Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019432.D
Acq On : 30 Oct 2015 14:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Oct 31 01:22:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	40436	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	165920	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.82	164	133844	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.57	188	367363	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	475939	20.00	ng/ul	-0.01
86) Perylene-d12	25.23	264	455648	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6969	8.25	ng/uL	0.00
5) Phenol-d5	7.34	99	76952	20.73	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.51	67	49585	21.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	48100	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	63289	21.41	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	26579	21.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.09	143	31101	21.49	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.64	165	68043	21.67	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.15	131	72216	22.73	ng/ul	-0.01
44) Dimethylphthalate-d6	14.22	166	228475	20.70	ng/ul	-0.01
47) Acenaphthylene-d8	14.52	160	244777	20.03	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	34875	19.89	ng/ul	0.00
58) Fluorene-d10	15.81	176	200158	19.61	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	39827	16.75	ng/ul	-0.01
71) Anthracene-d10	17.57	188	367363	21.94	ng/ul	-0.11
79) Pyrene-d10	19.94	212	391617	18.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	454079	19.86	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	7396	7.69	ng/uL#	81
4) Benzaldehyde	7.32	77	56919	23.58	ng/ul	97
6) Phenol	7.37	94	83673	21.16	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.60	93	57147	21.04	ng/ul	96
10) 2-Chlorophenol	7.76	128	49740	20.85	ng/ul#	95
11) 2-Methylphenol	8.64	108	61925	21.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.73	45	47521	21.83	ng/ul	93
14) Acetophenone	9.03	105	106601	21.48	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.00	70	67740	20.82	ng/ul#	90
16) 4-Methylphenol	8.97	108	68157	21.34	ng/ul	91
17) Hexachloroethane	9.29	117	24165	19.39	ng/ul	83
20) Nitrobenzene	9.41	77	97550	20.46	ng/ul	96
21) Isophorone	9.94	82	184982	21.42	ng/ul	98
23) 2-Nitrophenol	10.12	139	31821	19.36	ng/ul#	83
24) 2,4-Dimethylphenol	10.18	107	90124	20.99	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.41	93	85496	20.91	ng/ul	97
27) 2,4-Dichlorophenol	10.67	162	61426	20.47	ng/ul#	91
28) Naphthalene	11.08	128	166900	20.10	ng/ul	96
30) 4-Chloroaniline	11.18	127	76278	22.90	ng/ul	97
31) Hexachlorobutadiene	11.35	225	62105	20.25	ng/ul#	86
32) Caprolactam	11.95	113	25671	23.87	ng/ul	92
33) 4-Chloro-3-methylphenol	12.29	107	85417	21.20	ng/ul#	95
34) 2-Methylnaphthalene	12.67	142	134776	20.20	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019432.D
Acq On : 30 Oct 2015 14:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Oct 31 01:22:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.89	142	134585	21.32	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	110860	20.10	ng/ul#	97
38) Hexachlorocyclopentadiene	13.01	237	70749	17.28	ng/ul	99
39) 2,4,6-Trichlorophenol	13.27	196	69804	21.40	ng/ul	90
40) 2,4,5-Trichlorophenol	13.34	196	74741	20.88	ng/ul	98
41) 1,1'-Biphenyl	13.66	154	193271	20.43	ng/ul#	97
42) 2-Chloronaphthalene	13.71	162	145589	19.73	ng/ul	98
43) 2-Nitroaniline	13.91	65	64937	20.57	ng/ul	94
45) Dimethylphthalate	14.27	163	229222	20.31	ng/ul	98
46) 2,6-Dinitrotoluene	14.39	165	47498	20.79	ng/ul	99
48) Acenaphthylene	14.55	152	246468	19.68	ng/ul	98
49) 3-Nitroaniline	14.72	138	42314	21.52	ng/ul	89
50) Acenaphthene	14.89	153	168082	19.88	ng/ul	99
51) 2,4-Dinitrophenol	14.92	184	17649	10.28	ng/ul#	78
53) 4-Nitrophenol	15.04	109	55491	20.30	ng/ul#	86
54) Dibenzofuran	15.22	168	246720	19.81	ng/ul	98
55) 2,4-Dinitrotoluene	15.18	165	70360	19.50	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.45	232	80387	21.48	ng/ul#	98
57) Diethylphthalate	15.62	149	224612	20.16	ng/ul	98
59) Fluorene	15.87	166	215328	19.82	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.85	204	126130	19.54	ng/ul	98
61) 4-Nitroaniline	15.88	138	42358	18.75	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	43205	16.80	ng/ul#	86
65) N-Nitrosodiphenylamine	16.07	169	192999	20.31	ng/ul	97
66) 4-Bromophenyl-phenylether	16.75	248	90395	20.70	ng/ul	98
67) Hexachlorobenzene	16.87	284	95432	20.60	ng/ul	96
68) Atrazine	17.01	200	94511	20.07	ng/ul	99
69) Pentachlorophenol	17.22	266	49847	18.23	ng/ul	97
70) Phenanthrene	17.61	178	370267	19.97	ng/ul	96
72) Anthracene	17.70	178	379825	20.10	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	107125	20.13	ng/uL	95
74) Pentachlorobenzene	15.14	250	110289	20.55	ng/uL	96
75) Carbazole	17.97	167	310184	20.57	ng/ul	96
76) Di-n-butylphthalate	18.51	149	368195	19.70	ng/ul	98
77) Fluoranthene	19.61	202	487389	20.31	ng/ul#	96
80) Pyrene	19.97	202	505492	18.93	ng/ul#	95
81) Butylbenzylphthalate	20.84	149	170724	19.67	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.74	252	197726	21.20	ng/ul	97
83) Benzo(a)anthracene	21.83	228	554092	19.99	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.72	149	251987	20.43	ng/ul	97
85) Chrysene	21.90	228	516758	19.88	ng/ul	99
87) Di-n-octyl phthalate	22.99	149	419053	20.31	ng/ul	100
88) Benzo(b)fluoranthene	24.15	252	523303	19.47	ng/ul#	97
89) Benzo(k)fluoranthene	24.15	252	523303	20.23	ng/ul	97
91) Benzo(a)pyrene	25.07	252	512892	19.87	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.10	276	588752	20.24	ng/ul	98
93) Dibenzo(a,h)anthracene	29.17	278	490670	20.21	ng/ul	97
94) Benzo(g,h,i)perylene	30.32	276	474857	21.51	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019432.D
Acq On : 30 Oct 2015 14:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Quant Time: Oct 31 01:22:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

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

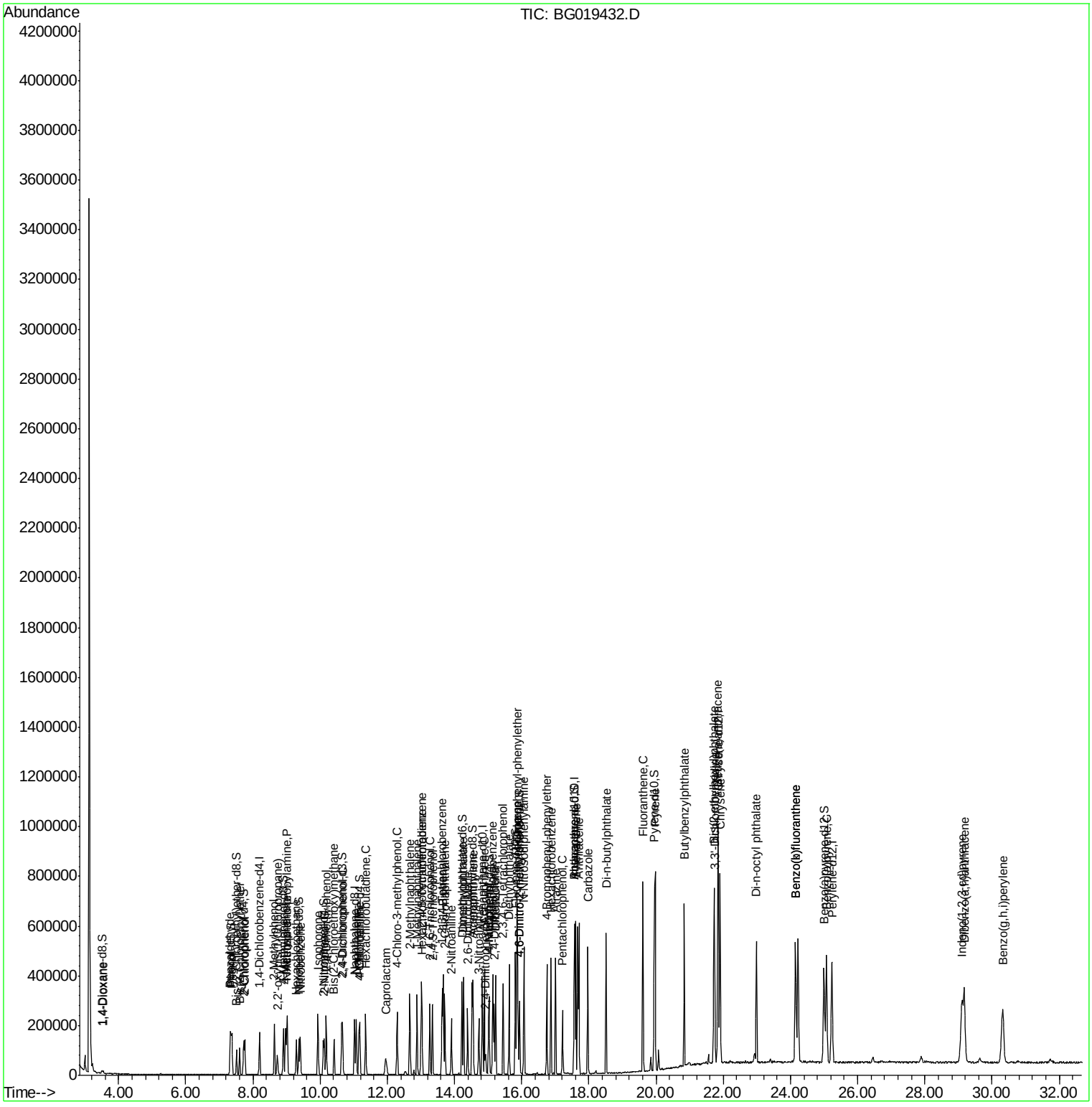
(#) = qualifier out of range (m) = manual integration (+) = signals summed

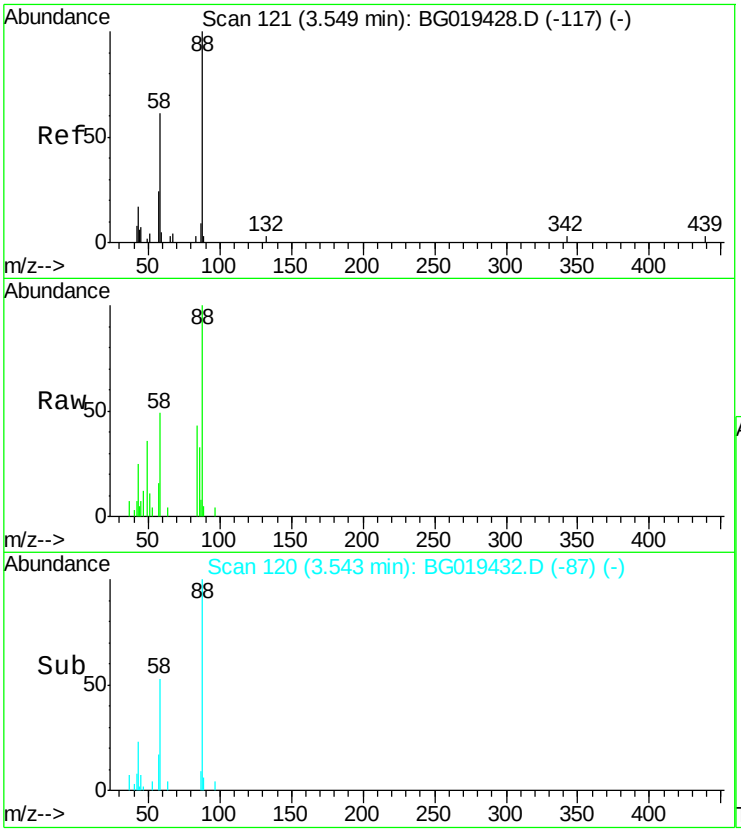
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019432.D
Acq On : 30 Oct 2015 14:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Quant Time: Oct 31 01:22:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration



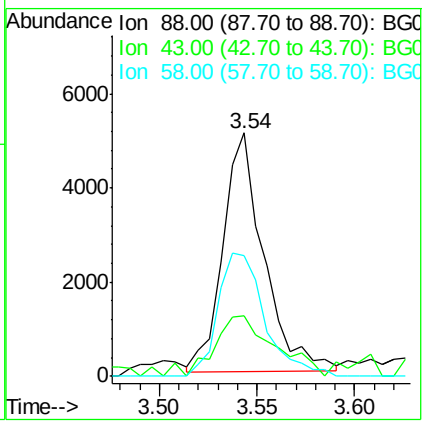


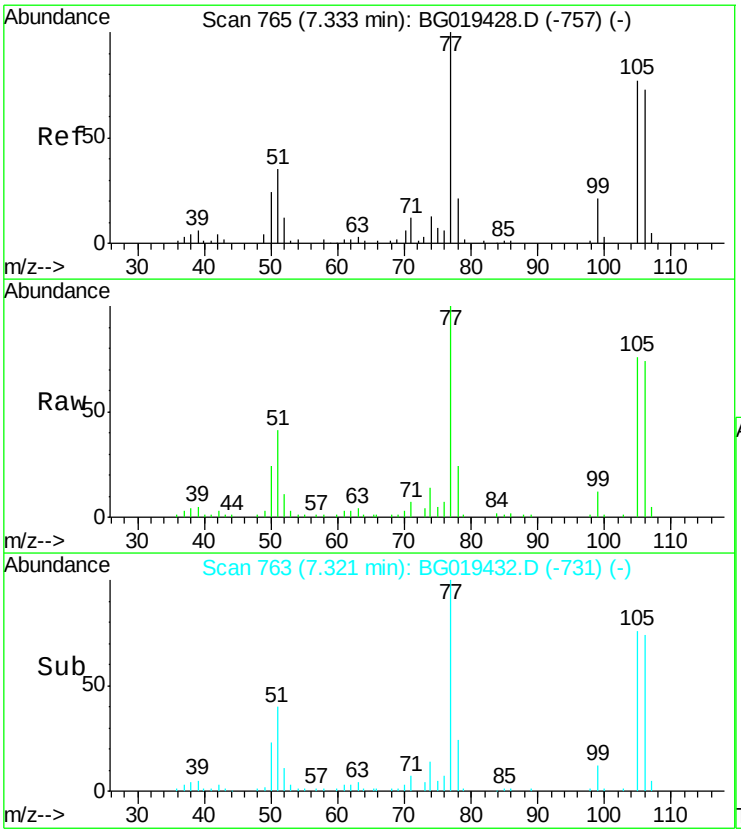
#2
1,4-Dioxane
Concen: 7.69 ng/uL
RT: 3.54 min Scan# 120
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 7396

Ion	Ratio	Lower	Upper
88	100		
43	24.7	29.8	44.8#
58	49.4	50.3	75.5#

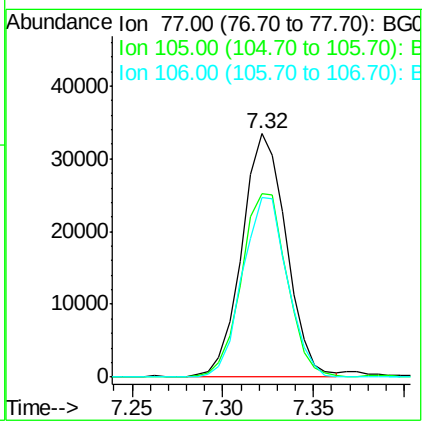


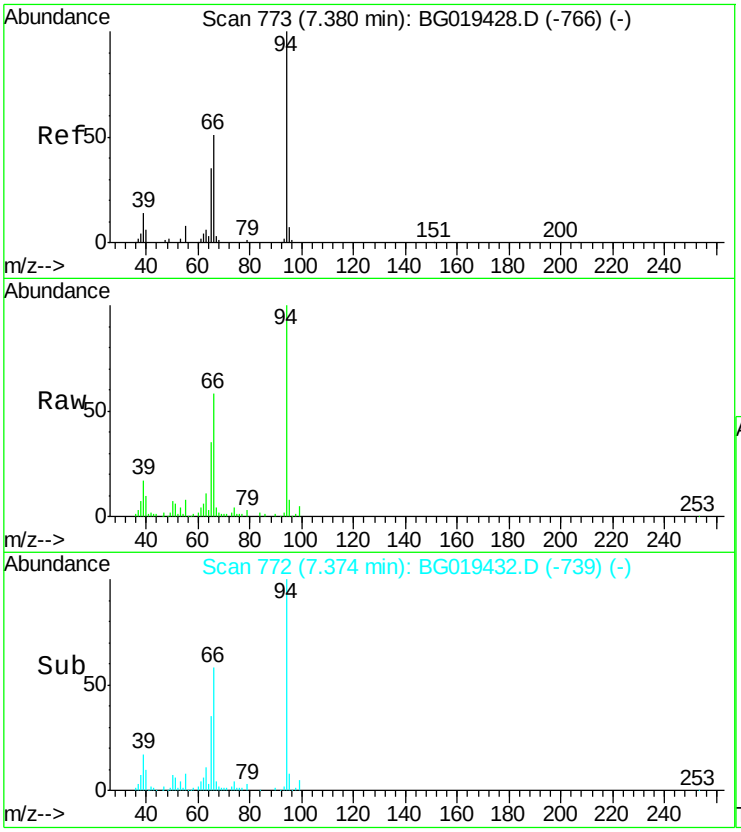


#4
Benzaldehyde
Concen: 23.58 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion: 77 Resp: 56919

Ion	Ratio	Lower	Upper
77	100		
105	75.6	61.6	92.4
106	73.6	56.4	84.6



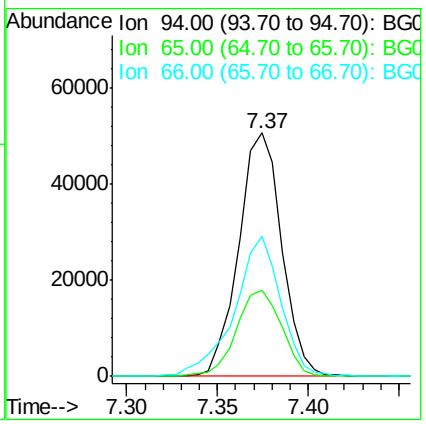


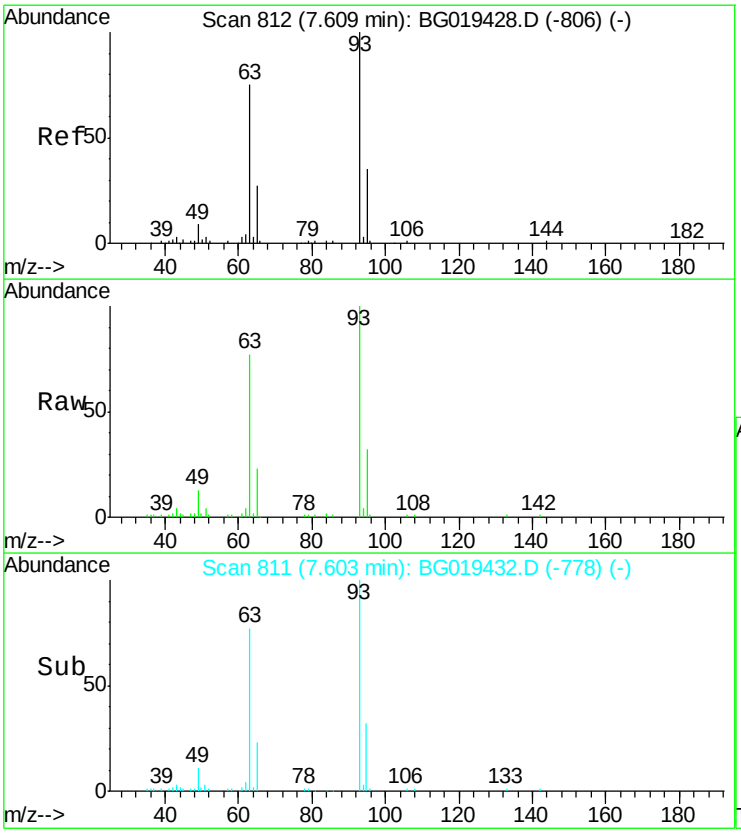
#6
Phenol
Concen: 21.16 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 83673

Ion	Ratio	Lower	Upper
94	100		
65	35.5	29.3	43.9
66	57.7	45.0	67.6

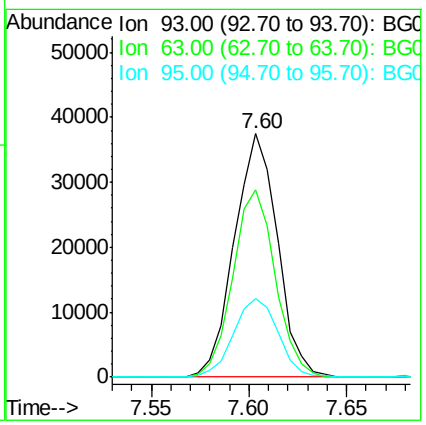


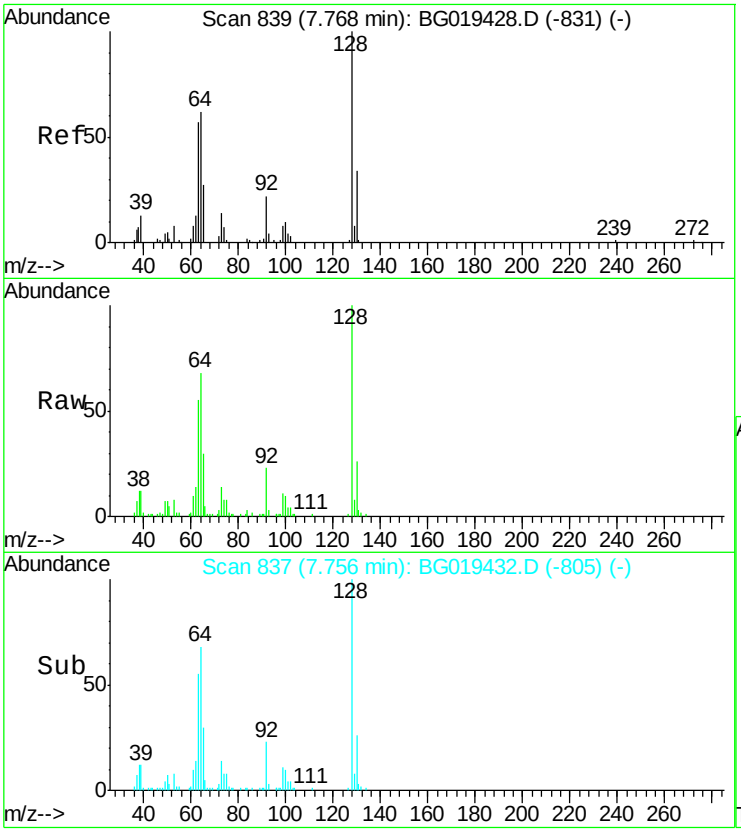


#8
Bis(2-Chloroethyl)ether
Concen: 21.04 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion: 93 Resp: 57147

Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.8	86.6
95	32.1	25.6	38.4



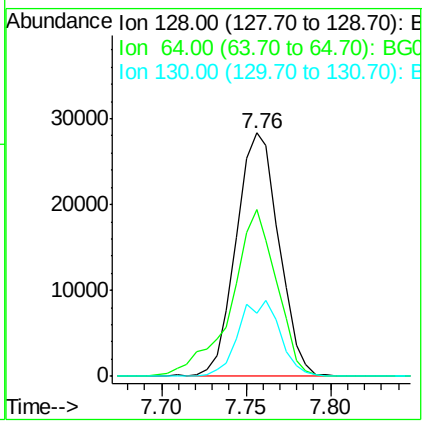


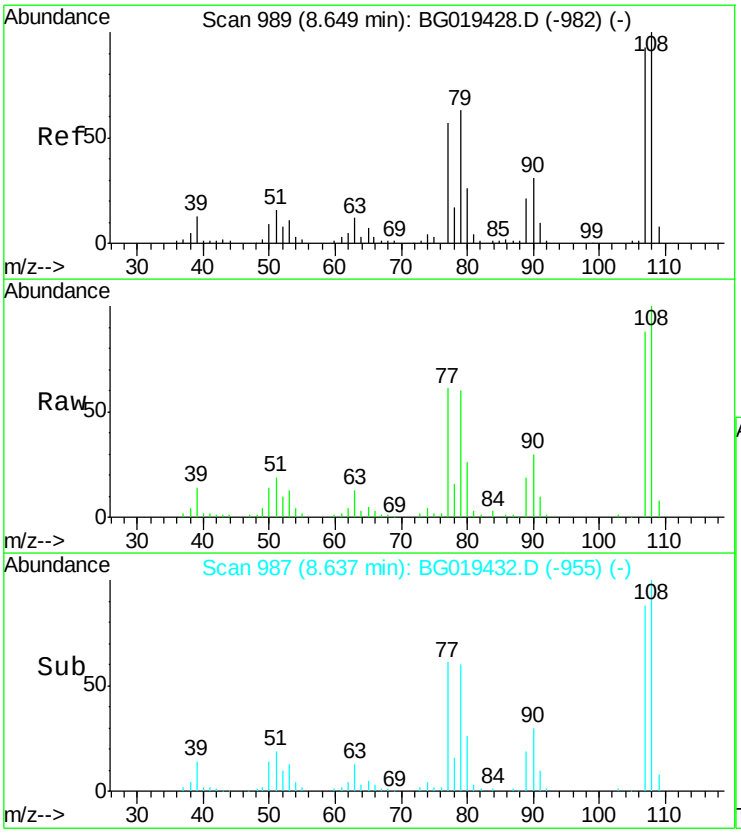
#10
2-Chlorophenol
Concen: 20.85 ng/ul
RT: 7.76 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 49740

