Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019482.D
Acq On : 4 Nov 2015 22:46
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Nov 04 23:28:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	39063	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	158129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	127312	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	362922	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	472529	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	452117	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7381	9.05	ng/uL	0.00
5) Phenol-d5	7.32	99	73392	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	49068	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	44824	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	60462	21.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	24810	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	28522	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	61065	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	70460	23.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	211465	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	240234	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	34897	20.93	ng/ul	0.00
58) Fluorene-d10	15.80	176	195624	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	45763	19.48	ng/ul	0.00
71) Anthracene-d10	17.65	188	326484	19.73	ng/ul	0.00
79) Pyrene-d10	19.92	212	403701	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	453784	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	8056	8.67	ng/uL#	81
4) Benzaldehyde	7.31	77	56456	24.21	ng/ul	97
6) Phenol	7.35	94	79867	20.91	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.59	93	56867	21.67	ng/ul	98
10) 2-Chlorophenol	7.74	128	49308	21.40	ng/ul	93
11) 2-Methylphenol	8.62	108	57180	20.24	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.72	45	47977	22.81	ng/ul#	85
14) Acetophenone	9.00	105	99609	20.78	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.99	70	65522	20.85	ng/ul#	90
16) 4-Methylphenol	8.94	108	63516	20.59	ng/ul	97
17) Hexachloroethane	9.27	117	23469	19.50	ng/ul	89
20) Nitrobenzene	9.39	77	95972	21.12	ng/ul	98
21) Isophorone	9.91	82	169825	20.63	ng/ul	99
23) 2-Nitrophenol	10.11	139	30569	19.51	ng/ul#	86
24) 2,4-Dimethylphenol	10.16	107	82315	20.11	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.40	93	85590	21.97	ng/ul#	98
27) 2,4-Dichlorophenol	10.65	162	59654	20.86	ng/ul#	95
28) Naphthalene	11.06	128	161238	20.38	ng/ul#	93
30) 4-Chloroaniline	11.16	127	71881	22.65	ng/ul	95
31) Hexachlorobutadiene	11.34	225	55895	19.12	ng/ul	94
32) Caprolactam	11.91	113	23456	22.88	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.27	107	82173	21.40	ng/ul#	98
34) 2-Methylnaphthalene	12.65	142	127724	20.09	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019482.D
Acq On : 4 Nov 2015 22:46
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Nov 04 23:28:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	124828	20.75 ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	103878	19.80 ng/ul	96
38) Hexachlorocyclopentadiene	12.99	237	62557	16.07 ng/ul	99
39) 2,4,6-Trichlorophenol	13.25	196	63594	20.50 ng/ul	97
40) 2,4,5-Trichlorophenol	13.32	196	69805	20.51 ng/ul	94
41) 1,1'-Biphenyl	13.65	154	183523	20.39 ng/ul#	95
42) 2-Chloronaphthalene	13.69	162	142645	20.32 ng/ul	97
43) 2-Nitroaniline	13.89	65	65850	21.93 ng/ul	92
45) Dimethylphthalate	14.25	163	205911	19.18 ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	44420	20.44 ng/ul	99
48) Acenaphthylene	14.53	152	240310	20.18 ng/ul	99
49) 3-Nitroaniline	14.71	138	40682	21.75 ng/ul	86
50) Acenaphthene	14.87	153	163926	20.38 ng/ul	99
51) 2,4-Dinitrophenol	14.91	184	29625	18.13 ng/ul#	84
53) 4-Nitrophenol	15.01	109	51024	19.62 ng/ul#	79
54) Dibenzofuran	15.20	168	235520	19.88 ng/ul	96
55) 2,4-Dinitrotoluene	15.16	165	66233	19.30 ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	15.43	232	71120	19.98 ng/ul#	95
57) Diethylphthalate	15.61	149	211386	19.95 ng/ul	98
59) Fluorene	15.85	166	204723	19.81 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.84	204	119476	19.46 ng/ul	97
61) 4-Nitroaniline	15.87	138	44465	20.69 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	48167	18.96 ng/ul#	85
65) N-Nitrosodiphenylamine	16.05	169	188140	20.04 ng/ul	97
66) 4-Bromophenyl-phenylether	16.73	248	82502	19.13 ng/ul	92
67) Hexachlorobenzene	16.85	284	86927	18.99 ng/ul#	93
68) Atrazine	16.99	200	93585	20.11 ng/ul	98
69) Pentachlorophenol	17.19	266	50769	18.79 ng/ul	97
70) Phenanthrene	17.68	178	366533	20.01 ng/ul	97
72) Anthracene	17.68	178	366533	19.63 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.62	216	102319	19.46 ng/uL	92
74) Pentachlorobenzene	15.13	250	102870	19.41 ng/uL	98
75) Carbazole	17.95	167	314379	21.10 ng/ul	95
76) Di-n-butylphthalate	18.49	149	379165	20.53 ng/ul	99
77) Fluoranthene	19.59	202	502096	21.18 ng/ul#	96
80) Pyrene	19.95	202	523631	19.75 ng/ul#	92
81) Butylbenzylphthalate	20.82	149	177525	20.60 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.72	252	194542	21.01 ng/ul	96
83) Benzo(a)anthracene	21.81	228	554018	20.13 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	258255	21.09 ng/ul	99
85) Chrysene	21.88	228	524512	20.32 ng/ul	98
87) Di-n-octyl phthalate	22.95	149	442042	21.59 ng/ul	100
88) Benzo(b)fluoranthene	24.10	252	534165	20.03 ng/ul#	98
89) Benzo(k)fluoranthene	24.18	252	518586	20.21 ng/ul	100
91) Benzo(a)pyrene	25.01	252	506789	19.78 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.02	276	546177	18.93 ng/ul#	98
93) Dibenzo(a,h)anthracene	29.08	278	475914	19.75 ng/ul#	97
94) Benzo(g,h,i)perylene	30.21	276	484883	22.14 ng/ul#	92

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019482.D
Acq On : 4 Nov 2015 22:46
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Nov 04 23:28:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019482.D
Acq On   : 4 Nov 2015 22:46
Operator : UM/NP
Sample   : SSTDCCC020EC
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Nov 04 23:28:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
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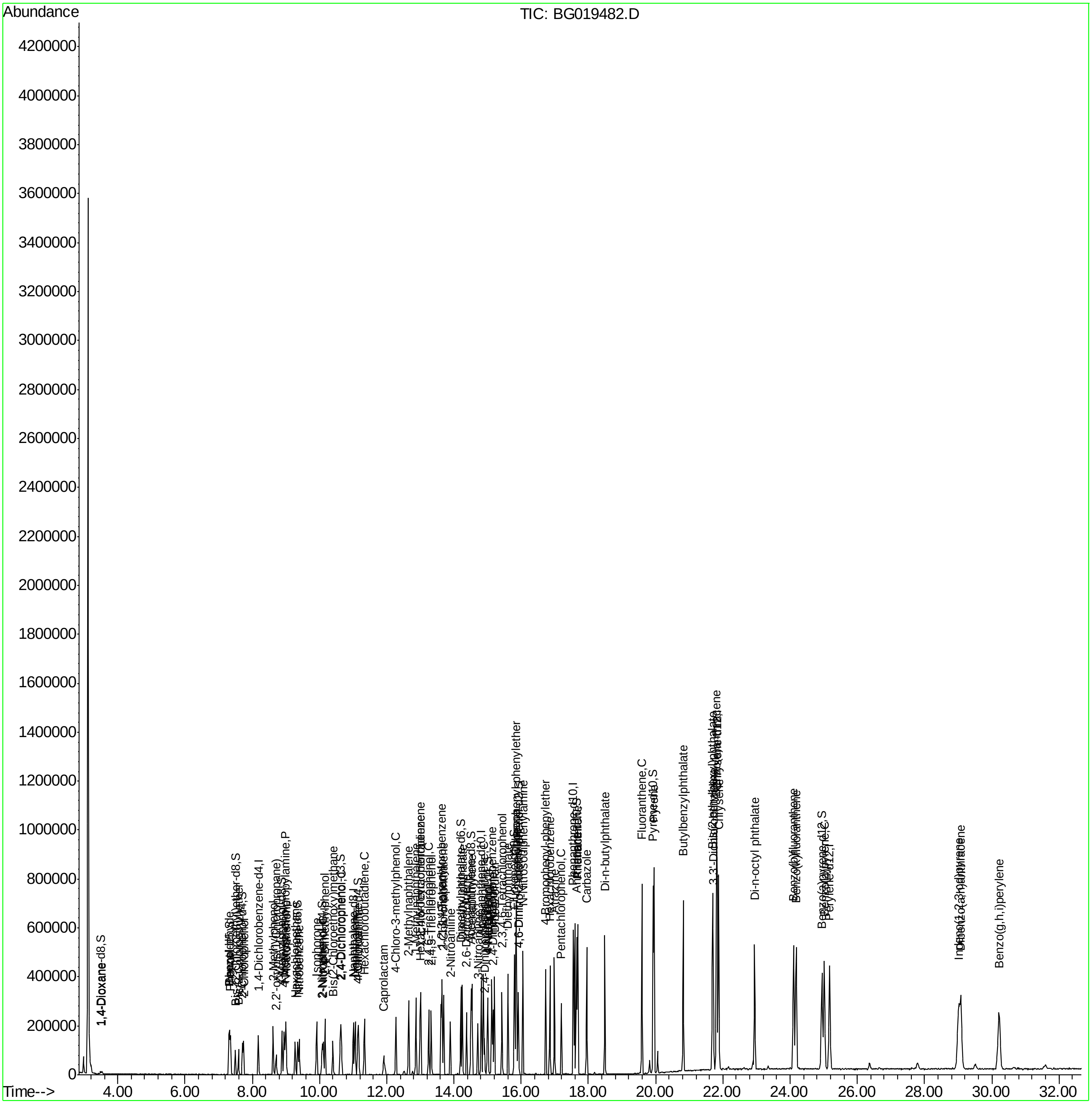
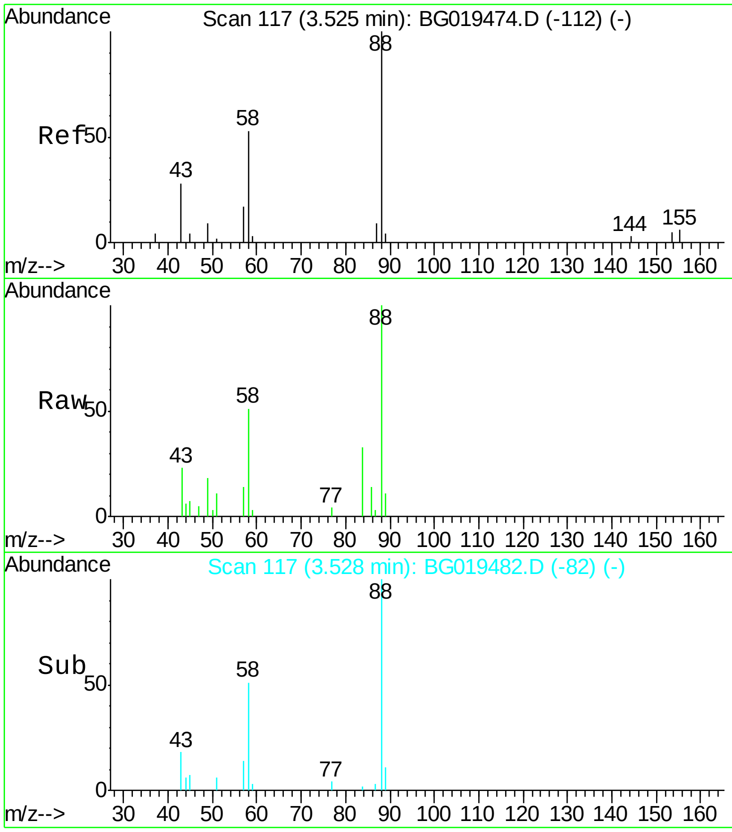


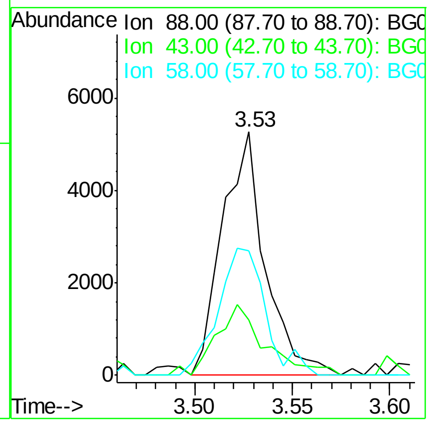


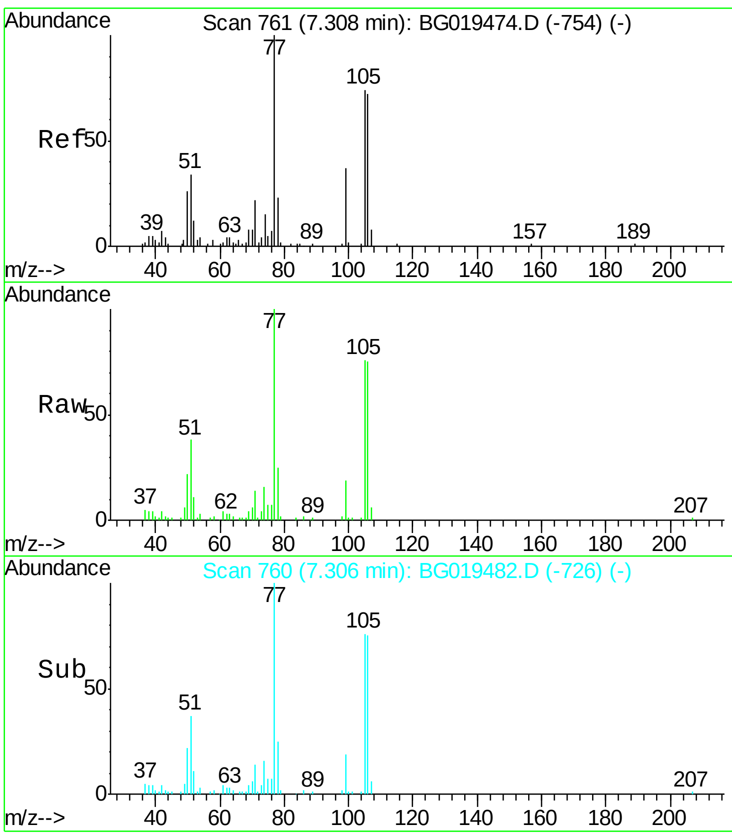
#2
1,4-Dioxane
Concen: 8.67 ng/uL
RT: 3.53 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 8056

