Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025167.D
Acq On : 14 Dec 2016 5:20
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Dec 14 05:59:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	106827	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	477087	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	384981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	792820	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	886029	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	925592	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	15594	7.54	ng/uL	0.00
5) Phenol-d5	7.39	99	183561	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	115485	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	128892	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	156540	20.33	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	67199	19.89	ng/ul	0.01
22) 2-Nitrophenol-d4	10.14	143	83422	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	166941	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	186164	23.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	507409	19.16	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	602638	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	79173	17.40	ng/ul	0.00
57) Fluorene-d10	15.85	176	480336	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	93280	19.03	ng/ul	0.01
70) Anthracene-d10	17.71	188	677195	20.24	ng/ul	0.00
76) Pyrene-d10	19.98	212	756769	20.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	766813	20.45	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	17575	6.52	ng/uL#	83
4) Benzaldehyde	7.37	77	147380	21.24	ng/ul	98
6) Phenol	7.42	94	190879	20.18	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.65	93	134056	19.37	ng/ul	99
10) 2-Chlorophenol	7.80	128	128374	19.81	ng/ul	95
11) 2-Methylphenol	8.68	108	143514	20.61	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.77	45	261611	22.22	ng/ul	96
14) Acetophenone	9.07	105	235665	20.11	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.04	70	138396	20.44	ng/ul#	97
16) 4-Methylphenol	9.01	108	155862	20.12	ng/ul	97
17) Hexachloroethane	9.32	117	63237	22.03	ng/ul	96
20) Nitrobenzene	9.46	77	216874	20.89	ng/ul	93
21) Isophorone	9.98	82	388173	19.76	ng/ul	100
23) 2-Nitrophenol	10.18	139	82628	19.34	ng/ul#	82
24) 2,4-Dimethylphenol	10.22	107	187940	19.24	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.45	93	202289	20.20	ng/ul	96
27) 2,4-Dichlorophenol	10.72	162	156801	19.94	ng/ul	98
28) Naphthalene	11.12	128	436012	19.66	ng/ul	98
30) 4-Chloroaniline	11.23	127	184178	22.63	ng/ul	96
31) Hexachlorobutadiene	11.38	225	129631	19.17	ng/ul#	90
32) Caprolactam	11.99	113	55671	17.05	ng/ul	87
33) 4-Chloro-3-methylphenol	12.33	107	197566	20.38	ng/ul	95
34) 2-Methylnaphthalene	12.71	142	355668	20.32	ng/ul	96

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Acq On : 14 Dec 2016 5:20
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Dec 14 05:59:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	242605	20.91 ng/ul#	90
37) Hexachlorocyclopentadiene	13.03	237	112688	16.54 ng/ul	95
38) 2,4,6-Trichlorophenol	13.31	196	157123	21.56 ng/ul	90
39) 2,4,5-Trichlorophenol	13.39	196	161550	20.22 ng/ul	97
40) 1,1'-Biphenyl	13.69	154	488718	20.94 ng/ul	98
41) 2-Chloronaphthalene	13.75	162	377428	20.31 ng/ul	95
42) 2-Nitroaniline	13.95	65	167893	23.08 ng/ul	90
44) Dimethylphthalate	14.30	163	497298	19.11 ng/ul	100
45) 2,6-Dinitrotoluene	14.44	165	110138	19.70 ng/ul#	93
47) Acenaphthylene	14.59	152	577988	20.50 ng/ul	99
48) 3-Nitroaniline	14.78	138	102873	21.24 ng/ul#	79
49) Acenaphthene	14.93	153	404081	20.92 ng/ul	95
50) 2,4-Dinitrophenol	14.99	184	52780	14.53 ng/ul#	88
52) 4-Nitrophenol	15.08	109	96783	17.68 ng/ul	90
53) Dibenzofuran	15.26	168	604199	19.77 ng/ul	100
54) 2,4-Dinitrotoluene	15.23	165	155997	18.51 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.48	232	159252	18.87 ng/ul	95
56) Diethylphthalate	15.65	149	517247	18.77 ng/ul	99
58) Fluorene	15.90	166	478210	19.22 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	269896	19.27 ng/ul#	82
60) 4-Nitroaniline	15.94	138	104798	17.94 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.99	198	93746	18.46 ng/ul#	97
64) N-Nitrosodiphenylamine	16.10	169	444189	21.78 ng/ul	94
65) 4-Bromophenyl-phenylether	16.78	248	188233	21.02 ng/ul	88
66) Hexachlorobenzene	16.90	284	213735	21.20 ng/ul	99
67) Atrazine	17.04	200	194127	20.02 ng/ul	98
68) Pentachlorophenol	17.26	266	111772	18.46 ng/ul	94
69) Phenanthrene	17.65	178	773245	20.43 ng/ul	99
71) Anthracene	17.74	178	796648	20.48 ng/ul	98
72) Carbazole	18.01	167	665228	20.50 ng/ul	98
73) Di-n-butylphthalate	18.52	149	826478	20.17 ng/ul	99
74) Fluoranthene	19.65	202	876177	19.49 ng/ul	99
77) Pyrene	20.01	202	894906	21.01 ng/ul	99
78) Butylbenzylphthalate	20.86	149	372075	22.31 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.79	252	350100	22.67 ng/ul#	98
80) Benzo(a)anthracene	21.88	228	957462	20.80 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	503299	21.93 ng/ul	96
82) Chrysene	21.95	228	882767	20.50 ng/ul	98
84) Di-n-octyl phthalate	22.99	149	878137	23.37 ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	934356	20.36 ng/ul	96
86) Benzo(k)fluoranthene	24.30	252	903690	20.71 ng/ul	98
88) Benzo(a)pyrene	25.16	252	911718	20.66 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.27	276	993384	18.11 ng/ul	97
90) Dibenzo(a,h)anthracene	29.32	278	884308	19.14 ng/ul	99
91) Benzo(g,h,i)perylene	30.52	276	816392	17.84 ng/ul	96

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

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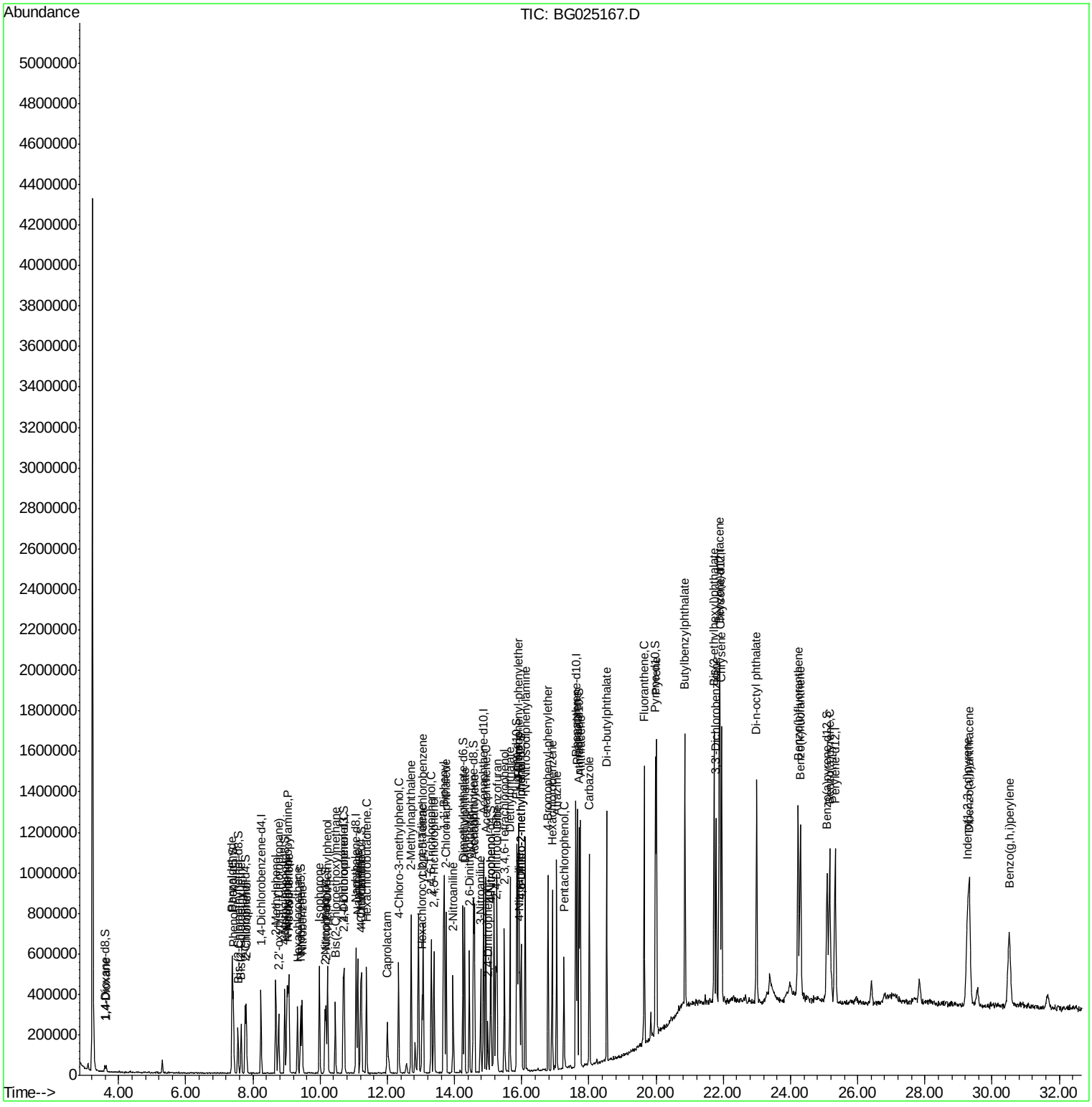
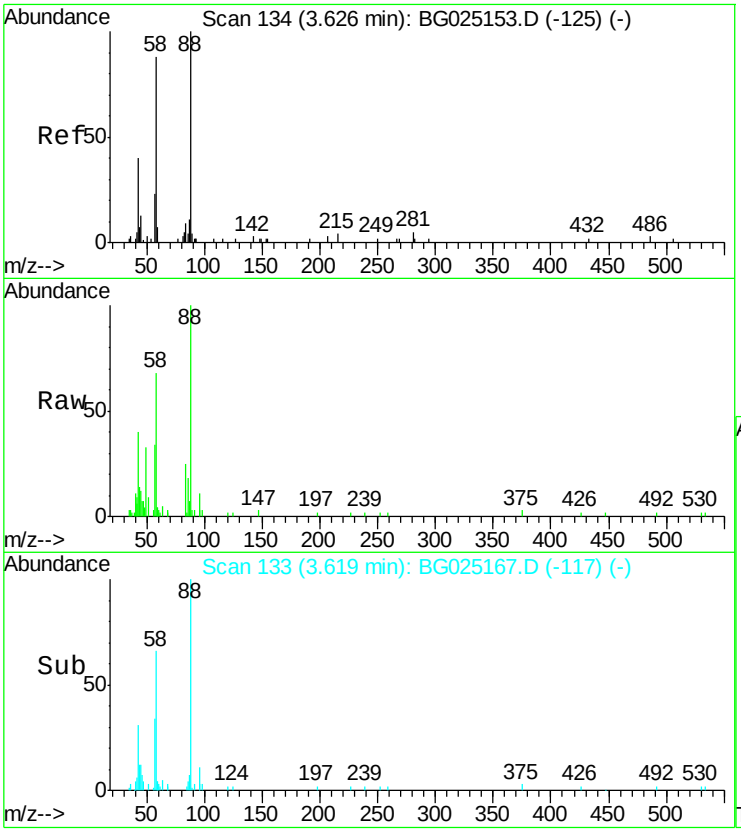
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025167.D
Acq On : 14 Dec 2016 5:20
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Dec 14 05:59:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration



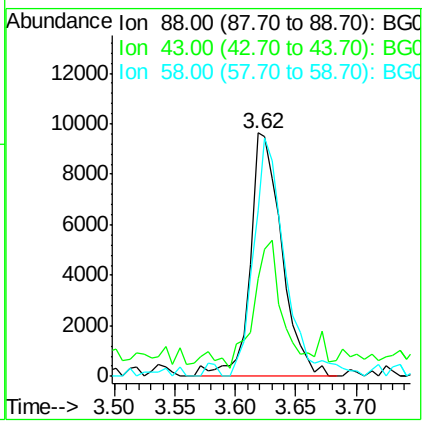


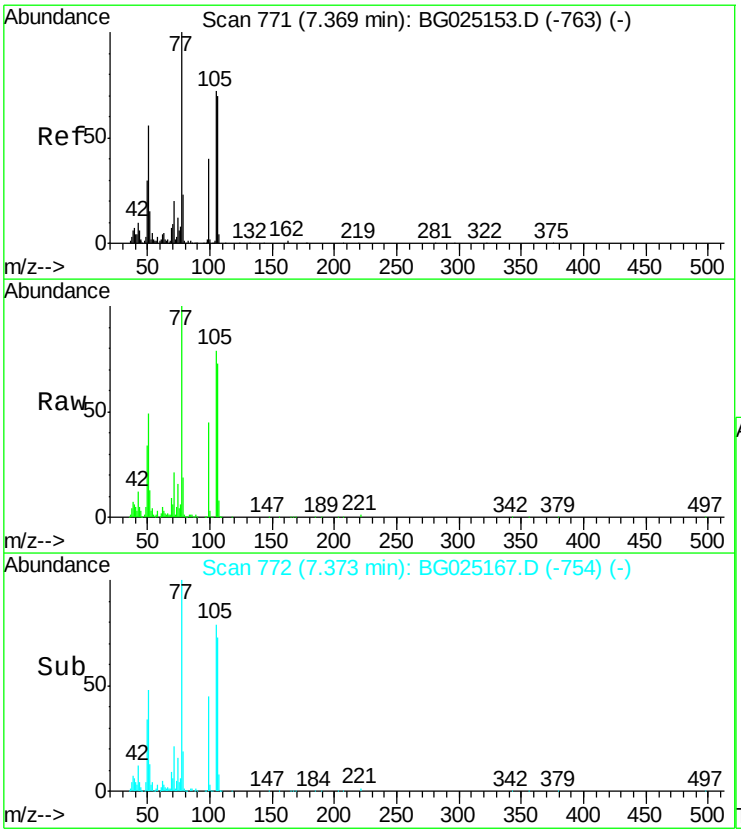
#2
1,4-Dioxane
Concen: 6.52 ng/uL
RT: 3.62 min Scan# 133
Delta R.T. -0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 17575

Ion	Ratio	Lower	Upper
88	100		
43	40.3	39.2	58.8
58	68.2	69.4	104.0#

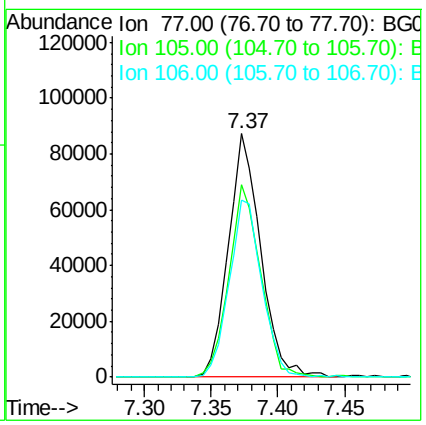


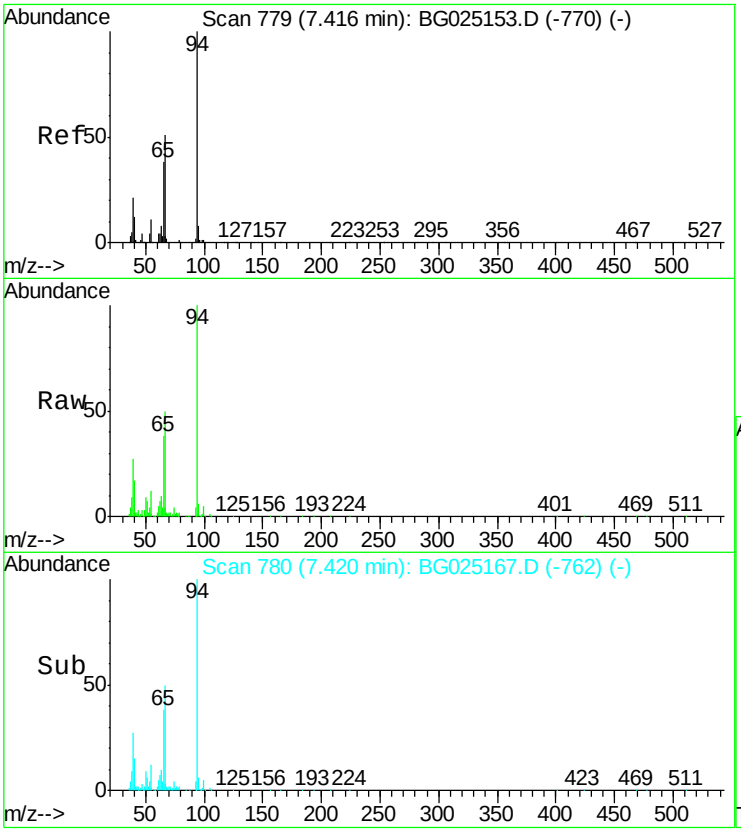


#4
Benzaldehyde
Concen: 21.24 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion: 77 Resp: 147380

Ion	Ratio	Lower	Upper
77	100		
105	78.8	62.0	93.0
106	72.7	60.2	90.4



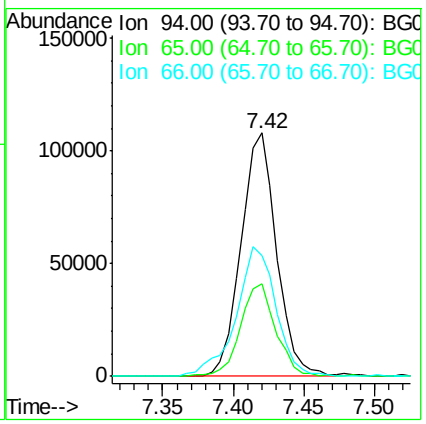


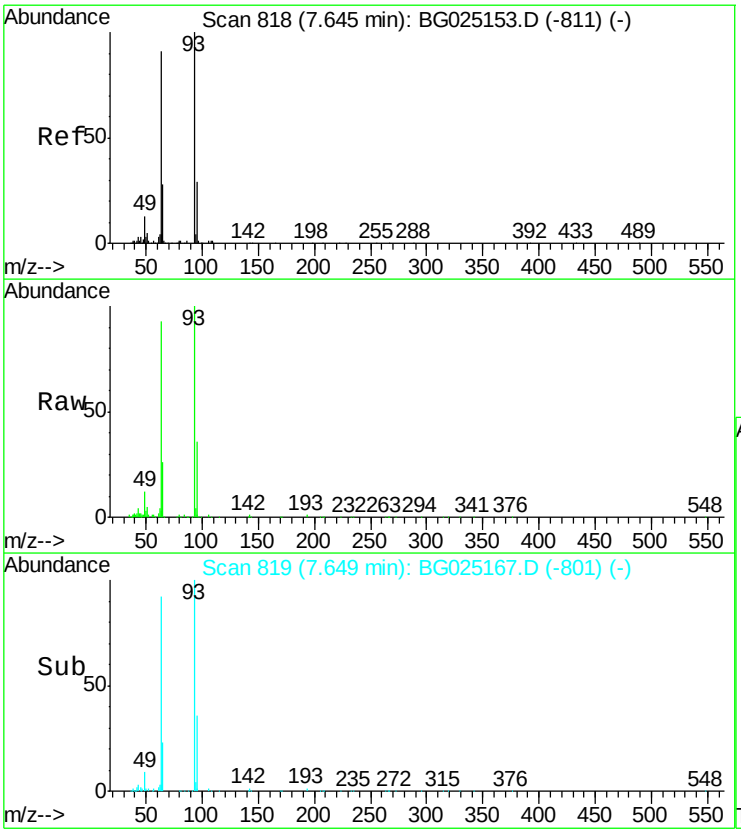
#6
Phenol
Concen: 20.18 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 190879

Ion	Ratio	Lower	Upper
94	100		
65	37.9	26.8	40.2
66	49.5	44.4	66.6

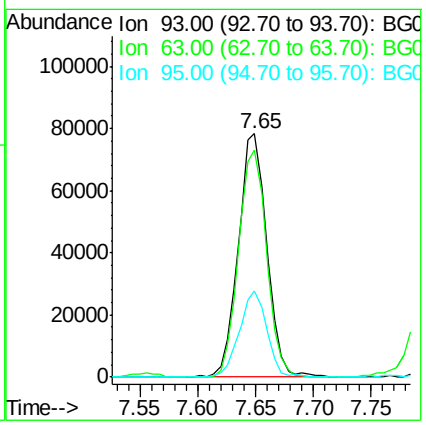


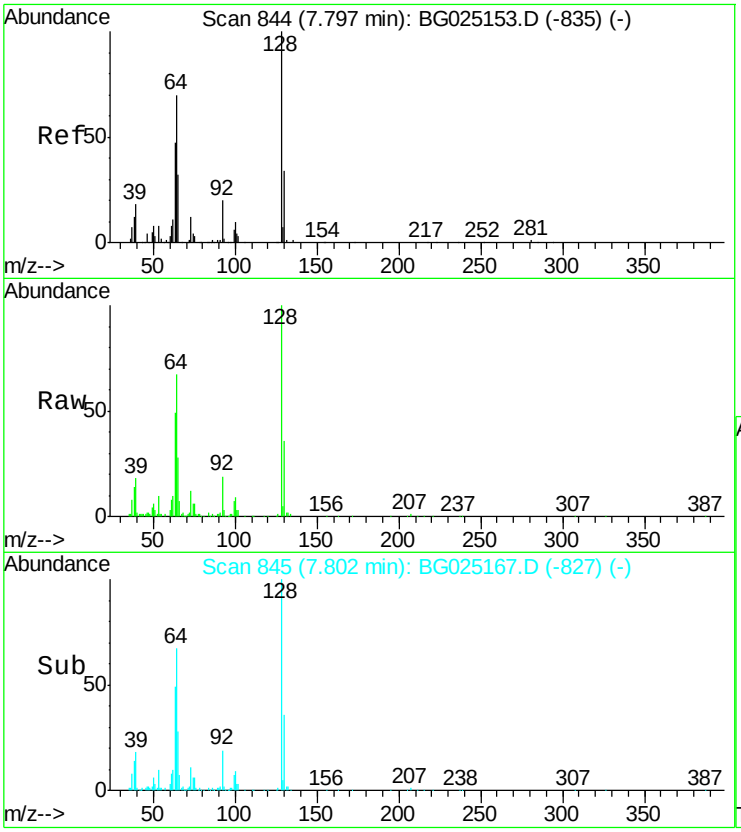


#8
Bis(2-Chloroethyl)ether
Concen: 19.37 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion: 93 Resp: 134056

Ion	Ratio	Lower	Upper
93	100		
63	93.4	75.5	113.3
95	35.5	29.2	43.8



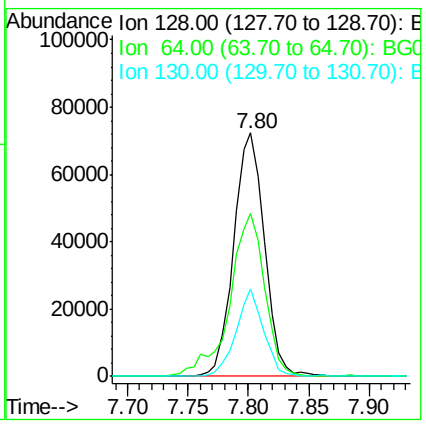


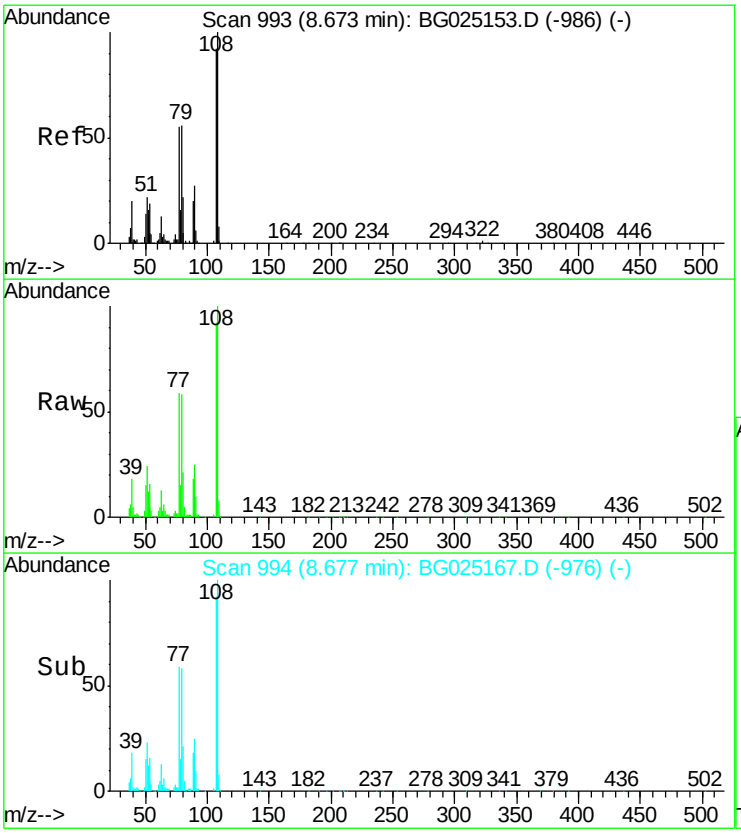
#10
2-Chlorophenol
Concen: 19.81 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 128374

