Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025016.D
Acq On : 8 Dec 2016 21:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Dec 09 01:02:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	85538	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	359532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	308090	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	767314	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1085268	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1135016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	11636	7.03	ng/uL	0.00
5) Phenol-d5	7.38	99	144744	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	85505	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	101223	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	118140	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	51576	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	58534	18.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	125558	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	140518	23.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	426356	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	470367	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	75539	20.74	ng/ul	0.00
57) Fluorene-d10	15.85	176	398179	19.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	92141	19.42	ng/ul	0.00
70) Anthracene-d10	17.70	188	659178	20.35	ng/ul	0.00
76) Pyrene-d10	19.97	212	885591	19.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	983838	21.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	14892	6.90	ng/uL#	81
4) Benzaldehyde	7.37	77	105911	19.07	ng/ul	96
6) Phenol	7.41	94	151806	20.04	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.65	93	104024	18.77	ng/ul	97
10) 2-Chlorophenol	7.80	128	102423	19.74	ng/ul	95
11) 2-Methylphenol	8.67	108	108809	19.51	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.77	45	176193	18.69	ng/ul#	94
14) Acetophenone	9.07	105	175273	18.68	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.04	70	99891	18.43	ng/ul#	84
16) 4-Methylphenol	9.00	108	114799	18.50	ng/ul	95
17) Hexachloroethane	9.33	117	44941	19.55	ng/ul	99
20) Nitrobenzene	9.46	77	157688	20.16	ng/ul	96
21) Isophorone	9.98	82	279297	18.86	ng/ul	99
23) 2-Nitrophenol	10.17	139	63712	19.79	ng/ul#	72
24) 2,4-Dimethylphenol	10.22	107	146229	19.86	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.45	93	143984	19.08	ng/ul	95
27) 2,4-Dichlorophenol	10.71	162	126650	21.37	ng/ul	95
28) Naphthalene	11.12	128	336497	20.13	ng/ul	99
30) 4-Chloroaniline	11.23	127	137561	22.43	ng/ul	98
31) Hexachlorobutadiene	11.39	225	101628	19.95	ng/ul#	86
32) Caprolactam	11.98	113	47750	19.40	ng/ul	95
33) 4-Chloro-3-methylphenol	12.32	107	146098	20.00	ng/ul	98
34) 2-Methylnaphthalene	12.71	142	258694	19.61	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025016.D
Acq On : 8 Dec 2016 21:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Dec 09 01:02:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	188185	20.27	ng/ul#	91
37) Hexachlorocyclopentadiene	13.03	237	106656	19.57	ng/ul	95
38) 2,4,6-Trichlorophenol	13.30	196	112560	19.30	ng/ul#	84
39) 2,4,5-Trichlorophenol	13.37	196	132566	20.73	ng/ul	92
40) 1,1'-Biphenyl	13.70	154	380166	20.35	ng/ul	99
41) 2-Chloronaphthalene	13.75	162	291087	19.58	ng/ul	94
42) 2-Nitroaniline	13.95	65	118656	20.39	ng/ul	97
44) Dimethylphthalate	14.30	163	414719	19.91	ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	88640	19.81	ng/ul#	95
47) Acenaphthylene	14.59	152	456829	20.24	ng/ul	99
48) 3-Nitroaniline	14.77	138	87770	22.65	ng/ul#	88
49) Acenaphthene	14.92	153	313348	20.27	ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	58818	20.23	ng/ul	88
52) 4-Nitrophenol	15.06	109	100873	23.03	ng/ul	92
53) Dibenzofuran	15.26	168	492271	20.13	ng/ul	99
54) 2,4-Dinitrotoluene	15.22	165	136707	20.27	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.48	232	140301	20.77	ng/ul#	92
56) Diethylphthalate	15.65	149	446351	20.24	ng/ul	96
58) Fluorene	15.91	166	415515	20.87	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.89	204	225171	20.09	ng/ul	87
60) 4-Nitroaniline	15.92	138	102149	21.85	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.98	198	95165	19.36	ng/ul#	94
64) N-Nitrosodiphenylamine	16.10	169	389261	19.72	ng/ul	92
65) 4-Bromophenyl-phenylether	16.78	248	174603	20.15	ng/ul	93
66) Hexachlorobenzene	16.90	284	210539	21.58	ng/ul#	92
67) Atrazine	17.04	200	188197	20.05	ng/ul	93
68) Pentachlorophenol	17.24	266	112581	19.21	ng/ul	99
69) Phenanthrene	17.65	178	764780	20.88	ng/ul	99
71) Anthracene	17.74	178	774283	20.56	ng/ul	99
72) Carbazole	18.01	167	691636	22.02	ng/ul	98
73) Di-n-butylphthalate	18.53	149	816338	20.58	ng/ul	98
74) Fluoranthene	19.64	202	1032612	23.73	ng/ul	97
77) Pyrene	20.00	202	1034353	19.83	ng/ul#	96
78) Butylbenzylphthalate	20.86	149	410598	20.10	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.78	252	413237	21.84	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	1164202	20.65	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	555596	19.76	ng/ul	95
82) Chrysene	21.95	228	1082024	20.52	ng/ul	97
84) Di-n-octyl phthalate	23.00	149	968056	21.01	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1158661	20.59	ng/ul	98
86) Benzo(k)fluoranthene	24.21	252	1158661	21.66	ng/ul	96
88) Benzo(a)pyrene	25.15	252	1131060	20.90	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.23	276	1394754	20.74	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.29	278	1167274	20.60	ng/ul	97
91) Benzo(g,h,i)perylene	30.47	276	1151662	20.52	ng/ul	95

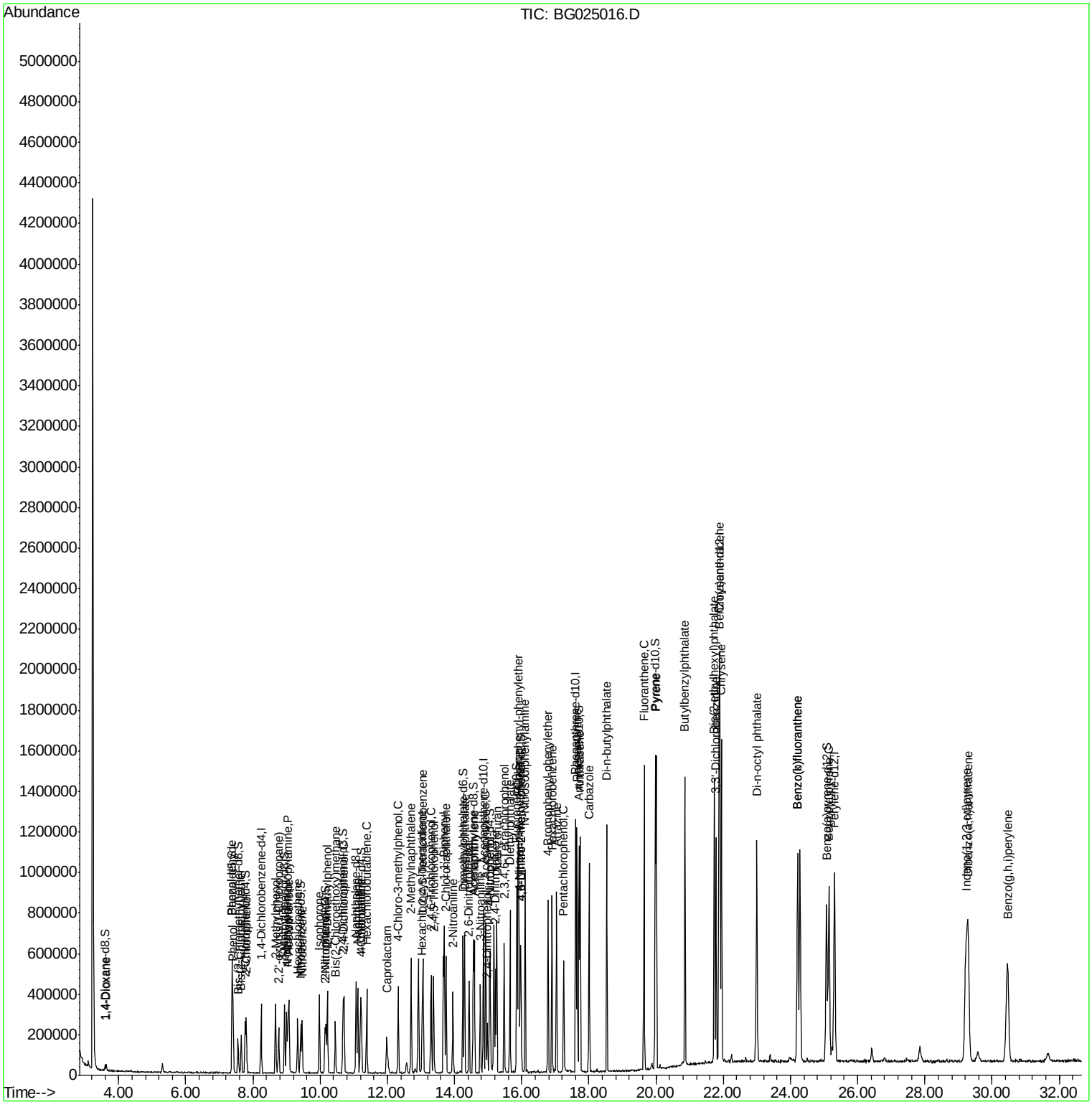
(#) = qualifier out of range (m) = manual integration (+) = signals summed

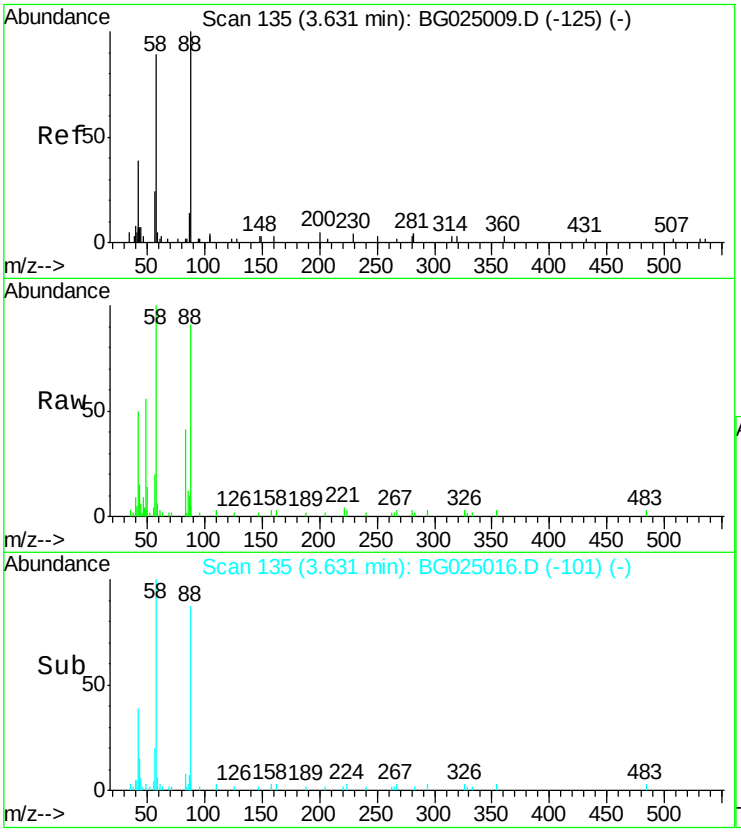
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025016.D
Acq On : 8 Dec 2016 21:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Dec 09 01:02:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 00:58:40 2016
Response via : Initial Calibration



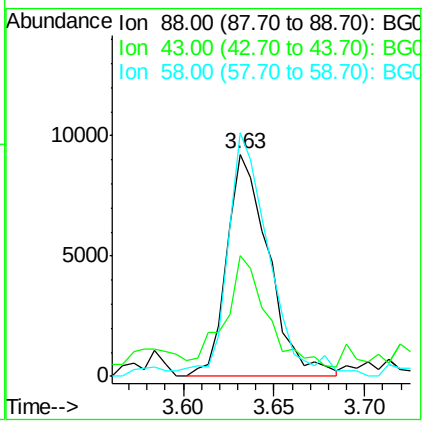


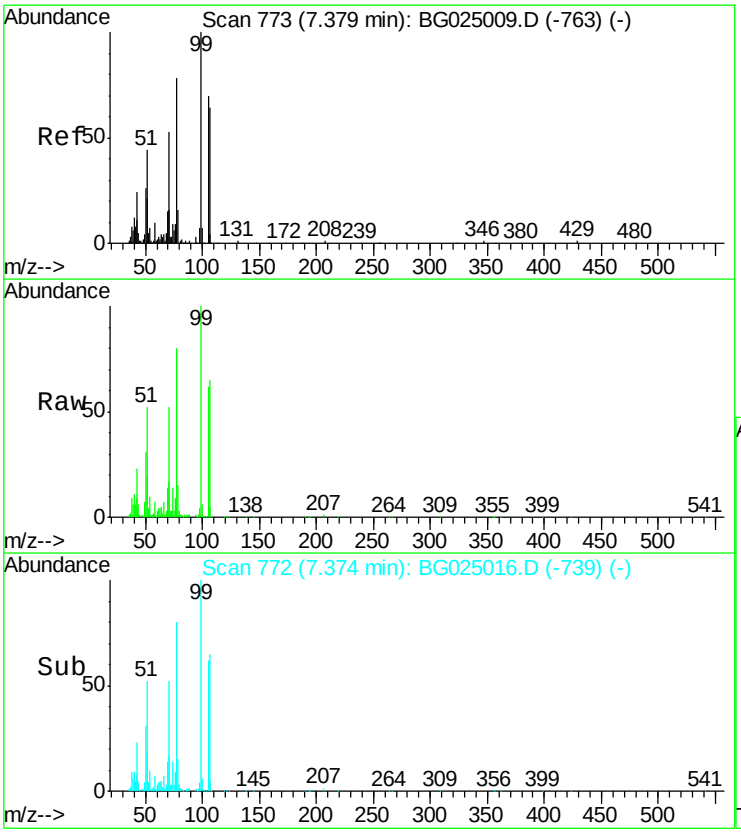
#2
1,4-Dioxane
Concen: 6.90 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 14892

Ion	Ratio	Lower	Upper
88	100		
43	54.4	39.2	58.8
58	109.6	69.4	104.0#

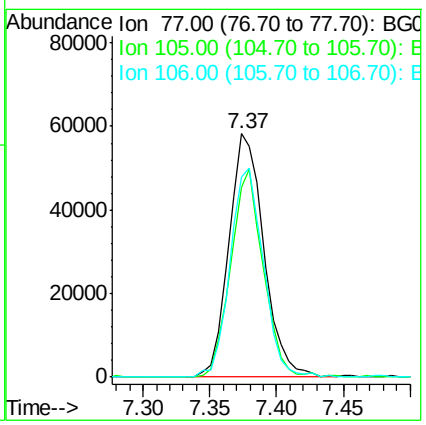


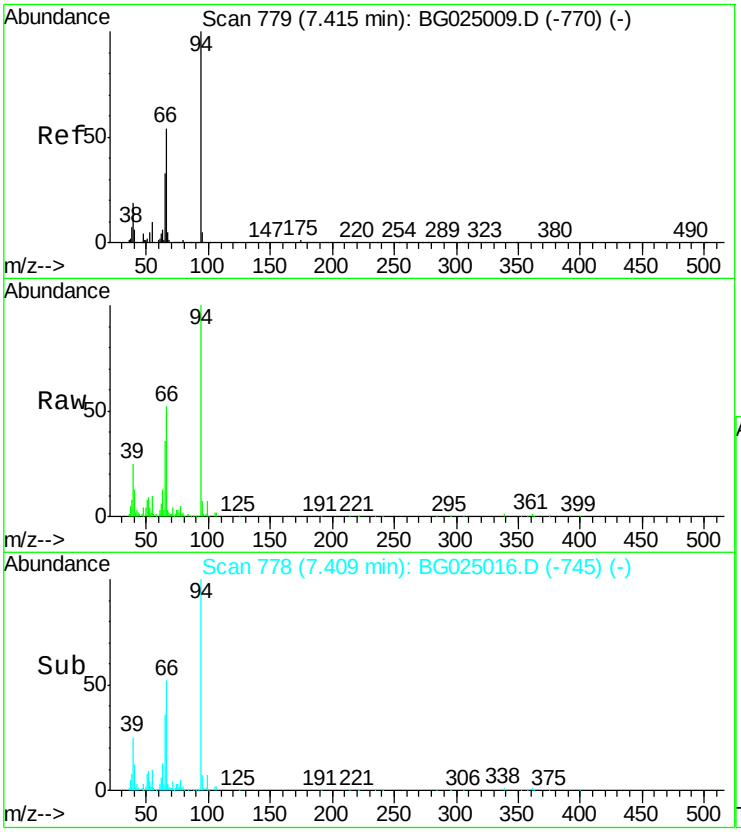


#4
Benzaldehyde
Concen: 19.07 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion: 77 Resp: 105911

Ion	Ratio	Lower	Upper
77	100		
105	77.8	62.0	93.0
106	81.9	60.2	90.4



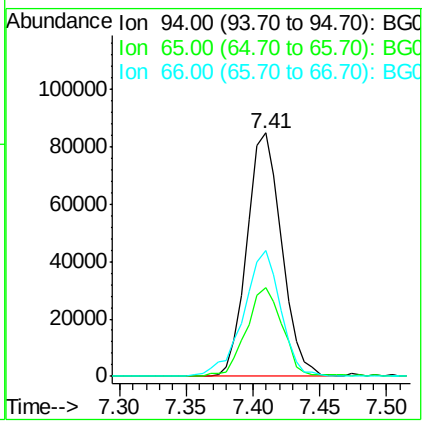


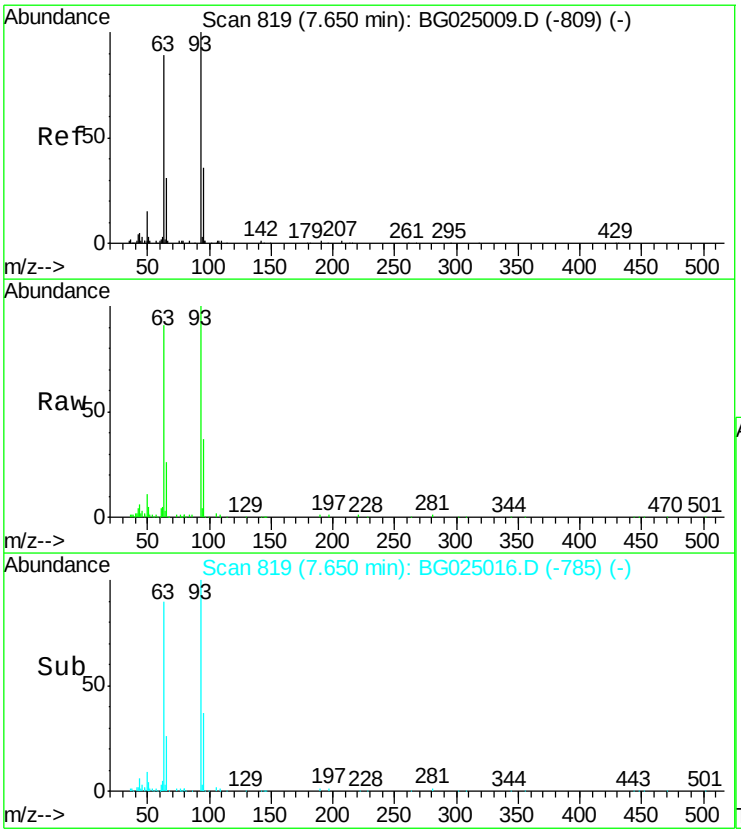
#6
Phenol
Concen: 20.04 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 151806

Ion	Ratio	Lower	Upper
94	100		
65	36.3	26.8	40.2
66	51.8	44.4	66.6

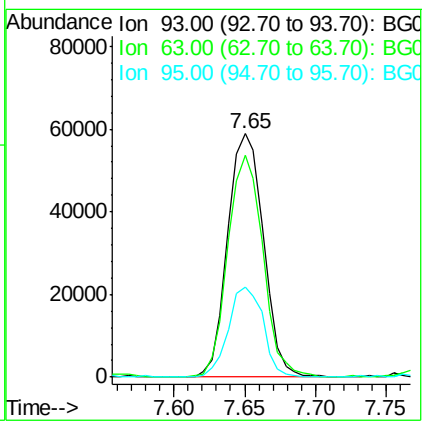


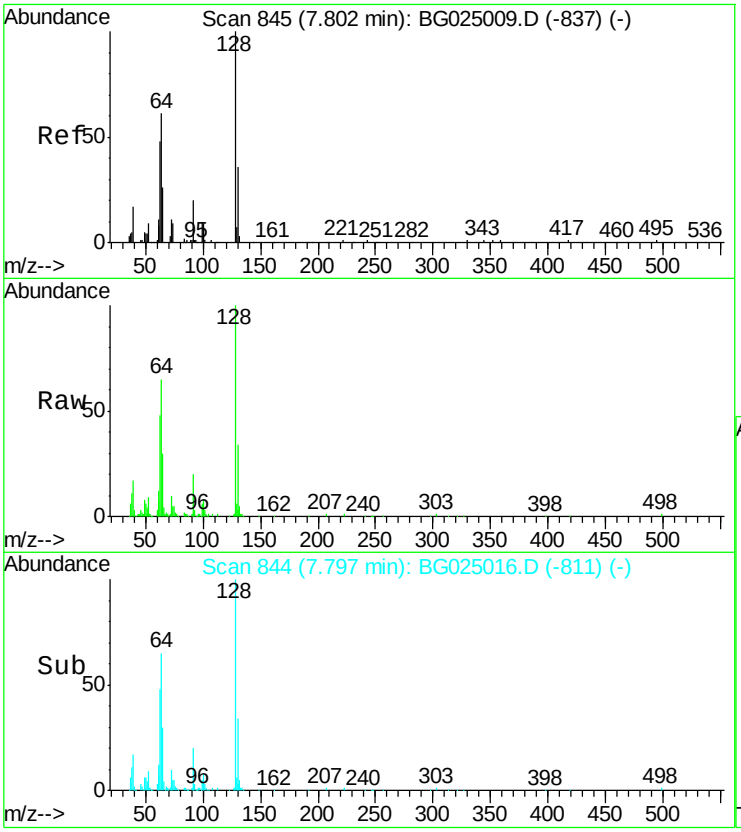


#8
Bis(2-Chloroethyl)ether
Concen: 18.77 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion: 93 Resp: 104024

Ion	Ratio	Lower	Upper
93	100		
63	90.9	75.5	113.3
95	37.2	29.2	43.8



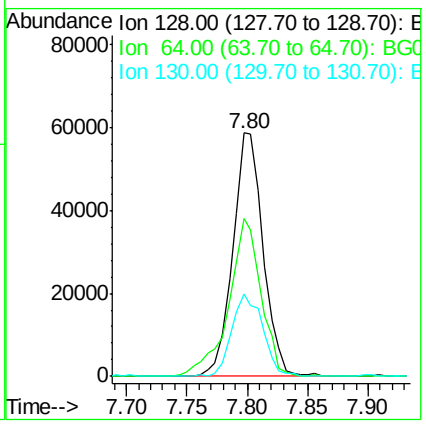


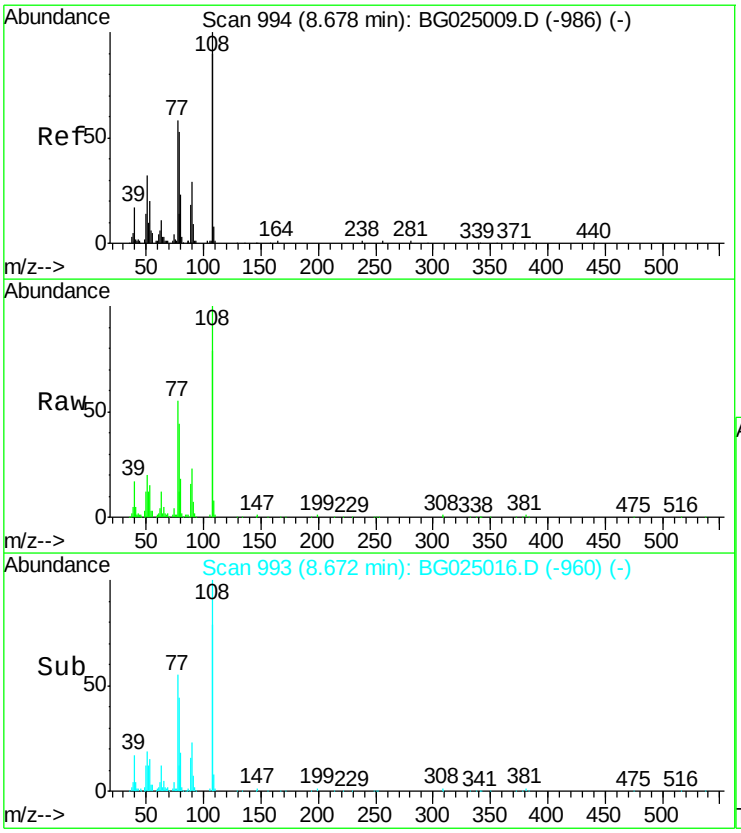
#10
2-Chlorophenol
Concen: 19.74 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 102423

