Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019430.D
Acq On : 30 Oct 2015 12:19
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Oct 31 00:54:17 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	46350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	182806	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	144690	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	373645	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	466756	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	401845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6976	7.21	ng/uL	0.00
5) Phenol-d5	7.36	99	88606	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	55670	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	54696	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	71414	21.07	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	28186	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	33714	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	77718	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	80430	22.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	227941	19.11	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	263271	19.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	36150	19.08	ng/ul	0.00
58) Fluorene-d10	15.82	176	216304	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	46499	19.23	ng/ul	0.00
71) Anthracene-d10	17.67	188	348490	20.46	ng/ul	0.00
79) Pyrene-d10	19.95	212	404492	19.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	408875	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	8050	7.31	ng/uL#	85
4) Benzaldehyde	7.33	77	64064	23.15	ng/ul	95
6) Phenol	7.38	94	97260	21.46	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.61	93	62862	20.19	ng/ul	93
10) 2-Chlorophenol	7.77	128	55687	20.37	ng/ul	97
11) 2-Methylphenol	8.65	108	68604	20.47	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.74	45	47951	19.21	ng/ul	99
14) Acetophenone	9.03	105	114619	20.15	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.01	70	70470	18.90	ng/ul#	88
16) 4-Methylphenol	8.97	108	75426	20.60	ng/ul	97
17) Hexachloroethane	9.30	117	23540	16.48	ng/ul#	81
20) Nitrobenzene	9.42	77	109471	20.84	ng/ul	97
21) Isophorone	9.94	82	177709	18.67	ng/ul	97
23) 2-Nitrophenol	10.13	139	35936	19.84	ng/ul#	83
24) 2,4-Dimethylphenol	10.19	107	95819	20.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.42	93	91071	20.22	ng/ul#	97
27) 2,4-Dichlorophenol	10.68	162	69886	21.14	ng/ul#	89
28) Naphthalene	11.09	128	184733	20.20	ng/ul	97
30) 4-Chloroaniline	11.19	127	83985	22.89	ng/ul	95
31) Hexachlorobutadiene	11.36	225	63589	18.82	ng/ul	96
32) Caprolactam	11.98	113	5108	4.31	ng/ul	89
33) 4-Chloro-3-methylphenol	12.30	107	94592	21.31	ng/ul#	97
34) 2-Methylnaphthalene	12.68	142	146886	19.98	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019430.D
Acq On : 30 Oct 2015 12:19
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Oct 31 00:54:17 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	144502	20.78	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	119224	19.99	ng/ul	98
38) Hexachlorocyclopentadiene	13.01	237	51361	11.61	ng/ul	97
39) 2,4,6-Trichlorophenol	13.27	196	72879	20.67	ng/ul	94
40) 2,4,5-Trichlorophenol	13.35	196	81449	21.05	ng/ul	93
41) 1,1'-Biphenyl	13.67	154	205760	20.12	ng/ul#	96
42) 2-Chloronaphthalene	13.72	162	164130	20.57	ng/ul	97
43) 2-Nitroaniline	13.92	65	69235	20.29	ng/ul	96
45) Dimethylphthalate	14.28	163	225732	18.50	ng/ul#	98
46) 2,6-Dinitrotoluene	14.40	165	50285	20.36	ng/ul	98
48) Acenaphthylene	14.56	152	267236	19.74	ng/ul	99
49) 3-Nitroaniline	14.74	138	44081	20.74	ng/ul#	89
50) Acenaphthene	14.90	153	183107	20.03	ng/ul	97
51) 2,4-Dinitrophenol	14.93	184	30993	16.69	ng/ul	94
53) 4-Nitrophenol	15.04	109	56339	19.06	ng/ul#	88
54) Dibenzofuran	15.23	168	265846	19.75	ng/ul	96
55) 2,4-Dinitrotoluene	15.18	165	70757	18.14	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.45	232	79999	19.78	ng/ul#	98
57) Diethylphthalate	15.63	149	215417	17.88	ng/ul	99
59) Fluorene	15.87	166	224723	19.14	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.86	204	134895	19.33	ng/ul	97
61) 4-Nitroaniline	15.89	138	46810	19.16	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.95	198	48903	18.70	ng/ul#	96
65) N-Nitrosodiphenylamine	16.07	169	205490	21.26	ng/ul	99
66) 4-Bromophenyl-phenylether	16.76	248	90906	20.47	ng/ul	96
67) Hexachlorobenzene	16.88	284	97222	20.63	ng/ul	95
68) Atrazine	17.01	200	88548	18.48	ng/ul	96
69) Pentachlorophenol	17.22	266	56680	20.38	ng/ul	90
70) Phenanthrene	17.62	178	385987	20.47	ng/ul	98
72) Anthracene	17.71	178	391058	20.35	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	122040	22.54	ng/uL	97
74) Pentachlorobenzene	15.15	250	115786	21.22	ng/uL	98
75) Carbazole	17.98	167	318028	20.73	ng/ul	96
76) Di-n-butylphthalate	18.52	149	361770	19.03	ng/ul	98
77) Fluoranthene	19.62	202	496824	20.35	ng/ul#	98
80) Pyrene	19.98	202	515224	19.67	ng/ul#	94
81) Butylbenzylphthalate	20.85	149	158444	18.61	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.75	252	181884	19.89	ng/ul	95
83) Benzo(a)anthracene	21.84	228	531908	19.57	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.73	149	223298	18.46	ng/ul#	96
85) Chrysene	21.91	228	501330	19.66	ng/ul	98
87) Di-n-octyl phthalate	23.00	149	377569	20.75	ng/ul	100
88) Benzo(b)fluoranthene	24.17	252	482969	20.38	ng/ul#	98
89) Benzo(k)fluoranthene	24.17	252	482969	21.17	ng/ul	98
91) Benzo(a)pyrene	25.08	252	445617	19.57	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.12	276	176411	6.88	ng/ul	99
93) Dibenzo(a,h)anthracene	29.19	278	269664	12.59	ng/ul	97
94) Benzo(g,h,i)perylene	30.32	276	119862	6.16	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019430.D
Acq On : 30 Oct 2015 12:19
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Oct 31 00:54:17 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 : BG019430.D
Acq On : 30 Oct 2015 12:19
Operator : UM/NP
Sample : SSTDCCC020EC
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Instrument :
BNA_G
ClientSampleId :
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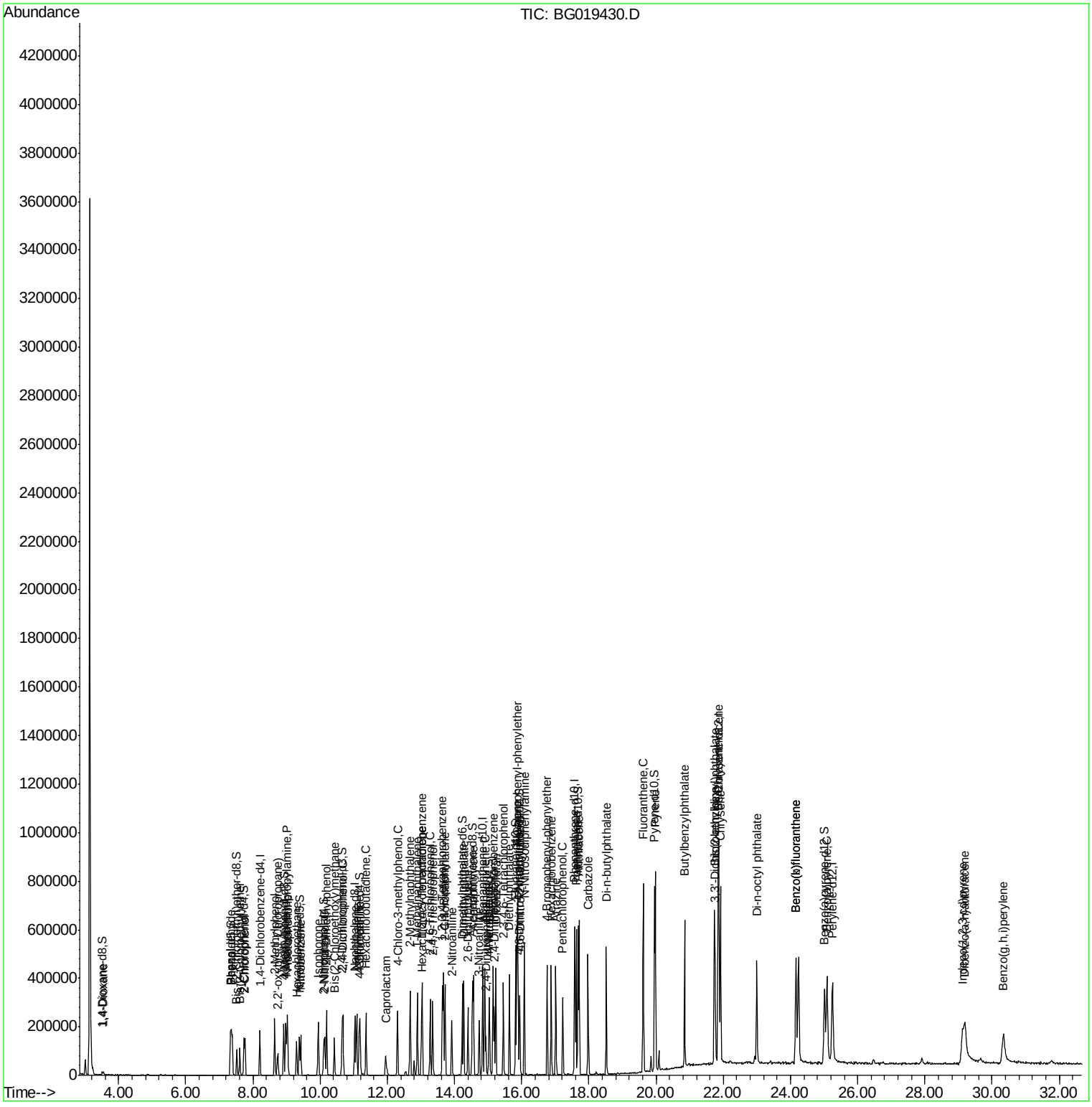
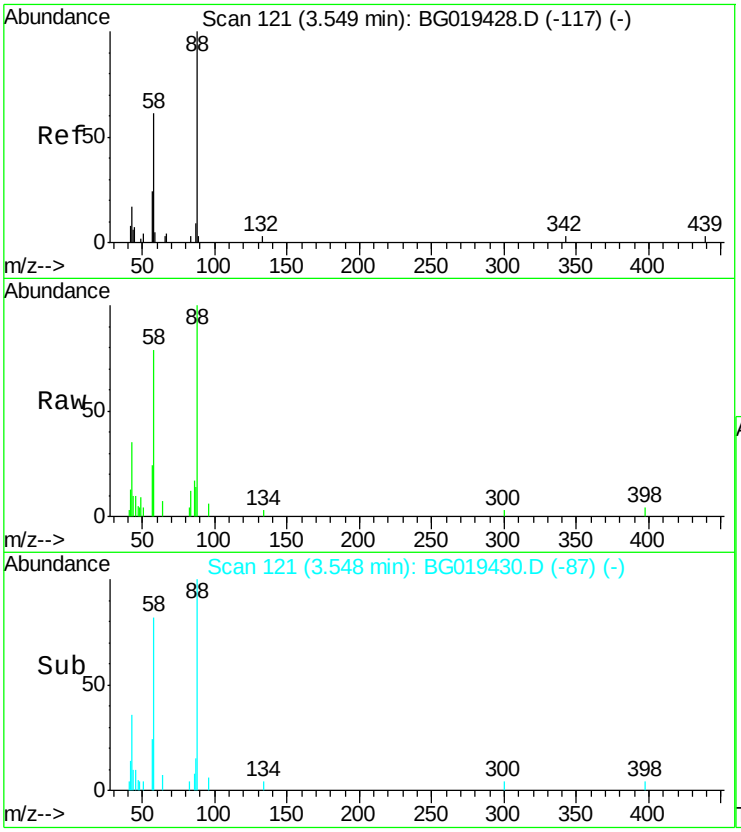
Quant Time: Oct 31 00:54:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration



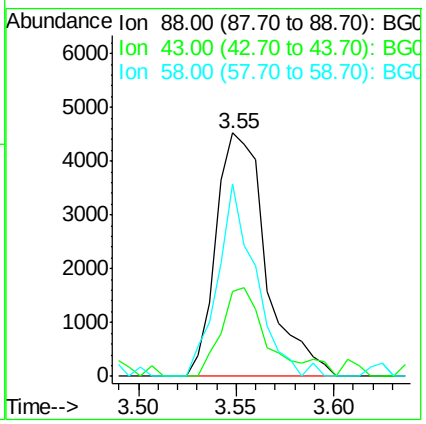


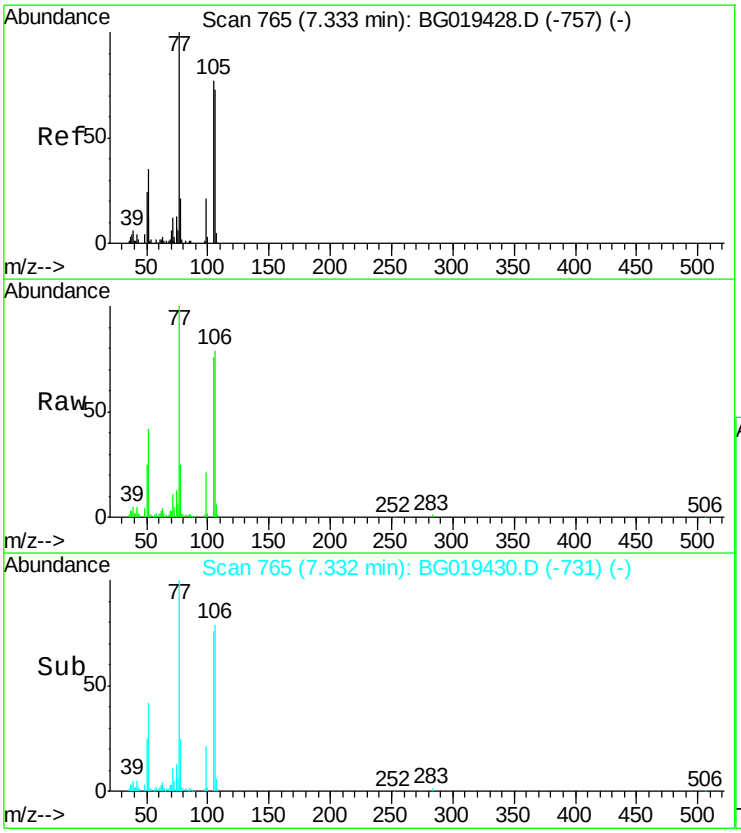
#2
1,4-Dioxane
Concen: 7.31 ng/uL
RT: 3.55 min Scan# 121
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 8050

Ion	Ratio	Lower	Upper
88	100		
43	34.6	29.8	44.8
58	79.1	50.3	75.5#

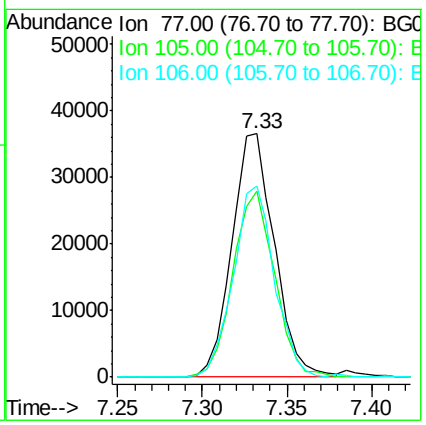


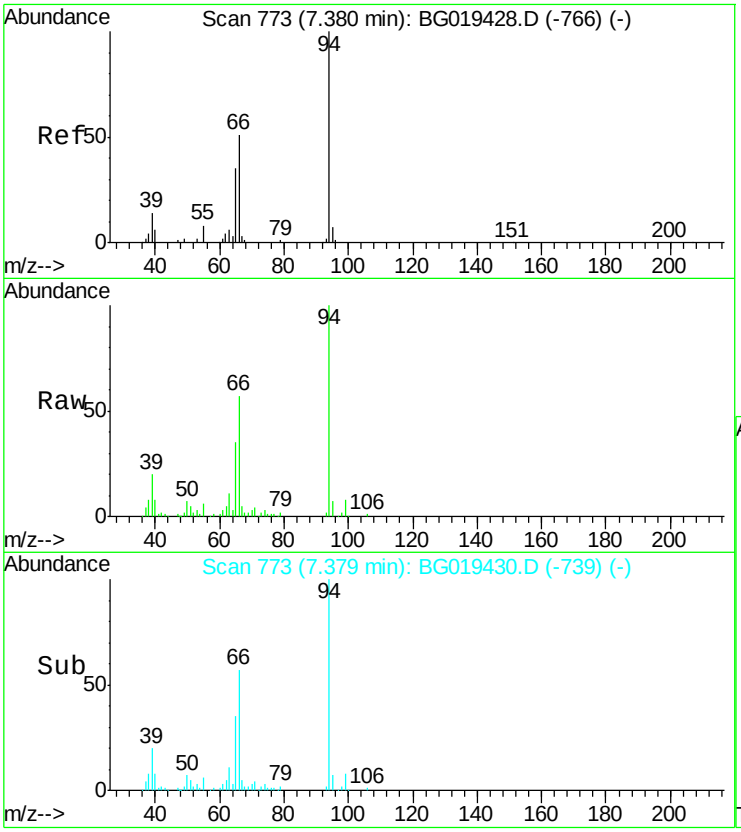


#4
Benzaldehyde
Concen: 23.15 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion: 77 Resp: 64064

Ion	Ratio	Lower	Upper
77	100		
105	76.2	61.6	92.4
106	78.5	56.4	84.6



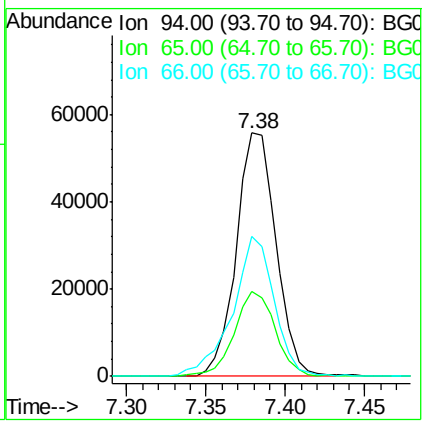


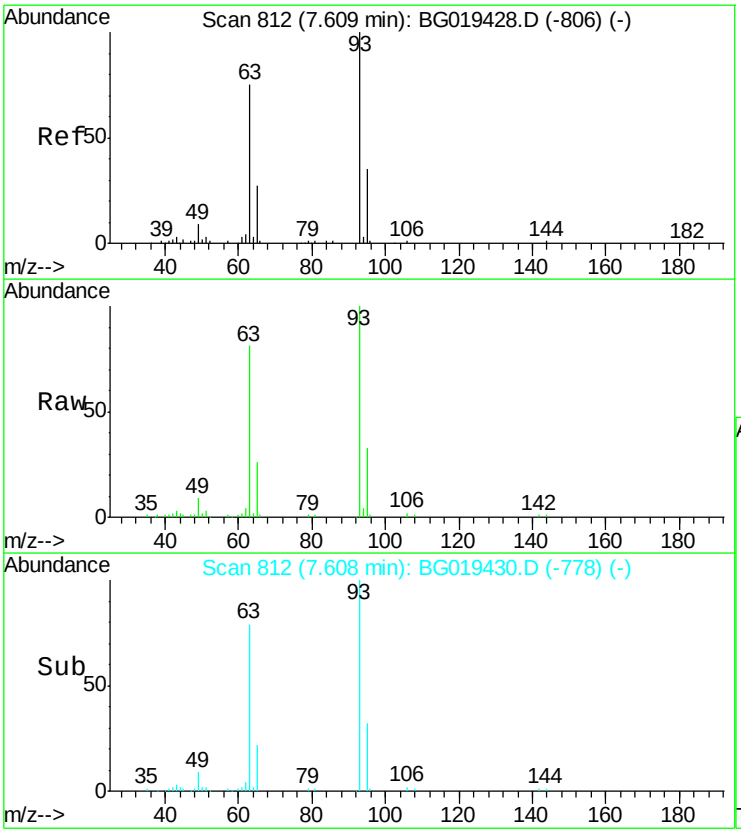
#6
Phenol
Concen: 21.46 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 97260

Ion	Ratio	Lower	Upper
94	100		
65	34.7	29.3	43.9
66	57.5	45.0	67.6

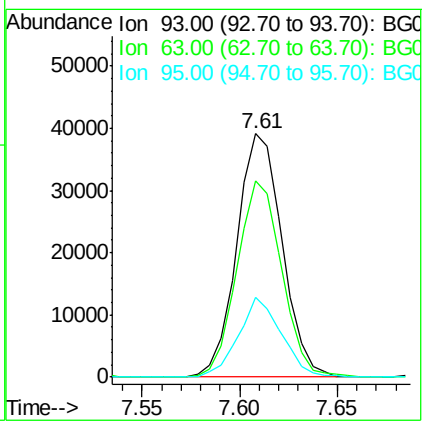


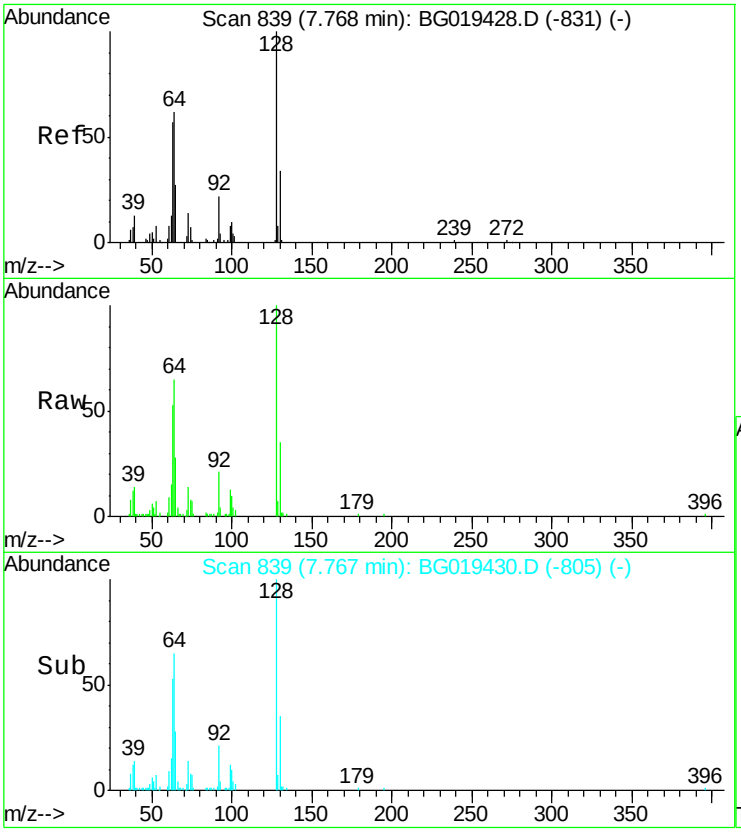


#8
Bis(2-Chloroethyl)ether
Concen: 20.19 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion: 93 Resp: 62862

Ion	Ratio	Lower	Upper
93	100		
63	80.6	57.8	86.6
95	32.7	25.6	38.4



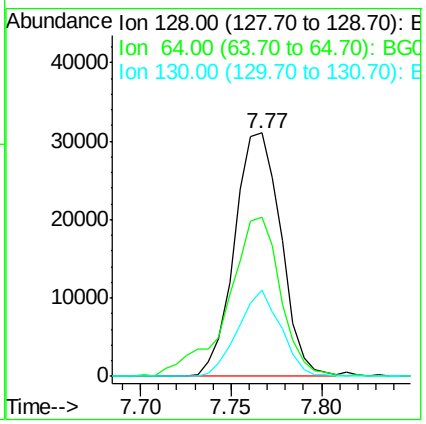


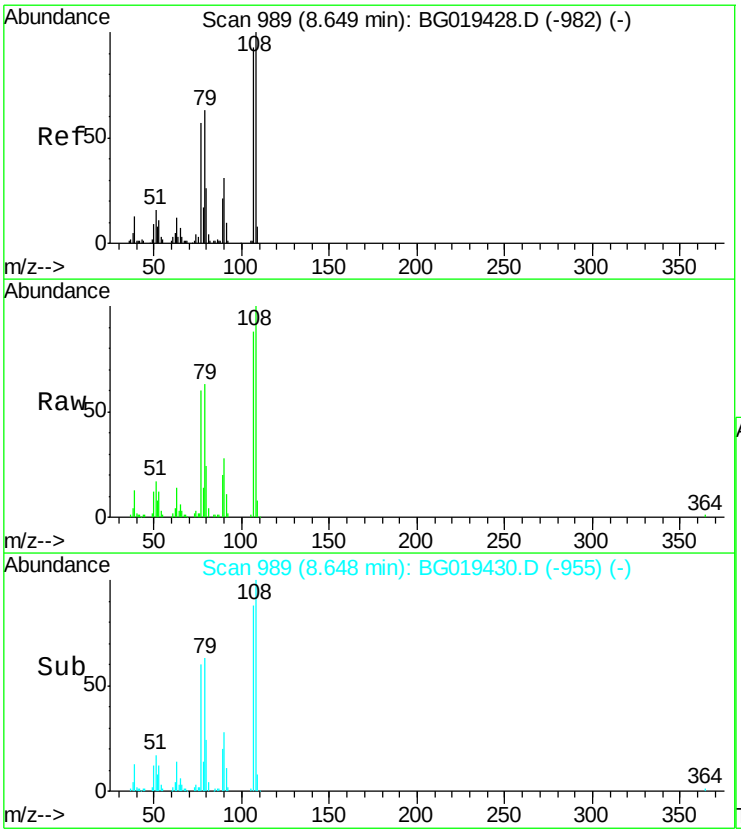
#10
2-Chlorophenol
Concen: 20.37 ng/ul
RT: 7.77 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 55687