Ion	Ratio	Lower	Upper
128	100		
64	66.8	56.3	84.5
130	36.1	26.7	40.1

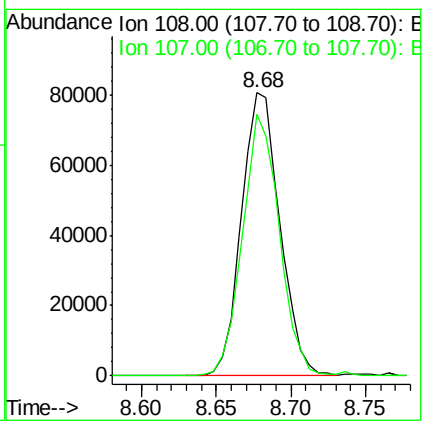


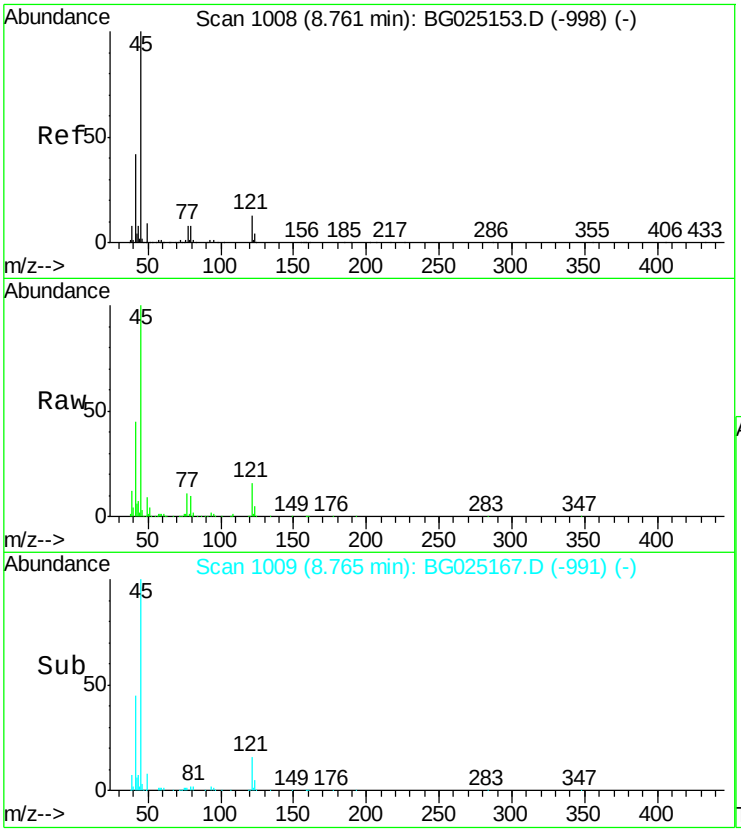


#11
2-Methylphenol
Concen: 20.61 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:108 Resp: 143514

Ion	Ratio	Lower	Upper
108	100		
107	92.4	76.7	115.1



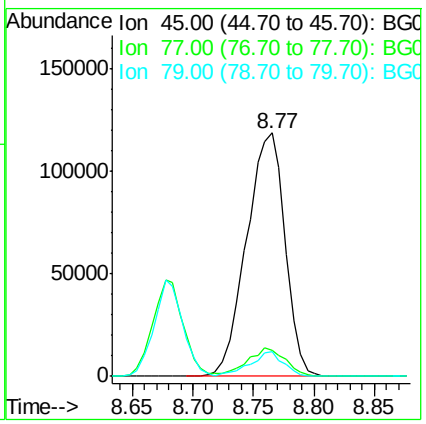


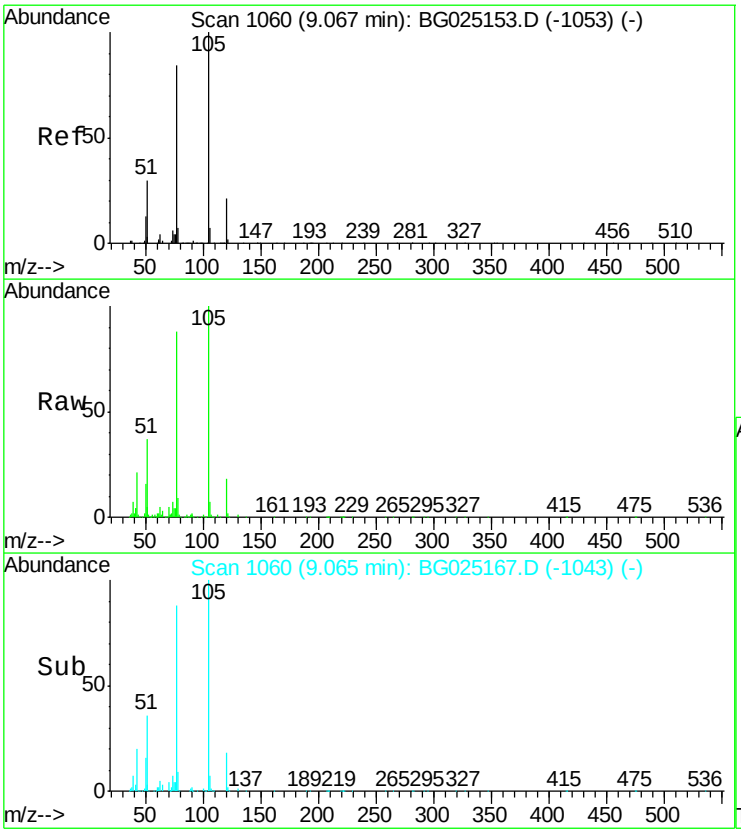
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.22 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 261611

Ion	Ratio	Lower	Upper
45	100		
77	10.7	10.0	15.0
79	10.2	7.3	10.9

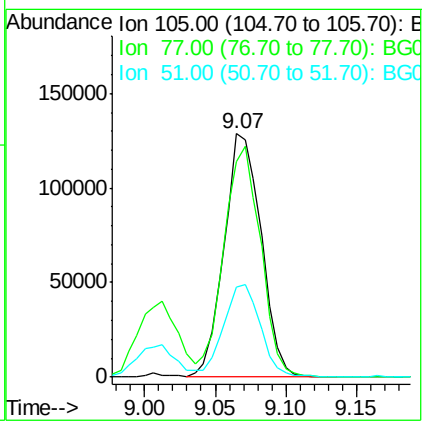


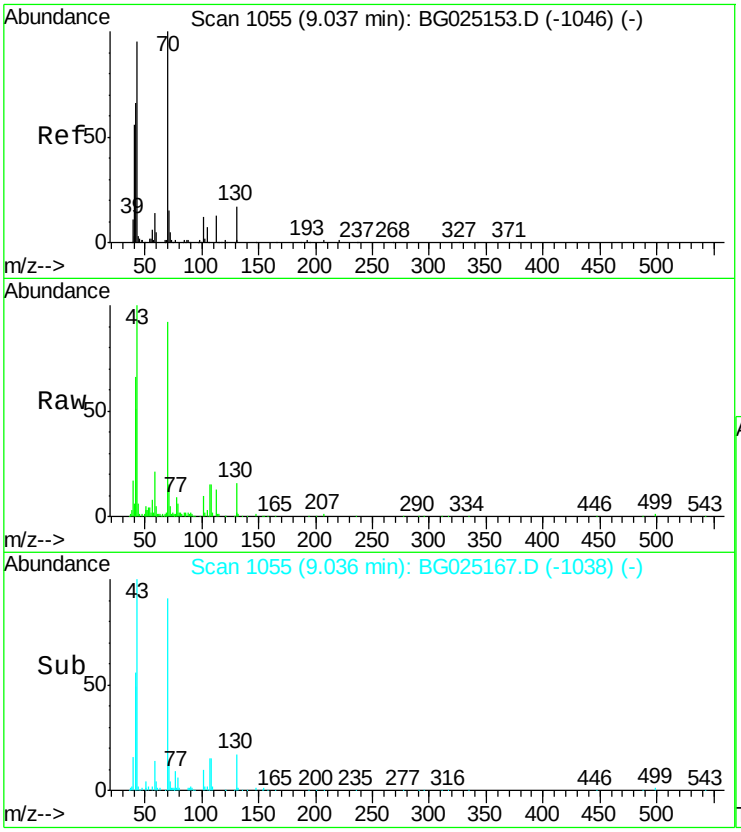


#14
Acetophenone
Concen: 20.11 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:105 Resp: 235665

Ion	Ratio	Lower	Upper
105	100		
77	88.3	76.0	114.0
51	37.0	34.8	52.2



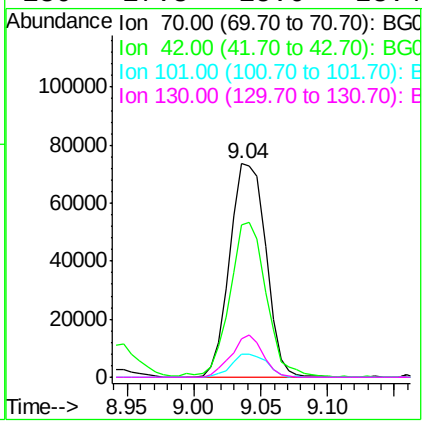


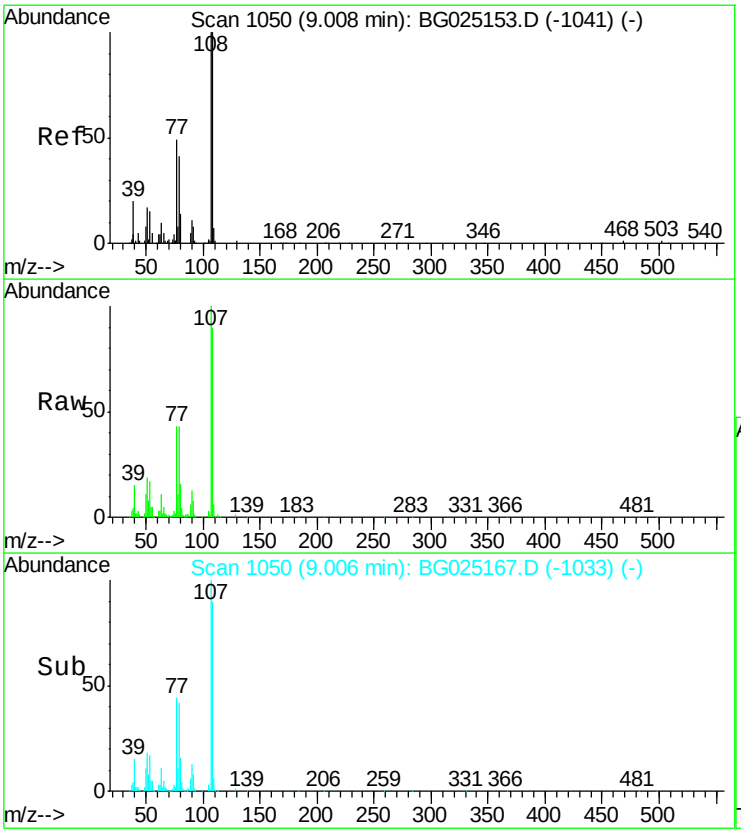
#15
N-Nitroso-di-n-propylamine
Concen: 20.44 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 138396

Ion	Ratio	Lower	Upper
70	100		
42	71.3	59.0	88.6
101	10.9	6.6	9.8#
130	17.8	15.6	23.4

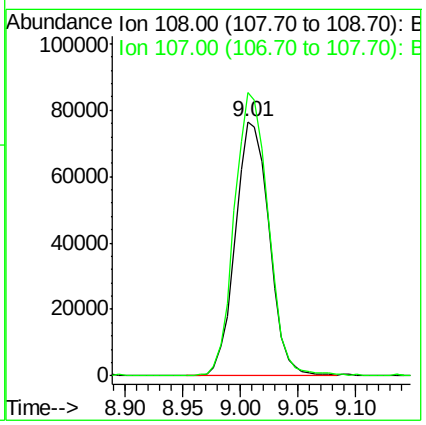


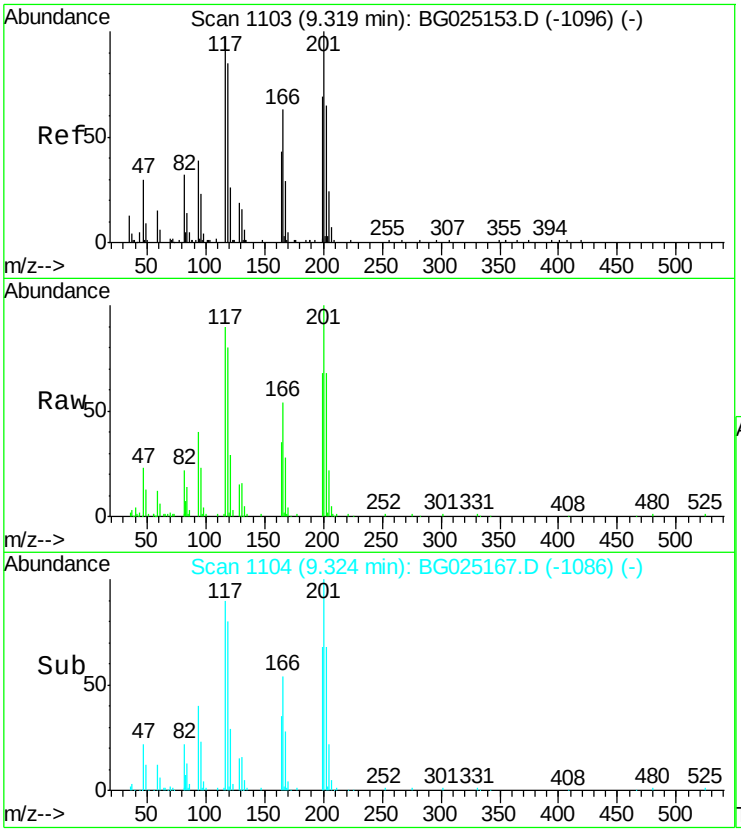


#16
4-Methylphenol
Concen: 20.12 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:108 Resp: 155862

Ion	Ratio	Lower	Upper
108	100		
107	111.2	91.7	137.5



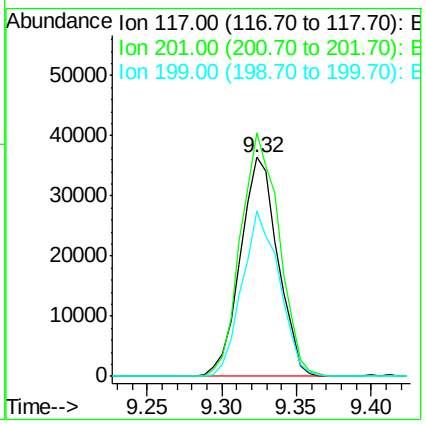


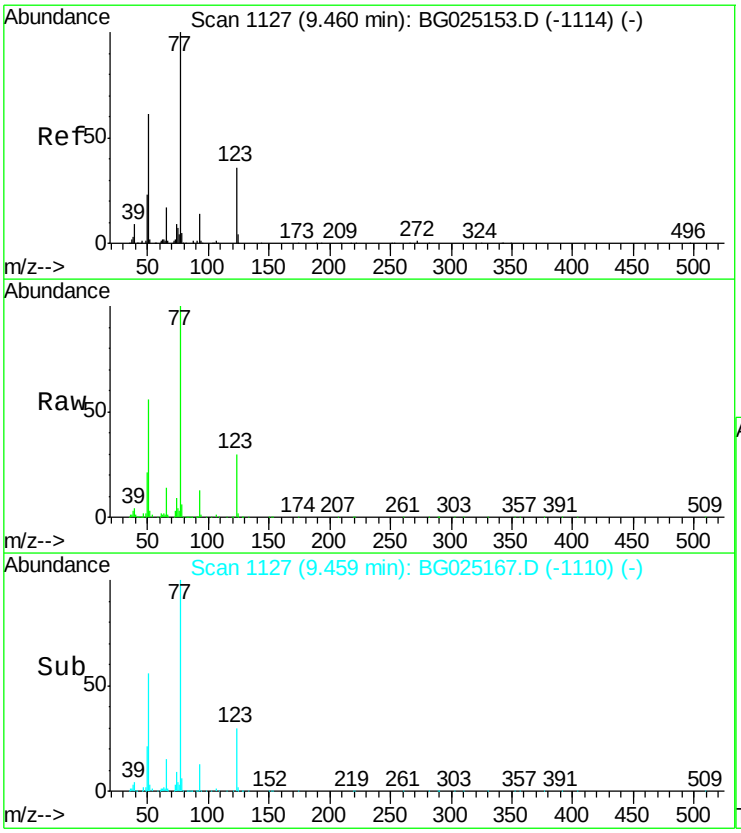
#17
Hexachloroethane
Concen: 22.03 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 63237

Ion	Ratio	Lower	Upper
117	100		
201	111.3	91.9	137.9
199	75.4	64.3	96.5

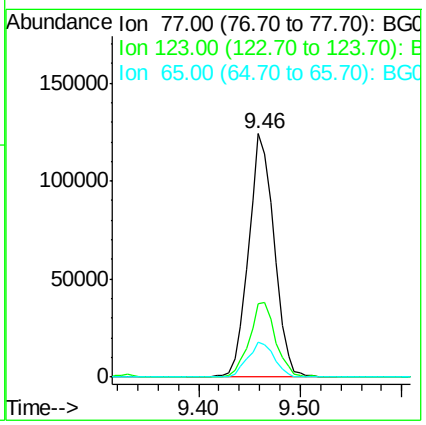


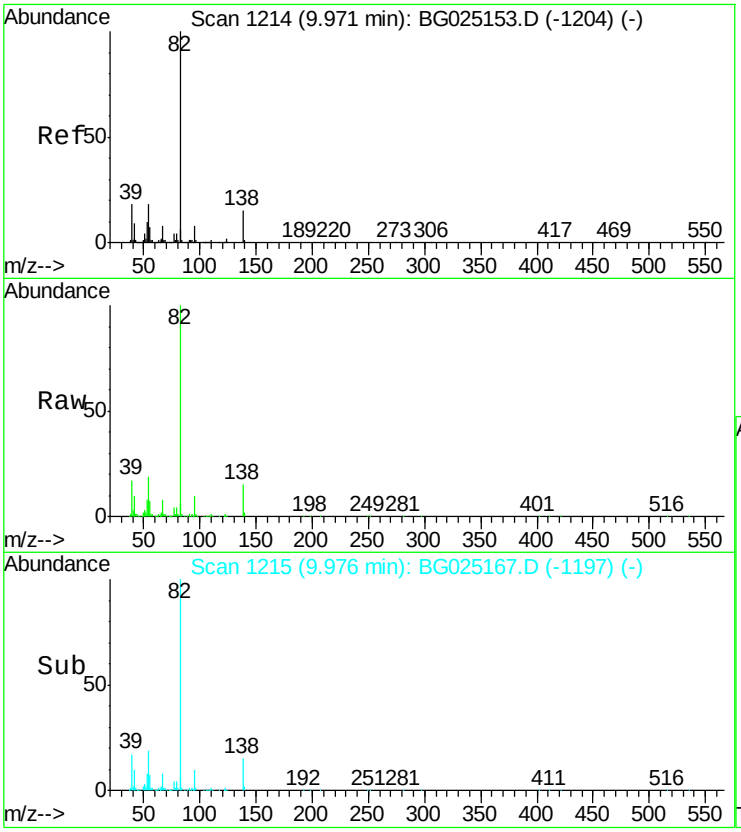


#20
Nitrobenzene
Concen: 20.89 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion: 77 Resp: 216874

Ion	Ratio	Lower	Upper
77	100		
123	29.9	27.4	41.0
65	14.5	13.3	19.9



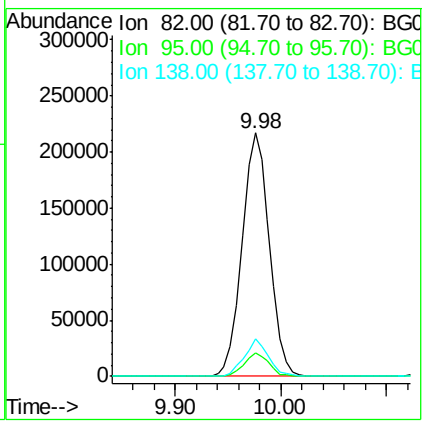


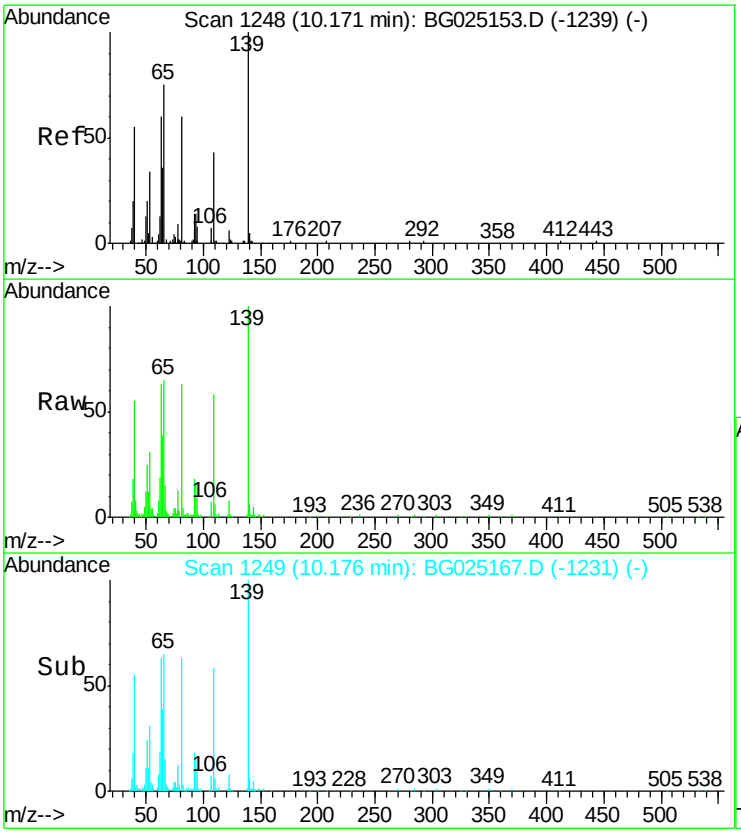
#21
Isophorone
Concen: 19.76 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 388173

Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.8	11.6
138	15.3	12.2	18.2

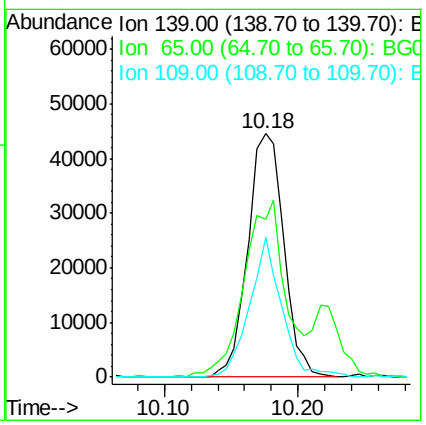


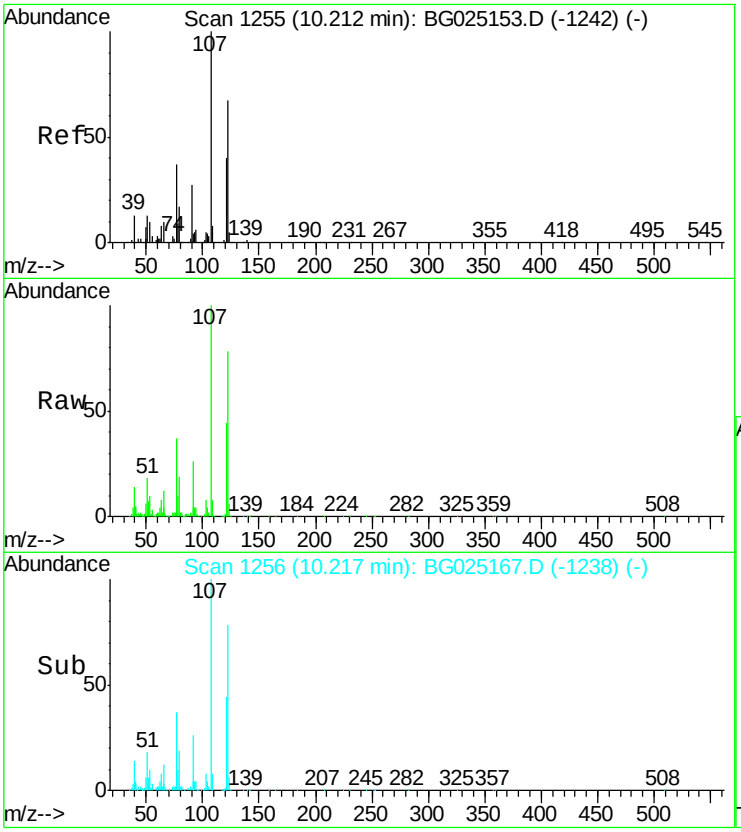


#23
2-Nitrophenol
Concen: 19.34 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:139 Resp: 82628

