	11.13	128	510322	19.96	ng/ul	97
30) 4-Chloroaniline	11.23	127	231383	21.99	ng/ul	95
31) Hexachlorobutadiene	11.39	225	162233	21.46	ng/ul	98
32) Caprolactam	12.00	113	72238	19.76	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.33	107	224068	18.92	ng/ul	95
34) 2-Methylnaphthalene	12.71	142	413475	19.85	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024931.D
Acq On : 24 Nov 2016 6:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Nov 24 07:28:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	287326	22.01 ng/ul	98
37) Hexachlorocyclopentadiene	13.04	237	146310	18.25 ng/ul	95
38) 2,4,6-Trichlorophenol	13.31	196	181900	21.73 ng/ul	94
39) 2,4,5-Trichlorophenol	13.38	196	201534	21.24 ng/ul	97
40) 1,1'-Biphenyl	13.70	154	563530	21.21 ng/ul	97
41) 2-Chloronaphthalene	13.75	162	445969	21.27 ng/ul	97
42) 2-Nitroaniline	13.95	65	175837	20.58 ng/ul	94
44) Dimethylphthalate	14.31	163	585740	19.69 ng/ul	99
45) 2,6-Dinitrotoluene	14.44	165	132388	20.41 ng/ul#	93
47) Acenaphthylene	14.59	152	685375	21.20 ng/ul	98
48) 3-Nitroaniline	14.78	138	126825	21.94 ng/ul#	96
49) Acenaphthene	14.93	153	476263	21.43 ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	76832	17.27 ng/ul#	84
52) 4-Nitrophenol	15.06	109	122346	19.63 ng/ul	98
53) Dibenzofuran	15.26	168	715229	20.74 ng/ul	95
54) 2,4-Dinitrotoluene	15.22	165	191354	19.95 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.48	232	196875	20.44 ng/ul#	93
56) Diethylphthalate	15.66	149	605384	19.88 ng/ul	98
58) Fluorene	15.91	166	575327	20.33 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.89	204	325050	20.73 ng/ul#	81
60) 4-Nitroaniline	15.93	138	136427	21.54 ng/ul	94
64) N-Nitrosodiphenylamine	16.11	169	533796	22.02 ng/ul	96
65) 4-Bromophenyl-phenylether	16.79	248	239019	22.20 ng/ul	98
66) Hexachlorobenzene	16.91	284	274517	22.70 ng/ul	95
67) Atrazine	17.04	200	241425	22.02 ng/ul	93
68) Pentachlorophenol	17.26	266	157530	22.41 ng/ul	97
69) Phenanthrene	17.74	178	1001525	22.42 ng/ul	96
71) Anthracene	17.74	178	1001185	21.77 ng/ul	97
72) Carbazole	18.01	167	876002	23.05 ng/ul	97
73) Di-n-butylphthalate	18.54	149	1038232	21.95 ng/ul	98
74) Fluoranthene	19.65	202	1200425	23.29 ng/ul	98
77) Pyrene	20.01	202	1179377	17161.28 ng/ul	98
78) Butylbenzylphthalate	20.87	149	477169	17693.16 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.79	252	485278	19431.23 ng/ul	98
80) Benzo(a)anthracene	21.96	228	1218548	16723.72 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.74	149	672103	17735.21 ng/ul	98
82) Chrysene	21.96	228	1217323	17717.53 ng/ul	97
84) Di-n-octyl phthalate	23.01	149	1169631	22.01 ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	1305971	20.64 ng/ul	99
86) Benzo(k)fluoranthene	24.30	252	1277337	21.10 ng/ul	100
88) Benzo(a)pyrene	25.16	252	1278043	20.78 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.25	276	1592650	21.12 ng/ul	99
90) Dibenzo(a,h)anthracene	29.31	278	1335303	21.23 ng/ul	95
91) Benzo(g,h,i)perylene	30.49	276	1318728	21.24 ng/ul	96

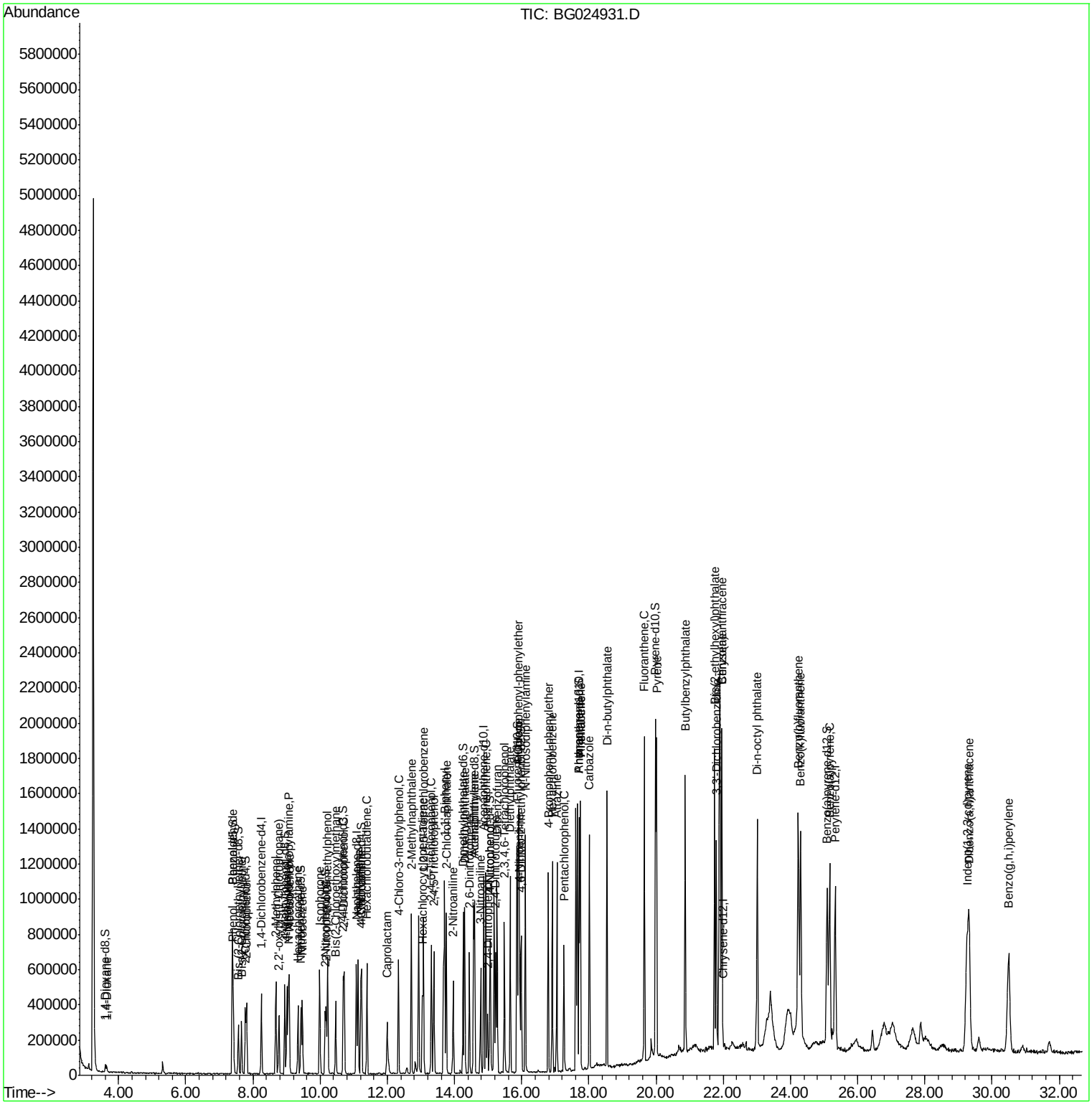
(#) = qualifier out of range (m) = manual integration (+) = signals summed

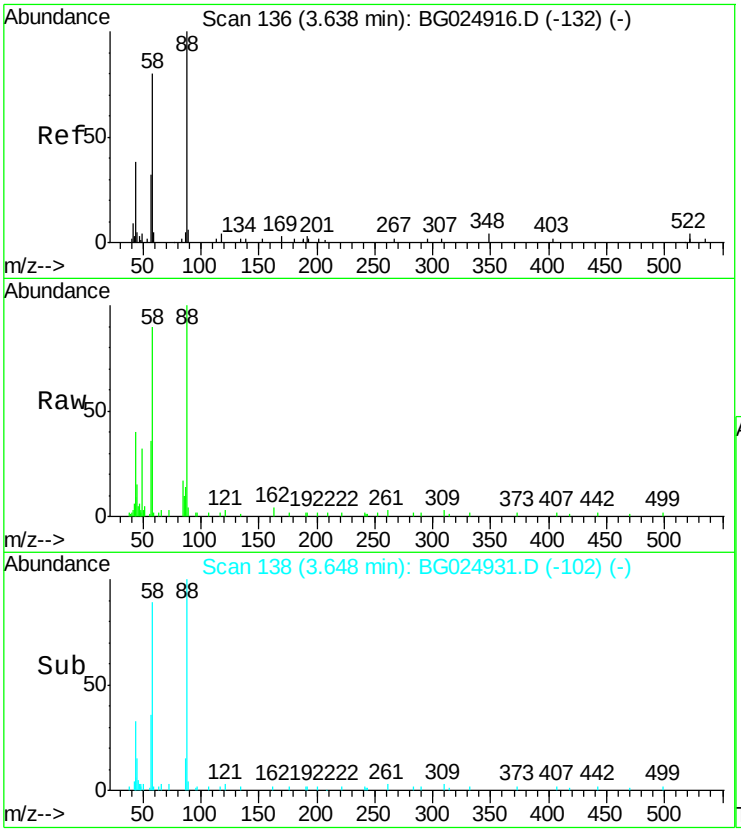
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024931.D
Acq On : 24 Nov 2016 6:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Nov 24 07:28:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration



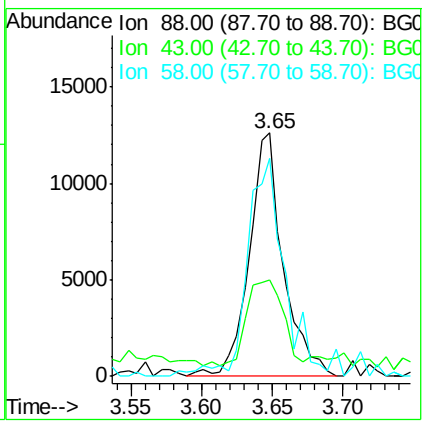


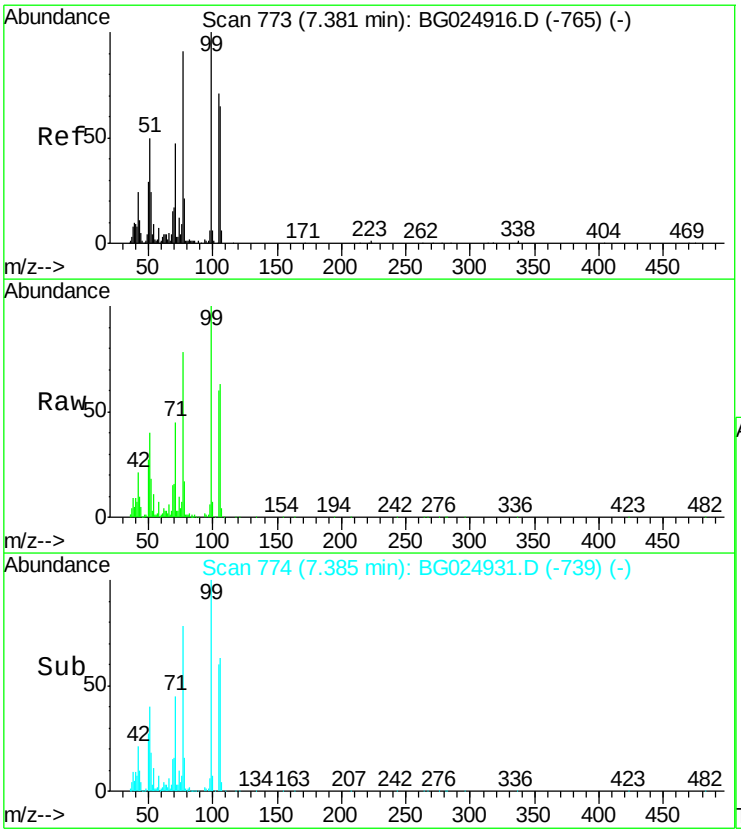
#2
1,4-Dioxane
Concen: 7.07 ng/uL
RT: 3.65 min Scan# 138
Delta R.T. 0.01 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 21395

Ion	Ratio	Lower	Upper
88	100		
43	39.5	39.2	58.8
58	89.7	69.4	104.0

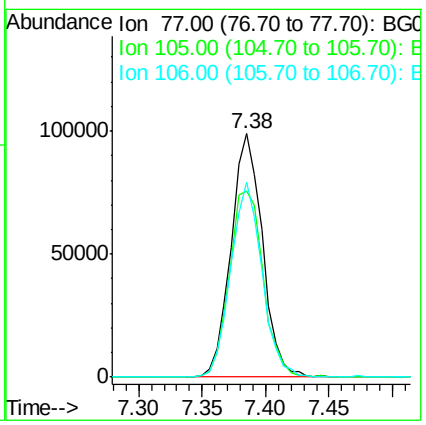


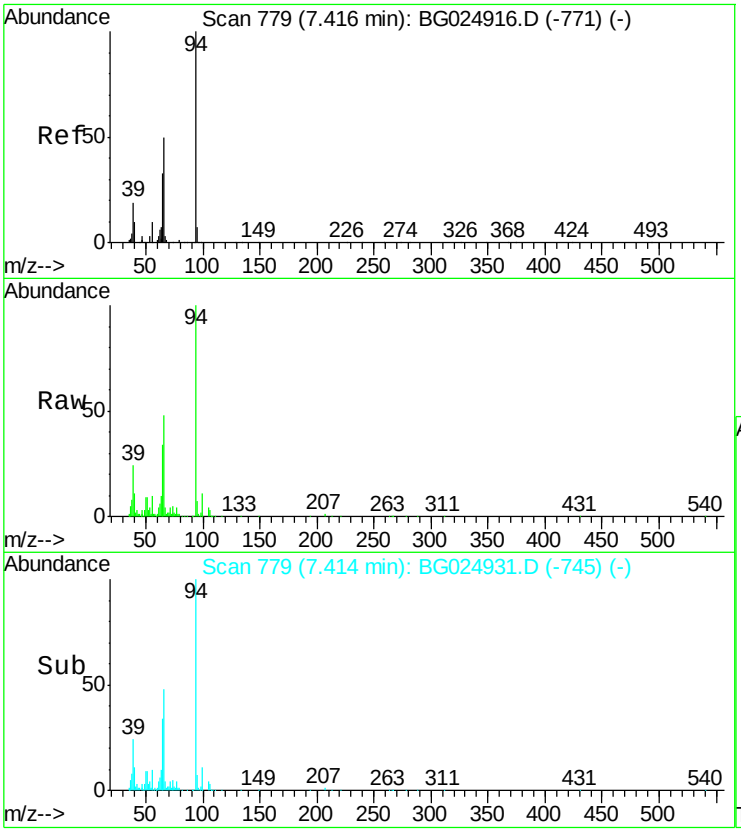


#4
Benzaldehyde
Concen: 23.50 ng/ul
RT: 7.38 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion: 77 Resp: 168978

Ion	Ratio	Lower	Upper
77	100		
105	76.6	62.0	93.0
106	80.1	60.2	90.4



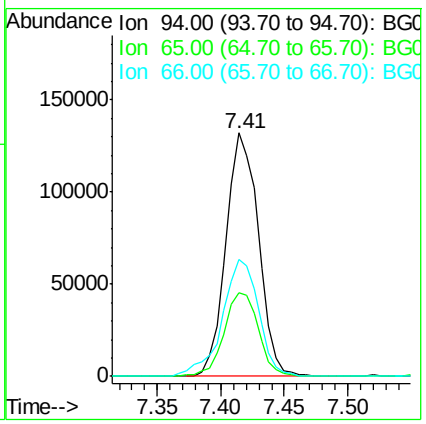


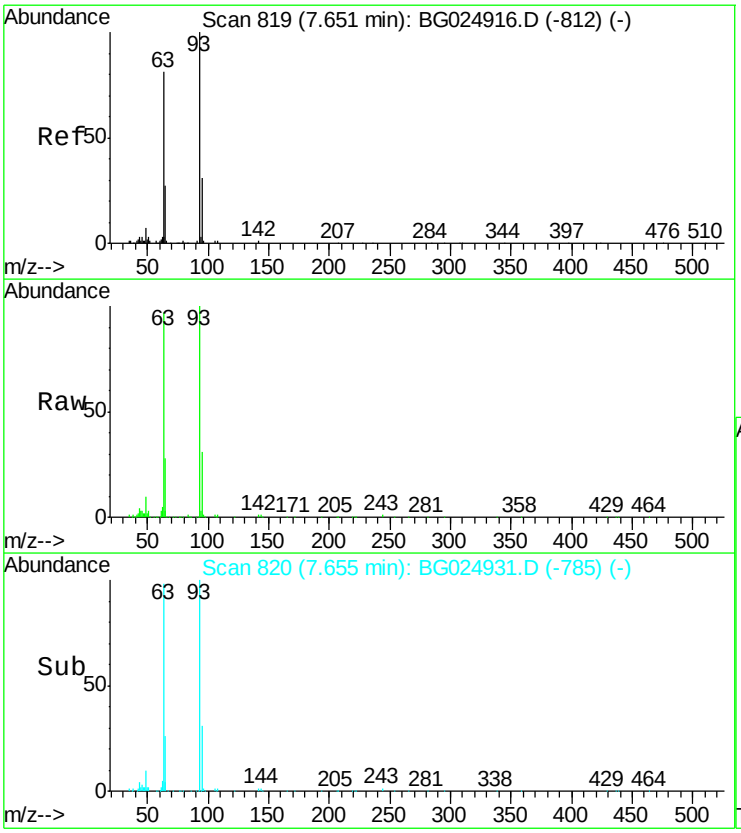
#6
Phenol
Concen: 20.25 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 94 Resp: 233955

Ion	Ratio	Lower	Upper
94	100		
65	34.2	26.8	40.2
66	48.2	44.4	66.6

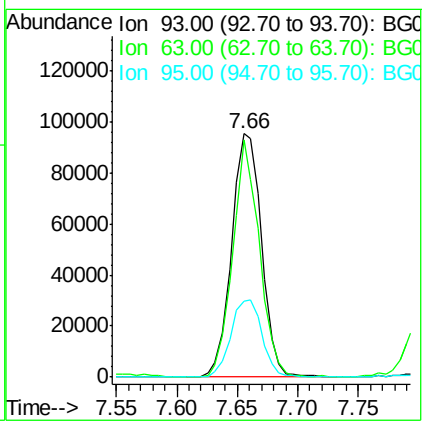


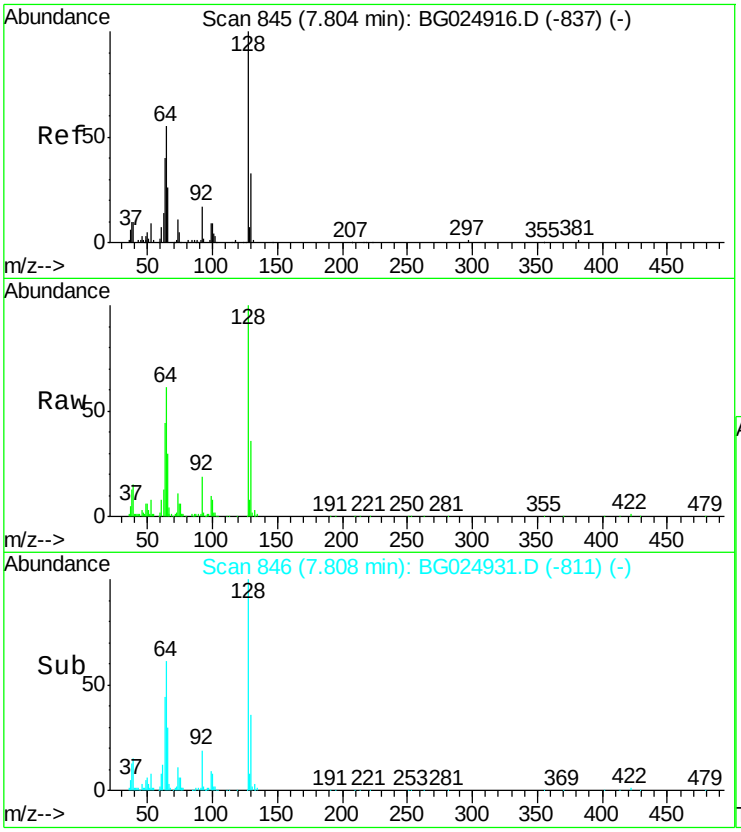


#8
Bis(2-Chloroethyl)ether
Concen: 20.05 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion: 93 Resp: 164532

Ion	Ratio	Lower	Upper
93	100		
63	97.3	75.5	113.3
95	31.2	29.2	43.8



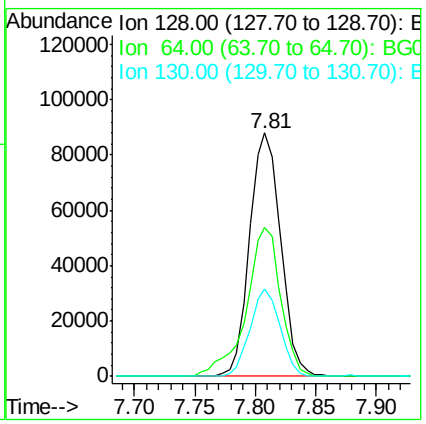


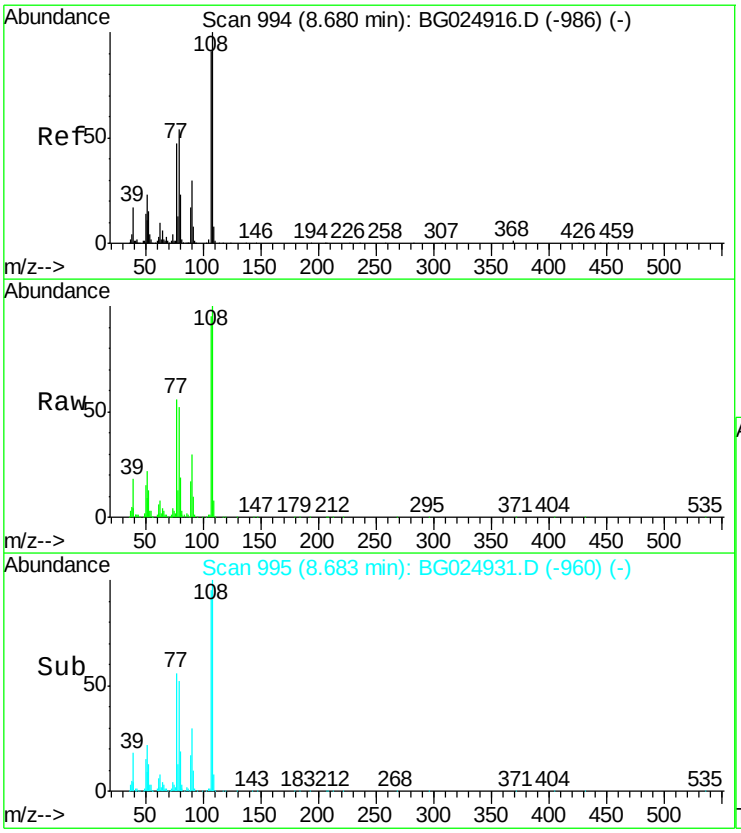
#10
2-Chlorophenol
Concen: 20.53 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:128 Resp: 157990