Ion	Ratio	Lower	Upper
128	100		
64	68.3	53.2	79.8
130	25.8	25.9	38.9#

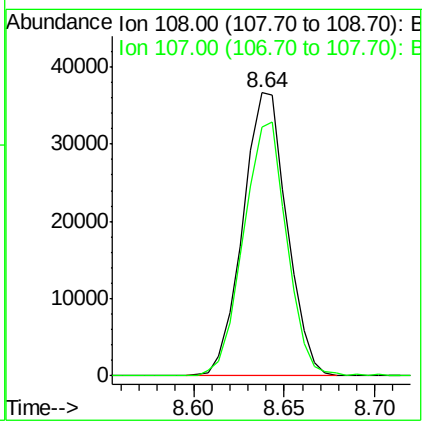


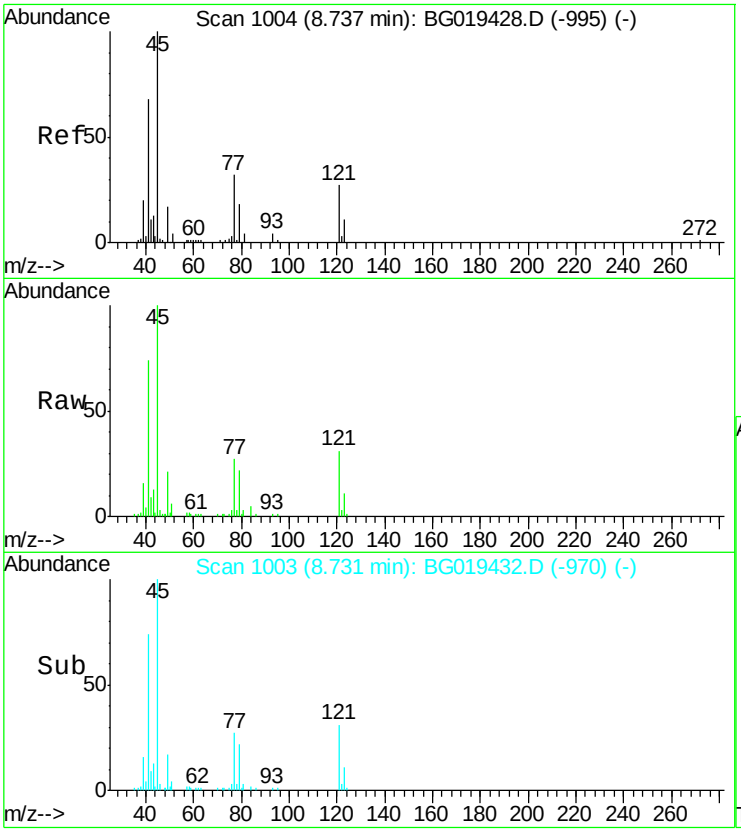


#11
2-Methylphenol
Concen: 21.17 ng/ul
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:108 Resp: 61925

Ion	Ratio	Lower	Upper
108	100		
107	87.8	71.2	106.8



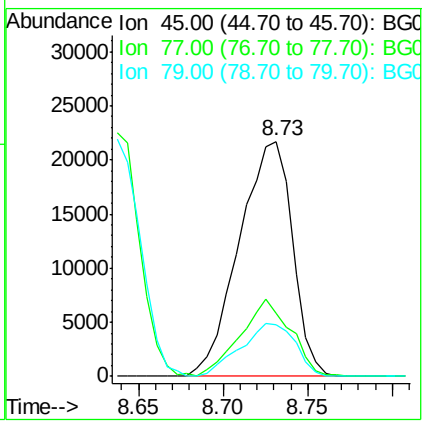


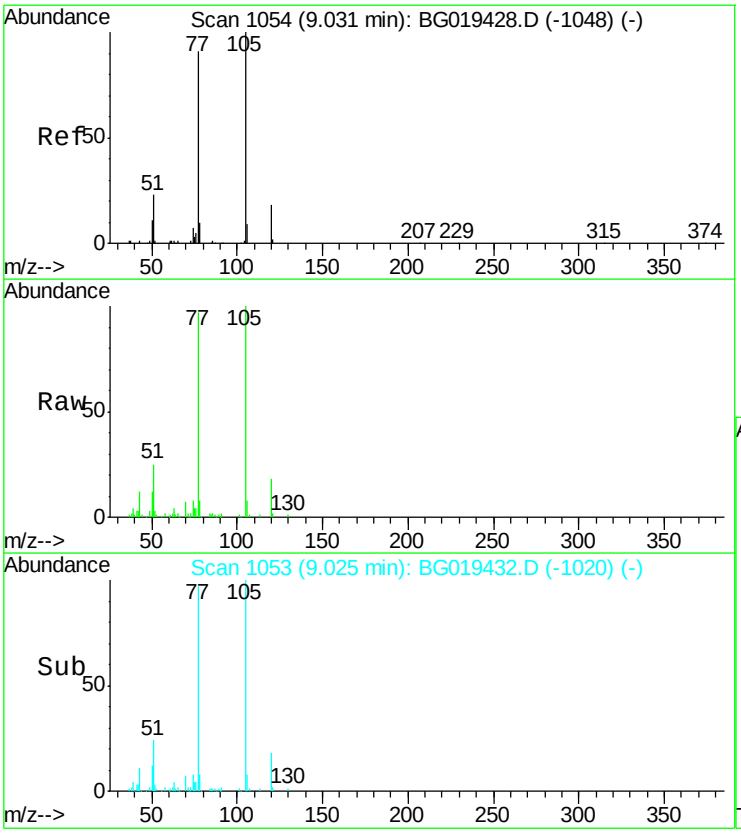
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.83 ng/ul
RT: 8.73 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 47521

Ion	Ratio	Lower	Upper
45	100		
77	26.9	26.2	39.2
79	22.2	18.6	28.0

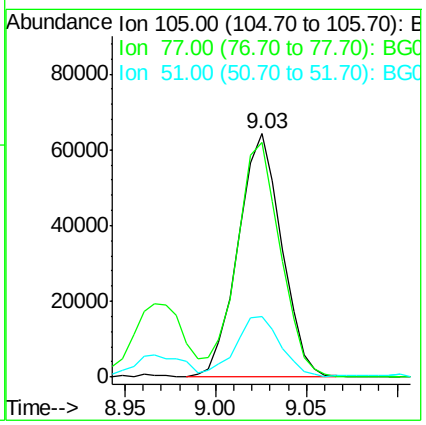


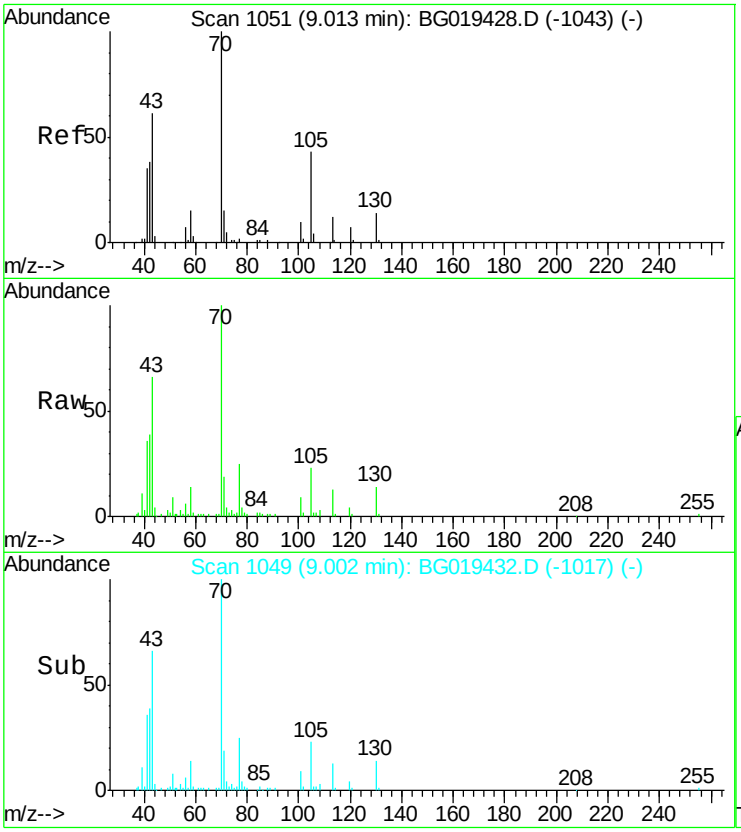


#14
Acetophenone
Concen: 21.48 ng/ul
RT: 9.03 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:105 Resp: 106601

Ion	Ratio	Lower	Upper
105	100		
77	96.6	69.5	104.3
51	24.8	21.8	32.6



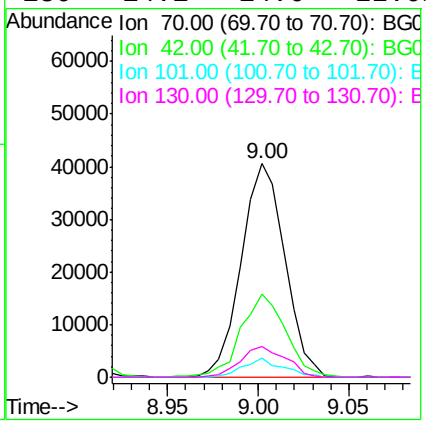


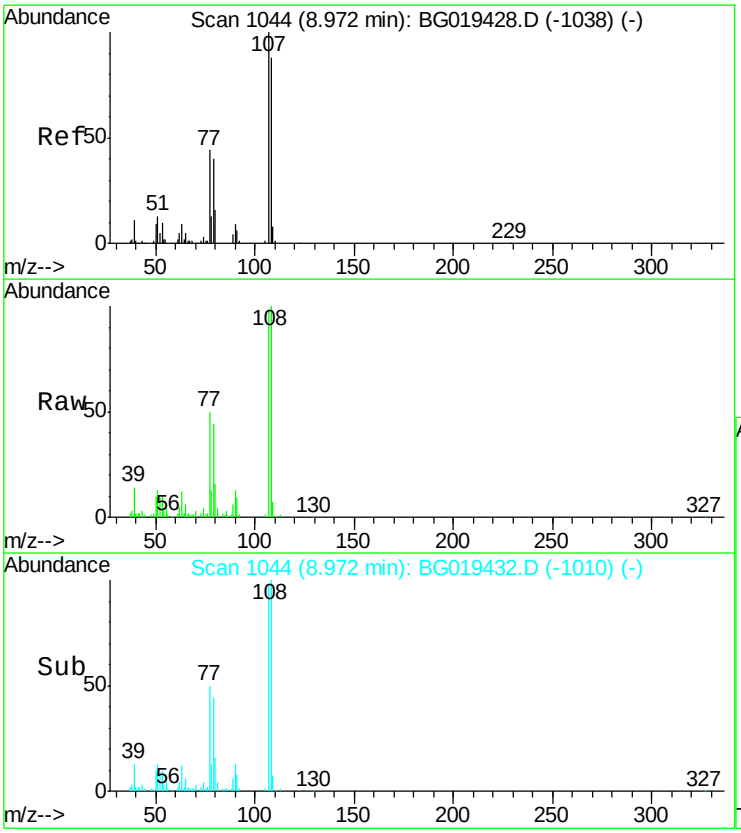
#15
N-Nitroso-di-n-propylamine
Concen: 20.82 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 67740

Ion	Ratio	Lower	Upper
70	100		
42	38.8	36.6	55.0
101	9.0	5.8	8.8#
130	14.1	14.6	22.0#

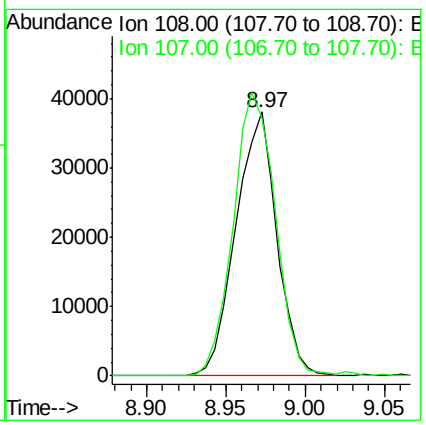


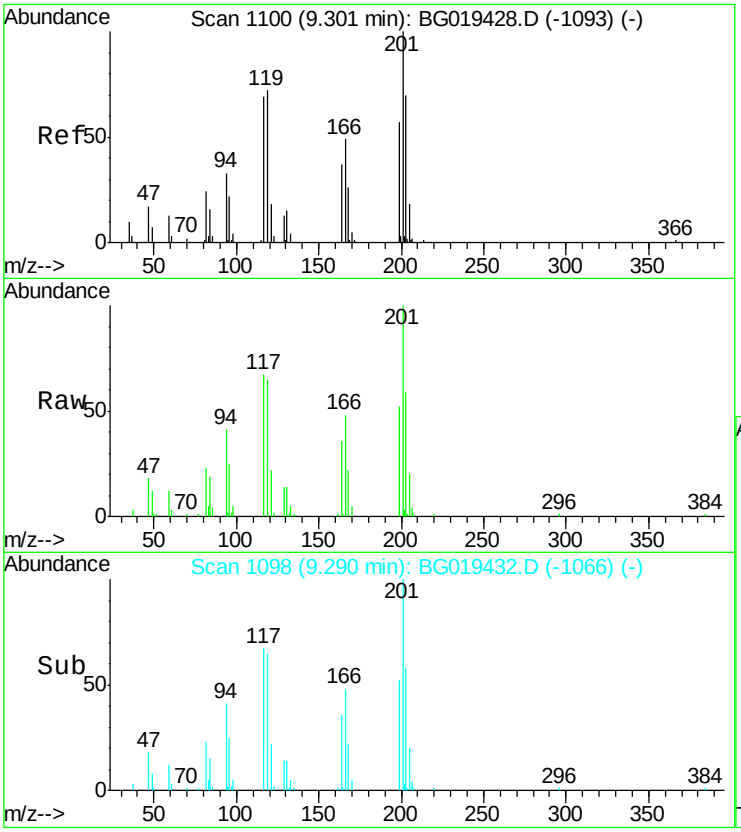


#16
4-Methylphenol
Concen: 21.34 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:108 Resp: 68157

Ion	Ratio	Lower	Upper
108	100		
107	97.5	85.4	128.2



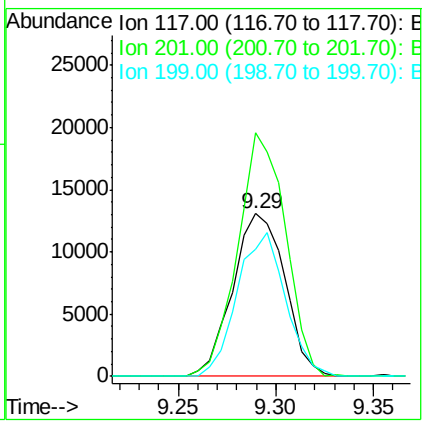


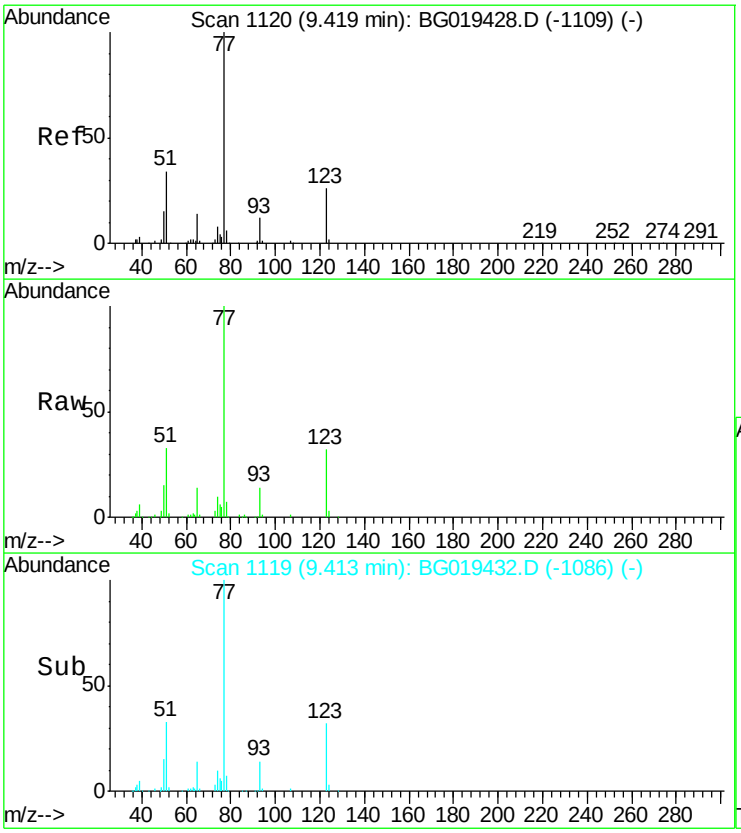
#17
Hexachloroethane
Concen: 19.39 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 24165

Ion	Ratio	Lower	Upper
117	100		
201	149.5	101.4	152.0
199	78.1	71.7	107.5

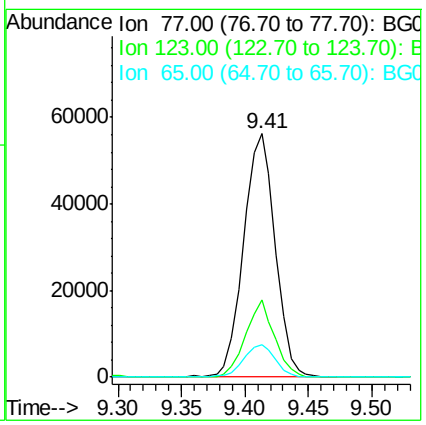


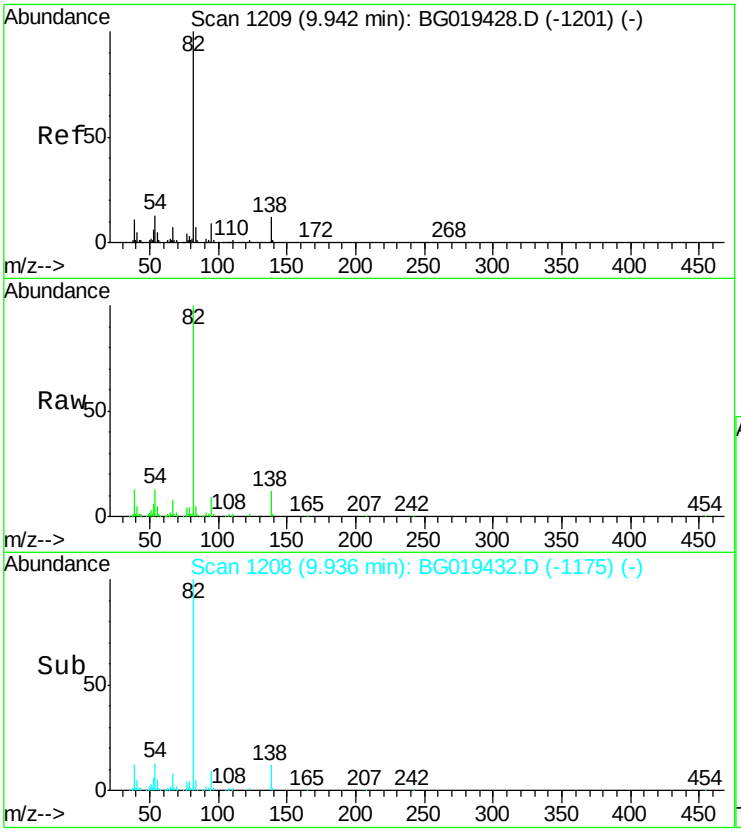


#20
Nitrobenzene
Concen: 20.46 ng/ul
RT: 9.41 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion: 77 Resp: 97550

Ion	Ratio	Lower	Upper
77	100		
123	31.6	23.4	35.2
65	13.5	11.6	17.4



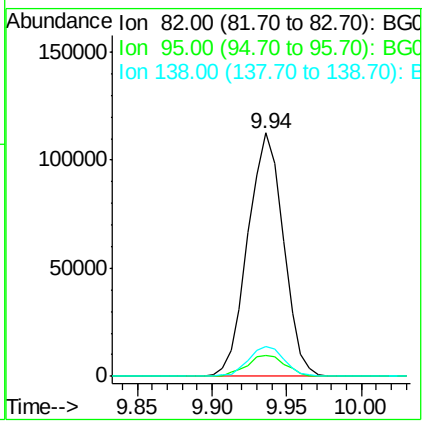


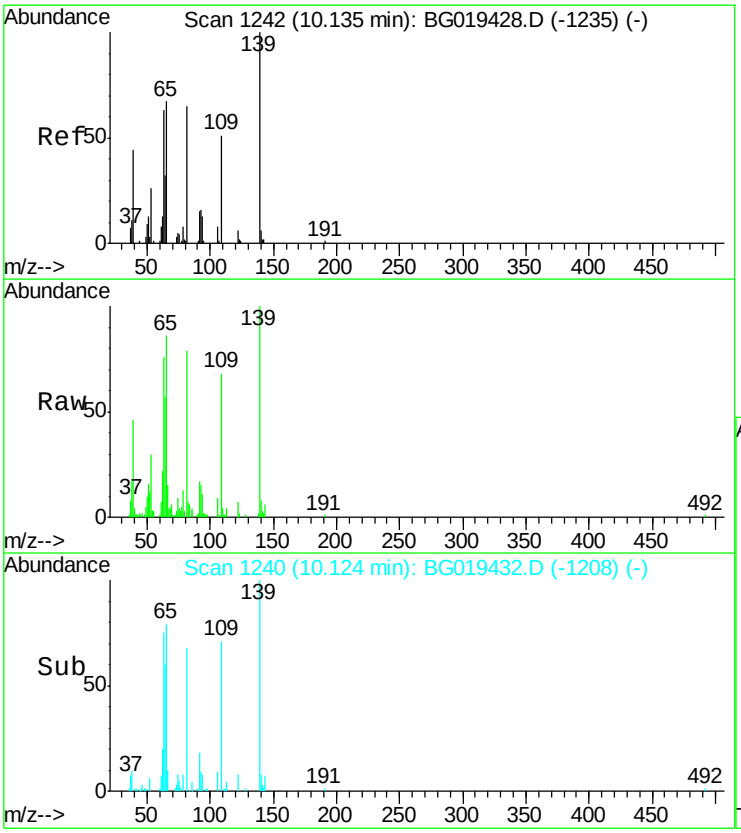
#21
Isophorone
Concen: 21.42 ng/ul
RT: 9.94 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 184982

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.7	10.1
138	12.4	10.8	16.2

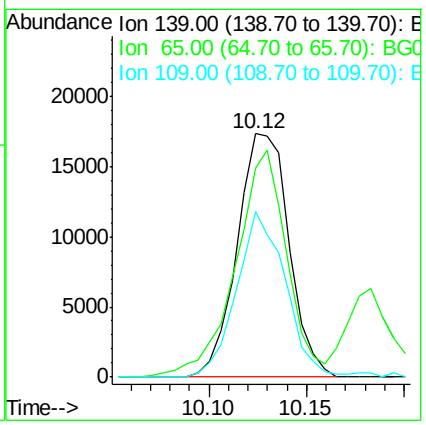


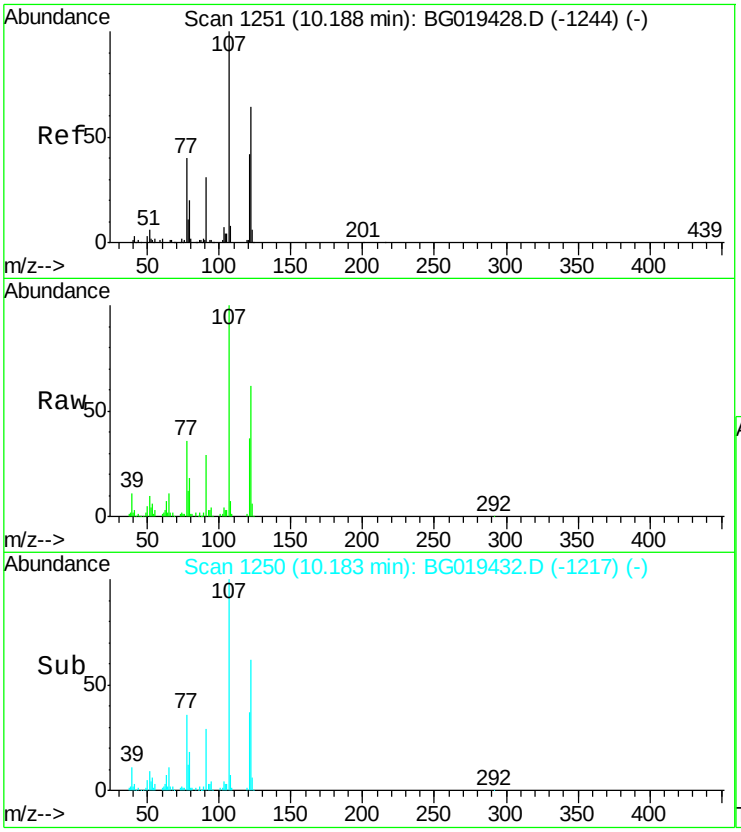


#23
2-Nitrophenol
Concen: 19.36 ng/ul
RT: 10.12 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:139 Resp: 31821

