Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019802.D
Acq On : 23 Nov 2015 4:25
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Nov 23 06:03:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	104600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	89823	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	242682	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	304842	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	298258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	3629	6.62	ng/uL	0.00
5) Phenol-d5	7.26	99	49147	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	28508	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	32260	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	42117	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	17748	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	20088	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	46815	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	41965	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	160875	19.80	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	177655	20.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	23707	18.52	ng/ul	0.00
58) Fluorene-d10	15.75	176	145507	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	31916	20.36	ng/ul	0.00
71) Anthracene-d10	17.60	188	241177	20.47	ng/ul	0.00
79) Pyrene-d10	19.87	212	278489	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	318673	20.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	4360	6.98	ng/uL	92
4) Benzaldehyde	7.24	77	36576	20.94	ng/ul	91
6) Phenol	7.29	94	53225	20.57	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.52	93	37015	20.55	ng/ul	93
10) 2-Chlorophenol	7.67	128	31126	20.73	ng/ul	92
11) 2-Methylphenol	8.56	108	40535	21.27	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	30541	19.42	ng/ul#	89
14) Acetophenone	8.94	105	67735	20.66	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.92	70	41744	18.84	ng/ul#	98
16) 4-Methylphenol	8.89	108	43937	20.47	ng/ul	98
17) Hexachloroethane	9.21	117	15116	21.18	ng/ul	95
20) Nitrobenzene	9.33	77	60087	19.43	ng/ul	94
21) Isophorone	9.85	82	115228	19.31	ng/ul	99
23) 2-Nitrophenol	10.05	139	21605	20.65	ng/ul	89
24) 2,4-Dimethylphenol	10.10	107	59585	21.38	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.33	93	56515	19.14	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	45016	22.62	ng/ul	93
28) Naphthalene	10.99	128	112931	19.99	ng/ul	99
30) 4-Chloroaniline	11.10	127	42894	20.79	ng/ul	90
31) Hexachlorobutadiene	11.27	225	40990	22.88	ng/ul	95
32) Caprolactam	11.86	113	16211	20.02	ng/ul	88
33) 4-Chloro-3-methylphenol	12.21	107	58457	21.07	ng/ul	97
34) 2-Methylnaphthalene	12.59	142	91078	20.21	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019802.D
Acq On : 23 Nov 2015 4:25
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Nov 23 06:03:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	92093	20.51	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.95	216	78839	21.89	ng/ul	98
38) Hexachlorocyclopentadiene	12.93	237	25649	12.23	ng/ul	99
39) 2,4,6-Trichlorophenol	13.19	196	49118	22.37	ng/ul	99
40) 2,4,5-Trichlorophenol	13.27	196	51444	22.39	ng/ul	98
41) 1,1'-Biphenyl	13.59	154	134412	20.12	ng/ul	98
42) 2-Chloronaphthalene	13.64	162	104705	20.16	ng/ul	98
43) 2-Nitroaniline	13.84	65	41643	18.98	ng/ul	91
45) Dimethylphthalate	14.19	163	159728	19.83	ng/ul	99
46) 2,6-Dinitrotoluene	14.32	165	34387	21.34	ng/ul	86
48) Acenaphthylene	14.48	152	174319	19.84	ng/ul	96
49) 3-Nitroaniline	14.66	138	26574	19.79	ng/ul	97
50) Acenaphthene	14.82	153	119642	19.88	ng/ul	96
51) 2,4-Dinitrophenol	14.86	184	16982	16.04	ng/ul	93
53) 4-Nitrophenol	14.96	109	28171	18.06	ng/ul	97
54) Dibenzofuran	15.15	168	181515	20.58	ng/ul	91
55) 2,4-Dinitrotoluene	15.11	165	49240	19.65	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.37	232	54255	22.27	ng/ul#	96
57) Diethylphthalate	15.55	149	154751	19.23	ng/ul	99
59) Fluorene	15.80	166	153847	19.95	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.79	204	92932	20.72	ng/ul	91
61) 4-Nitroaniline	15.82	138	31074	19.22	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.87	198	33801	20.30	ng/ul	97
65) N-Nitrosodiphenylamine	16.00	169	133766	20.46	ng/ul	98
66) 4-Bromophenyl-phenylether	16.68	248	63791	21.86	ng/ul	98
67) Hexachlorobenzene	16.80	284	67525	21.94	ng/ul	94
68) Atrazine	16.94	200	64621	21.19	ng/ul	98
69) Pentachlorophenol	17.14	266	35727	20.75	ng/ul	95
70) Phenanthrene	17.54	178	261092	20.10	ng/ul	99
72) Anthracene	17.63	178	263218	20.10	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	80308	23.97	ng/uL	93
74) Pentachlorobenzene	15.07	250	83032	23.75	ng/uL	98
75) Carbazole	17.90	167	212402	20.20	ng/ul	100
76) Di-n-butylphthalate	18.44	149	253812	18.61	ng/ul	98
77) Fluoranthene	19.54	202	332580	20.09	ng/ul	99
80) Pyrene	19.90	202	347355	19.51	ng/ul#	95
81) Butylbenzylphthalate	20.77	149	116145	19.83	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.66	252	113176	20.30	ng/ul	97
83) Benzo(a)anthracene	21.75	228	378144	20.47	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	170598	19.87	ng/ul	98
85) Chrysene	21.81	228	348792	20.05	ng/ul	99
87) Di-n-octyl phthalate	22.86	149	292062	20.17	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	361442	19.67	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	355650	20.06	ng/ul	99
91) Benzo(a)pyrene	24.92	252	353855	20.00	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.84	276	177078	8.94	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.91	278	333475	20.49	ng/ul	99
94) Benzo(g,h,i)perylene	30.04	276	338759	20.62	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019802.D
Acq On : 23 Nov 2015 4:25
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Nov 23 06:03:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019802.D
Acq On : 23 Nov 2015 4:25
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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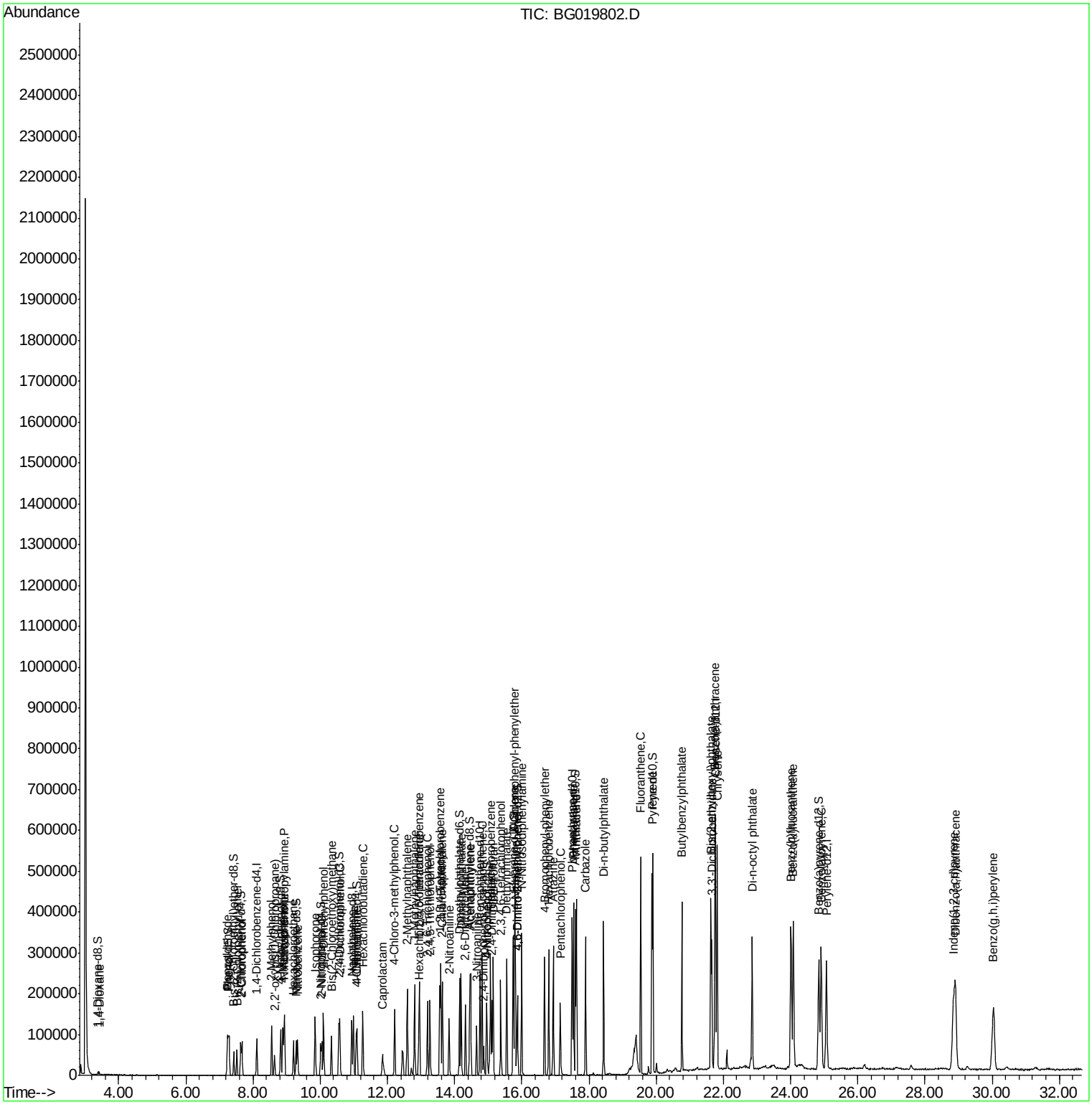
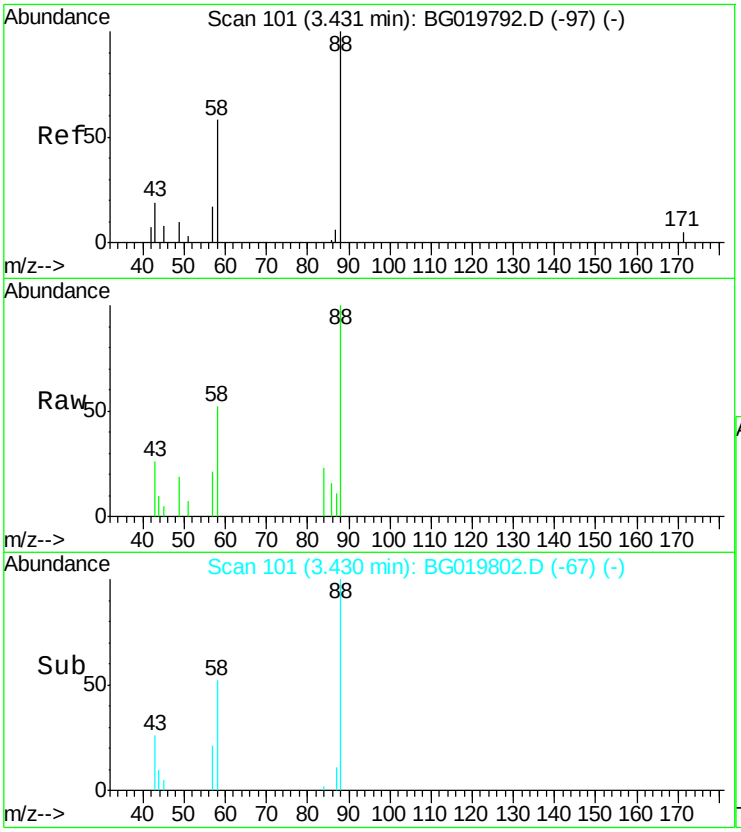
Quant Time: Nov 23 06:03:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration



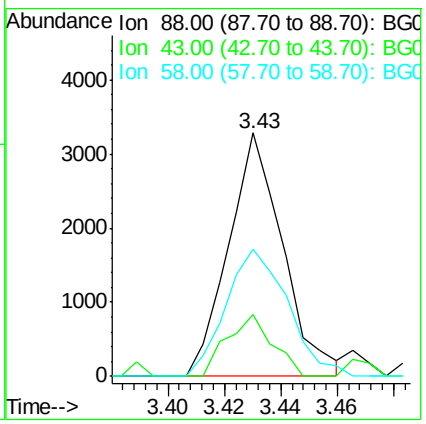


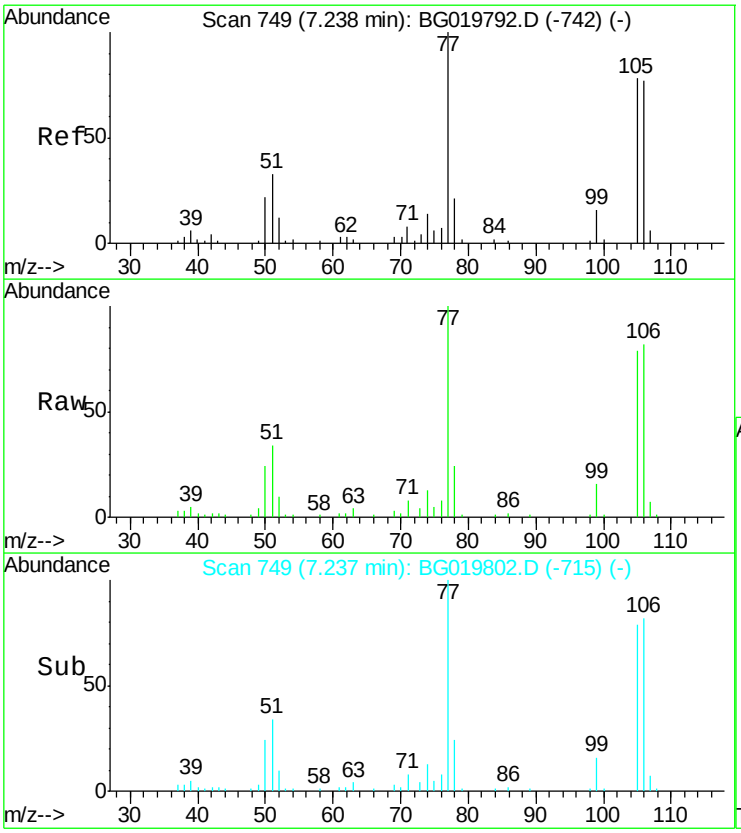
#2
1,4-Dioxane
Concen: 6.98 ng/uL
RT: 3.43 min Scan# 101
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 4360

Ion	Ratio	Lower	Upper
88	100		
43	25.5	22.6	33.8
58	52.4	48.0	72.0

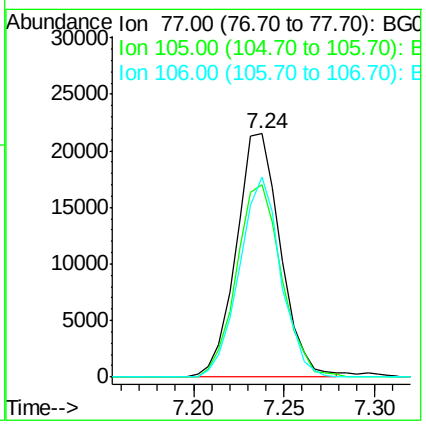


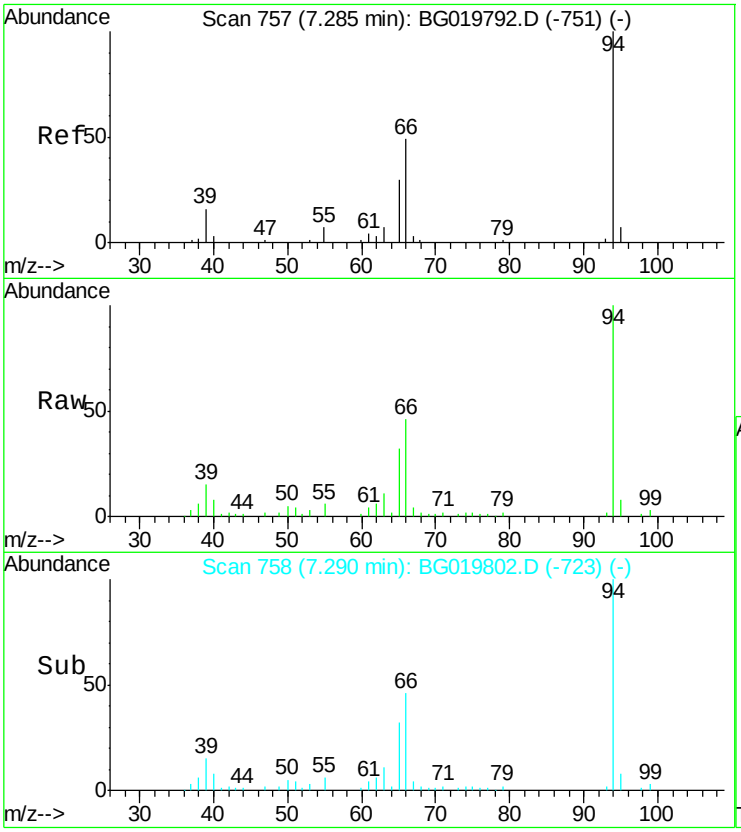


#4
Benzaldehyde
Concen: 20.94 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion: 77 Resp: 36576

Ion	Ratio	Lower	Upper
77	100		
105	79.1	58.6	88.0
106	82.0	57.7	86.5



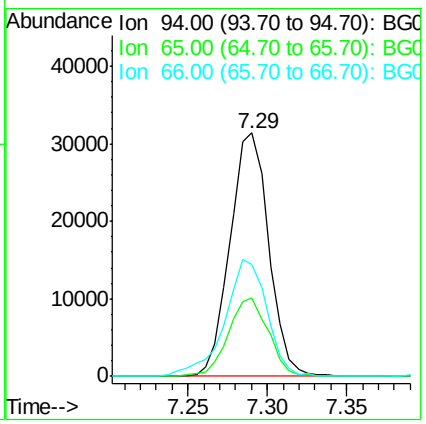


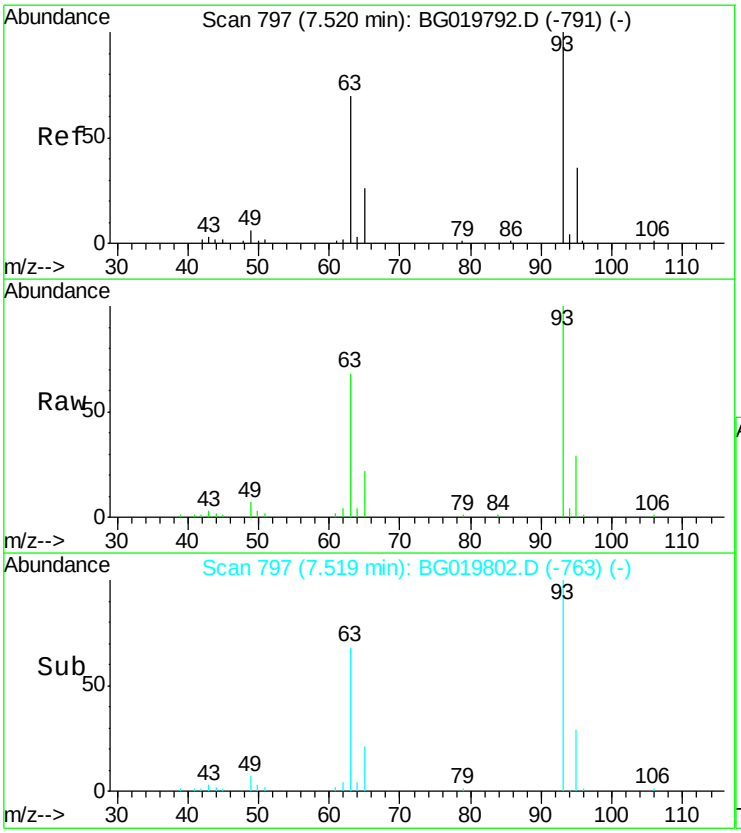
#6
Phenol
Concen: 20.57 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 53225

Ion	Ratio	Lower	Upper
94	100		
65	32.3	27.4	41.0
66	45.9	39.0	58.6

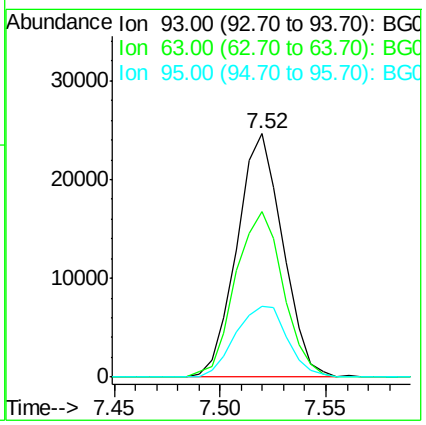


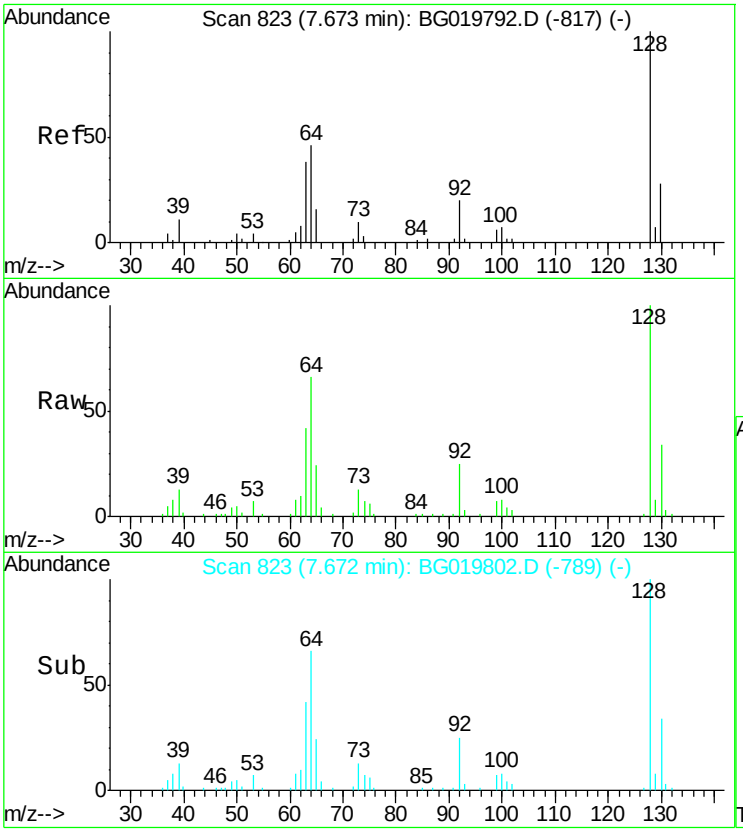


#8
Bis(2-Chloroethyl)ether
Concen: 20.55 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion: 93 Resp: 37015

Ion	Ratio	Lower	Upper
93	100		
63	68.1	61.0	91.4
95	29.0	23.7	35.5



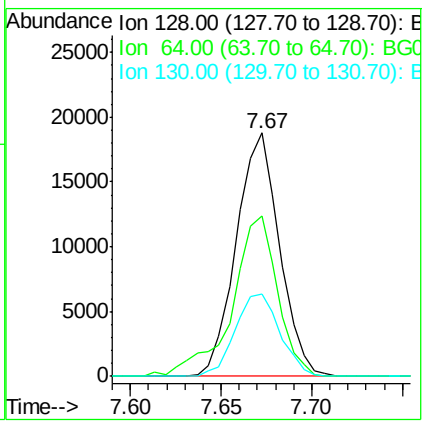


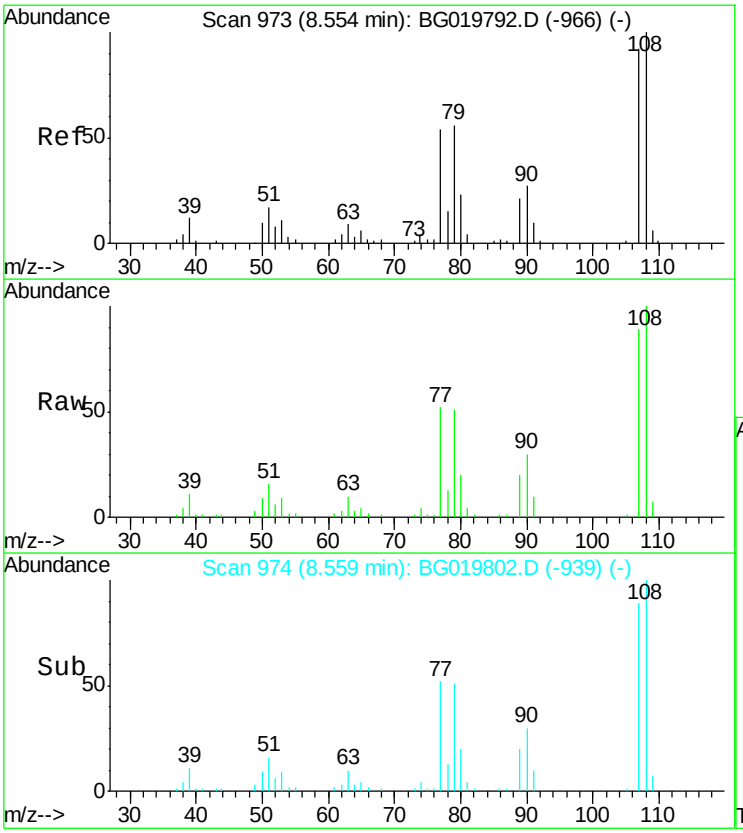
#10
2-Chlorophenol
Concen: 20.73 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 31126