Ion	Ratio	Lower	Upper
128	100		
64	65.1	56.3	84.5
130	33.6	26.7	40.1

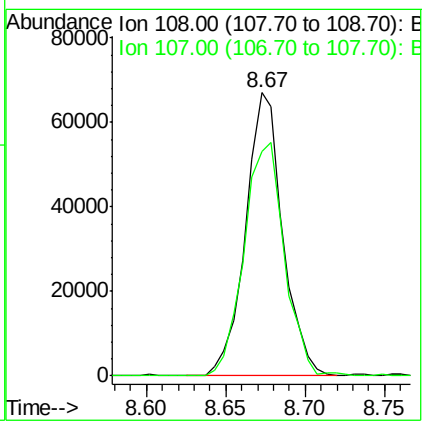


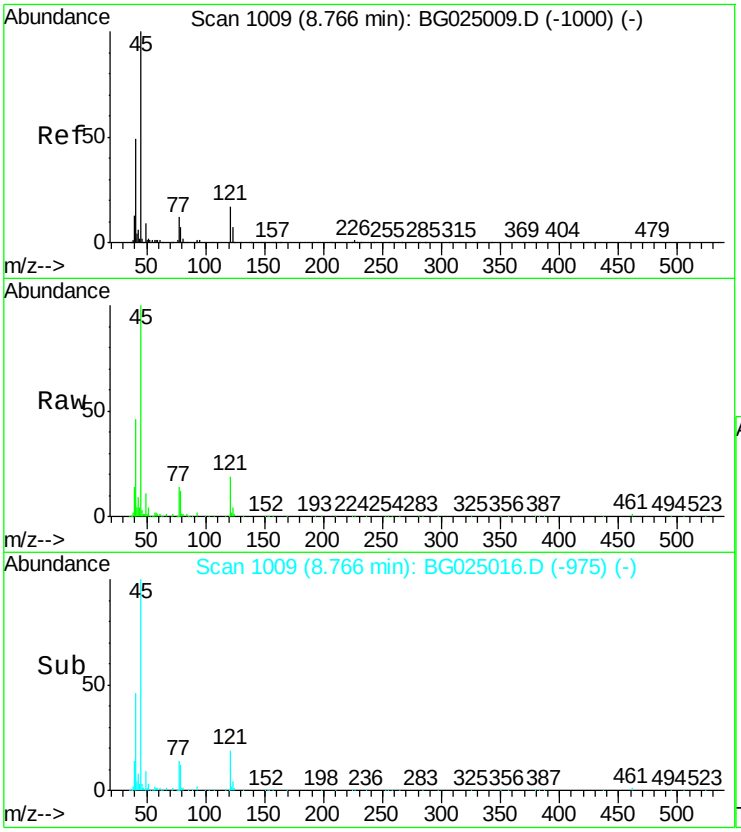


#11
2-Methylphenol
Concen: 19.51 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:108 Resp: 108809

Ion	Ratio	Lower	Upper
108	100		
107	79.1	76.7	115.1



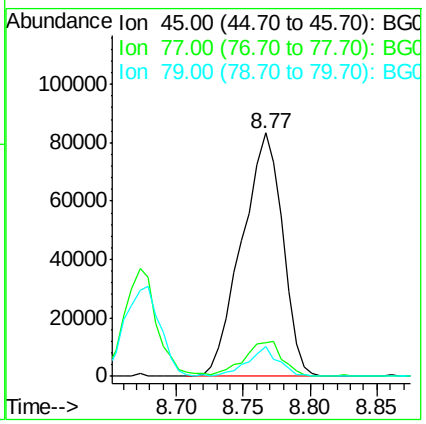


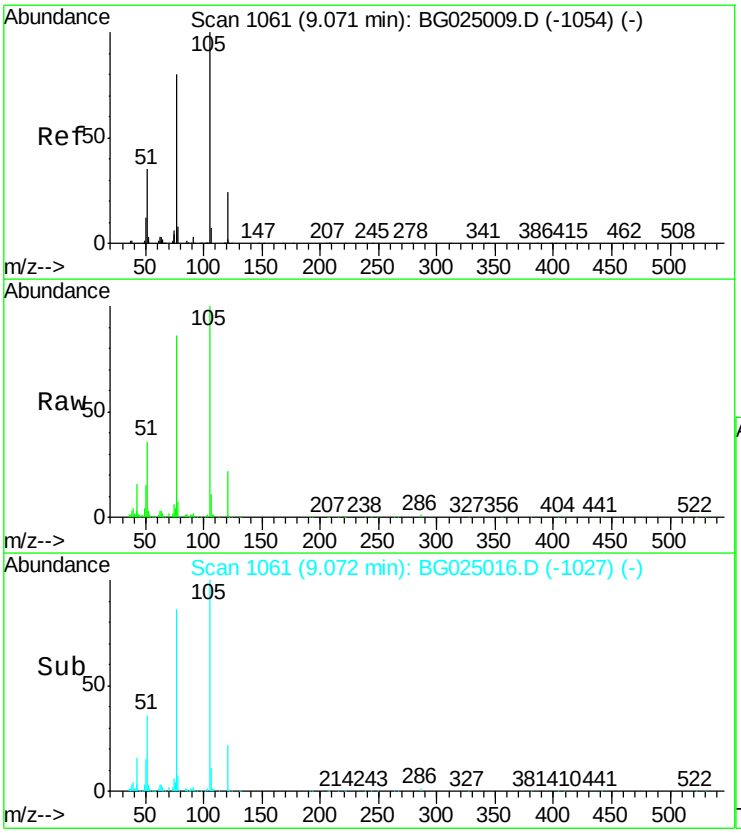
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.69 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 176193

Ion	Ratio	Lower	Upper
45	100		
77	14.1	10.0	15.0
79	12.1	7.3	10.9#

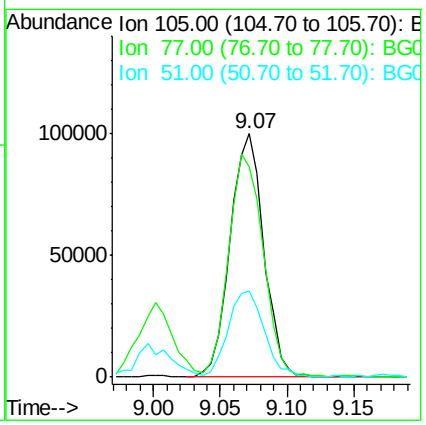


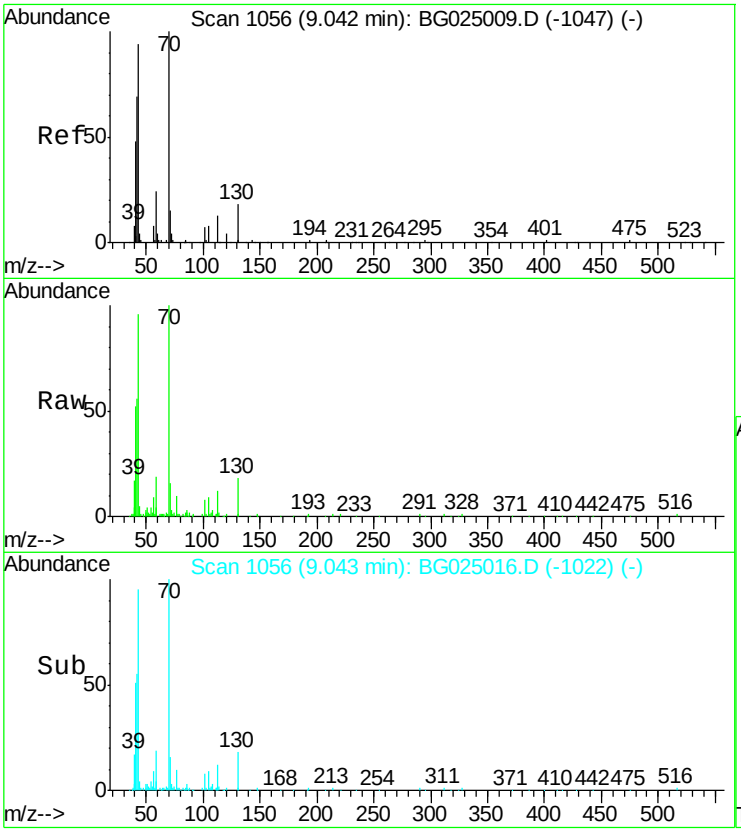


#14
Acetophenone
Concen: 18.68 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:105 Resp: 175273

Ion	Ratio	Lower	Upper
105	100		
77	86.4	76.0	114.0
51	35.6	34.8	52.2



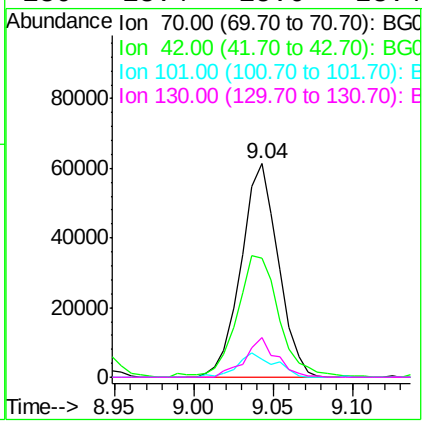


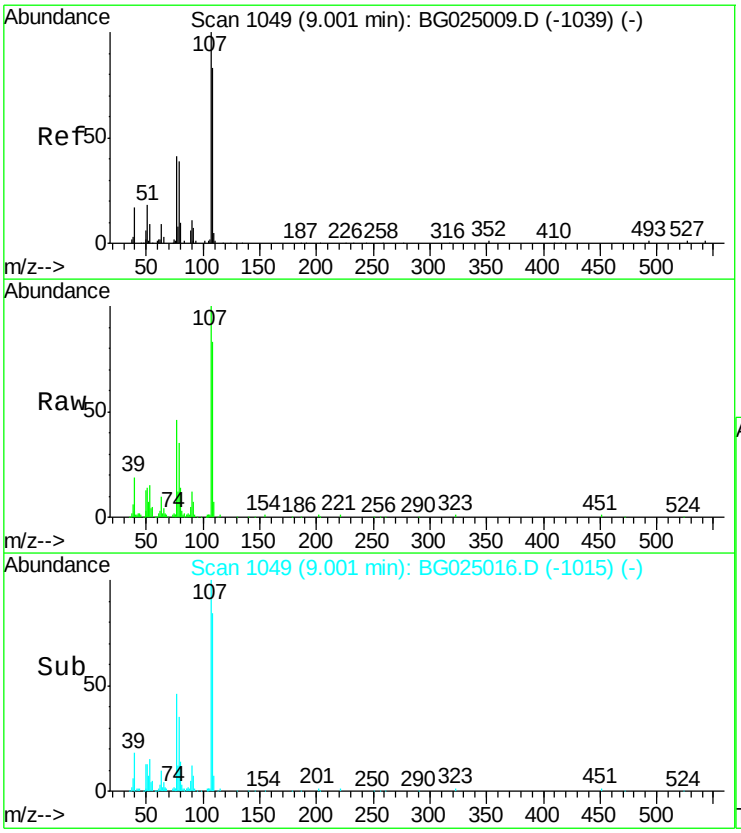
#15
N-Nitroso-di-n-propylamine
Concen: 18.43 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 99891

Ion	Ratio	Lower	Upper
70	100		
42	55.9	59.0	88.6#
101	8.2	6.6	9.8
130	18.4	15.6	23.4

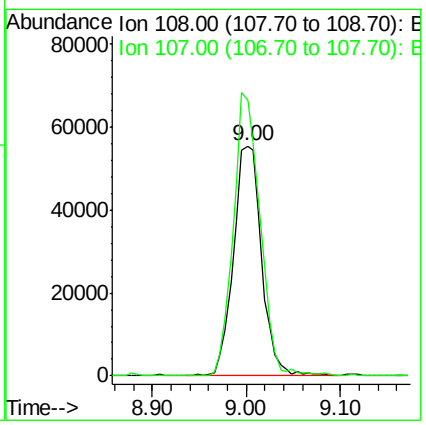


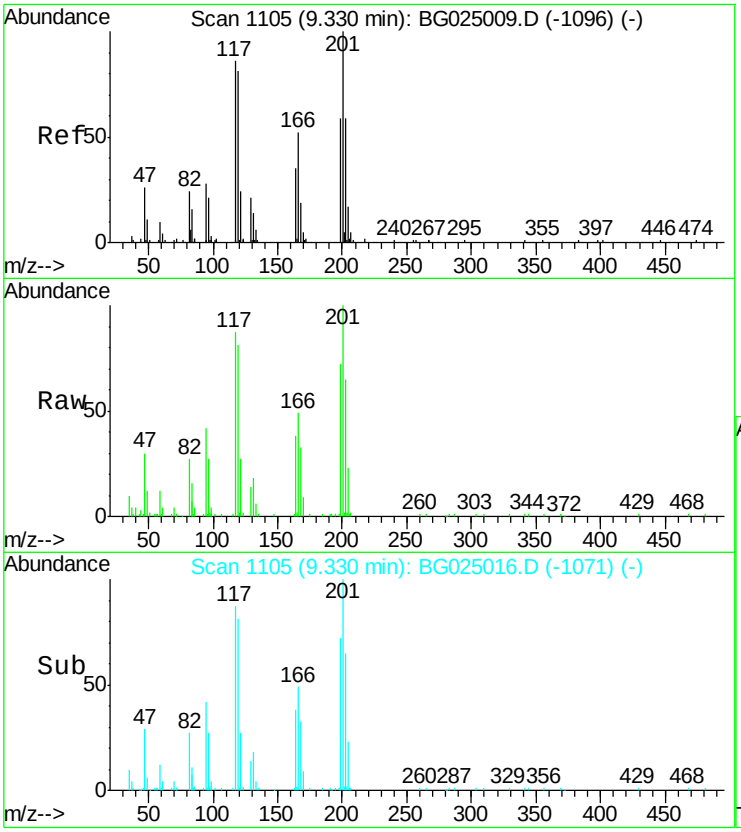


#16
4-Methylphenol
Concen: 18.50 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:108 Resp: 114799

Ion	Ratio	Lower	Upper
108	100		
107	120.1	91.7	137.5



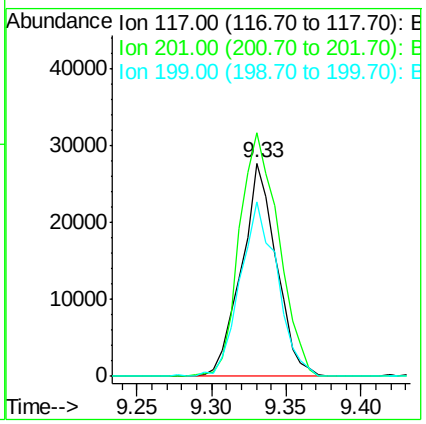


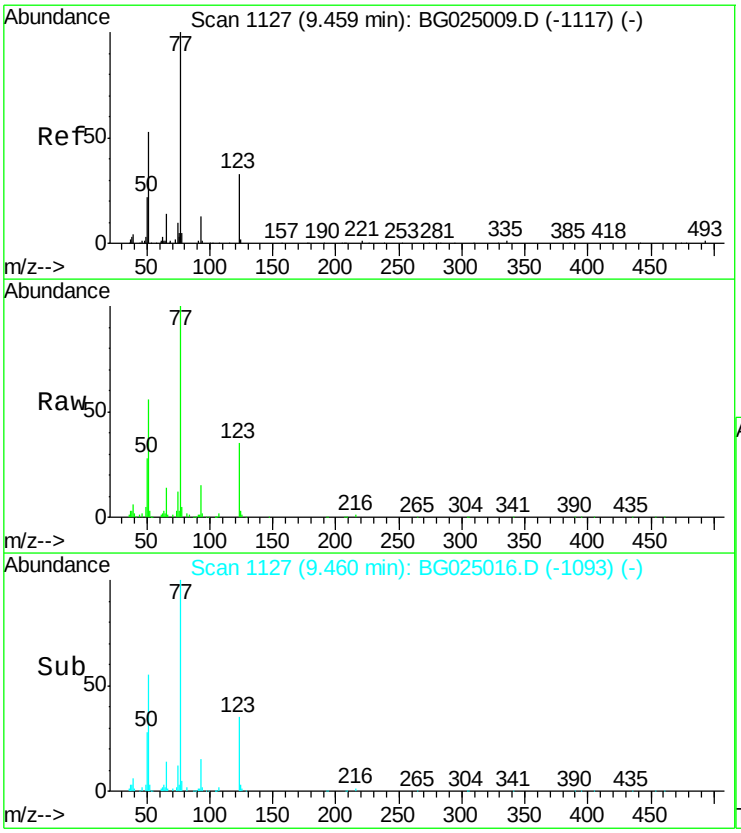
#17
Hexachloroethane
Concen: 19.55 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 44941

Ion	Ratio	Lower	Upper
117	100		
201	114.3	91.9	137.9
199	81.9	64.3	96.5

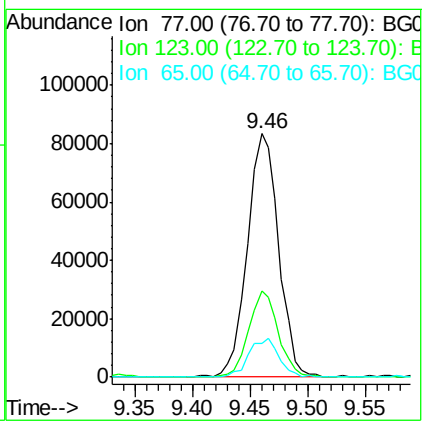


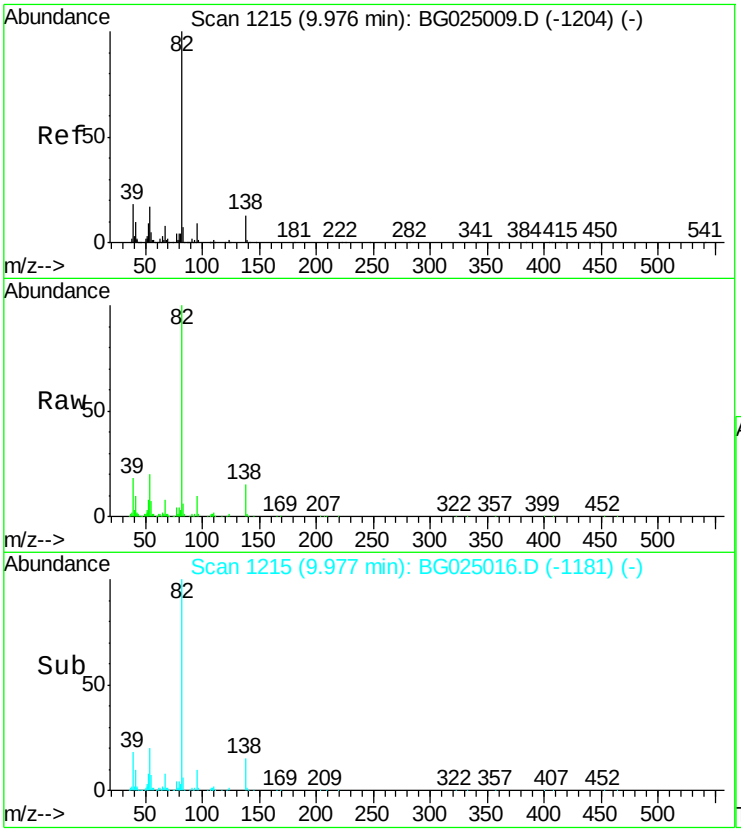


#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion: 77 Resp: 157688

Ion	Ratio	Lower	Upper
77	100		
123	35.4	27.4	41.0
65	13.6	13.3	19.9



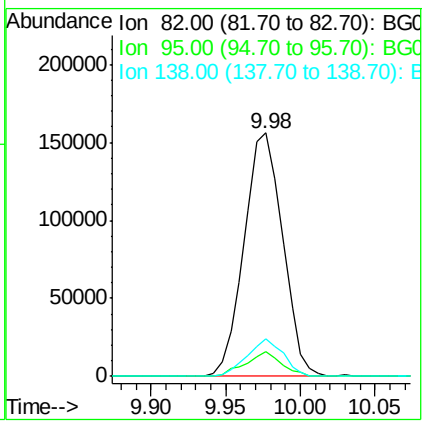


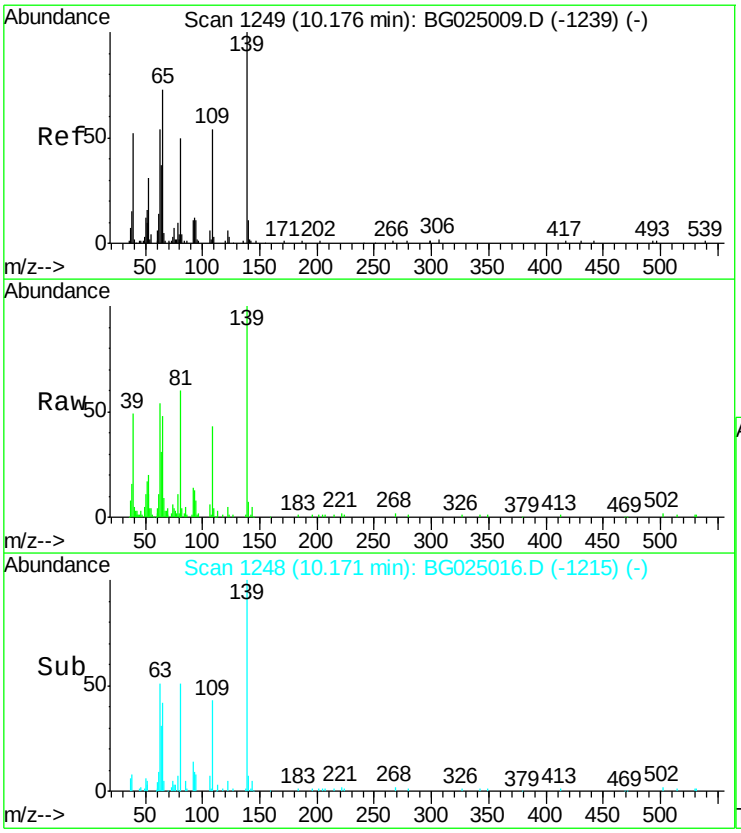
#21
Isophorone
Concen: 18.86 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 279297

Ion	Ratio	Lower	Upper
82	100		
95	10.0	7.8	11.6
138	15.4	12.2	18.2

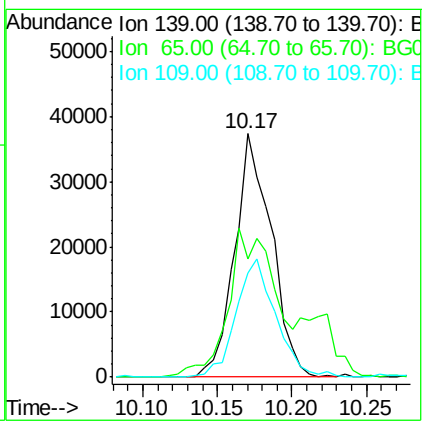


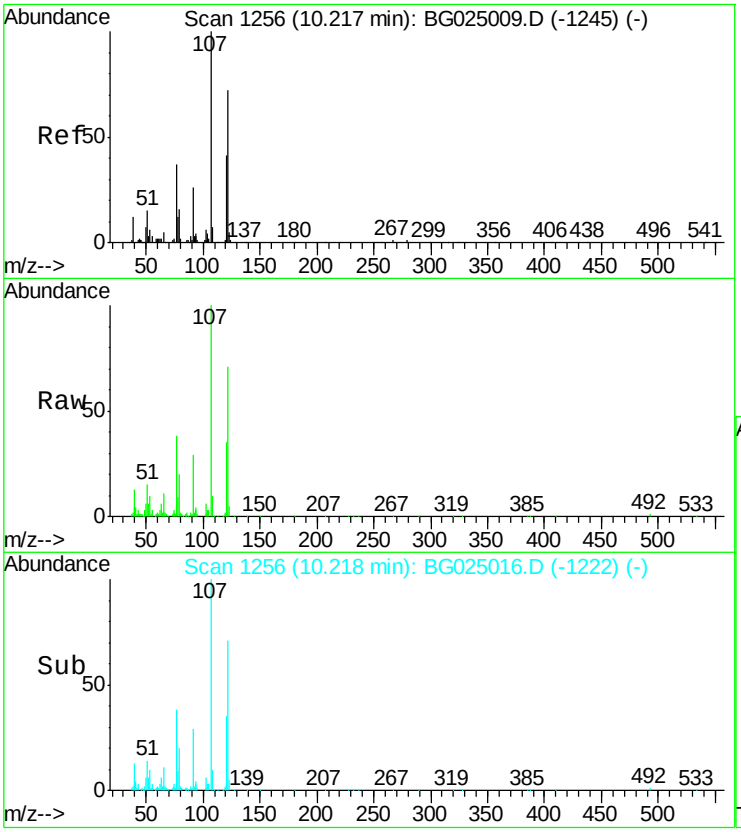


#23
2-Nitrophenol
Concen: 19.79 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:139 Resp: 63712

