Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Oct 31 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	42619	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	182457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	144284	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	383764	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	463111	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	446749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6965	7.83	ng/uL	0.00
5) Phenol-d5	7.35	99	82732	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	52069	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	51525	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	67043	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	28016	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	32582	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	73051	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	80315	22.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	239070	20.10	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	266794	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	38840	20.55	ng/ul	0.00
58) Fluorene-d10	15.81	176	213736	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	48328	19.46	ng/ul	0.00
71) Anthracene-d10	17.67	188	352861	20.17	ng/ul	0.00
79) Pyrene-d10	19.94	212	390639	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	441796	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	7385	7.29	ng/uL#	91
4) Benzaldehyde	7.32	77	61669	24.23	ng/ul	98
6) Phenol	7.38	94	86958	20.86	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.61	93	60917	21.28	ng/ul	91
10) 2-Chlorophenol	7.76	128	51371	20.43	ng/ul	97
11) 2-Methylphenol	8.64	108	65856	21.37	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.73	45	50340	21.94	ng/ul	98
14) Acetophenone	9.03	105	110130	21.05	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.00	70	70658	20.61	ng/ul#	92
16) 4-Methylphenol	8.97	108	73071	21.71	ng/ul	95
17) Hexachloroethane	9.29	117	26524	20.20	ng/ul	88
20) Nitrobenzene	9.41	77	102915	19.63	ng/ul	97
21) Isophorone	9.94	82	192590	20.28	ng/ul	99
23) 2-Nitrophenol	10.13	139	35029	19.38	ng/ul#	82
24) 2,4-Dimethylphenol	10.18	107	96895	20.52	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.41	93	93971	20.90	ng/ul	98
27) 2,4-Dichlorophenol	10.67	162	67180	20.36	ng/ul	89
28) Naphthalene	11.08	128	180347	19.75	ng/ul	96
30) 4-Chloroaniline	11.18	127	80584	22.00	ng/ul	95
31) Hexachlorobutadiene	11.35	225	64557	19.14	ng/ul	98
32) Caprolactam	11.94	113	17509	14.80	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.29	107	92779	20.94	ng/ul#	95
34) 2-Methylnaphthalene	12.67	142	146637	19.99	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Oct 31 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.89	142	143713	20.70	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	118979	20.01	ng/ul	96
38) Hexachlorocyclopentadiene	13.00	237	80958	18.35	ng/ul	97
39) 2,4,6-Trichlorophenol	13.27	196	72783	20.70	ng/ul	97
40) 2,4,5-Trichlorophenol	13.34	196	81087	21.02	ng/ul	94
41) 1,1'-Biphenyl	13.66	154	207603	20.35	ng/ul#	96
42) 2-Chloronaphthalene	13.71	162	160389	20.16	ng/ul	97
43) 2-Nitroaniline	13.91	65	69318	20.37	ng/ul	98
45) Dimethylphthalate	14.27	163	237754	19.54	ng/ul#	96
46) 2,6-Dinitrotoluene	14.39	165	51674	20.98	ng/ul	95
48) Acenaphthylene	14.55	152	270209	20.02	ng/ul	99
49) 3-Nitroaniline	14.73	138	43774	20.65	ng/ul#	87
50) Acenaphthene	14.89	153	185087	20.31	ng/ul	97
51) 2,4-Dinitrophenol	14.93	184	30057	16.23	ng/ul#	88
53) 4-Nitrophenol	15.03	109	58246	19.76	ng/ul#	81
54) Dibenzofuran	15.22	168	268498	20.00	ng/ul	94
55) 2,4-Dinitrotoluene	15.18	165	74801	19.23	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.44	232	83642	20.74	ng/ul	95
57) Diethylphthalate	15.63	149	236314	19.67	ng/ul	97
59) Fluorene	15.87	166	231655	19.78	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.85	204	136885	19.67	ng/ul	97
61) 4-Nitroaniline	15.88	138	46139	18.94	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	49522	18.43	ng/ul#	89
65) N-Nitrosodiphenylamine	16.07	169	207920	20.95	ng/ul	98
66) 4-Bromophenyl-phenylether	16.75	248	94425	20.70	ng/ul	98
67) Hexachlorobenzene	16.87	284	98801	20.41	ng/ul#	92
68) Atrazine	17.01	200	98519	20.02	ng/ul	97
69) Pentachlorophenol	17.22	266	56873	19.91	ng/ul	92
70) Phenanthrene	17.61	178	390845	20.18	ng/ul	97
72) Anthracene	17.70	178	394262	19.97	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	118098	21.24	ng/uL	96
74) Pentachlorobenzene	15.14	250	117689	21.00	ng/uL	98
75) Carbazole	17.97	167	316782	20.11	ng/ul	96
76) Di-n-butylphthalate	18.51	149	369630	18.93	ng/ul	98
77) Fluoranthene	19.61	202	484762	19.33	ng/ul#	97
80) Pyrene	19.97	202	496989	19.12	ng/ul#	96
81) Butylbenzylphthalate	20.84	149	171743	20.33	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.74	252	190189	20.96	ng/ul	95
83) Benzo(a)anthracene	21.84	228	535986	19.87	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.72	149	243631	20.30	ng/ul	97
85) Chrysene	21.91	228	502682	19.87	ng/ul	99
87) Di-n-octyl phthalate	22.99	149	405016	20.02	ng/ul	100
88) Benzo(b)fluoranthene	24.15	252	513605	19.49	ng/ul#	98
89) Benzo(k)fluoranthene	24.22	252	500534	19.74	ng/ul	98
91) Benzo(a)pyrene	25.07	252	502866	19.87	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.10	276	573485	20.11	ng/ul	99
93) Dibenzo(a,h)anthracene	29.16	278	479332	20.13	ng/ul	98
94) Benzo(g,h,i)perylene	30.32	276	473336	21.87	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Quant Time: Oct 31 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 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\BG103015\
Data File : BG019434.D
Acq On : 30 Oct 2015 16:11
Operator : UM/NP
Sample : SSTDCCC020EC
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Instrument :
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Quant Time: Oct 31 01:33:18 2015
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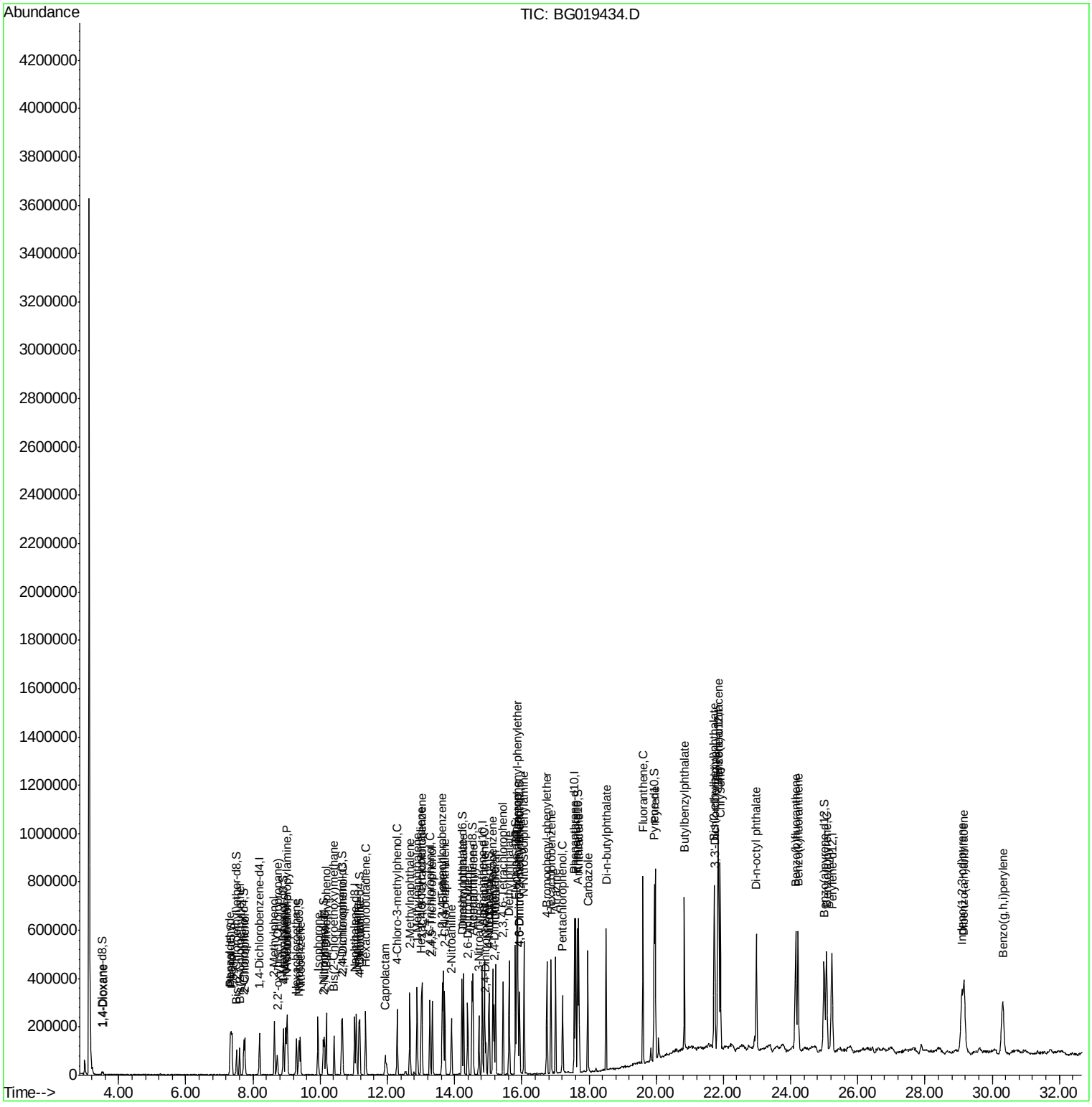
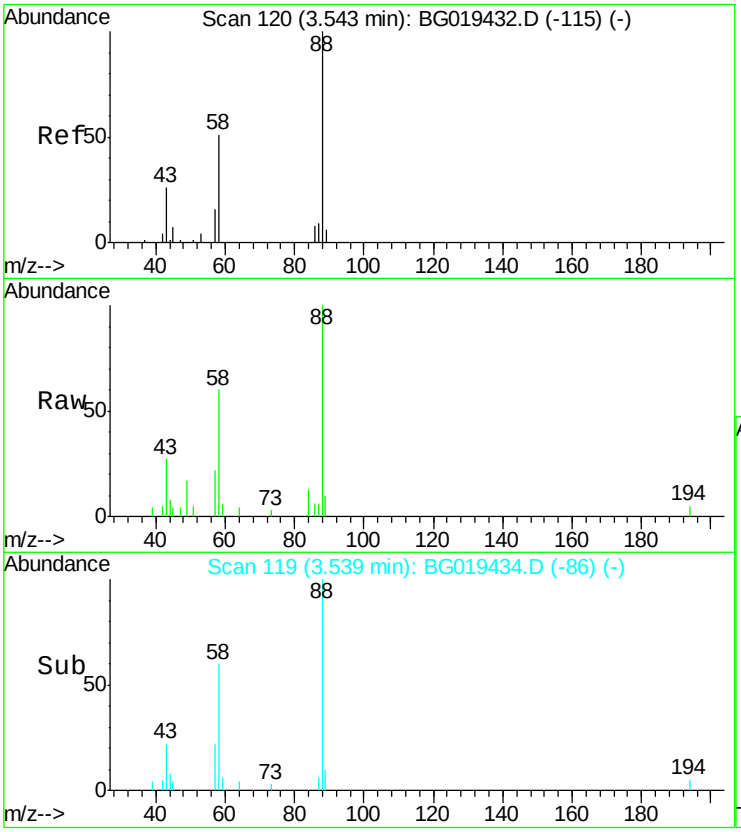
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration



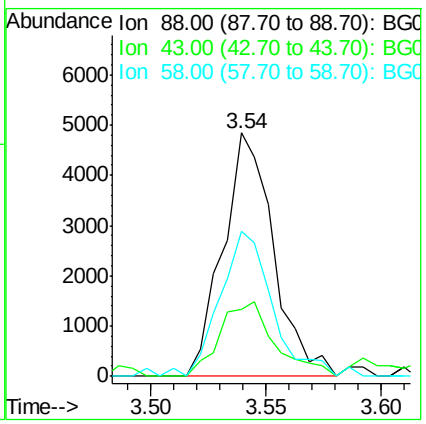


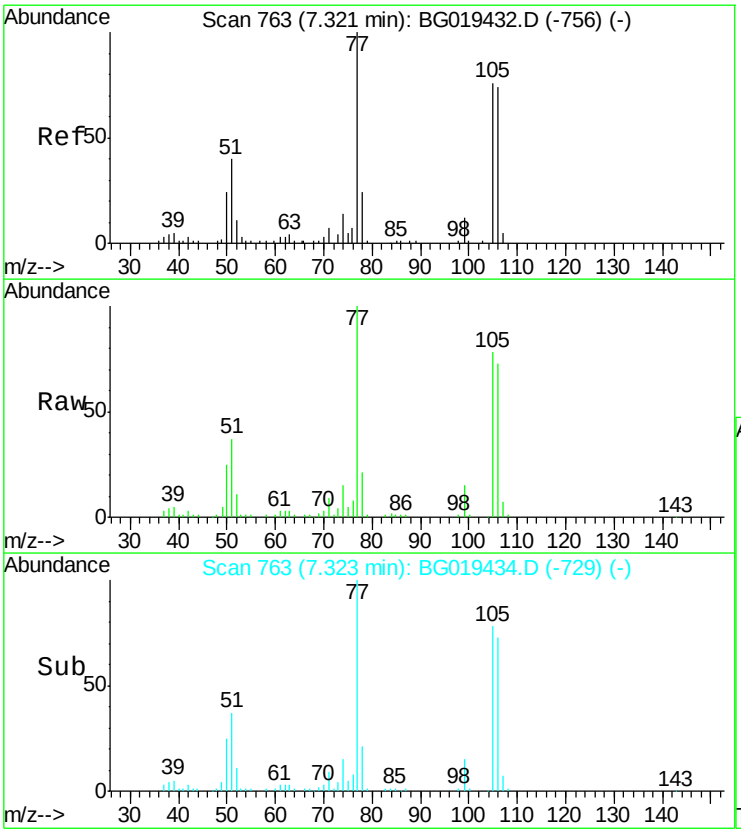
#2
1,4-Dioxane
Concen: 7.29 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 7385

Ion	Ratio	Lower	Upper
88	100		
43	27.5	29.8	44.8#
58	59.8	50.3	75.5

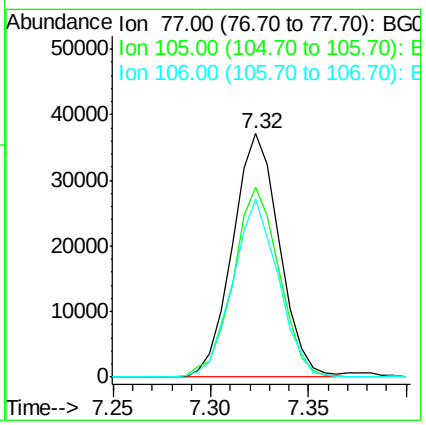


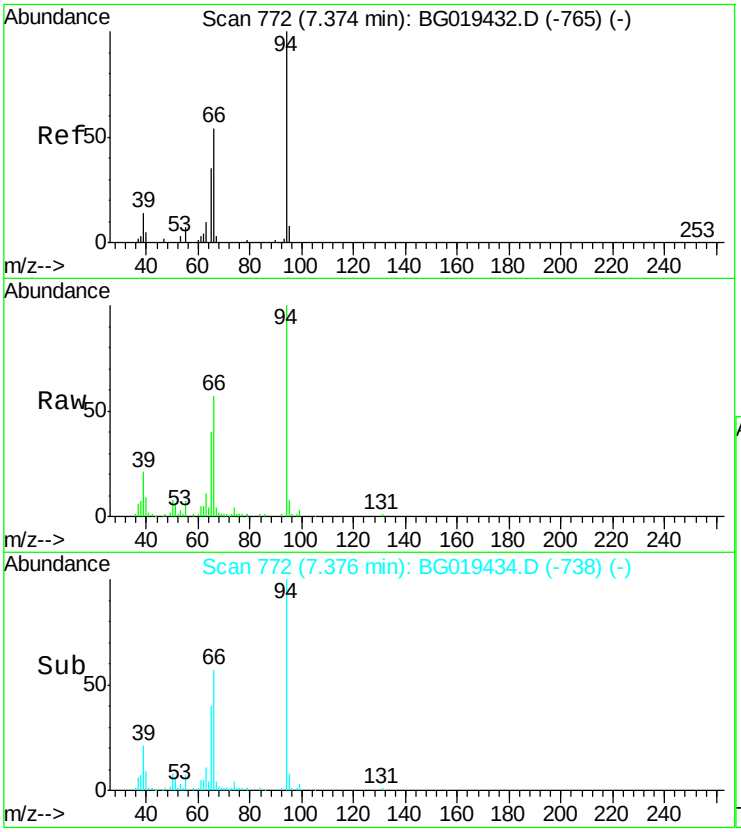


#4
Benzaldehyde
Concen: 24.23 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion: 77 Resp: 61669

Ion	Ratio	Lower	Upper
77	100		
105	77.9	61.6	92.4
106	73.2	56.4	84.6



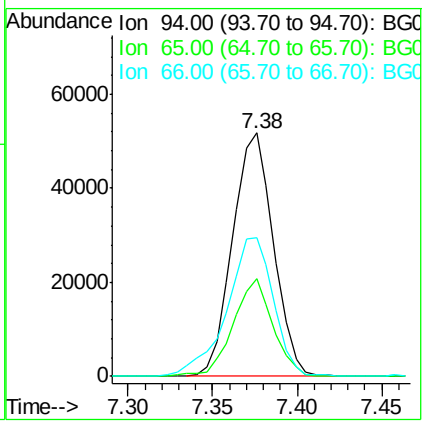


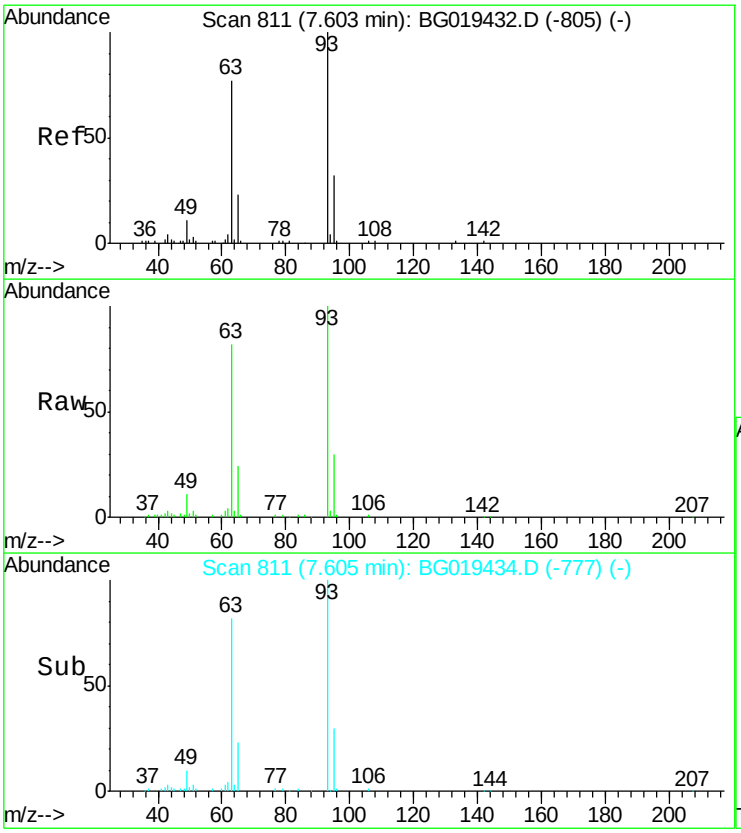
#6
Phenol
Concen: 20.86 ng/ul
RT: 7.38 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 86958

Ion	Ratio	Lower	Upper
94	100		
65	40.0	29.3	43.9
66	56.8	45.0	67.6

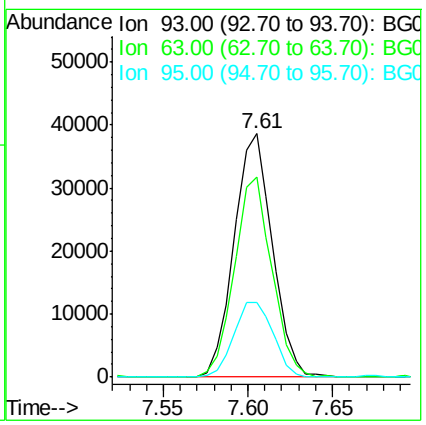


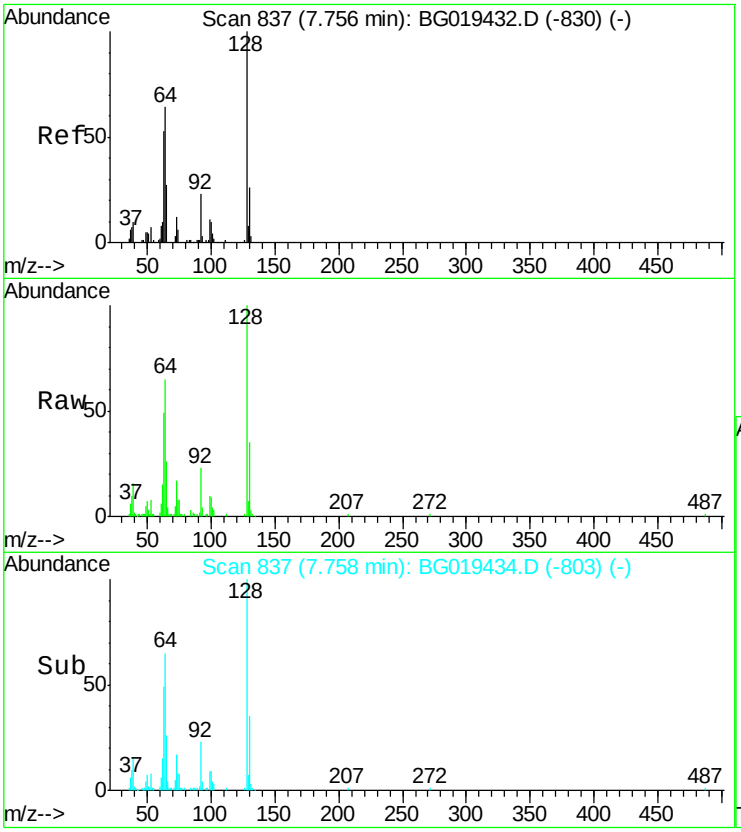


#8
Bis(2-Chloroethyl)ether
Concen: 21.28 ng/ul
RT: 7.61 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion: 93 Resp: 60917

Ion	Ratio	Lower	Upper
93	100		
63	82.3	57.8	86.6
95	30.4	25.6	38.4



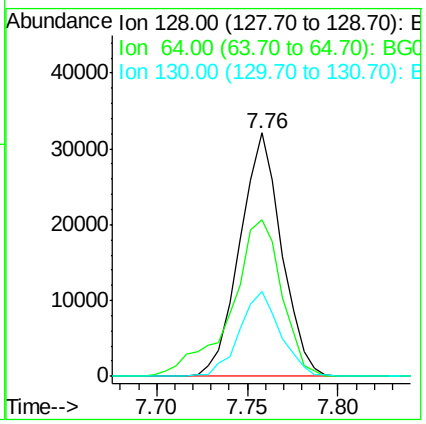


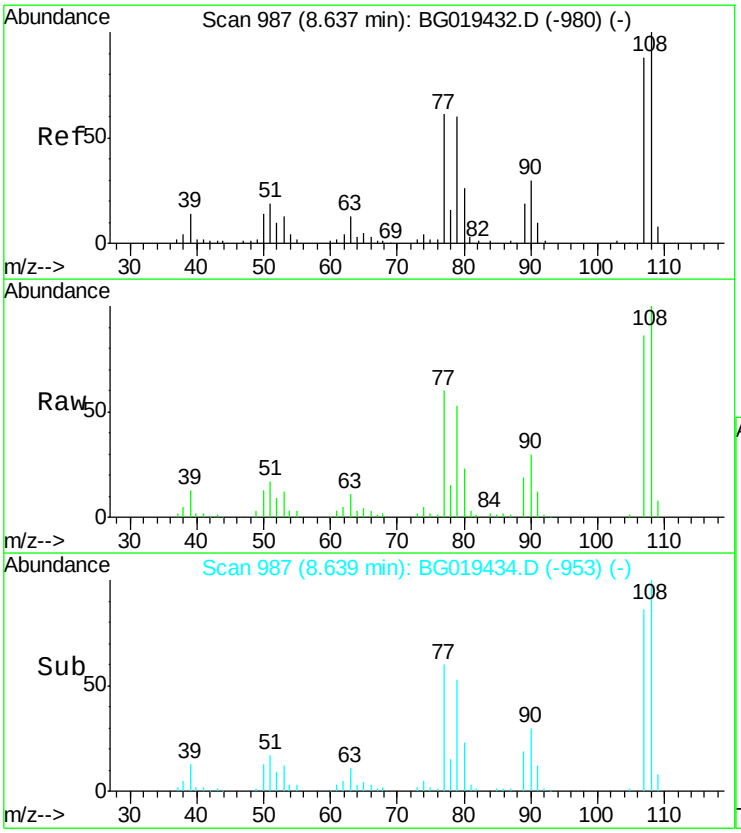
#10
2-Chlorophenol
Concen: 20.43 ng/ul
RT: 7.76 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 51371