Ion	Ratio	Lower	Upper
128	100		
64	65.4	53.2	79.8
130	35.2	25.9	38.9

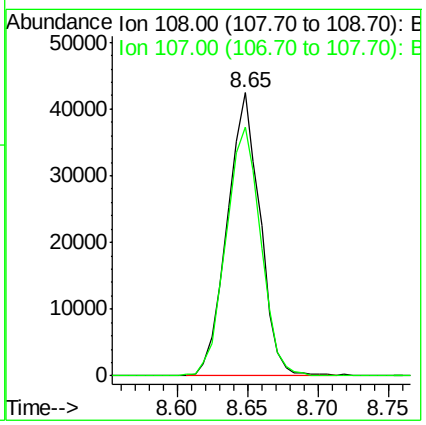


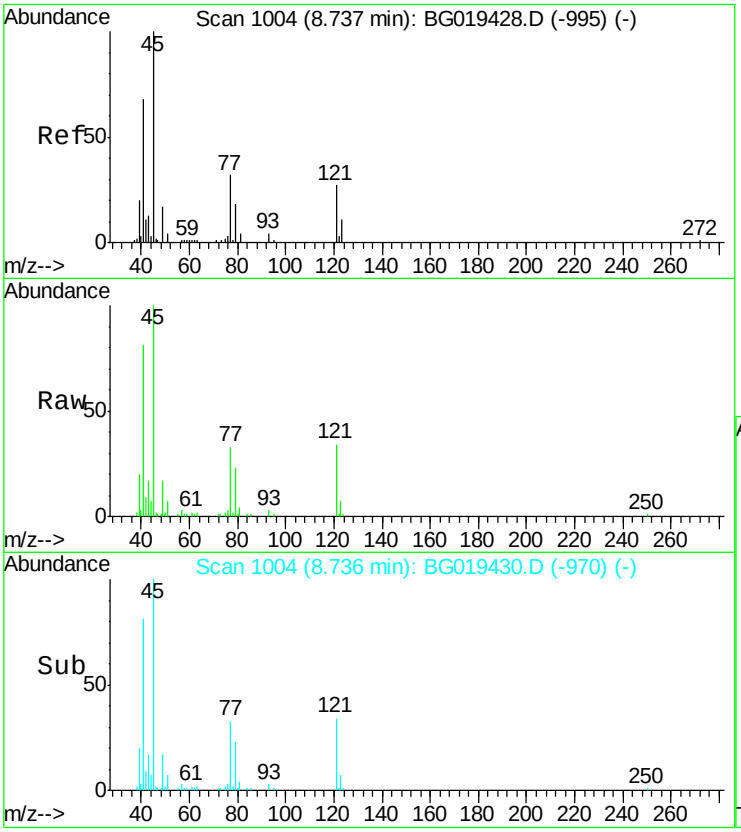


#11
2-Methylphenol
Concen: 20.47 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:108 Resp: 68604

Ion	Ratio	Lower	Upper
108	100		
107	87.8	71.2	106.8



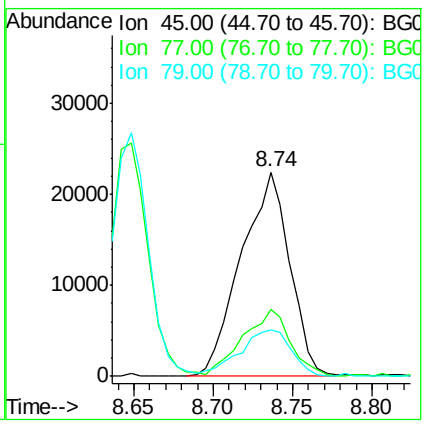


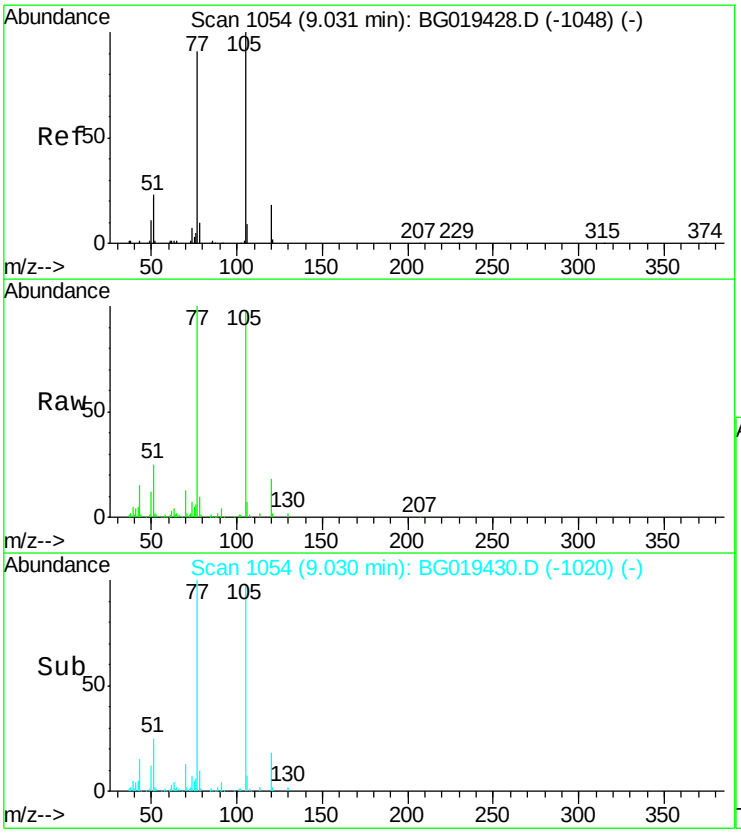
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.21 ng/ul
RT: 8.74 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 47951

Ion	Ratio	Lower	Upper
45	100		
77	32.8	26.2	39.2
79	22.6	18.6	28.0

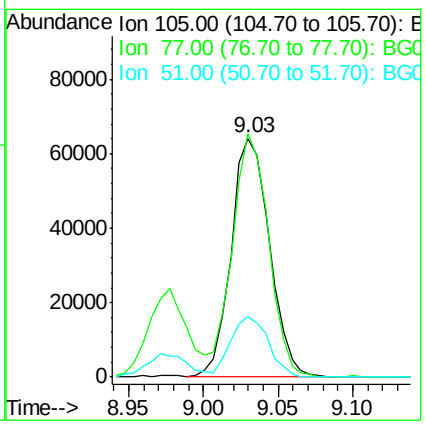


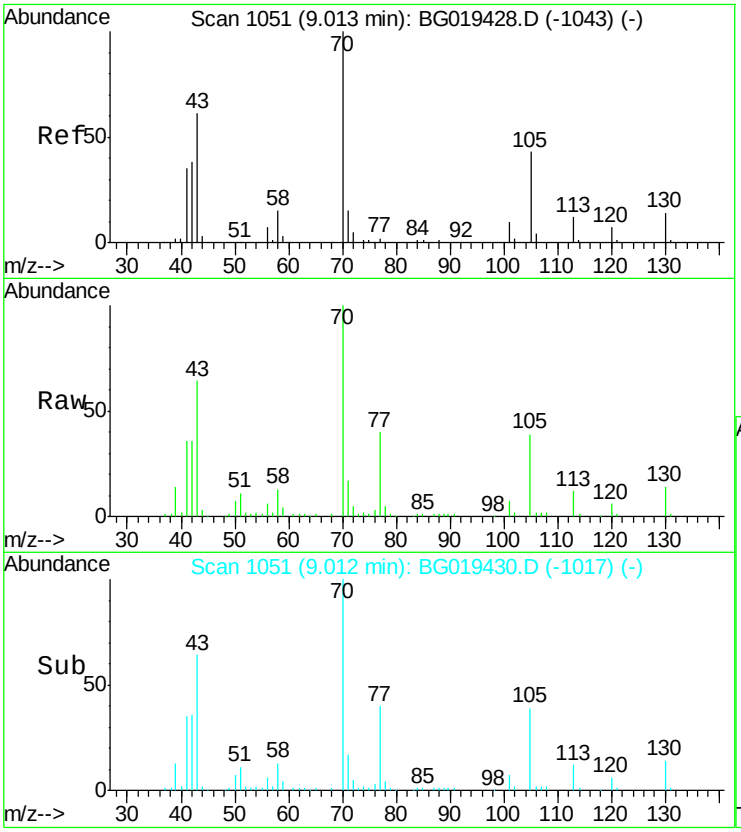


#14
Acetophenone
Concen: 20.15 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:105 Resp: 114619

Ion	Ratio	Lower	Upper
105	100		
77	101.9	69.5	104.3
51	25.6	21.8	32.6



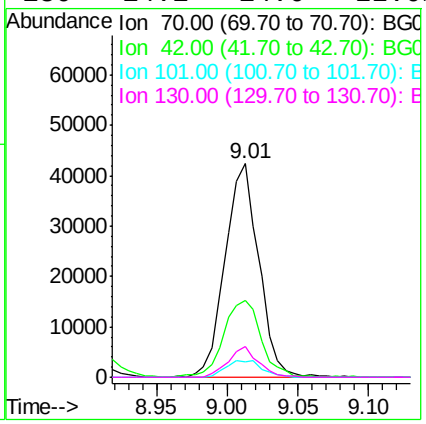


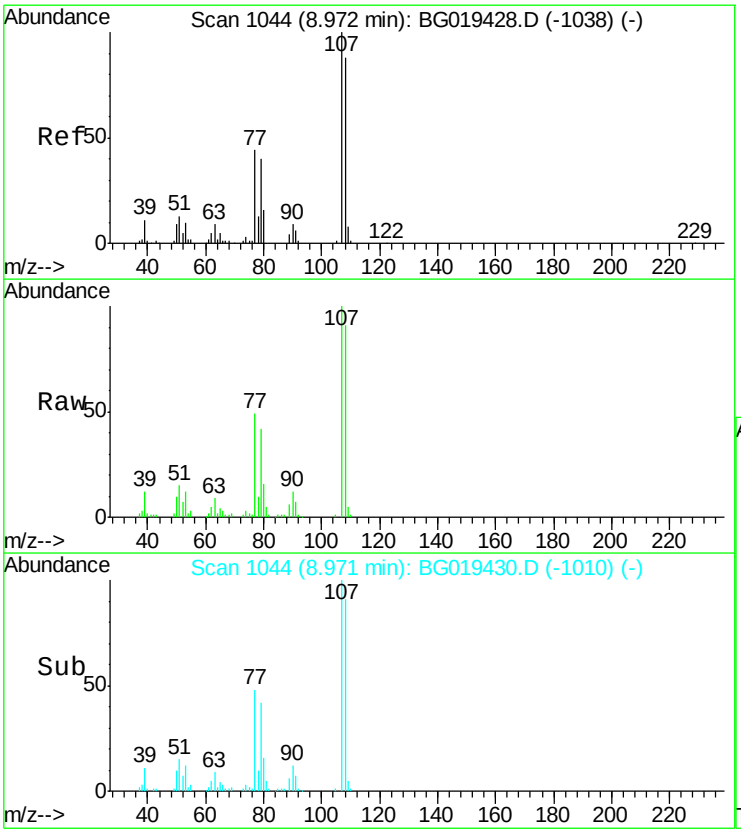
#15
N-Nitroso-di-n-propylamine
Concen: 18.90 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 70470

Ion	Ratio	Lower	Upper
70	100		
42	35.8	36.6	55.0#
101	7.0	5.8	8.8
130	14.1	14.6	22.0#

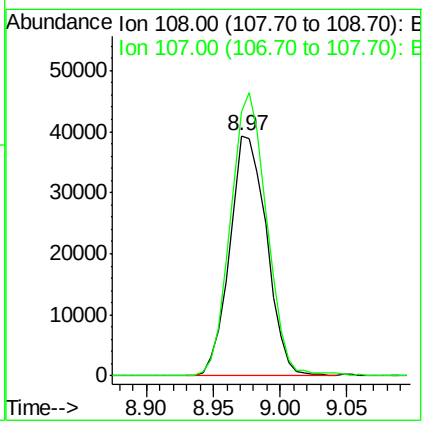


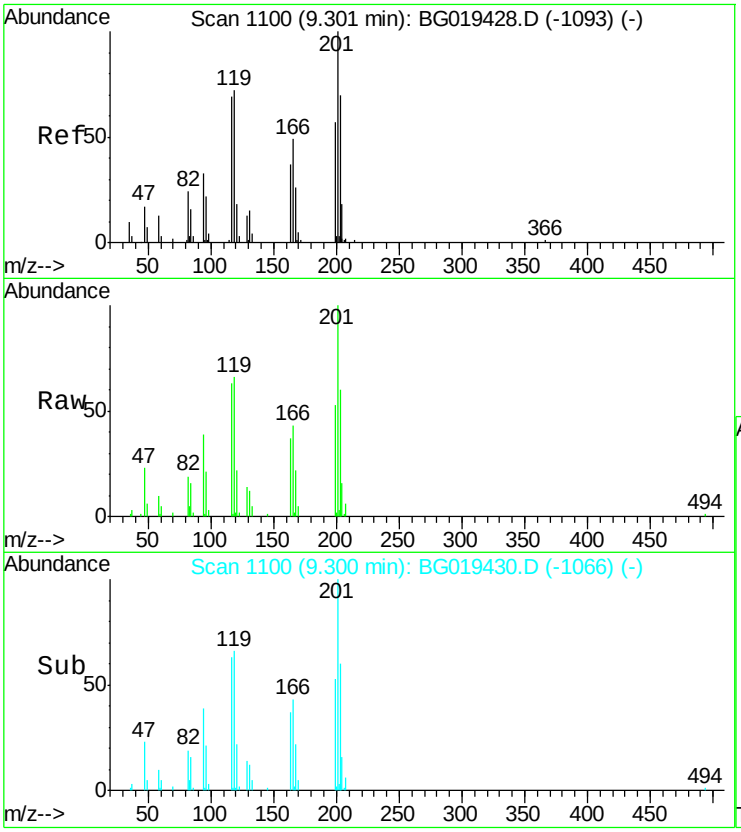


#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:108 Resp: 75426

Ion	Ratio	Lower	Upper
108	100		
107	109.7	85.4	128.2



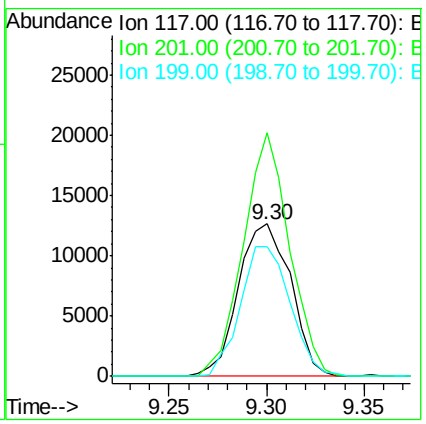


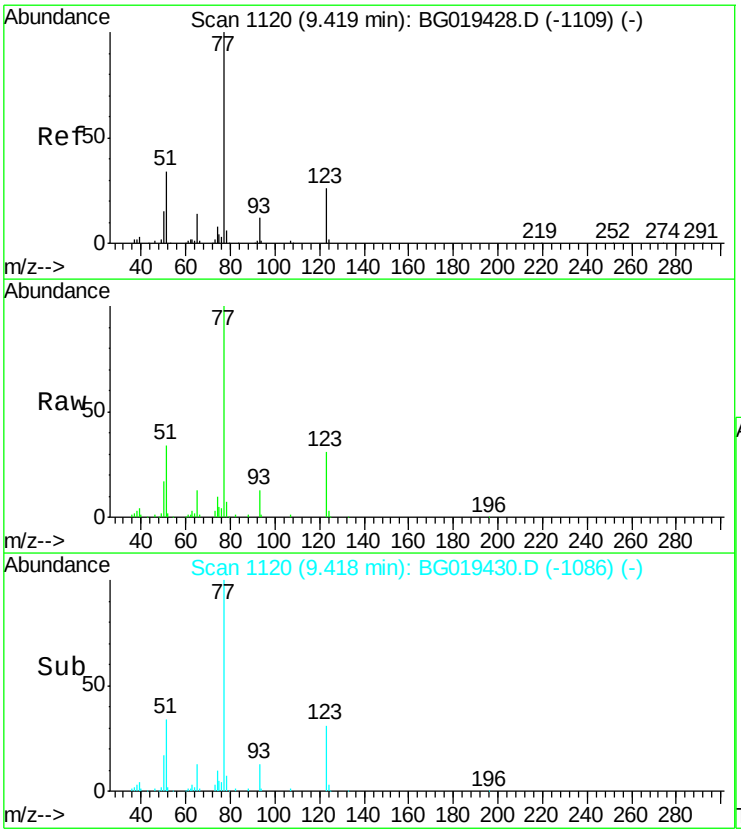
#17
Hexachloroethane
Concen: 16.48 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 23540

Ion	Ratio	Lower	Upper
117	100		
201	159.9	101.4	152.0#
199	85.0	71.7	107.5

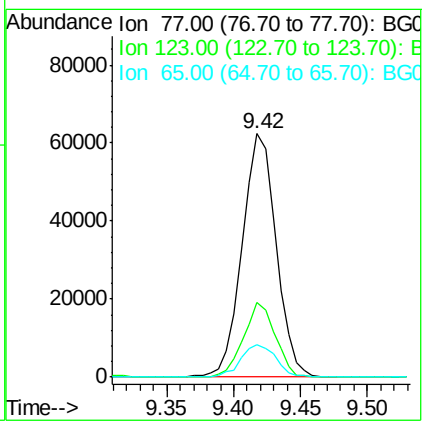


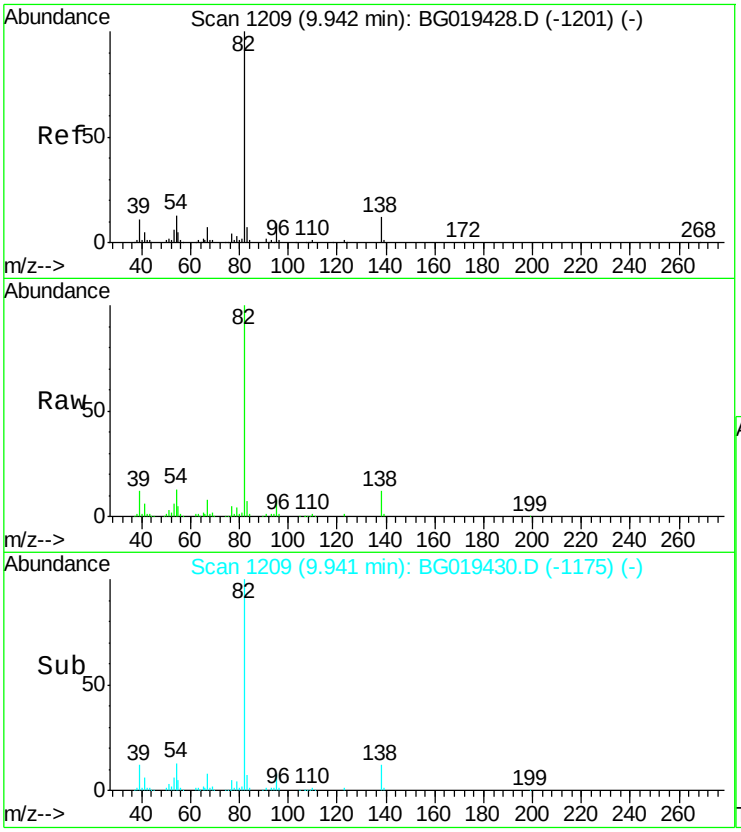


#20
Nitrobenzene
Concen: 20.84 ng/ul
RT: 9.42 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion: 77 Resp: 109471

Ion	Ratio	Lower	Upper
77	100		
123	30.9	23.4	35.2
65	13.2	11.6	17.4



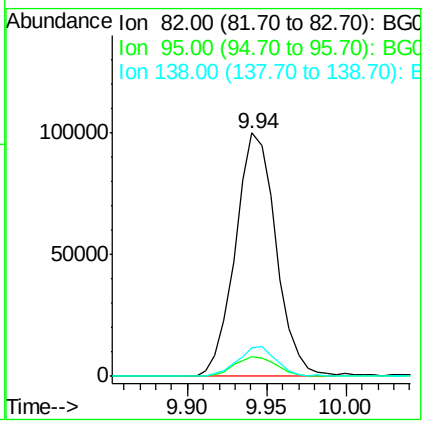


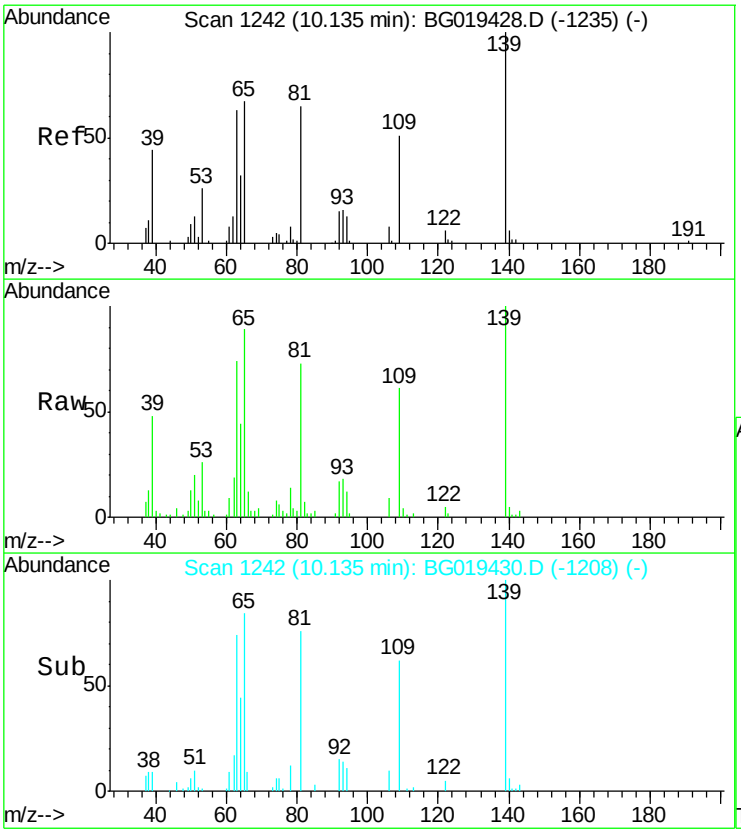
#21
Isophorone
Concen: 18.67 ng/ul
RT: 9.94 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 177709

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.7	10.1
138	11.5	10.8	16.2

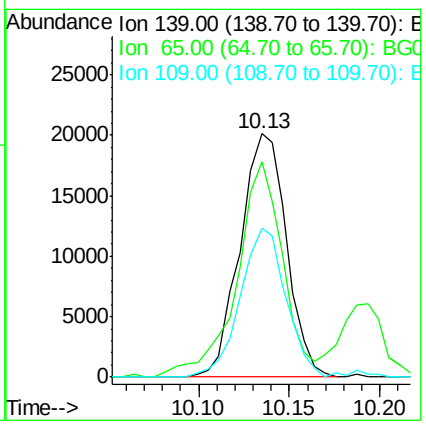


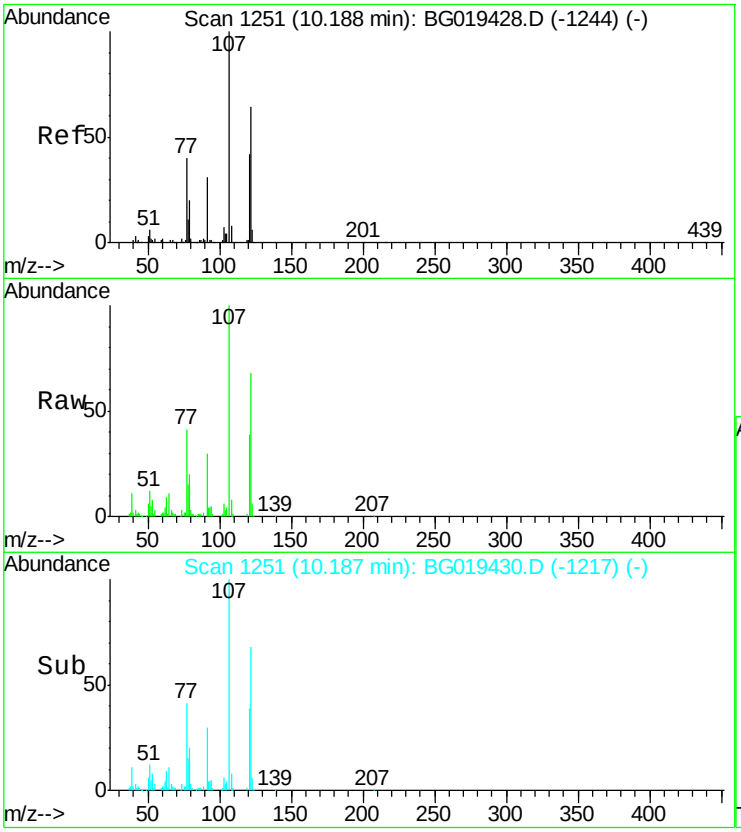


#23
2-Nitrophenol
Concen: 19.84 ng/ul
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:139 Resp: 35936