Ion	Ratio	Lower	Upper
128	100		
64	65.8	59.4	89.0
130	33.6	28.9	43.3

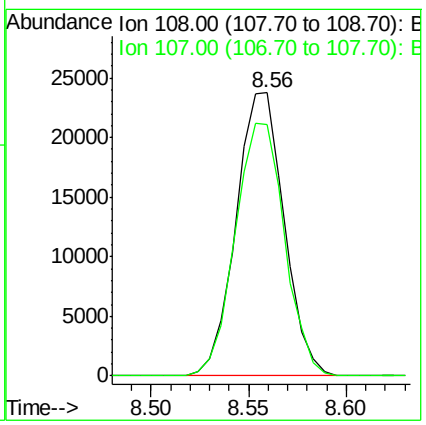


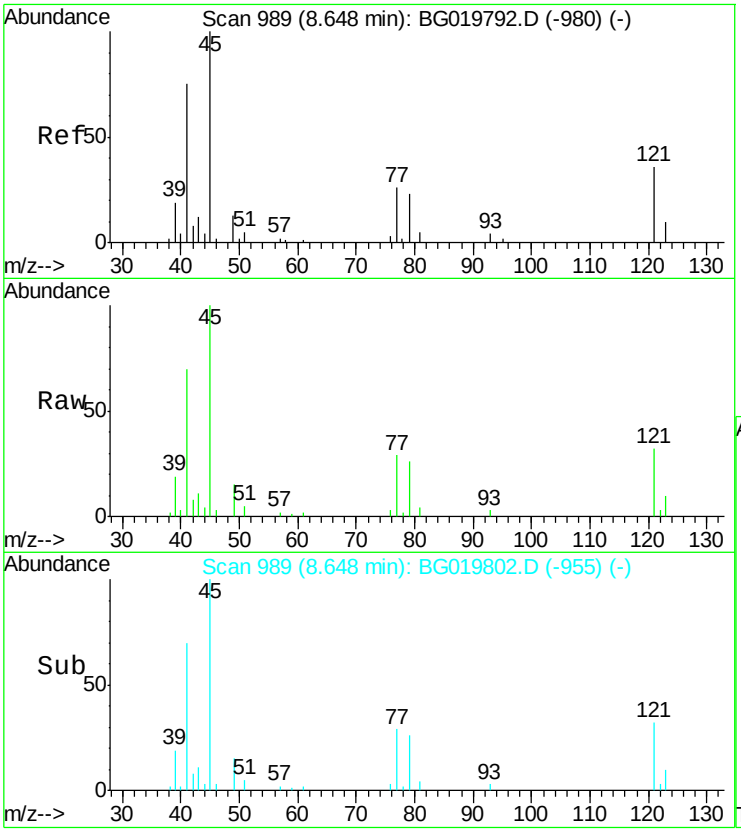


#11
2-Methylphenol
Concen: 21.27 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:108 Resp: 40535

Ion	Ratio	Lower	Upper
108	100		
107	88.7	74.3	111.5



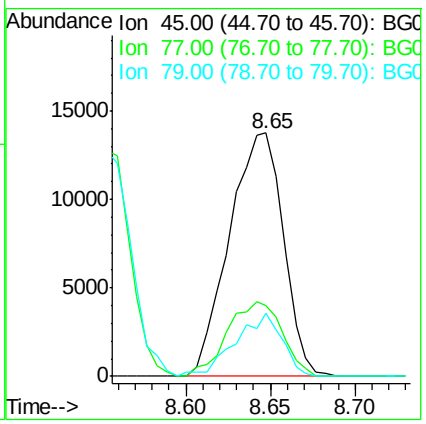


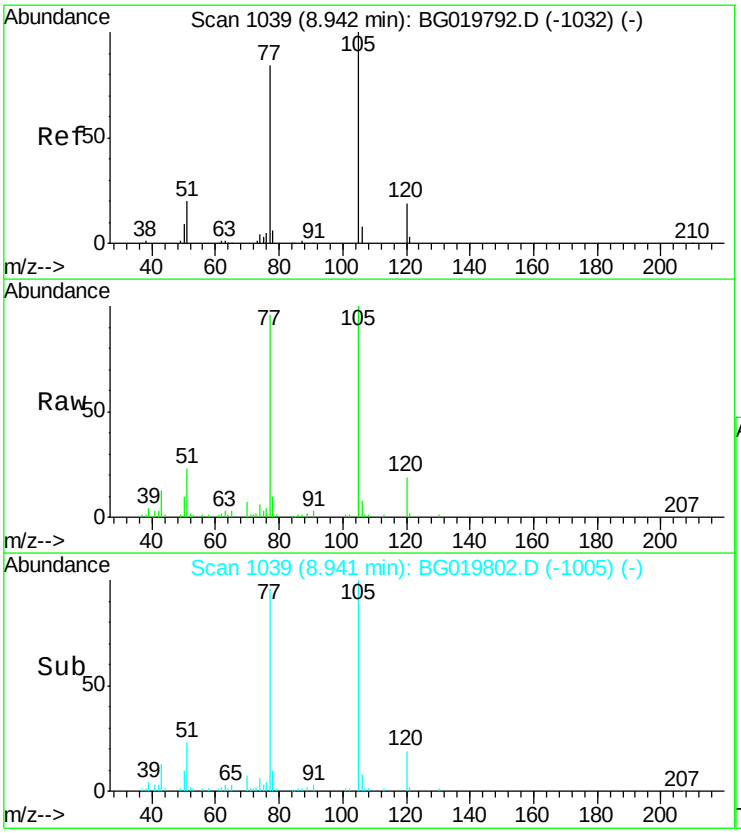
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.42 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 30541

Ion	Ratio	Lower	Upper
45	100		
77	29.2	19.1	28.7#
79	25.7	16.2	24.2#

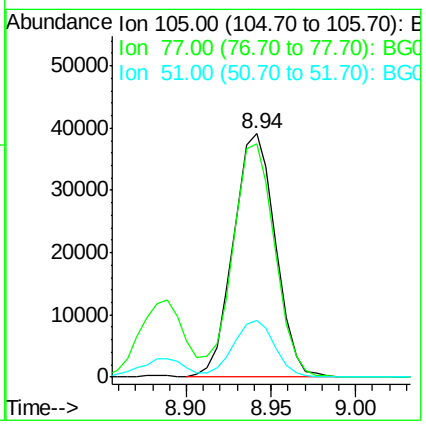


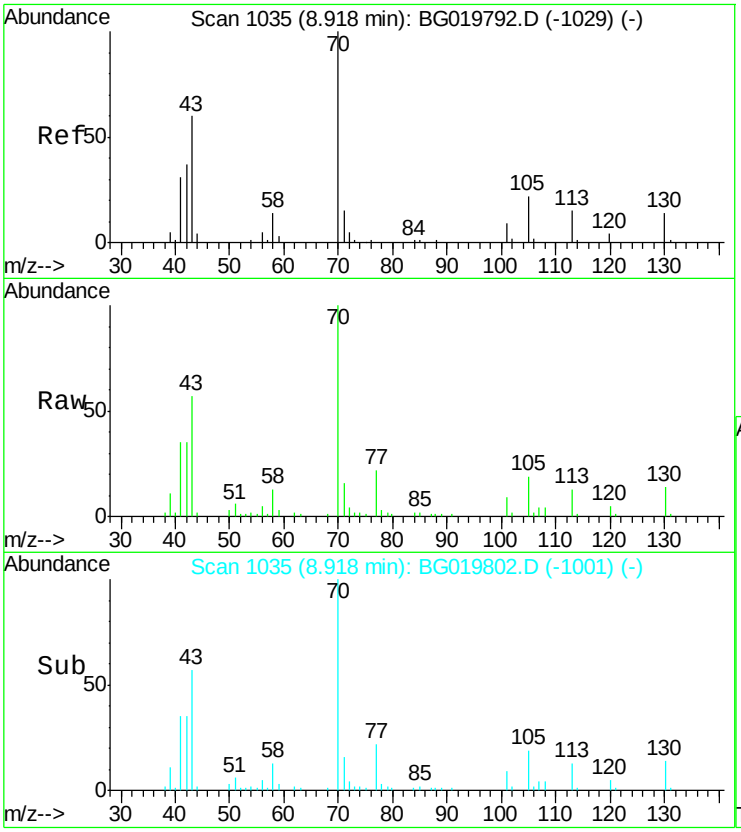


#14
Acetophenone
Concen: 20.66 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:105 Resp: 67735

Ion	Ratio	Lower	Upper
105	100		
77	96.0	81.4	122.2
51	23.2	18.9	28.3



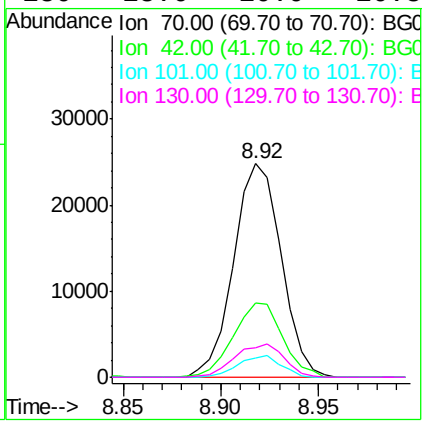


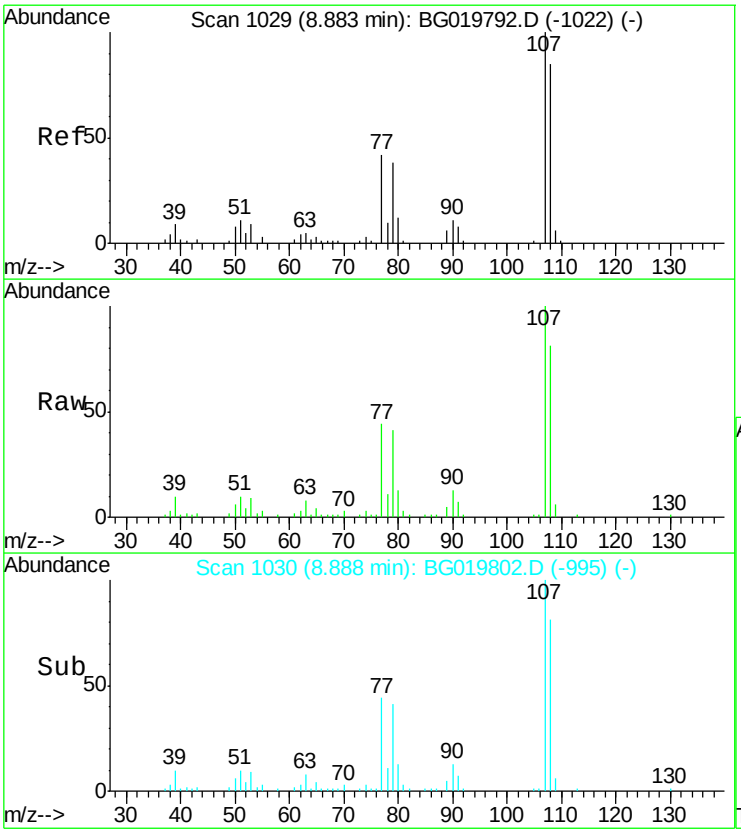
#15
N-Nitroso-di-n-propylamine
Concen: 18.84 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 41744

Ion	Ratio	Lower	Upper
70	100		
42	34.6	28.4	42.6
101	8.7	5.3	7.9#
130	13.6	10.9	16.3

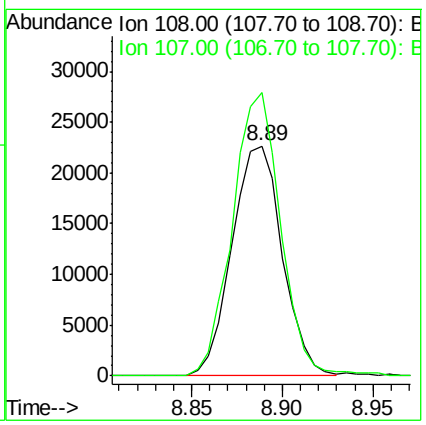


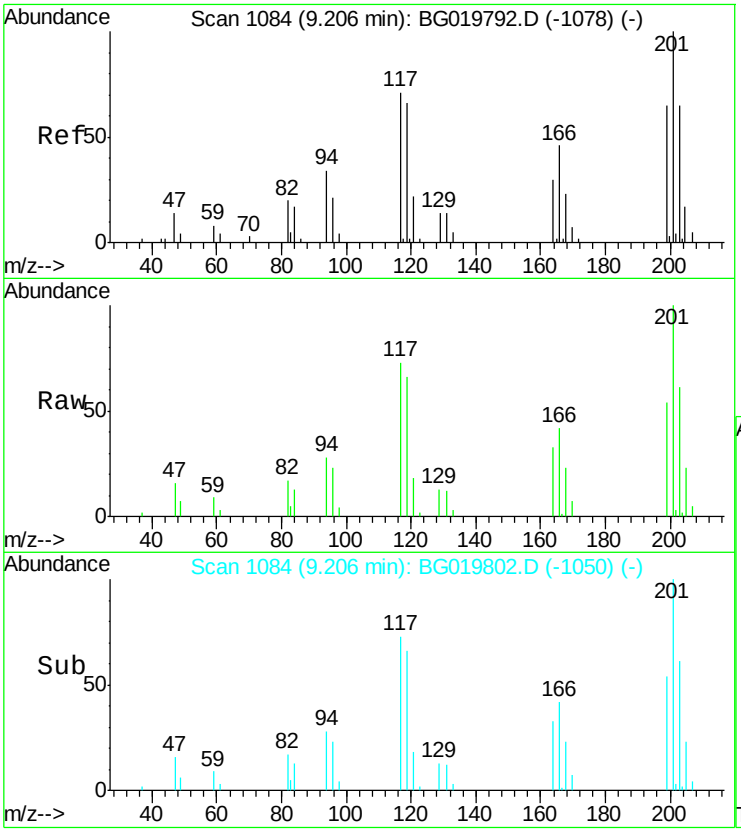


#16
4-Methylphenol
Concen: 20.47 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:108 Resp: 43937

Ion	Ratio	Lower	Upper
108	100		
107	123.0	96.5	144.7



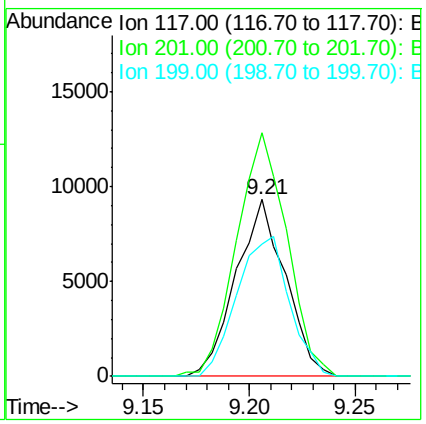


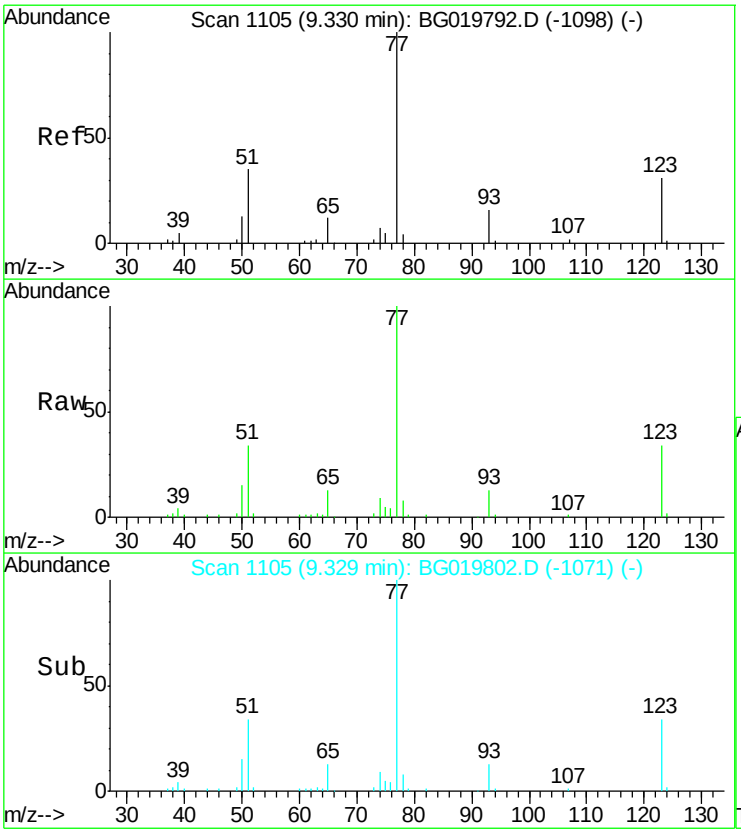
#17
Hexachloroethane
Concen: 21.18 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 15116

Ion	Ratio	Lower	Upper
117	100		
201	137.8	114.2	171.2
199	74.5	65.0	97.6

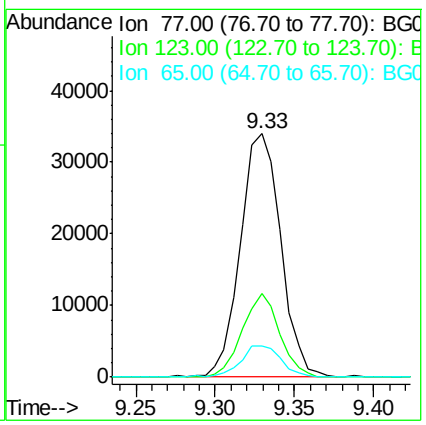


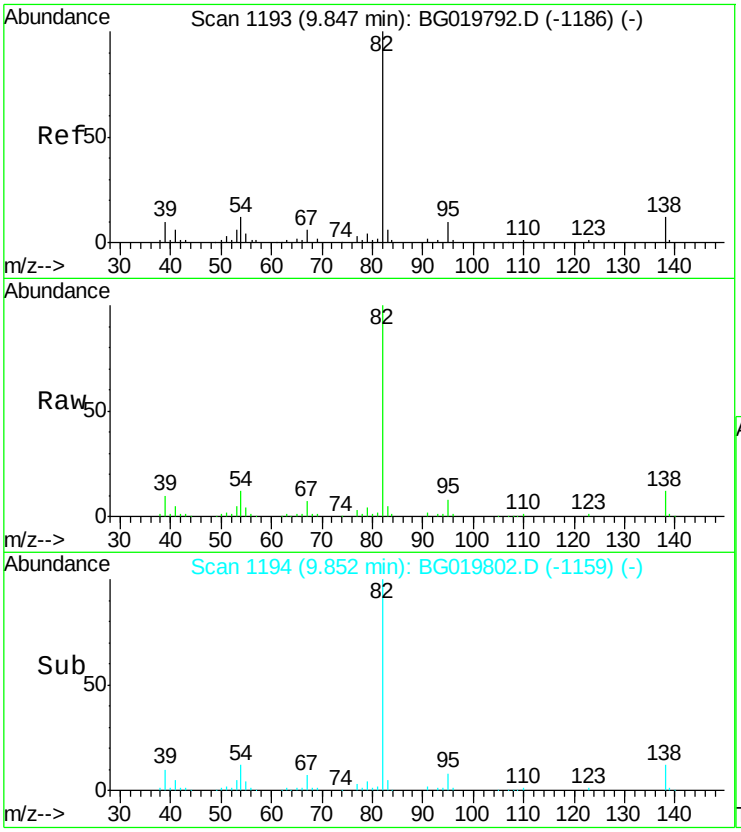


#20
Nitrobenzene
Concen: 19.43 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion: 77 Resp: 60087

Ion	Ratio	Lower	Upper
77	100		
123	34.3	23.9	35.9
65	12.7	10.5	15.7



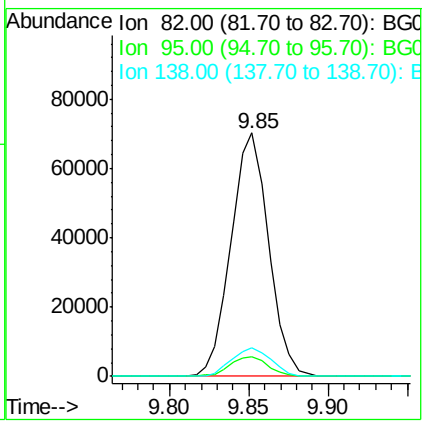


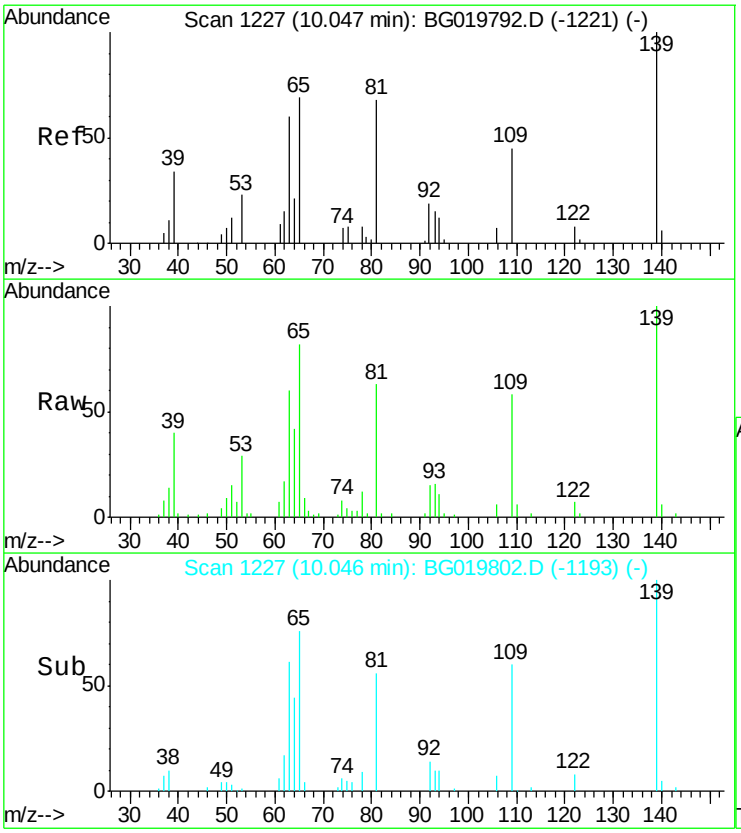
#21
Isophorone
Concen: 19.31 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 115228

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	11.9	9.1	13.7

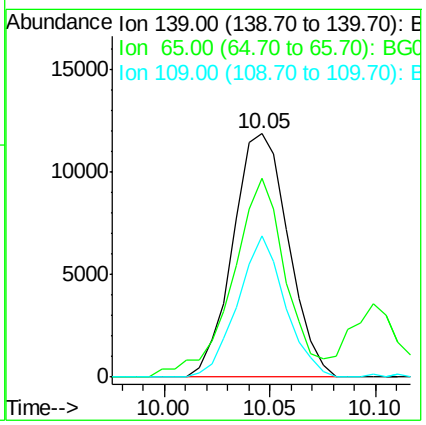


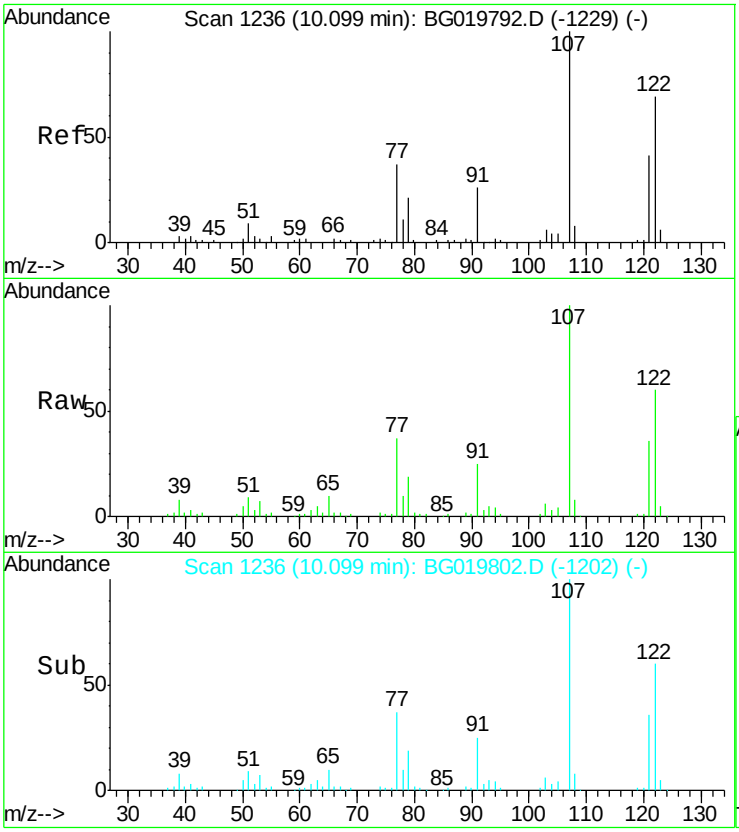


#23
2-Nitrophenol
Concen: 20.65 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:139 Resp: 21605