Ion	Ratio	Lower	Upper
88	100		
43	22.6	29.8	44.8#
58	51.2	50.3	75.5

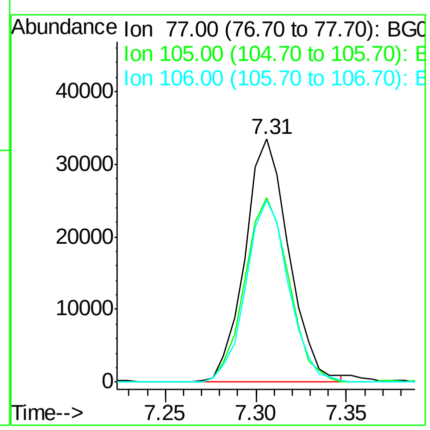


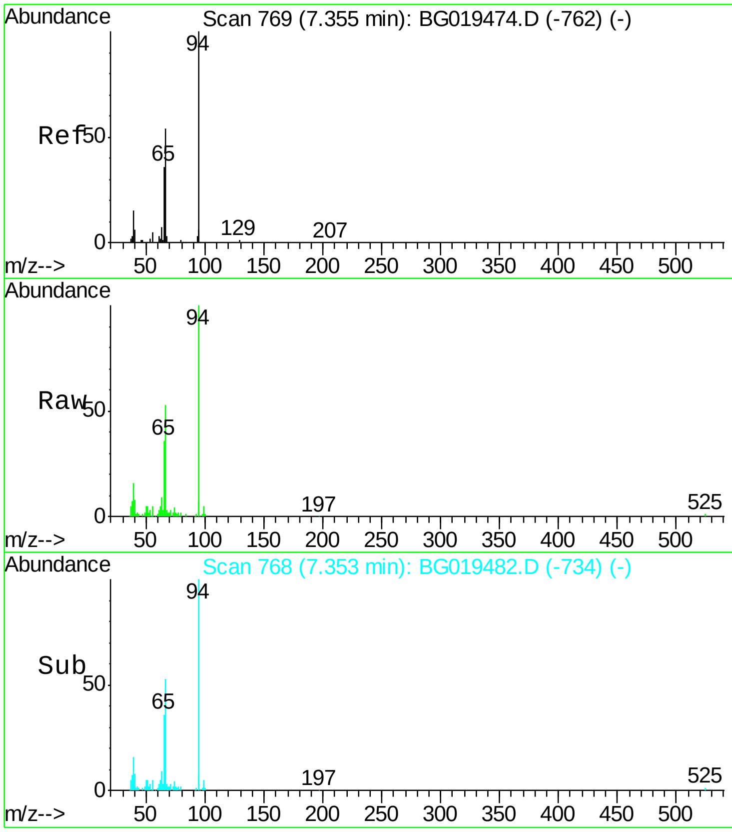


#4
Benzaldehyde
Concen: 24.21 ng/ul
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion: 77 Resp: 56456

Ion	Ratio	Lower	Upper
77	100		
105	75.9	61.6	92.4
106	75.0	56.4	84.6



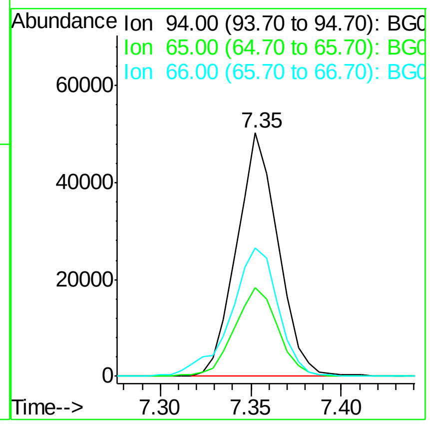


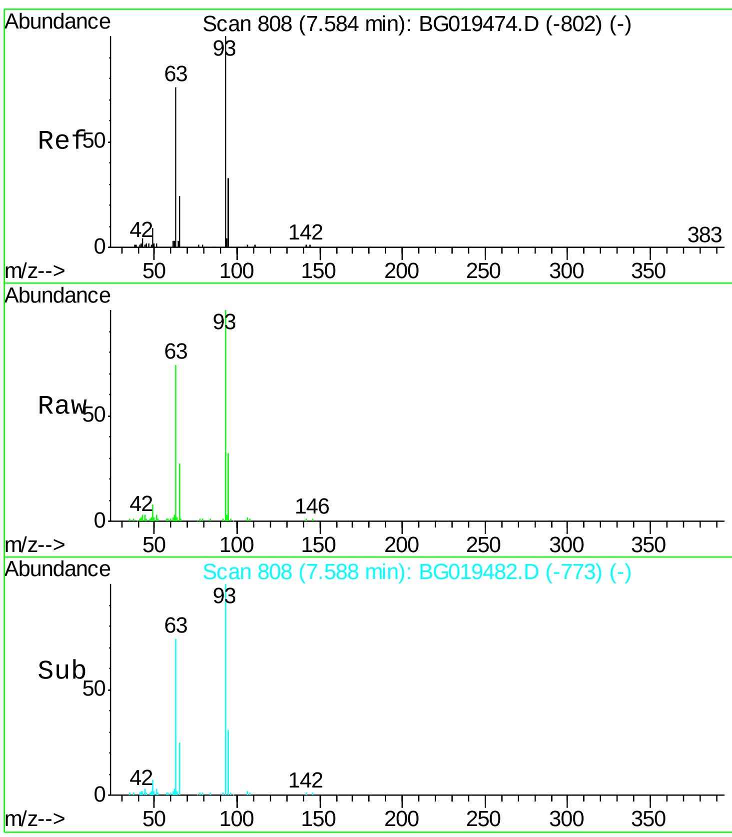
#6
Phenol
Concen: 20.91 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion: 94 Resp: 79867

Ion	Ratio	Lower	Upper
94	100		
65	36.3	29.3	43.9
66	52.6	45.0	67.6

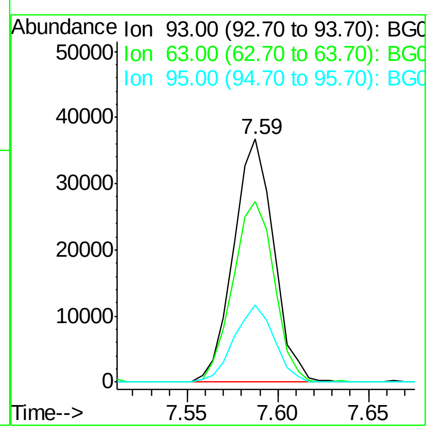




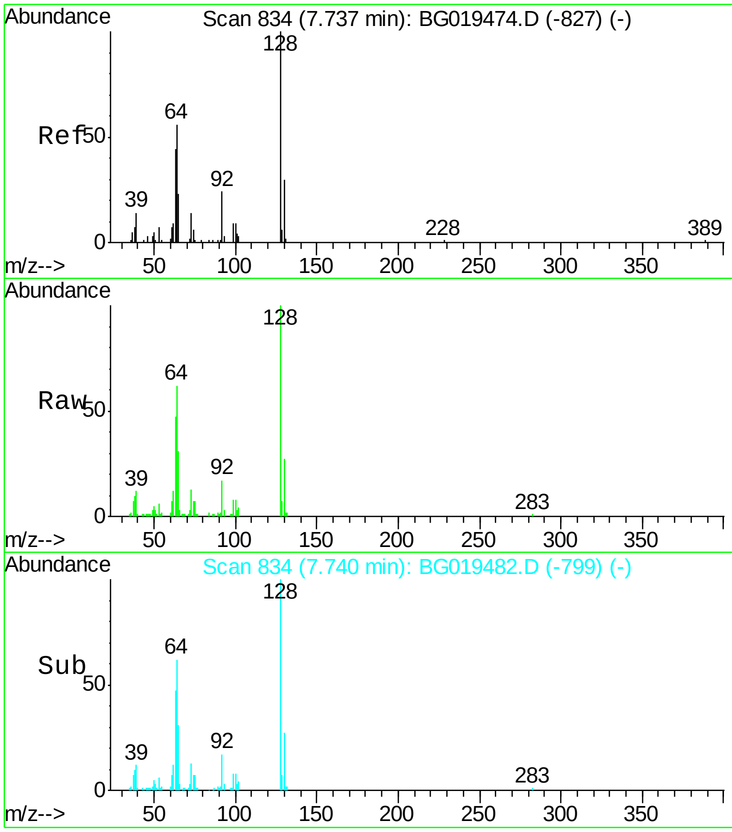
#8
Bis(2-Chloroethyl)ether
Concen: 21.67 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion: 93 Resp: 56867

Ion	Ratio	Lower	Upper
93	100		
63	74.5	57.8	86.6
95	31.6	25.6	38.4



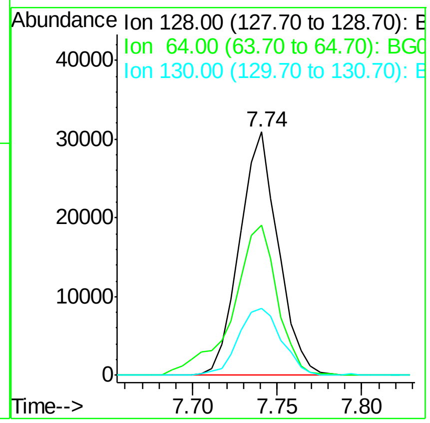
Instrument :
BNA_G
ClientSampleId :
SSTD02001

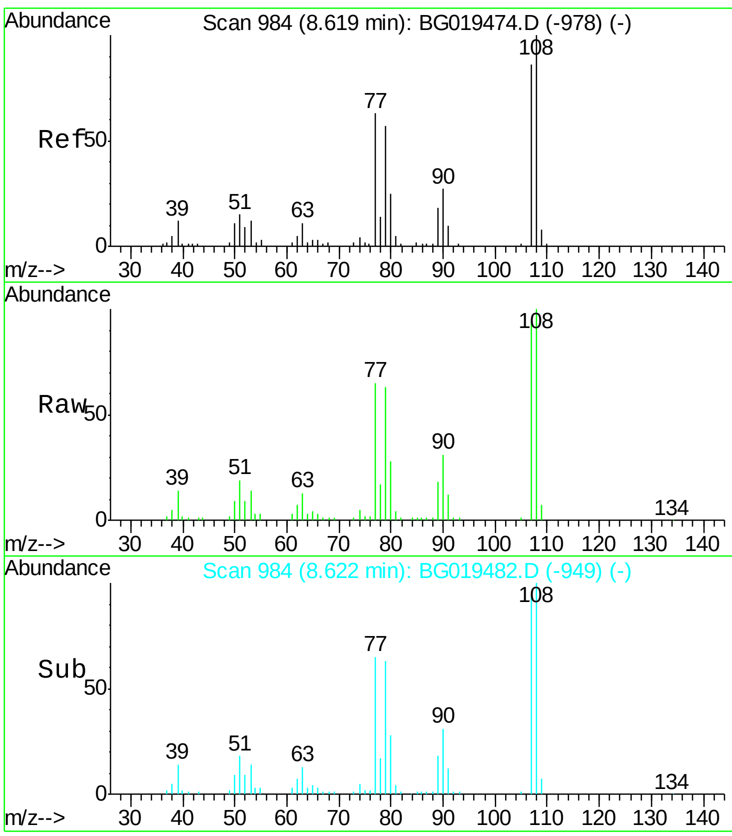


#10
2-Chlorophenol
Concen: 21.40 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:128 Resp: 49308

Ion	Ratio	Lower	Upper
128	100		
64	61.8	53.2	79.8
130	27.3	25.9	38.9

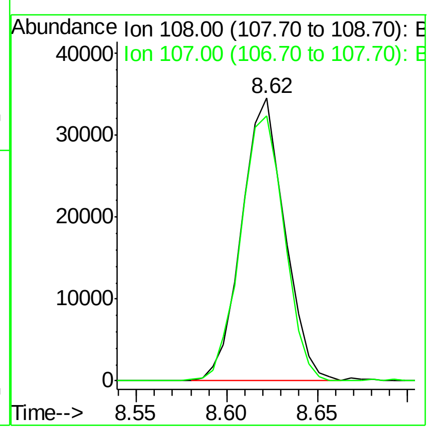


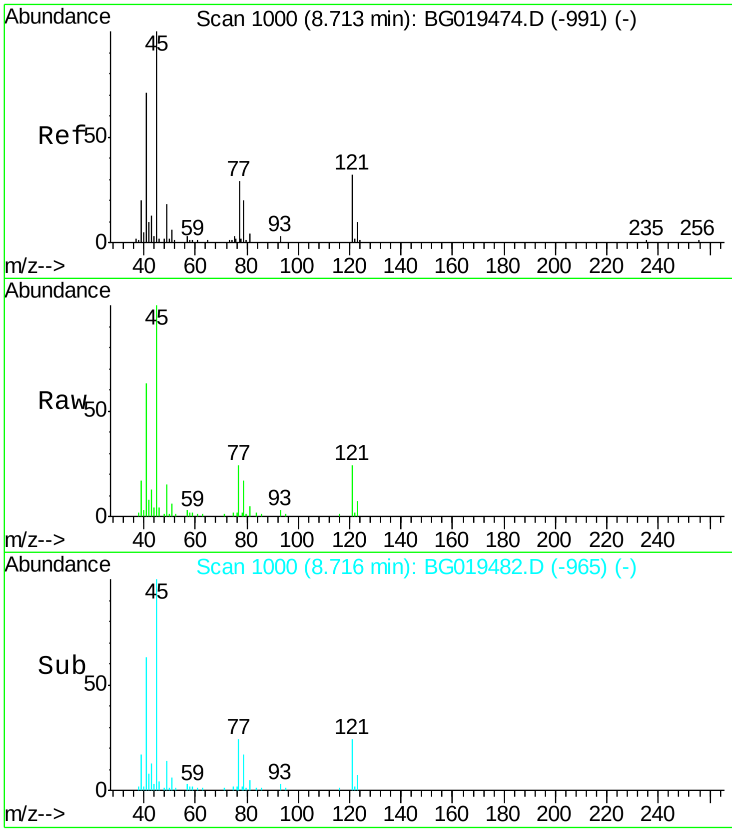


#11
2-Methylphenol
Concen: 20.24 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:108 Resp: 57180