Ion	Ratio	Lower	Upper
139	100		
65	88.6	51.0	76.4#
109	61.0	50.6	75.8



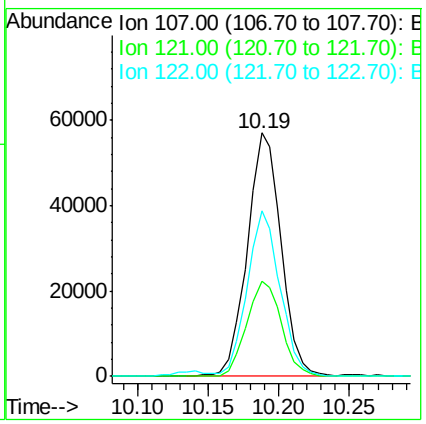


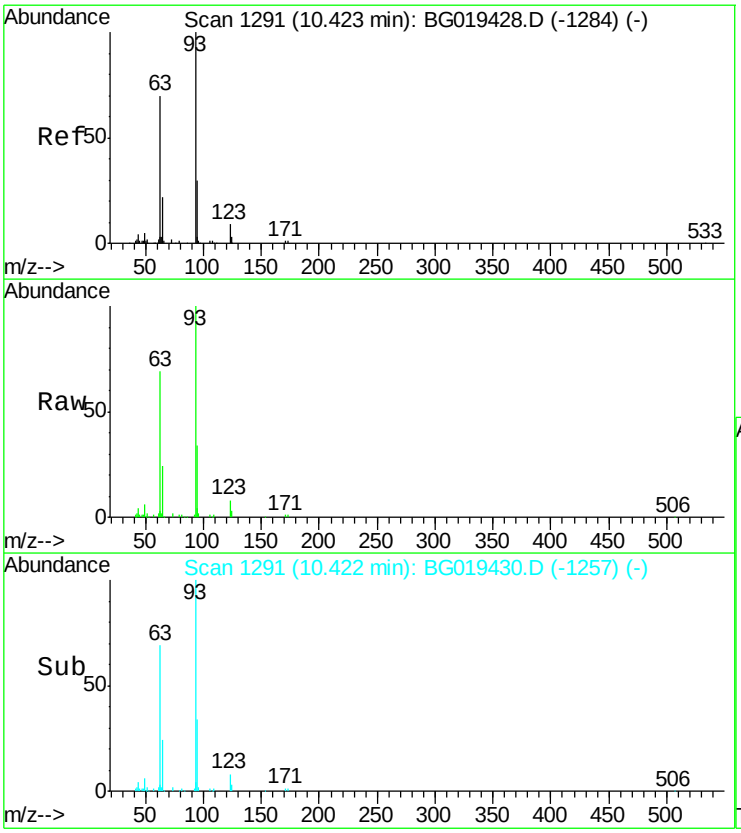
#24
2,4-Dimethylphenol
Concen: 20.25 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 95819

Ion	Ratio	Lower	Upper
107	100		
121	38.9	33.0	49.4
122	67.9	54.2	81.2

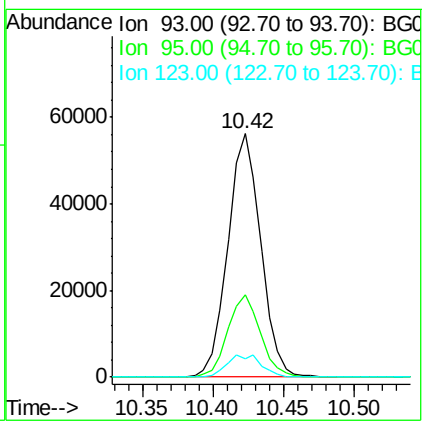


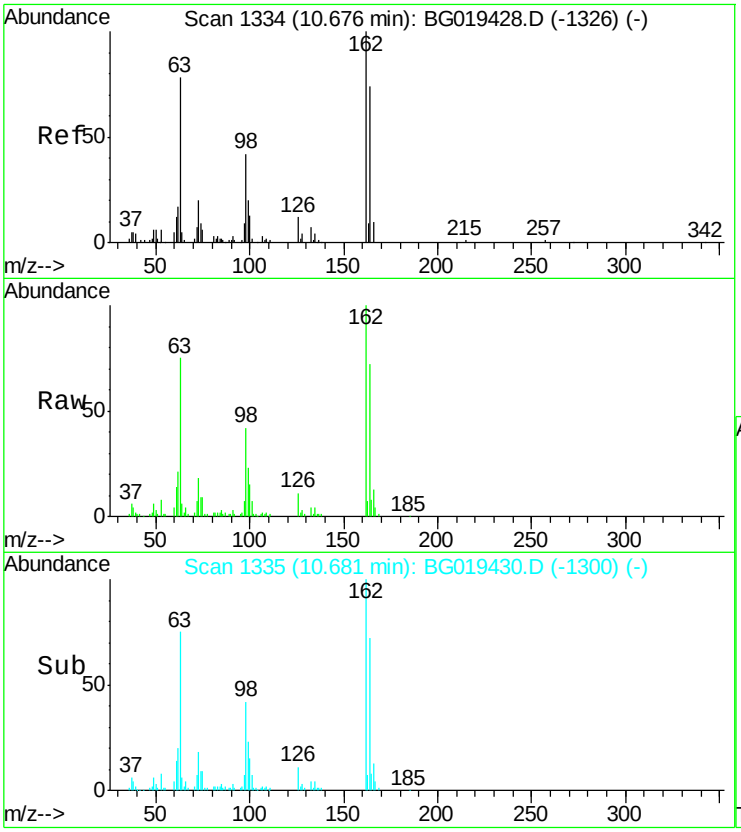


#25
Bis(2-Chloroethoxy)methane
Concen: 20.22 ng/ul
RT: 10.42 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion: 93 Resp: 91071

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.1	39.1
123	7.8	8.2	12.2#



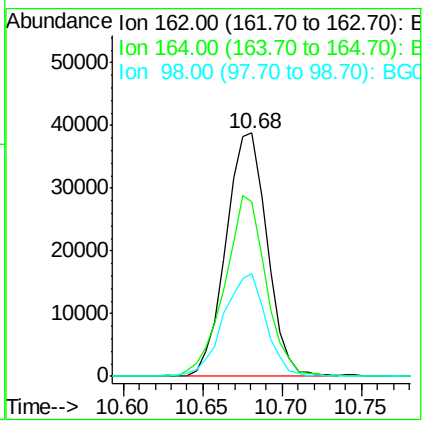


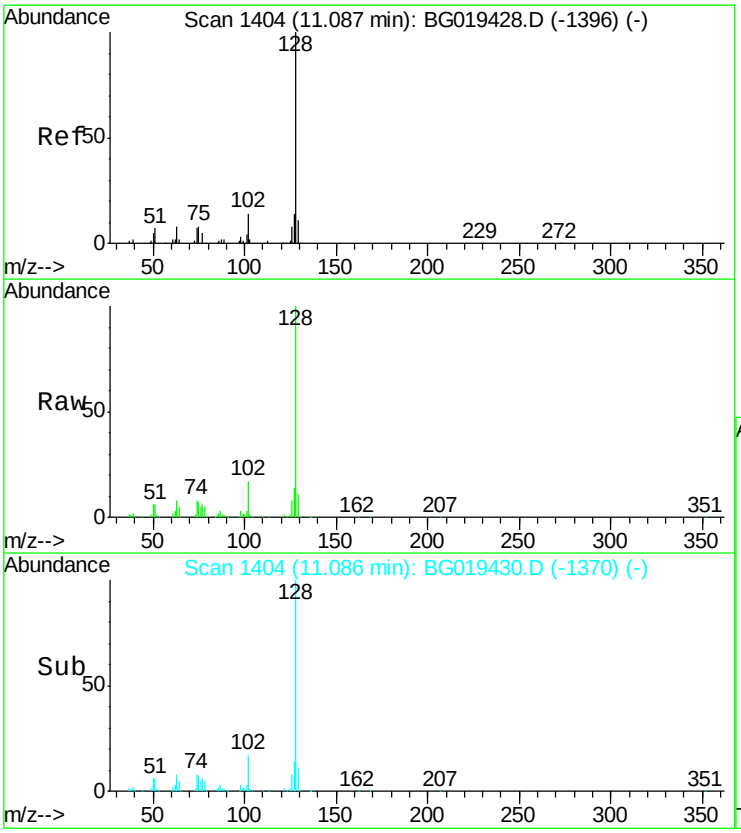
#27
2,4-Dichlorophenol
Concen: 21.14 ng/ul
RT: 10.68 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 69886

Ion	Ratio	Lower	Upper
162	100		
164	71.7	52.1	78.1
98	42.3	26.9	40.3#

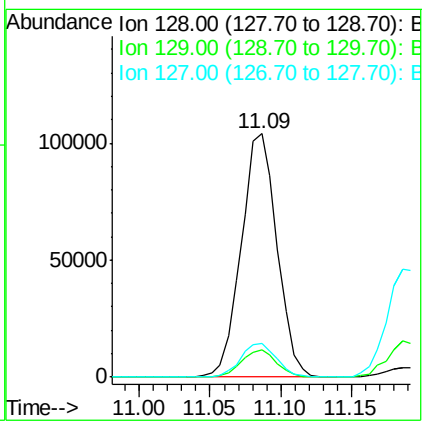


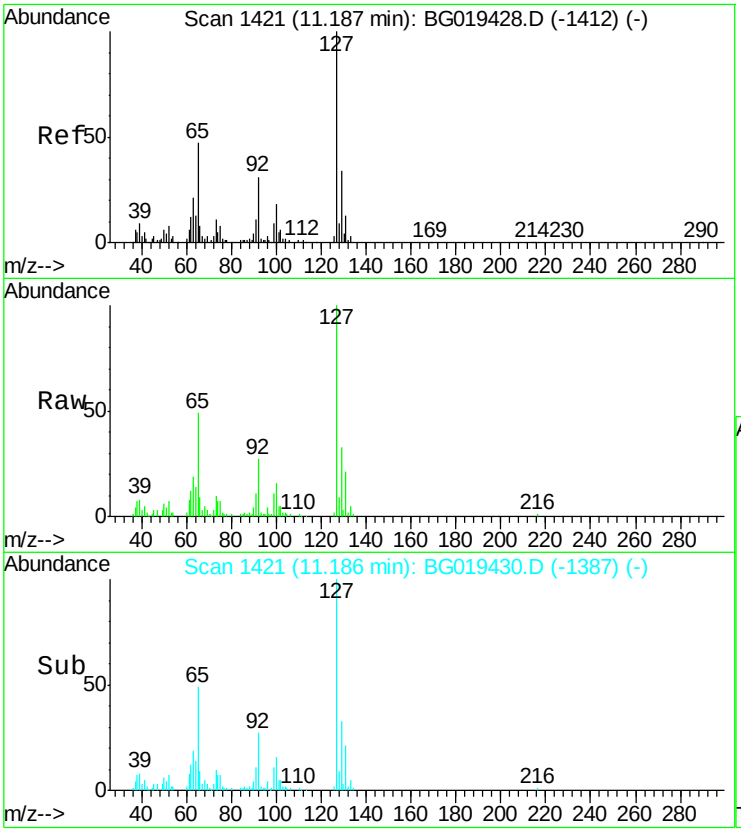


#28
Naphthalene
Concen: 20.20 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:128 Resp: 184733

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.0	13.1	19.7



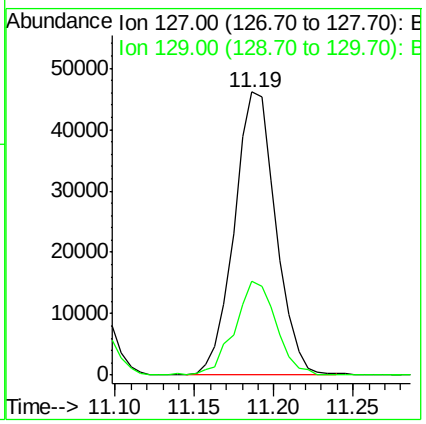


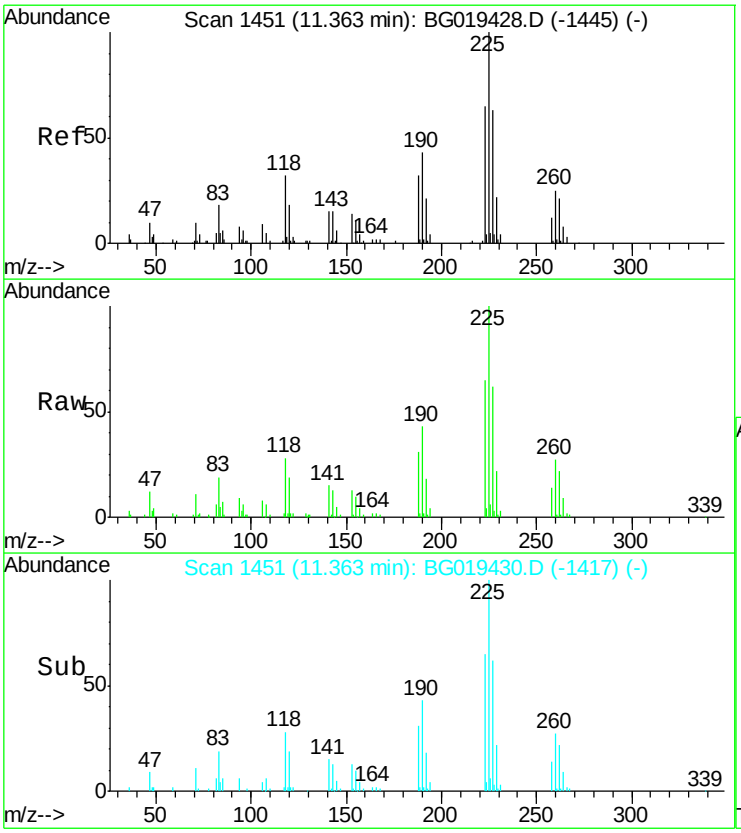
#30
4-Chloroaniline
Concen: 22.89 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 83985

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	36.8

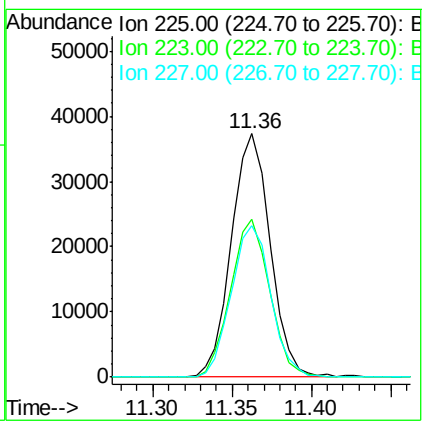


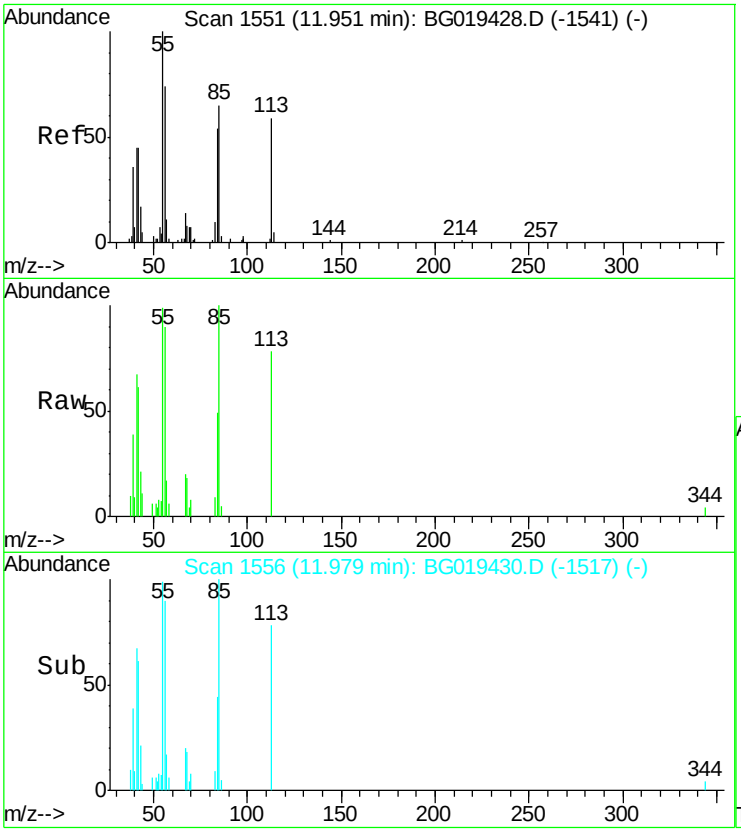


#31
Hexachlorobutadiene
Concen: 18.82 ng/ul
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:225 Resp: 63589

Ion	Ratio	Lower	Upper
225	100		
223	64.6	56.2	84.2
227	65.1	51.3	76.9



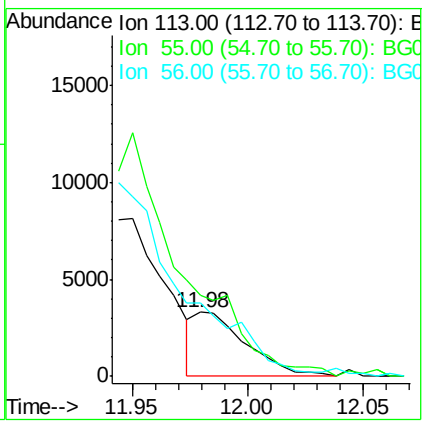


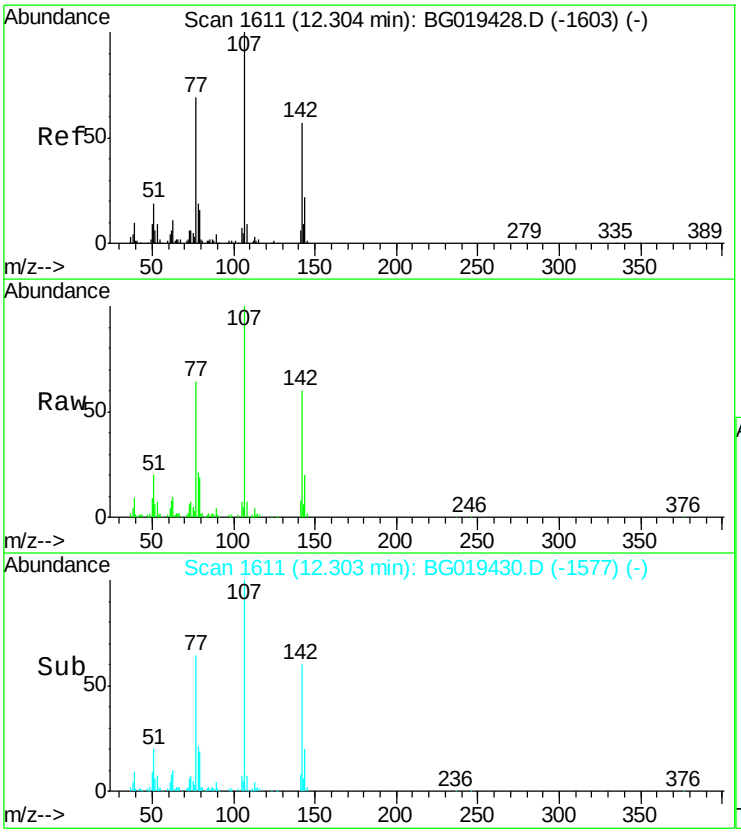
#32
Caprolactam
Concen: 4.31 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. 0.03 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 5108

Ion	Ratio	Lower	Upper
113	100		
55	125.6	93.1	139.7
56	114.1	79.9	119.9

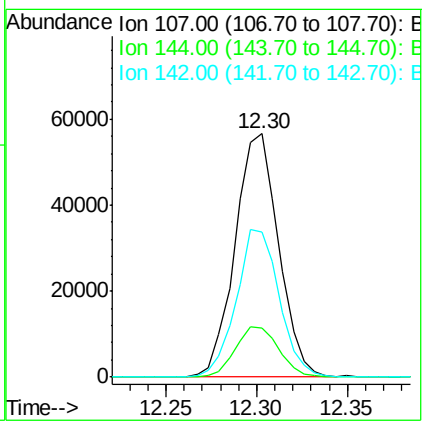


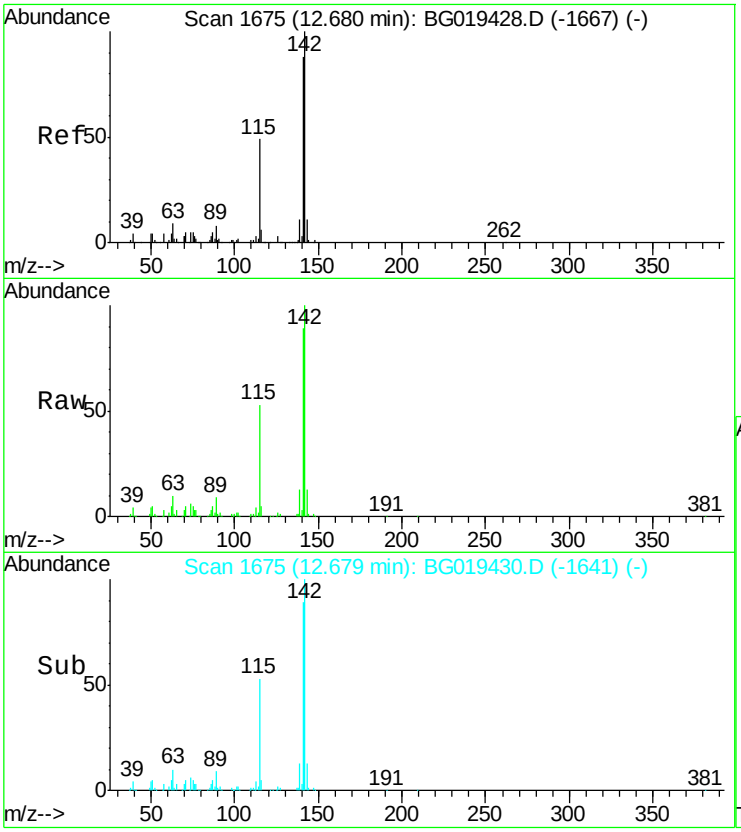


#33
4-Chloro-3-methylphenol
Concen: 21.31 ng/ul
RT: 12.30 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:107 Resp: 94592

Ion	Ratio	Lower	Upper
107	100		
144	19.9	13.0	19.6#
142	59.7	47.0	70.6



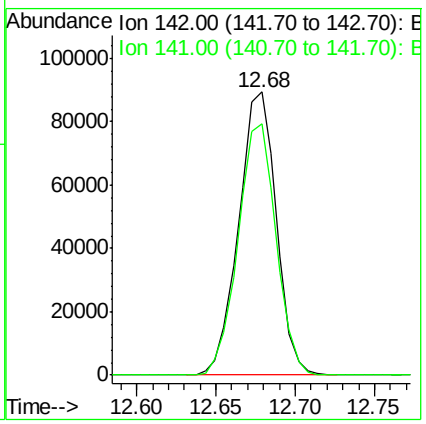


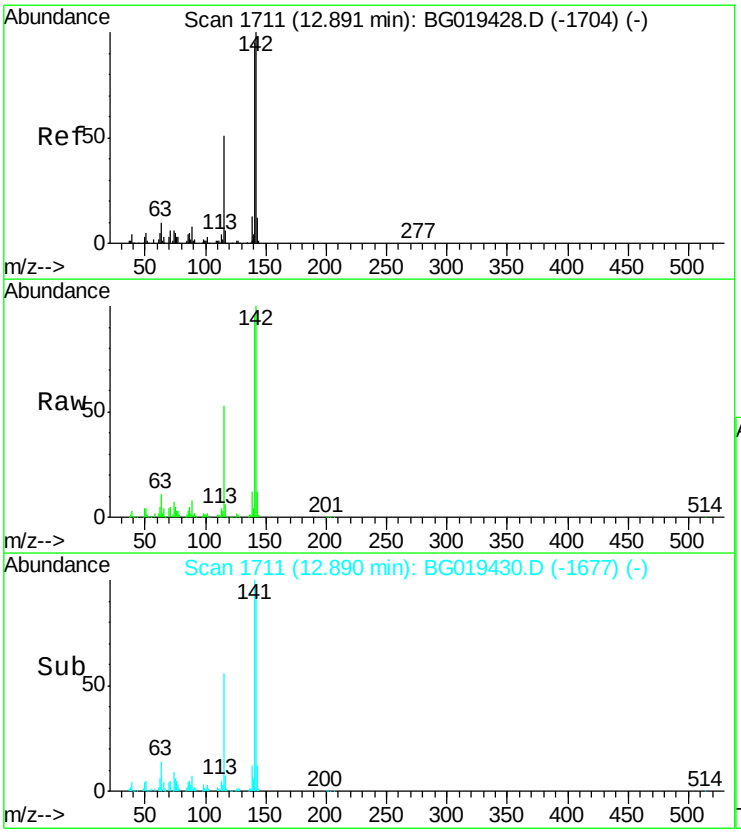
#34
2-Methylnaphthalene
Concen: 19.98 ng/ul
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 146886

Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.4	110.2

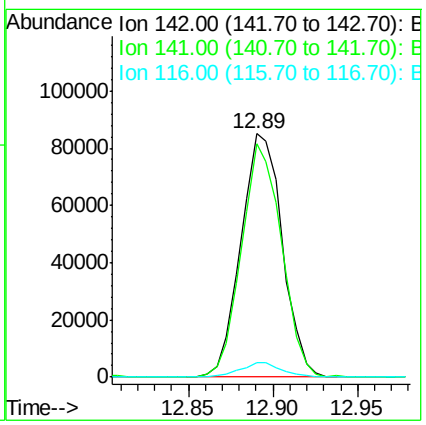


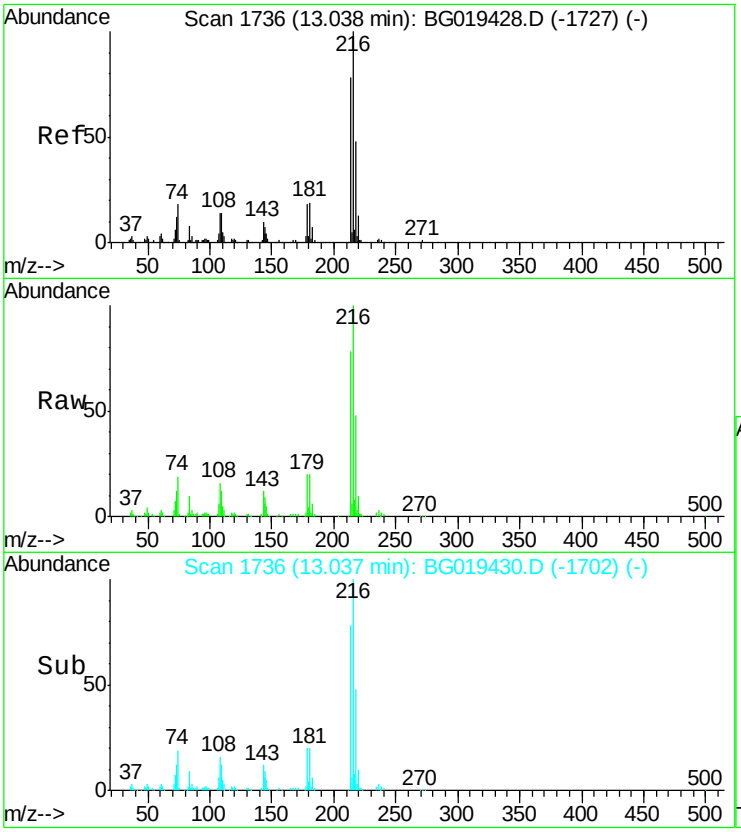


#35
1-Methylnaphthalene
Concen: 20.78 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:142 Resp: 144502