Ion	Ratio	Lower	Upper
139	100		
65	81.8	58.2	87.2
109	57.8	40.5	60.7



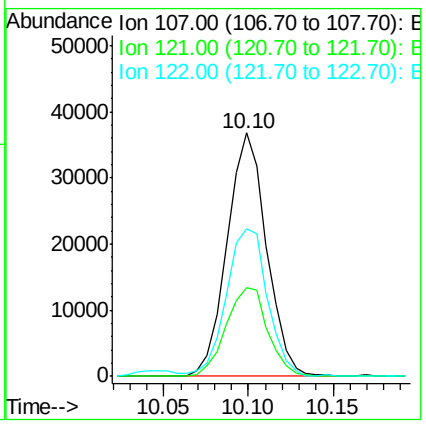


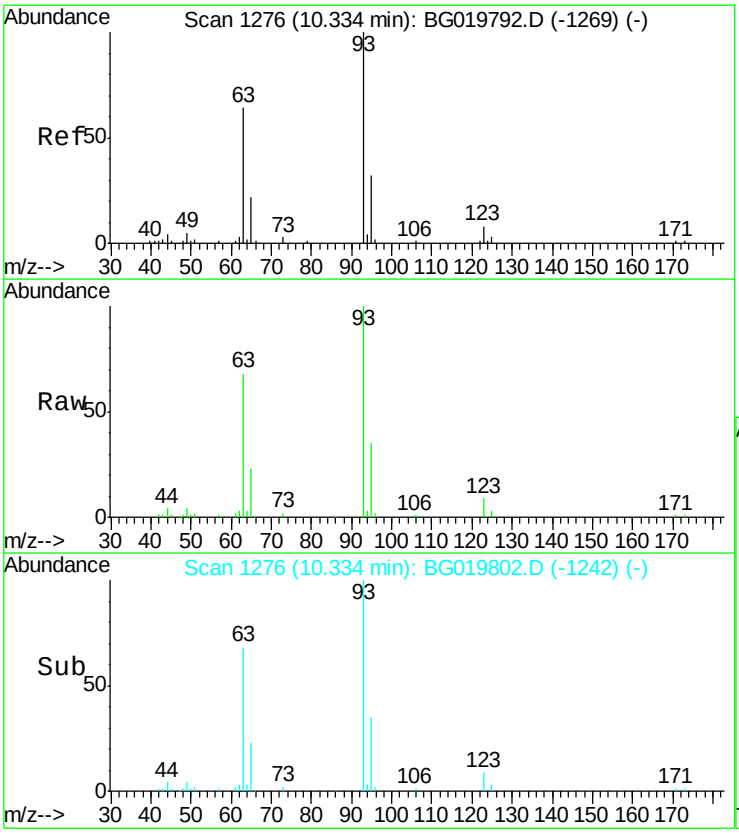
#24
2,4-Dimethylphenol
Concen: 21.38 ng/ul
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 59585

Ion	Ratio	Lower	Upper
107	100		
121	36.5	32.8	49.2
122	60.4	51.8	77.8

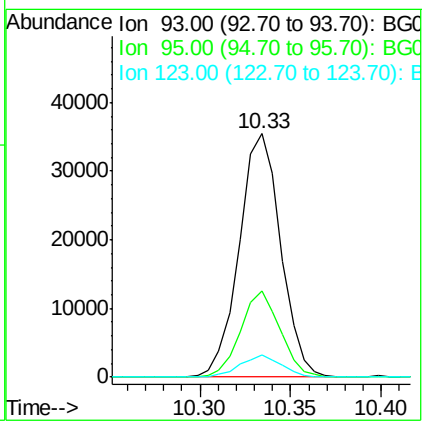


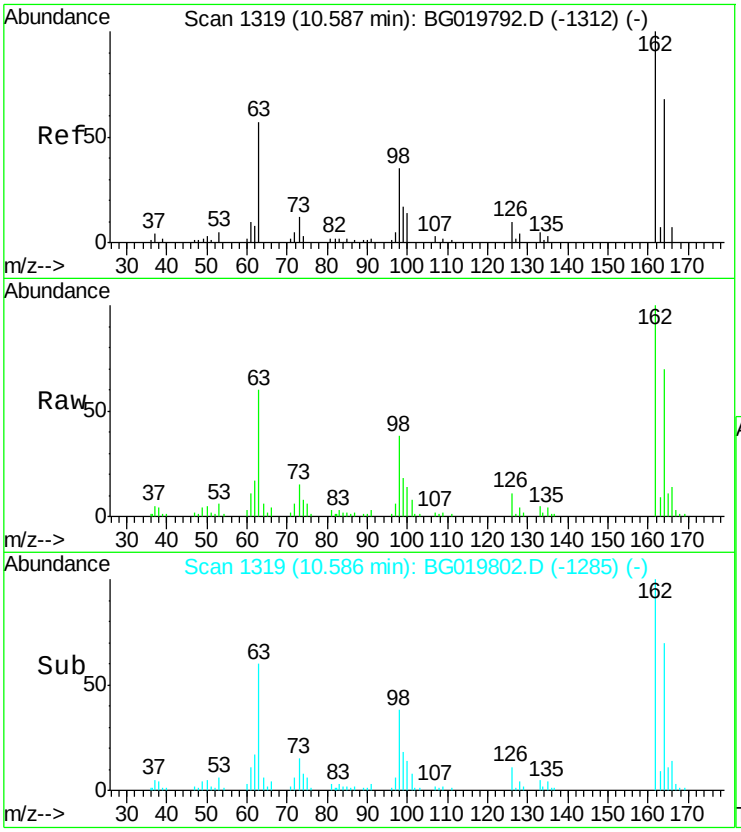


#25
Bis(2-Chloroethoxy)methane
Concen: 19.14 ng/ul
RT: 10.33 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion: 93 Resp: 56515

Ion	Ratio	Lower	Upper
93	100		
95	35.3	29.4	44.0
123	8.9	7.1	10.7



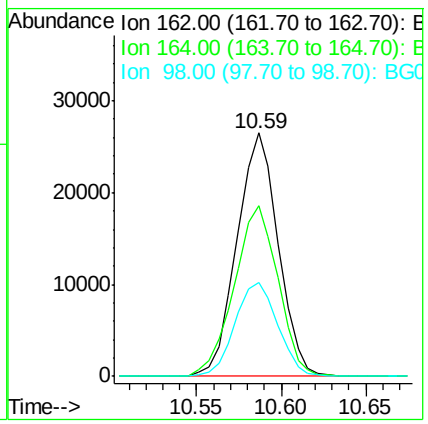


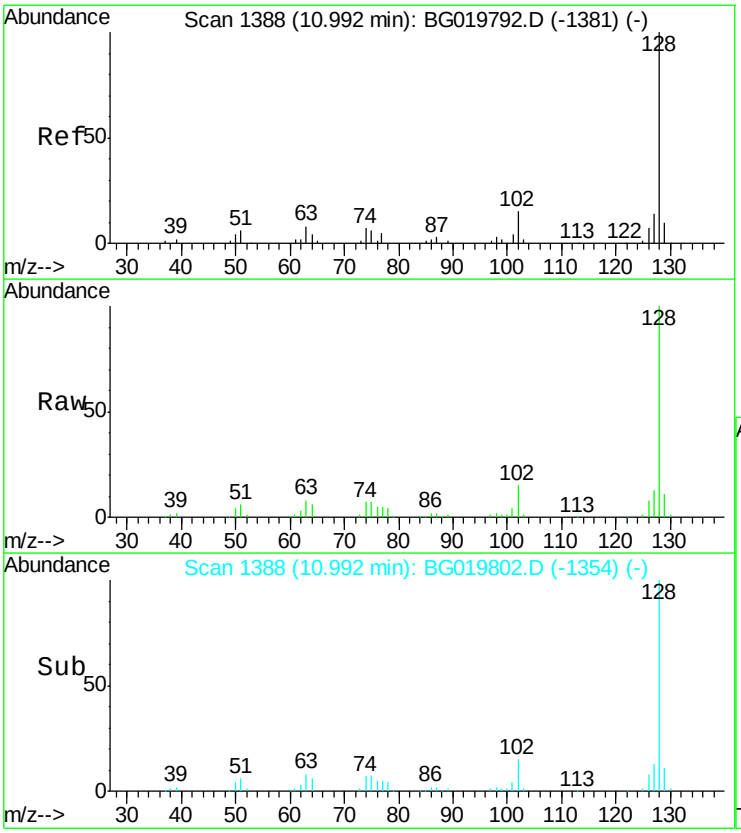
#27
2,4-Dichlorophenol
Concen: 22.62 ng/ul
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 45016

Ion	Ratio	Lower	Upper
162	100		
164	70.3	50.2	75.2
98	38.4	32.5	48.7

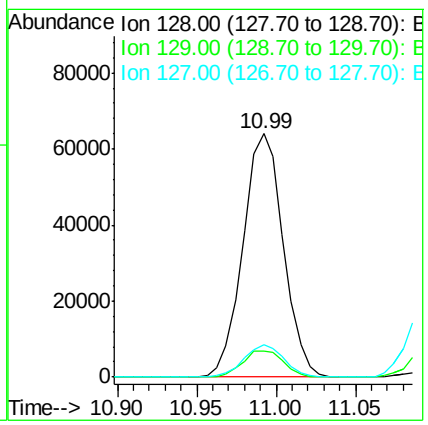


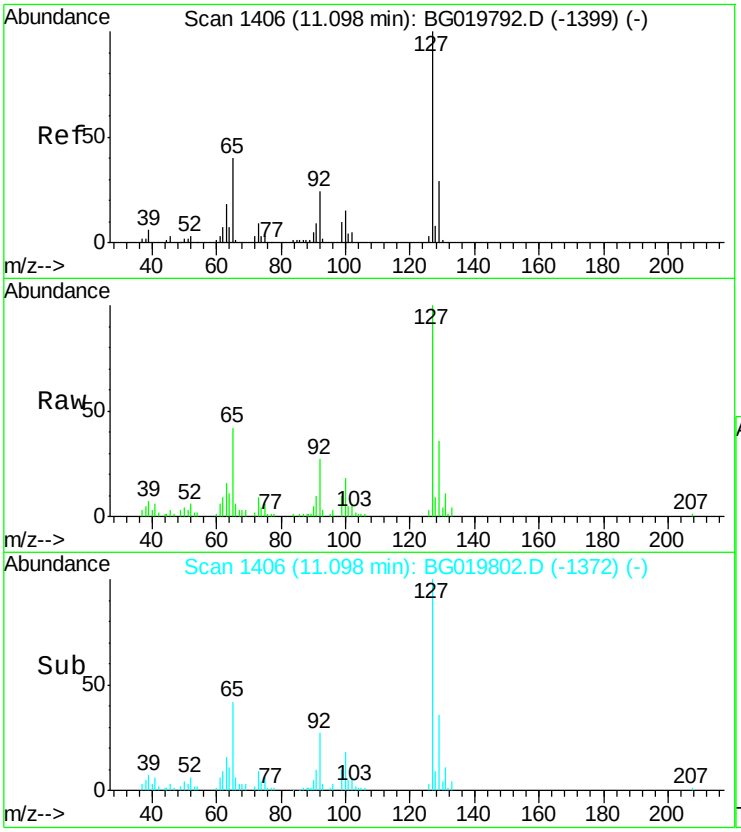


#28
Naphthalene
Concen: 19.99 ng/ul
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:128 Resp: 112931

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.1	12.1
127	13.2	10.0	15.0



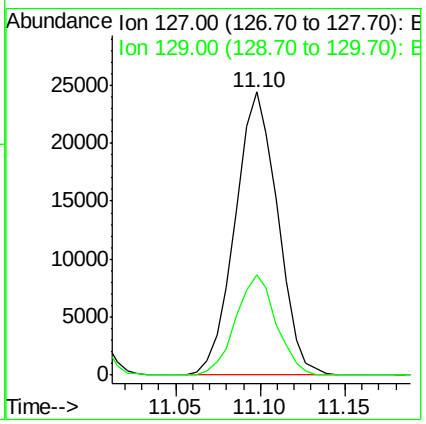


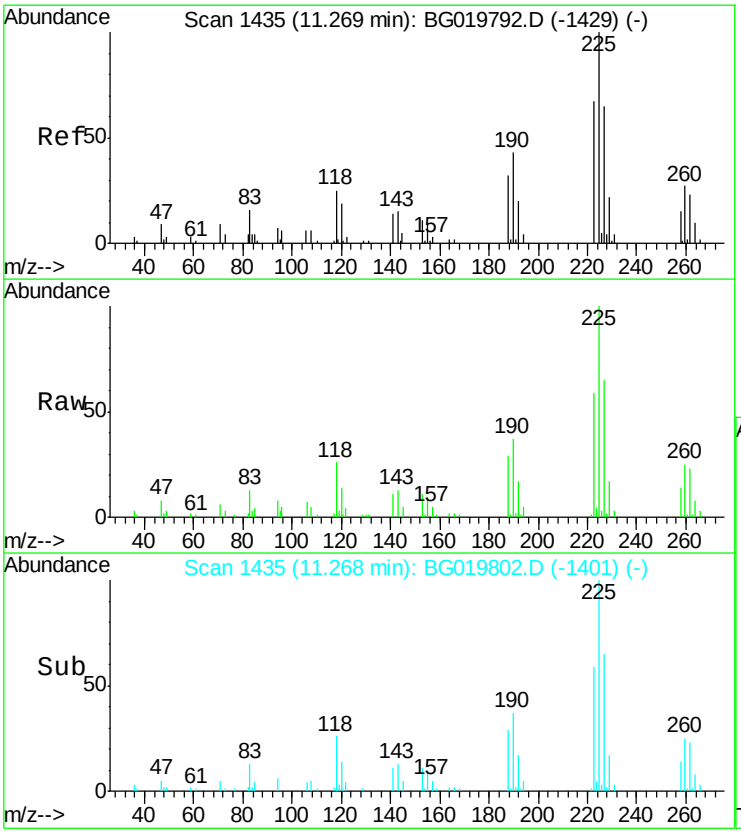
#30
4-Chloroaniline
Concen: 20.79 ng/ul
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 42894

Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.2	36.4

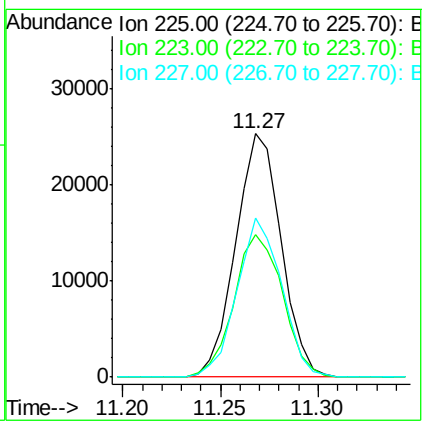


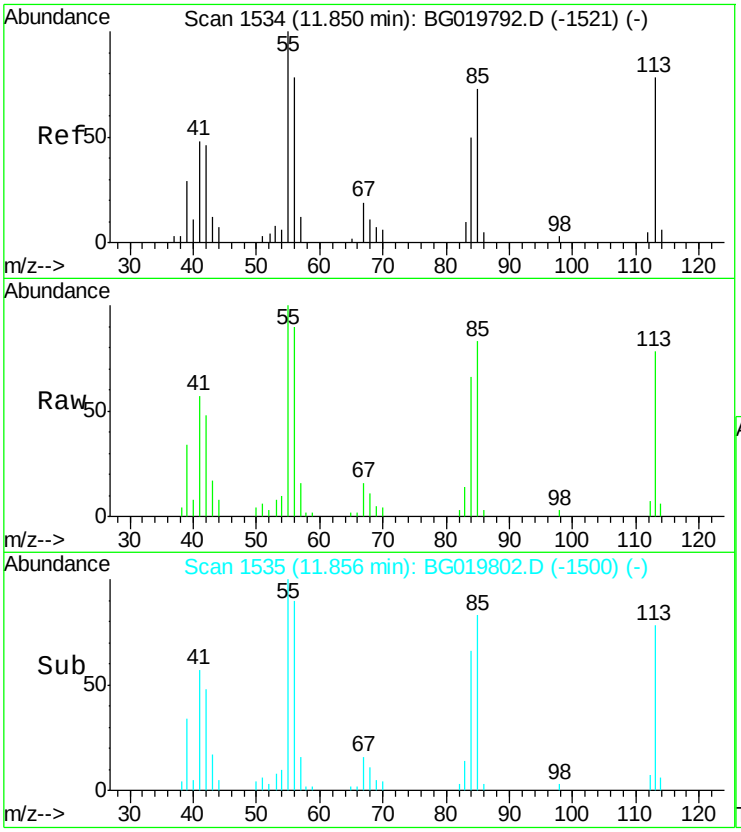


#31
Hexachlorobutadiene
Concen: 22.88 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:225 Resp: 40990

Ion	Ratio	Lower	Upper
225	100		
223	58.8	52.4	78.6
227	65.4	51.0	76.6



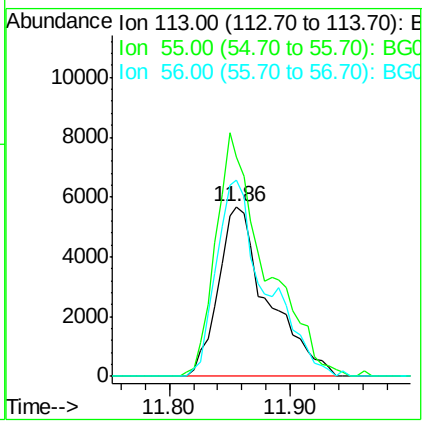


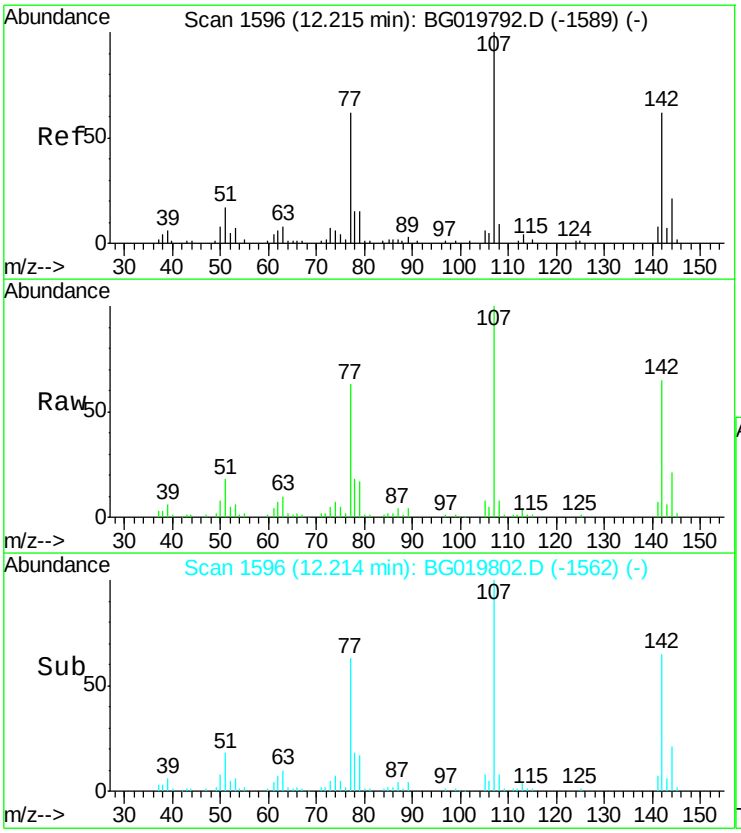
#32
Caprolactam
Concen: 20.02 ng/ul
RT: 11.86 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 16211

Ion	Ratio	Lower	Upper
113	100		
55	129.0	111.4	167.0
56	115.6	79.0	118.6

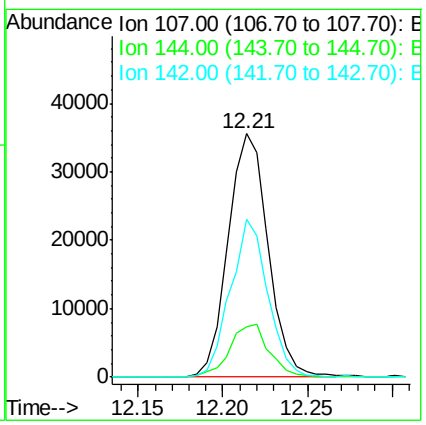


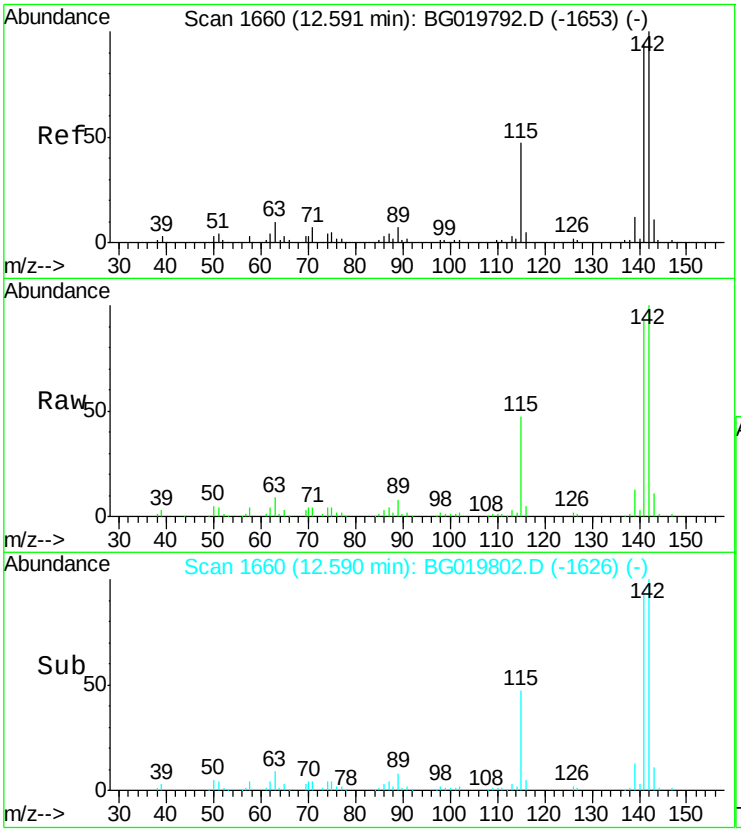


#33
4-Chloro-3-methylphenol
Concen: 21.07 ng/ul
RT: 12.21 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:107 Resp: 58457

Ion	Ratio	Lower	Upper
107	100		
144	20.7	18.2	27.2
142	64.6	50.1	75.1



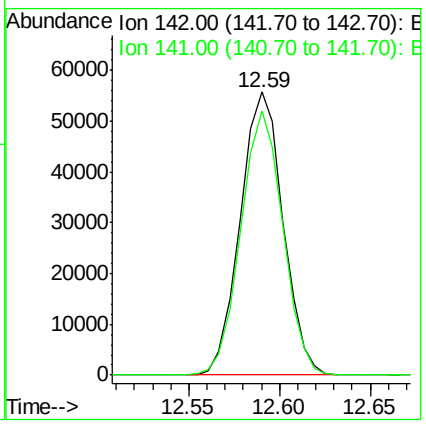


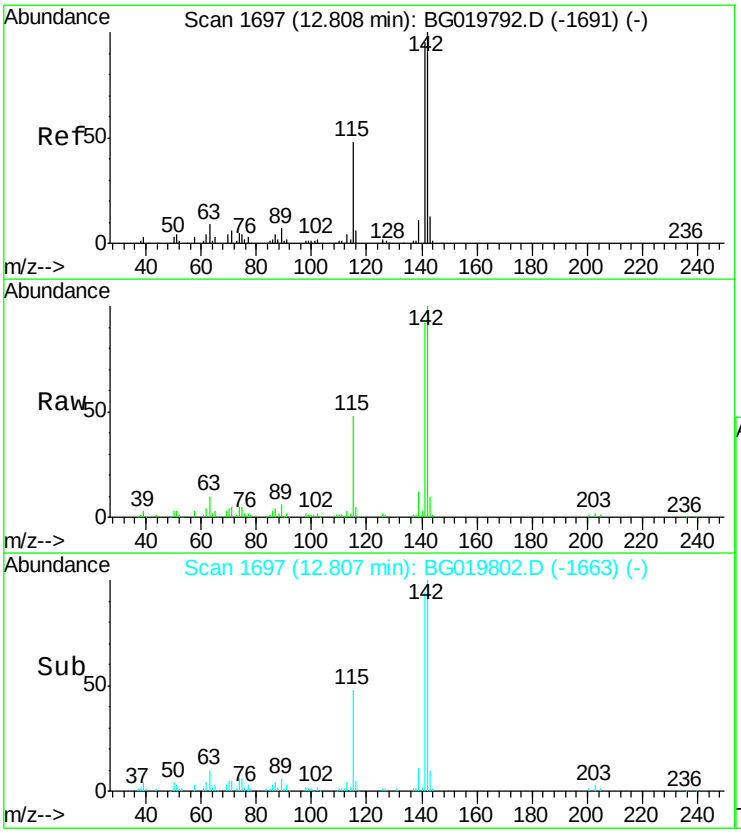
#34
2-Methylnaphthalene
Concen: 20.21 ng/ul
RT: 12.59 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 91078

Ion	Ratio	Lower	Upper
142	100		
141	93.4	68.8	103.2

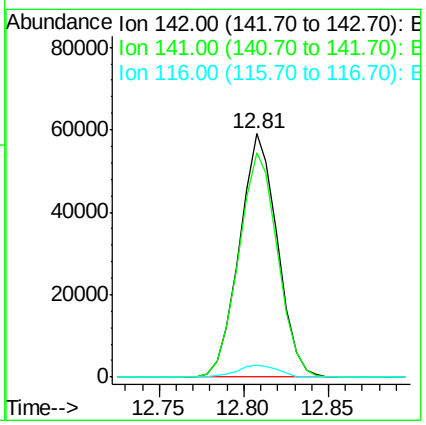


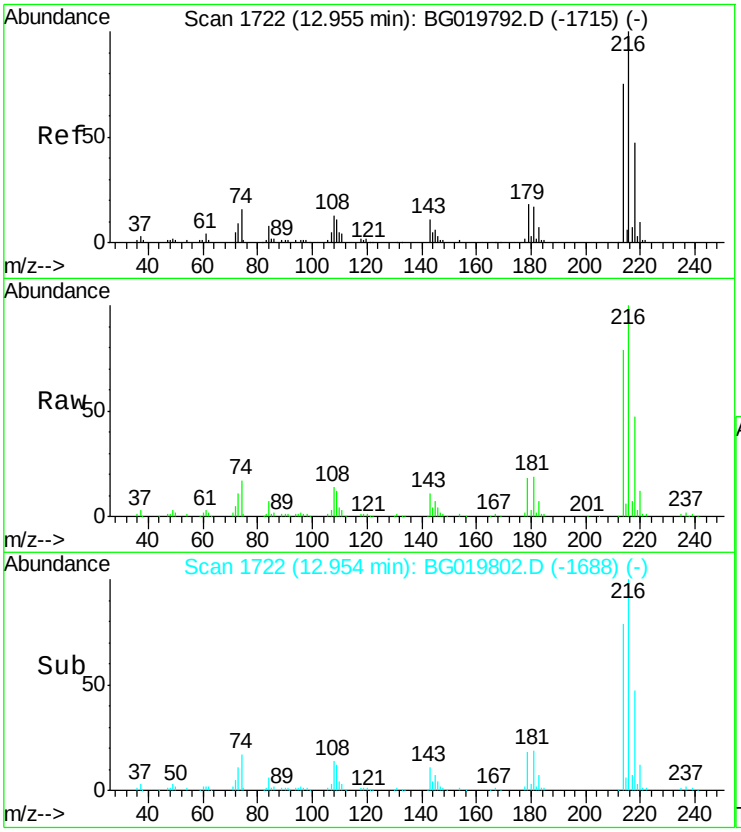


#35
1-Methylnaphthalene
Concen: 20.51 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:142 Resp: 92093

Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.6	114.8
116	5.1	4.1	6.1



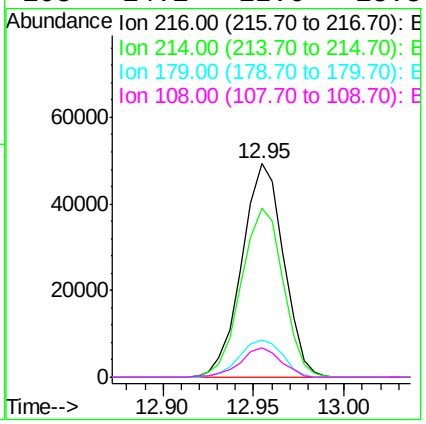


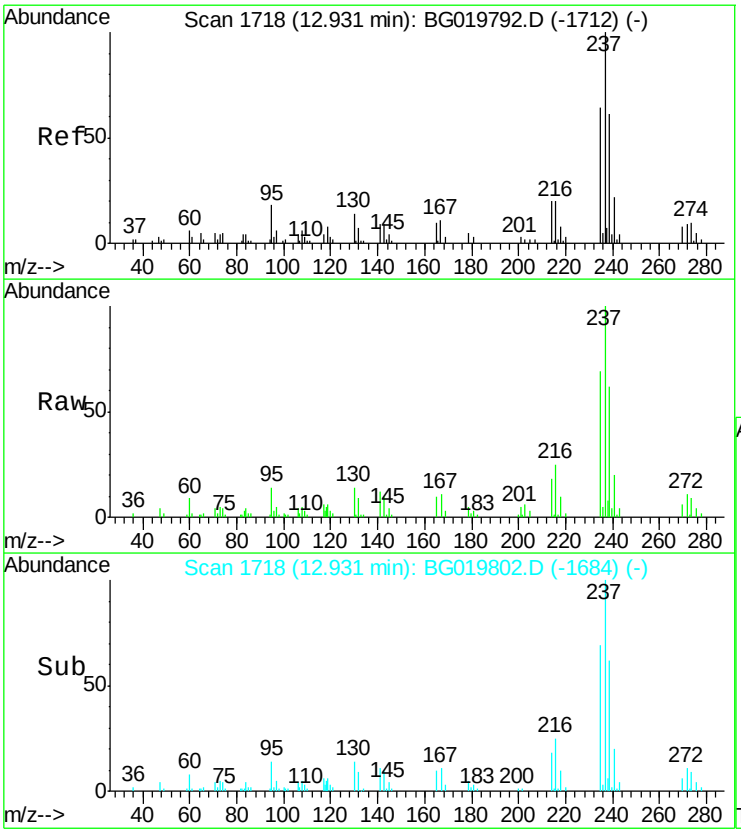
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.89 ng/ul
RT: 12.95 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:216 Resp: 78839

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	17.5	16.9	25.3
108	14.1	12.6	18.8

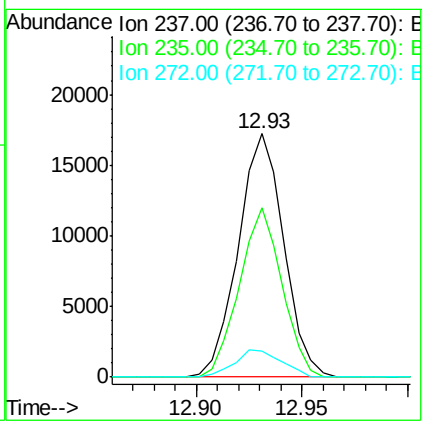


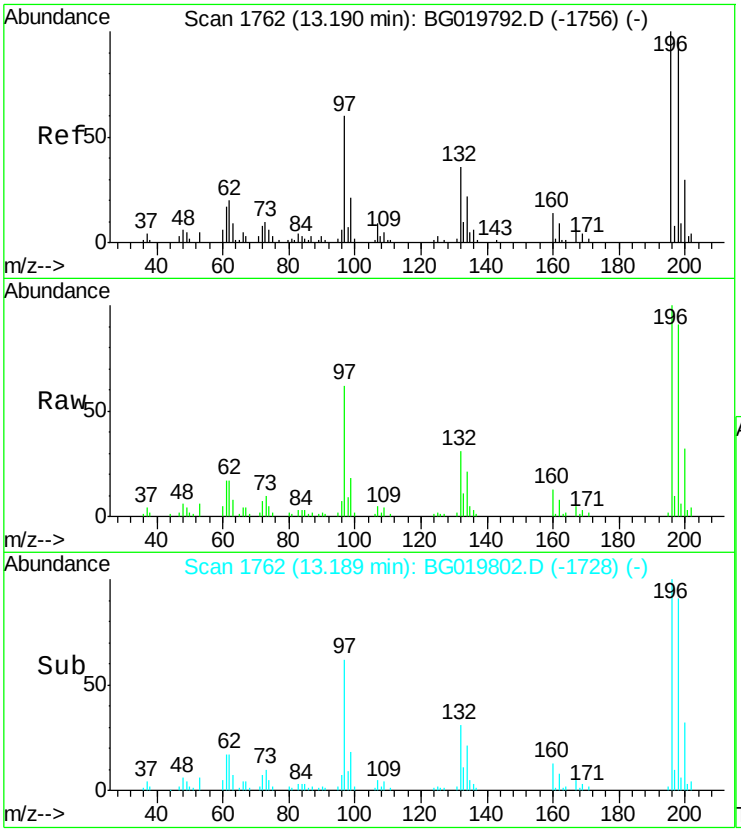


#38
Hexachlorocyclopentadiene
Concen: 12.23 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:237 Resp: 25649

Ion	Ratio	Lower	Upper
237	100		
235	69.4	54.8	82.2
272	10.6	9.1	13.7



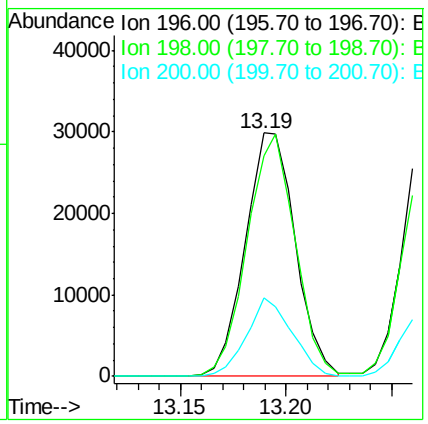


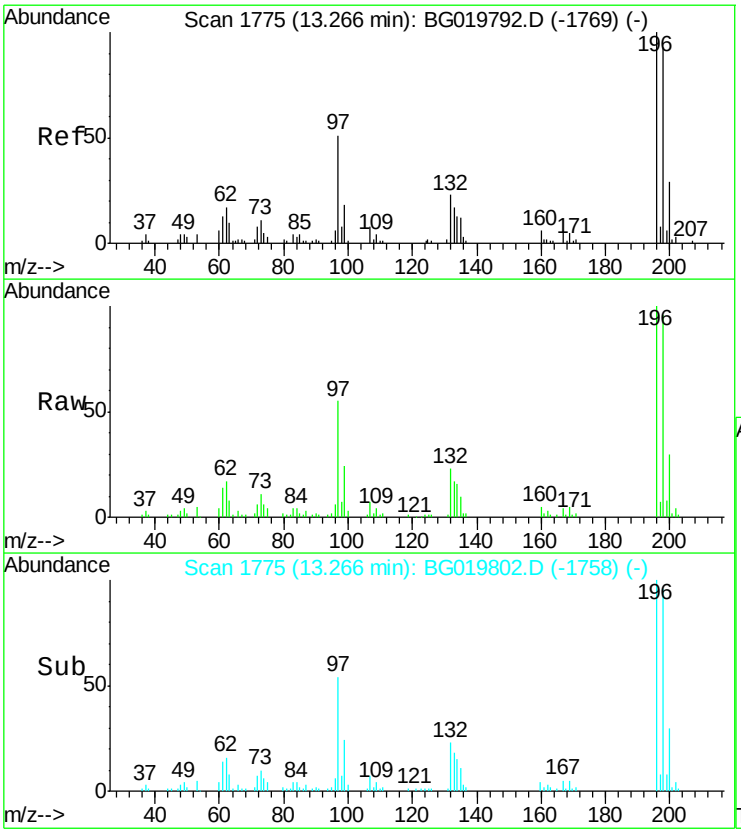
#39
2,4,6-Trichlorophenol
Concen: 22.37 ng/ul
RT: 13.19 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 49118

Ion	Ratio	Lower	Upper
196	100		
198	90.7	73.3	109.9
200	32.4	26.1	39.1

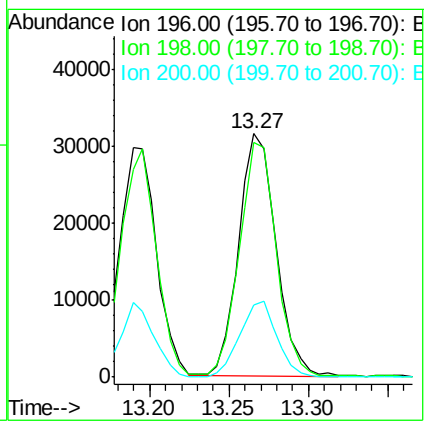


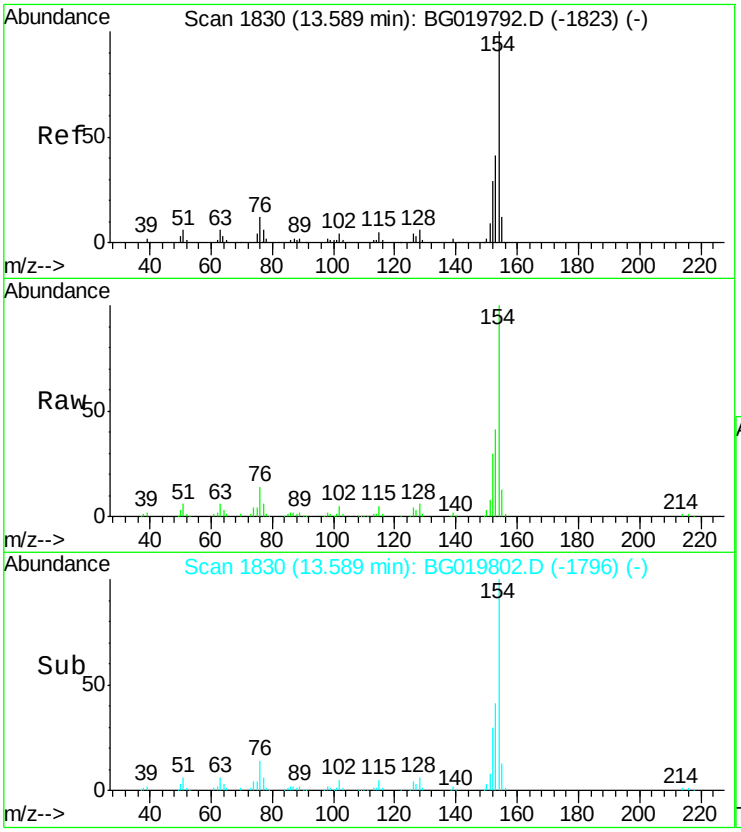


#40
2,4,5-Trichlorophenol
Concen: 22.39 ng/ul
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:196 Resp: 51444

Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.0	118.4
200	29.8	24.2	36.2



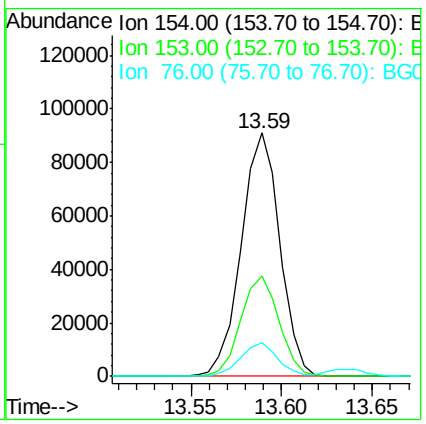


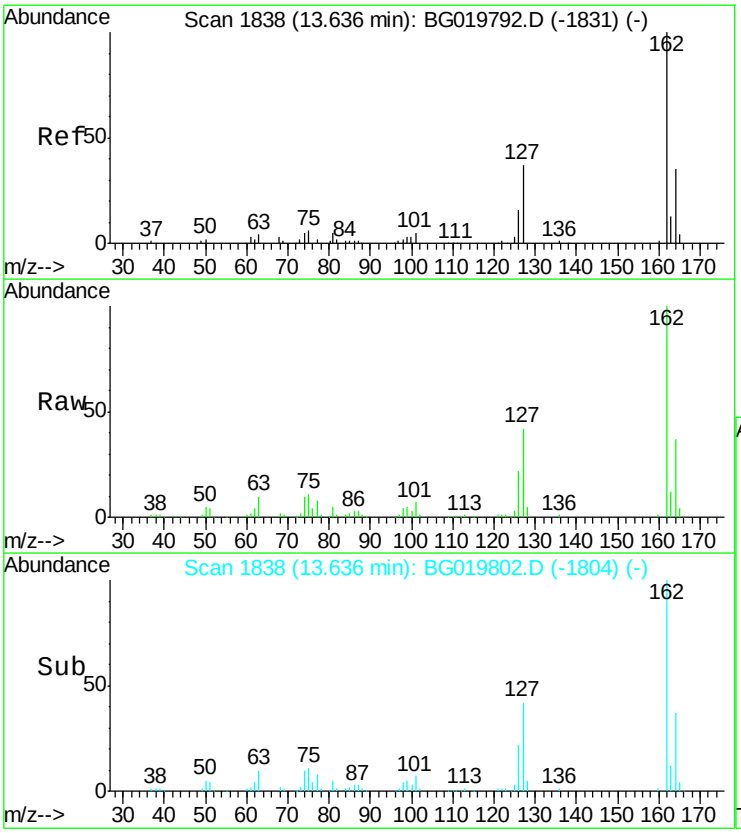
#41
1,1'-Biphenyl
Concen: 20.12 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:154 Resp: 134412

Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.4	50.0
76	13.7	12.1	18.1

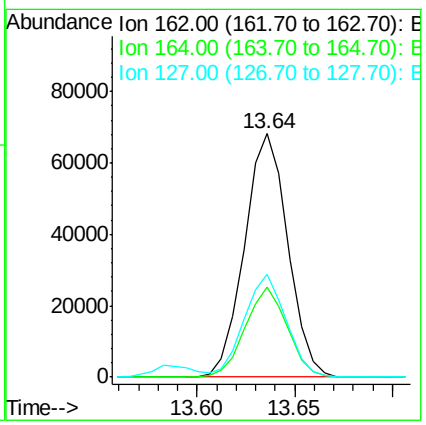


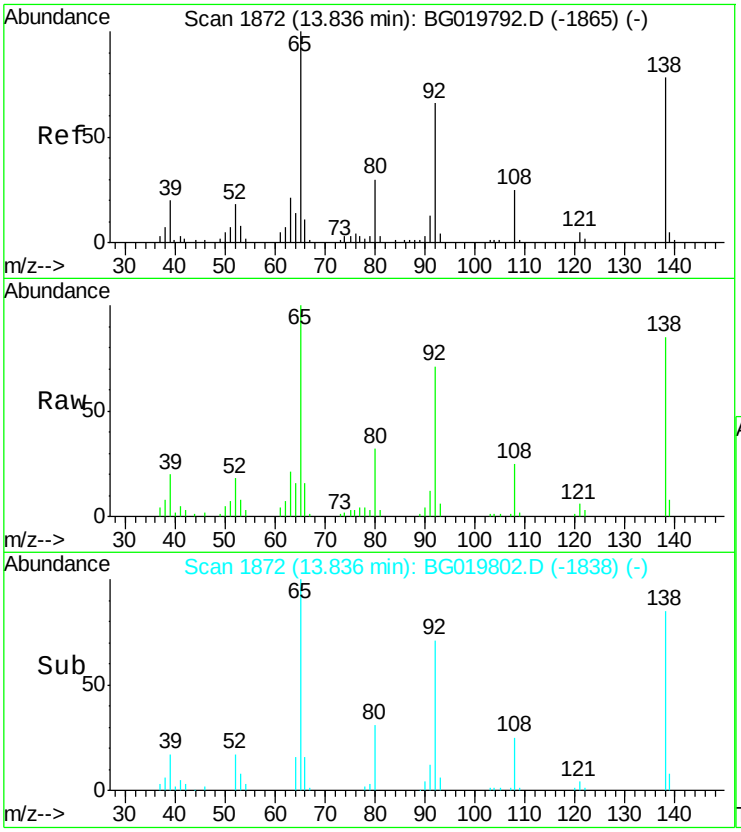


#42
2-Chloronaphthalene
Concen: 20.16 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:162 Resp: 104705

Ion	Ratio	Lower	Upper
162	100		
164	36.8	28.3	42.5
127	42.1	32.4	48.6



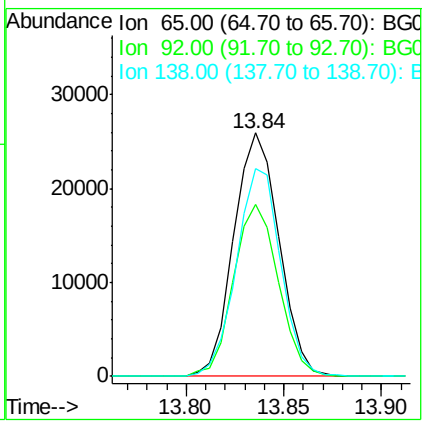


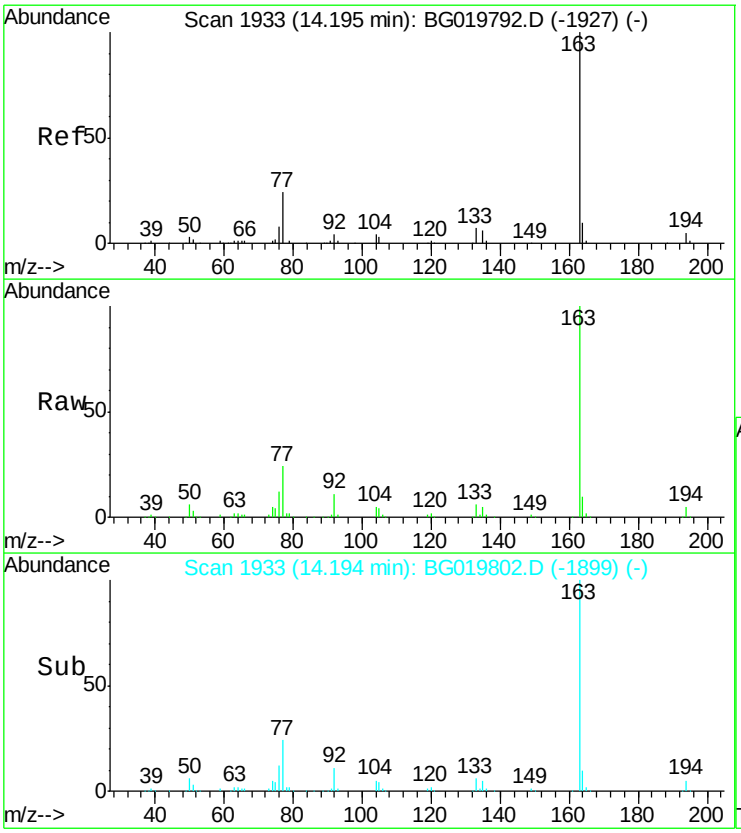
#43
2-Nitroaniline
Concen: 18.98 ng/ul
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 65 Resp: 41643

Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.0	81.0
138	85.3	58.7	88.1

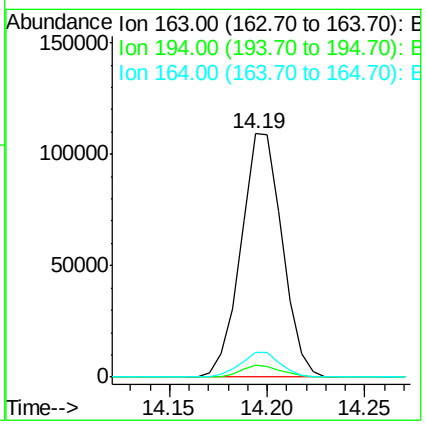


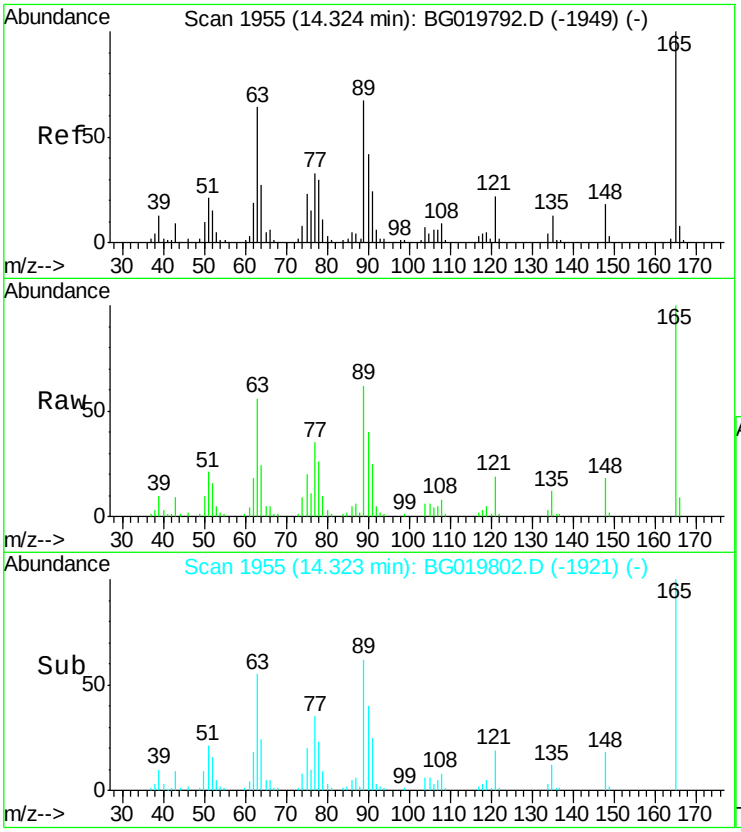


#45
Dimethylphthalate
Concen: 19.83 ng/ul
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:163 Resp: 159728

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.0	8.3	12.5



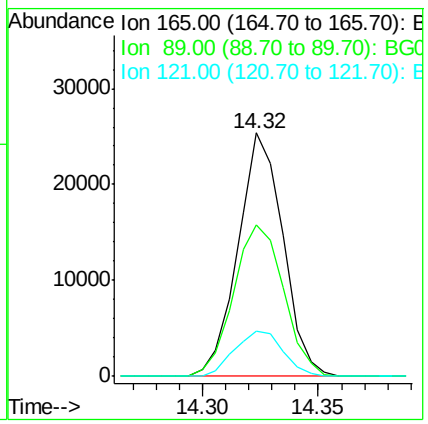


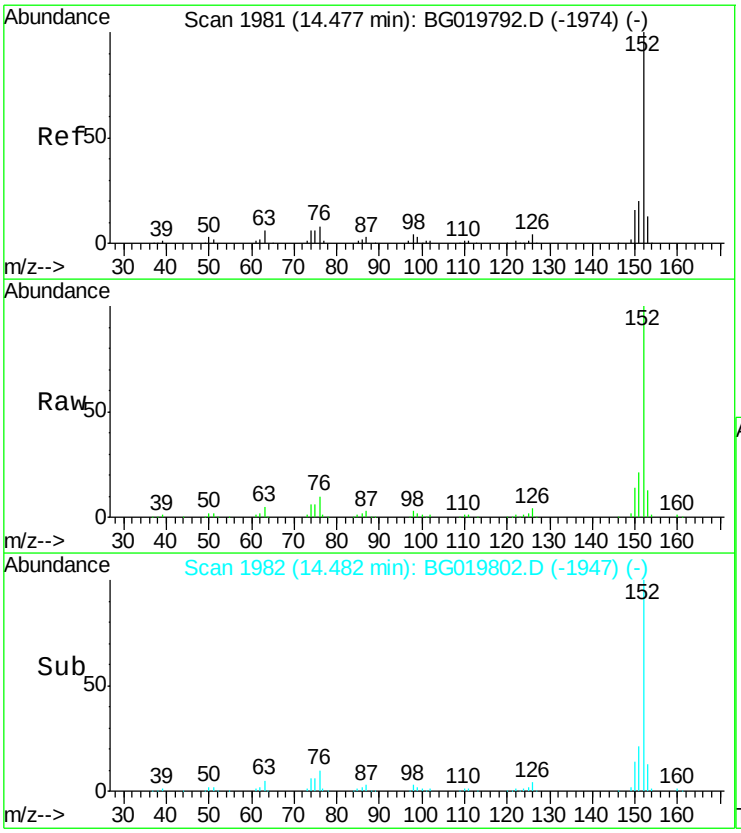
#46
2,6-Dinitrotoluene
Concen: 21.34 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 34387