Ion	Ratio	Lower	Upper
108	100		
107	93.6	71.2	106.8



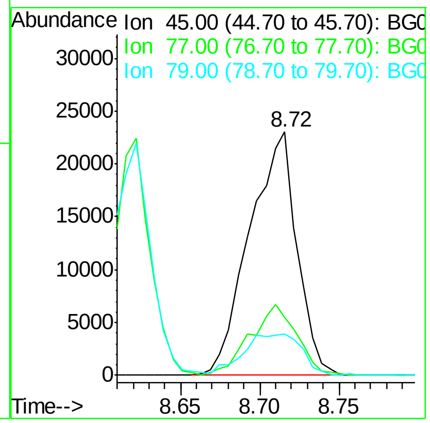


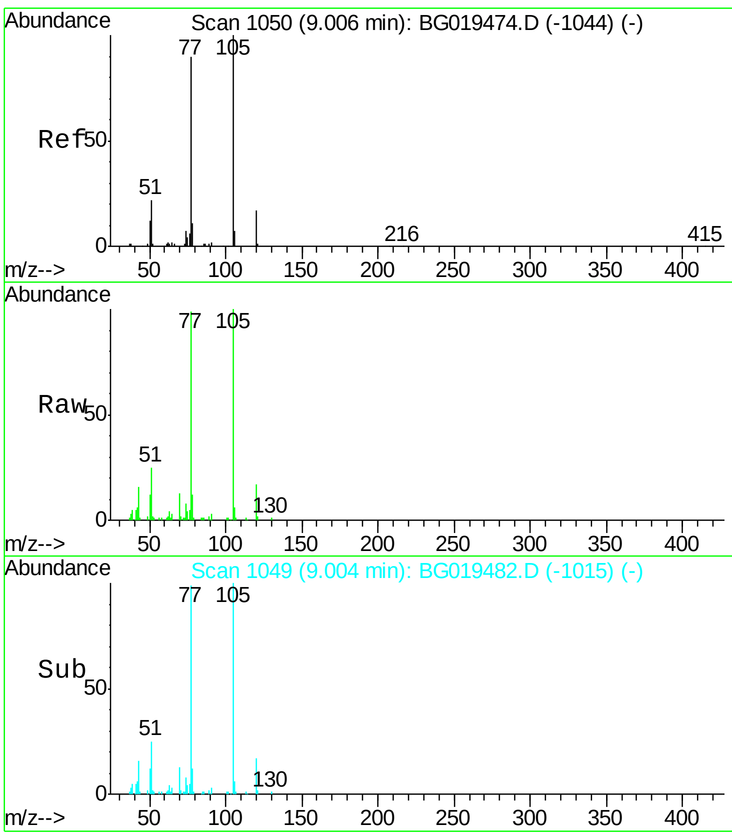
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.81 ng/ul
RT: 8.72 min   Scan# 1000
Delta R.T.   0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion: 45 Resp: 47977

Ion	Ratio	Lower	Upper
45	100		
77	23.6	26.2	39.2#
79	17.2	18.6	28.0#

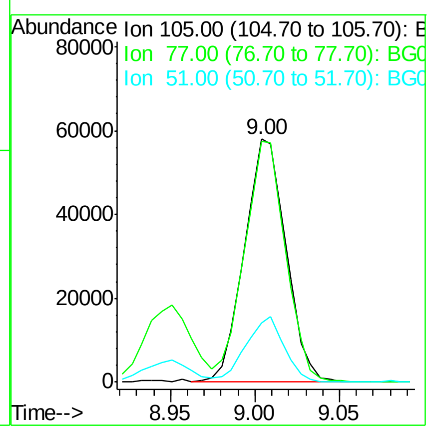


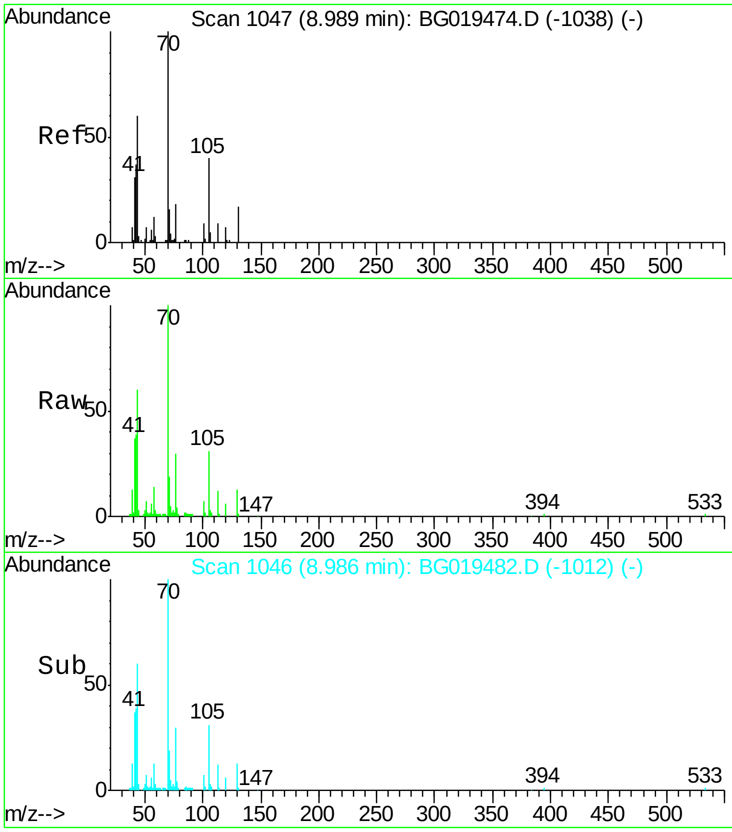


#14
Acetophenone
Concen: 20.78 ng/ul
RT: 9.00 min   Scan# 1049
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:105 Resp: 99609

Ion	Ratio	Lower	Upper
105	100		
77	99.0	69.5	104.3
51	24.6	21.8	32.6



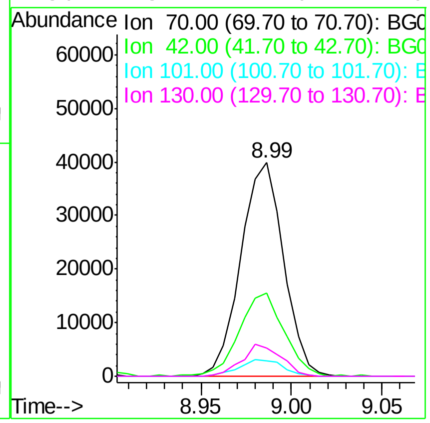


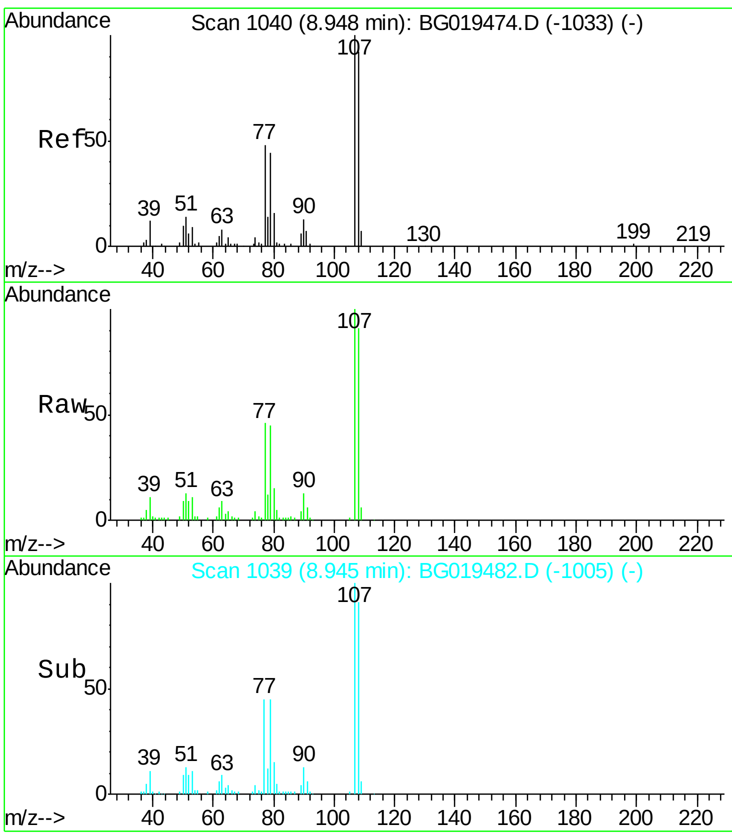
#15
N-Nitroso-di-n-propylamine
Concen: 20.85 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion: 70 Resp: 65522

Ion	Ratio	Lower	Upper
70	100		
42	38.9	36.6	55.0
101	7.2	5.8	8.8
130	13.1	14.6	22.0#

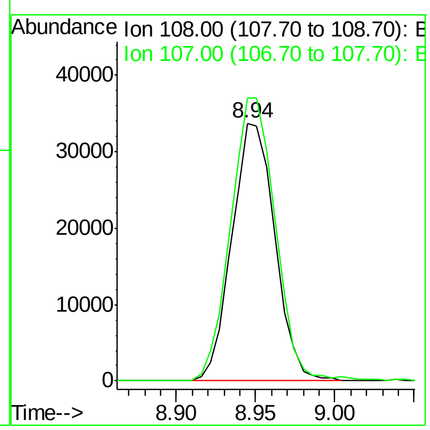


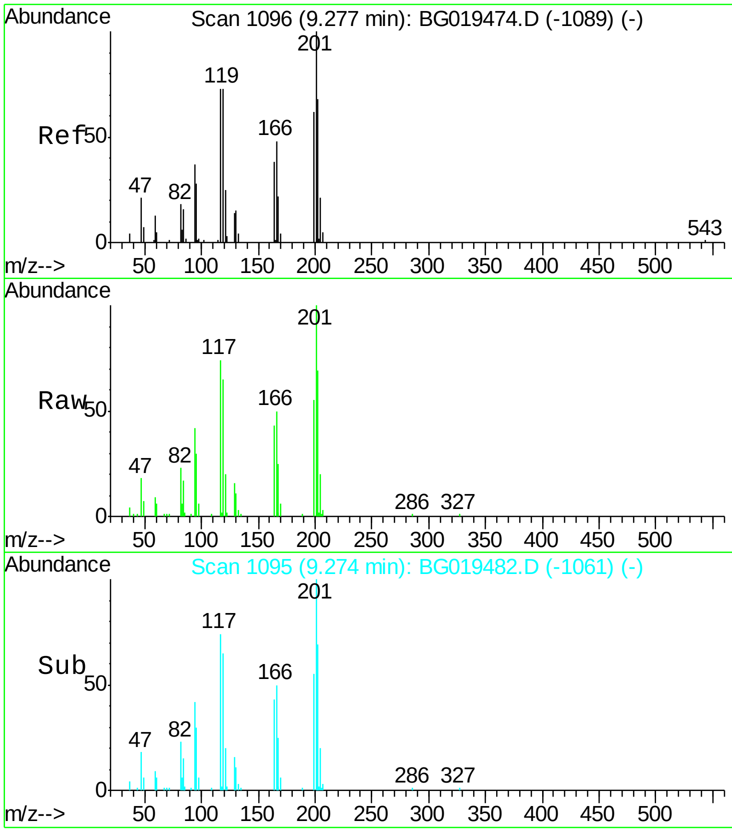


#16
4-Methylphenol
Concen: 20.59 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:108 Resp: 63516