Ion	Ratio	Lower	Upper
128	100		
64	61.3	56.3	84.5
130	35.8	26.7	40.1

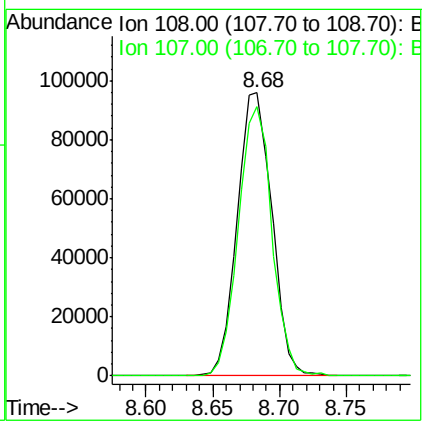


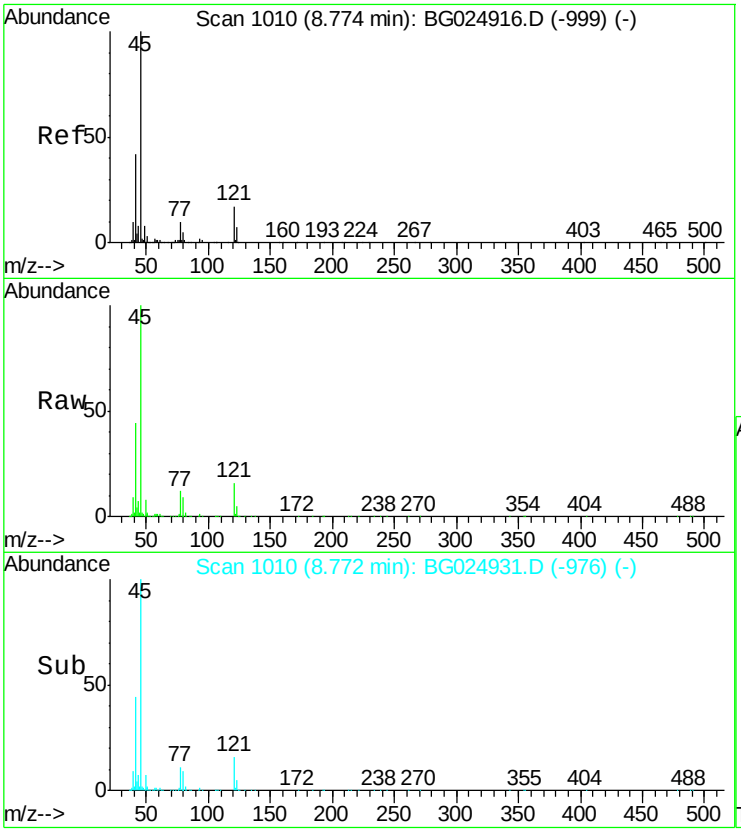


#11
2-Methylphenol
Concen: 20.18 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:108 Resp: 172120

Ion	Ratio	Lower	Upper
108	100		
107	95.0	76.7	115.1



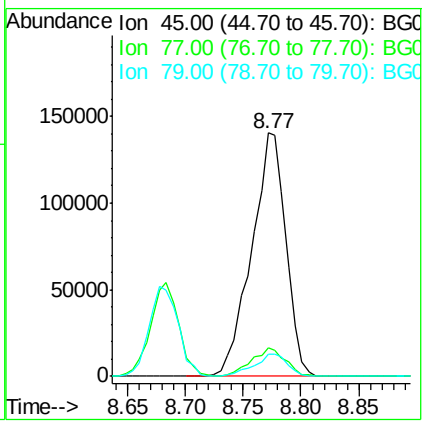


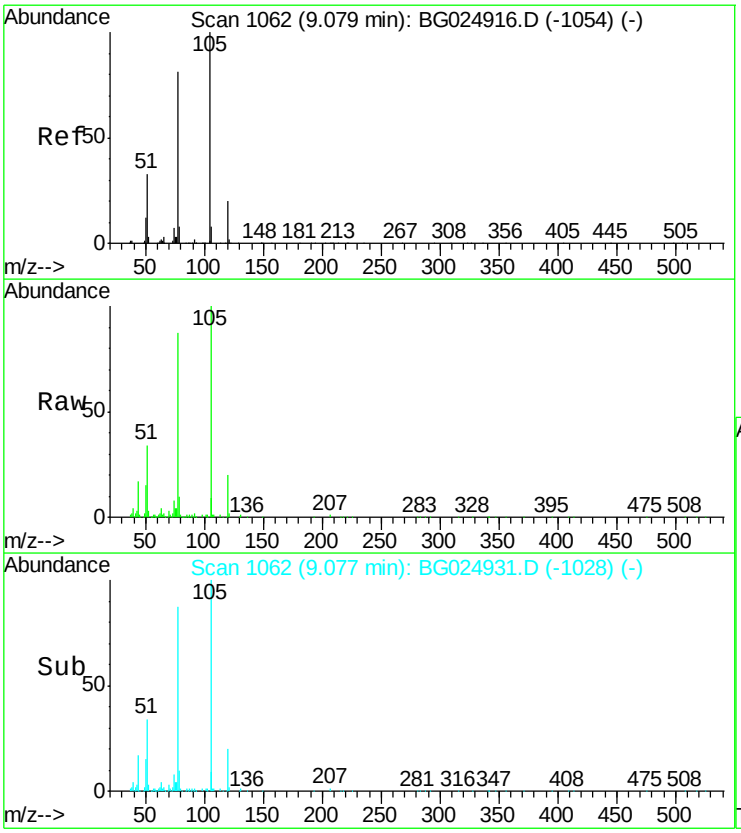
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.73 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 45 Resp: 290605

Ion	Ratio	Lower	Upper
45	100		
77	11.7	10.0	15.0
79	9.1	7.3	10.9

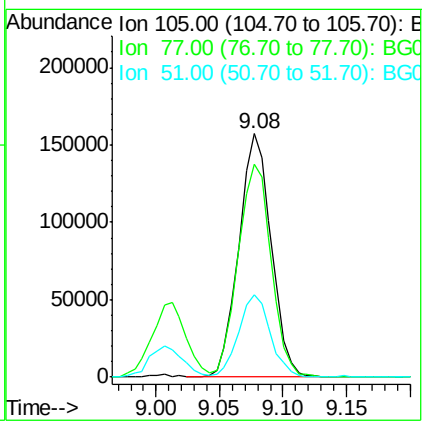


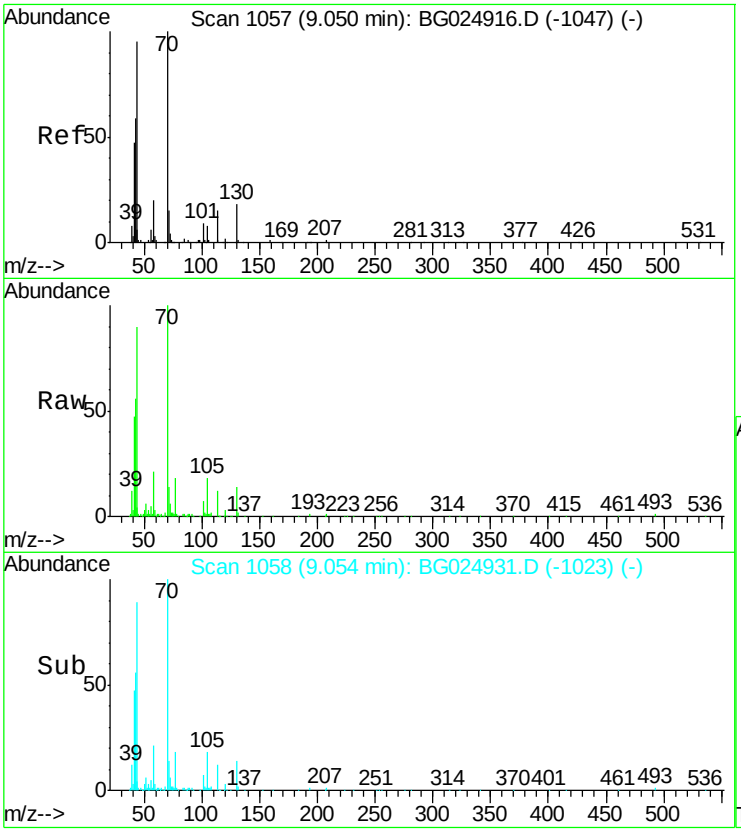


#14
Acetophenone
Concen: 19.84 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:105 Resp: 277781

Ion	Ratio	Lower	Upper
105	100		
77	87.2	76.0	114.0
51	34.0	34.8	52.2#



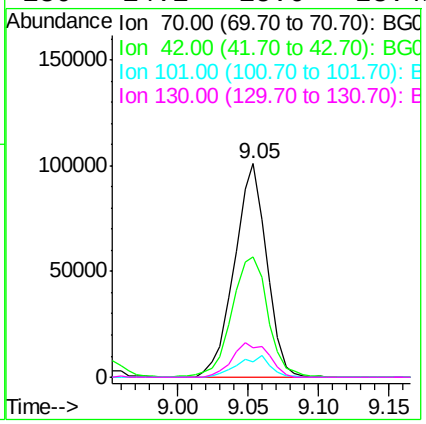


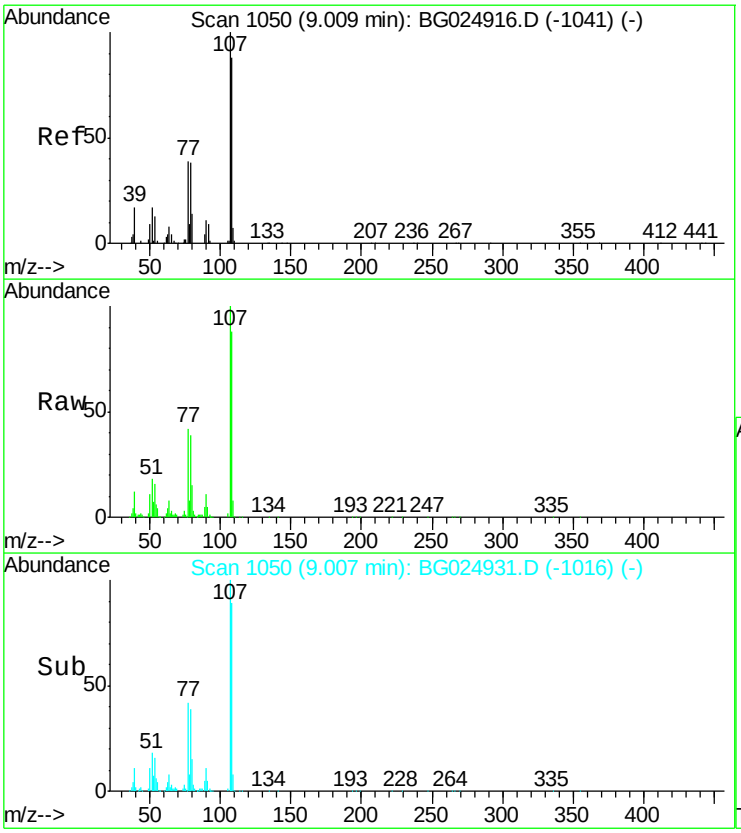
#15
N-Nitroso-di-n-propylamine
Concen: 19.45 ng/ul
RT: 9.05 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 70 Resp: 161279

Ion	Ratio	Lower	Upper
70	100		
42	56.3	59.0	88.6#
101	7.4	6.6	9.8
130	14.1	15.6	23.4#

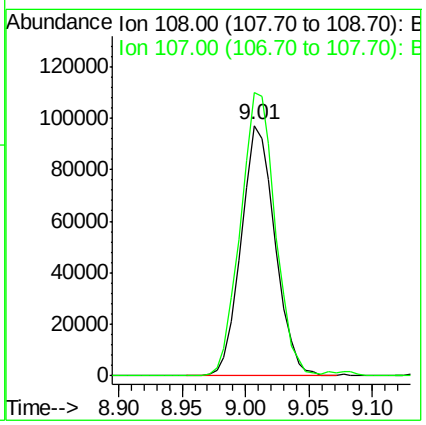


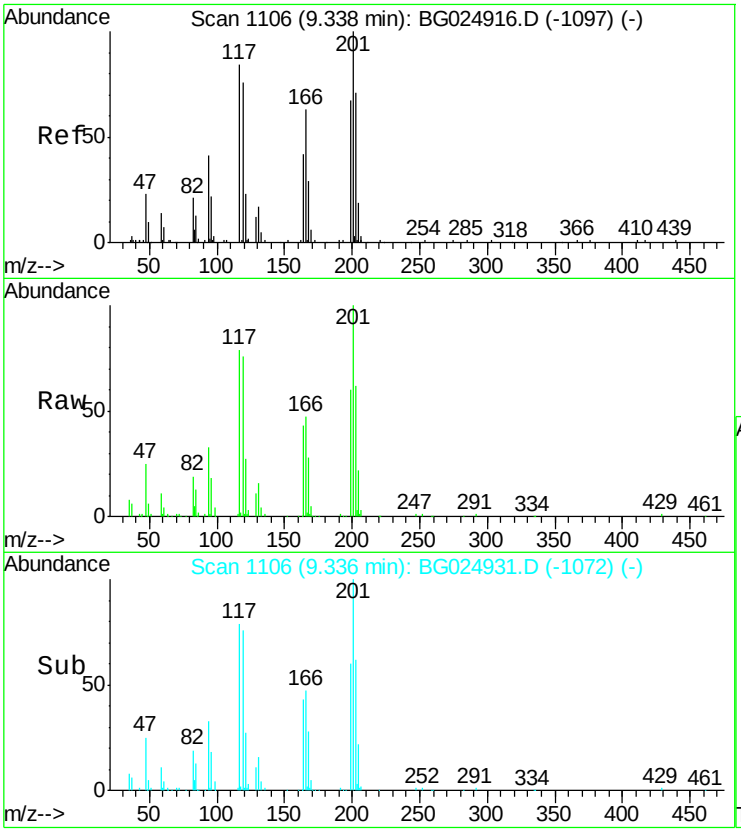


#16
4-Methylphenol
Concen: 19.27 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:108 Resp: 180500

Ion	Ratio	Lower	Upper
108	100		
107	113.1	91.7	137.5



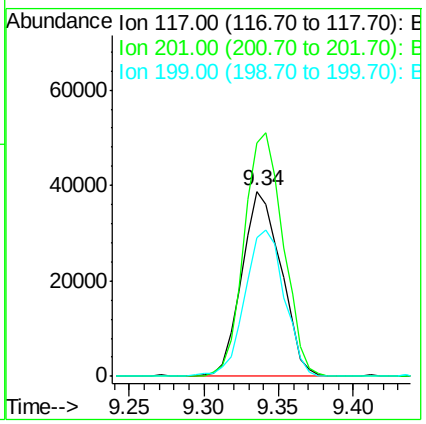


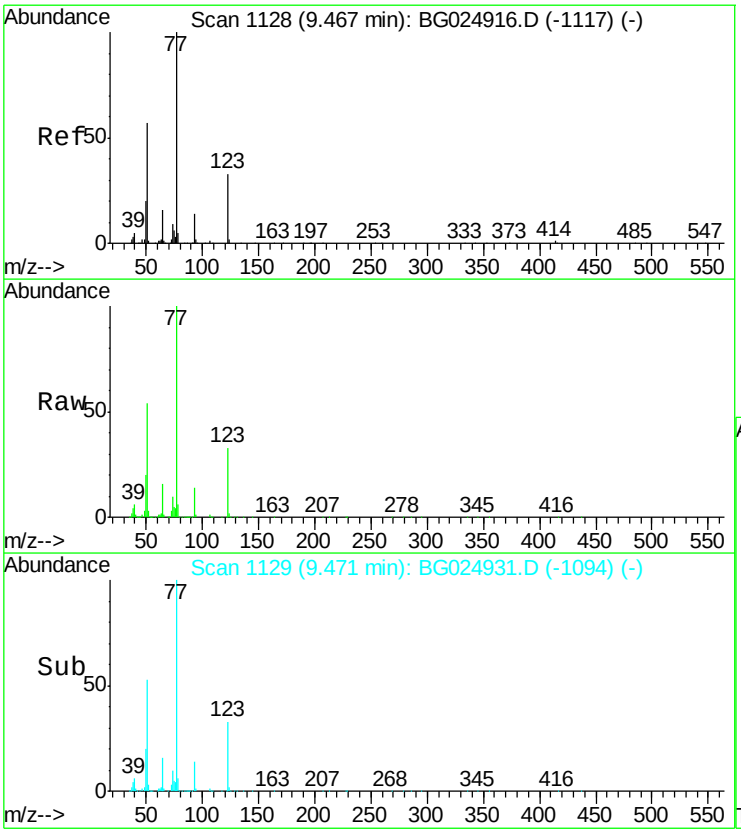
#17
Hexachloroethane
Concen: 20.08 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:117 Resp: 70415

Ion	Ratio	Lower	Upper
117	100		
201	126.0	91.9	137.9
199	75.0	64.3	96.5

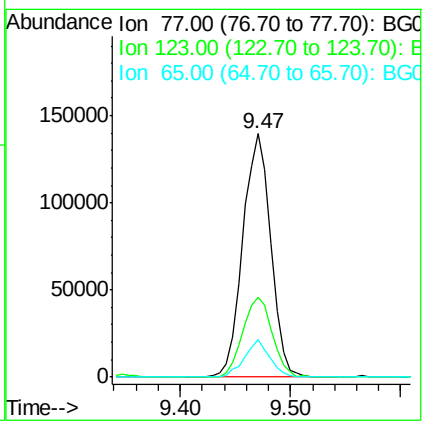


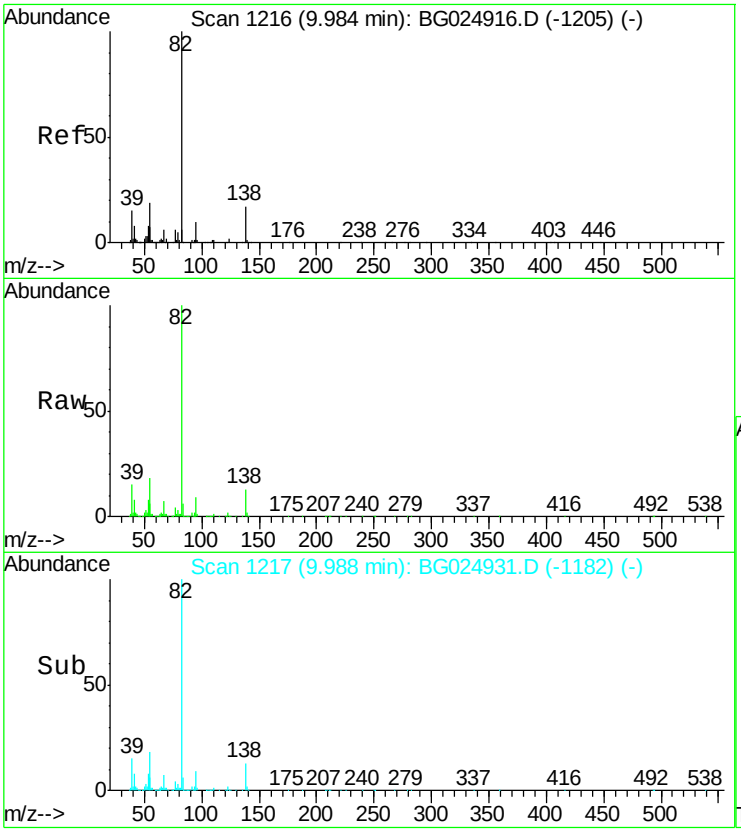


#20
Nitrobenzene
Concen: 20.62 ng/ul
RT: 9.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion: 77 Resp: 248739

Ion	Ratio	Lower	Upper
77	100		
123	32.9	27.4	41.0
65	15.5	13.3	19.9



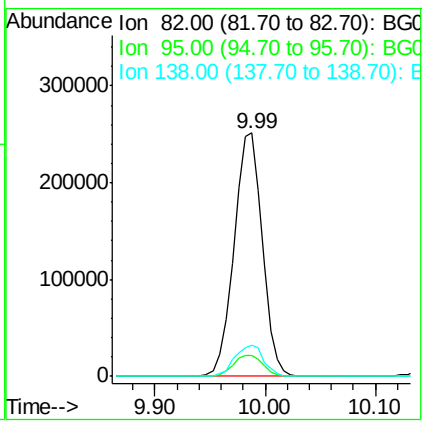


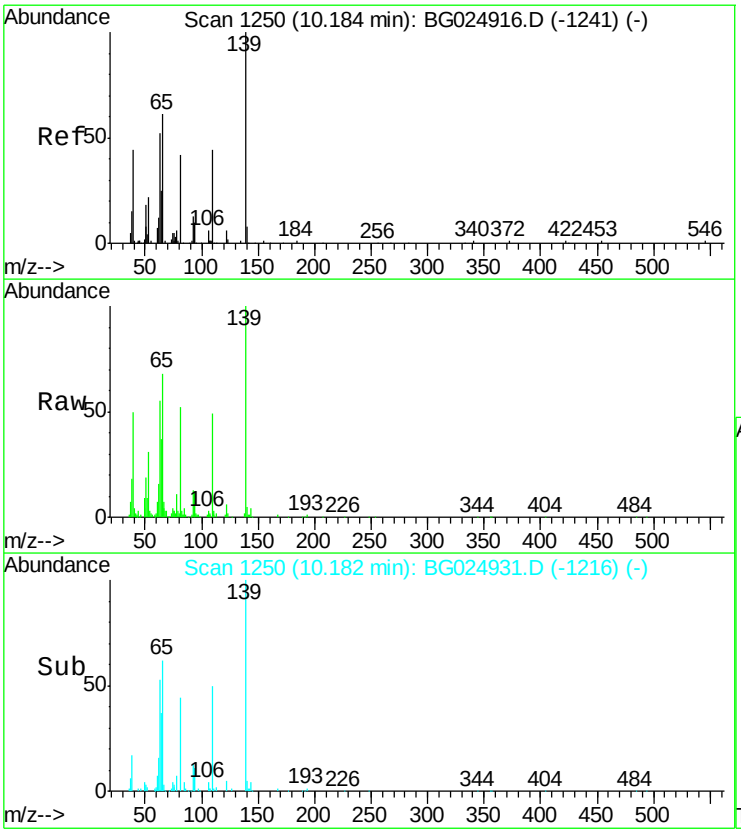
#21
Isophorone
Concen: 19.72 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 451177

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.8	11.6
138	13.0	12.2	18.2

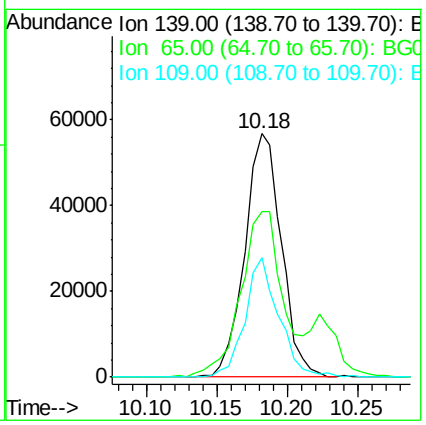


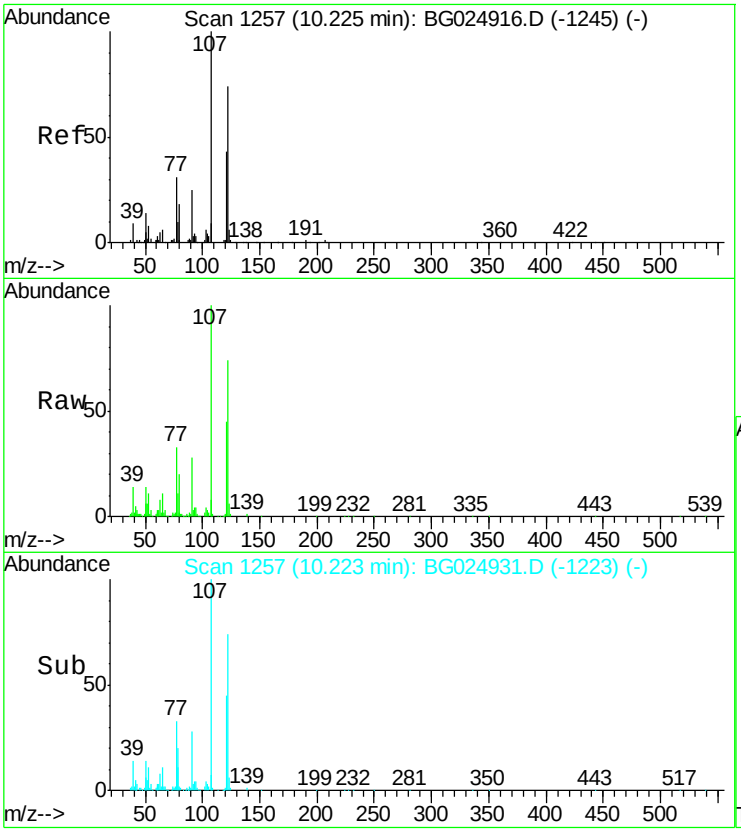


#23
2-Nitrophenol
Concen: 20.29 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:139 Resp: 103393