Ion	Ratio	Lower	Upper
139	100		
65	64.8	67.0	100.6#
109	57.5	39.6	59.4



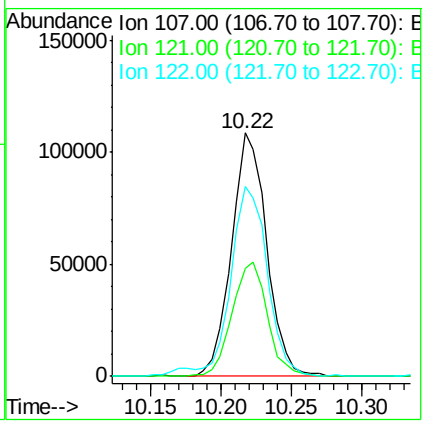


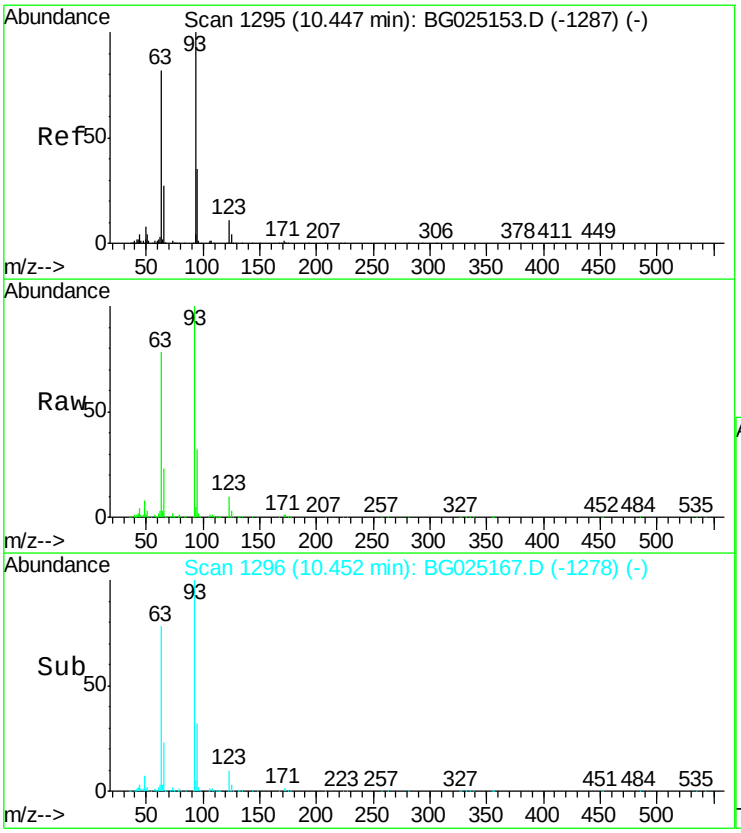
#24
2,4-Dimethylphenol
Concen: 19.24 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 187940

Ion	Ratio	Lower	Upper
107	100		
121	44.1	32.3	48.5
122	77.8	61.2	91.8

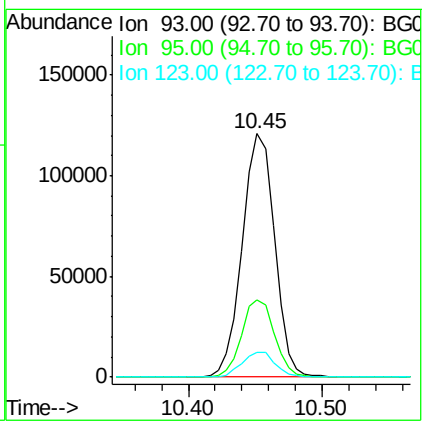


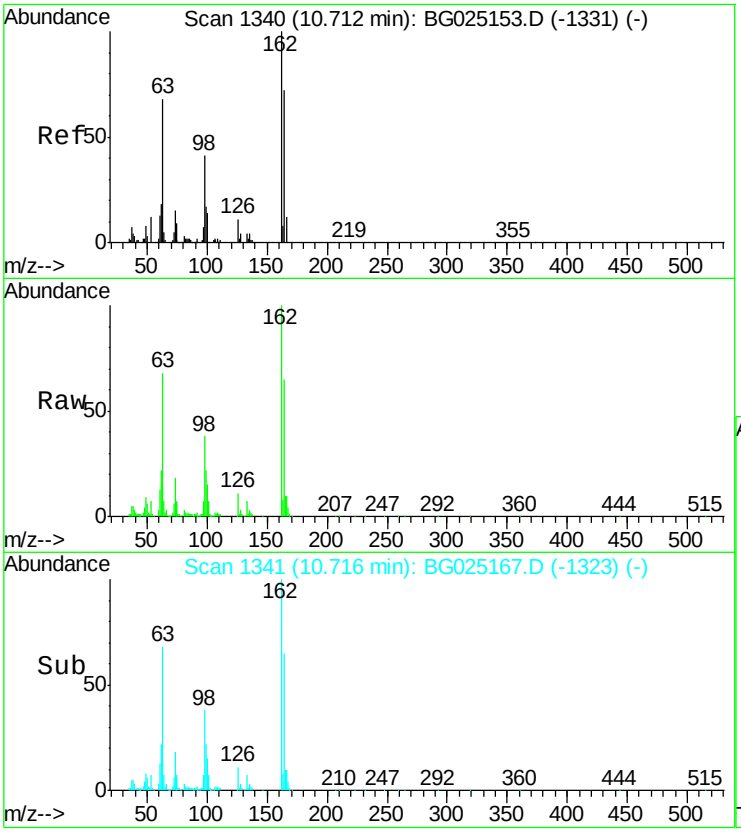


#25
Bis(2-Chloroethoxy)methane
Concen: 20.20 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion: 93 Resp: 202289

Ion	Ratio	Lower	Upper
93	100		
95	31.7	23.4	35.0
123	10.3	7.8	11.6



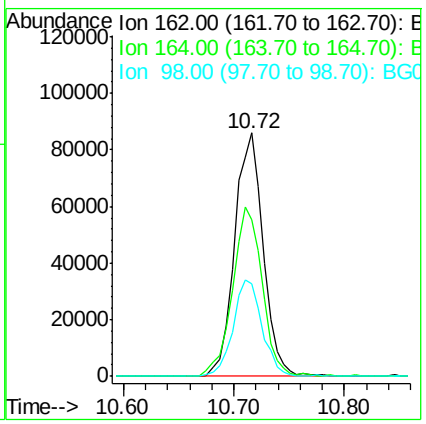


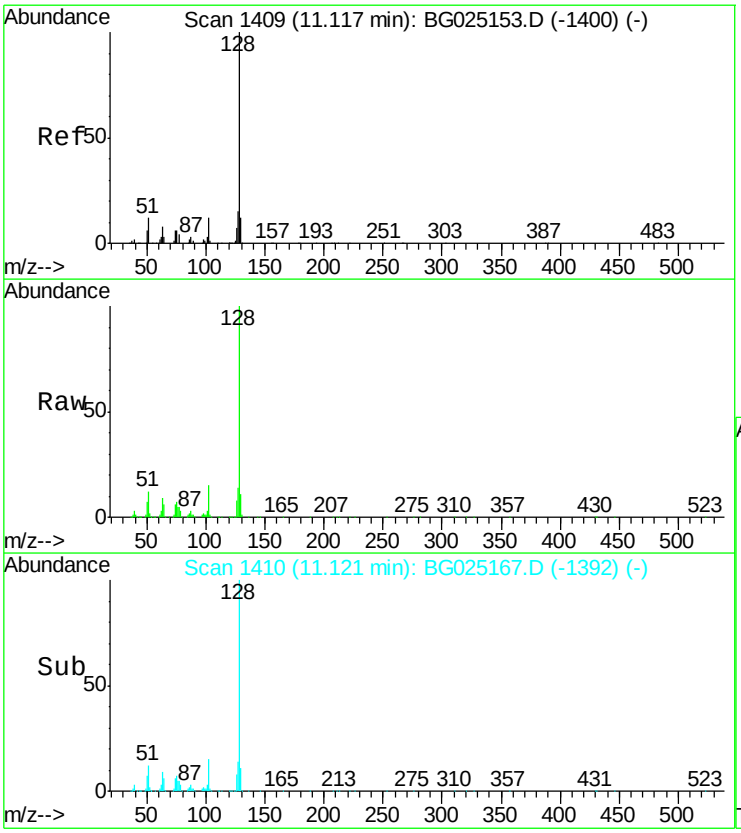
#27
2,4-Dichlorophenol
Concen: 19.94 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 156801

Ion	Ratio	Lower	Upper
162	100		
164	64.5	50.8	76.2
98	37.9	32.1	48.1

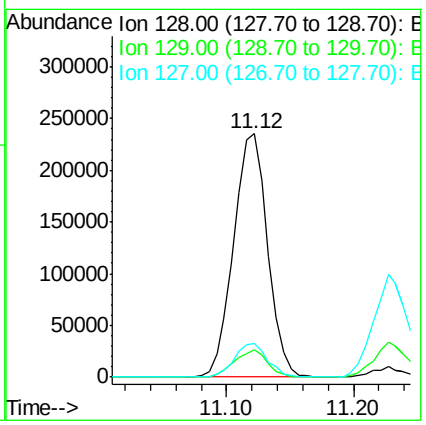


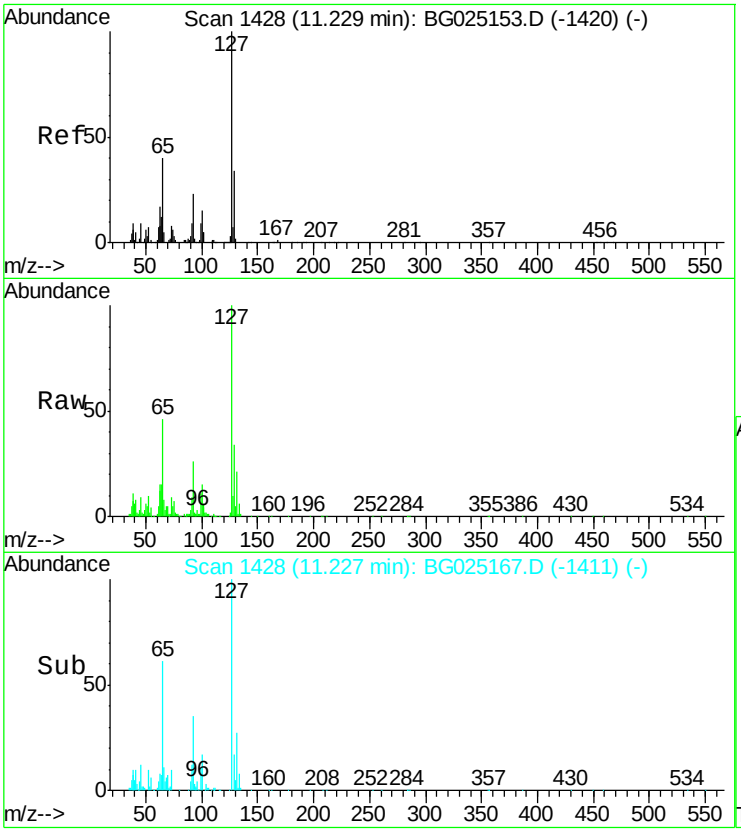


#28
Naphthalene
Concen: 19.66 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:128 Resp: 436012

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.1	10.3	15.5



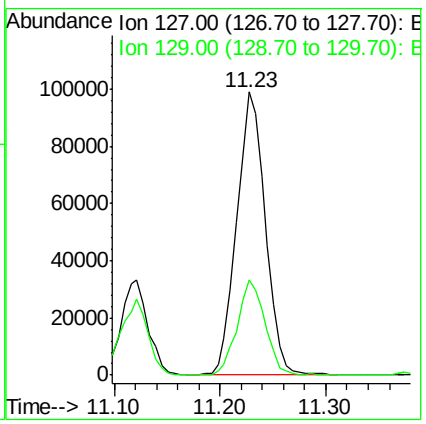


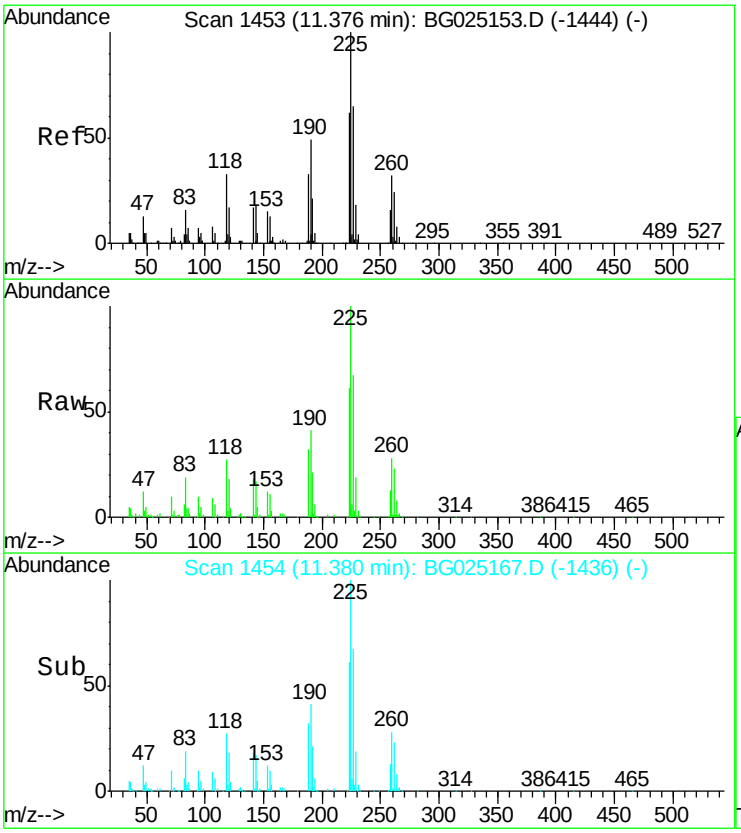
#30
4-Chloroaniline
Concen: 22.63 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 184178

Ion	Ratio	Lower	Upper
127	100		
129	33.6	28.9	43.3

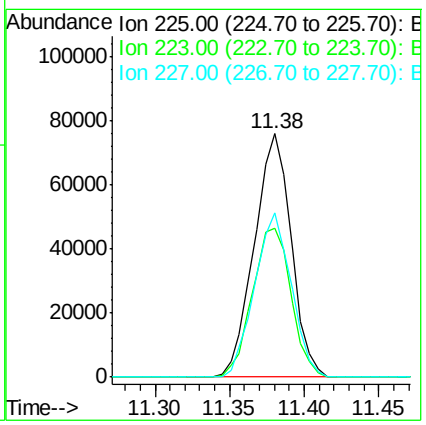


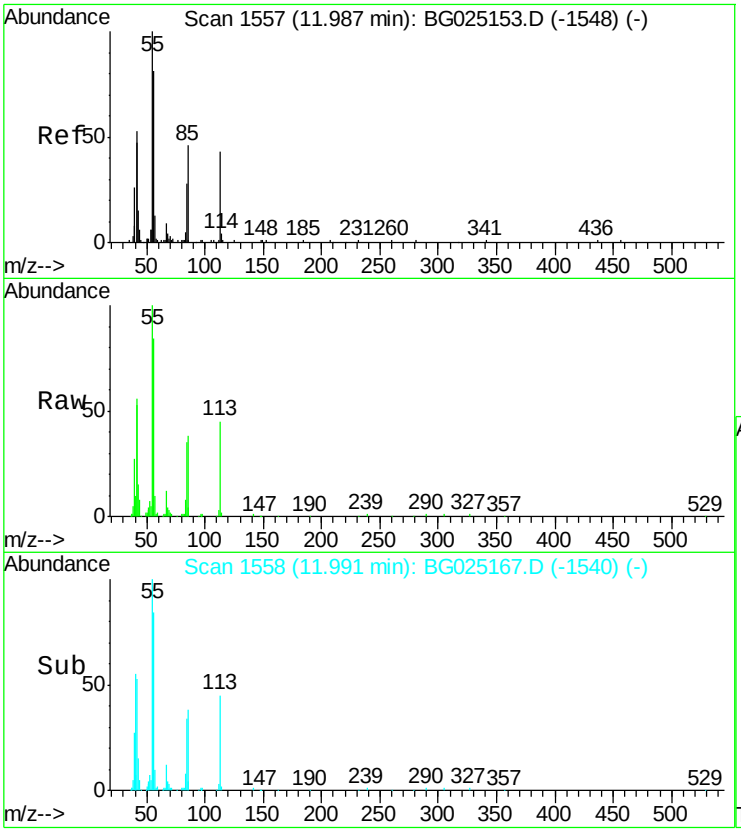


#31
Hexachlorobutadiene
Concen: 19.17 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:225 Resp: 129631

Ion	Ratio	Lower	Upper
225	100		
223	61.0	45.9	68.9
227	67.3	44.7	67.1#



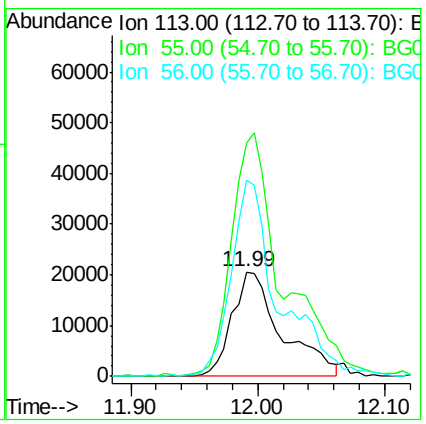


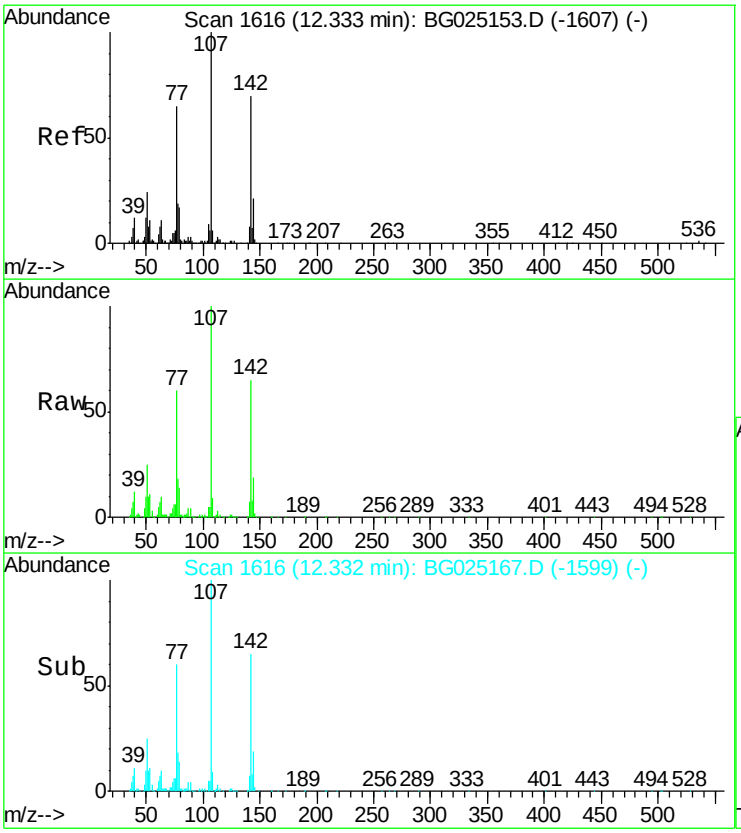
#32
Caprolactam
Concen: 17.05 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 55671

Ion	Ratio	Lower	Upper
113	100		
55	223.3	168.6	252.8
56	187.3	128.5	192.7

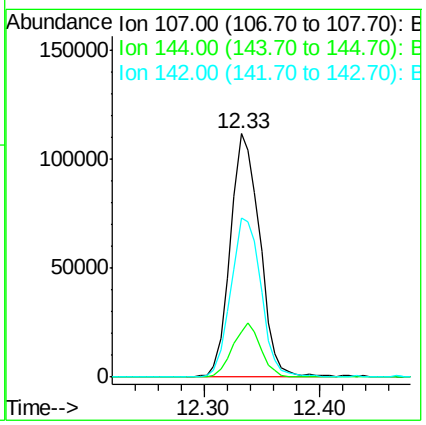


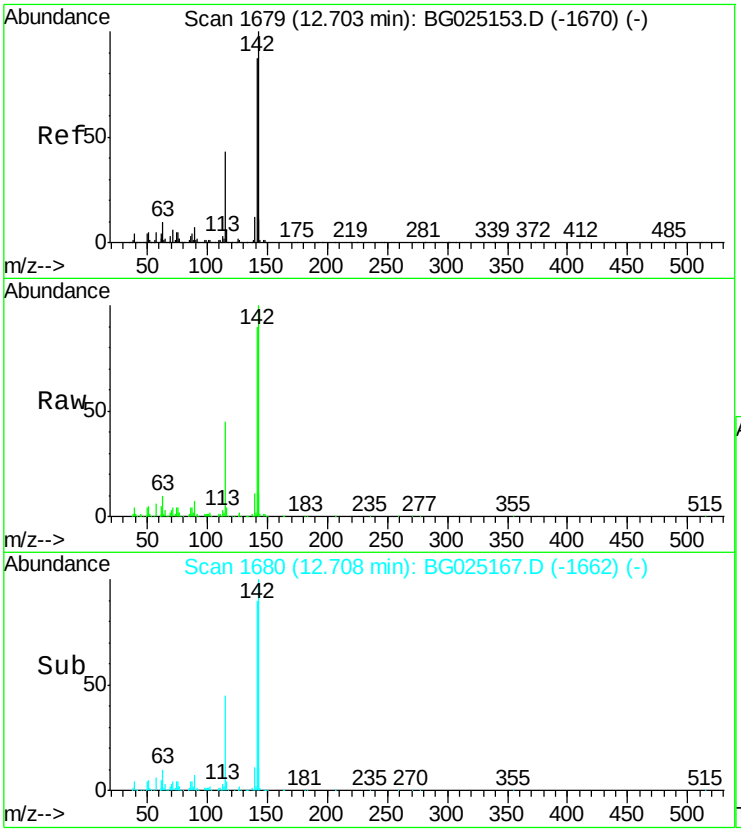


#33
4-Chloro-3-methylphenol
Concen: 20.38 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:107 Resp: 197566

