Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019470.D
Acq On : 4 Nov 2015 2:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Nov 04 03:03:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	42412	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	175841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	135922	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	360358	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	455014	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	435780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	6540	7.39	ng/uL	0.00
5) Phenol-d5	7.33	99	82420	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53377	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	50721	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	64712	20.87	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26134	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	31020	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	66061	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	75100	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	221497	19.76	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	251586	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	35547	19.97	ng/ul	0.00
58) Fluorene-d10	15.80	176	203790	19.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	46713	20.03	ng/ul	0.00
71) Anthracene-d10	17.65	188	331502	20.18	ng/ul	0.00
79) Pyrene-d10	19.93	212	384784	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.96	264	429718	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	8462	8.39	ng/uL#	84
4) Benzaldehyde	7.31	77	60342	23.83	ng/ul	95
6) Phenol	7.36	94	87518	21.10	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.59	93	60488	21.23	ng/ul	93
10) 2-Chlorophenol	7.75	128	51140	20.44	ng/ul	95
11) 2-Methylphenol	8.62	108	64185	20.92	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.72	45	51119	22.38	ng/ul	94
14) Acetophenone	9.01	105	107975	20.74	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.99	70	67379	19.75	ng/ul#	90
16) 4-Methylphenol	8.95	108	70976	21.19	ng/ul	98
17) Hexachloroethane	9.28	117	24613	18.83	ng/ul	96
20) Nitrobenzene	9.40	77	102010	20.19	ng/ul	96
21) Isophorone	9.92	82	185418	20.26	ng/ul	97
23) 2-Nitrophenol	10.11	139	33738	19.36	ng/ul#	84
24) 2,4-Dimethylphenol	10.17	107	88341	19.41	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.40	93	88961	20.53	ng/ul	95
27) 2,4-Dichlorophenol	10.65	162	65126	20.48	ng/ul#	94
28) Naphthalene	11.06	128	174731	19.86	ng/ul#	94
30) 4-Chloroaniline	11.17	127	77060	21.83	ng/ul	95
31) Hexachlorobutadiene	11.34	225	63250	19.46	ng/ul	91
32) Caprolactam	11.91	113	15874	13.93	ng/ul#	55
33) 4-Chloro-3-methylphenol	12.28	107	87849	20.58	ng/ul#	97
34) 2-Methylnaphthalene	12.65	142	139008	19.66	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019470.D
Acq On : 4 Nov 2015 2:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Nov 04 03:03:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	137672	20.58	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.02	216	111397	19.88	ng/ul#	97
38) Hexachlorocyclopentadiene	12.99	237	66629	16.03	ng/ul	98
39) 2,4,6-Trichlorophenol	13.25	196	68671	20.74	ng/ul	93
40) 2,4,5-Trichlorophenol	13.33	196	74792	20.58	ng/ul	99
41) 1,1'-Biphenyl	13.65	154	197636	20.57	ng/ul#	96
42) 2-Chloronaphthalene	13.69	162	153722	20.51	ng/ul	95
43) 2-Nitroaniline	13.89	65	67993	21.21	ng/ul	92
45) Dimethylphthalate	14.26	163	221568	19.33	ng/ul#	97
46) 2,6-Dinitrotoluene	14.38	165	45223	19.49	ng/ul	95
48) Acenaphthylene	14.54	152	251550	19.78	ng/ul	97
49) 3-Nitroaniline	14.71	138	42399	21.23	ng/ul	86
50) Acenaphthene	14.87	153	171987	20.03	ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	30812	17.66	ng/ul	84
53) 4-Nitrophenol	15.01	109	51559	18.57	ng/ul#	75
54) Dibenzofuran	15.21	168	249532	19.73	ng/ul	98
55) 2,4-Dinitrotoluene	15.16	165	69860	19.07	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.43	232	74489	19.60	ng/ul#	98
57) Diethylphthalate	15.61	149	218076	19.27	ng/ul	98
59) Fluorene	15.85	166	215505	19.54	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.84	204	124554	19.00	ng/ul	96
61) 4-Nitroaniline	15.87	138	44323	19.32	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.92	198	48385	19.18	ng/ul#	98
65) N-Nitrosodiphenylamine	16.05	169	190506	20.44	ng/ul	96
66) 4-Bromophenyl-phenylether	16.74	248	85644	20.00	ng/ul	95
67) Hexachlorobenzene	16.86	284	92226	20.29	ng/ul	94
68) Atrazine	16.99	200	93795	20.30	ng/ul	98
69) Pentachlorophenol	17.19	266	53316	19.87	ng/ul	97
70) Phenanthrene	17.59	178	363467	19.98	ng/ul	97
72) Anthracene	17.69	178	372616	20.10	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.62	216	113175	21.68	ng/uL	99
74) Pentachlorobenzene	15.13	250	108435	20.60	ng/uL	94
75) Carbazole	17.95	167	308580	20.86	ng/ul	96
76) Di-n-butylphthalate	18.49	149	367796	20.06	ng/ul	98
77) Fluoranthene	19.59	202	483036	20.52	ng/ul#	95
80) Pyrene	19.96	202	497409	19.48	ng/ul#	95
81) Butylbenzylphthalate	20.82	149	170207	20.51	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.72	252	182395	20.46	ng/ul#	93
83) Benzo(a)anthracene	21.81	228	531627	20.06	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	246064	20.87	ng/ul	98
85) Chrysene	21.88	228	481264	19.36	ng/ul	99
87) Di-n-octyl phthalate	22.95	149	413588	20.96	ng/ul	100
88) Benzo(b)fluoranthene	24.12	252	496609	19.32	ng/ul#	97
89) Benzo(k)fluoranthene	24.19	252	493091	19.93	ng/ul#	99
91) Benzo(a)pyrene	25.03	252	489969	19.84	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.03	276	553308	19.89	ng/ul#	98
93) Dibenzo(a,h)anthracene	29.09	278	448225	19.30	ng/ul	96
94) Benzo(g,h,i)perylene	30.23	276	440949	20.89	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019470.D
Acq On : 4 Nov 2015 2:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Quant Time: Nov 04 03:03:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

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

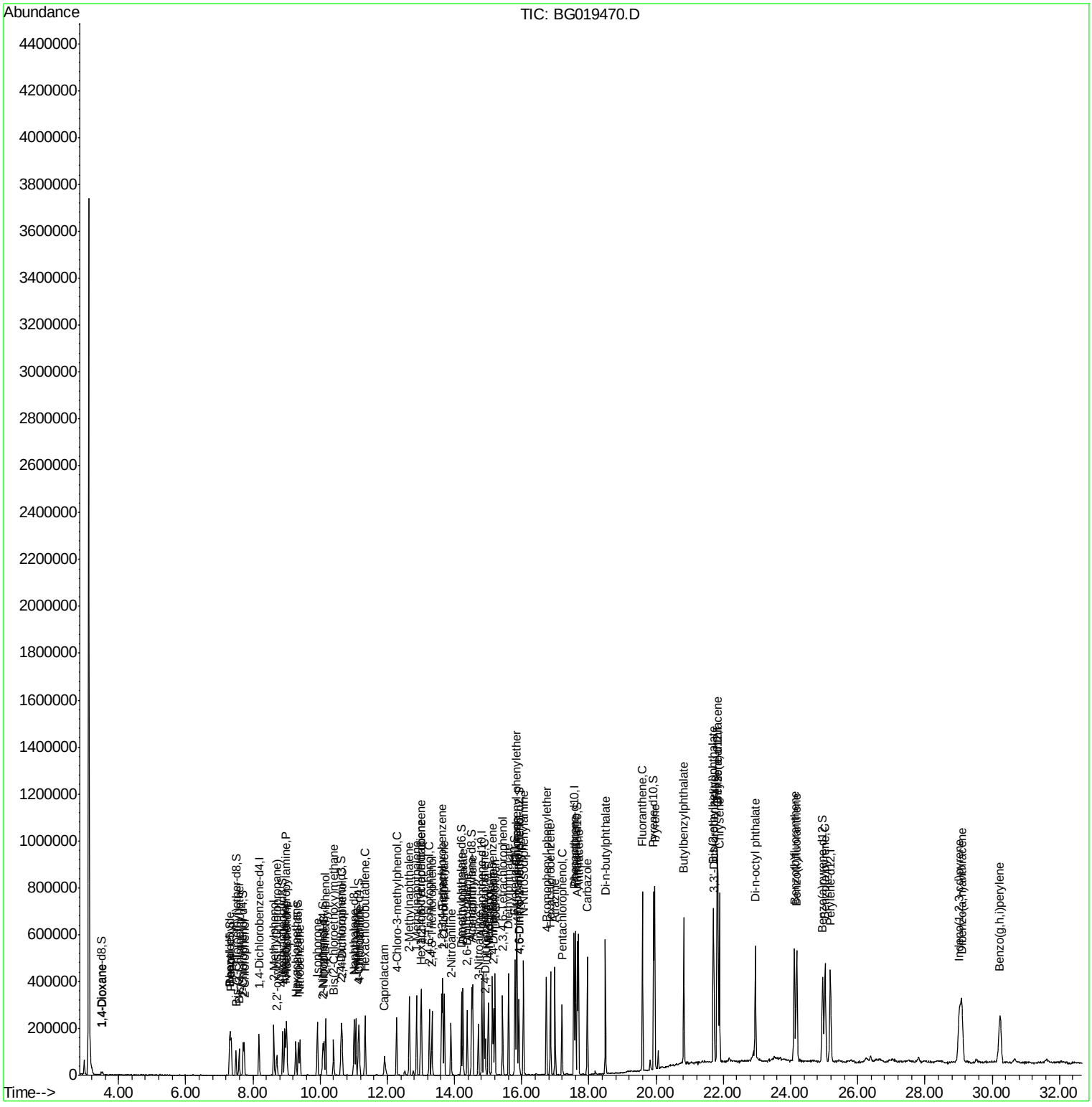
(#) = qualifier out of range (m) = manual integration (+) = signals summed

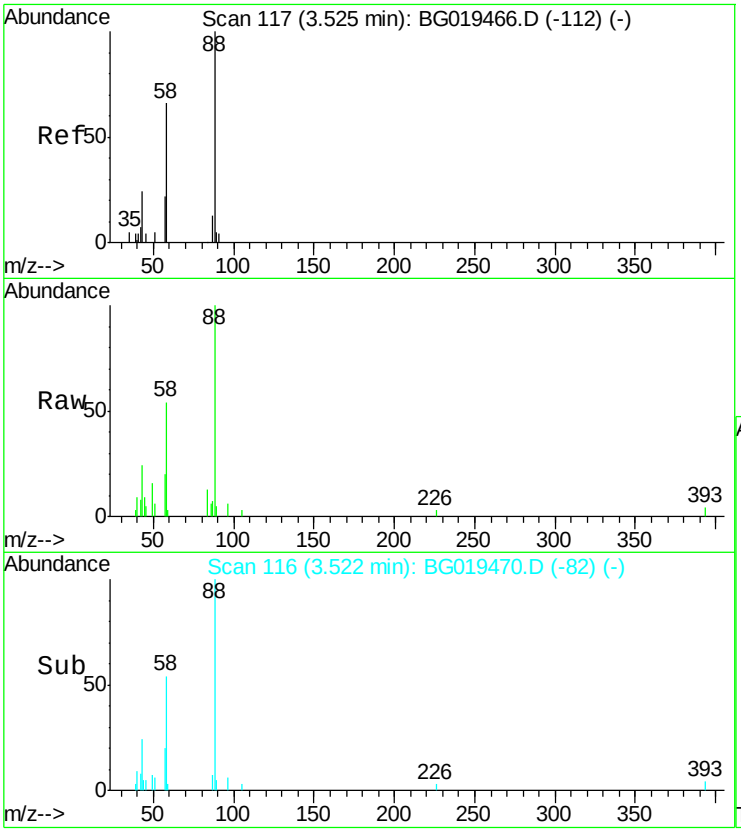
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019470.D
Acq On : 4 Nov 2015 2:29
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Quant Time: Nov 04 03:03:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration



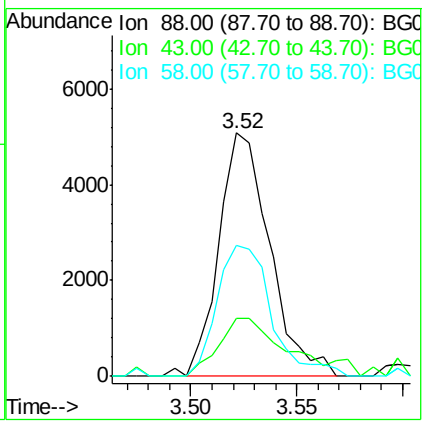


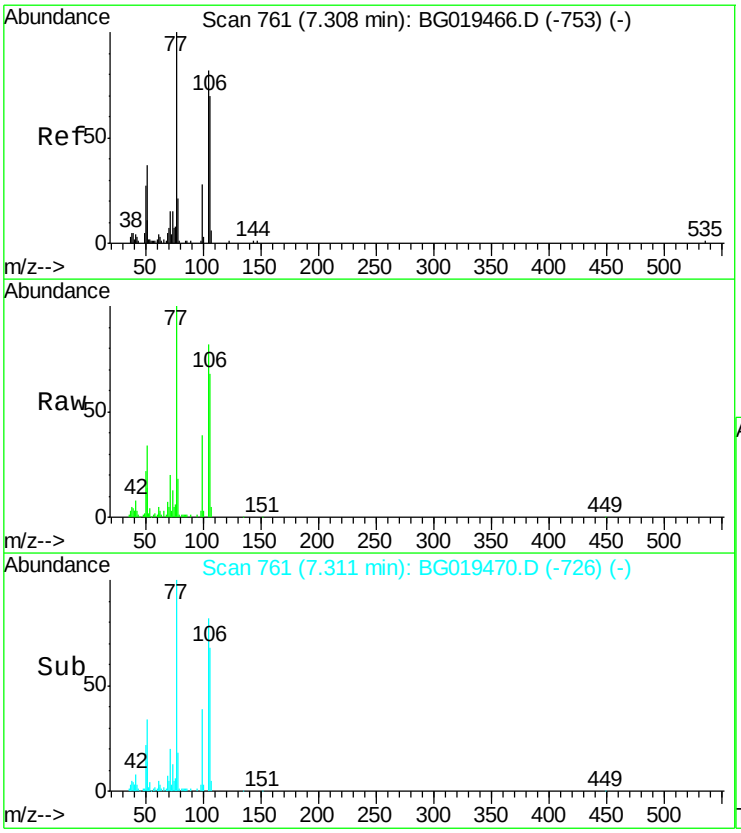
#2
1,4-Dioxane
Concen: 8.39 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 88 Resp: 8462

Ion	Ratio	Lower	Upper
88	100		
43	24.0	29.8	44.8#
58	53.7	50.3	75.5

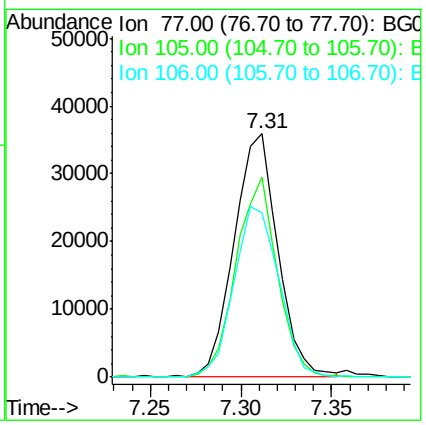


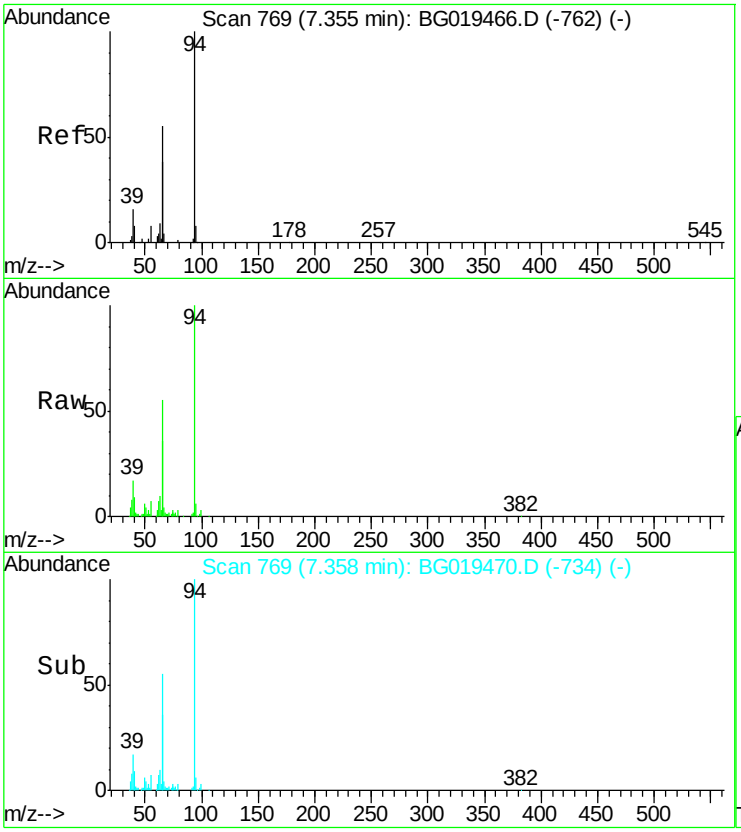


#4
Benzaldehyde
Concen: 23.83 ng/ul
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion: 77 Resp: 60342

Ion	Ratio	Lower	Upper
77	100		
105	82.2	61.6	92.4
106	67.5	56.4	84.6



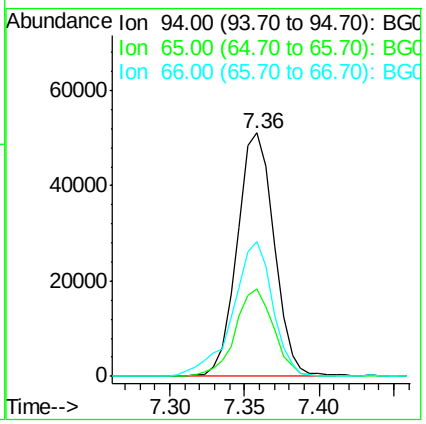


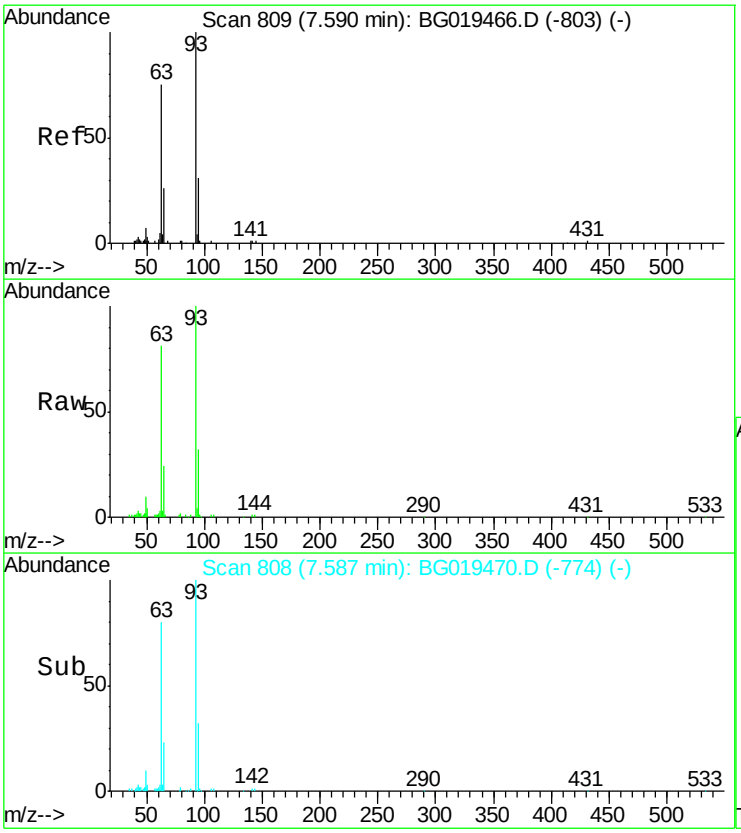
#6
Phenol
Concen: 21.10 ng/ul
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 94 Resp: 87518

Ion	Ratio	Lower	Upper
94	100		
65	36.0	29.3	43.9
66	55.5	45.0	67.6

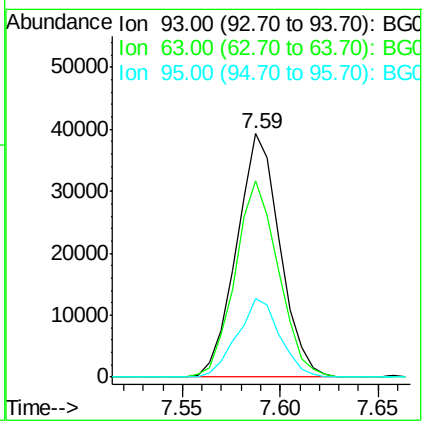


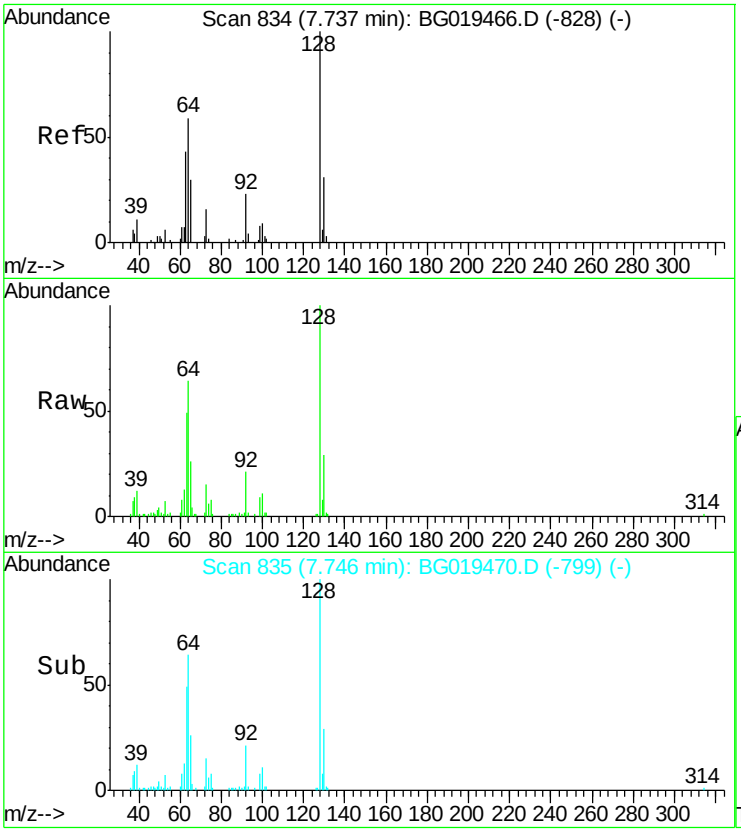


#8
Bis(2-Chloroethyl)ether
Concen: 21.23 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion: 93 Resp: 60488

Ion	Ratio	Lower	Upper
93	100		
63	80.5	57.8	86.6
95	32.4	25.6	38.4



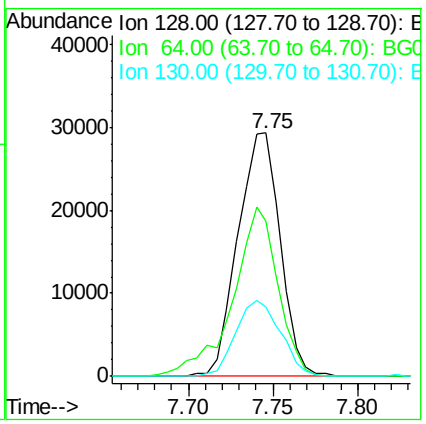


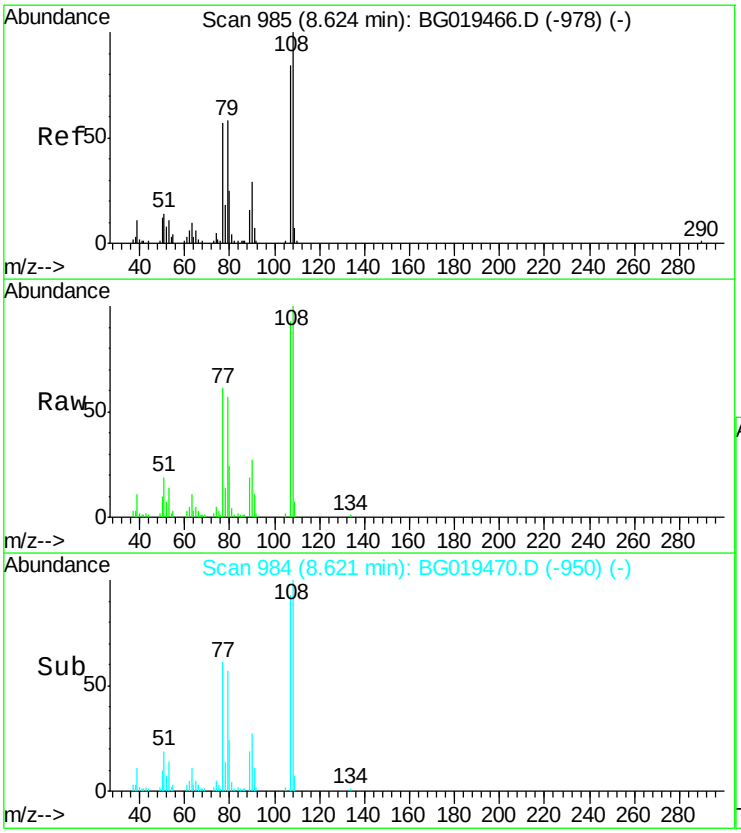
#10
2-Chlorophenol
Concen: 20.44 ng/ul
RT: 7.75 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:128 Resp: 51140