Ion	Ratio	Lower	Upper
139	100		
65	67.8	67.0	100.6
109	48.9	39.6	59.4



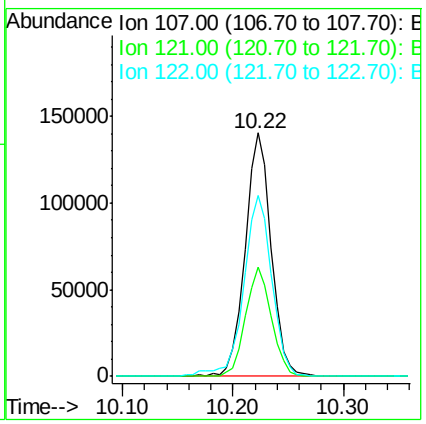


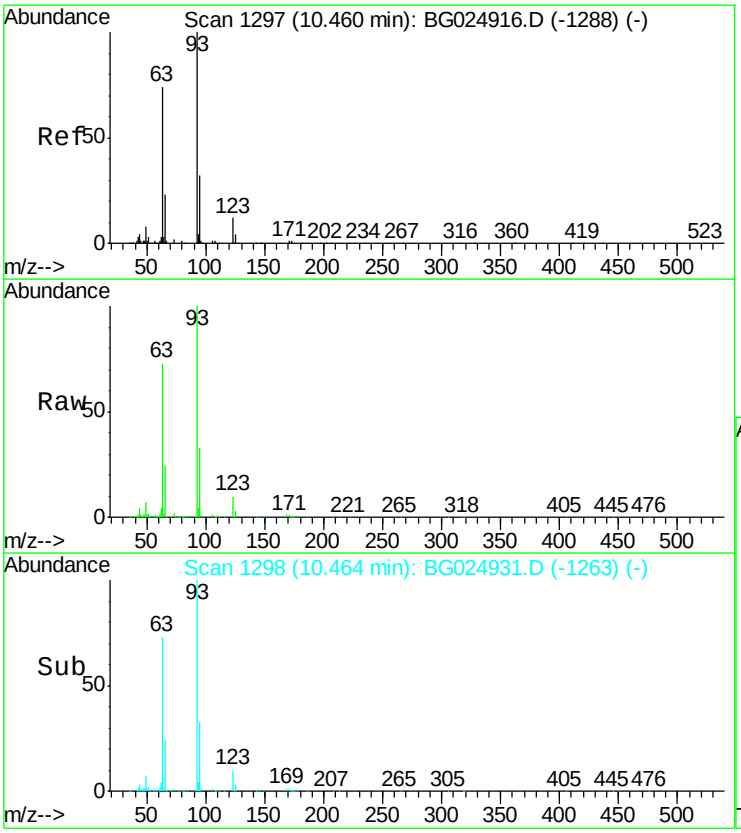
#24
2,4-Dimethylphenol
Concen: 19.71 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 232177

Ion	Ratio	Lower	Upper
107	100		
121	44.7	32.3	48.5
122	74.1	61.2	91.8

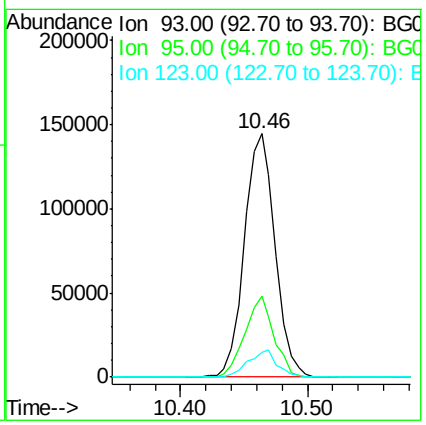


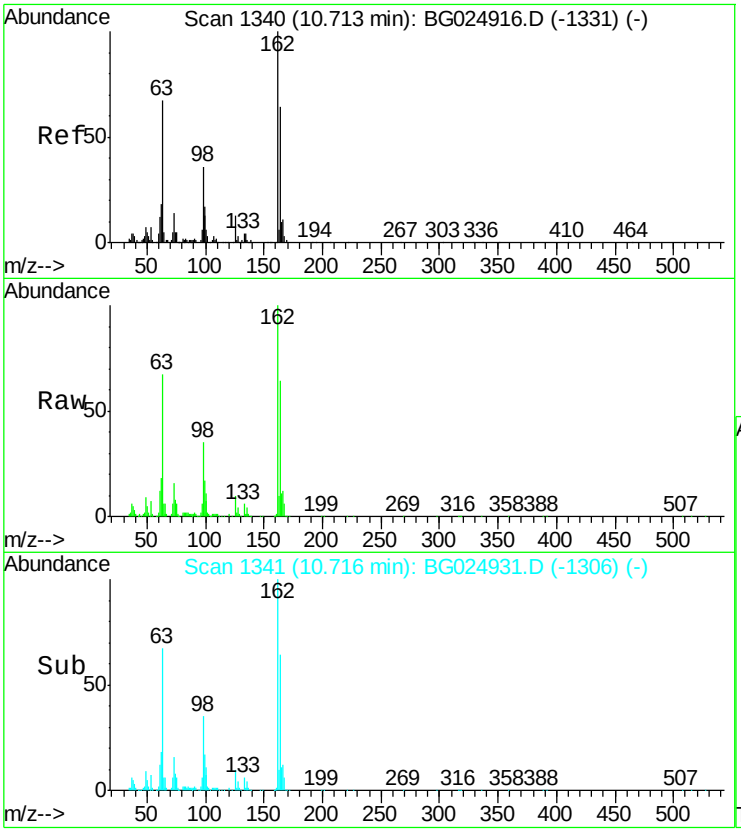


#25
Bis(2-Chloroethoxy)methane
Concen: 20.14 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion: 93 Resp: 242918

Ion	Ratio	Lower	Upper
93	100		
95	33.4	23.4	35.0
123	10.2	7.8	11.6



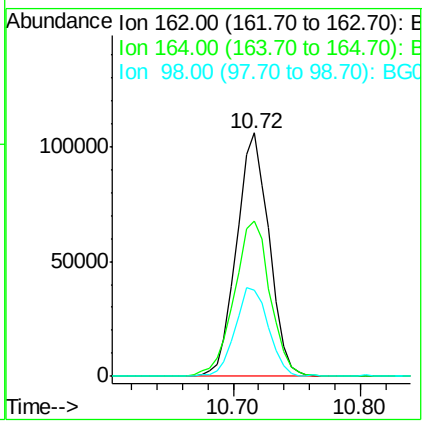


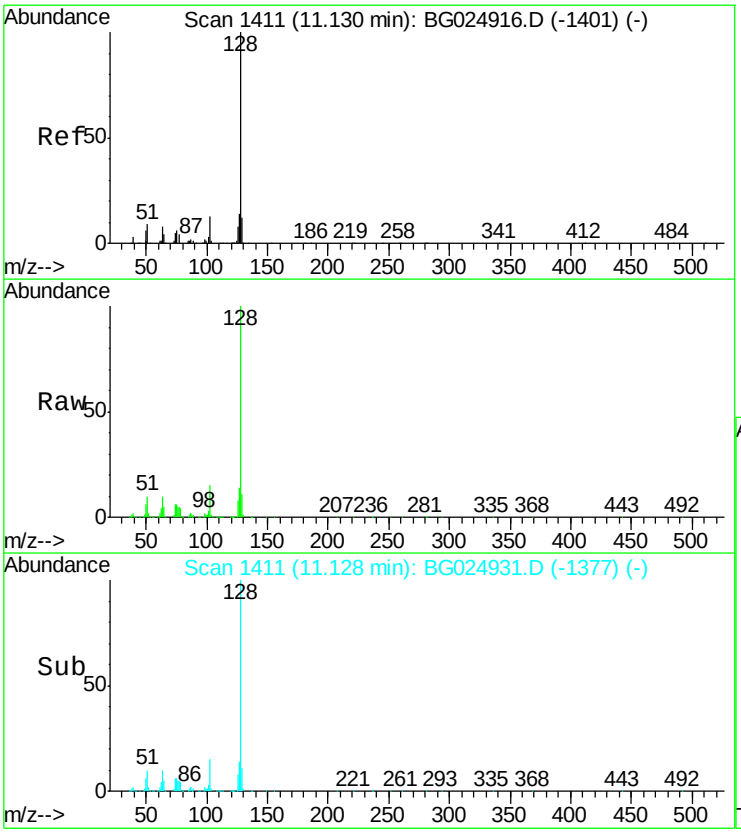
#27
2,4-Dichlorophenol
Concen: 19.77 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 188056

Ion	Ratio	Lower	Upper
162	100		
164	64.0	50.8	76.2
98	35.5	32.1	48.1

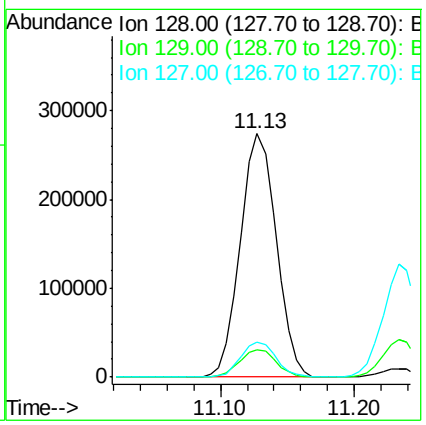


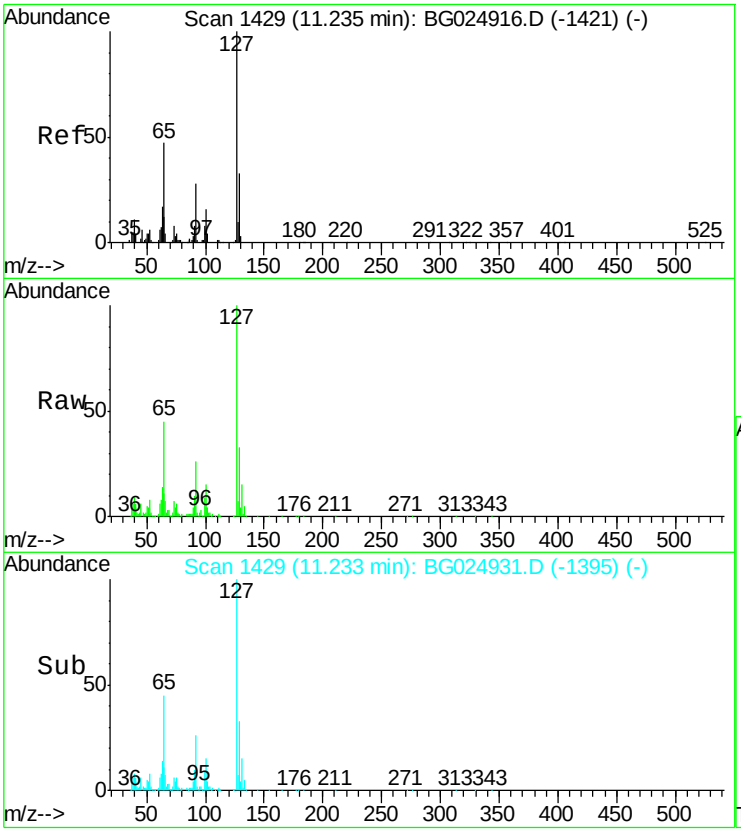


#28
Naphthalene
Concen: 19.96 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:128 Resp: 510322

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	14.4	10.3	15.5



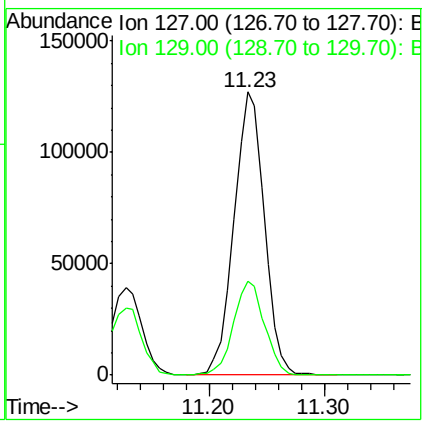


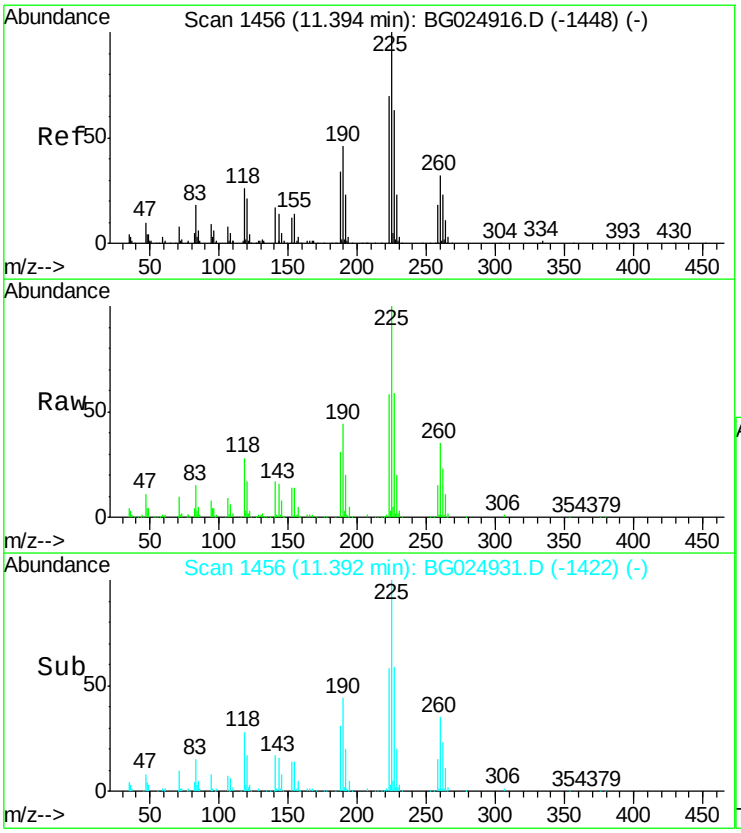
#30
4-Chloroaniline
Concen: 21.99 ng/ul
RT: 11.23 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:127 Resp: 231383

Ion	Ratio	Lower	Upper
127	100		
129	33.4	28.9	43.3

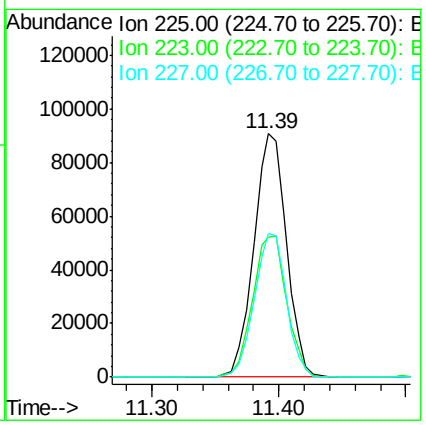


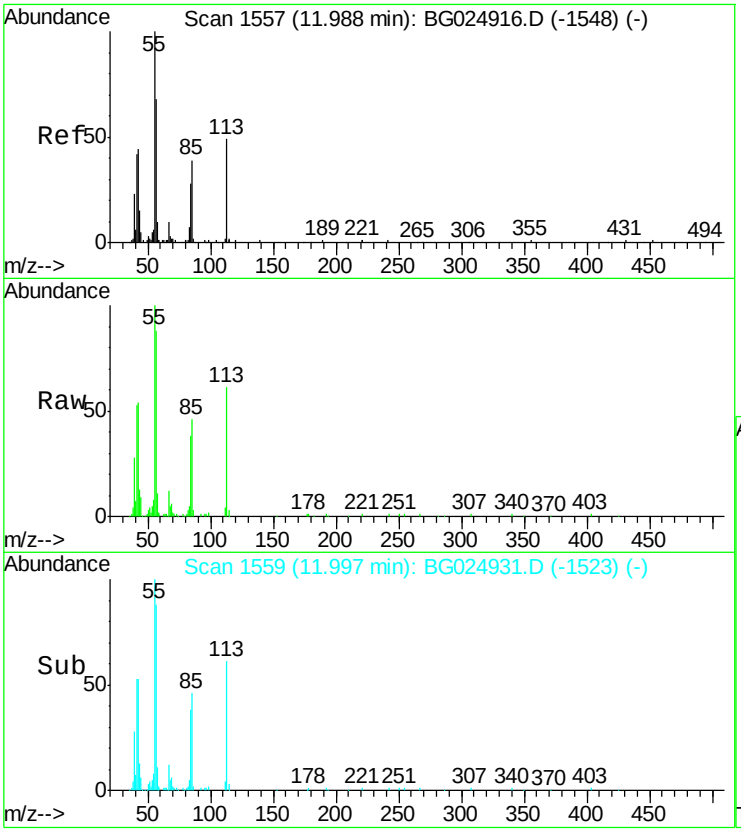


#31
Hexachlorobutadiene
Concen: 21.46 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:225 Resp: 162233

Ion	Ratio	Lower	Upper
225	100		
223	57.7	45.9	68.9
227	58.9	44.7	67.1



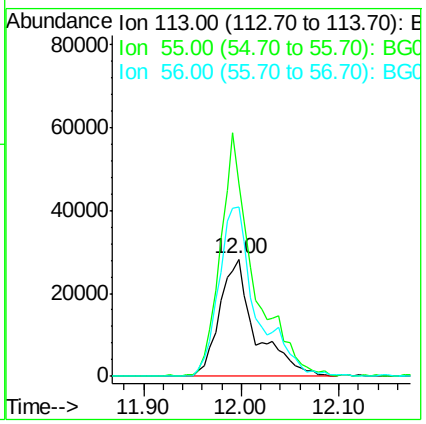


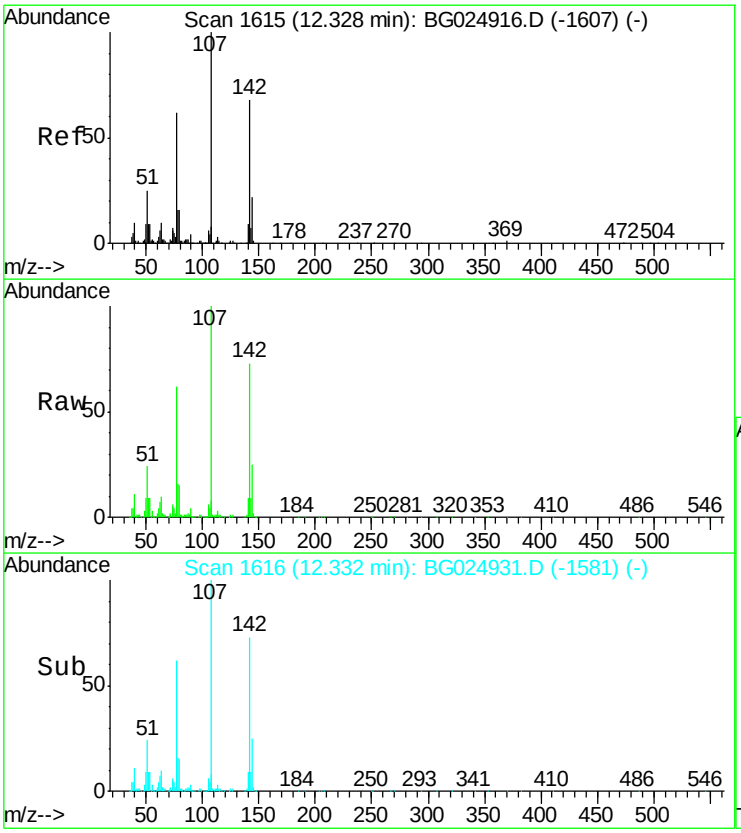
#32
Caprolactam
Concen: 19.76 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 72238

Ion	Ratio	Lower	Upper
113	100		
55	164.1	168.6	252.8#
56	145.0	128.5	192.7

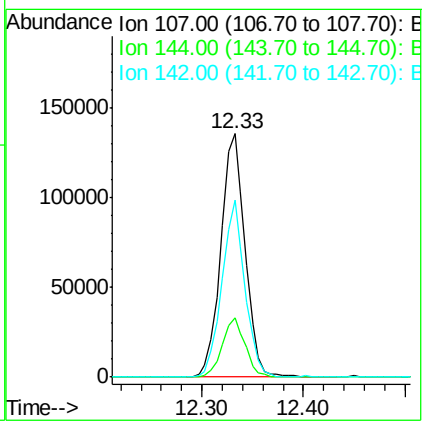


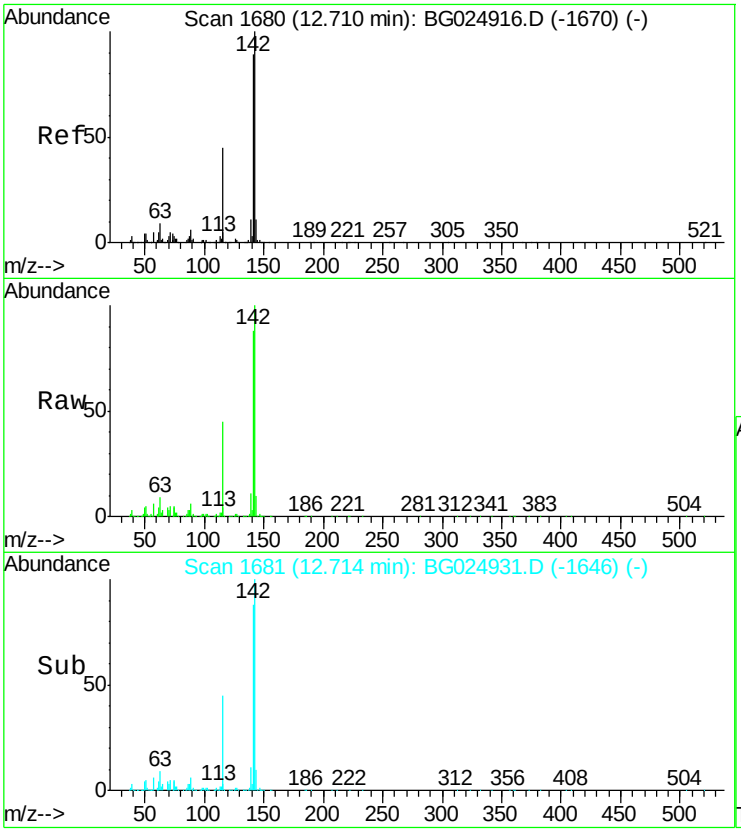


#33
4-Chloro-3-methylphenol
Concen: 18.92 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:107 Resp: 224068

Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.2	27.4
142	72.7	55.0	82.4



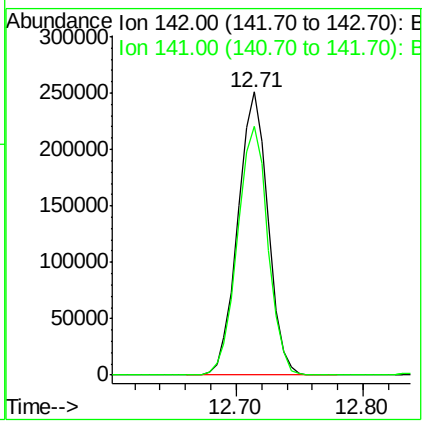


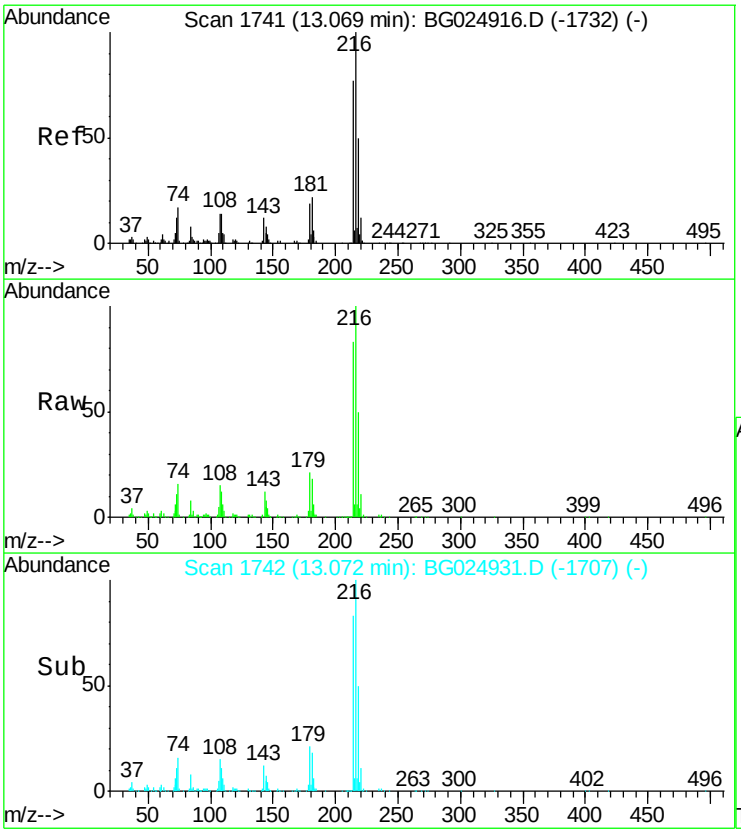
#34
2-Methylnaphthalene
Concen: 19.85 ng/ul
RT: 12.71 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:142 Resp: 413475

Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.6	102.8

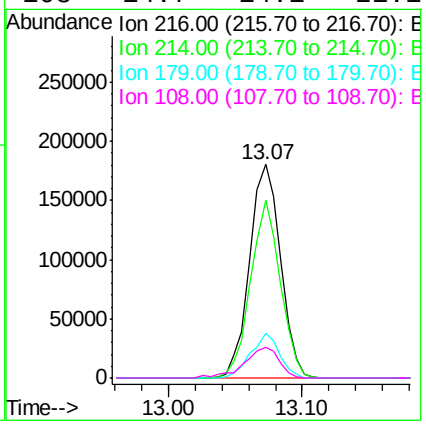


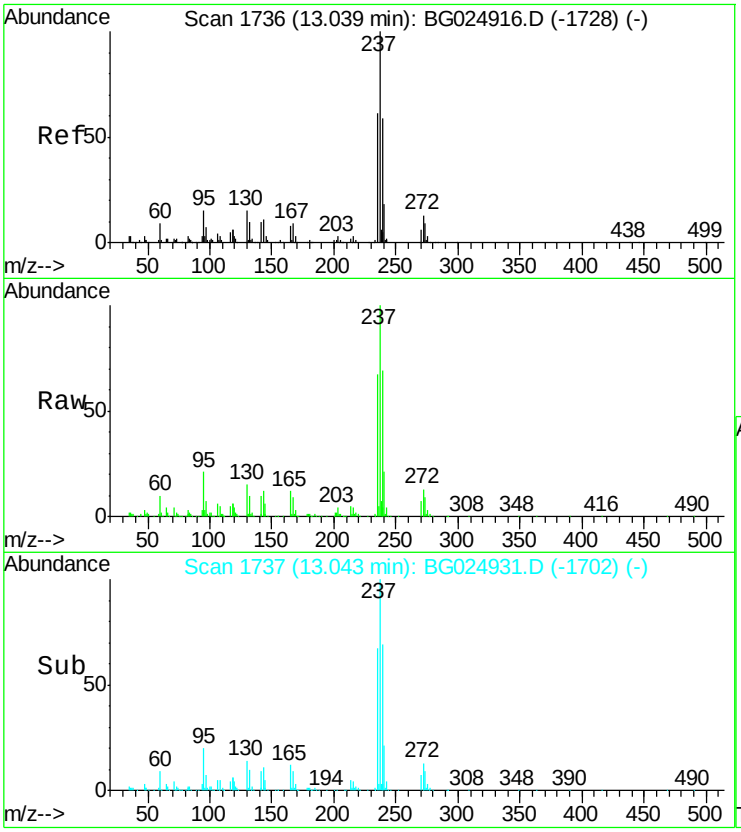


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.01 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:216 Resp: 287326

Ion	Ratio	Lower	Upper
216	100		
214	83.2	67.0	100.6
179	20.9	18.1	27.1
108	14.7	14.1	21.1



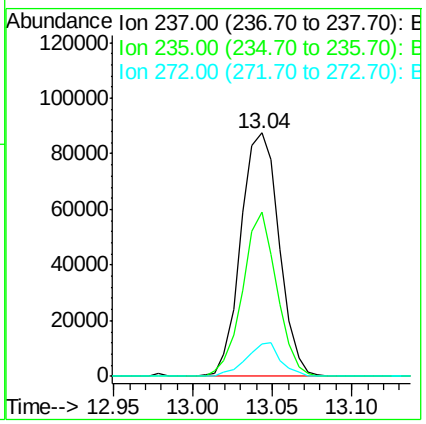


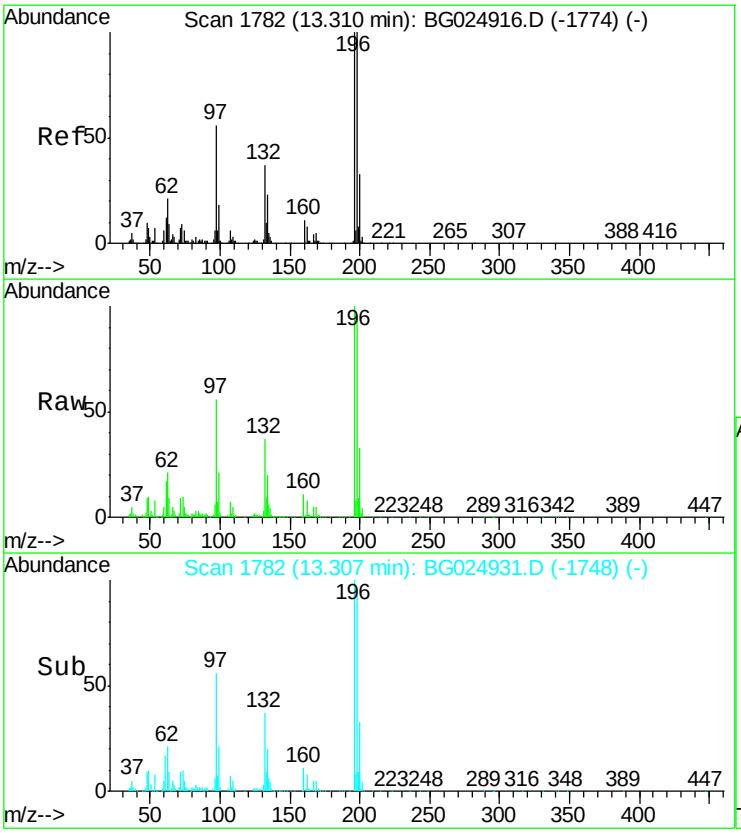
#37
Hexachlorocyclopentadiene
Concen: 18.25 ng/ul
RT: 13.04 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:237 Resp: 146310

Ion	Ratio	Lower	Upper
237	100		
235	67.3	50.2	75.4
272	13.5	10.6	16.0

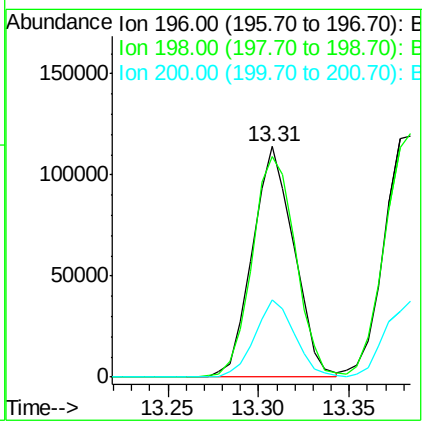


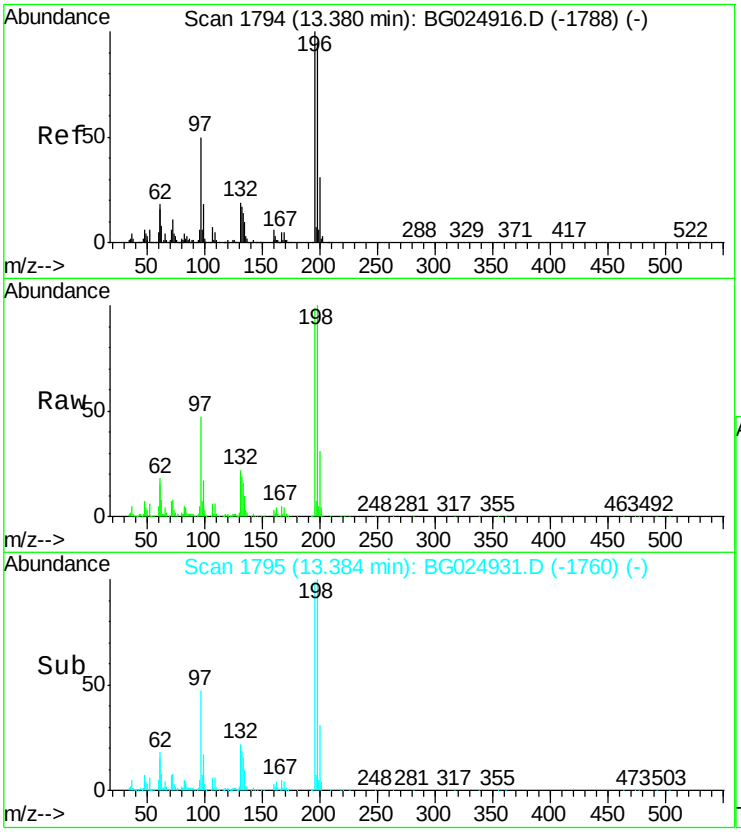


#38
2,4,6-Trichlorophenol
Concen: 21.73 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:196 Resp: 181900

Ion	Ratio	Lower	Upper
196	100		
198	96.0	71.4	107.2
200	33.3	24.6	37.0



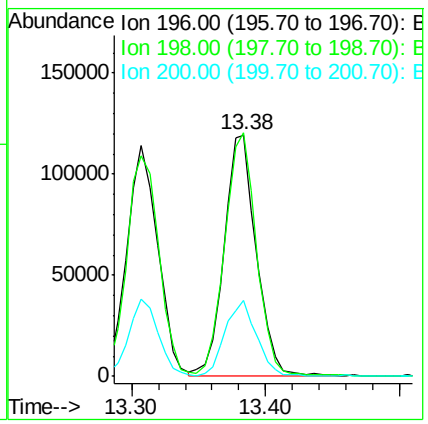


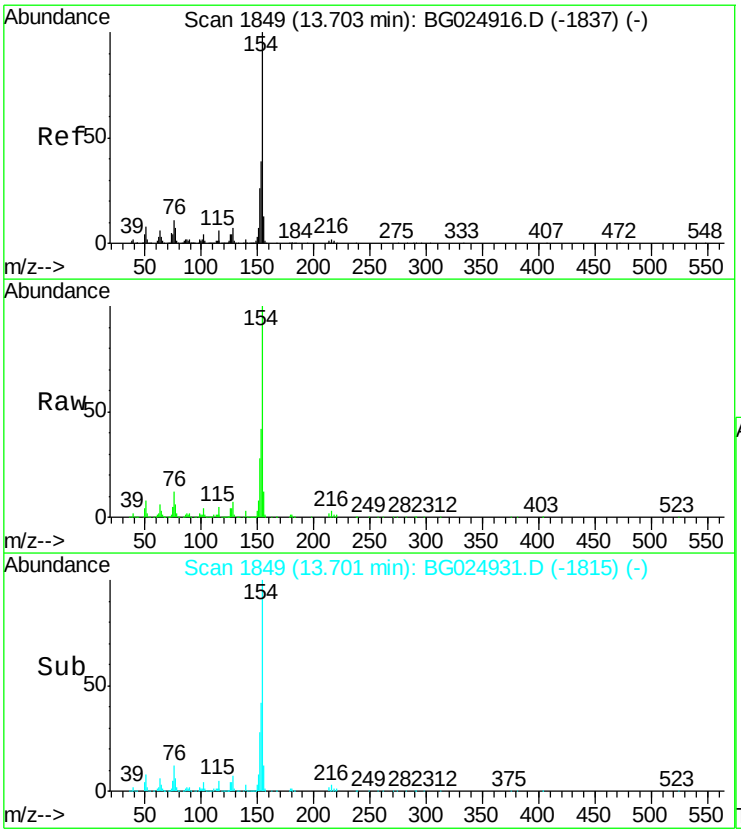
#39
2,4,5-Trichlorophenol
Concen: 21.24 ng/ul
RT: 13.38 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:196 Resp: 201534

Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.6	118.0
200	31.8	27.3	40.9

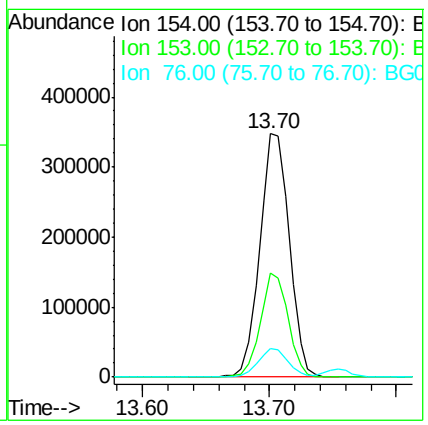


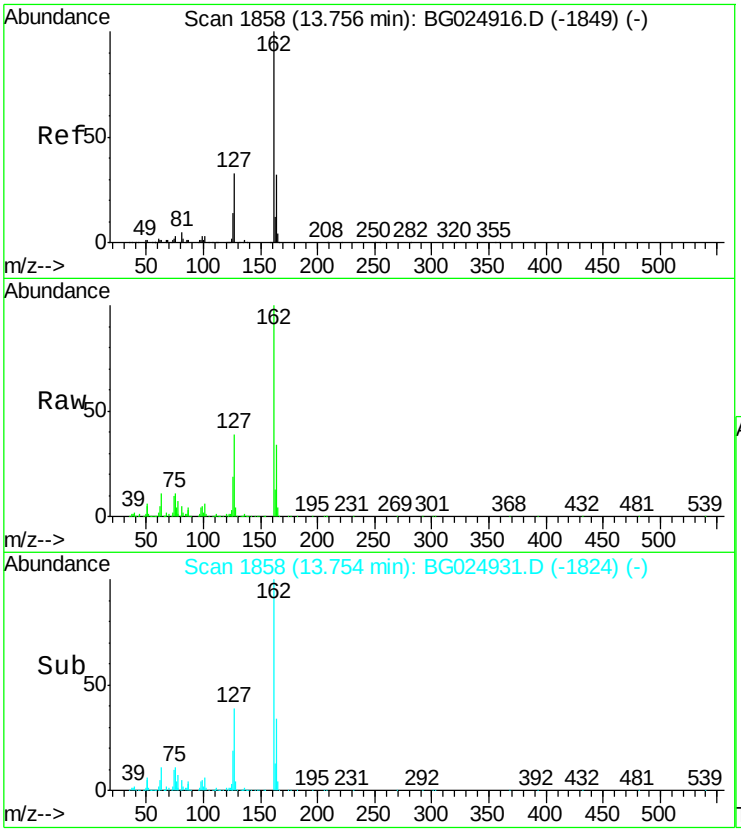


#40
1,1'-Biphenyl
Concen: 21.21 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:154 Resp: 563530

Ion	Ratio	Lower	Upper
154	100		
153	42.5	32.2	48.2
76	11.5	9.6	14.4



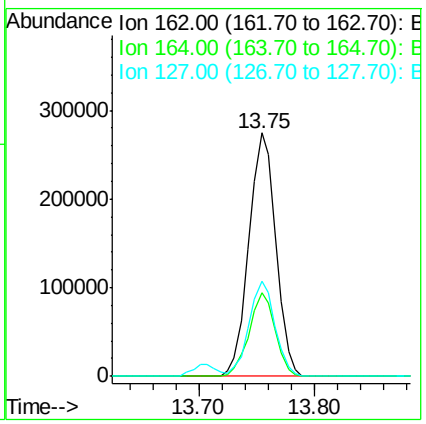


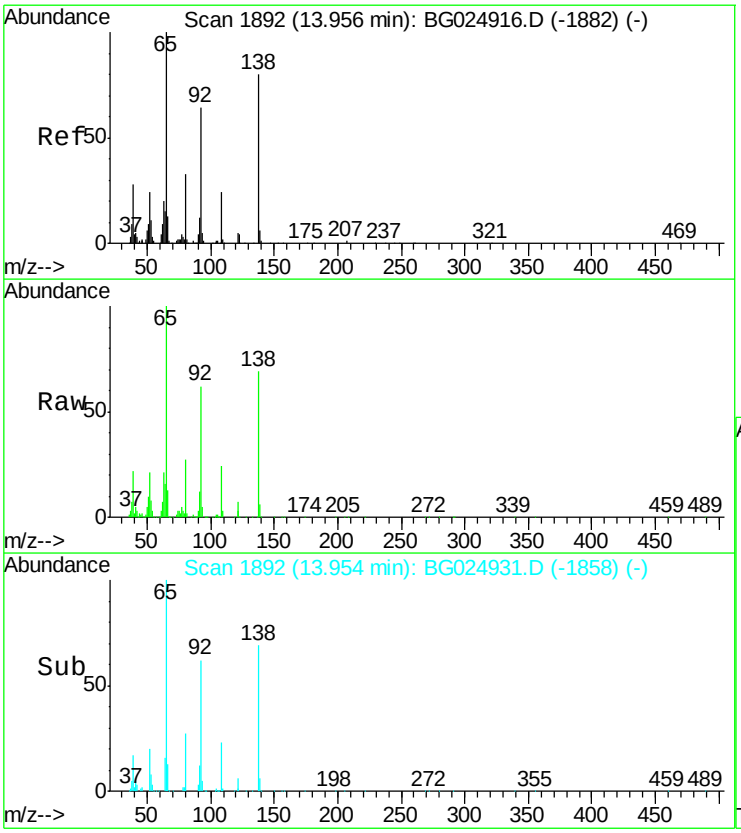
#41
2-Chloronaphthalene
Concen: 21.27 ng/ul
RT: 13.75 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 445969

Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.0	37.6
127	39.3	30.7	46.1

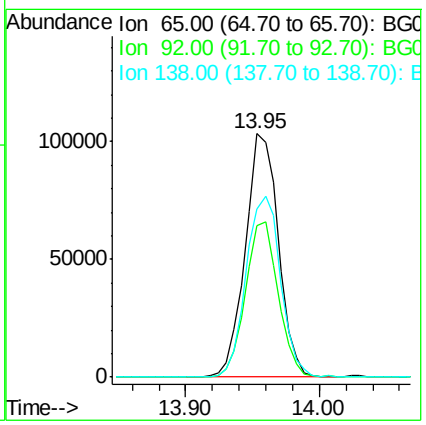


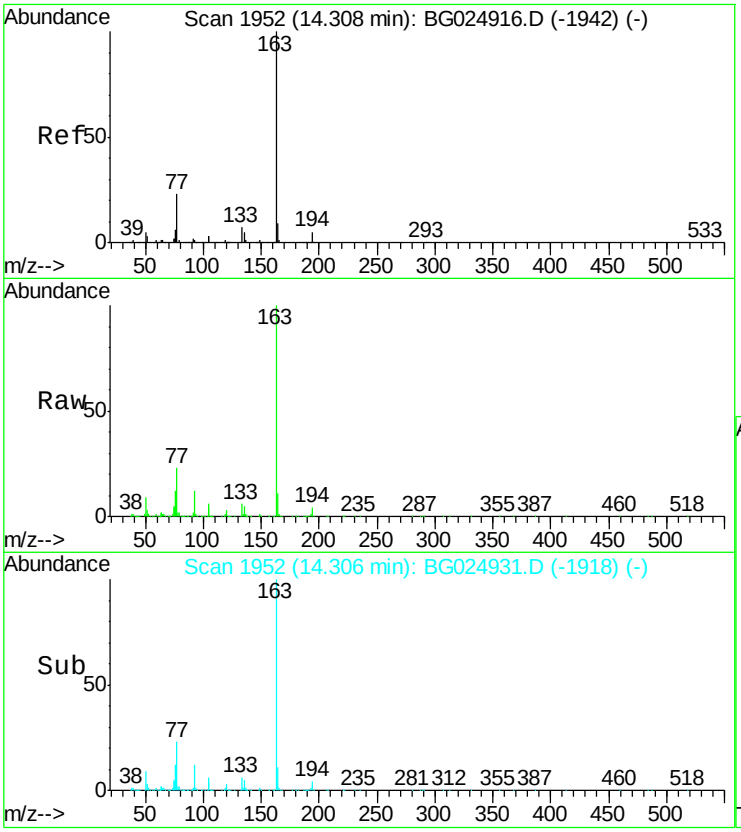


#42
2-Nitroaniline
Concen: 20.58 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion: 65 Resp: 175837

Ion	Ratio	Lower	Upper
65	100		
92	62.3	50.9	76.3
138	69.2	61.8	92.6



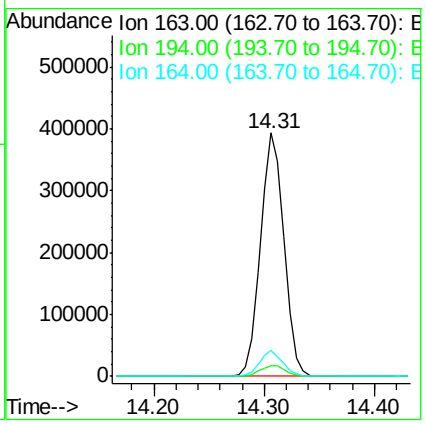


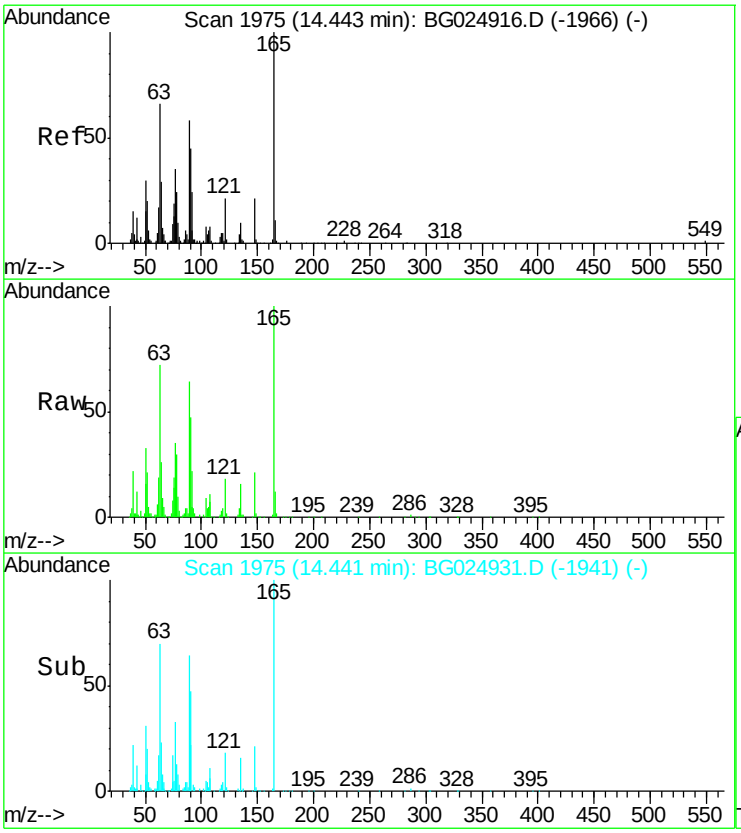
#44
Dimethylphthalate
Concen: 19.69 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:163 Resp: 585740