Ion	Ratio	Lower	Upper
139	100		
65	48.4	67.0	100.6#
109	42.6	39.6	59.4



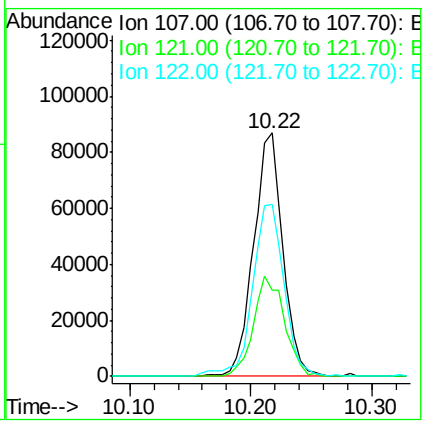


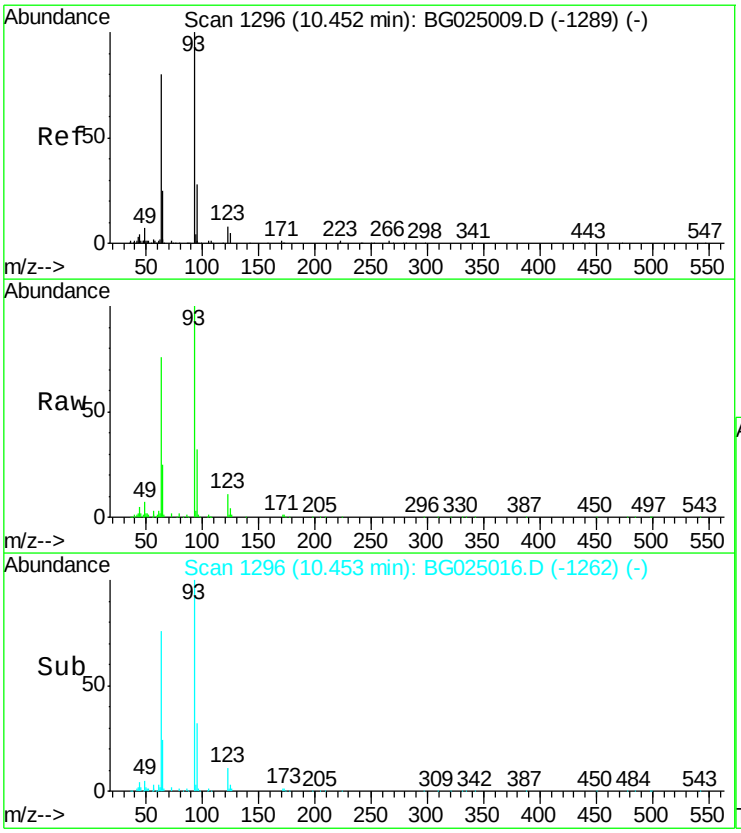
#24
2,4-Dimethylphenol
Concen: 19.86 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 146229

Ion	Ratio	Lower	Upper
107	100		
121	35.3	32.3	48.5
122	70.8	61.2	91.8

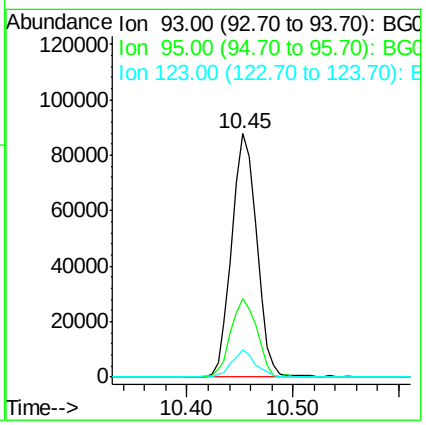


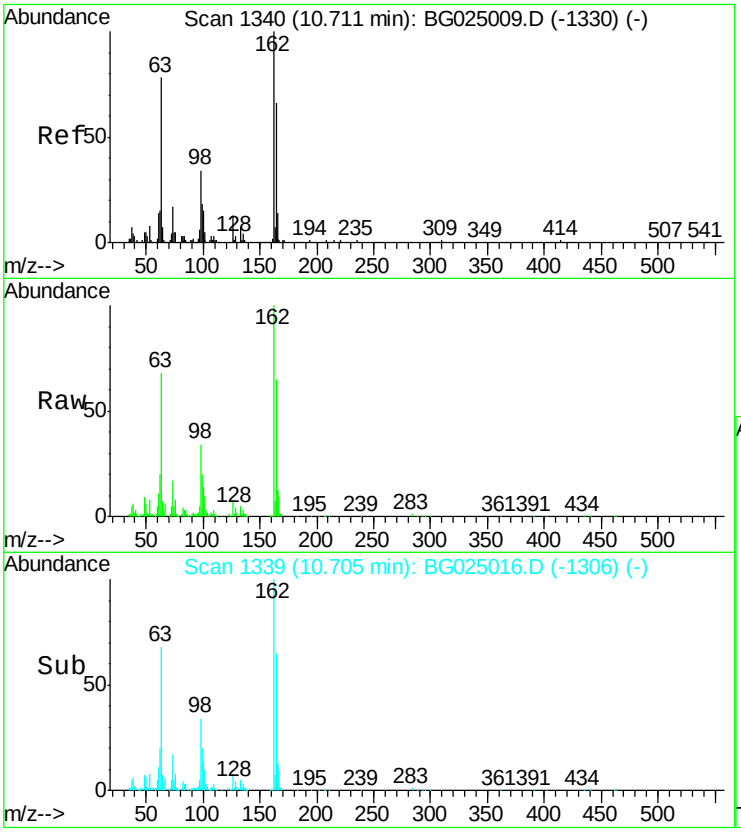


#25
Bis(2-Chloroethoxy)methane
Concen: 19.08 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion: 93 Resp: 143984

Ion	Ratio	Lower	Upper
93	100		
95	32.3	23.4	35.0
123	11.3	7.8	11.6



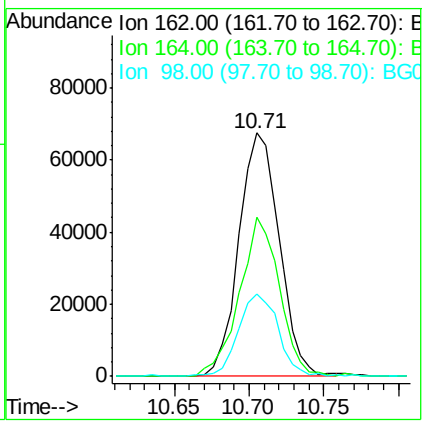


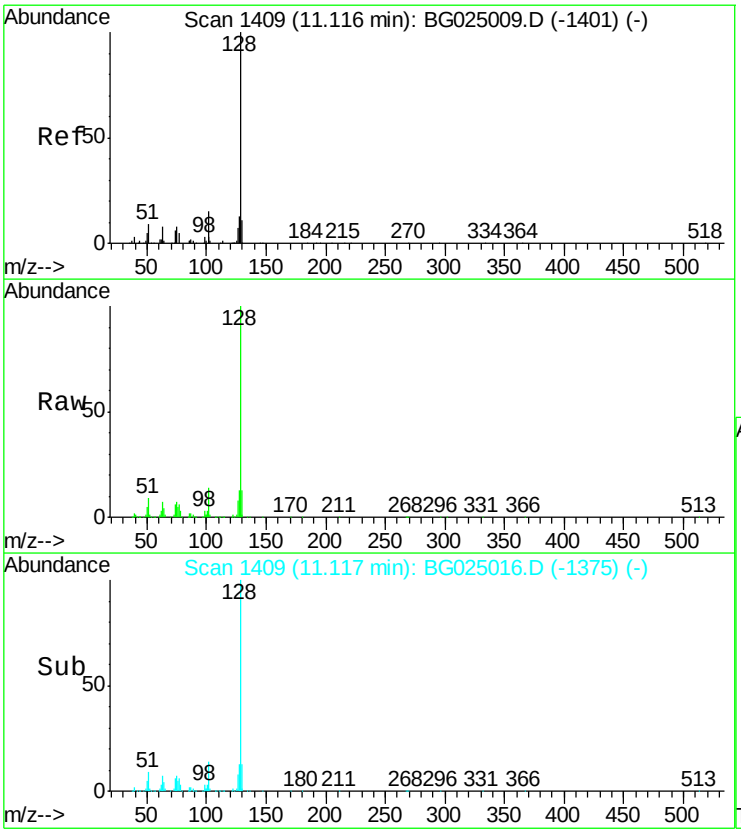
#27
2,4-Dichlorophenol
Concen: 21.37 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 126650

Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.8	76.2
98	34.1	32.1	48.1

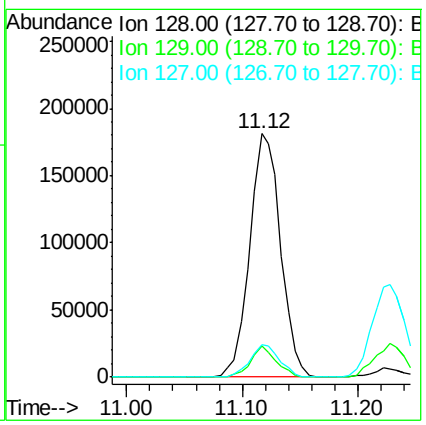


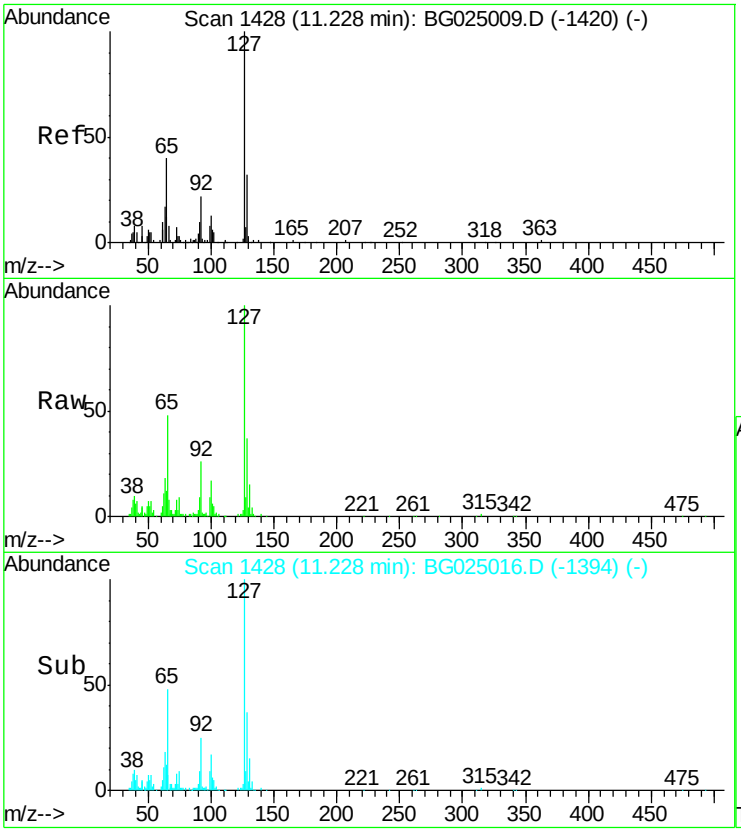


#28
Naphthalene
Concen: 20.13 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:128 Resp: 336497

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.2
127	13.1	10.3	15.5



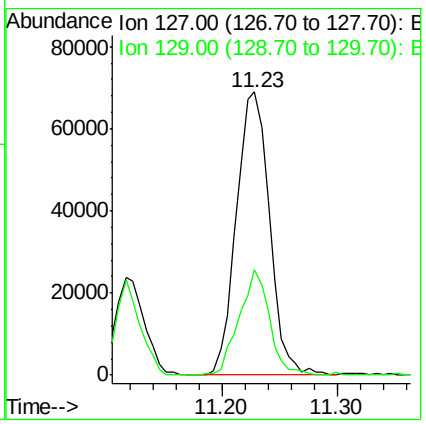


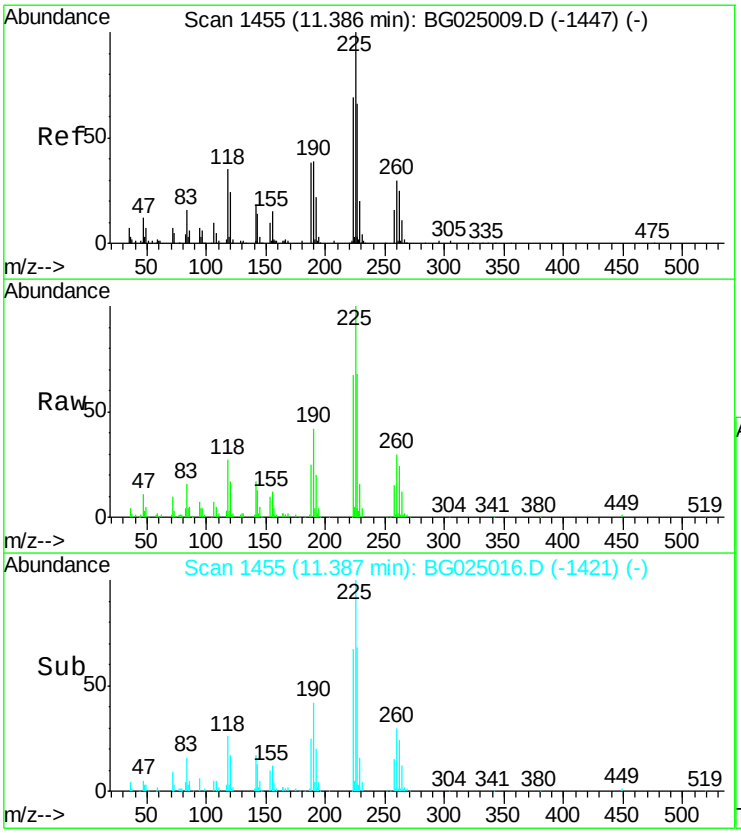
#30
4-Chloroaniline
Concen: 22.43 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 137561

Ion	Ratio	Lower	Upper
127	100		
129	37.0	28.9	43.3

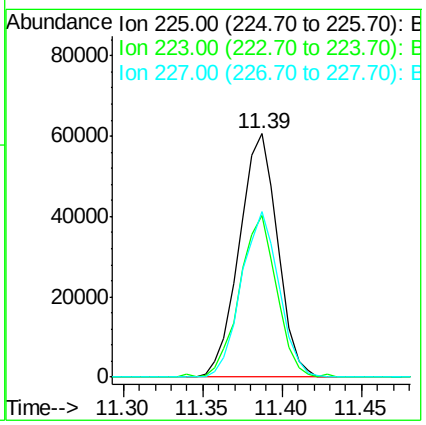


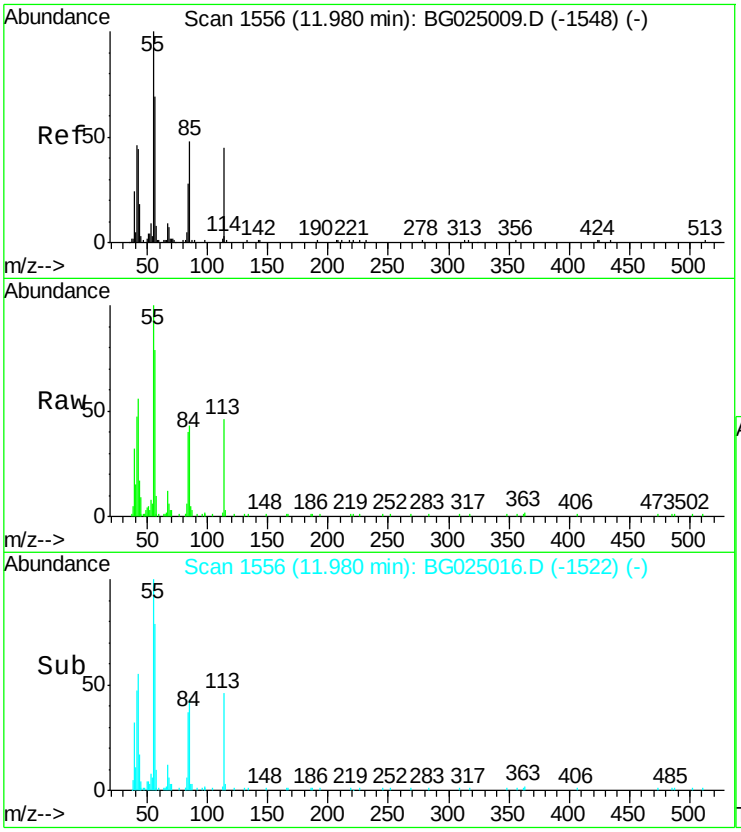


#31
Hexachlorobutadiene
Concen: 19.95 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:225 Resp: 101628

Ion	Ratio	Lower	Upper
225	100		
223	66.6	45.9	68.9
227	67.9	44.7	67.1#



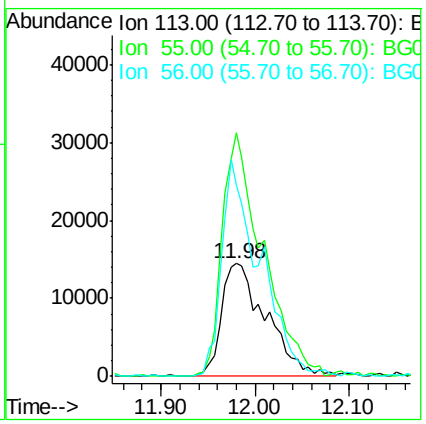


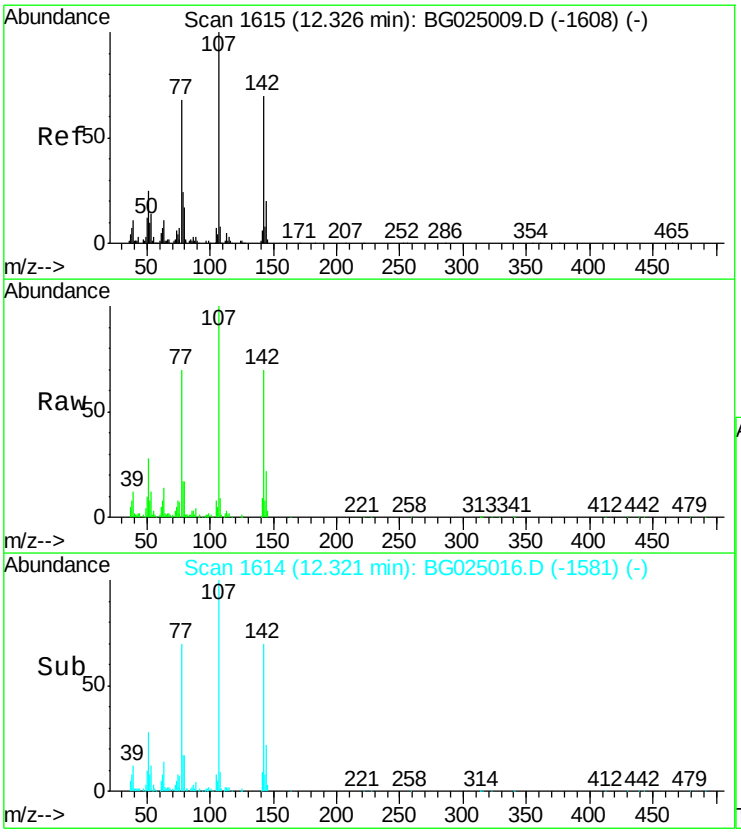
#32
Caprolactam
Concen: 19.40 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 47750

Ion	Ratio	Lower	Upper
113	100		
55	215.8	168.6	252.8
56	169.4	128.5	192.7

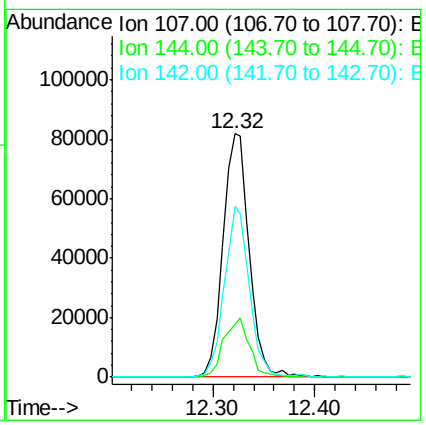


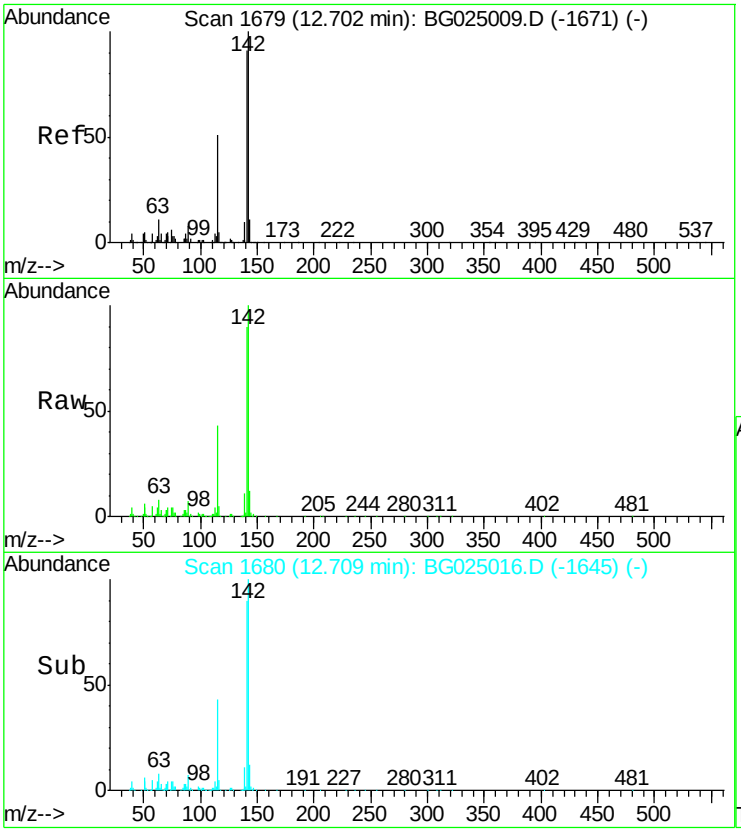


#33
4-Chloro-3-methylphenol
Concen: 20.00 ng/ul
RT: 12.32 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:107 Resp: 146098

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	70.1	55.0	82.4



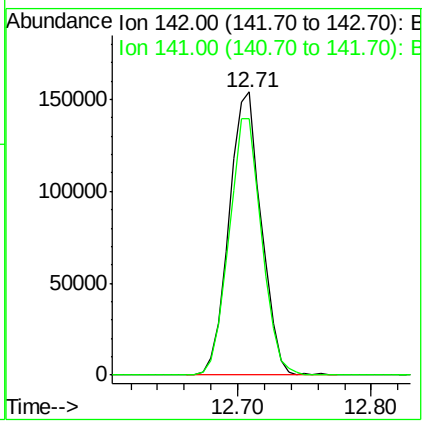


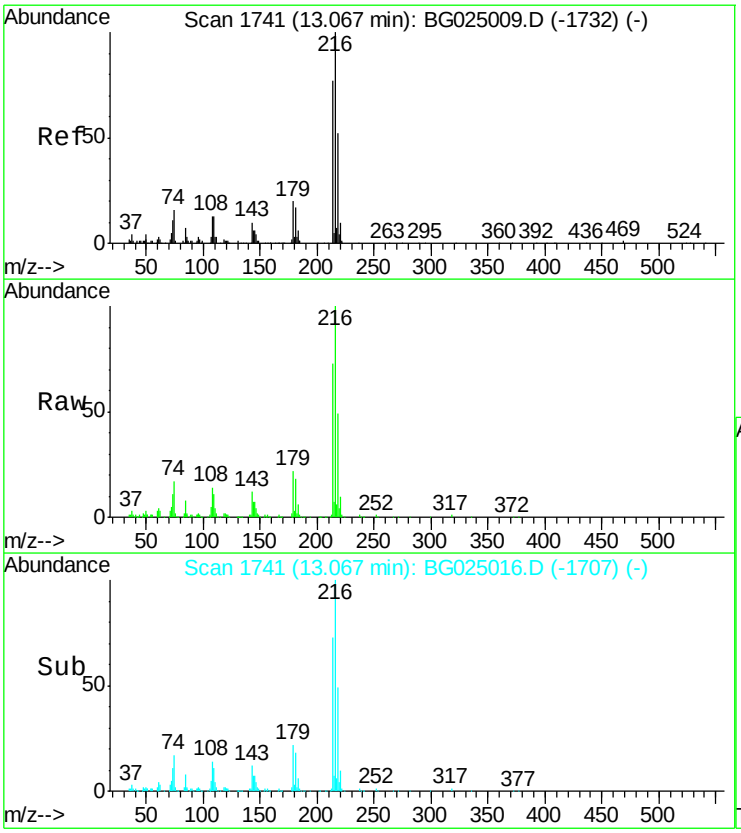
#34
2-Methylnaphthalene
Concen: 19.61 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 258694