Ion	Ratio	Lower	Upper
142	100		
141	95.7	76.5	114.7
116	6.0	5.4	8.0



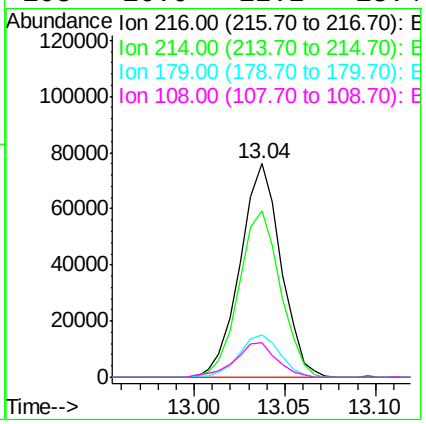


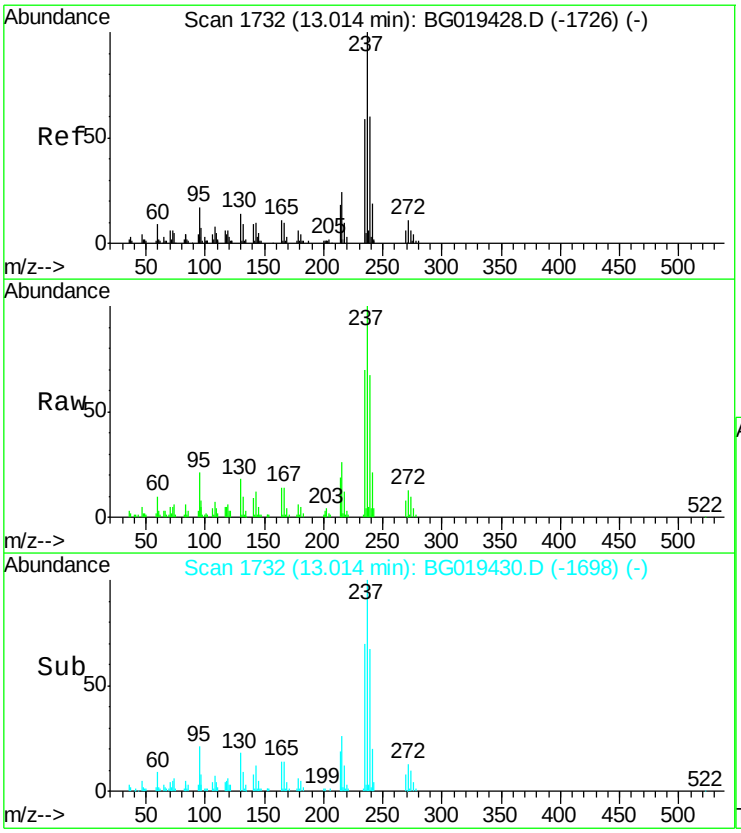
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.99 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 119224

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	19.9	18.7	28.1
108	16.0	12.2	18.4

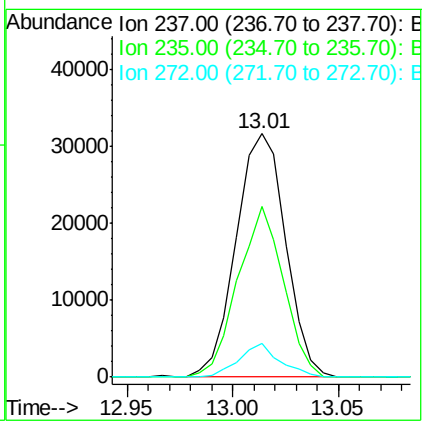


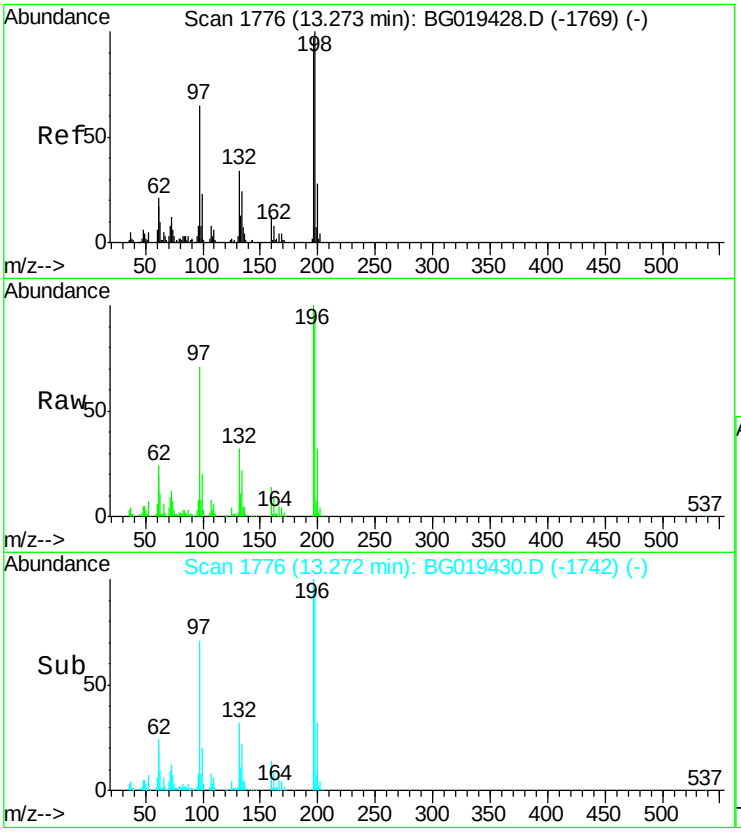


#38
Hexachlorocyclopentadiene
Concen: 11.61 ng/ul
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:237 Resp: 51361

Ion	Ratio	Lower	Upper
237	100		
235	66.7	51.0	76.6
272	13.3	10.1	15.1



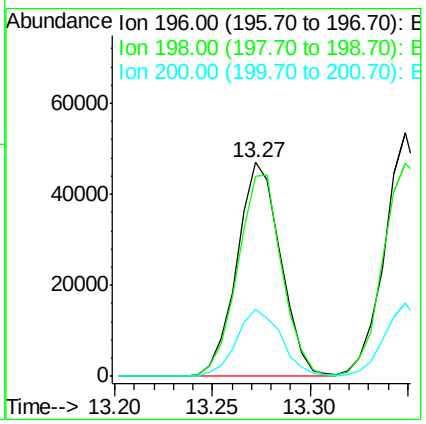


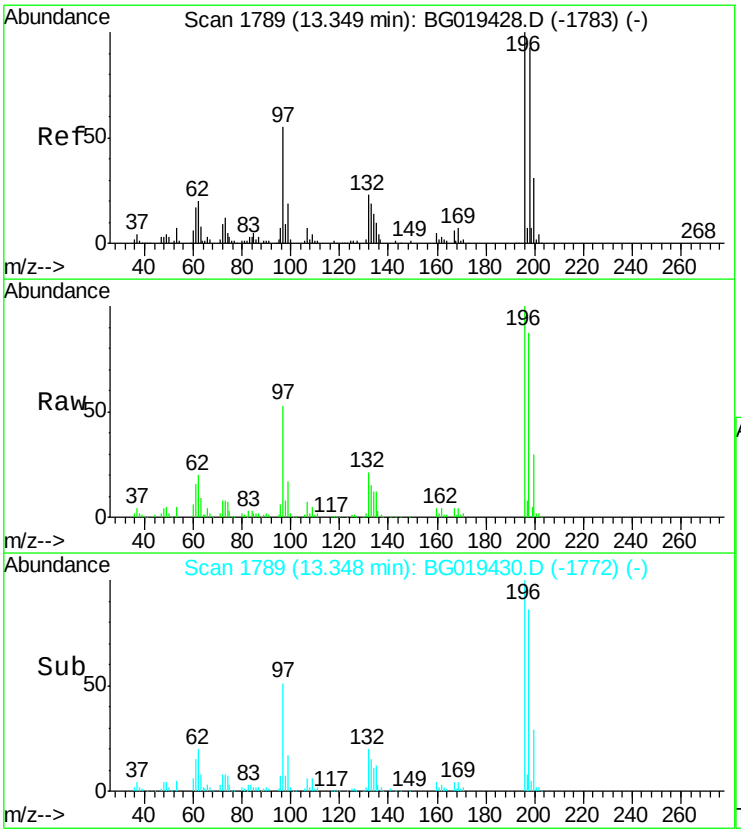
#39
2,4,6-Trichlorophenol
Concen: 20.67 ng/ul
RT: 13.27 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 72879

Ion	Ratio	Lower	Upper
196	100		
198	93.8	69.4	104.2
200	31.5	25.4	38.0

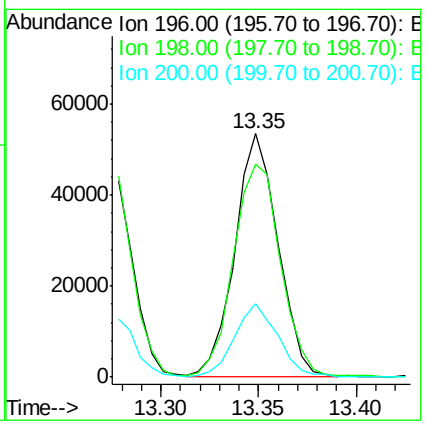


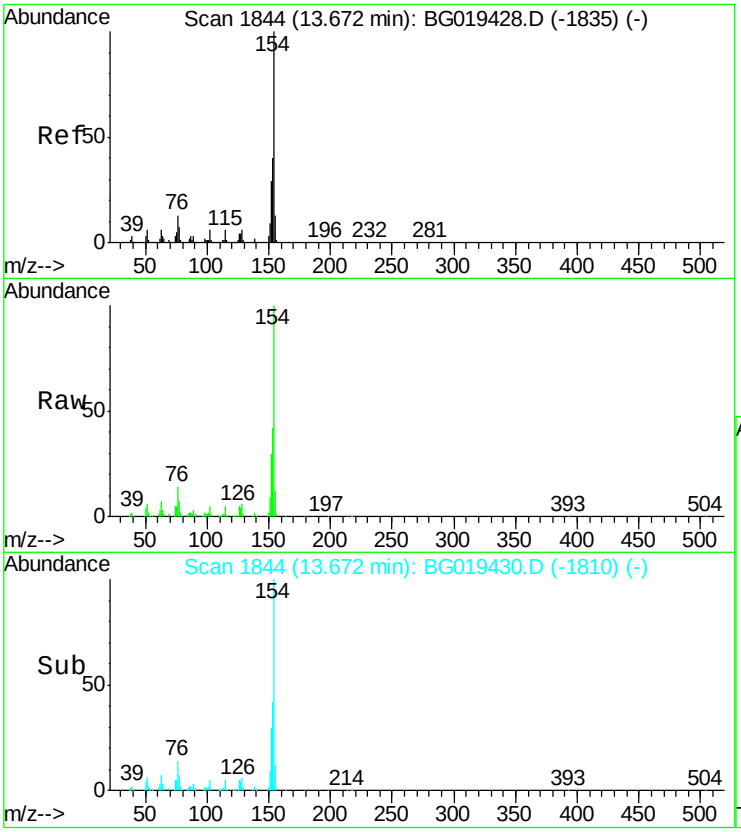


#40
2,4,5-Trichlorophenol
Concen: 21.05 ng/ul
RT: 13.35 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:196 Resp: 81449

Ion	Ratio	Lower	Upper
196	100		
198	87.3	75.8	113.8
200	30.2	22.6	33.8



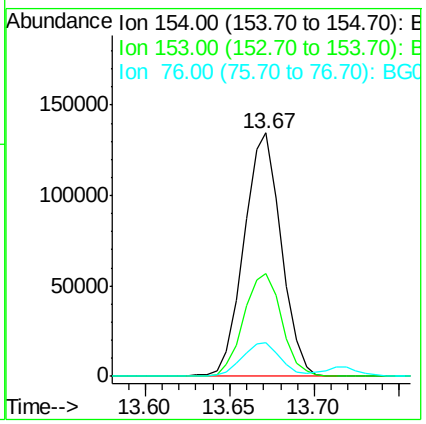


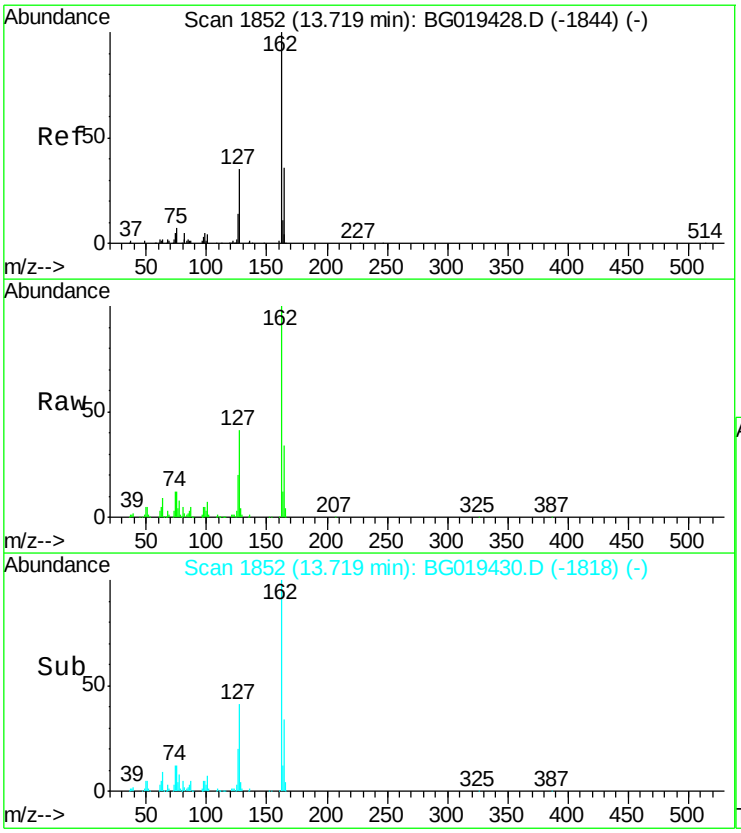
#41
1,1'-Biphenyl
Concen: 20.12 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 205760

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.8	49.2
76	14.0	7.7	11.5#

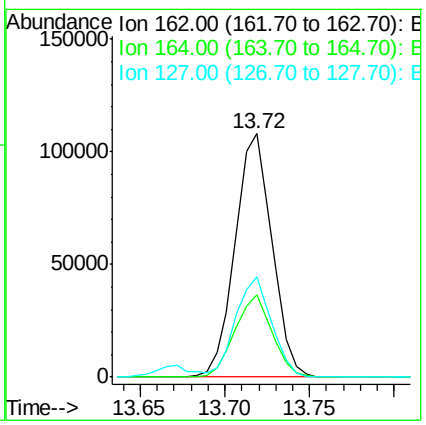


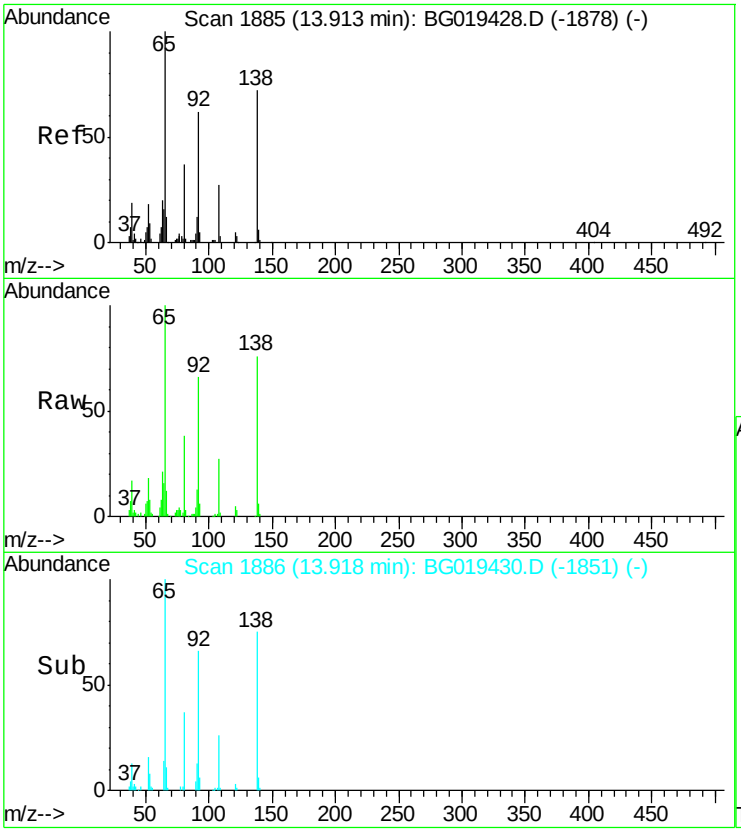


#42
2-Chloronaphthalene
Concen: 20.57 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:162 Resp: 164130

Ion	Ratio	Lower	Upper
162	100		
164	34.1	30.1	45.1
127	41.2	32.8	49.2



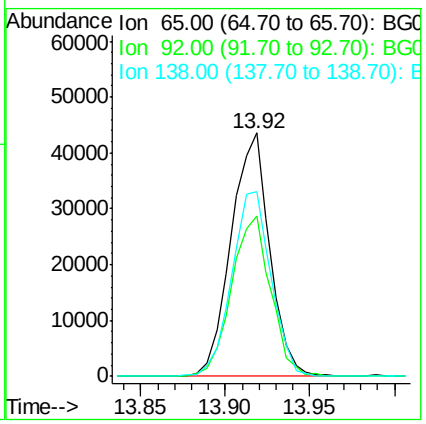


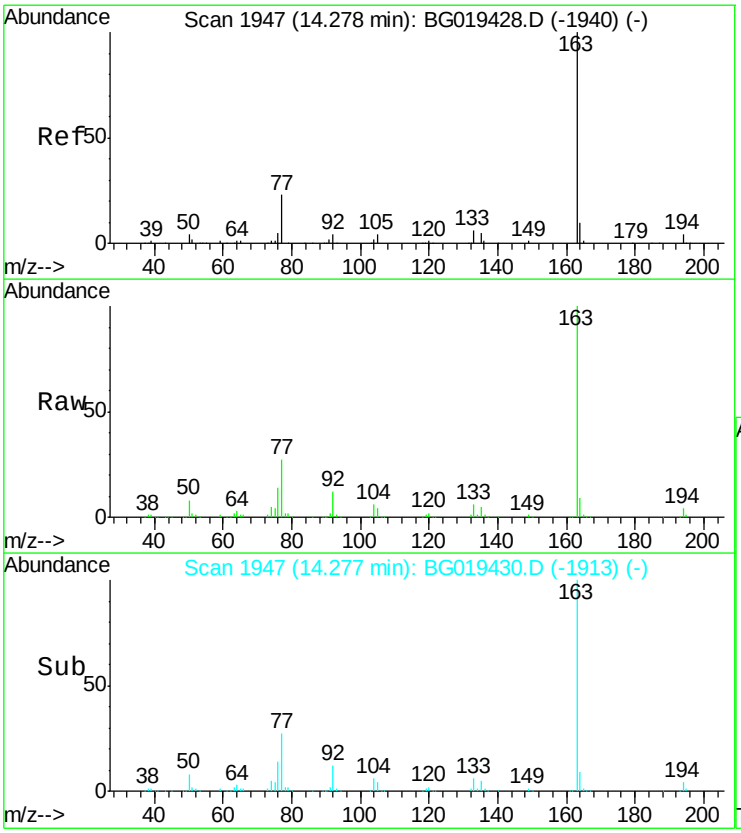
#43
2-Nitroaniline
Concen: 20.29 ng/ul
RT: 13.92 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 69235

Ion	Ratio	Lower	Upper
65	100		
92	66.1	54.9	82.3
138	75.9	64.4	96.6

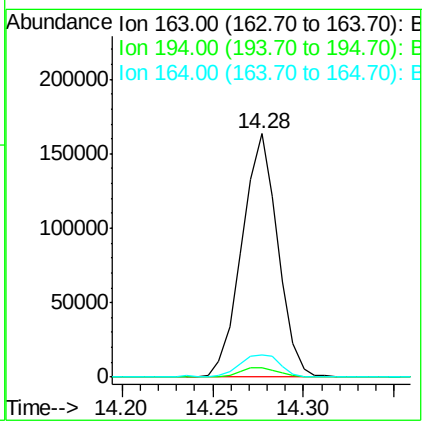


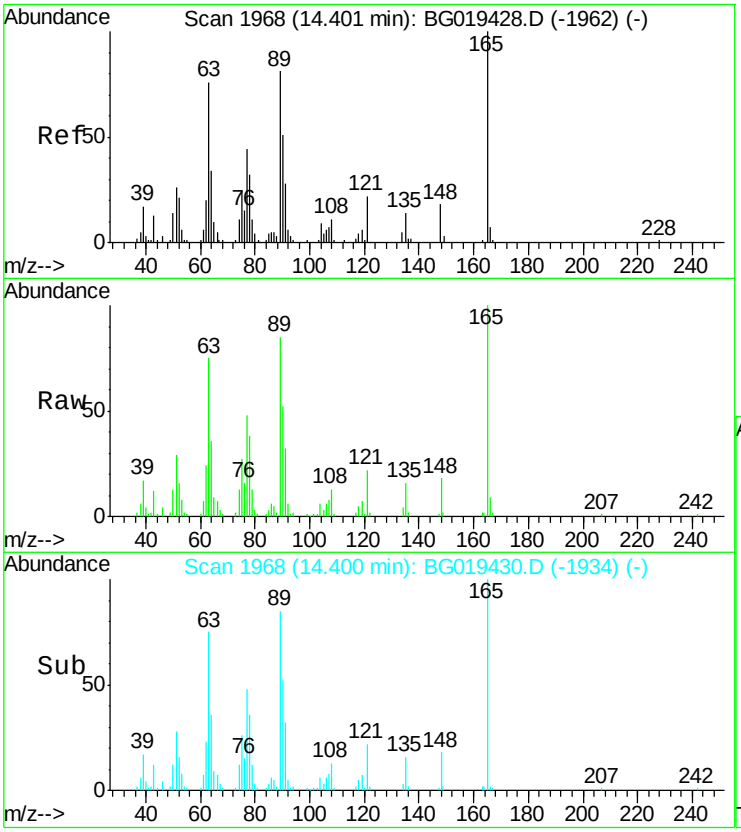


#45
Dimethylphthalate
Concen: 18.50 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:163 Resp: 225732

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.3	6.5#
164	9.1	7.5	11.3



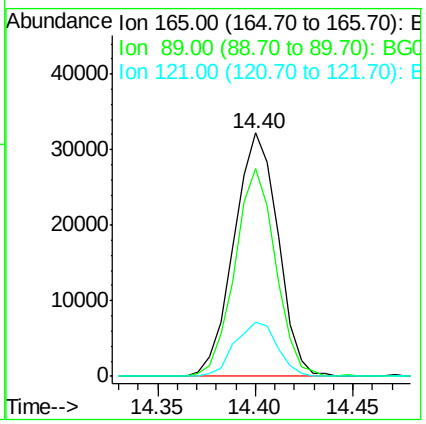


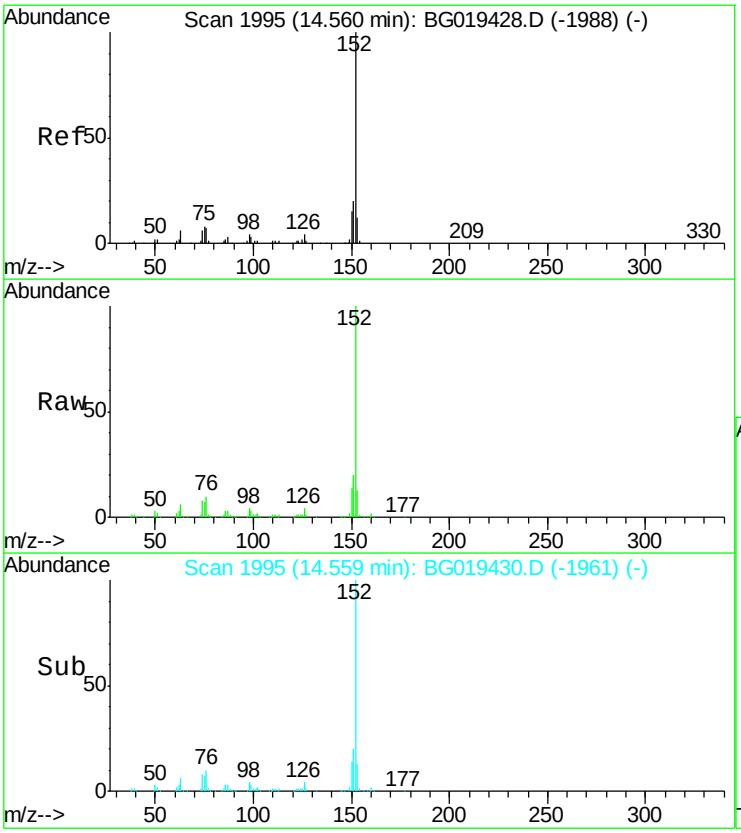
#46
2,6-Dinitrotoluene
Concen: 20.36 ng/ul
RT: 14.40 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 50285