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.7	9.0	13.4

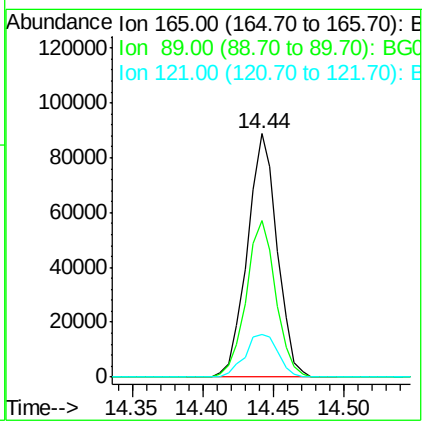


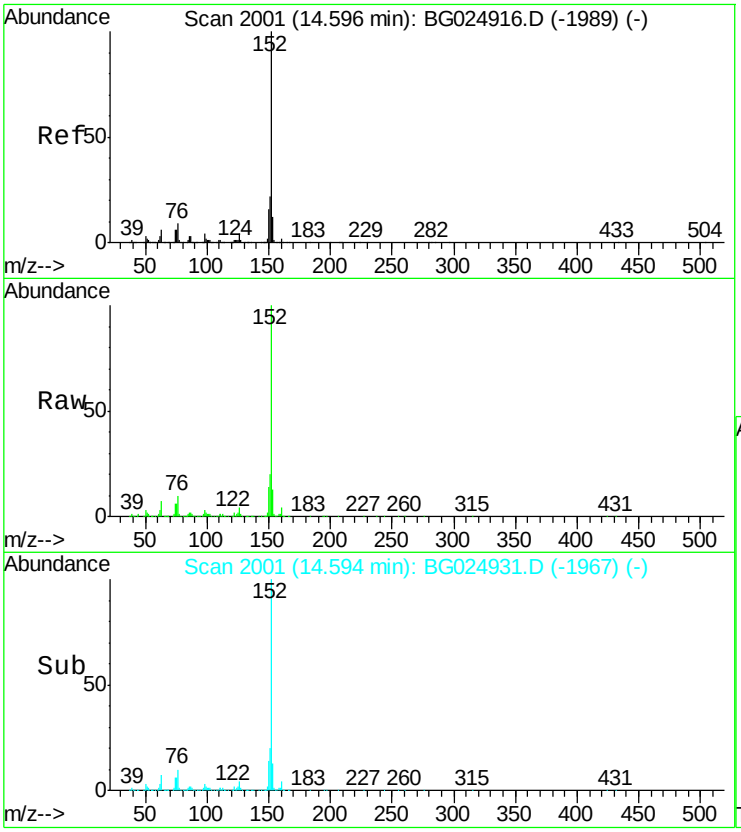


#45
2,6-Dinitrotoluene
Concen: 20.41 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:165 Resp: 132388

Ion	Ratio	Lower	Upper
165	100		
89	64.2	52.9	79.3
121	17.7	22.2	33.4#



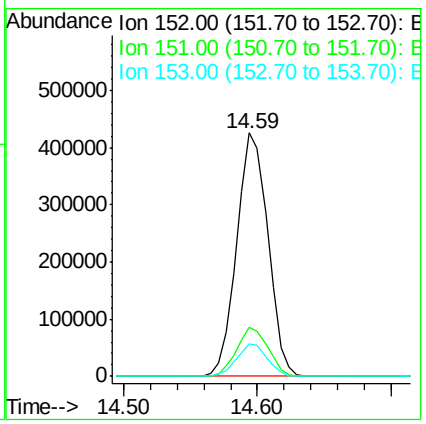


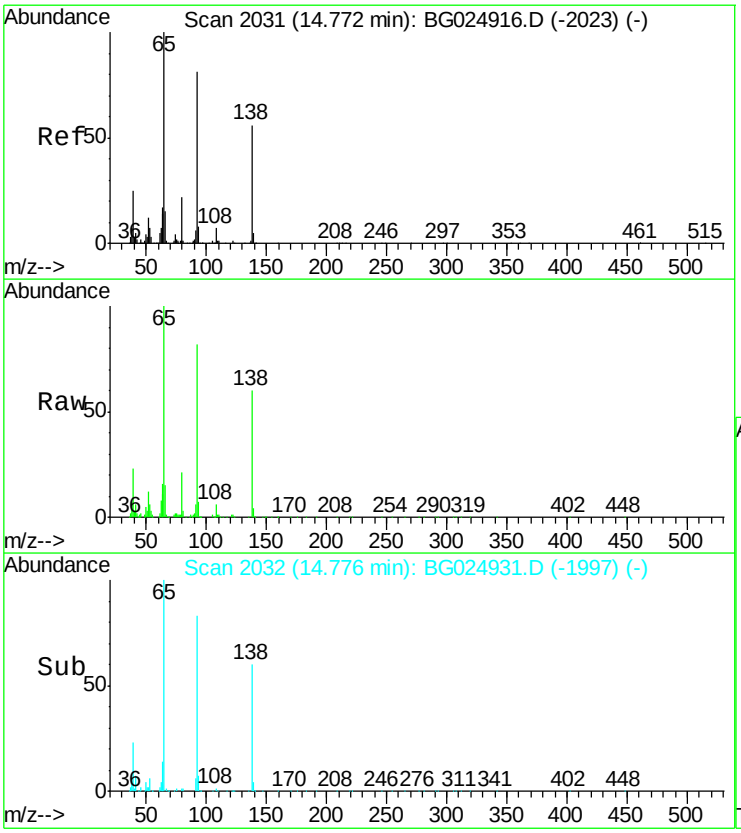
#47
Acenaphthylene
Concen: 21.20 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:152 Resp: 685375

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.7	25.1
153	13.3	11.4	17.2

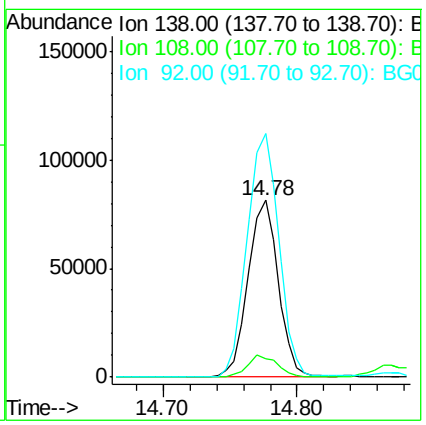


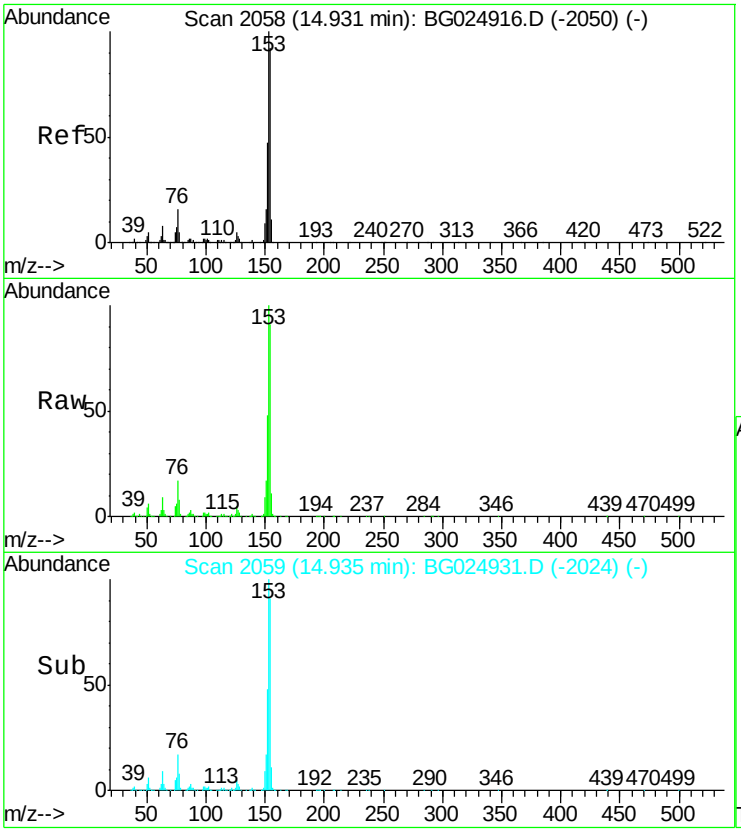


#48
3-Nitroaniline
Concen: 21.94 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:138 Resp: 126825

Ion	Ratio	Lower	Upper
138	100		
108	10.3	6.3	9.5#
92	137.8	106.4	159.6



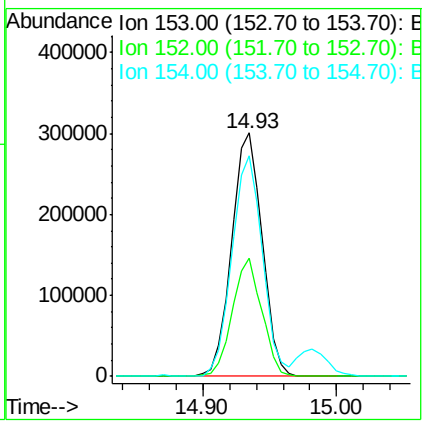


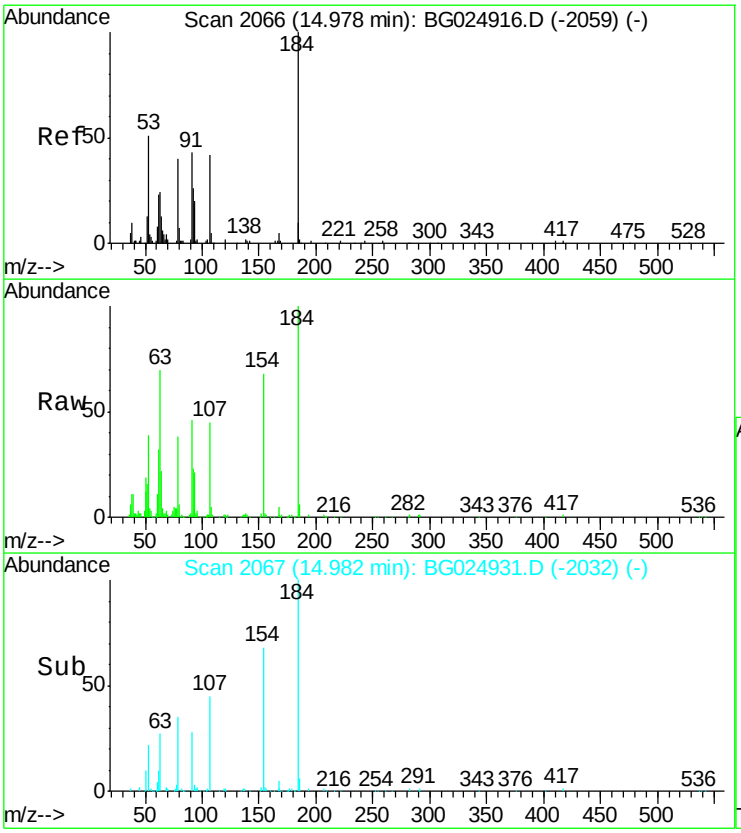
#49
Acenaphthene
Concen: 21.43 ng/ul
RT: 14.93 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:153 Resp: 476263

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.5	54.7
154	90.7	72.3	108.5

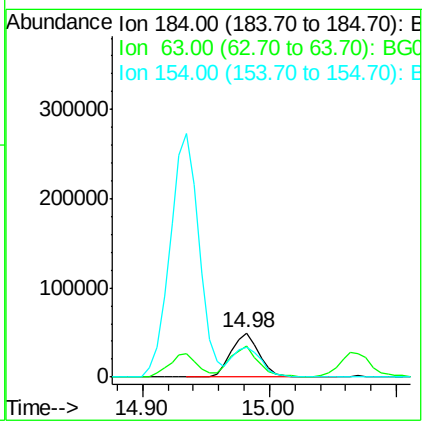


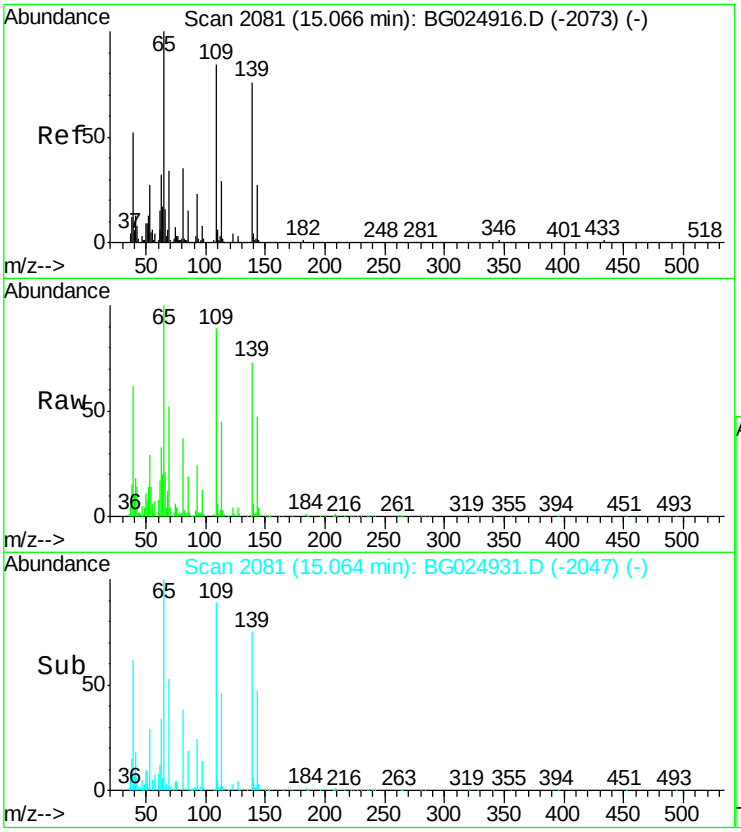


#50
2,4-Dinitrophenol
Concen: 17.27 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:184 Resp: 76832

Ion	Ratio	Lower	Upper
184	100		
63	70.5	65.1	97.7
154	67.8	68.2	102.4#



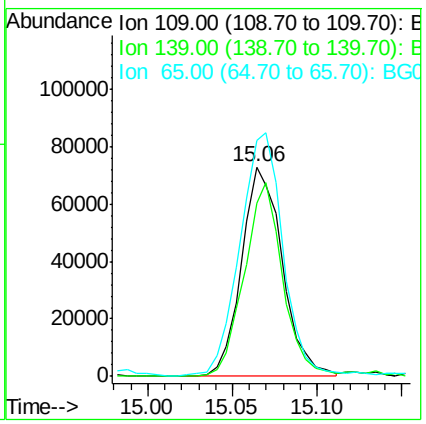


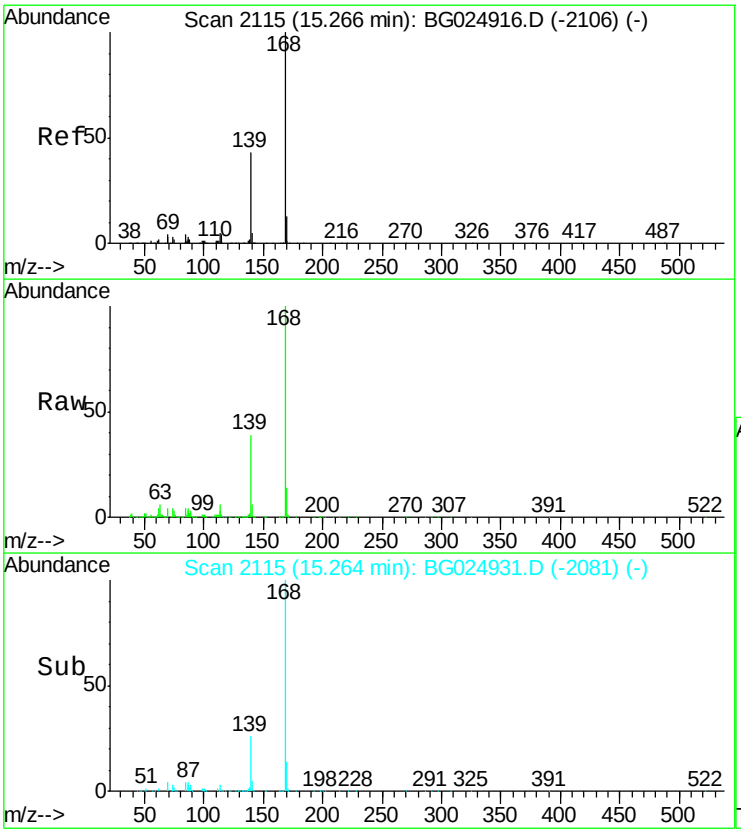
#52
4-Nitrophenol
Concen: 19.63 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:109 Resp: 122346

Ion	Ratio	Lower	Upper
109	100		
139	82.8	62.6	93.8
65	112.7	90.4	135.6

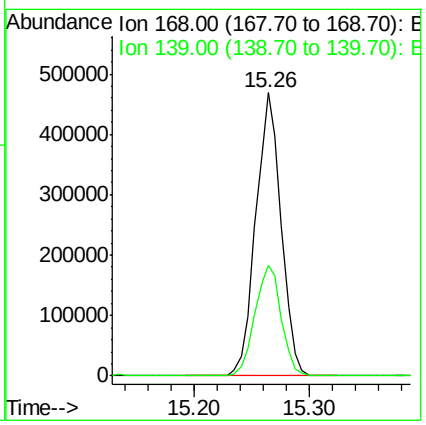


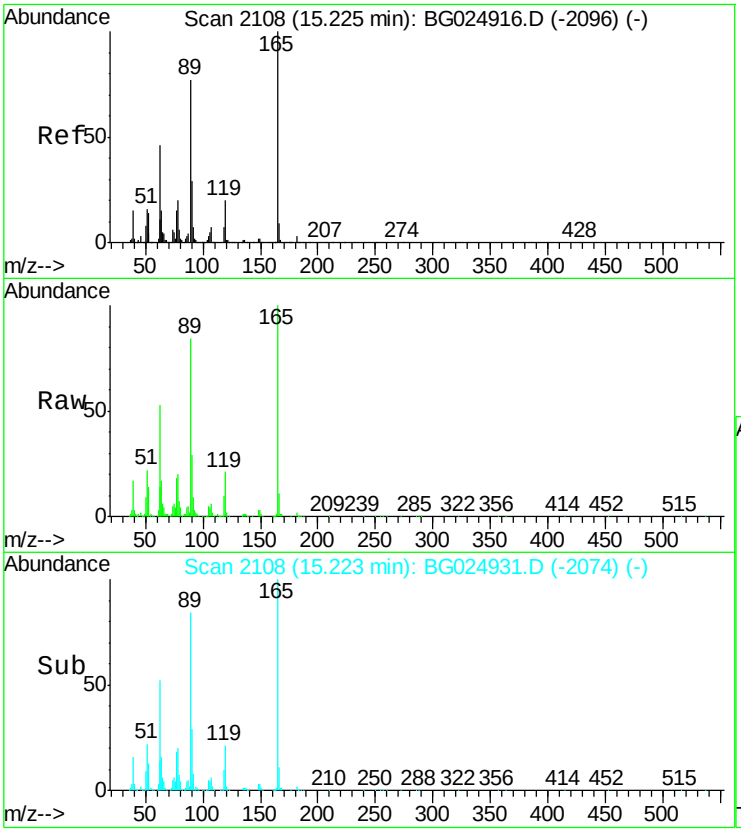


#53
Dibenzofuran
Concen: 20.74 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:168 Resp: 715229

Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.8	50.8



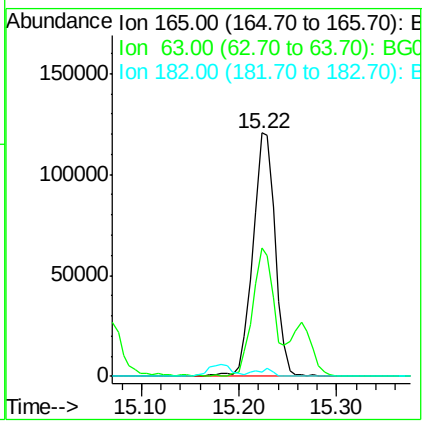


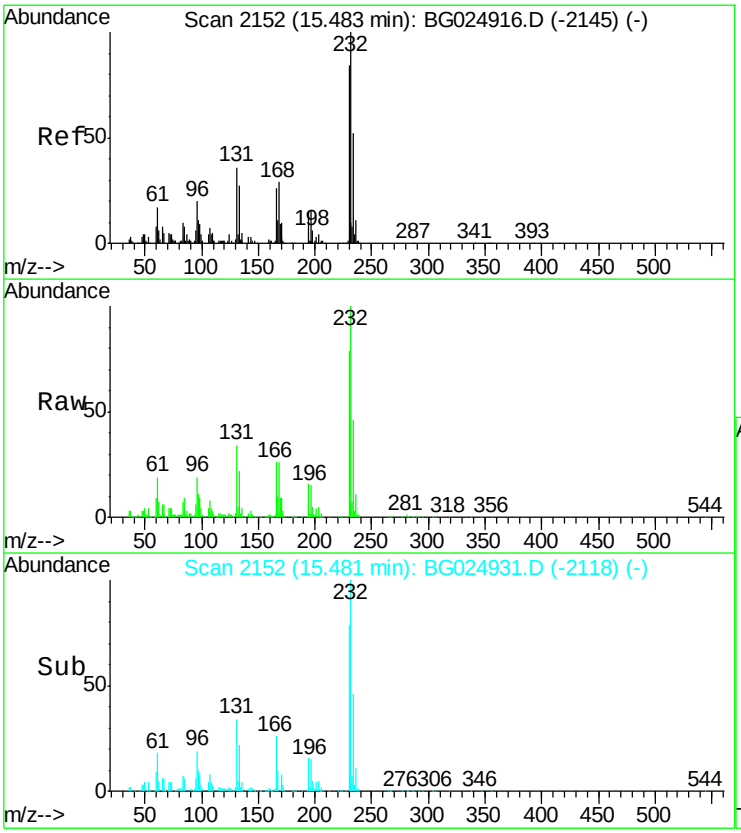
#54
2,4-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 191354

Ion	Ratio	Lower	Upper
165	100		
63	52.6	46.8	70.2
182	1.9	1.8	2.6

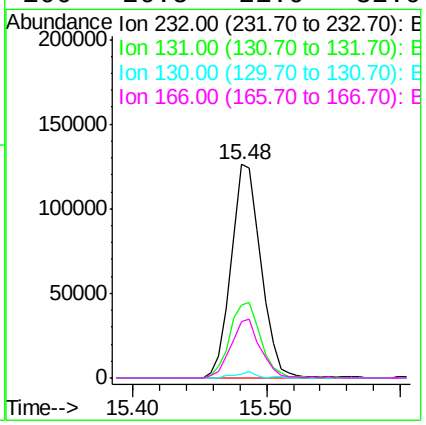


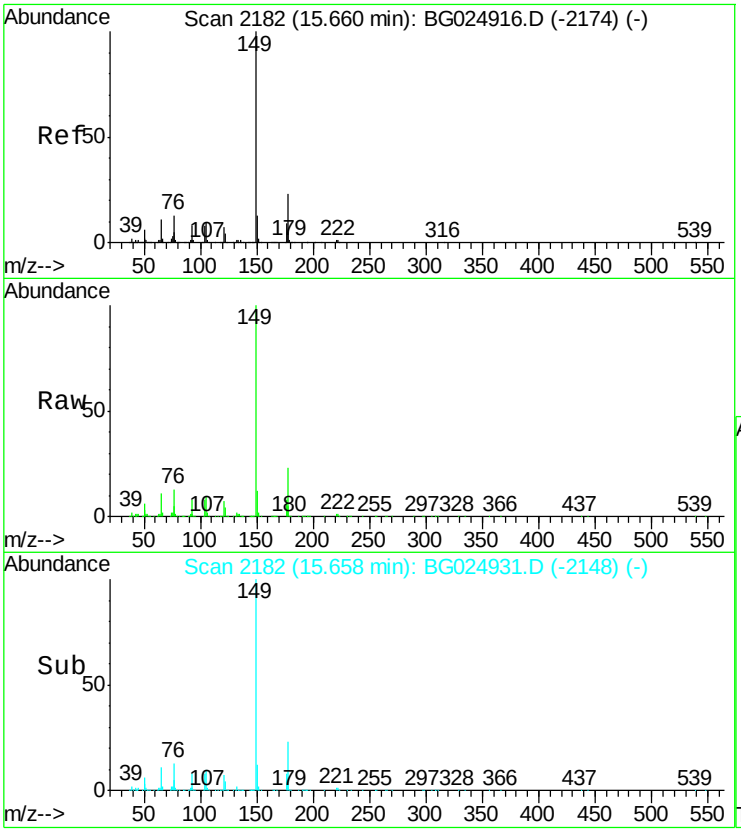


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.44 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:232 Resp: 196875