Ion	Ratio	Lower	Upper
128	100		
64	63.6	53.2	79.8
130	28.6	25.9	38.9

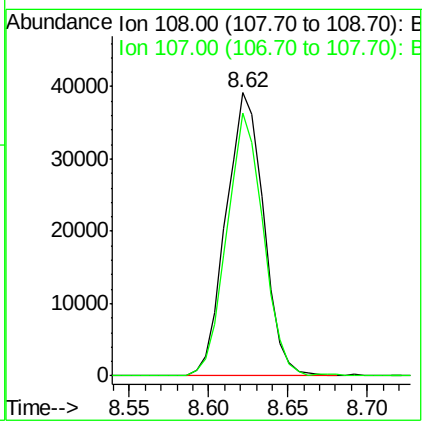


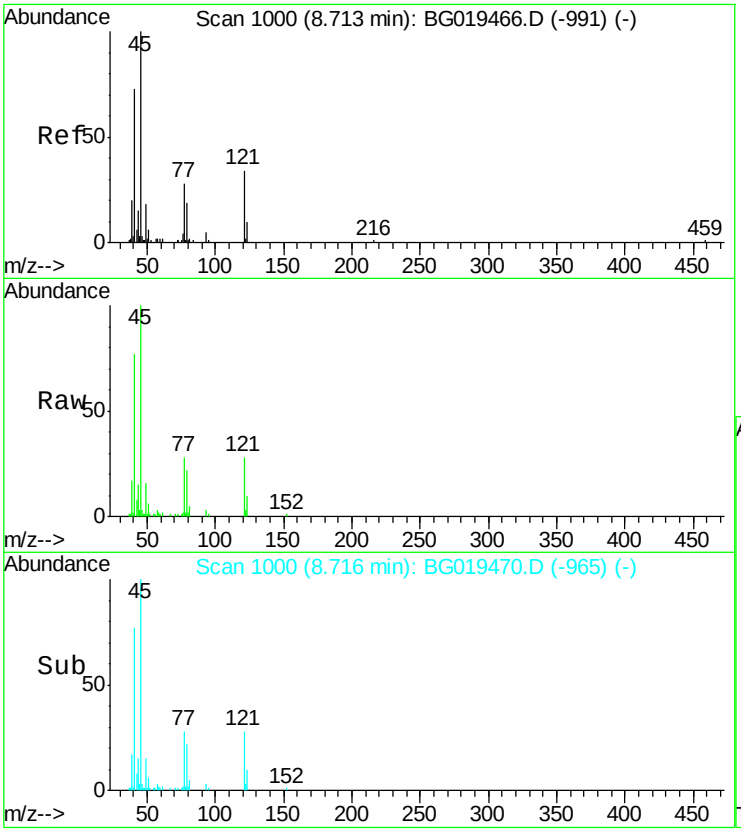


#11
2-Methylphenol
Concen: 20.92 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:108 Resp: 64185

Ion	Ratio	Lower	Upper
108	100		
107	92.7	71.2	106.8



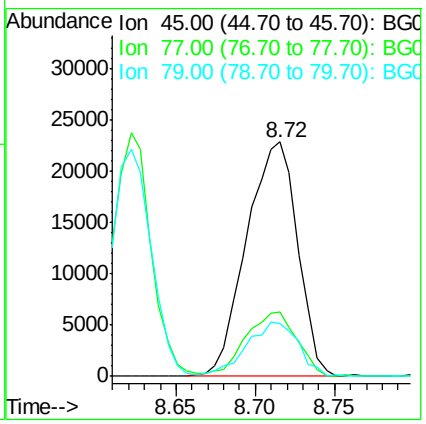


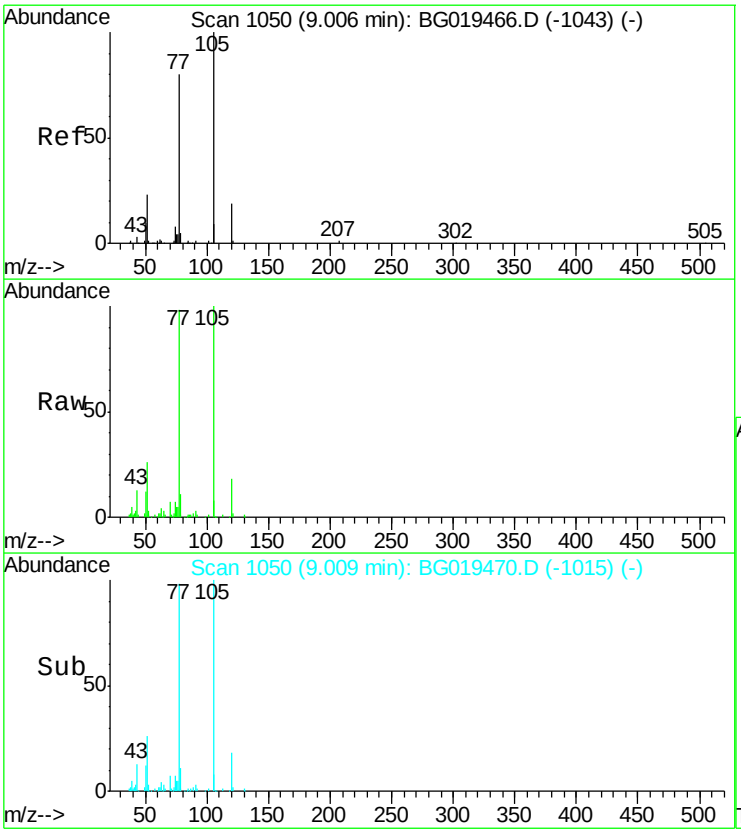
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.38 ng/ul
RT: 8.72 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 45 Resp: 51119

Ion	Ratio	Lower	Upper
45	100		
77	27.5	26.2	39.2
79	22.4	18.6	28.0

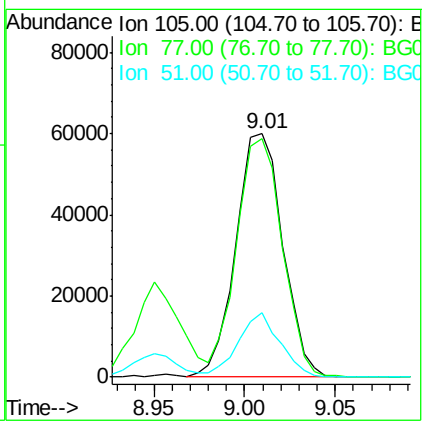


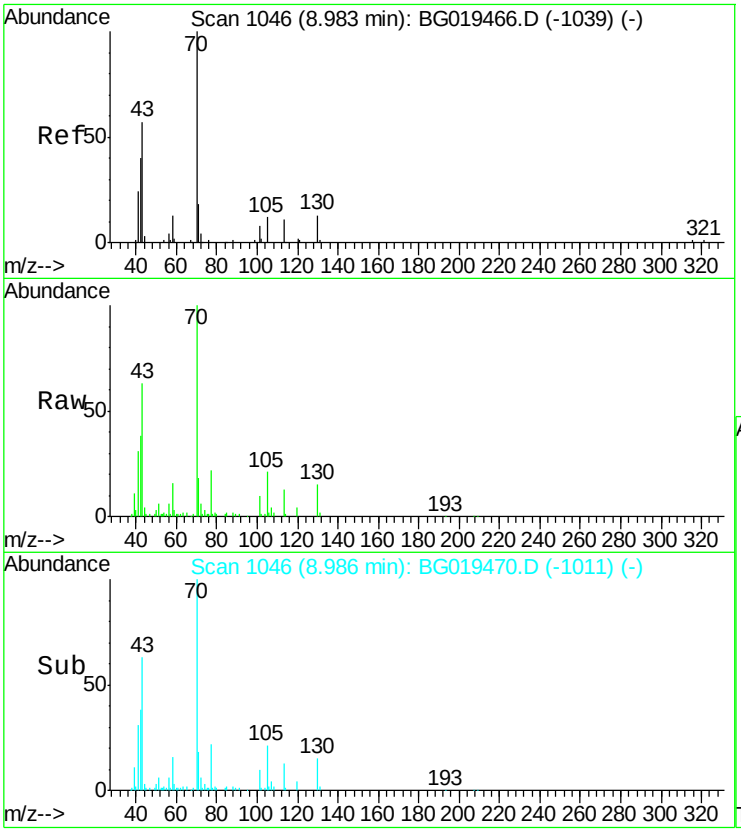


#14
Acetophenone
Concen: 20.74 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:105 Resp: 107975

Ion	Ratio	Lower	Upper
105	100		
77	98.2	69.5	104.3
51	26.4	21.8	32.6



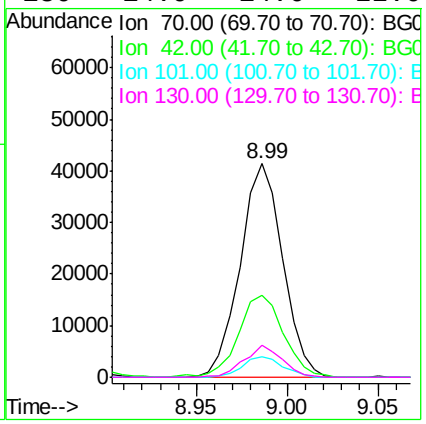


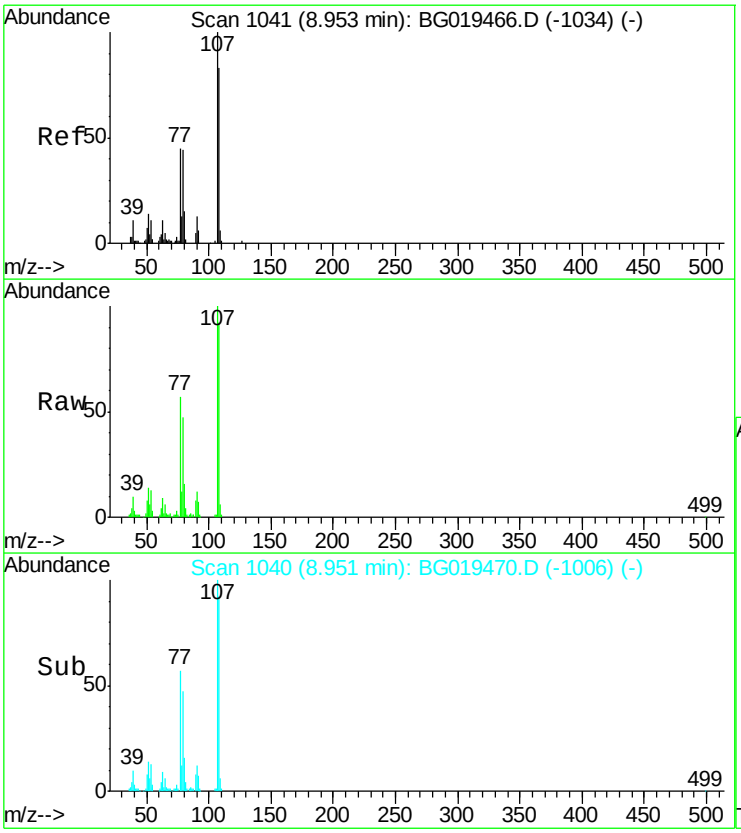
#15
N-Nitroso-di-n-propylamine
Concen: 19.75 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 70 Resp: 67379

Ion	Ratio	Lower	Upper
70	100		
42	38.2	36.6	55.0
101	9.5	5.8	8.8#
130	14.9	14.6	22.0

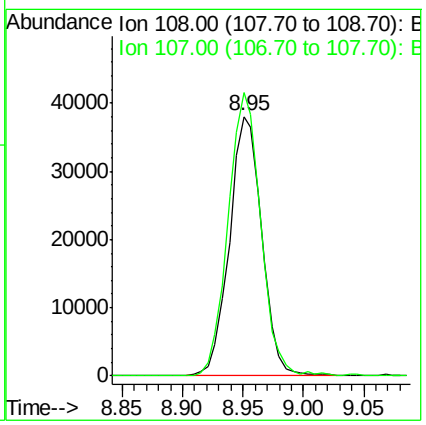


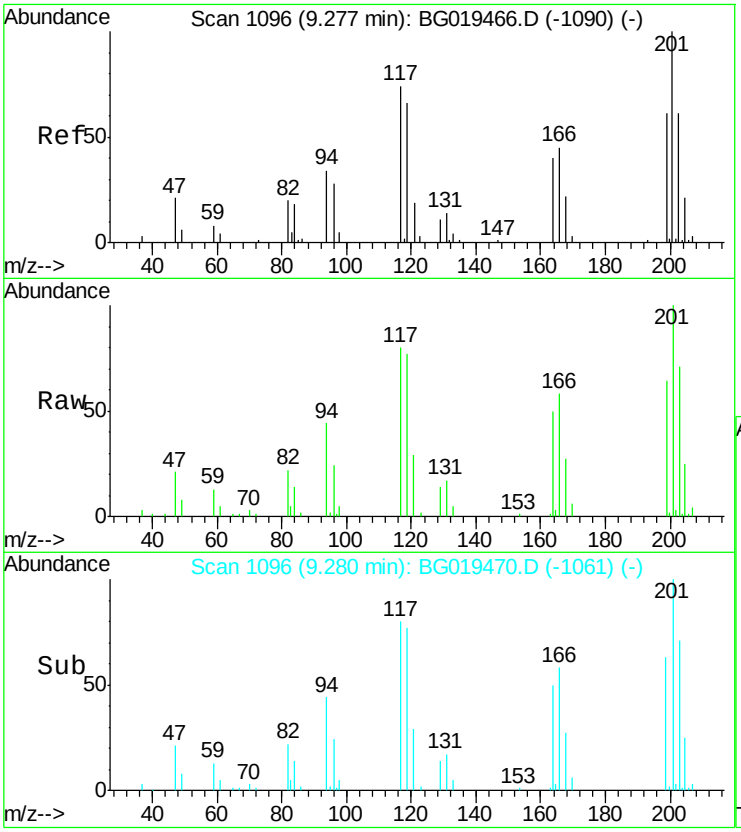


#16
4-Methylphenol
Concen: 21.19 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:108 Resp: 70976

Ion	Ratio	Lower	Upper
108	100		
107	109.3	85.4	128.2



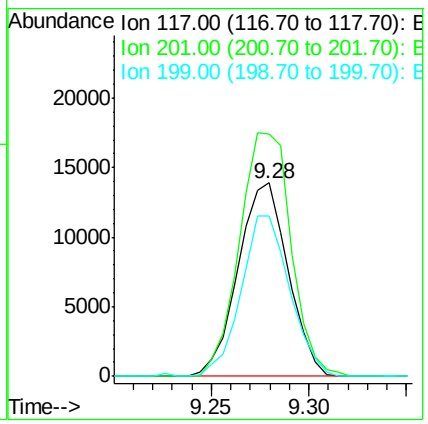


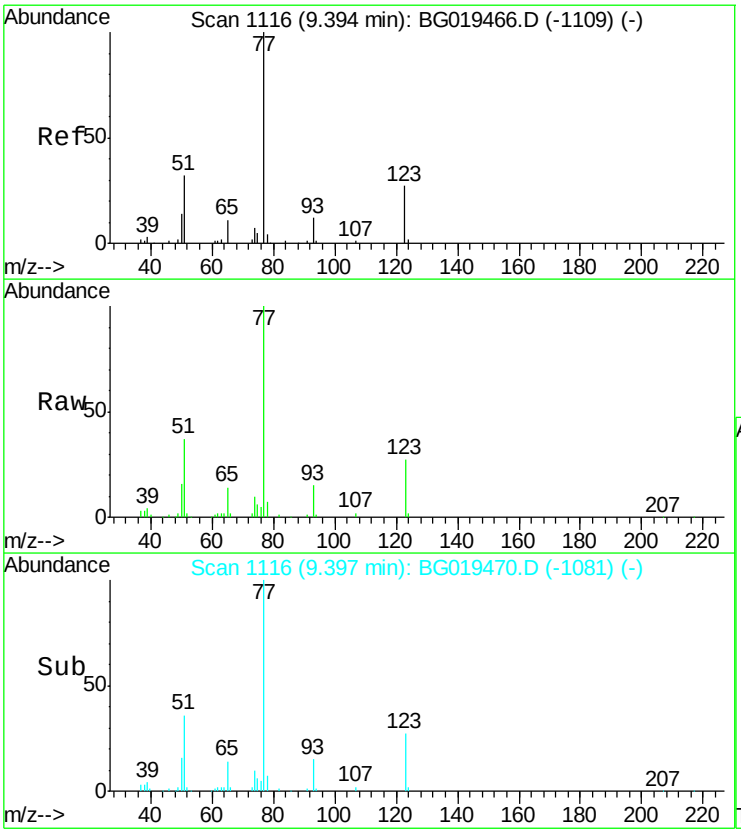
#17
Hexachloroethane
Concen: 18.83 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:117 Resp: 24613

Ion	Ratio	Lower	Upper
117	100		
201	125.1	101.4	152.0
199	83.2	71.7	107.5

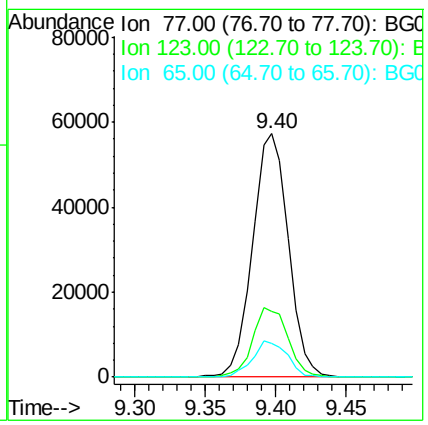


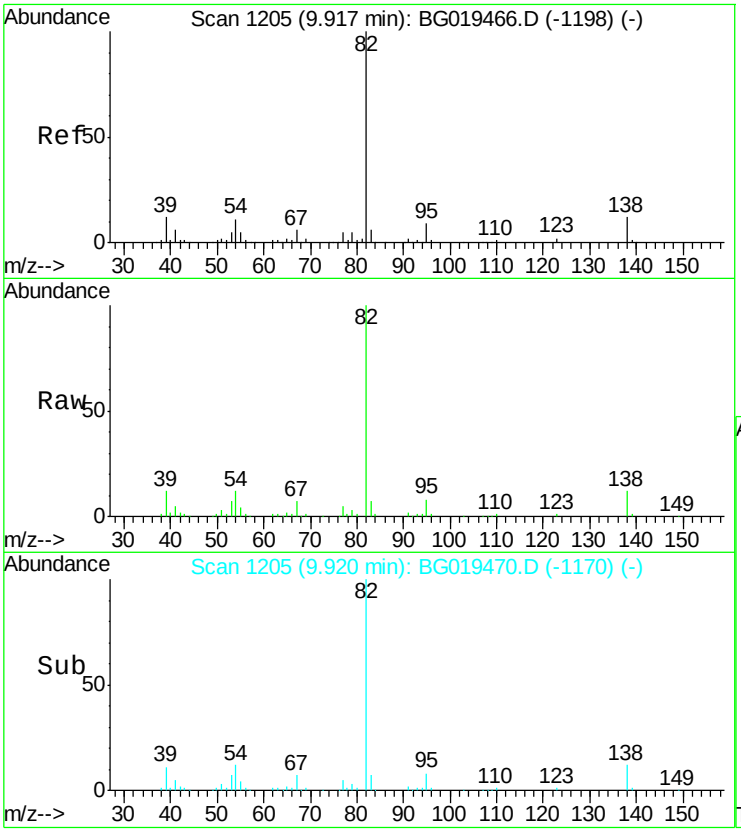


#20
Nitrobenzene
Concen: 20.19 ng/ul
RT: 9.40 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion: 77 Resp: 102010

Ion	Ratio	Lower	Upper
77	100		
123	27.0	23.4	35.2
65	13.6	11.6	17.4



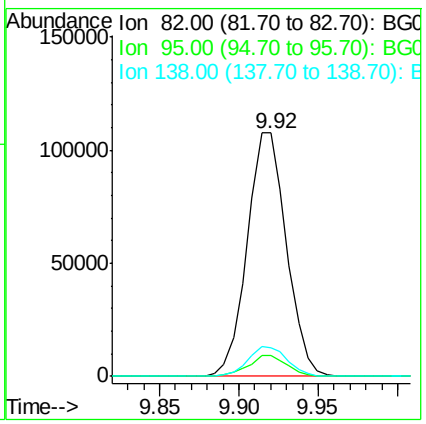


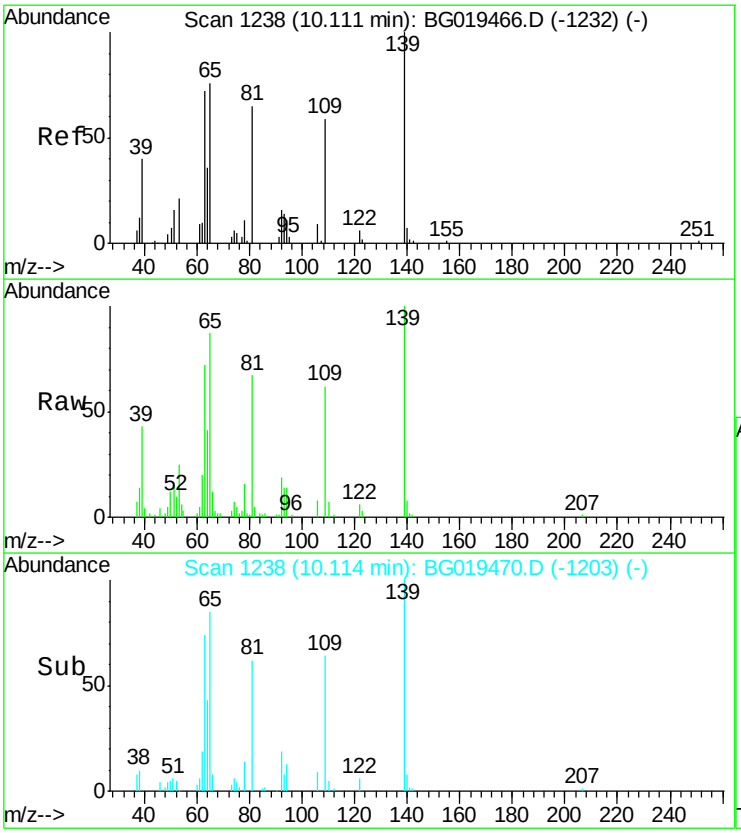
#21
Isophorone
Concen: 20.26 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 82 Resp: 185418

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	11.8	10.8	16.2

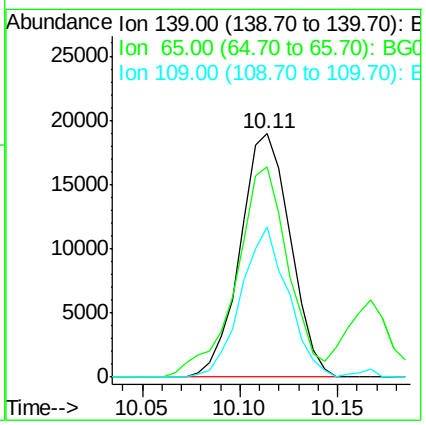


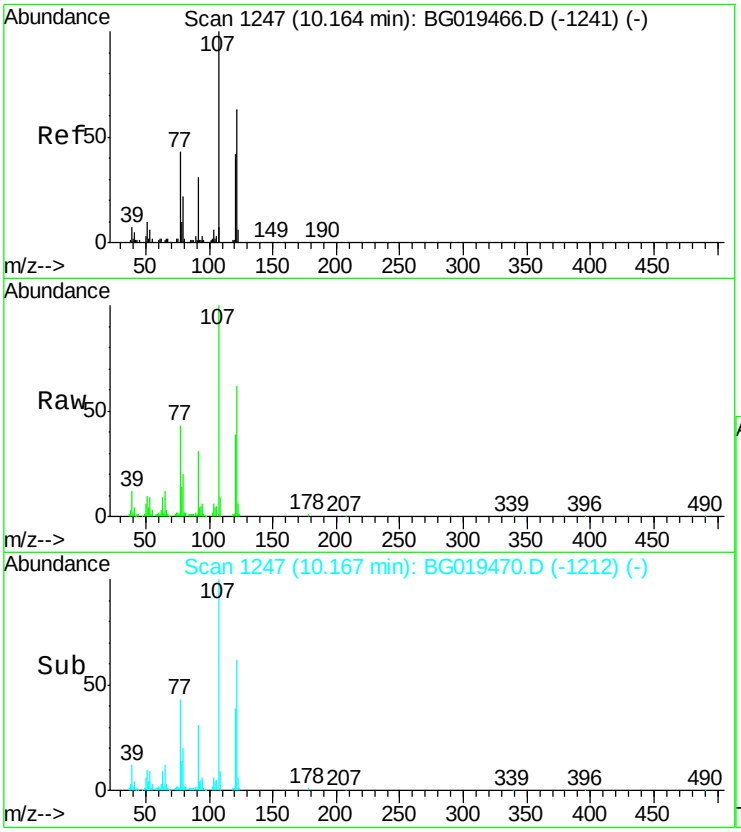


#23
2-Nitrophenol
Concen: 19.36 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:139 Resp: 33738