Ion	Ratio	Lower	Upper
139	100		
65	85.9	51.0	76.4#
109	68.1	50.6	75.8



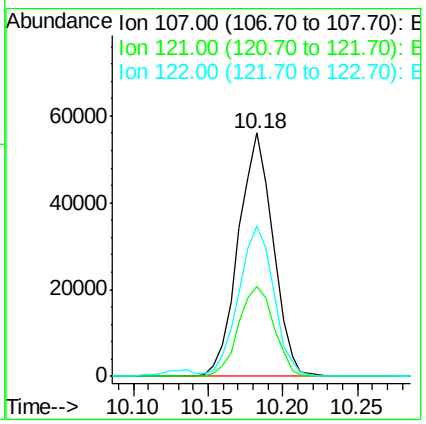


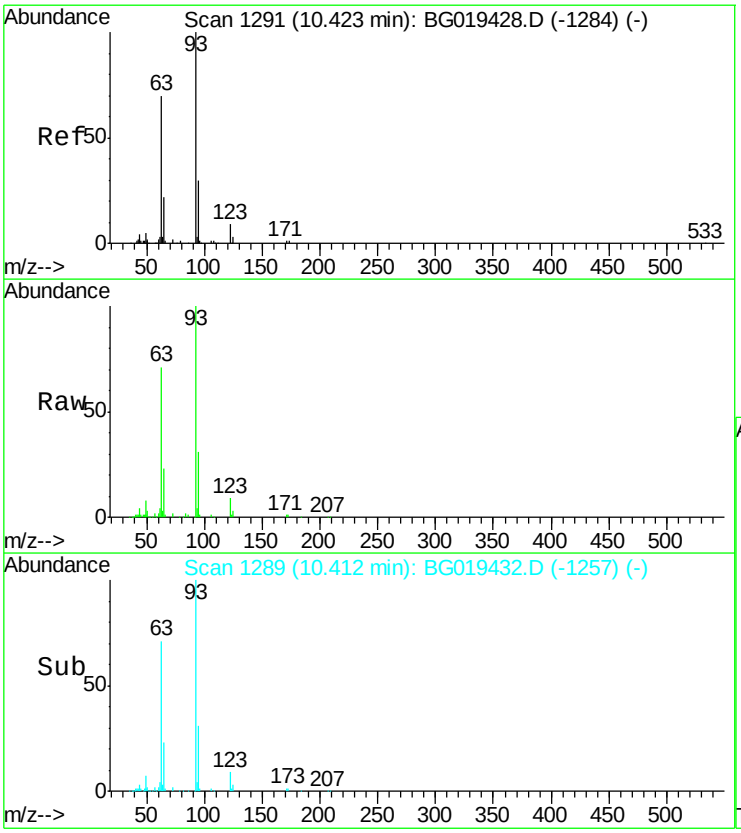
#24
2,4-Dimethylphenol
Concen: 20.99 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 90124

Ion	Ratio	Lower	Upper
107	100		
121	37.2	33.0	49.4
122	61.8	54.2	81.2

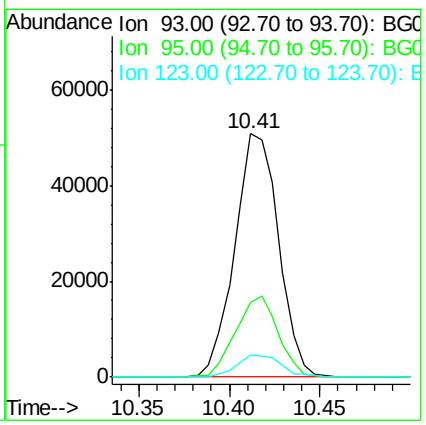


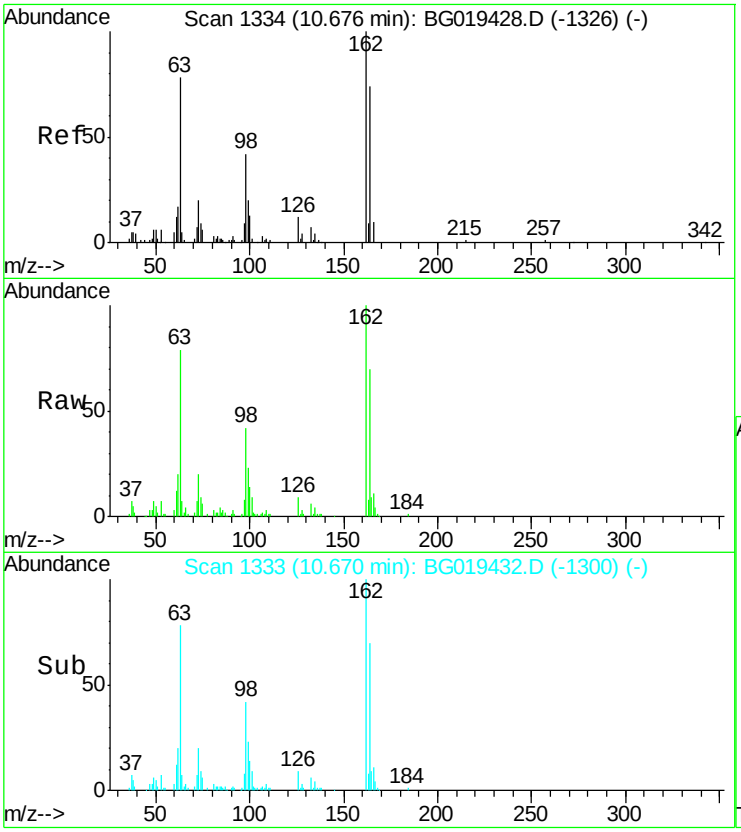


#25
Bis(2-Chloroethoxy)methane
Concen: 20.91 ng/ul
RT: 10.41 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion: 93 Resp: 85496

Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.1	39.1
123	9.0	8.2	12.2



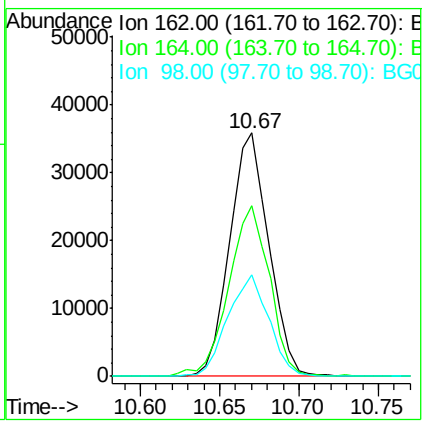


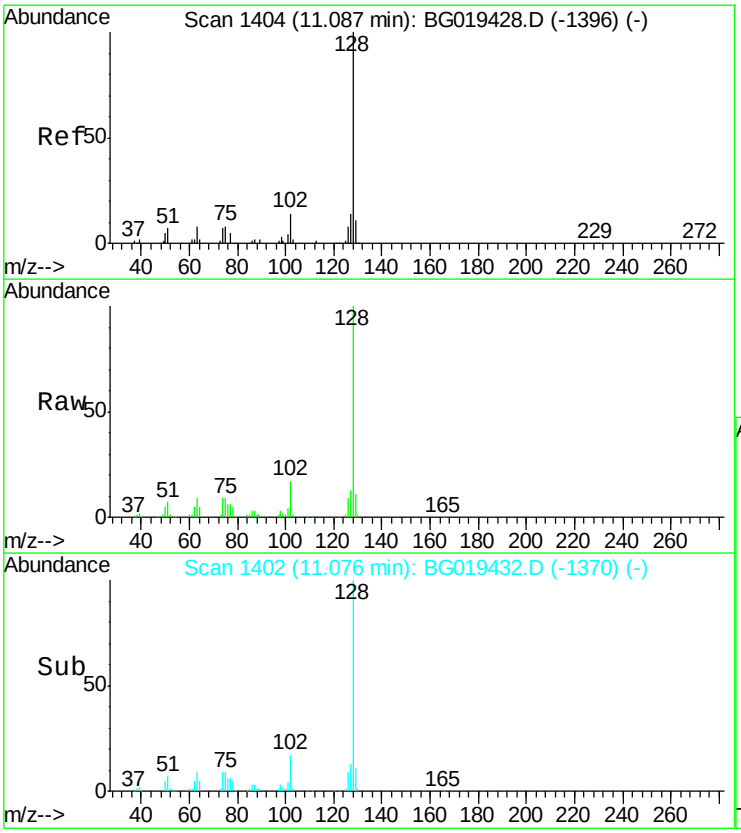
#27
2,4-Dichlorophenol
Concen: 20.47 ng/ul
RT: 10.67 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 61426

Ion	Ratio	Lower	Upper
162	100		
164	70.2	52.1	78.1
98	41.7	26.9	40.3#

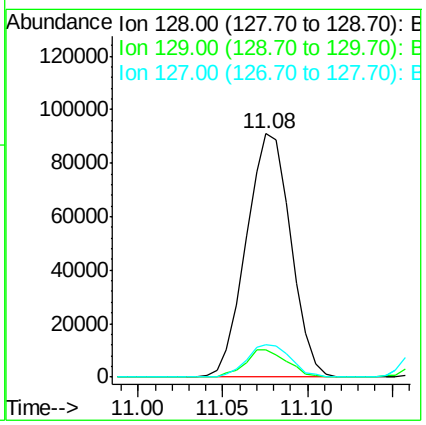


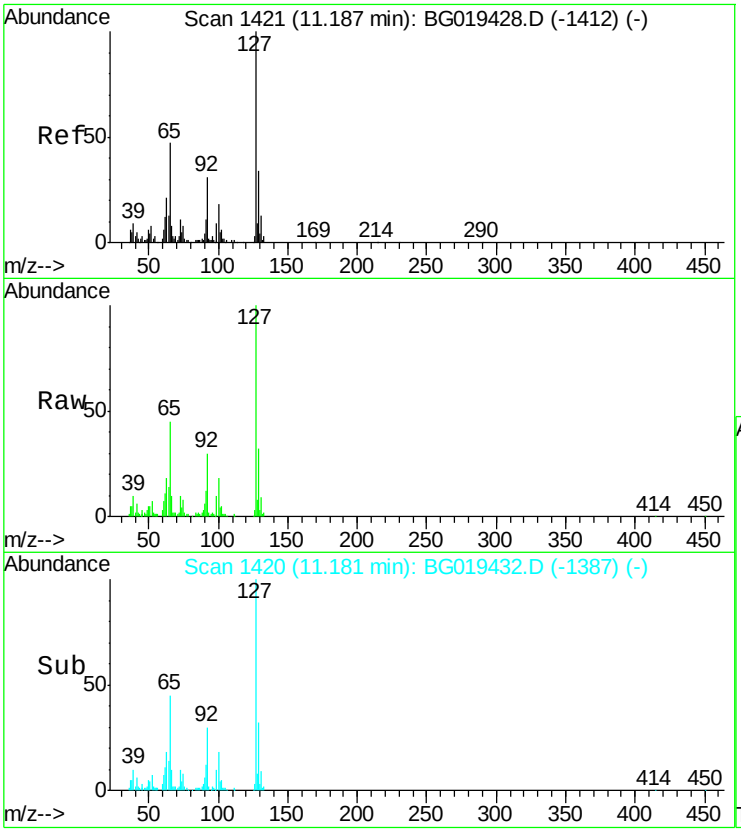


#28
Naphthalene
Concen: 20.10 ng/ul
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:128 Resp: 166900

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.3	13.1	19.7



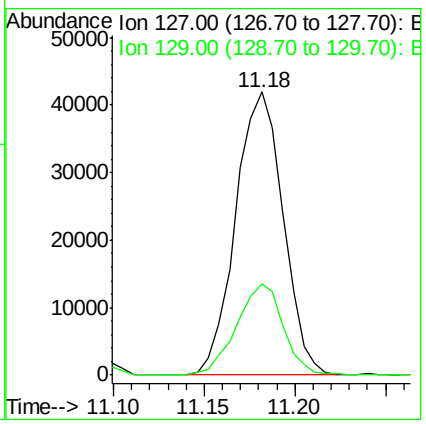


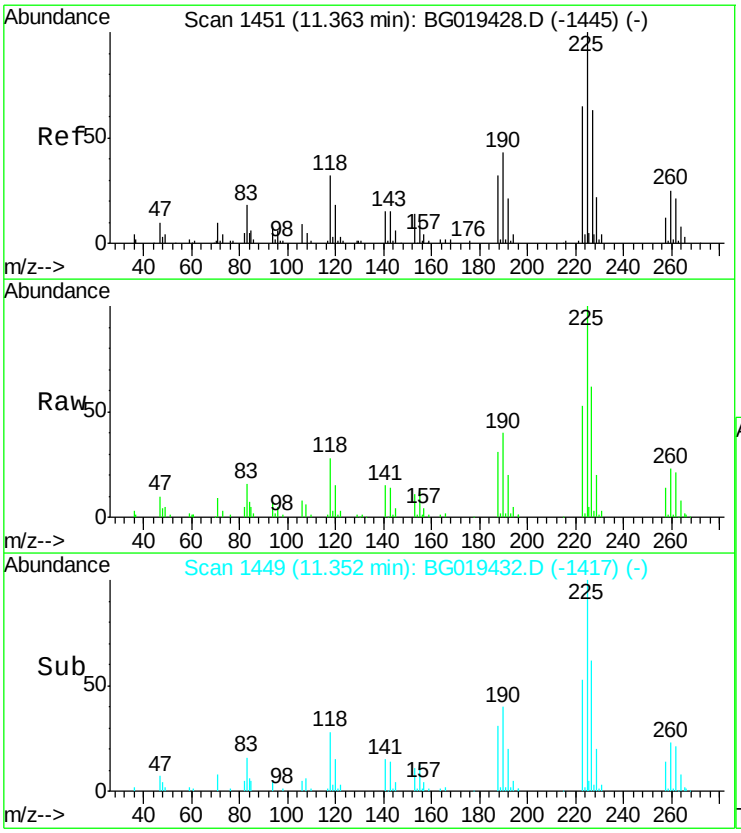
#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 76278

Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	36.8

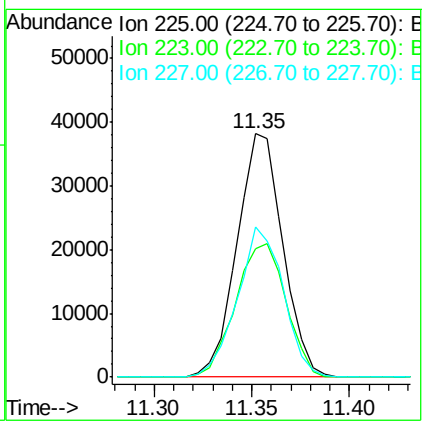


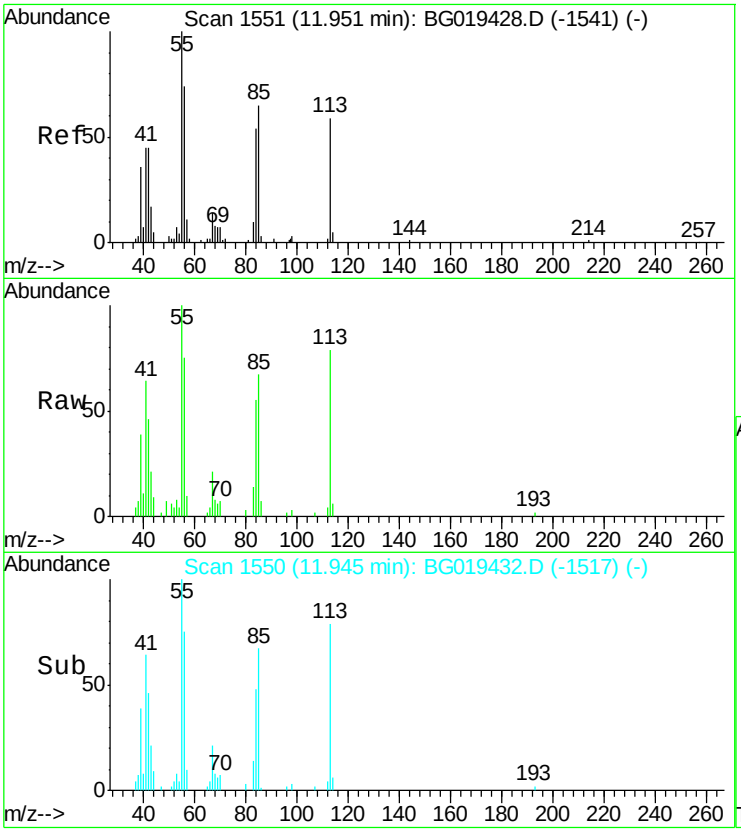


#31
Hexachlorobutadiene
Concen: 20.25 ng/ul
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:225 Resp: 62105

Ion	Ratio	Lower	Upper
225	100		
223	50.4	56.2	84.2#
227	62.0	51.3	76.9



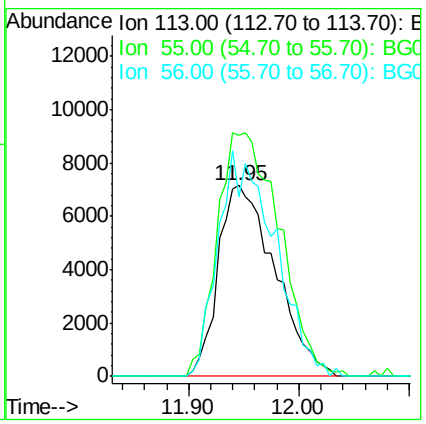


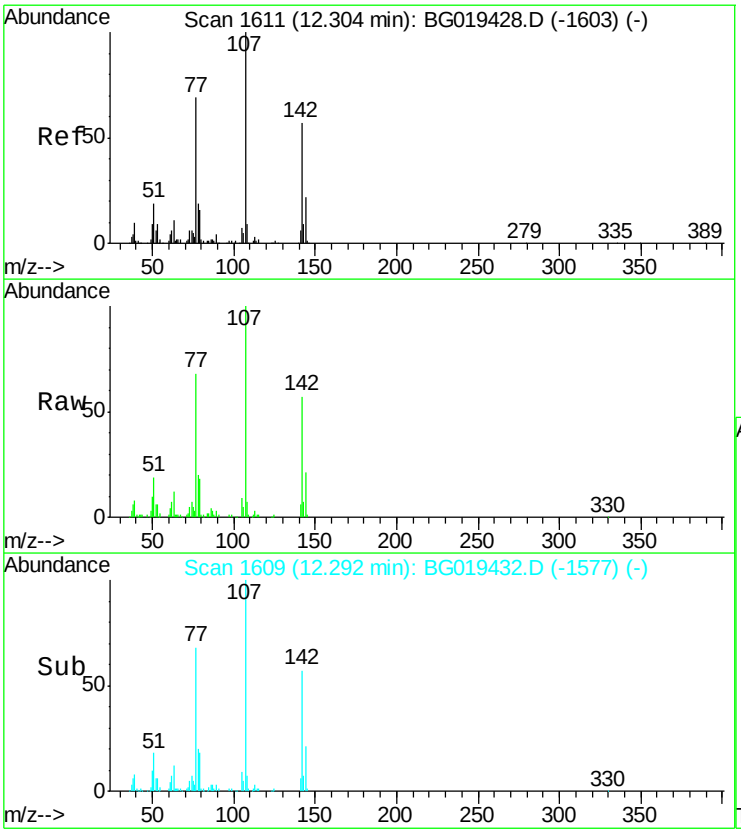
#32
Caprolactam
Concen: 23.87 ng/ul
RT: 11.95 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 25671

Ion	Ratio	Lower	Upper
113	100		
55	126.1	93.1	139.7
56	94.0	79.9	119.9

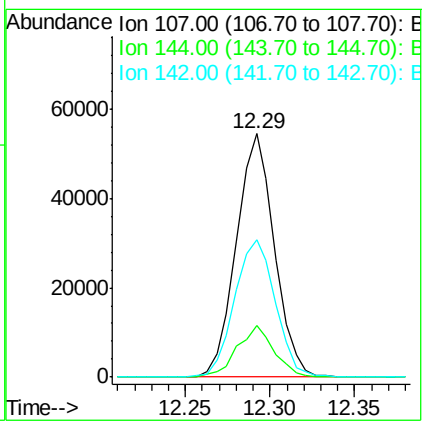


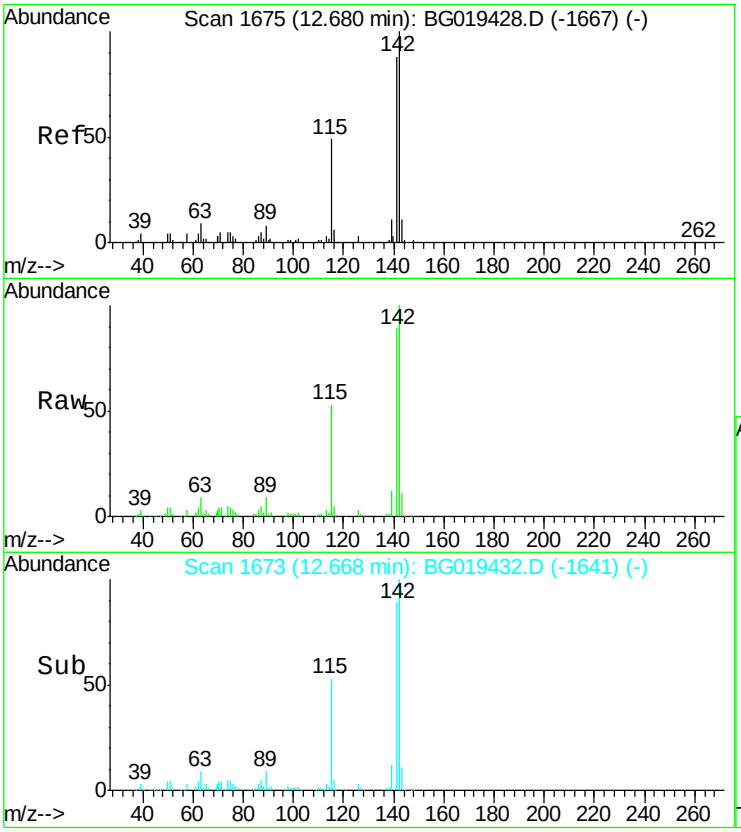


#33
4-Chloro-3-methylphenol
Concen: 21.20 ng/ul
RT: 12.29 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:107 Resp: 85417

Ion	Ratio	Lower	Upper
107	100		
144	21.2	13.0	19.6#
142	56.6	47.0	70.6



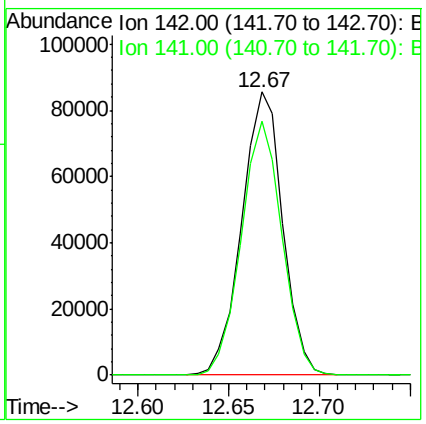


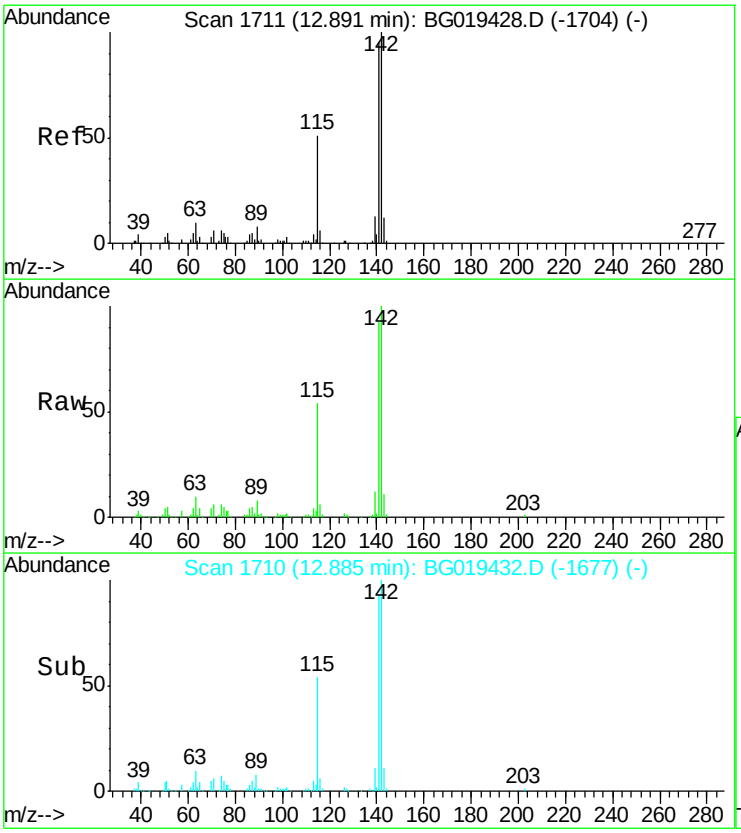
#34
2-Methylnaphthalene
Concen: 20.20 ng/ul
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 134776