Ion	Ratio	Lower	Upper
128	100		
64	64.5	53.2	79.8
130	34.7	25.9	38.9

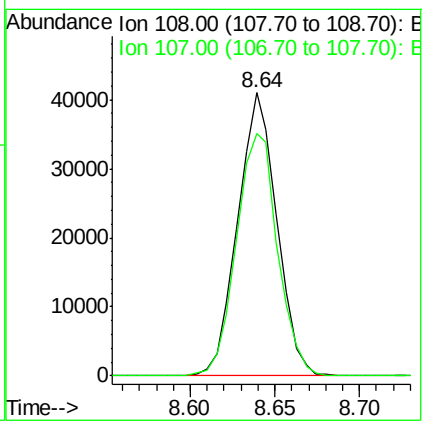


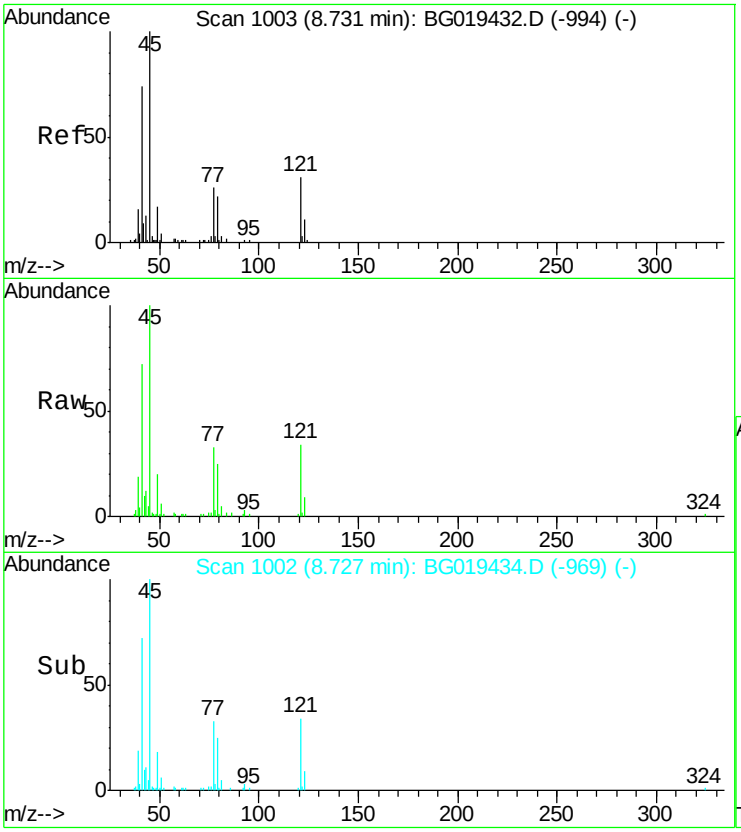


#11
2-Methylphenol
Concen: 21.37 ng/ul
RT: 8.64 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:108 Resp: 65856

Ion	Ratio	Lower	Upper
108	100		
107	85.7	71.2	106.8



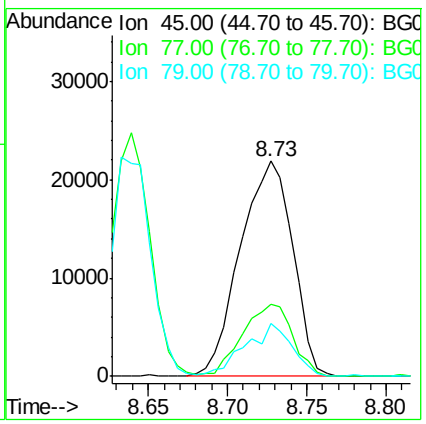


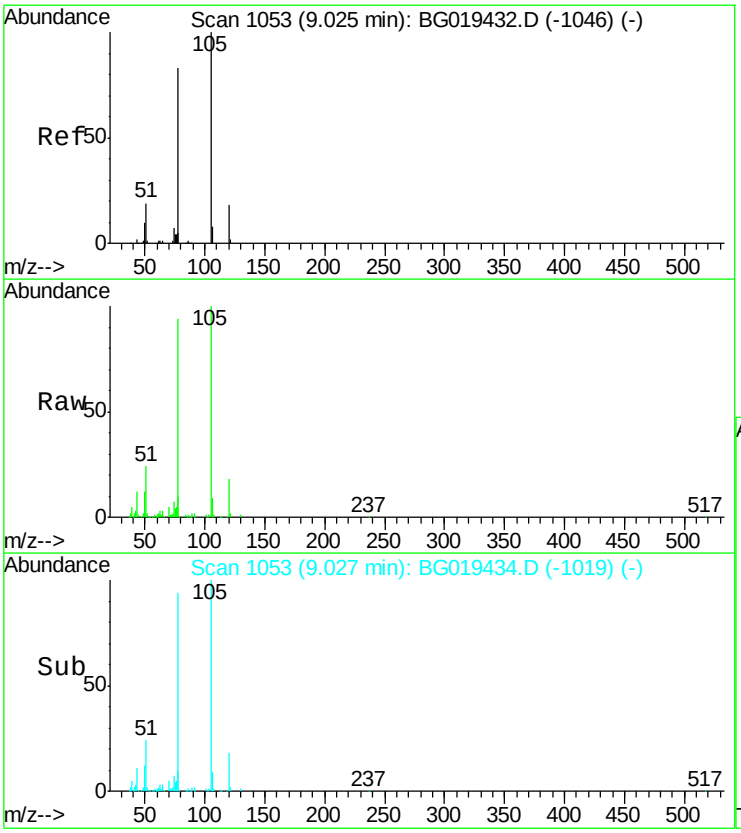
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.94 ng/ul
RT: 8.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 50340

Ion	Ratio	Lower	Upper
45	100		
77	33.2	26.2	39.2
79	24.5	18.6	28.0

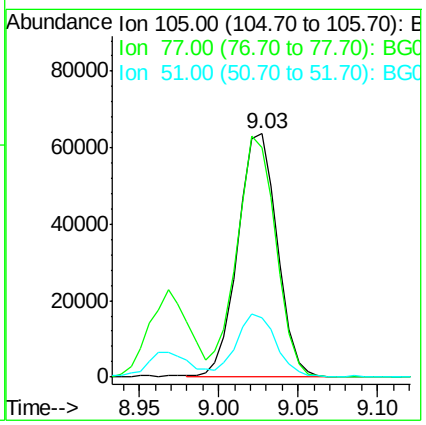


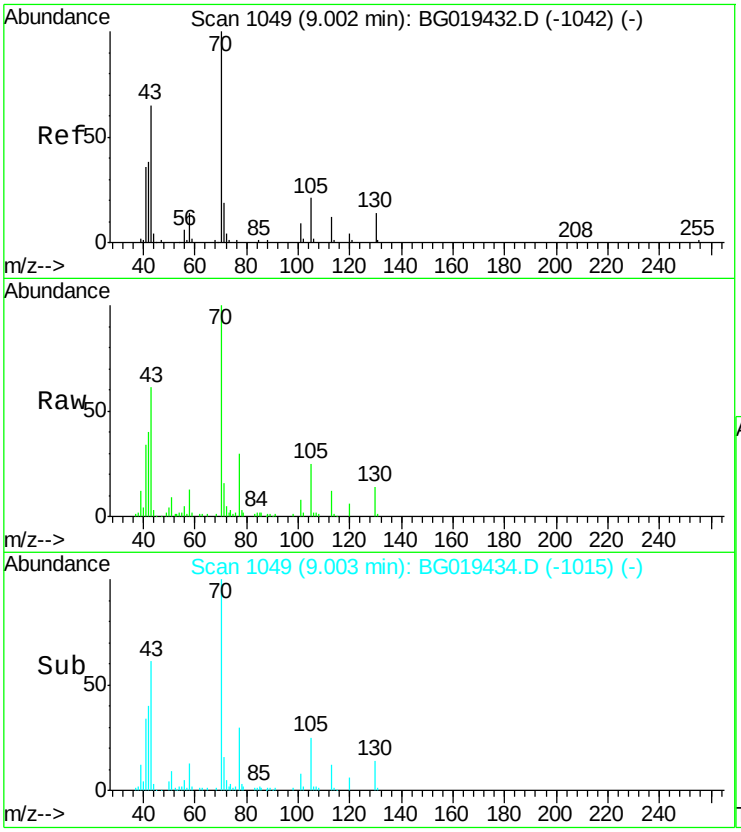


#14
Acetophenone
Concen: 21.05 ng/ul
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:105 Resp: 110130

Ion	Ratio	Lower	Upper
105	100		
77	94.1	69.5	104.3
51	24.1	21.8	32.6



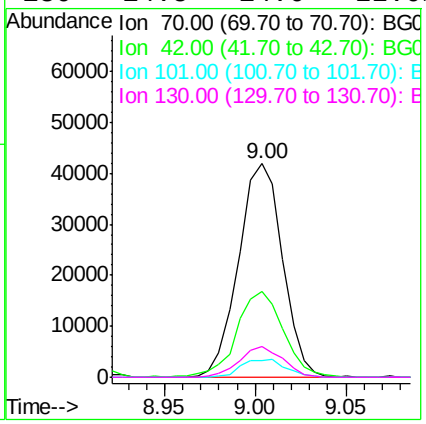


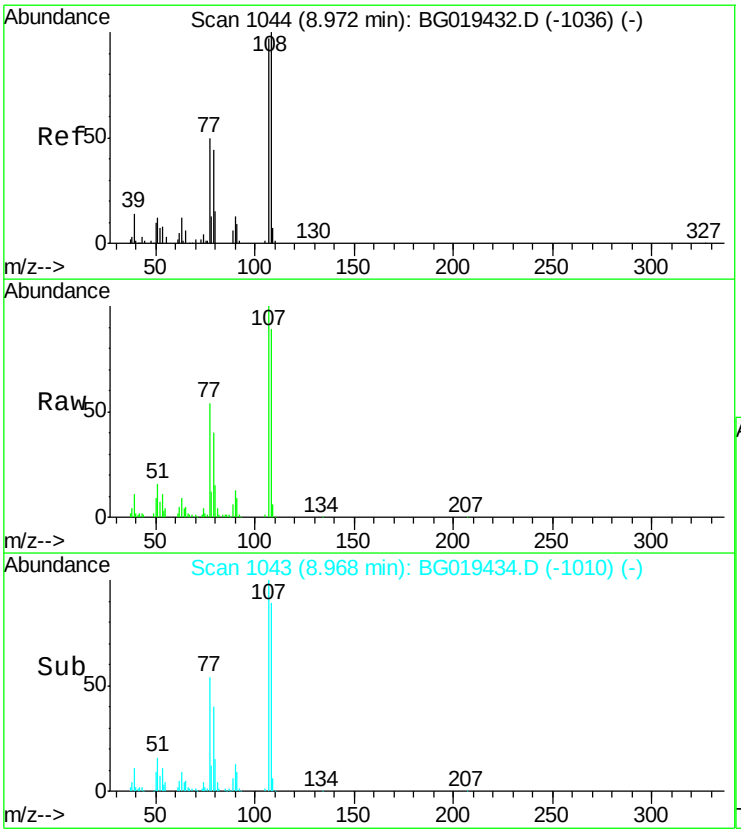
#15
N-Nitroso-di-n-propylamine
Concen: 20.61 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 70658

Ion	Ratio	Lower	Upper
70	100		
42	40.4	36.6	55.0
101	8.0	5.8	8.8
130	14.5	14.6	22.0#

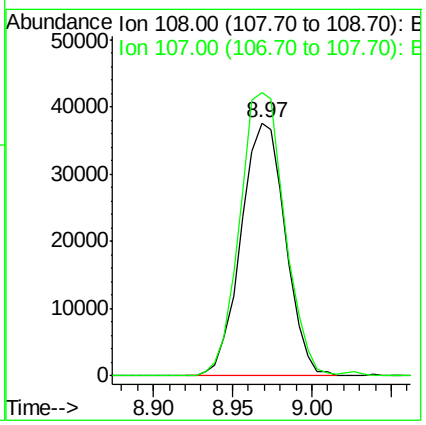


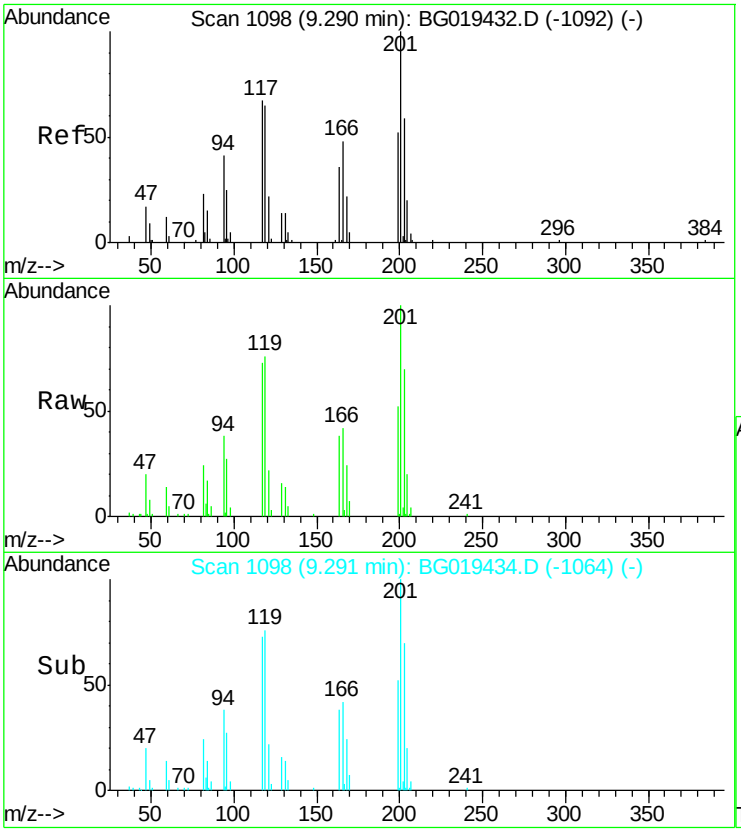


#16
4-Methylphenol
Concen: 21.71 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:108 Resp: 73071

Ion	Ratio	Lower	Upper
108	100		
107	111.9	85.4	128.2



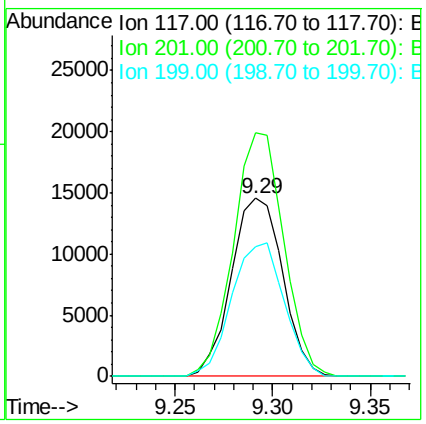


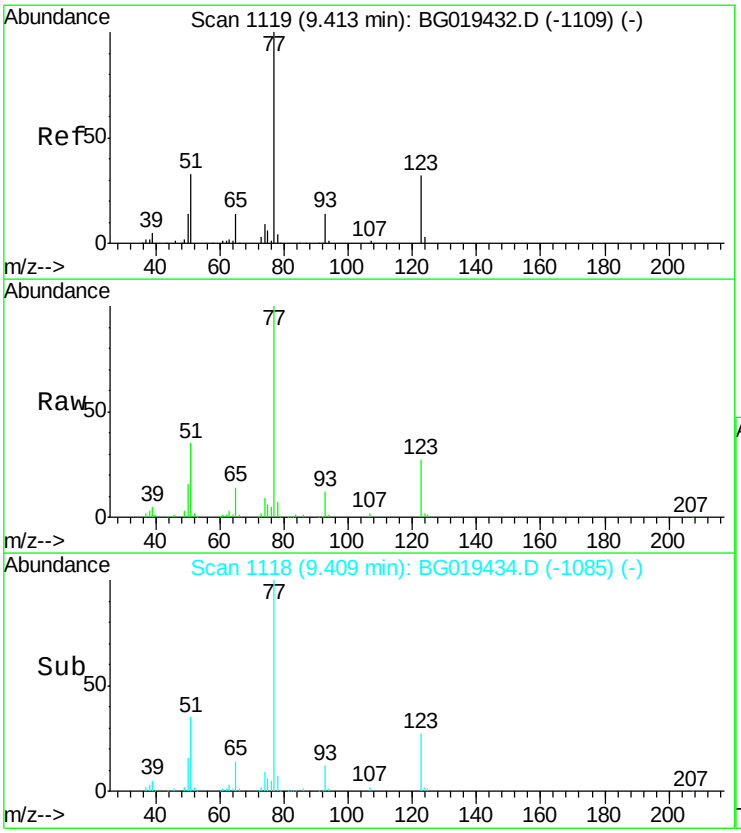
#17
Hexachloroethane
Concen: 20.20 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 26524

Ion	Ratio	Lower	Upper
117	100		
201	136.9	101.4	152.0
199	73.1	71.7	107.5

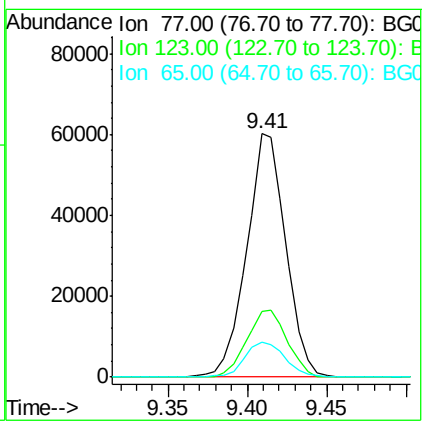


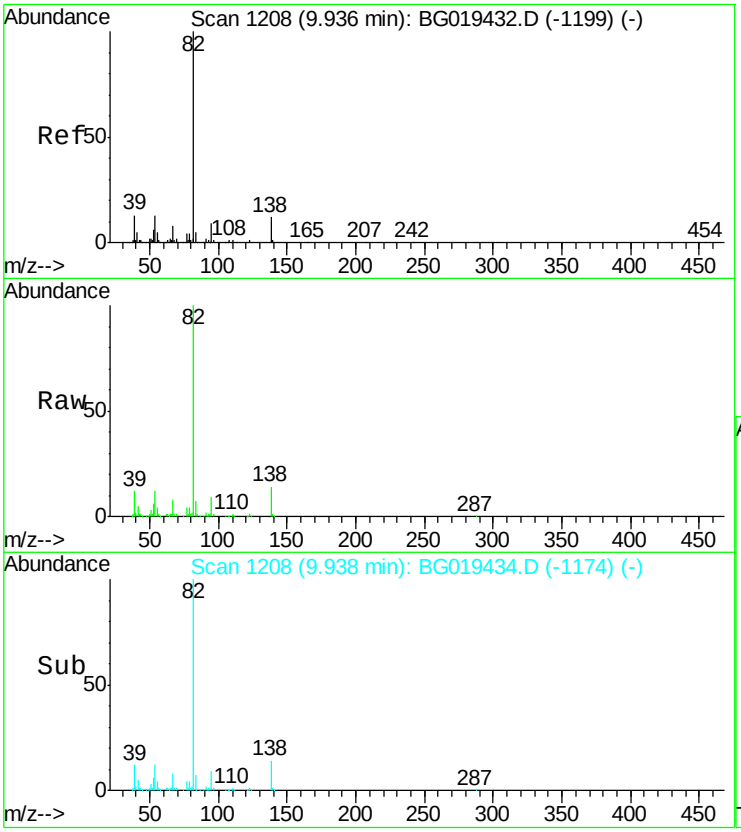


#20
Nitrobenzene
Concen: 19.63 ng/ul
RT: 9.41 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion: 77 Resp: 102915

Ion	Ratio	Lower	Upper
77	100		
123	27.1	23.4	35.2
65	14.1	11.6	17.4



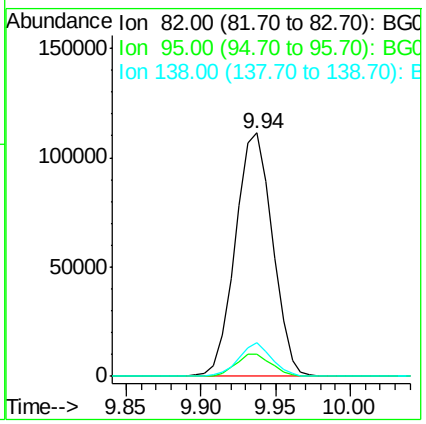


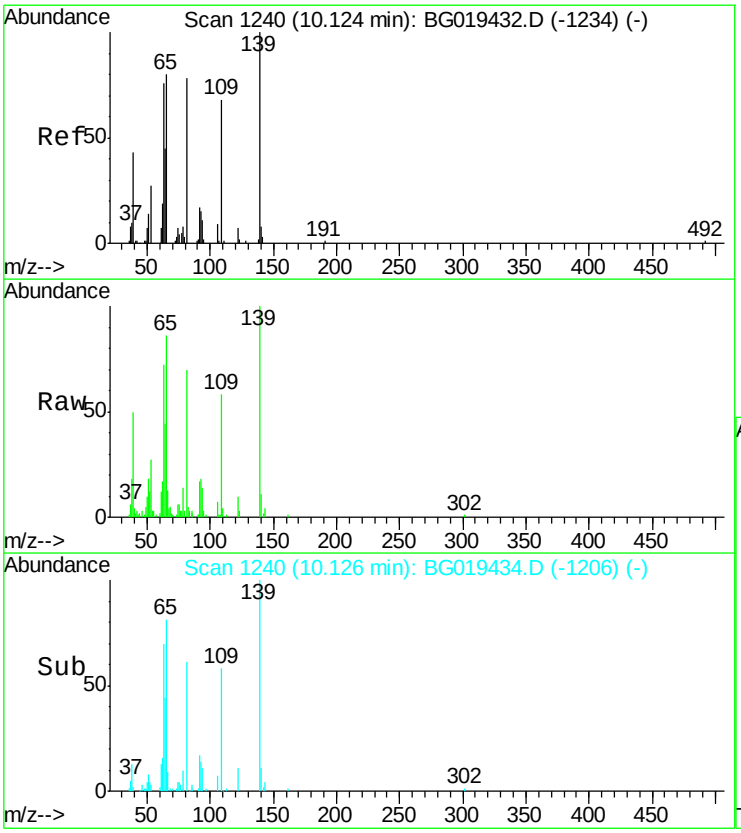
#21
Isophorone
Concen: 20.28 ng/ul
RT: 9.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 192590

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.7	10.1
138	13.7	10.8	16.2

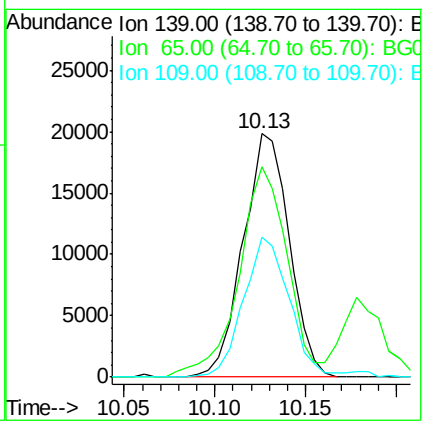


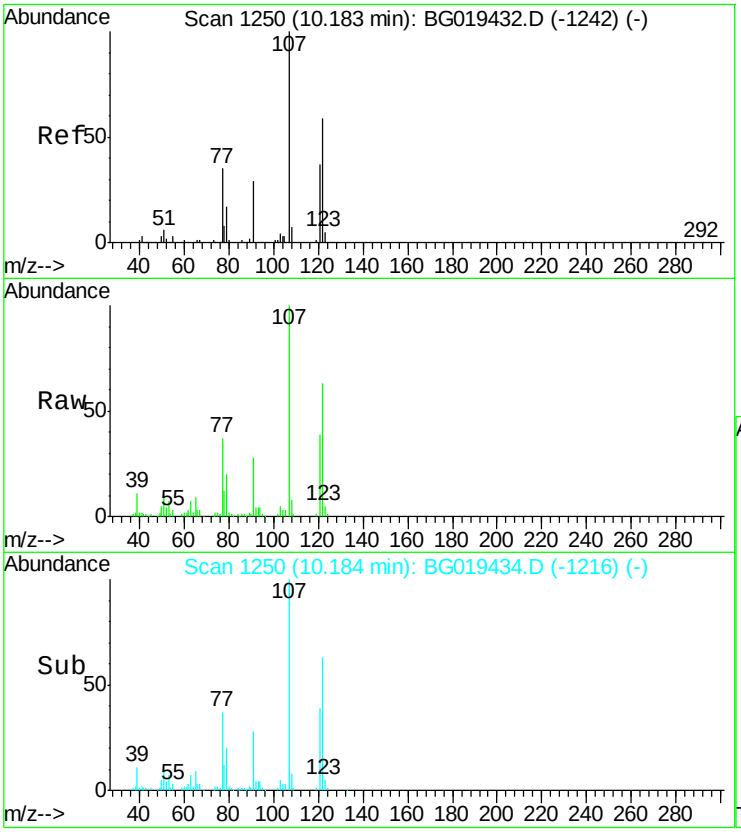


#23
2-Nitrophenol
Concen: 19.38 ng/ul
RT: 10.13 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:139 Resp: 35029