Ion	Ratio	Lower	Upper
108	100		
107	109.7	85.4	128.2



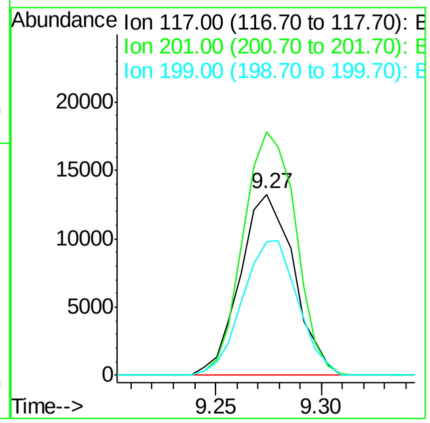


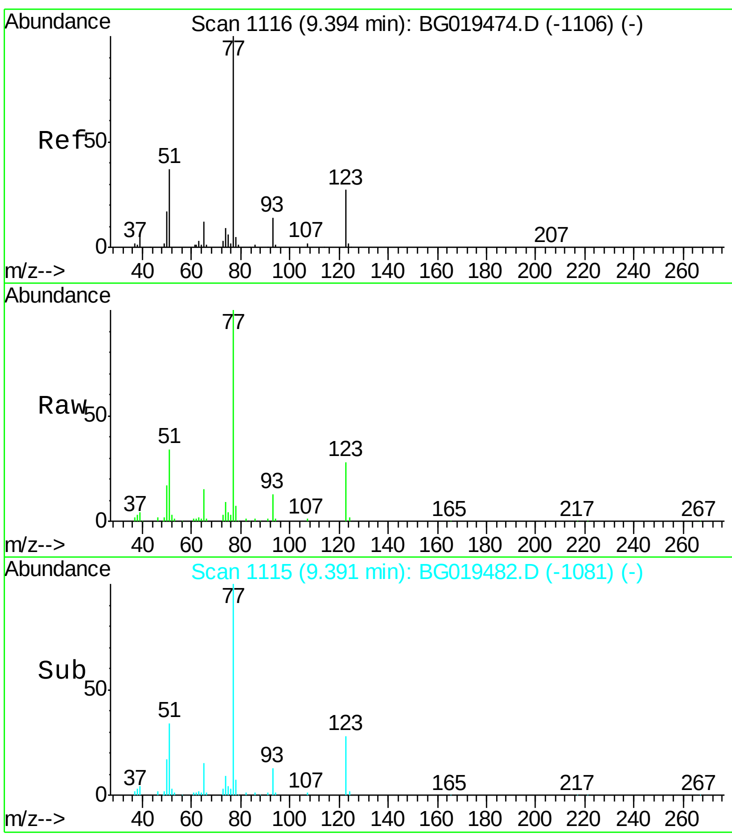
#17
Hexachloroethane
Concen: 19.50 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:117 Resp: 23469

Ion	Ratio	Lower	Upper
117	100		
201	134.5	101.4	152.0
199	73.8	71.7	107.5

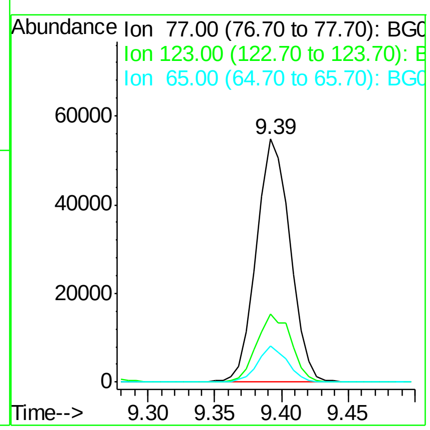


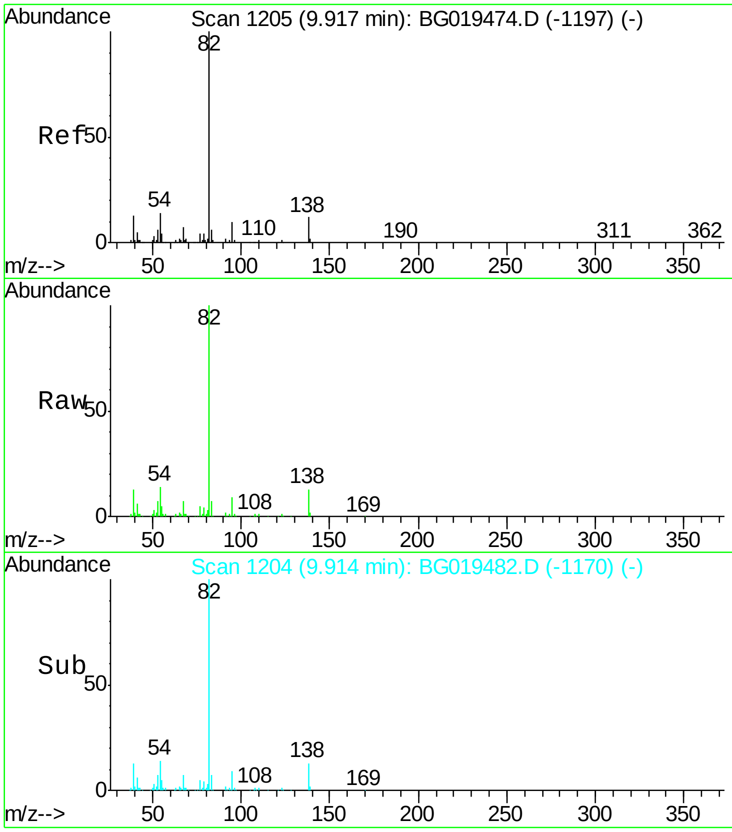


#20
Nitrobenzene
Concen: 21.12 ng/ul
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion: 77 Resp: 95972

Ion	Ratio	Lower	Upper
77	100		
123	28.1	23.4	35.2
65	14.8	11.6	17.4



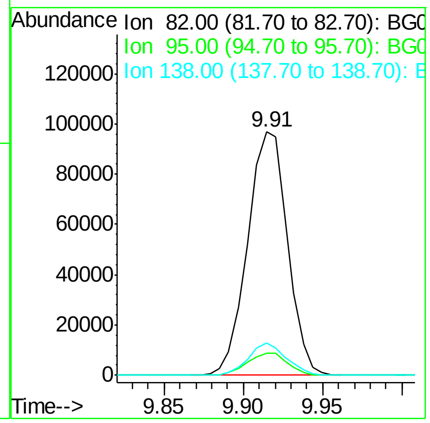


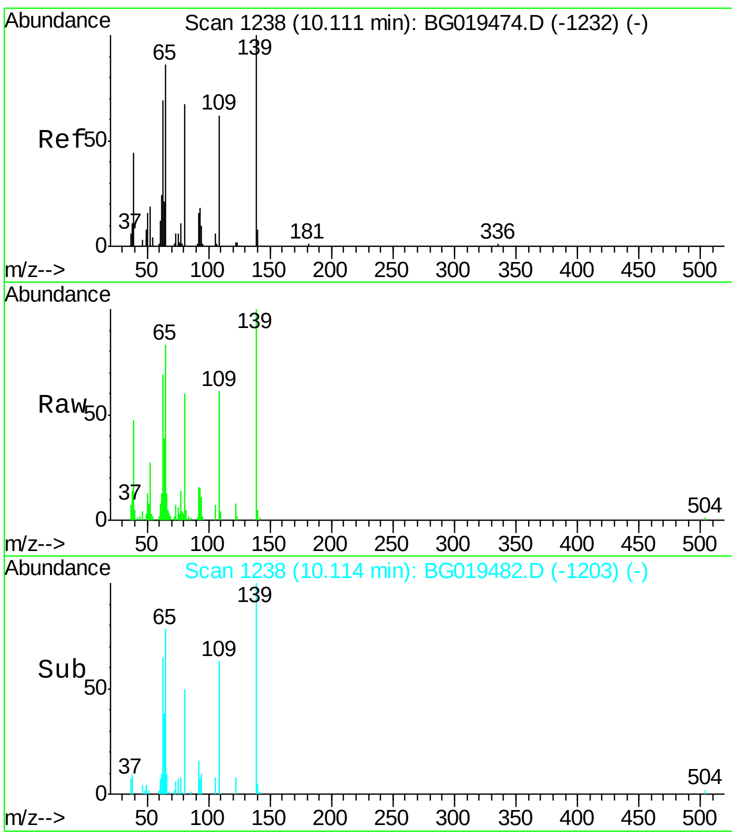
#21
Isophorone
Concen: 20.63 ng/ul
RT: 9.91 min   Scan# 1204
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 169825

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.7	10.1
138	13.2	10.8	16.2

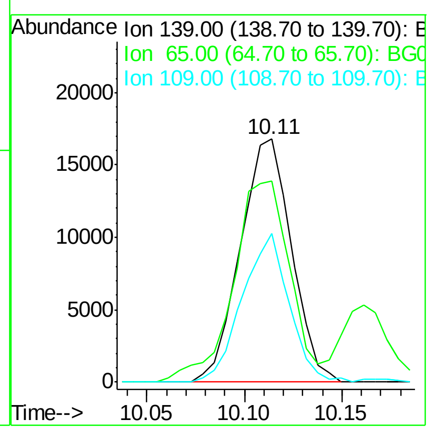


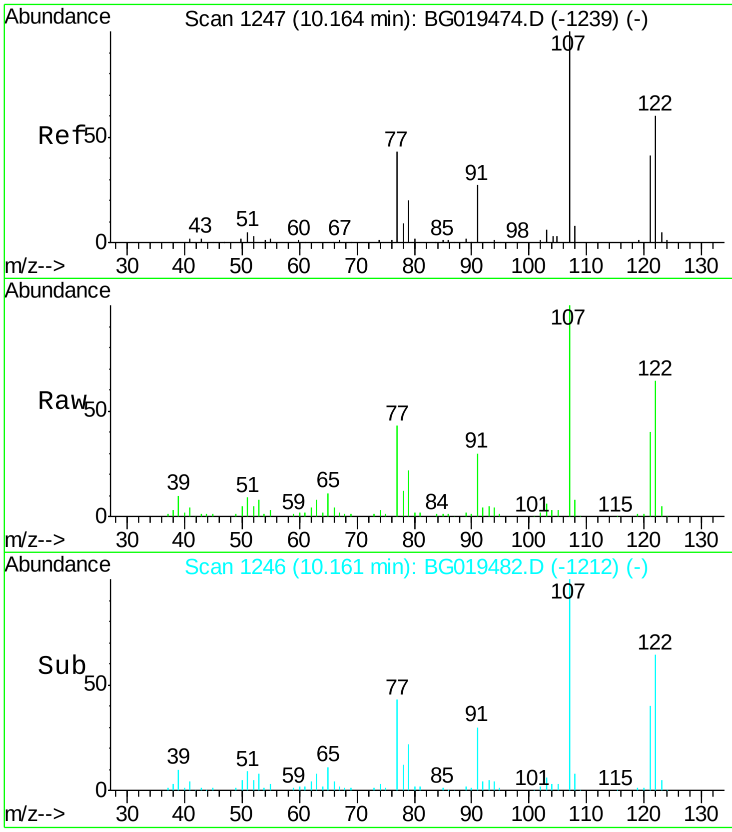


#23
2-Nitrophenol
Concen: 19.51 ng/ul
RT: 10.11 min   Scan# 1238
Delta R.T.   0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:139 Resp: 30569

Ion	Ratio	Lower	Upper
139	100		
65	82.8	51.0	76.4#
109	61.0	50.6	75.8



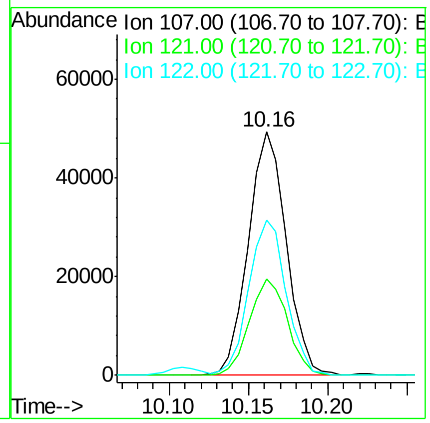


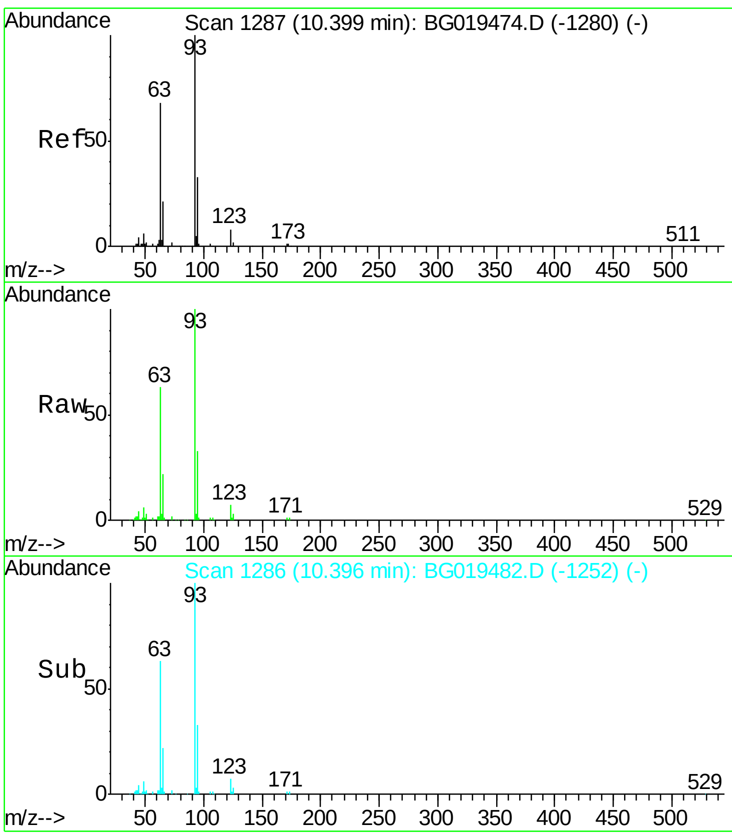
#24
2,4-Dimethylphenol
Concen: 20.11 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 82315