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.4	110.2

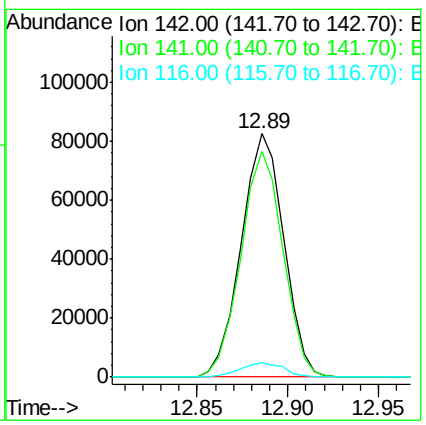


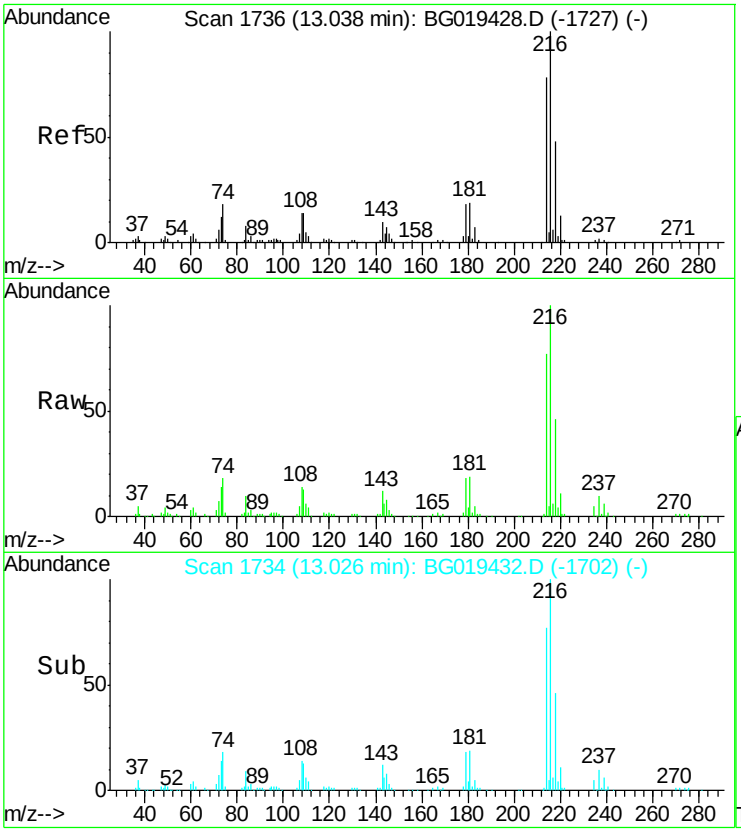


#35
1-Methylnaphthalene
Concen: 21.32 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:142 Resp: 134585

Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.5	114.7
116	6.0	5.4	8.0



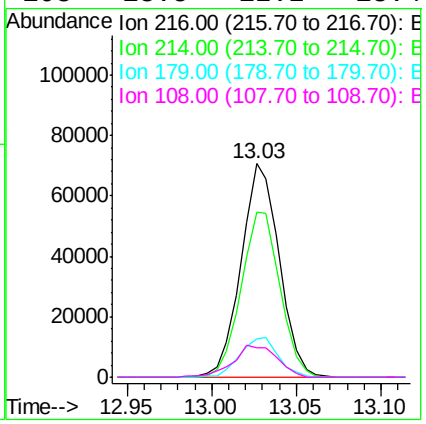


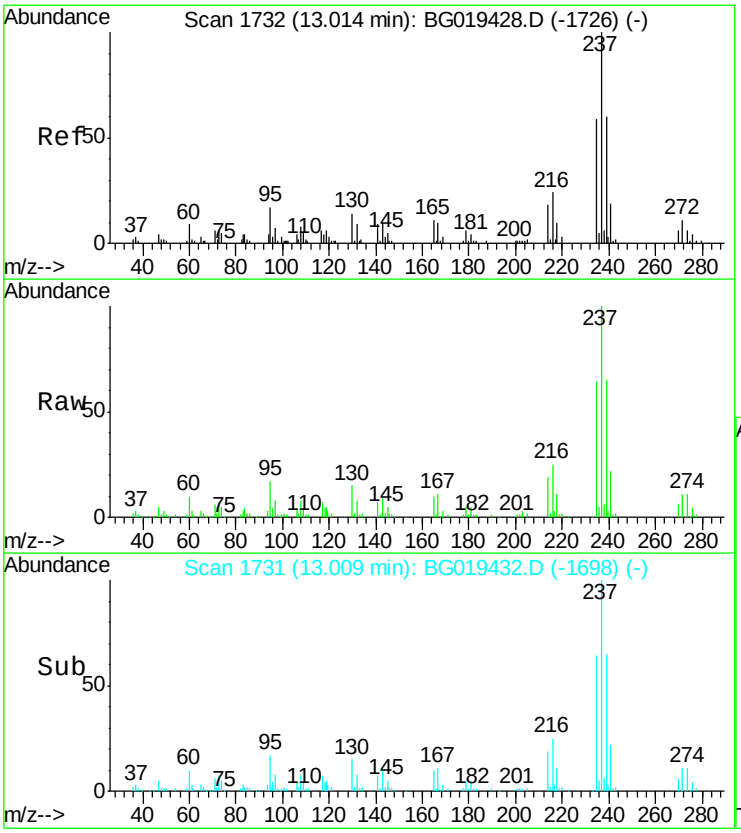
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.10 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 110860

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.2
179	17.9	18.7	28.1#
108	13.5	12.2	18.4

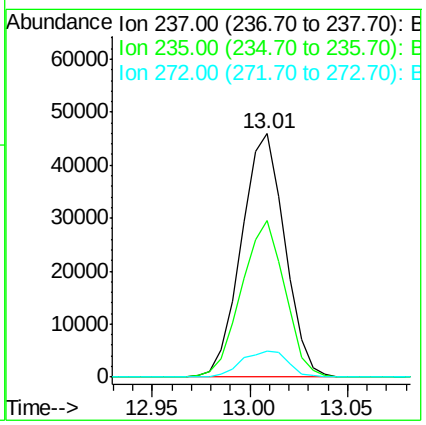


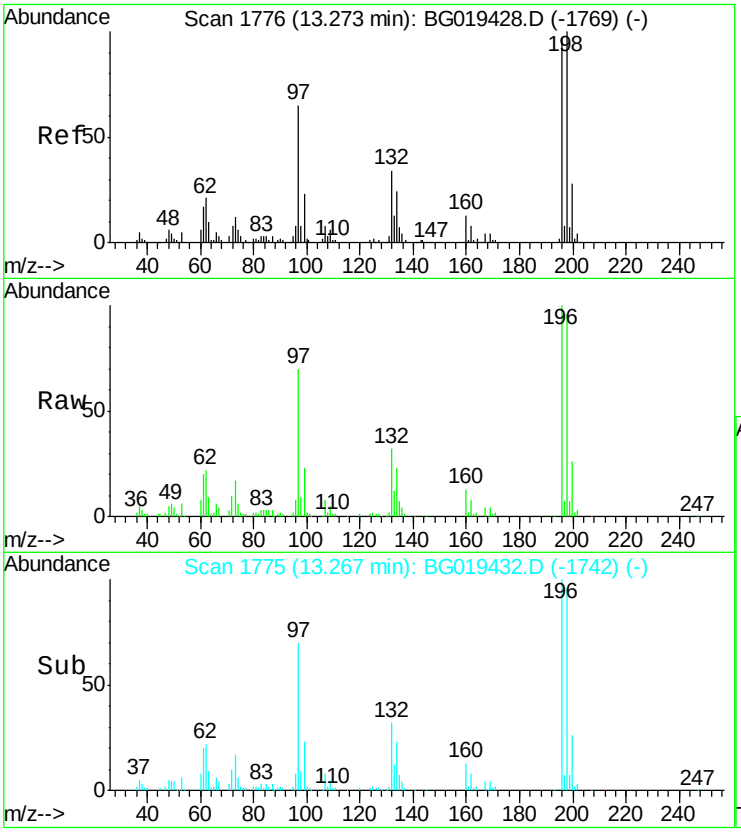


#38
Hexachlorocyclopentadiene
Concen: 17.28 ng/ul
RT: 13.01 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:237 Resp: 70749

Ion	Ratio	Lower	Upper
237	100		
235	64.2	51.0	76.6
272	11.0	10.1	15.1



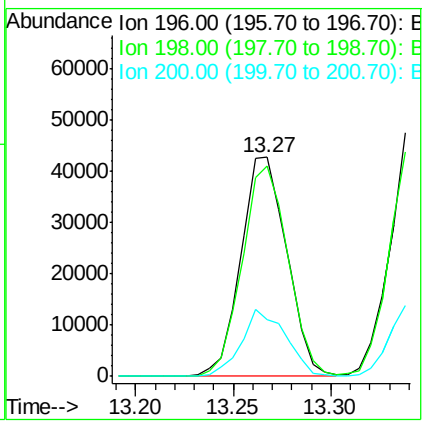


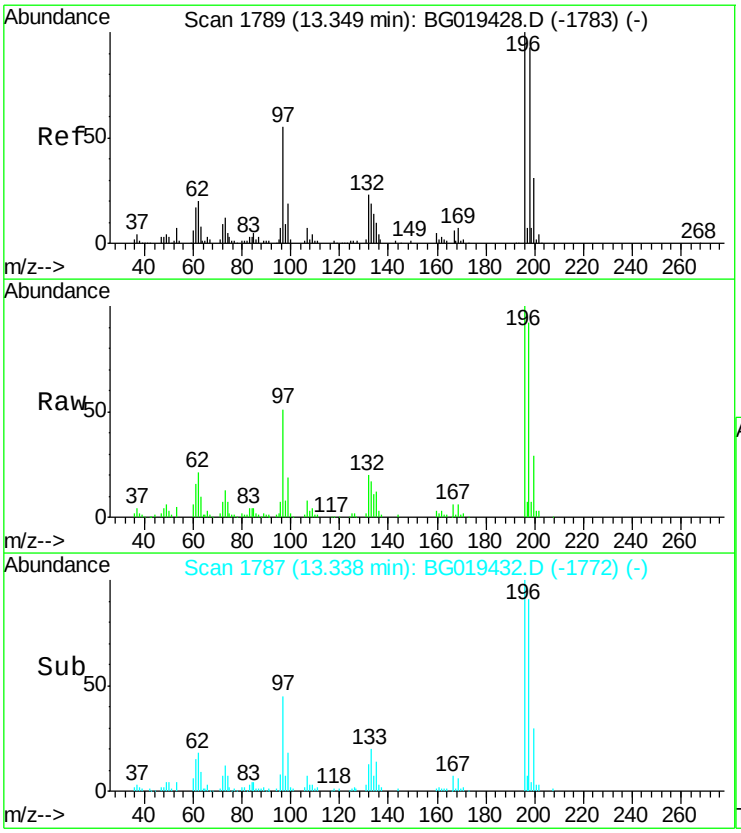
#39
2,4,6-Trichlorophenol
Concen: 21.40 ng/ul
RT: 13.27 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 69804

Ion	Ratio	Lower	Upper
196	100		
198	95.9	69.4	104.2
200	26.0	25.4	38.0

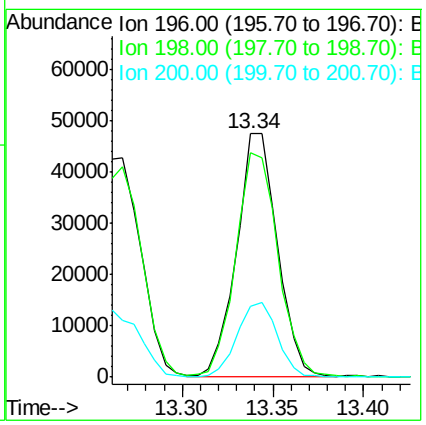


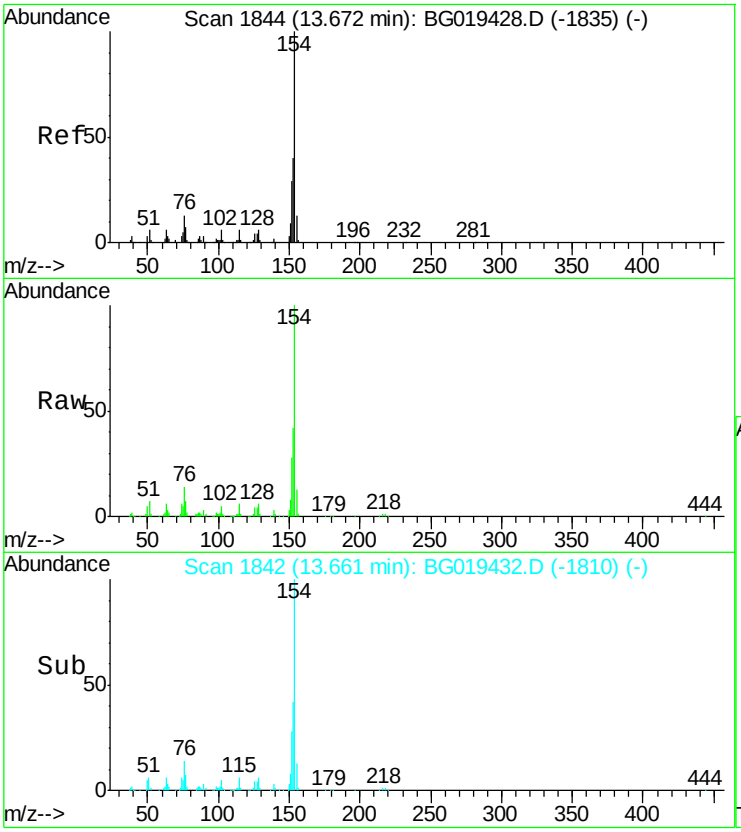


#40
2,4,5-Trichlorophenol
Concen: 20.88 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:196 Resp: 74741

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.8	113.8
200	29.3	22.6	33.8



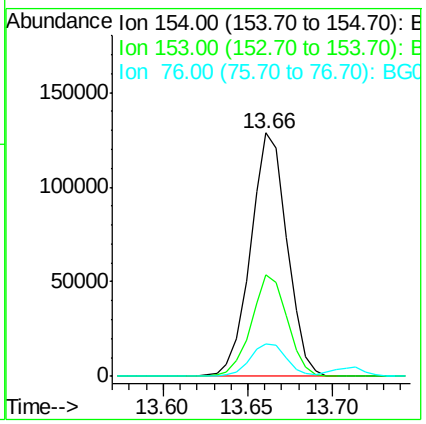


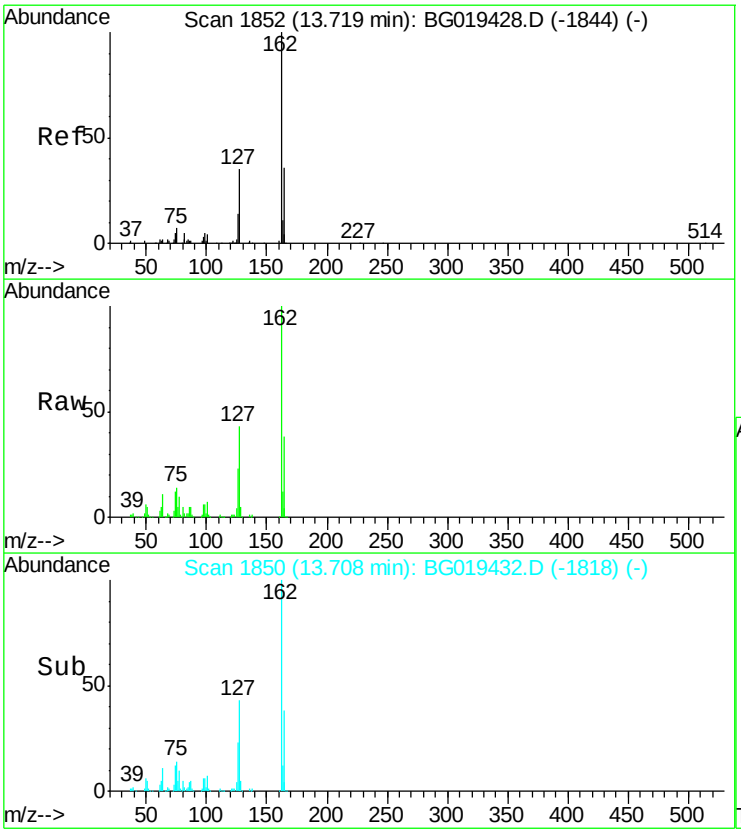
#41
1,1'-Biphenyl
Concen: 20.43 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:154 Resp: 193271

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.8	49.2
76	13.5	7.7	11.5#

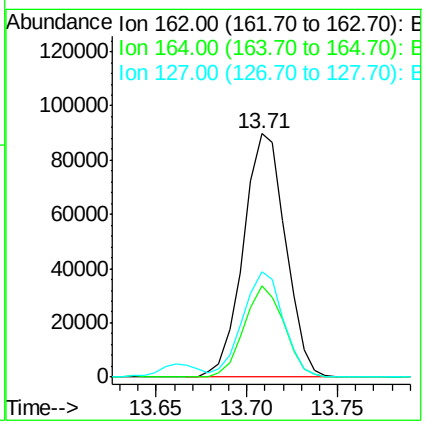


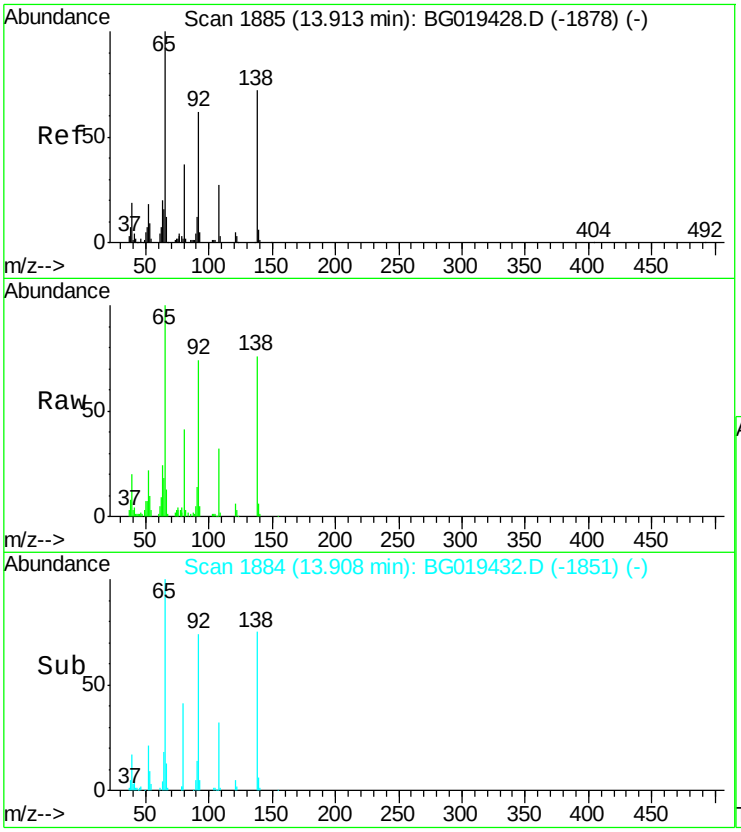


#42
2-Chloronaphthalene
Concen: 19.73 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:162 Resp: 145589

Ion	Ratio	Lower	Upper
162	100		
164	37.7	30.1	45.1
127	43.5	32.8	49.2



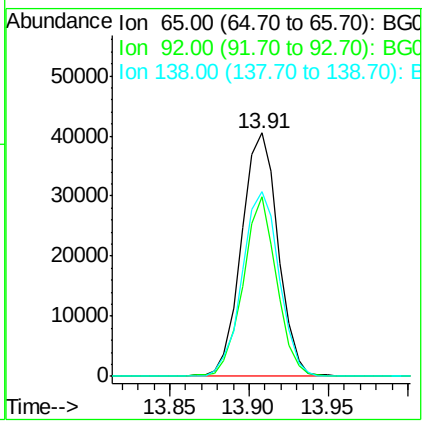


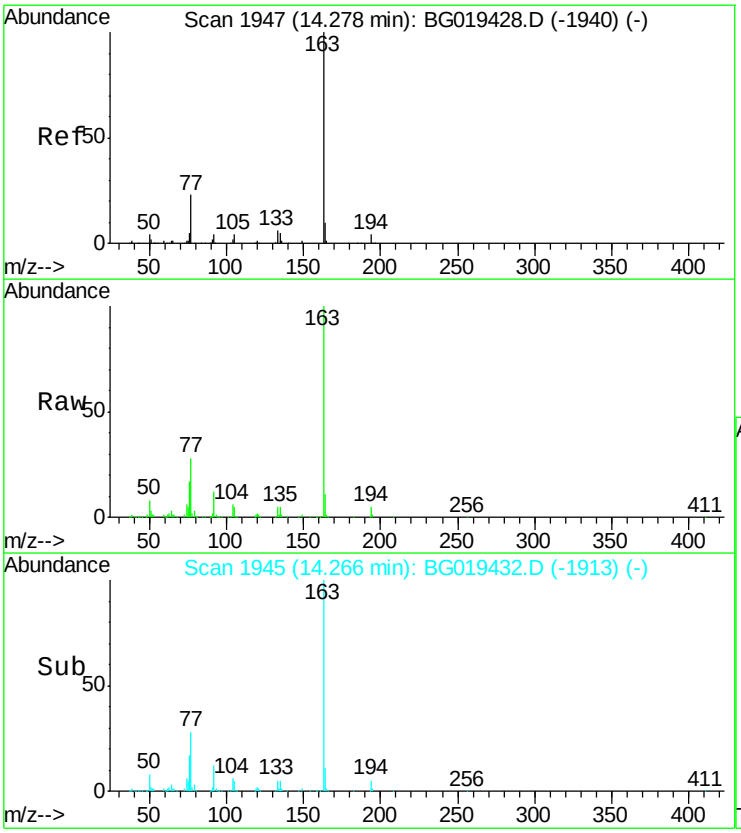
#43
2-Nitroaniline
Concen: 20.57 ng/ul
RT: 13.91 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 65 Resp: 64937

Ion	Ratio	Lower	Upper
65	100		
92	73.5	54.9	82.3
138	75.8	64.4	96.6

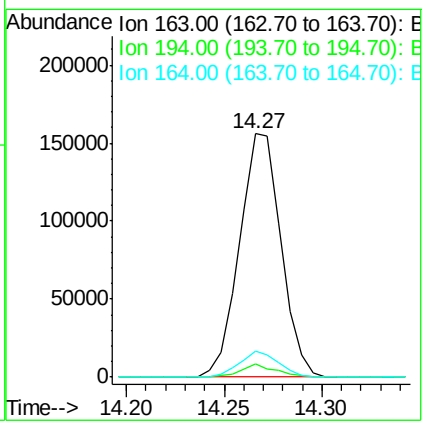


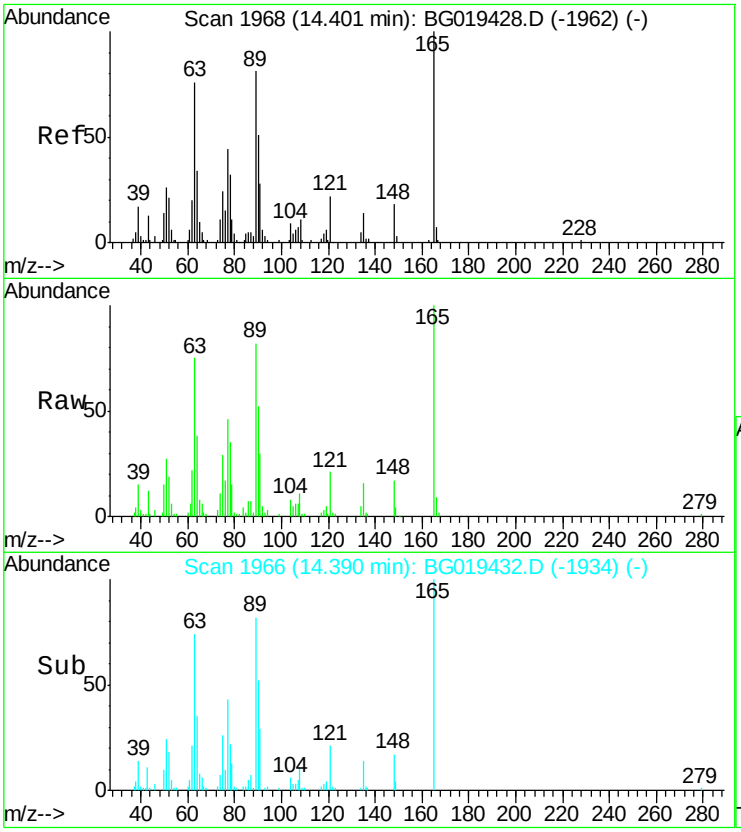


#45
Dimethylphthalate
Concen: 20.31 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:163 Resp: 229222

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.3	6.5
164	10.6	7.5	11.3



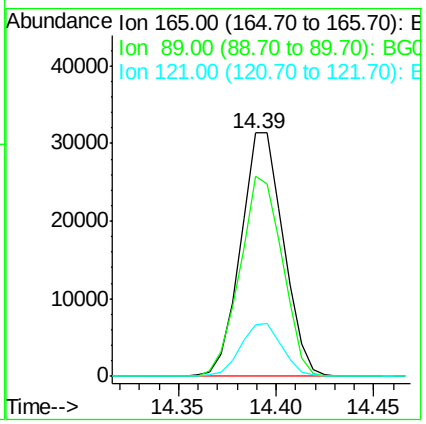


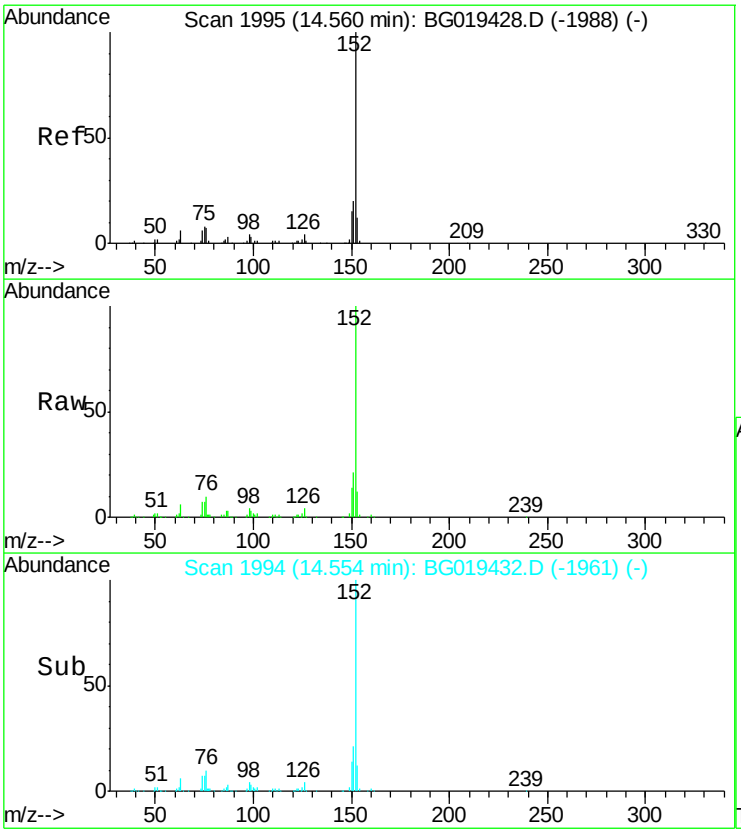
#46
2,6-Dinitrotoluene
Concen: 20.79 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 47498