Ion	Ratio	Lower	Upper
142	100		
141	90.4	68.6	102.8

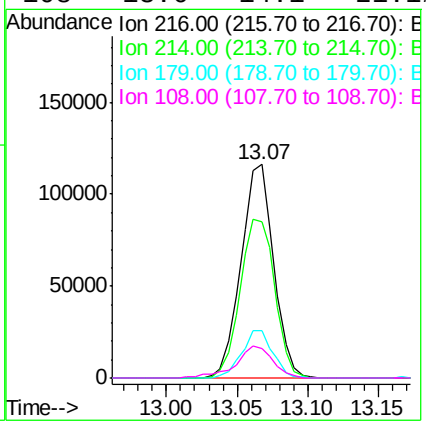


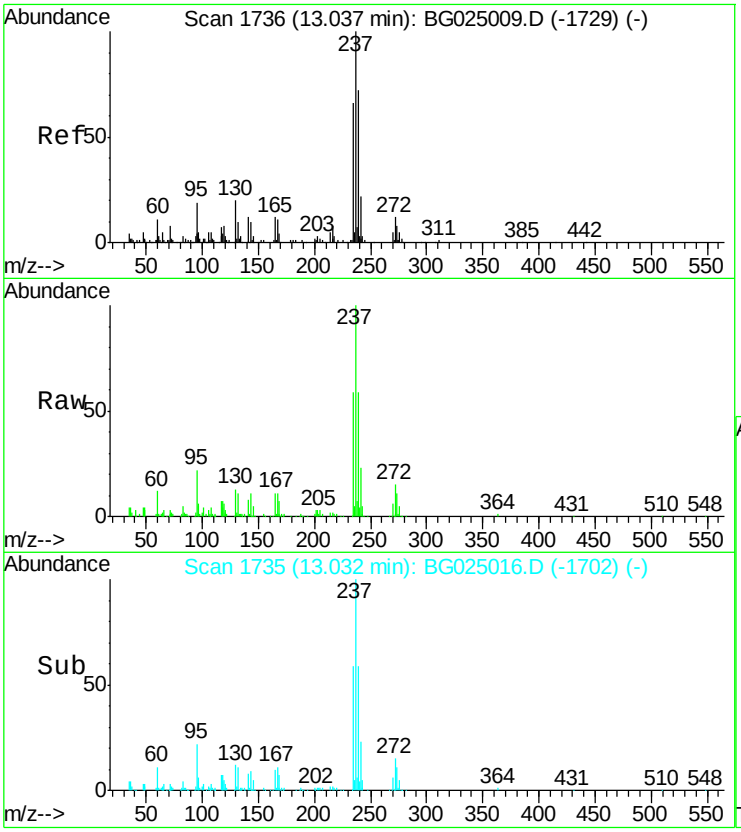


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.27 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:216 Resp: 188185

Ion	Ratio	Lower	Upper
216	100		
214	73.4	67.0	100.6
179	22.2	18.1	27.1
108	13.6	14.1	21.1#



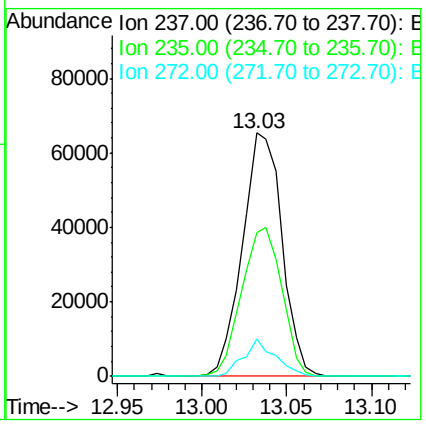


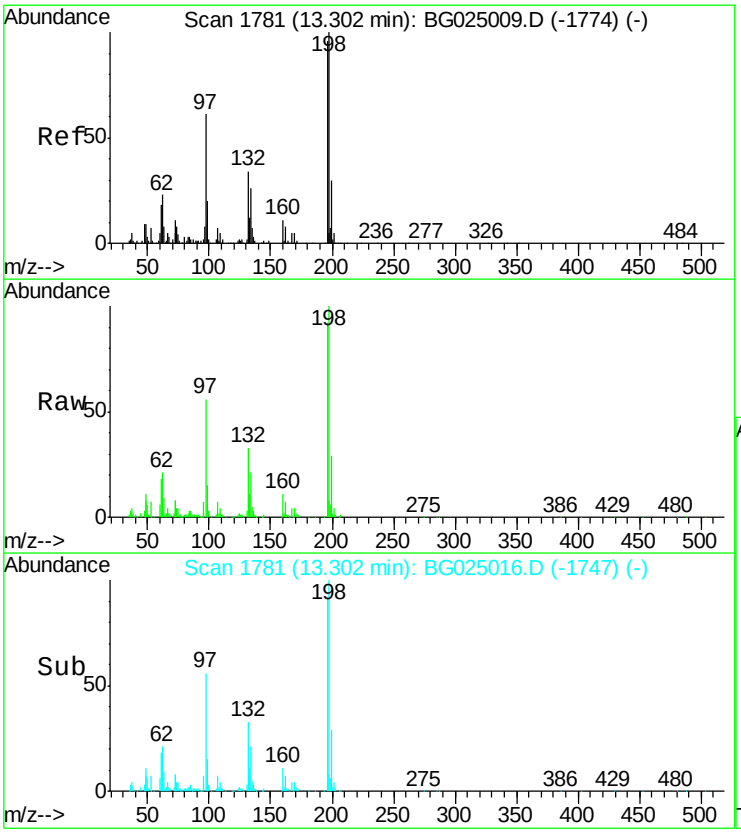
#37
Hexachlorocyclopentadiene
Concen: 19.57 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 106656

Ion	Ratio	Lower	Upper
237	100		
235	59.1	50.2	75.4
272	15.3	10.6	16.0

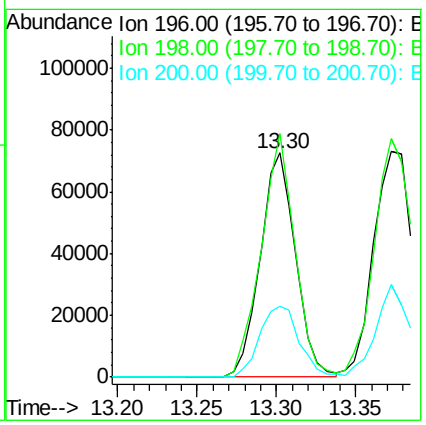


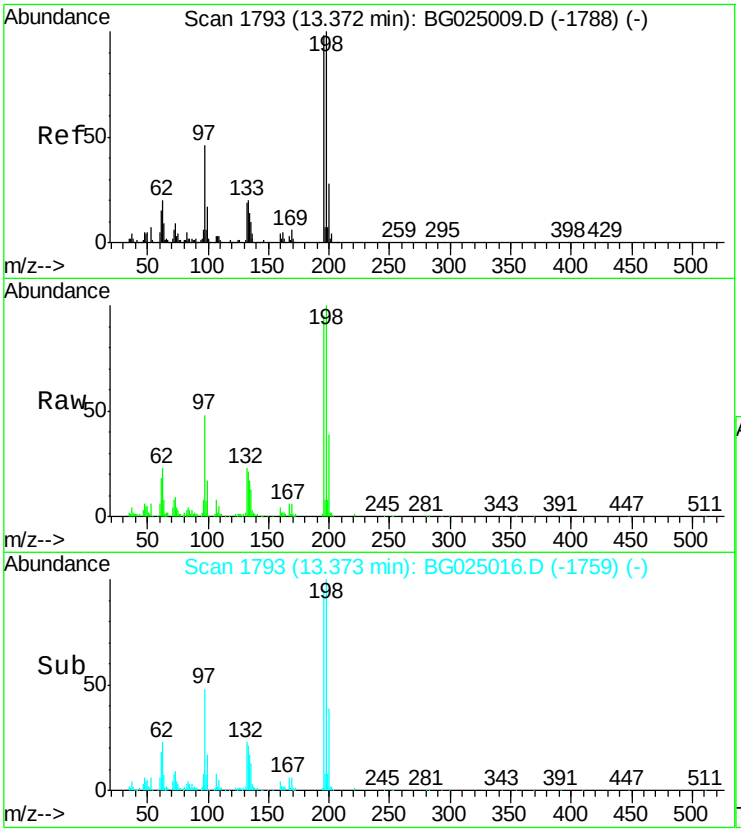


#38
2,4,6-Trichlorophenol
Concen: 19.30 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:196 Resp: 112560

Ion	Ratio	Lower	Upper
196	100		
198	108.6	71.4	107.2#
200	31.4	24.6	37.0



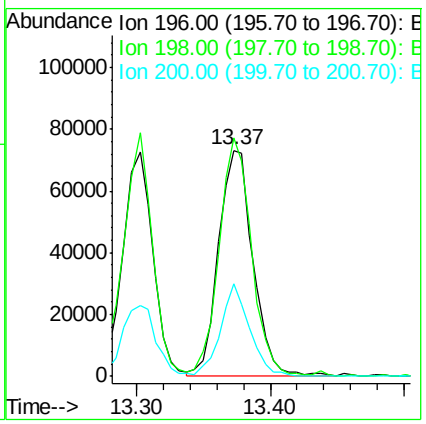


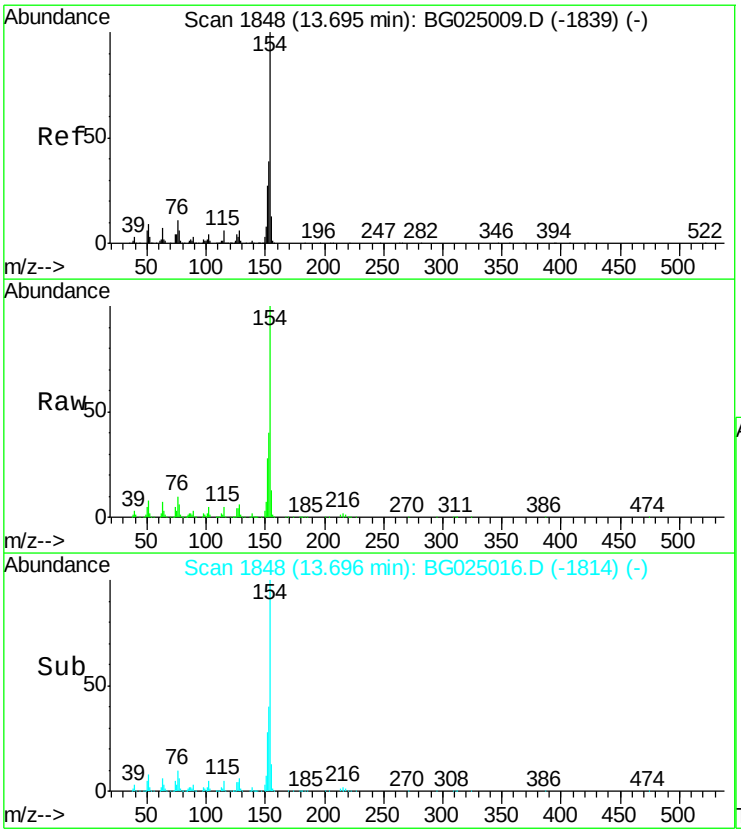
#39
2,4,5-Trichlorophenol
Concen: 20.73 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 132566

Ion	Ratio	Lower	Upper
196	100		
198	105.5	78.6	118.0
200	40.9	27.3	40.9

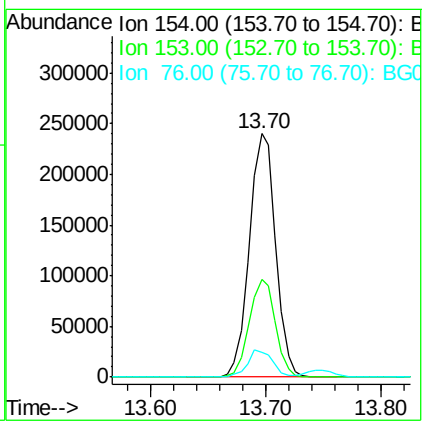


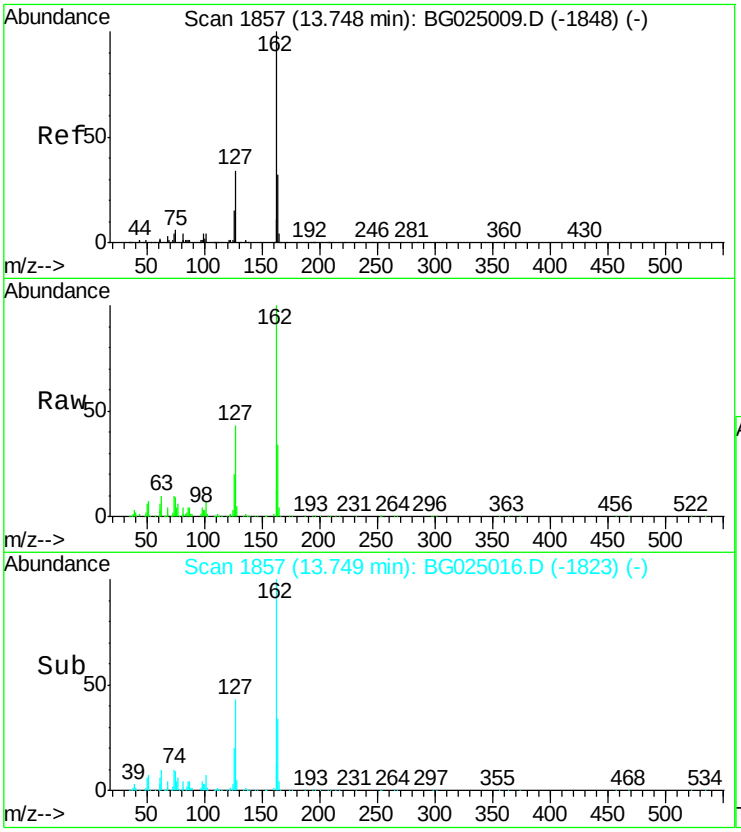


#40
1,1'-Biphenyl
Concen: 20.35 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:154 Resp: 380166

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	10.4	9.6	14.4



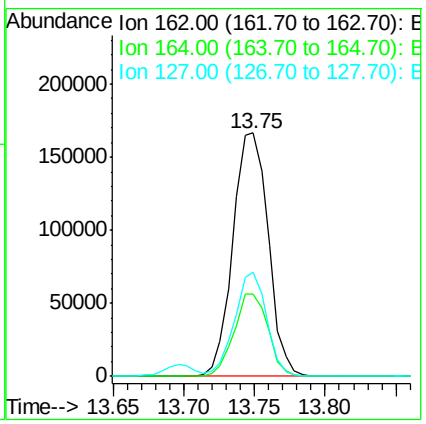


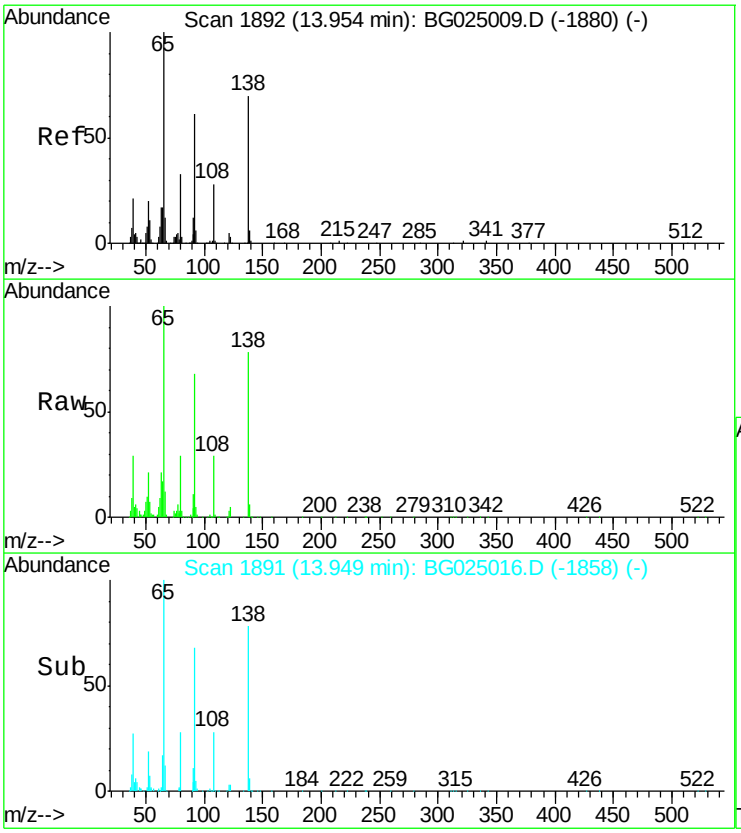
#41
2-Chloronaphthalene
Concen: 19.58 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 291087

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.0	37.6
127	43.0	30.7	46.1

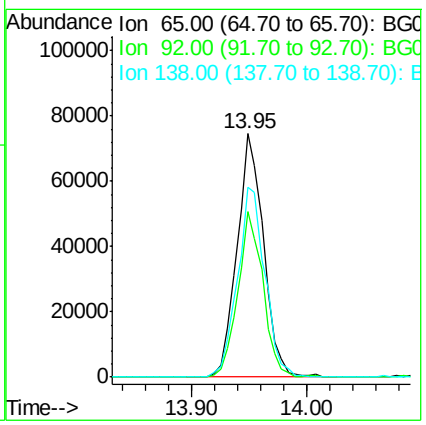


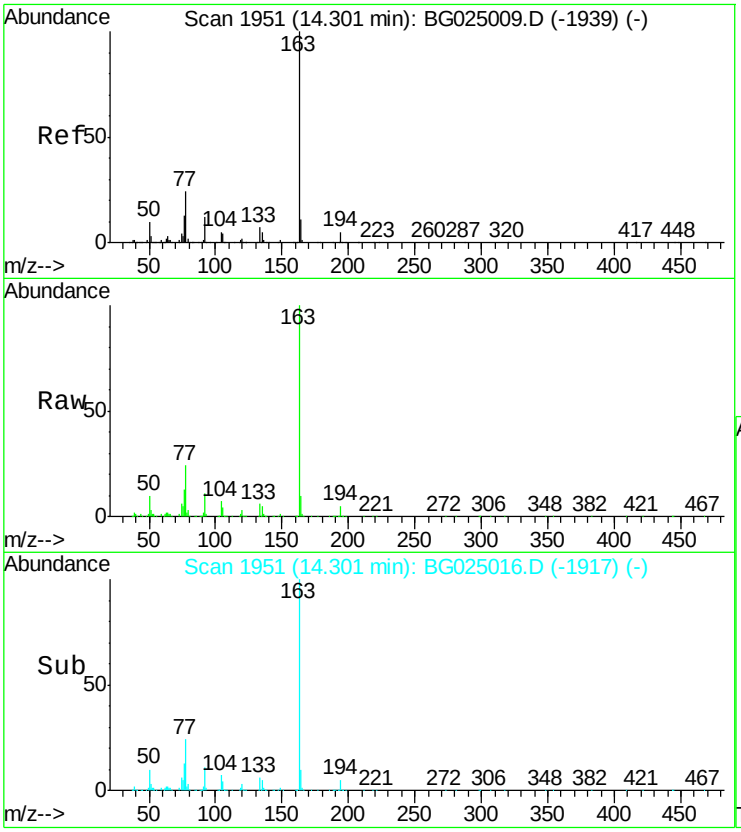


#42
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion: 65 Resp: 118656

Ion	Ratio	Lower	Upper
65	100		
92	67.9	50.9	76.3
138	77.8	61.8	92.6



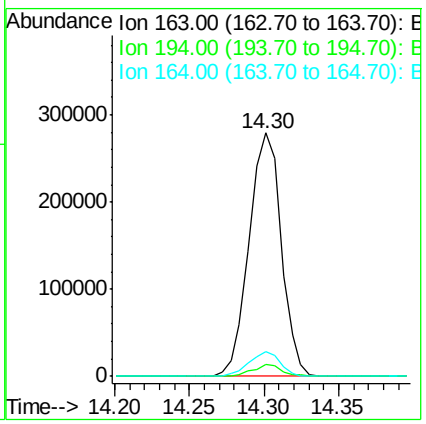


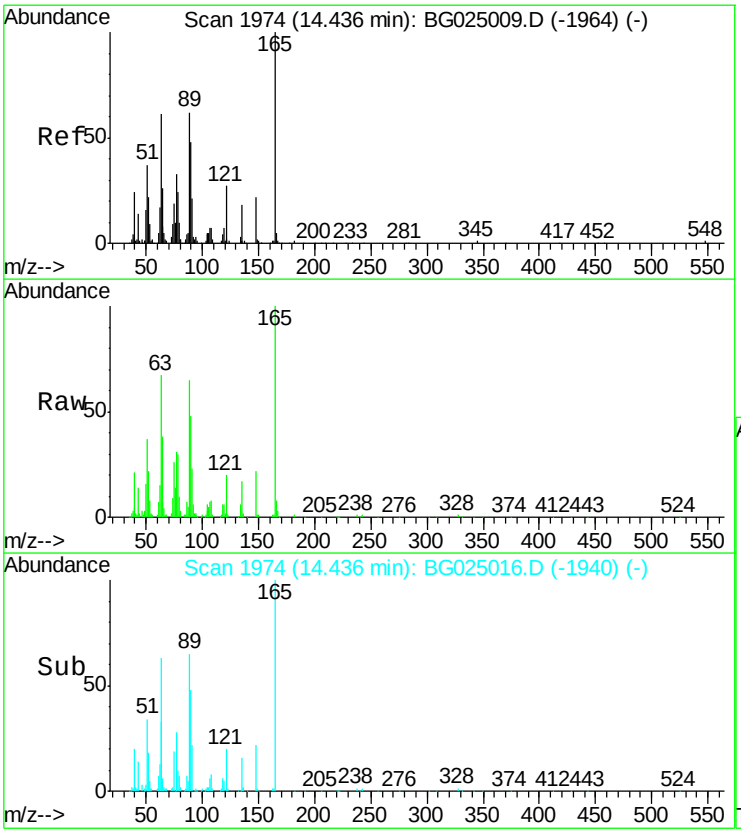
#44
Dimethylphthalate
Concen: 19.91 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 414719