Ion	Ratio	Lower	Upper
139	100		
65	86.1	51.0	76.4#
109	57.5	50.6	75.8



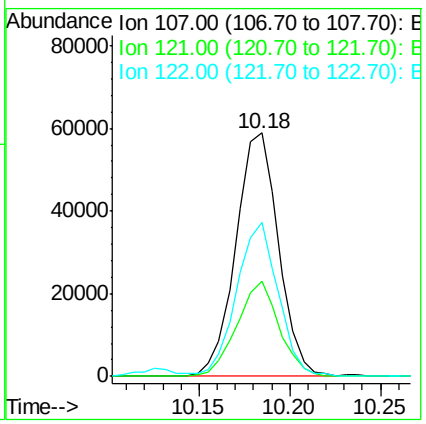


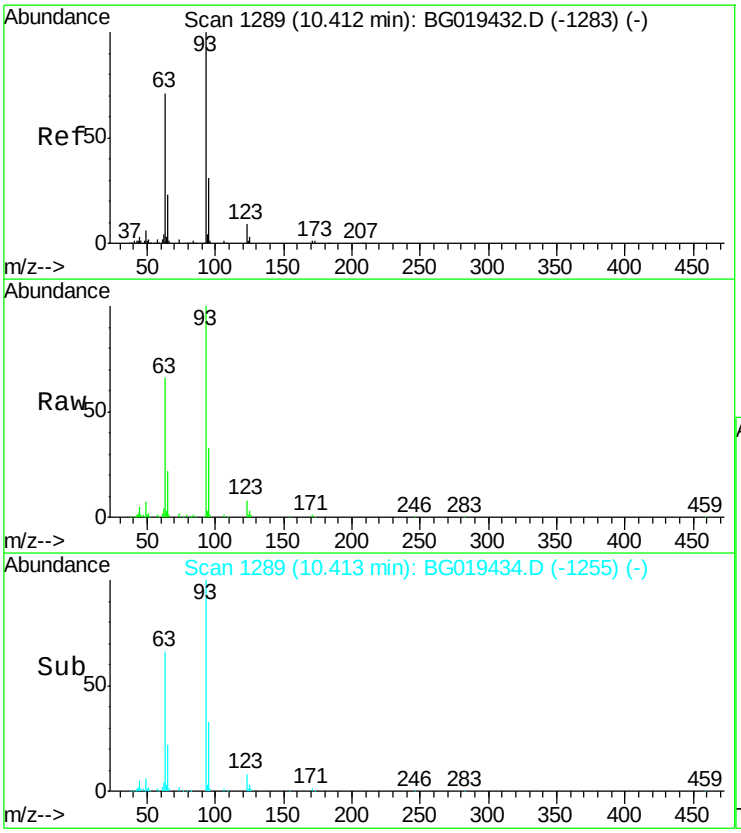
#24
2,4-Dimethylphenol
Concen: 20.52 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 96895

Ion	Ratio	Lower	Upper
107	100		
121	38.9	33.0	49.4
122	63.5	54.2	81.2

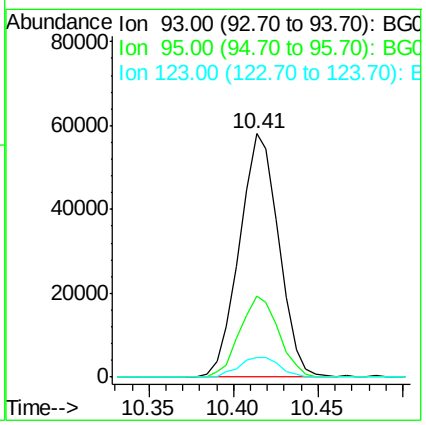


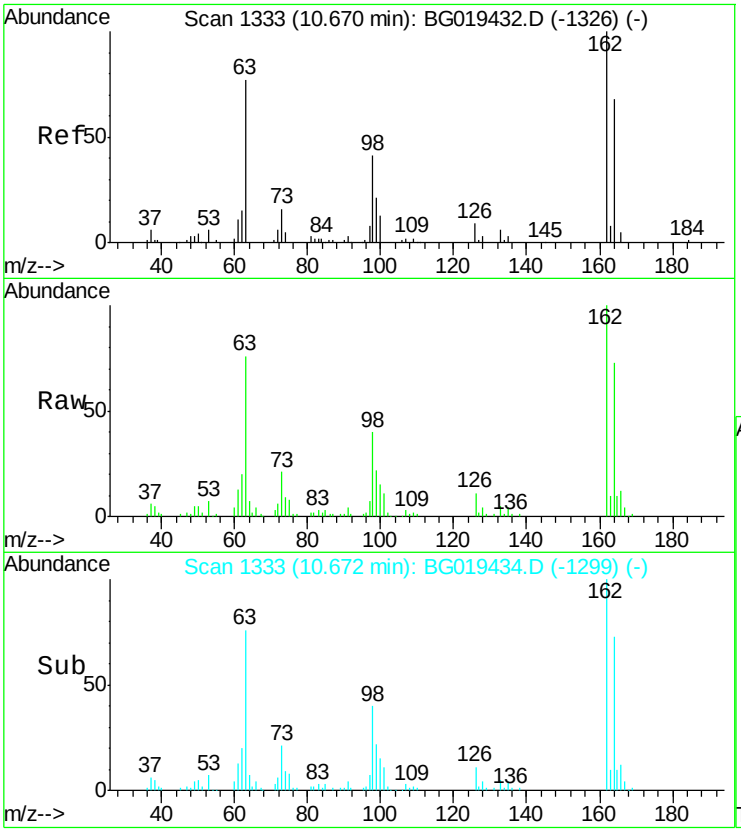


#25
Bis(2-Chloroethoxy)methane
Concen: 20.90 ng/ul
RT: 10.41 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion: 93 Resp: 93971

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	8.3	8.2	12.2



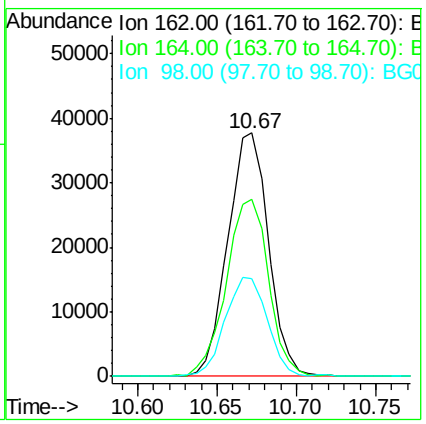


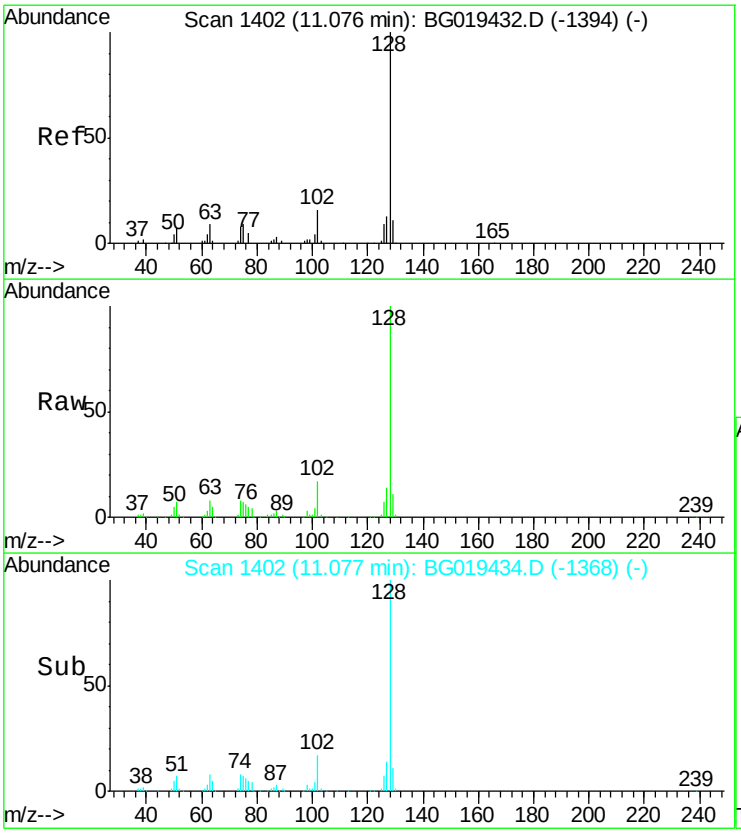
#27
2,4-Dichlorophenol
Concen: 20.36 ng/ul
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 67180

Ion	Ratio	Lower	Upper
162	100		
164	73.0	52.1	78.1
98	40.2	26.9	40.3

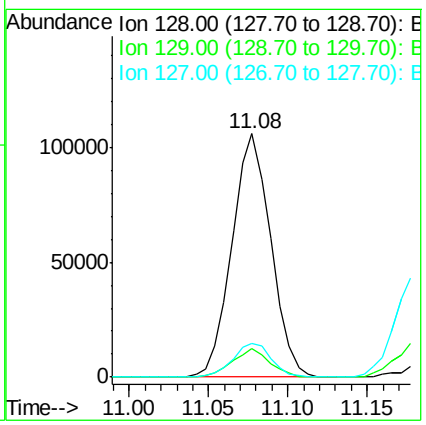


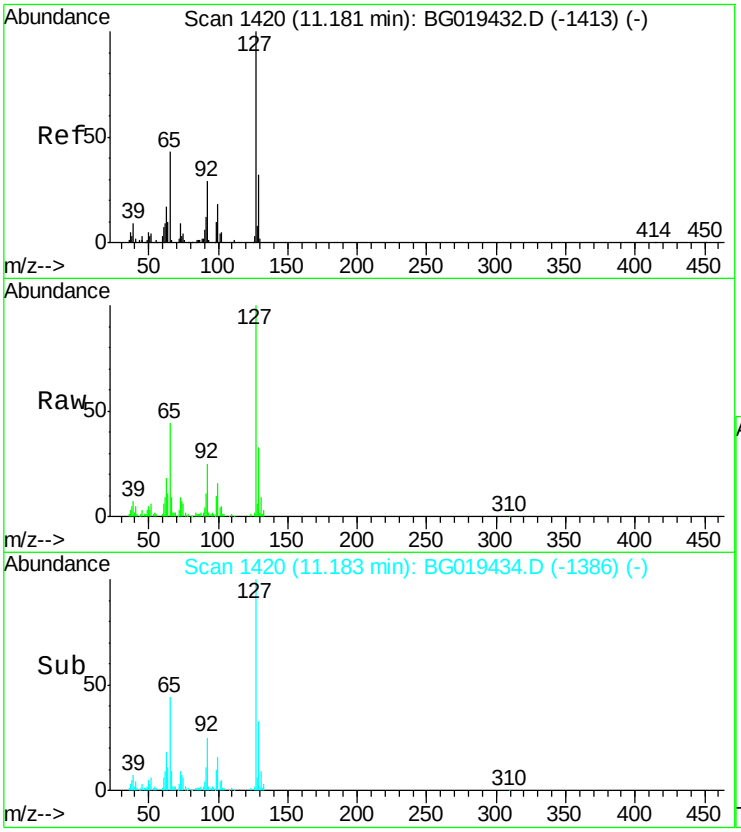


#28
Naphthalene
Concen: 19.75 ng/ul
RT: 11.08 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:128 Resp: 180347

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	14.0	13.1	19.7



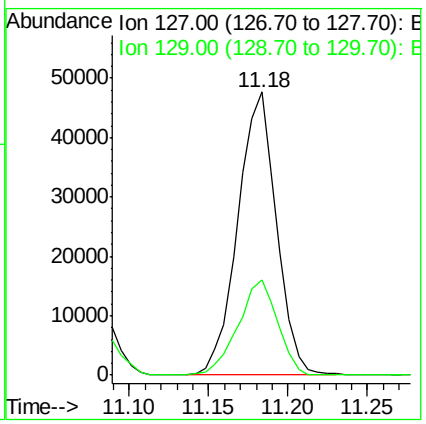


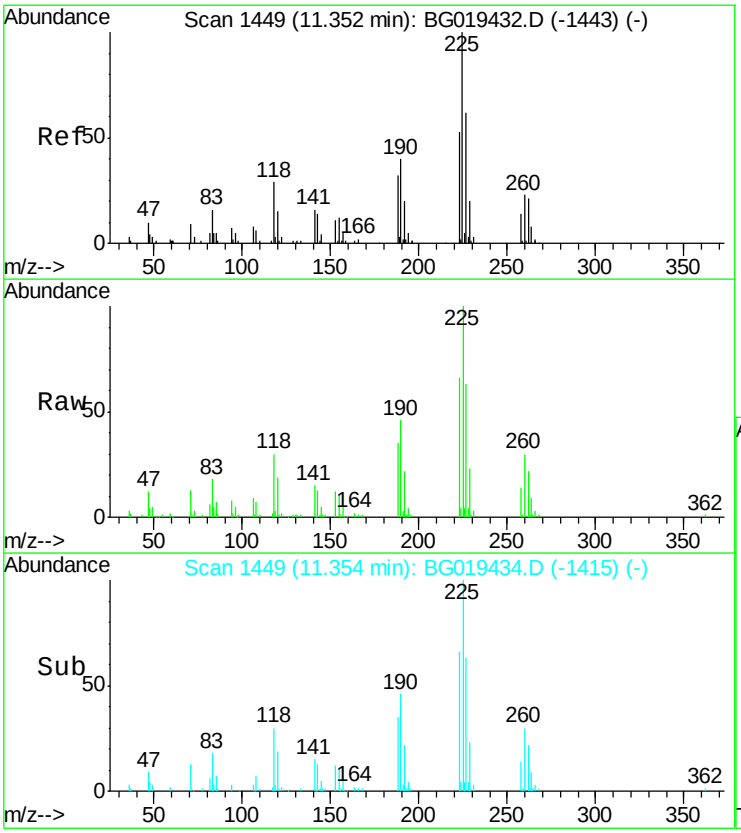
#30
4-Chloroaniline
Concen: 22.00 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 80584

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	36.8

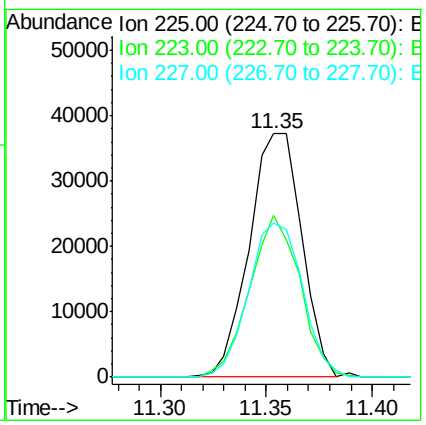


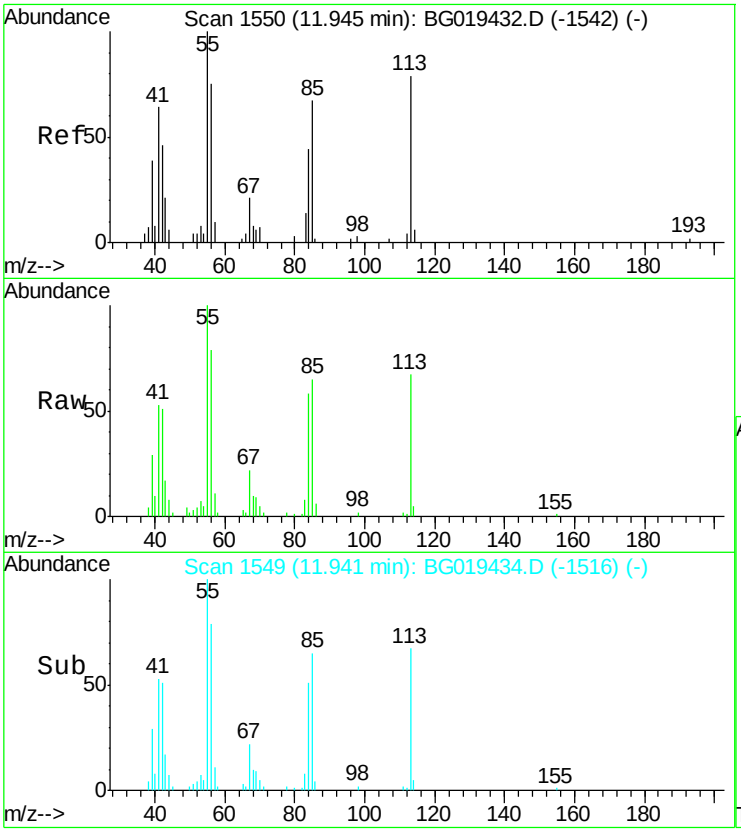


#31
Hexachlorobutadiene
Concen: 19.14 ng/ul
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:225 Resp: 64557

Ion	Ratio	Lower	Upper
225	100		
223	69.9	56.2	84.2
227	66.8	51.3	76.9



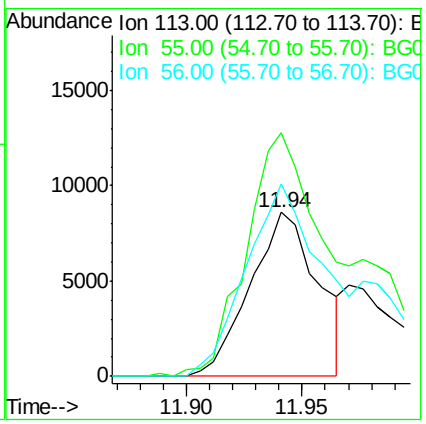


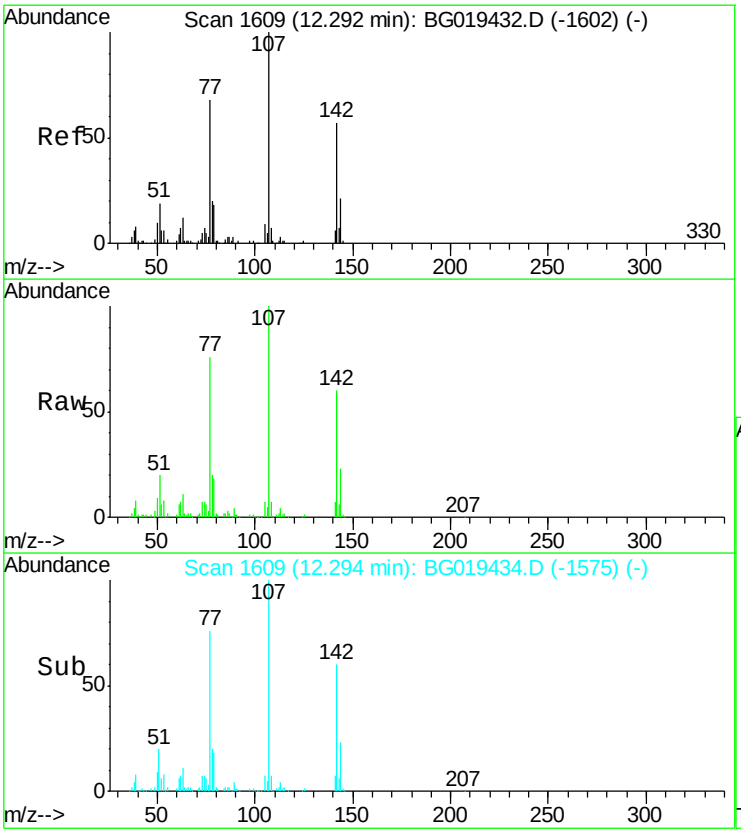
#32
Caprolactam
Concen: 14.80 ng/ul
RT: 11.94 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:113 Resp: 17509

Ion	Ratio	Lower	Upper
113	100		
55	148.7	93.1	139.7#
56	117.7	79.9	119.9

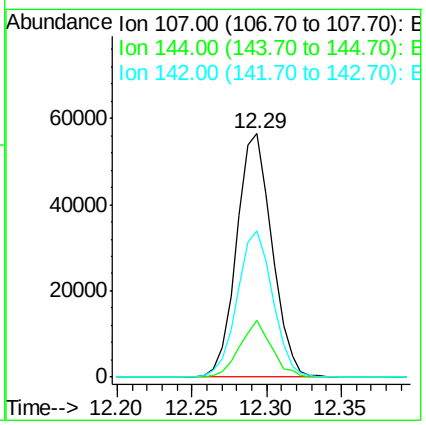


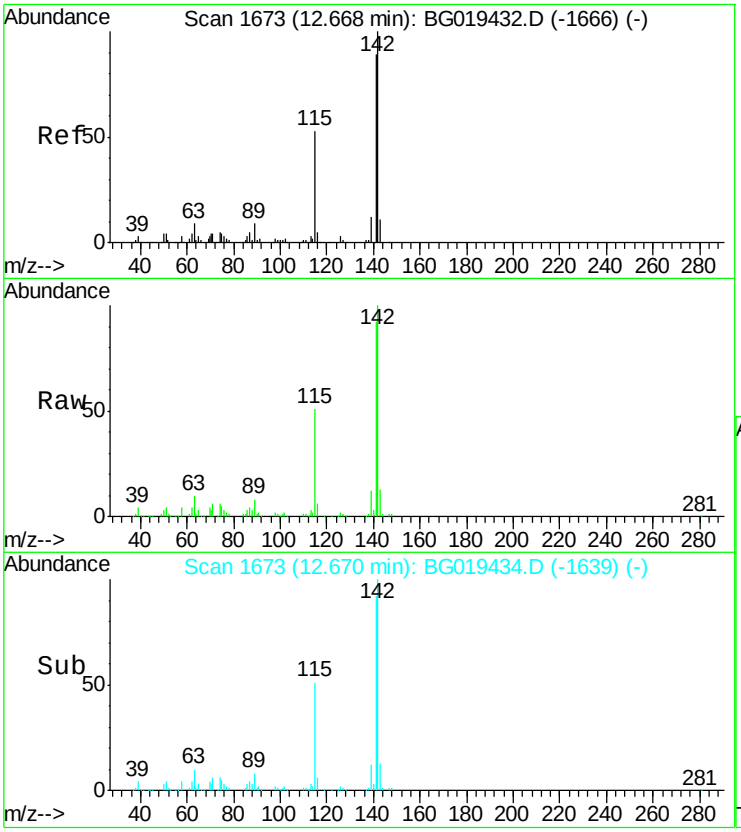


#33
4-Chloro-3-methylphenol
Concen: 20.94 ng/ul
RT: 12.29 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:107 Resp: 92779

Ion	Ratio	Lower	Upper
107	100		
144	23.0	13.0	19.6#
142	59.9	47.0	70.6



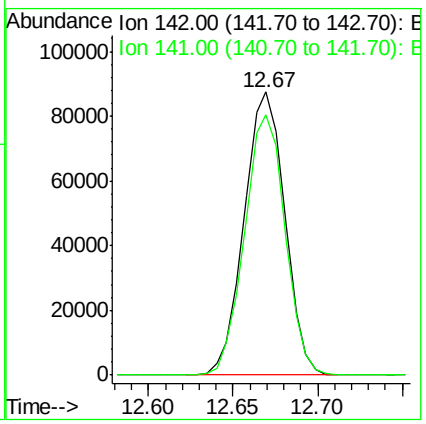


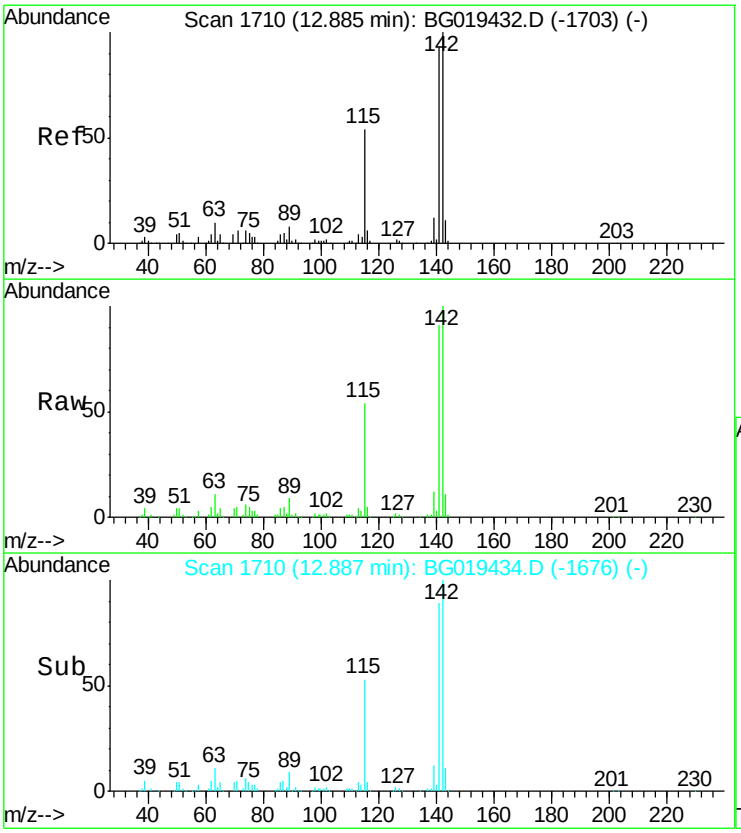
#34
2-Methylnaphthalene
Concen: 19.99 ng/ul
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:142 Resp: 146637

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.2

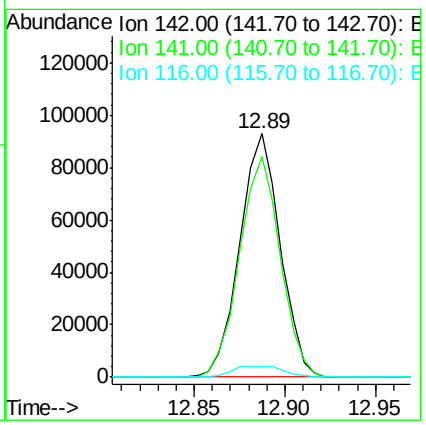


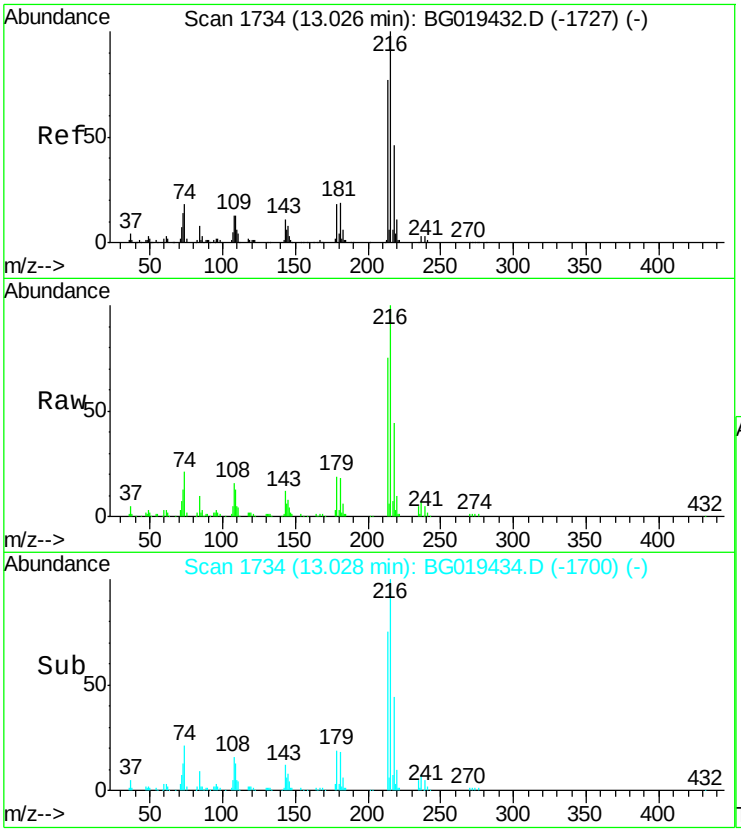


#35
1-Methylnaphthalene
Concen: 20.70 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:142 Resp: 143713