Ion	Ratio	Lower	Upper
165	100		
89	85.3	66.7	100.1
121	22.1	17.0	25.4

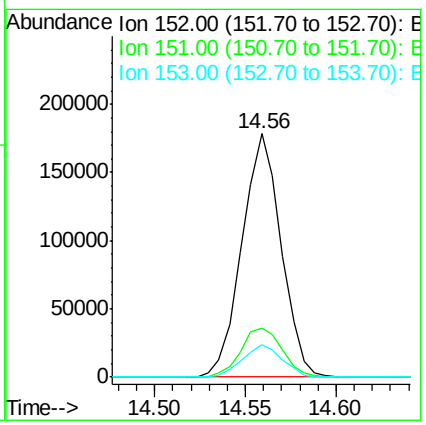


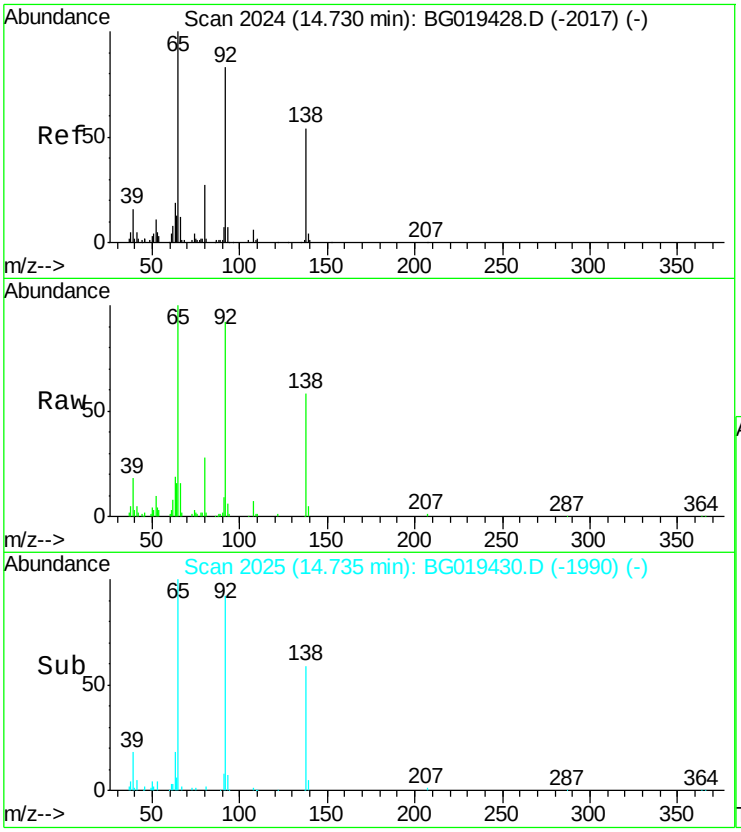


#48
Acenaphthylene
Concen: 19.74 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:152 Resp: 267236

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.3	10.8	16.2



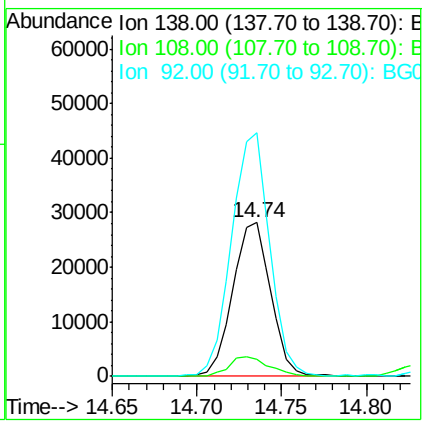


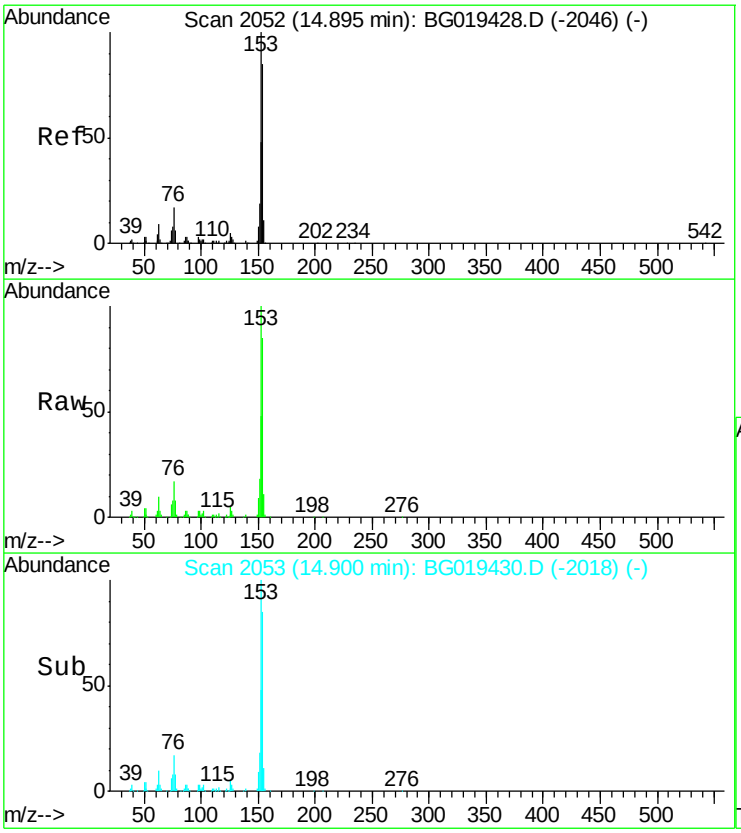
#49
3-Nitroaniline
Concen: 20.74 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 44081

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.7	17.5#
92	158.7	115.9	173.9

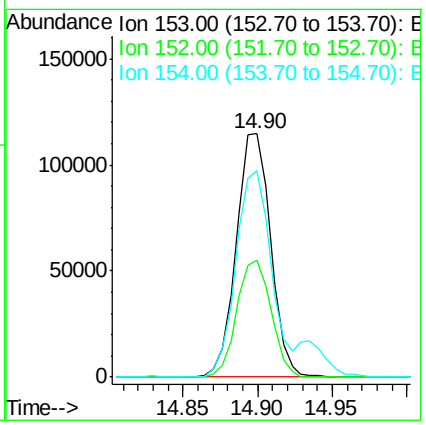


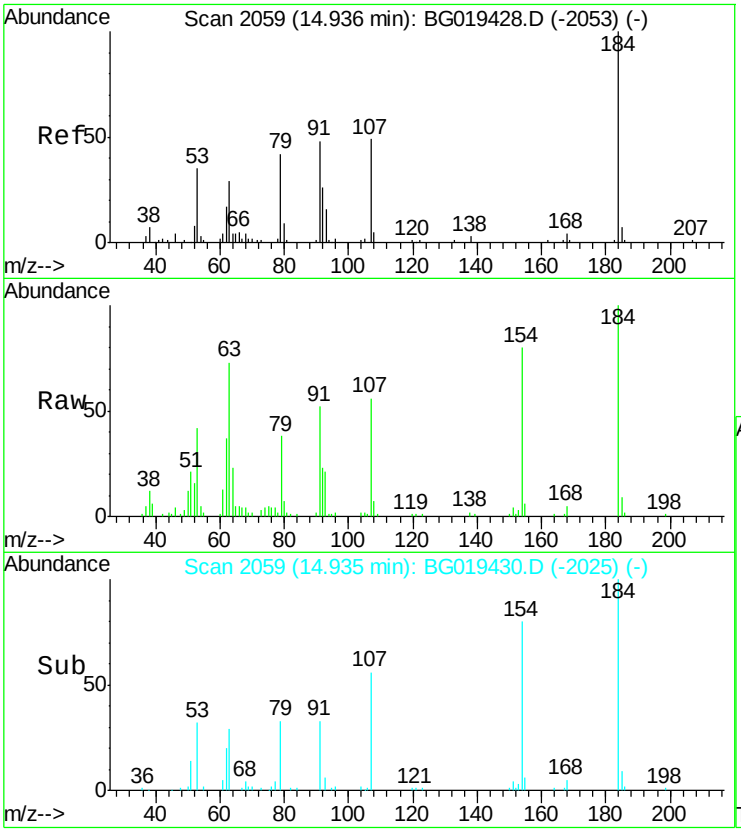


#50
Acenaphthene
Concen: 20.03 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:153 Resp: 183107

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.8	58.2
154	84.8	71.5	107.3



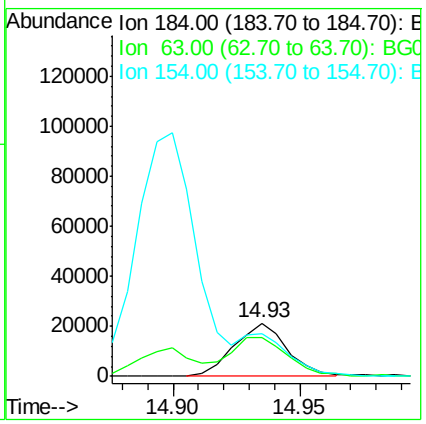


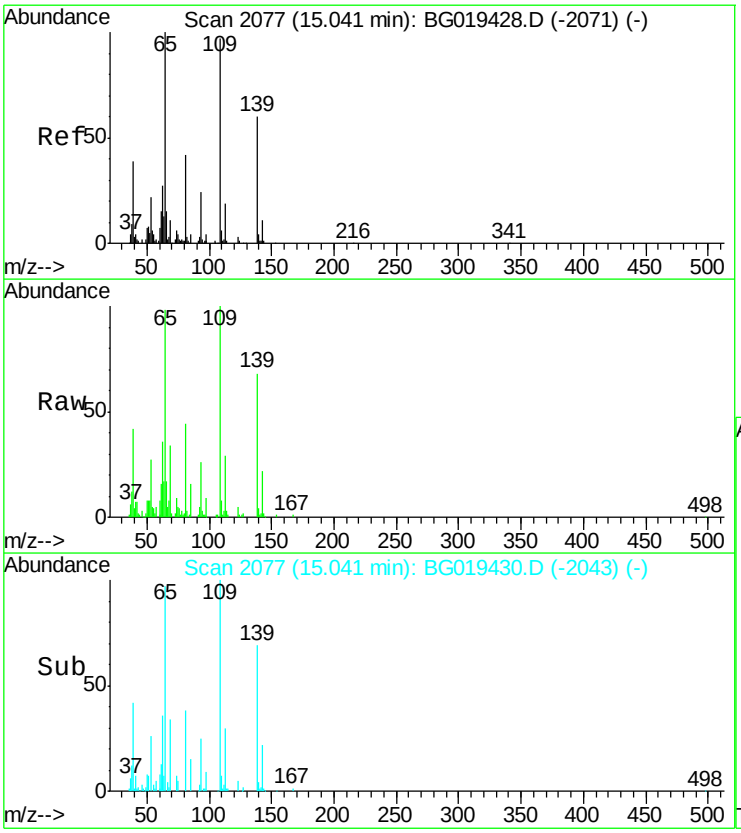
#51
2,4-Dinitrophenol
Concen: 16.69 ng/ul
RT: 14.93 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 30993

Ion	Ratio	Lower	Upper
184	100		
63	73.2	52.6	78.8
154	79.8	66.1	99.1

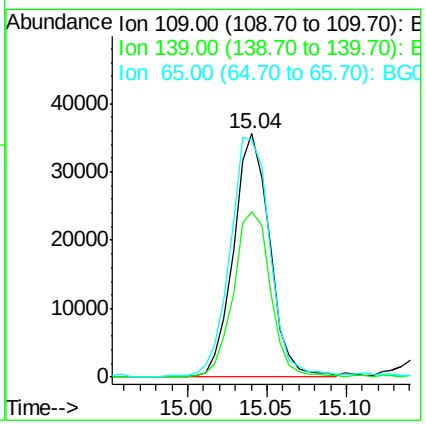


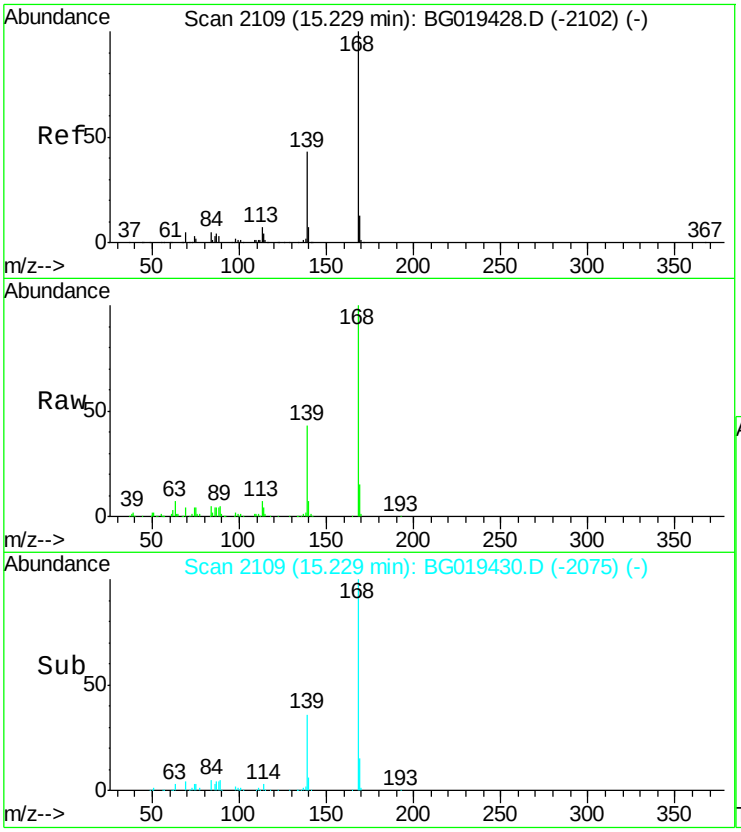


#53
4-Nitrophenol
Concen: 19.06 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:109 Resp: 56339

Ion	Ratio	Lower	Upper
109	100		
139	68.0	41.5	62.3#
65	97.7	73.7	110.5



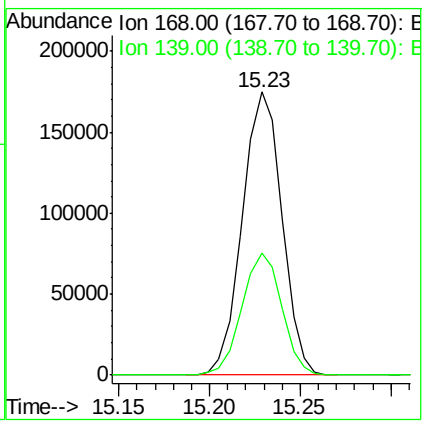


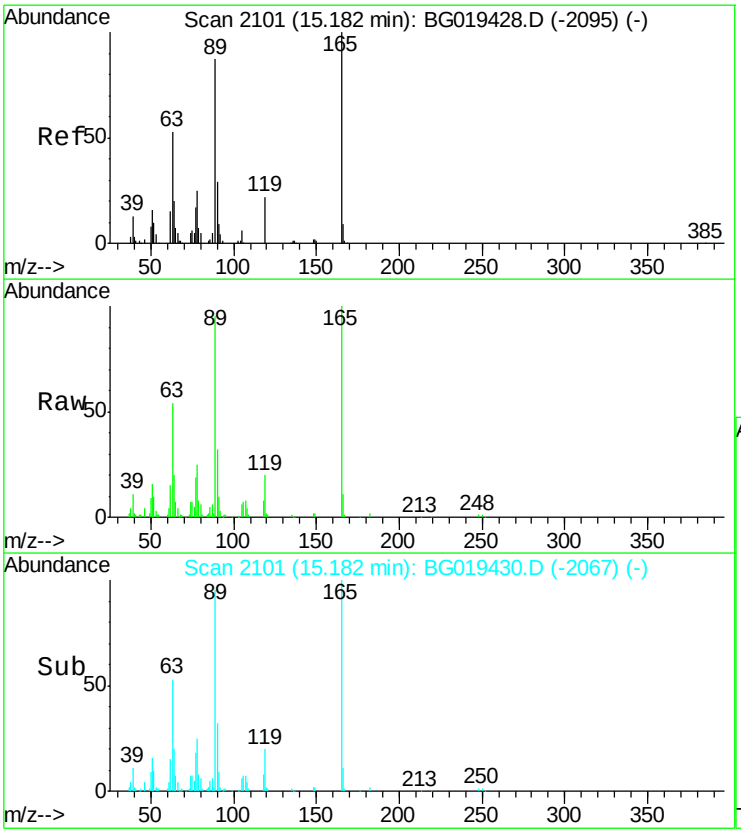
#54
Dibenzofuran
Concen: 19.75 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 265846

Ion	Ratio	Lower	Upper
168	100		
139	42.9	32.4	48.6

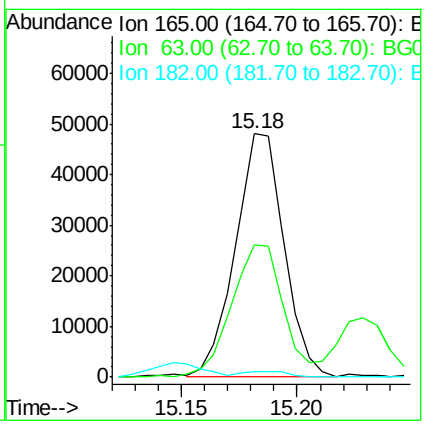


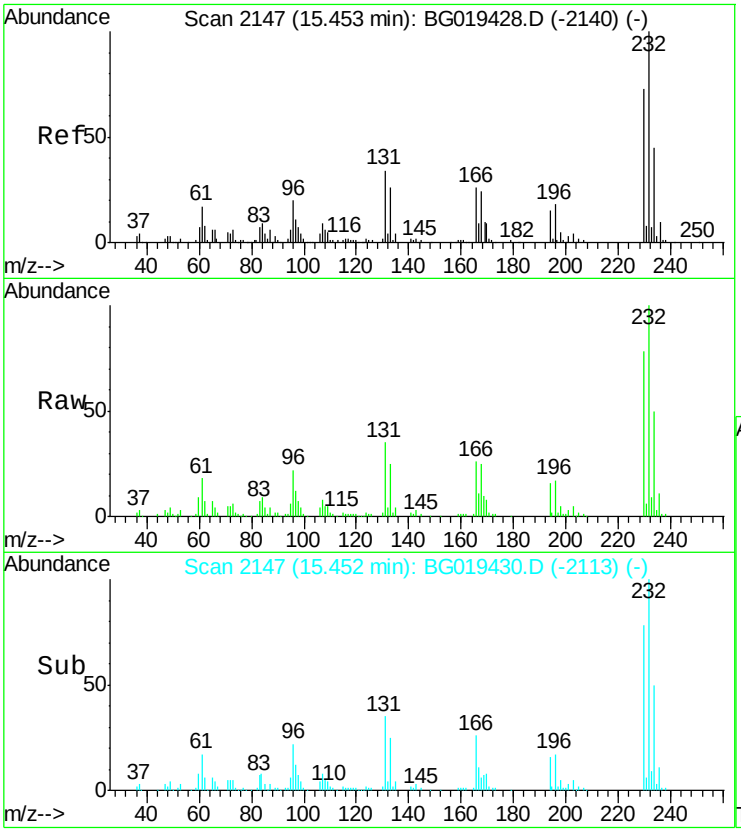


#55
2,4-Dinitrotoluene
Concen: 18.14 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:165 Resp: 70757

Ion	Ratio	Lower	Upper
165	100		
63	54.4	51.1	76.7
182	2.4	3.3	4.9#



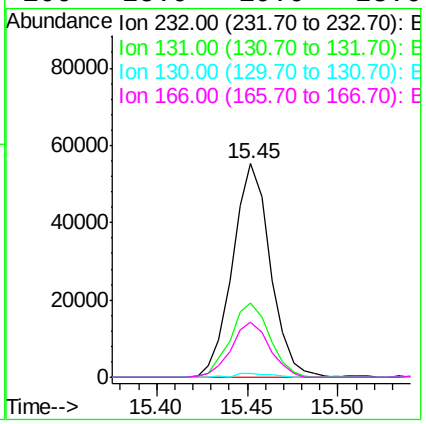


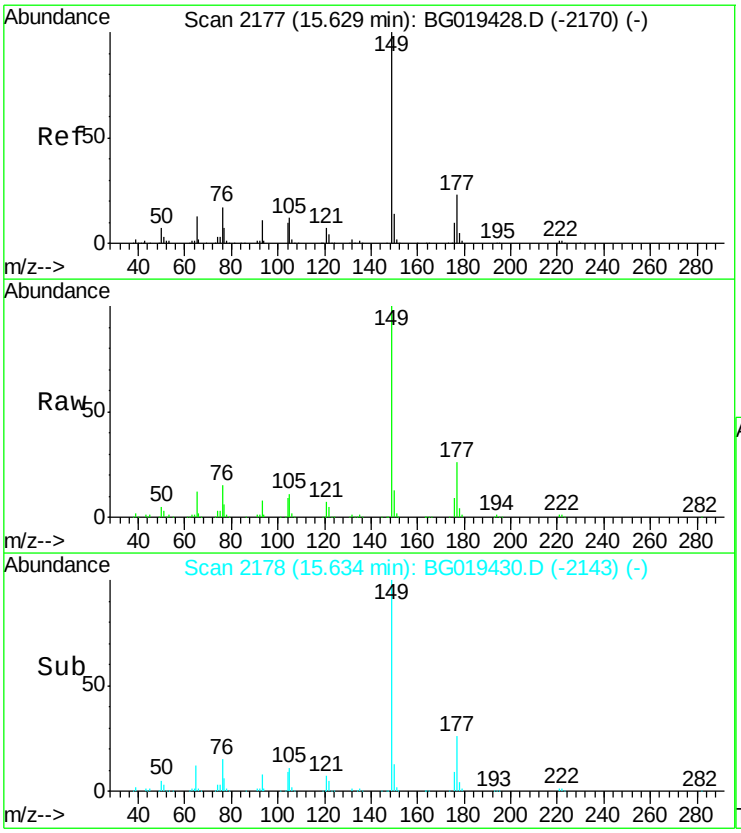
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.78 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 79999

Ion	Ratio	Lower	Upper
232	100		
131	34.9	28.1	42.1
130	2.0	2.2	3.2#
166	25.9	19.0	28.6

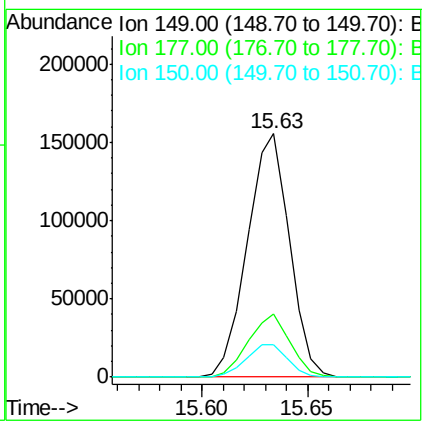


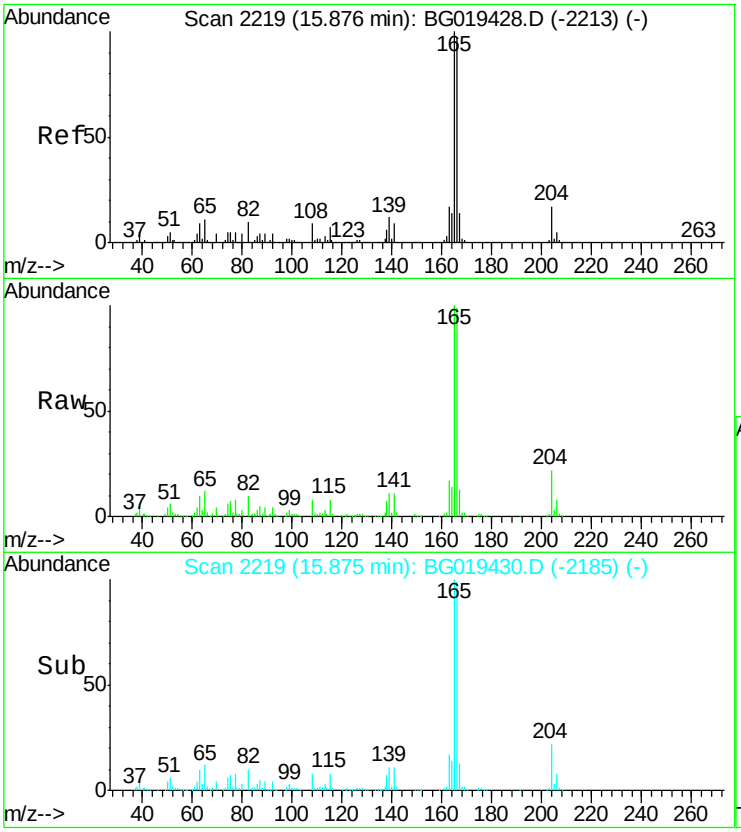


#57
Diethylphthalate
Concen: 17.88 ng/ul
RT: 15.63 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:149 Resp: 215417