Ion	Ratio	Lower	Upper
107	100		
121	39.7	33.0	49.4
122	64.0	54.2	81.2

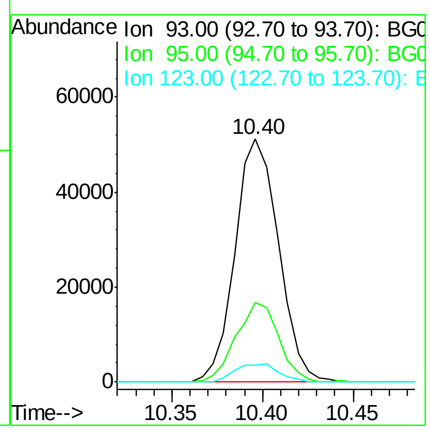


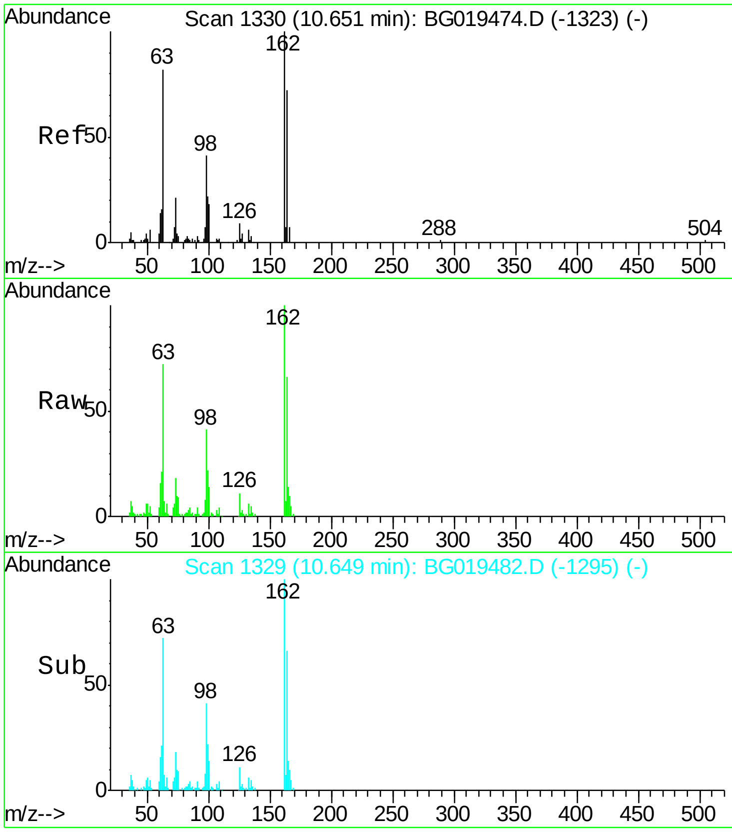


#25
Bis(2-Chloroethoxy)methane
Concen: 21.97 ng/ul
RT: 10.40 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion: 93 Resp: 85590

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	6.8	8.2	12.2#

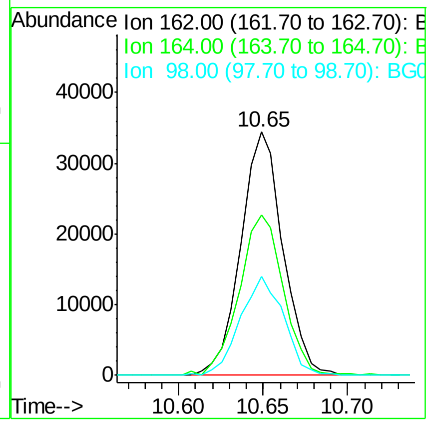


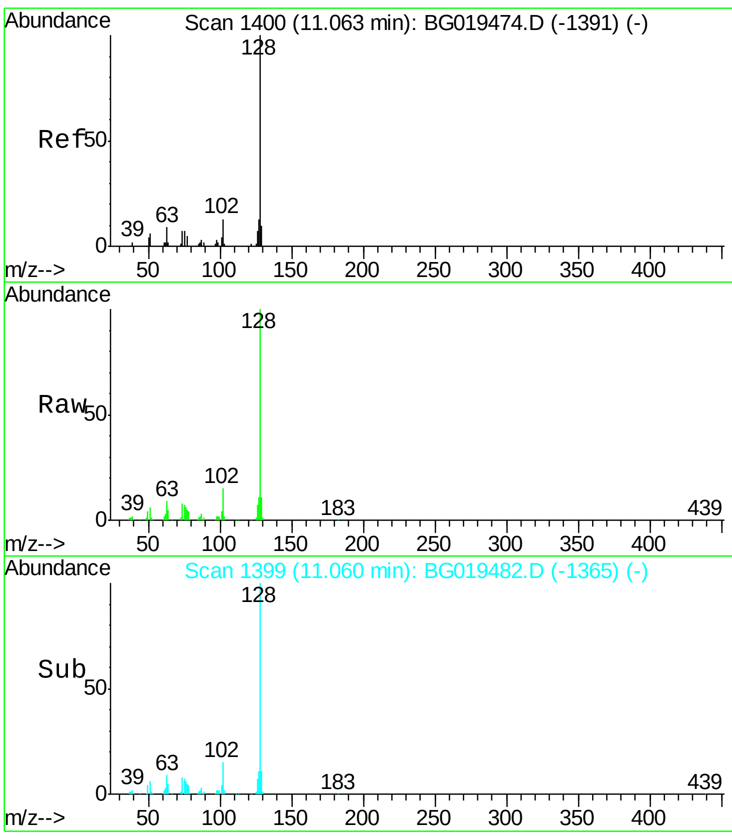


#27
2,4-Dichlorophenol
Concen: 20.86 ng/ul
RT: 10.65 min   Scan# 1329
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

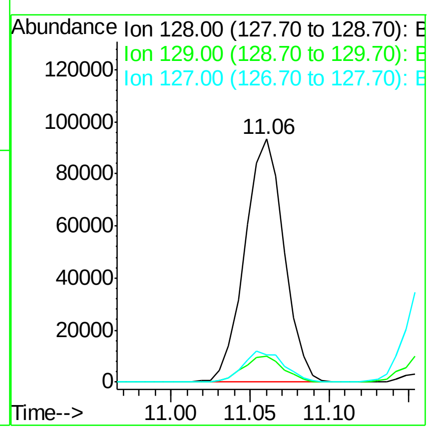
Tgt Ion:162	Resp:	59654	
Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	40.7	26.9	40.3#

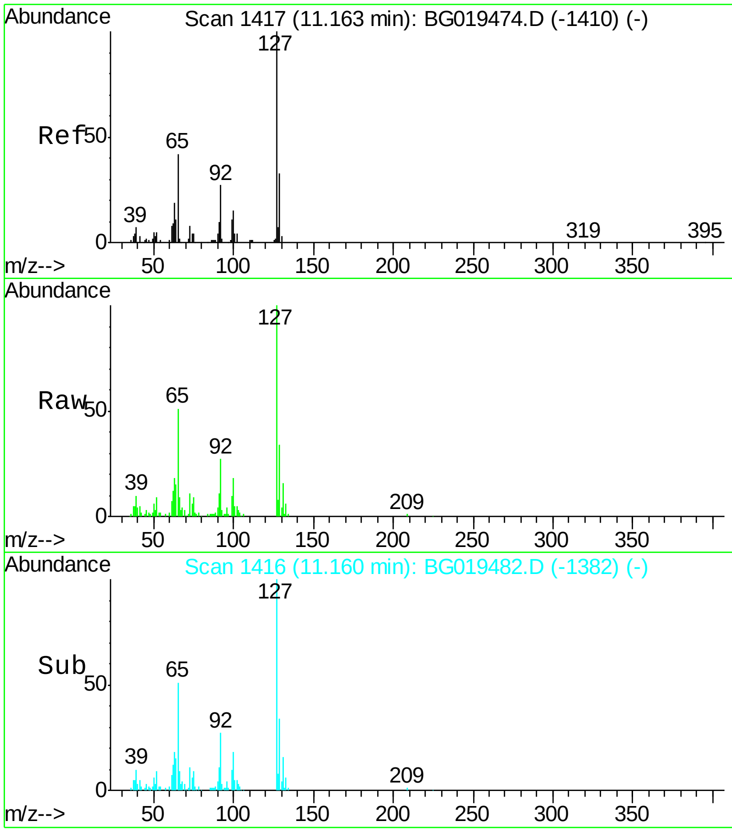




#28
Naphthalene
Concen: 20.38 ng/ul
RT: 11.06 min   Scan# 1399
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:128	Resp:	161238	
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	11.5	13.1	19.7#



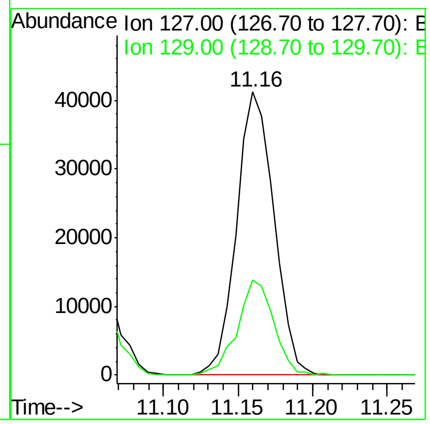


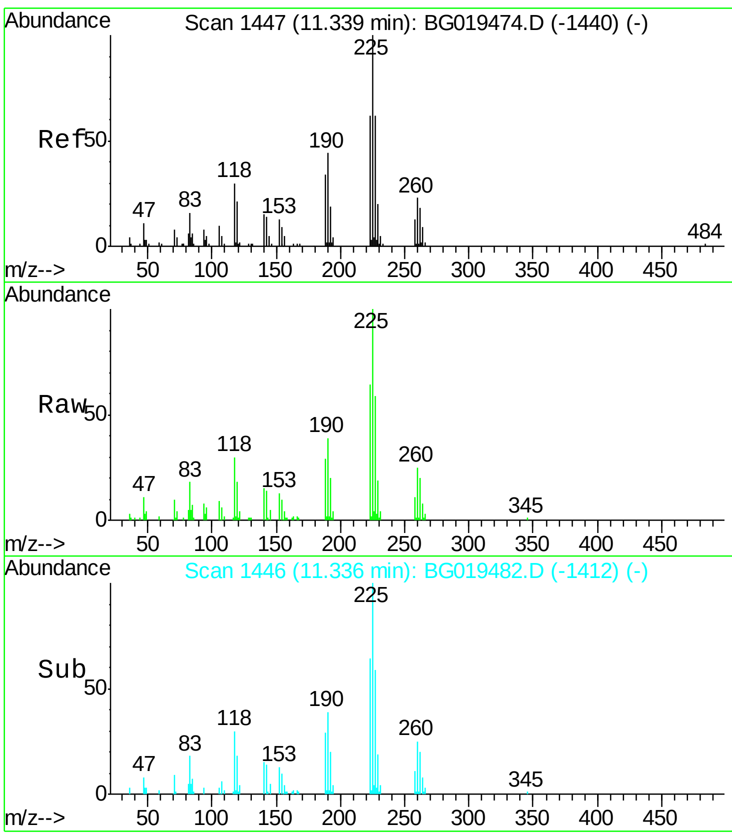
#30
4-Chloroaniline
Concen: 22.65 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:127 Resp: 71881

Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.6	36.8

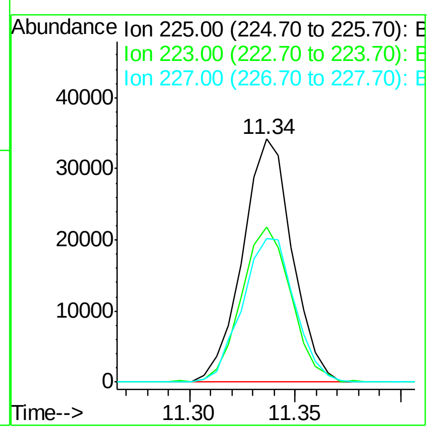




#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:225 Resp: 55895

Ion	Ratio	Lower	Upper
225	100		
223	66.0	56.2	84.2
227	58.9	51.3	76.9

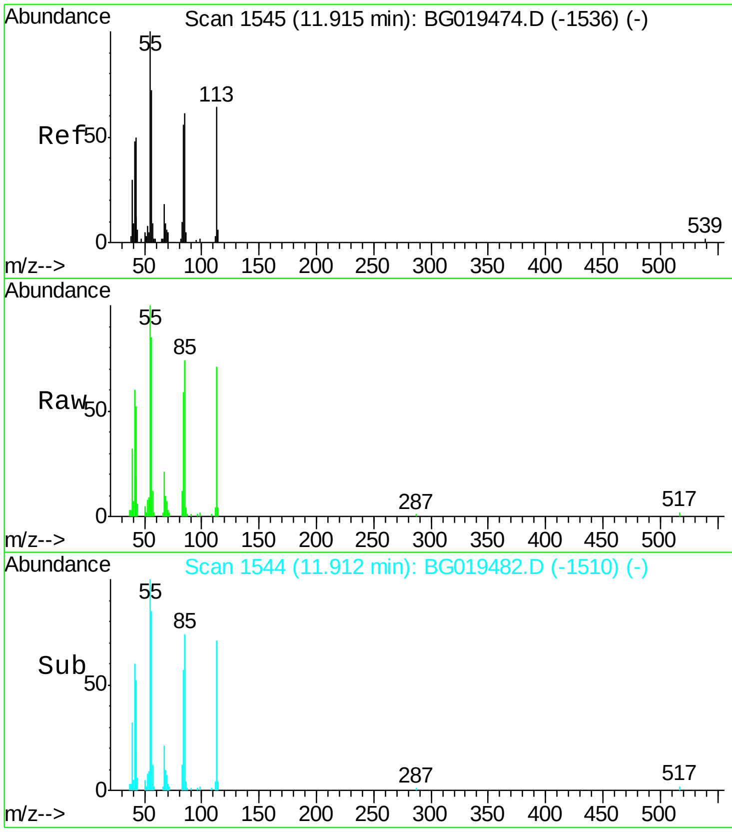


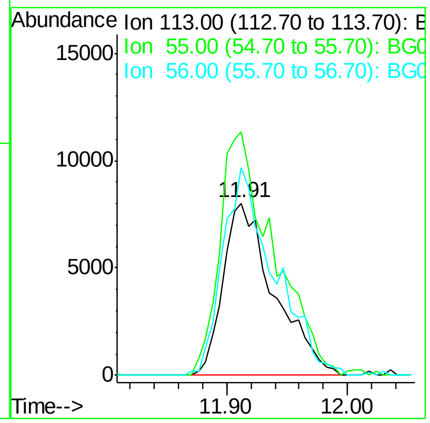
#32
Caprolactam
Concen: 22.88 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 23456