Ion	Ratio	Lower	Upper
107	100		
144	18.7	18.2	27.4
142	65.2	55.0	82.4



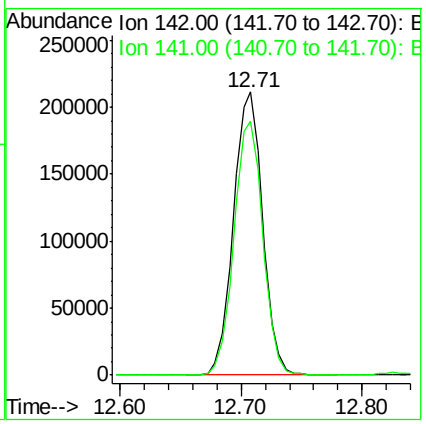


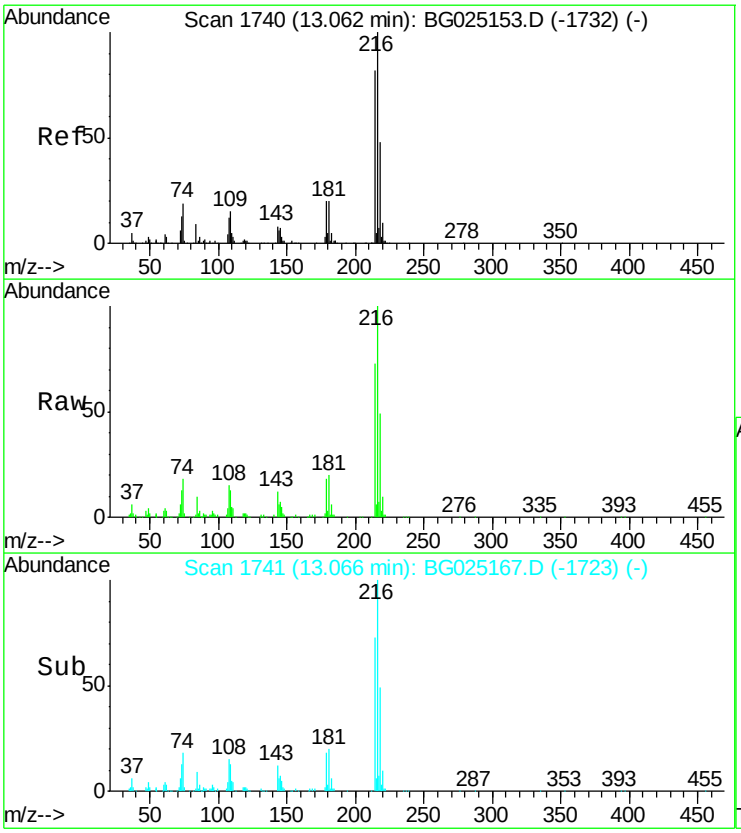
#34
2-Methylnaphthalene
Concen: 20.32 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 355668

Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.6	102.8

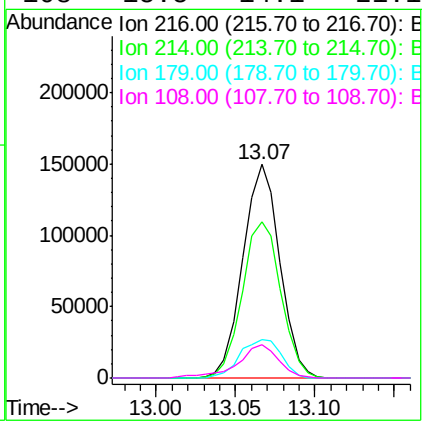


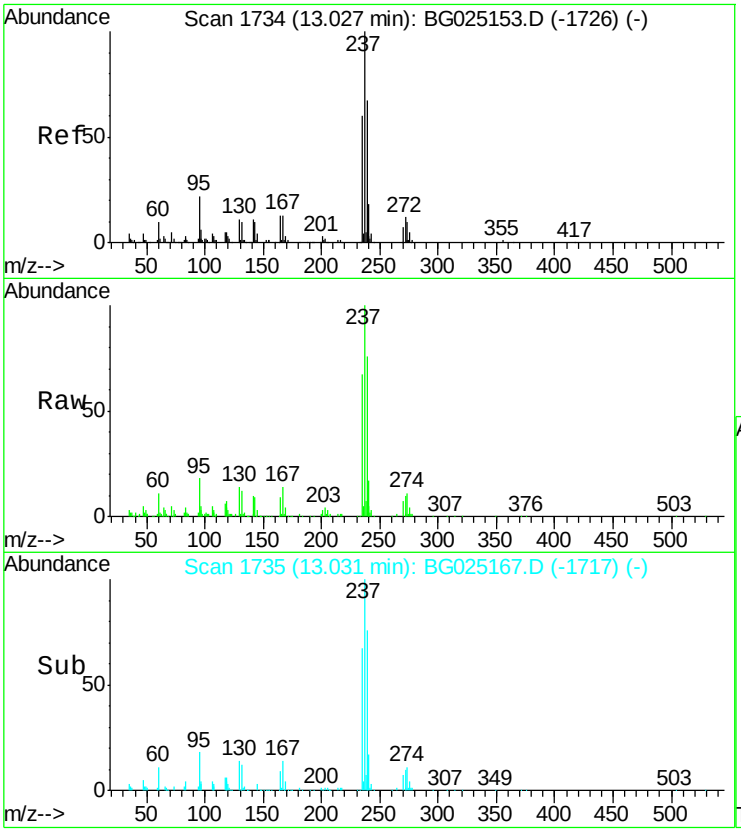


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.91 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:216 Resp: 242605

Ion	Ratio	Lower	Upper
216	100		
214	73.2	67.0	100.6
179	18.0	18.1	27.1#
108	15.5	14.1	21.1



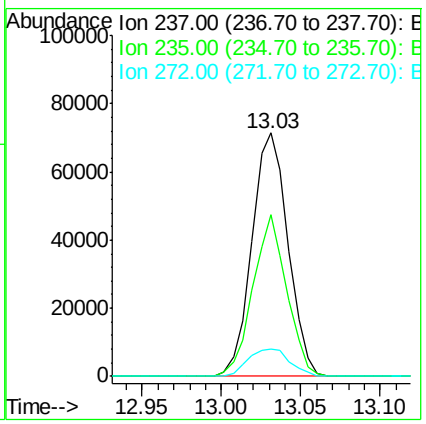


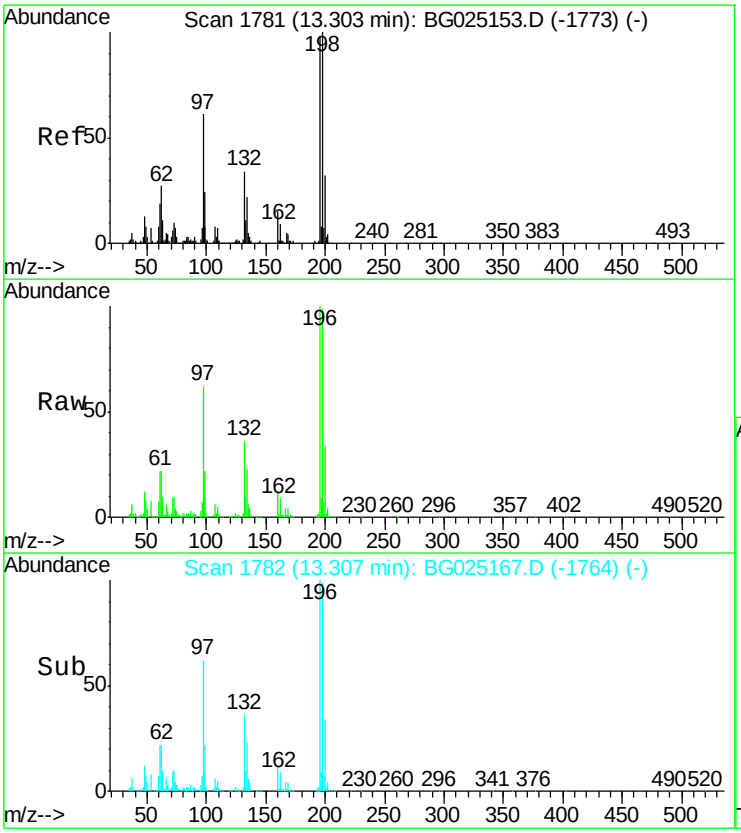
#37
Hexachlorocyclopentadiene
Concen: 16.54 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:237 Resp: 112688

Ion	Ratio	Lower	Upper
237	100		
235	66.6	50.2	75.4
272	11.3	10.6	16.0

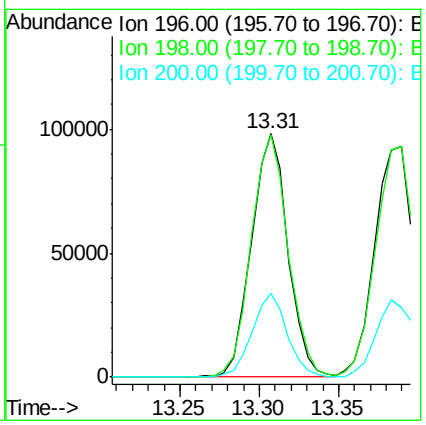


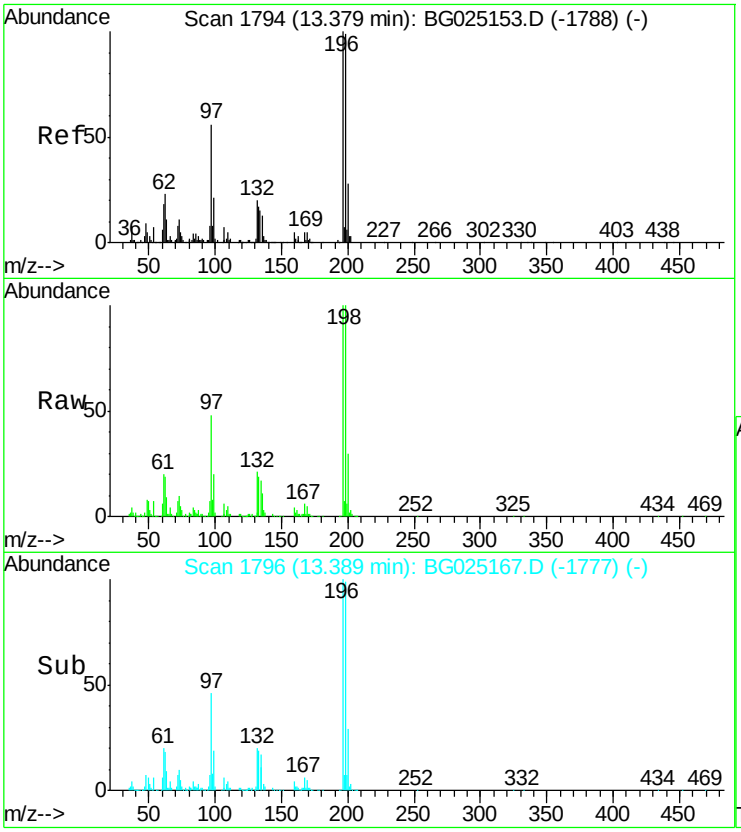


#38
2,4,6-Trichlorophenol
Concen: 21.56 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:196 Resp: 157123

Ion	Ratio	Lower	Upper
196	100		
198	99.3	71.4	107.2
200	34.4	24.6	37.0



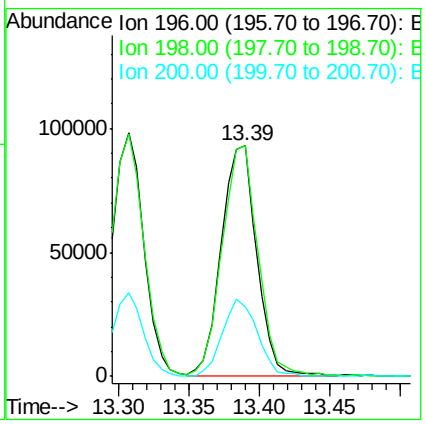


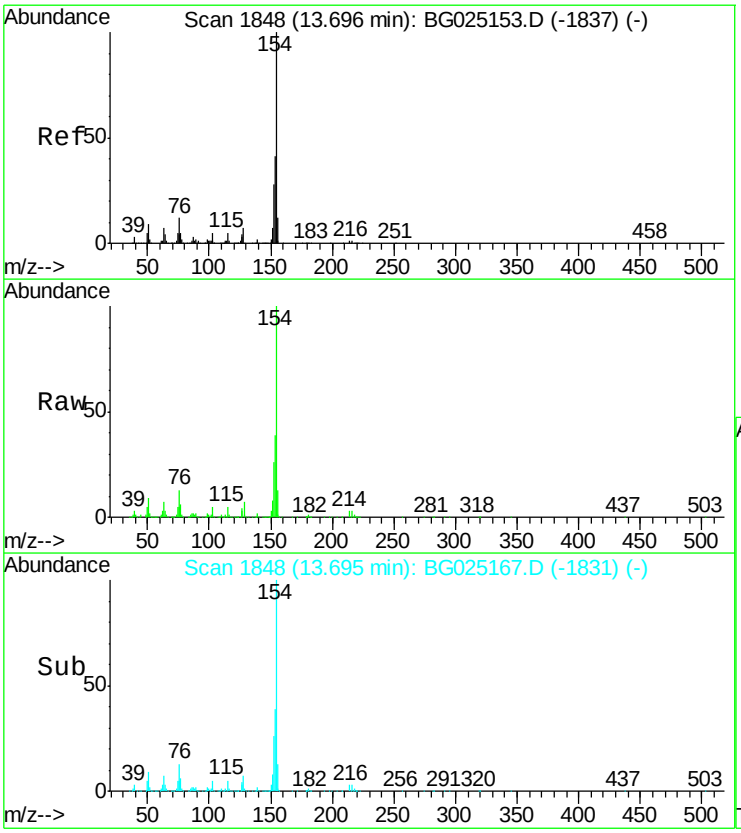
#39
2,4,5-Trichlorophenol
Concen: 20.22 ng/ul
RT: 13.39 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 161550

Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.6	118.0
200	30.2	27.3	40.9

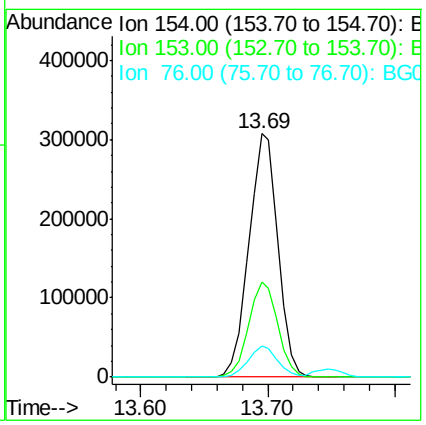


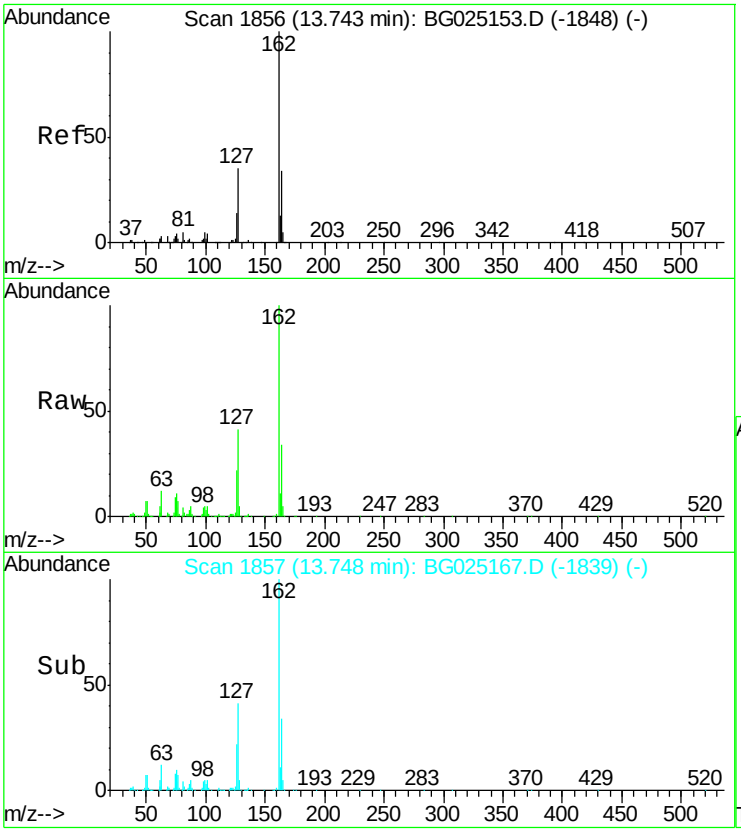


#40
1,1'-Biphenyl
Concen: 20.94 ng/ul
RT: 13.69 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:154 Resp: 488718

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.2	48.2
76	13.0	9.6	14.4



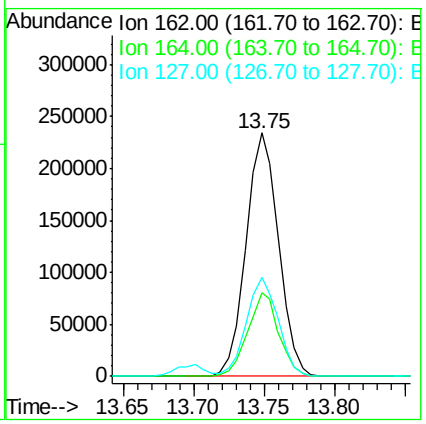


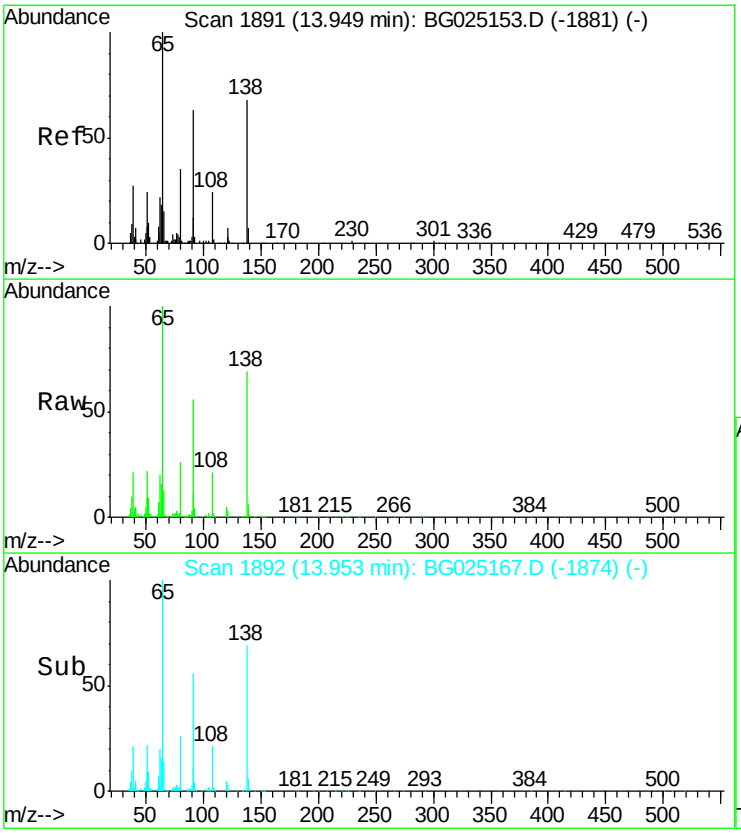
#41
2-Chloronaphthalene
Concen: 20.31 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 377428

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.0	37.6
127	40.9	30.7	46.1

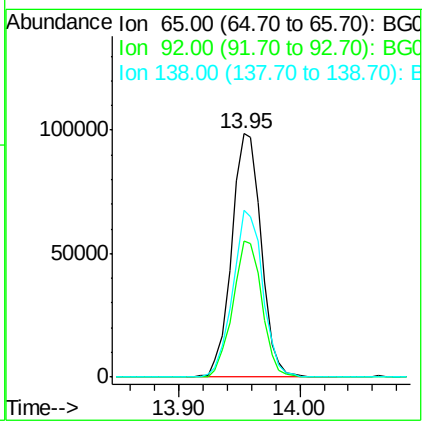


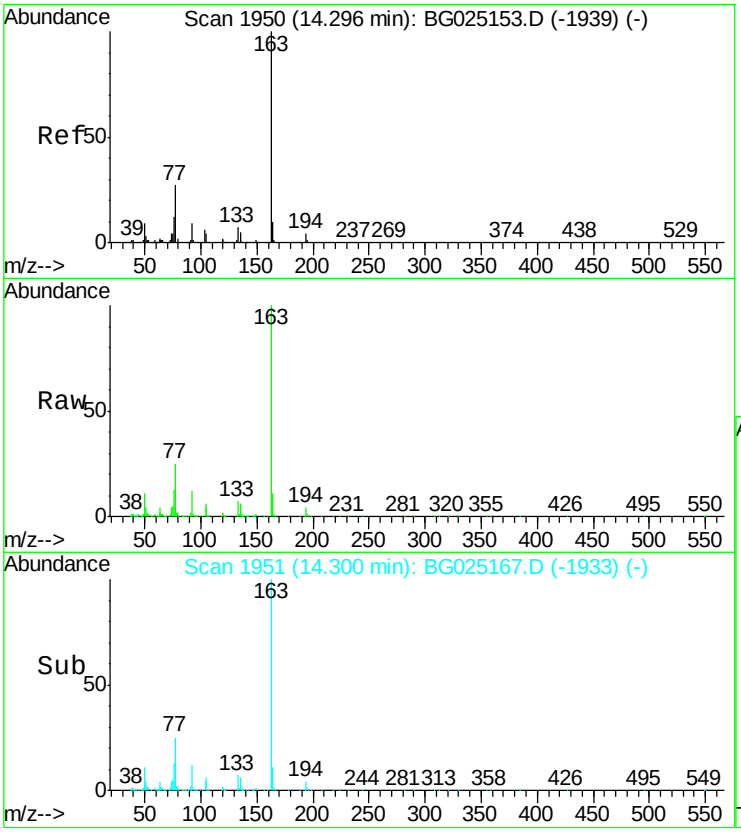


#42
2-Nitroaniline
Concen: 23.08 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion: 65 Resp: 167893

Ion	Ratio	Lower	Upper
65	100		
92	55.9	50.9	76.3
138	68.5	61.8	92.6



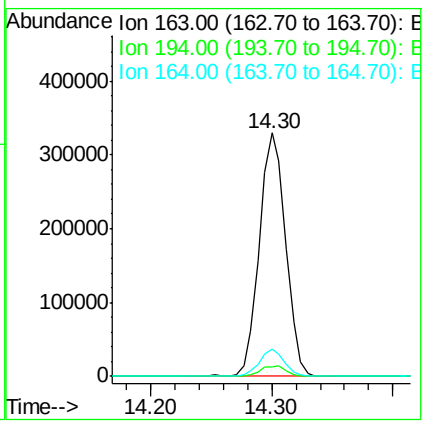


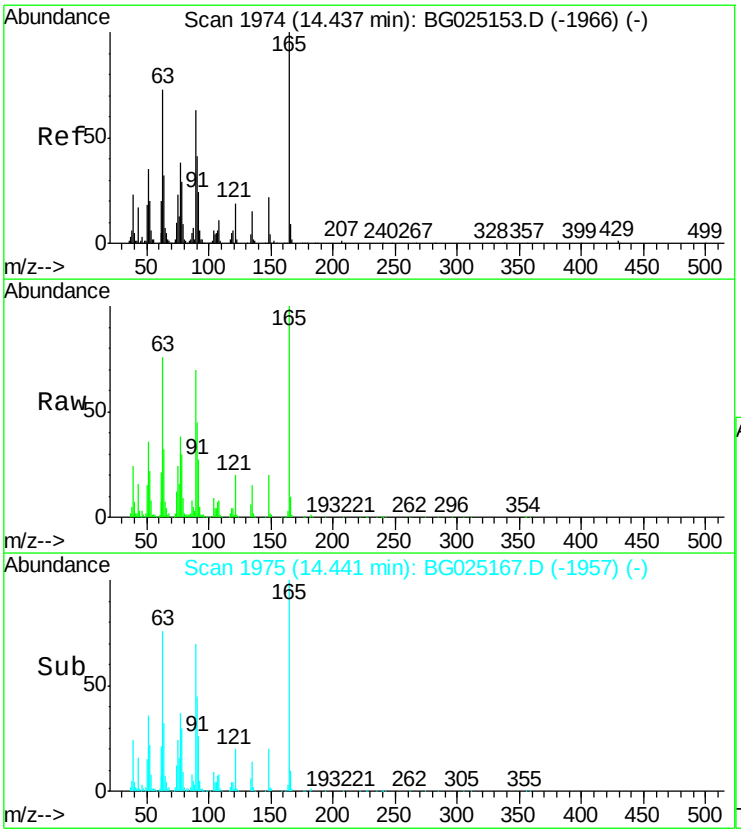
#44
Dimethylphthalate
Concen: 19.11 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:163 Resp: 497298