Ion	Ratio	Lower	Upper
142	100		
141	90.7	76.5	114.7
116	4.6	5.4	8.0#



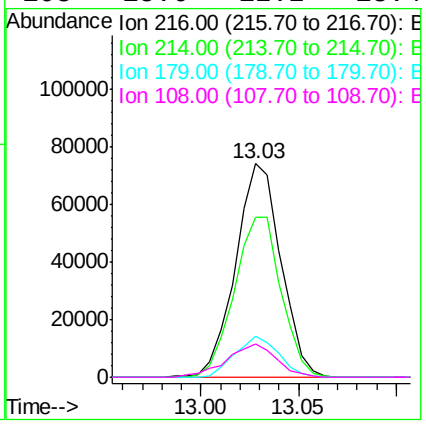


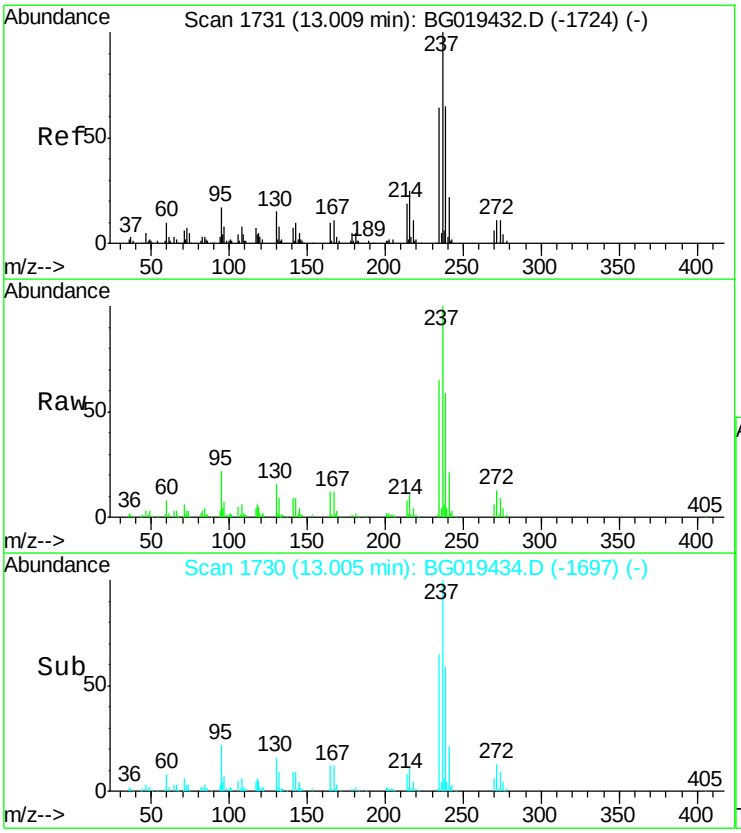
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.01 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:216 Resp: 118979

Ion	Ratio	Lower	Upper
216	100		
214	75.2	62.2	93.2
179	18.9	18.7	28.1
108	15.6	12.2	18.4

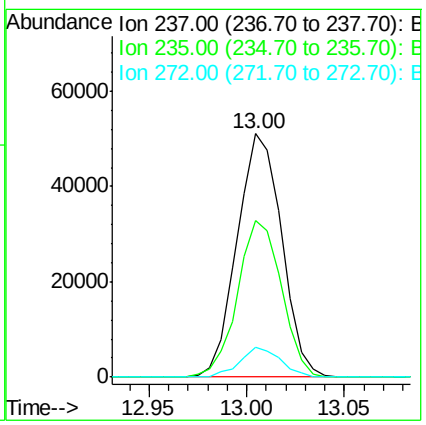


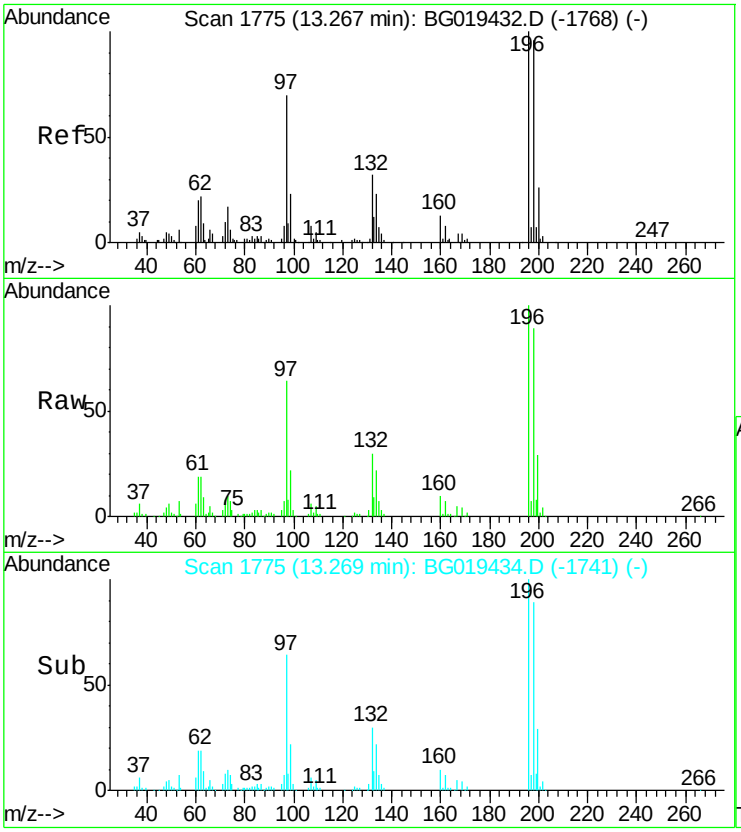


#38
Hexachlorocyclopentadiene
Concen: 18.35 ng/ul
RT: 13.00 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:237 Resp: 80958

Ion	Ratio	Lower	Upper
237	100		
235	60.8	51.0	76.6
272	12.6	10.1	15.1



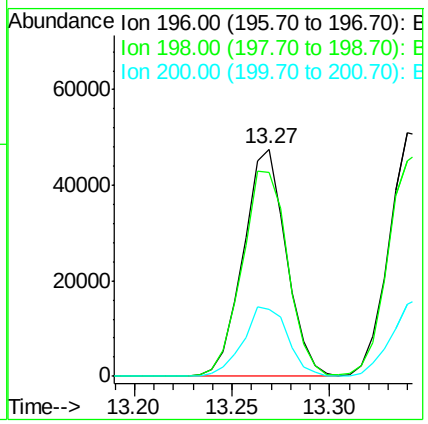


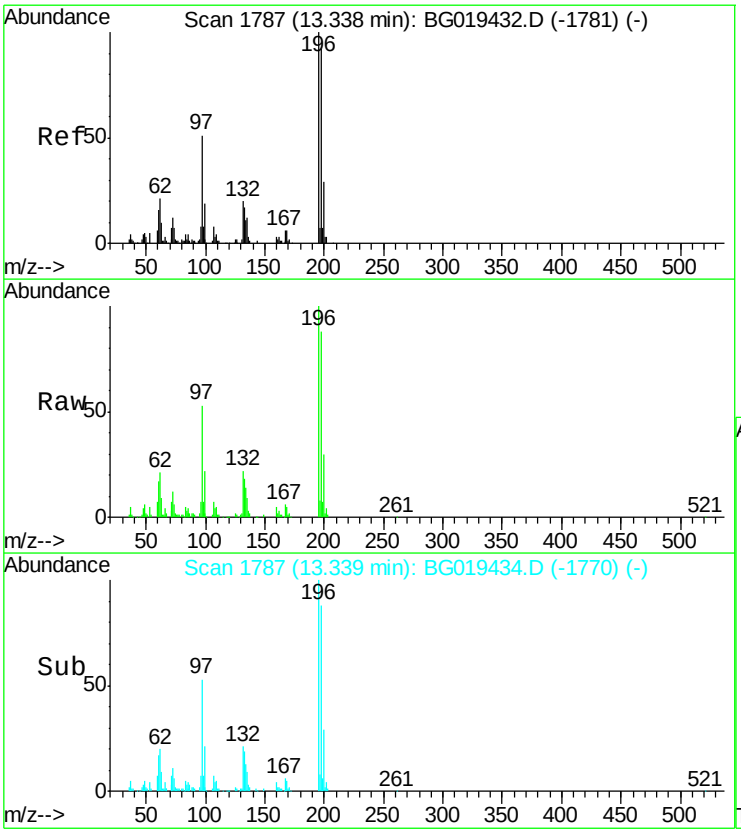
#39
2,4,6-Trichlorophenol
Concen: 20.70 ng/ul
RT: 13.27 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 72783

Ion	Ratio	Lower	Upper
196	100		
198	89.4	69.4	104.2
200	29.4	25.4	38.0

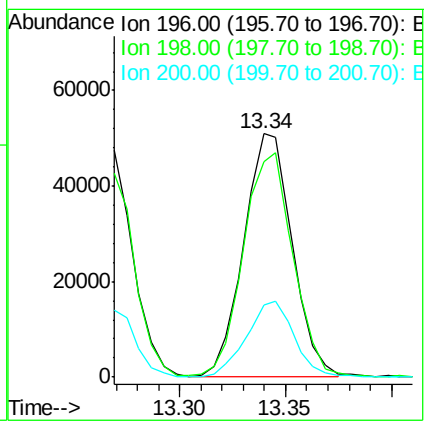


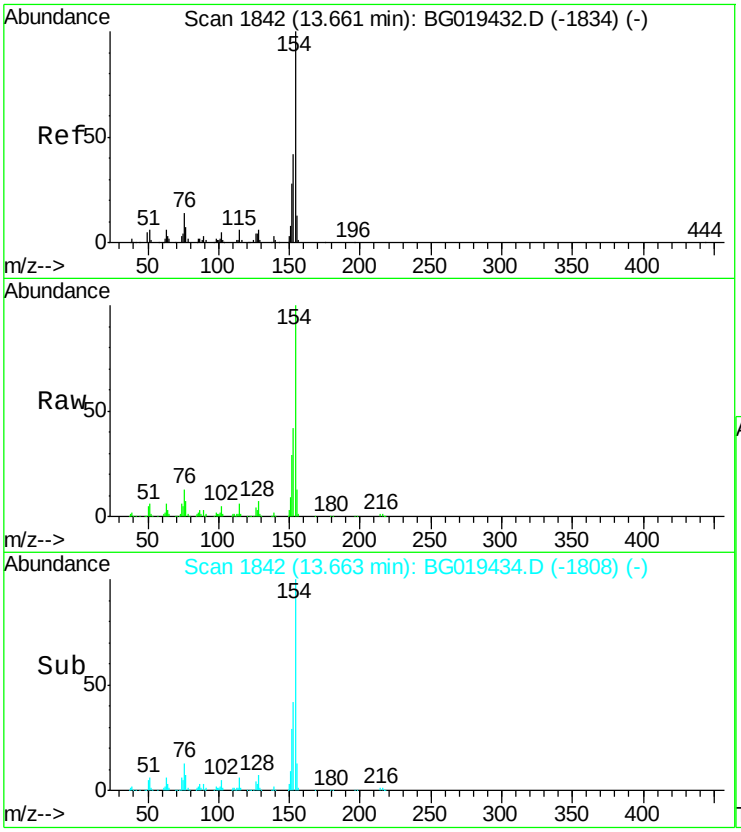


#40
2,4,5-Trichlorophenol
Concen: 21.02 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:196 Resp: 81087

Ion	Ratio	Lower	Upper
196	100		
198	88.3	75.8	113.8
200	29.7	22.6	33.8



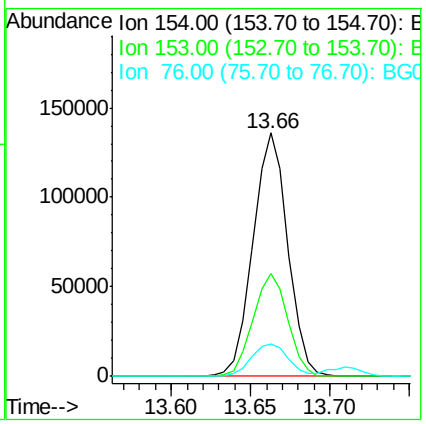


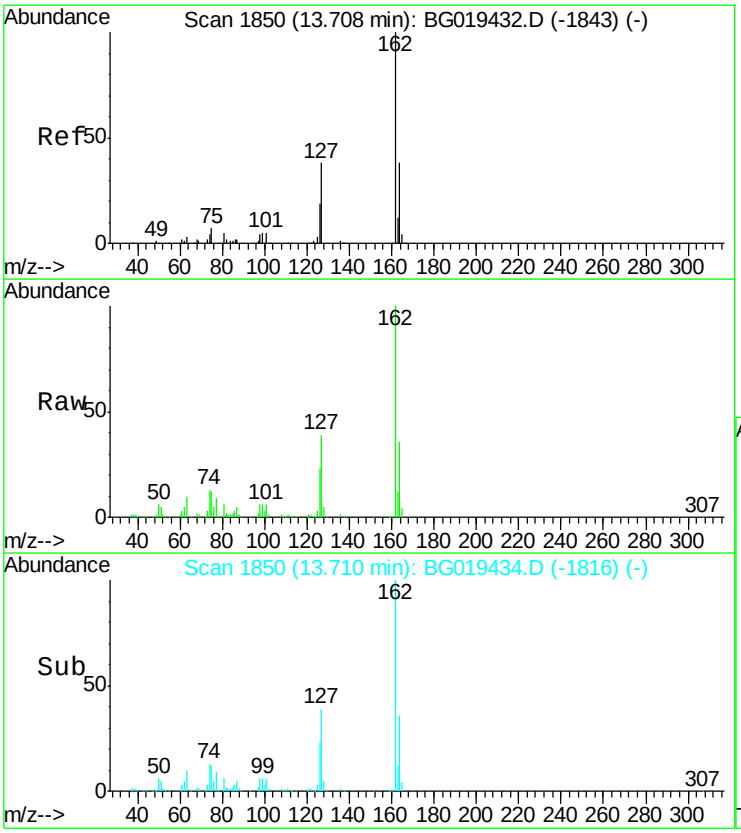
#41
1,1'-Biphenyl
Concen: 20.35 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:154 Resp: 207603

Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.8	49.2
76	13.2	7.7	11.5#

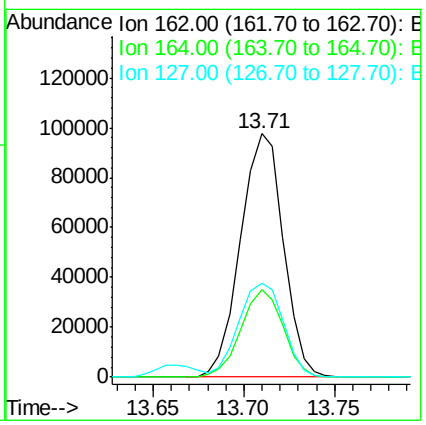


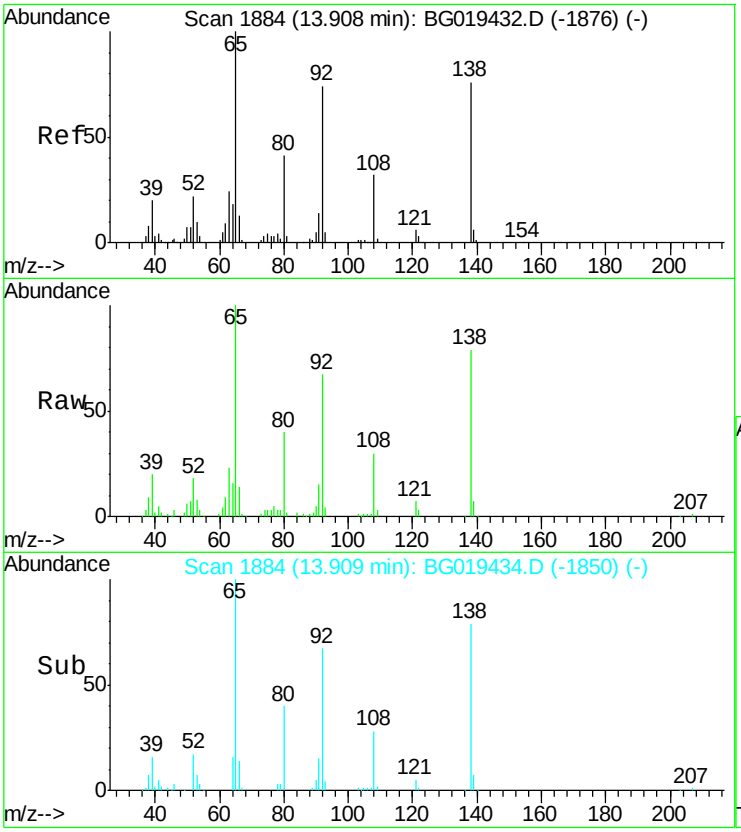


#42
2-Chloronaphthalene
Concen: 20.16 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:162 Resp: 160389

Ion	Ratio	Lower	Upper
162	100		
164	35.9	30.1	45.1
127	38.7	32.8	49.2



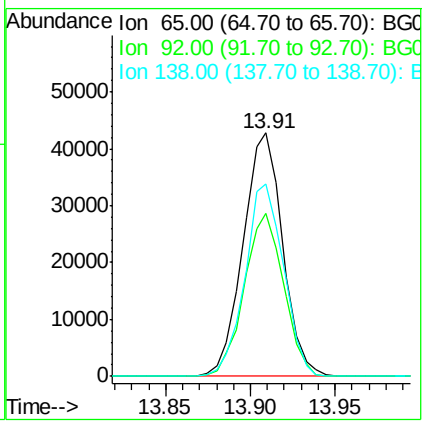


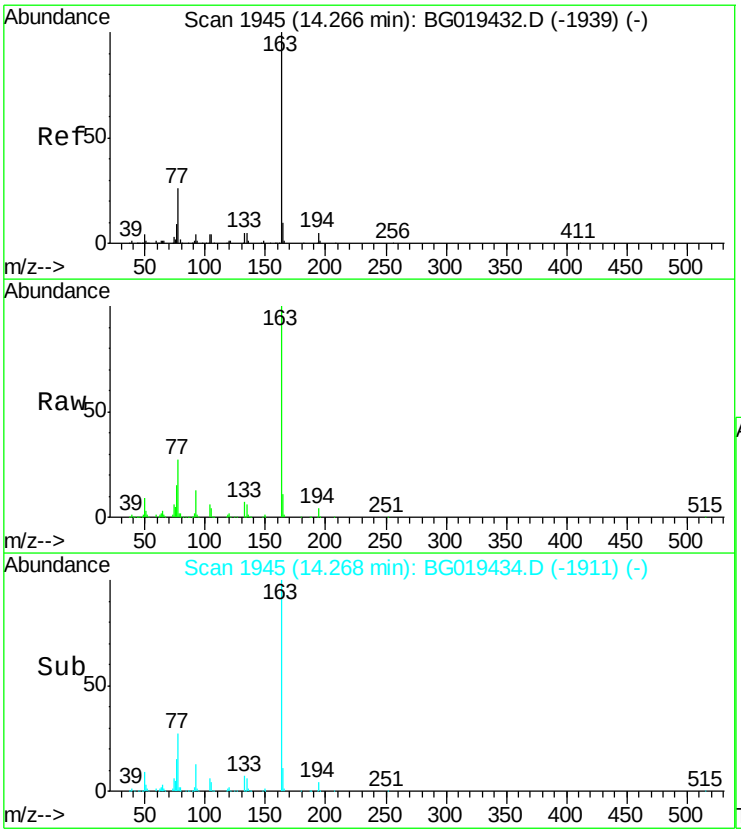
#43
2-Nitroaniline
Concen: 20.37 ng/ul
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 65 Resp: 69318

Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.9	82.3
138	79.2	64.4	96.6

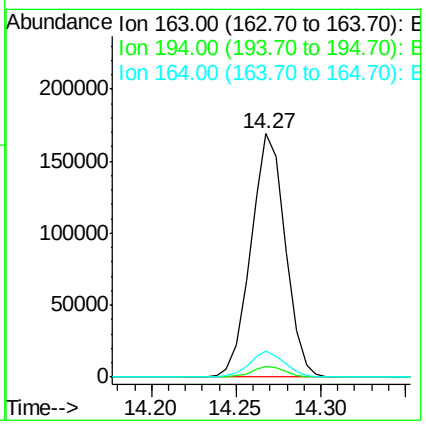


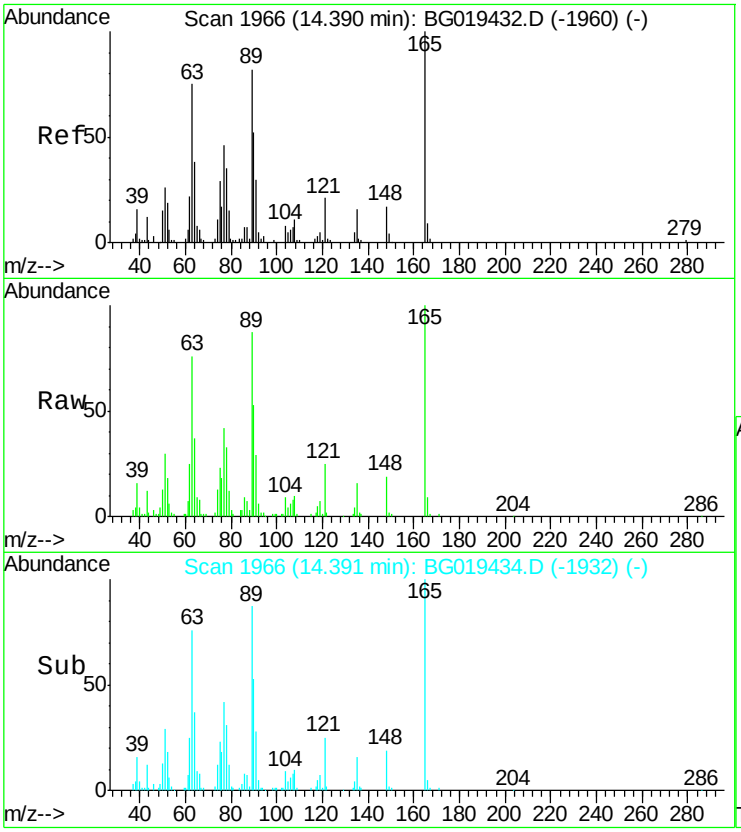


#45
Dimethylphthalate
Concen: 19.54 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:163 Resp: 237754

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.3	6.5#
164	10.8	7.5	11.3



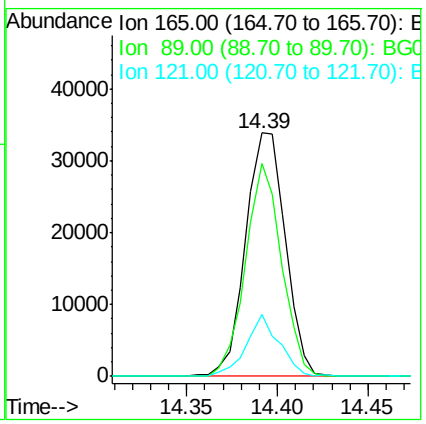


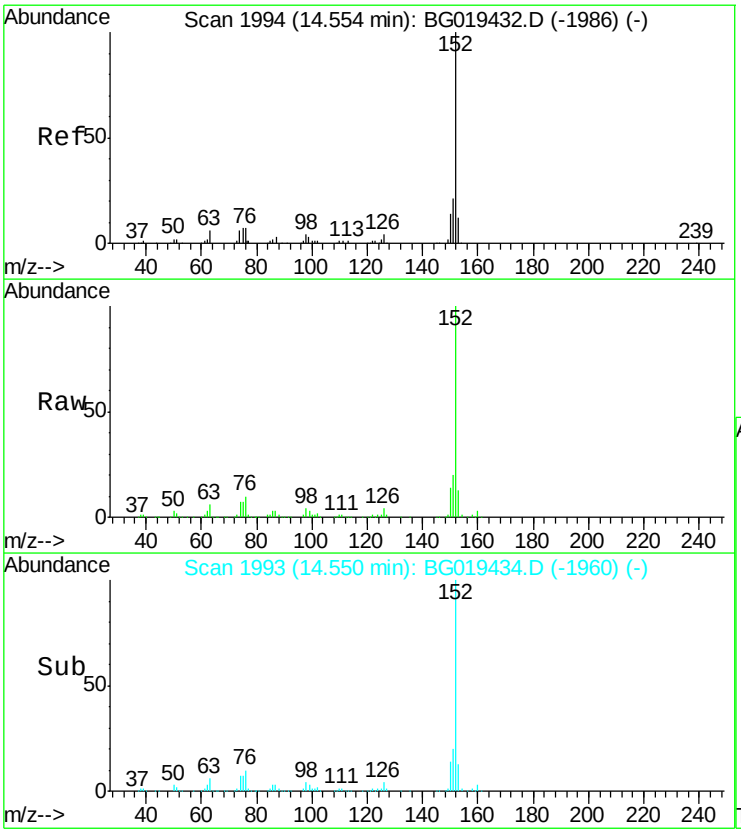
#46
2,6-Dinitrotoluene
Concen: 20.98 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:165 Resp: 51674