Ion	Ratio	Lower	Upper
149	100		
177	25.8	20.6	30.8
150	13.2	11.2	16.8



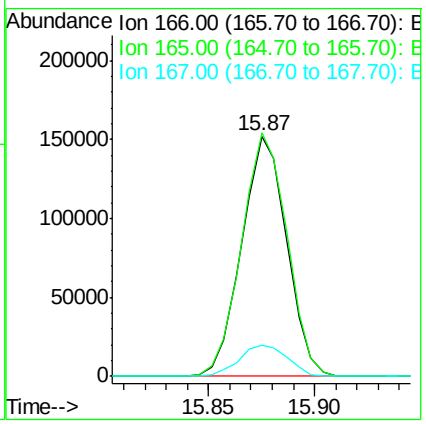


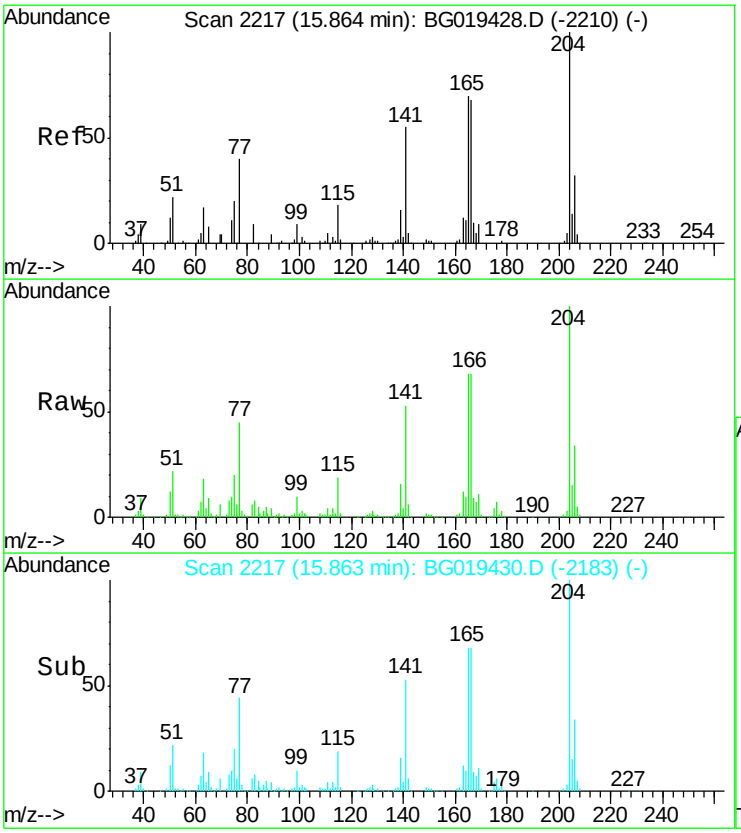
#59
Fluorene
Concen: 19.14 ng/ul
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 224723

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.6	116.4
167	13.2	9.6	14.4

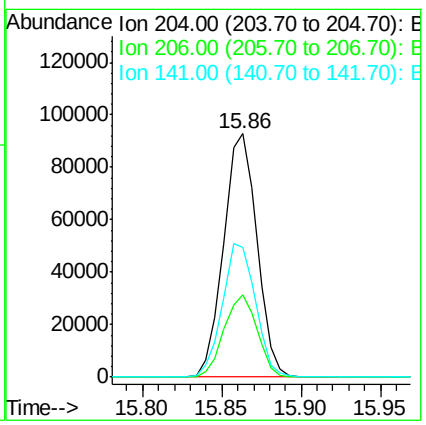


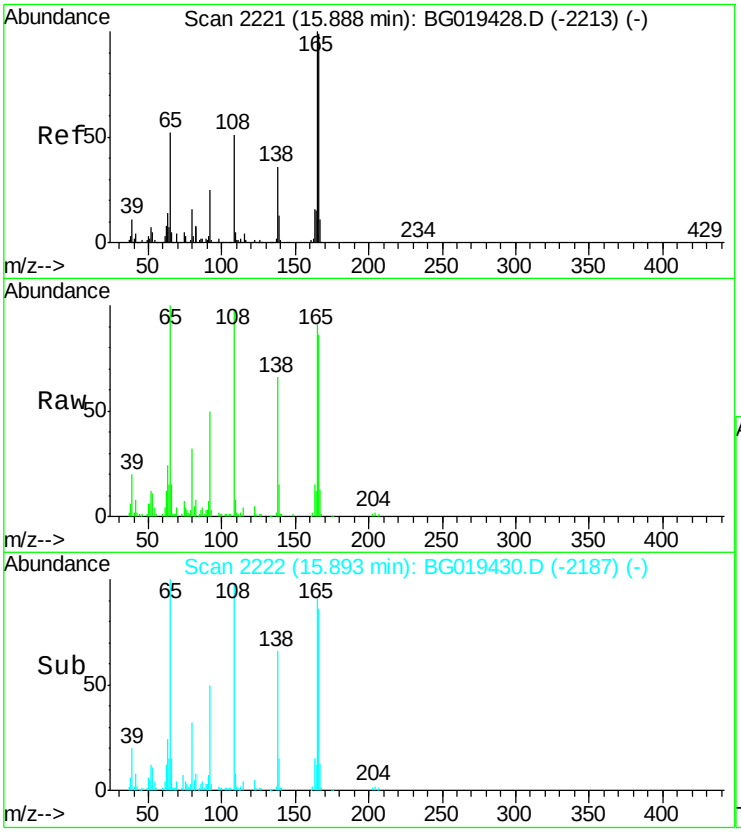


#60
4-Chlorophenyl-phenylether
Concen: 19.33 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:204 Resp: 134895

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.8	41.8
141	53.4	45.2	67.8



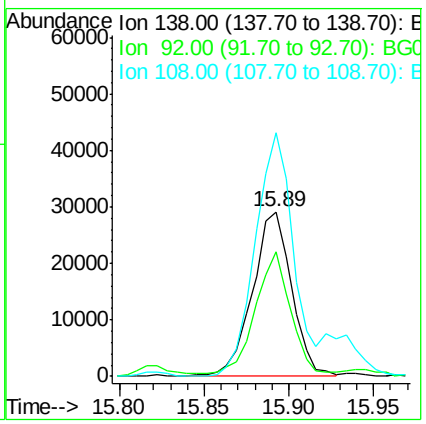


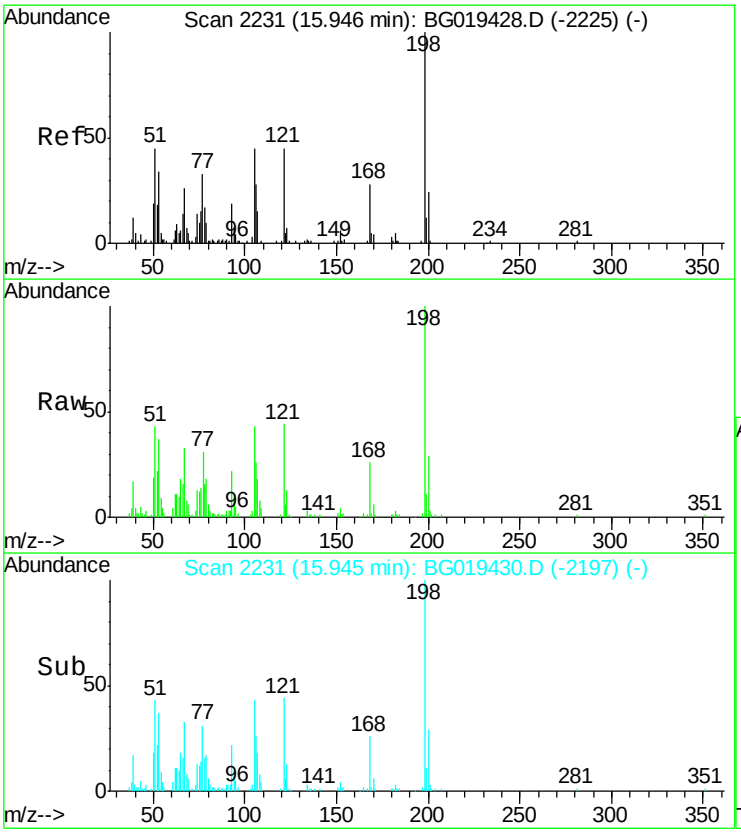
#61
4-Nitroaniline
Concen: 19.16 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 46810

Ion	Ratio	Lower	Upper
138	100		
92	75.4	53.9	80.9
108	148.1	122.5	183.7

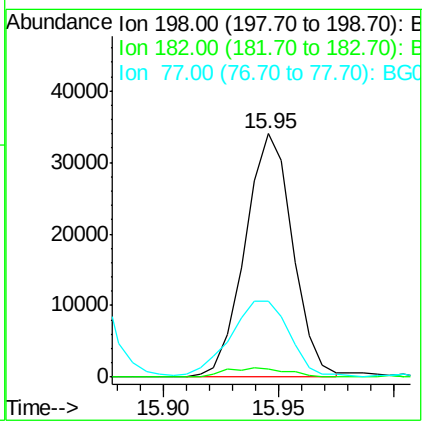


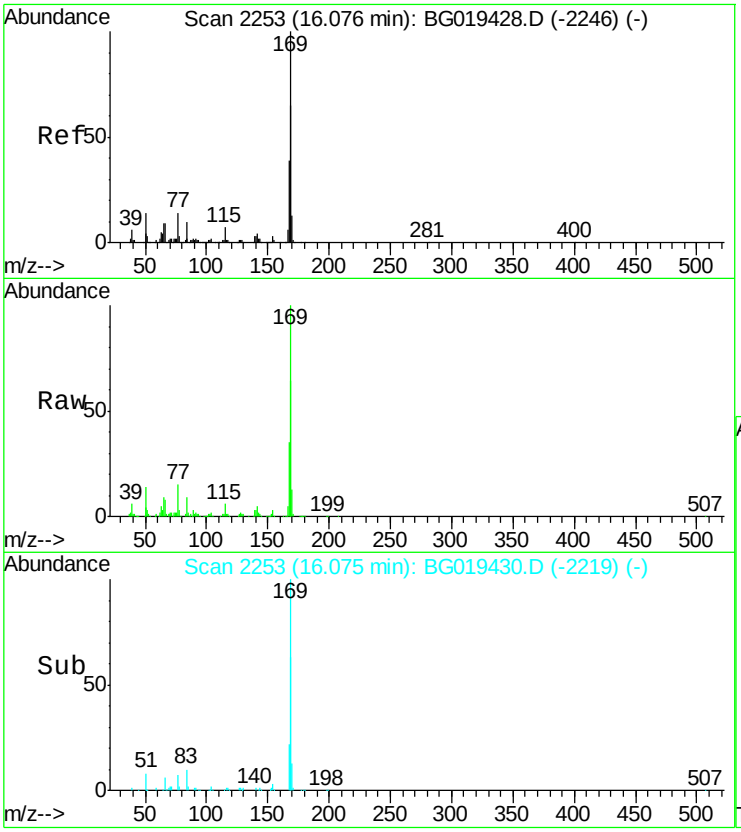


#64
4,6-Dinitro-2-methylphenol
Concen: 18.70 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:198 Resp: 48903

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.0	3.0#
77	31.1	23.2	34.8



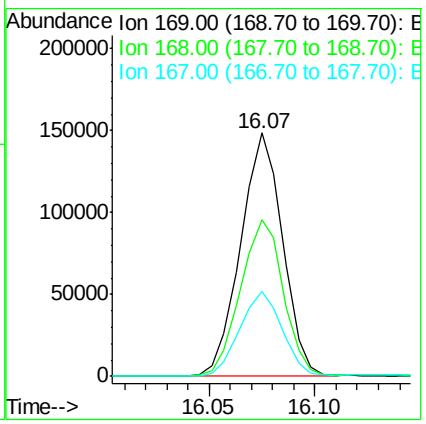


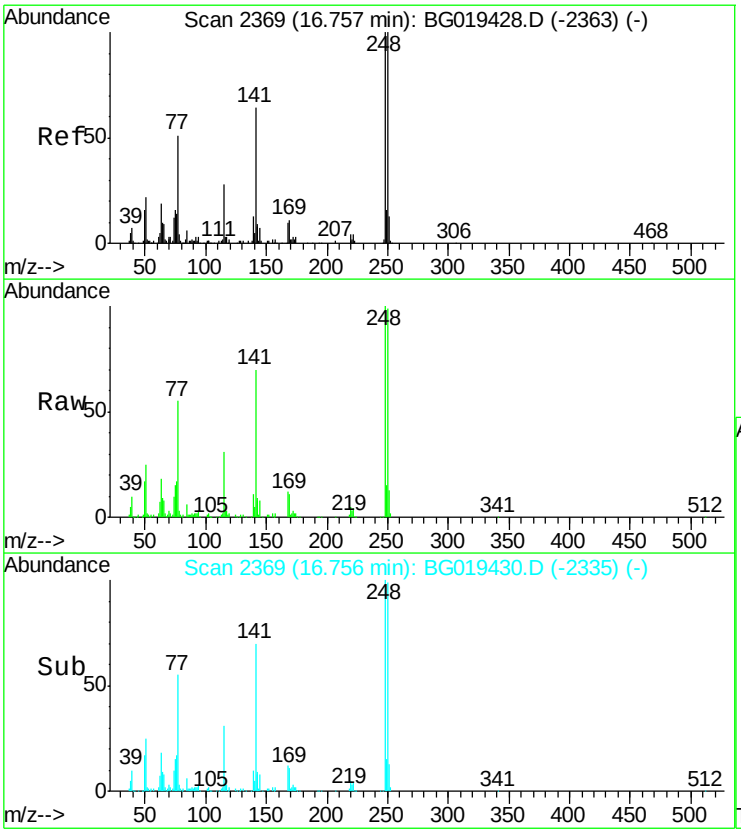
#65
N-Nitrosodiphenylamine
Concen: 21.26 ng/ul
RT: 16.07 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 205490

Ion	Ratio	Lower	Upper
169	100		
168	64.2	51.1	76.7
167	34.8	26.9	40.3

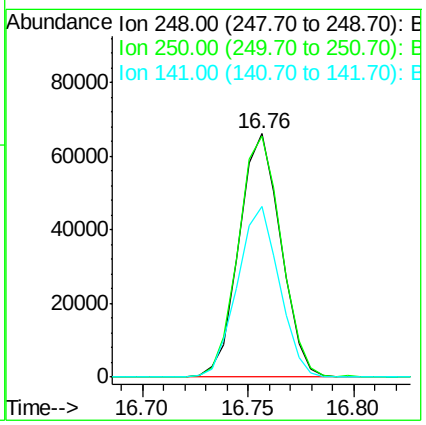


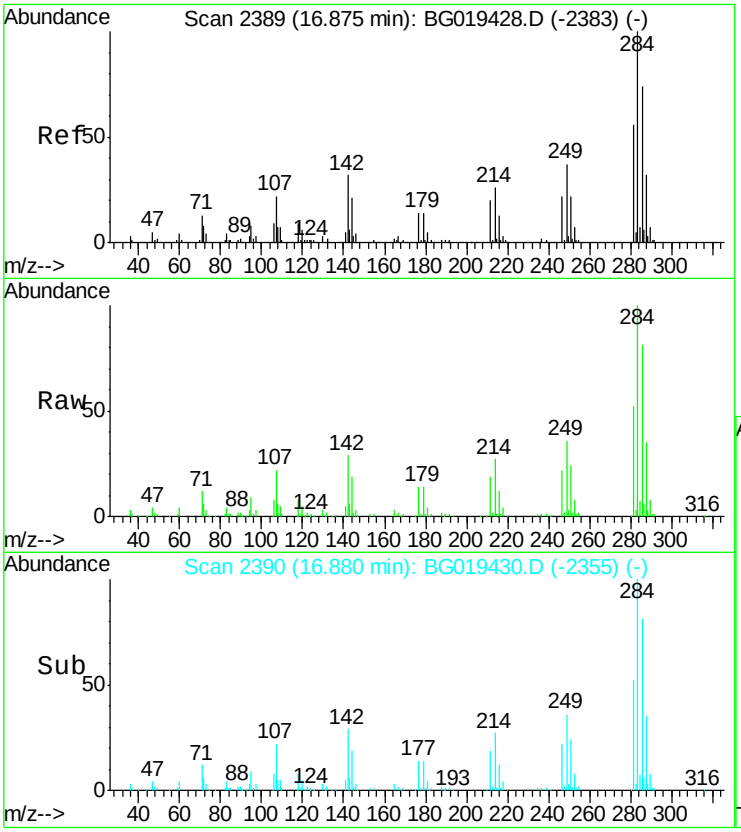


#66
4-Bromophenyl-phenylether
Concen: 20.47 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:248 Resp: 90906

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	69.9	52.3	78.5



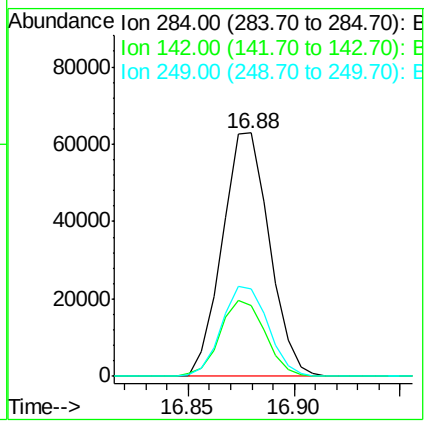


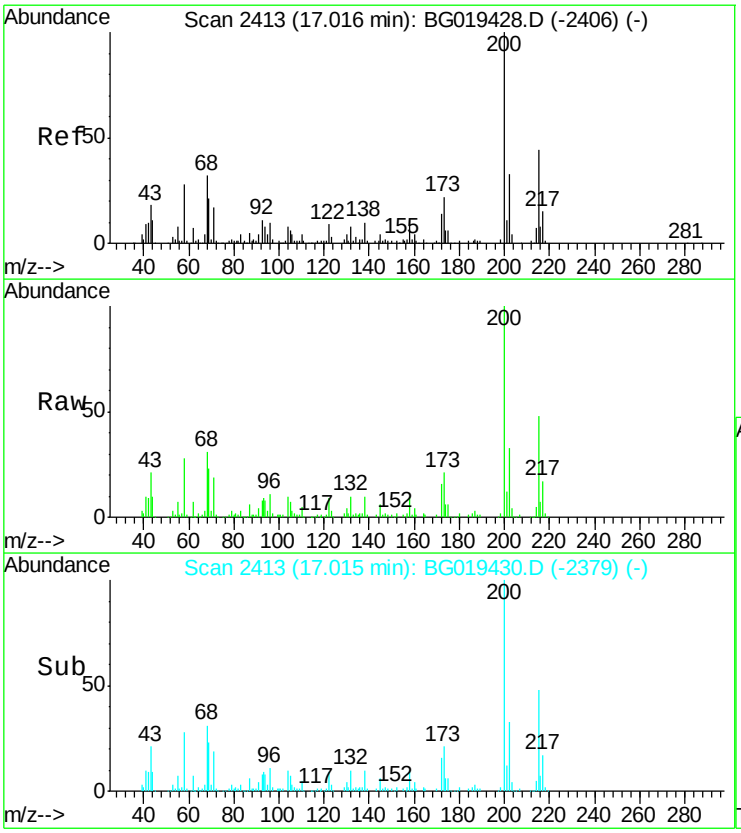
#67
Hexachlorobenzene
Concen: 20.63 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 97222

Ion	Ratio	Lower	Upper
284	100		
142	27.1	24.2	36.4
249	33.7	25.2	37.8

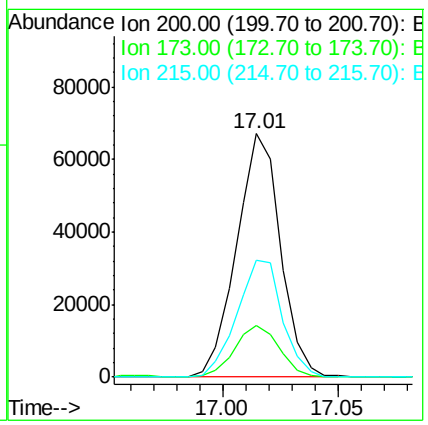


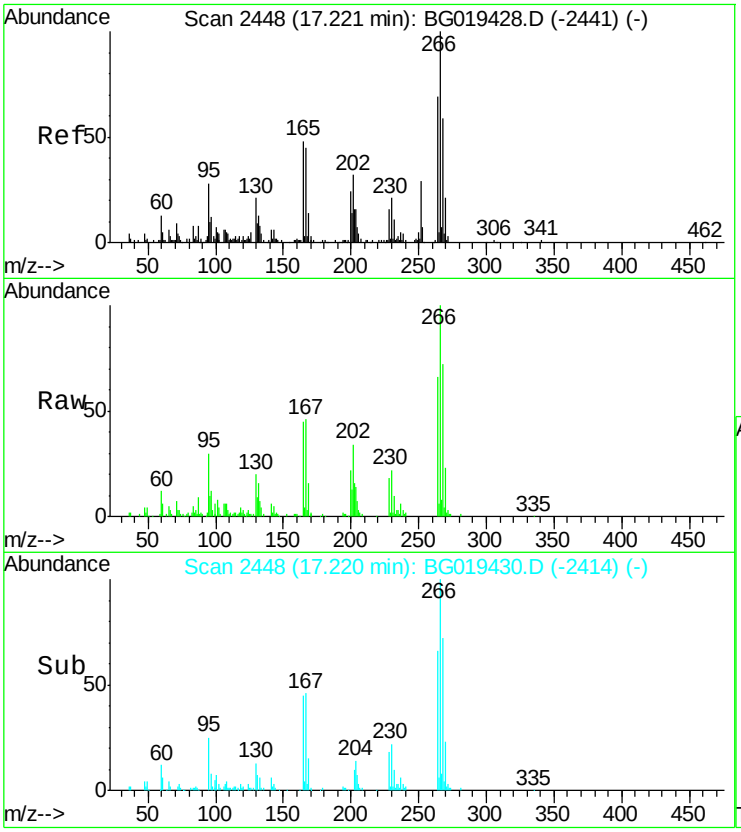


#68
Atrazine
Concen: 18.48 ng/ul
RT: 17.01 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:200 Resp: 88548

Ion	Ratio	Lower	Upper
200	100		
173	21.1	16.9	25.3
215	47.8	41.0	61.6



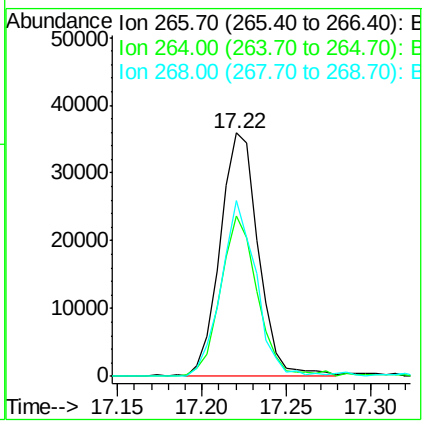


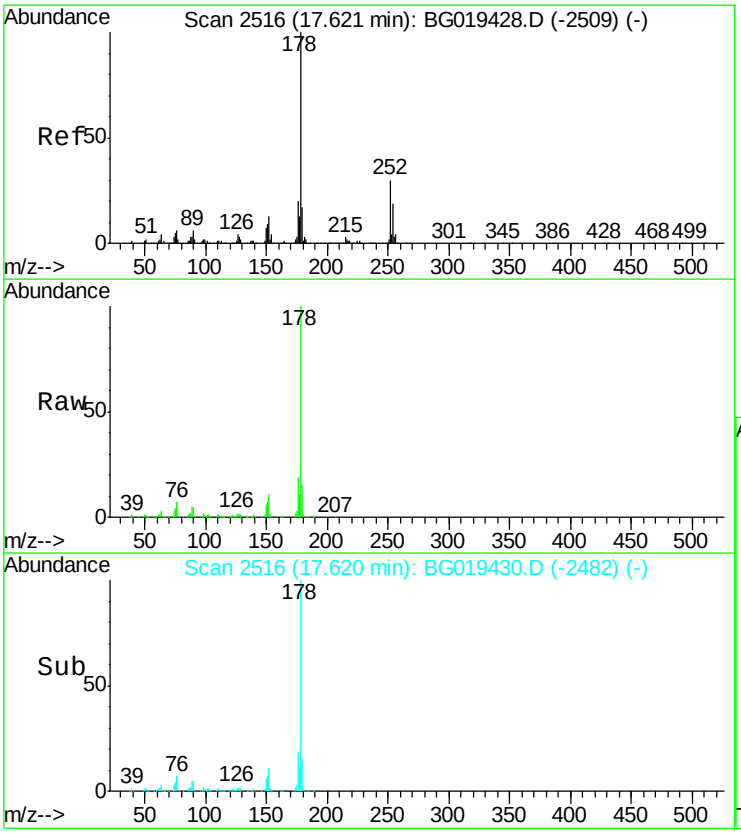
#69
Pentachlorophenol
Concen: 20.38 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 56680