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.3	9.0	13.4

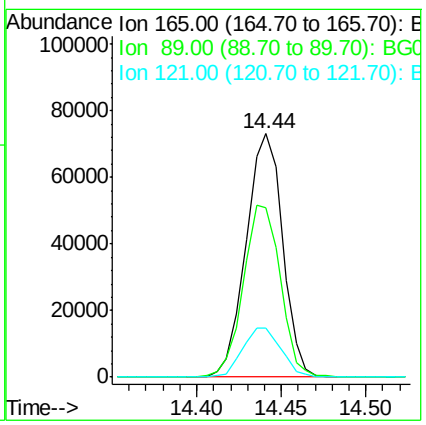


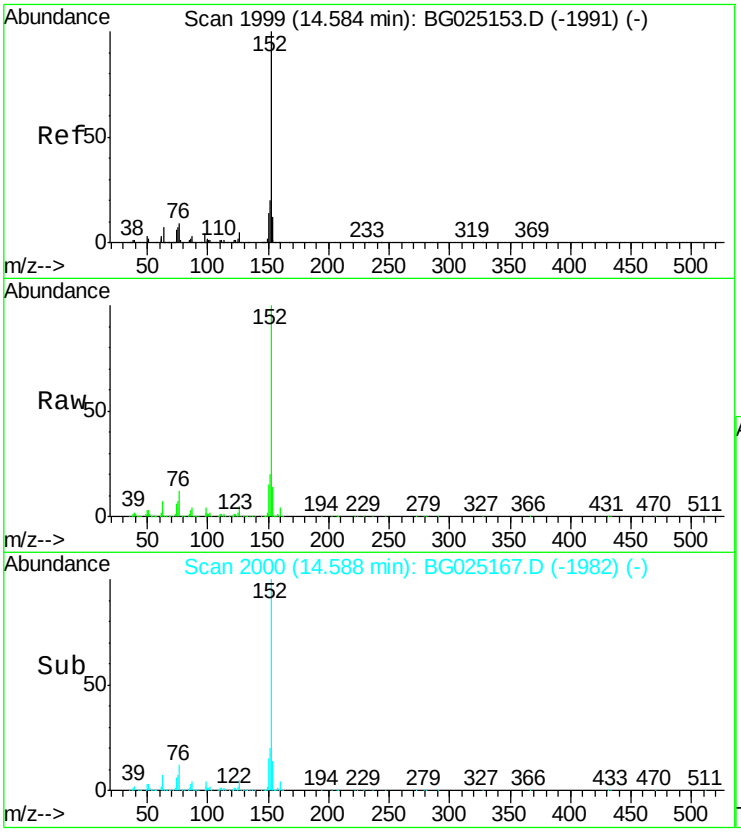


#45
2,6-Dinitrotoluene
Concen: 19.70 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:165 Resp: 110138

Ion	Ratio	Lower	Upper
165	100		
89	69.7	52.9	79.3
121	20.2	22.2	33.4#



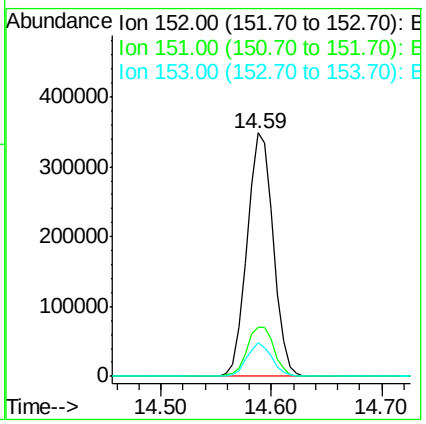


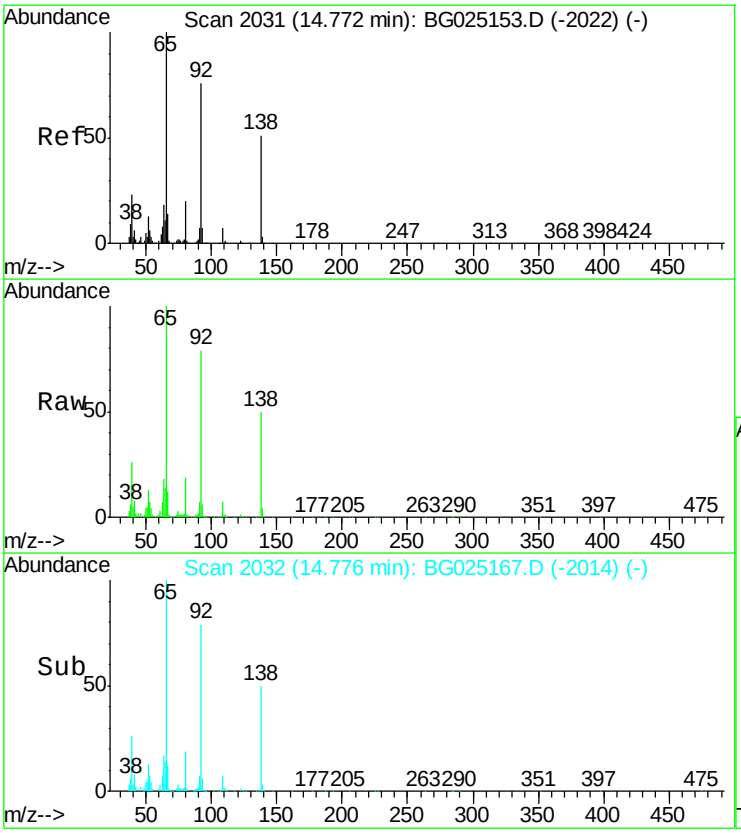
#47
Acenaphthylene
Concen: 20.50 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:152 Resp: 577988

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	13.9	11.4	17.2

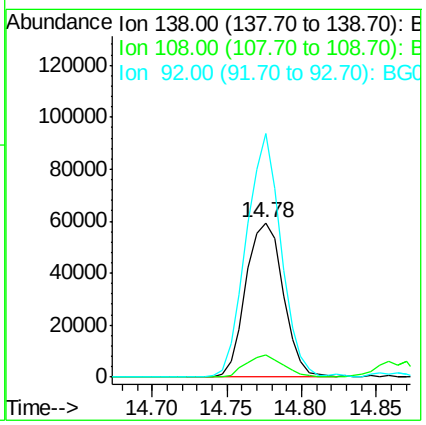


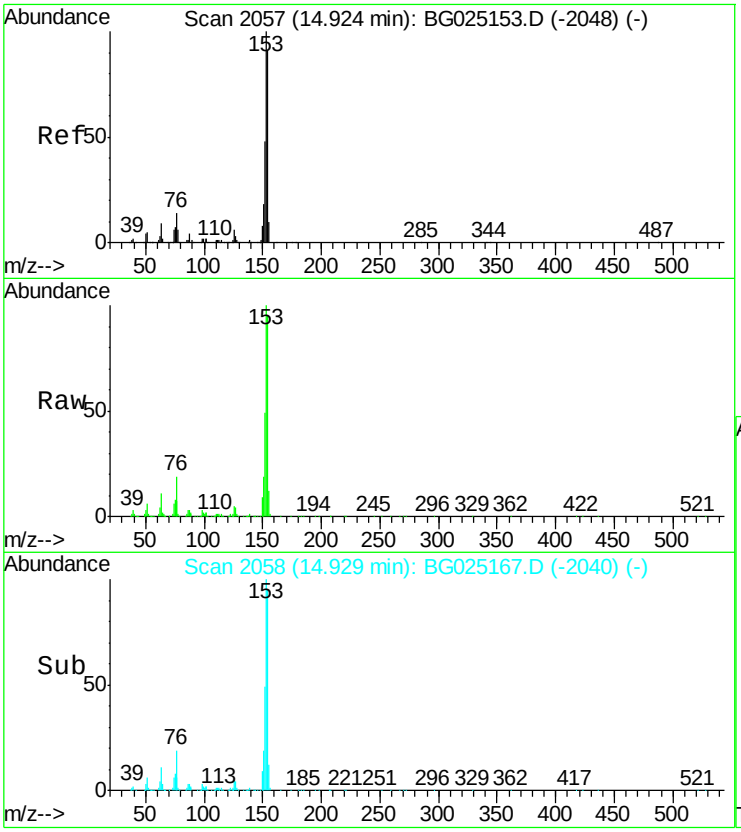


#48
3-Nitroaniline
Concen: 21.24 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:138 Resp: 102873

Ion	Ratio	Lower	Upper
138	100		
108	14.4	6.3	9.5#
92	158.1	106.4	159.6



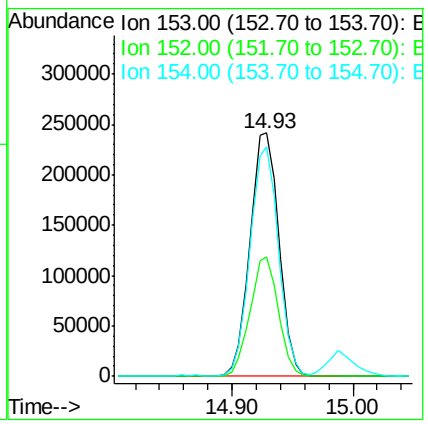


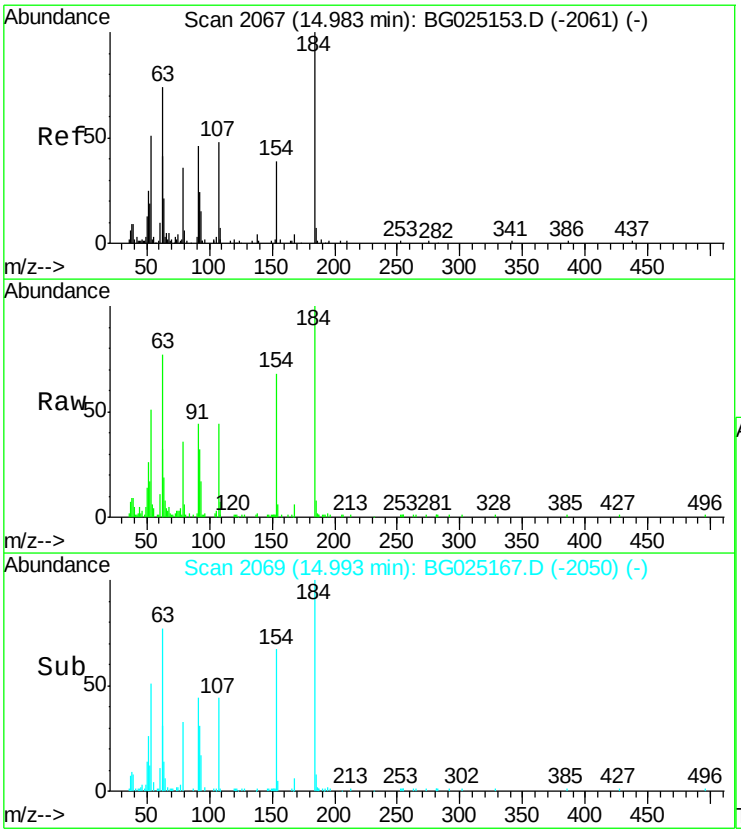
#49
Acenaphthene
Concen: 20.92 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:153 Resp: 404081

Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.5	54.7
154	94.5	72.3	108.5

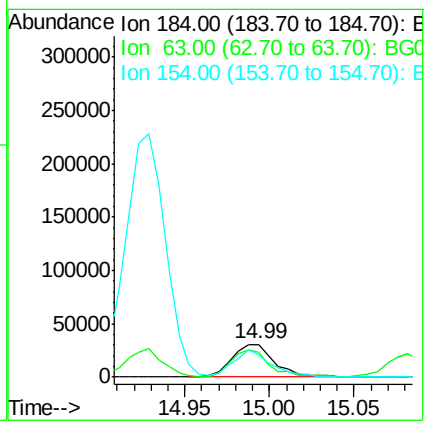


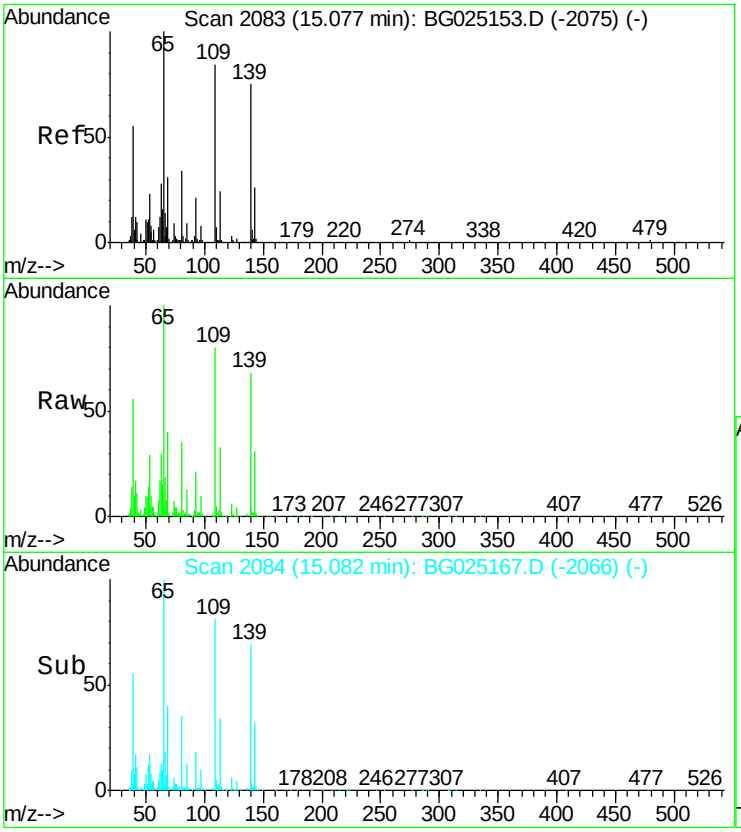


#50
2,4-Dinitrophenol
Concen: 14.53 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:184 Resp: 52780

Ion	Ratio	Lower	Upper
184	100		
63	77.1	65.1	97.7
154	67.6	68.2	102.4#



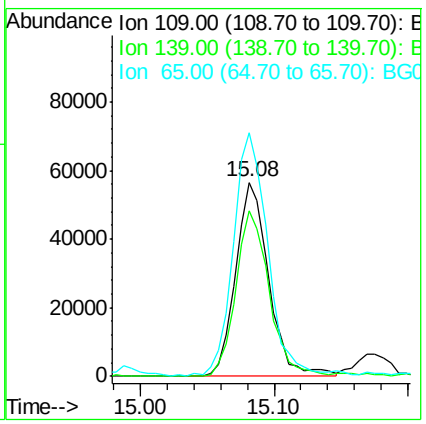


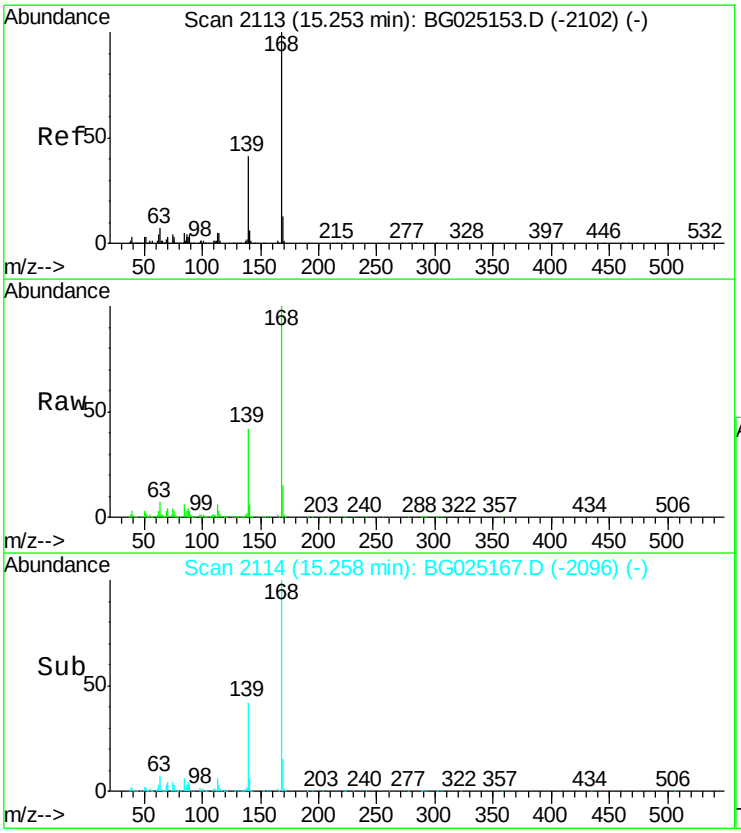
#52
4-Nitrophenol
Concen: 17.68 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:109 Resp: 96783

Ion	Ratio	Lower	Upper
109	100		
139	85.1	62.6	93.8
65	125.3	90.4	135.6

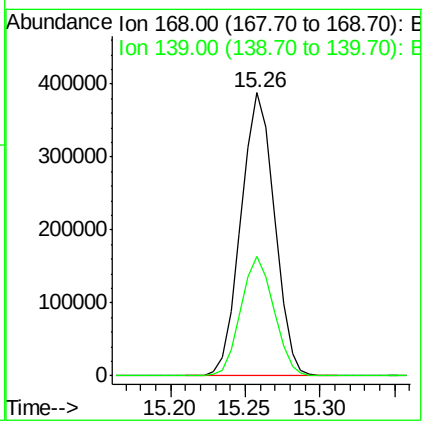


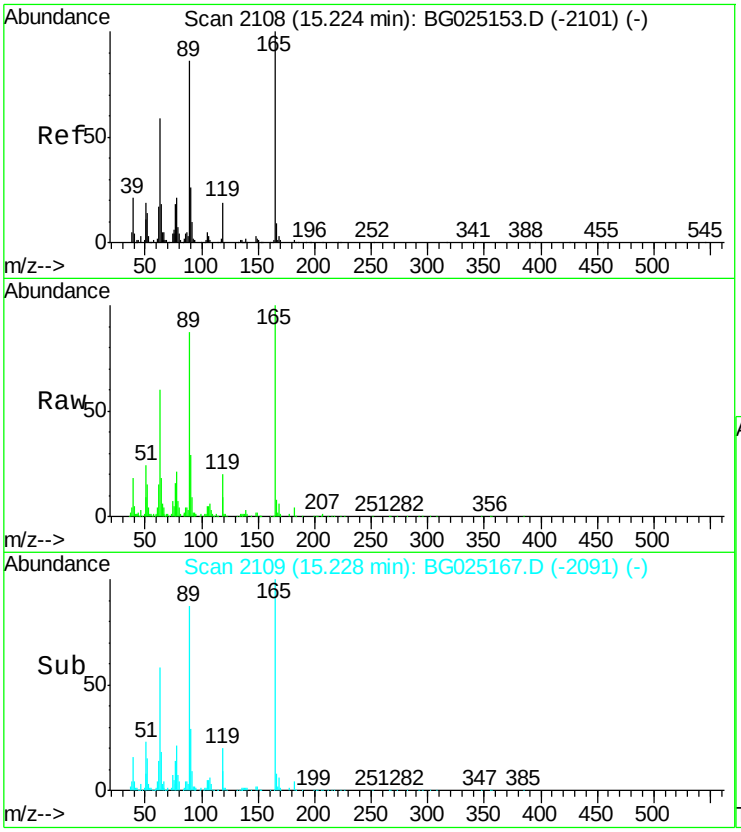


#53
Dibenzofuran
Concen: 19.77 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:168 Resp: 604199

Ion	Ratio	Lower	Upper
168	100		
139	42.1	33.8	50.8



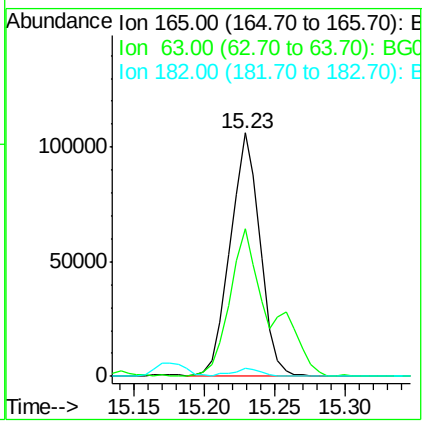


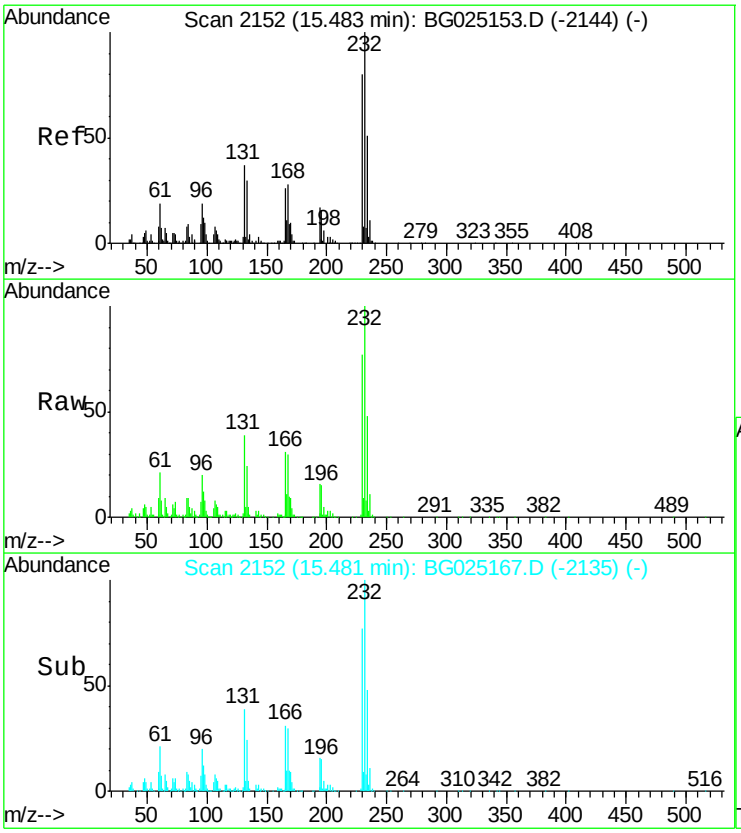
#54
2,4-Dinitrotoluene
Concen: 18.51 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 155997

Ion	Ratio	Lower	Upper
165	100		
63	60.5	46.8	70.2
182	3.8	1.8	2.6#

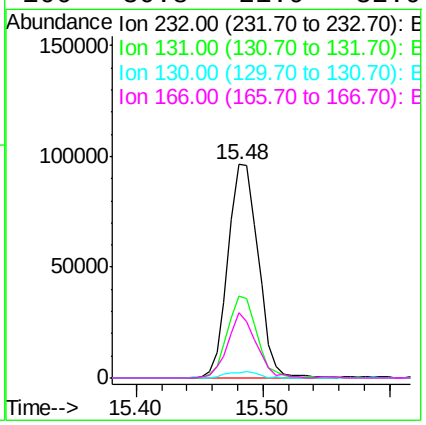


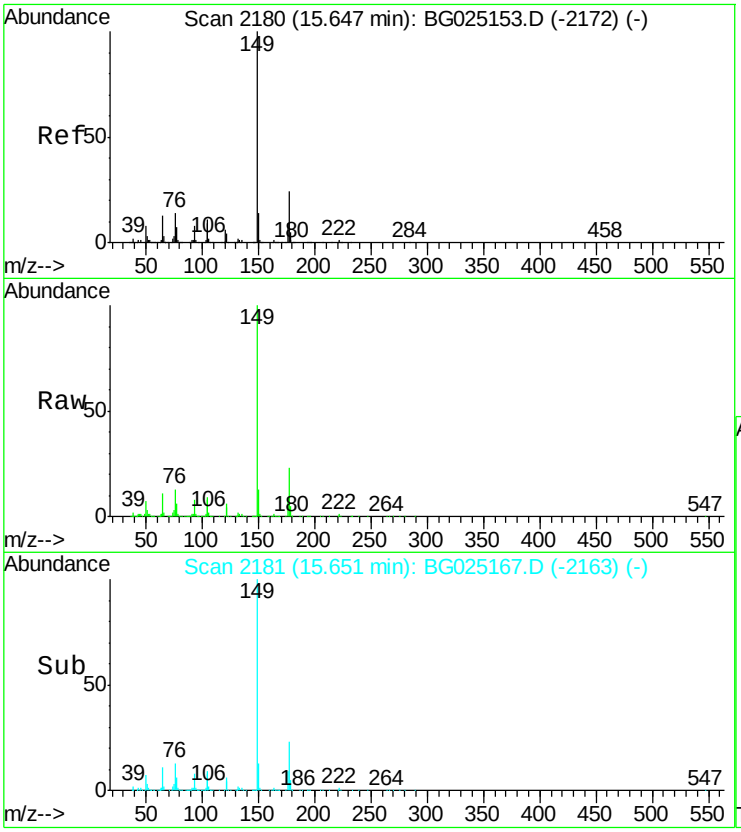


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.87 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:232 Resp: 159252

Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.3	49.9
130	2.3	1.8	2.6
166	30.8	21.9	32.9