Ion	Ratio	Lower	Upper
113	100		
55	141.6	93.1	139.7#
56	120.5	79.9	119.9#

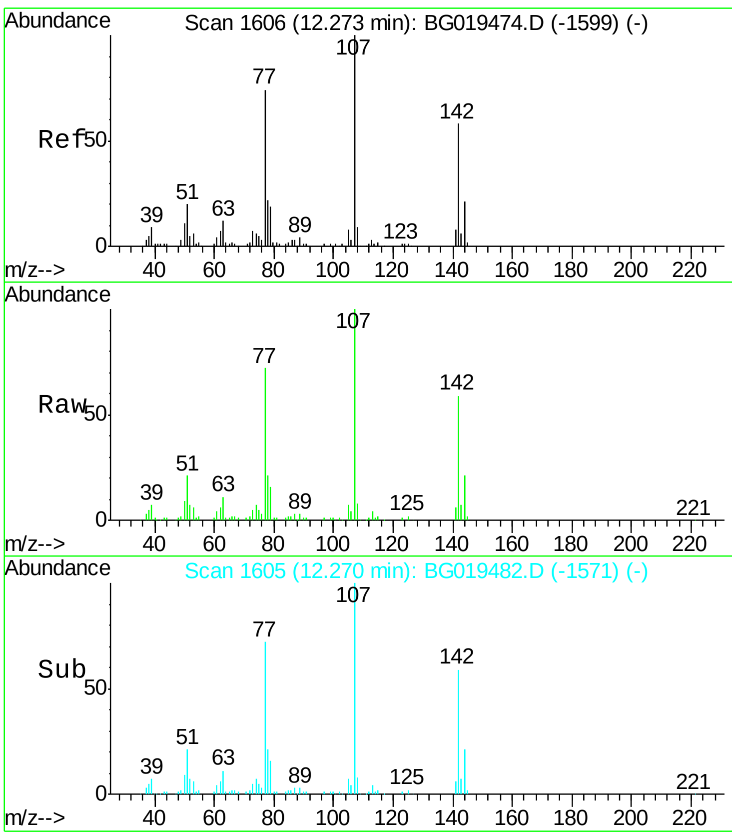


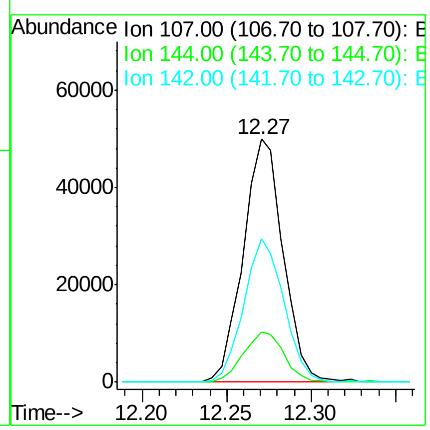


#33
4-Chloro-3-methylphenol
Concen: 21.40 ng/ul
RT: 12.27 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

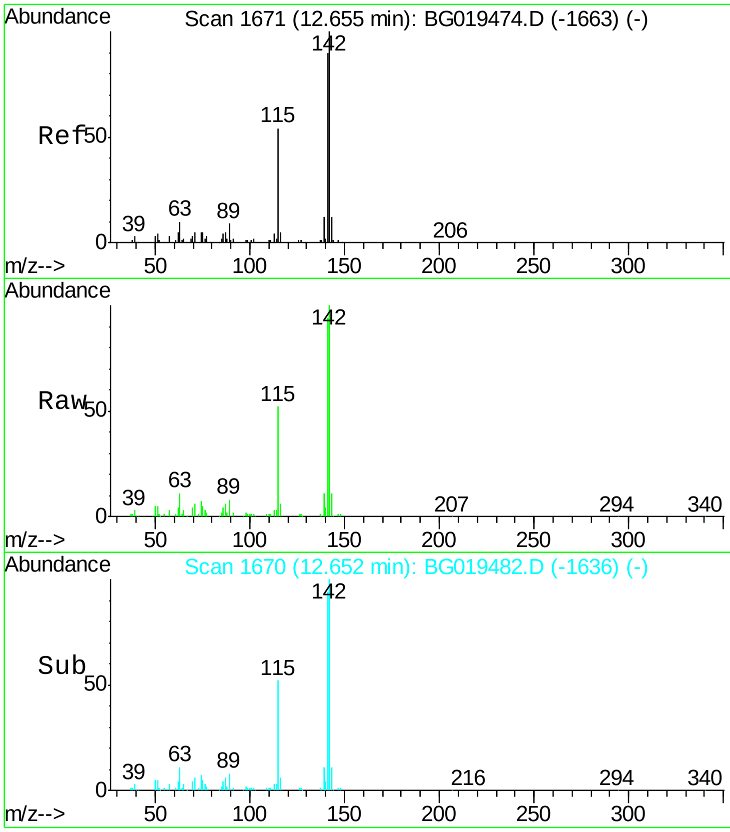
Tgt Ion:107 Resp: 82173

Ion	Ratio	Lower	Upper
107	100		
144	20.5	13.0	19.6#
142	59.0	47.0	70.6





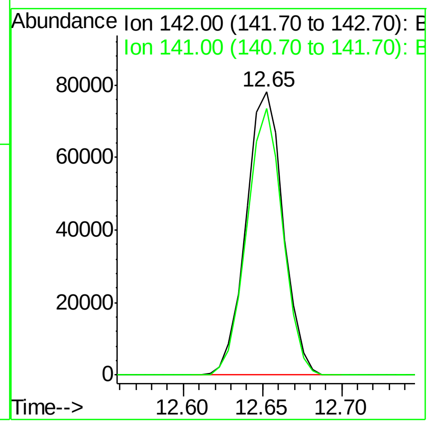
Instrument :
BNA_G
ClientSampleId :
SSTD02001

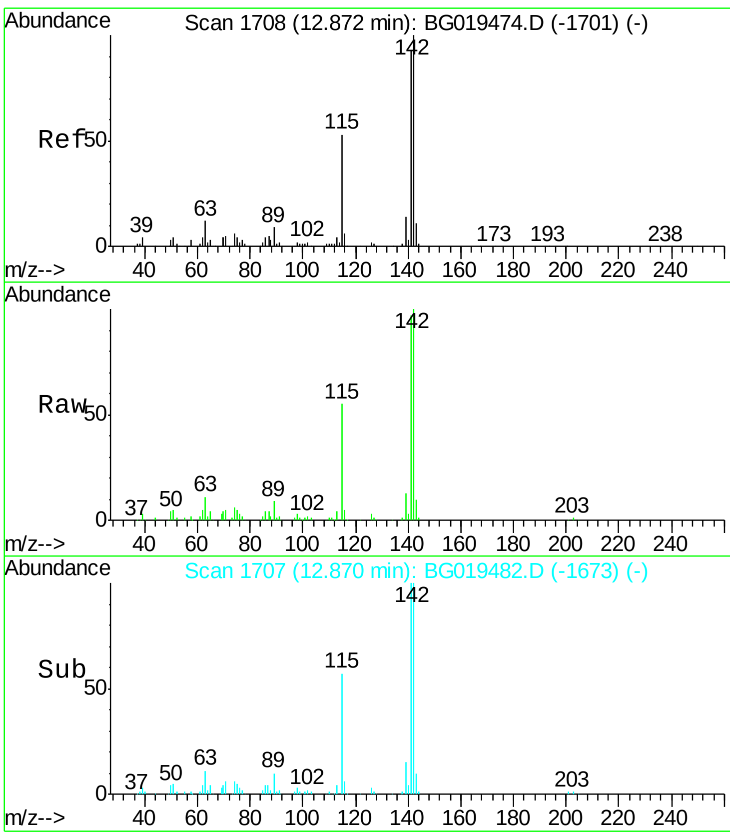


#34
2-Methylnaphthalene
Concen: 20.09 ng/ul
RT: 12.65 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:142 Resp: 127724

Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.4	110.2

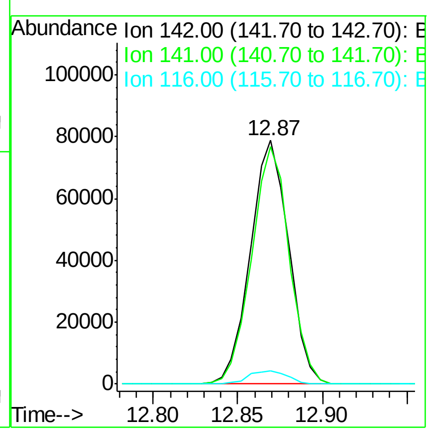


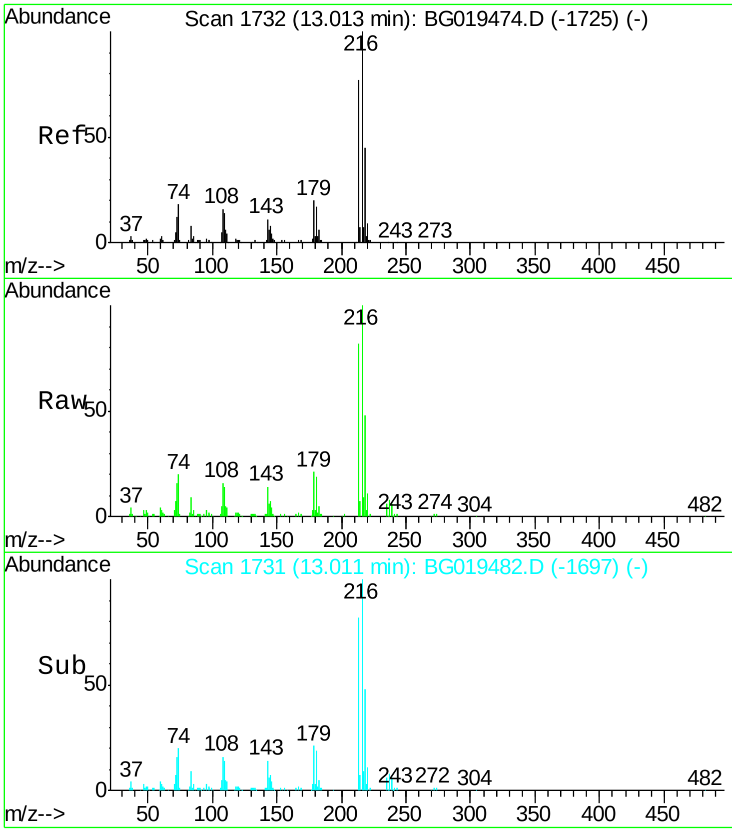


#35
1-Methylnaphthalene
Concen: 20.75 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:142 Resp: 124828

Ion	Ratio	Lower	Upper
142	100		
141	97.3	76.5	114.7
116	5.2	5.4	8.0#



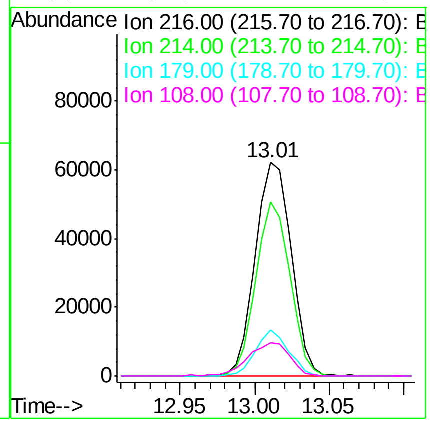


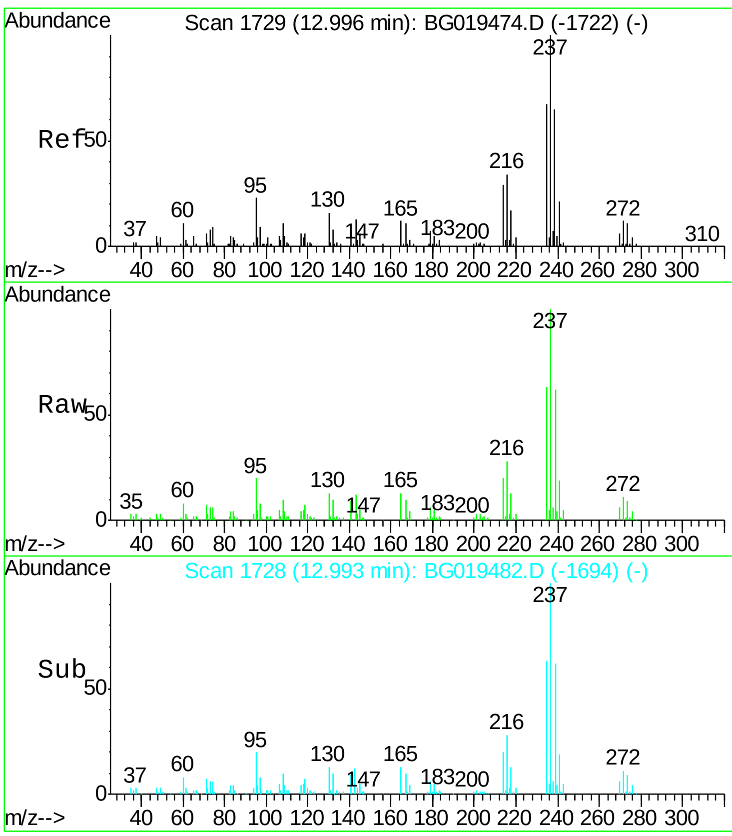
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.80 ng/ul
RT: 13.01 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:216 Resp: 103878

Ion	Ratio	Lower	Upper
216	100		
214	81.6	62.2	93.2
179	21.4	18.7	28.1
108	15.8	12.2	18.4