Ion	Ratio	Lower	Upper
232	100		
131	34.5	33.3	49.9
130	1.7	1.8	2.6#
166	26.5	21.9	32.9



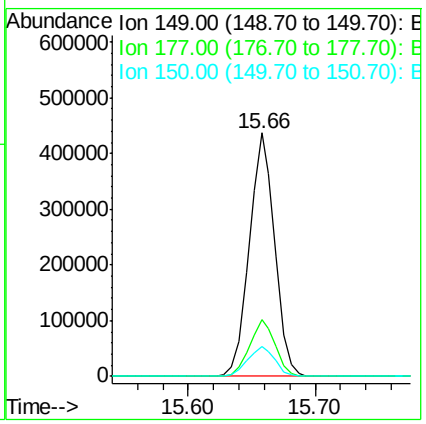


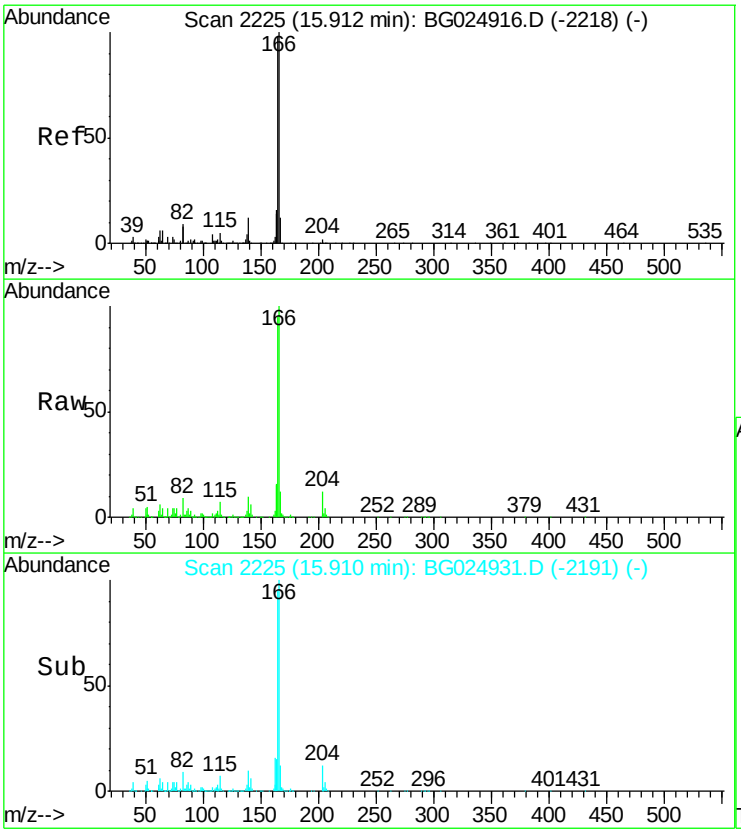
#56
Diethylphthalate
Concen: 19.88 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 605384

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	12.1	10.2	15.4

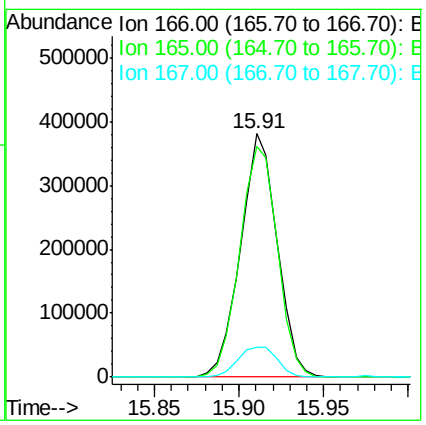


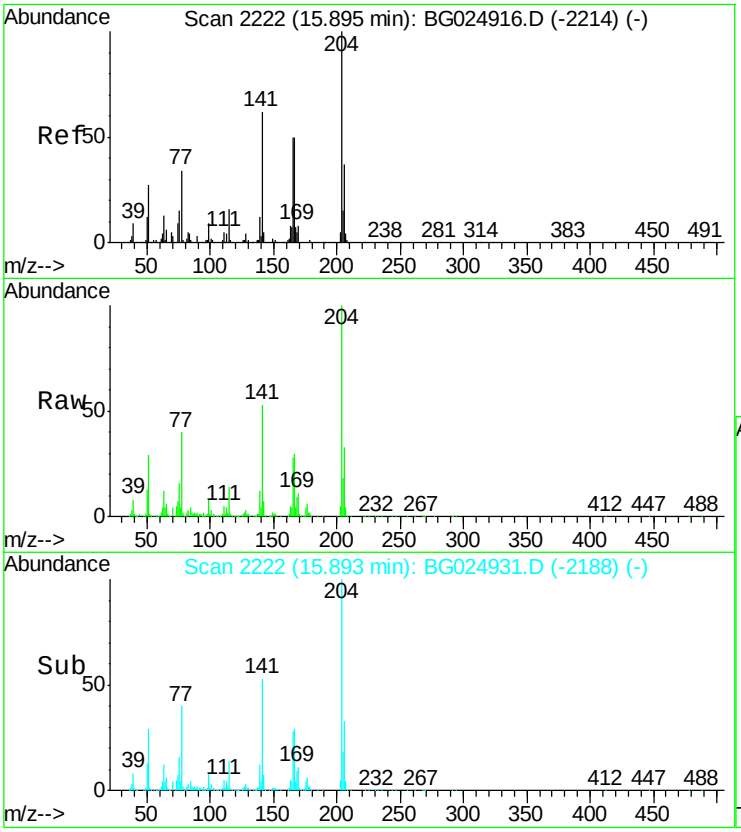


#58
Fluorene
Concen: 20.33 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:166 Resp: 575327

Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.7	119.5
167	12.4	11.4	17.2



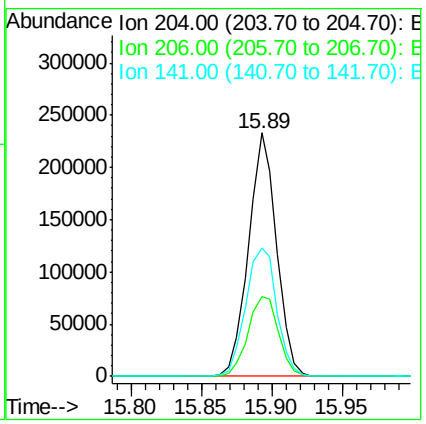


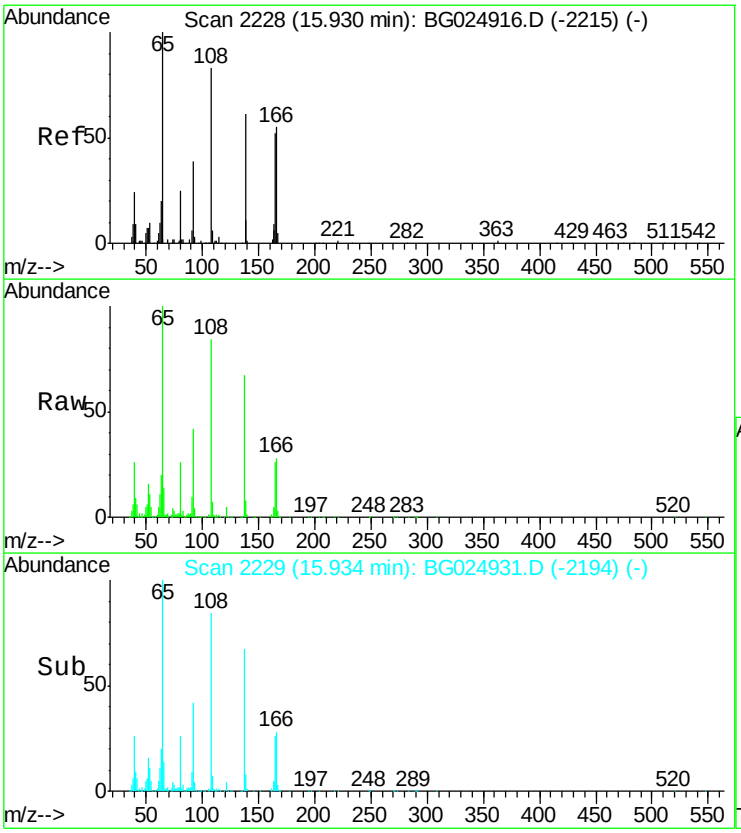
#59
4-Chlorophenyl-phenylether
Concen: 20.73 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:204 Resp: 325050

Ion	Ratio	Lower	Upper
204	100		
206	33.0	32.3	48.5
141	52.7	57.5	86.3#

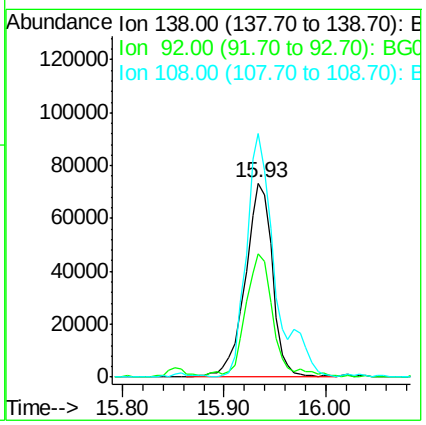


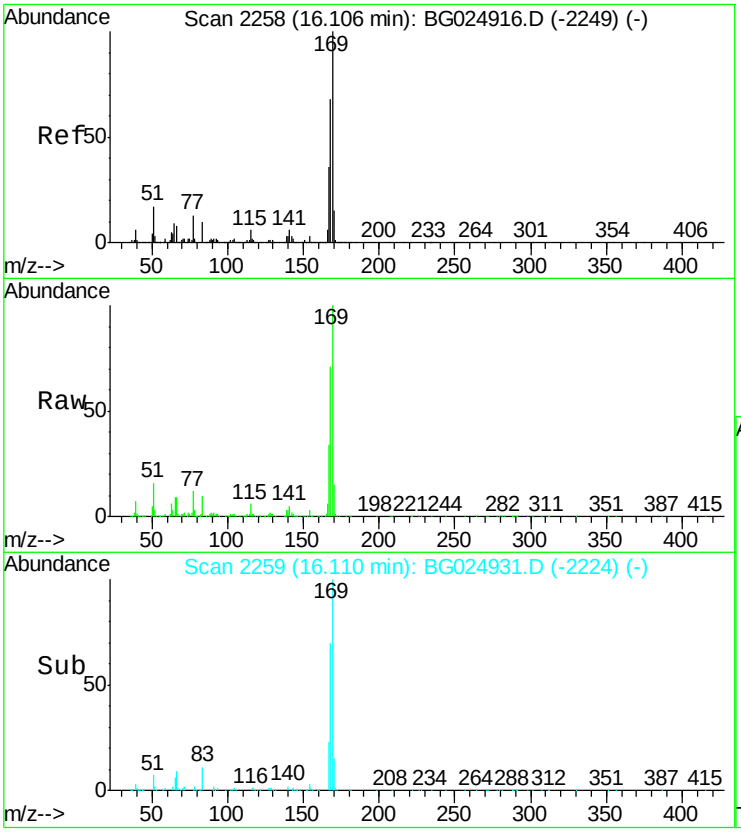


#60
4-Nitroaniline
Concen: 21.54 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:138 Resp: 136427

Ion	Ratio	Lower	Upper
138	100		
92	63.7	56.9	85.3
108	125.4	104.9	157.3



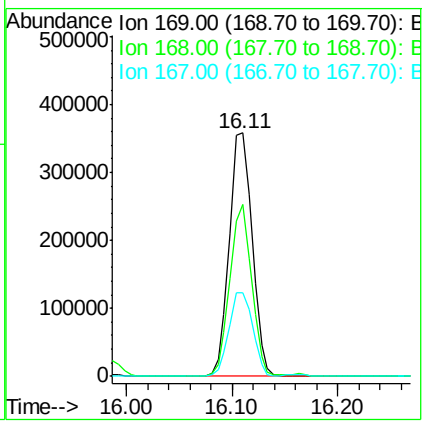


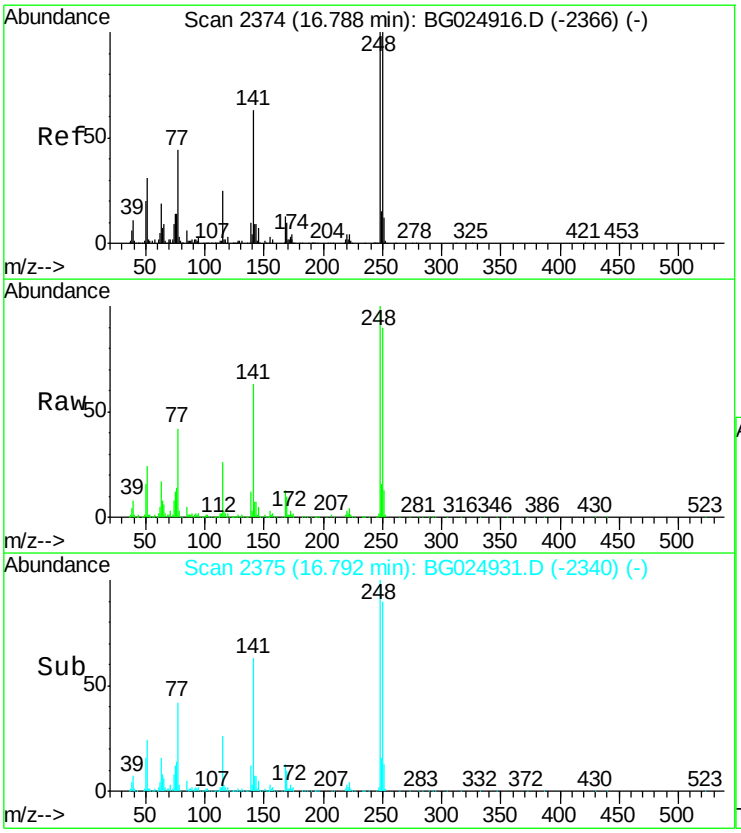
#64
N-Nitrosodiphenylamine
Concen: 22.02 ng/ul
RT: 16.11 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:169 Resp: 533796

Ion	Ratio	Lower	Upper
169	100		
168	70.8	59.1	88.7
167	34.3	29.7	44.5

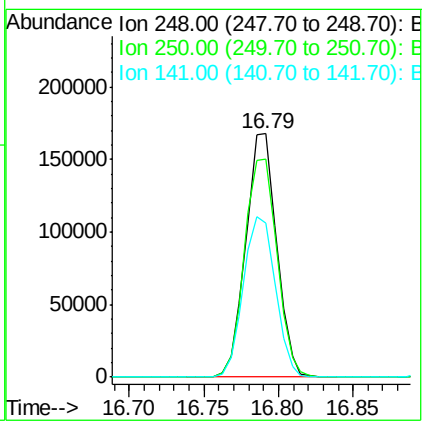


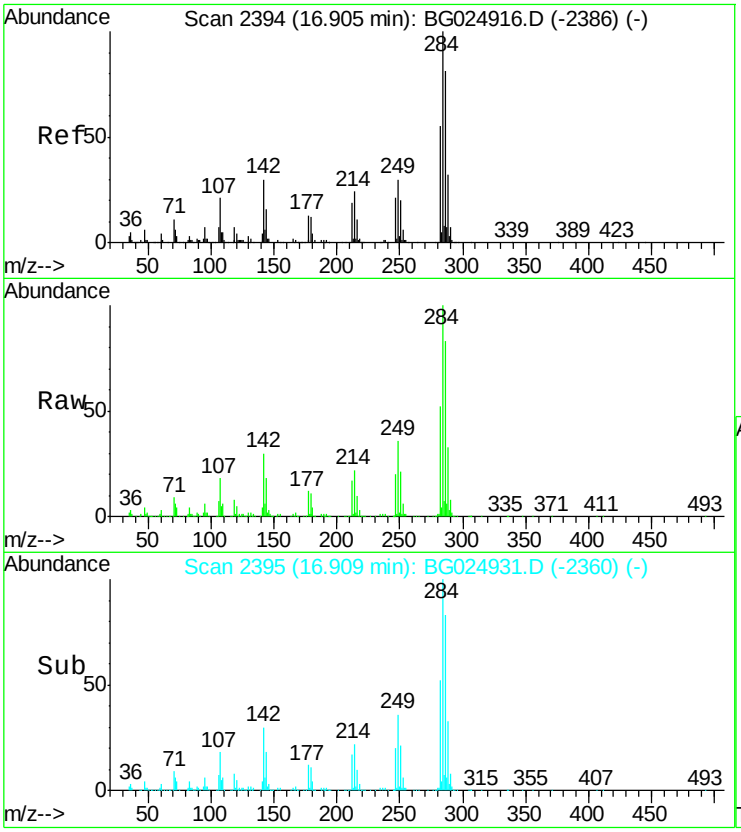


#65
4-Bromophenyl-phenylether
Concen: 22.20 ng/ul
RT: 16.79 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:248 Resp: 239019

Ion	Ratio	Lower	Upper
248	100		
250	89.7	71.9	107.9
141	63.1	53.8	80.8



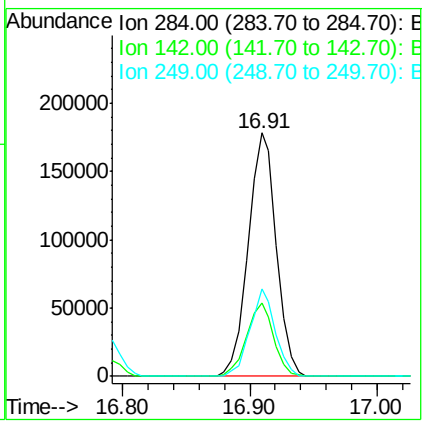


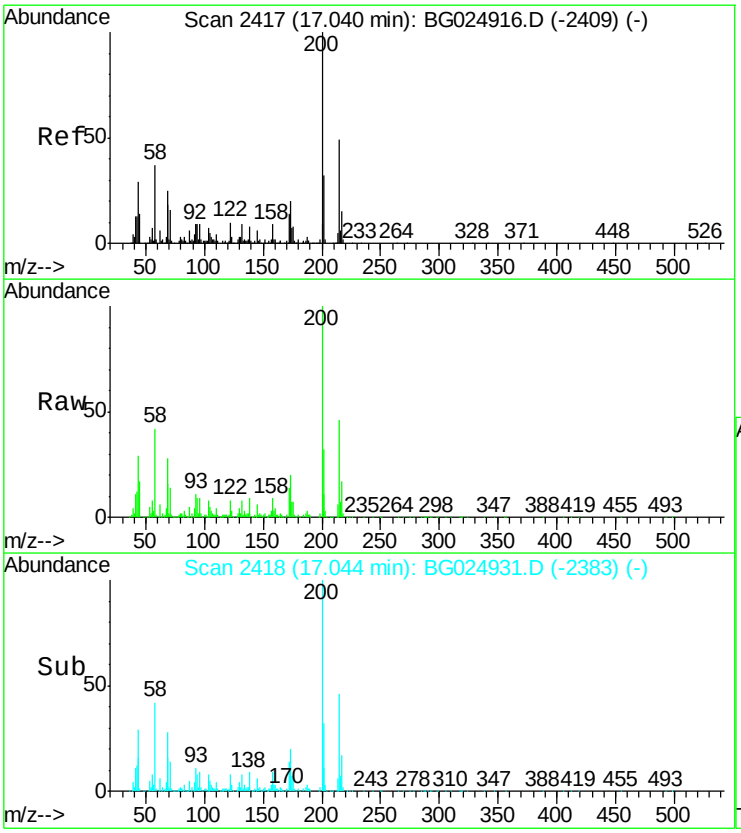
#66
Hexachlorobenzene
Concen: 22.70 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:284 Resp: 274517

Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.1	39.1
249	35.9	25.9	38.9

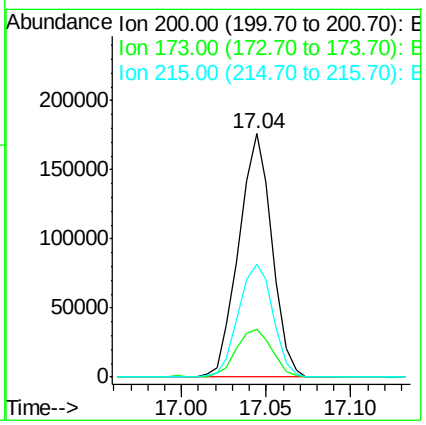


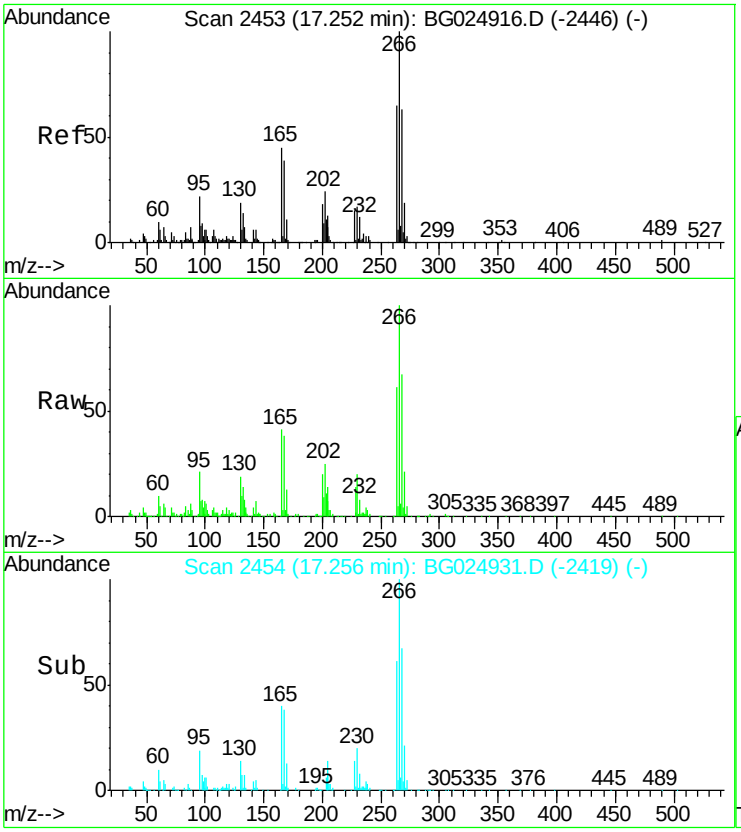


#67
Atrazine
Concen: 22.02 ng/ul
RT: 17.04 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:200 Resp: 241425

Ion	Ratio	Lower	Upper
200	100		
173	19.9	19.2	28.8
215	46.3	40.3	60.5



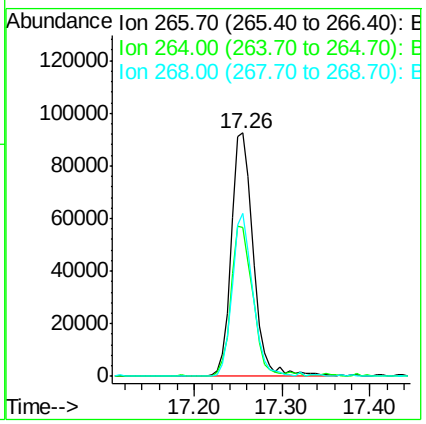


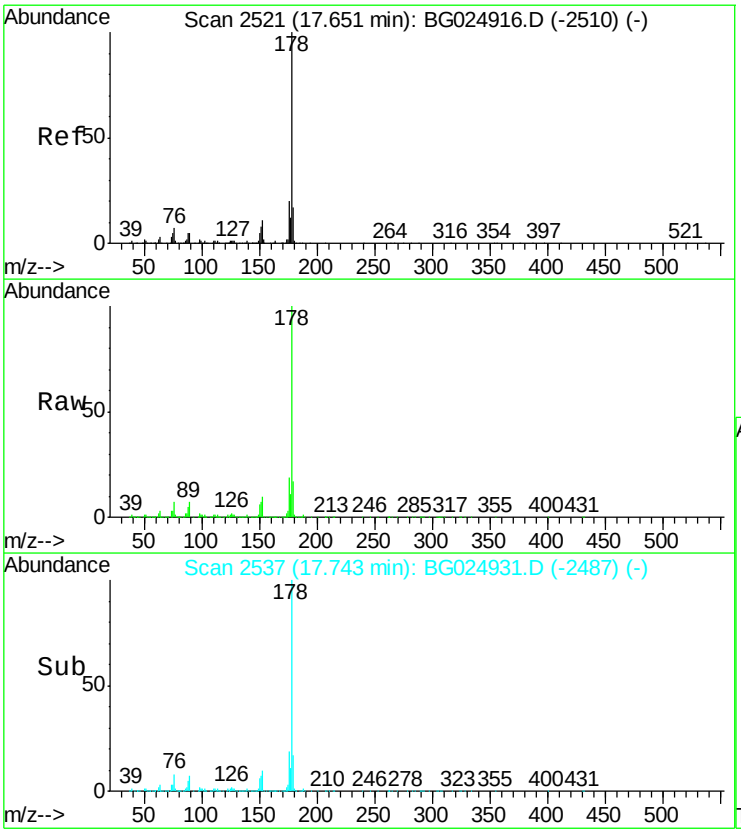
#68
Pentachlorophenol
Concen: 22.41 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:266 Resp: 157530