Ion	Ratio	Lower	Upper
165	100		
89	62.4	61.1	91.7
121	18.7	17.8	26.8

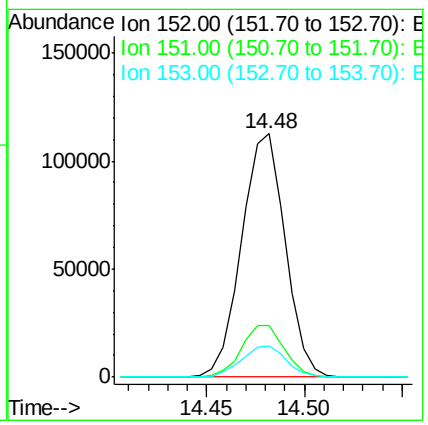


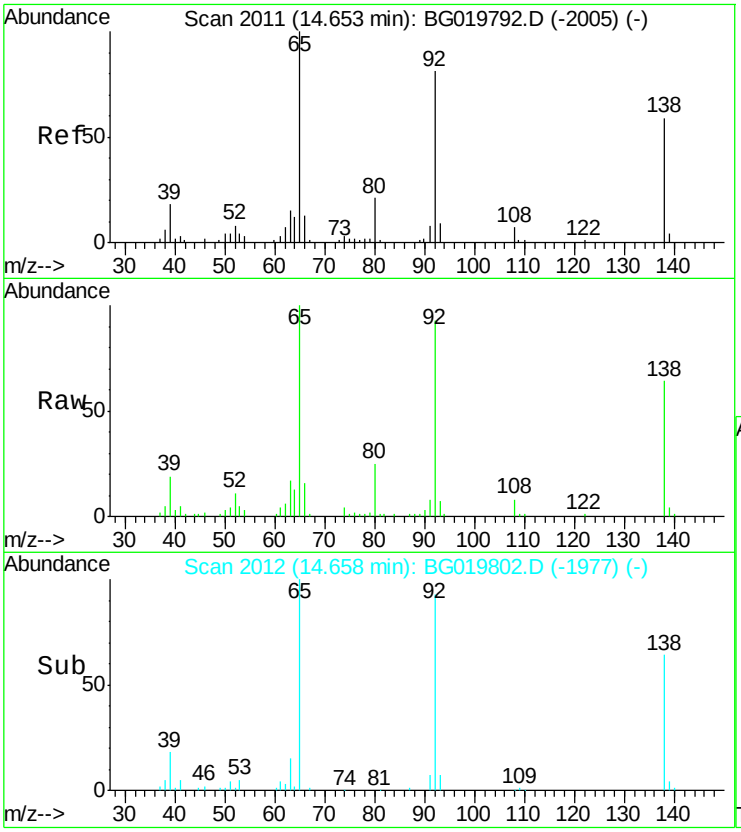


#48
Acenaphthylene
Concen: 19.84 ng/ul
RT: 14.48 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:152 Resp: 174319

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.1	22.7
153	12.8	9.8	14.8



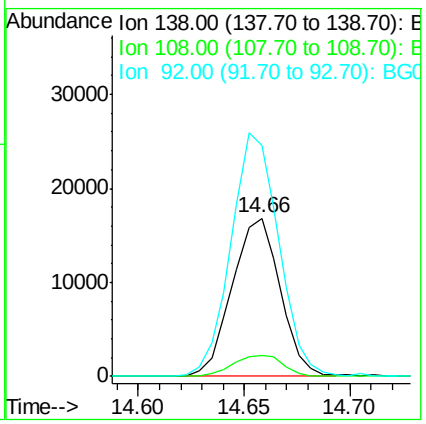


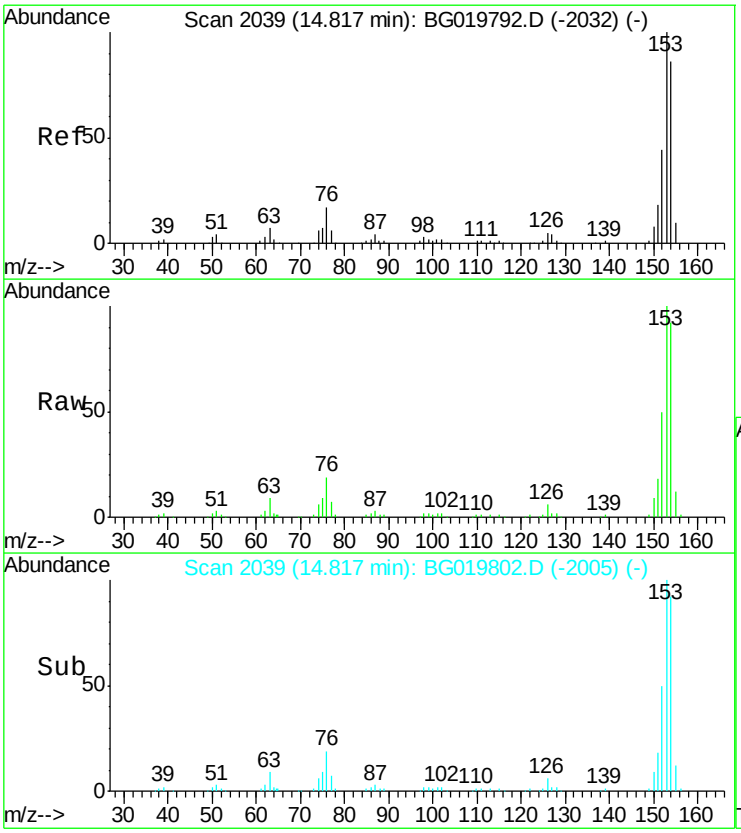
#49
3-Nitroaniline
Concen: 19.79 ng/ul
RT: 14.66 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 26574

Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.4	17.0
92	146.3	120.2	180.2

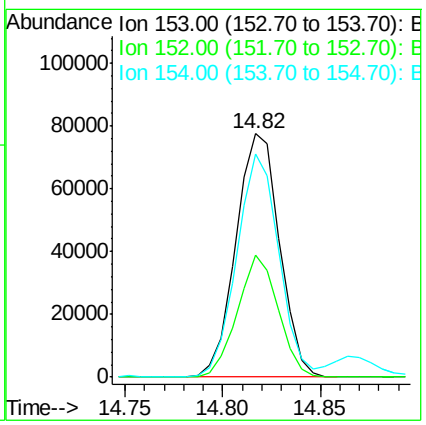


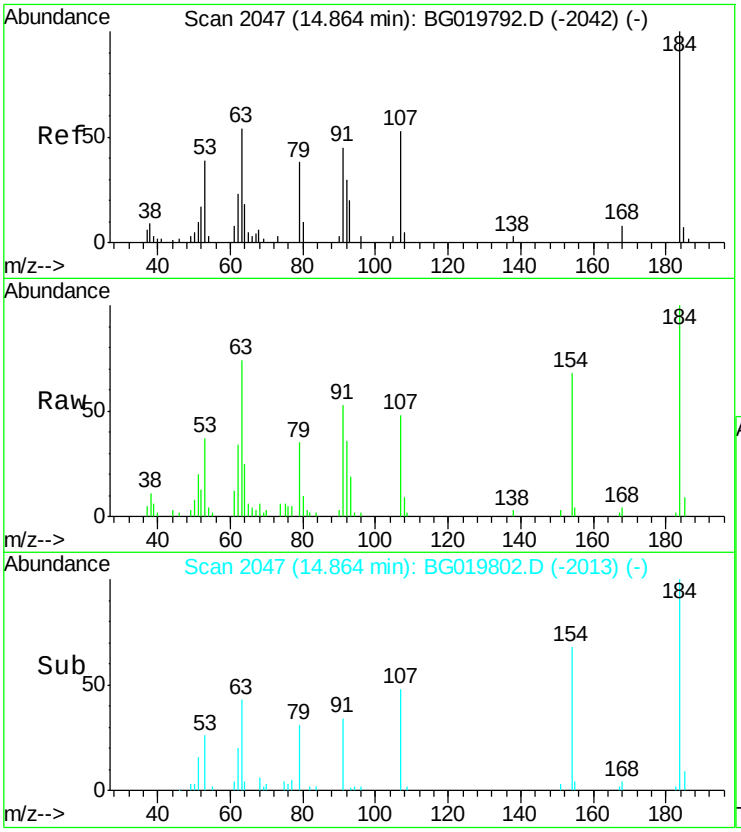


#50
Acenaphthene
Concen: 19.88 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:153 Resp: 119642

Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.9	61.3
154	91.5	69.1	103.7



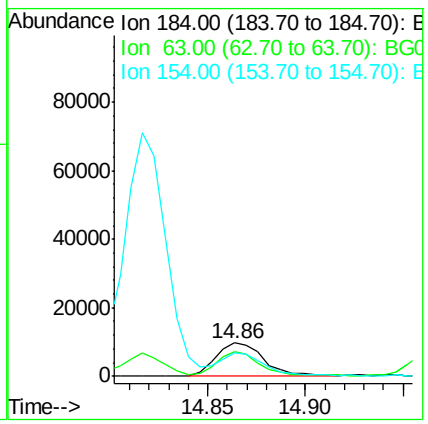


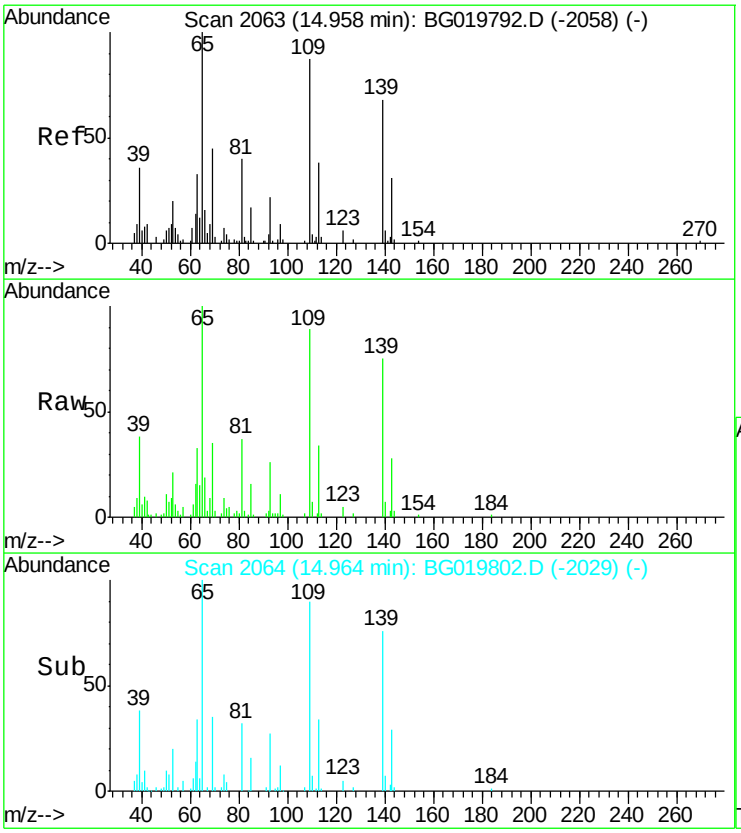
#51
2,4-Dinitrophenol
Concen: 16.04 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:184 Resp: 16982

Ion	Ratio	Lower	Upper
184	100		
63	73.9	55.2	82.8
154	68.4	59.8	89.6

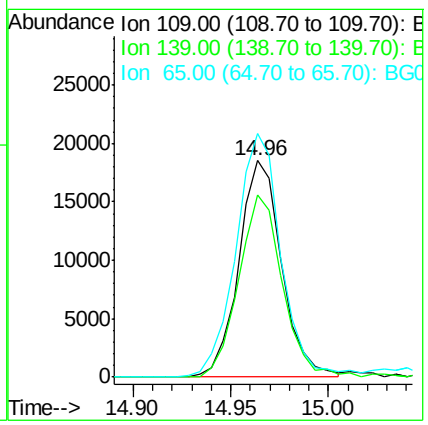


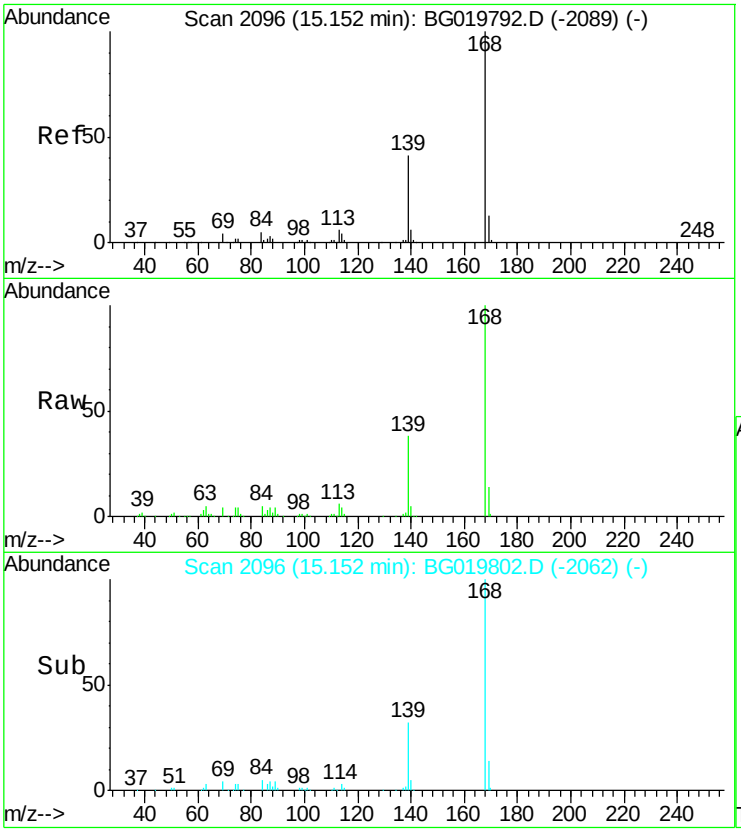


#53
4-Nitrophenol
Concen: 18.06 ng/ul
RT: 14.96 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:109 Resp: 28171

Ion	Ratio	Lower	Upper
109	100		
139	84.0	67.8	101.6
65	112.6	94.5	141.7



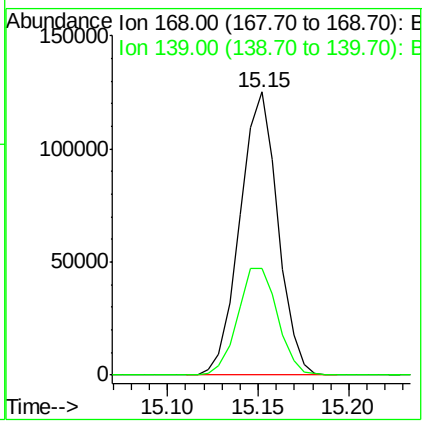


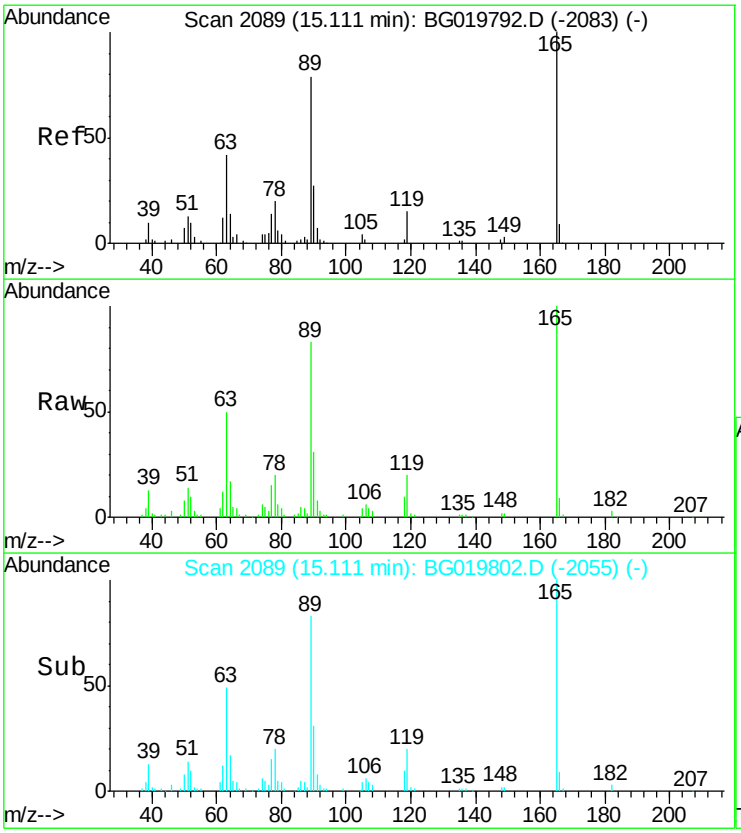
#54
Dibenzofuran
Concen: 20.58 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:168 Resp: 181515

Ion	Ratio	Lower	Upper
168	100		
139	37.6	34.7	52.1

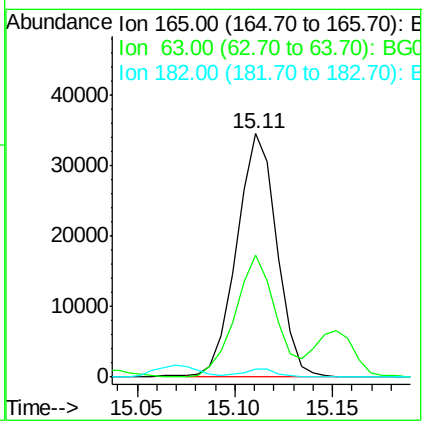


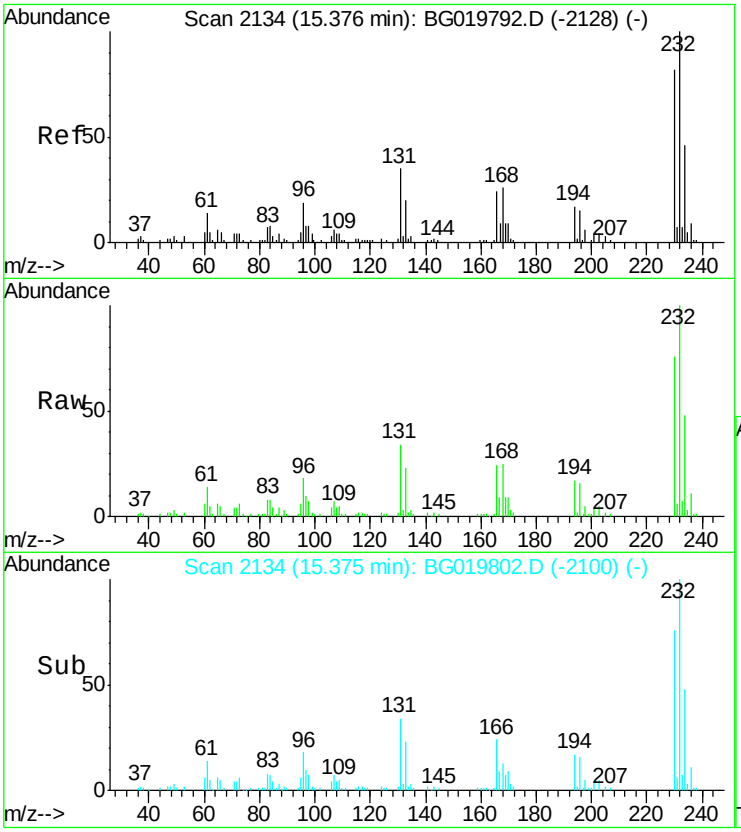


#55
2,4-Dinitrotoluene
Concen: 19.65 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:165 Resp: 49240

Ion	Ratio	Lower	Upper
165	100		
63	49.9	44.2	66.2
182	3.1	2.6	3.8



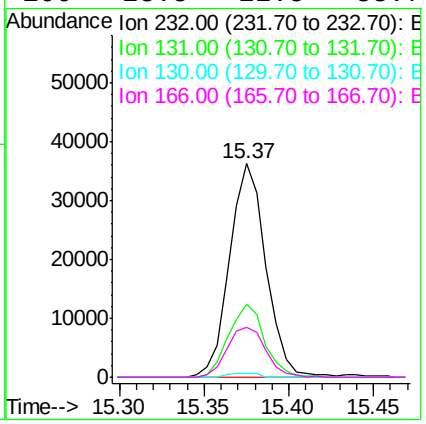


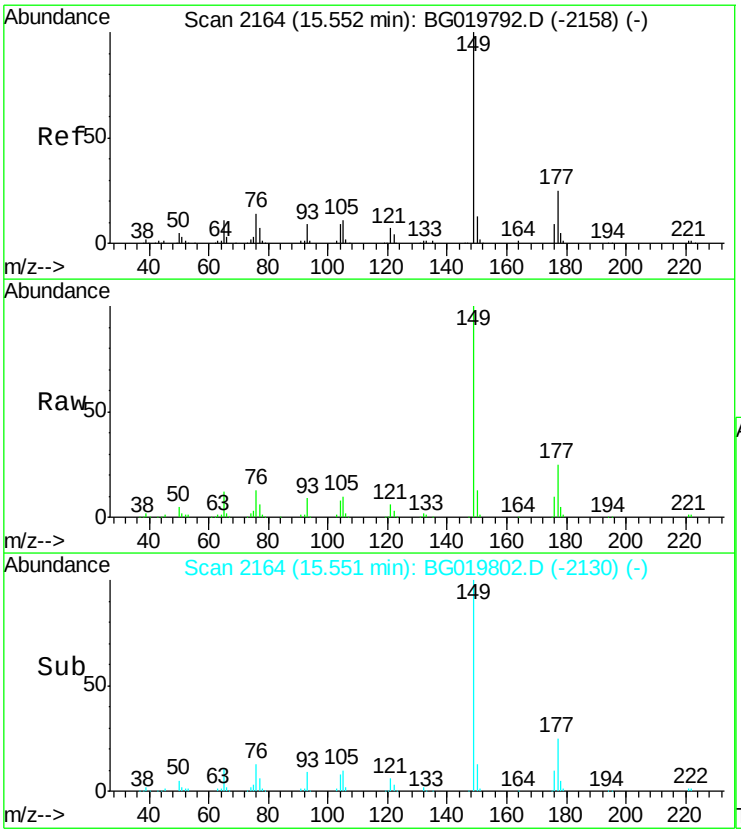
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.27 ng/ul
RT: 15.37 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:232 Resp: 54255

Ion	Ratio	Lower	Upper
232	100		
131	34.4	27.5	41.3
130	1.9	2.0	3.0#
166	23.5	22.5	33.7

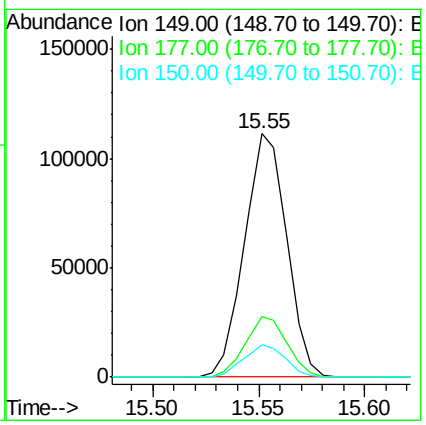


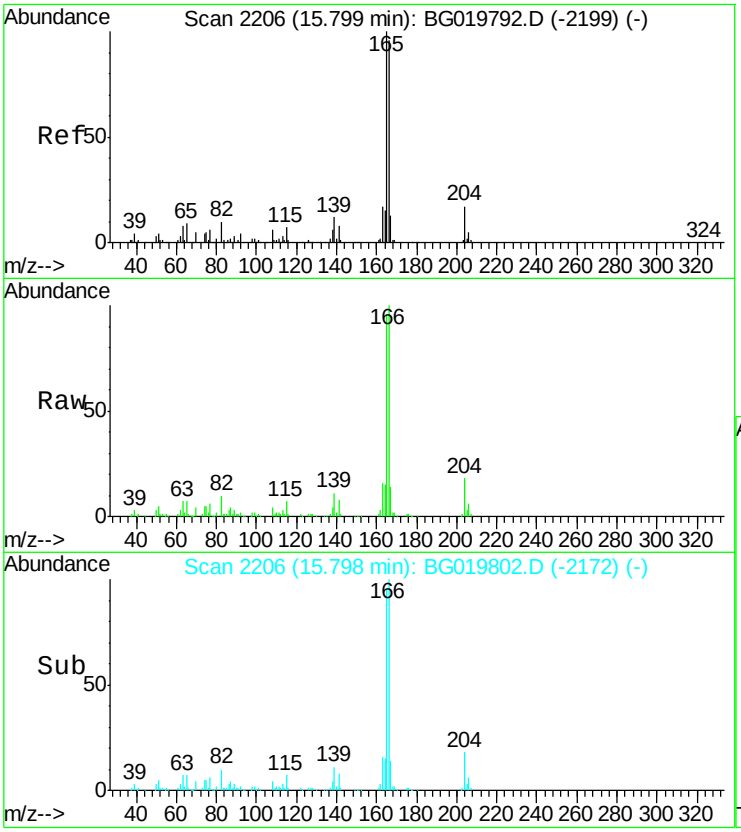


#57
Diethylphthalate
Concen: 19.23 ng/ul
RT: 15.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:149 Resp: 154751