Ion	Ratio	Lower	Upper
165	100		
89	87.3	66.7	100.1
121	25.3	17.0	25.4

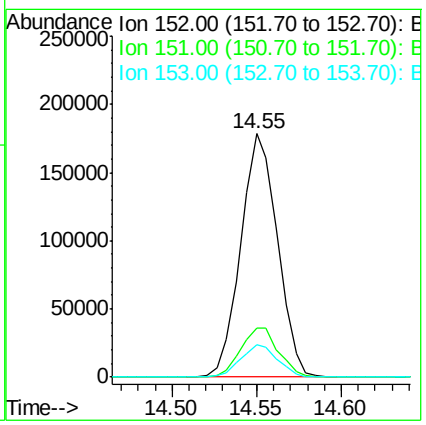


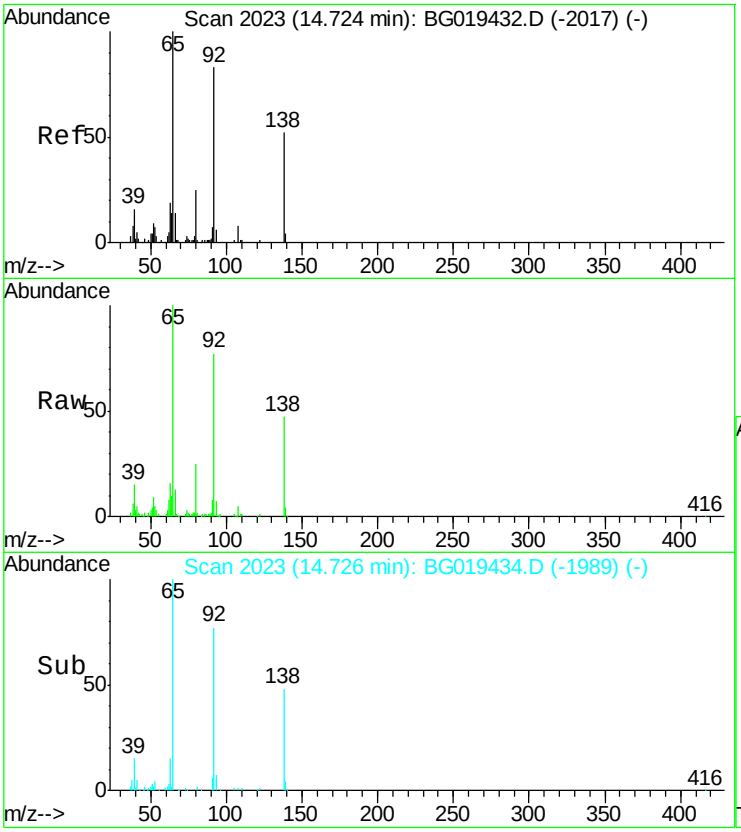


#48
Acenaphthylene
Concen: 20.02 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:152 Resp: 270209

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.5	10.8	16.2



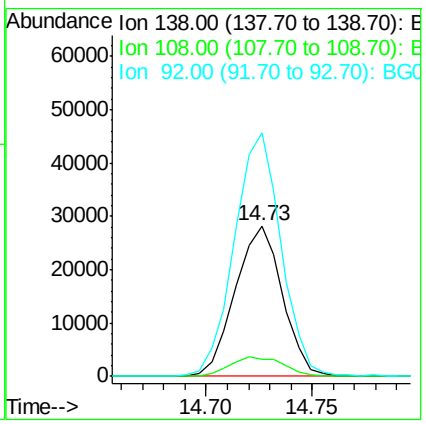


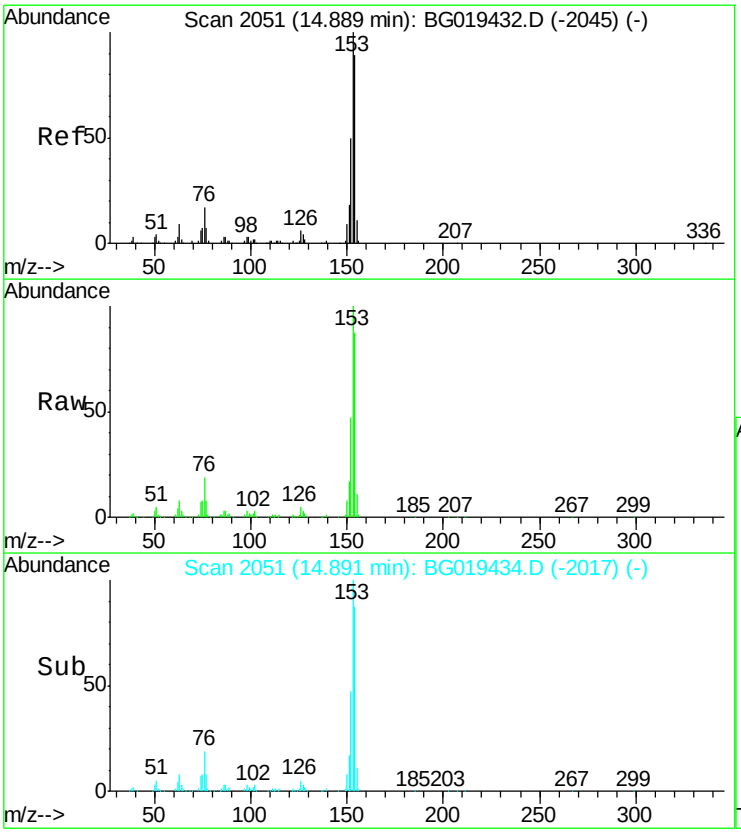
#49
3-Nitroaniline
Concen: 20.65 ng/ul
RT: 14.73 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 43774

Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.7	17.5#
92	161.8	115.9	173.9

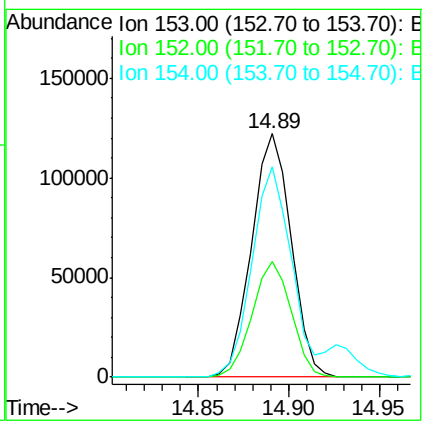


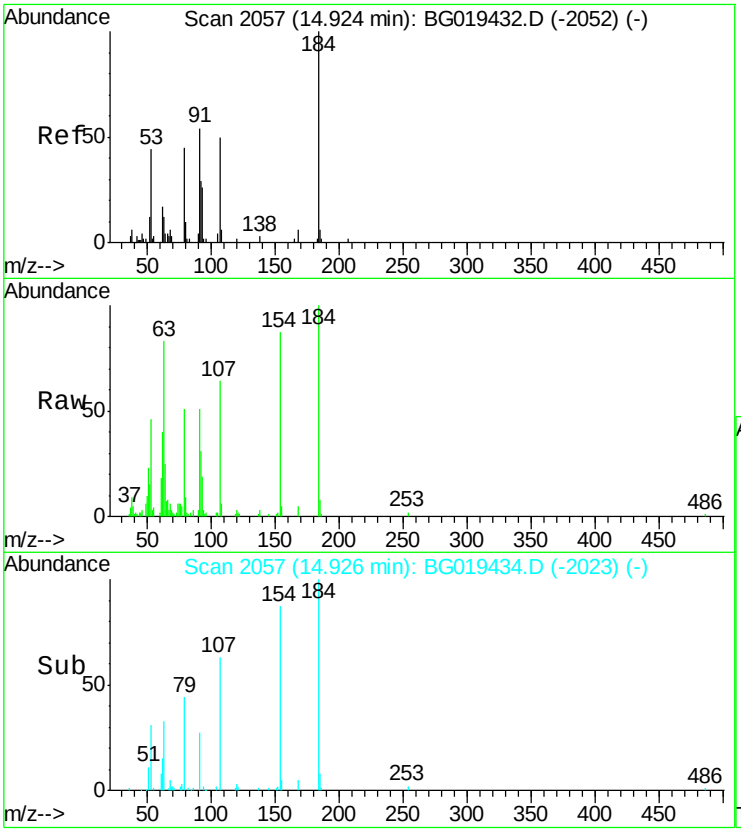


#50
Acenaphthene
Concen: 20.31 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:153 Resp: 185087

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.8	58.2
154	86.5	71.5	107.3



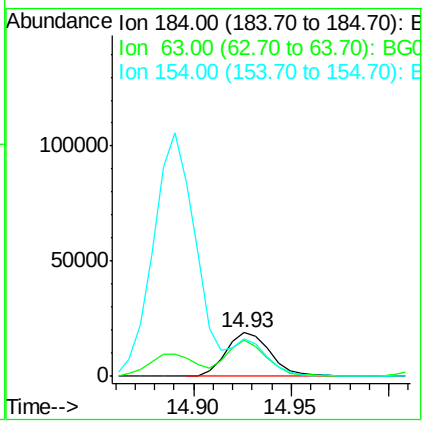


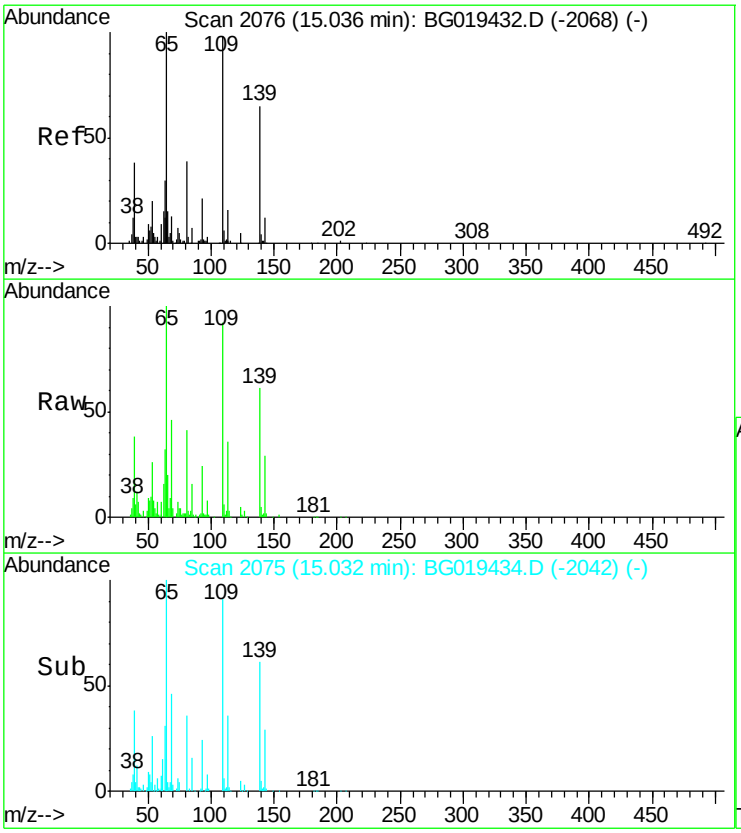
#51
2,4-Dinitrophenol
Concen: 16.23 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:184 Resp: 30057

Ion	Ratio	Lower	Upper
184	100		
63	82.5	52.6	78.8#
154	87.5	66.1	99.1

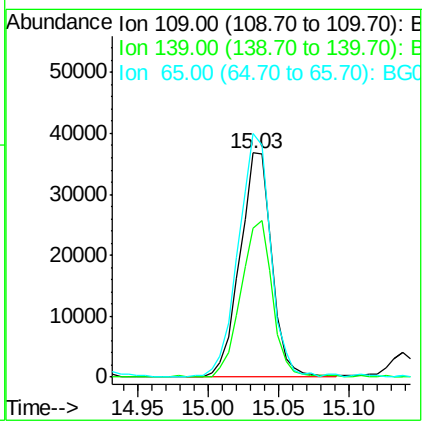


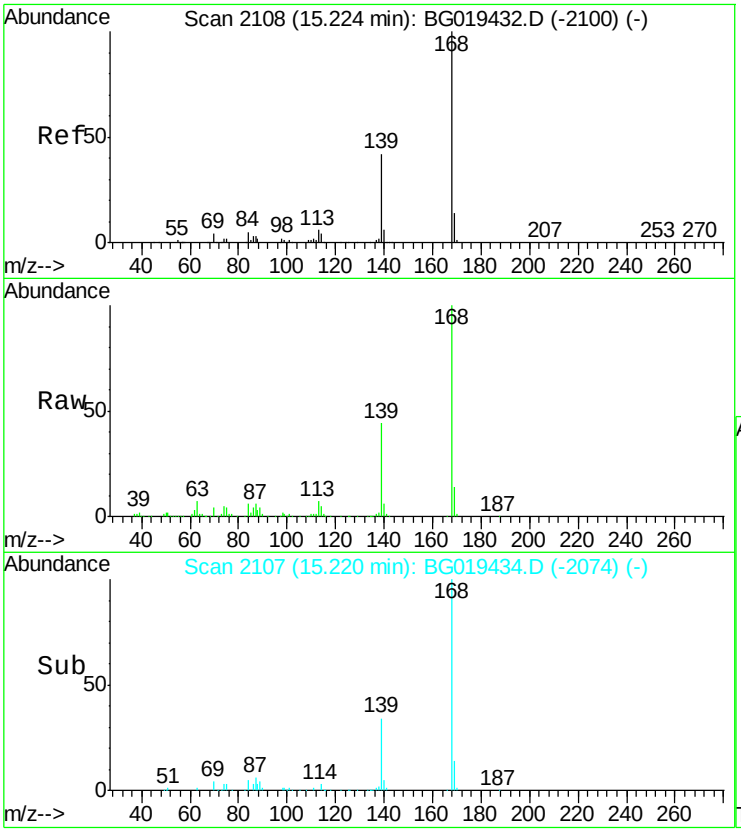


#53
4-Nitrophenol
Concen: 19.76 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:109 Resp: 58246

Ion	Ratio	Lower	Upper
109	100		
139	66.4	41.5	62.3#
65	108.7	73.7	110.5



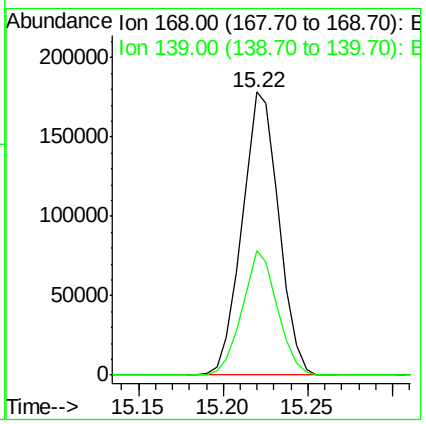


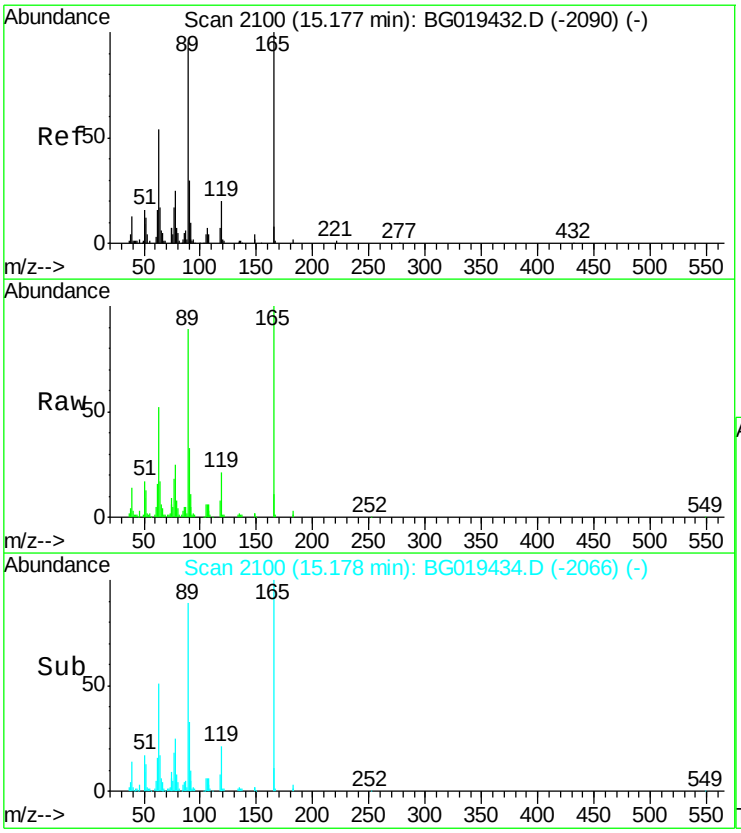
#54
Dibenzofuran
Concen: 20.00 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:168 Resp: 268498

Ion	Ratio	Lower	Upper
168	100		
139	44.2	32.4	48.6

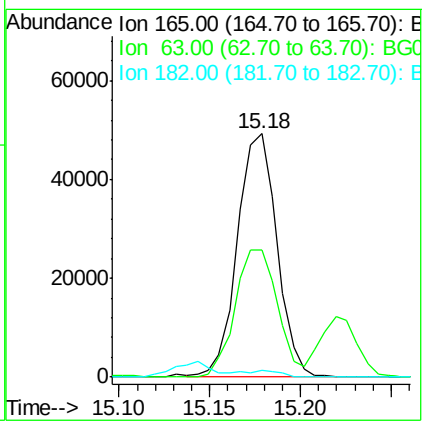


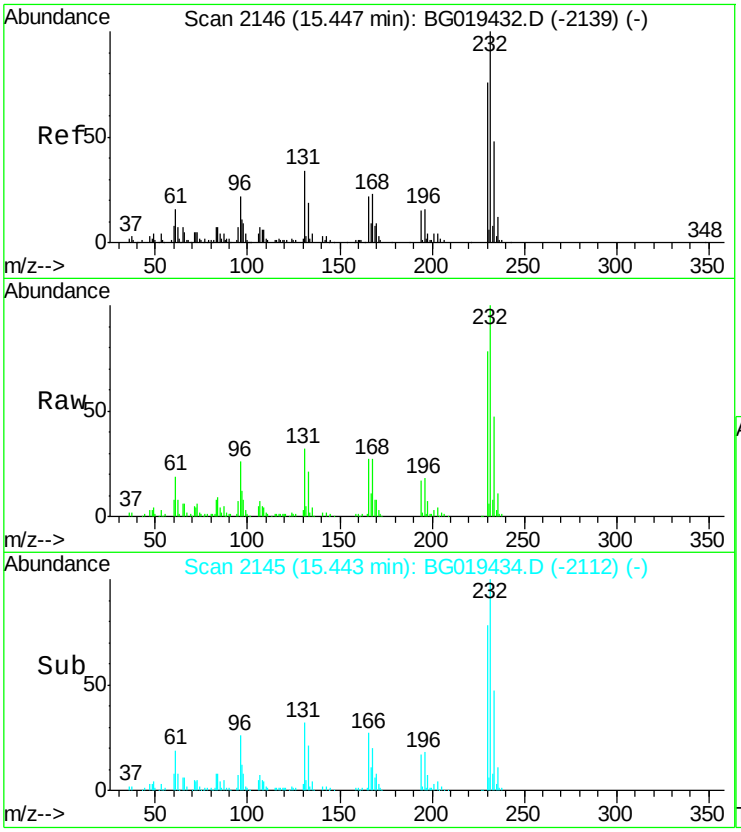


#55
2,4-Dinitrotoluene
Concen: 19.23 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:165 Resp: 74801

Ion	Ratio	Lower	Upper
165	100		
63	52.2	51.1	76.7
182	2.6	3.3	4.9#



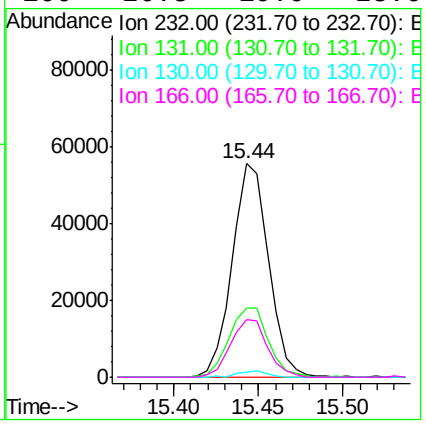


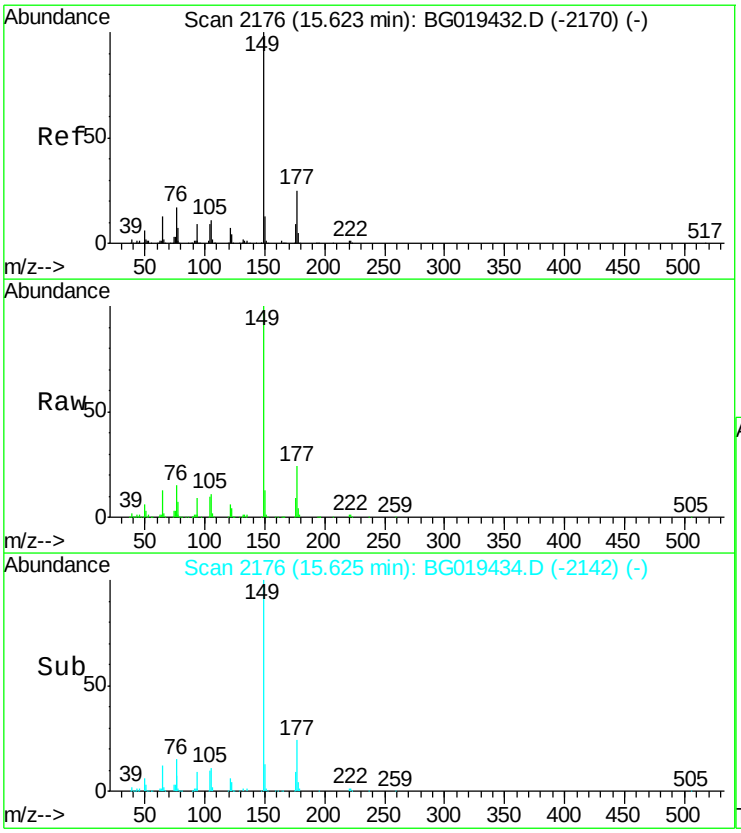
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.74 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:232 Resp: 83642

Ion	Ratio	Lower	Upper
232	100		
131	32.1	28.1	42.1
130	2.7	2.2	3.2
166	26.8	19.0	28.6

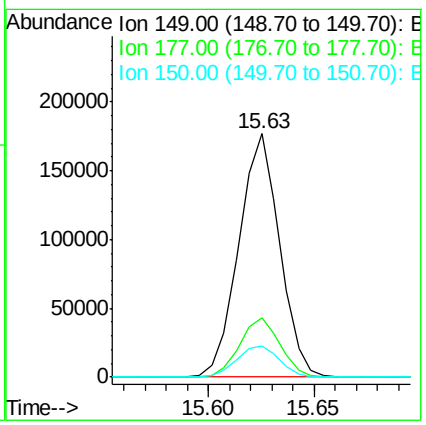


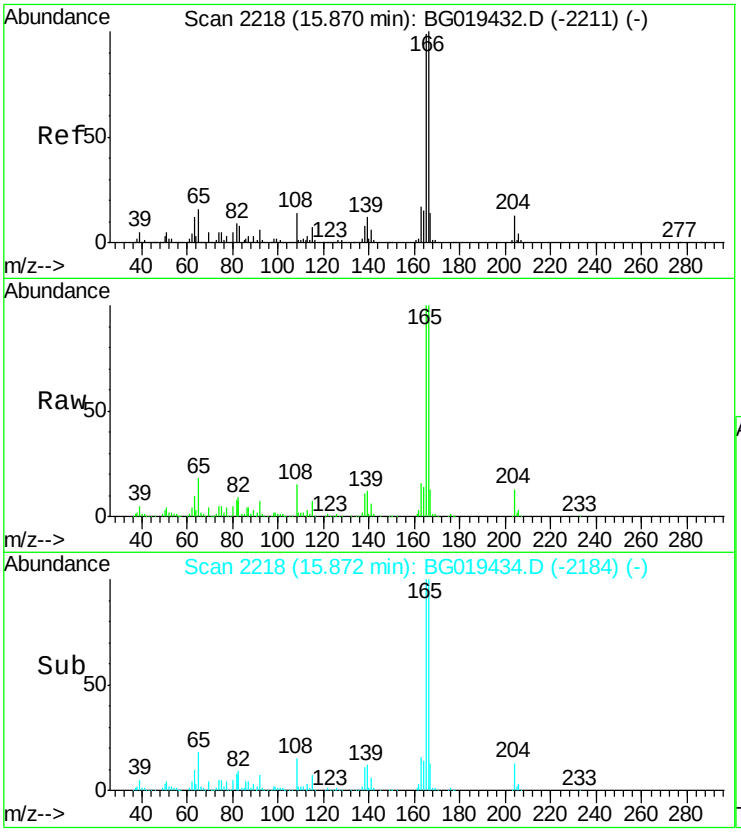


#57
Diethylphthalate
Concen: 19.67 ng/ul
RT: 15.63 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:149 Resp: 236314