Ion	Ratio	Lower	Upper
266	100		
264	61.1	47.1	70.7
268	67.2	56.2	84.4

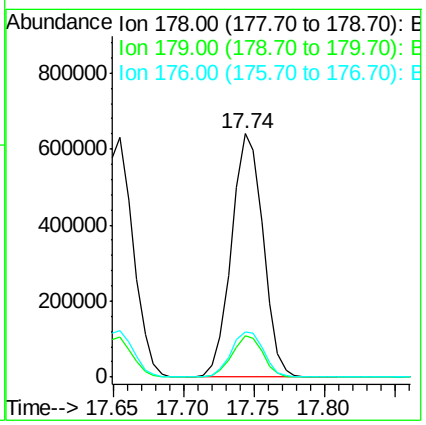


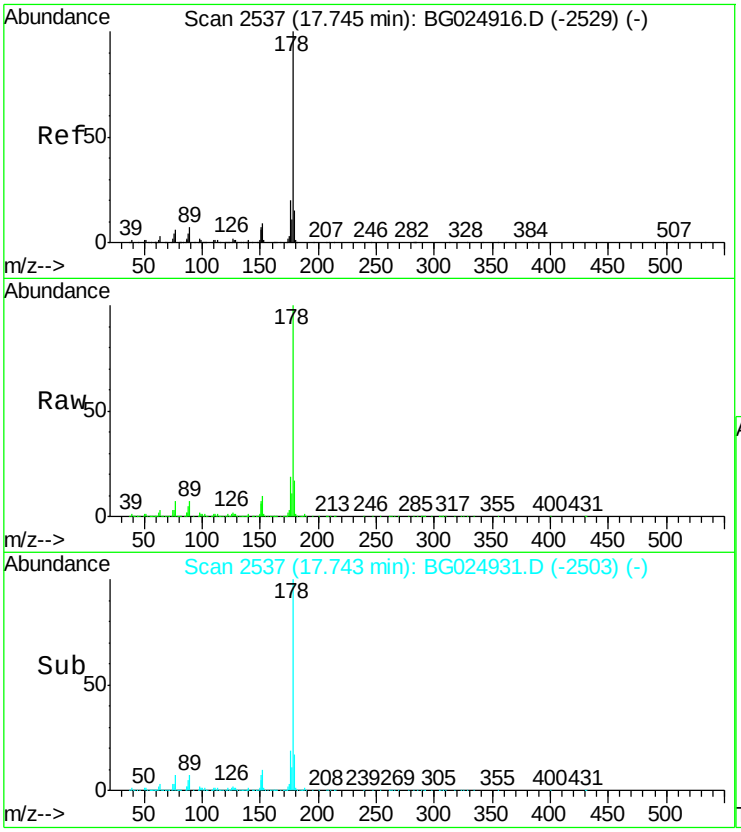


#69
Phenanthrene
Concen: 22.42 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. 0.09 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:178 Resp: 1001525

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.4	18.6
176	18.7	16.5	24.7



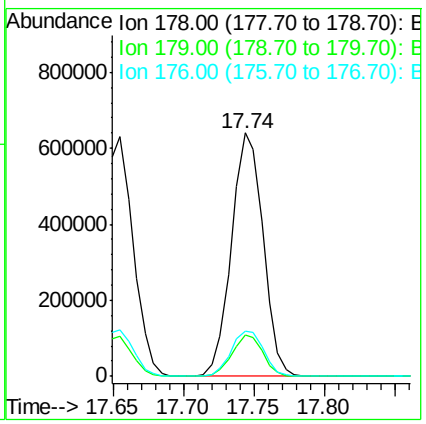


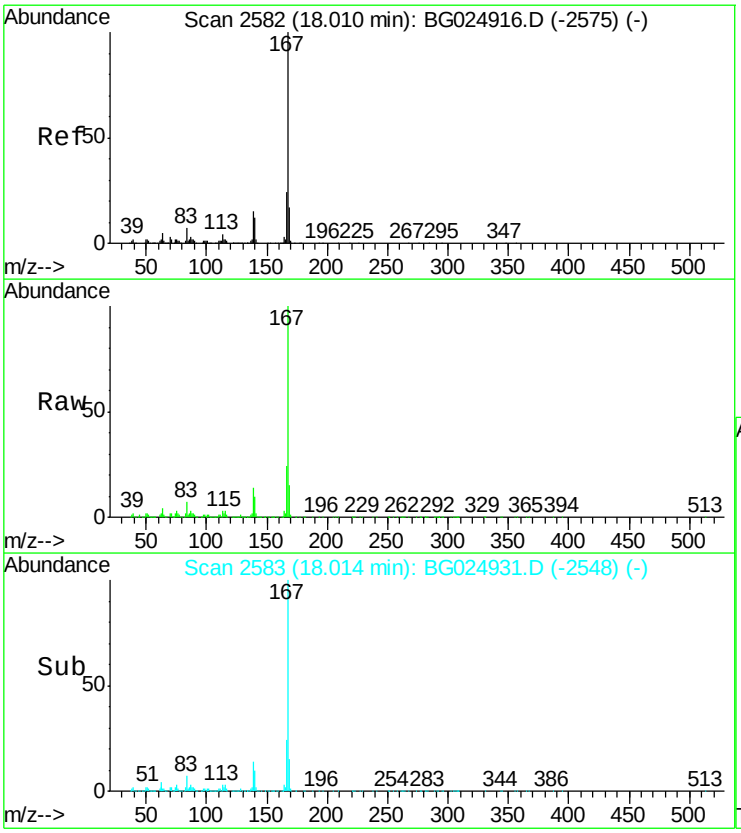
#71
Anthracene
Concen: 21.77 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 1001185

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.6	19.0
176	18.7	15.9	23.9

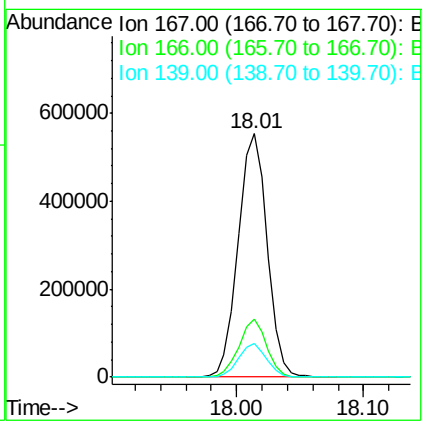


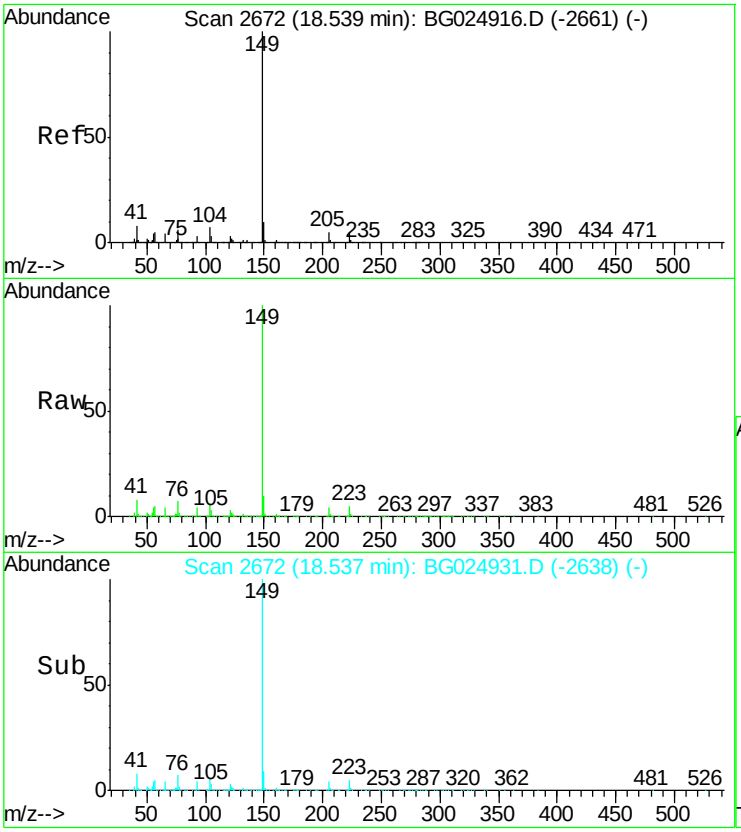


#72
Carbazole
Concen: 23.05 ng/ul
RT: 18.01 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:167 Resp: 876002

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.9	26.9
139	14.0	10.5	15.7



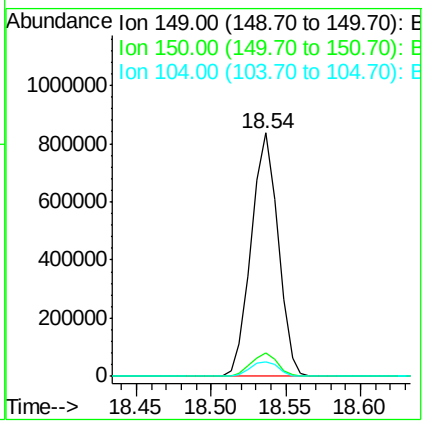


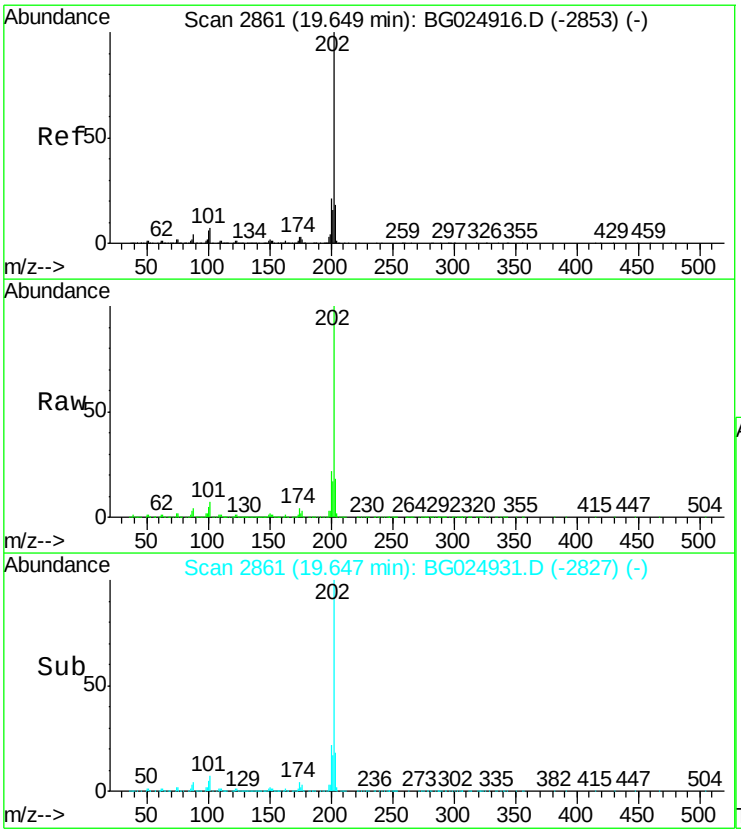
#73
Di-n-butylphthalate
Concen: 21.95 ng/ul
RT: 18.54 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 1038232

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	6.2	5.8	8.8

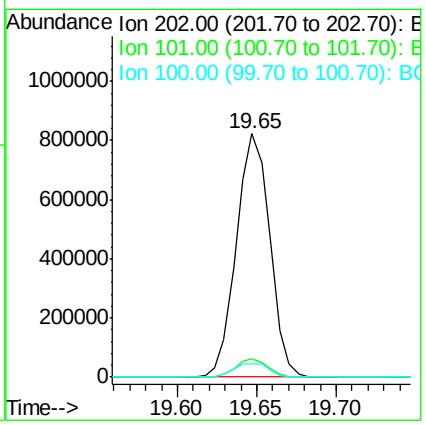


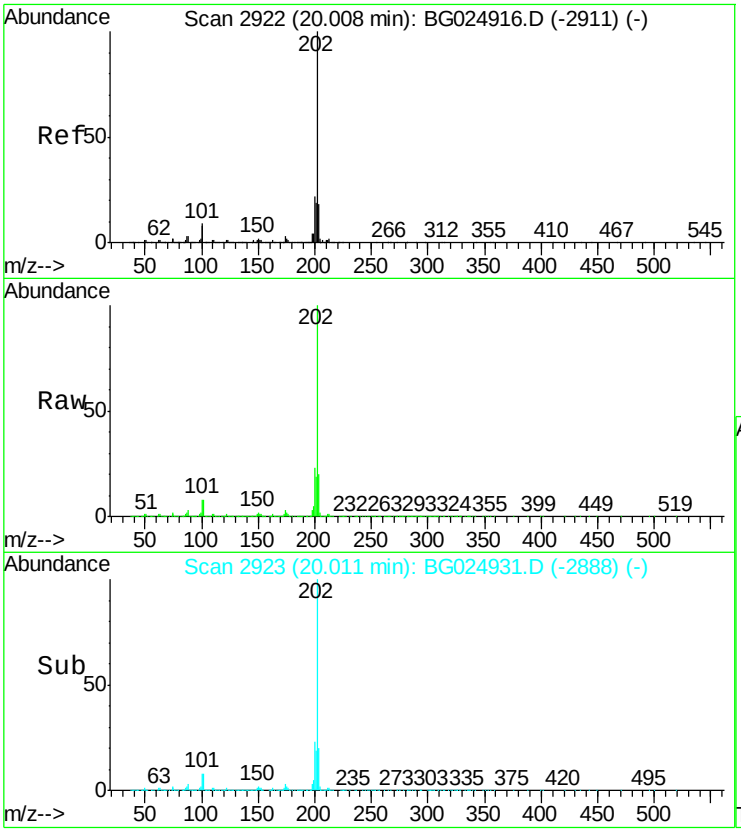


#74
Fluoranthene
Concen: 23.29 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:202 Resp: 1200425

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	5.3	5.2	7.8



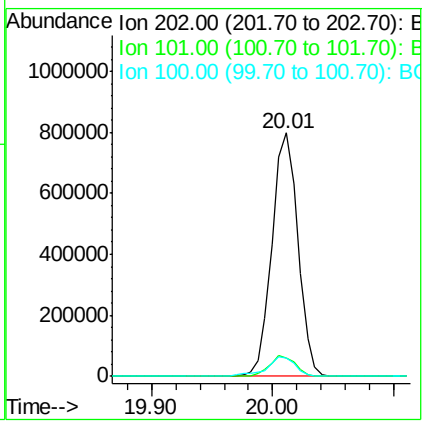


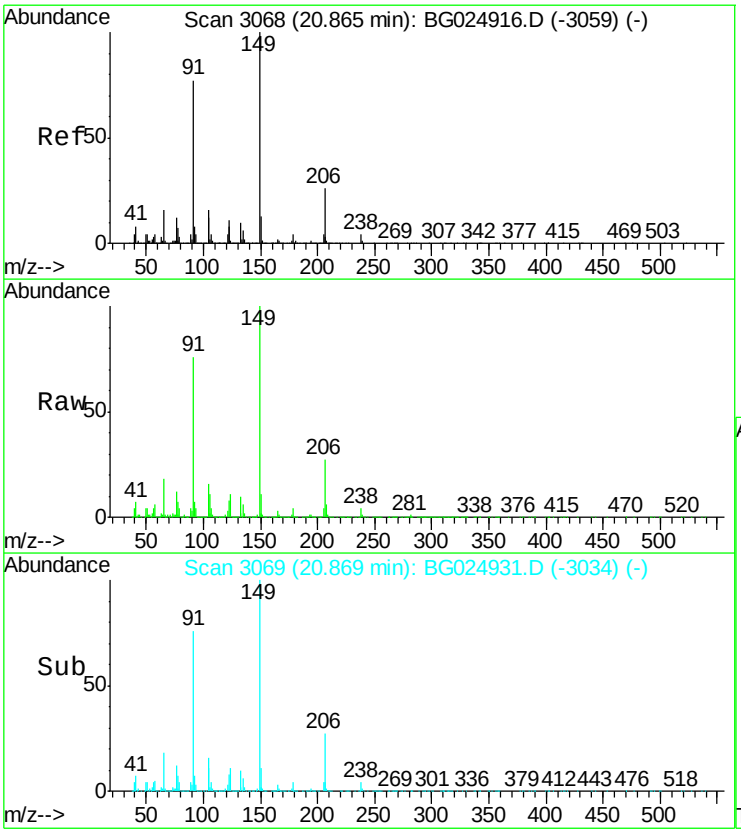
#77
Pyrene
Concen: 17161.28 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:202 Resp: 1179377

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	7.6	6.6	10.0

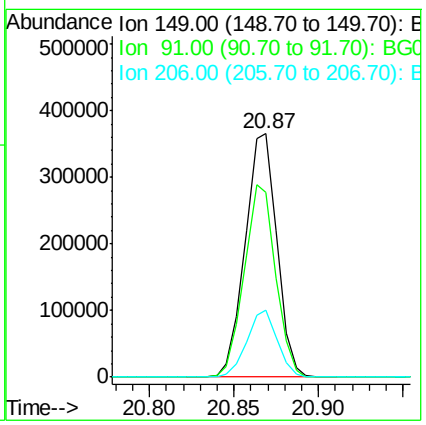


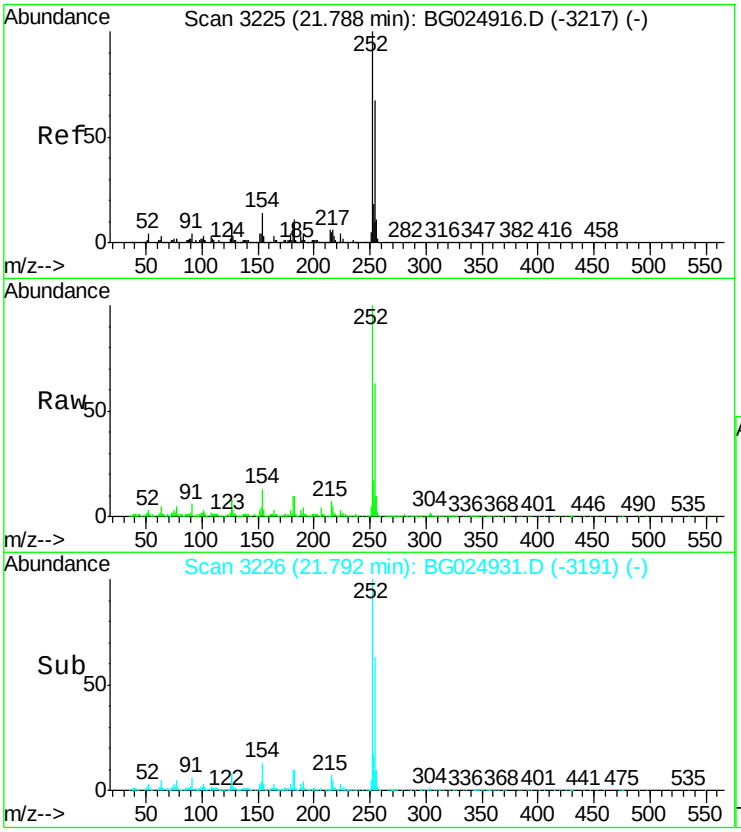


#78
Butylbenzylphthalate
Concen: 17693.16 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:149 Resp: 477169

Ion	Ratio	Lower	Upper
149	100		
91	76.1	65.8	98.6
206	27.4	20.1	30.1



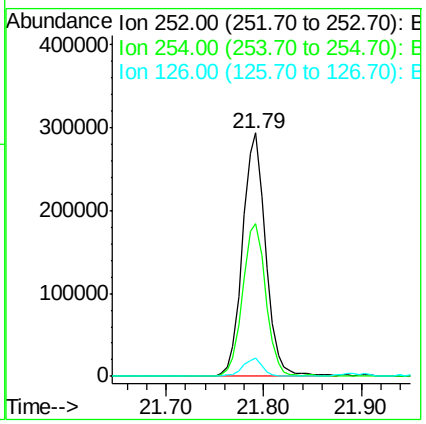


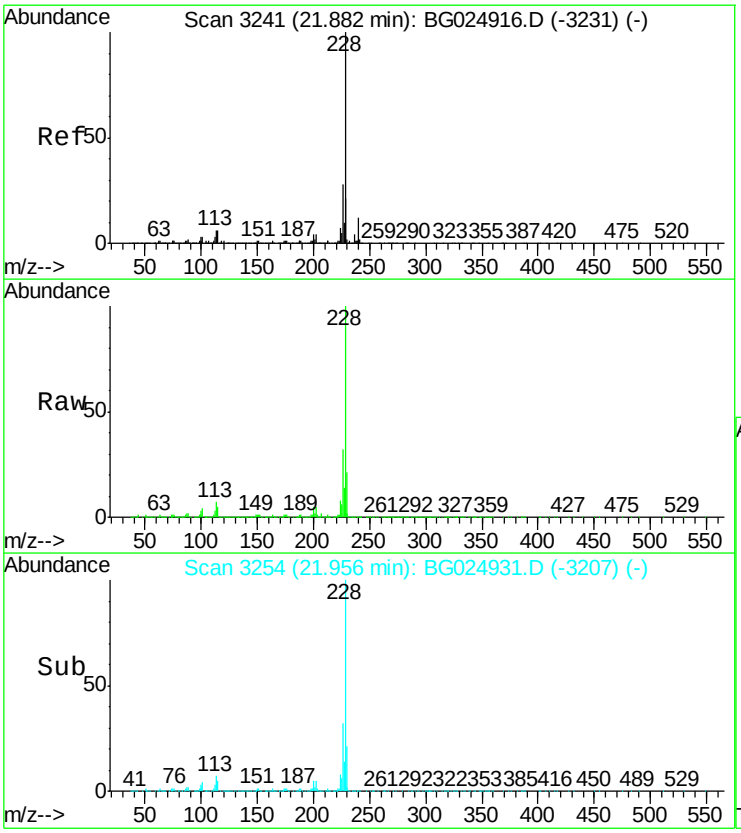
#79
3,3'-Dichlorobenzidine
Concen: 19431.23 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 485278