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.6	29.4
150	13.4	10.9	16.3



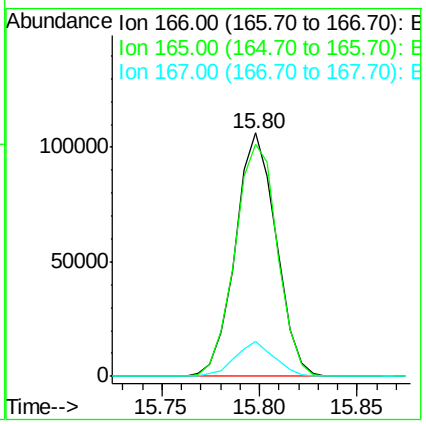


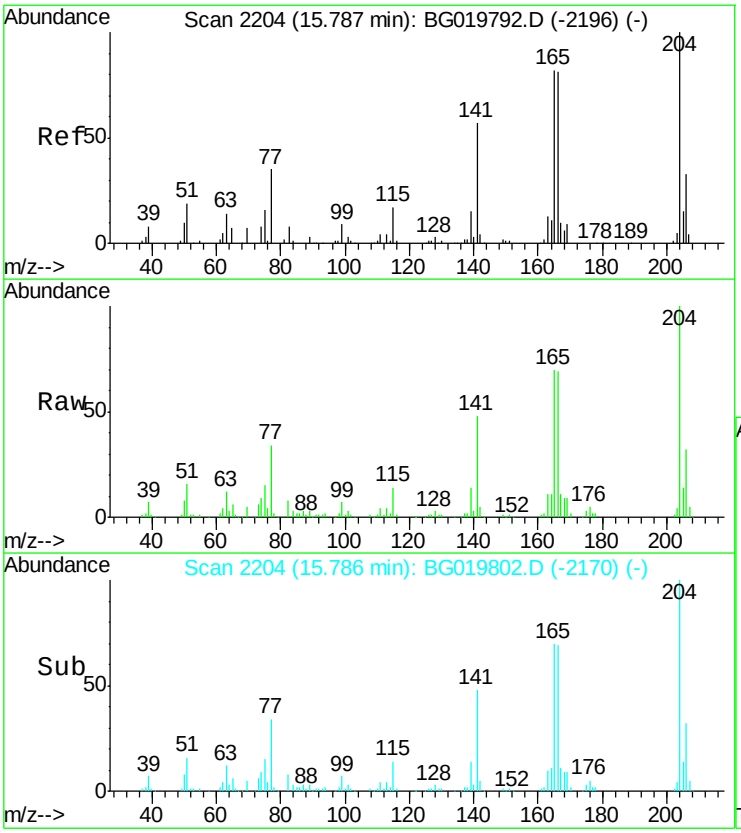
#59
Fluorene
Concen: 19.95 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:166 Resp: 153847

Ion	Ratio	Lower	Upper
166	100		
165	95.6	81.4	122.2
167	14.1	11.1	16.7

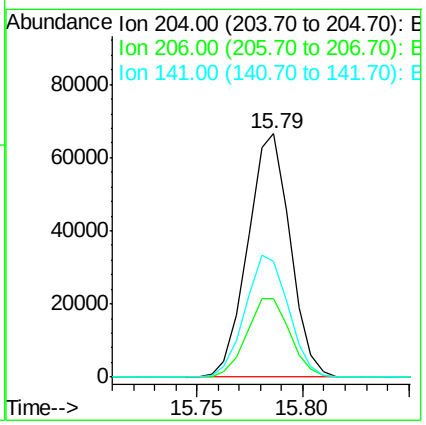


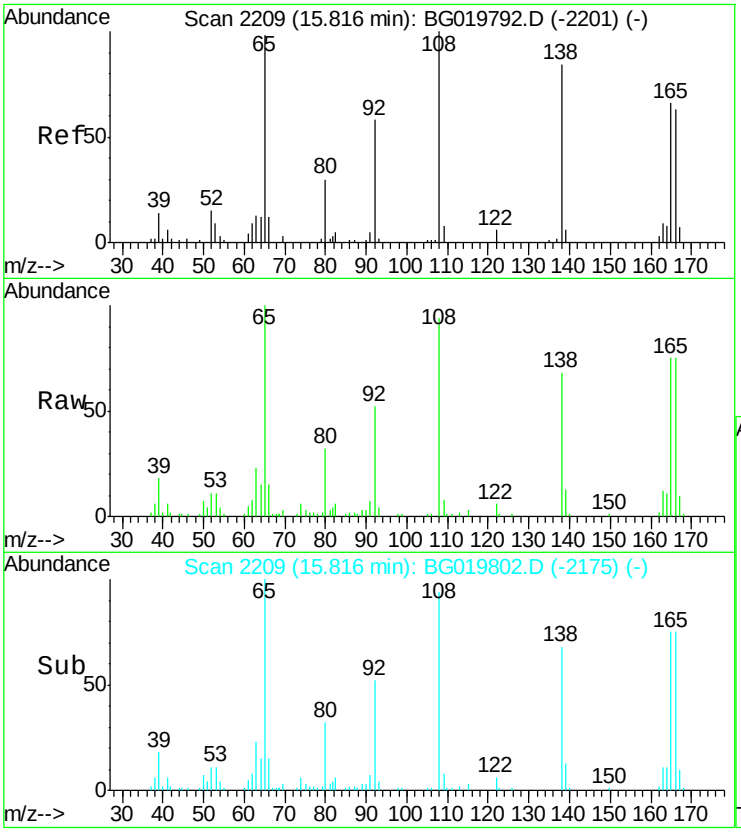


#60
4-Chlorophenyl-phenylether
Concen: 20.72 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:204 Resp: 92932

Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.2	40.8
141	47.6	45.4	68.2



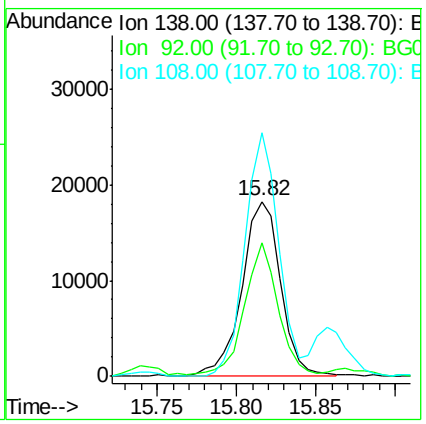


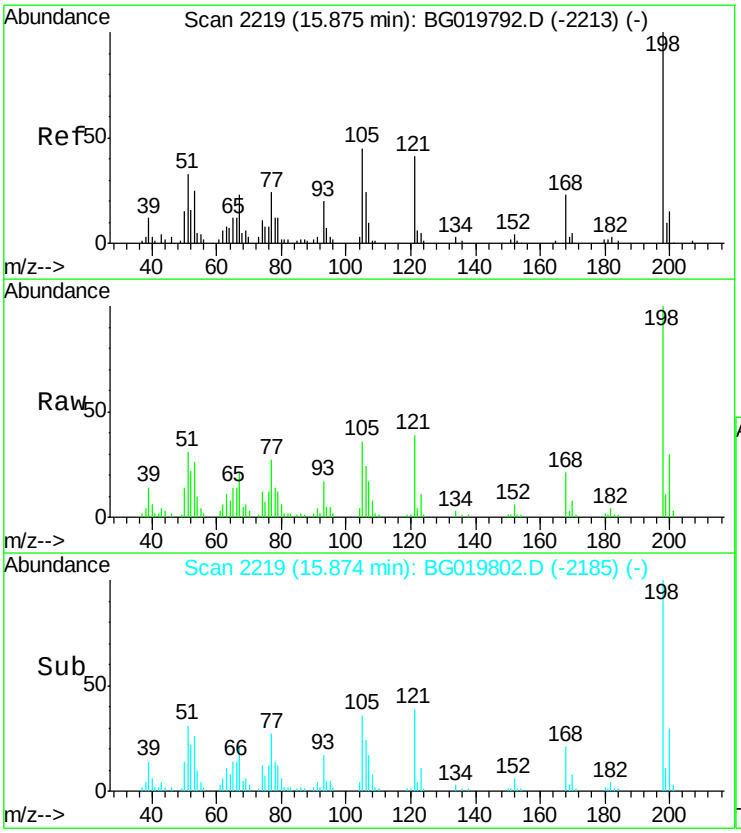
#61
4-Nitroaniline
Concen: 19.22 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 31074

Ion	Ratio	Lower	Upper
138	100		
92	76.4	49.6	74.4#
108	139.4	104.9	157.3

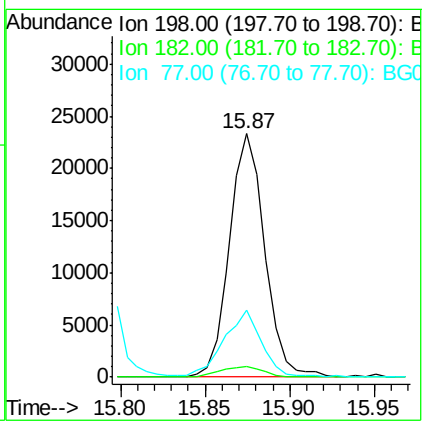


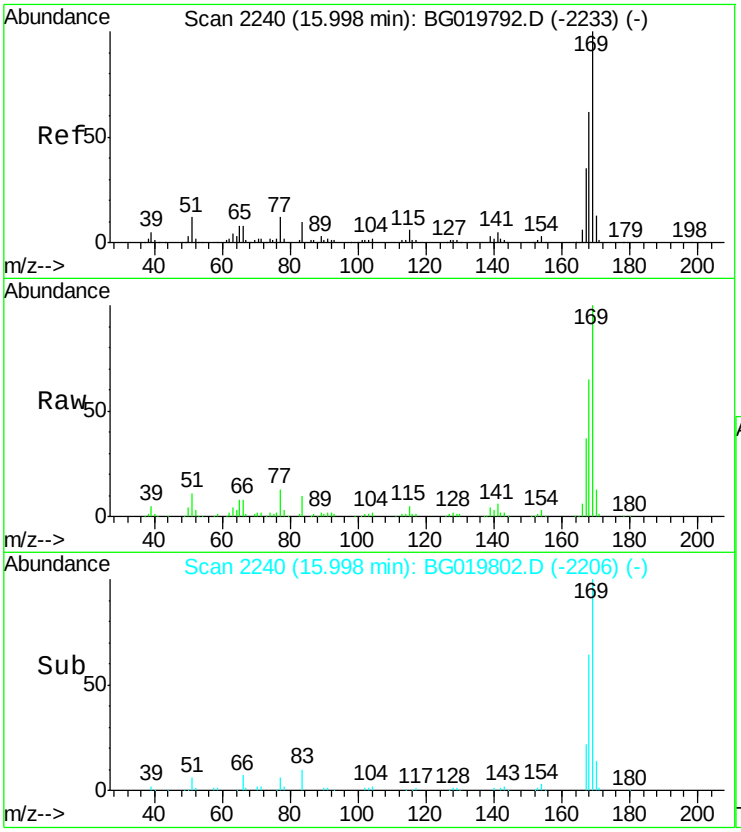


#64
4,6-Dinitro-2-methylphenol
Concen: 20.30 ng/ul
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:198 Resp: 33801

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.2
77	27.5	20.6	31.0



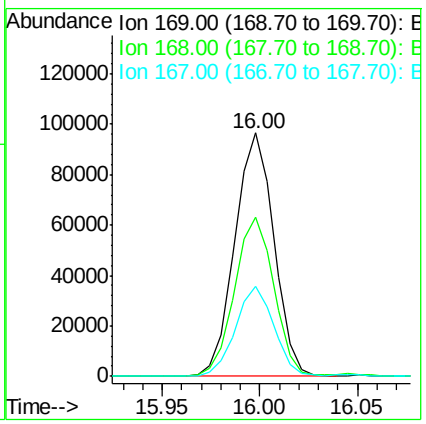


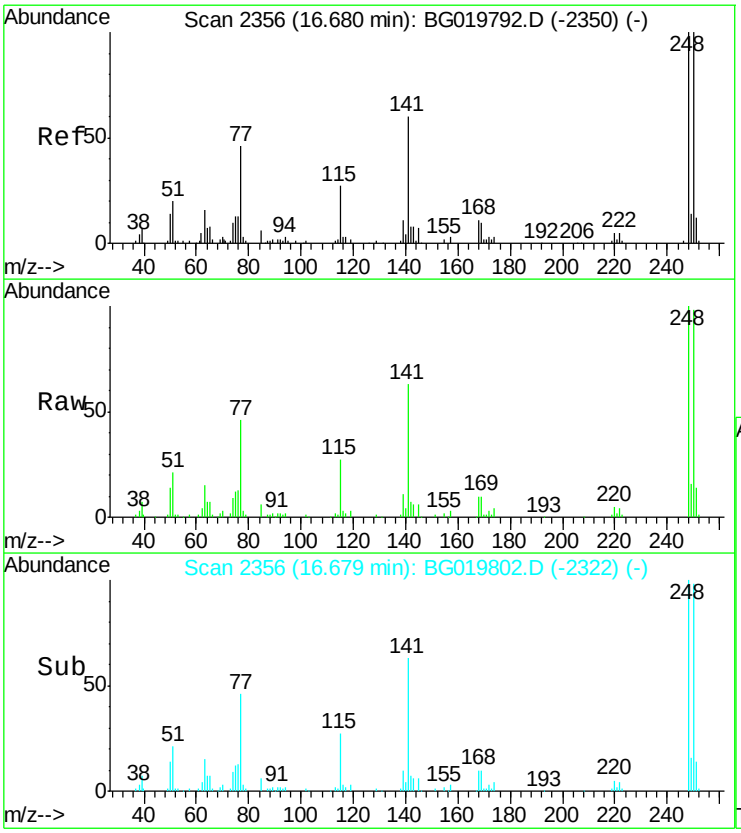
#65
N-Nitrosodiphenylamine
Concen: 20.46 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:169 Resp: 133766

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.7	80.5
167	37.1	30.3	45.5

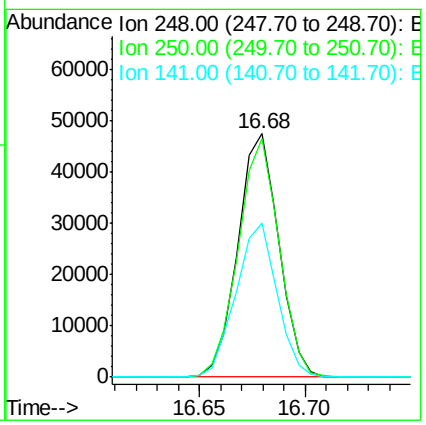


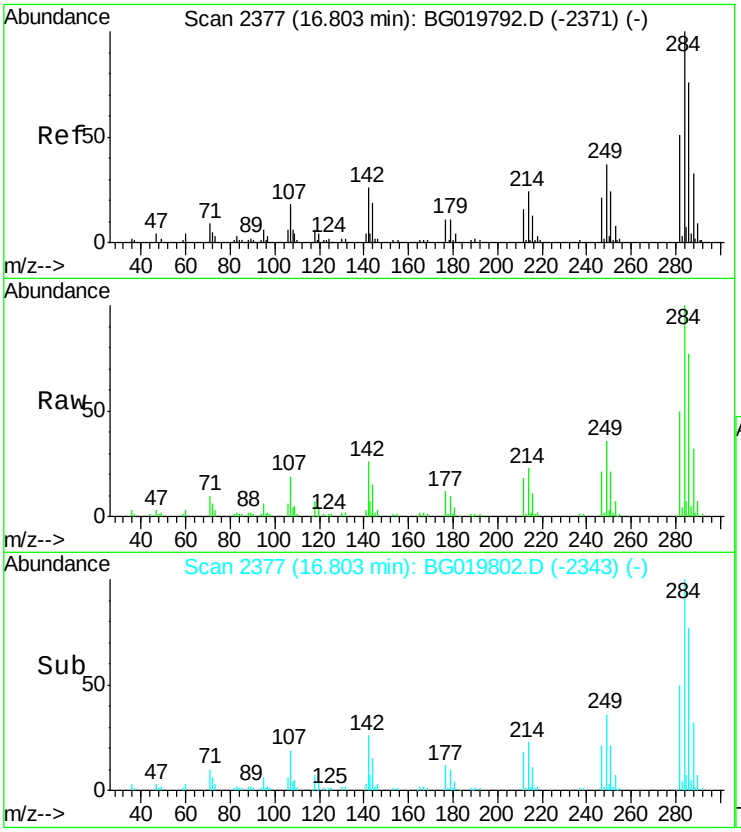


#66
4-Bromophenyl-phenylether
Concen: 21.86 ng/ul
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:248 Resp: 63791

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	63.0	52.6	79.0



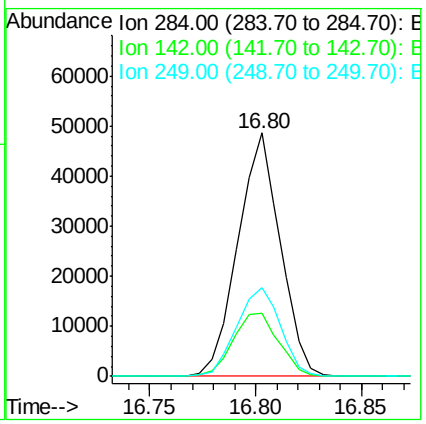


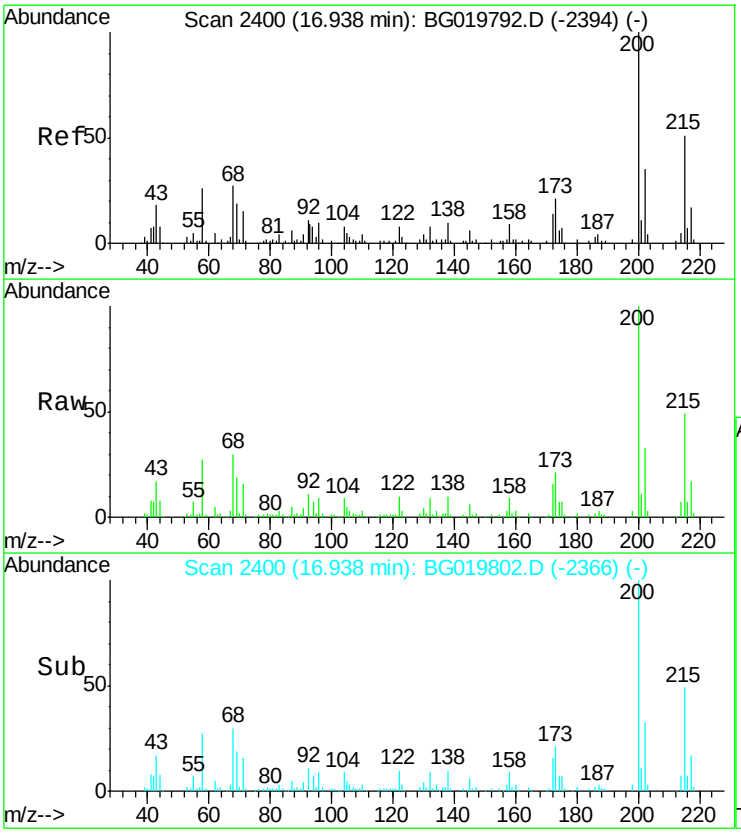
#67
Hexachlorobenzene
Concen: 21.94 ng/ul
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:284 Resp: 67525

Ion	Ratio	Lower	Upper
284	100		
142	24.0	23.6	35.4
249	33.8	27.8	41.6

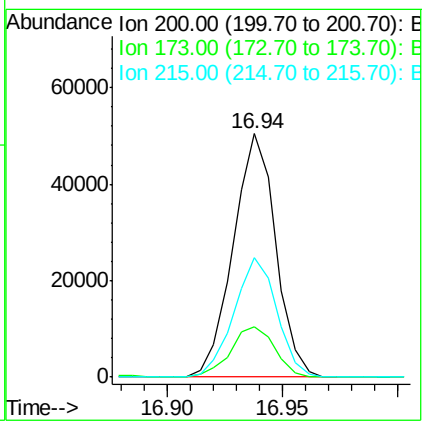


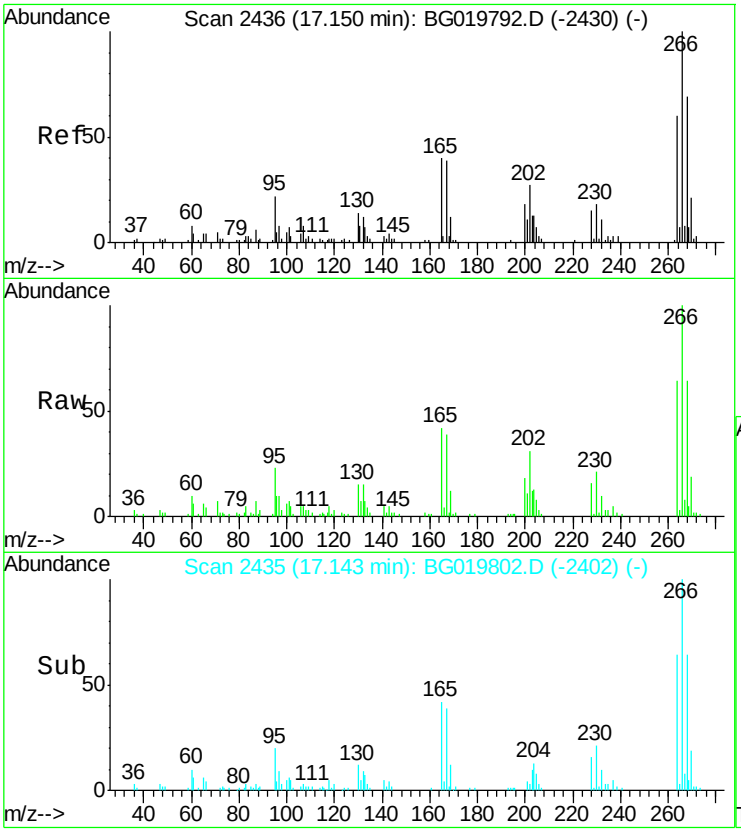


#68
Atrazine
Concen: 21.19 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:200 Resp: 64621

Ion	Ratio	Lower	Upper
200	100		
173	20.9	15.4	23.0
215	49.1	38.8	58.2



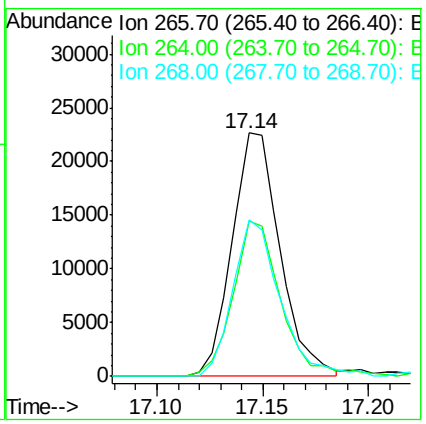


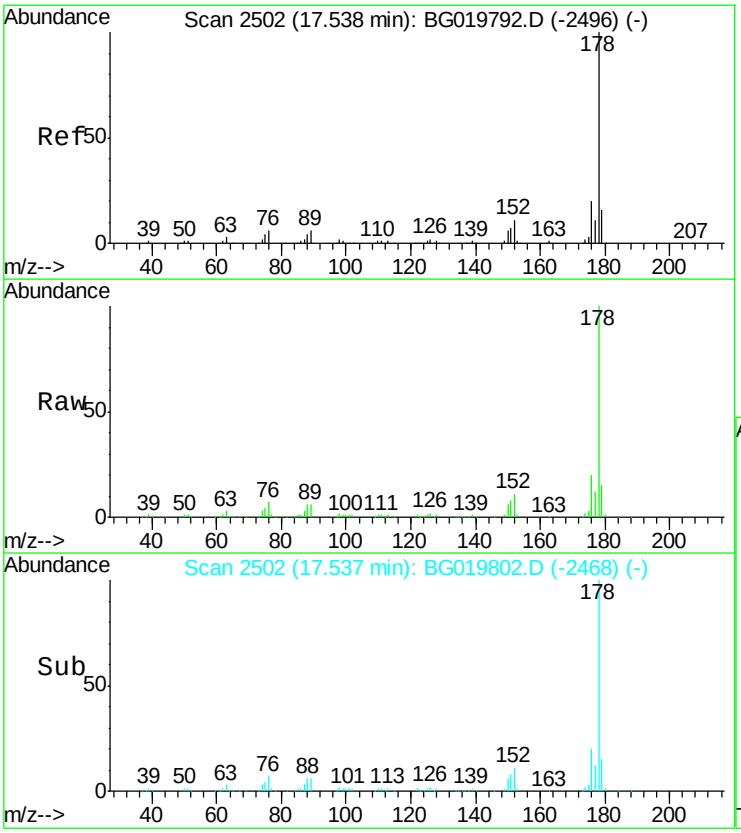
#69
Pentachlorophenol
Concen: 20.75 ng/ul
RT: 17.14 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:266 Resp: 35727

Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.8	77.8
268	64.5	46.8	70.2

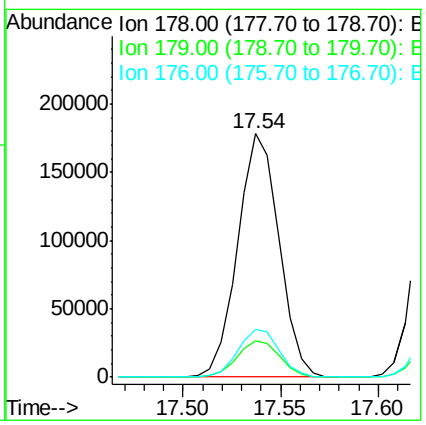


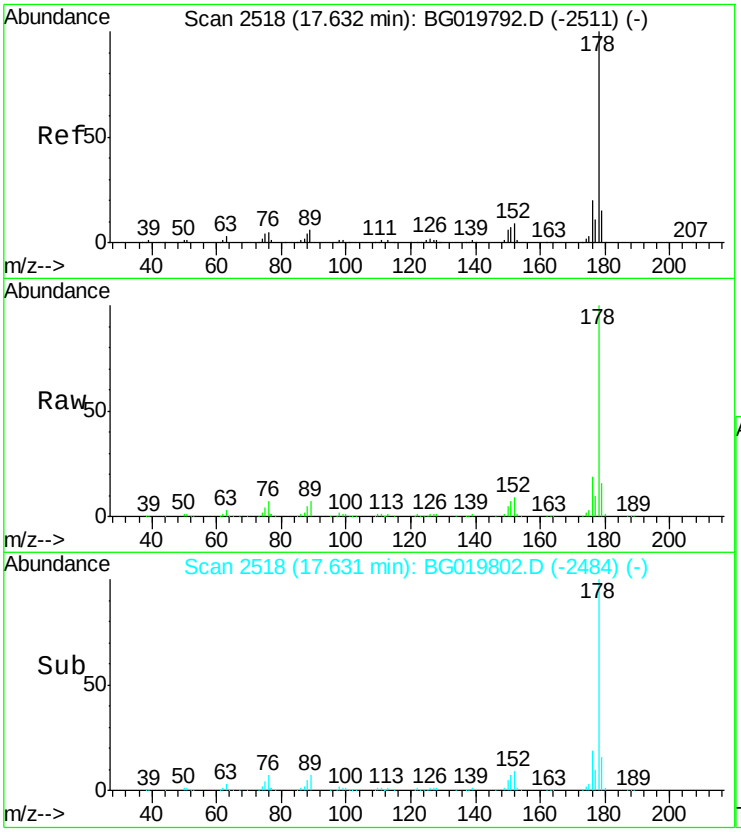


#70
Phenanthrene
Concen: 20.10 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:178 Resp: 261092

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.6	16.6	24.8



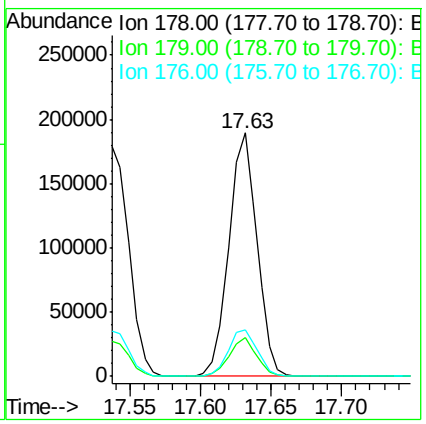


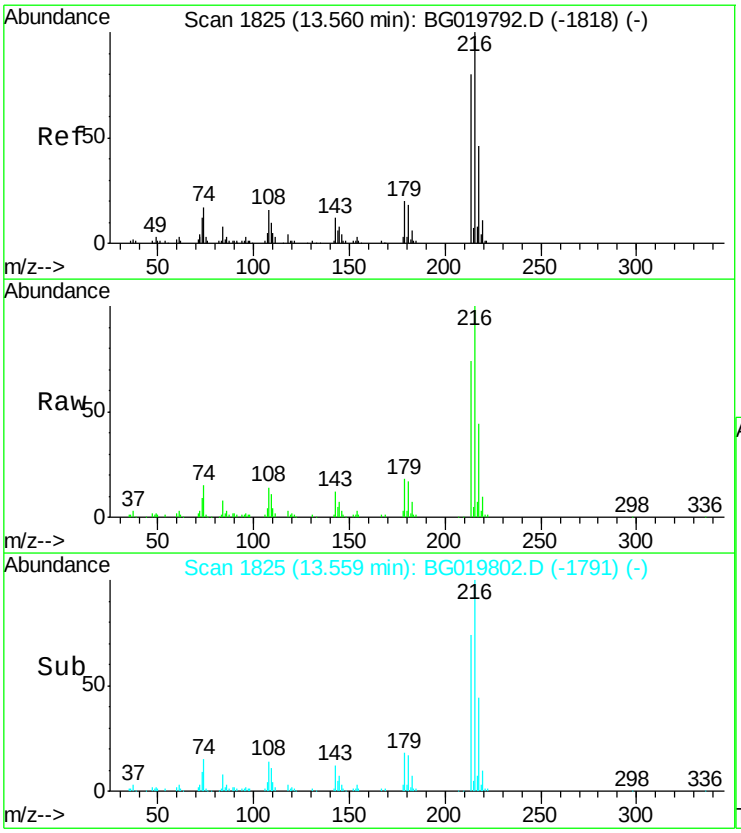
#72
Anthracene
Concen: 20.10 ng/ul
RT: 17.63 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 263218

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	19.3	15.0	22.4

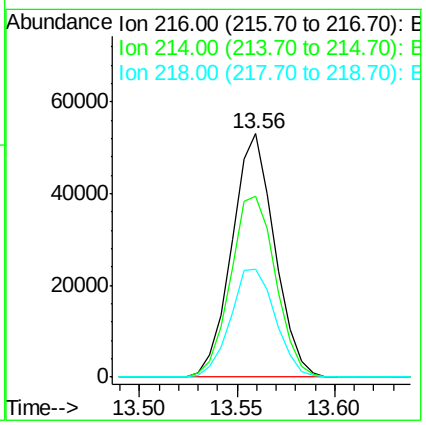


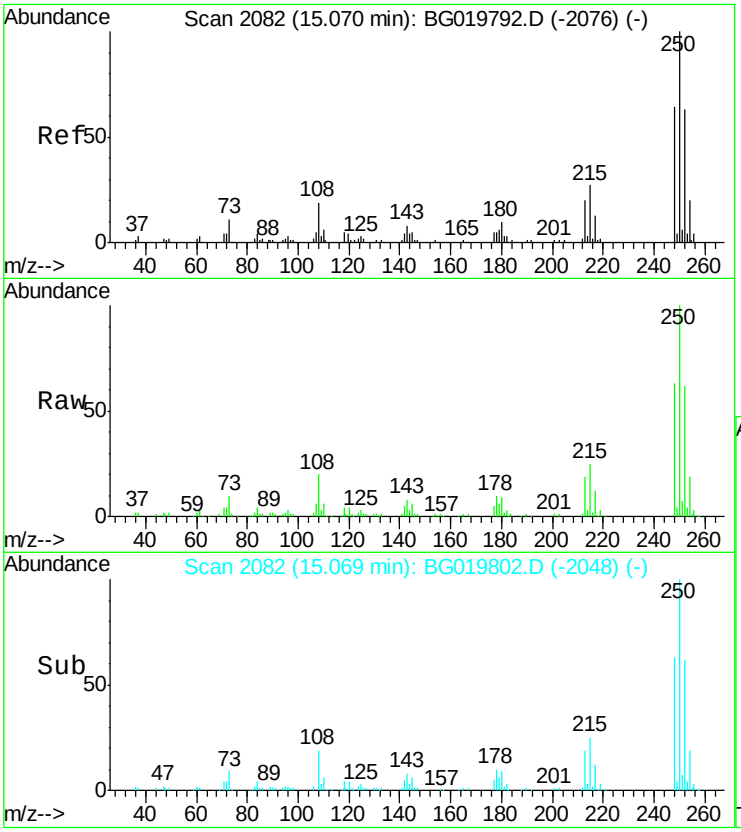


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.97 ng/uL
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:216 Resp: 80308

Ion	Ratio	Lower	Upper
216	100		
214	74.4	64.4	96.6
218	44.4	39.3	58.9



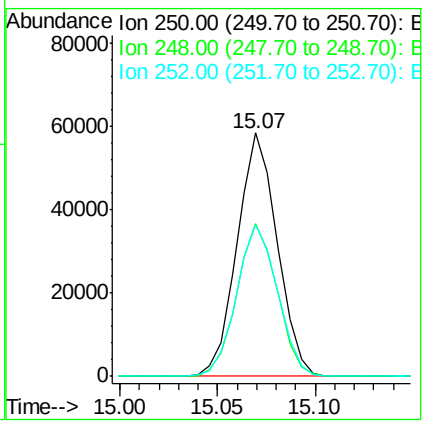


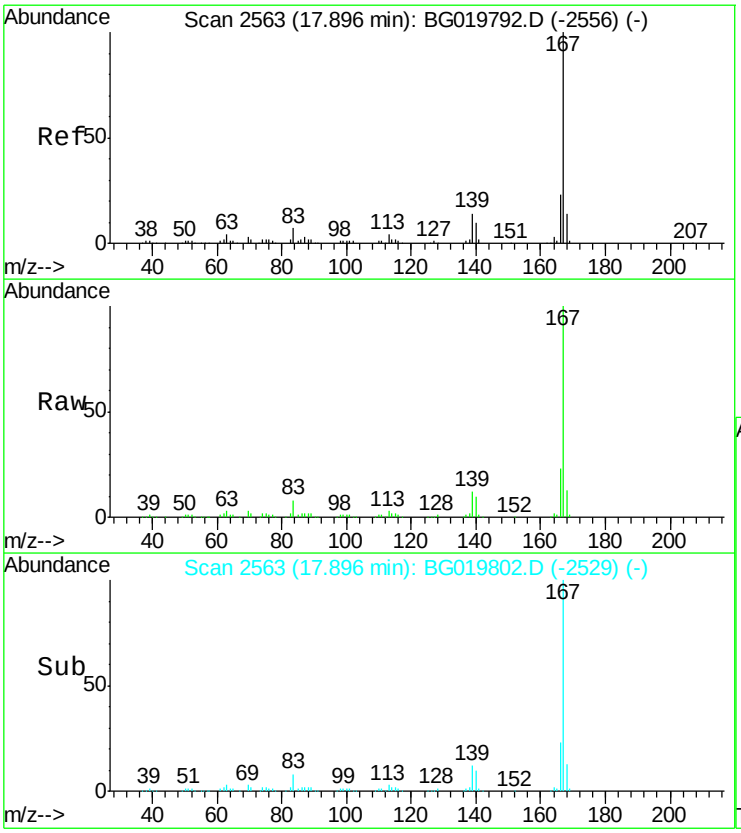
#74
Pentachlorobenzene
Concen: 23.75 ng/uL
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:250 Resp: 83032

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.4	75.6
252	62.3	47.2	70.8

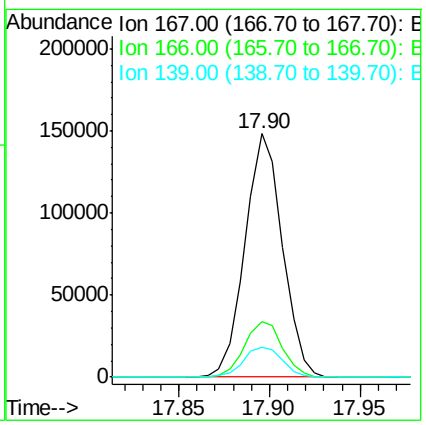


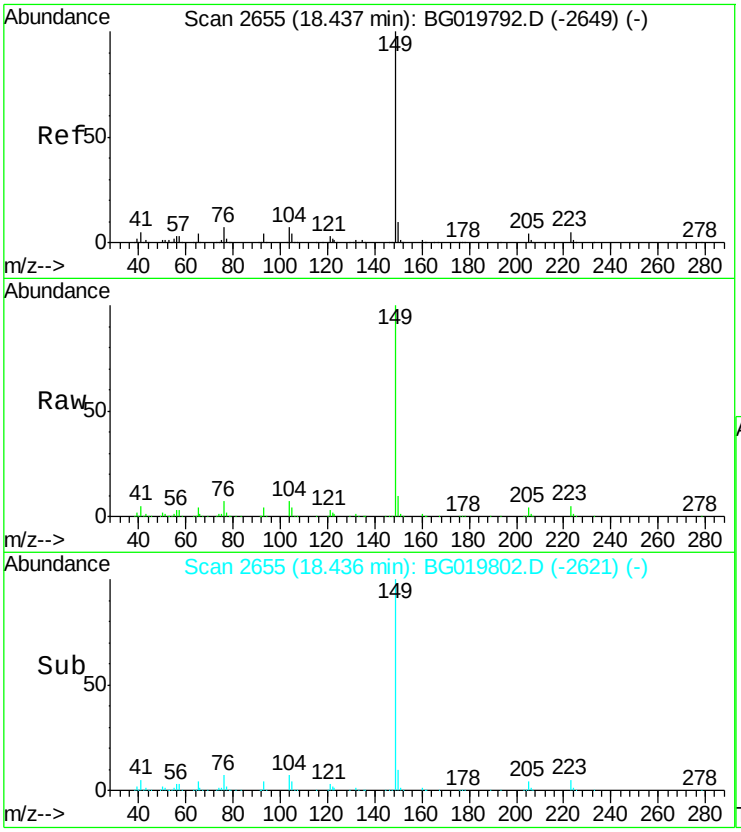


#75
Carbazole
Concen: 20.20 ng/ul
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:167 Resp: 212402

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	12.0	9.8	14.6



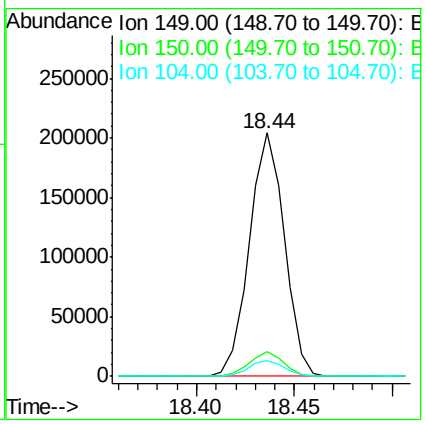


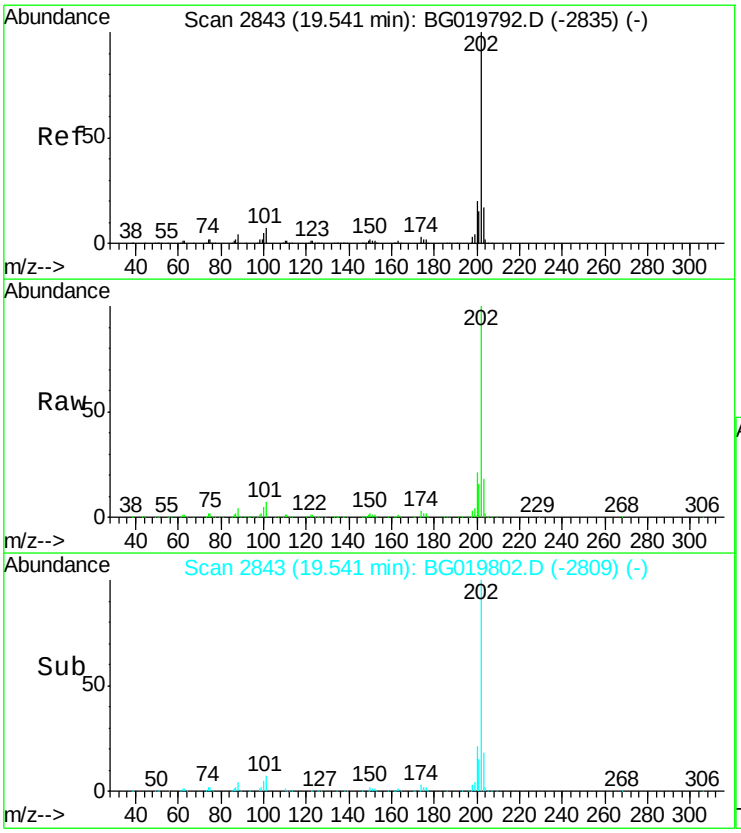
#76
Di-n-butylphthalate
Concen: 18.61 ng/ul
RT: 18.44 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 253812

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	6.5	5.5	8.3

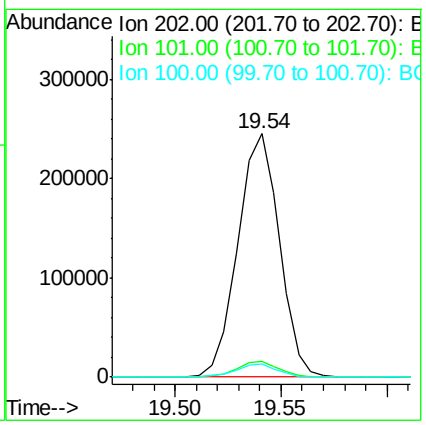


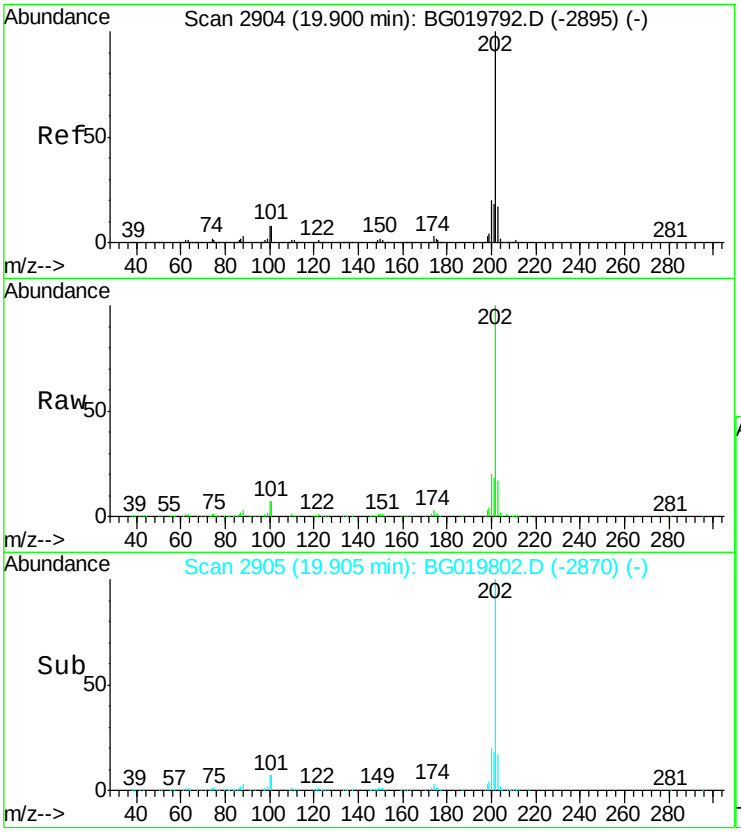


#77
Fluoranthene
Concen: 20.09 ng/ul
RT: 19.54 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:202 Resp: 332580

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.2	7.8
100	5.3	5.0	7.4



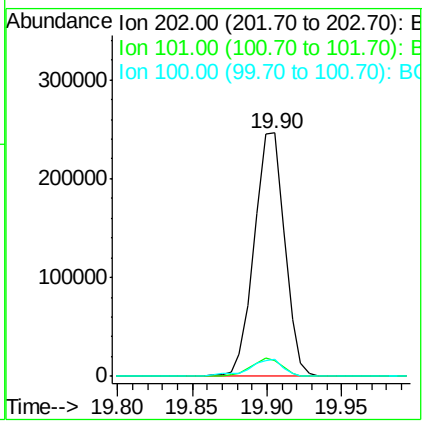


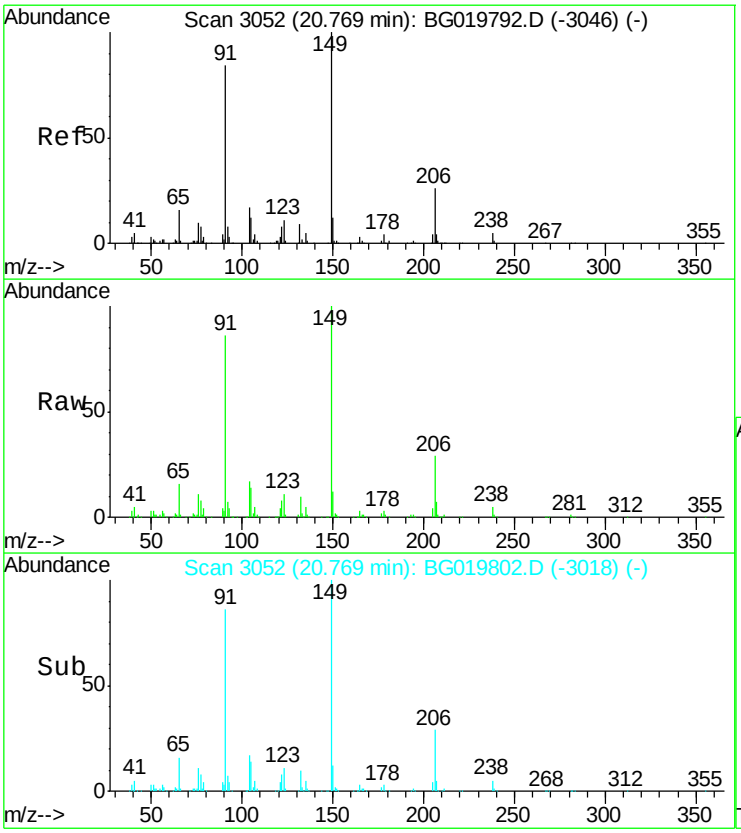
#80
Pyrene
Concen: 19.51 ng/ul
RT: 19.90 min Scan# 2905
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 347355

Ion	Ratio	Lower	Upper
202	100		
101	6.6	7.0	10.6#
100	6.8	6.6	10.0

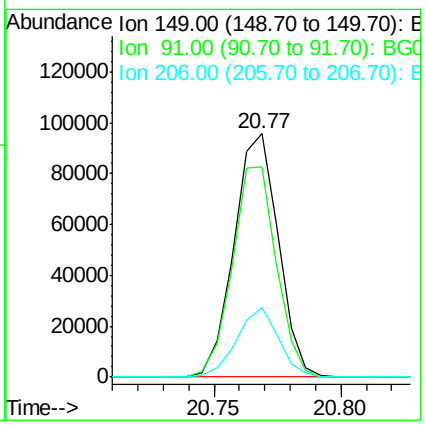


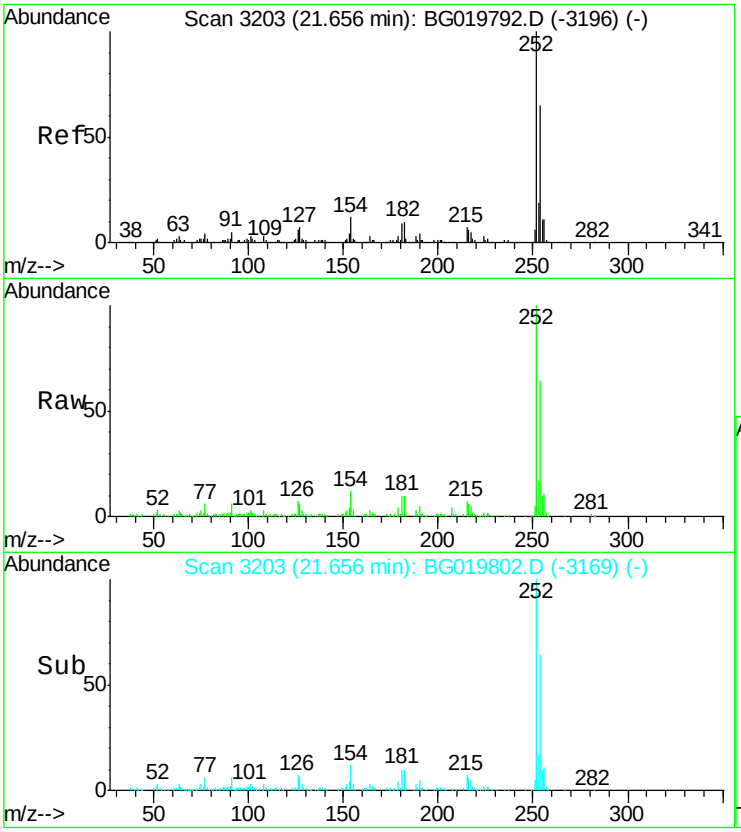


#81
Butylbenzylphthalate
Concen: 19.83 ng/ul
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:149 Resp: 116145

Ion	Ratio	Lower	Upper
149	100		
91	86.3	71.1	106.7
206	28.8	20.4	30.6



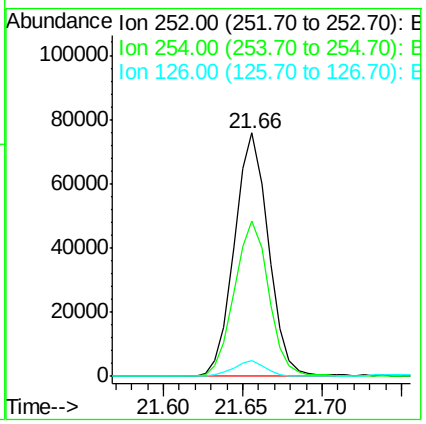


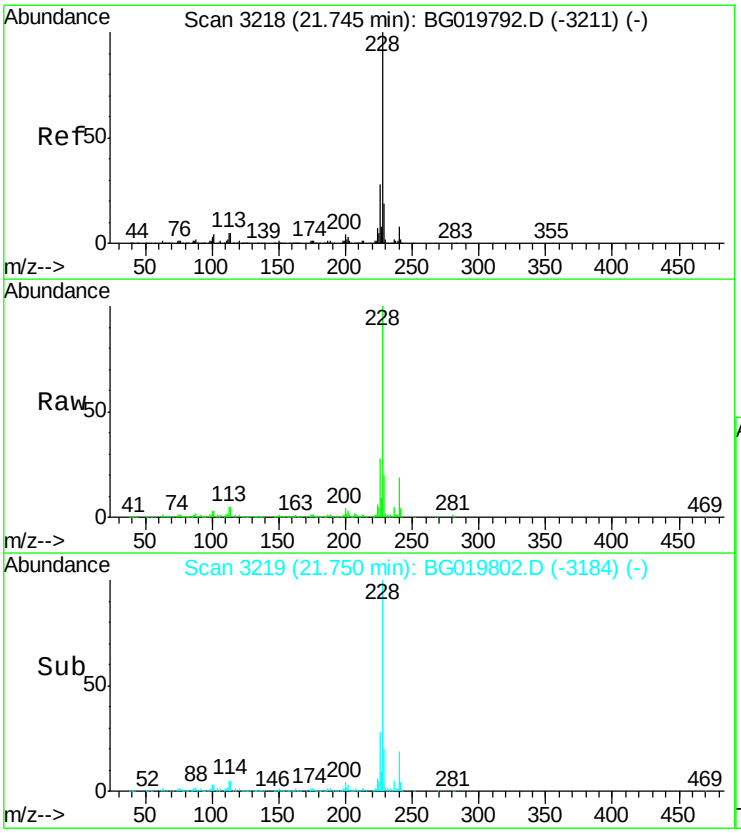
#82
3,3'-Dichlorobenzidine
Concen: 20.30 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 113176