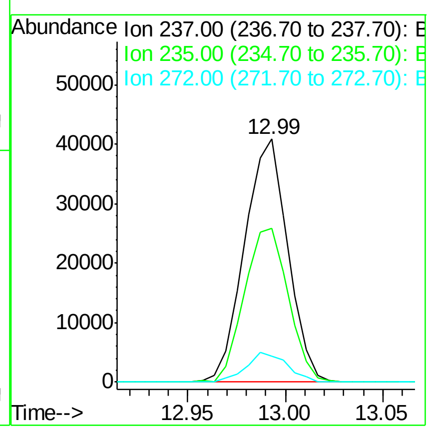




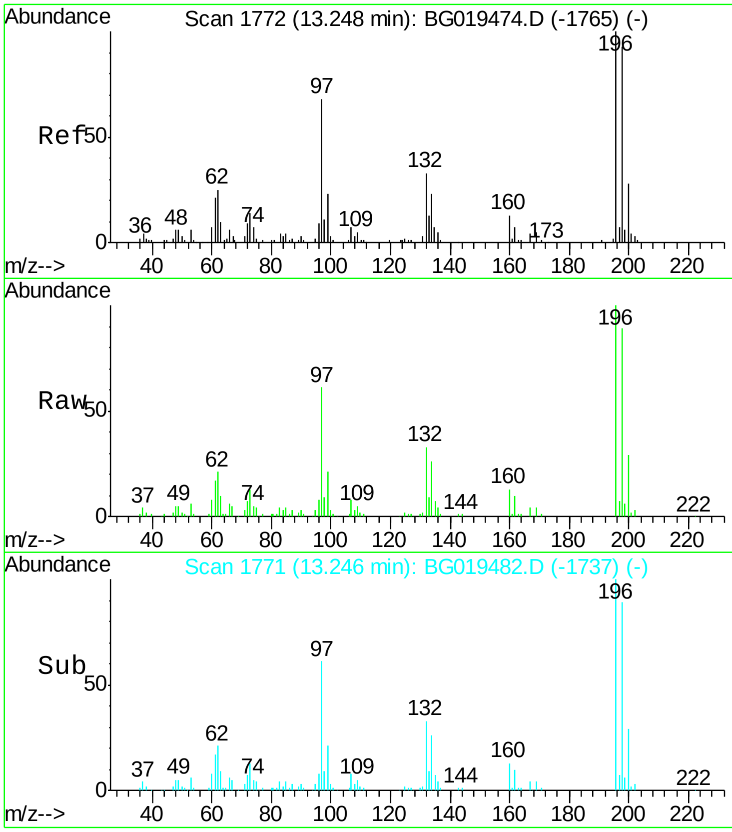
#38
Hexachlorocyclopentadiene
Concen: 16.07 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:237 Resp: 62557

Ion	Ratio	Lower	Upper
237	100		
235	64.1	51.0	76.6
272	10.7	10.1	15.1



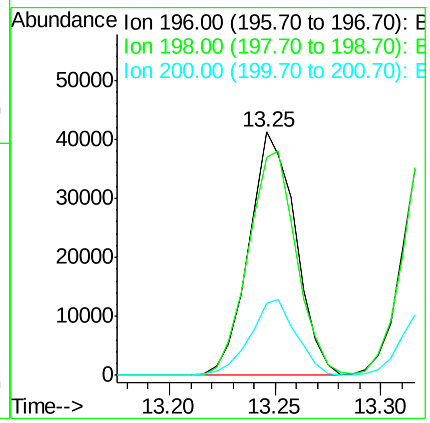
Instrument :
BNA_G
ClientSampleId :
SSTD02001

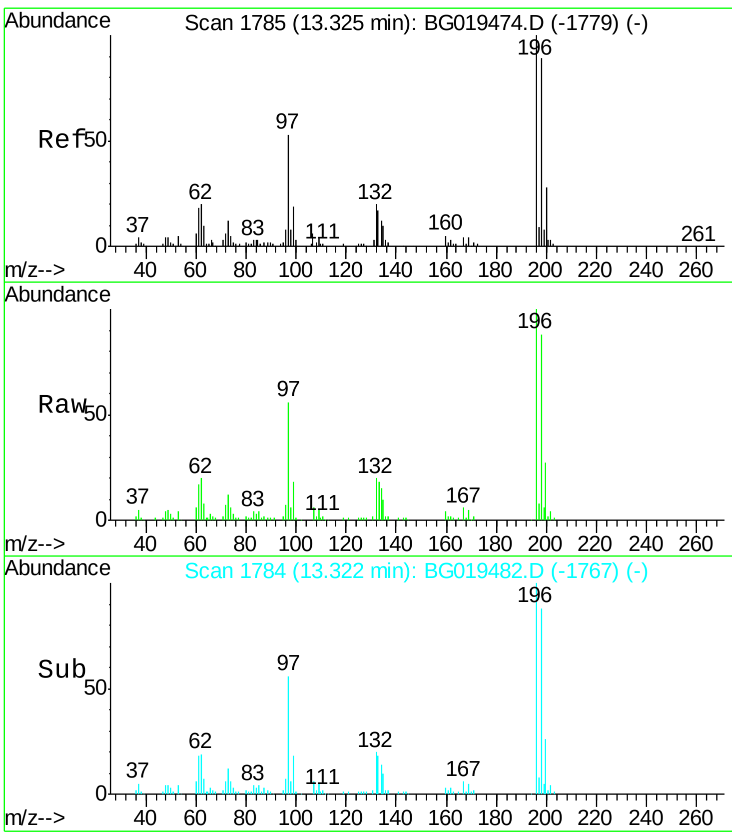


#39
2,4,6-Trichlorophenol
Concen: 20.50 ng/ul
RT: 13.25 min   Scan# 1771
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:196 Resp: 63594

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

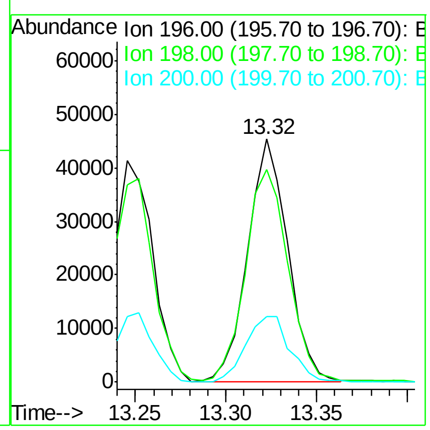


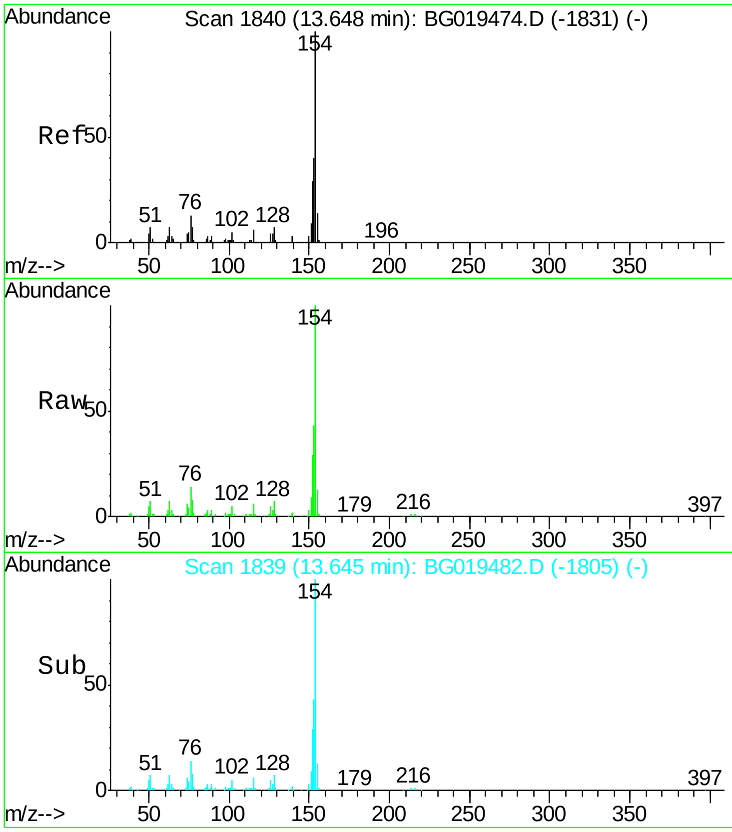


#40
2,4,5-Trichlorophenol
Concen: 20.51 ng/ul
RT: 13.32 min   Scan# 1784
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:196 Resp: 69805

Ion	Ratio	Lower	Upper
196	100		
198	87.6	75.8	113.8
200	26.9	22.6	33.8



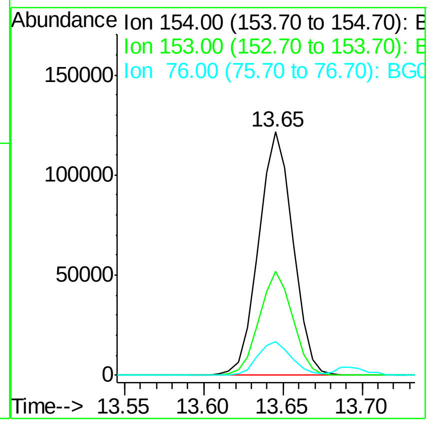


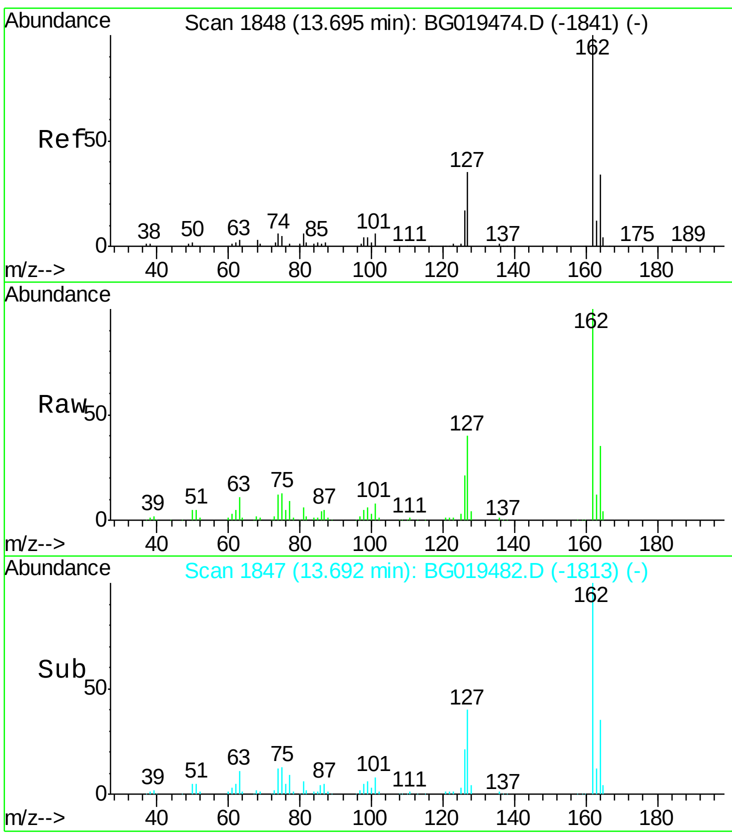
#41
1,1'-Biphenyl
Concen: 20.39 ng/ul
RT: 13.65 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:154 Resp: 183523

Ion	Ratio	Lower	Upper
154	100		
153	43.0	32.8	49.2
76	14.0	7.7	11.5#

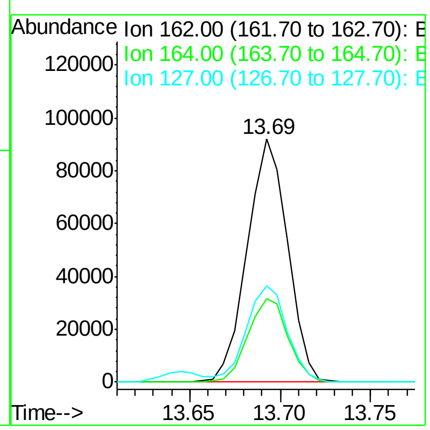


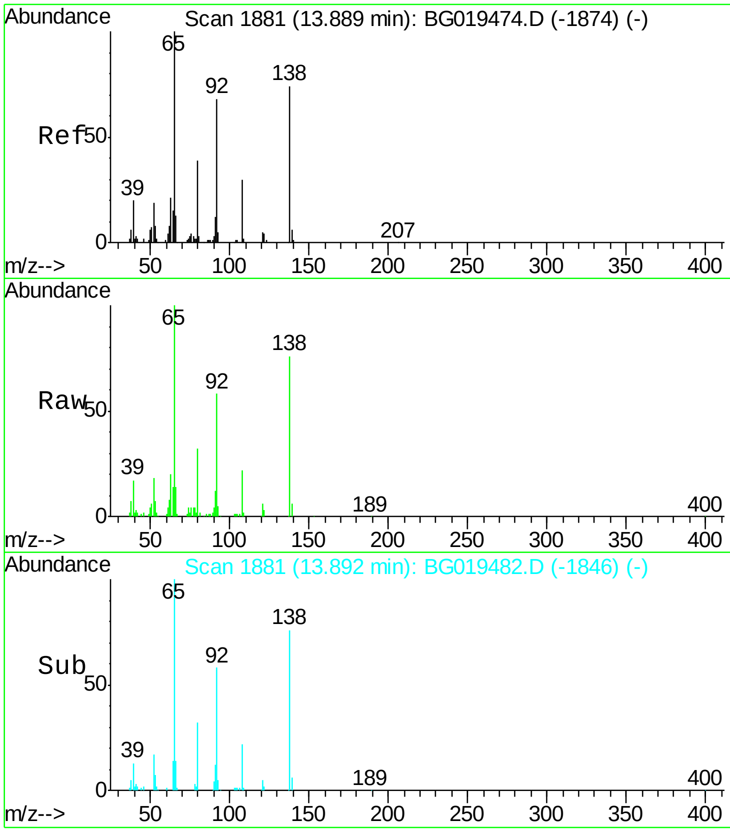


#42
2-Chloronaphthalene
Concen: 20.32 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:162 Resp: 142645