Ion	Ratio	Lower	Upper
252	100		
254	62.9	49.0	73.6
126	7.6	5.1	7.7

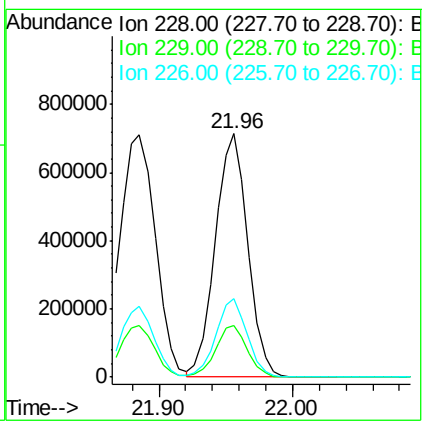


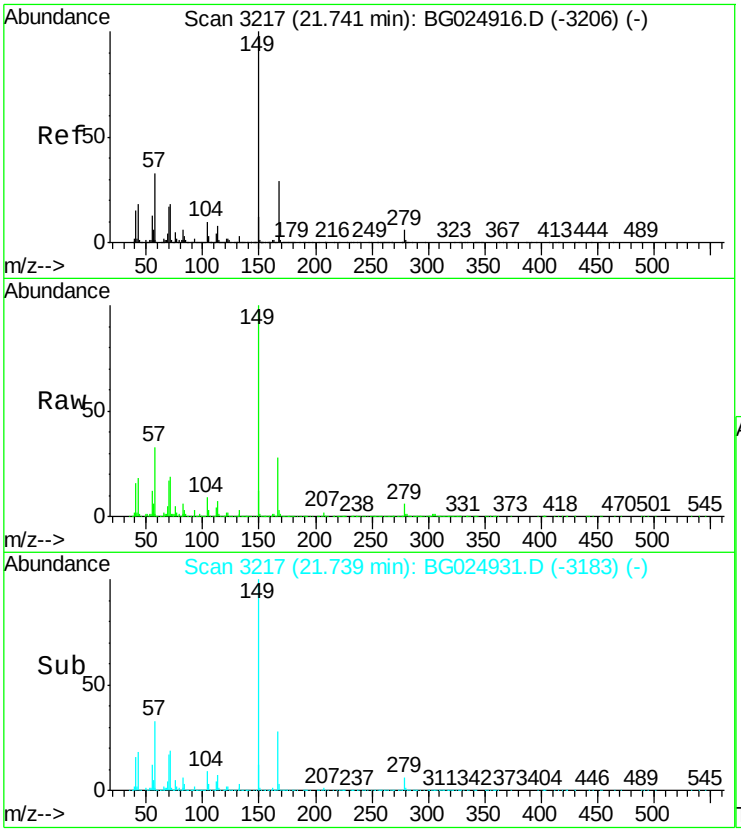


#80
Benzo(a)anthracene
Concen: 16723.72 ng/ul
RT: 21.96 min Scan# 3254
Delta R.T. 0.07 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:228 Resp: 1218548

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.3	24.5
226	32.3	21.9	32.9



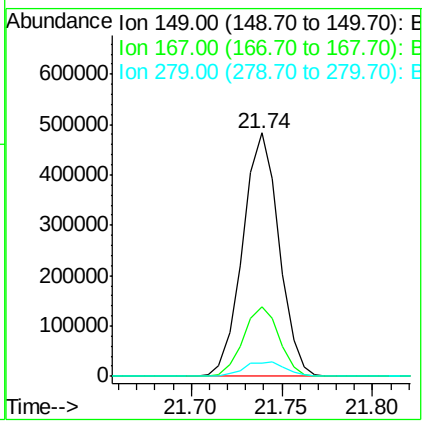


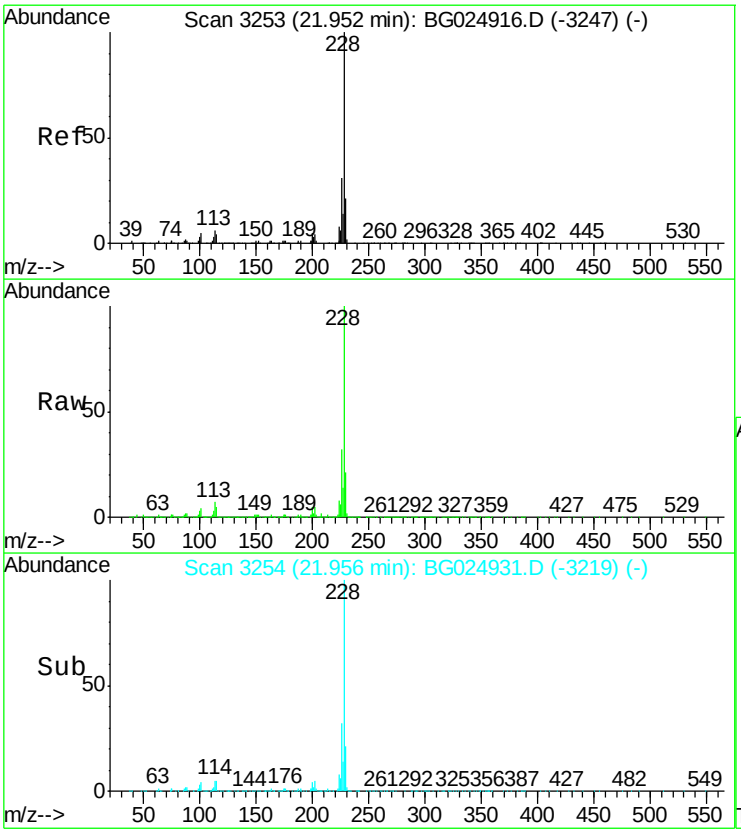
#81
Bis(2-ethylhexyl)phthalate
Concen: 17735.21 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 672103

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.7	4.5	6.7

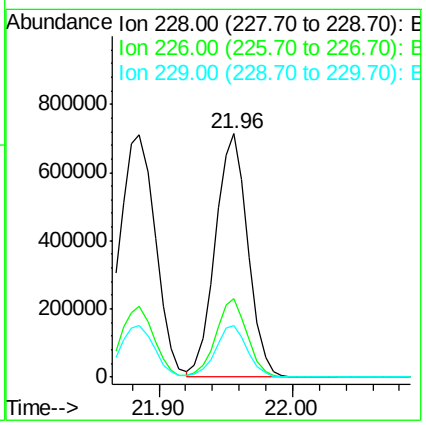


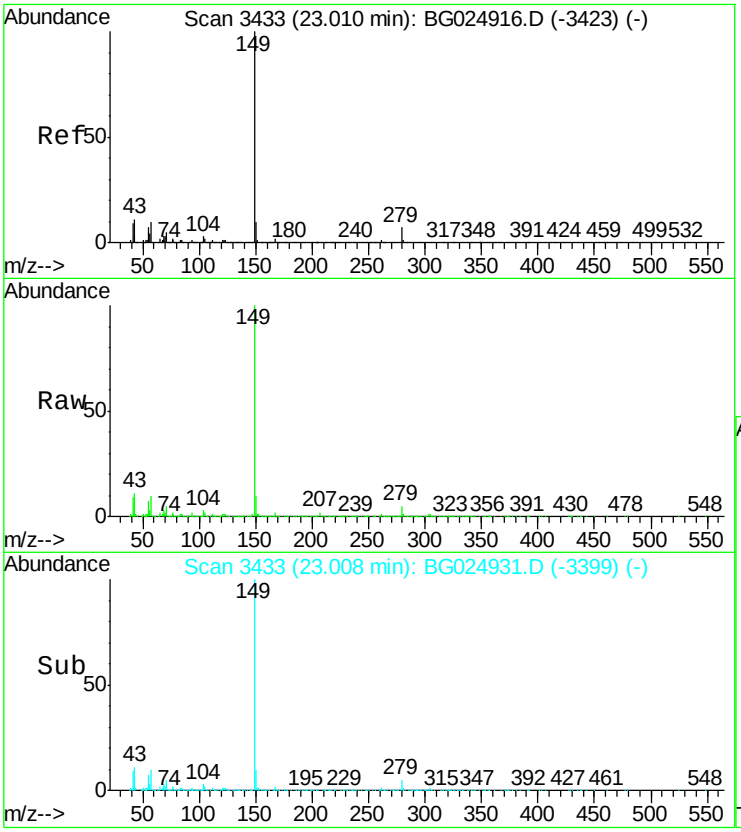


#82
Chrysene
Concen: 17717.53 ng/ul
RT: 21.96 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:228 Resp: 1217323

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.0	36.0
229	21.4	16.9	25.3

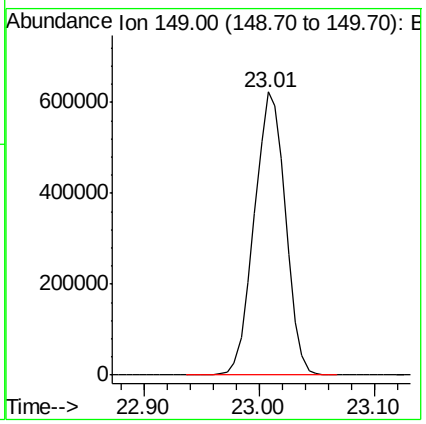


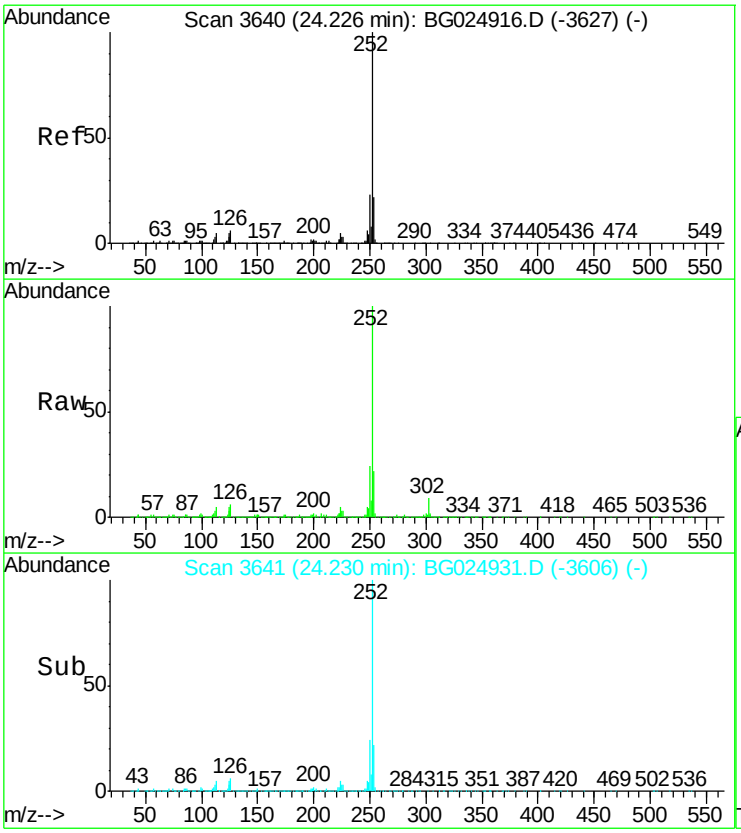


#84
Di-n-octyl phthalate
Concen: 22.01 ng/ul
RT: 23.01 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 1169631

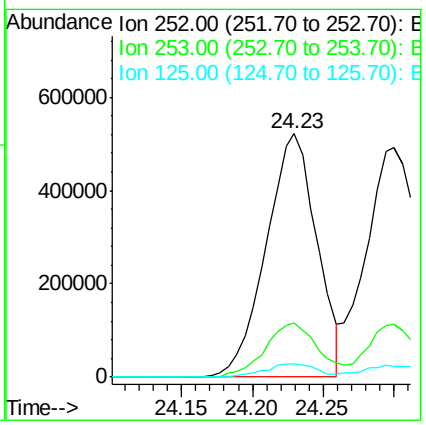


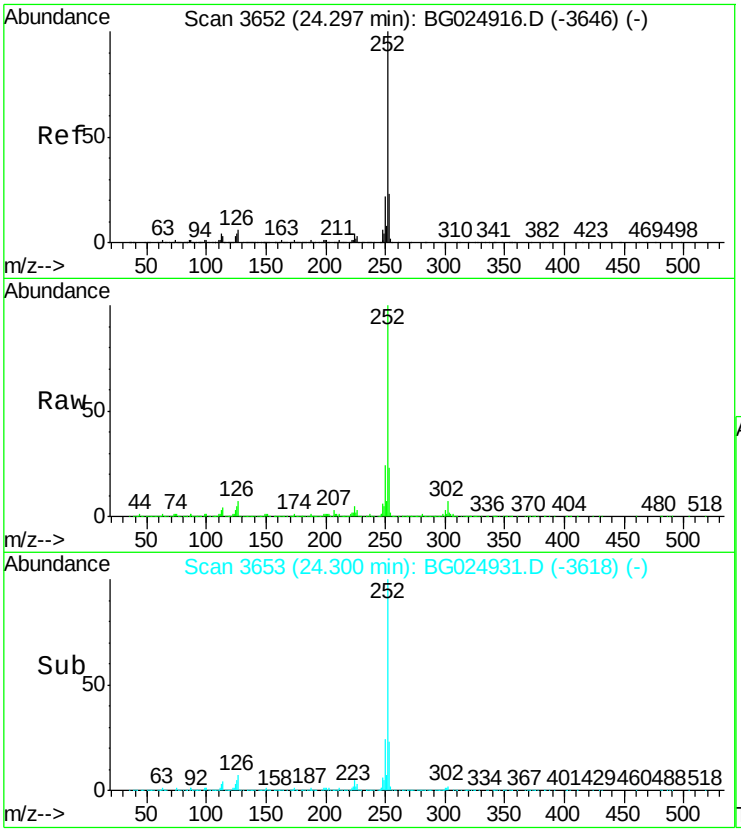


#85
Benzo(b)fluoranthene
Concen: 20.64 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:252 Resp: 1305971

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	5.2	4.0	6.0



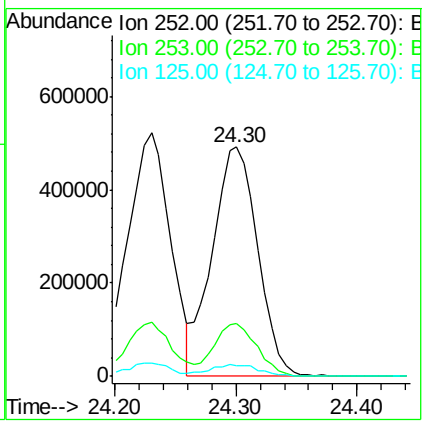


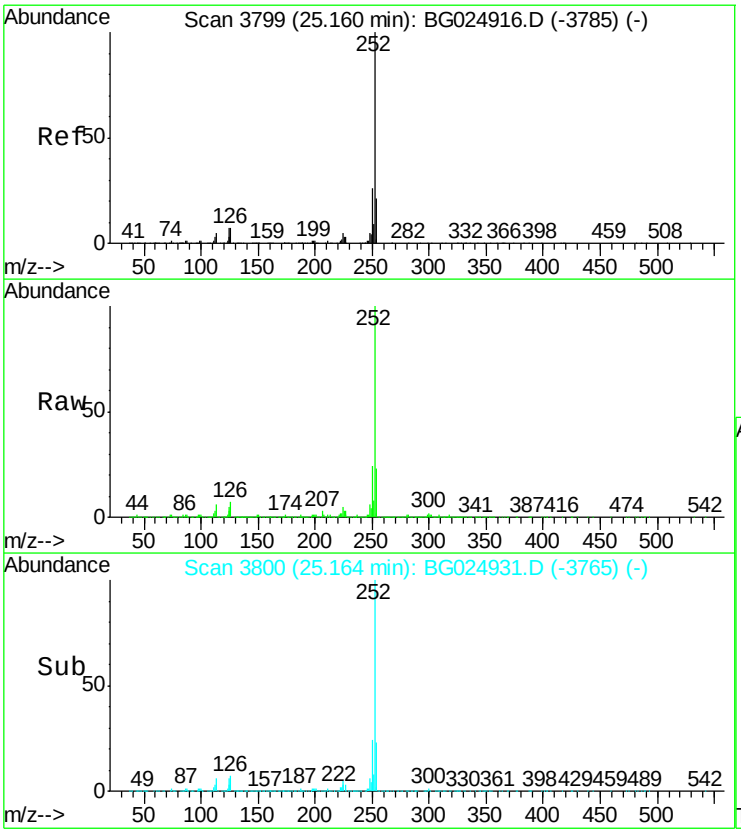
#86
Benzo(k)fluoranthene
Concen: 21.10 ng/ul
RT: 24.30 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 1277337

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	4.9	4.1	6.1

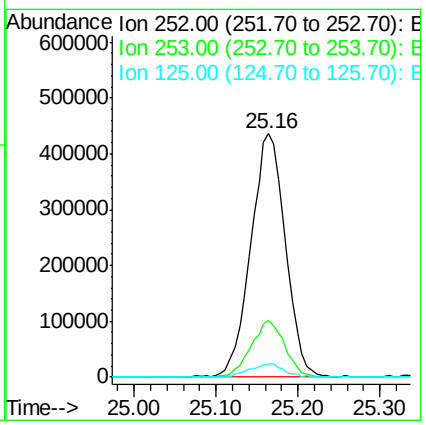


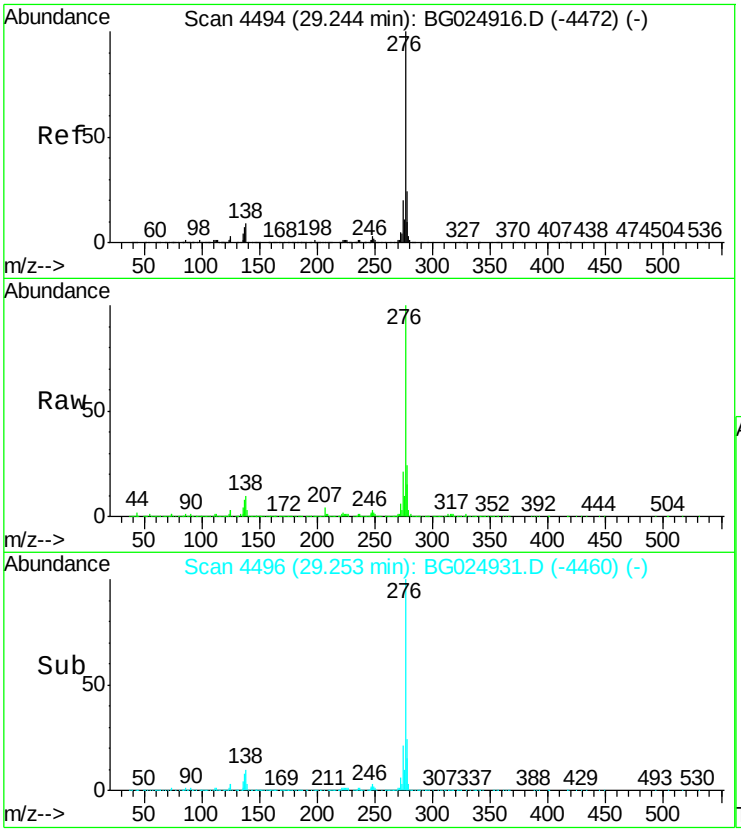


#88
Benzo(a)pyrene
Concen: 20.78 ng/ul
RT: 25.16 min Scan# 3800
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:252 Resp: 1278043

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	5.5	5.4	8.0



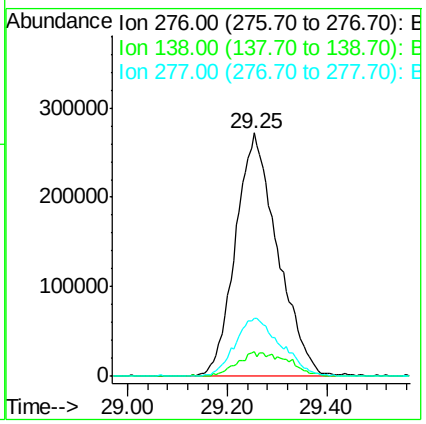


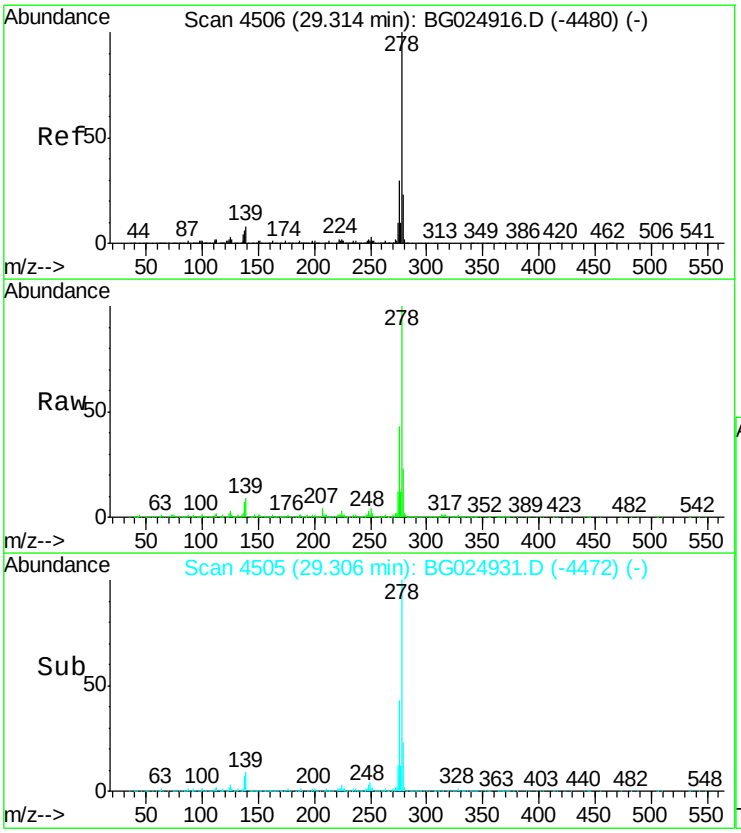
#89
Indeno(1,2,3-cd)pyrene
Concen: 21.12 ng/ul
RT: 29.25 min Scan# 4496
Delta R.T. 0.01 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 1592650

Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.2	12.4
277	24.1	18.6	28.0

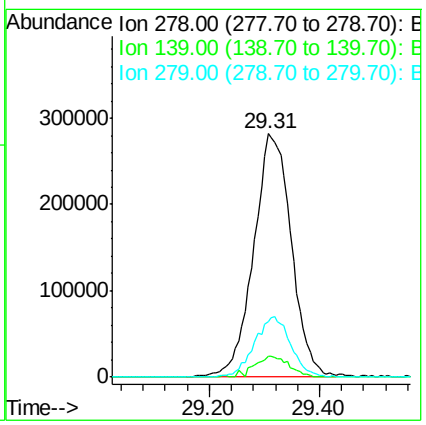


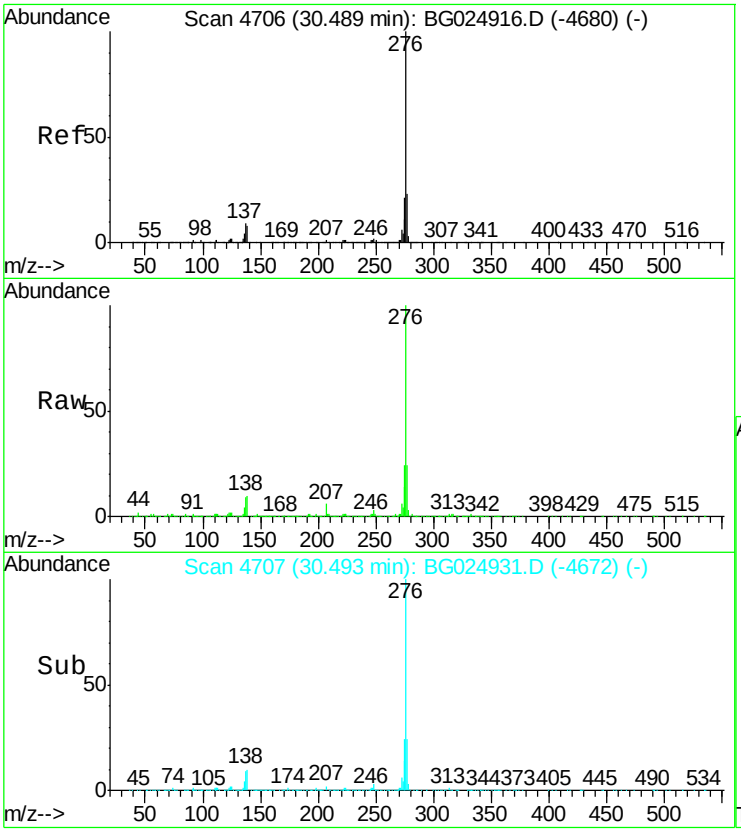


#90
Dibenzo(a,h)anthracene
Concen: 21.23 ng/ul
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Tgt Ion:278 Resp: 1335303

Ion	Ratio	Lower	Upper
278	100		
139	8.8	6.7	10.1
279	22.7	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.24 ng/ul
RT: 30.49 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG024931.D
Acq: 24 Nov 2016 6:54

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 1318728

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.6	12.8
277	24.2	17.6	26.4