Ion	Ratio	Lower	Upper
139	100		
65	86.6	51.0	76.4#
109	61.7	50.6	75.8



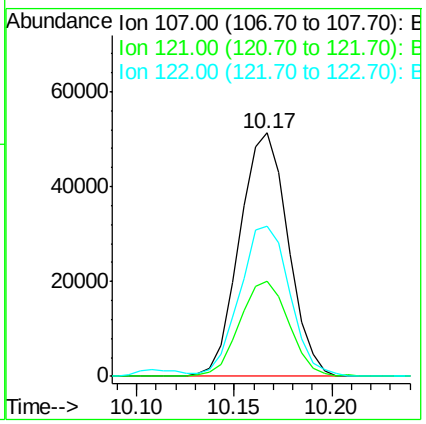


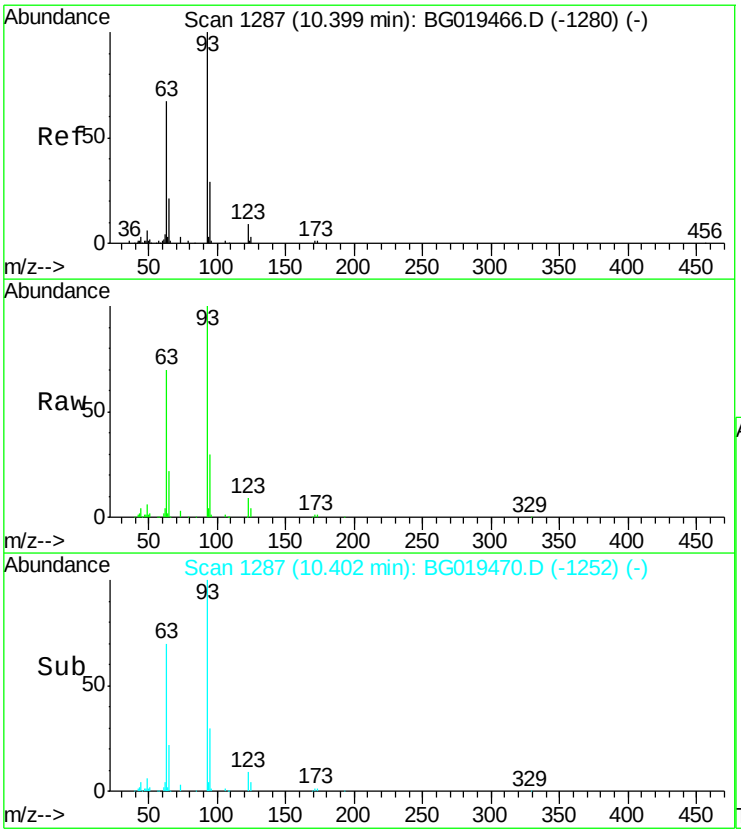
#24
2,4-Dimethylphenol
Concen: 19.41 ng/ul
RT: 10.17 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:107 Resp: 88341

Ion	Ratio	Lower	Upper
107	100		
121	39.0	33.0	49.4
122	61.8	54.2	81.2

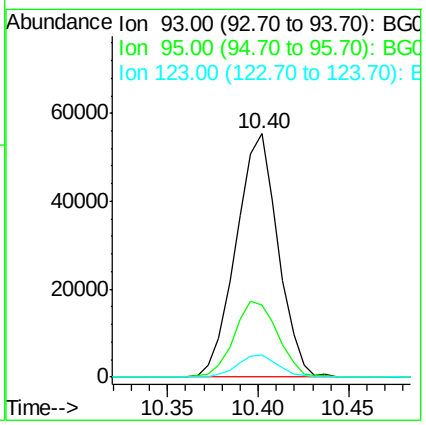


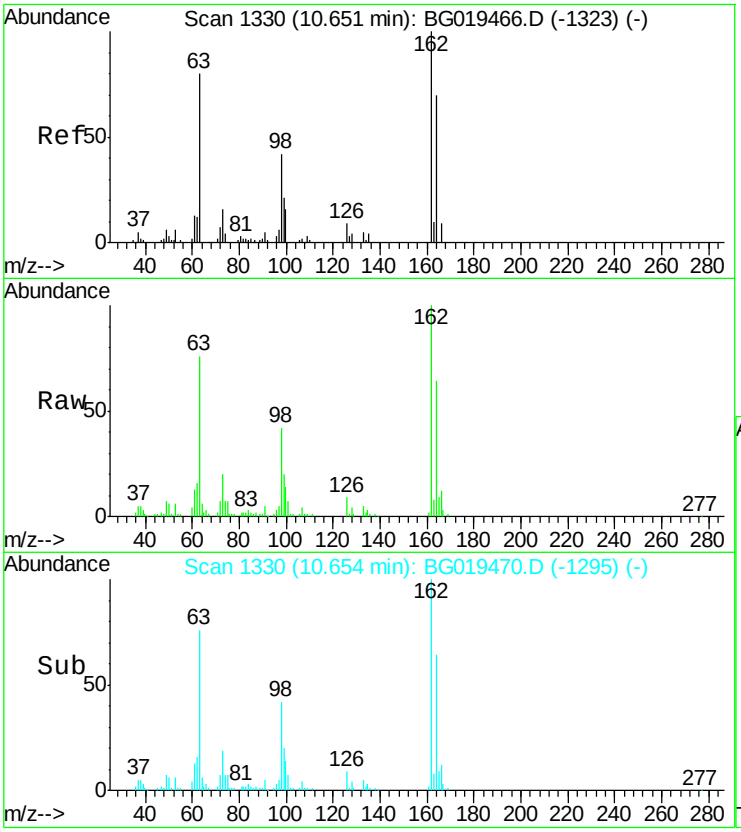


#25
Bis(2-Chloroethoxy)methane
Concen: 20.53 ng/ul
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion: 93 Resp: 88961

Ion	Ratio	Lower	Upper
93	100		
95	29.5	26.1	39.1
123	9.2	8.2	12.2



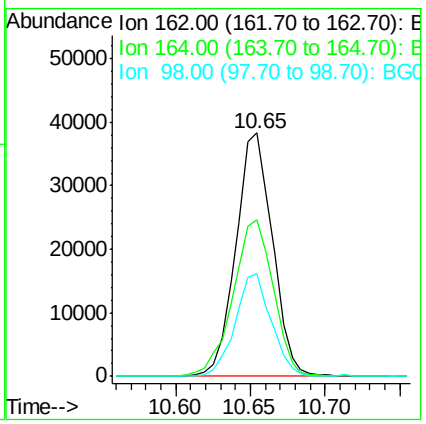


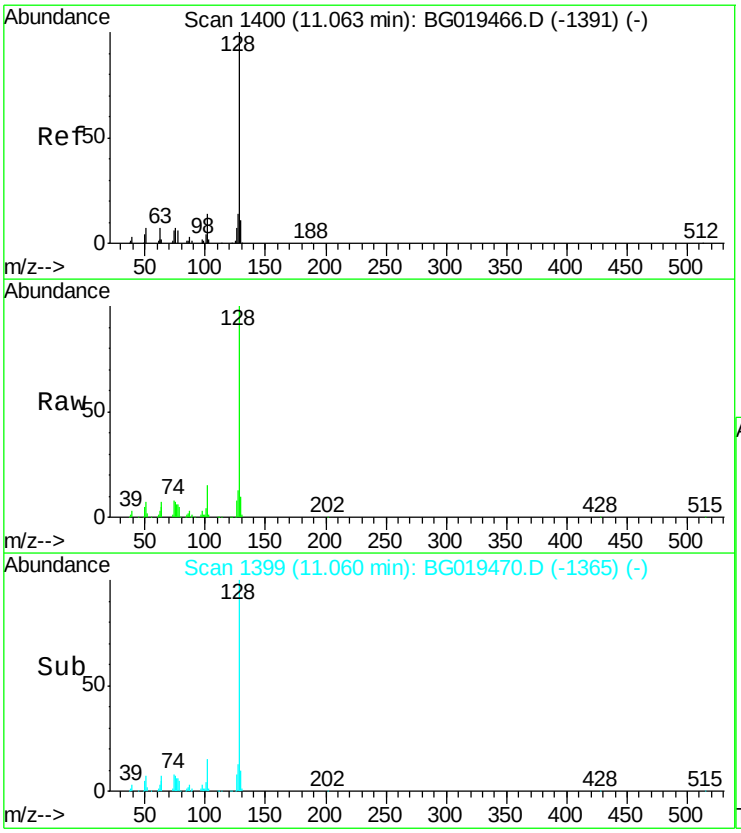
#27
2,4-Dichlorophenol
Concen: 20.48 ng/ul
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 65126

Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.1	78.1
98	42.3	26.9	40.3#

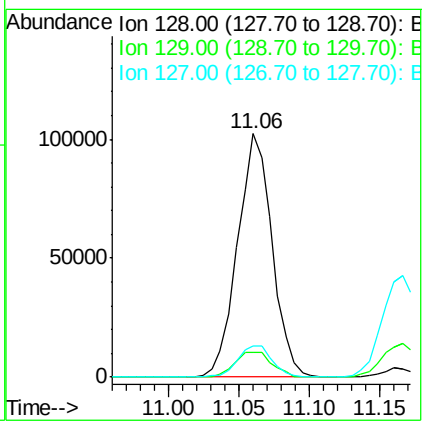


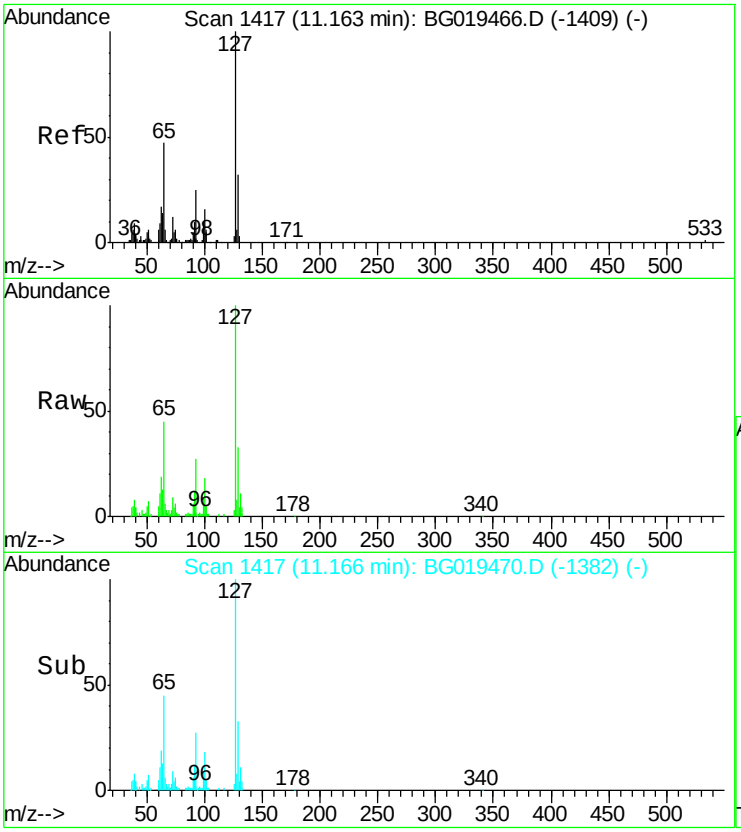


#28
Naphthalene
Concen: 19.86 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:128 Resp: 174731

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	12.9	13.1	19.7#



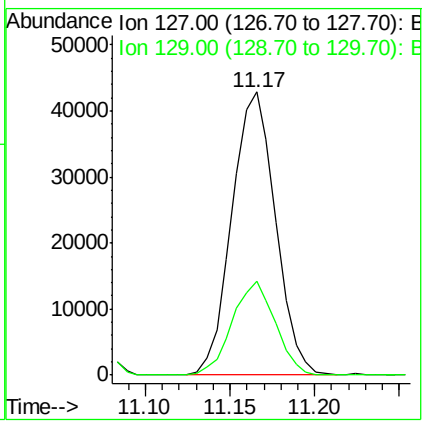


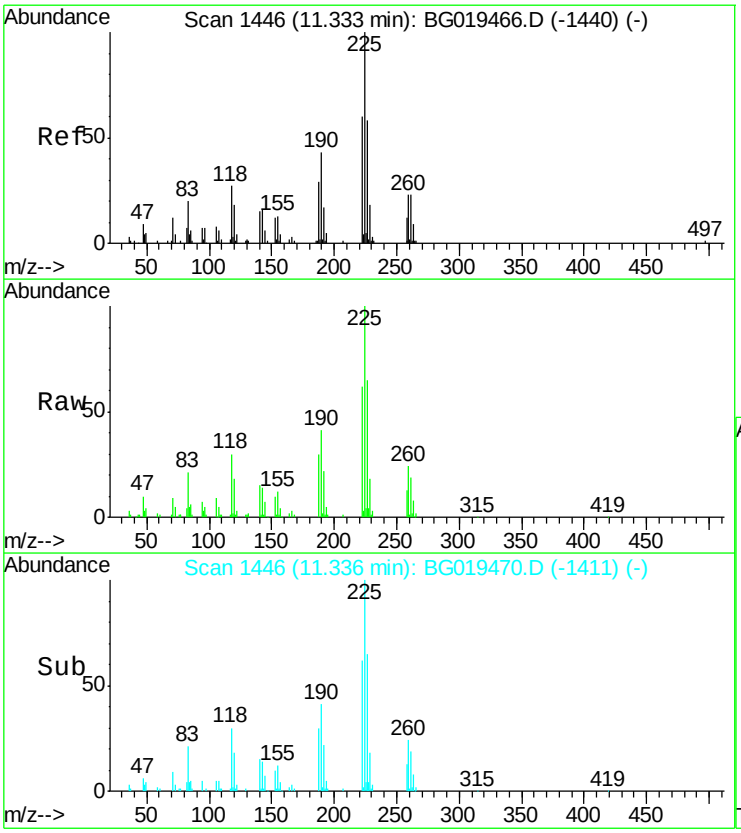
#30
4-Chloroaniline
Concen: 21.83 ng/ul
RT: 11.17 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:127 Resp: 77060

Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	36.8

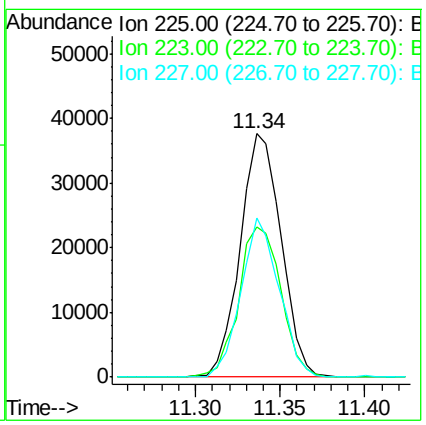


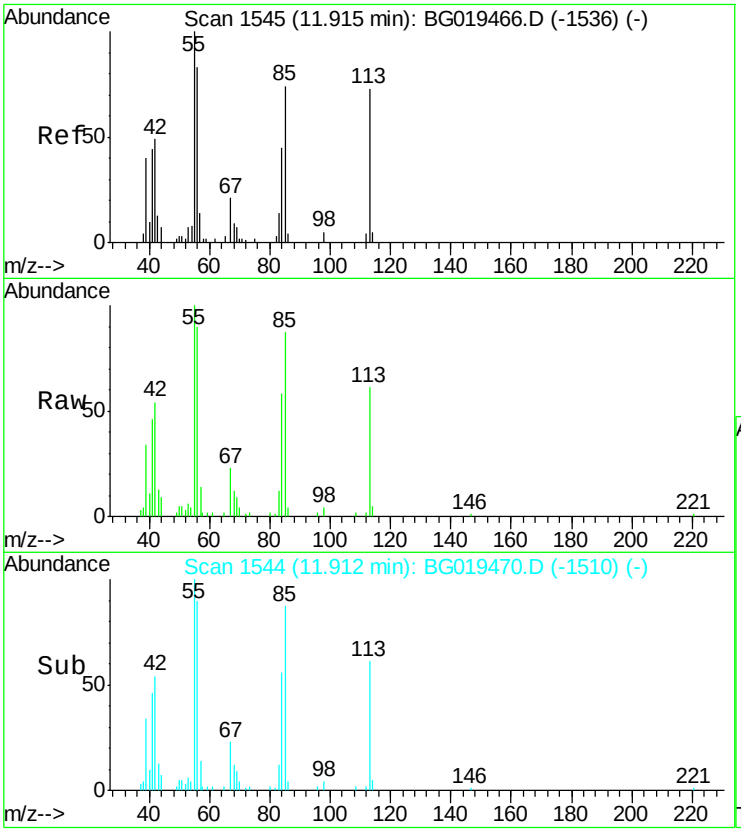


#31
Hexachlorobutadiene
Concen: 19.46 ng/ul
RT: 11.34 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:225 Resp: 63250

Ion	Ratio	Lower	Upper
225	100		
223	61.5	56.2	84.2
227	69.8	51.3	76.9



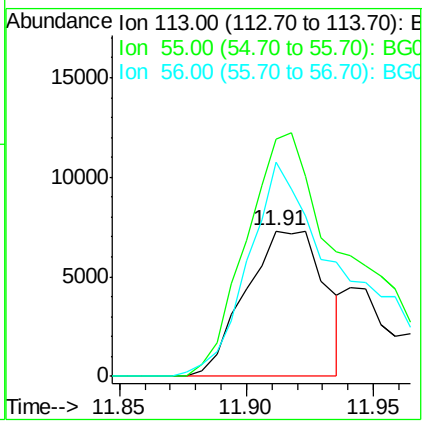


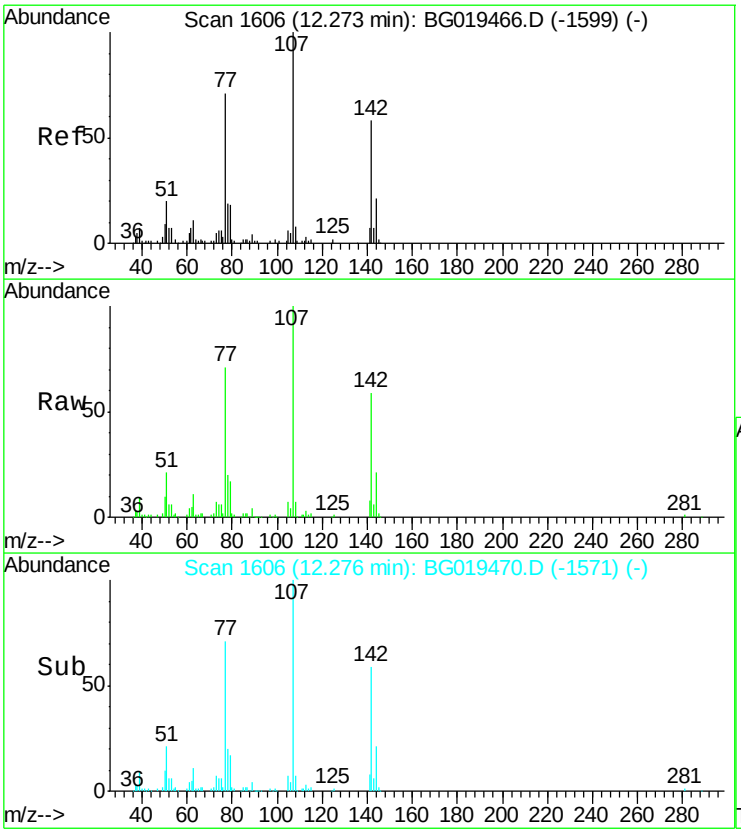
#32
Caprolactam
Concen: 13.93 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:113 Resp: 15874

Ion	Ratio	Lower	Upper
113	100		
55	163.1	93.1	139.7#
56	147.5	79.9	119.9#

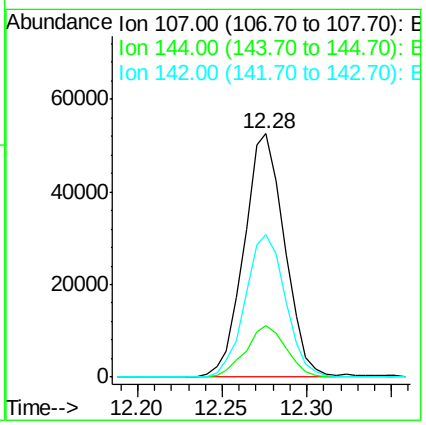


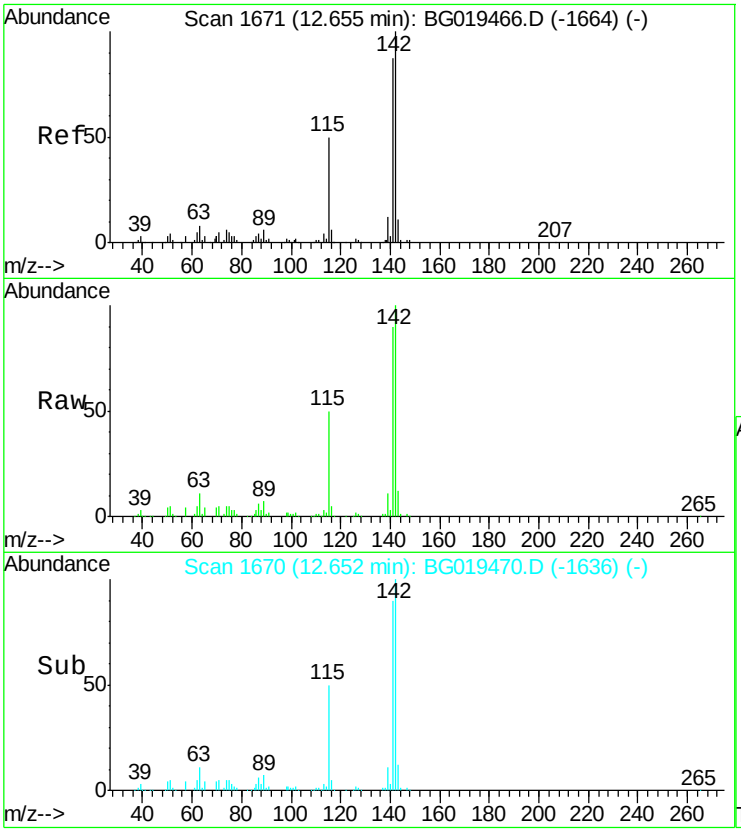


#33
4-Chloro-3-methylphenol
Concen: 20.58 ng/ul
RT: 12.28 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:107 Resp: 87849

Ion	Ratio	Lower	Upper
107	100		
144	21.2	13.0	19.6#
142	58.6	47.0	70.6



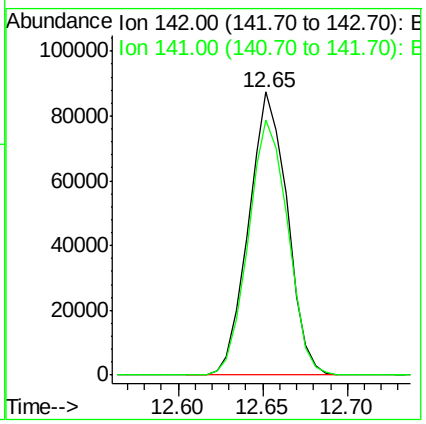


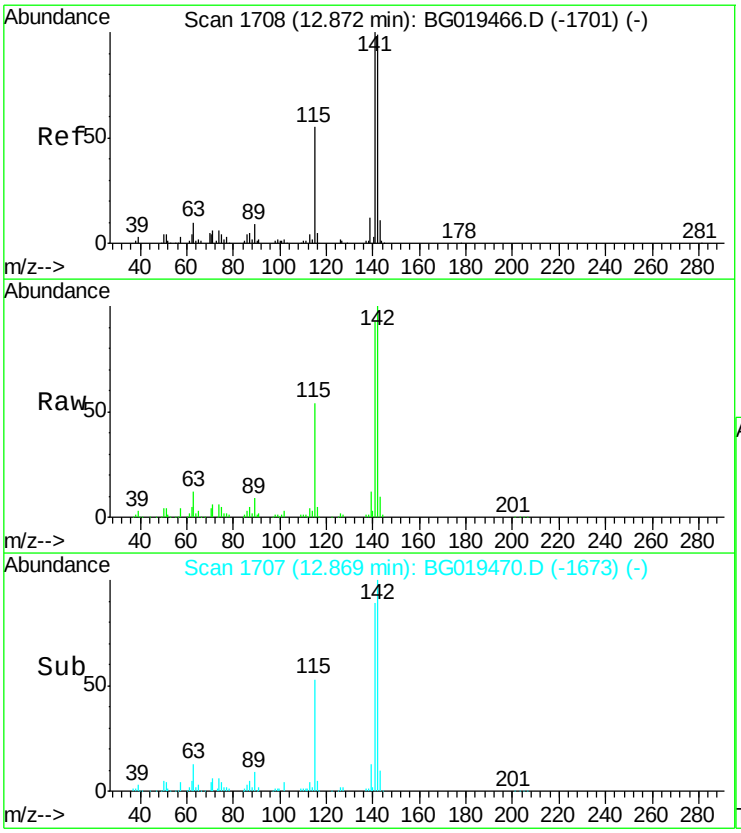
#34
2-Methylnaphthalene
Concen: 19.66 ng/ul
RT: 12.65 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:142 Resp: 139008

Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.2

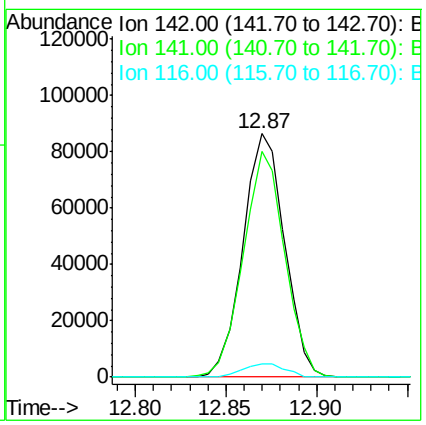


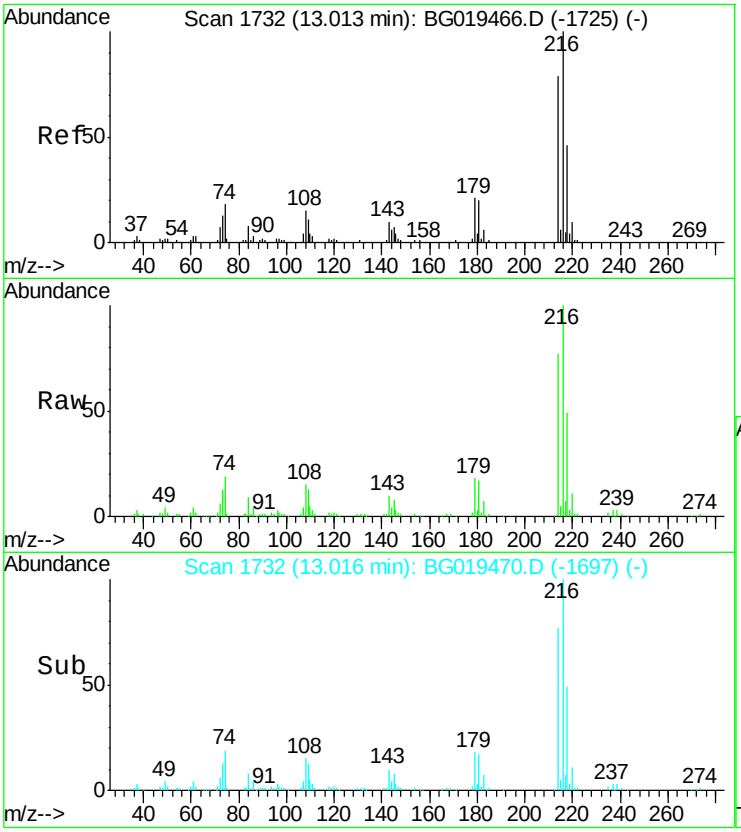


#35
1-Methylnaphthalene
Concen: 20.58 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:142 Resp: 137672

Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.5	114.7
116	5.5	5.4	8.0



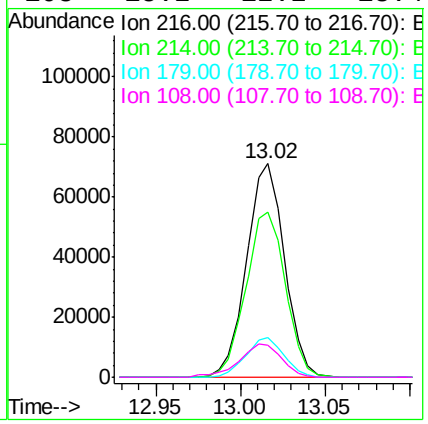


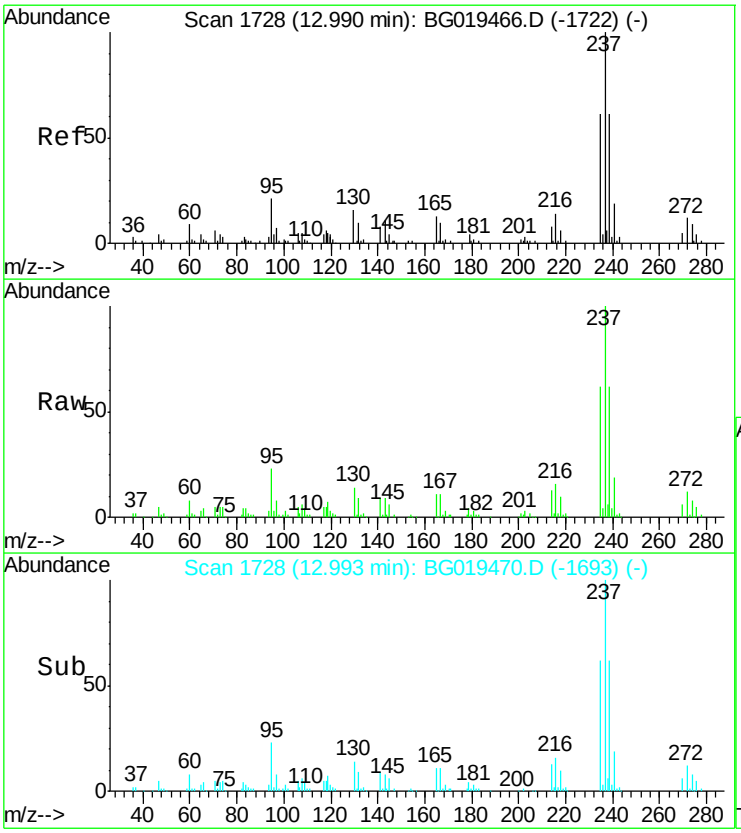
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.88 ng/ul
RT: 13.02 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:216 Resp: 111397

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.2	93.2
179	18.4	18.7	28.1#
108	15.2	12.2	18.4

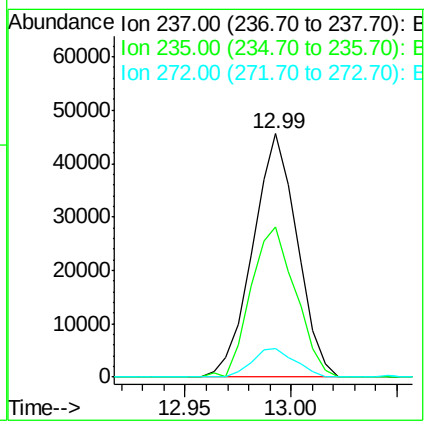


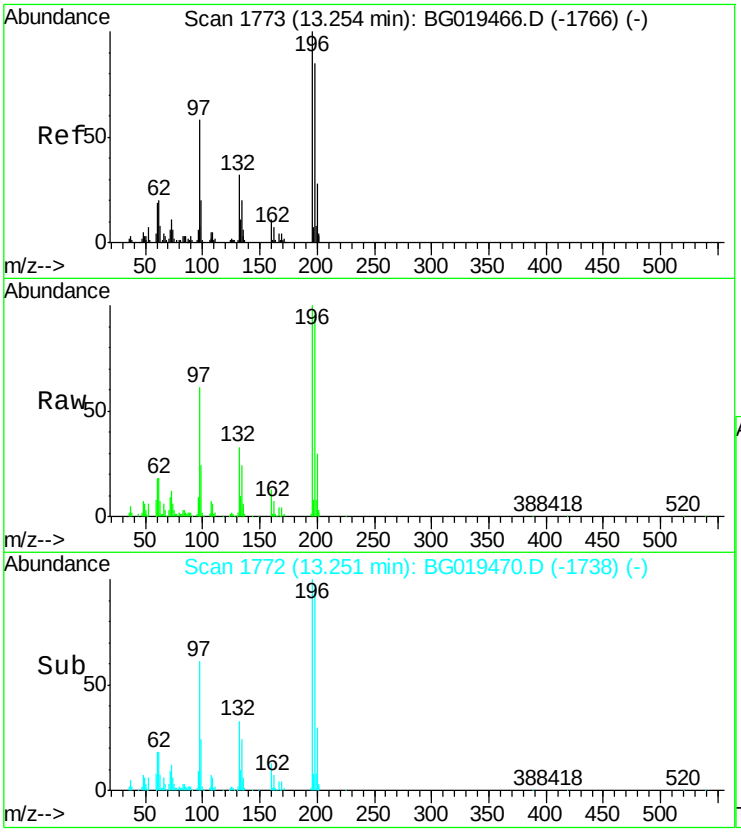


#38
Hexachlorocyclopentadiene
Concen: 16.03 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:237 Resp: 66629

Ion	Ratio	Lower	Upper
237	100		
235	61.7	51.0	76.6
272	12.2	10.1	15.1



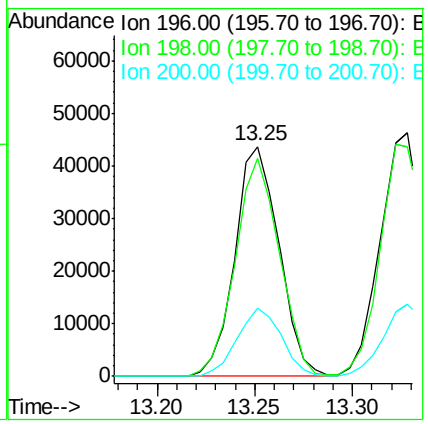


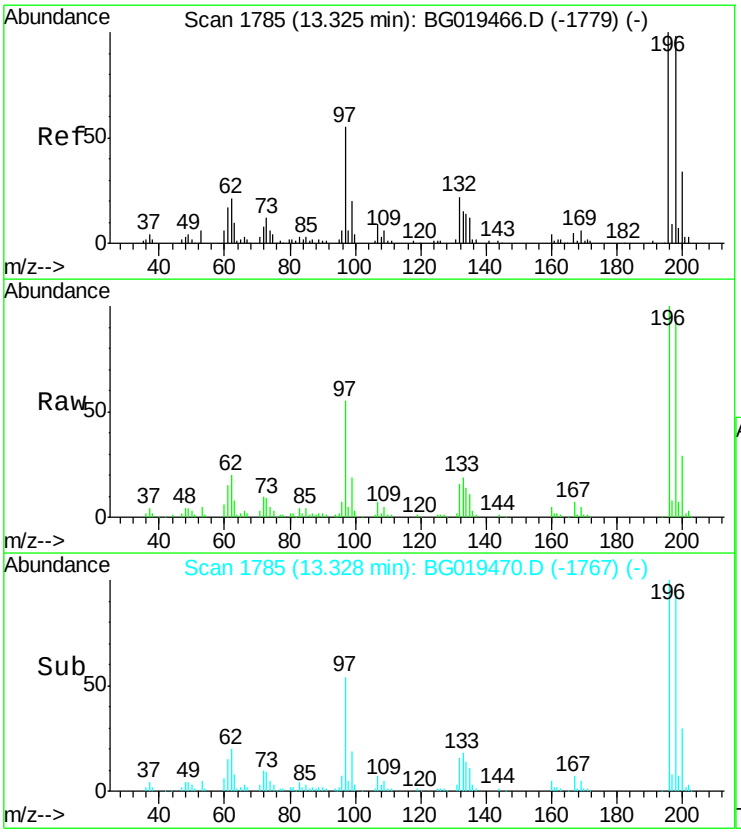
#39
2,4,6-Trichlorophenol
Concen: 20.74 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:196 Resp: 68671

Ion	Ratio	Lower	Upper
196	100		
198	94.9	69.4	104.2
200	29.7	25.4	38.0

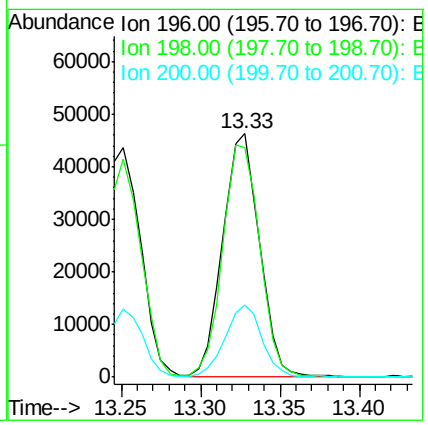


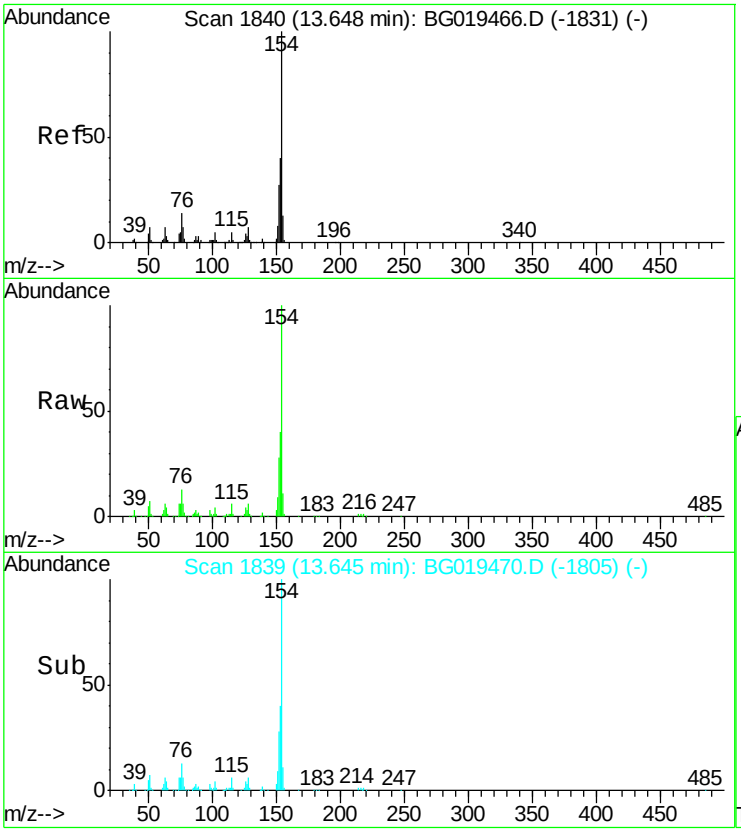


#40
2,4,5-Trichlorophenol
Concen: 20.58 ng/ul
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:196 Resp: 74792

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.8
200	29.4	22.6	33.8



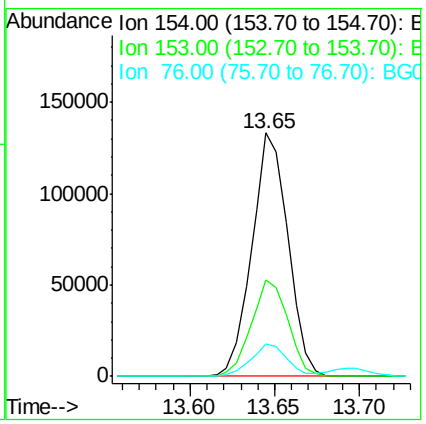


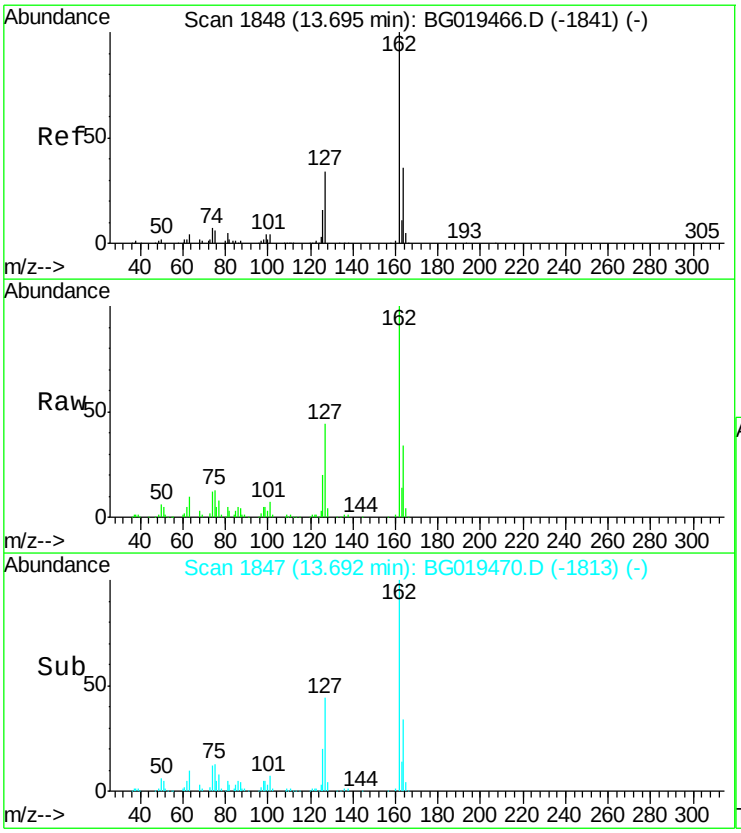
#41
1,1'-Biphenyl
Concen: 20.57 ng/ul
RT: 13.65 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:154 Resp: 197636

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.8	49.2
76	13.3	7.7	11.5#

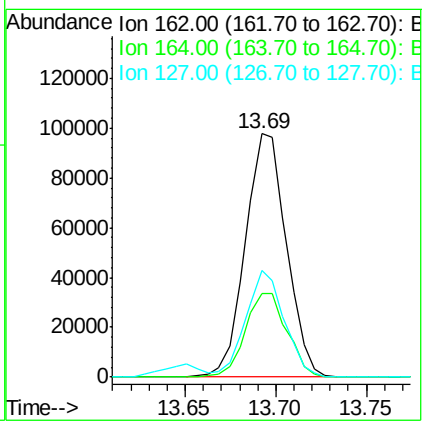


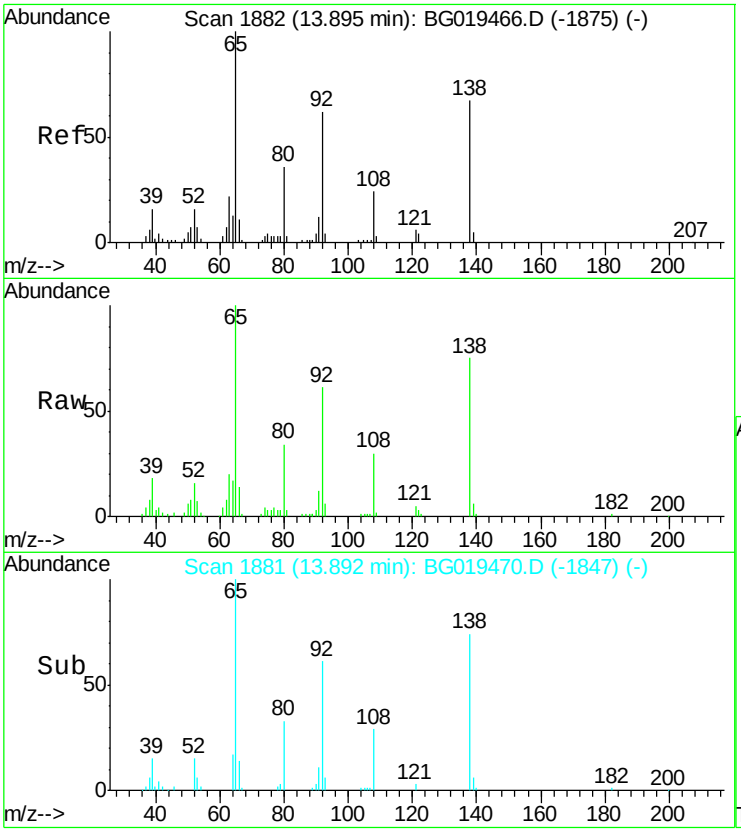


#42
2-Chloronaphthalene
Concen: 20.51 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:162 Resp: 153722

Ion	Ratio	Lower	Upper
162	100		
164	34.5	30.1	45.1
127	43.7	32.8	49.2



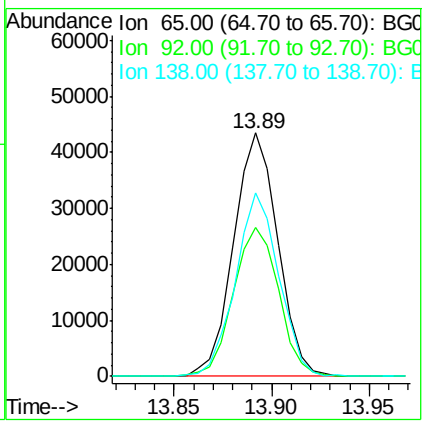


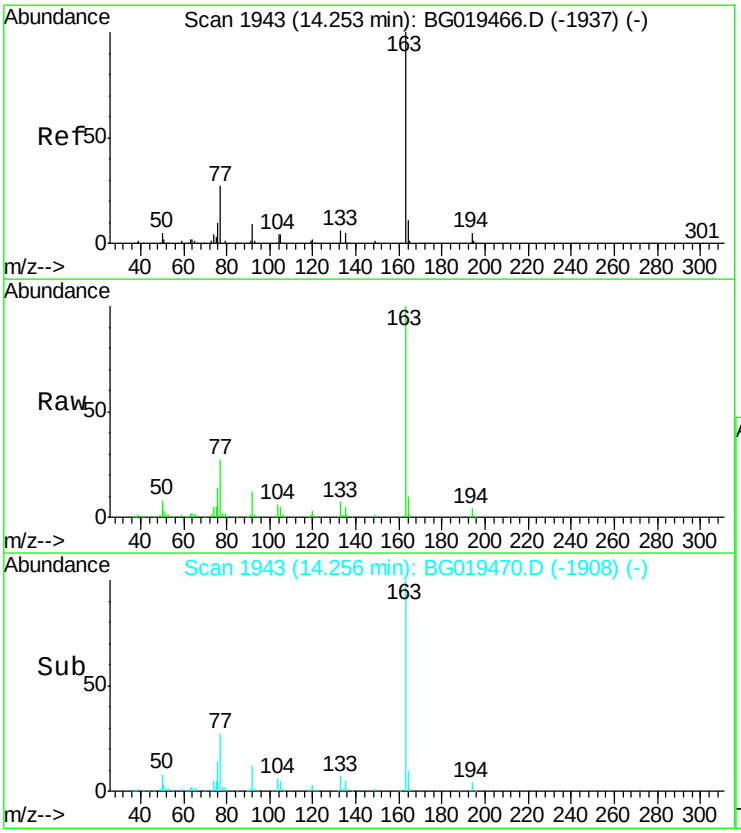
#43
2-Nitroaniline
Concen: 21.21 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 65 Resp: 67993

Ion	Ratio	Lower	Upper
65	100		
92	60.9	54.9	82.3
138	75.3	64.4	96.6

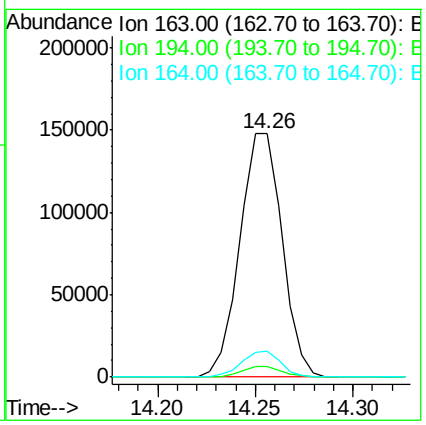


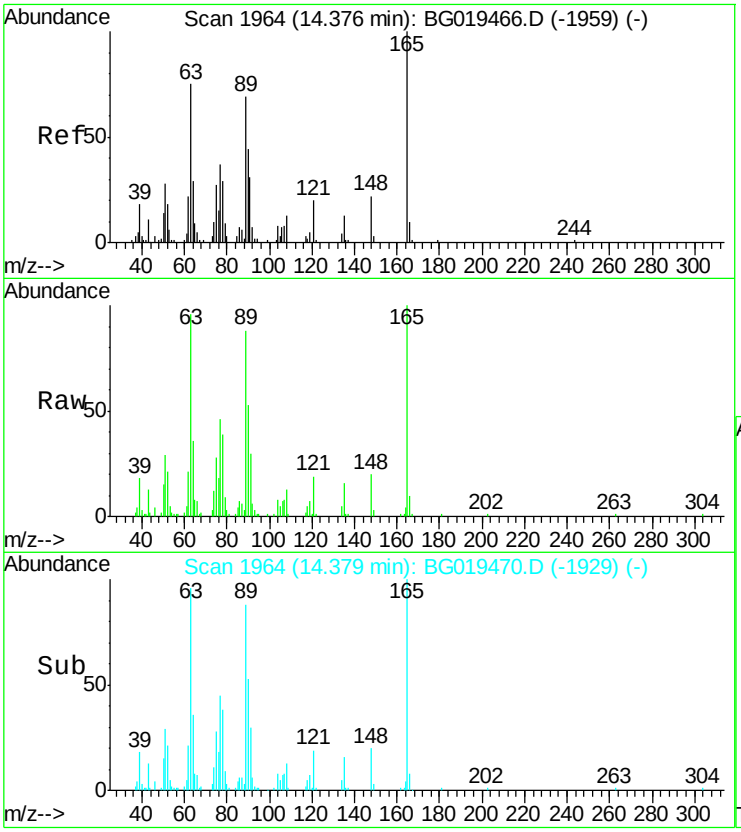


#45
Dimethylphthalate
Concen: 19.33 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:163 Resp: 221568

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.3	6.5#
164	10.4	7.5	11.3



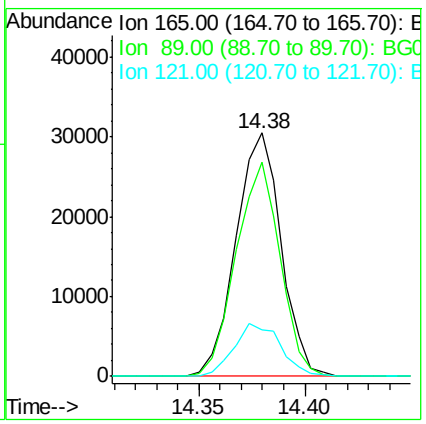


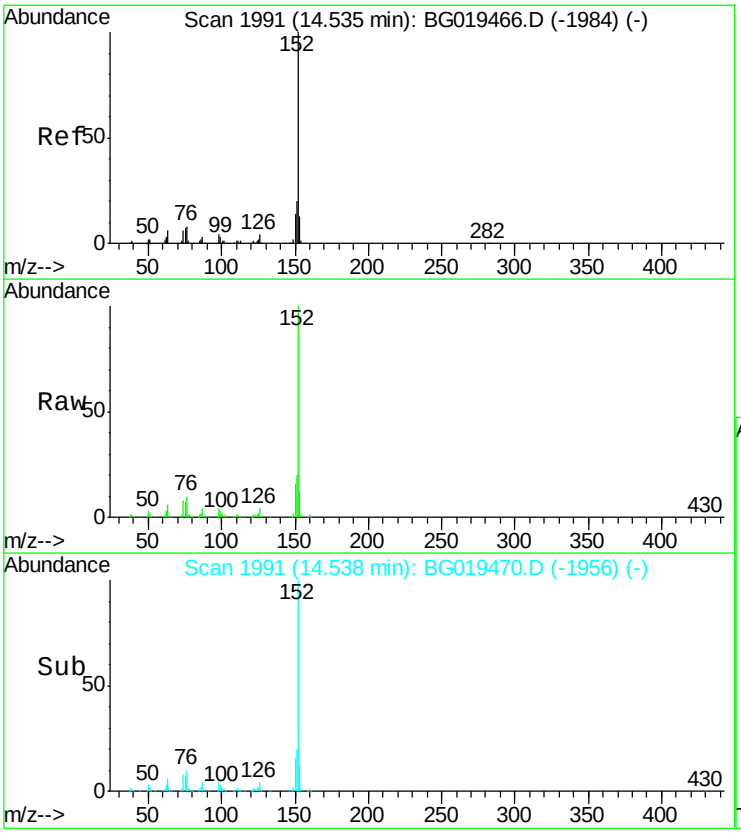
#46
2,6-Dinitrotoluene
Concen: 19.49 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:165 Resp: 45223