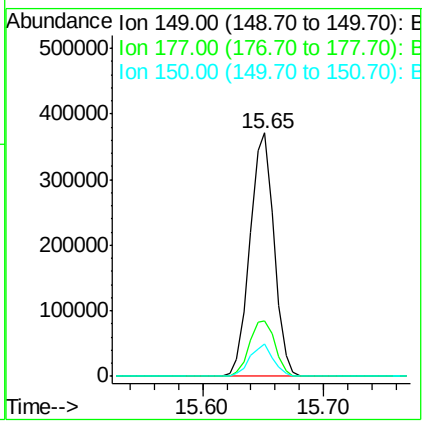


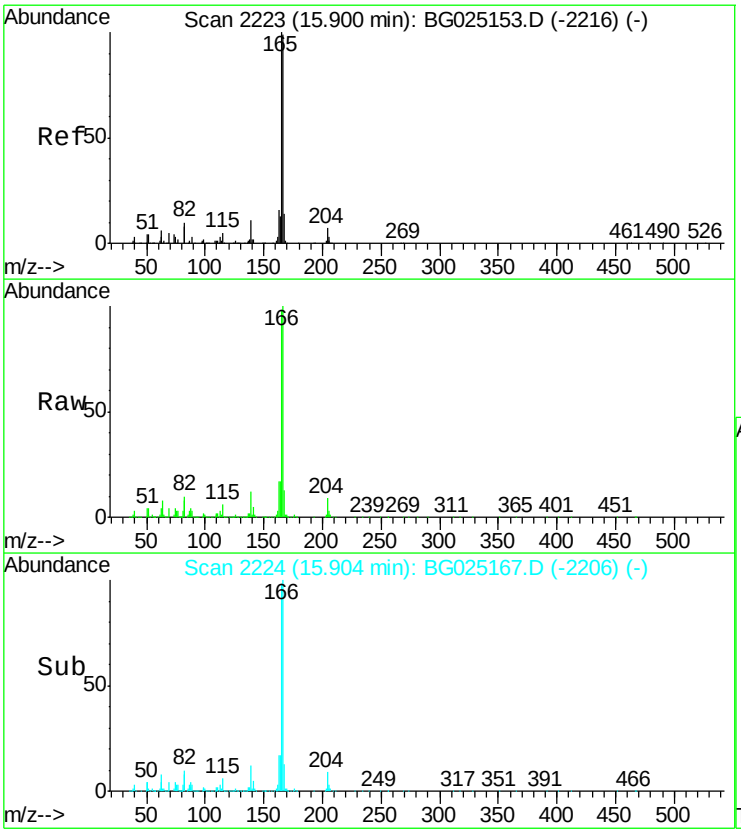
#56
Diethylphthalate
Concen: 18.77 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 517247

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	13.4	10.2	15.4

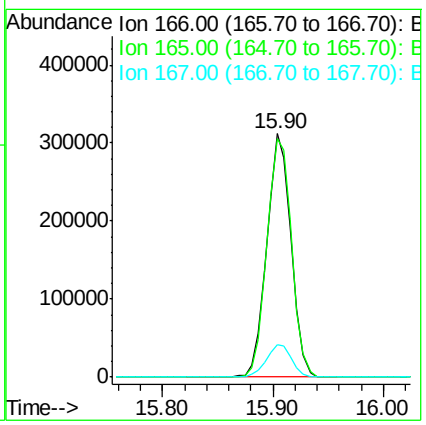


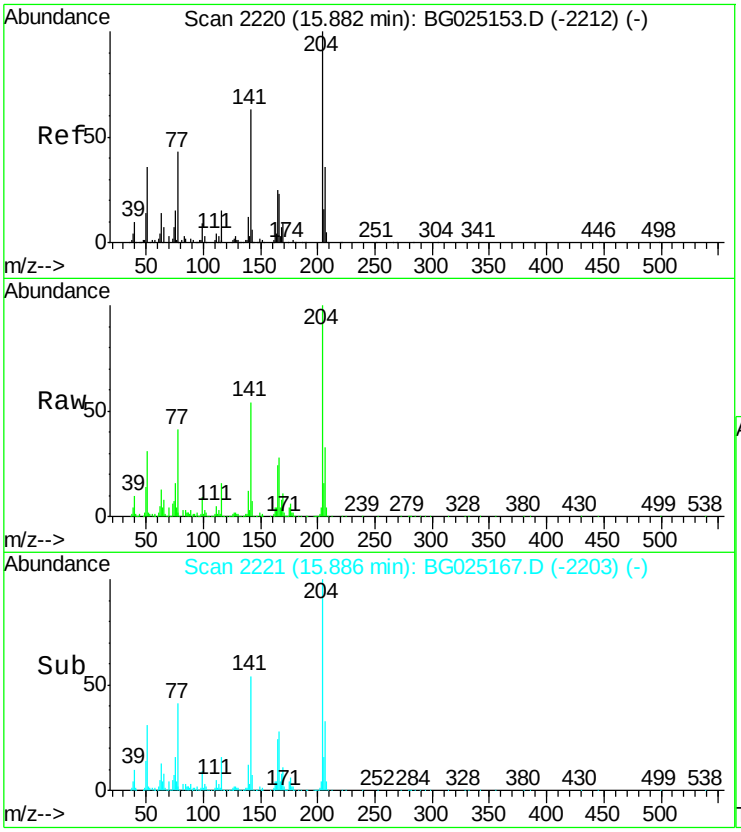


#58
Fluorene
Concen: 19.22 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:166 Resp: 478210

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.7	119.5
167	13.1	11.4	17.2



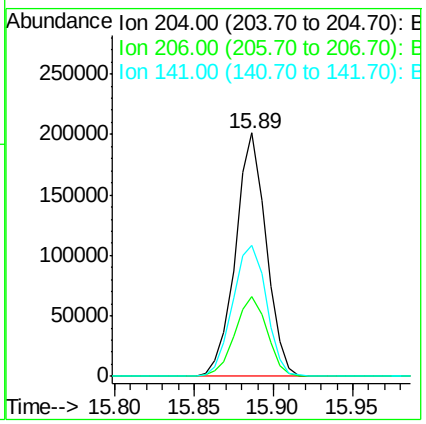


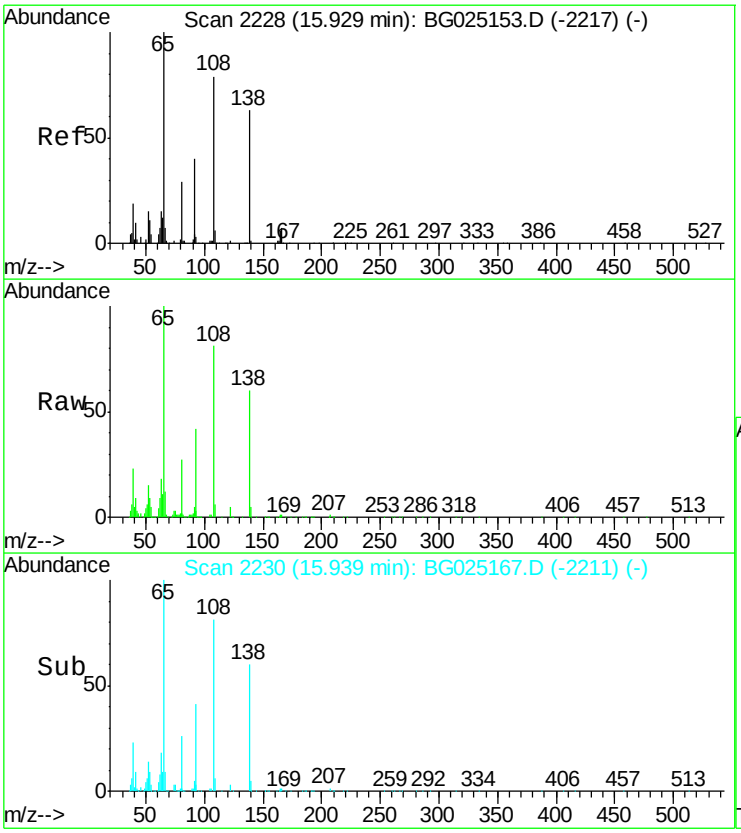
#59
4-Chlorophenyl-phenylether
Concen: 19.27 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:204 Resp: 269896

Ion	Ratio	Lower	Upper
204	100		
206	32.8	32.3	48.5
141	53.7	57.5	86.3#

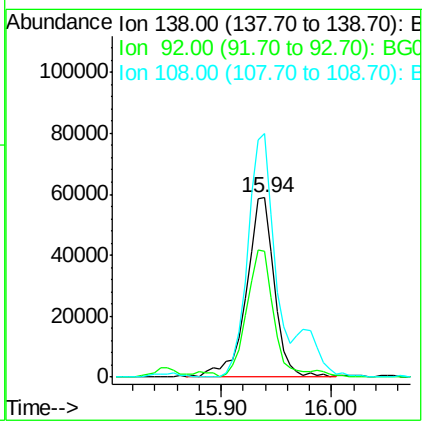


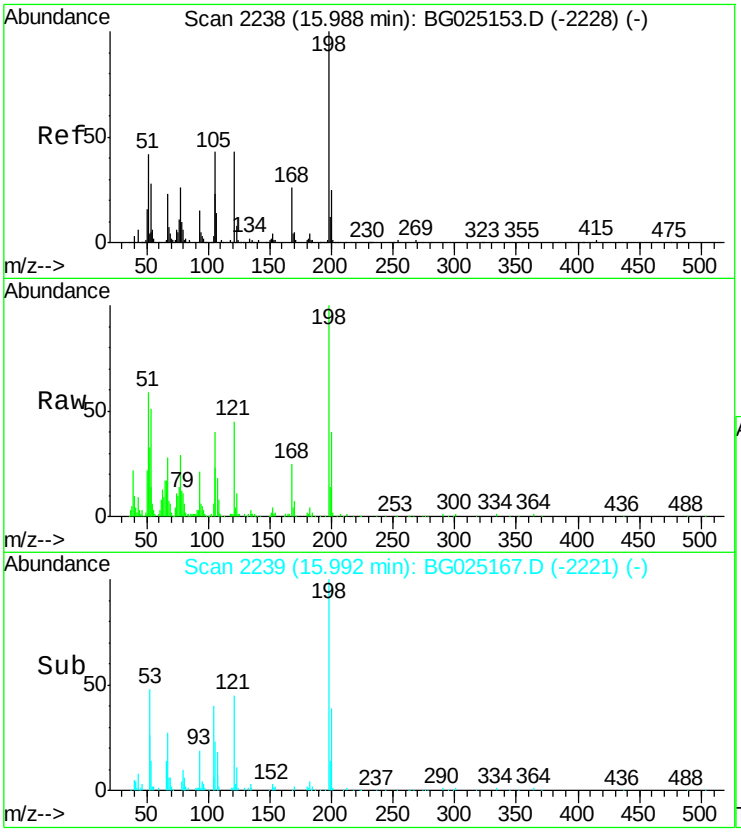


#60
4-Nitroaniline
Concen: 17.94 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:138 Resp: 104798

Ion	Ratio	Lower	Upper
138	100		
92	70.0	56.9	85.3
108	135.9	104.9	157.3



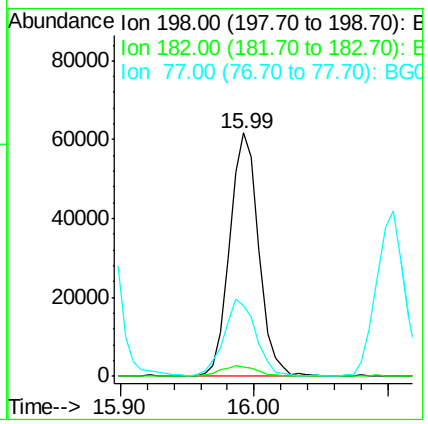


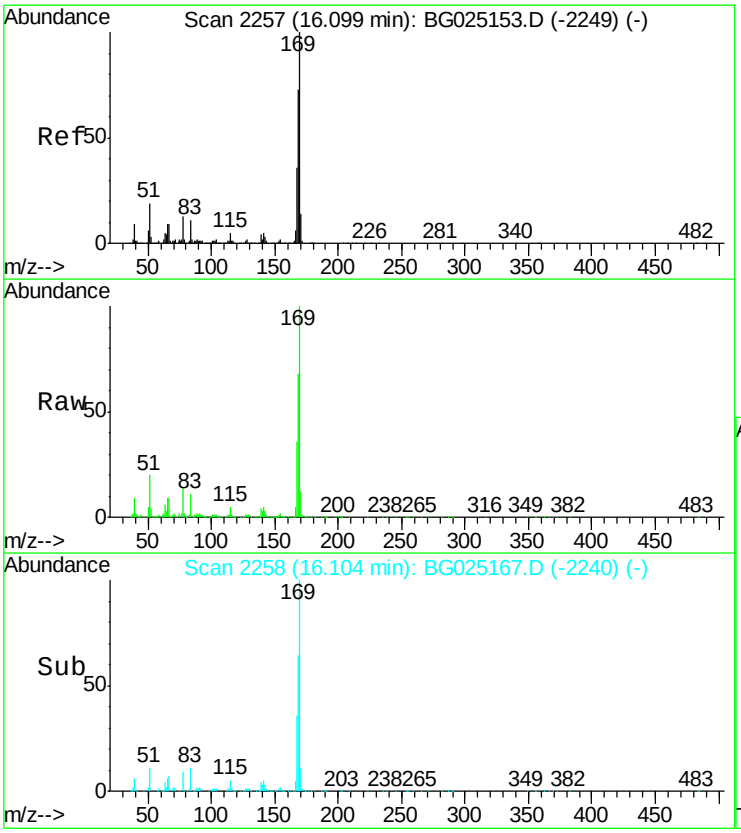
#63
4,6-Dinitro-2-methylphenol
Concen: 18.46 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:198 Resp: 93746

Ion	Ratio	Lower	Upper
198	100		
182	4.0	5.8	6.4#
77	29.1	22.1	33.9

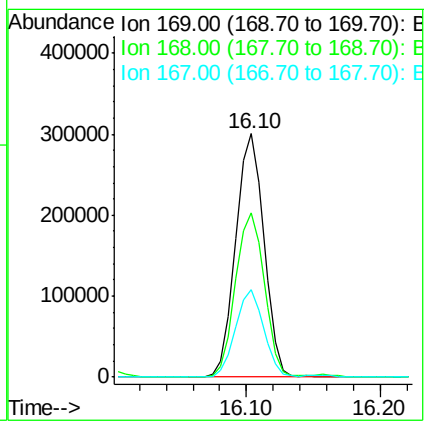


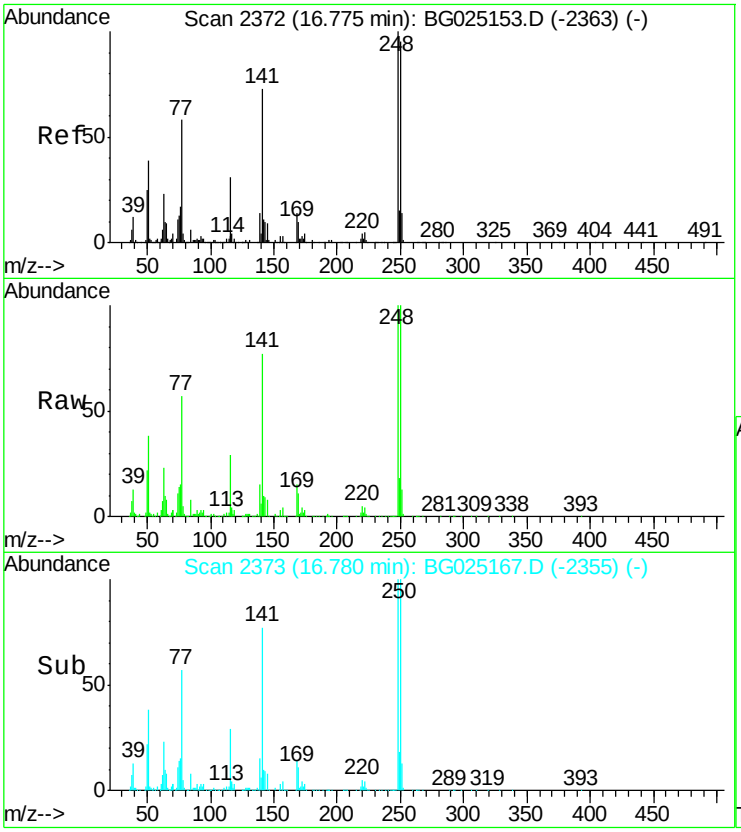


#64
N-Nitrosodiphenylamine
Concen: 21.78 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:169 Resp: 444189

Ion	Ratio	Lower	Upper
169	100		
168	67.5	59.1	88.7
167	35.9	29.7	44.5



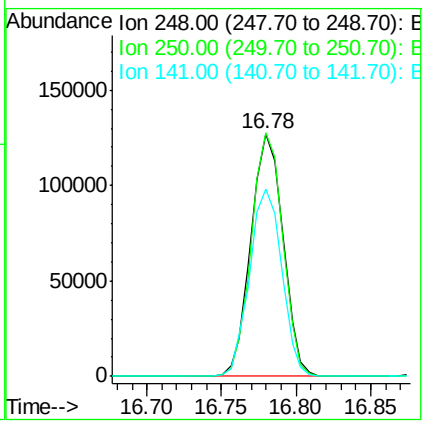


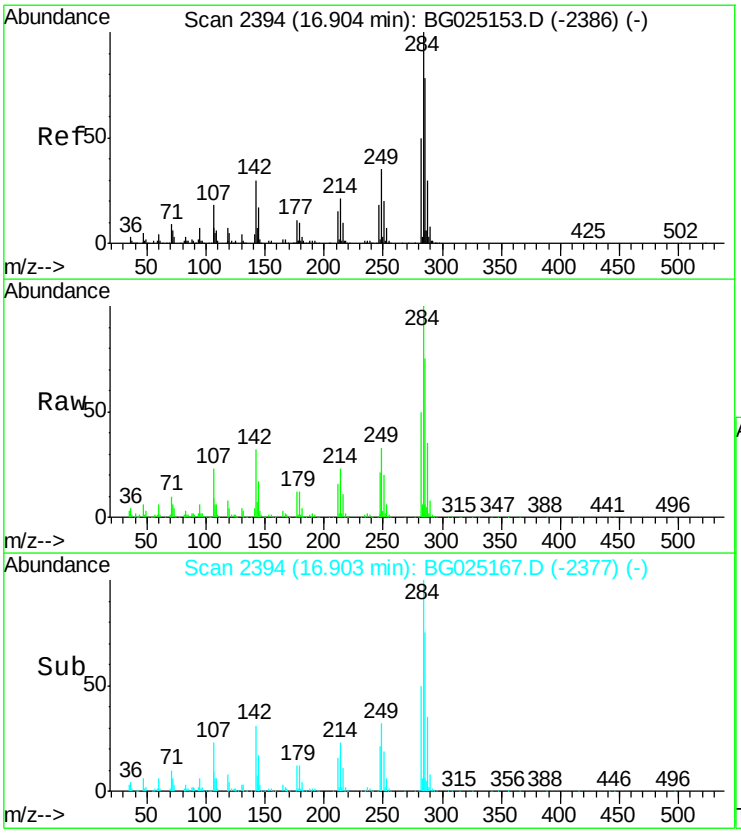
#65
4-Bromophenyl-phenylether
Concen: 21.02 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:248 Resp: 188233

Ion	Ratio	Lower	Upper
248	100		
250	100.3	71.9	107.9
141	77.1	53.8	80.8

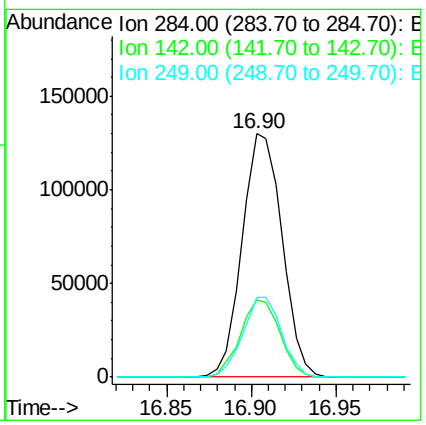


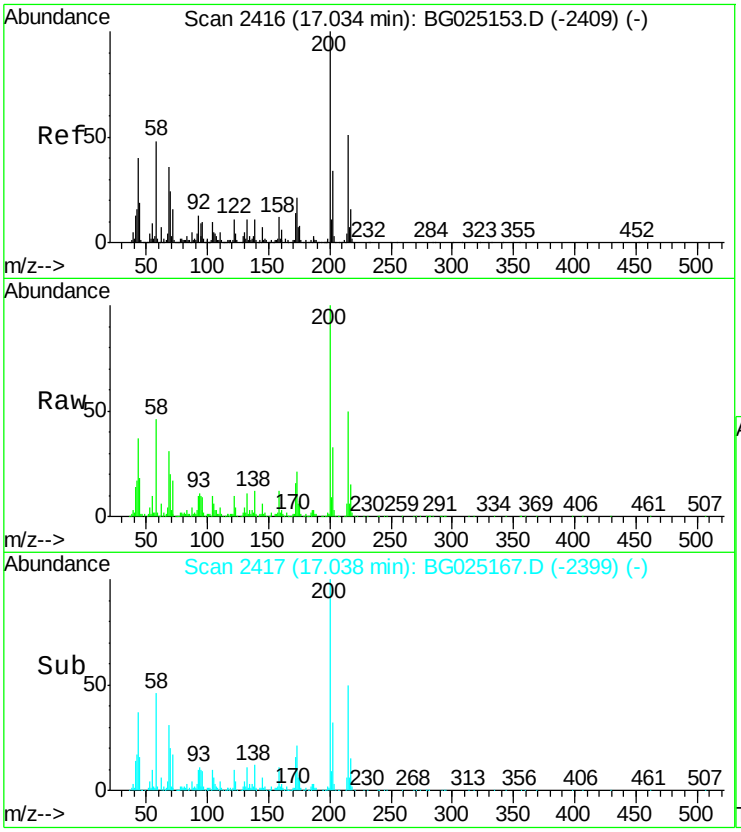


#66
Hexachlorobenzene
Concen: 21.20 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:284 Resp: 213735

Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.1	39.1
249	32.7	25.9	38.9



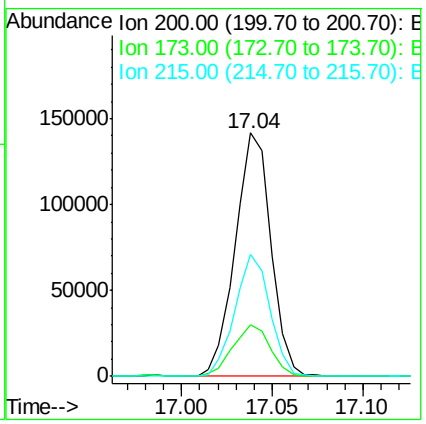


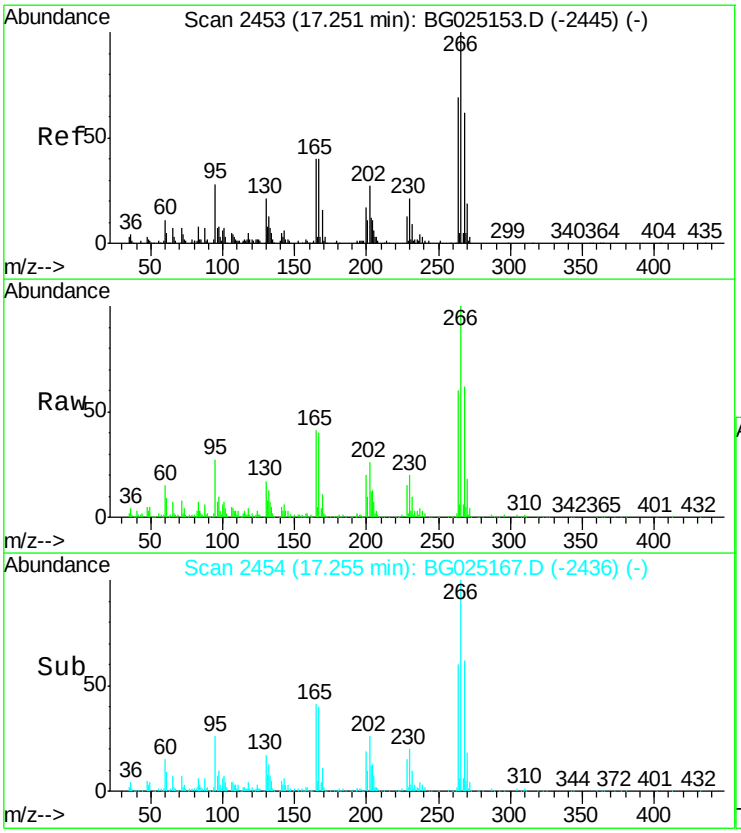
#67
Atrazine
Concen: 20.02 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:200 Resp: 194127