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.6	30.8
150	13.0	11.2	16.8



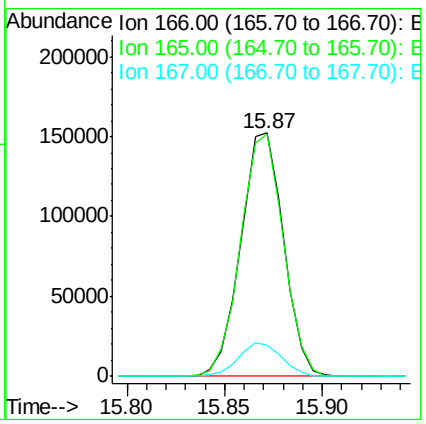


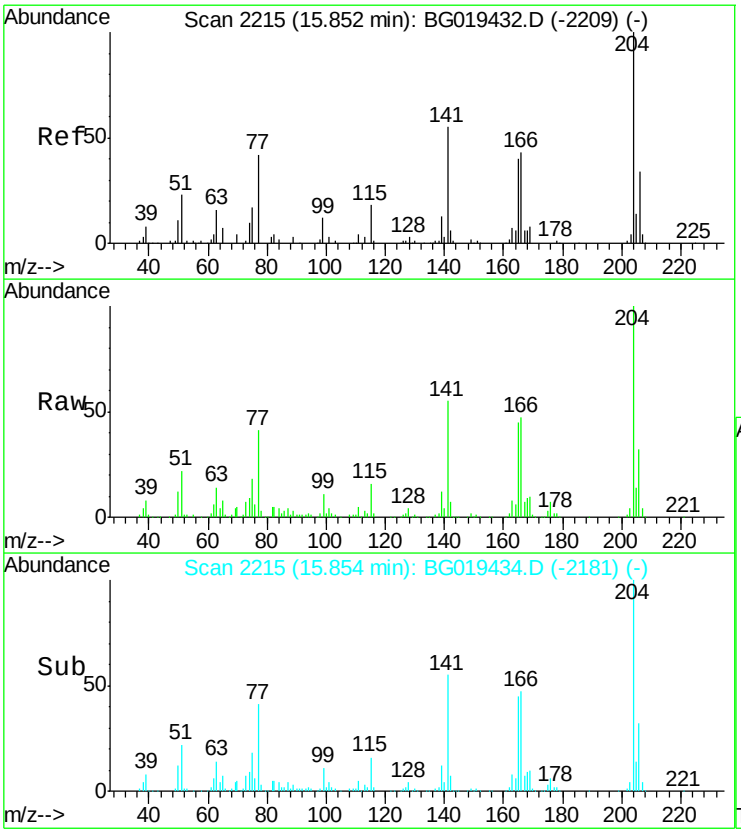
#59
Fluorene
Concen: 19.78 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:166 Resp: 231655

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.6	116.4
167	12.7	9.6	14.4

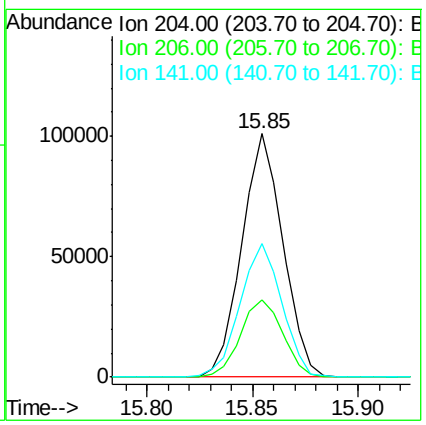


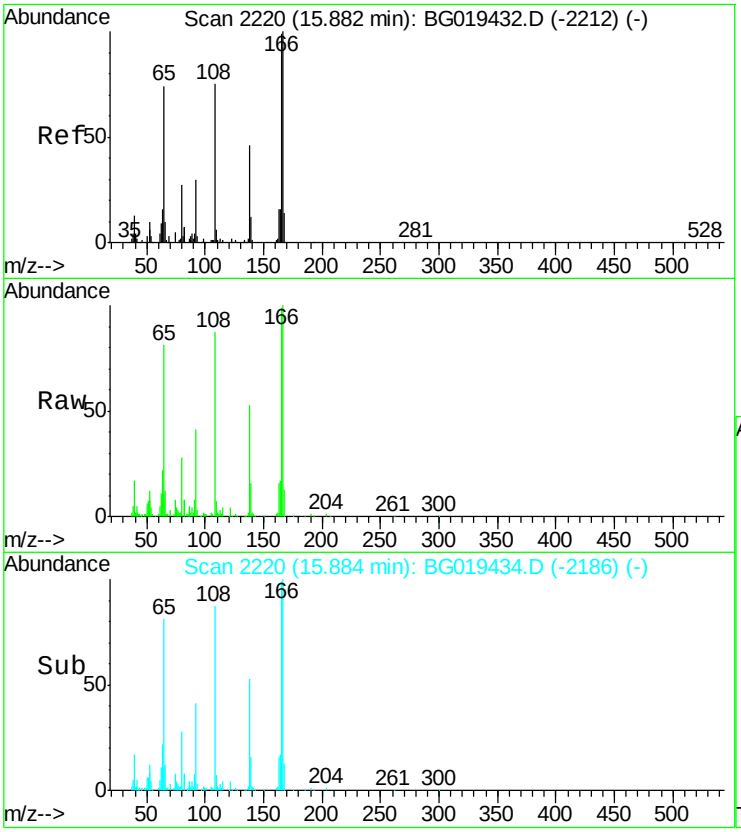


#60
4-Chlorophenyl-phenylether
Concen: 19.67 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:204 Resp: 136885

Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.8	41.8
141	55.1	45.2	67.8



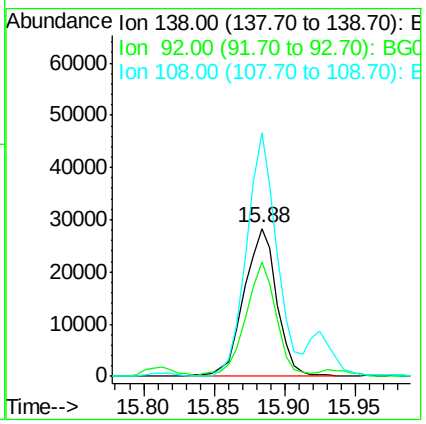


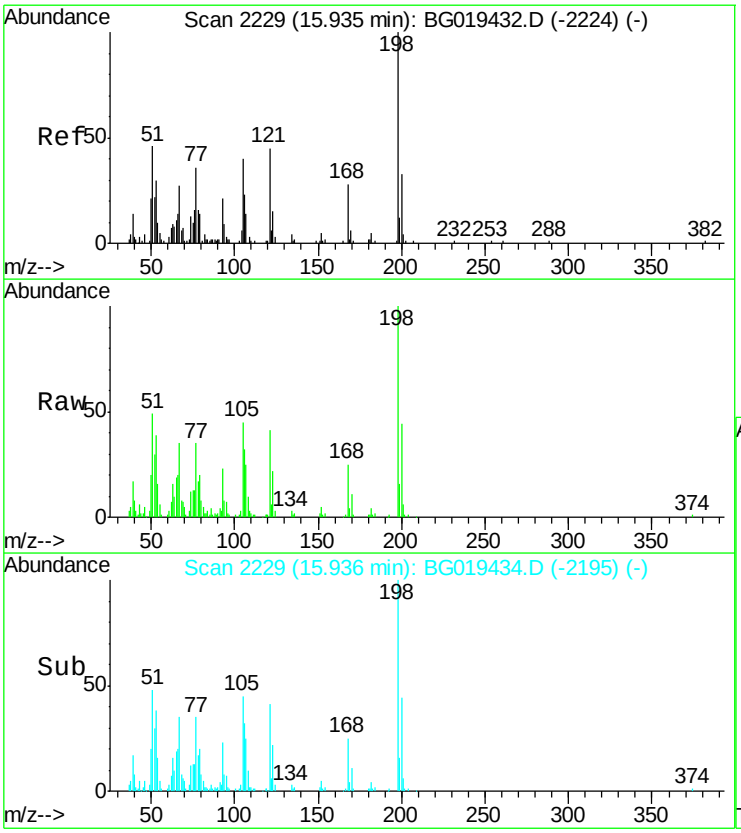
#61
4-Nitroaniline
Concen: 18.94 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 46139

Ion	Ratio	Lower	Upper
138	100		
92	77.8	53.9	80.9
108	164.7	122.5	183.7

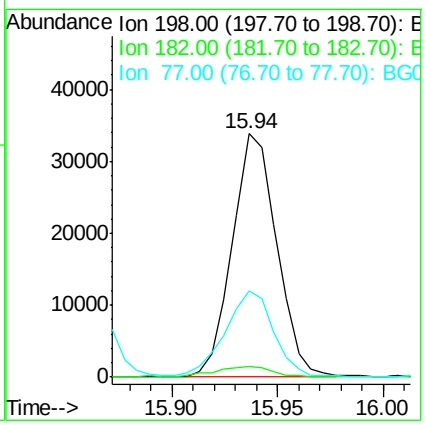


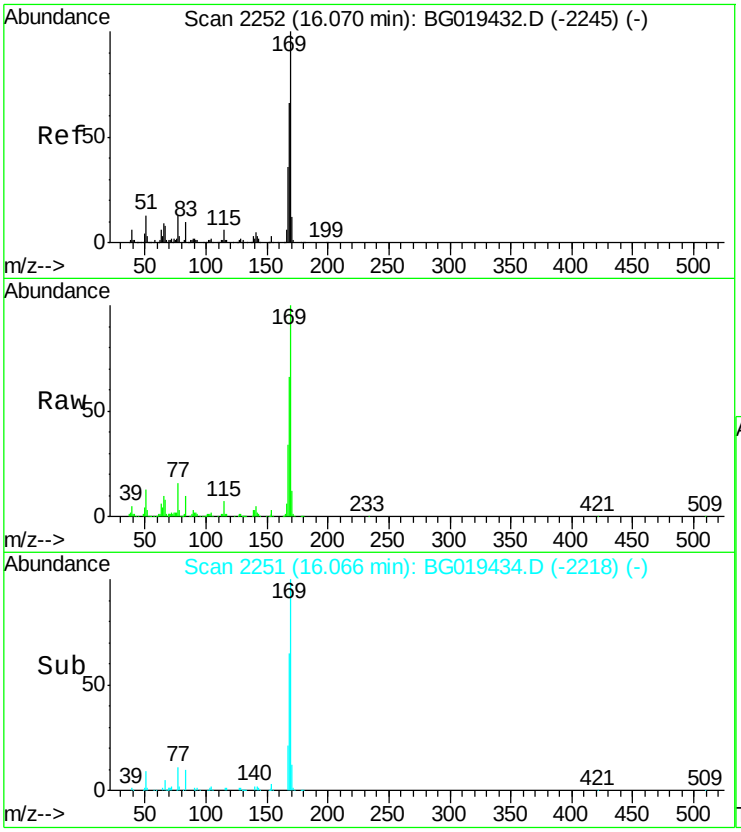


#64
4,6-Dinitro-2-methylphenol
Concen: 18.43 ng/ul
RT: 15.94 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:198 Resp: 49522

Ion	Ratio	Lower	Upper
198	100		
182	4.5	2.0	3.0#
77	35.2	23.2	34.8#



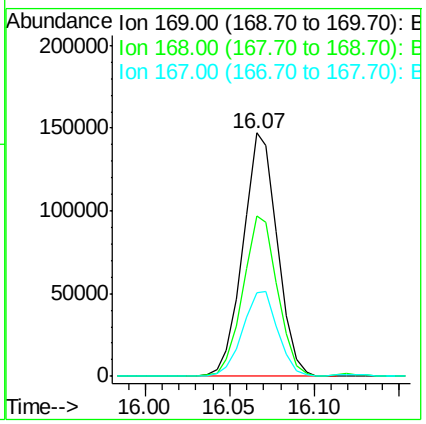


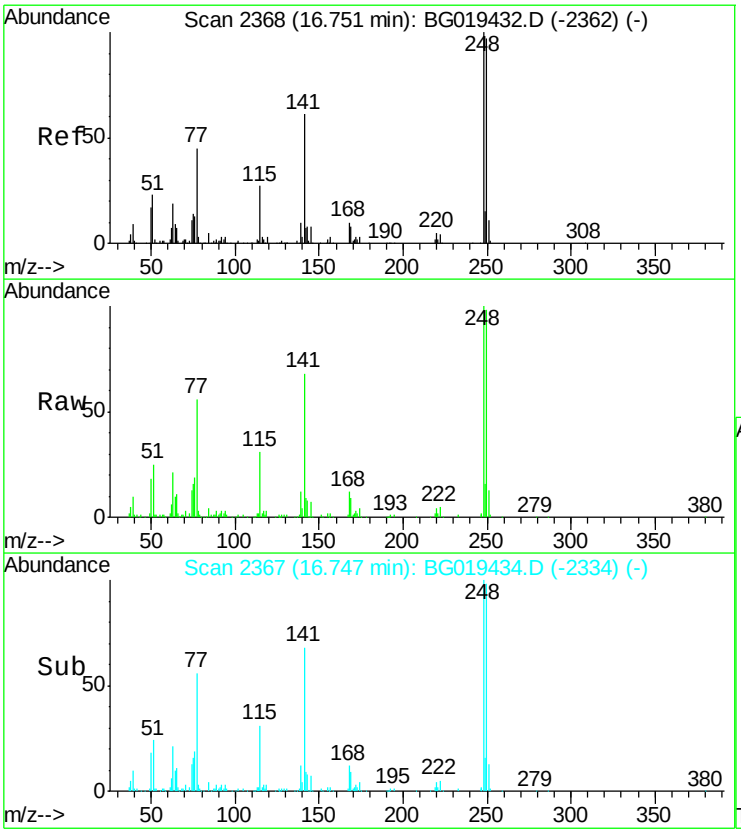
#65
N-Nitrosodiphenylamine
Concen: 20.95 ng/ul
RT: 16.07 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:169 Resp: 207920

Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.1	76.7
167	34.2	26.9	40.3

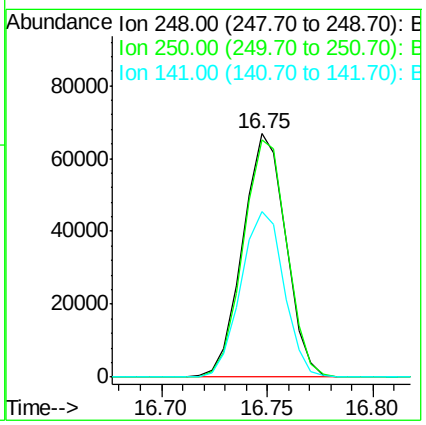


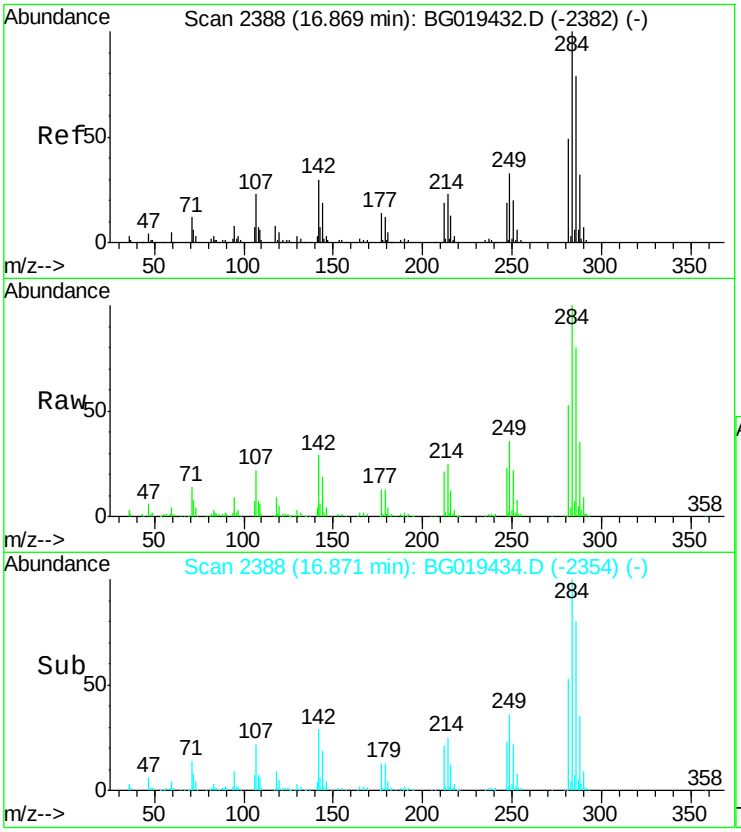


#66
4-Bromophenyl-phenylether
Concen: 20.70 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:248 Resp: 94425

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.0
141	67.8	52.3	78.5



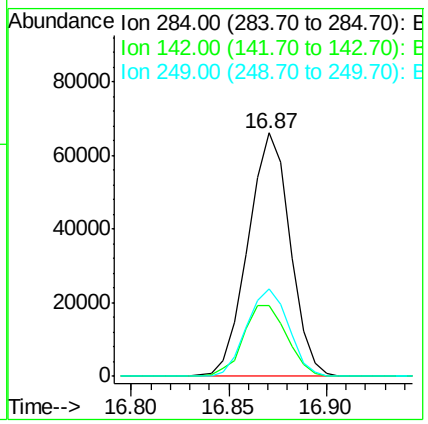


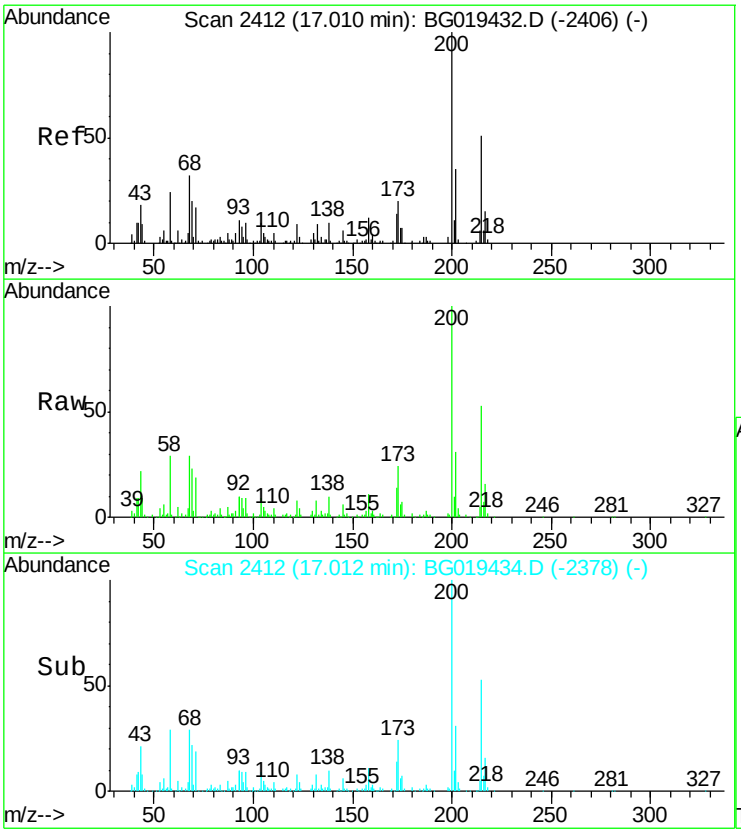
#67
Hexachlorobenzene
Concen: 20.41 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:284 Resp: 98801

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.2	36.4
249	38.5	25.2	37.8#

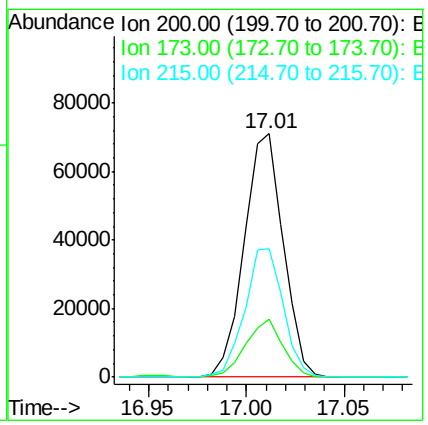


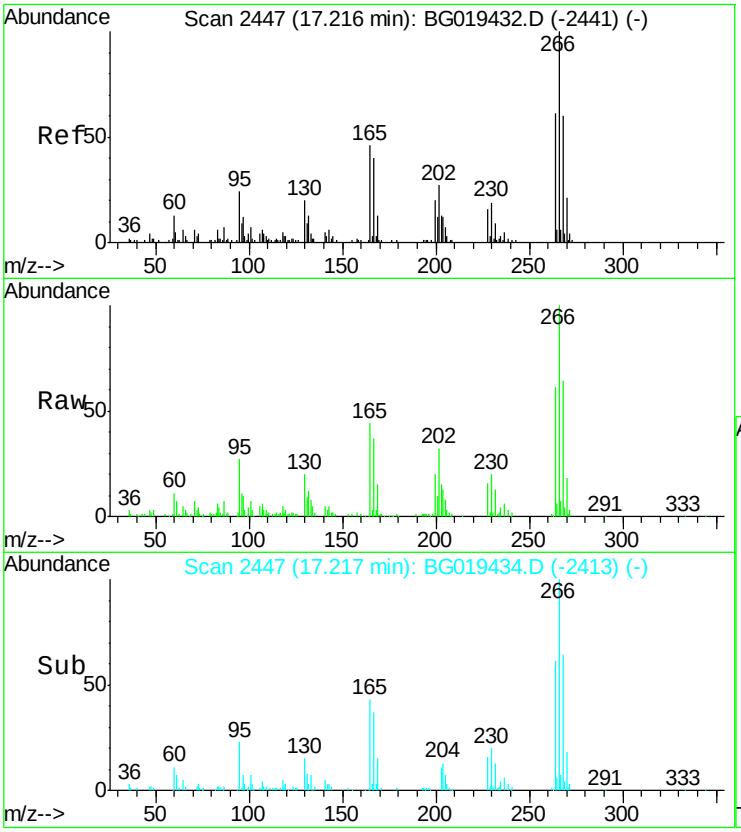


#68
Atrazine
Concen: 20.02 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:200 Resp: 98519

Ion	Ratio	Lower	Upper
200	100		
173	23.6	16.9	25.3
215	52.5	41.0	61.6



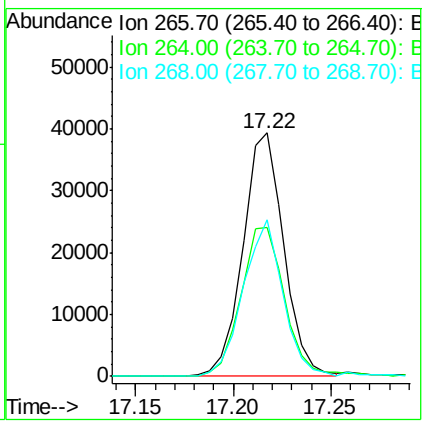


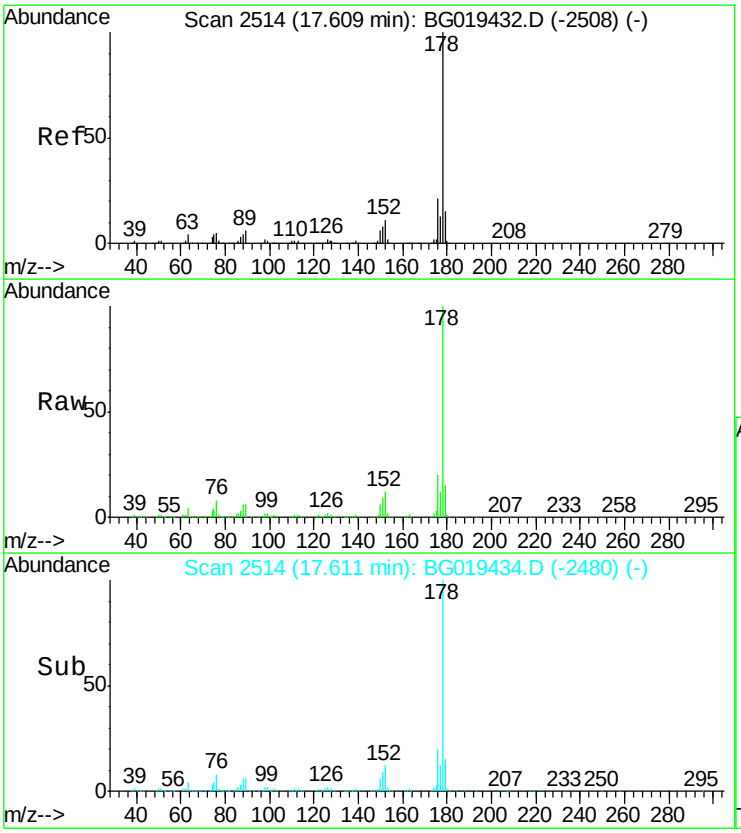
#69
Pentachlorophenol
Concen: 19.91 ng/ul
RT: 17.22 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:266 Resp: 56873