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.3	9.0	13.4

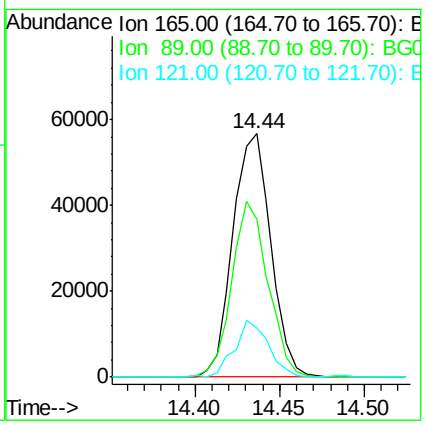


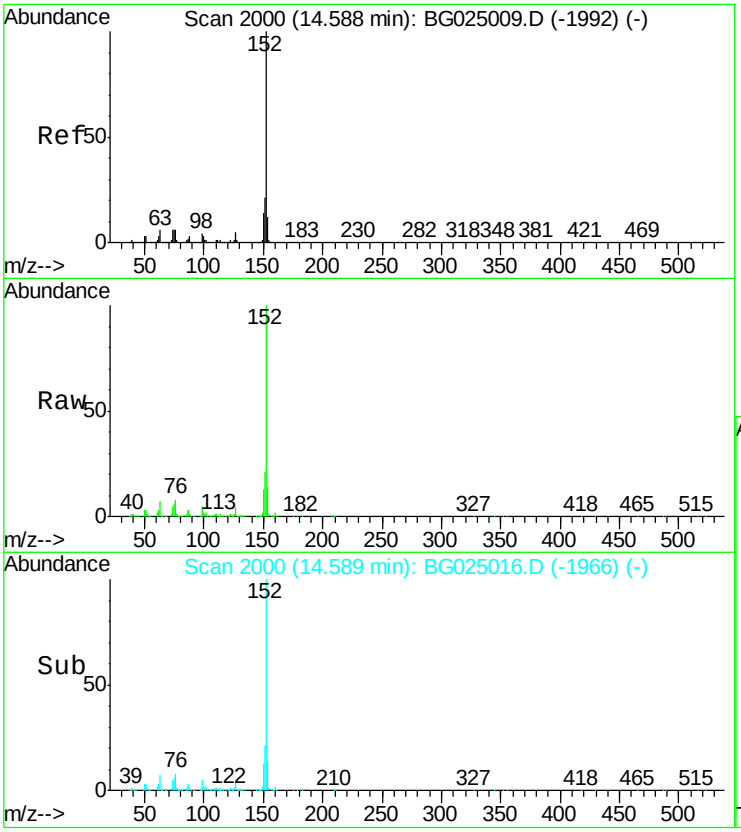


#45
2,6-Dinitrotoluene
Concen: 19.81 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:165 Resp: 88640

Ion	Ratio	Lower	Upper
165	100		
89	65.0	52.9	79.3
121	20.4	22.2	33.4#



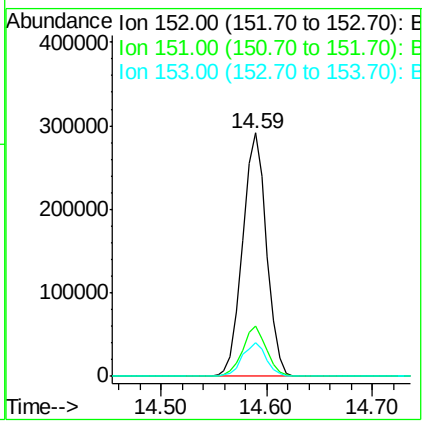


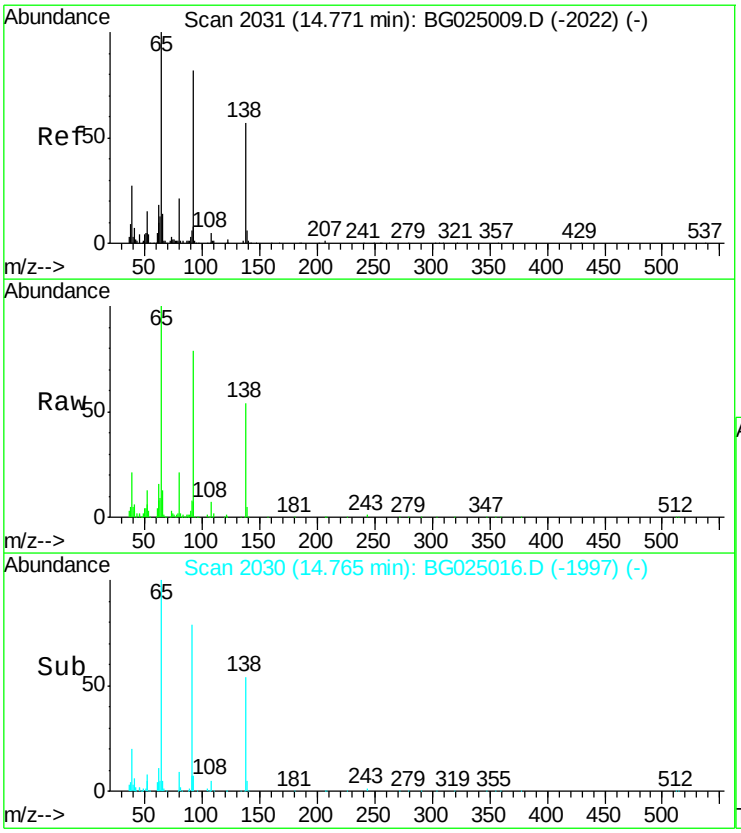
#47
Acenaphthylene
Concen: 20.24 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 456829

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	13.7	11.4	17.2

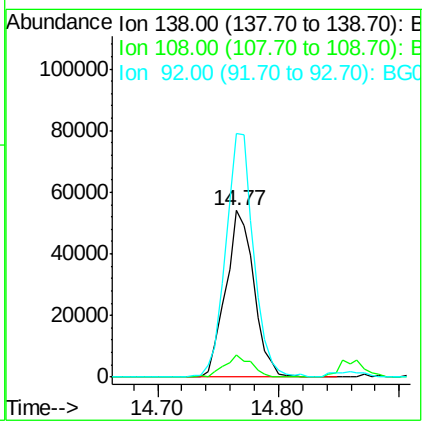


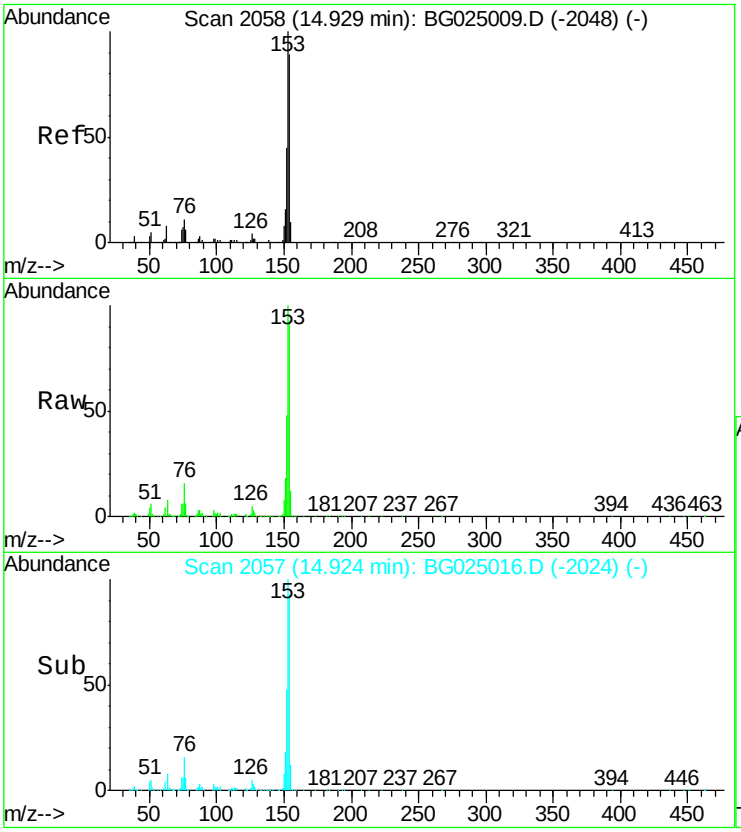


#48
3-Nitroaniline
Concen: 22.65 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:138 Resp: 87770

Ion	Ratio	Lower	Upper
138	100		
108	13.6	6.3	9.5#
92	146.3	106.4	159.6



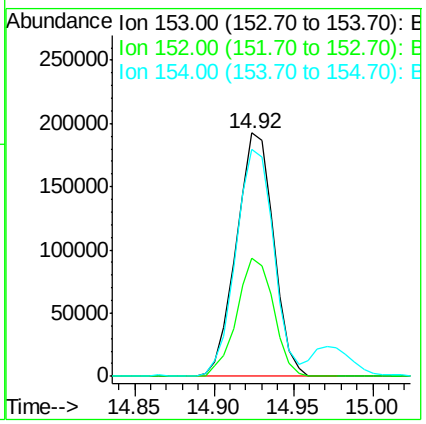


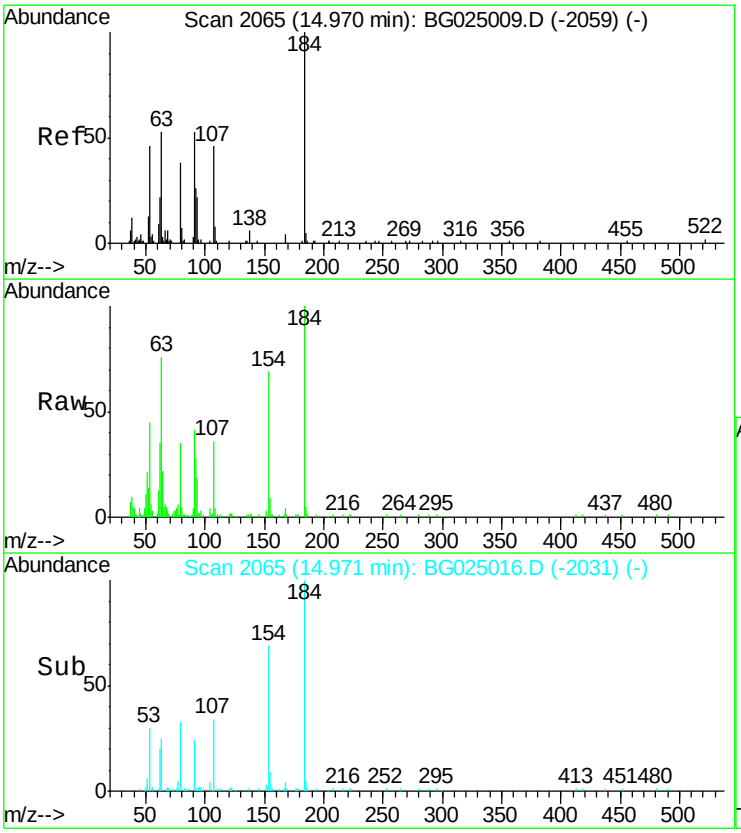
#49
Acenaphthene
Concen: 20.27 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 313348

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.5	54.7
154	93.0	72.3	108.5

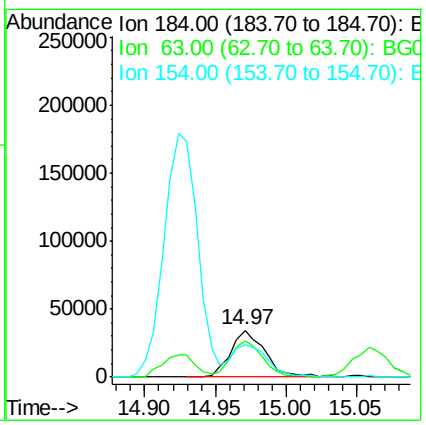


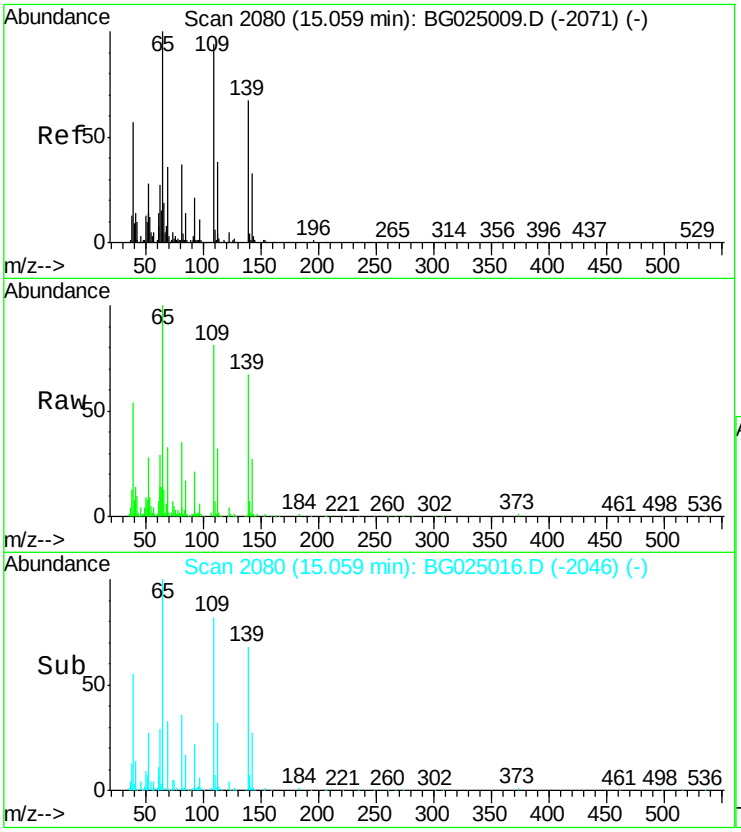


#50
2,4-Dinitrophenol
Concen: 20.23 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:184 Resp: 58818

Ion	Ratio	Lower	Upper
184	100		
63	76.1	65.1	97.7
154	68.5	68.2	102.4



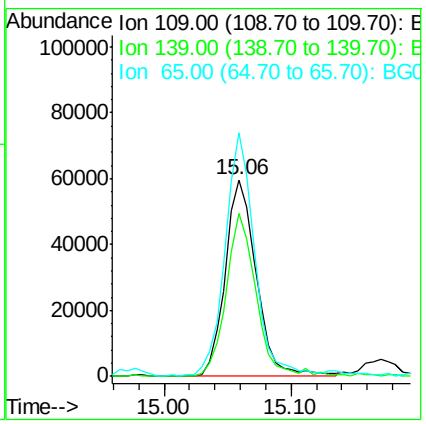


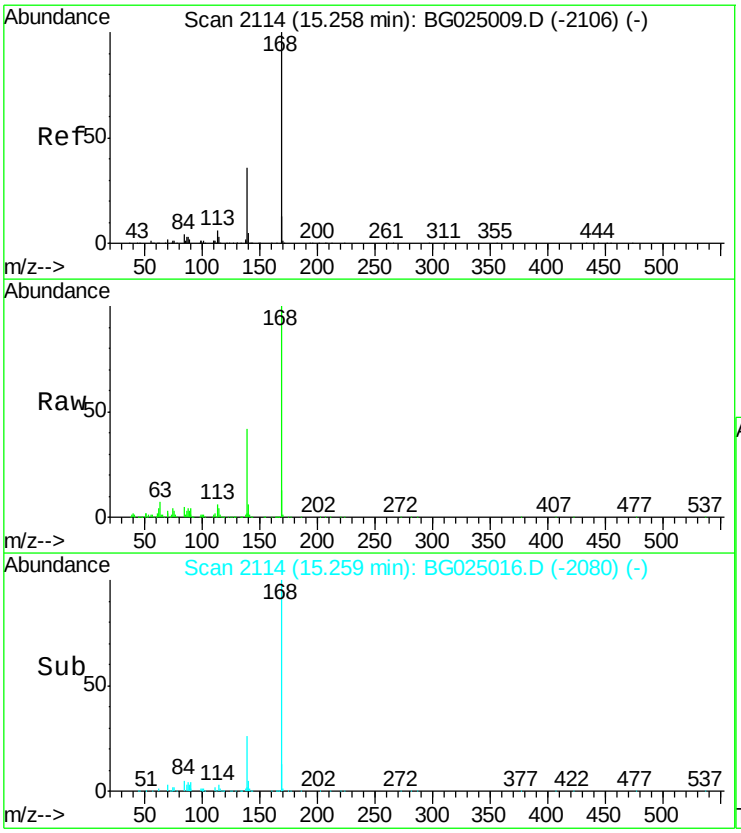
#52
4-Nitrophenol
Concen: 23.03 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 100873

Ion	Ratio	Lower	Upper
109	100		
139	83.0	62.6	93.8
65	124.0	90.4	135.6

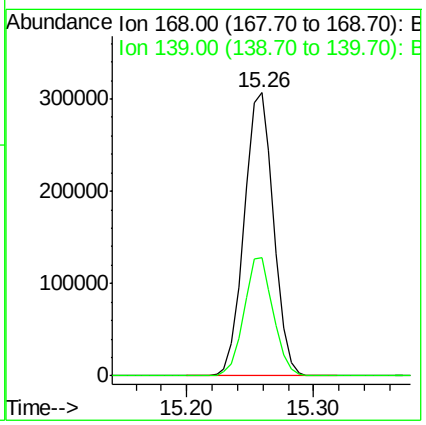


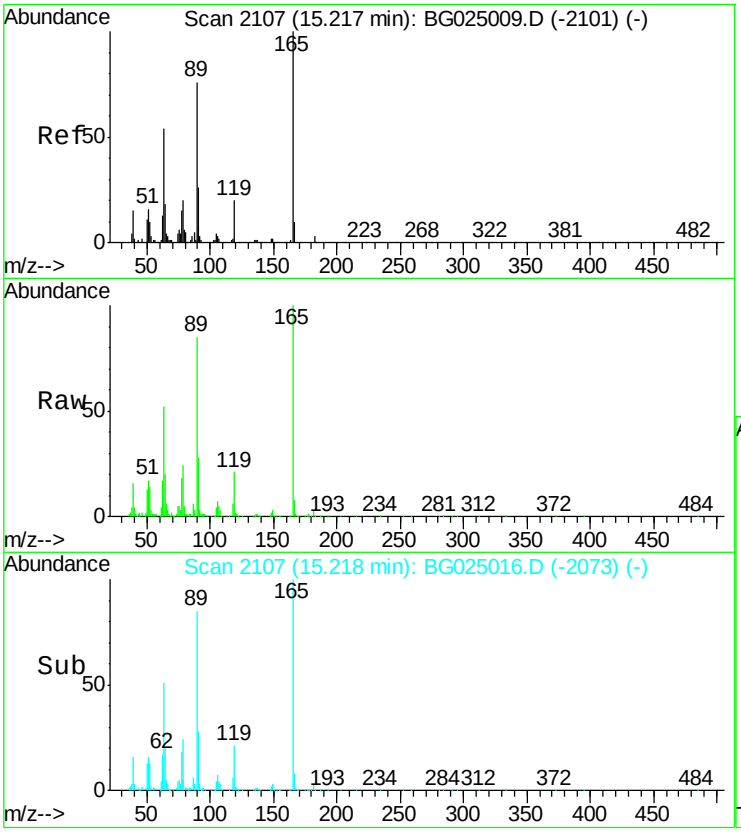


#53
Dibenzofuran
Concen: 20.13 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:168 Resp: 492271

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.8	50.8



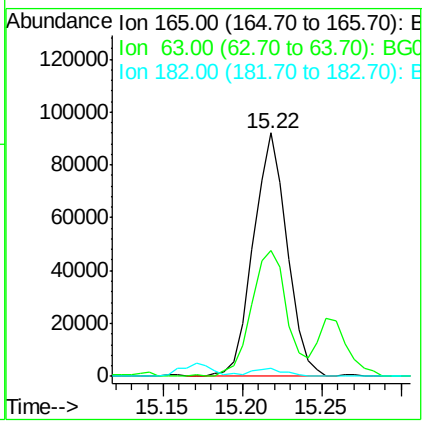


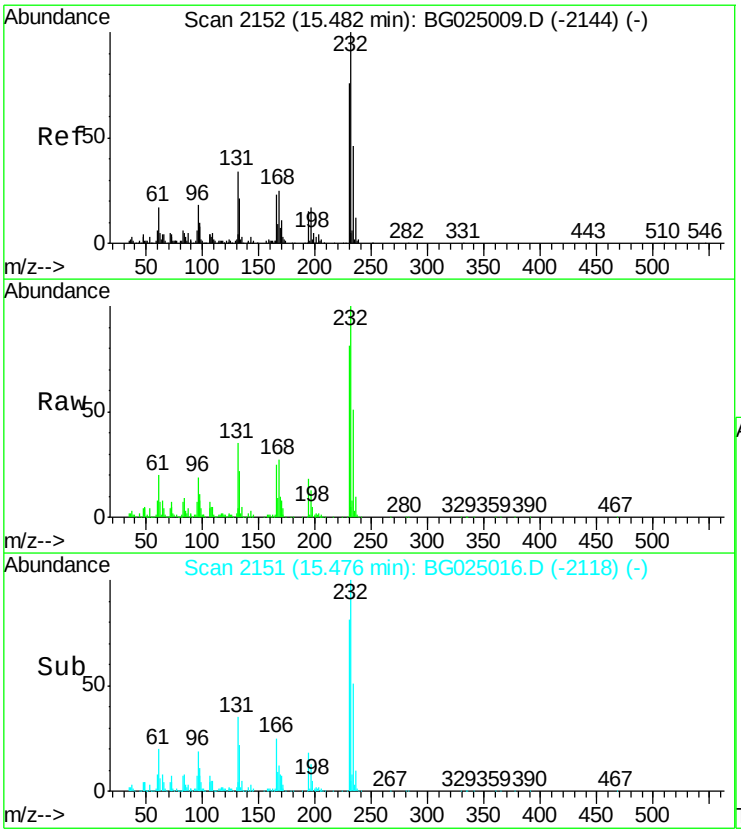
#54
2,4-Dinitrotoluene
Concen: 20.27 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 136707

Ion	Ratio	Lower	Upper
165	100		
63	51.9	46.8	70.2
182	3.1	1.8	2.6#

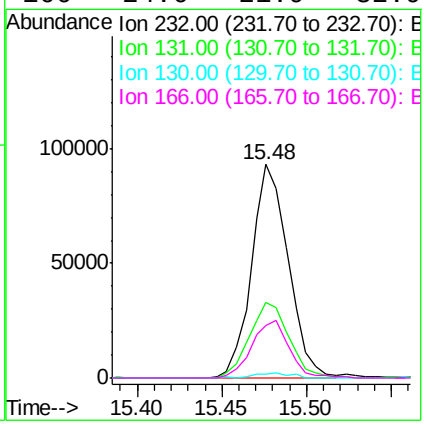


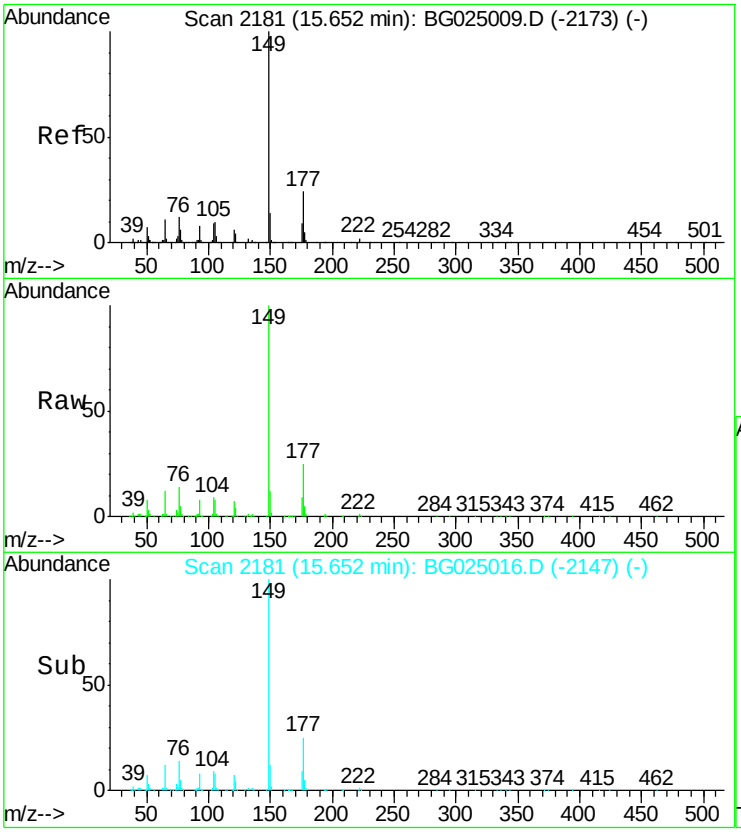


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.77 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:232 Resp: 140301

Ion	Ratio	Lower	Upper
232	100		
131	35.2	33.3	49.9
130	1.7	1.8	2.6#
166	24.6	21.9	32.9