Ion	Ratio	Lower	Upper
200	100		
173	21.4	19.2	28.8
215	50.0	40.3	60.5

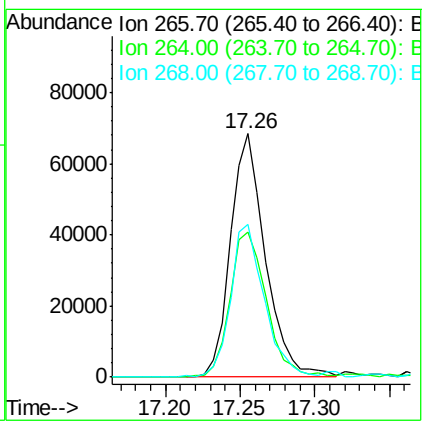


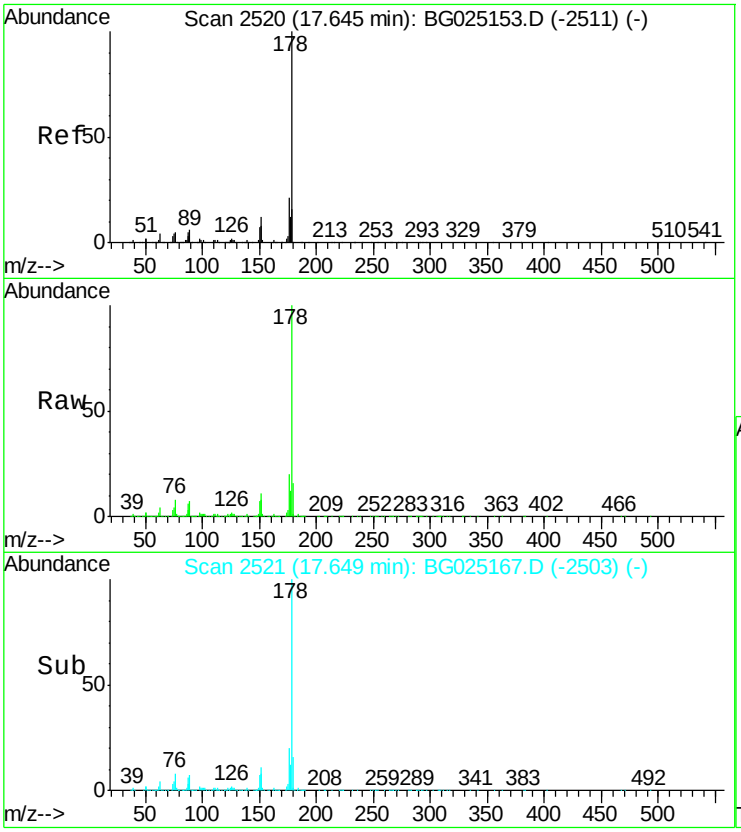


#68
Pentachlorophenol
Concen: 18.46 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:266 Resp: 111772

Ion	Ratio	Lower	Upper
266	100		
264	59.8	47.1	70.7
268	62.5	56.2	84.4



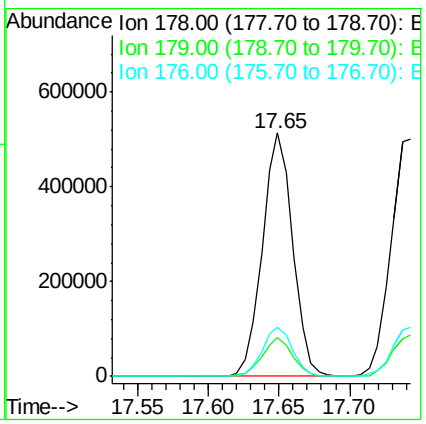


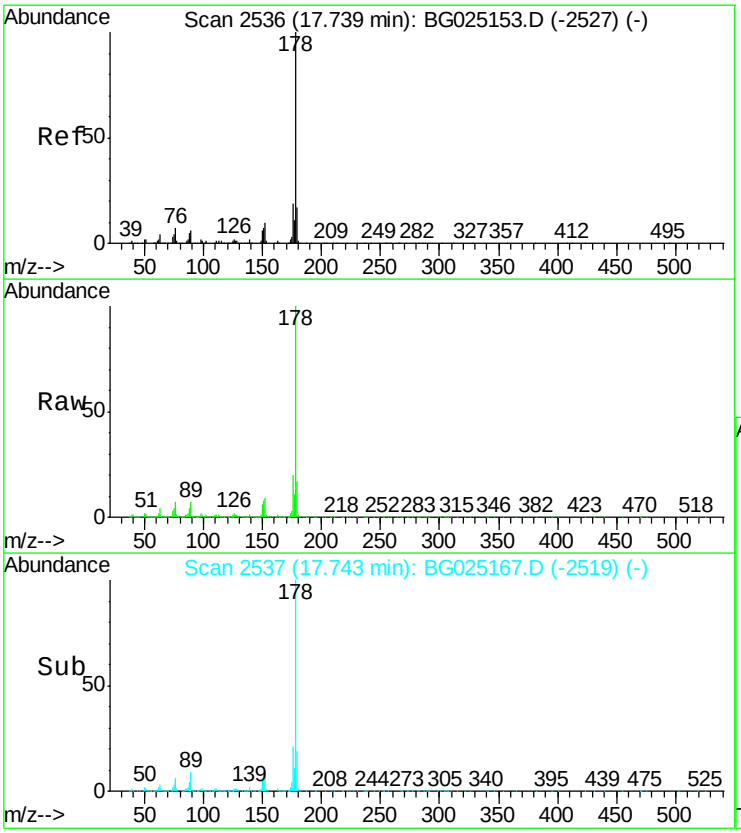
#69
Phenanthrene
Concen: 20.43 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 773245

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	19.9	16.5	24.7

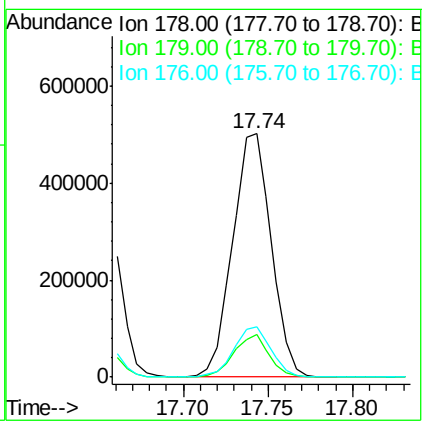


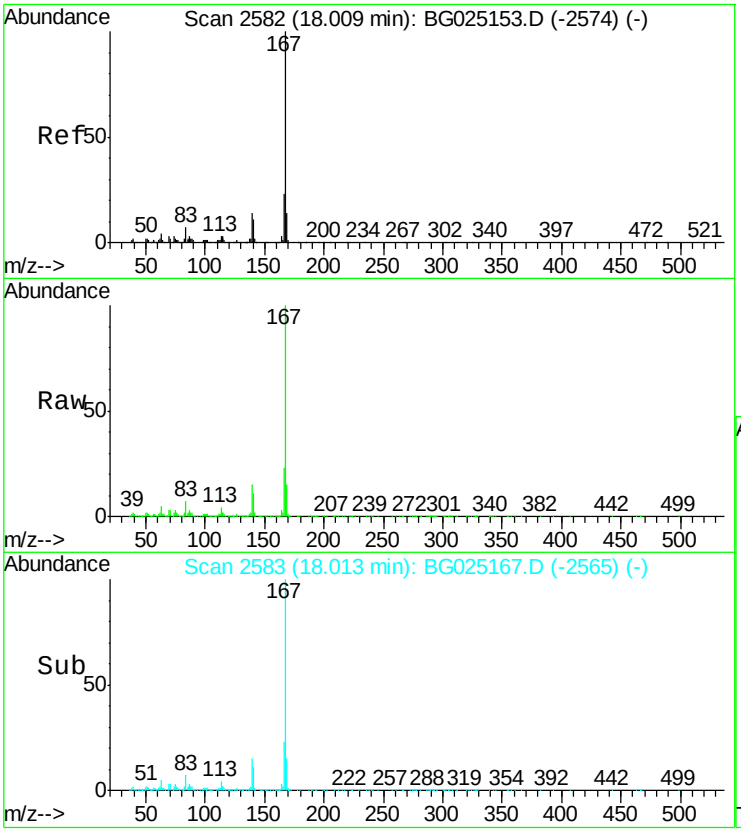


#71
Anthracene
Concen: 20.48 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:178 Resp: 796648

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.6	19.0
176	20.5	15.9	23.9



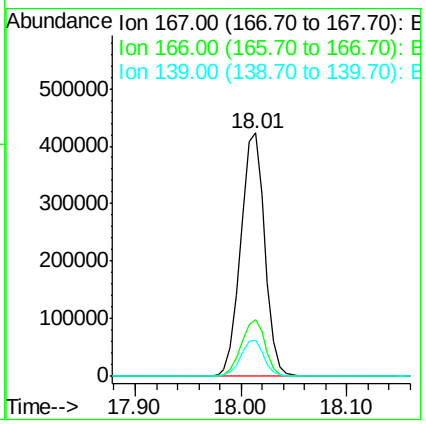


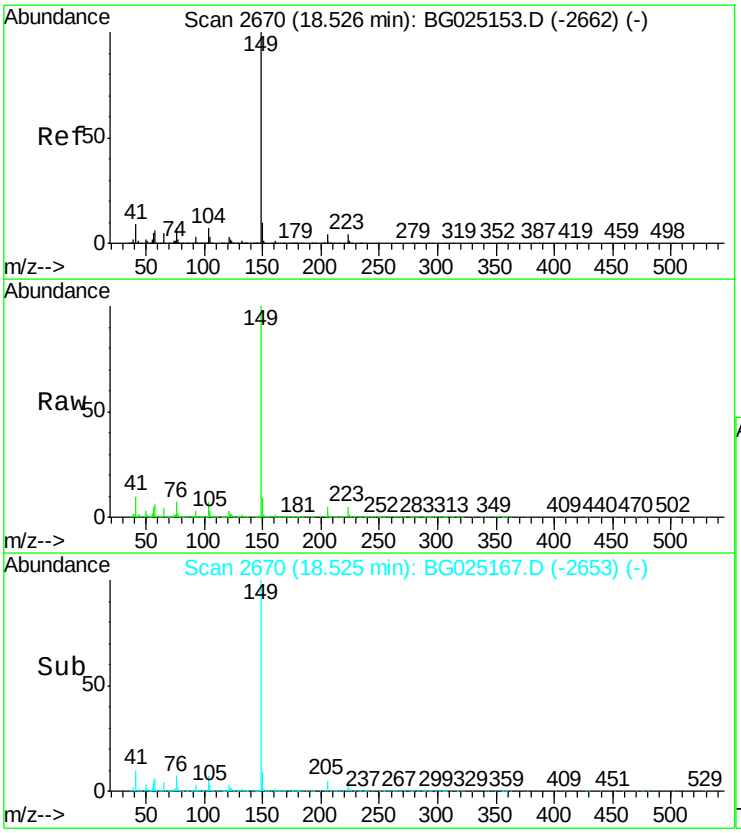
#72
Carbazole
Concen: 20.50 ng/ul
RT: 18.01 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:167 Resp: 665228

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.9	26.9
139	14.7	10.5	15.7

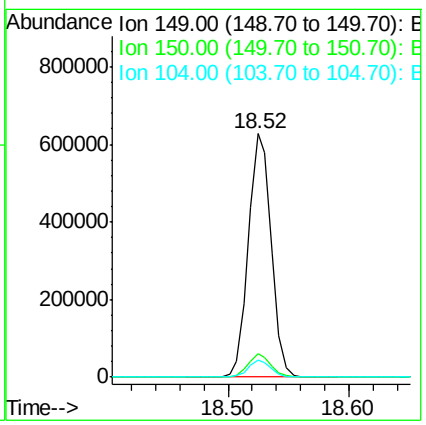


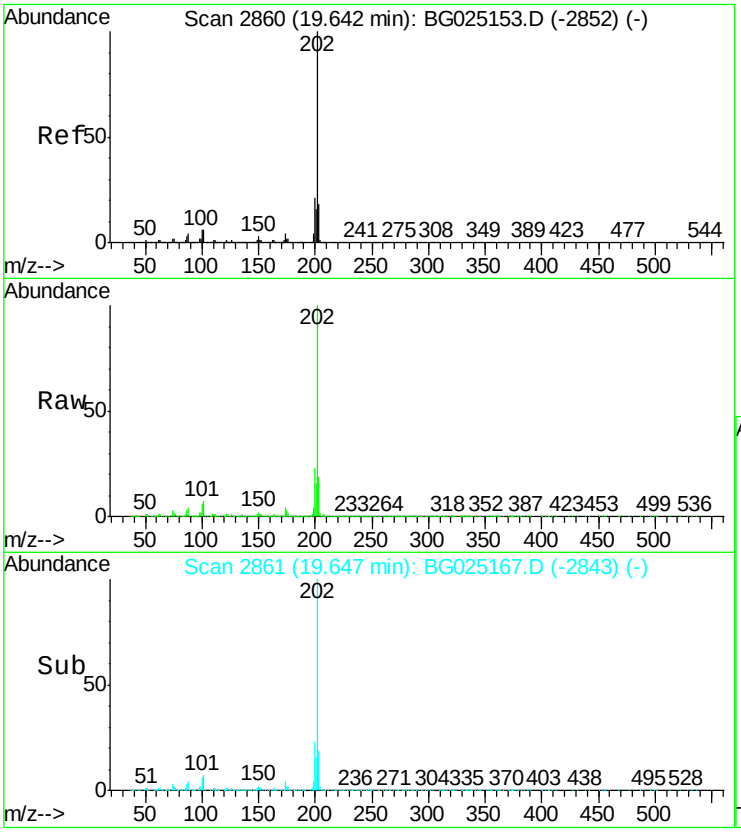


#73
Di-n-butylphthalate
Concen: 20.17 ng/ul
RT: 18.52 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:149 Resp: 826478

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	7.2	5.8	8.8



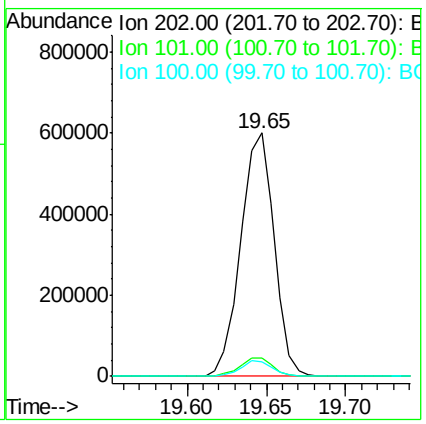


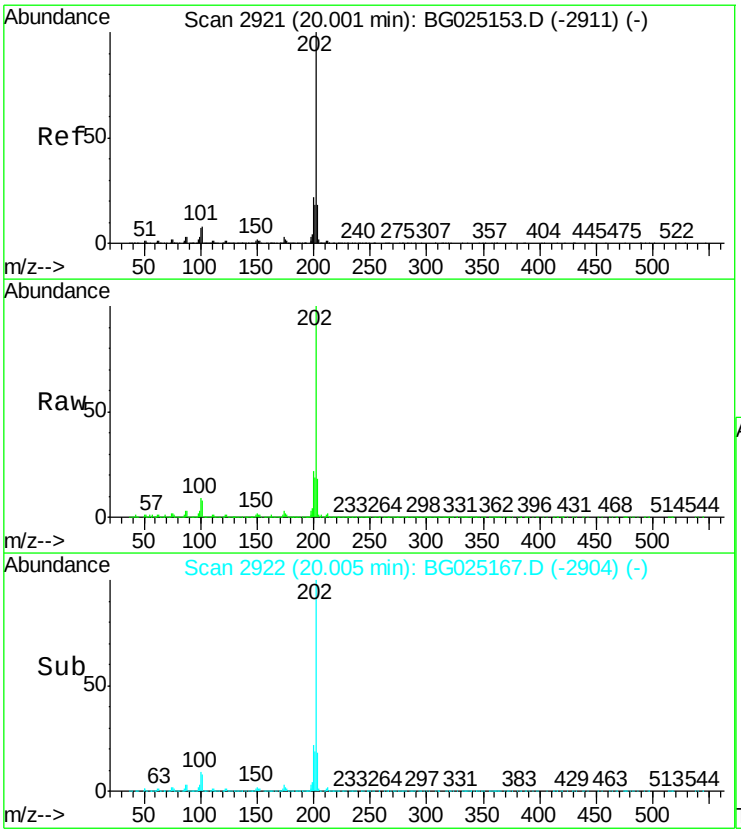
#74
Fluoranthene
Concen: 19.49 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 876177

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	5.7	5.2	7.8

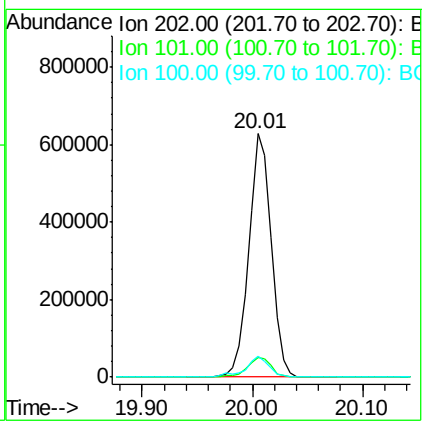


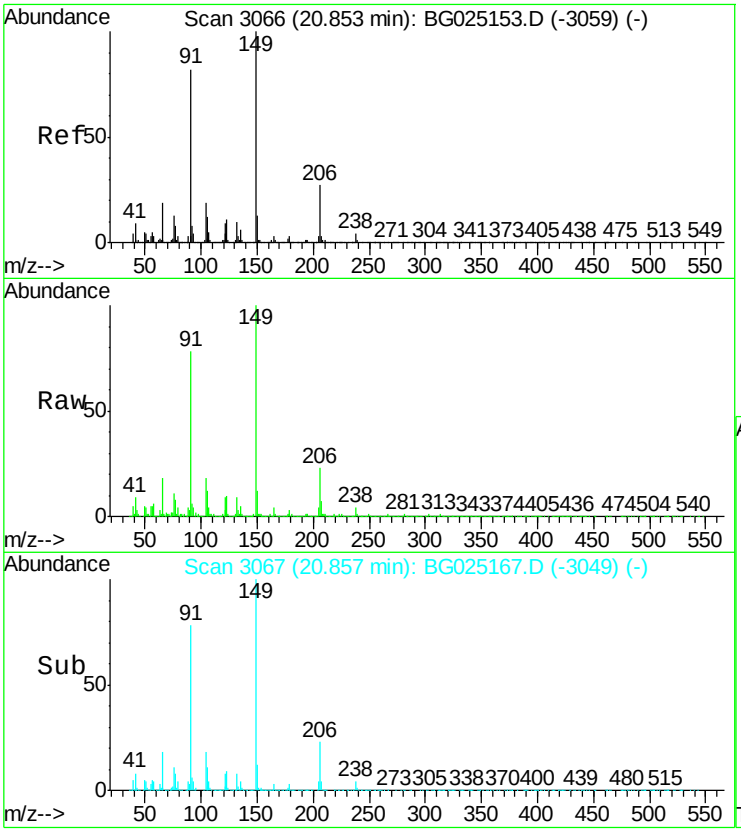


#77
Pyrene
Concen: 21.01 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:202 Resp: 894906

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	8.6	6.6	10.0



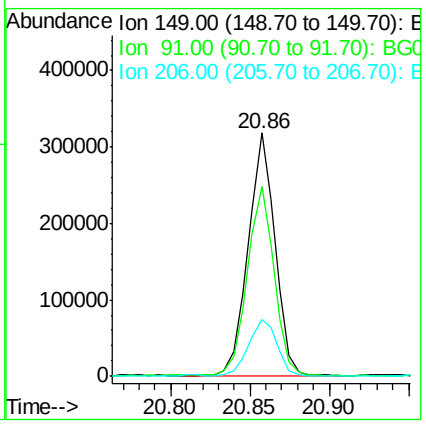


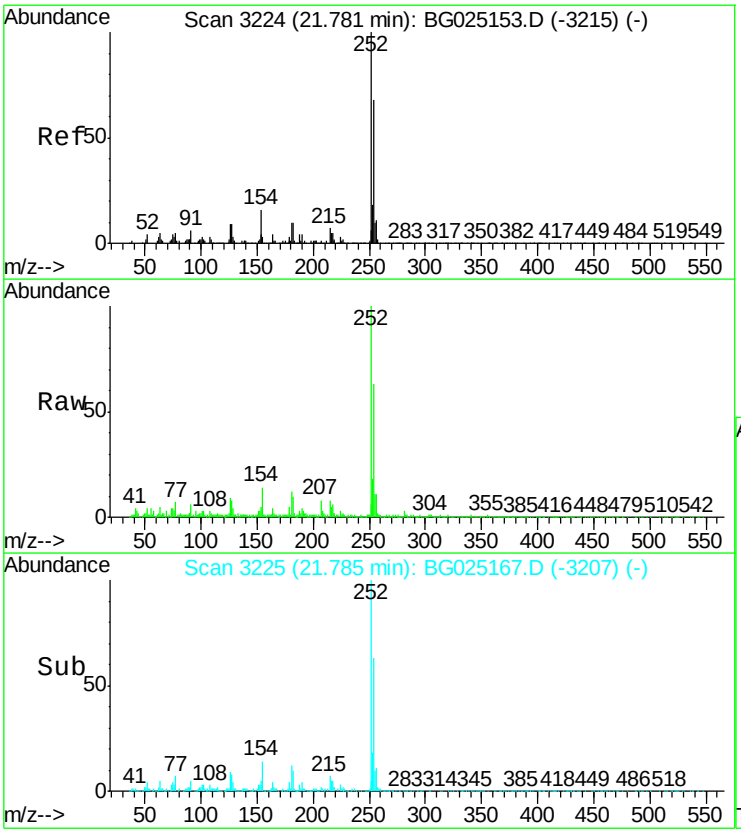
#78
Butylbenzylphthalate
Concen: 22.31 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 372075

Ion	Ratio	Lower	Upper
149	100		
91	77.9	65.8	98.6
206	23.2	20.1	30.1

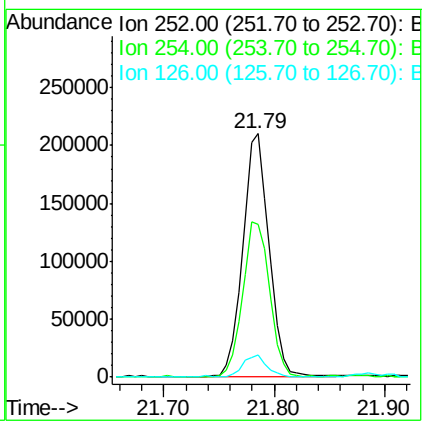


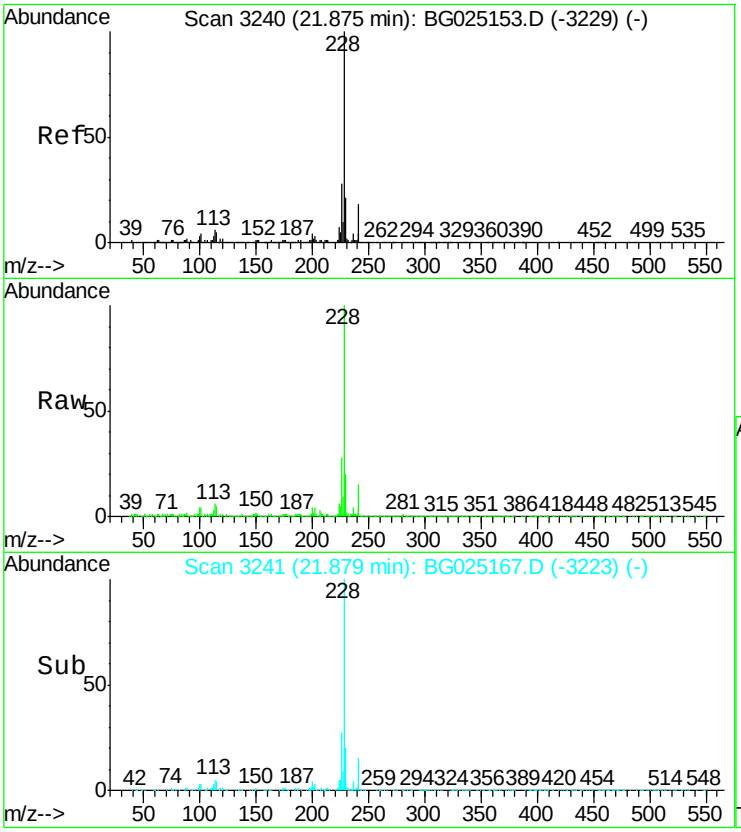


#79
3,3'-Dichlorobenzidine
Concen: 22.67 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:252 Resp: 350100