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	6.5	5.0	7.4

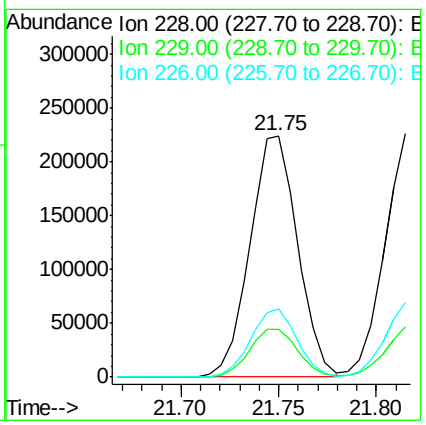


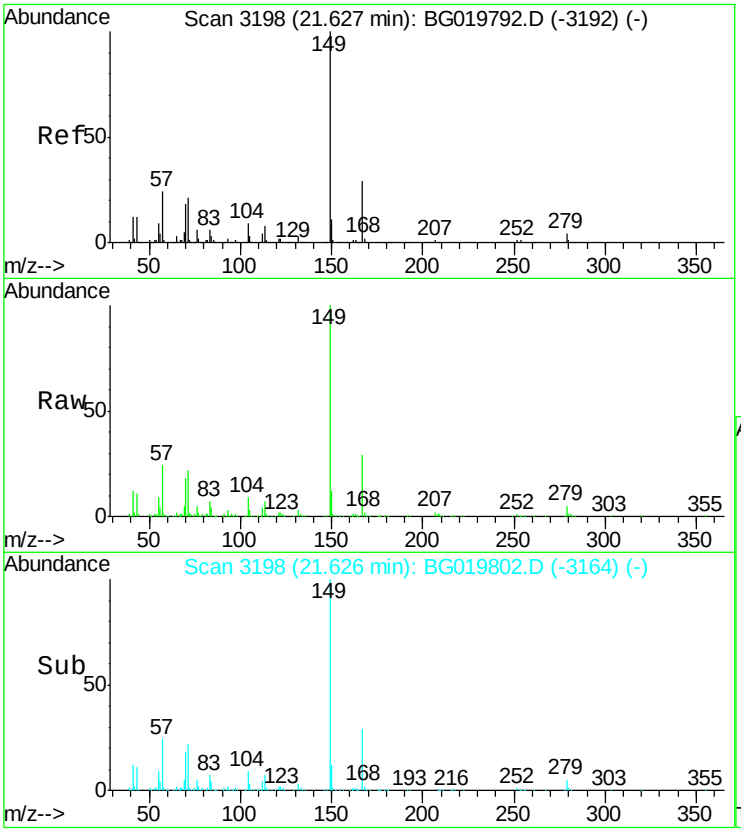


#83
Benzo(a)anthracene
Concen: 20.47 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:228 Resp: 378144

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	28.3	22.6	33.8



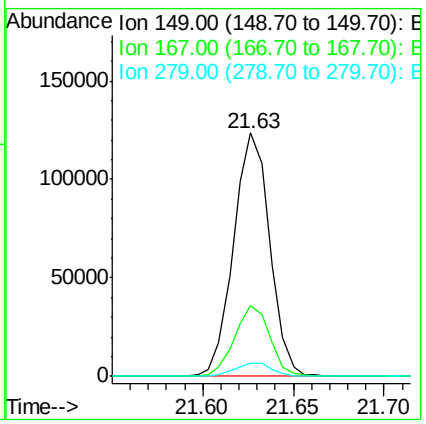


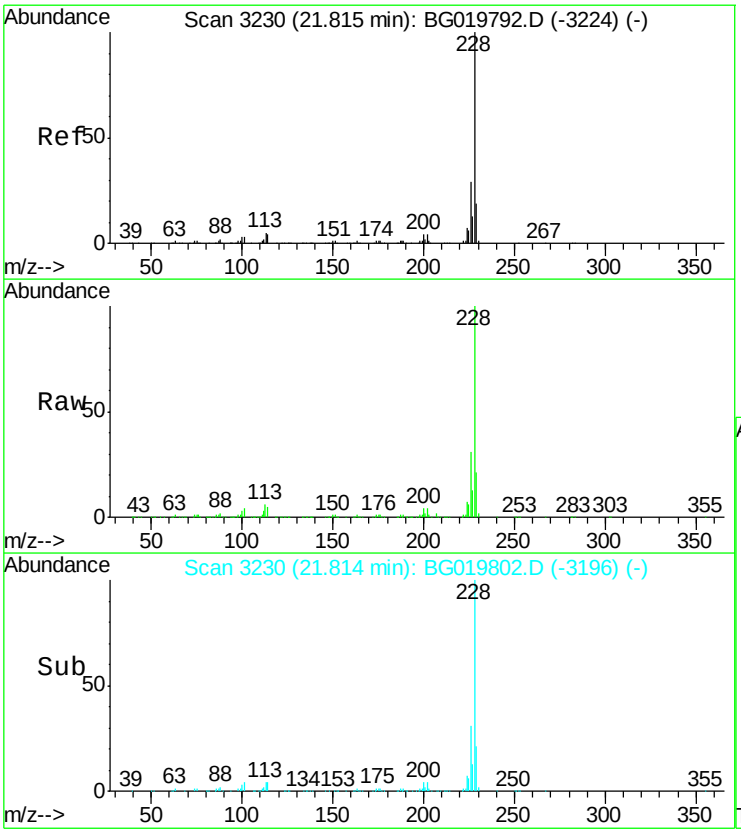
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.87 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 170598

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	5.3	3.6	5.4

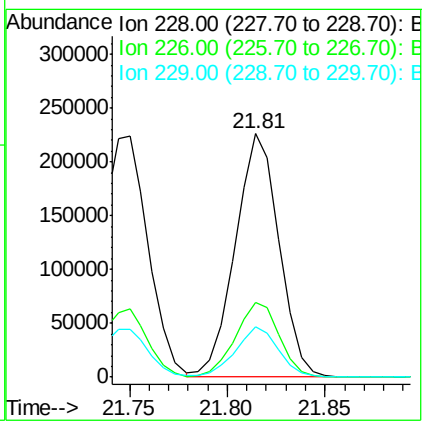


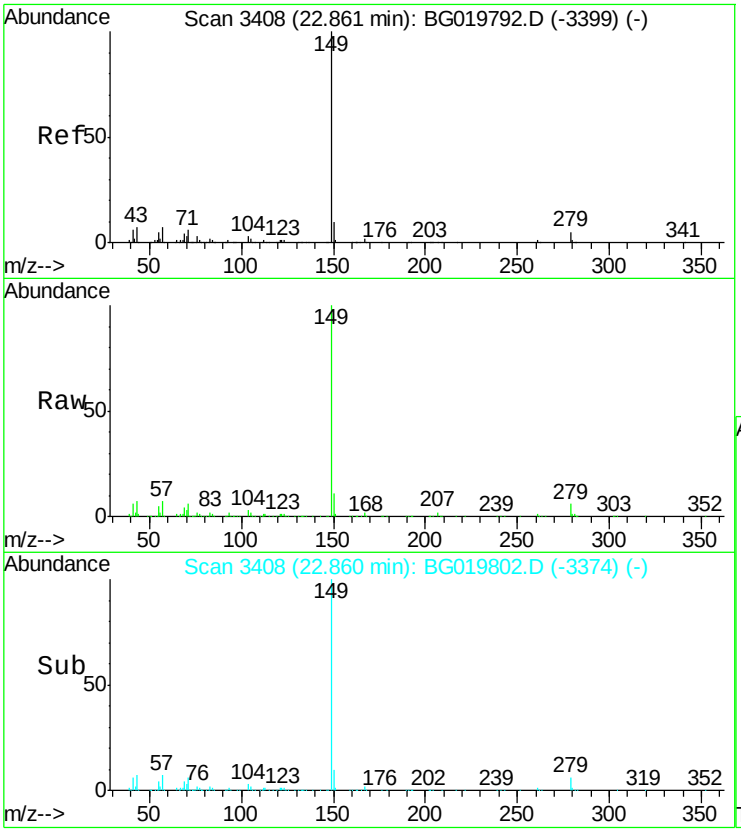


#85
Chrysene
Concen: 20.05 ng/ul
RT: 21.81 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:228 Resp: 348792

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.8	17.0	25.6

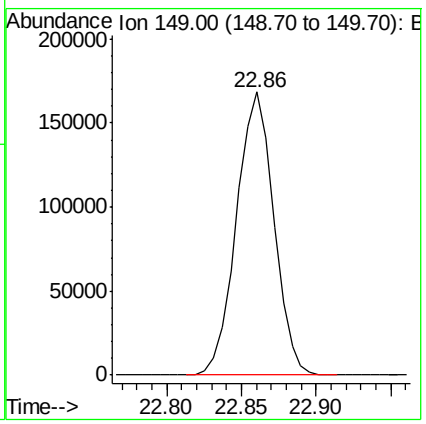


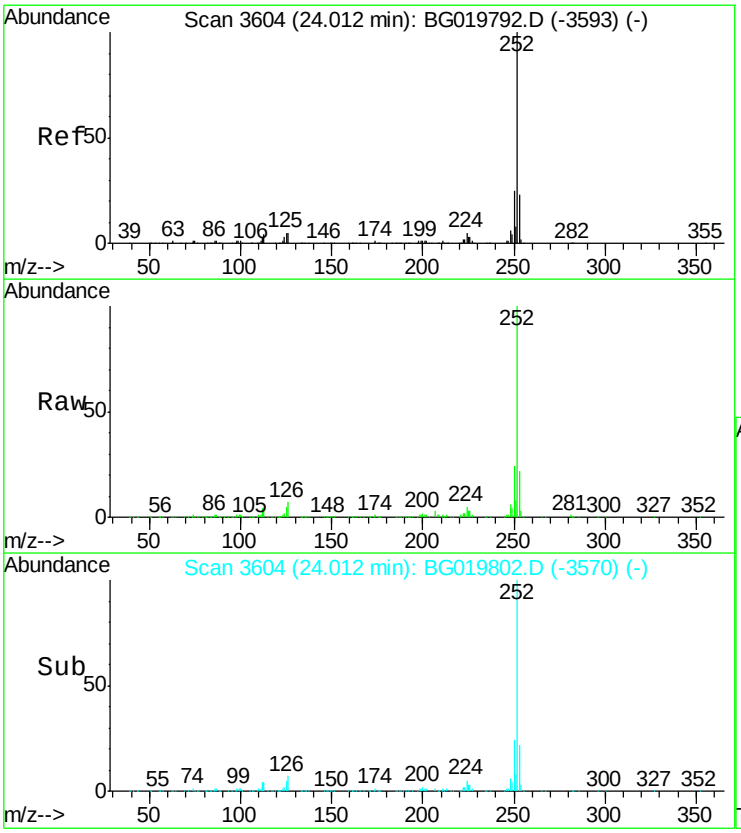


#87
Di-n-octyl phthalate
Concen: 20.17 ng/ul
RT: 22.86 min Scan# 3408
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 292062

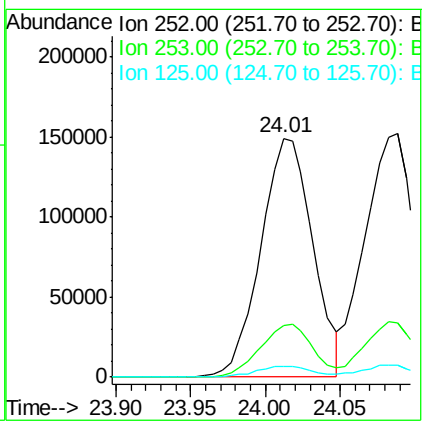


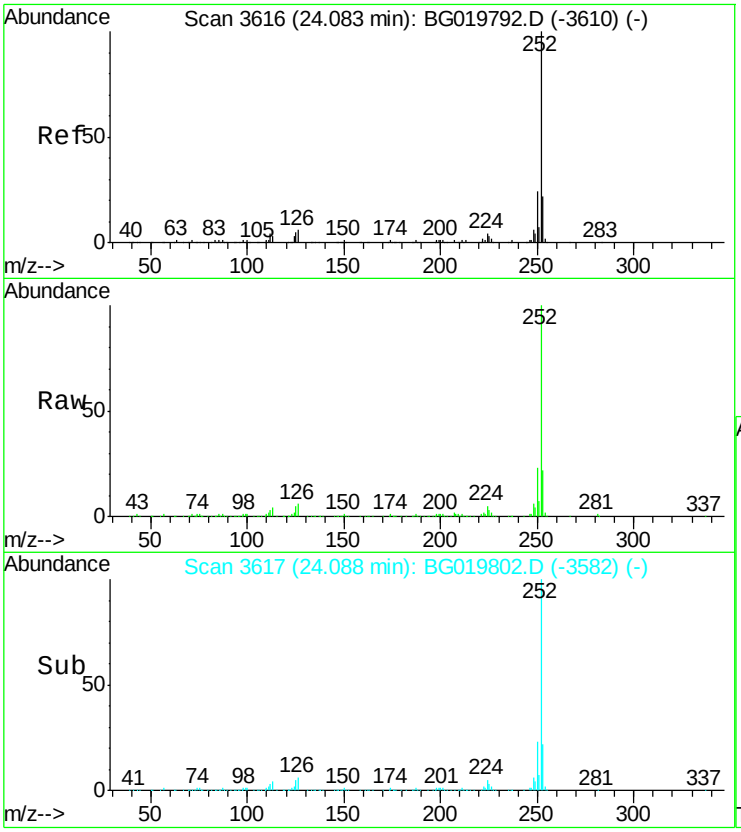


#88
Benzo(b)fluoranthene
Concen: 19.67 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.00 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:252 Resp: 361442

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	4.7	4.2	6.4



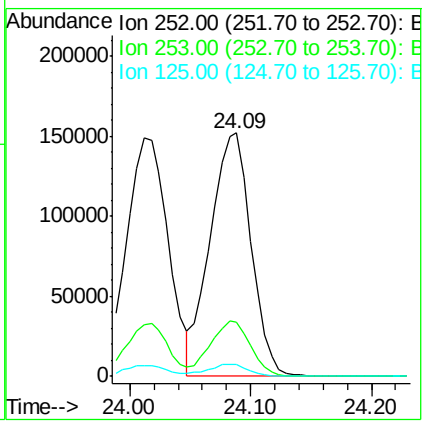


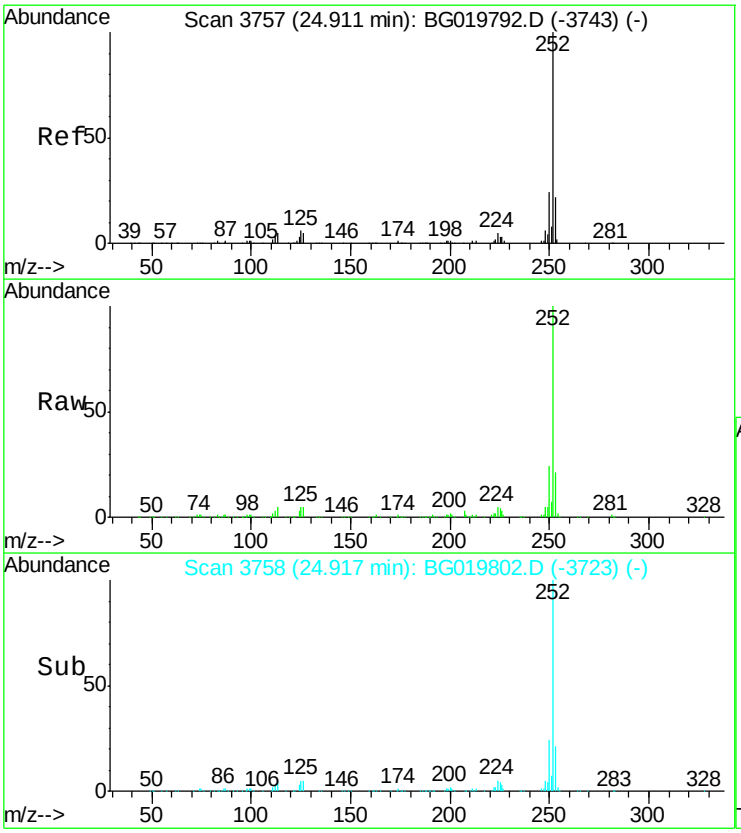
#89
Benzo(k)fluoranthene
Concen: 20.06 ng/ul
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 355650

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.0	4.4	6.6

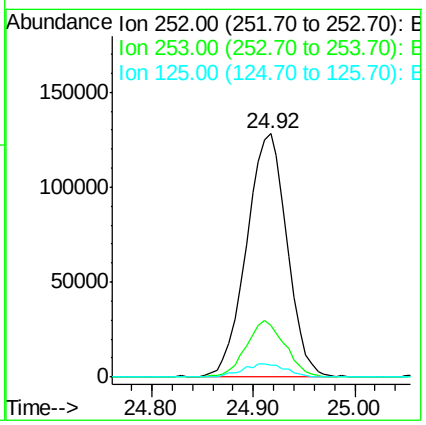


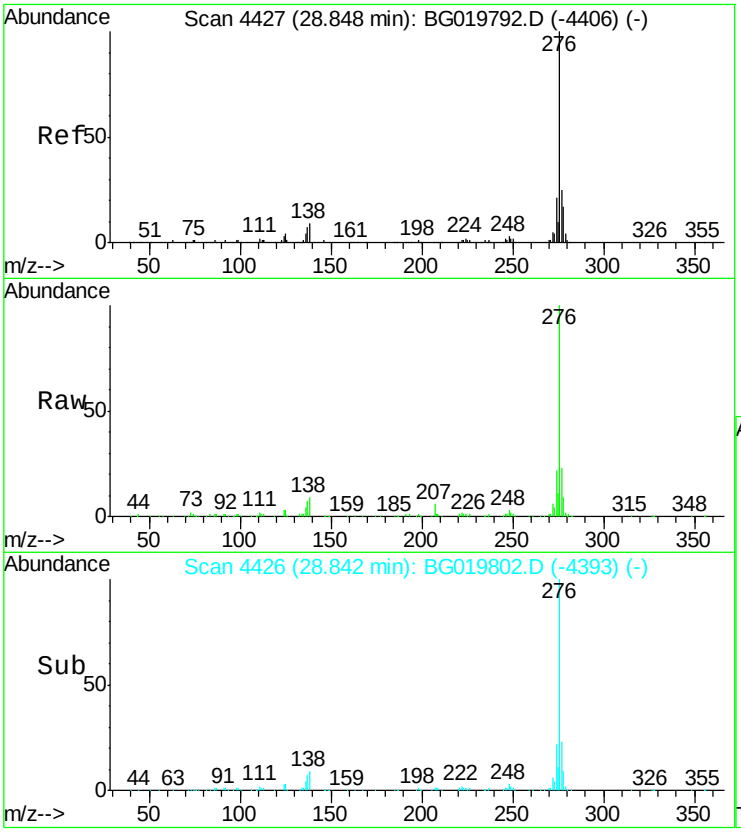


#91
Benzo(a)pyrene
Concen: 20.00 ng/ul
RT: 24.92 min Scan# 3758
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:252 Resp: 353855

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	4.7	5.4	8.0#



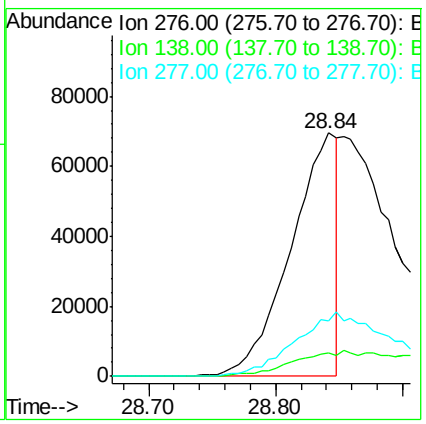


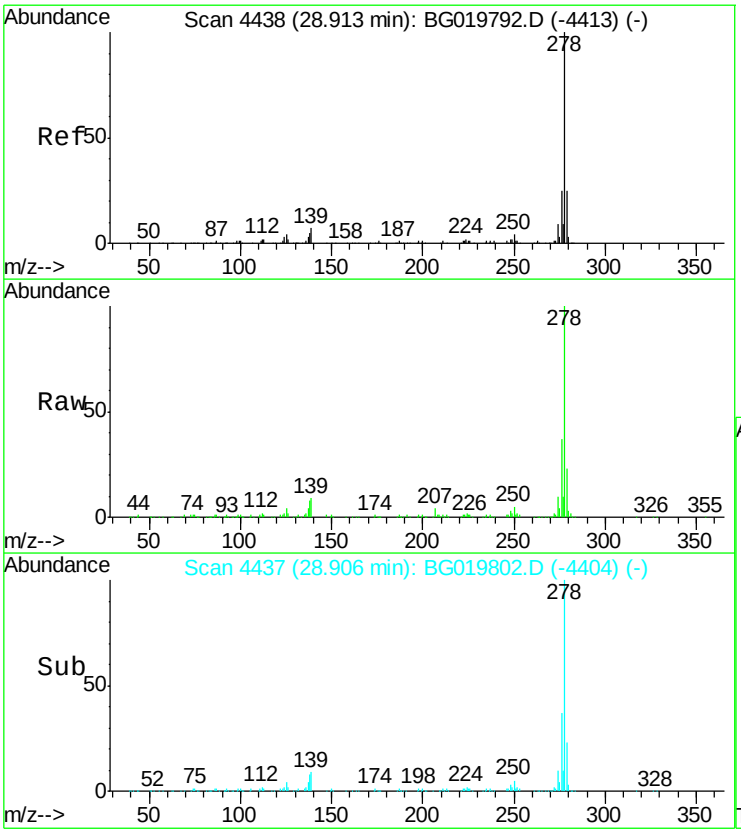
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.94 ng/ul
RT: 28.84 min Scan# 4426
Delta R.T. -0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 177078

Ion	Ratio	Lower	Upper
276	100		
138	9.4	9.9	14.9#
277	23.0	21.3	31.9

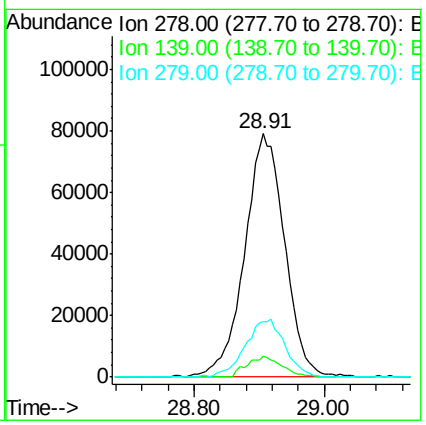


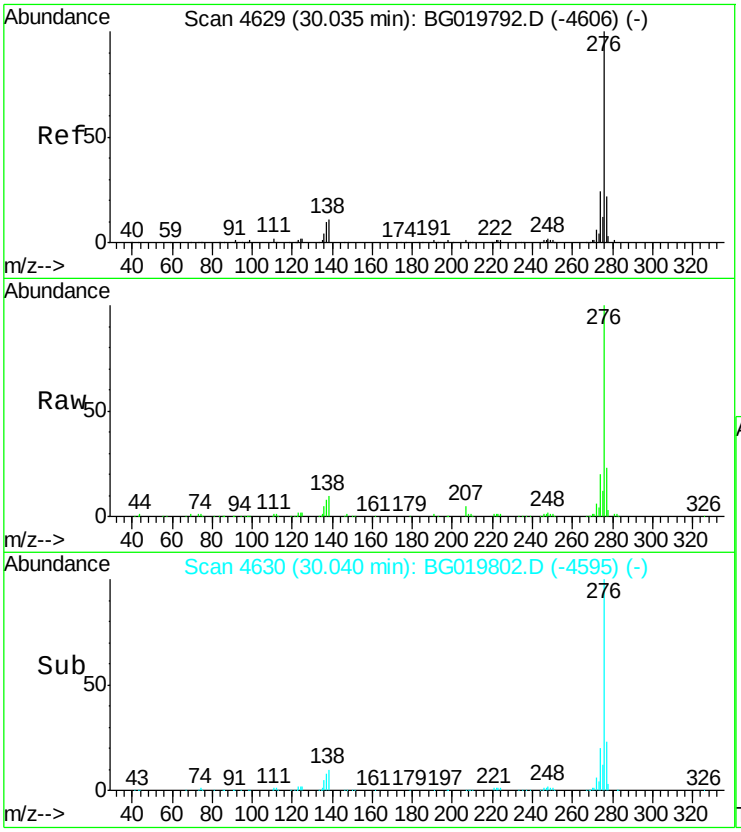


#93
Dibenzo(a,h)anthracene
Concen: 20.49 ng/ul
RT: 28.91 min Scan# 4437
Delta R.T. -0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Tgt Ion:278 Resp: 333475

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.9	8.9
279	23.0	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 20.62 ng/ul
RT: 30.04 min Scan# 4630
Delta R.T. 0.01 min
Lab File: BG019802.D
Acq: 23 Nov 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 338759

Ion	Ratio	Lower	Upper
276	100		
138	10.1	9.2	13.8
277	23.1	18.6	28.0