Ion	Ratio	Lower	Upper
165	100		
89	87.9	66.7	100.1
121	19.3	17.0	25.4

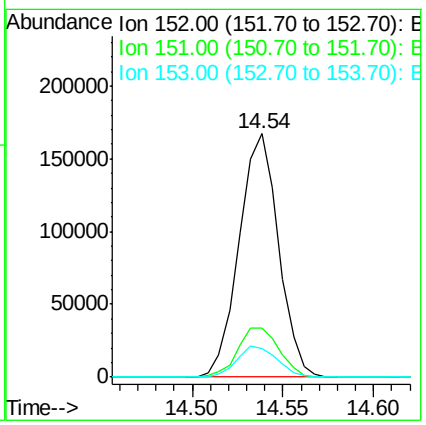


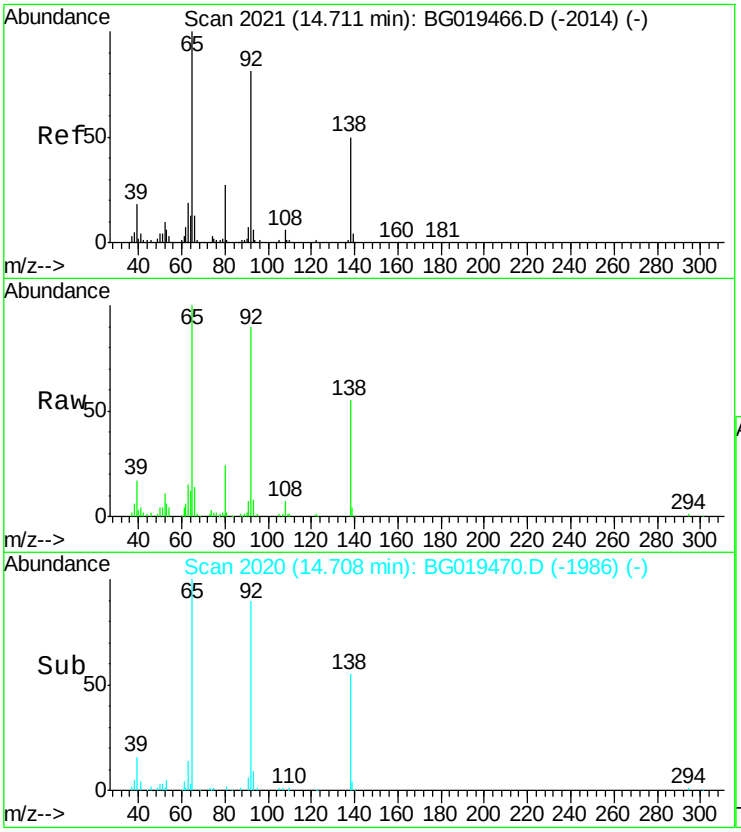


#48
Acenaphthylene
Concen: 19.78 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:152 Resp: 251550

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	11.7	10.8	16.2



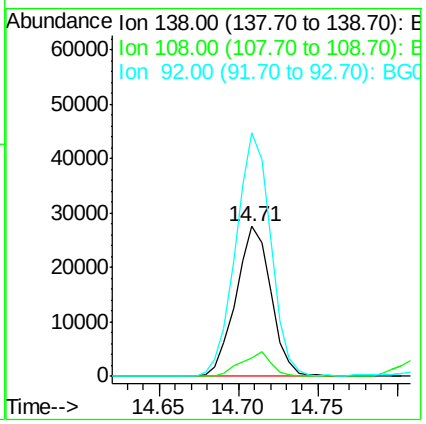


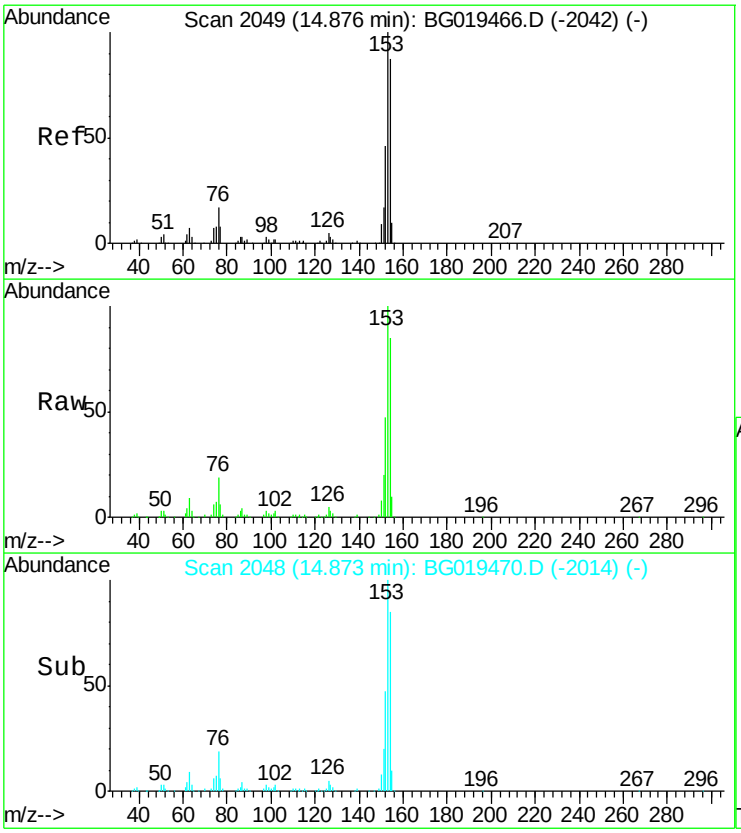
#49
3-Nitroaniline
Concen: 21.23 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:138 Resp: 42399

Ion	Ratio	Lower	Upper
138	100		
108	12.3	11.7	17.5
92	162.8	115.9	173.9

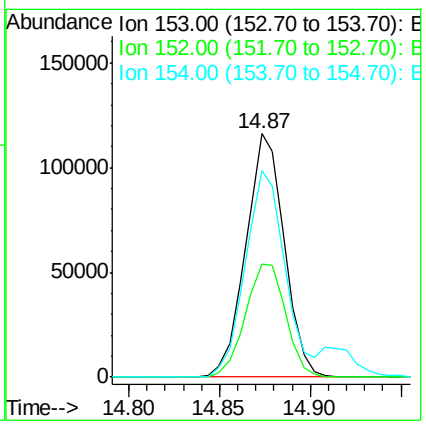


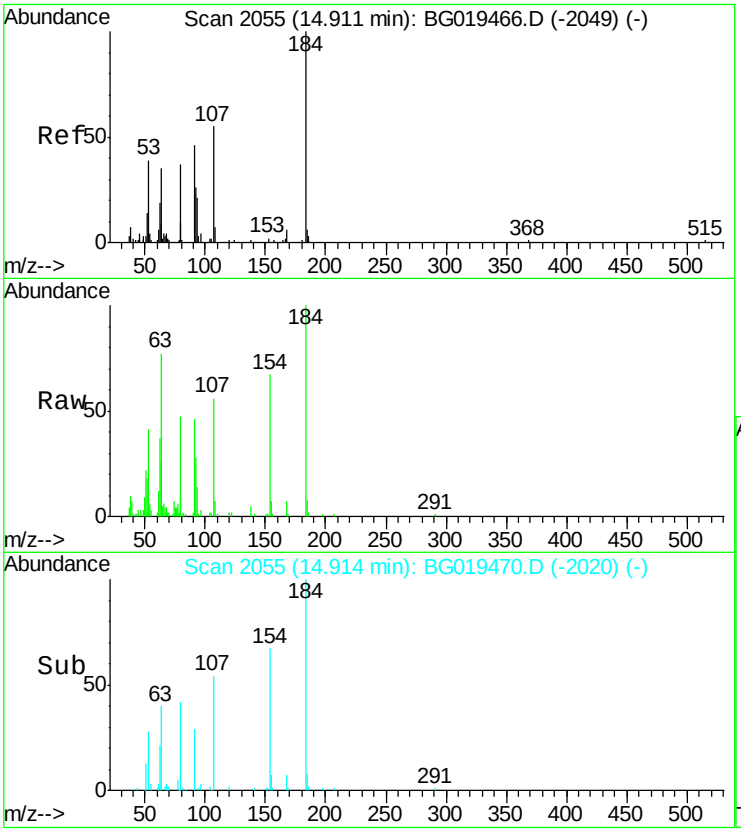


#50
Acenaphthene
Concen: 20.03 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:153 Resp: 171987

Ion	Ratio	Lower	Upper
153	100		
152	46.6	38.8	58.2
154	84.6	71.5	107.3



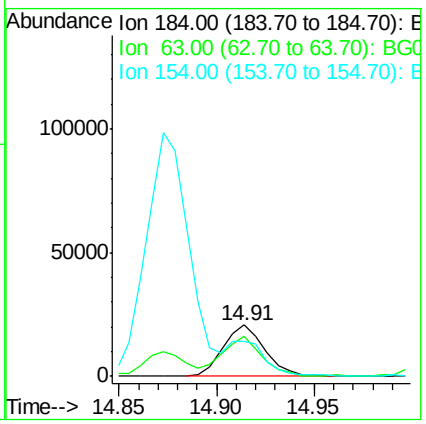


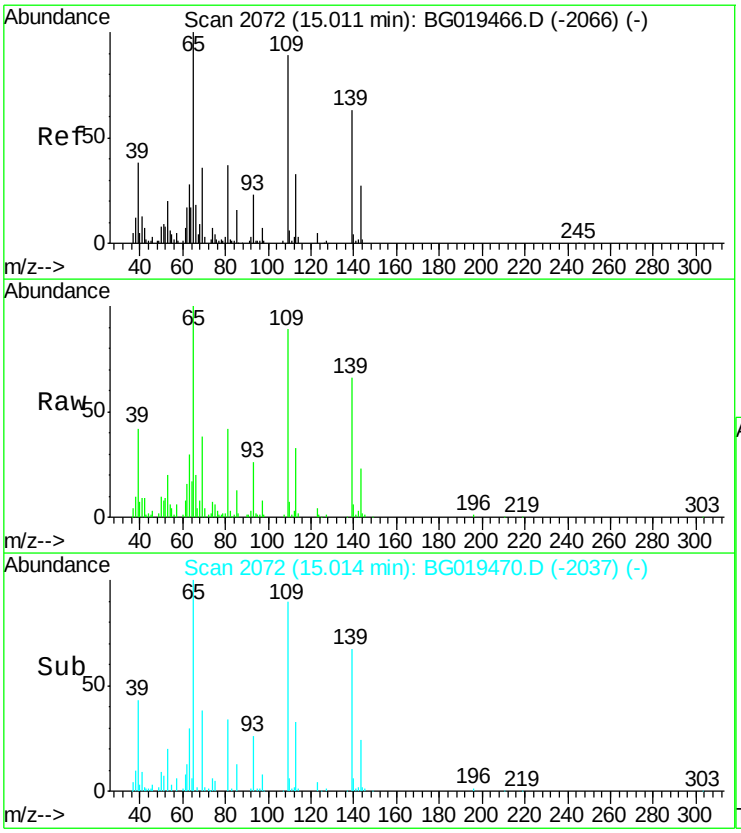
#51
2,4-Dinitrophenol
Concen: 17.66 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:184 Resp: 30812

Ion	Ratio	Lower	Upper
184	100		
63	77.5	52.6	78.8
154	67.2	66.1	99.1

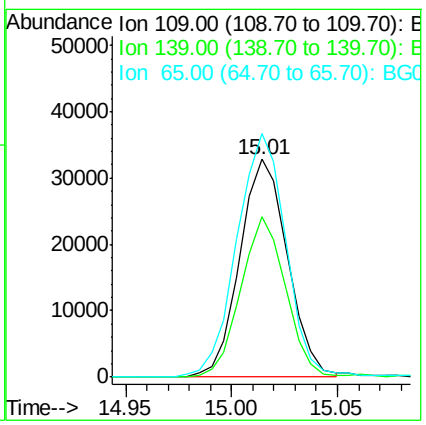


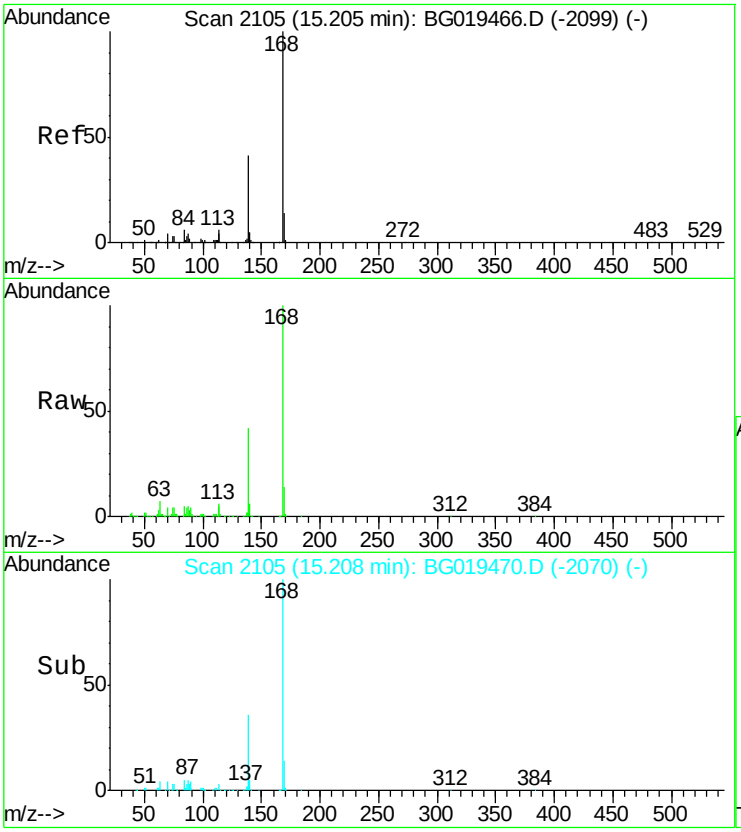


#53
4-Nitrophenol
Concen: 18.57 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:109 Resp: 51559

Ion	Ratio	Lower	Upper
109	100		
139	73.8	41.5	62.3#
65	111.9	73.7	110.5#



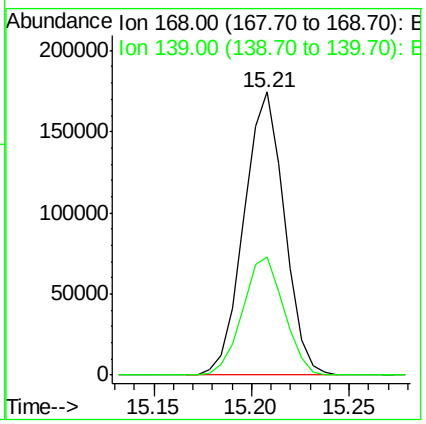


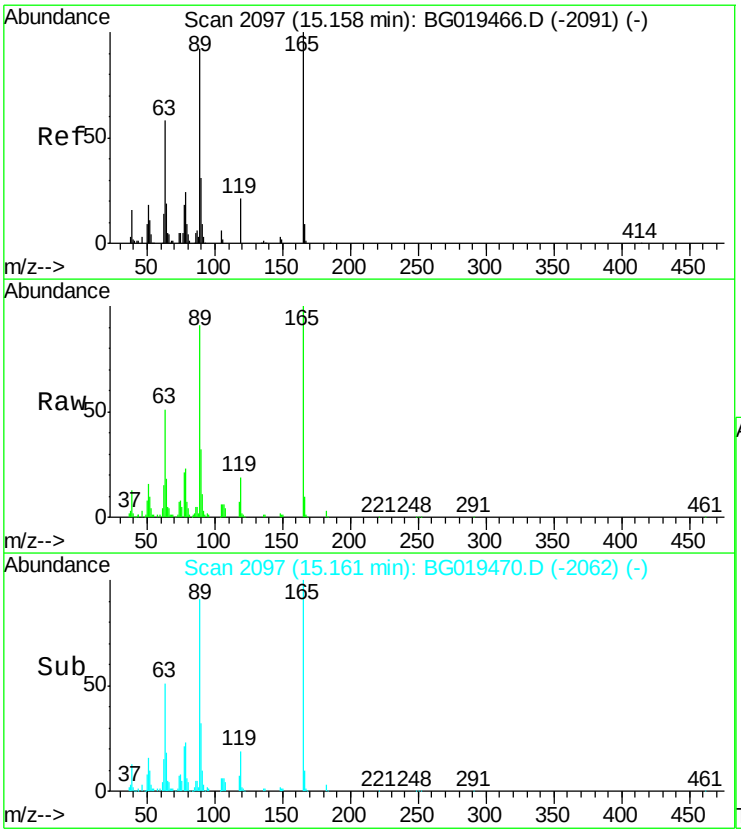
#54
Dibenzofuran
Concen: 19.73 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:168 Resp: 249532

Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.4	48.6

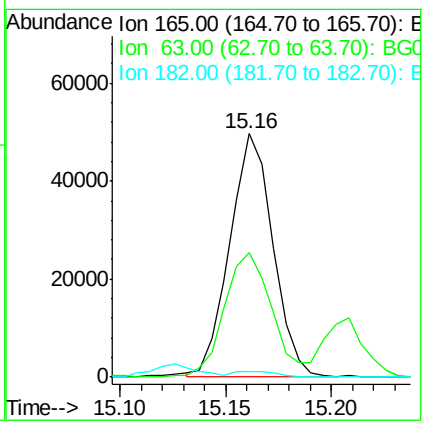


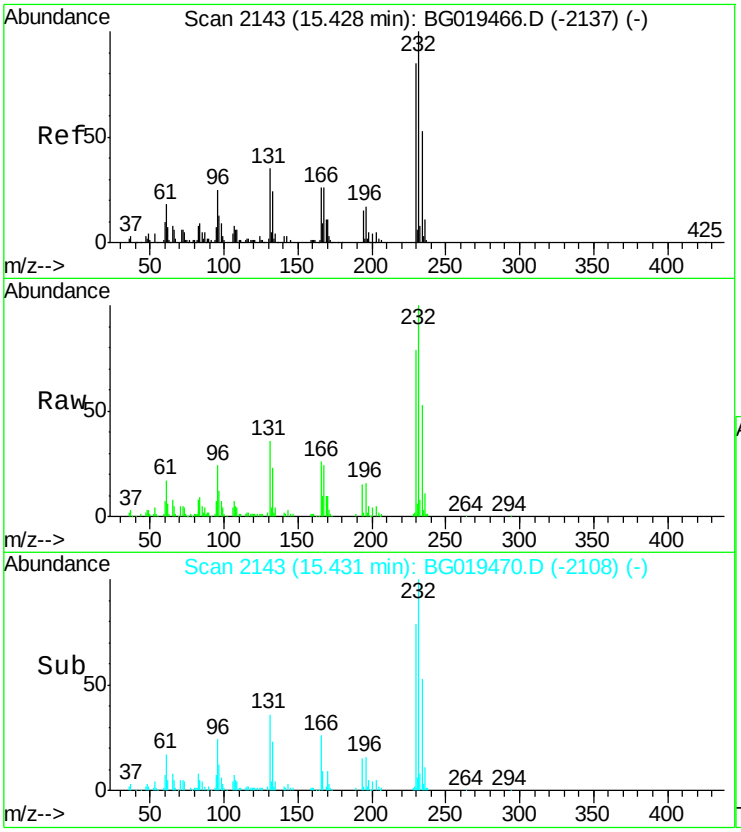


#55
2,4-Dinitrotoluene
Concen: 19.07 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:165 Resp: 69860

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



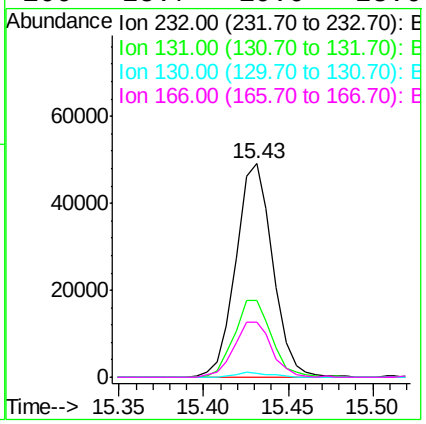


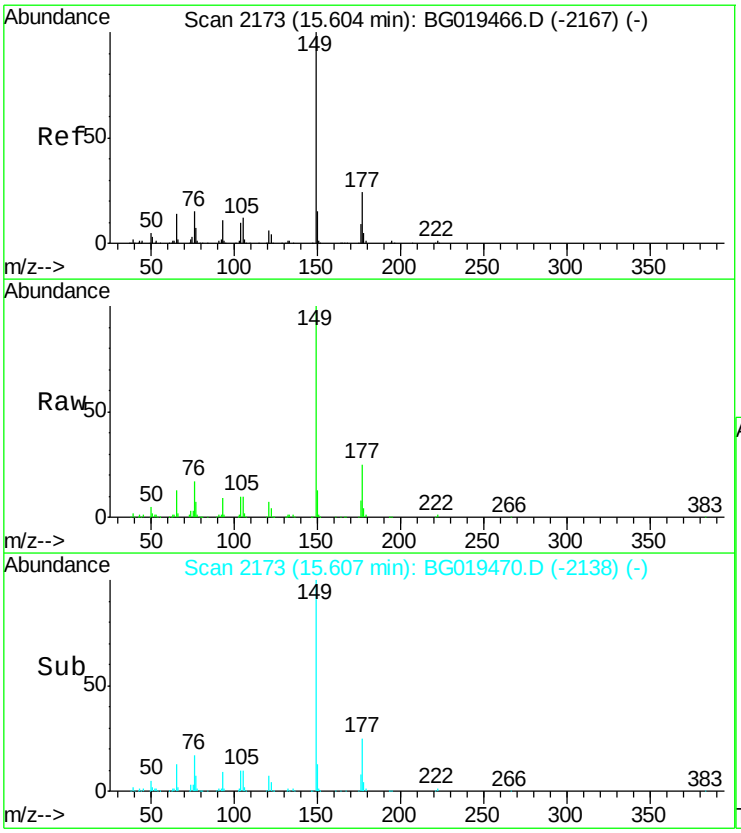
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.60 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:232 Resp: 74489

Ion	Ratio	Lower	Upper
232	100		
131	36.0	28.1	42.1
130	2.1	2.2	3.2#
166	25.7	19.0	28.6

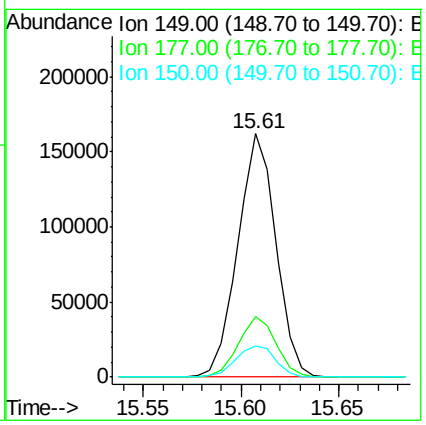


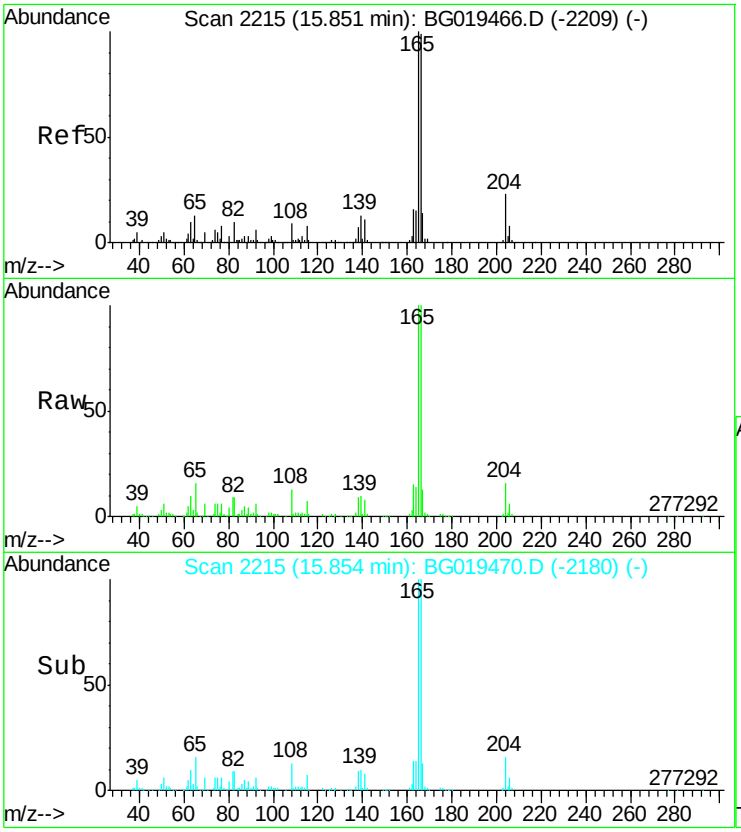


#57
Diethylphthalate
Concen: 19.27 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:149 Resp: 218076

Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.6	30.8
150	12.7	11.2	16.8



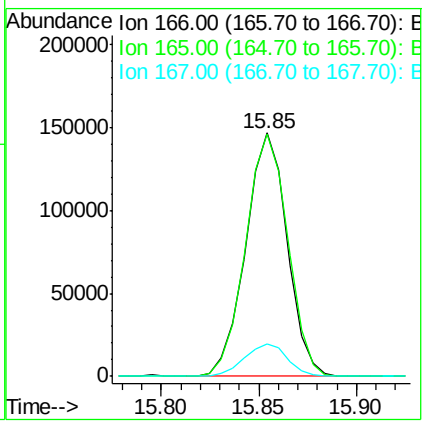


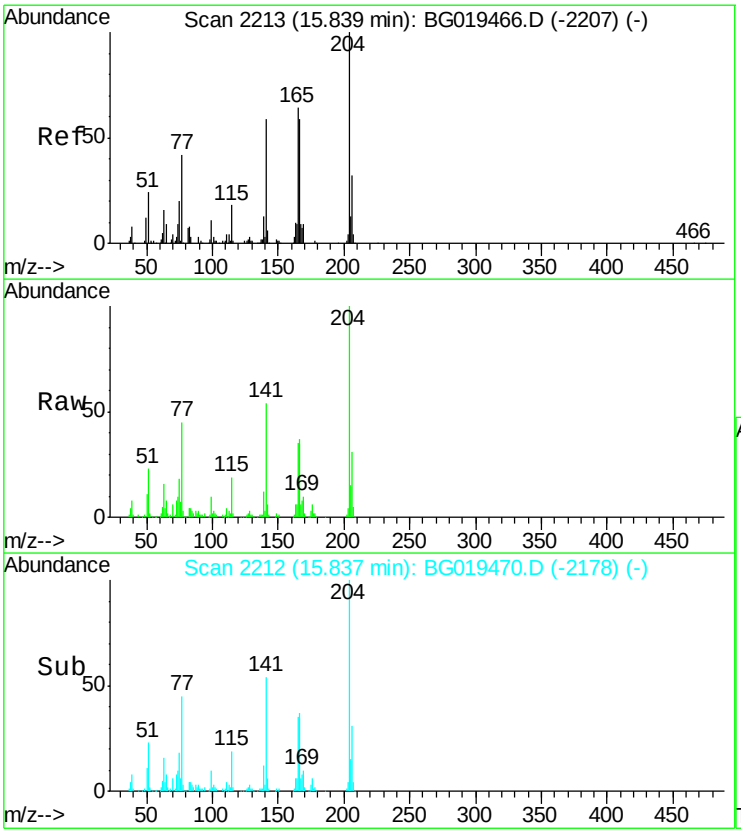
#59
Fluorene
Concen: 19.54 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:166 Resp: 215505

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.6	116.4
167	13.3	9.6	14.4

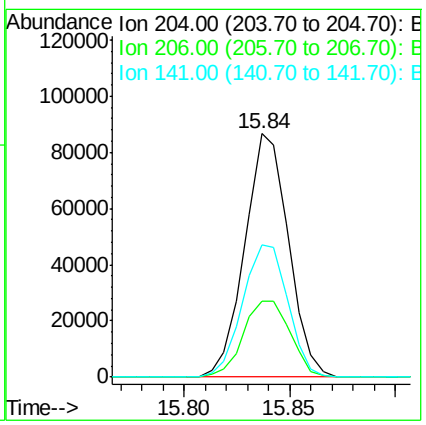


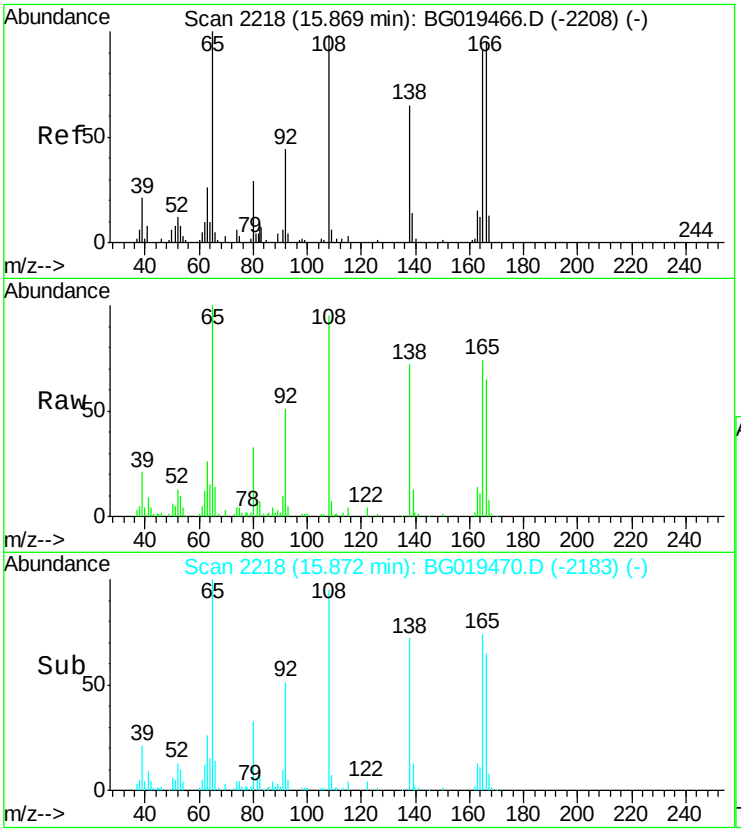


#60
4-Chlorophenyl-phenylether
Concen: 19.00 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:204 Resp: 124554

Ion	Ratio	Lower	Upper
204	100		
206	31.2	27.8	41.8
141	54.4	45.2	67.8



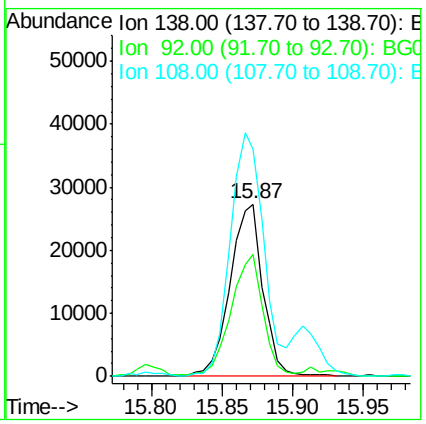


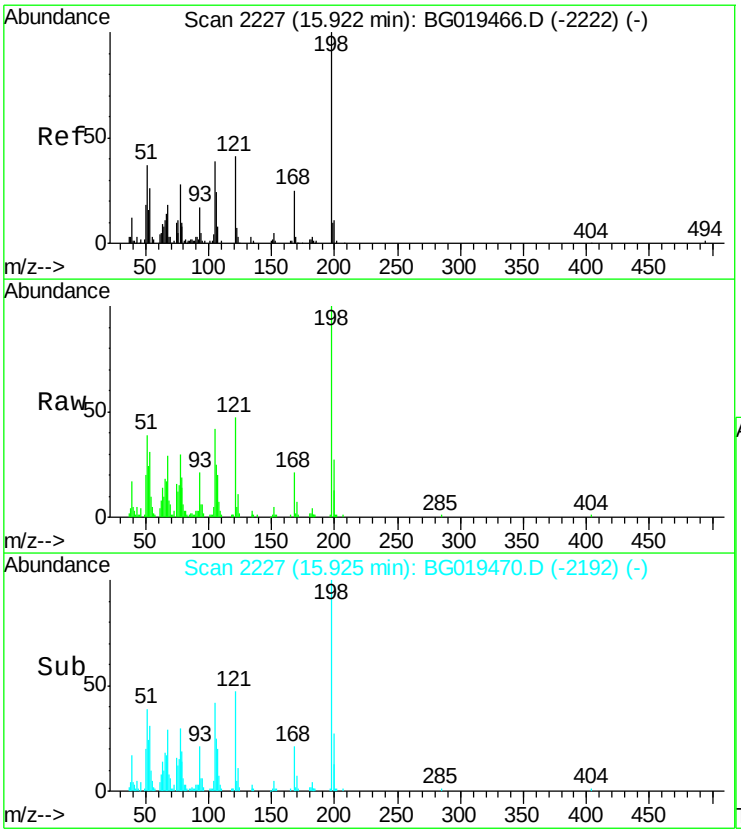
#61
4-Nitroaniline
Concen: 19.32 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:138 Resp: 44323

Ion	Ratio	Lower	Upper
138	100		
92	70.7	53.9	80.9
108	131.9	122.5	183.7

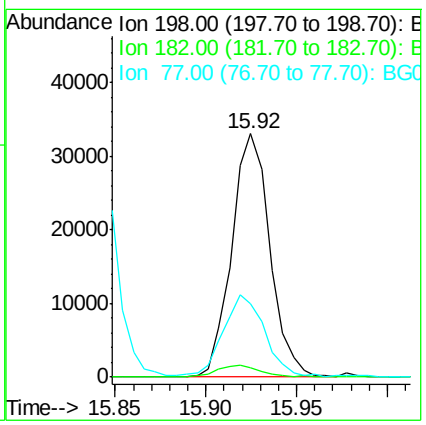


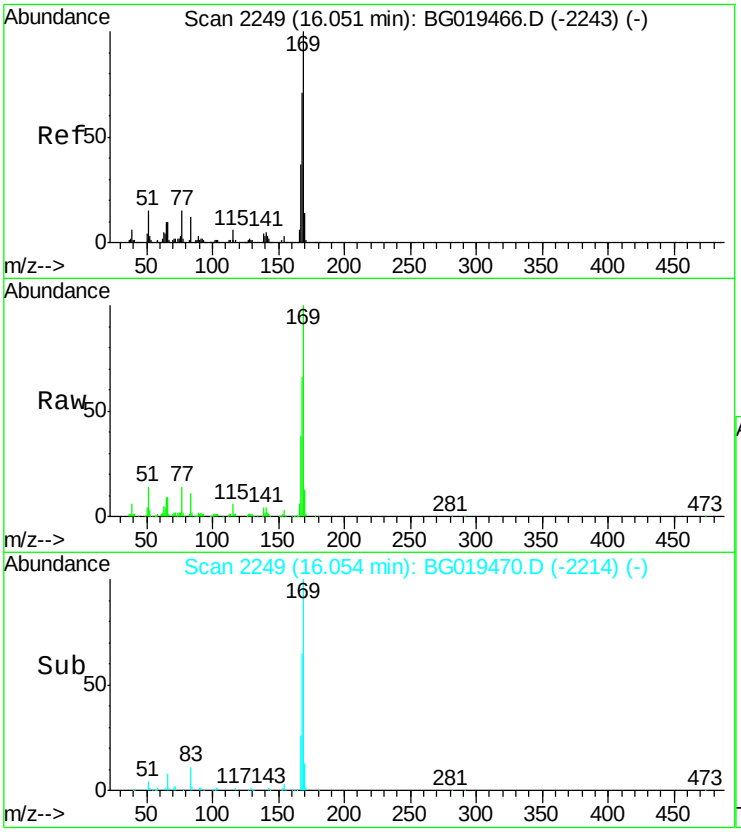


#64
4,6-Dinitro-2-methylphenol
Concen: 19.18 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:198 Resp: 48385

Ion	Ratio	Lower	Upper
198	100		
182	3.8	2.0	3.0#
77	29.9	23.2	34.8



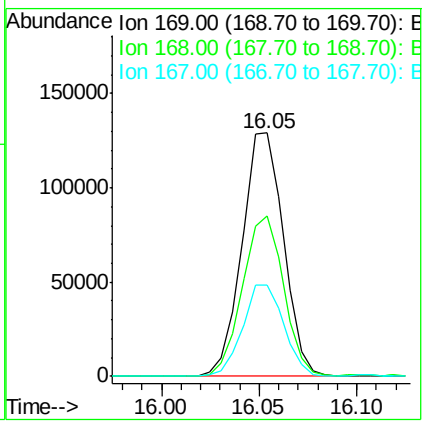


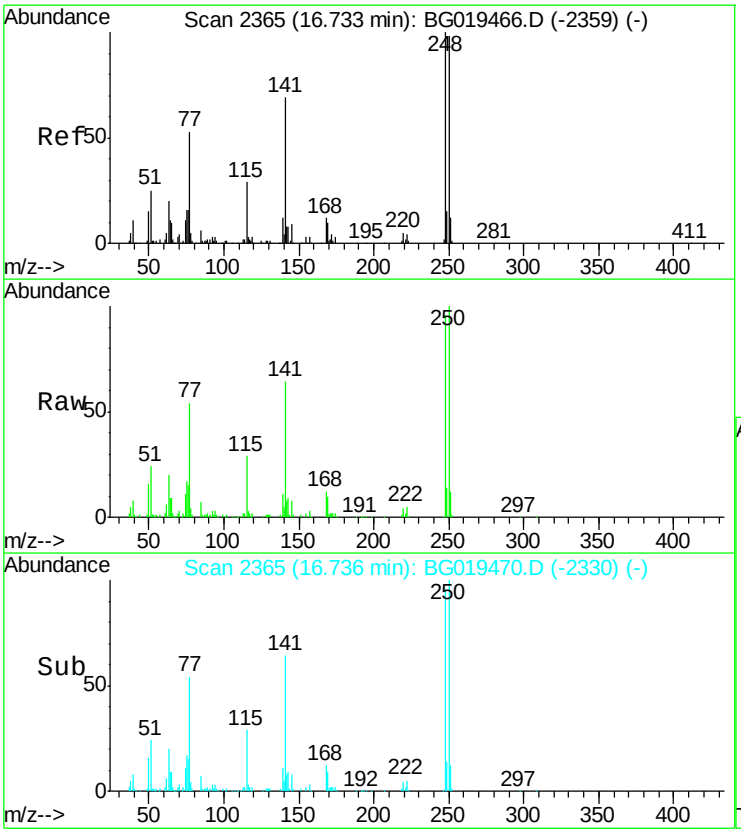
#65
N-Nitrosodiphenylamine
Concen: 20.44 ng/ul
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:169 Resp: 190506

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.1	76.7
167	37.6	26.9	40.3

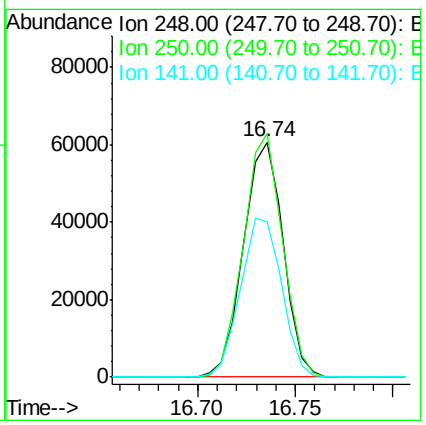


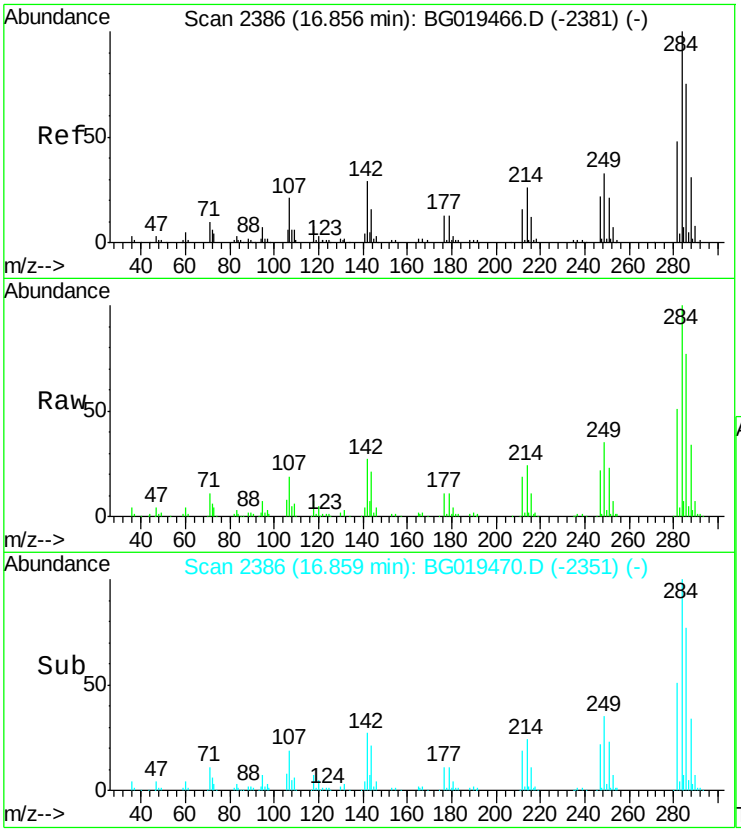


#66
4-Bromophenyl-phenylether
Concen: 20.00 ng/ul
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:248 Resp: 85644

Ion	Ratio	Lower	Upper
248	100		
250	103.7	77.4	116.0
141	66.3	52.3	78.5



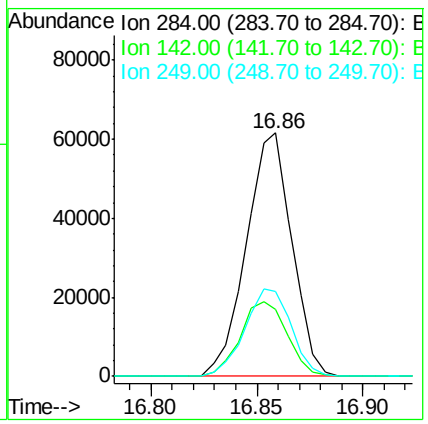


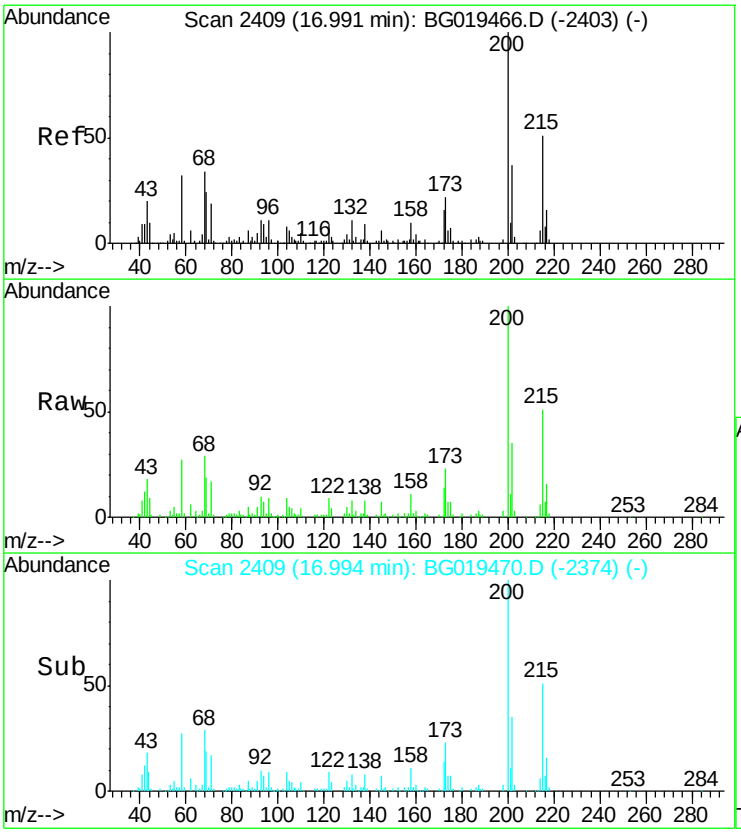
#67
Hexachlorobenzene
Concen: 20.29 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:284 Resp: 92226

Ion	Ratio	Lower	Upper
284	100		
142	25.6	24.2	36.4
249	32.9	25.2	37.8

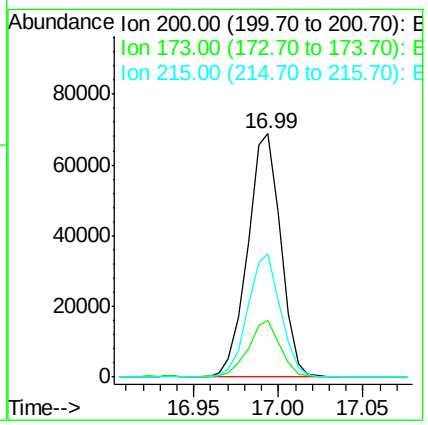


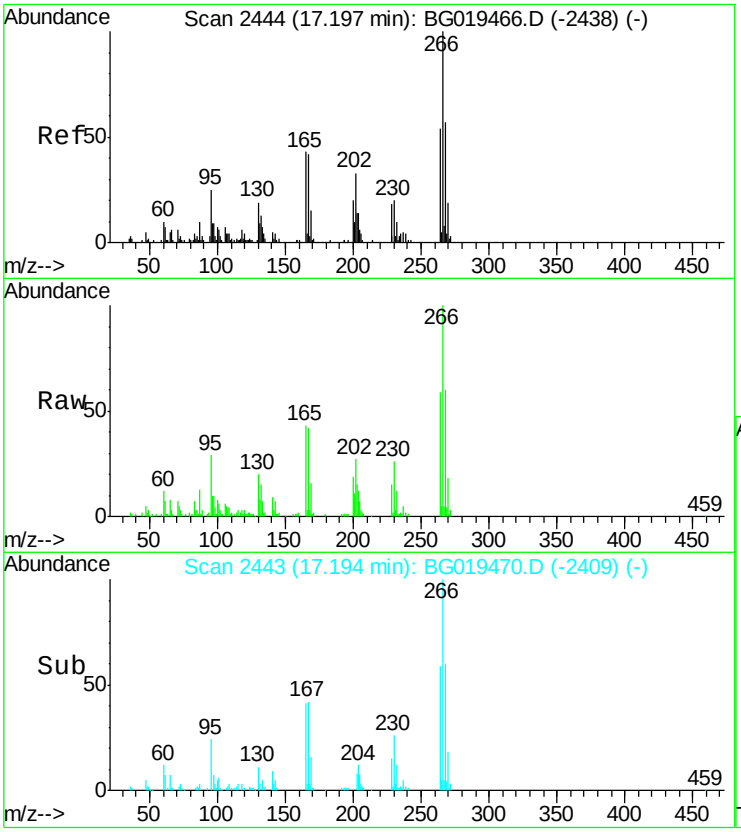


#68
Atrazine
Concen: 20.30 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:200 Resp: 93795

Ion	Ratio	Lower	Upper
200	100		
173	23.1	16.9	25.3
215	50.5	41.0	61.6



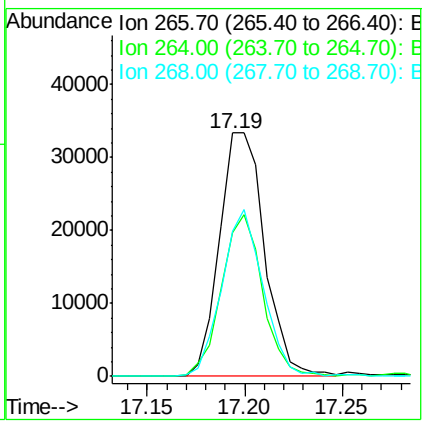


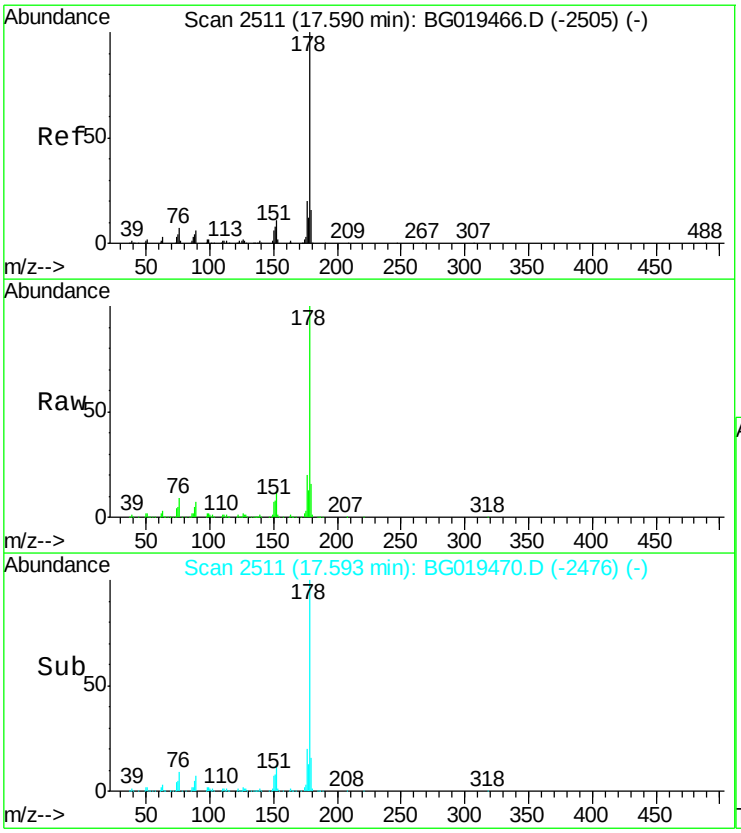
#69
Pentachlorophenol
Concen: 19.87 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:266 Resp: 53316

Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.5	74.3
268	59.6	48.7	73.1

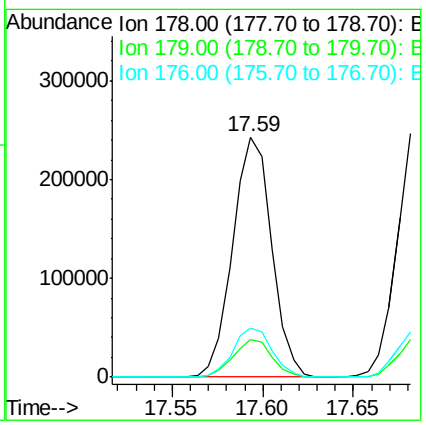


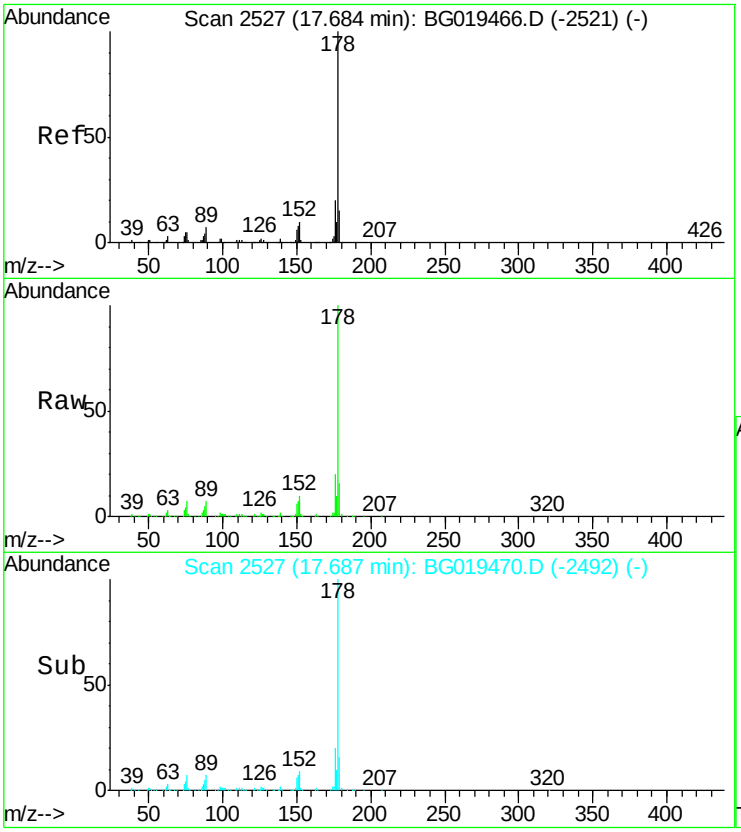


#70
Phenanthrene
Concen: 19.98 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:178 Resp: 363467

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	20.4	14.3	21.5



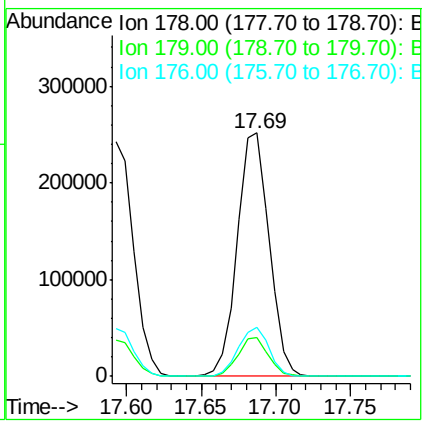


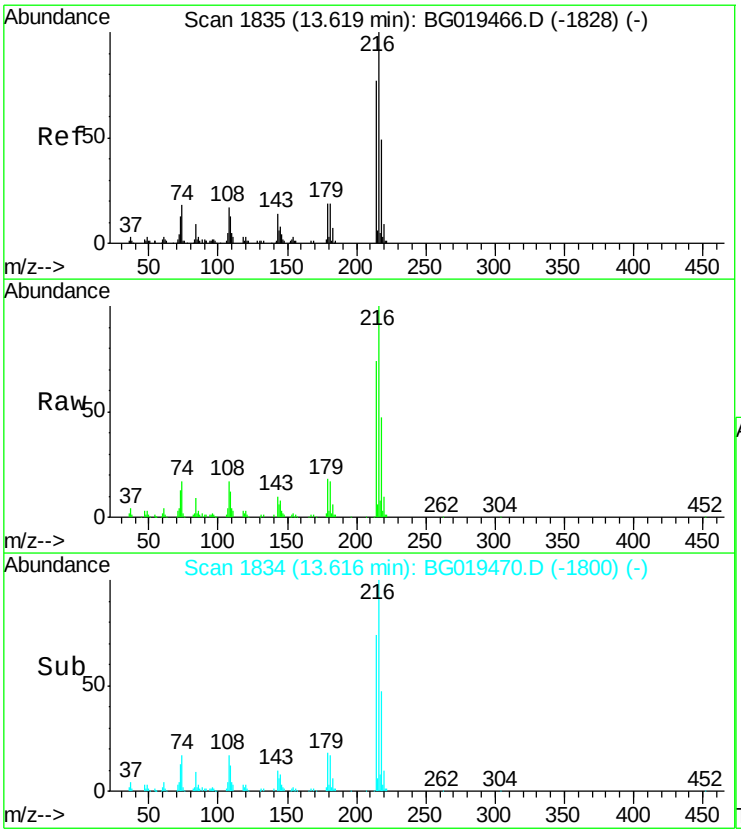
#72
Anthracene
Concen: 20.10 ng/ul
RT: 17.69 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:178 Resp: 372616

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.6	17.4
176	20.1	14.2	21.4

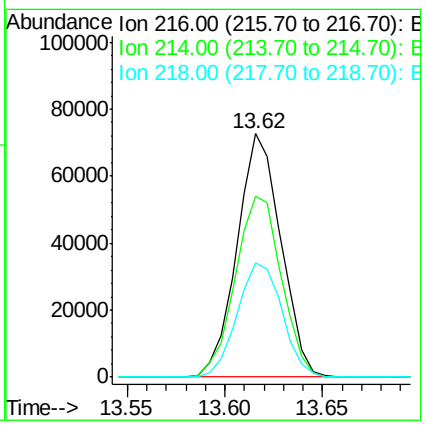


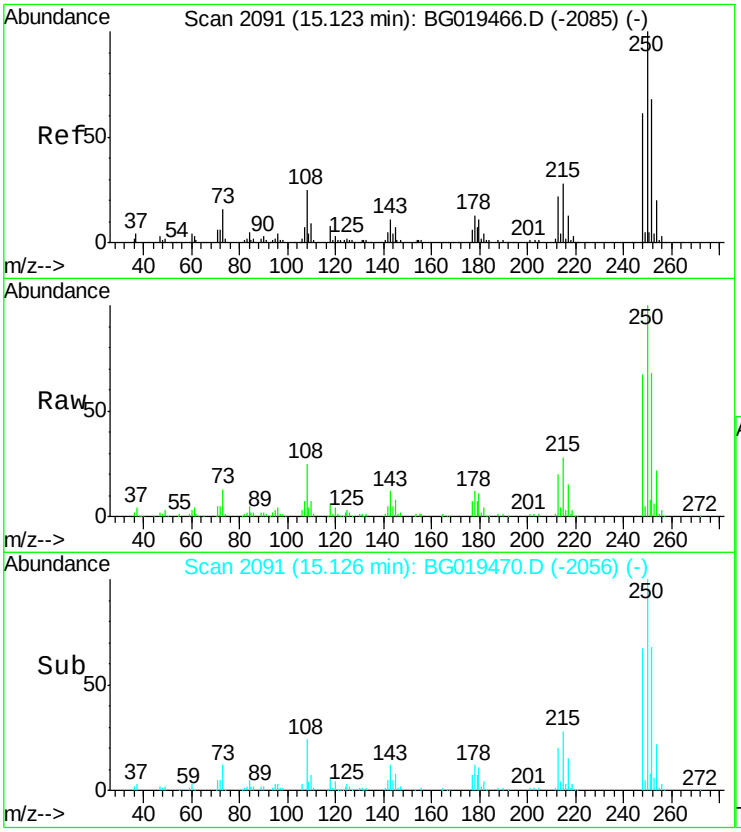


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.68 ng/uL
RT: 13.62 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:216 Resp: 113175

Ion	Ratio	Lower	Upper
216	100		
214	74.3	60.0	90.0
218	47.1	37.1	55.7



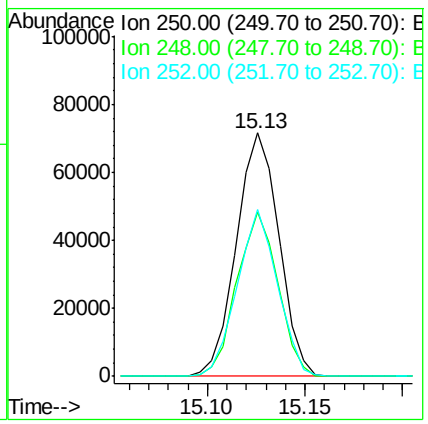


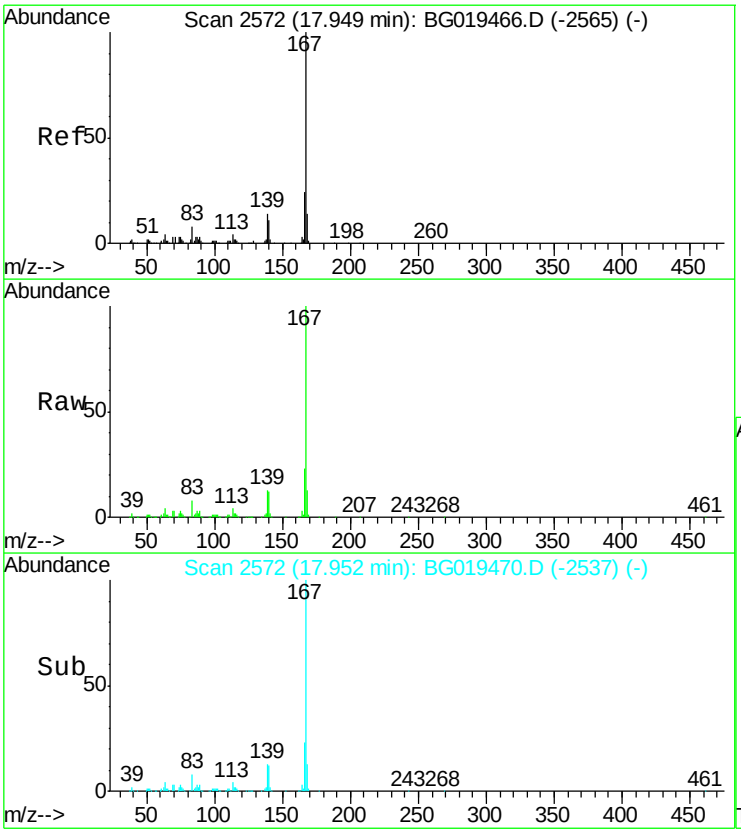
#74
Pentachlorobenzene
Concen: 20.60 ng/uL
RT: 15.13 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:250 Resp: 108435

Ion	Ratio	Lower	Upper
250	100		
248	67.4	51.3	76.9
252	68.3	49.5	74.3

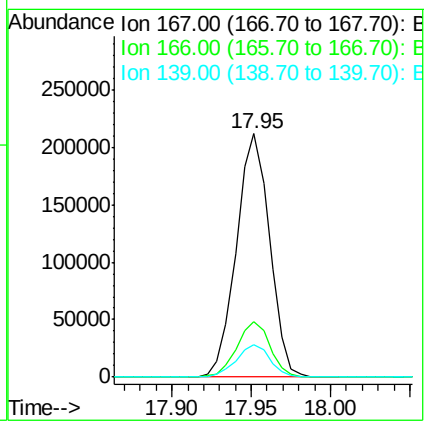


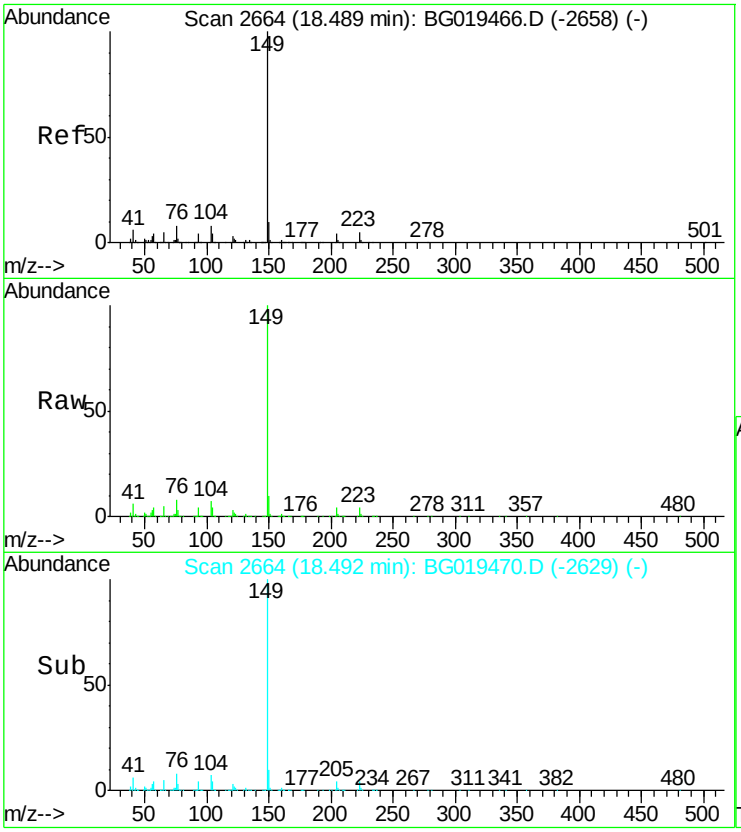


#75
Carbazole
Concen: 20.86 ng/ul
RT: 17.95 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:167 Resp: 308580

Ion	Ratio	Lower	Upper
167	100		
166	22.9	16.8	25.2
139	13.2	9.8	14.6



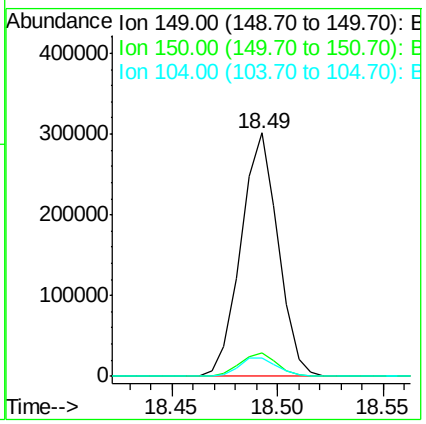


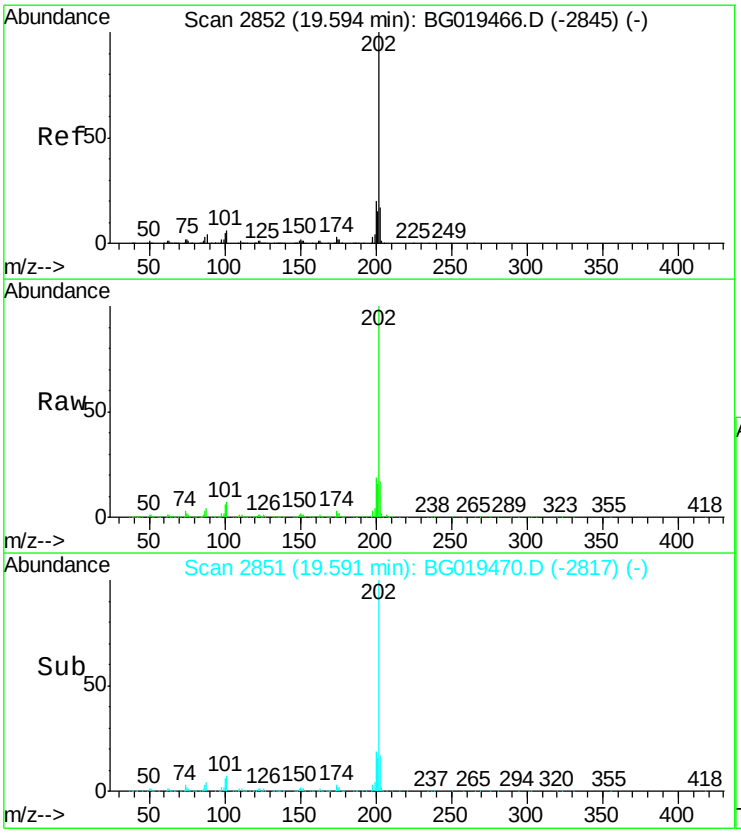
#76
Di-n-butylphthalate
Concen: 20.06 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 367796

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.4	6.9	10.3

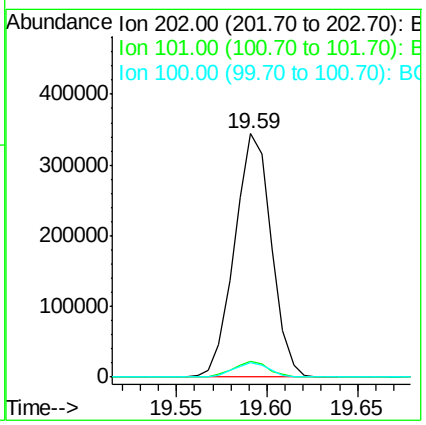


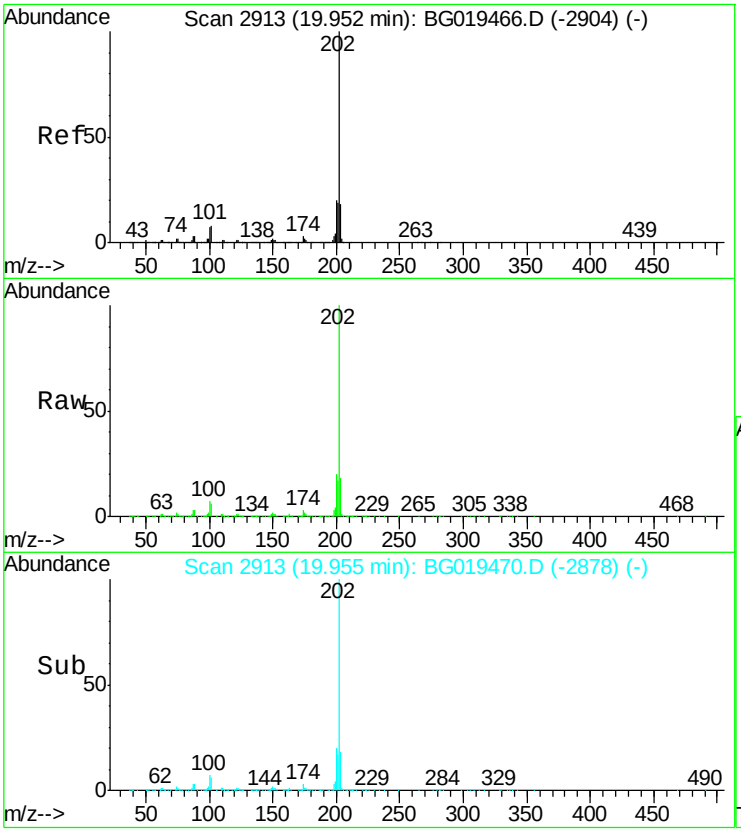


#77
Fluoranthene
Concen: 20.52 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:202 Resp: 483036

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.0	6.0#
100	6.2	3.6	5.4#



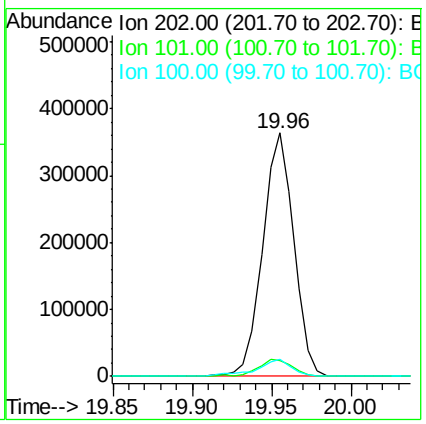


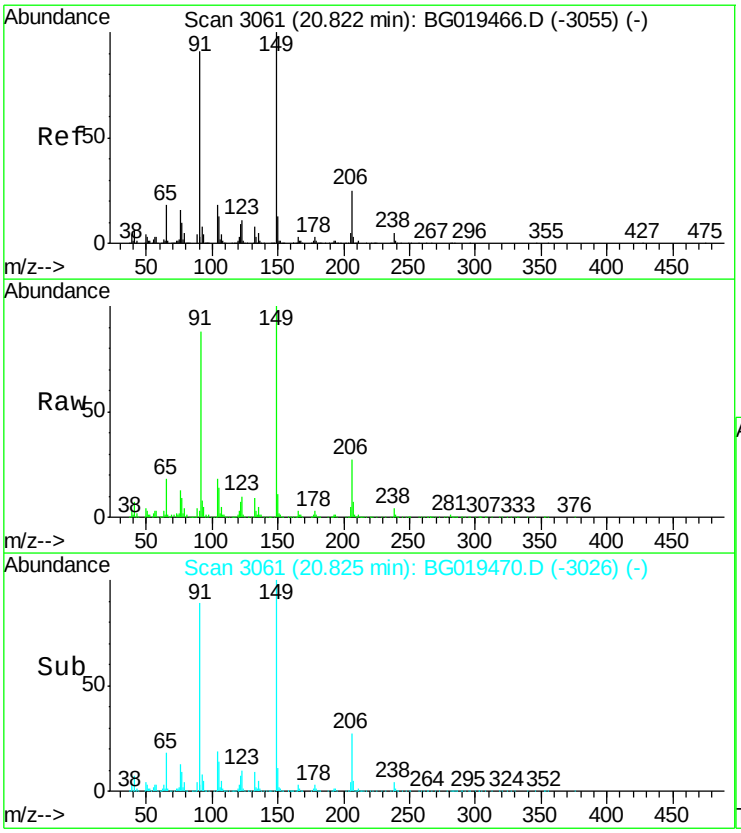
#80
Pyrene
Concen: 19.48 ng/ul
RT: 19.96 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:202 Resp: 497409

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.3	6.5
100	6.8	3.6	5.4#

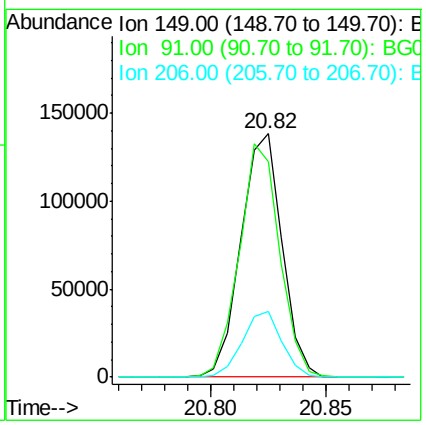


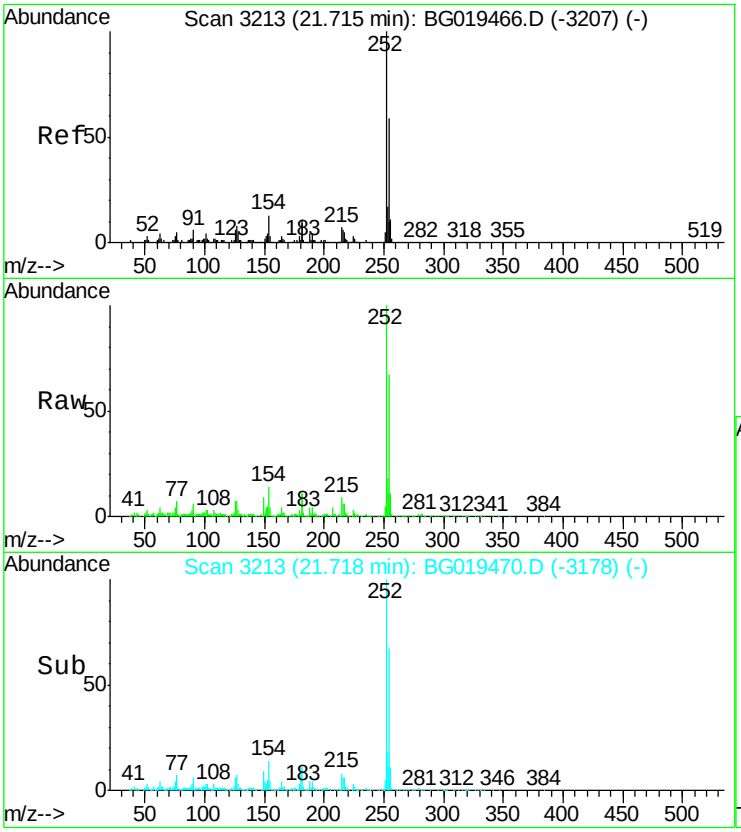


#81
Butylbenzylphthalate
Concen: 20.51 ng/ul
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:149 Resp: 170207

Ion	Ratio	Lower	Upper
149	100		
91	88.5	76.5	114.7
206	26.8	22.1	33.1



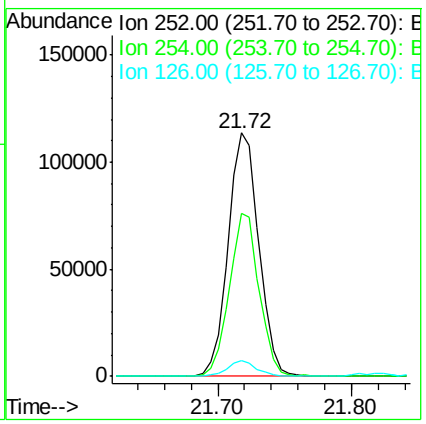


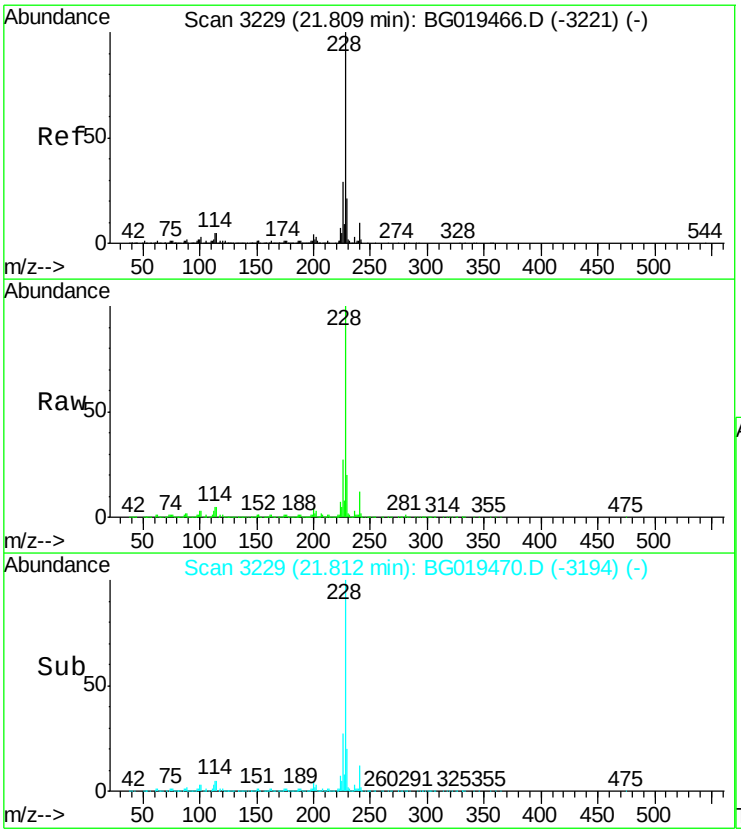
#82
3,3'-Dichlorobenzidine
Concen: 20.46 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 182395