Ion	Ratio	Lower	Upper
252	100		
254	62.5	49.0	73.6
126	8.9	5.1	7.7#



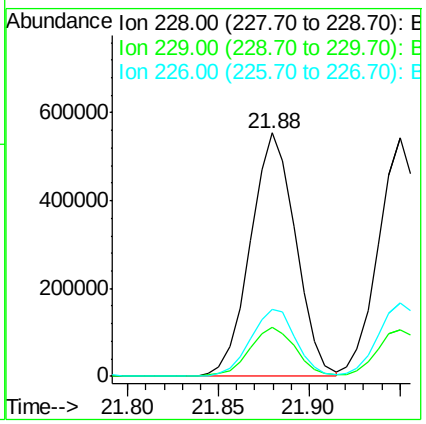


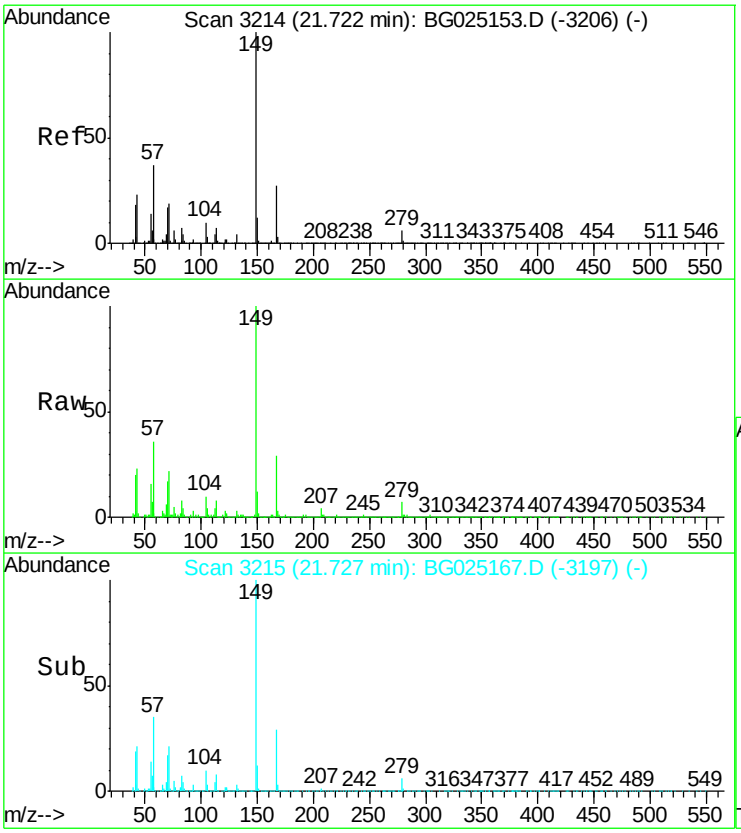
#80
Benzo(a)anthracene
Concen: 20.80 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 957462

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	27.7	21.9	32.9

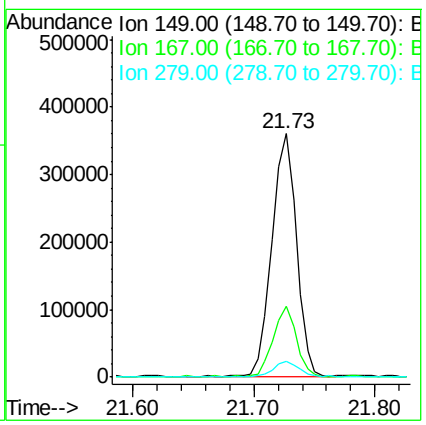


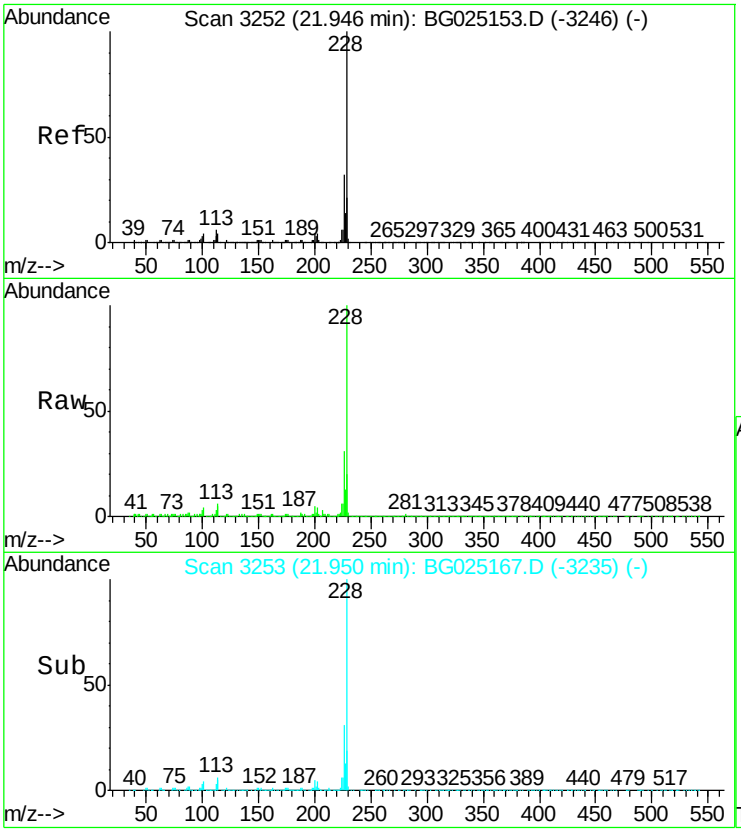


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.93 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:149 Resp: 503299

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.8	32.8
279	6.5	4.5	6.7



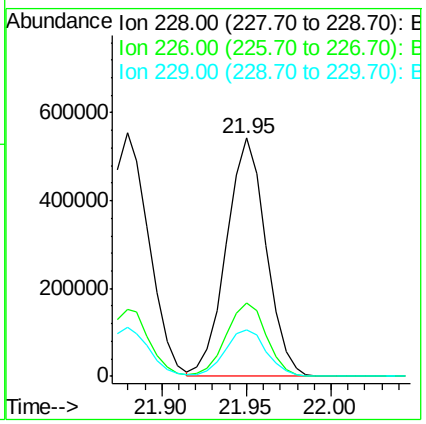


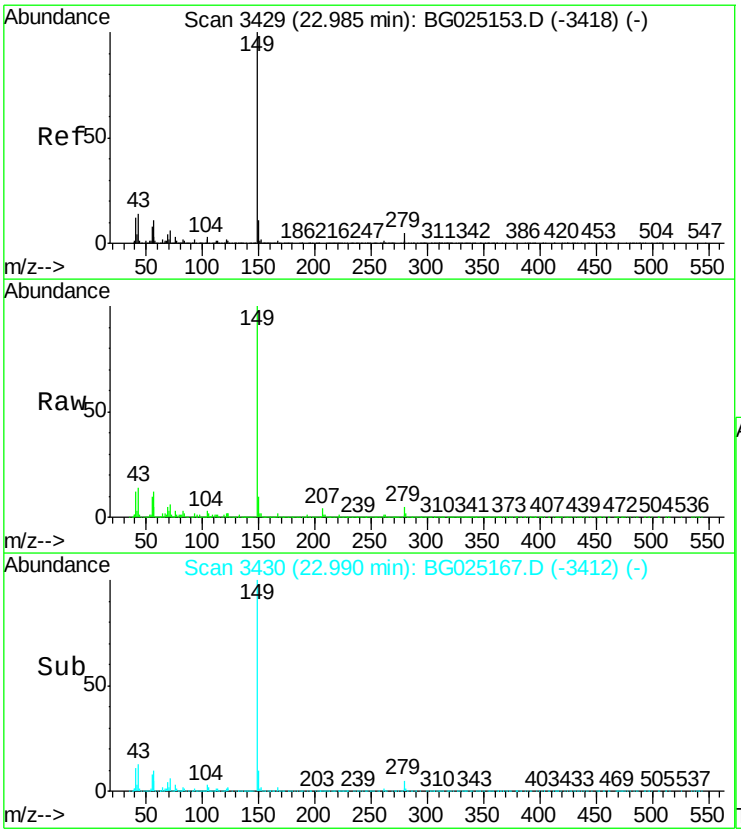
#82
Chrysene
Concen: 20.50 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 882767

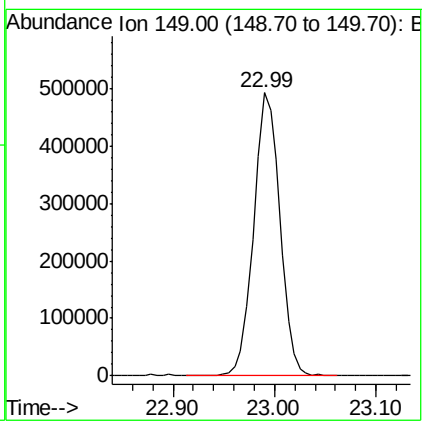
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.7	16.9	25.3

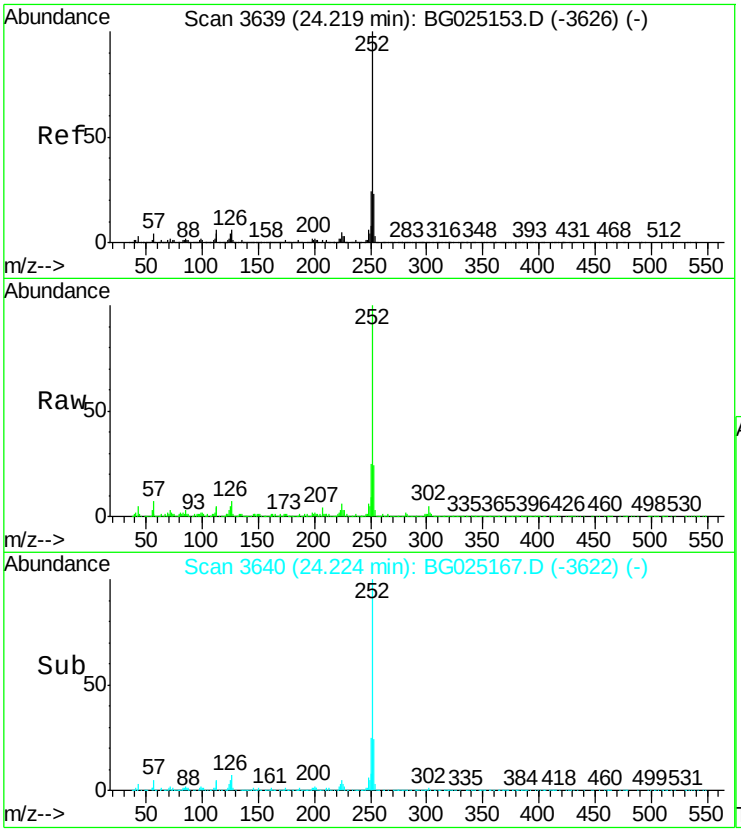




#84
Di-n-octyl phthalate
Concen: 23.37 ng/ul
RT: 22.99 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:149 Resp: 878137



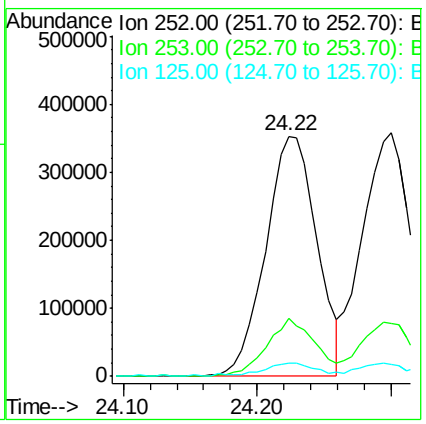


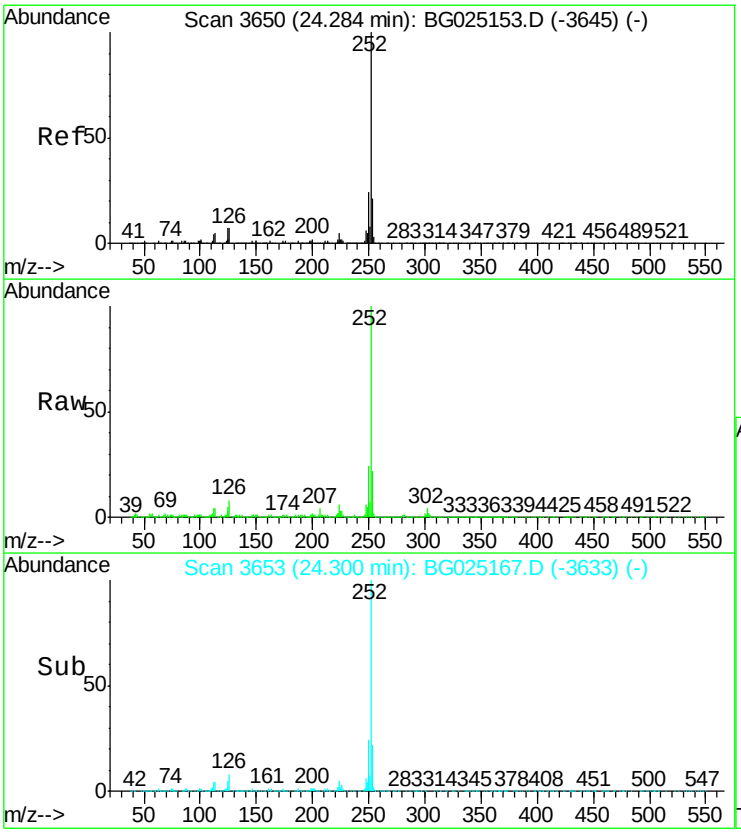
#85
Benzo(b)fluoranthene
Concen: 20.36 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 934356

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	5.3	4.0	6.0

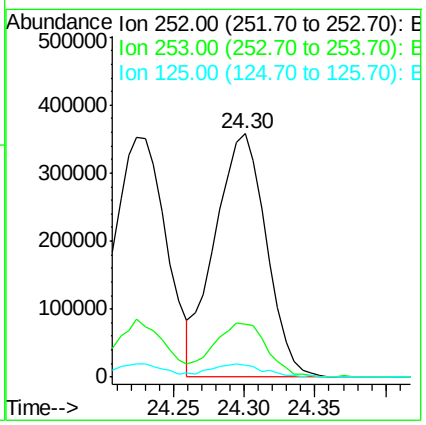


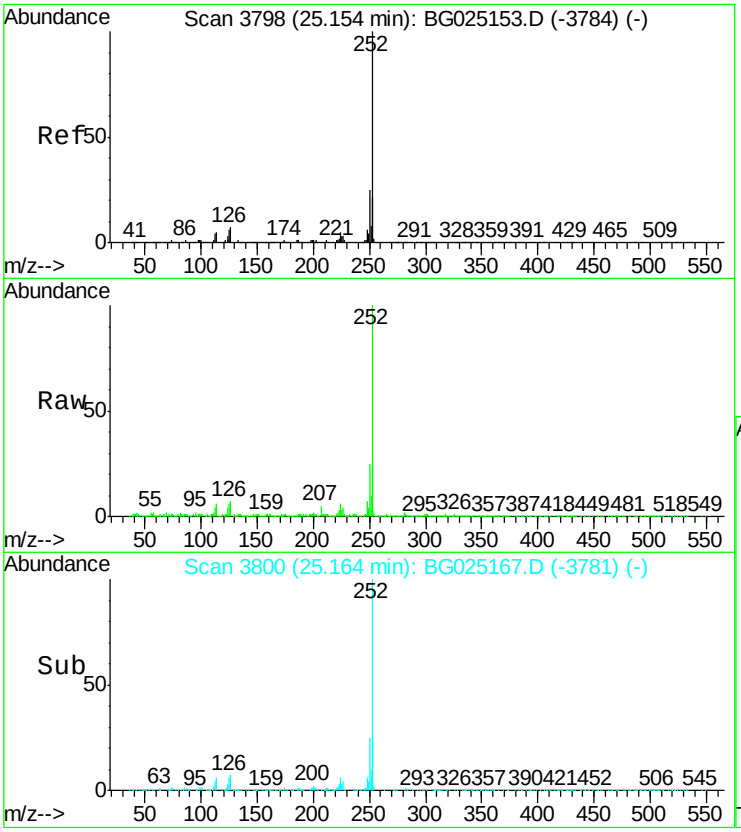


#86
Benzo(k)fluoranthene
Concen: 20.71 ng/ul
RT: 24.30 min Scan# 3653
Delta R.T. 0.02 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:252 Resp: 903690

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	5.1	4.1	6.1



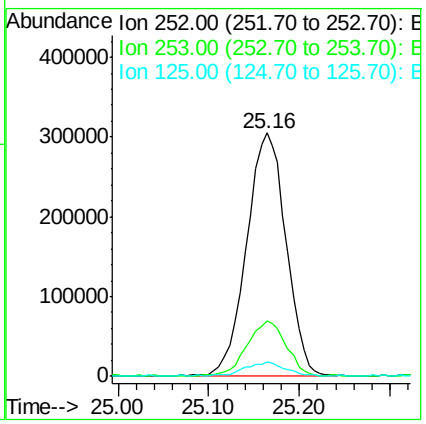


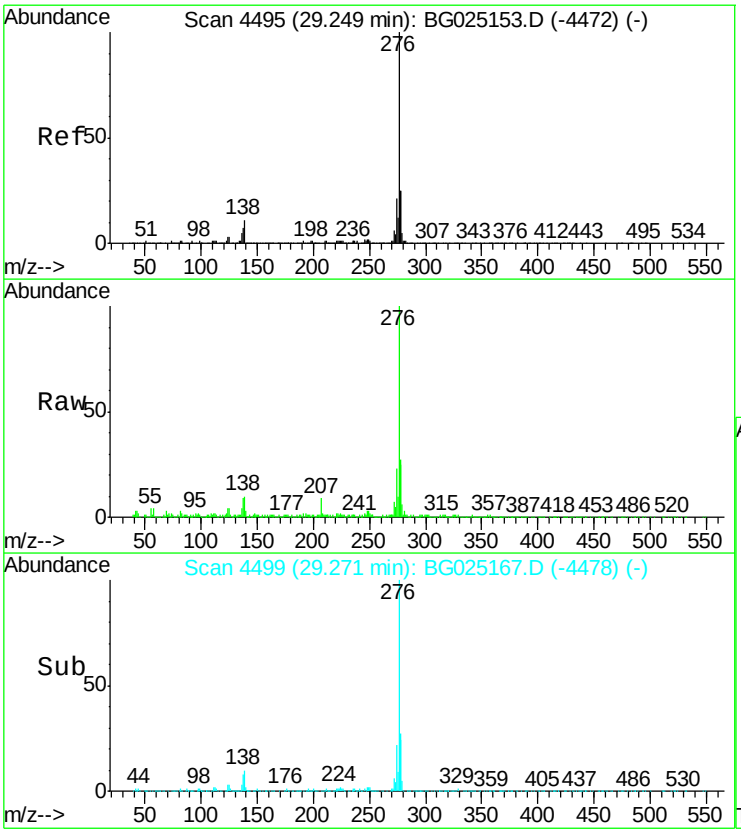
#88
Benzo(a)pyrene
Concen: 20.66 ng/ul
RT: 25.16 min Scan# 3800
Delta R.T. 0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 911718

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	6.1	5.4	8.0

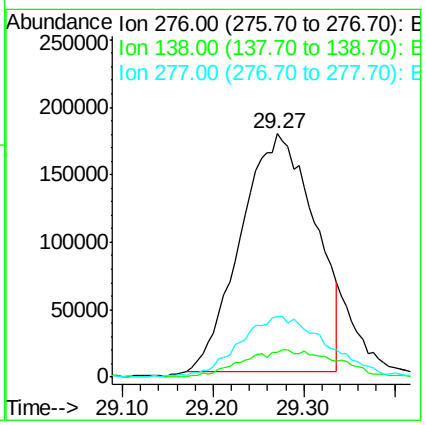


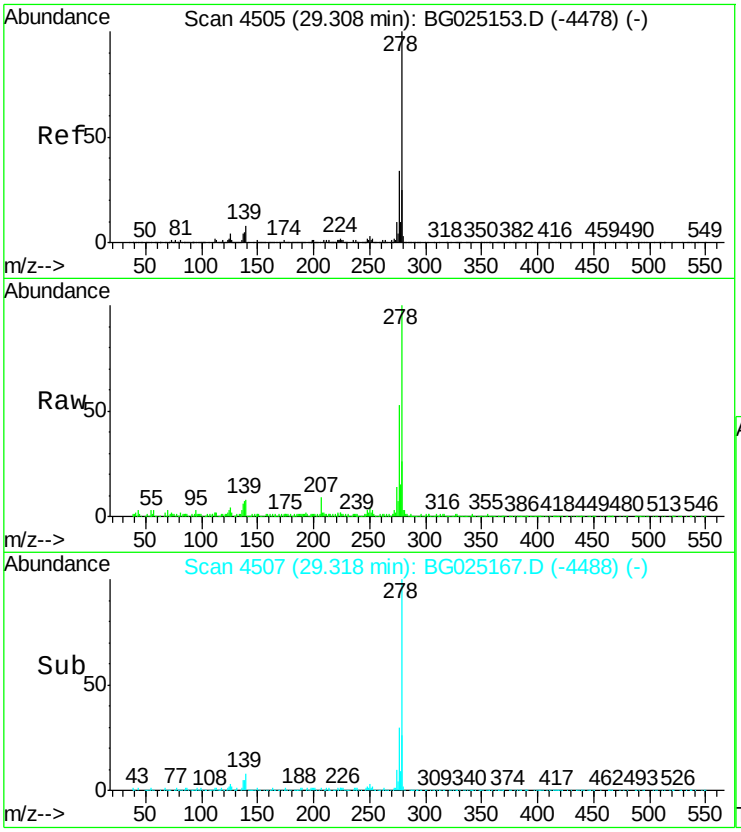


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.11 ng/ul
RT: 29.27 min Scan# 4499
Delta R.T. 0.02 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:276 Resp: 993384

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.2	12.4
277	25.0	18.6	28.0



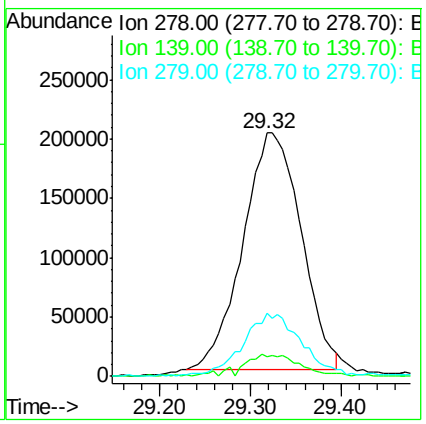


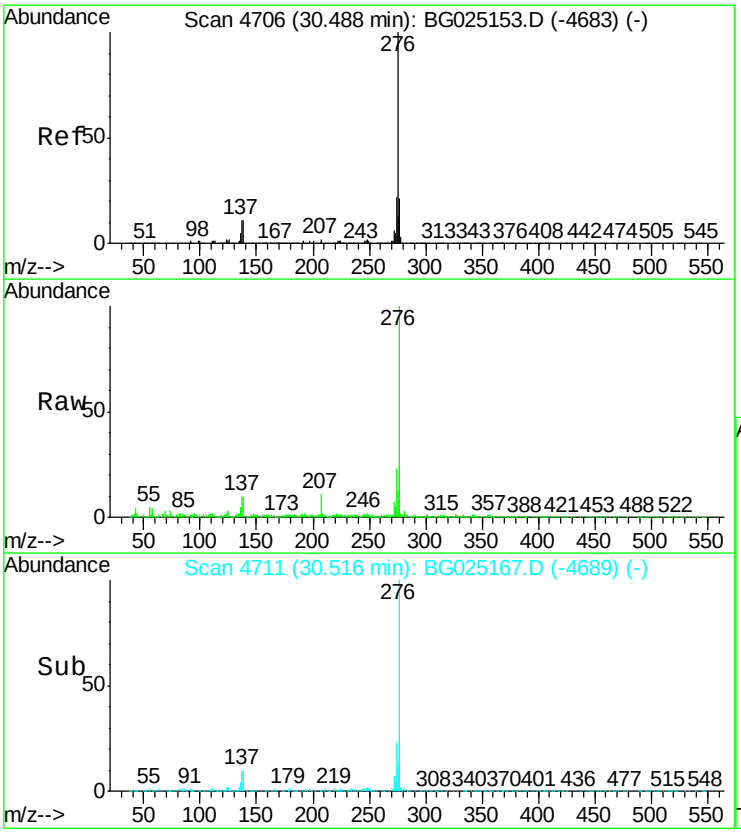
#90
Dibenzo(a,h)anthracene
Concen: 19.14 ng/ul
RT: 29.32 min Scan# 4507
Delta R.T. 0.01 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:278 Resp: 884308

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	26.0	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 17.84 ng/ul
RT: 30.52 min Scan# 4711
Delta R.T. 0.03 min
Lab File: BG025167.D
Acq: 14 Dec 2016 5:20

Tgt Ion:276 Resp: 816392

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.6	12.8
277	23.9	17.6	26.4