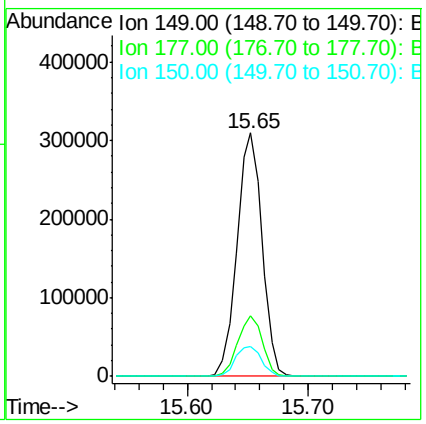


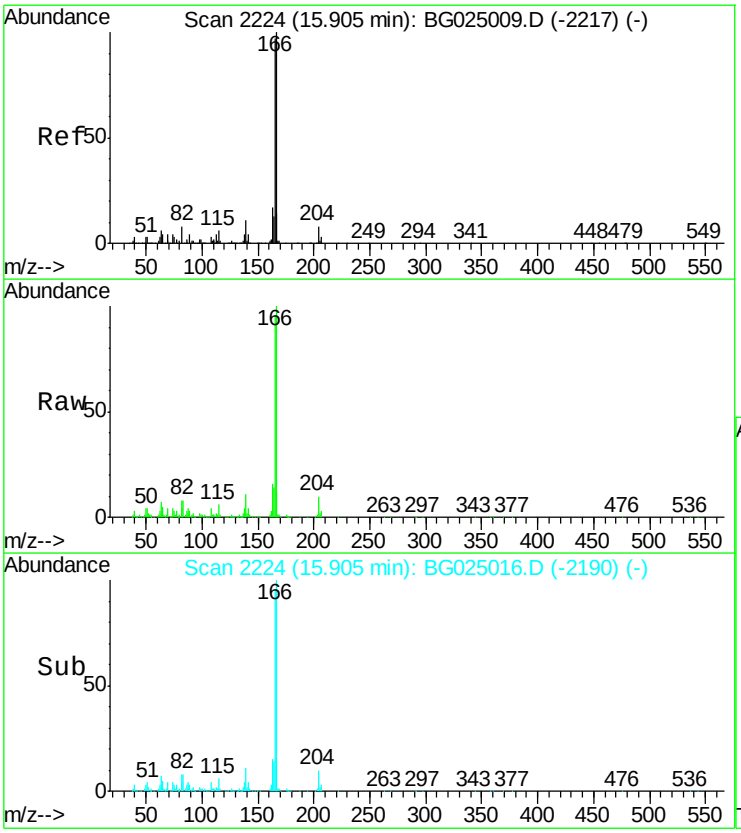
#56
Diethylphthalate
Concen: 20.24 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 446351

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.8	26.8
150	12.4	10.2	15.4

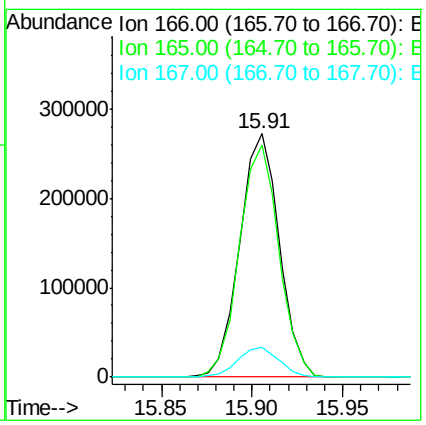


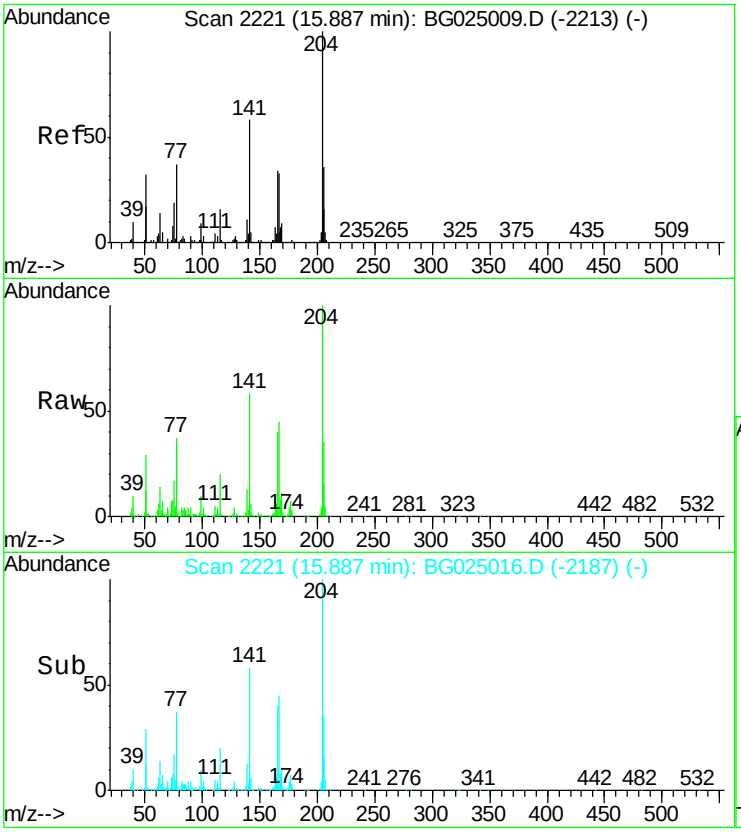


#58
Fluorene
Concen: 20.87 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:166 Resp: 415515

Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.7	119.5
167	12.3	11.4	17.2



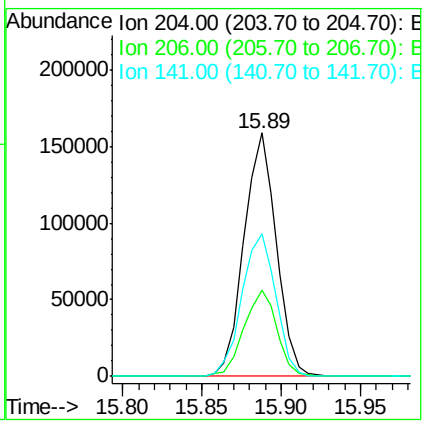


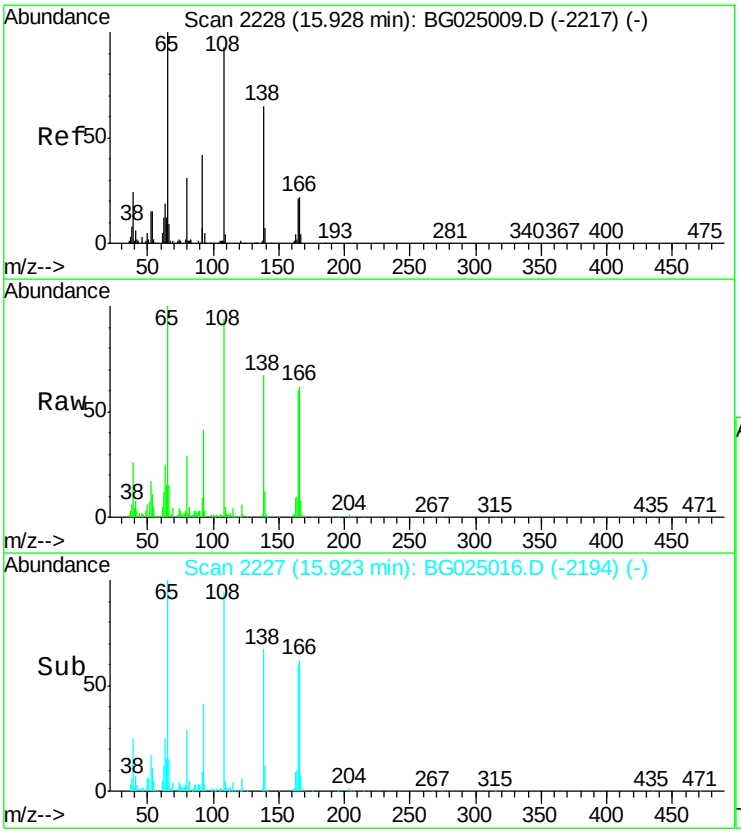
#59
4-Chlorophenyl-phenylether
Concen: 20.09 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 225171

Ion	Ratio	Lower	Upper
204	100		
206	35.2	32.3	48.5
141	58.4	57.5	86.3

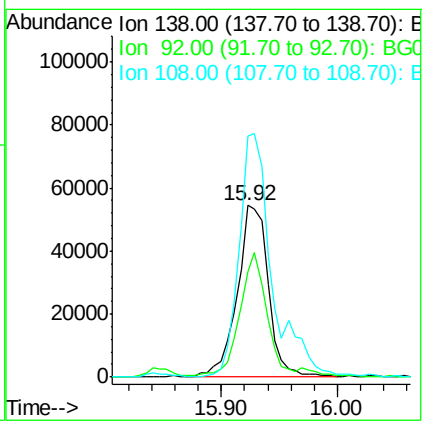


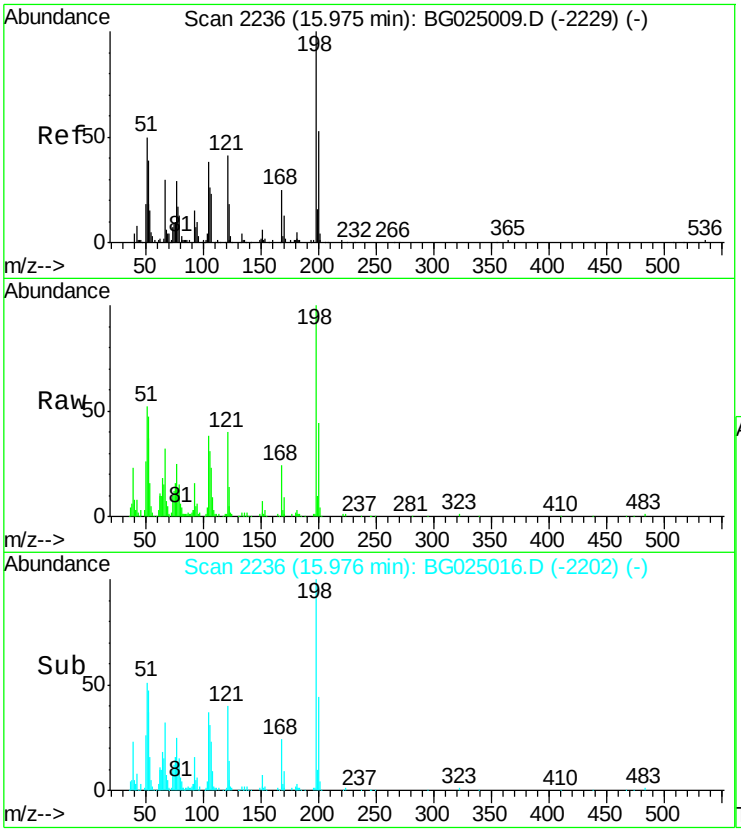


#60
4-Nitroaniline
Concen: 21.85 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:138 Resp: 102149

Ion	Ratio	Lower	Upper
138	100		
92	61.8	56.9	85.3
108	140.4	104.9	157.3



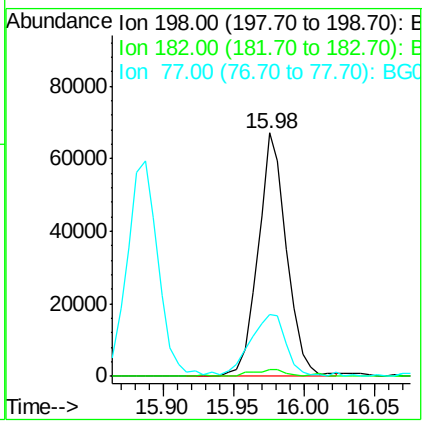


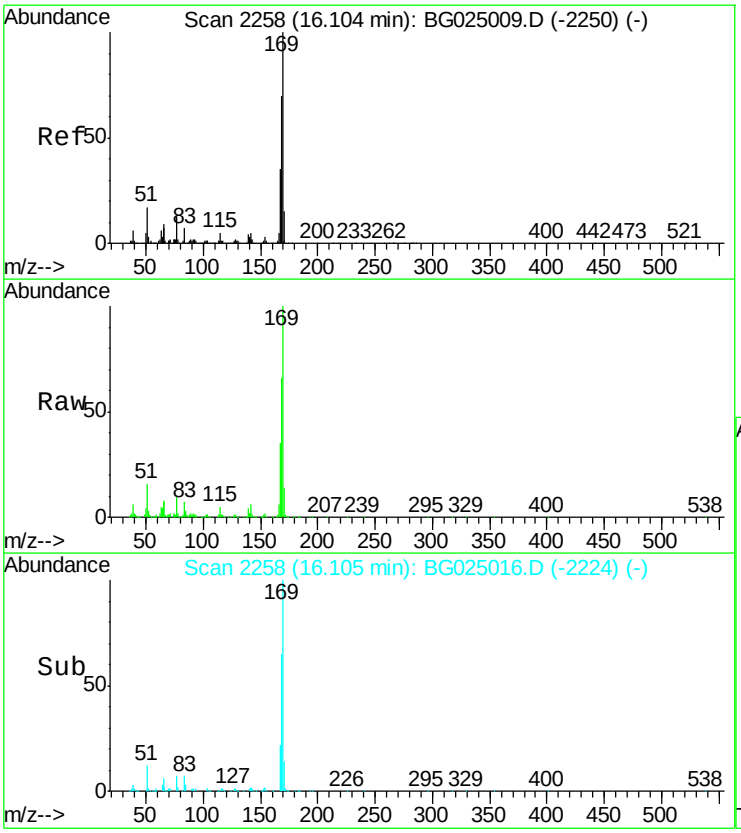
#63
4,6-Dinitro-2-methylphenol
Concen: 19.36 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 95165

Ion	Ratio	Lower	Upper
198	100		
182	2.8	5.8	6.4#
77	25.3	22.1	33.9

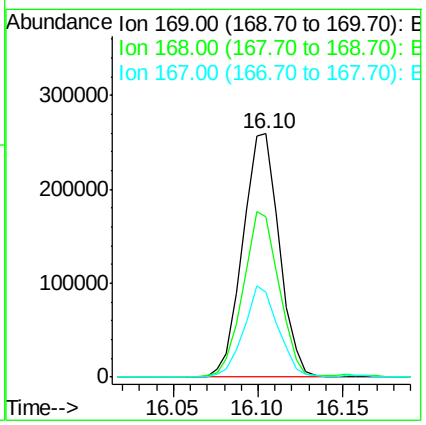


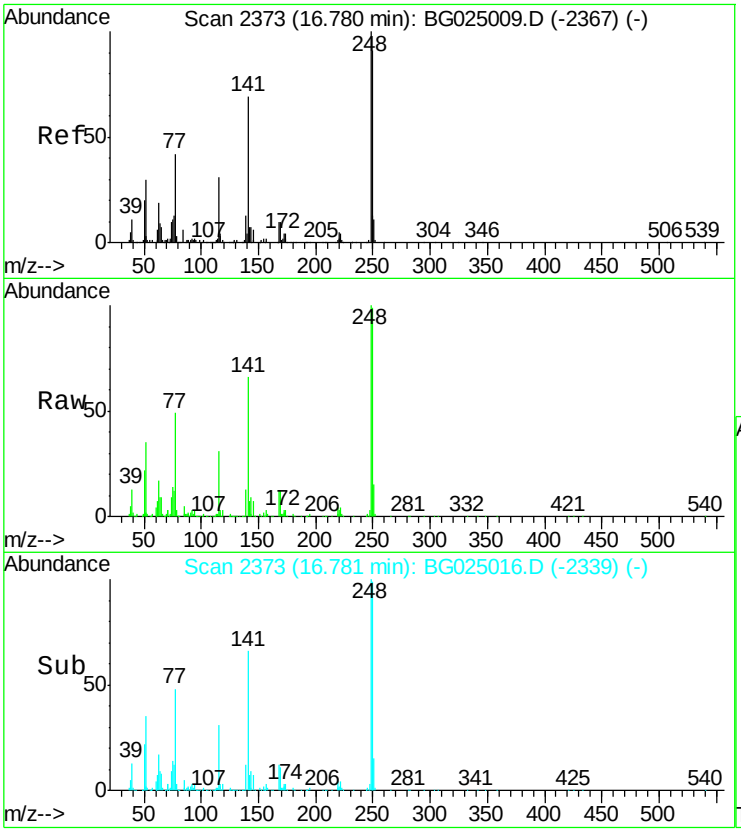


#64
N-Nitrosodiphenylamine
Concen: 19.72 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:169 Resp: 389261

Ion	Ratio	Lower	Upper
169	100		
168	65.8	59.1	88.7
167	34.8	29.7	44.5



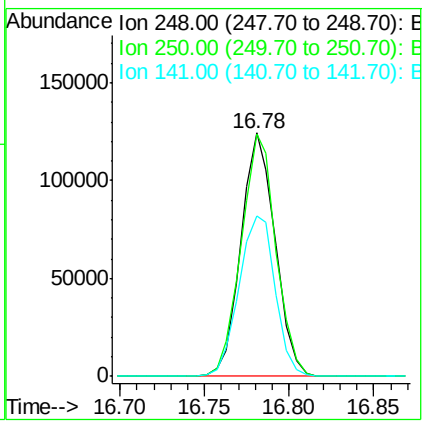


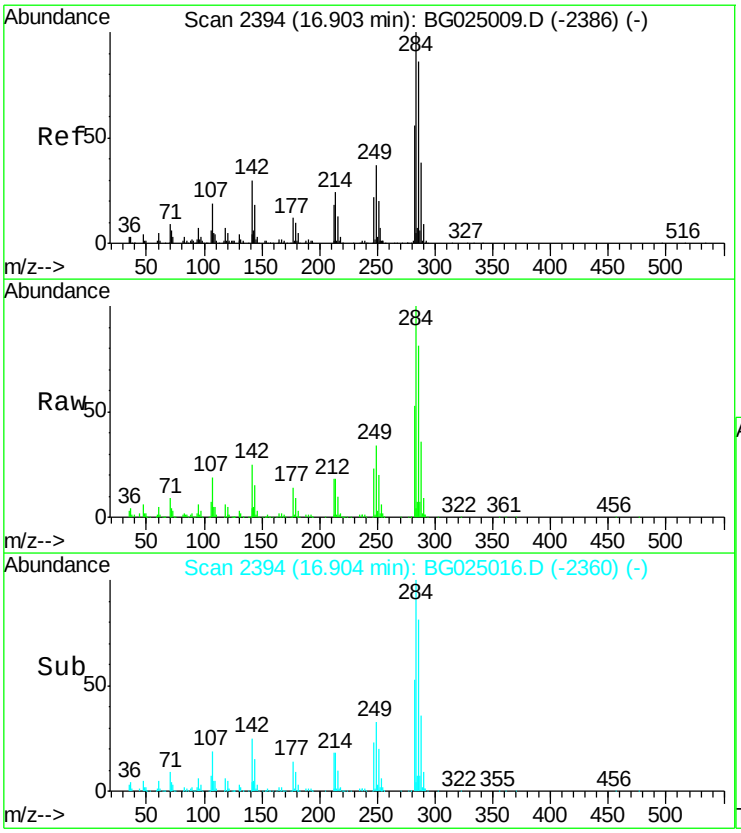
#65
4-Bromophenyl-phenylether
Concen: 20.15 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 174603

Ion	Ratio	Lower	Upper
248	100		
250	99.3	71.9	107.9
141	65.7	53.8	80.8

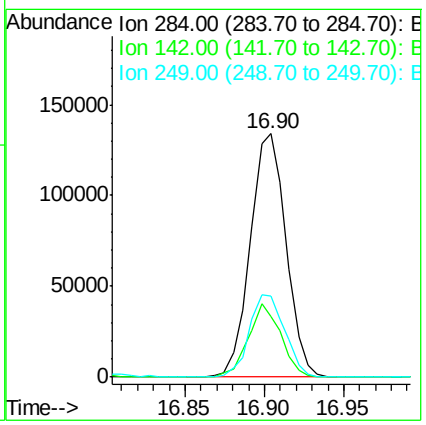


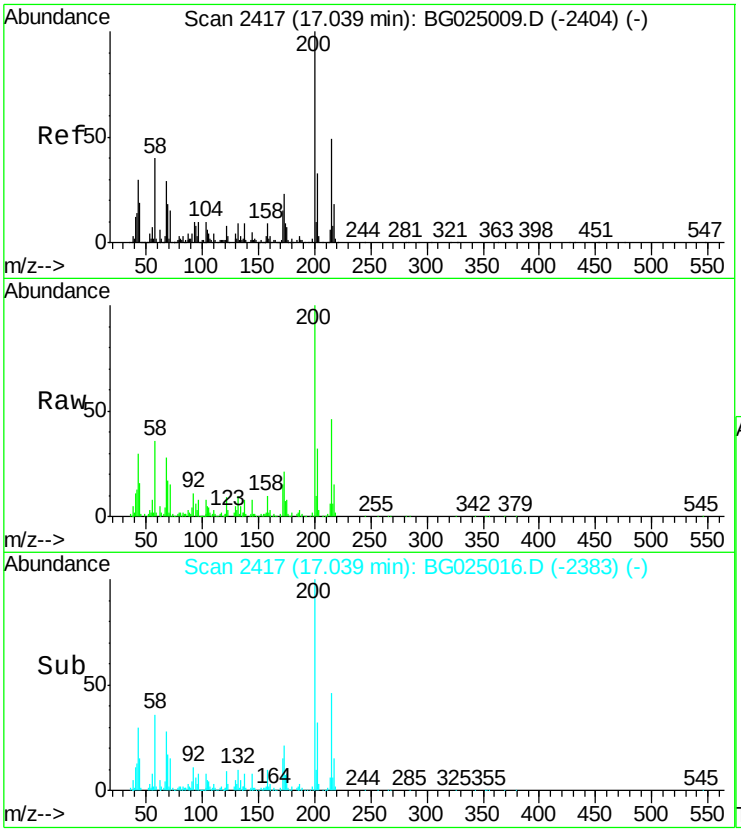


#66
Hexachlorobenzene
Concen: 21.58 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:284 Resp: 210539

Ion	Ratio	Lower	Upper
284	100		
142	25.0	26.1	39.1#
249	33.5	25.9	38.9



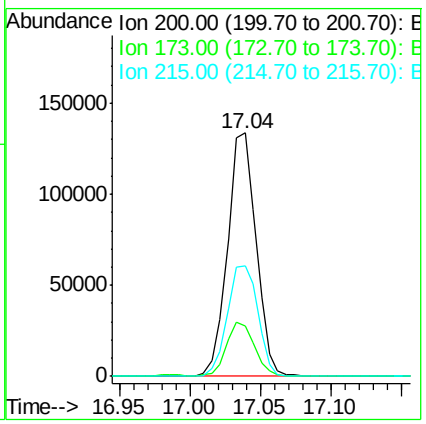


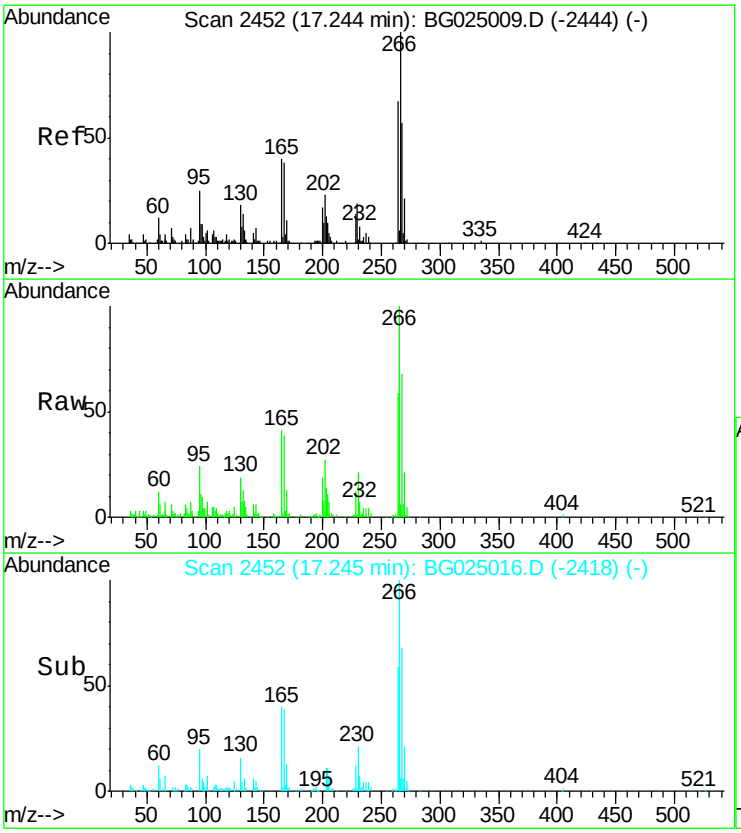
#67
Atrazine
Concen: 20.05 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 188197