Ion	Ratio	Lower	Upper
252	100		
254	66.9	49.2	73.8
126	6.7	4.3	6.5#

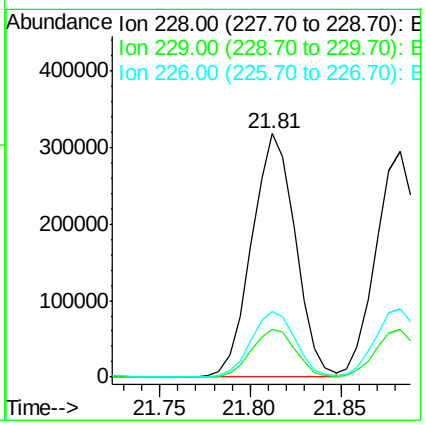


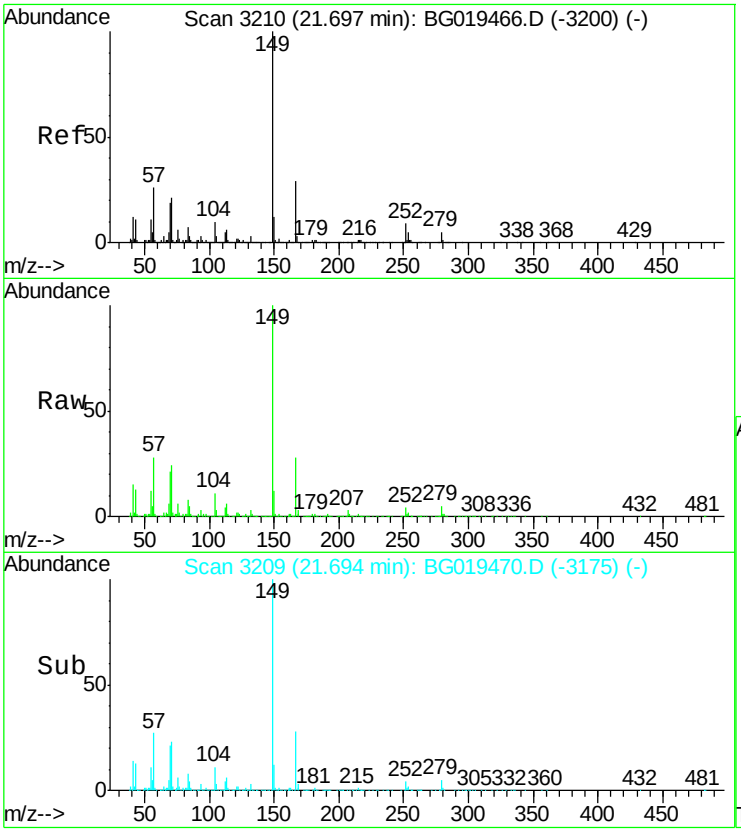


#83
Benzo(a)anthracene
Concen: 20.06 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:228 Resp: 531627

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.0	21.8	32.6



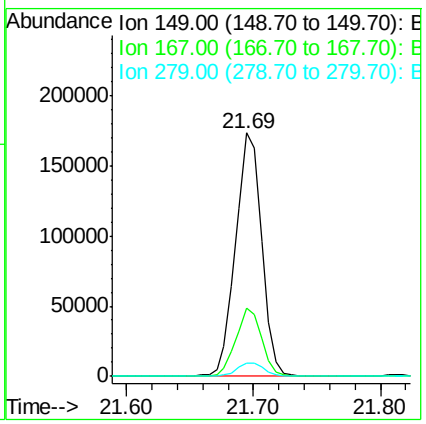


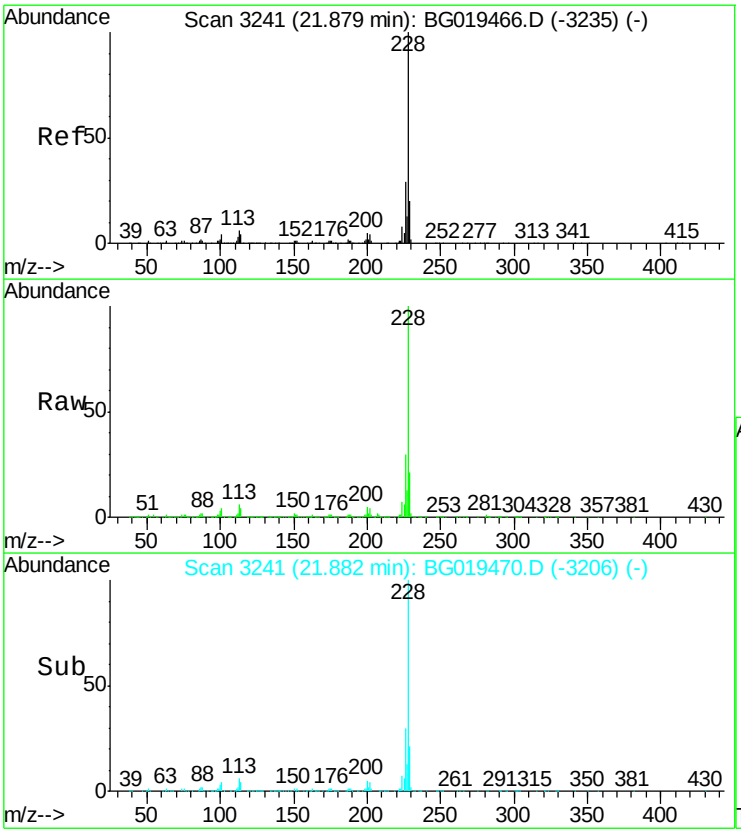
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.87 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 246064

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.2	34.8
279	5.3	5.0	7.4

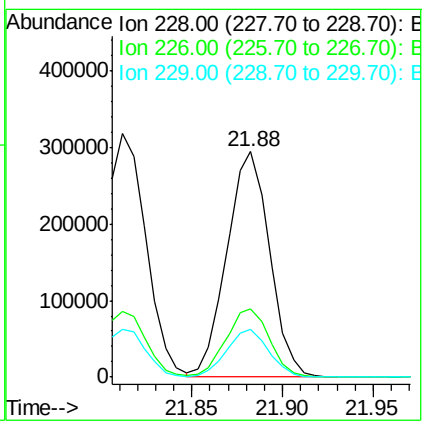


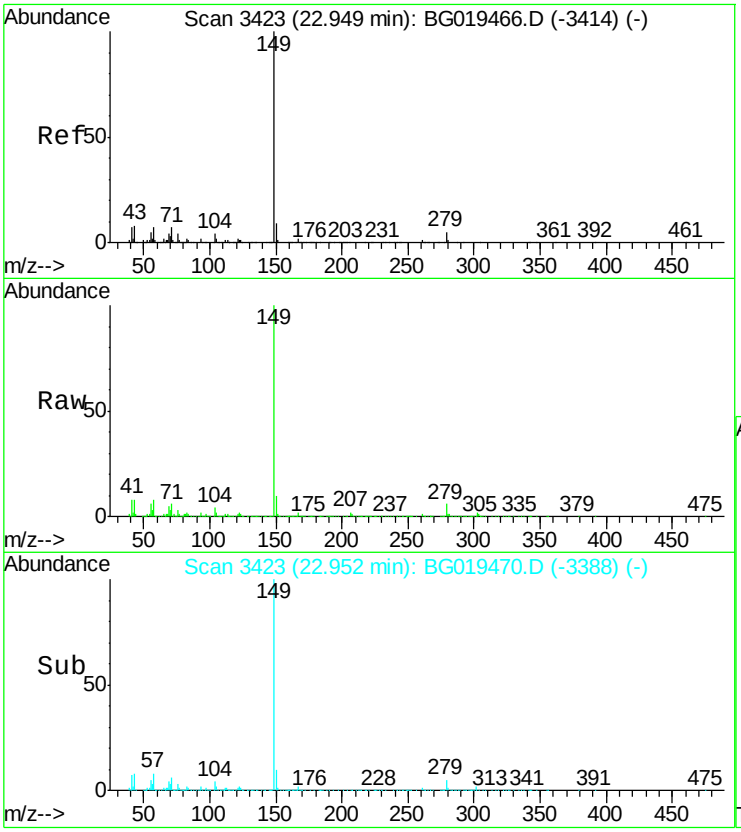


#85
Chrysene
Concen: 19.36 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:228 Resp: 481264

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	21.3	17.3	25.9

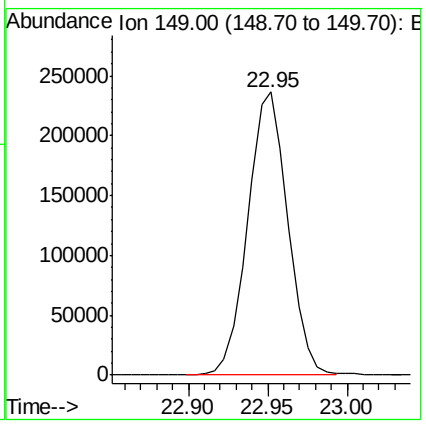


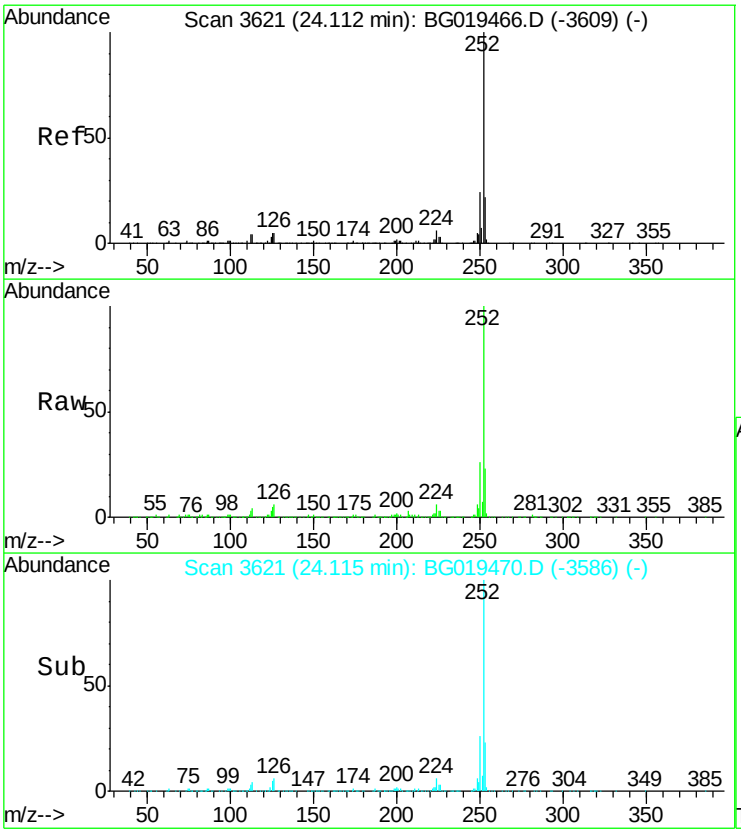


#87
Di-n-octyl phthalate
Concen: 20.96 ng/ul
RT: 22.95 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 413588

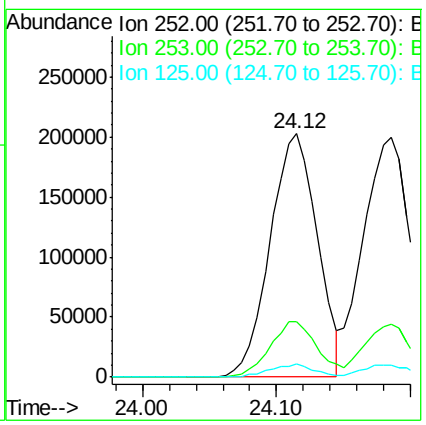


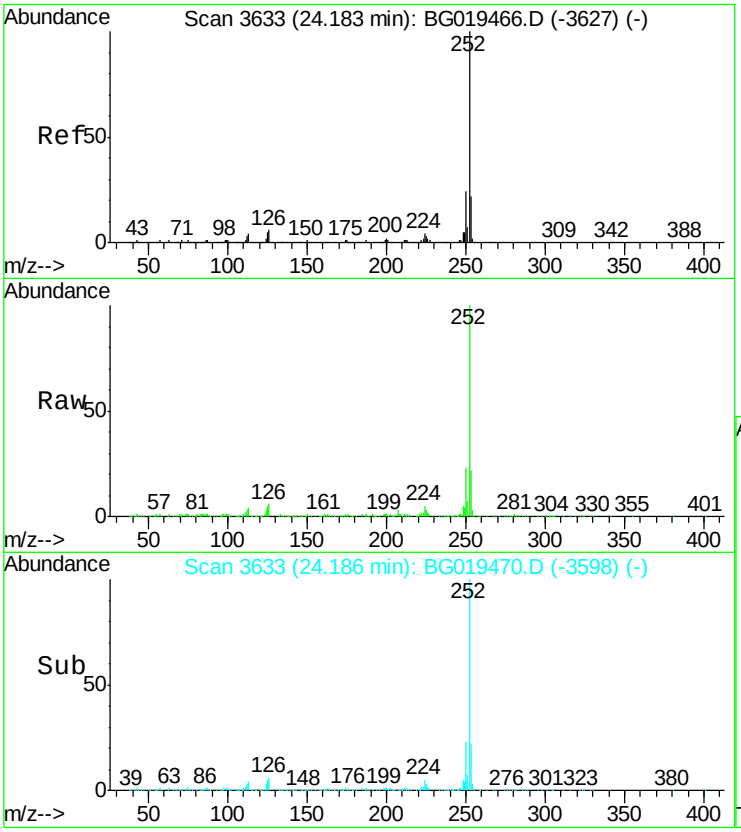


#88
Benzo(b)fluoranthene
Concen: 19.32 ng/ul
RT: 24.12 min Scan# 3621
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:252 Resp: 496609

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	5.3	2.5	3.7#



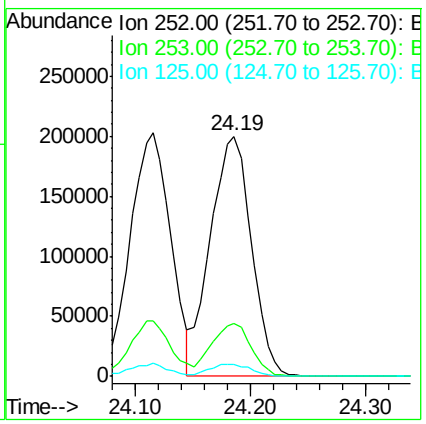


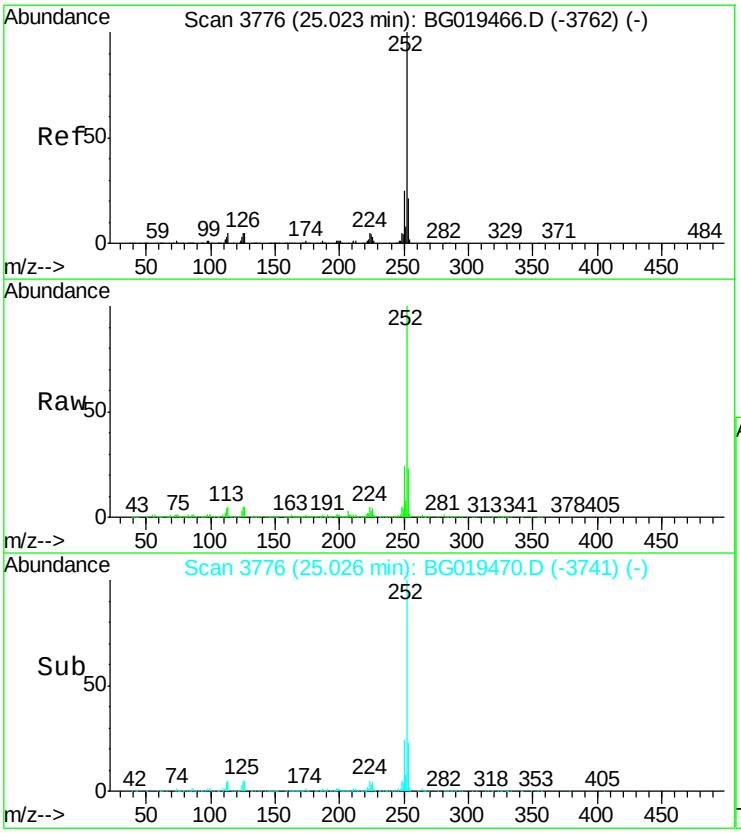
#89
Benzo(k)fluoranthene
Concen: 19.93 ng/ul
RT: 24.19 min Scan# 3633
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 493091

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.7	3.1	4.7#

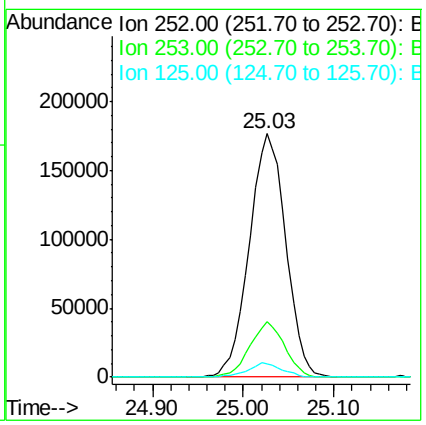


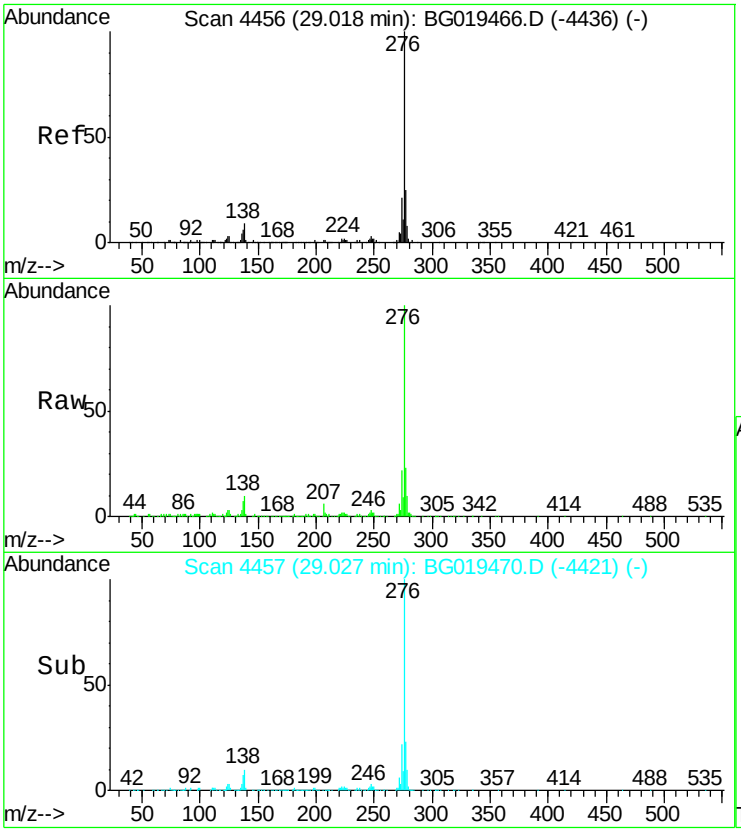


#91
Benzo(a)pyrene
Concen: 19.84 ng/ul
RT: 25.03 min Scan# 3776
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:252 Resp: 489969

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.0	24.0
125	5.2	3.3	4.9#



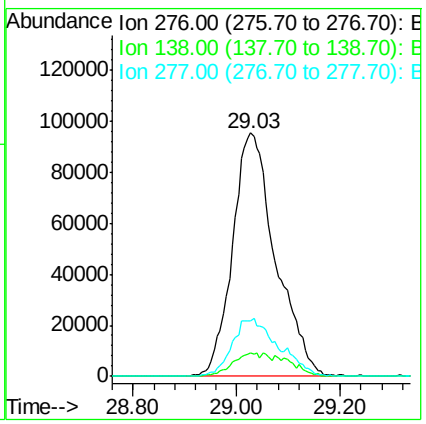


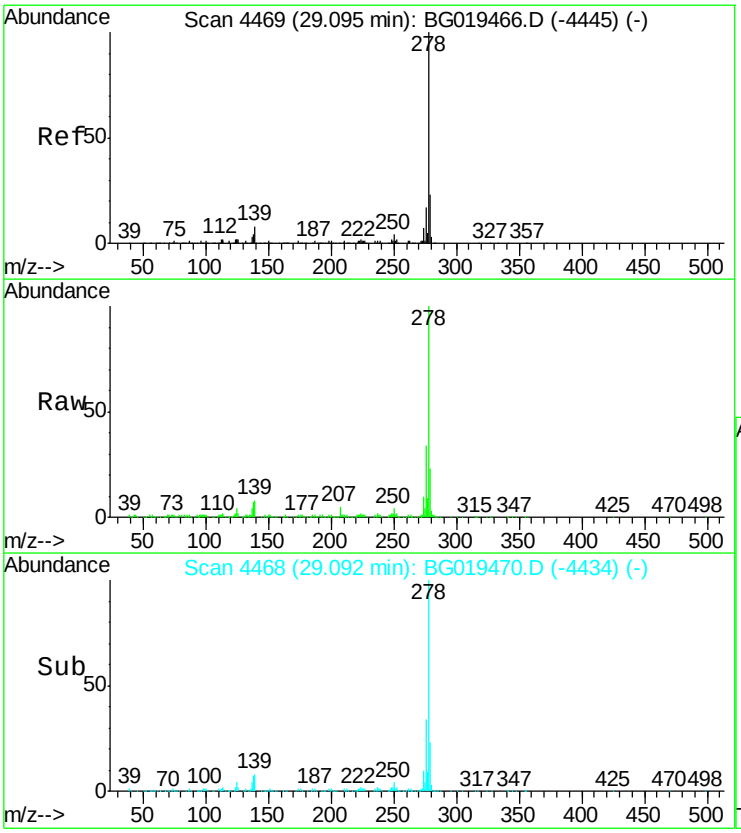
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.89 ng/ul
RT: 29.03 min Scan# 4457
Delta R.T. 0.01 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:276 Resp: 553308

Ion	Ratio	Lower	Upper
276	100		
138	9.7	6.2	9.4#
277	22.6	17.9	26.9

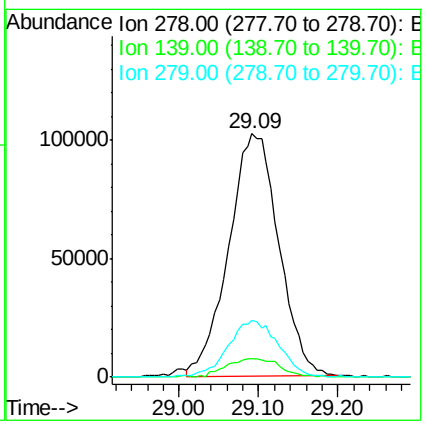


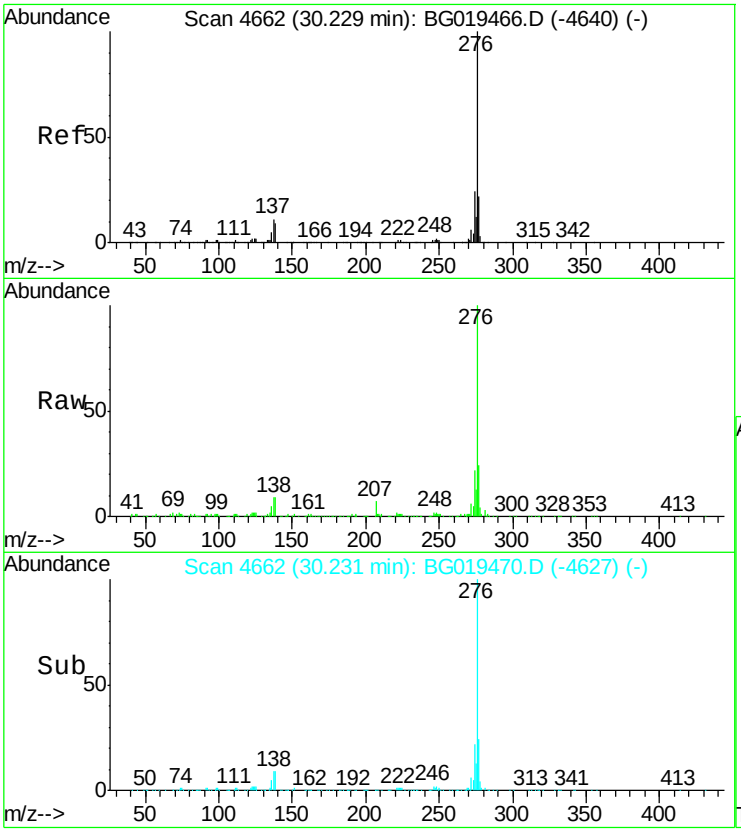


#93
Dibenzo(a,h)anthracene
Concen: 19.30 ng/ul
RT: 29.09 min Scan# 4468
Delta R.T. -0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Tgt Ion:278 Resp: 448225

Ion	Ratio	Lower	Upper
278	100		
139	7.5	5.8	8.6
279	23.2	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 20.89 ng/ul
RT: 30.23 min Scan# 4662
Delta R.T. 0.00 min
Lab File: BG019470.D
Acq: 4 Nov 2015 2:29

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:276 Resp: 440949

Ion	Ratio	Lower	Upper
276	100		
138	9.4	5.6	8.4#
277	24.4	16.0	24.0#