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.5	74.3
268	72.4	48.7	73.1

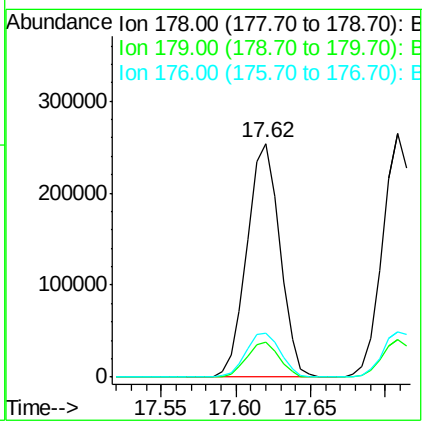


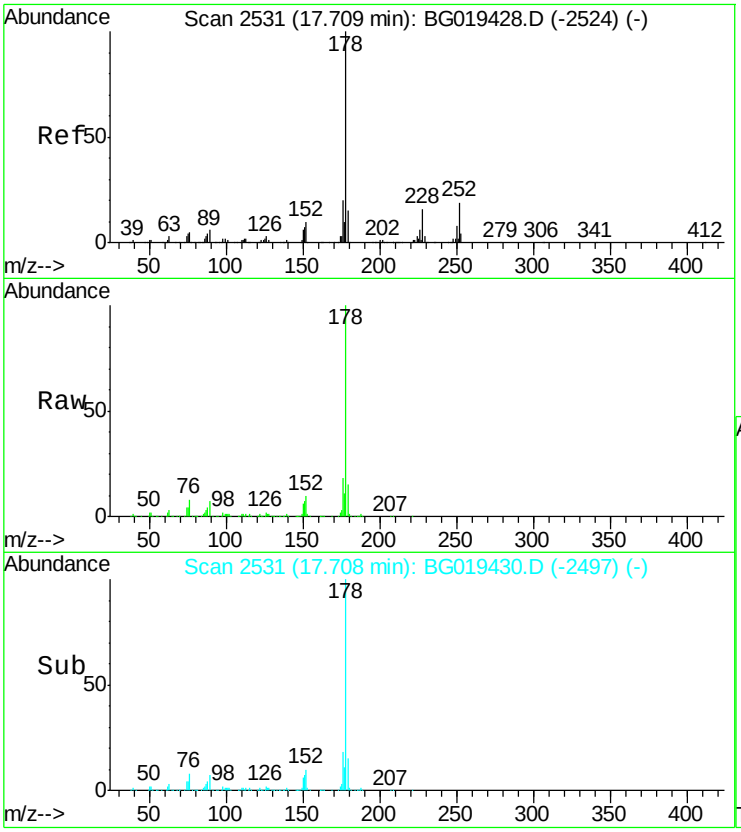


#70
Phenanthrene
Concen: 20.47 ng/ul
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:178 Resp: 385987

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	19.0	14.3	21.5



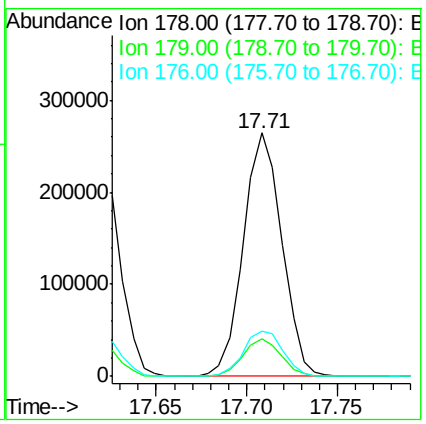


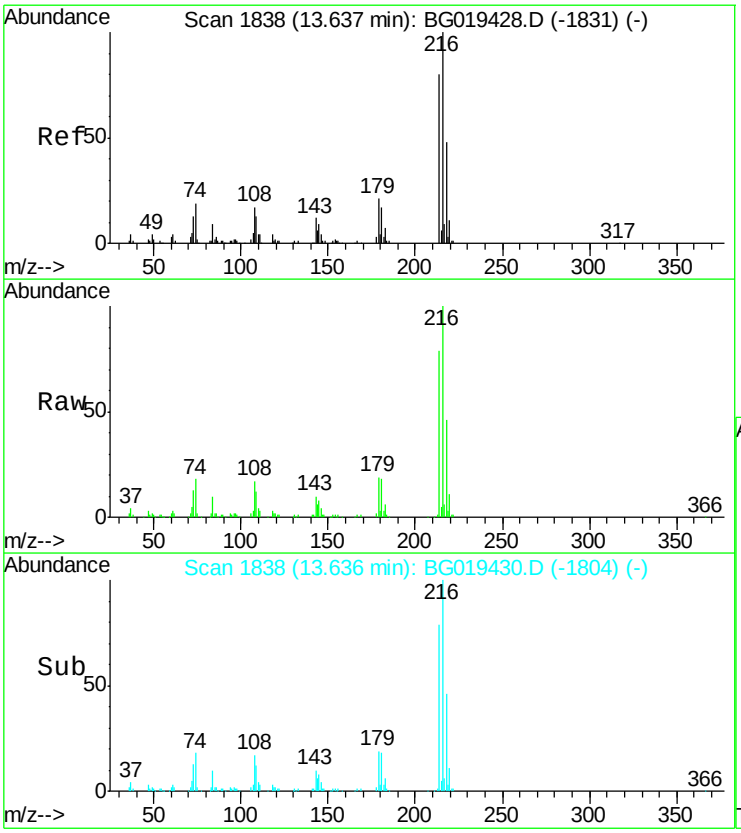
#72
Anthracene
Concen: 20.35 ng/ul
RT: 17.71 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 391058

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.6	17.4
176	18.5	14.2	21.4

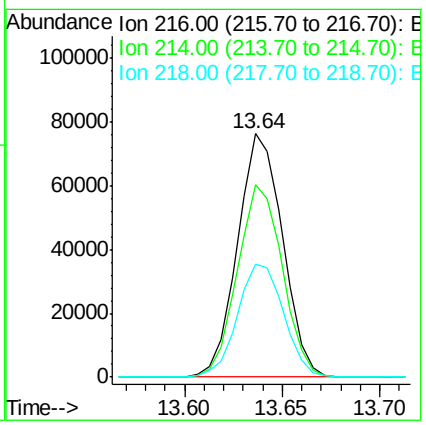


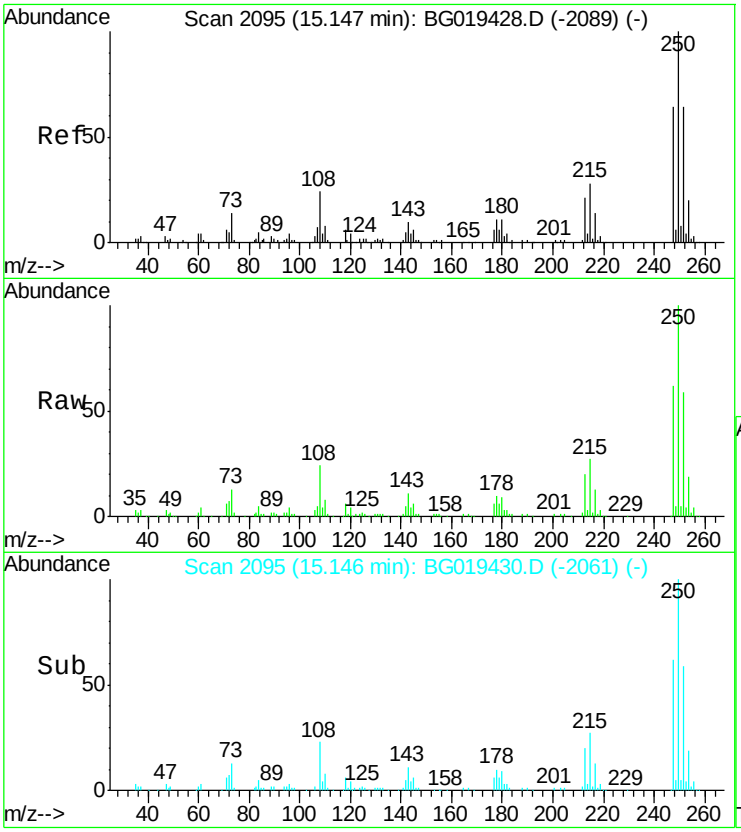


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.54 ng/uL
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:216 Resp: 122040

Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.0	90.0
218	46.3	37.1	55.7



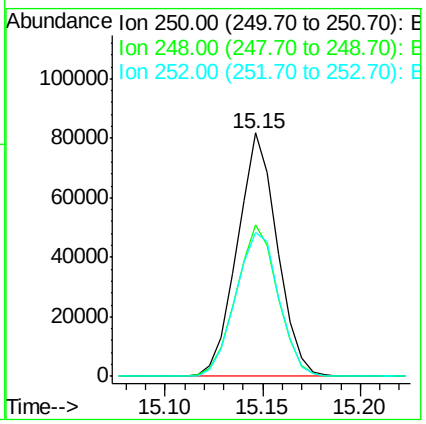


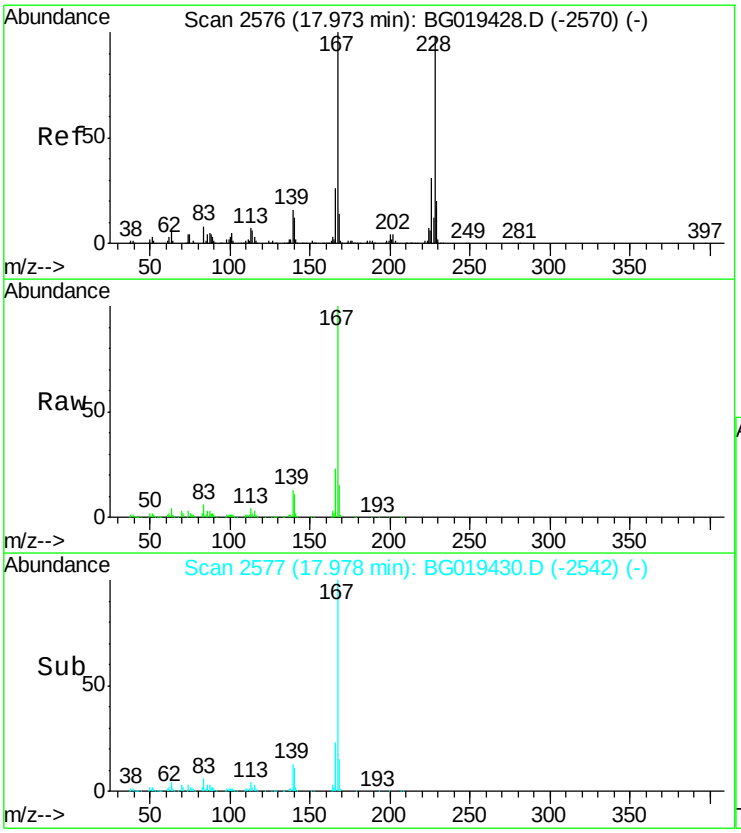
#74
Pentachlorobenzene
Concen: 21.22 ng/uL
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 115786

Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.3	76.9
252	63.1	49.5	74.3

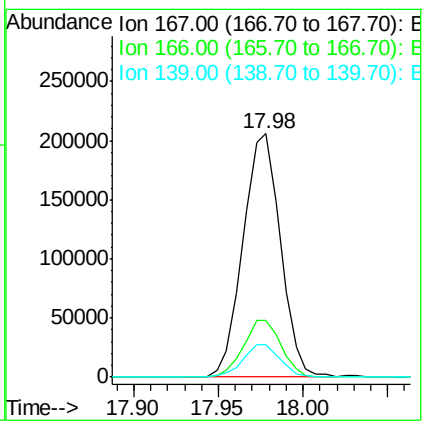


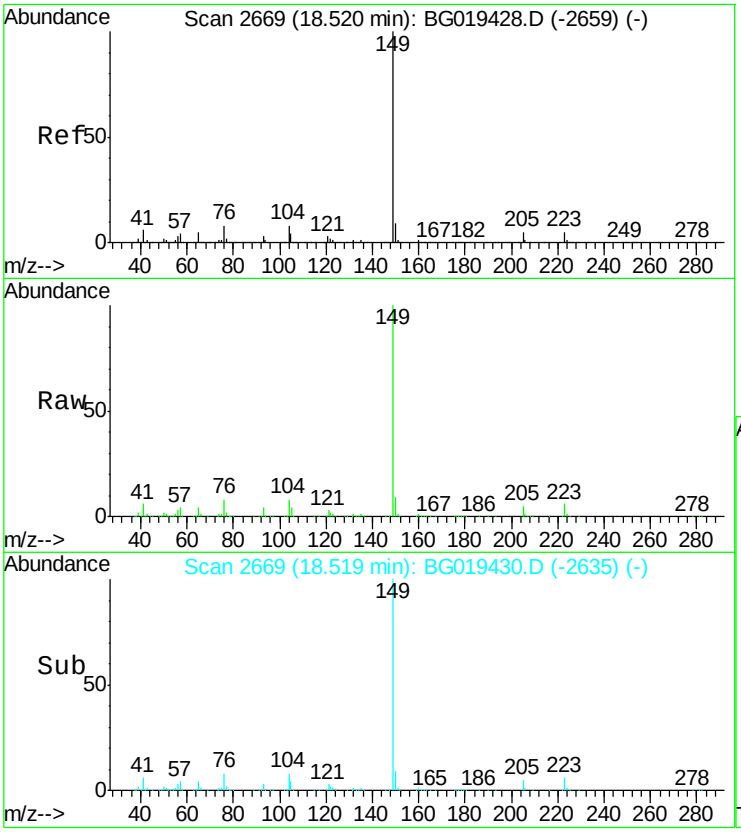


#75
Carbazole
Concen: 20.73 ng/ul
RT: 17.98 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:167 Resp: 318028

Ion	Ratio	Lower	Upper
167	100		
166	23.3	16.8	25.2
139	13.4	9.8	14.6



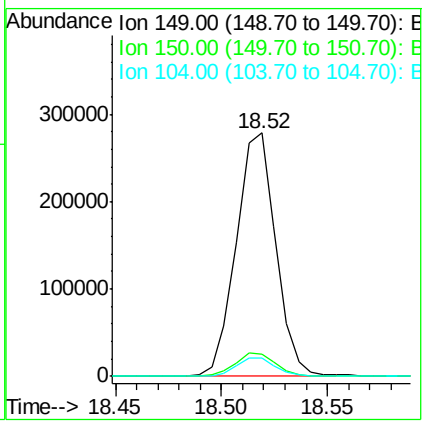


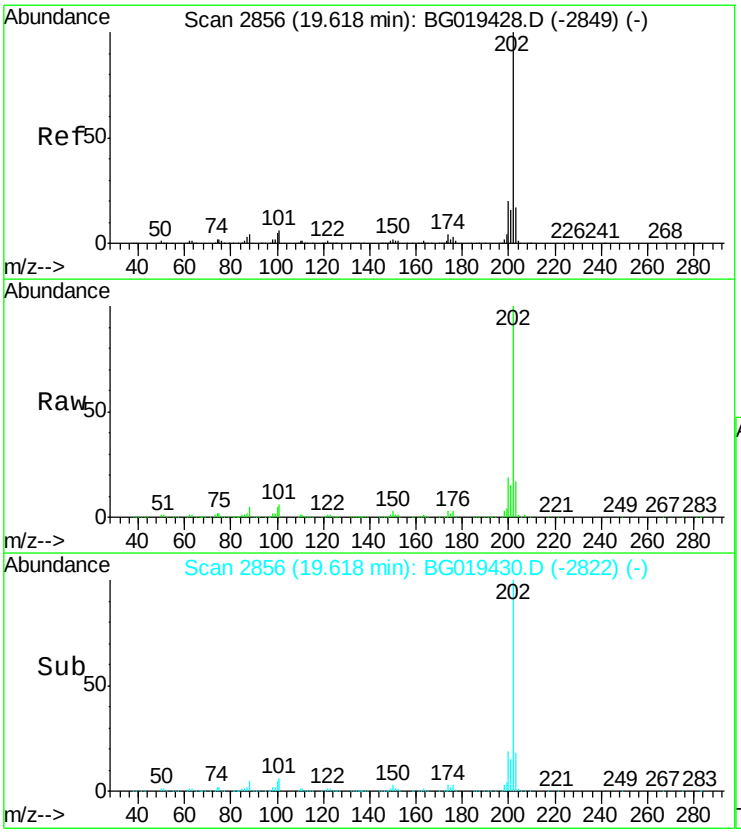
#76
Di-n-butylphthalate
Concen: 19.03 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 361770

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.6	6.9	10.3

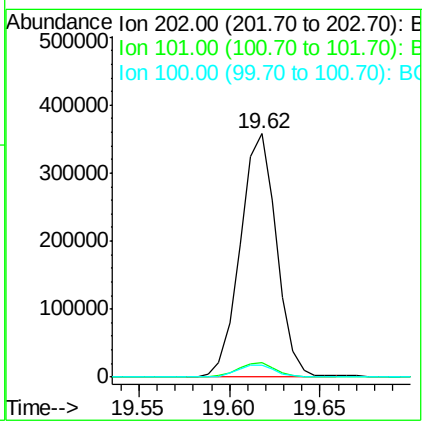


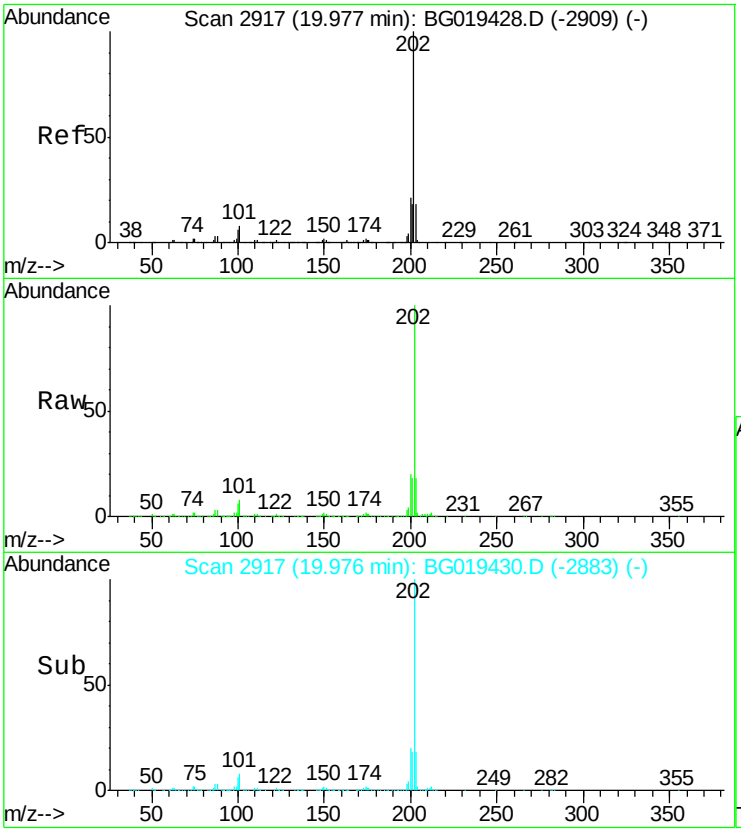


#77
Fluoranthene
Concen: 20.35 ng/ul
RT: 19.62 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:202 Resp: 496824

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.0	6.0#
100	5.1	3.6	5.4



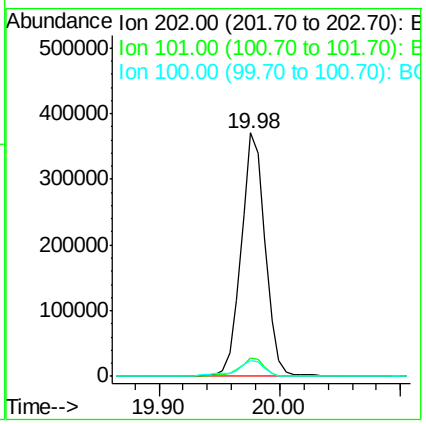


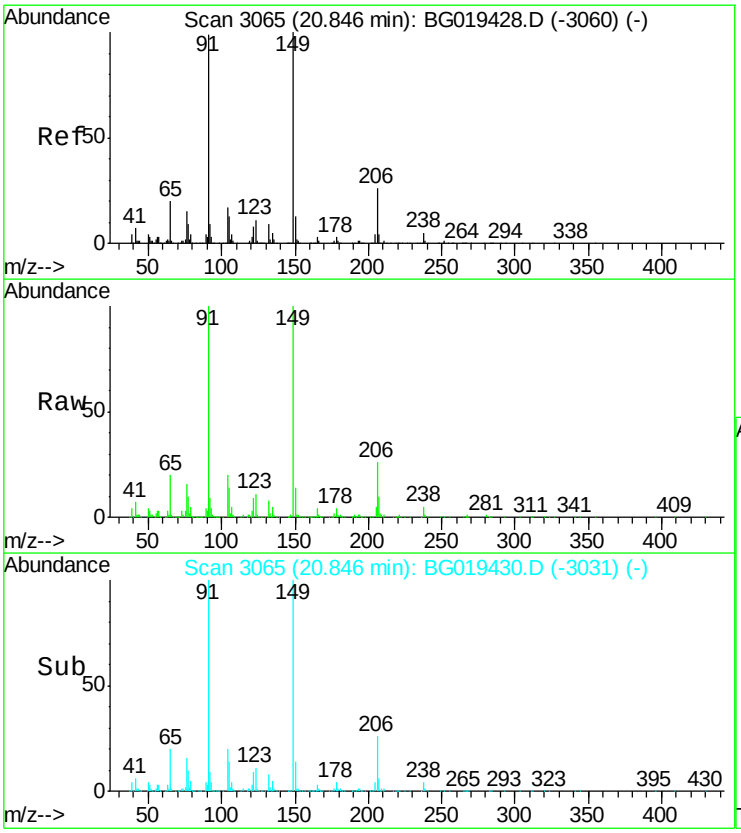
#80
Pyrene
Concen: 19.67 ng/ul
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 515224

Ion	Ratio	Lower	Upper
202	100		
101	7.6	4.3	6.5#
100	6.3	3.6	5.4#

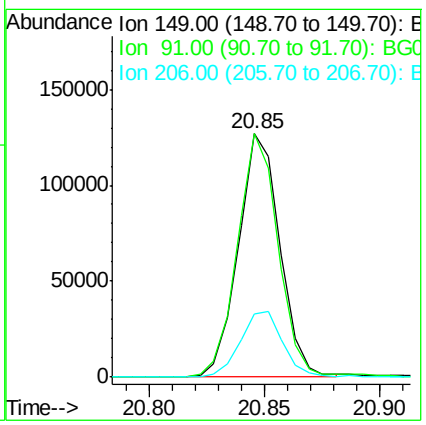


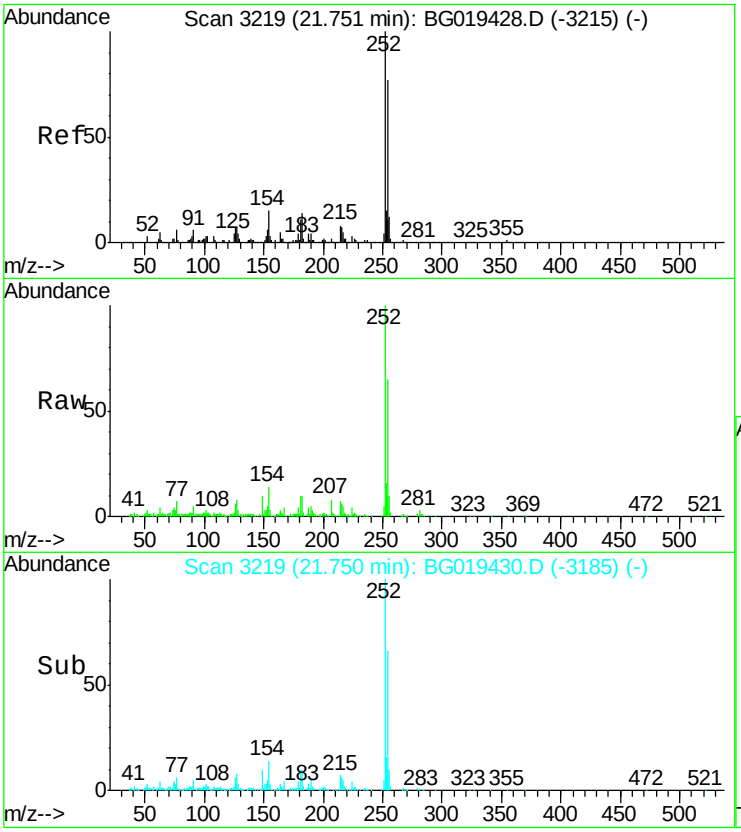


#81
Butylbenzylphthalate
Concen: 18.61 ng/ul
RT: 20.85 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:149 Resp: 158444

Ion	Ratio	Lower	Upper
149	100		
91	100.0	76.5	114.7
206	26.1	22.1	33.1



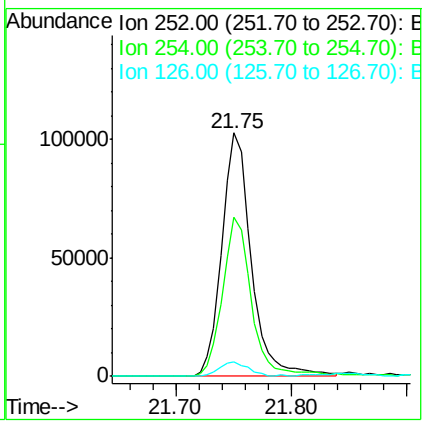


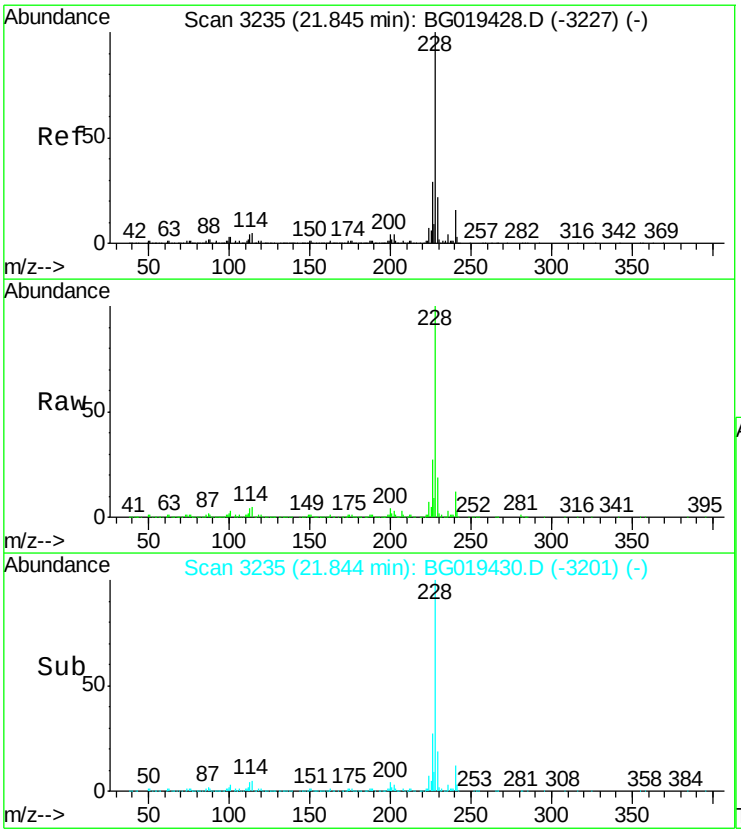
#82
3,3'-Dichlorobenzidine
Concen: 19.89 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 181884