Ion	Ratio	Lower	Upper
165	100		
89	82.3	66.7	100.1
121	21.1	17.0	25.4

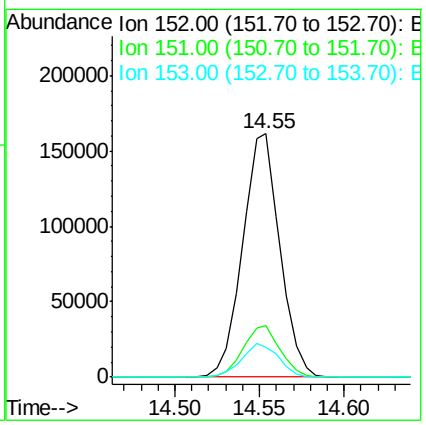


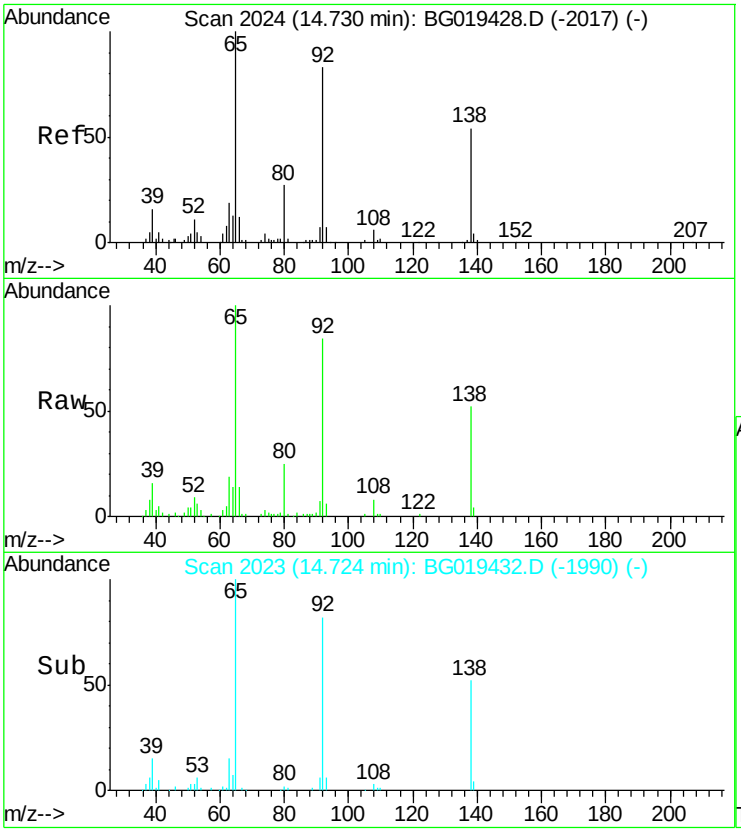


#48
Acenaphthylene
Concen: 19.68 ng/ul
RT: 14.55 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:152 Resp: 246468

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	12.1	10.8	16.2



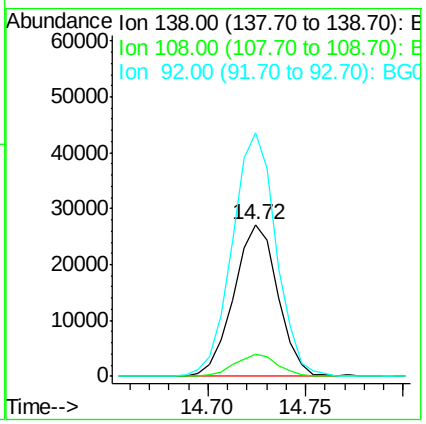


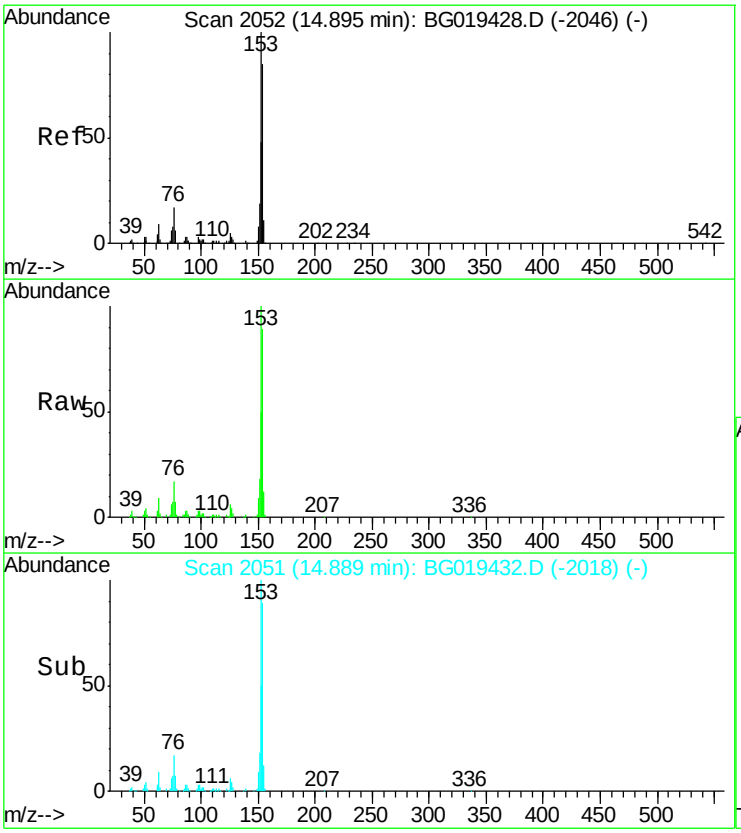
#49
3-Nitroaniline
Concen: 21.52 ng/ul
RT: 14.72 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:138 Resp: 42314

Ion	Ratio	Lower	Upper
138	100		
108	14.5	11.7	17.5
92	160.2	115.9	173.9

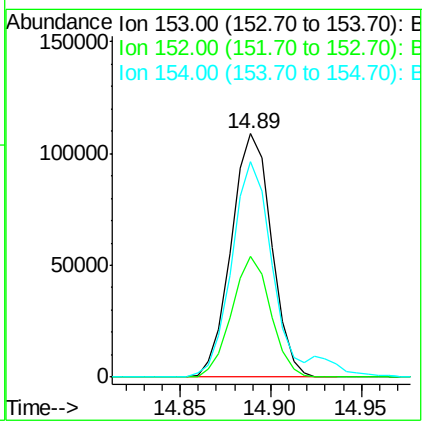


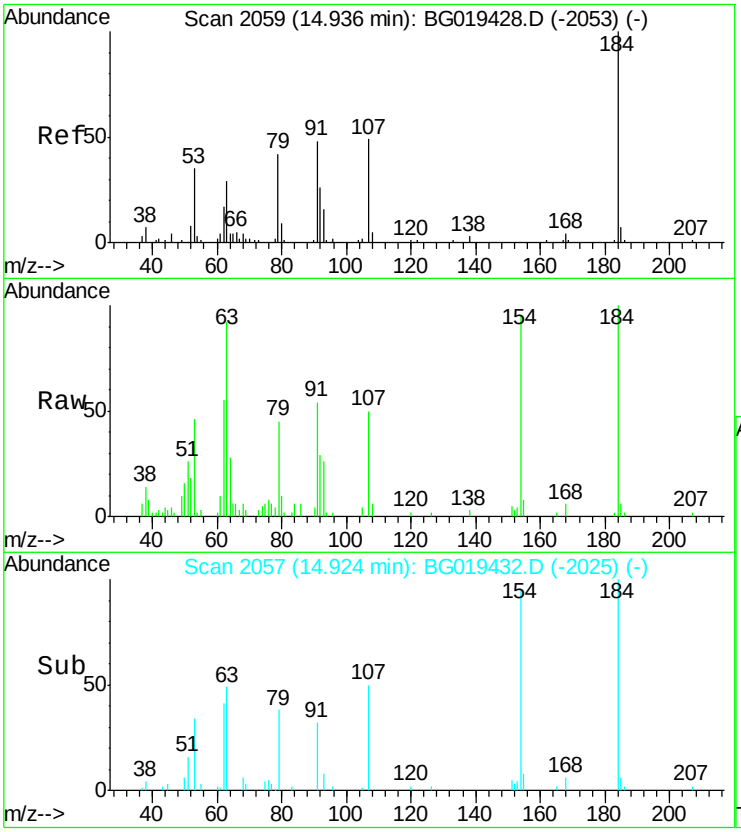


#50
Acenaphthene
Concen: 19.88 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:153 Resp: 168082

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.8	58.2
154	88.7	71.5	107.3



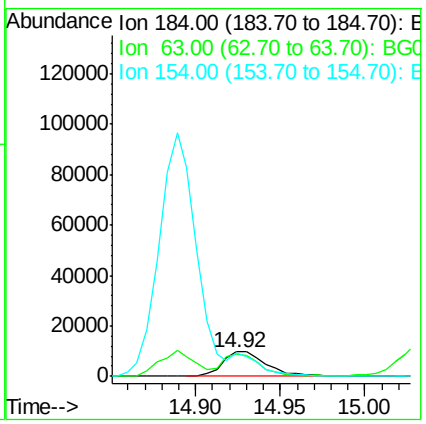


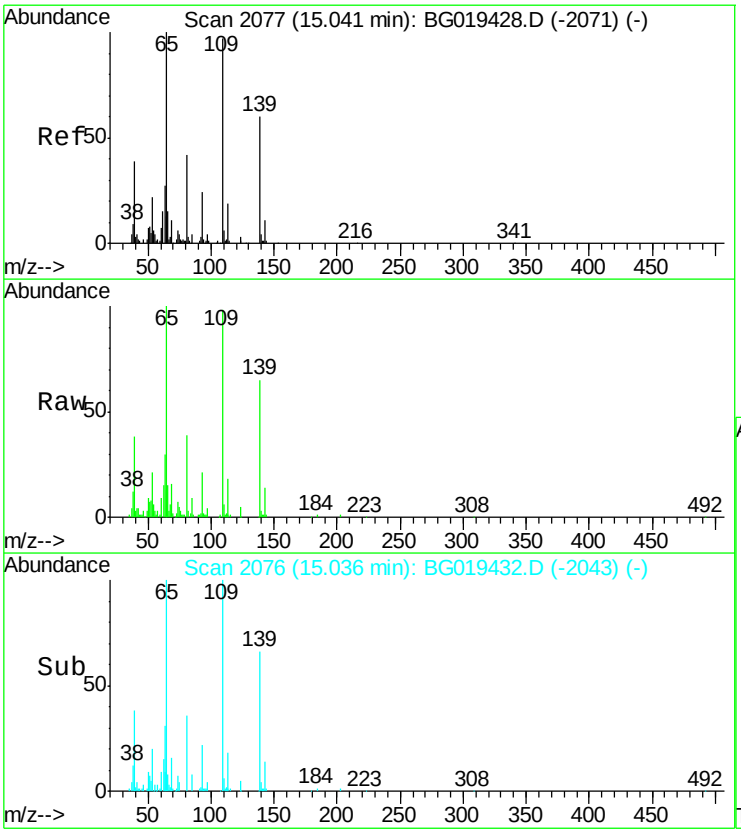
#51
2,4-Dinitrophenol
Concen: 10.28 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:184 Resp: 17649

Ion	Ratio	Lower	Upper
184	100		
63	91.9	52.6	78.8#
154	95.0	66.1	99.1

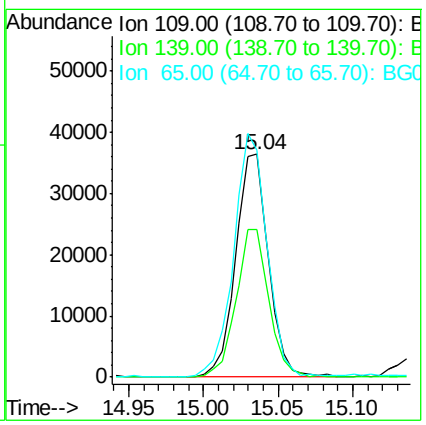


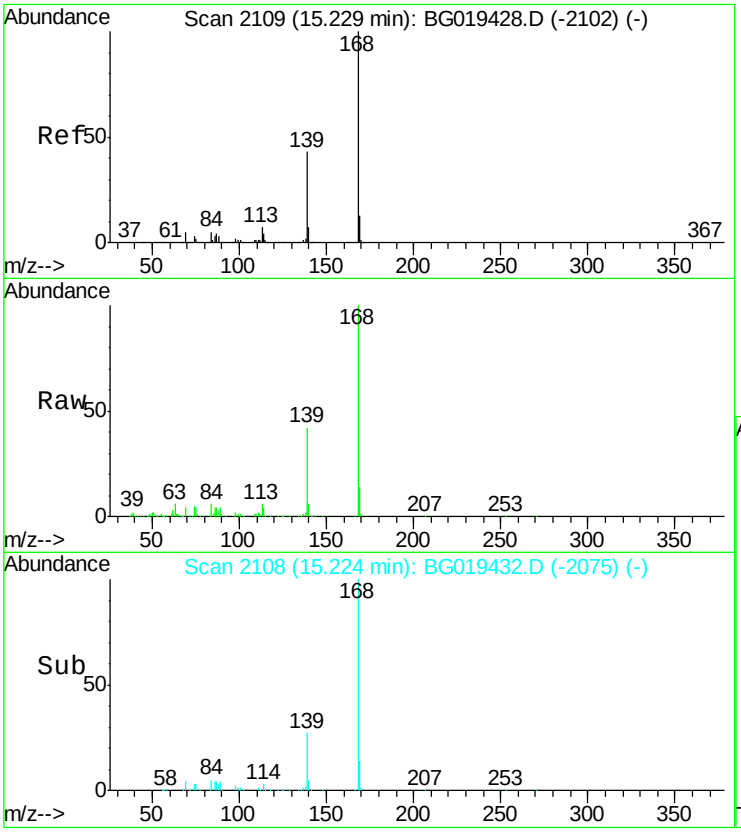


#53
4-Nitrophenol
Concen: 20.30 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:109 Resp: 55491

Ion	Ratio	Lower	Upper
109	100		
139	66.3	41.5	62.3#
65	101.7	73.7	110.5



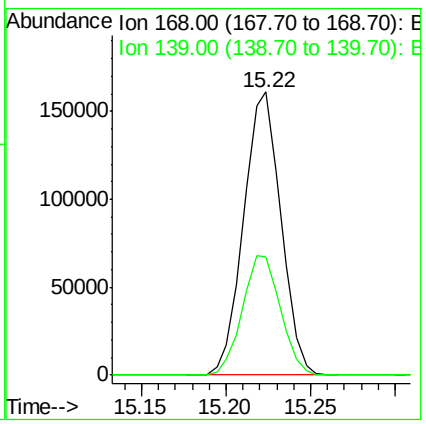


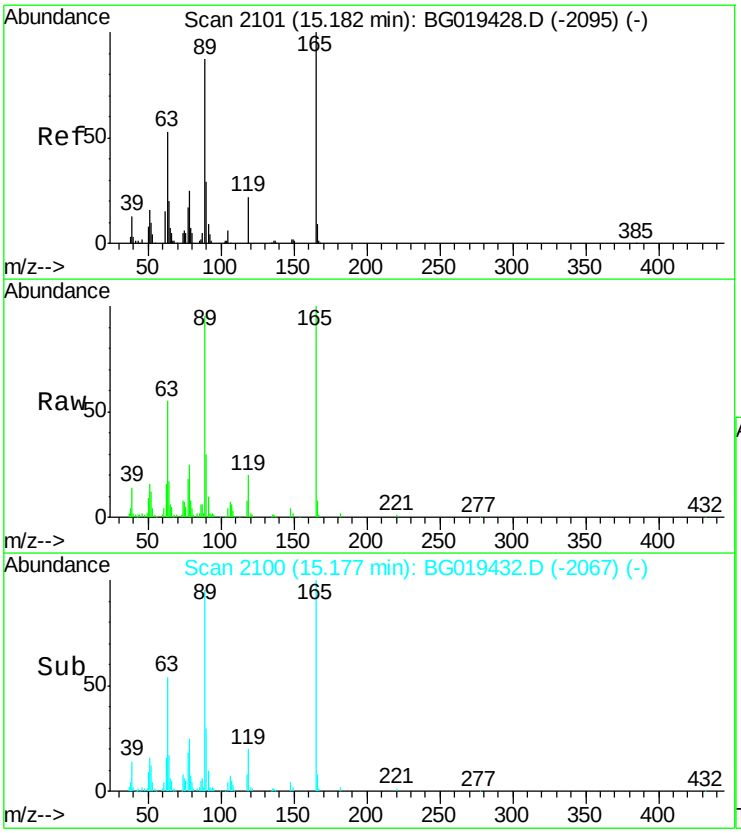
#54
Dibenzofuran
Concen: 19.81 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:168 Resp: 246720

Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.4	48.6

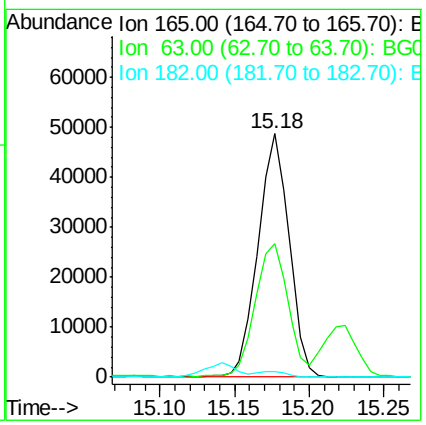


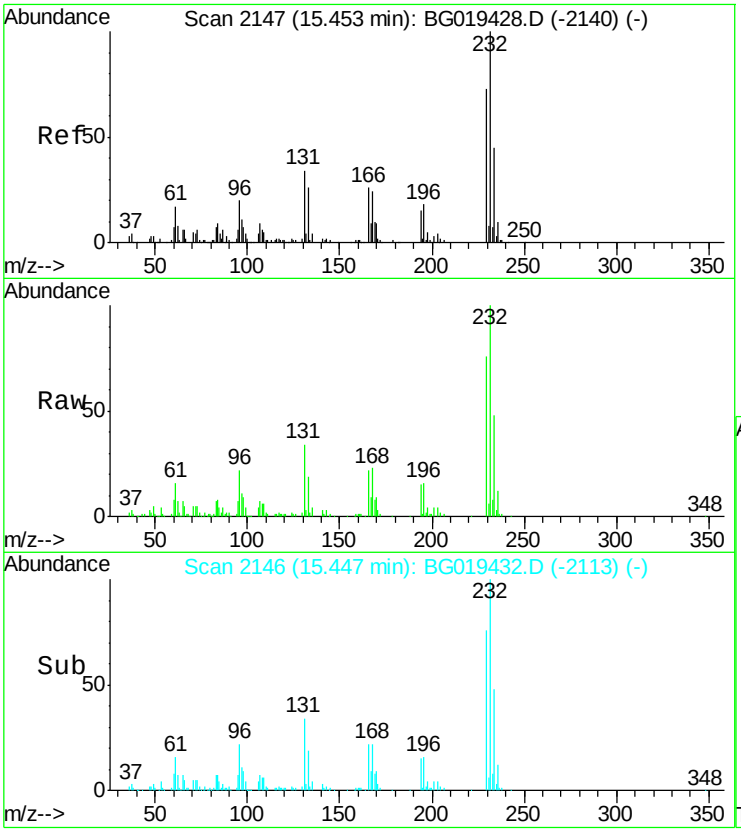


#55
2,4-Dinitrotoluene
Concen: 19.50 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:165 Resp: 70360

Ion	Ratio	Lower	Upper
165	100		
63	54.9	51.1	76.7
182	2.5	3.3	4.9#



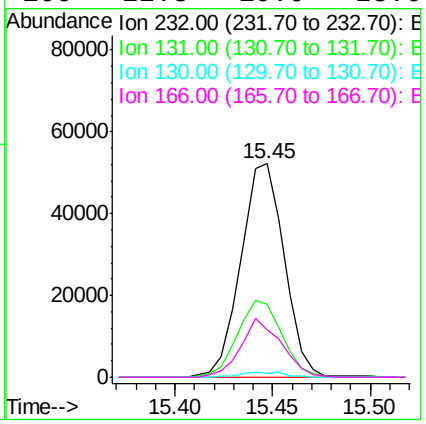


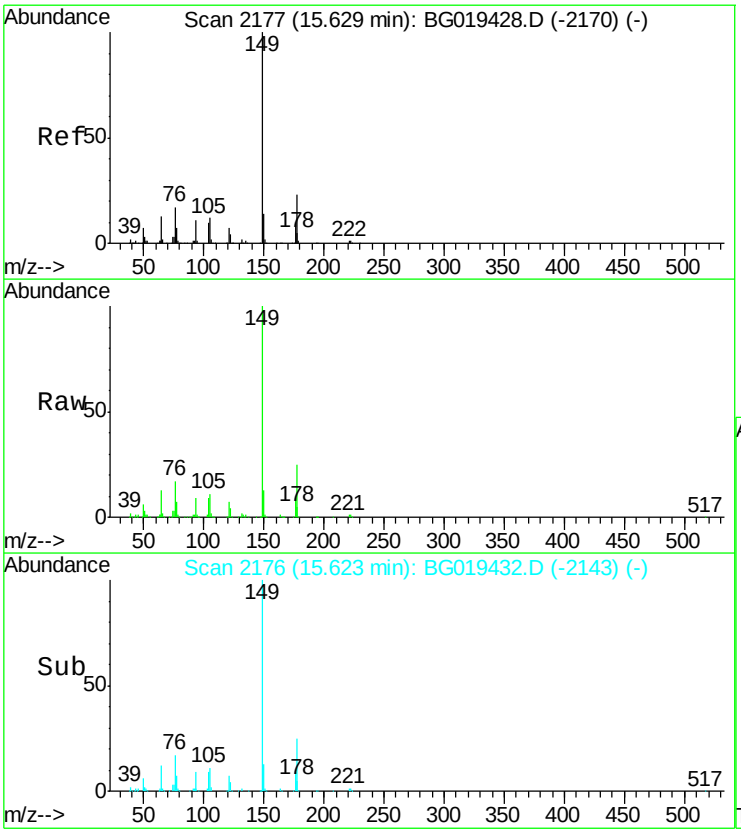
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.48 ng/ul
RT: 15.45 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:232 Resp: 80387

Ion	Ratio	Lower	Upper
232	100		
131	33.9	28.1	42.1
130	1.7	2.2	3.2#
166	22.3	19.0	28.6

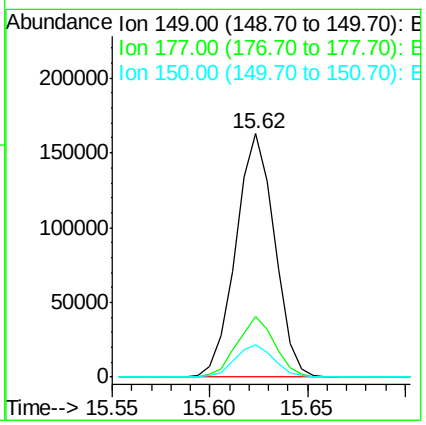


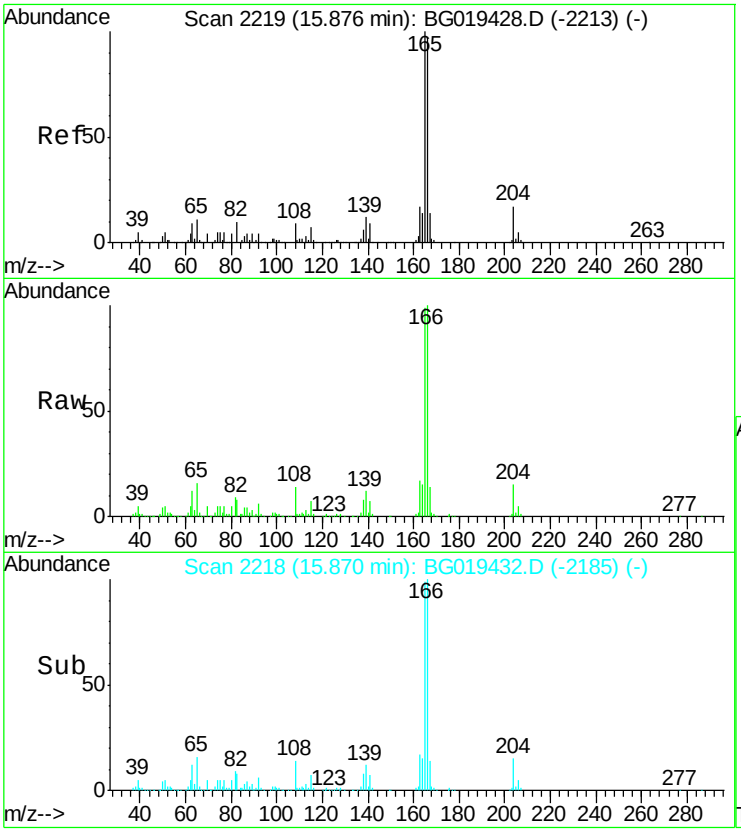


#57
Diethylphthalate
Concen: 20.16 ng/ul
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:149 Resp: 224612