Ion	Ratio	Lower	Upper
266	100		
264	66.8	49.5	74.3
268	68.2	48.7	73.1

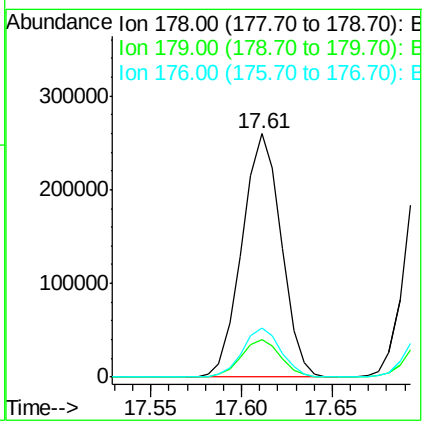


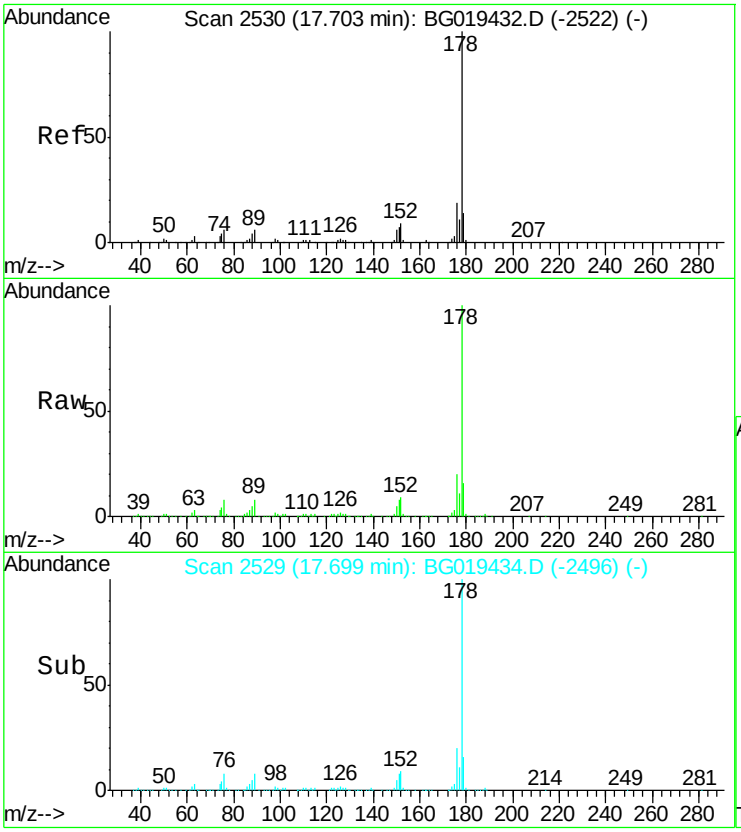


#70
Phenanthrene
Concen: 20.18 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:178 Resp: 390845

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	18.8
176	20.3	14.3	21.5



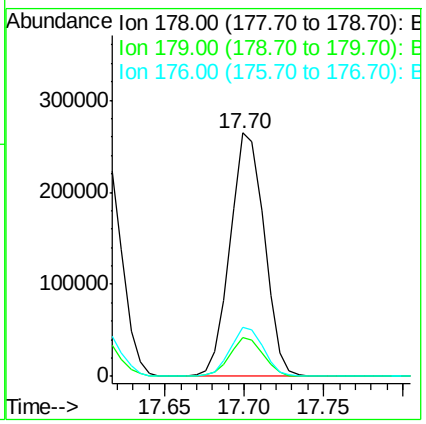


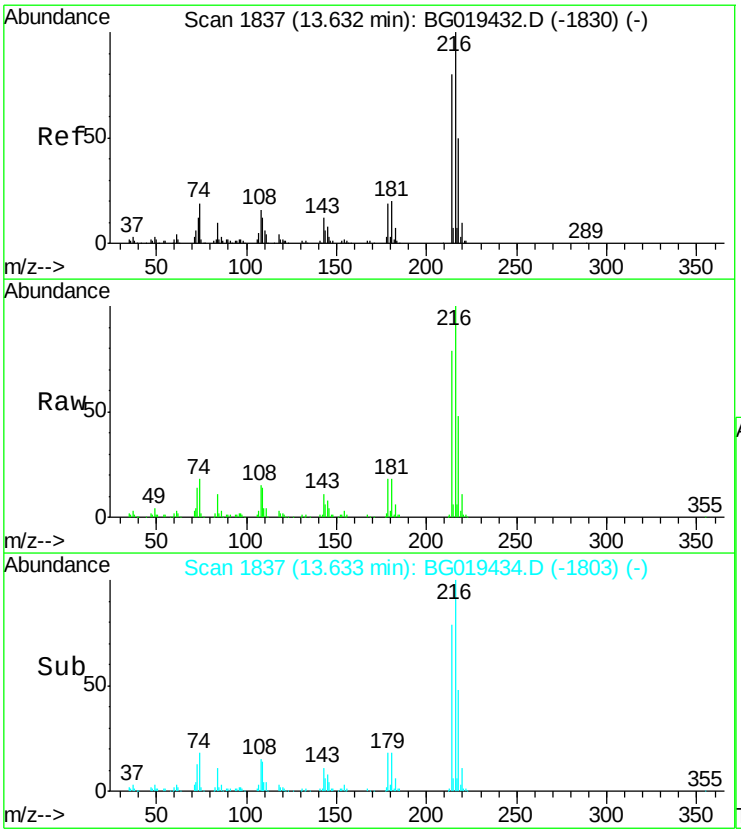
#72
Anthracene
Concen: 19.97 ng/ul
RT: 17.70 min Scan# 2529
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 394262

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.6	17.4
176	20.4	14.2	21.4

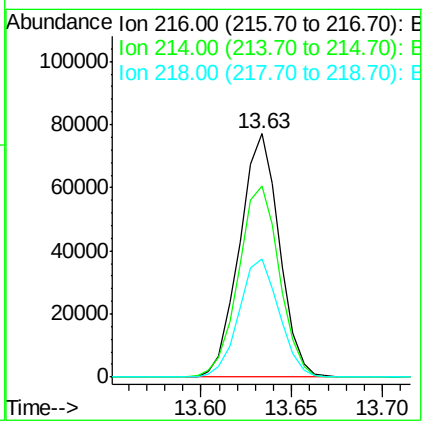


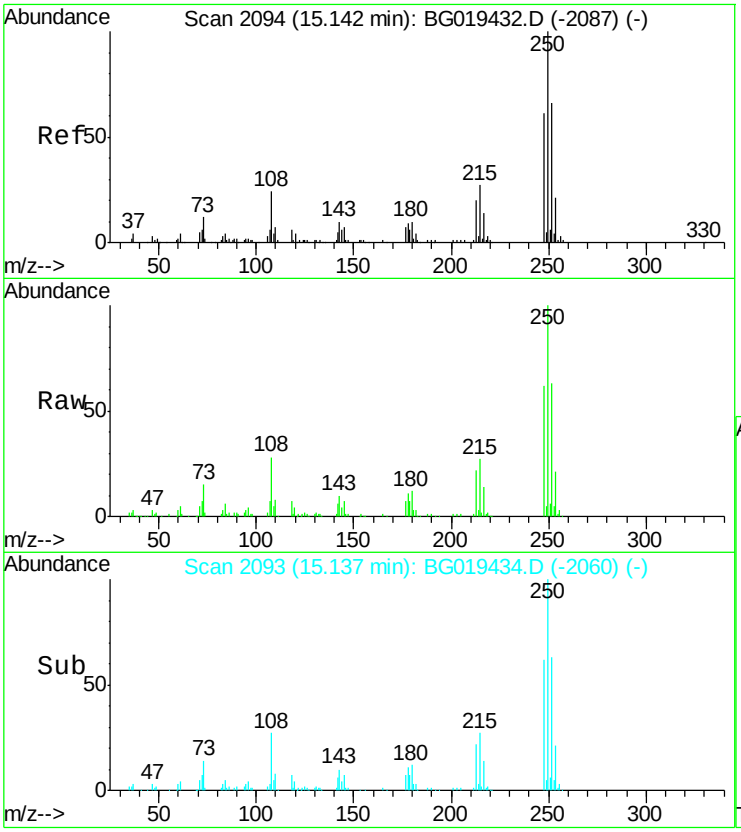


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.24 ng/uL
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:216 Resp: 118098

Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.0	90.0
218	48.5	37.1	55.7



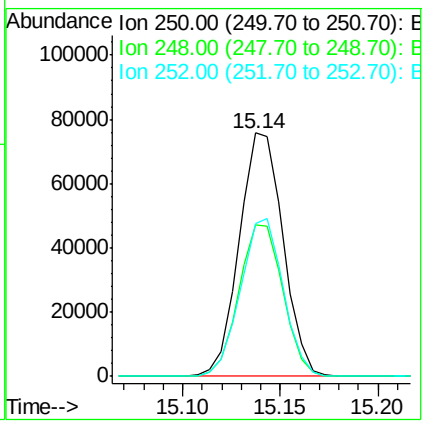


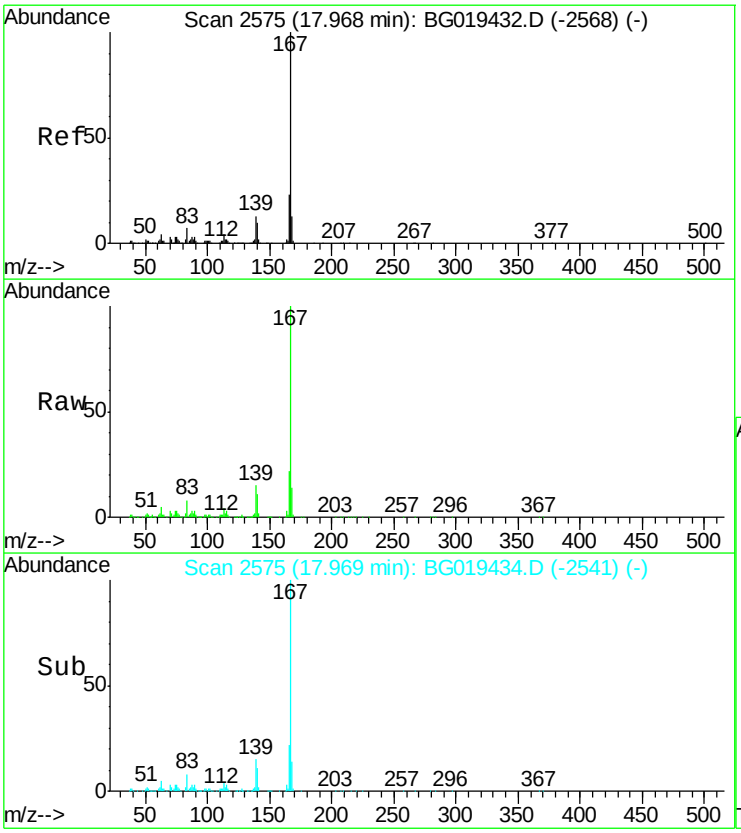
#74
Pentachlorobenzene
Concen: 21.00 ng/uL
RT: 15.14 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:250 Resp: 117689

Ion	Ratio	Lower	Upper
250	100		
248	62.4	51.3	76.9
252	63.0	49.5	74.3

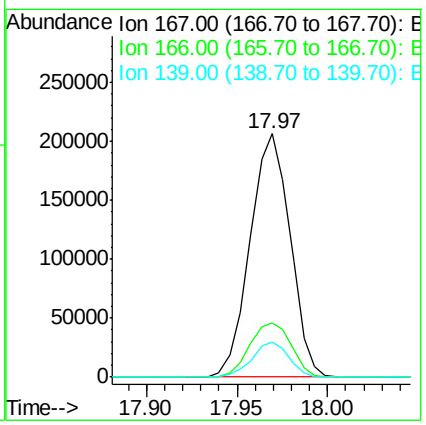


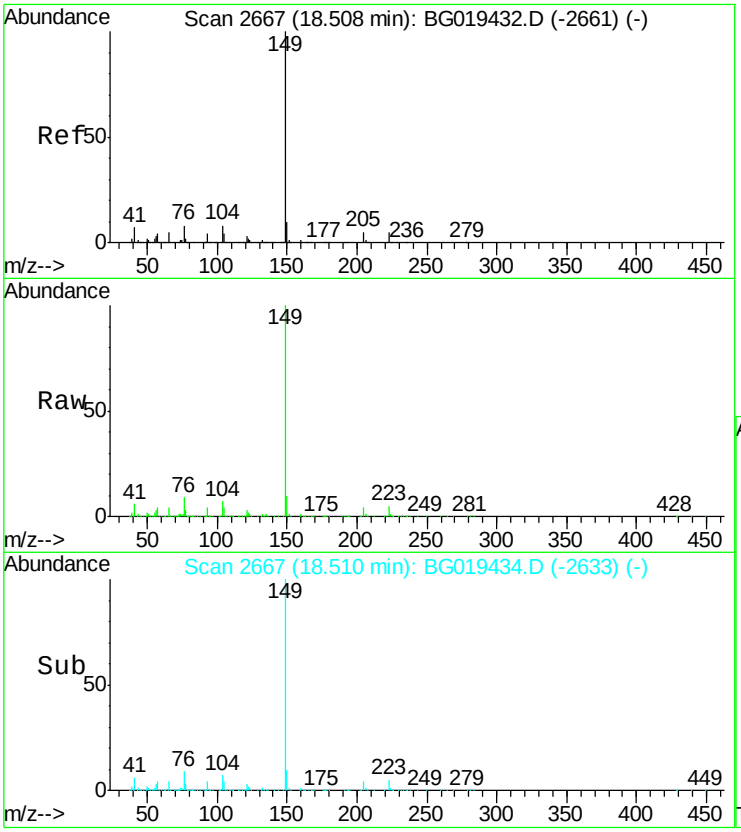


#75
Carbazole
Concen: 20.11 ng/ul
RT: 17.97 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:167 Resp: 316782

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.8	25.2
139	14.6	9.8	14.6



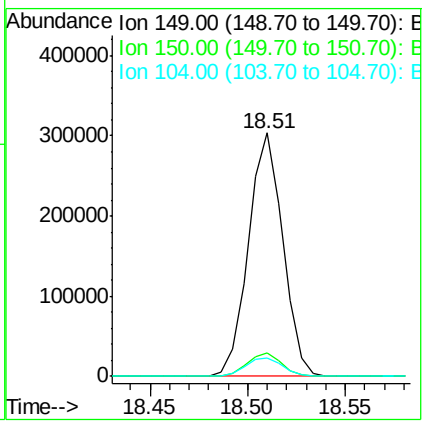


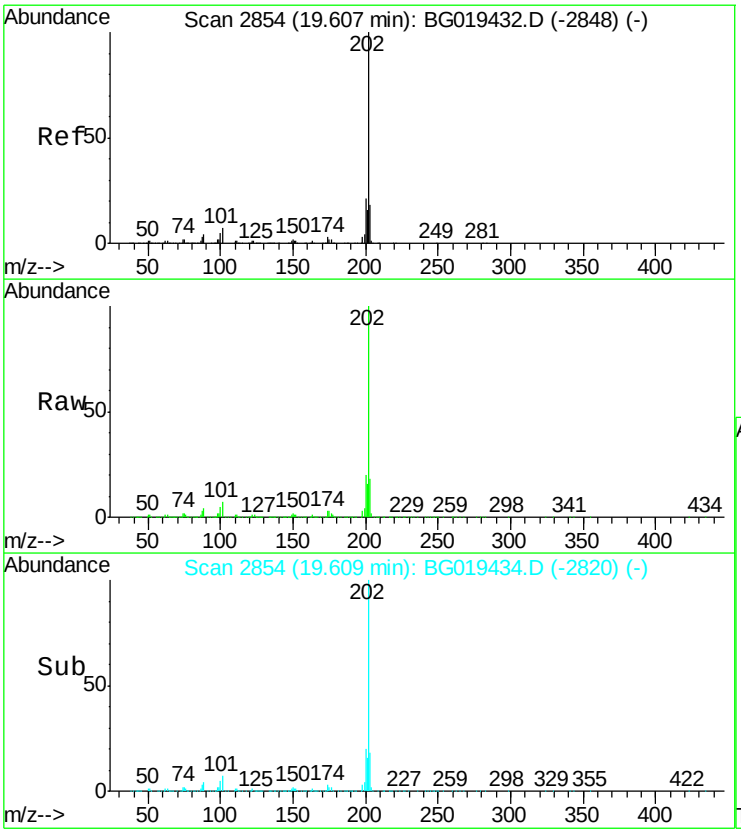
#76
Di-n-butylphthalate
Concen: 18.93 ng/ul
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 369630

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.3	6.9	10.3

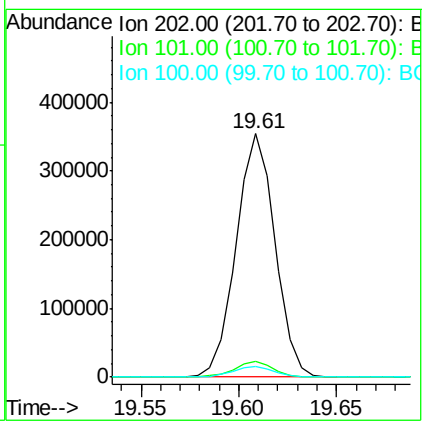


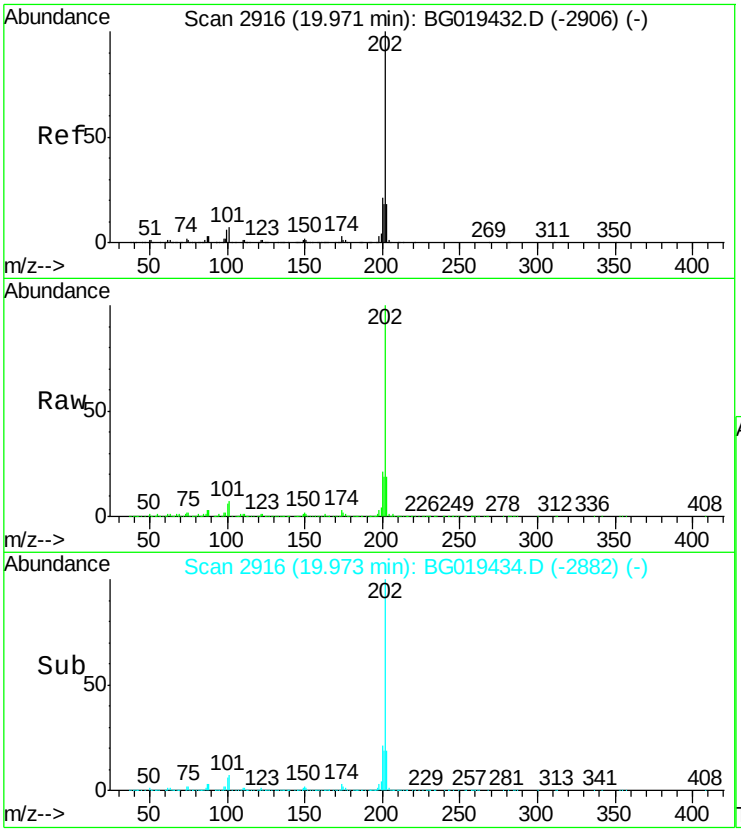


#77
Fluoranthene
Concen: 19.33 ng/ul
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:202 Resp: 484762

Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.0	6.0#
100	4.6	3.6	5.4



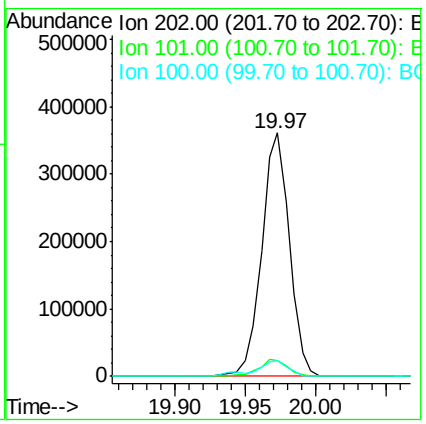


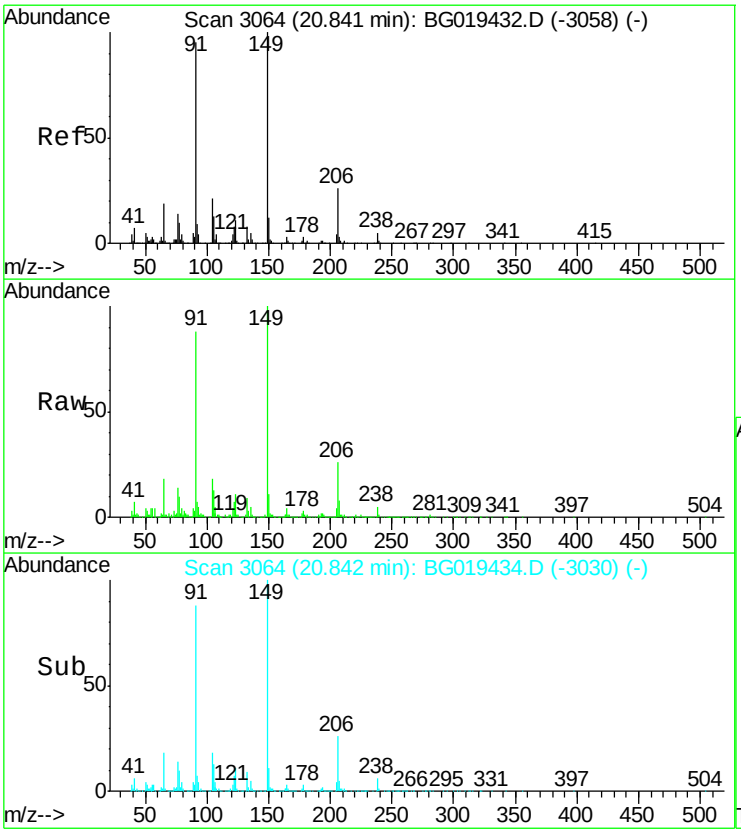
#80
Pyrene
Concen: 19.12 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 496989

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.3	6.5#
100	6.4	3.6	5.4#

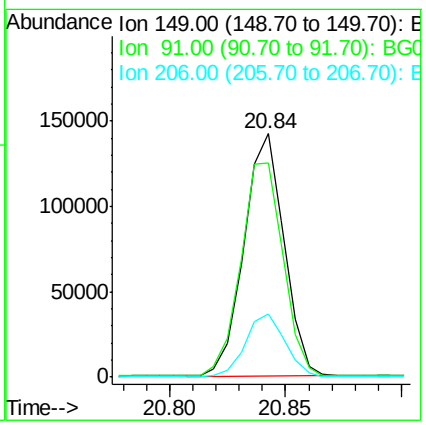


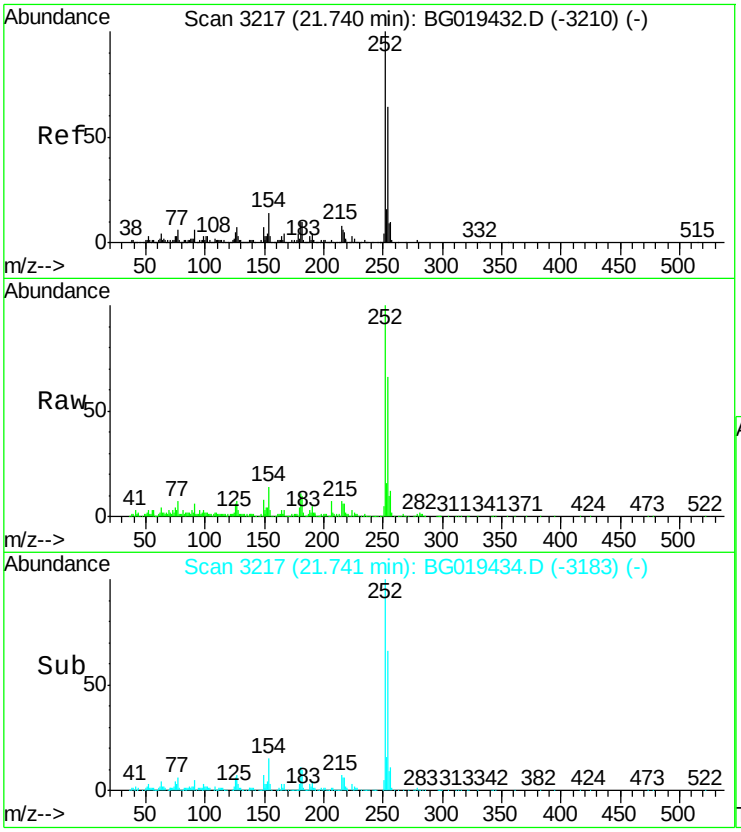


#81
Butylbenzylphthalate
Concen: 20.33 ng/ul
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:149 Resp: 171743

Ion	Ratio	Lower	Upper
149	100		
91	88.1	76.5	114.7
206	25.9	22.1	33.1



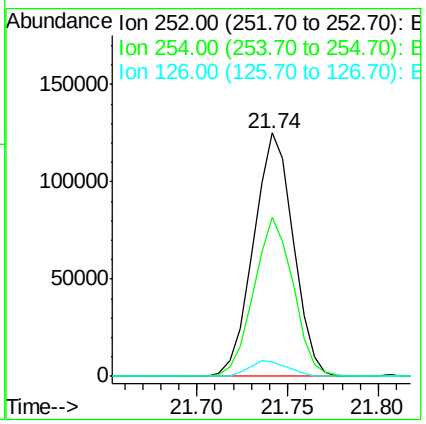


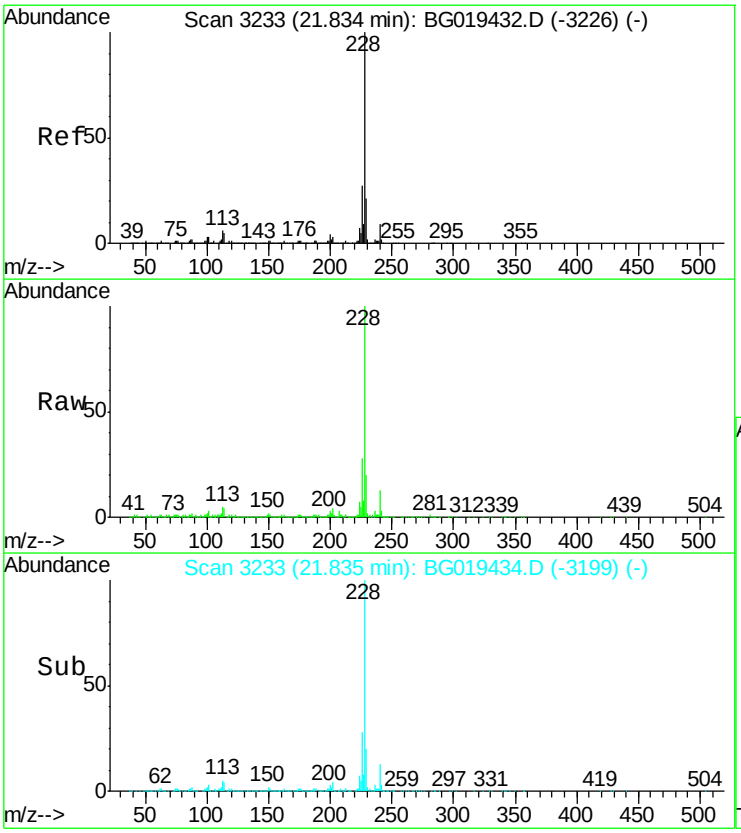
#82
3,3'-Dichlorobenzidine
Concen: 20.96 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 190189

Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.2	73.8
126	6.2	4.3	6.5

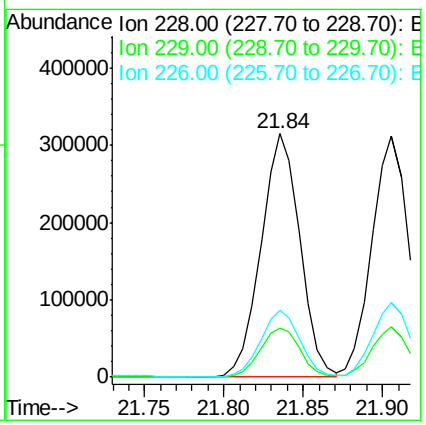


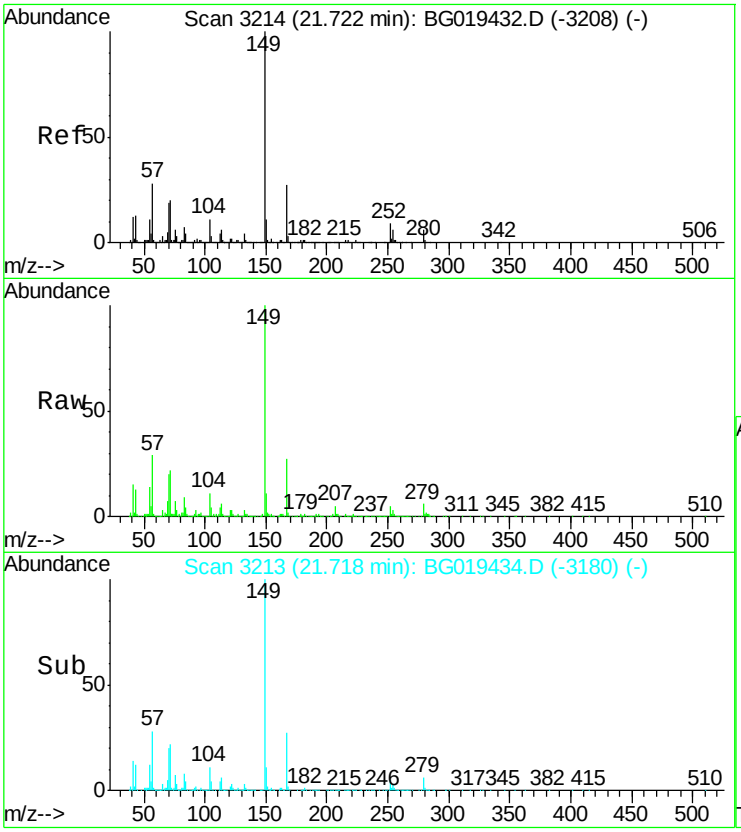


#83
Benzo(a)anthracene
Concen: 19.87 ng/ul
RT: 21.84 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:228 Resp: 535986

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.7	21.8	32.6



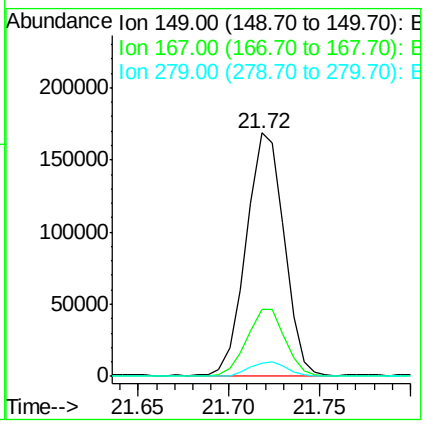


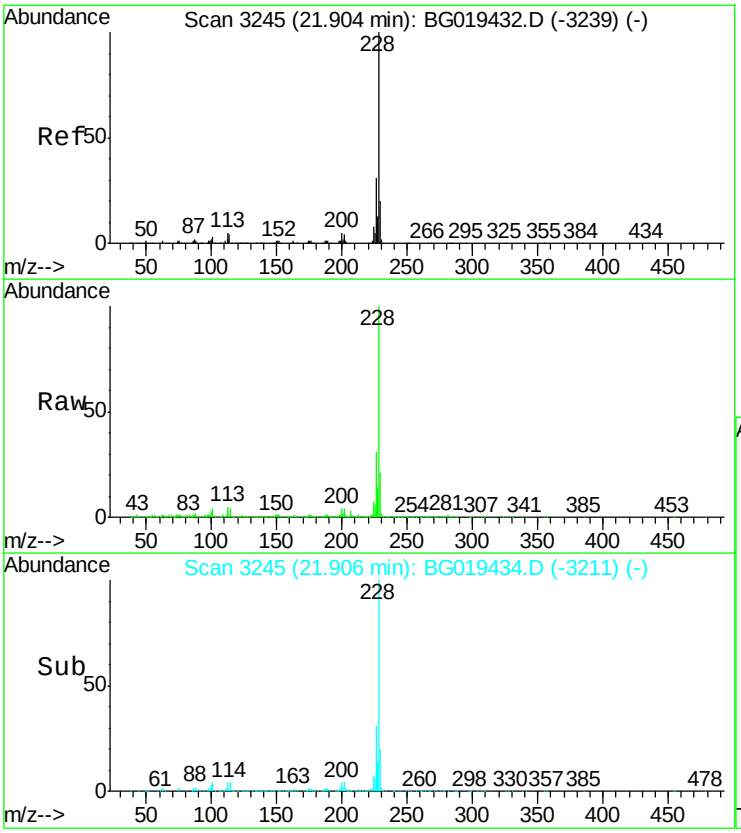
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.30 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 243631

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.2	34.8
279	5.6	5.0	7.4

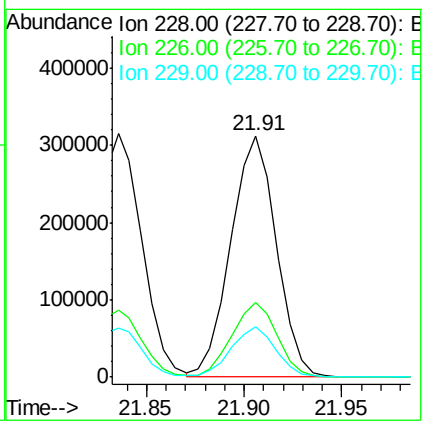


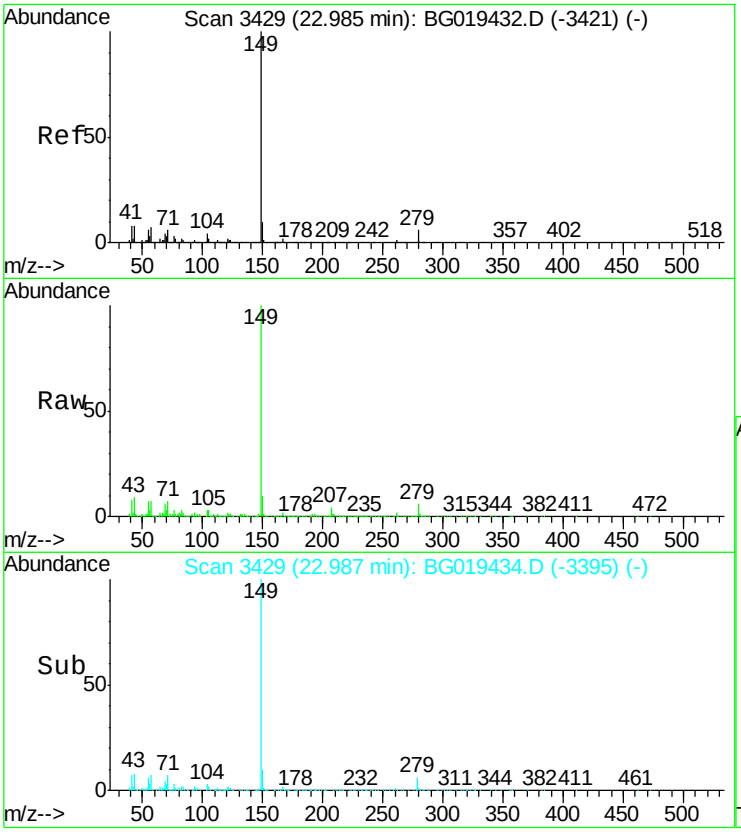


#85
Chrysene
Concen: 19.87 ng/ul
RT: 21.91 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:228 Resp: 502682

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.6	17.3	25.9

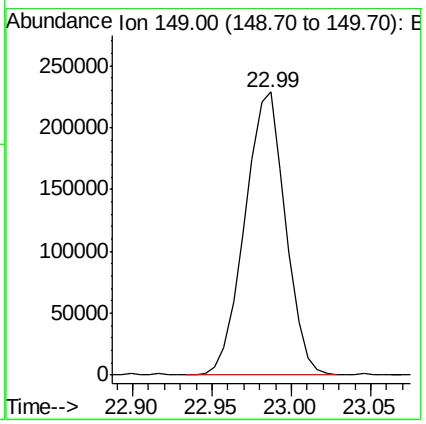


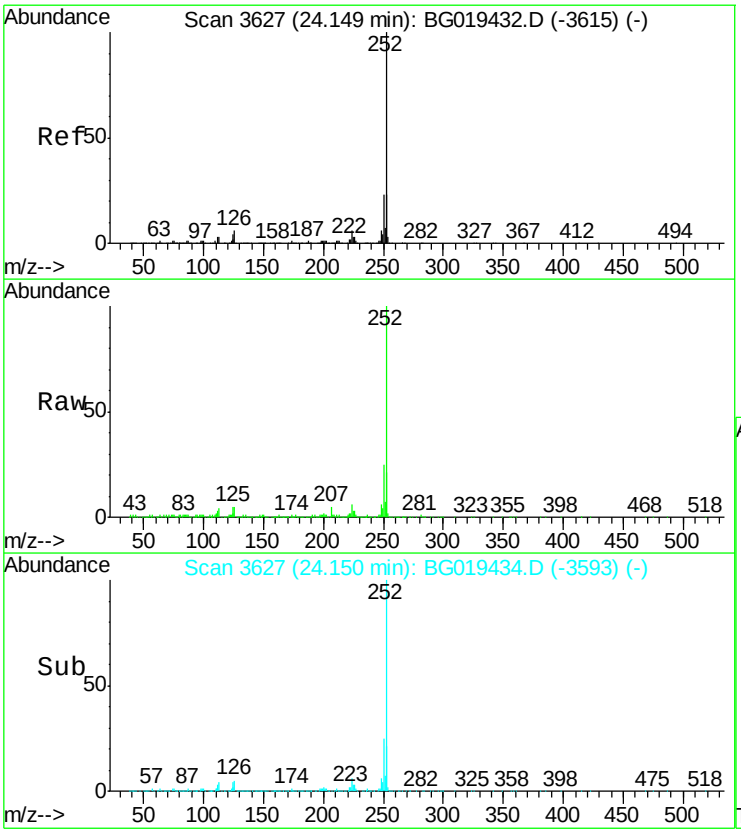


#87
Di-n-octyl phthalate
Concen: 20.02 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 405016

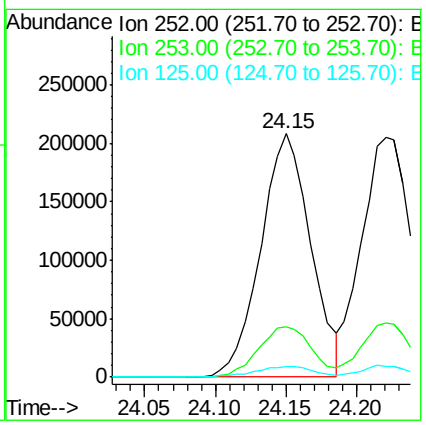


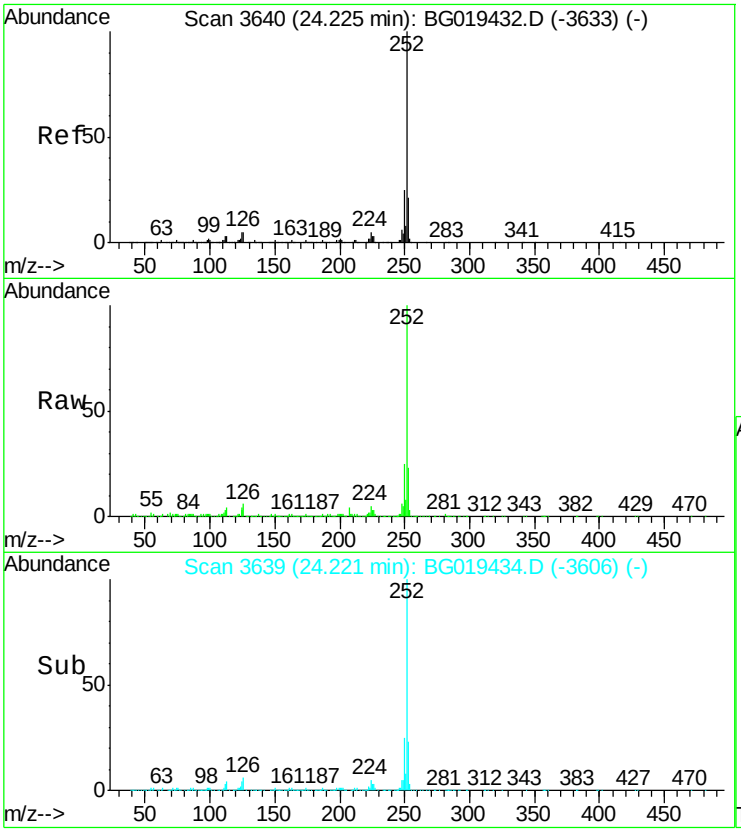


#88
Benzo(b)fluoranthene
Concen: 19.49 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:252 Resp: 513605

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	4.5	2.5	3.7#



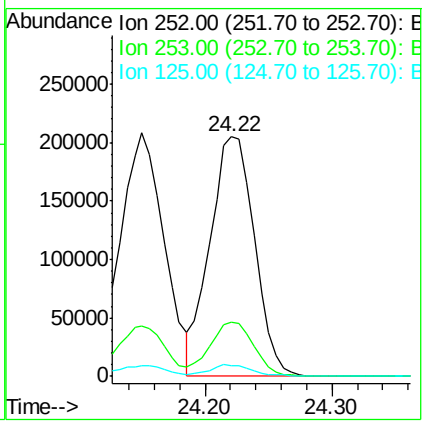


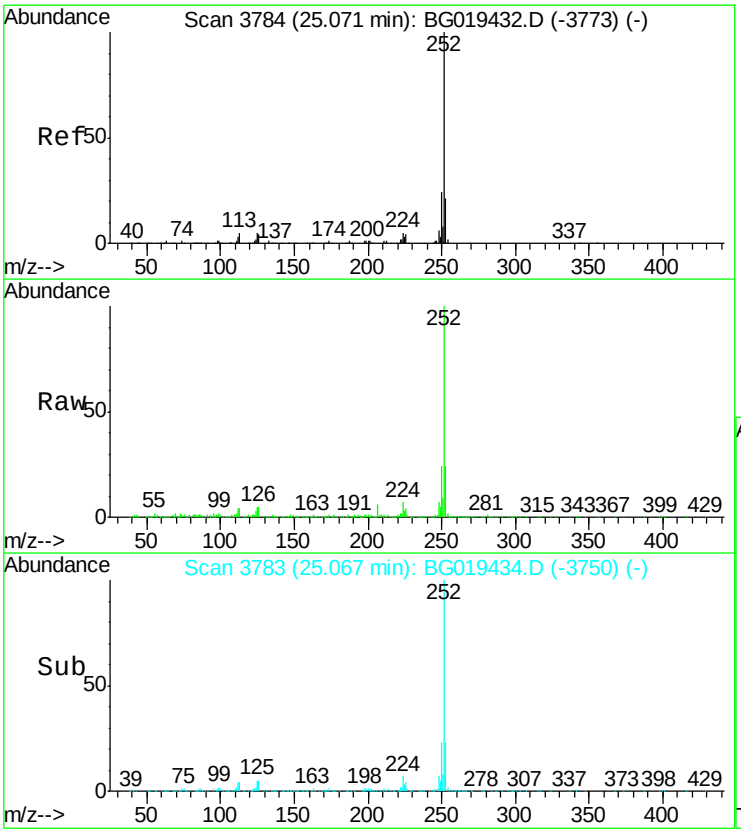
#89
Benzo(k)fluoranthene
Concen: 19.74 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 500534

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	4.3	3.1	4.7

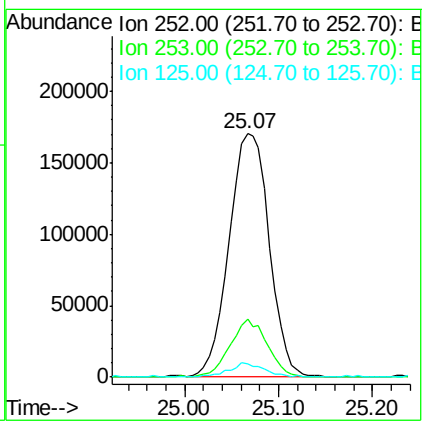


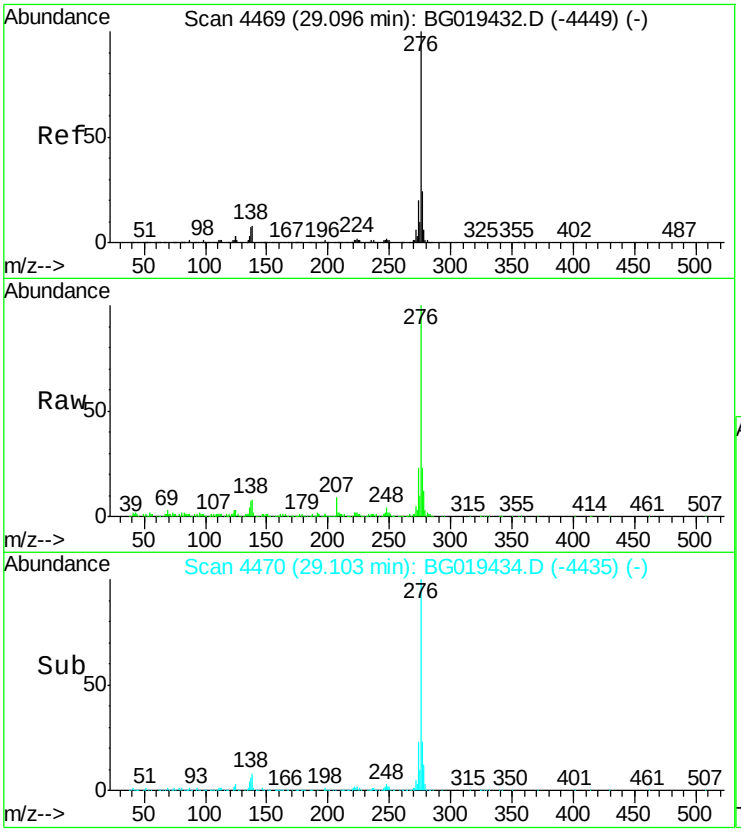


#91
Benzo(a)pyrene
Concen: 19.87 ng/ul
RT: 25.07 min Scan# 3783
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:252 Resp: 502866

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.0	24.0
125	5.3	3.3	4.9#



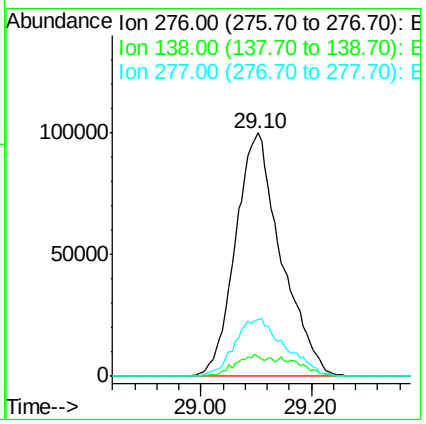


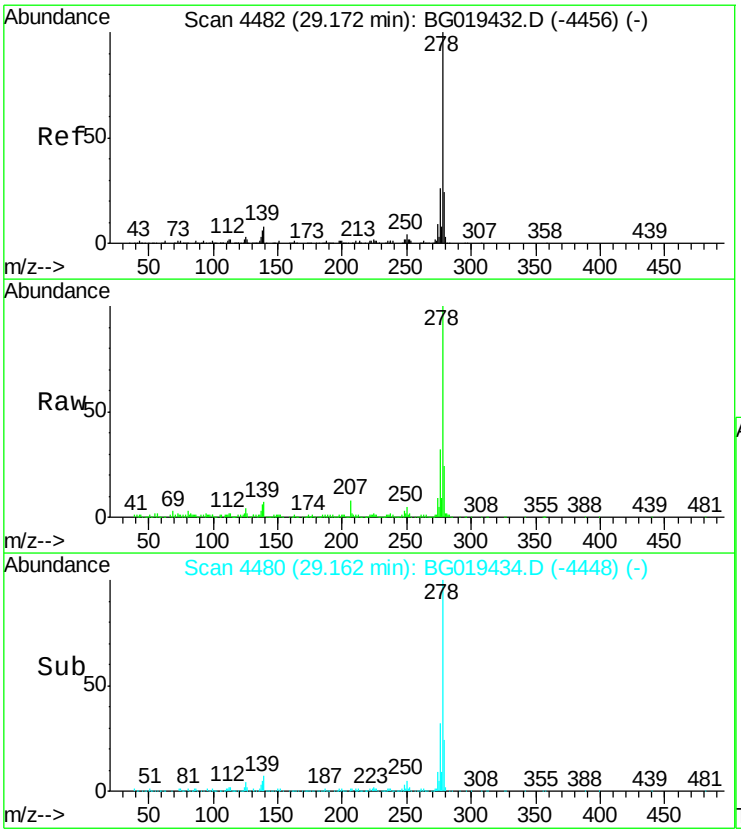
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.11 ng/ul
RT: 29.10 min Scan# 4470
Delta R.T. 0.01 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 573485

Ion	Ratio	Lower	Upper
276	100		
138	8.0	6.2	9.4
277	23.2	17.9	26.9

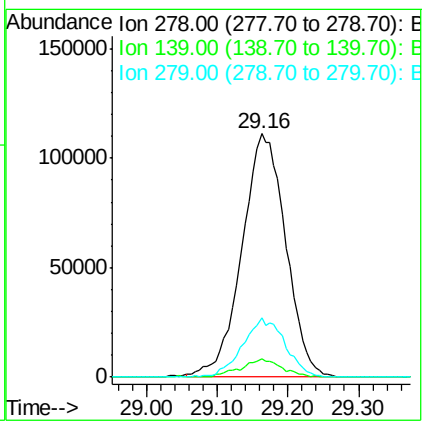


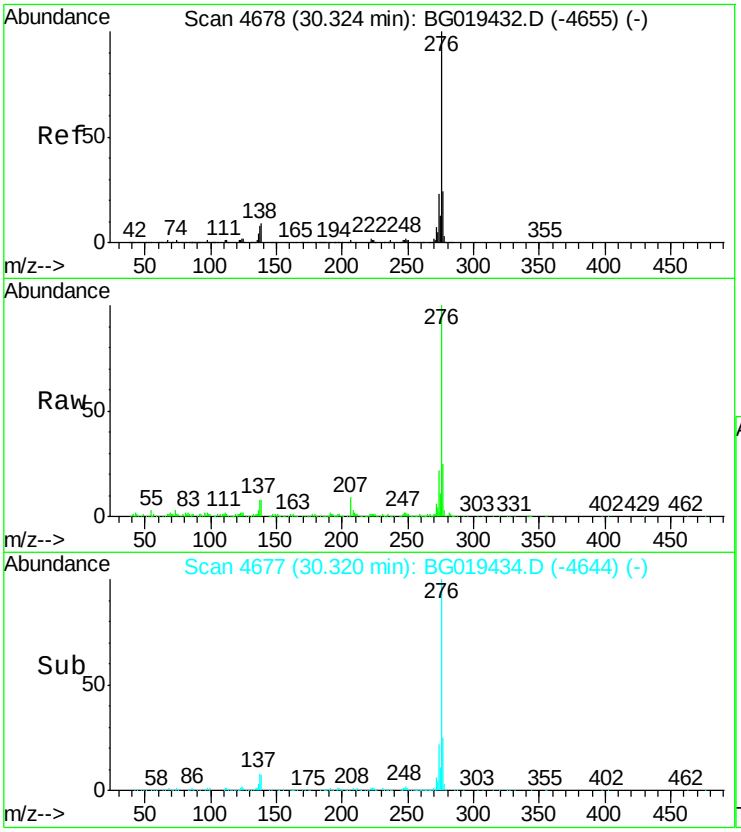


#93
Dibenzo(a,h)anthracene
Concen: 20.13 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. -0.01 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Tgt Ion:278 Resp: 479332

Ion	Ratio	Lower	Upper
278	100		
139	7.3	5.8	8.6
279	24.3	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 21.87 ng/ul
RT: 30.32 min Scan# 4677
Delta R.T. -0.00 min
Lab File: BG019434.D
Acq: 30 Oct 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 473336

Ion	Ratio	Lower	Upper
276	100		
138	7.6	5.6	8.4
277	24.7	16.0	24.0#