Ion	Ratio	Lower	Upper
252	100		
254	65.5	49.2	73.8
126	6.2	4.3	6.5

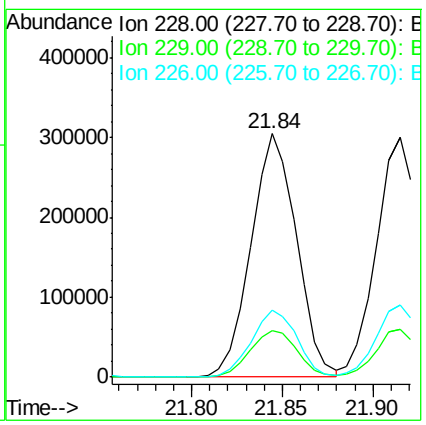


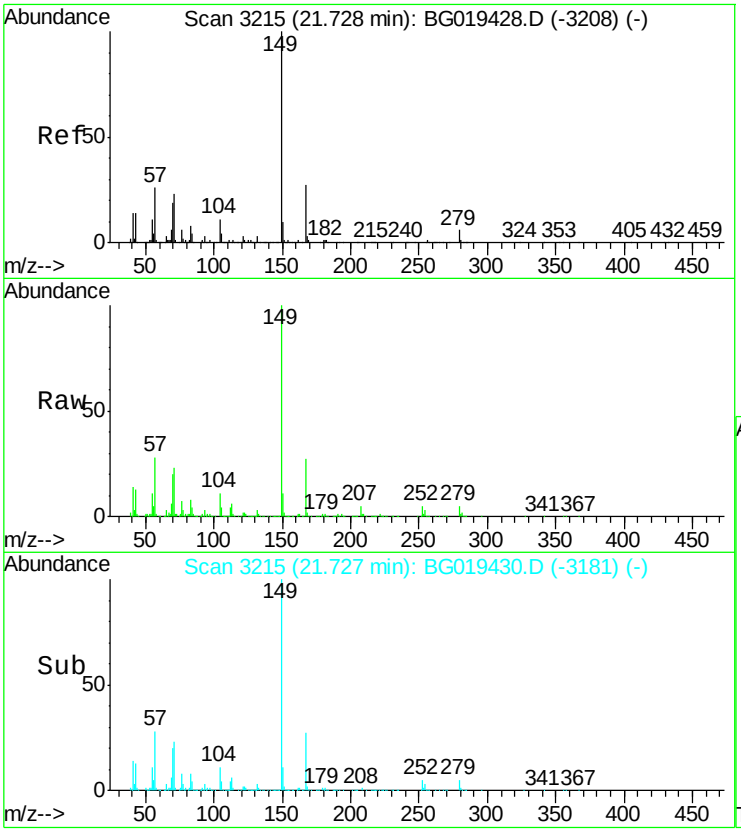


#83
Benzo(a)anthracene
Concen: 19.57 ng/ul
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:228 Resp: 531908

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	27.5	21.8	32.6



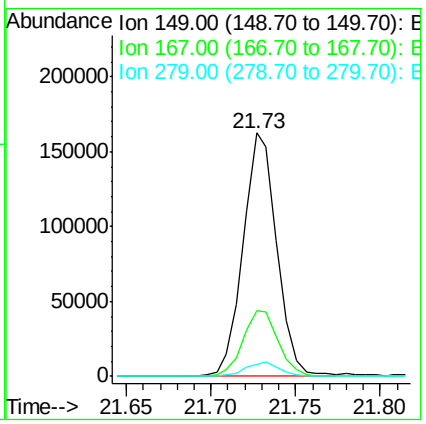


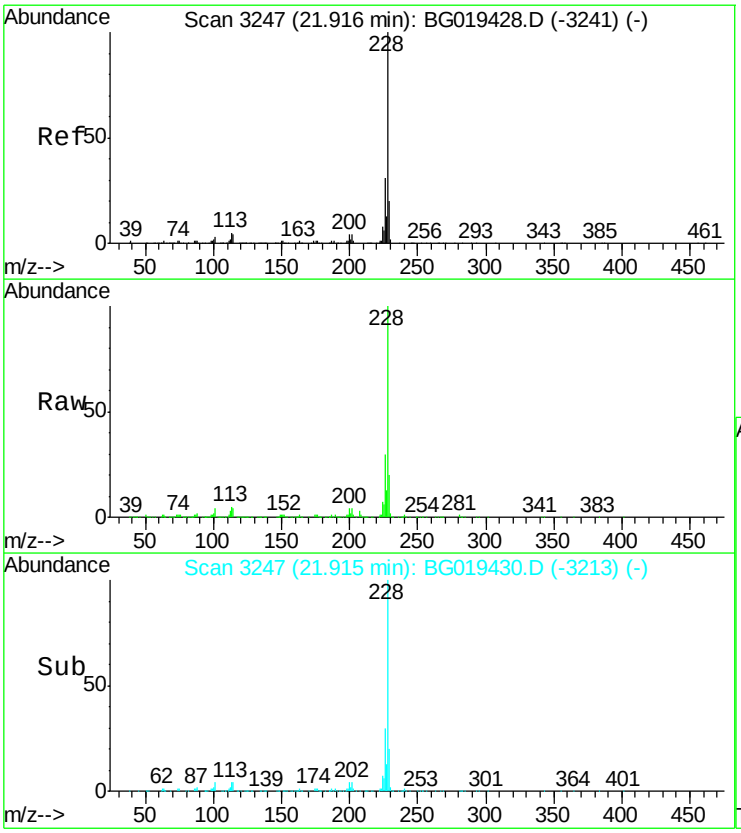
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.46 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 223298

Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.2	34.8
279	4.7	5.0	7.4#

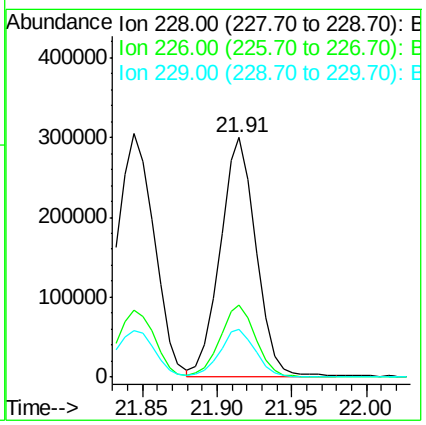


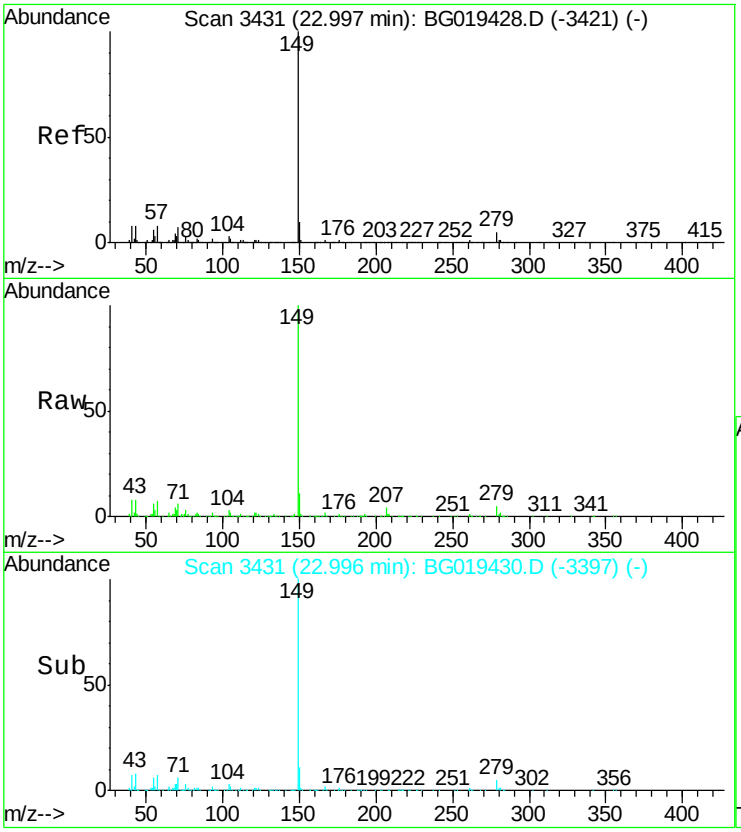


#85
Chrysene
Concen: 19.66 ng/ul
RT: 21.91 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:228 Resp: 501330

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	36.8
229	20.0	17.3	25.9

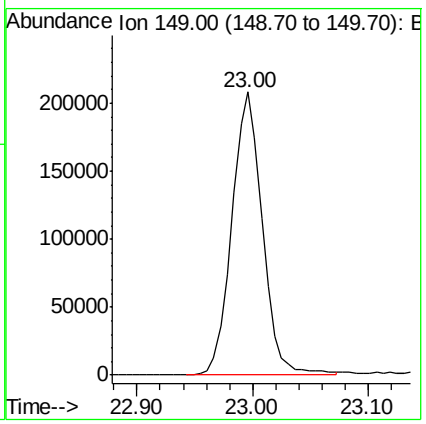


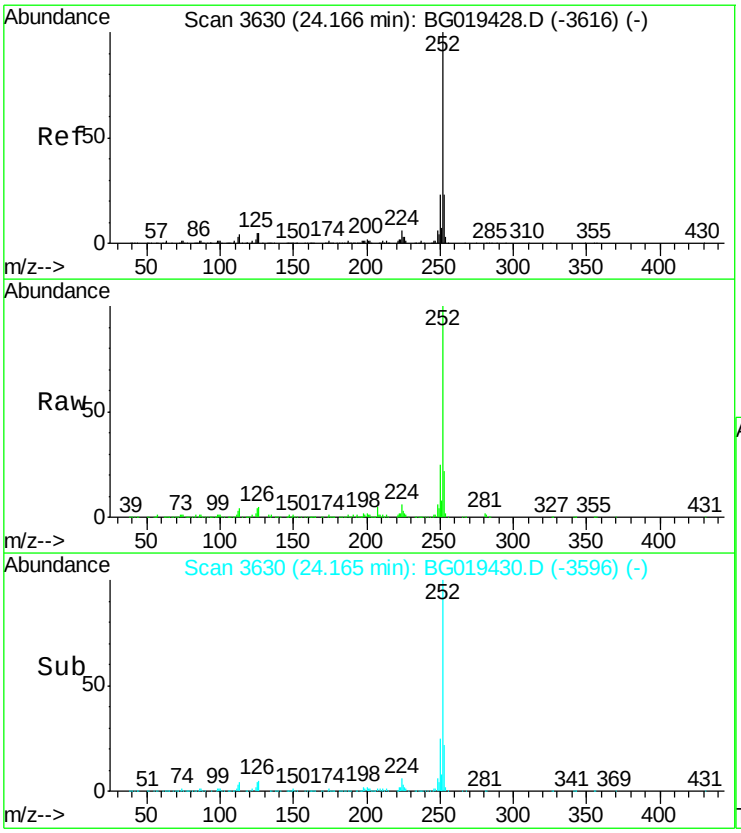


#87
Di-n-octyl phthalate
Concen: 20.75 ng/ul
RT: 23.00 min Scan# 3431
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 377569

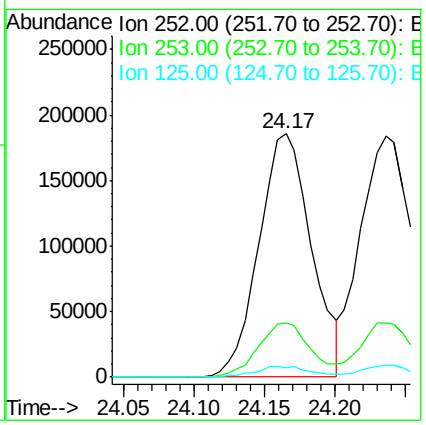


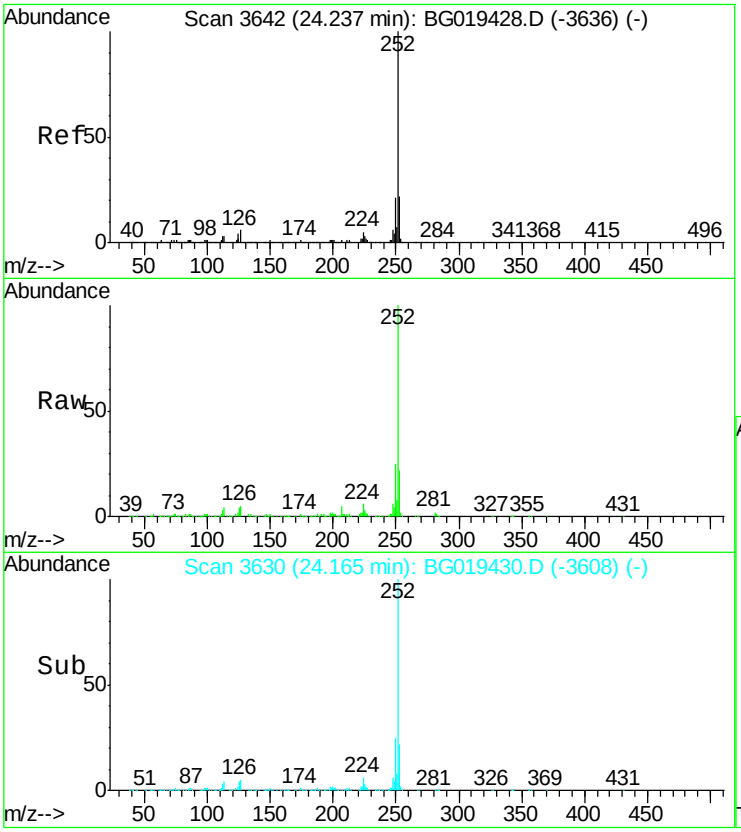


#88
Benzo(b)fluoranthene
Concen: 20.38 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:252 Resp: 482969

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	3.8	2.5	3.7#



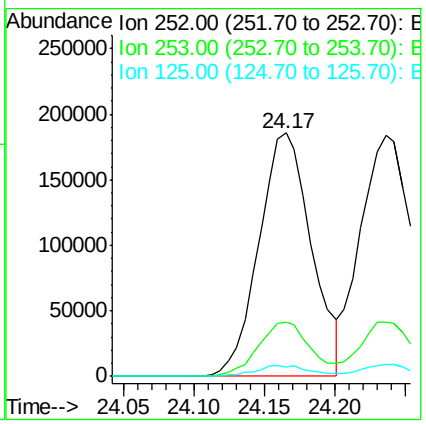


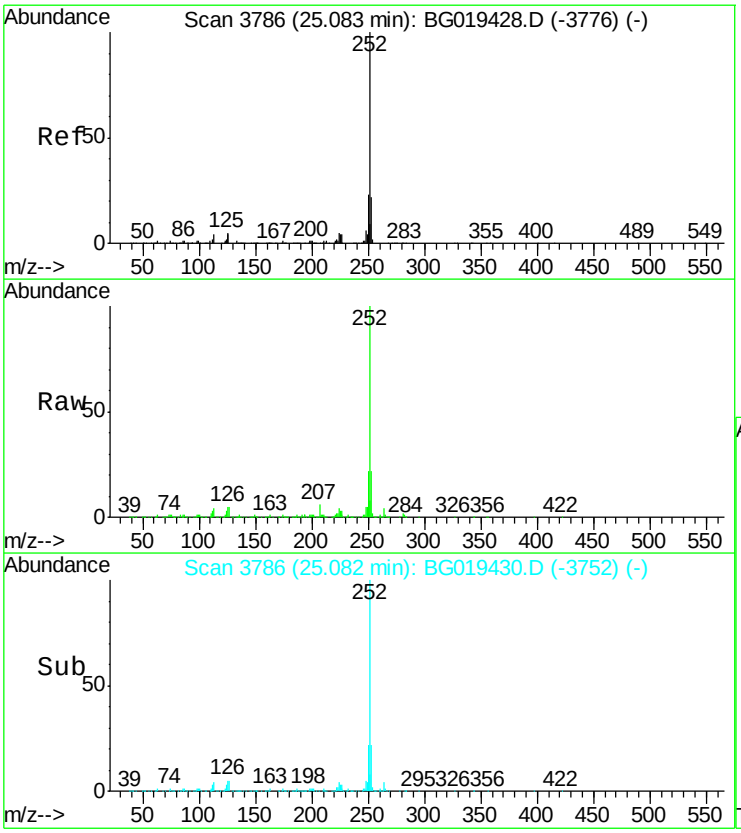
#89
Benzo(k)fluoranthene
Concen: 21.17 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. -0.07 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 482969

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	3.8	3.1	4.7

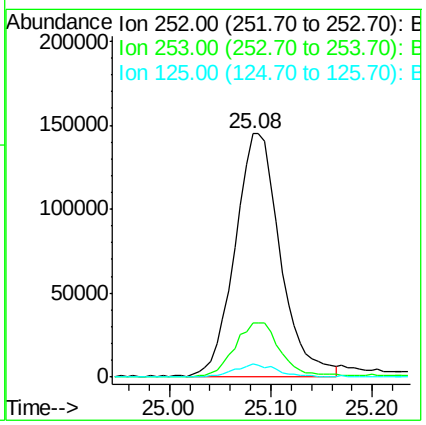


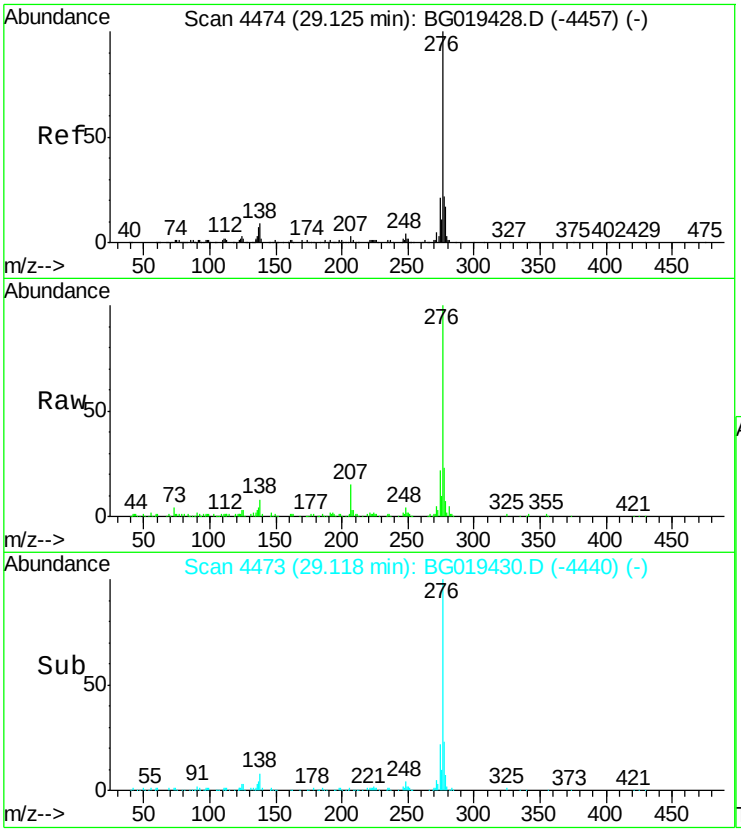


#91
Benzo(a)pyrene
Concen: 19.57 ng/ul
RT: 25.08 min Scan# 3786
Delta R.T. -0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:252 Resp: 445617

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.0	24.0
125	5.2	3.3	4.9#



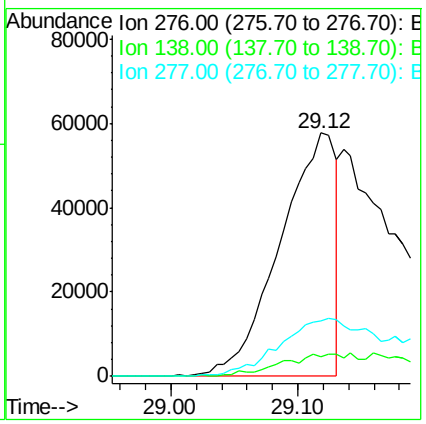


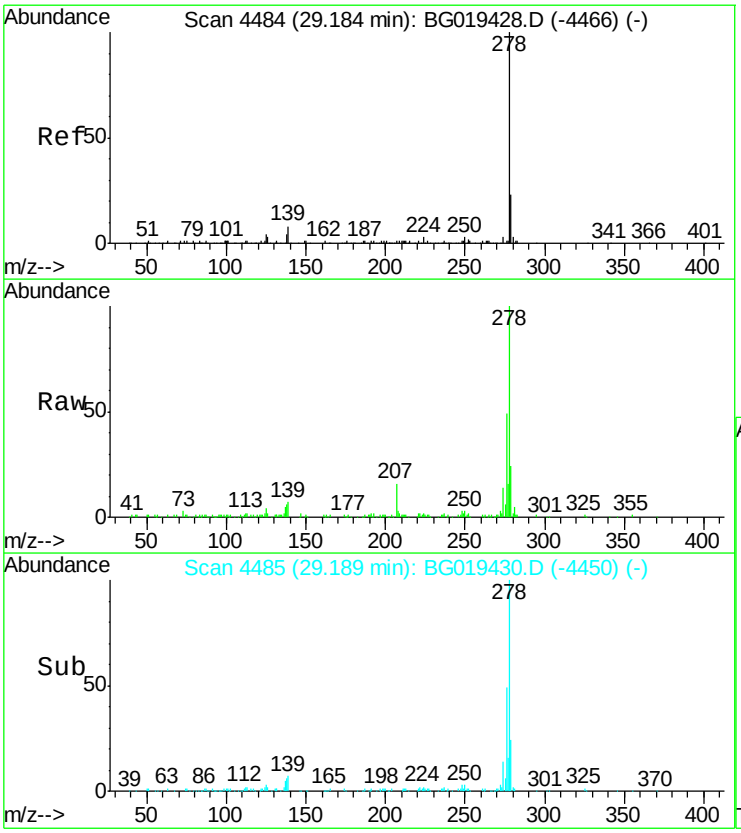
#92
Indeno(1,2,3-cd)pyrene
Concen: 6.88 ng/ul
RT: 29.12 min Scan# 4473
Delta R.T. -0.01 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 176411

Ion	Ratio	Lower	Upper
276	100		
138	8.0	6.2	9.4
277	22.8	17.9	26.9

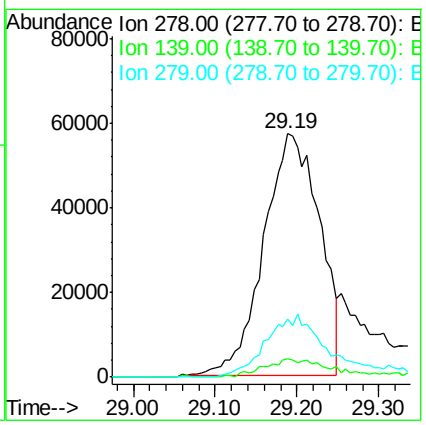


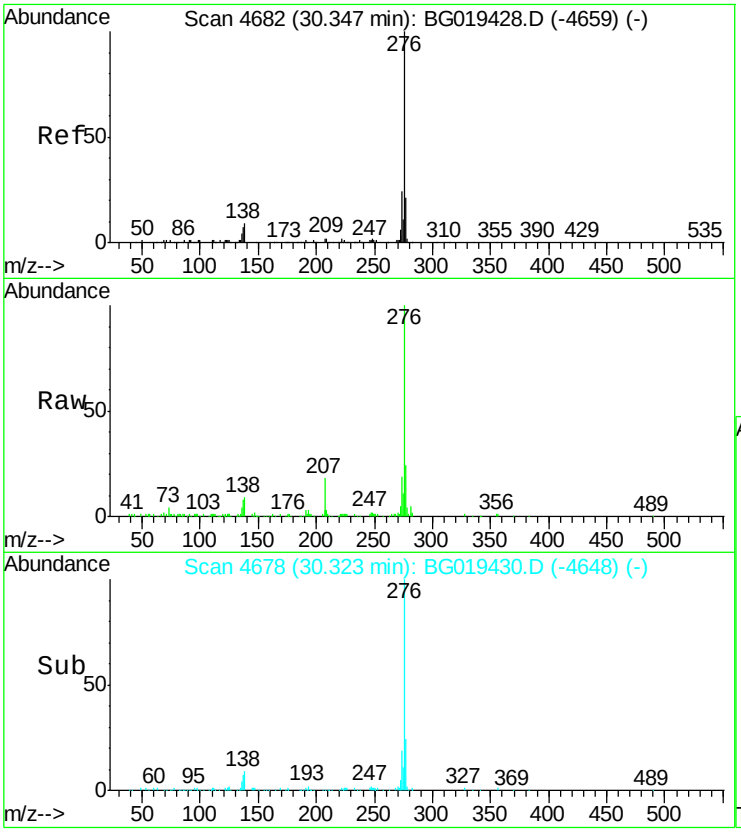


#93
Dibenzo(a,h)anthracene
Concen: 12.59 ng/ul
RT: 29.19 min Scan# 4485
Delta R.T. 0.00 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Tgt Ion:278 Resp: 269664

Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.8	8.6
279	23.8	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 6.16 ng/ul
RT: 30.32 min Scan# 4678
Delta R.T. -0.02 min
Lab File: BG019430.D
Acq: 30 Oct 2015 12:19

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 119862

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