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.6	30.8
150	13.2	11.2	16.8



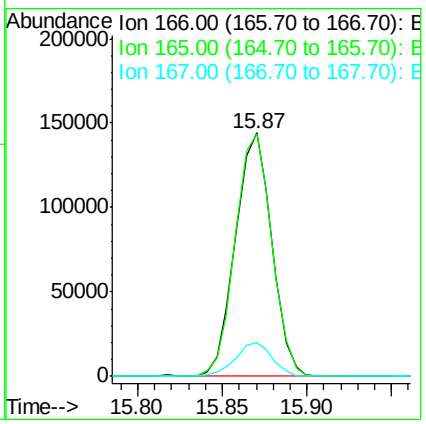


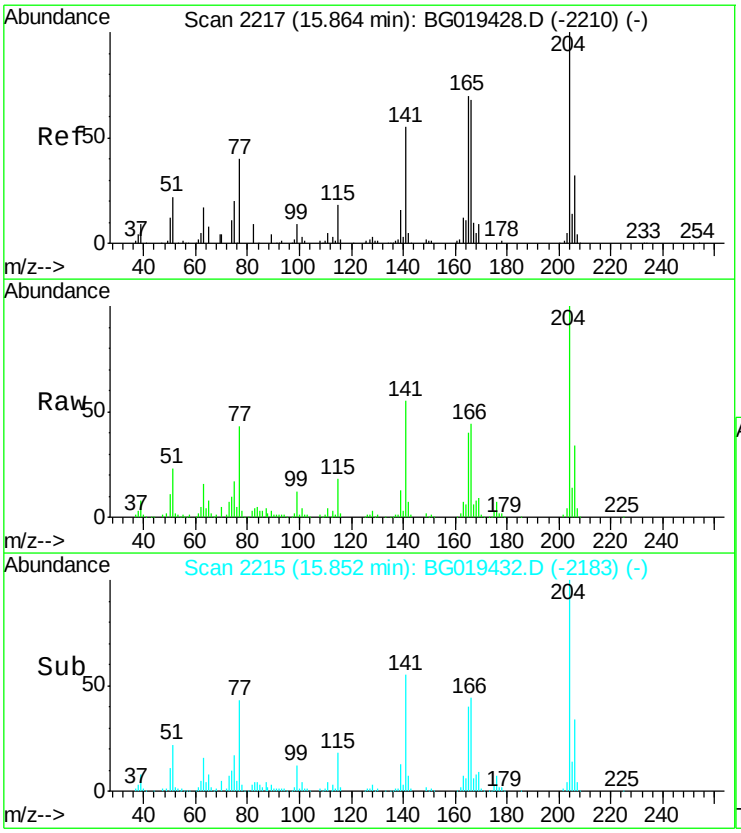
#59
Fluorene
Concen: 19.82 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:166 Resp: 215328

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.6	116.4
167	13.9	9.6	14.4

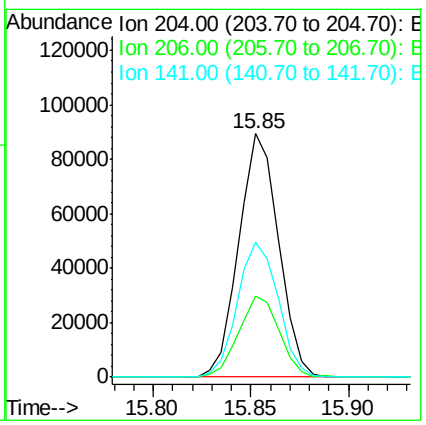


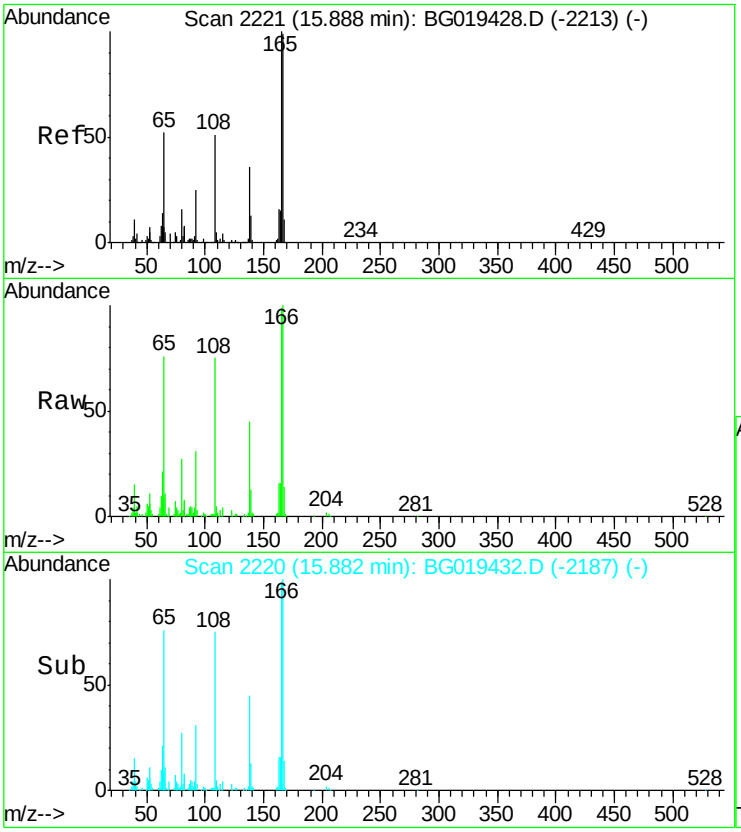


#60
4-Chlorophenyl-phenylether
Concen: 19.54 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:204 Resp: 126130

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.8
141	55.2	45.2	67.8



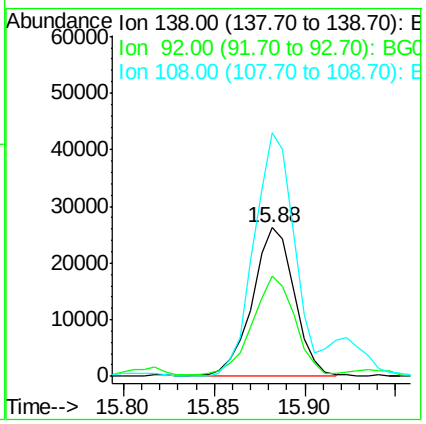


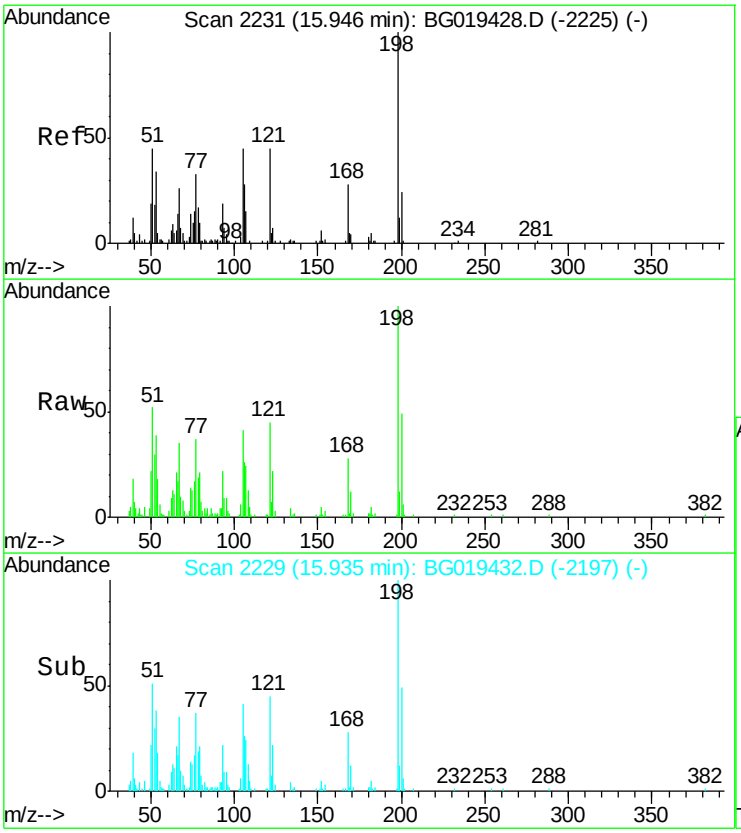
#61
4-Nitroaniline
Concen: 18.75 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:138 Resp: 42358

Ion	Ratio	Lower	Upper
138	100		
92	67.9	53.9	80.9
108	164.1	122.5	183.7

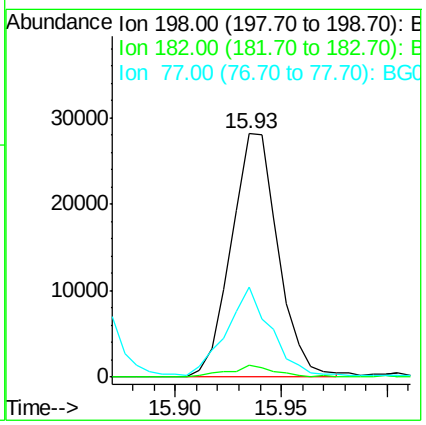


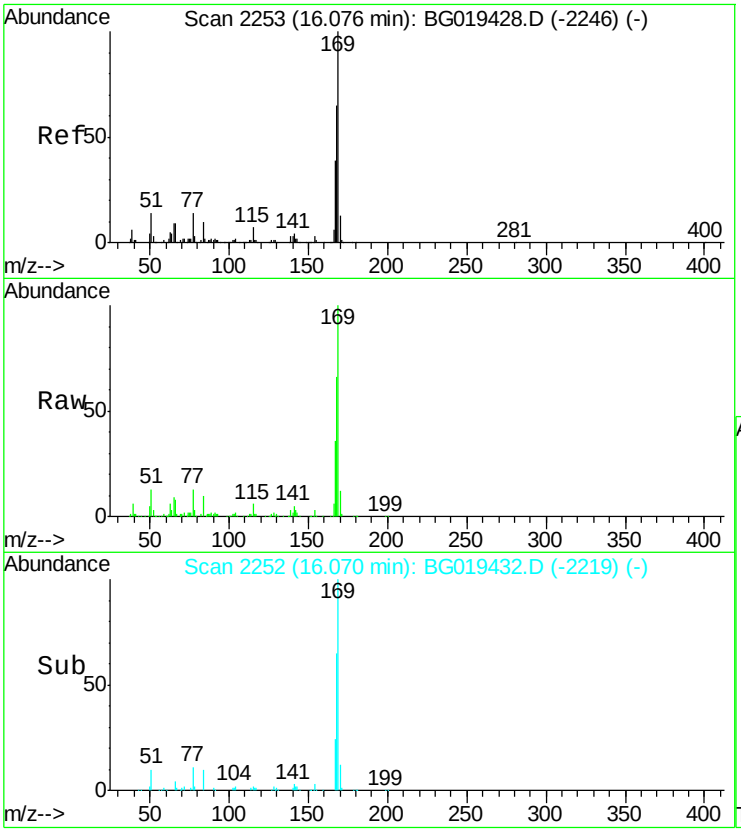


#64
4,6-Dinitro-2-methylphenol
Concen: 16.80 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:198 Resp: 43205

Ion	Ratio	Lower	Upper
198	100		
182	4.7	2.0	3.0#
77	36.8	23.2	34.8#



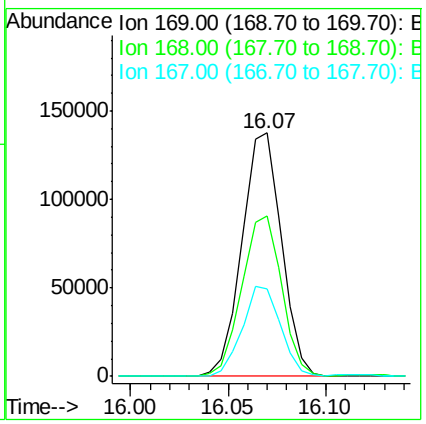


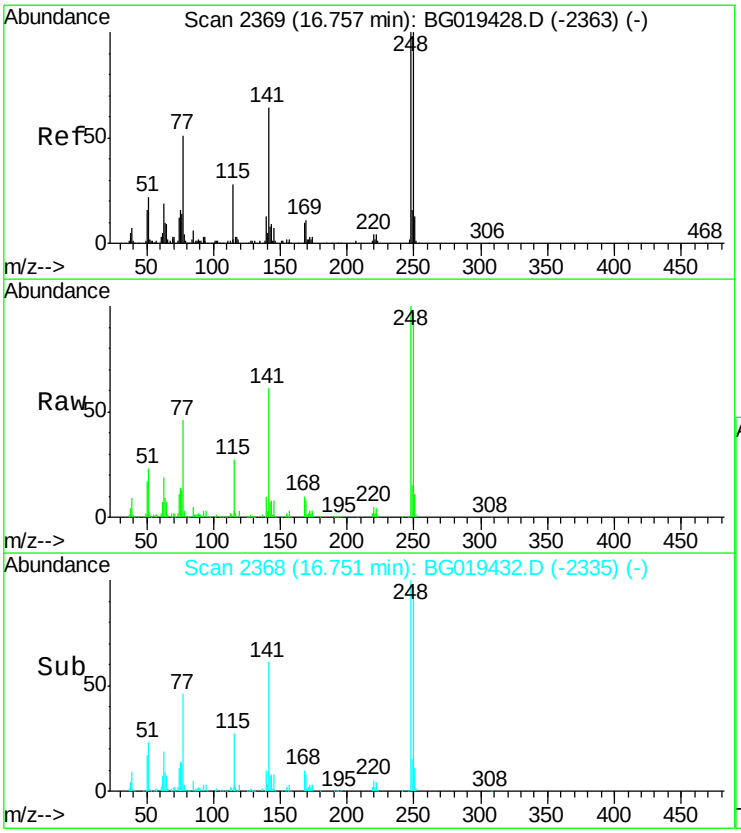
#65
N-Nitrosodiphenylamine
Concen: 20.31 ng/ul
RT: 16.07 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:169 Resp: 192999

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.1	76.7
167	35.8	26.9	40.3

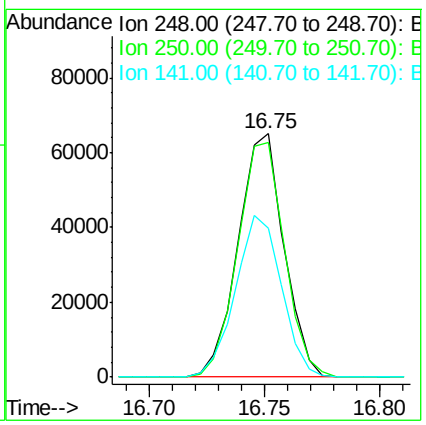


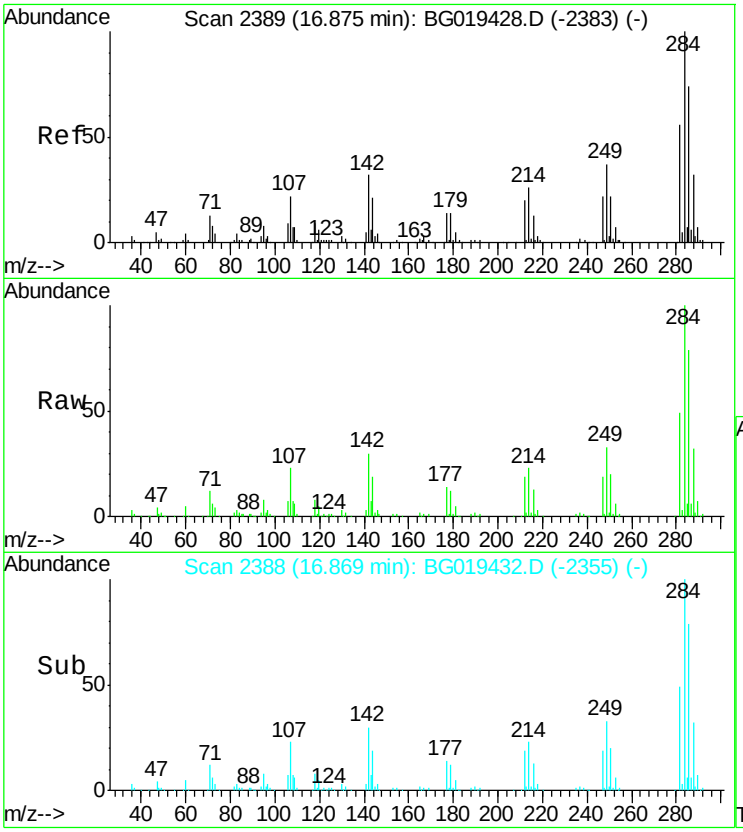


#66
4-Bromophenyl-phenylether
Concen: 20.70 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:248 Resp: 90395

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	61.3	52.3	78.5



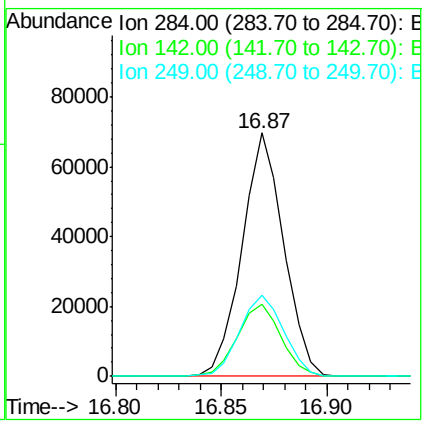


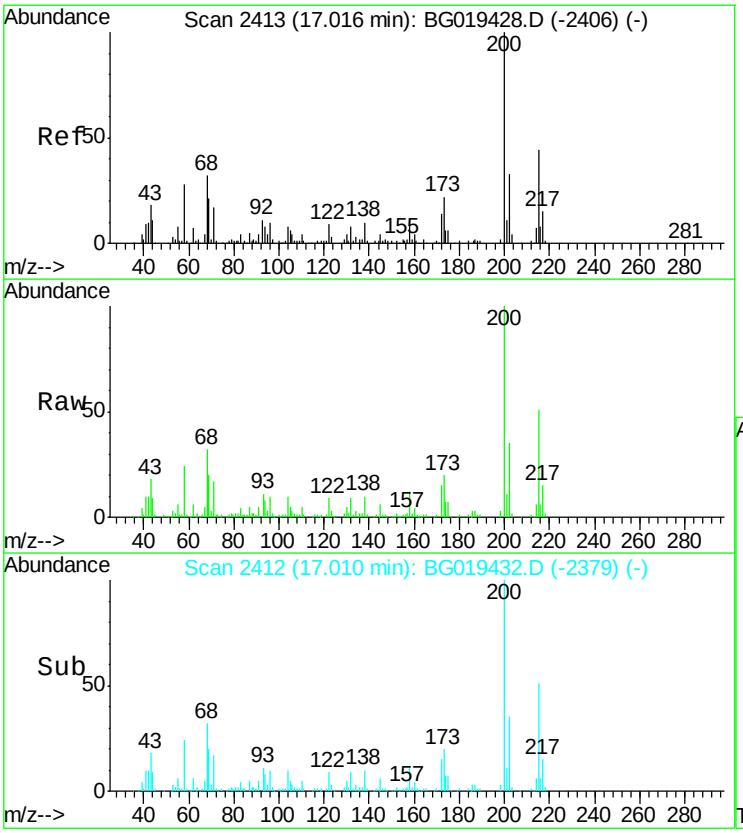
#67
Hexachlorobenzene
Concen: 20.60 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:284 Resp: 95432

Ion	Ratio	Lower	Upper
284	100		
142	28.1	24.2	36.4
249	33.6	25.2	37.8

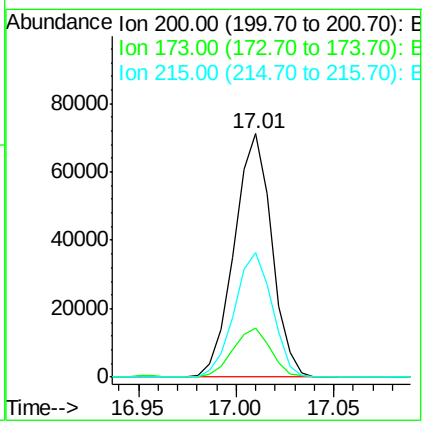


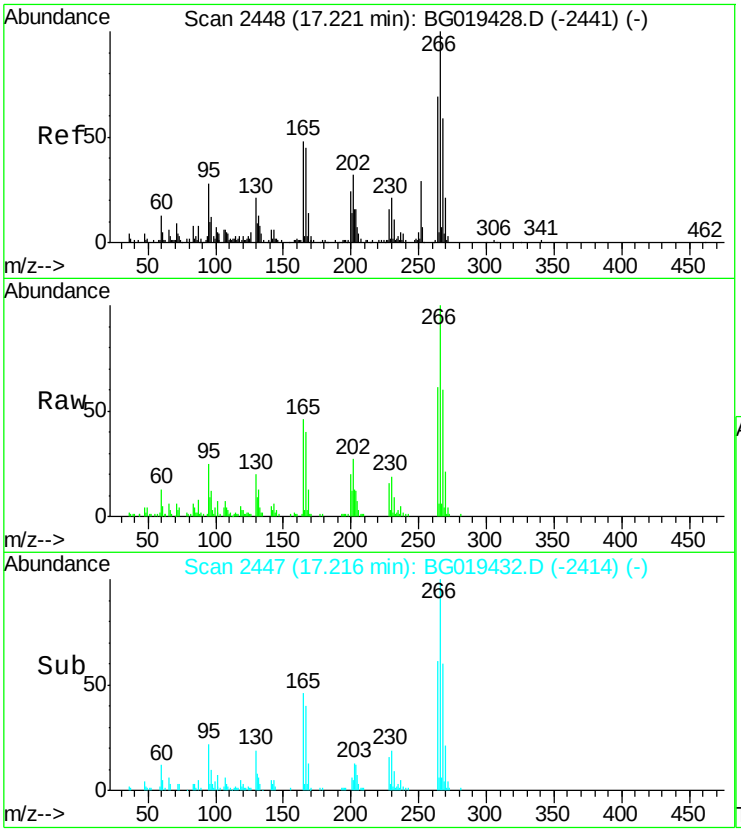


#68
Atrazine
Concen: 20.07 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:200 Resp: 94511

Ion	Ratio	Lower	Upper
200	100		
173	20.1	16.9	25.3
215	51.2	41.0	61.6



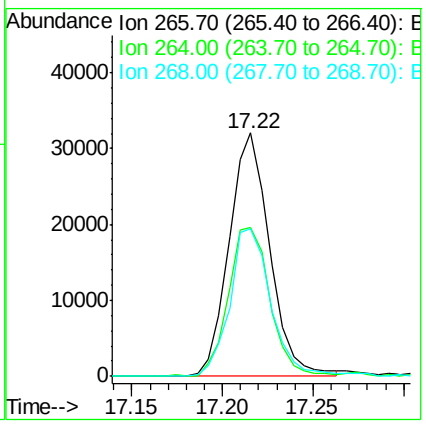


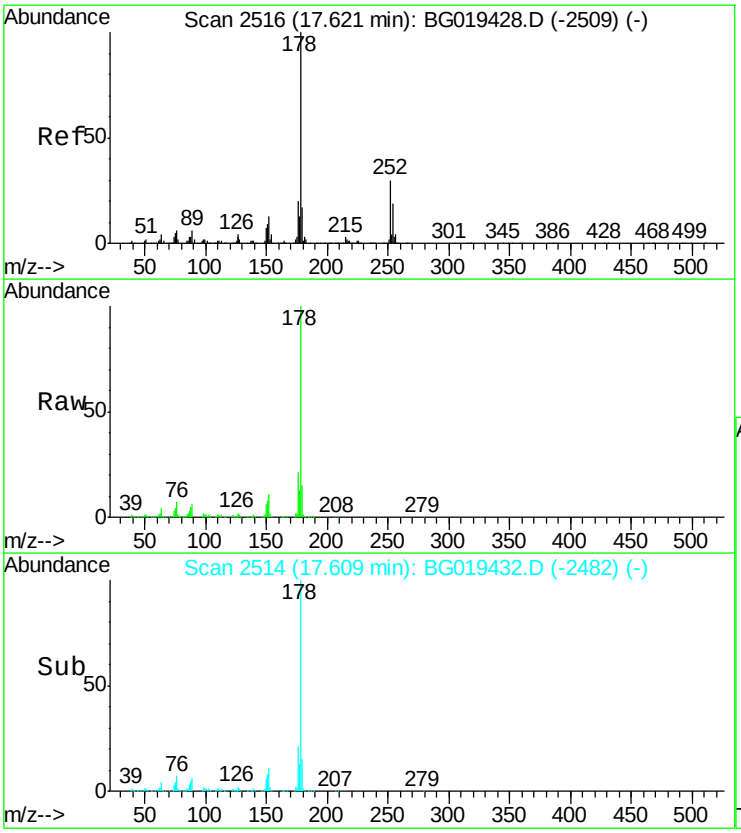
#69
Pentachlorophenol
Concen: 18.23 ng/ul
RT: 17.22 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:266 Resp: 49847

Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.5	74.3
268	64.6	48.7	73.1

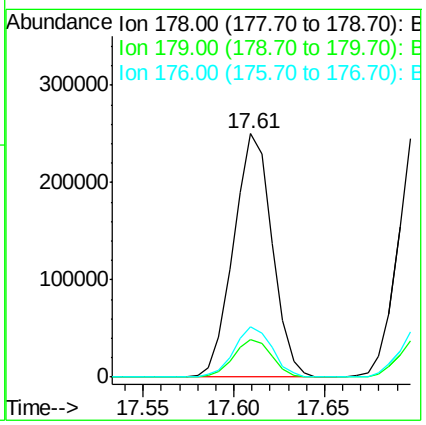


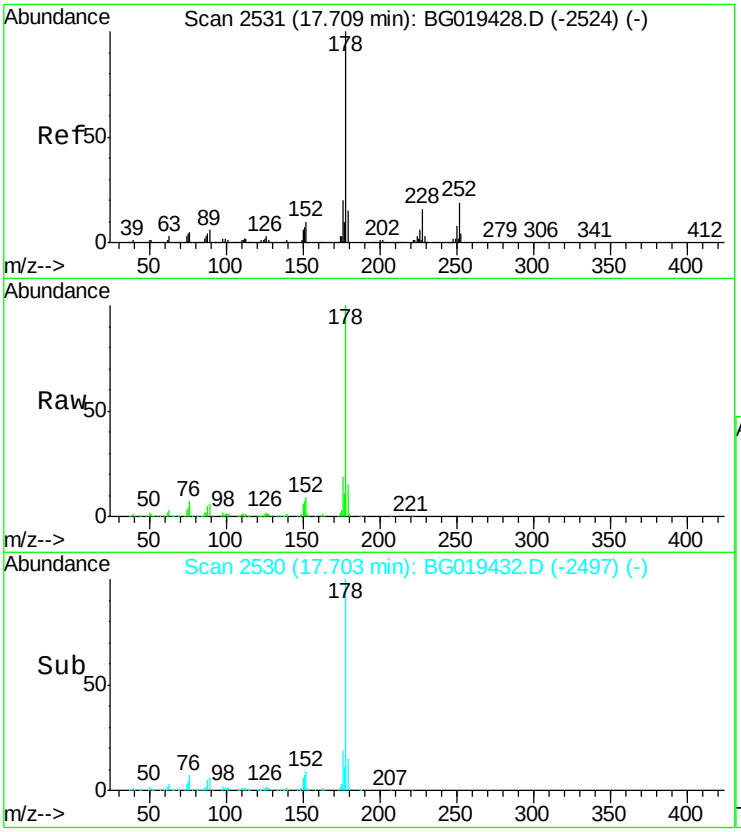


#70
Phenanthrene
Concen: 19.97 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:178 Resp: 370267

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	20.7	14.3	21.5



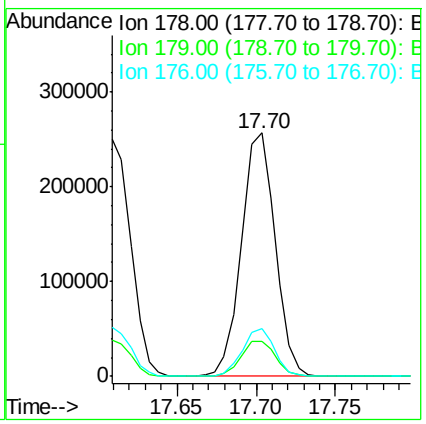


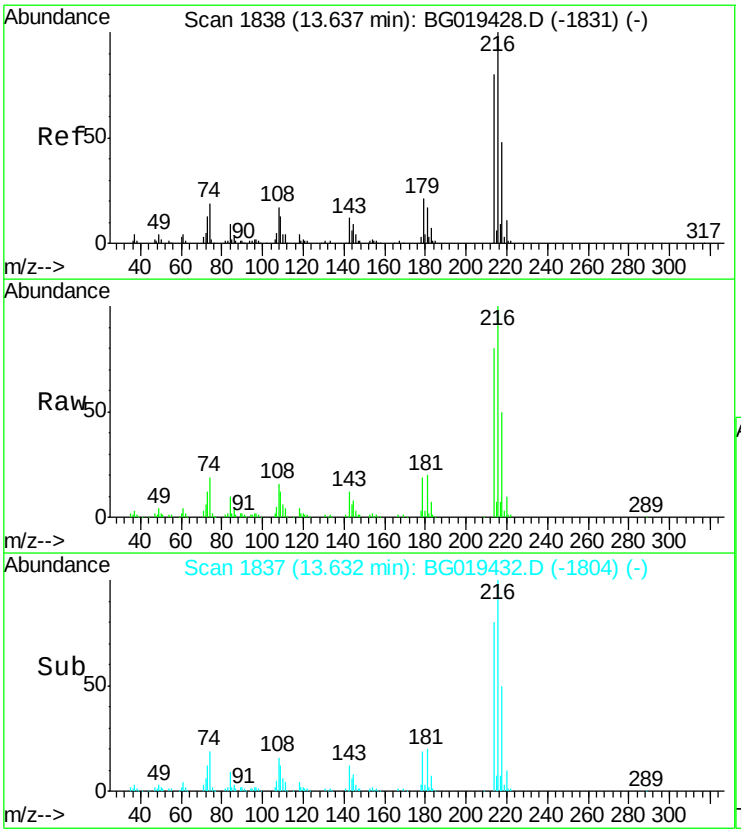
#72
Anthracene
Concen: 20.10 ng/ul
RT: 17.70 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 379825

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.6	17.4
176	19.4	14.2	21.4

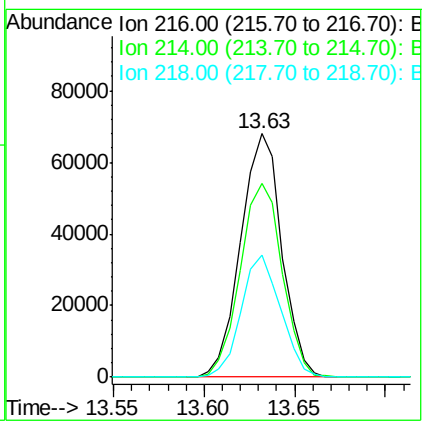


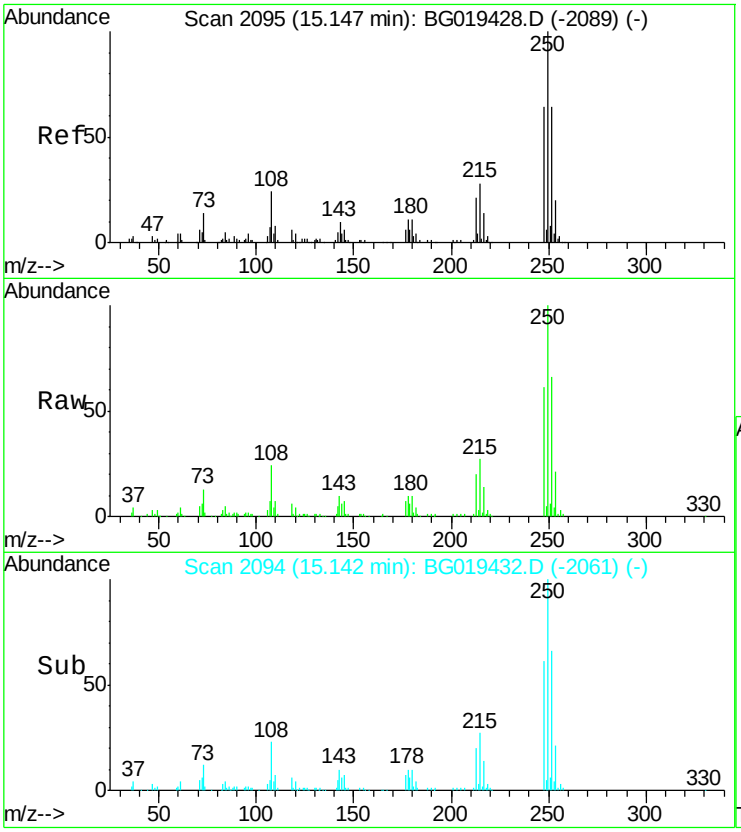


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.13 ng/uL
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:216 Resp: 107125

Ion	Ratio	Lower	Upper
216	100		
214	79.5	60.0	90.0
218	50.2	37.1	55.7



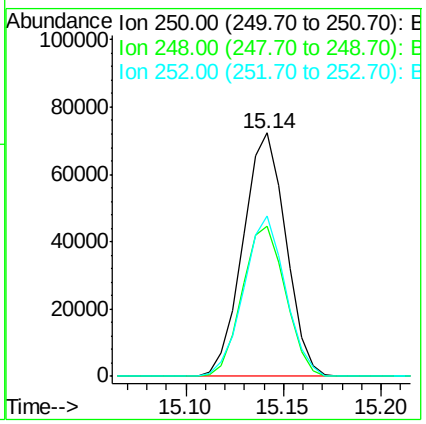


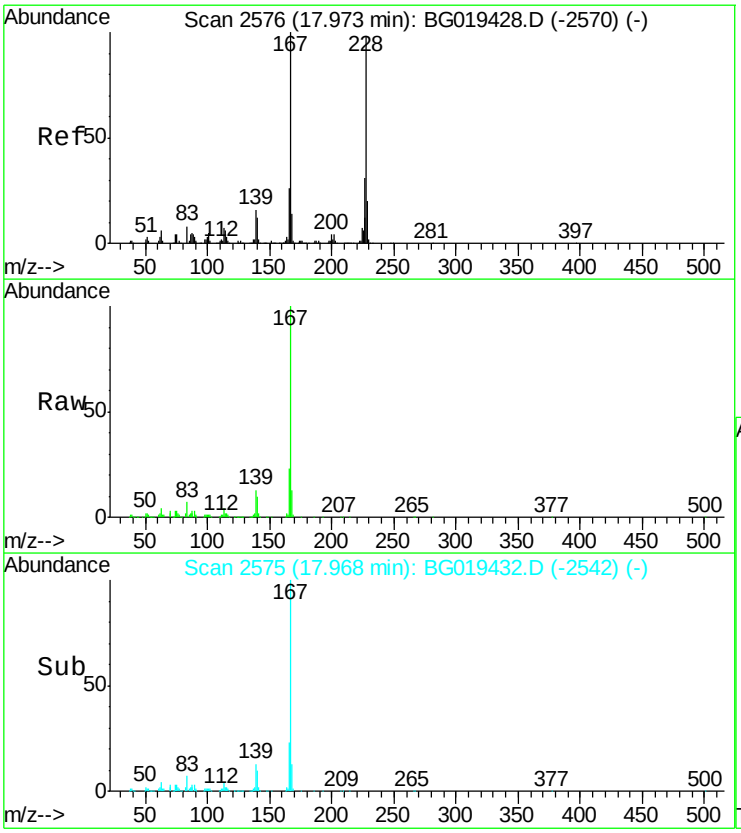
#74
Pentachlorobenzene
Concen: 20.55 ng/uL
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:250 Resp: 110289

Ion	Ratio	Lower	Upper
250	100		
248	61.5	51.3	76.9
252	65.7	49.5	74.3

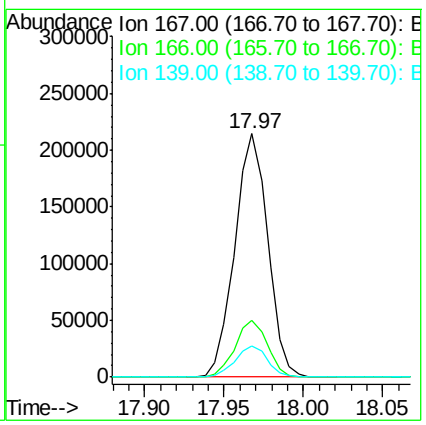


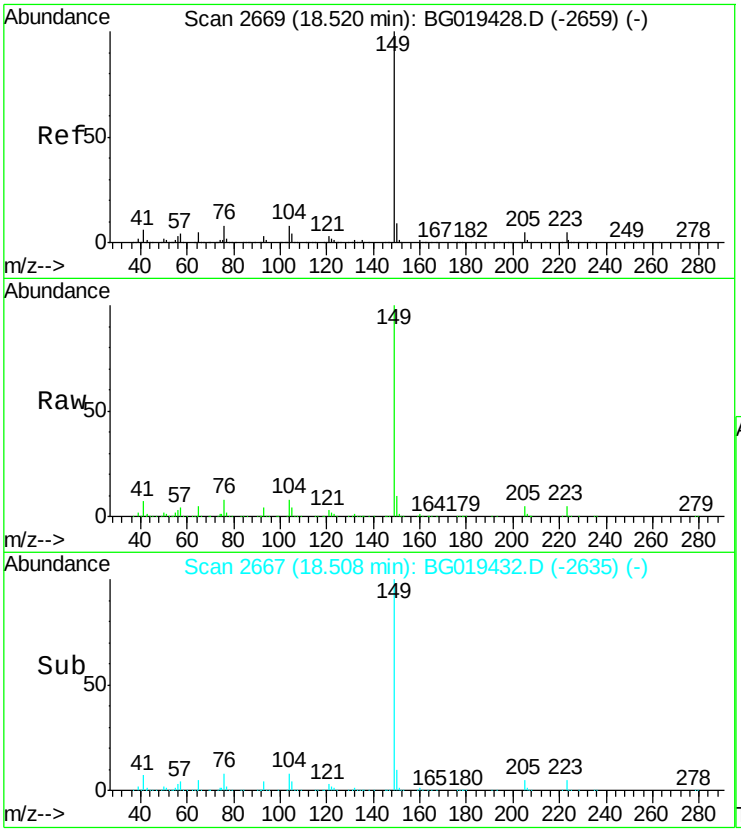


#75
Carbazole
Concen: 20.57 ng/ul
RT: 17.97 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:167 Resp: 310184

Ion	Ratio	Lower	Upper
167	100		
166	23.4	16.8	25.2
139	13.0	9.8	14.6



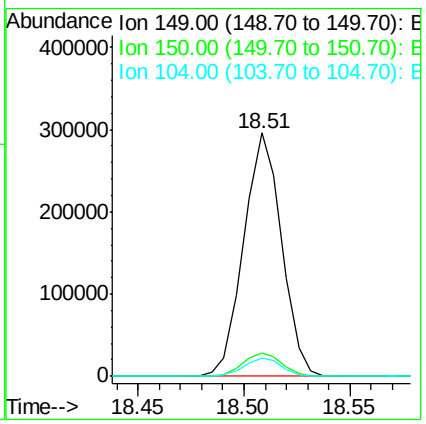


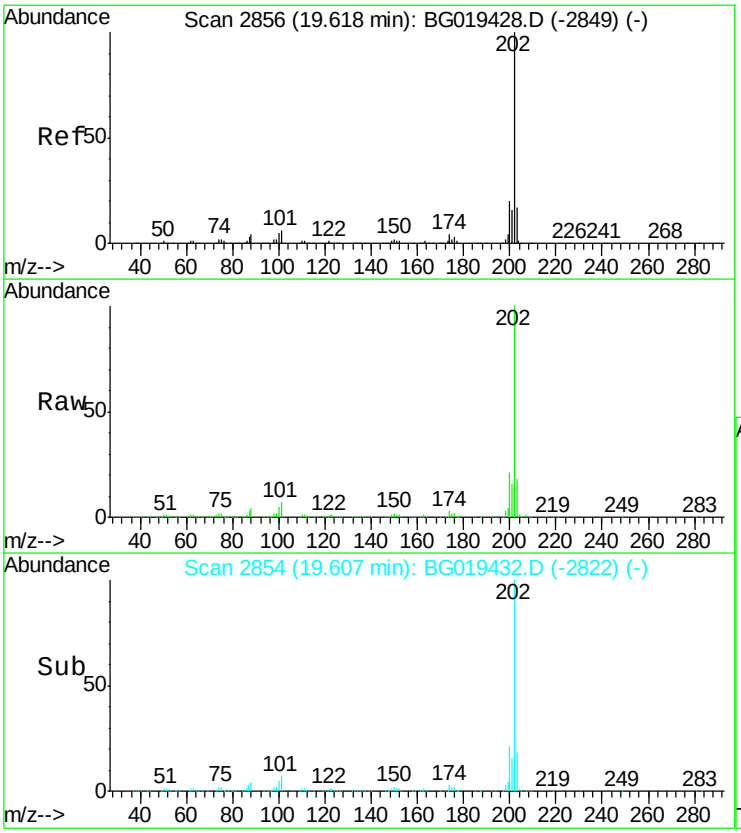
#76
Di-n-butylphthalate
Concen: 19.70 ng/ul
RT: 18.51 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 368195

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.7	6.9	10.3

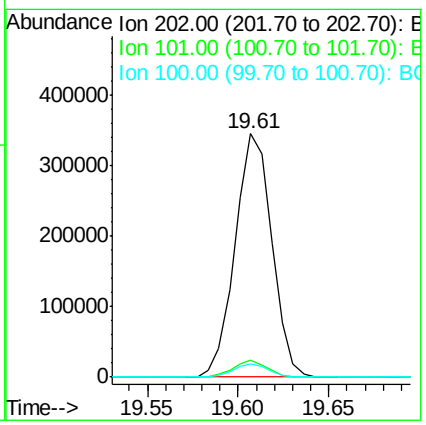


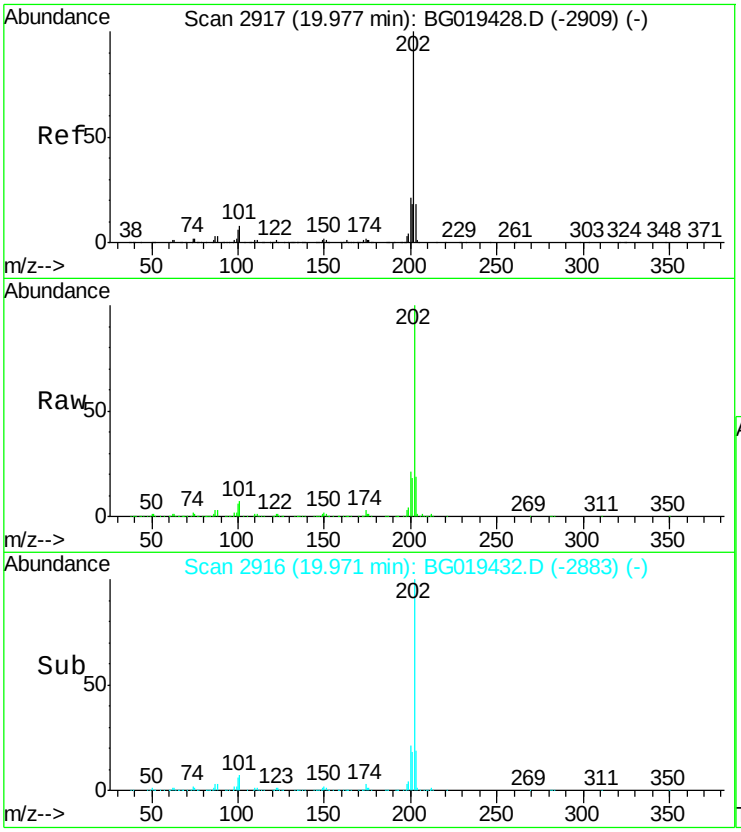


#77
Fluoranthene
Concen: 20.31 ng/ul
RT: 19.61 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:202 Resp: 487389

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.0	6.0#
100	5.3	3.6	5.4



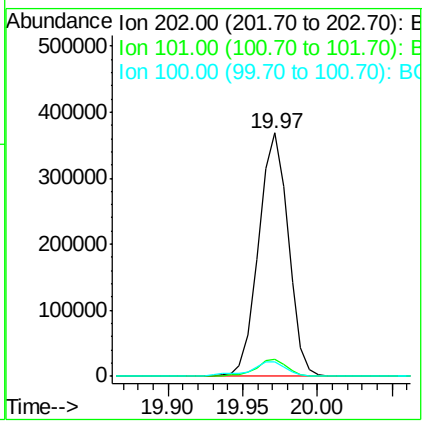


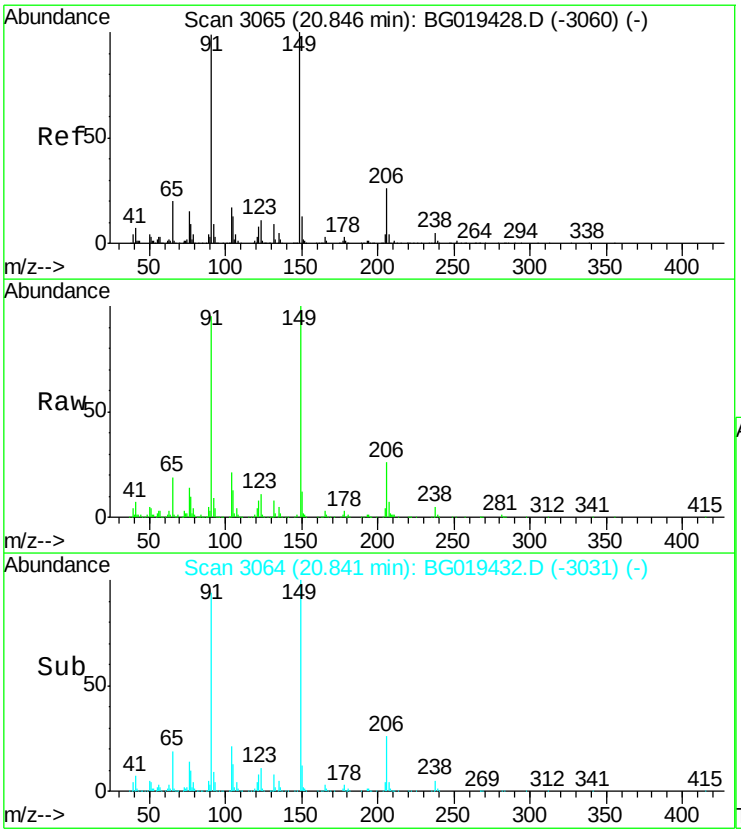
#80
Pyrene
Concen: 18.93 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 505492

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.3	6.5#
100	6.0	3.6	5.4#

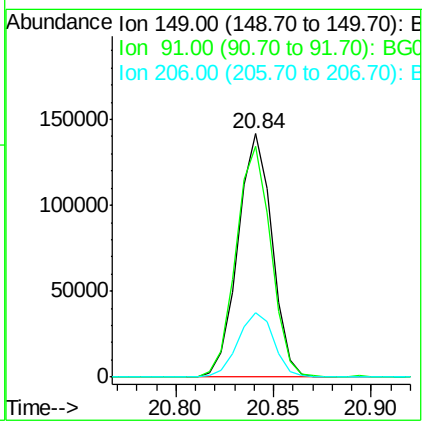


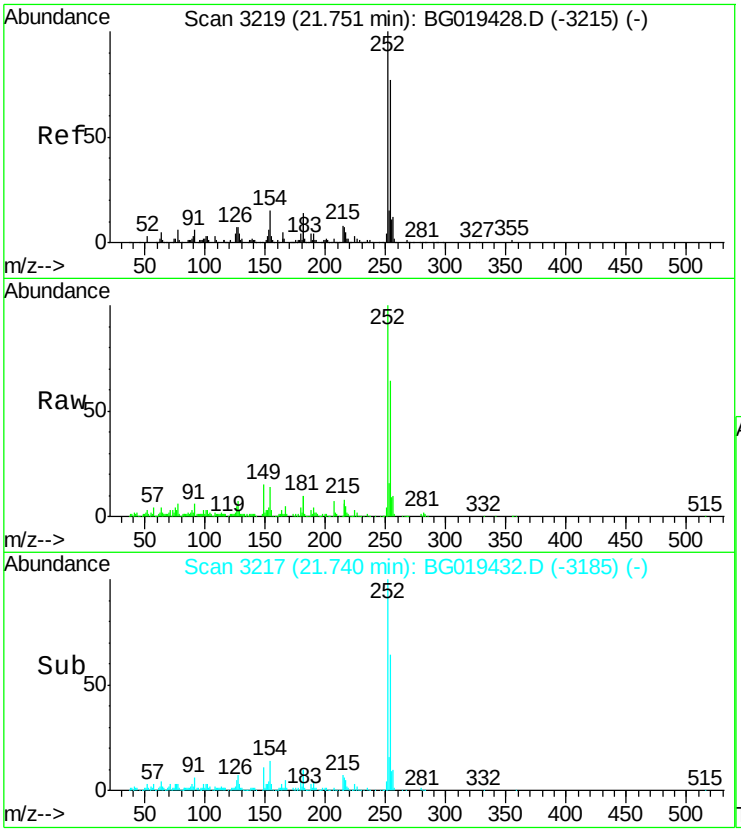


#81
Butylbenzylphthalate
Concen: 19.67 ng/ul
RT: 20.84 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:149 Resp: 170724

Ion	Ratio	Lower	Upper
149	100		
91	94.6	76.5	114.7
206	26.3	22.1	33.1



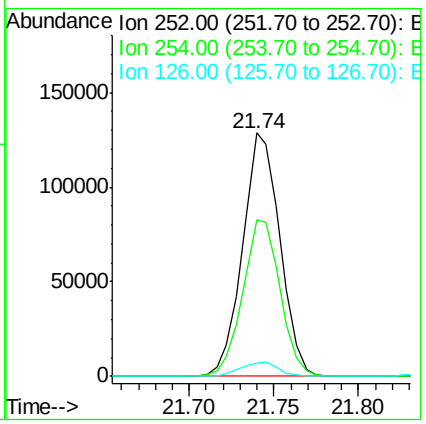


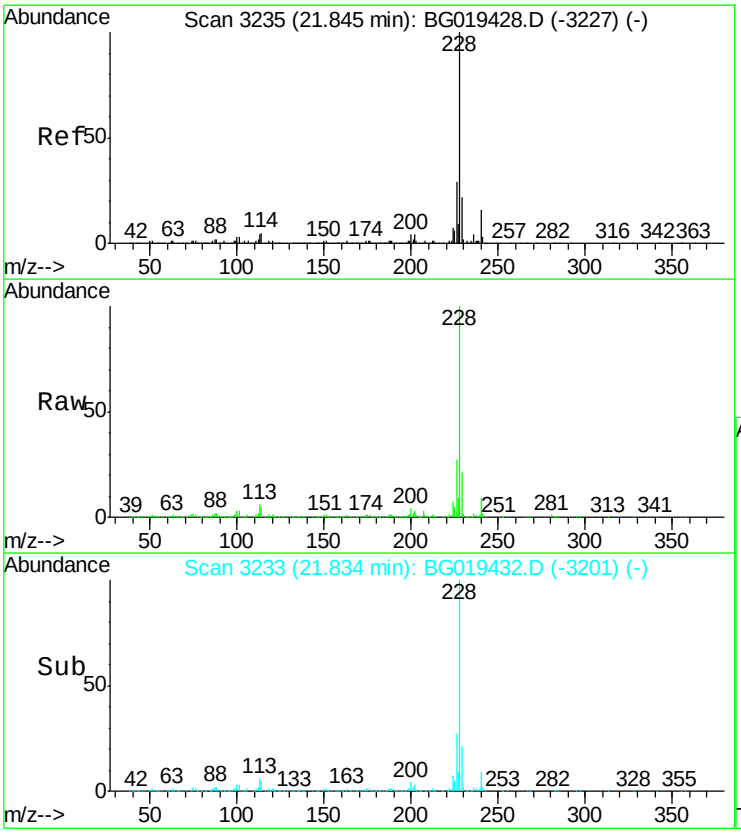
#82
3,3'-Dichlorobenzidine
Concen: 21.20 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 197726

Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.2	73.8
126	5.2	4.3	6.5

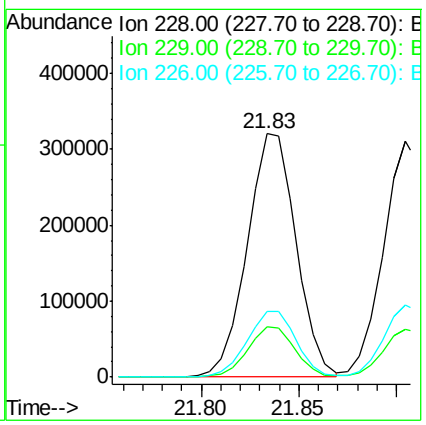


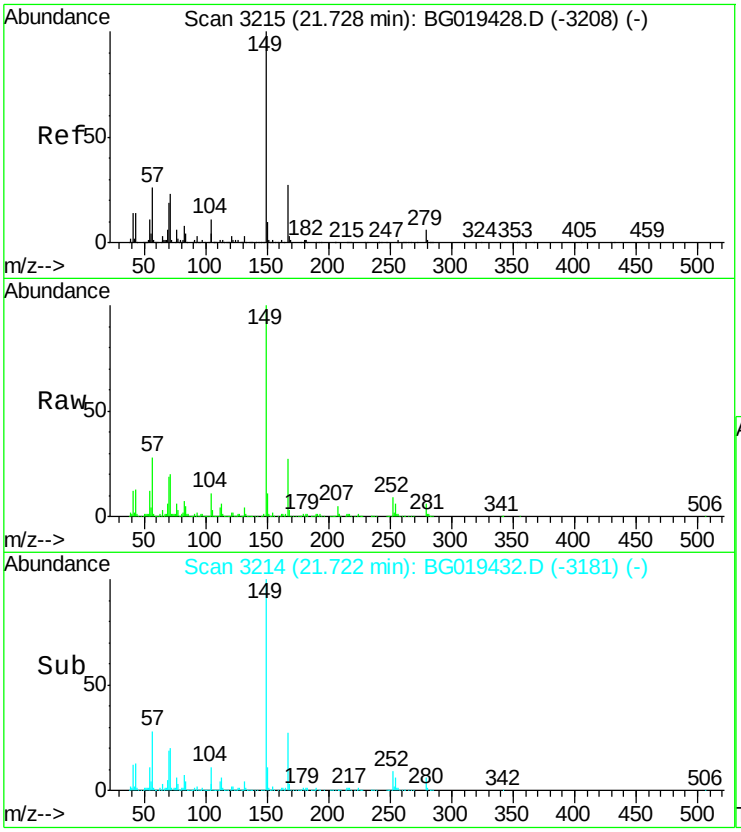


#83
Benzo(a)anthracene
Concen: 19.99 ng/ul
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:228 Resp: 554092

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.8
226	27.1	21.8	32.6



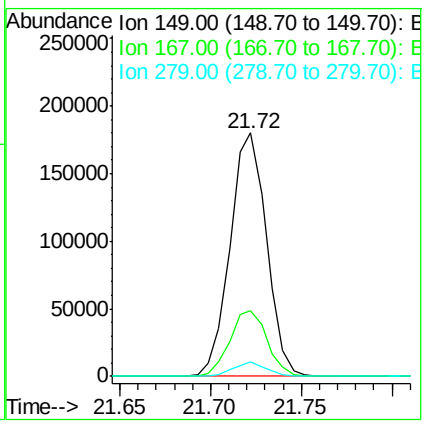


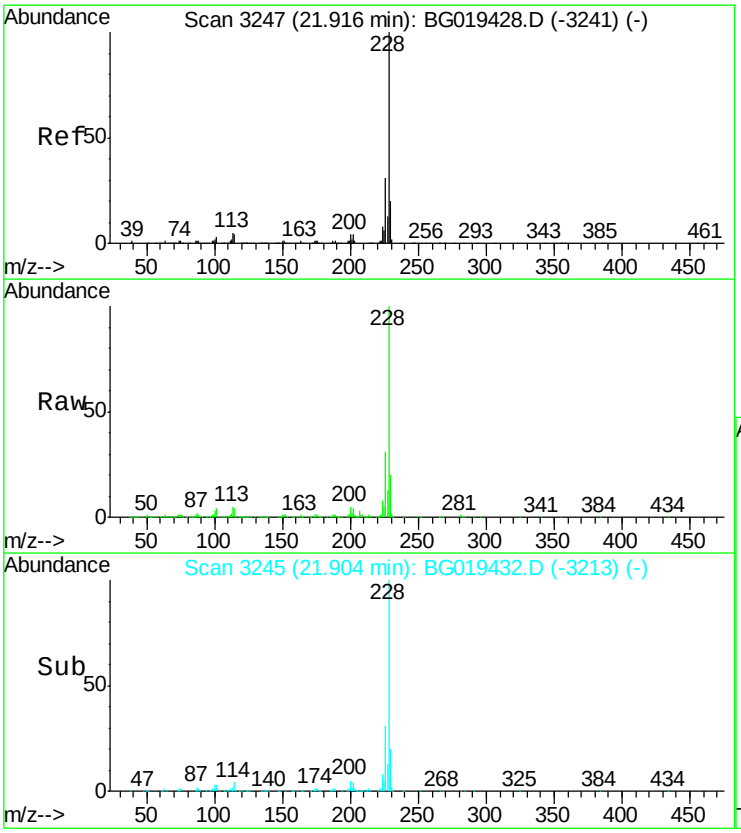
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.43 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 251987

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.2	34.8
279	5.8	5.0	7.4

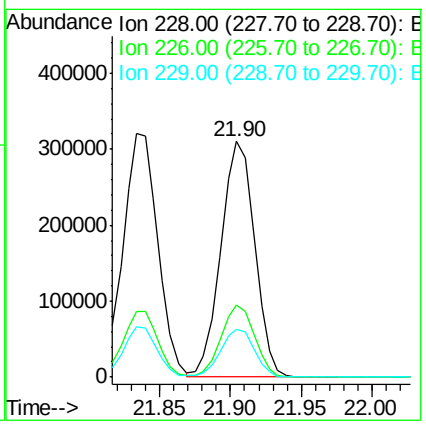


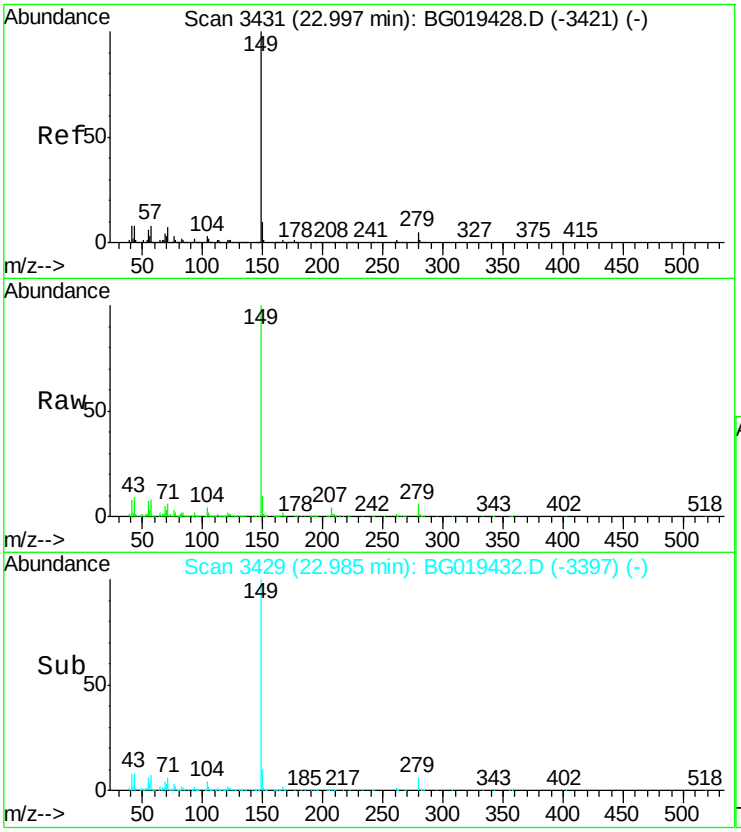


#85
Chrysene
Concen: 19.88 ng/ul
RT: 21.90 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:228 Resp: 516758

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	20.3	17.3	25.9

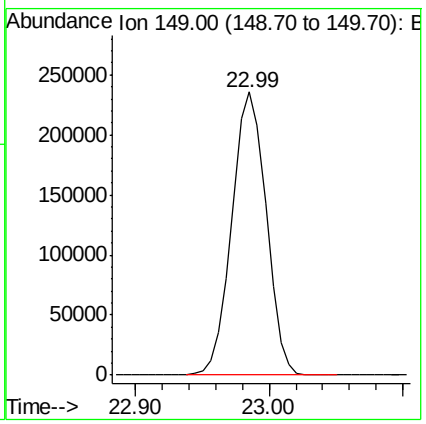


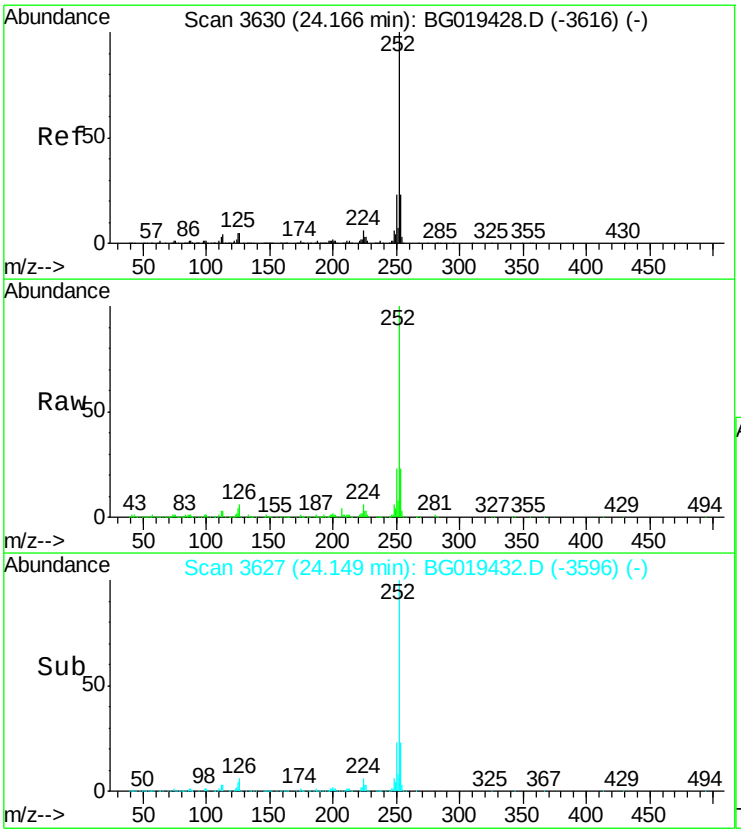


#87
Di-n-octyl phthalate
Concen: 20.31 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 419053

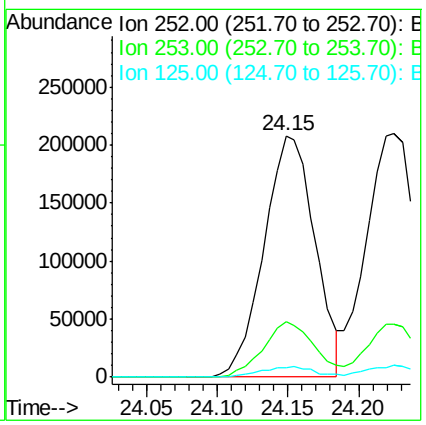


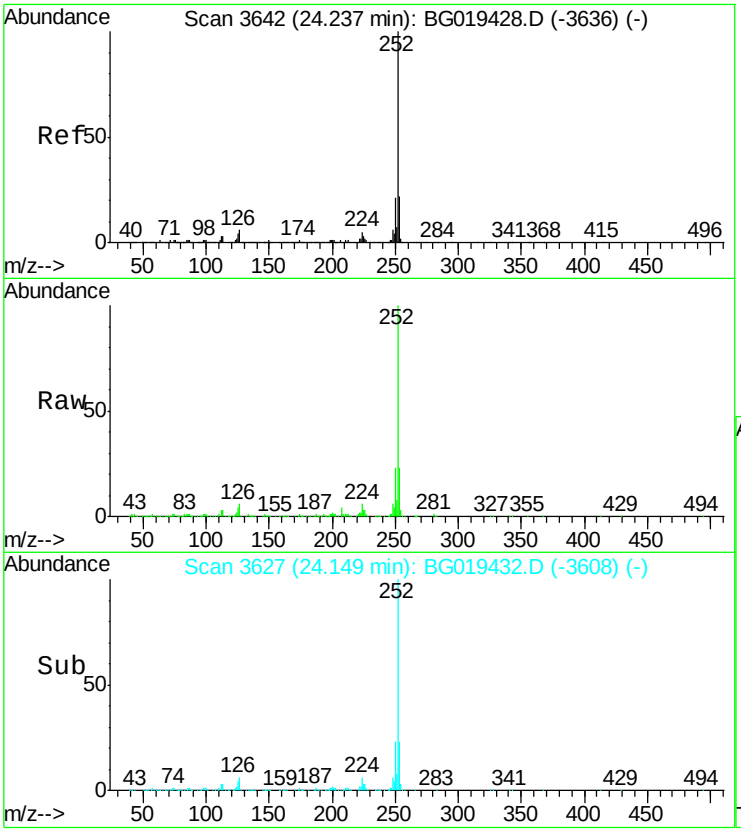


#88
Benzo(b)fluoranthene
Concen: 19.47 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. -0.02 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:252 Resp: 523303

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	3.8	2.5	3.7#



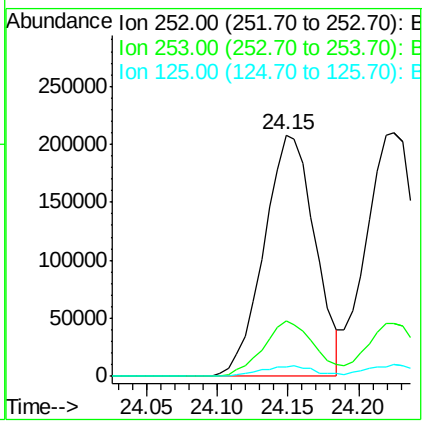


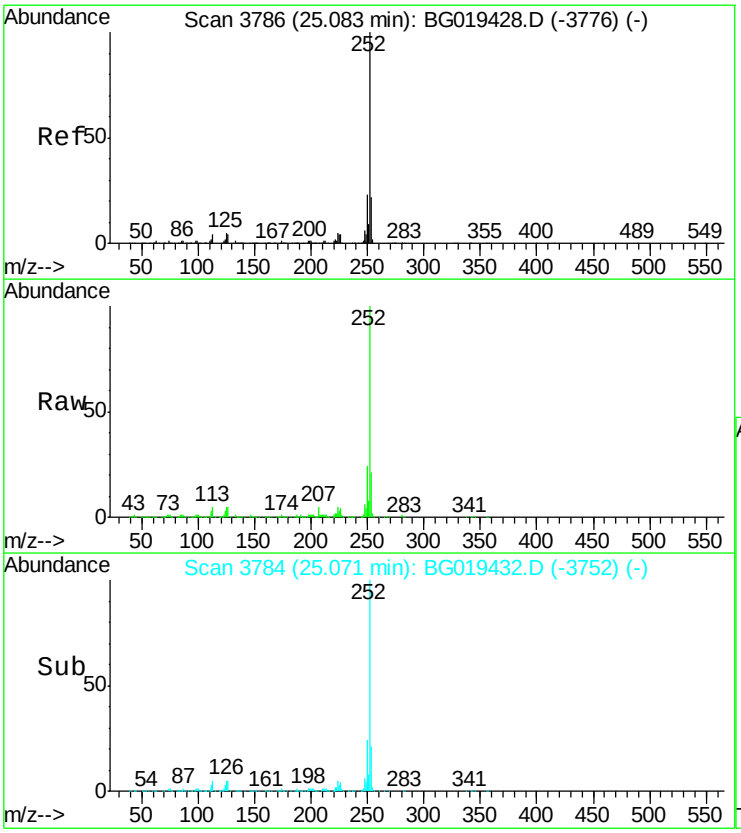
#89
Benzo(k)fluoranthene
Concen: 20.23 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. -0.09 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 523303

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	3.8	3.1	4.7

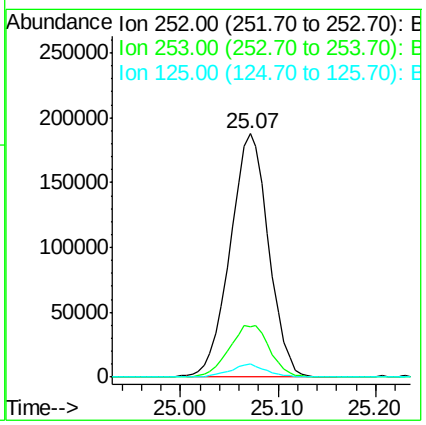


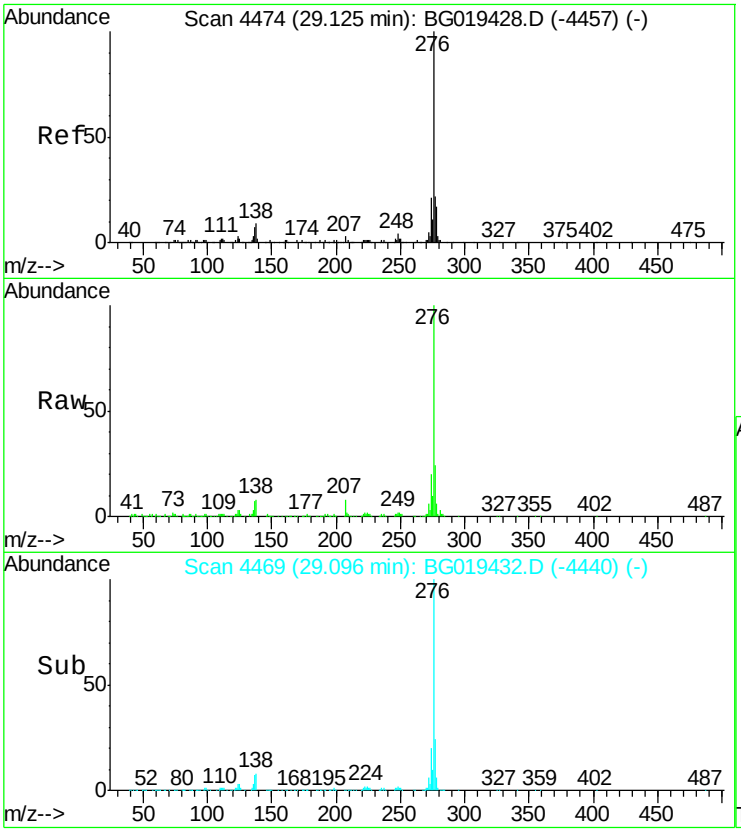


#91
Benzo(a)pyrene
Concen: 19.87 ng/ul
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:252 Resp: 512892

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.0	24.0
125	5.3	3.3	4.9#



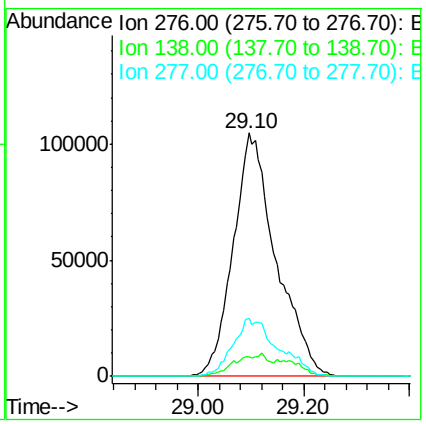


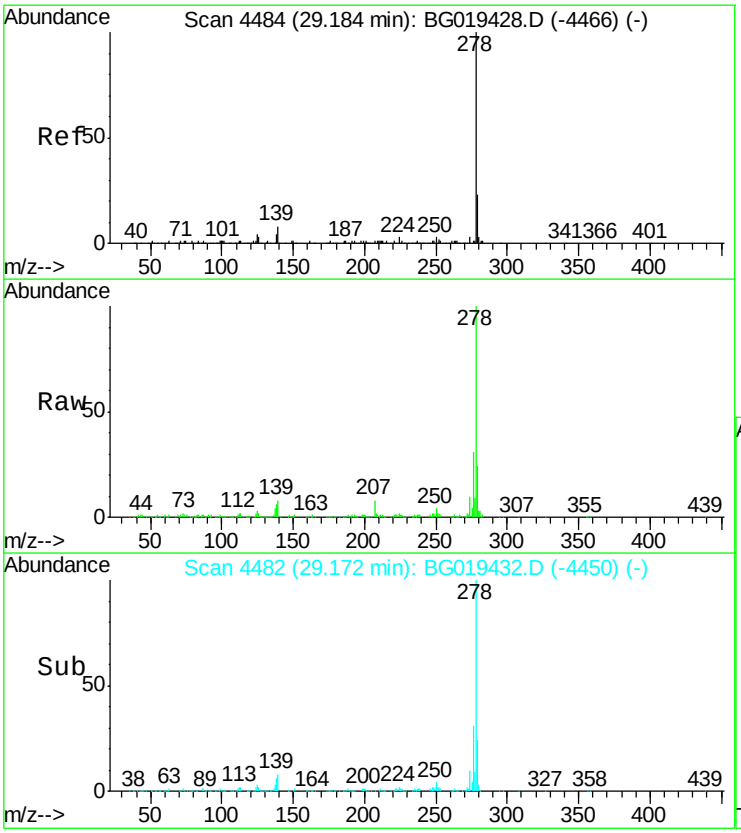
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.24 ng/ul
RT: 29.10 min Scan# 4469
Delta R.T. -0.03 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:276 Resp: 588752

Ion	Ratio	Lower	Upper
276	100		
138	8.2	6.2	9.4
277	23.8	17.9	26.9

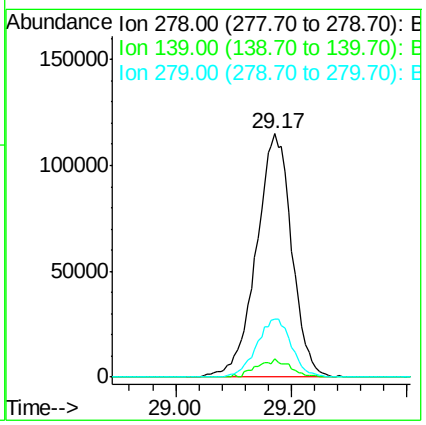


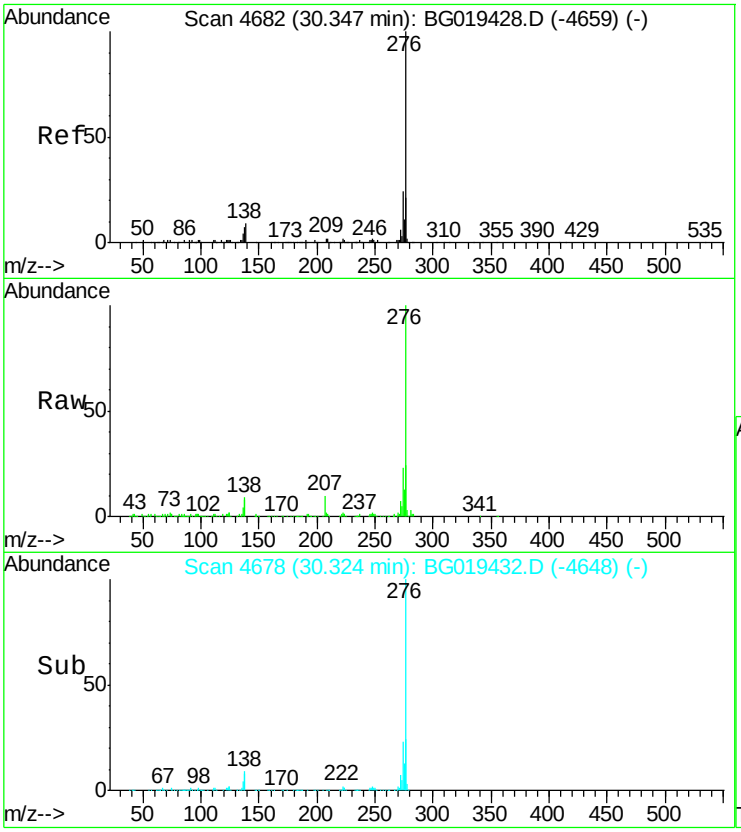


#93
Dibenzo(a,h)anthracene
Concen: 20.21 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Tgt Ion:278 Resp: 490670

Ion	Ratio	Lower	Upper
278	100		
139	7.5	5.8	8.6
279	23.8	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 21.51 ng/ul
RT: 30.32 min Scan# 4678
Delta R.T. -0.02 min
Lab File: BG019432.D
Acq: 30 Oct 2015 14:52

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:276 Resp: 474857

Ion	Ratio	Lower	Upper
276	100		
138	9.1	5.6	8.4#
277	24.1	16.0	24.0#