Ion	Ratio	Lower	Upper
200	100		
173	20.8	19.2	28.8
215	45.6	40.3	60.5

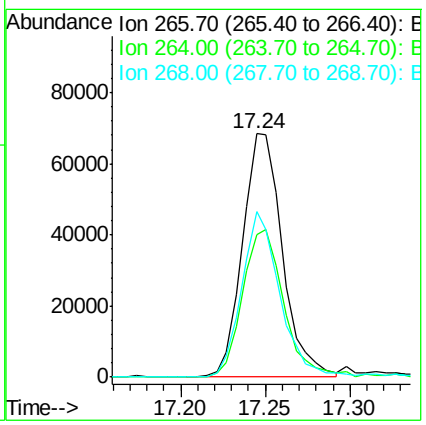


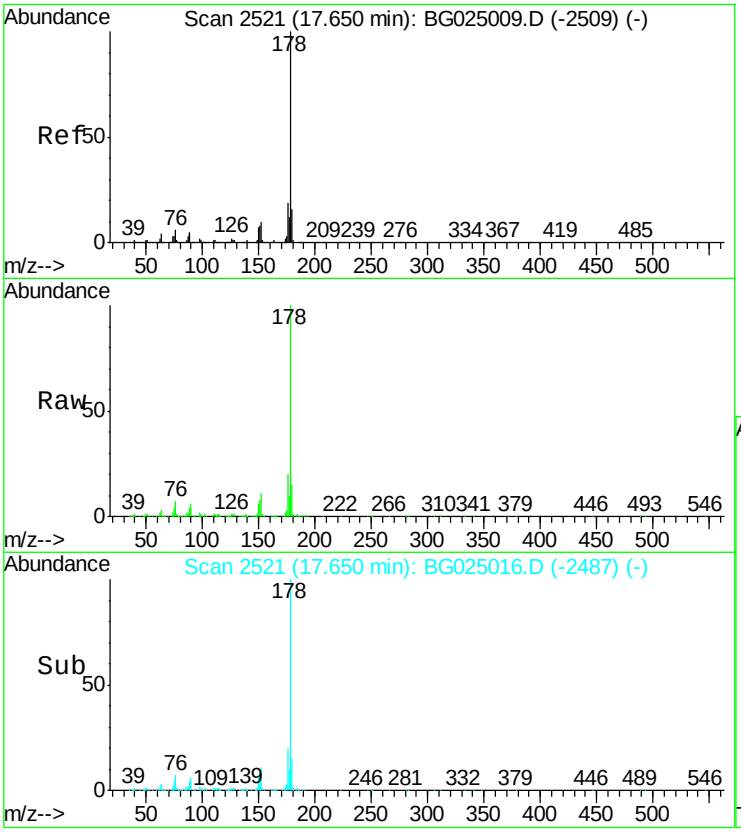


#68
Pentachlorophenol
Concen: 19.21 ng/ul
RT: 17.24 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:266 Resp: 112581

Ion	Ratio	Lower	Upper
266	100		
264	58.7	47.1	70.7
268	68.3	56.2	84.4



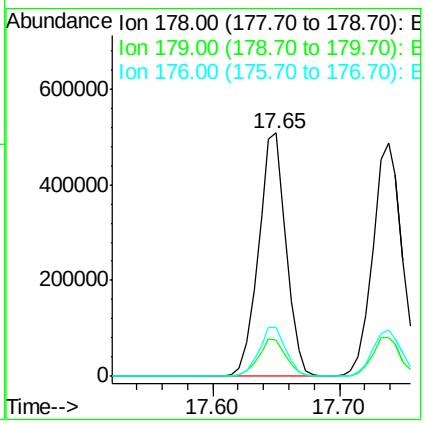


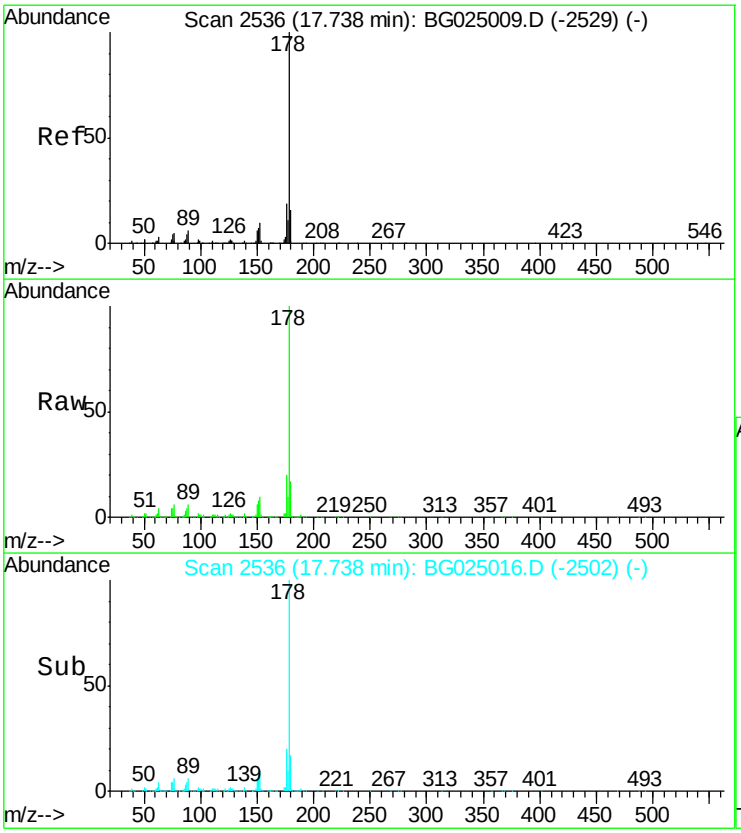
#69
Phenanthrene
Concen: 20.88 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 764780

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	20.2	16.5	24.7

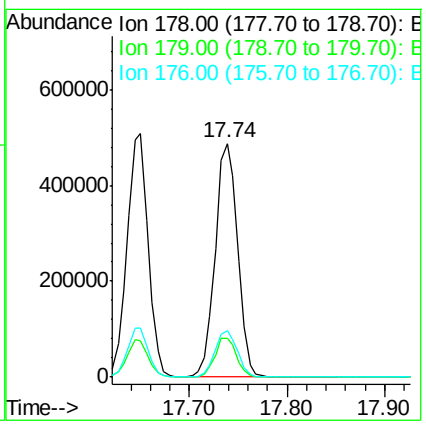


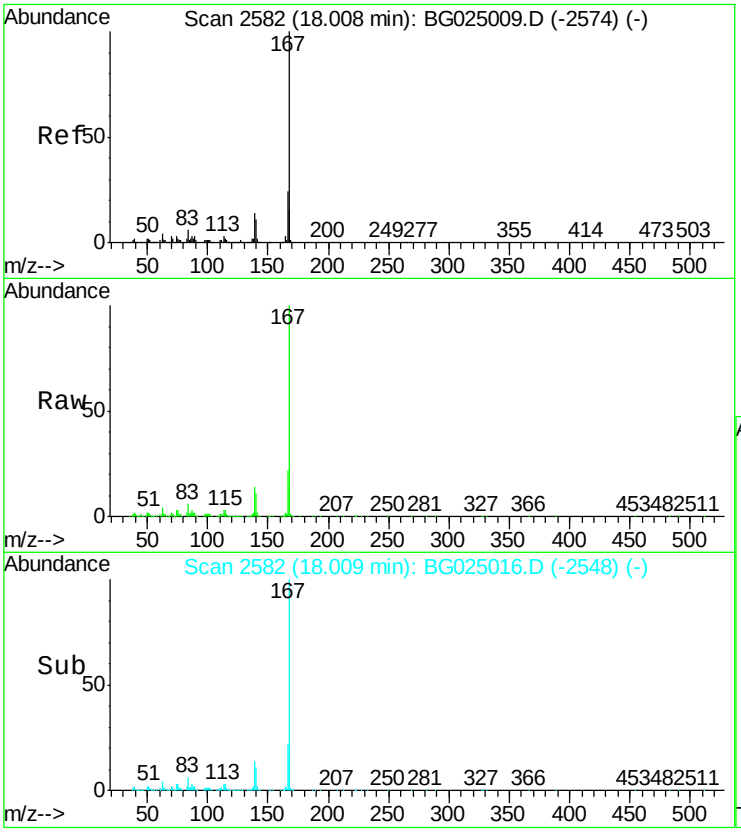


#71
Anthracene
Concen: 20.56 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:178 Resp: 774283

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	20.1	15.9	23.9



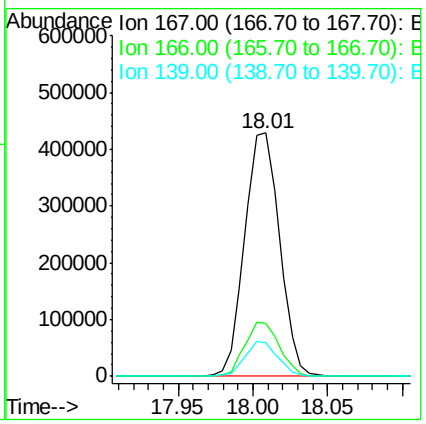


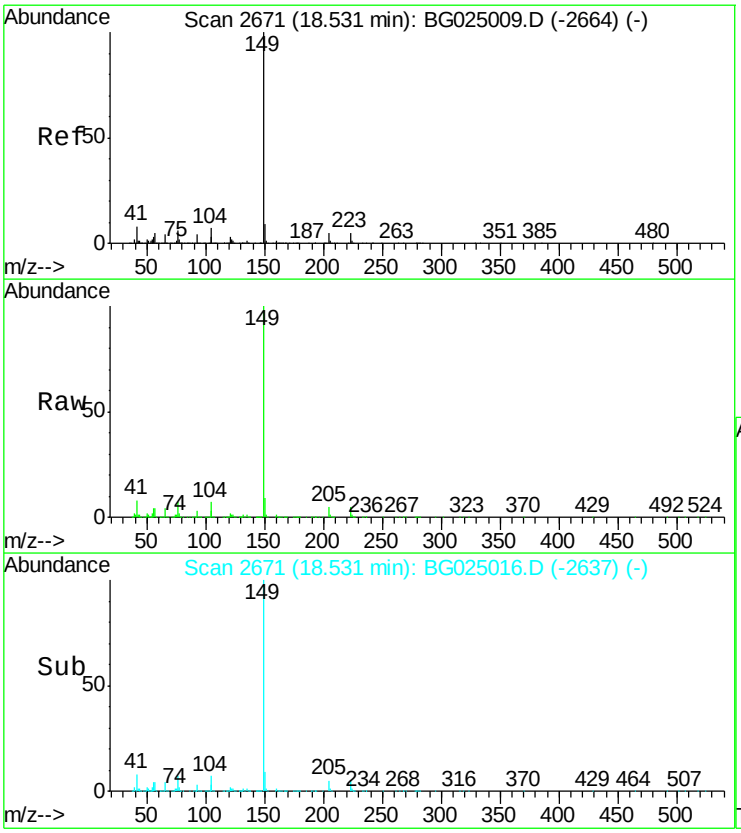
#72
Carbazole
Concen: 22.02 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 691636

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	13.9	10.5	15.7

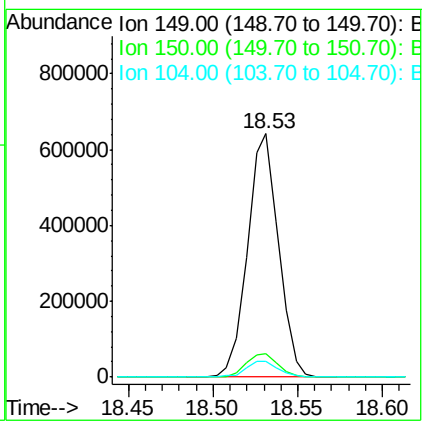


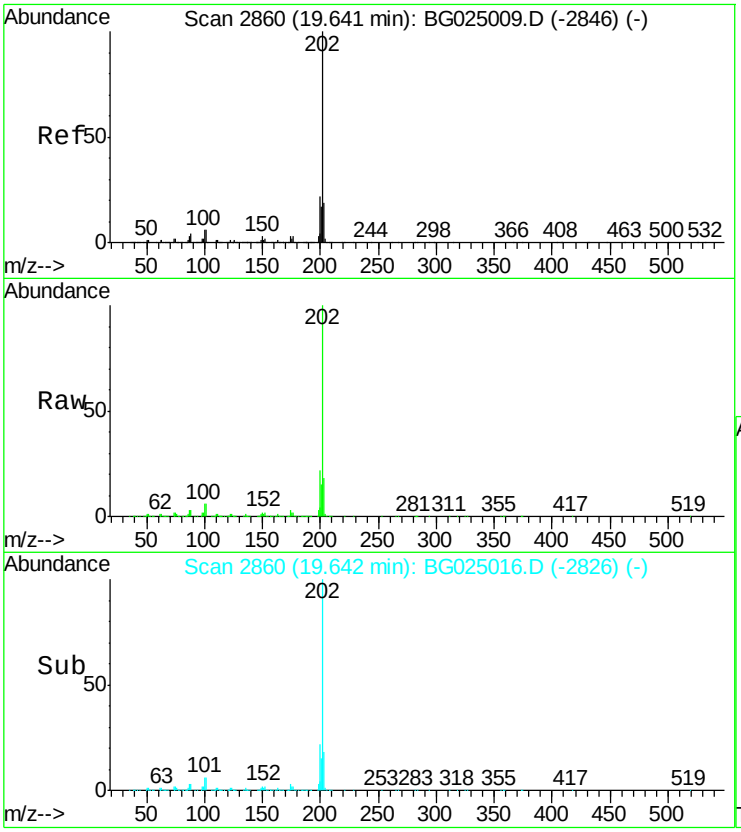


#73
Di-n-butylphthalate
Concen: 20.58 ng/ul
RT: 18.53 min Scan# 2671
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:149 Resp: 816338

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	6.5	5.8	8.8



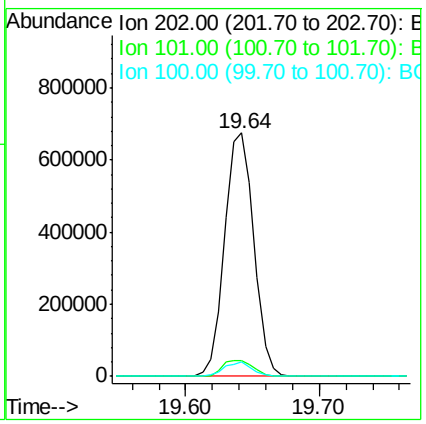


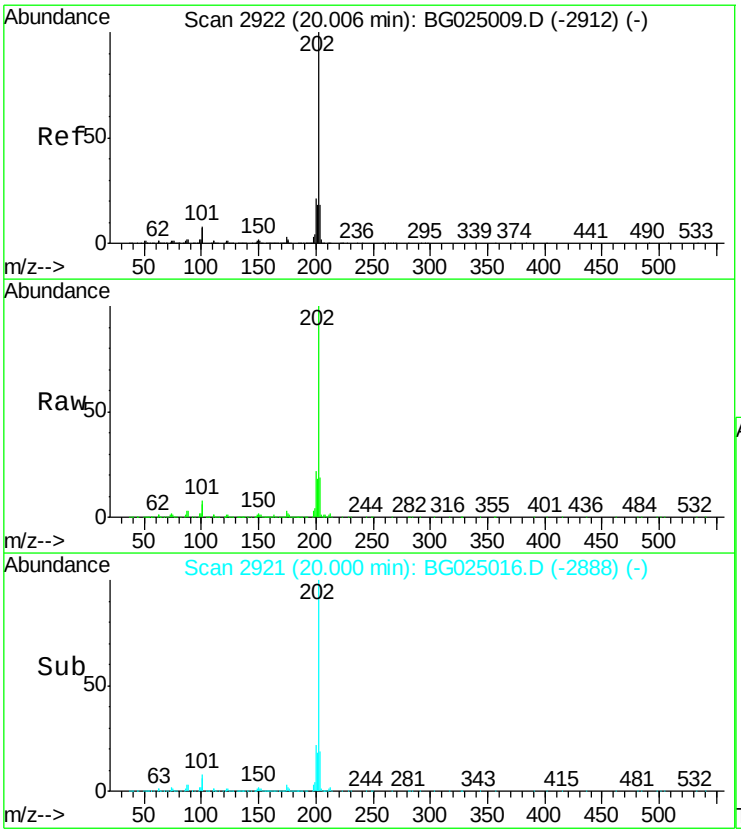
#74
Fluoranthene
Concen: 23.73 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1032612

Ion	Ratio	Lower	Upper
202	100		
101	6.3	6.2	9.2
100	5.7	5.2	7.8

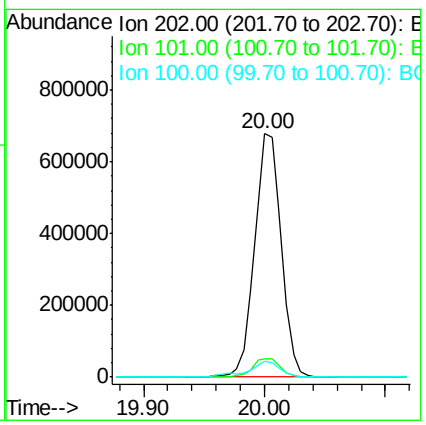


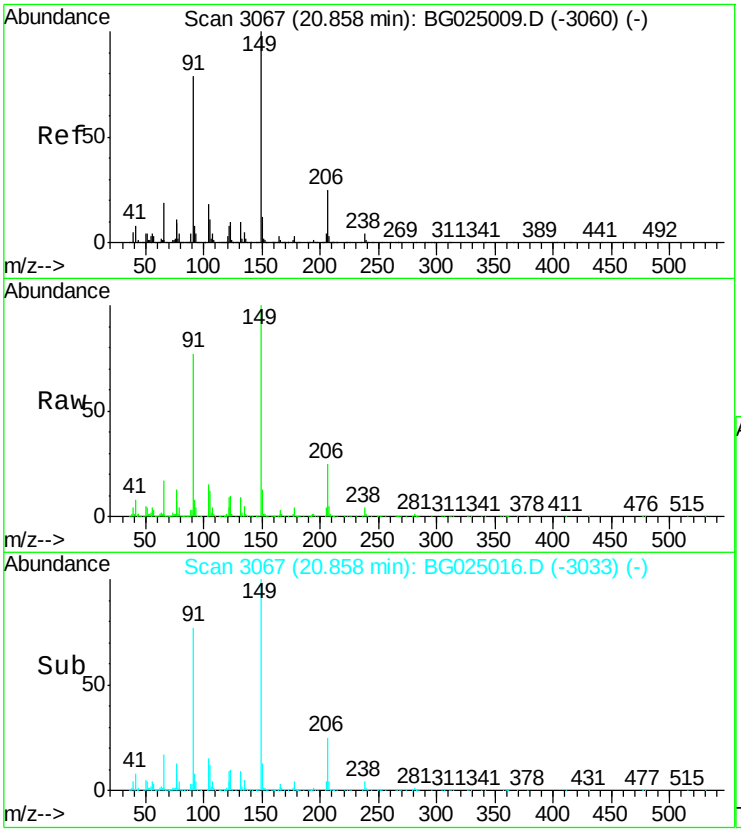


#77
Pyrene
Concen: 19.83 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:202 Resp: 1034353

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.9	10.3
100	6.3	6.6	10.0#



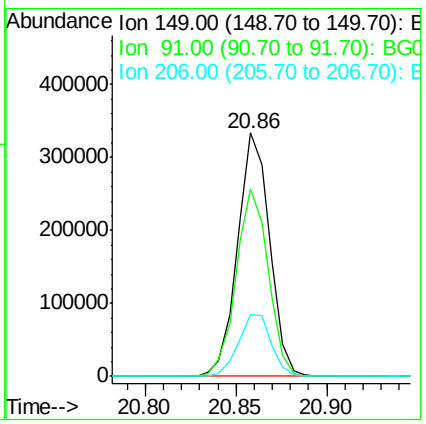


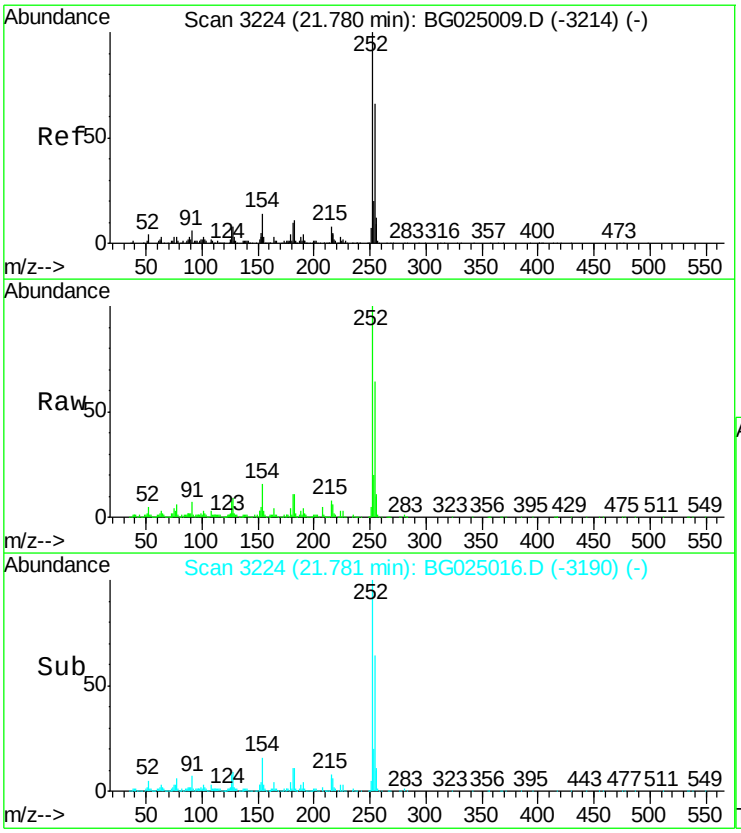
#78
Butylbenzylphthalate
Concen: 20.10 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 410598

Ion	Ratio	Lower	Upper
149	100		
91	76.8	65.8	98.6
206	25.4	20.1	30.1

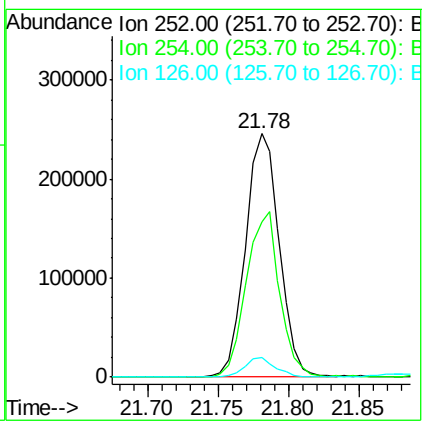


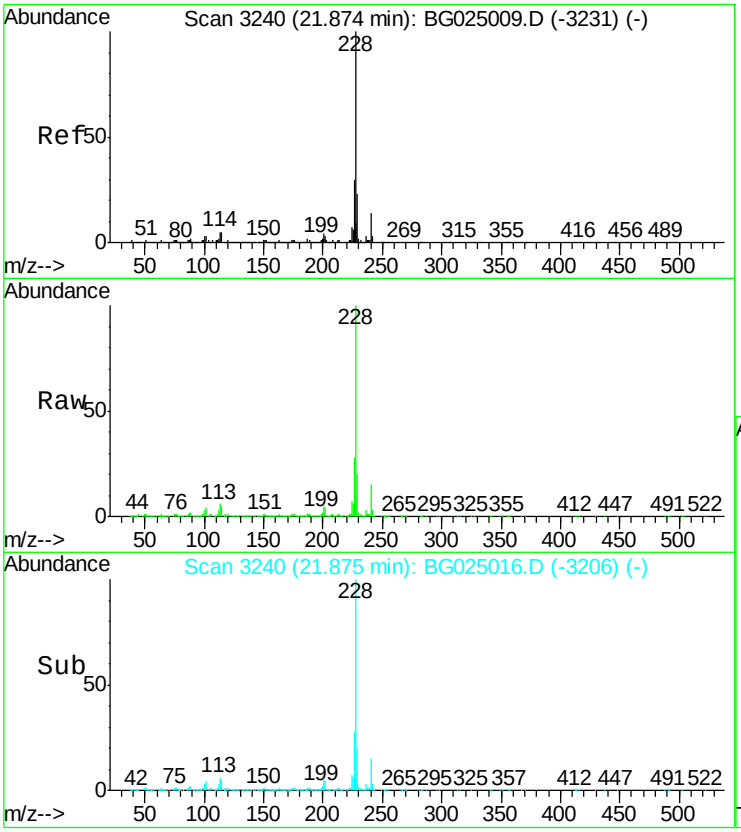


#79
3,3'-Dichlorobenzidine
Concen: 21.84 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:252 Resp: 413237

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.0	73.6
126	7.8	5.1	7.7#



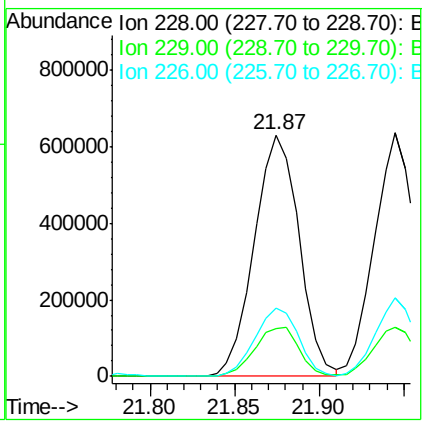


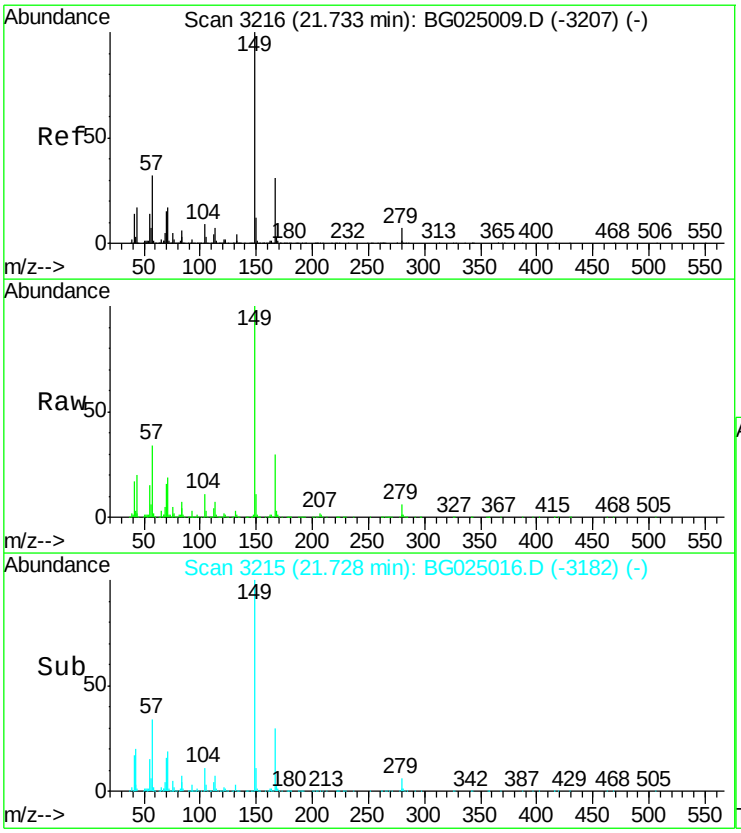
#80
Benzo(a)anthracene
Concen: 20.65 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1164202

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.3	24.5
226	28.4	21.9	32.9

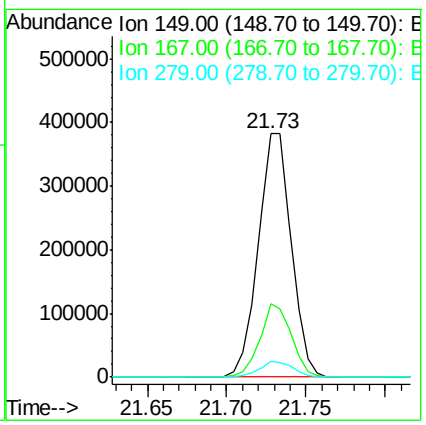


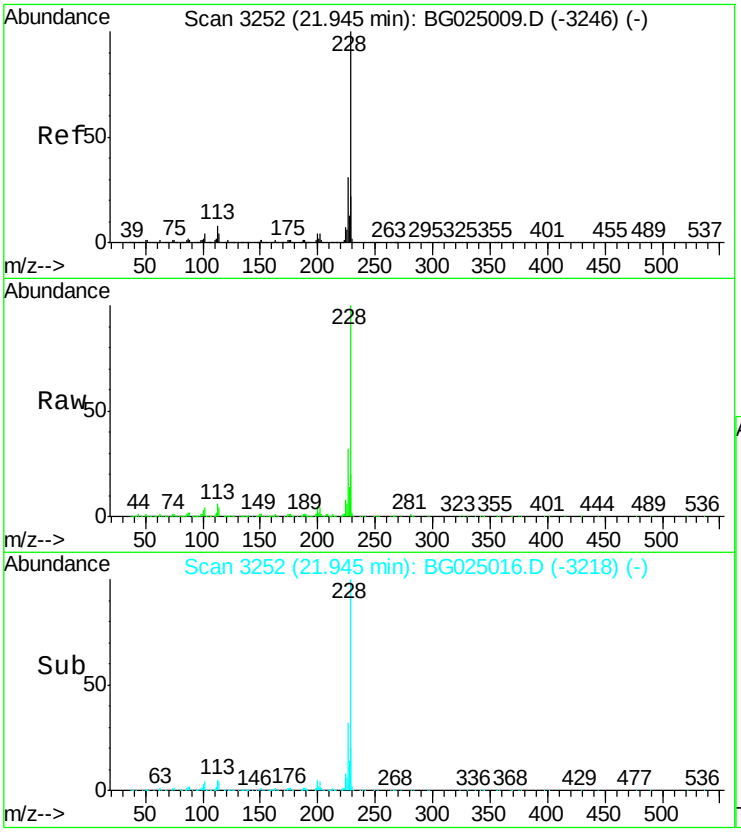


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.76 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:149 Resp: 555596

Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.8	32.8
279	6.5	4.5	6.7



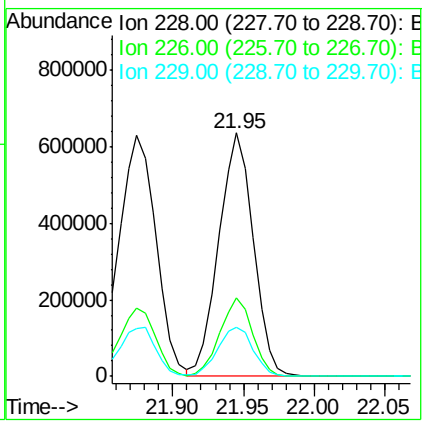


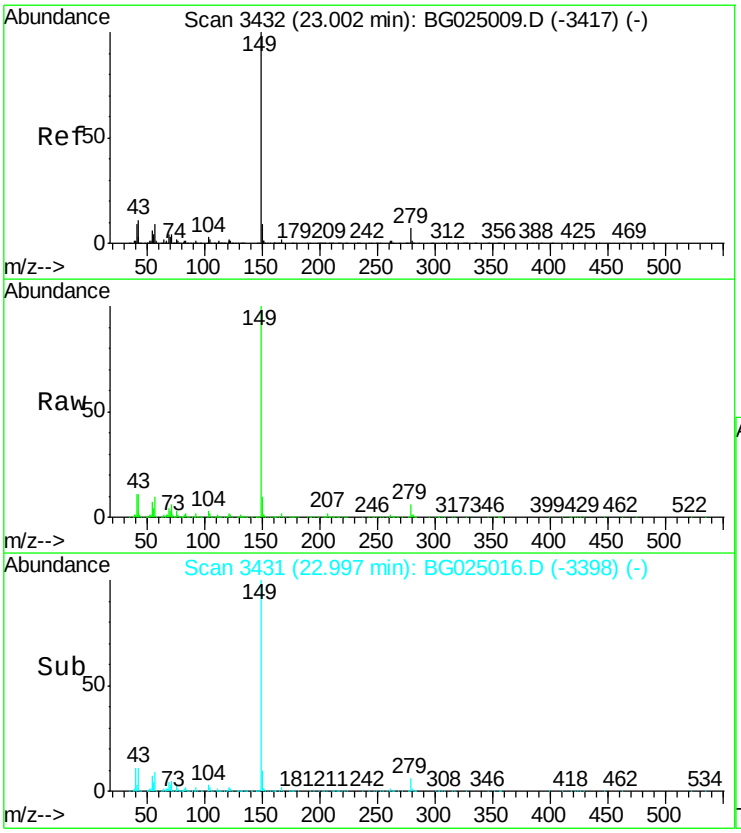
#82
Chrysene
Concen: 20.52 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1082024

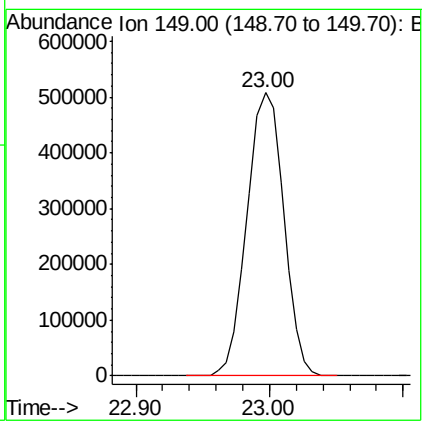
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	20.1	16.9	25.3

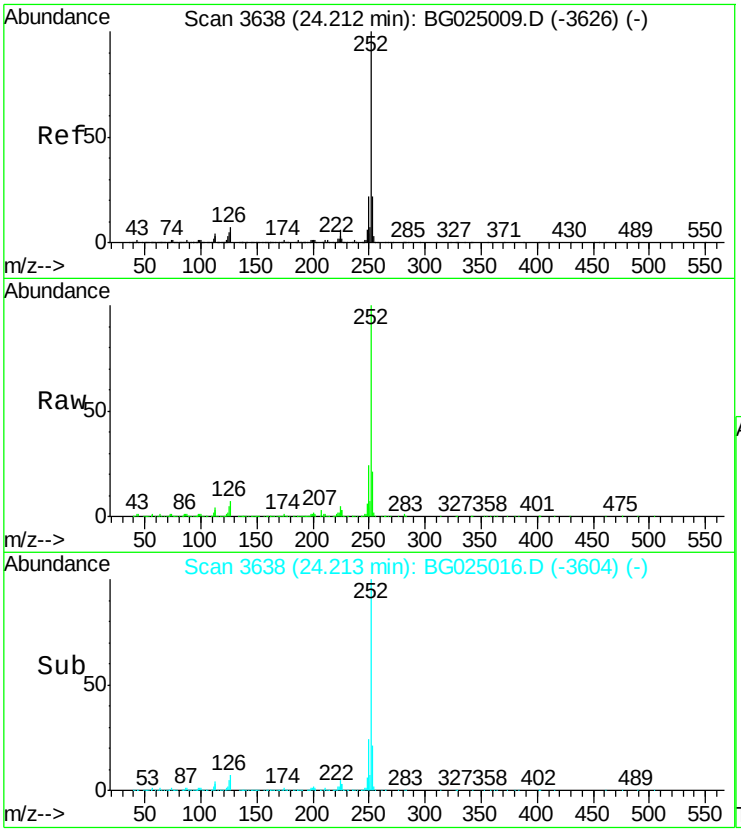




#84
Di-n-octyl phthalate
Concen: 21.01 ng/ul
RT: 23.00 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:149 Resp: 968056



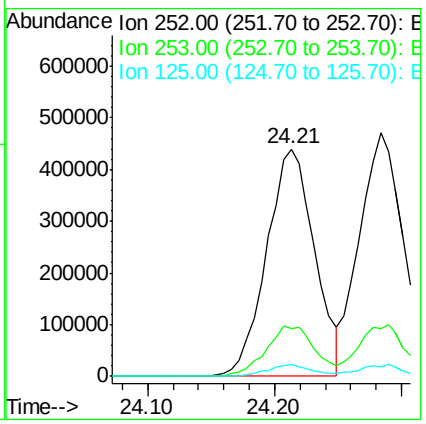


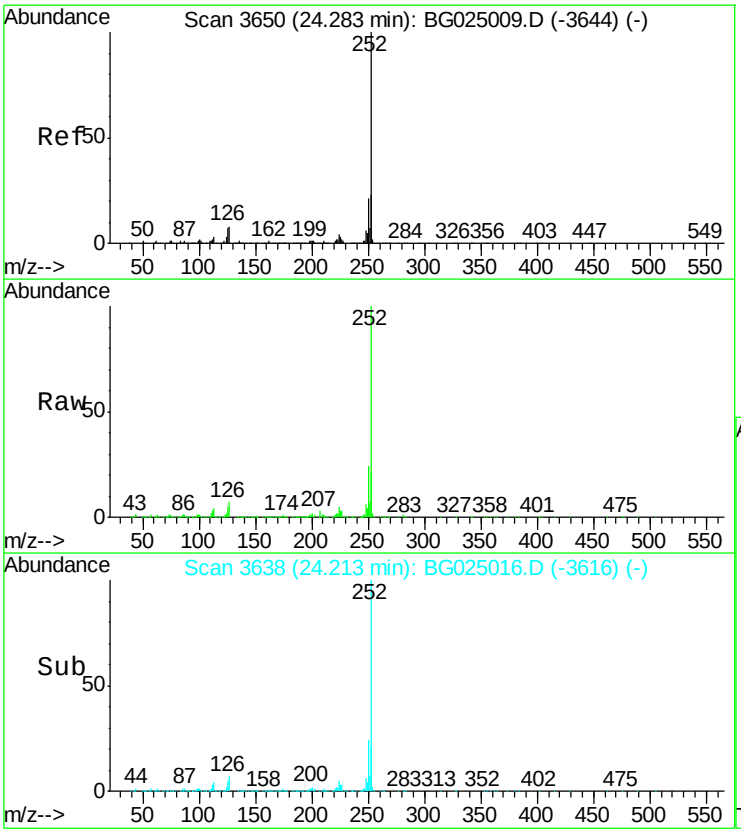
#85
Benzo(b)fluoranthene
Concen: 20.59 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1158661

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	5.2	4.0	6.0

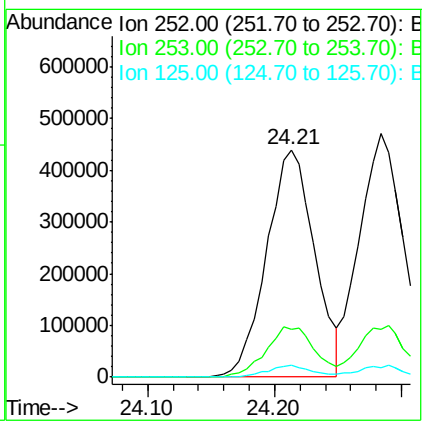


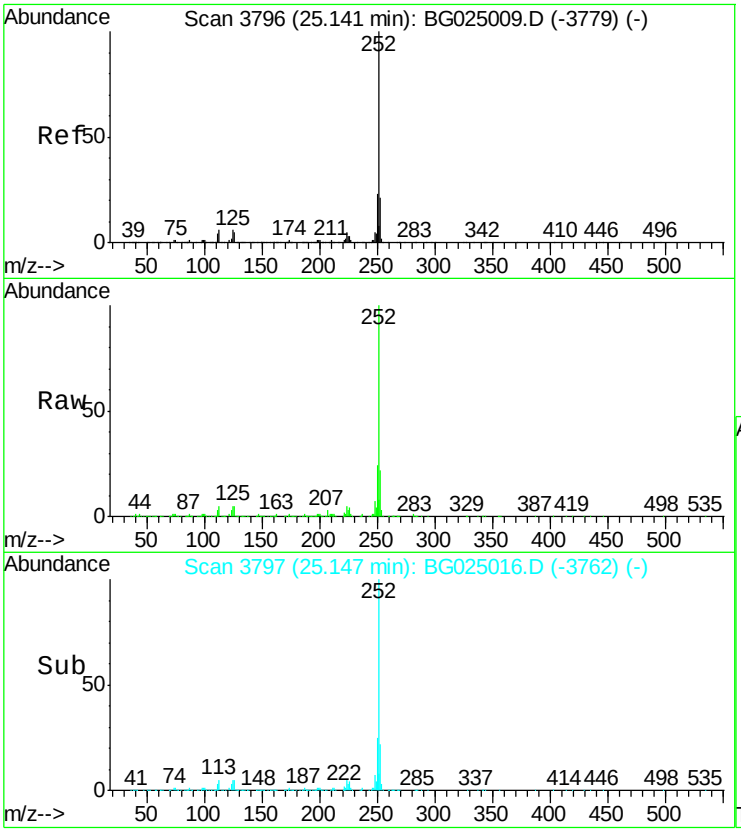


#86
Benzo(k)fluoranthene
Concen: 21.66 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.07 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:252 Resp: 1158661

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.5	27.7
125	5.2	4.1	6.1



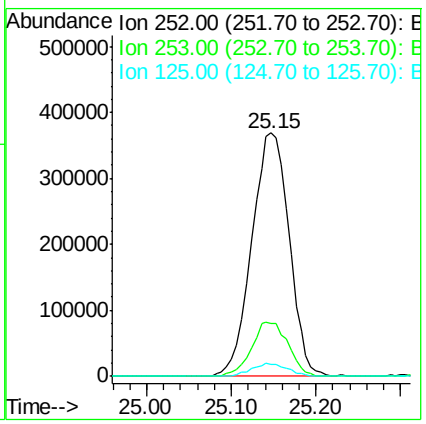


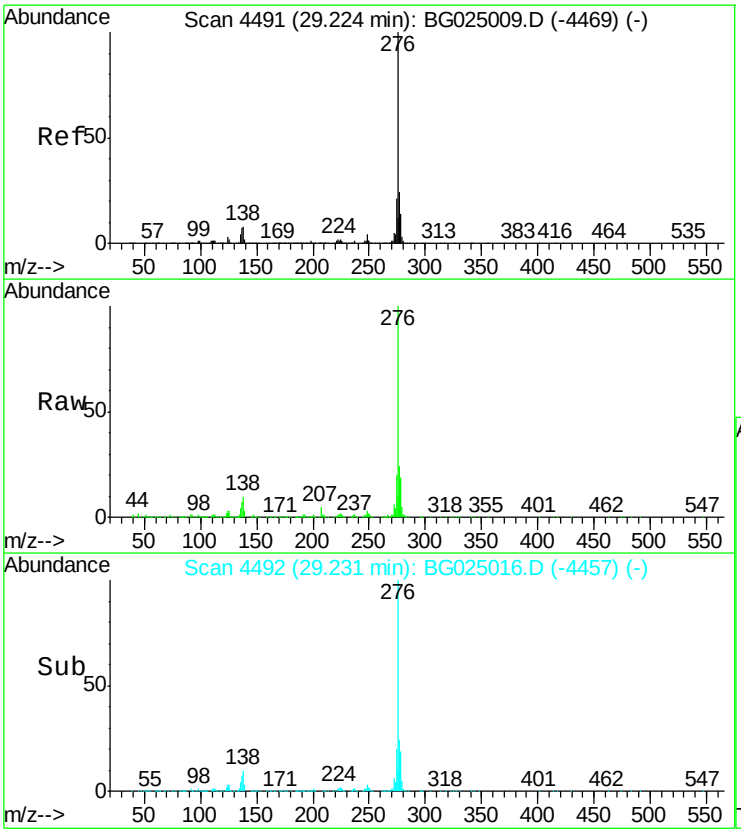
#88
Benzo(a)pyrene
Concen: 20.90 ng/ul
RT: 25.15 min Scan# 3797
Delta R.T. 0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1131060

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	5.0	5.4	8.0#

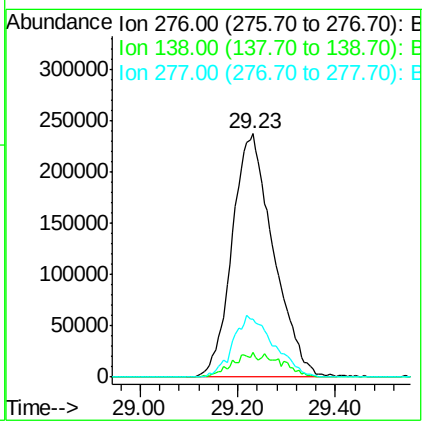


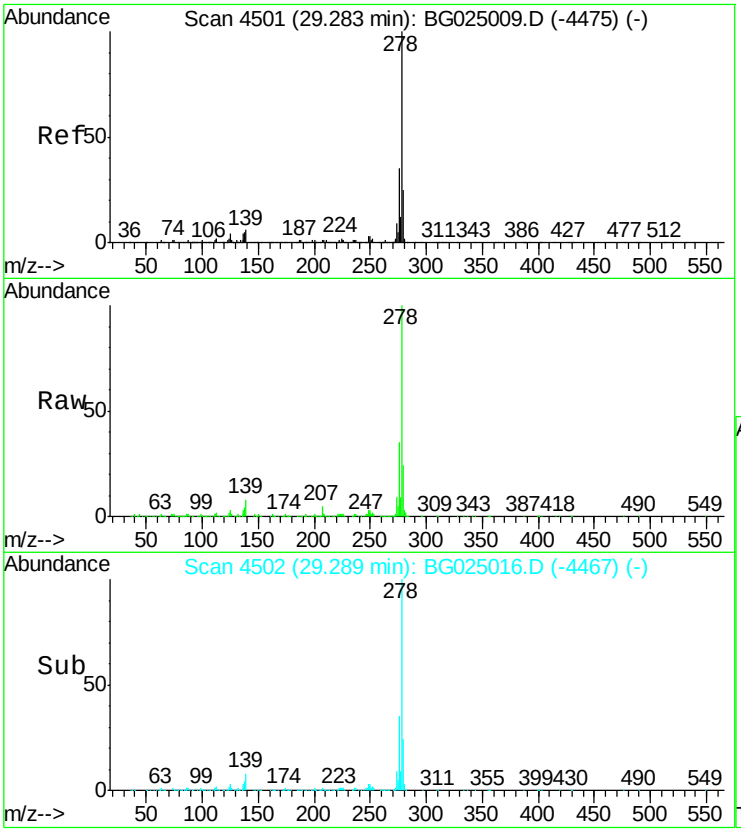


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.74 ng/ul
RT: 29.23 min Scan# 4492
Delta R.T. 0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:276 Resp: 1394754

Ion	Ratio	Lower	Upper
276	100		
138	13.4	8.2	12.4#
277	23.8	18.6	28.0



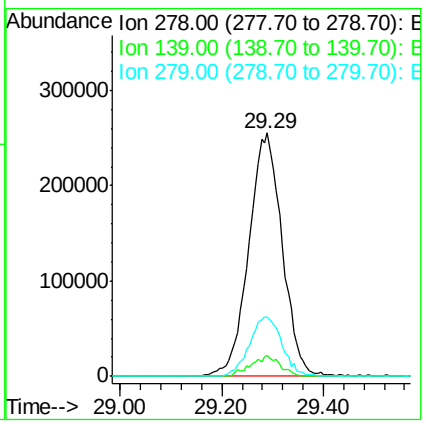


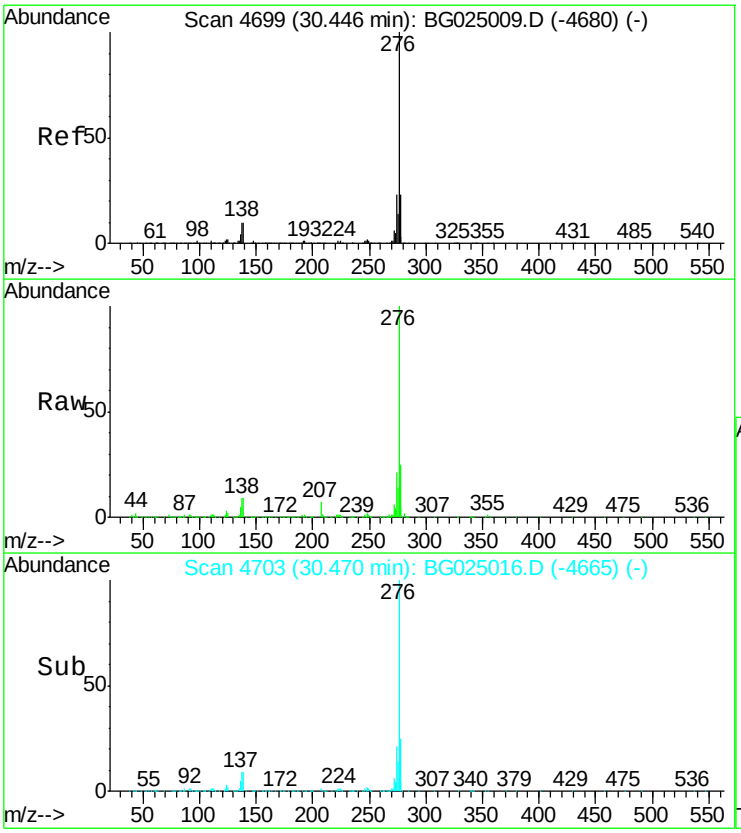
#90
Dibenzo(a,h)anthracene
Concen: 20.60 ng/ul
RT: 29.29 min Scan# 4502
Delta R.T. 0.01 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:278 Resp: 1167274

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.7	10.1
279	24.1	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.52 ng/ul
RT: 30.47 min Scan# 4703
Delta R.T. 0.02 min
Lab File: BG025016.D
Acq: 8 Dec 2016 21:18

Tgt Ion:276 Resp: 1151662

Ion	Ratio	Lower	Upper
276	100		
138	9.1	8.6	12.8
277	24.9	17.6	26.4