Ion	Ratio	Lower	Upper
162	100		
164	34.5	30.1	45.1
127	39.9	32.8	49.2



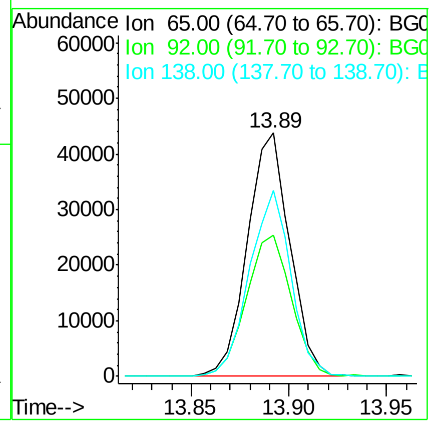


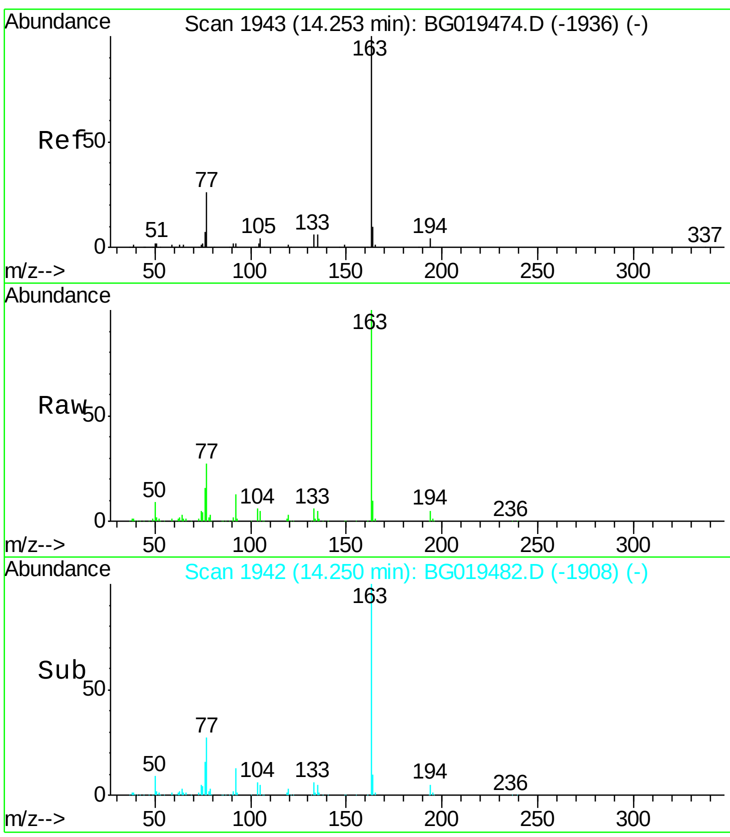
#43
2-Nitroaniline
Concen: 21.93 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion: 65 Resp: 65850

Ion	Ratio	Lower	Upper
65	100		
92	58.2	54.9	82.3
138	76.3	64.4	96.6

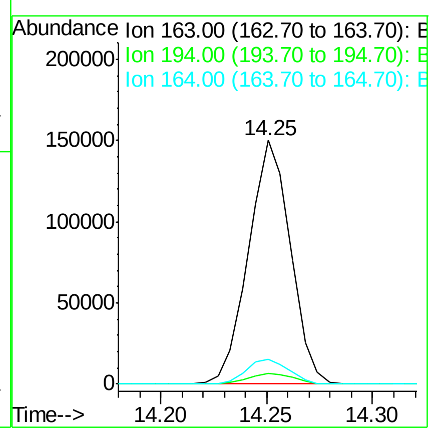


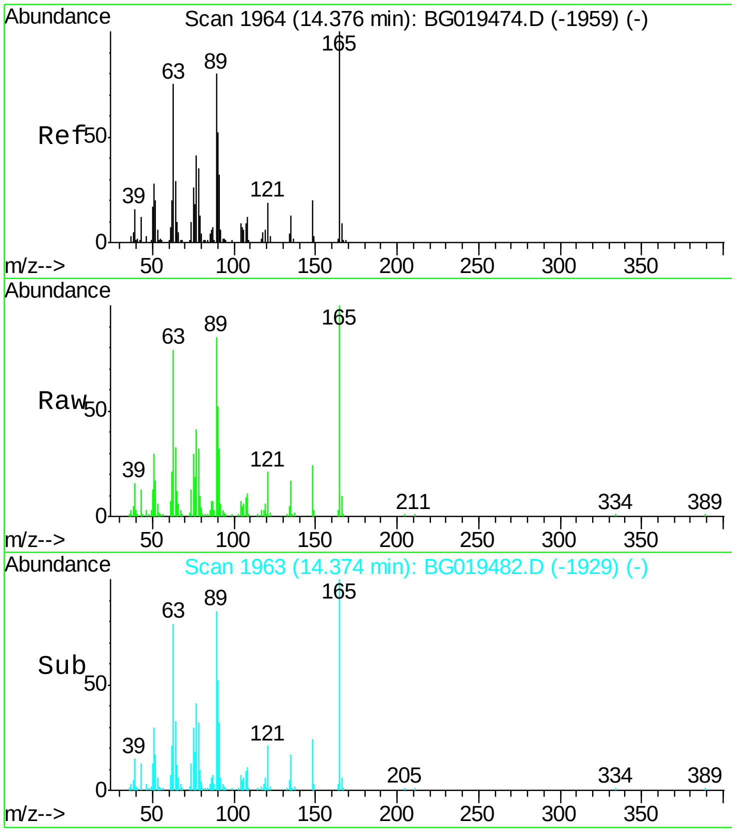


#45
Dimethylphthalate
Concen: 19.18 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:163 Resp: 205911

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.3	6.5
164	10.3	7.5	11.3



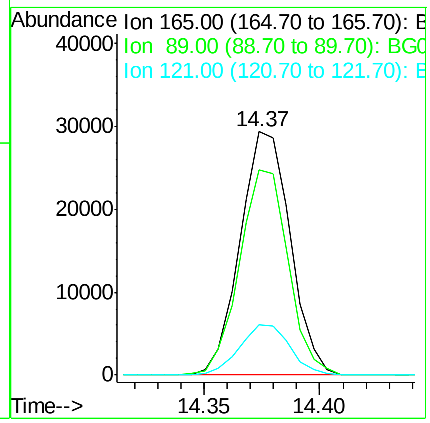


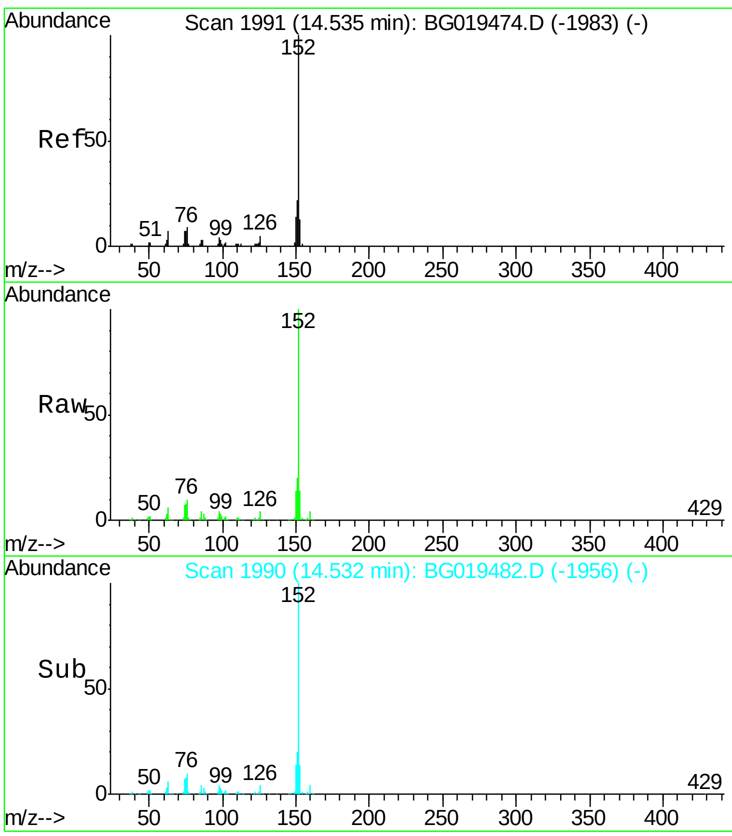
#46
2,6-Dinitrotoluene
Concen: 20.44 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 44420

Ion	Ratio	Lower	Upper
165	100		
89	84.5	66.7	100.1
121	20.7	17.0	25.4

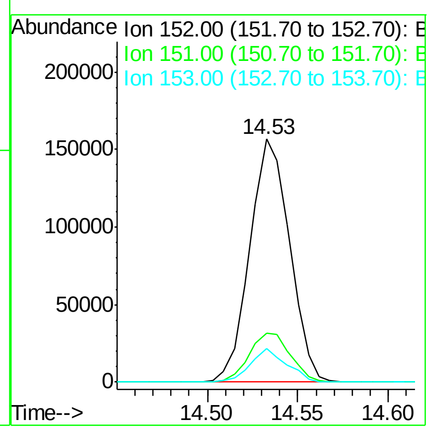


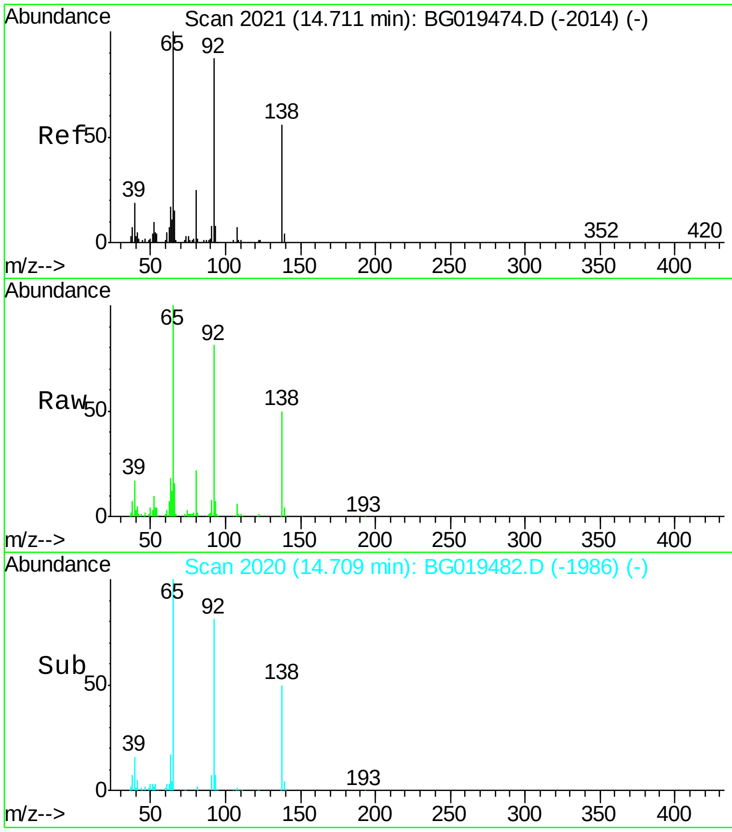


#48
Acenaphthylene
Concen: 20.18 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:152 Resp: 240310

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.7	10.8	16.2



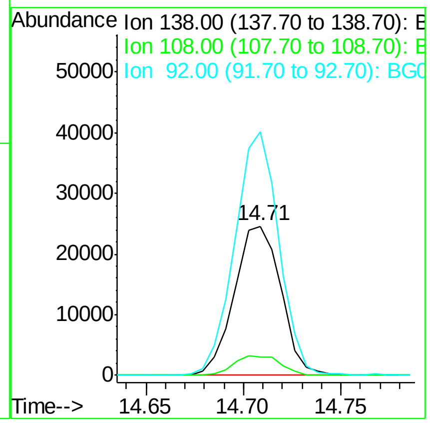


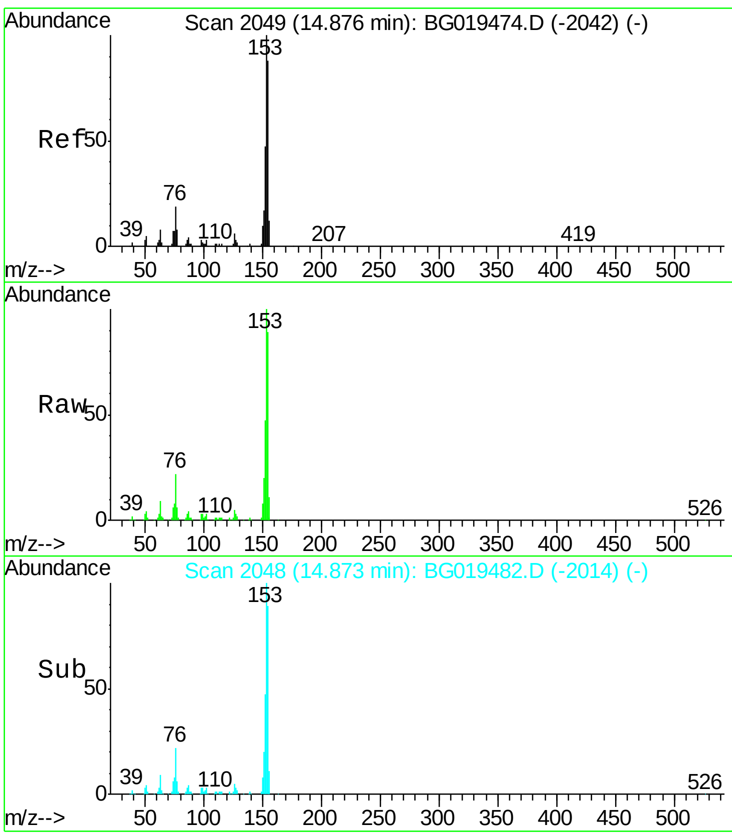
#49
3-Nitroaniline
Concen: 21.75 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:138 Resp: 40682

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	162.9	115.9	173.9

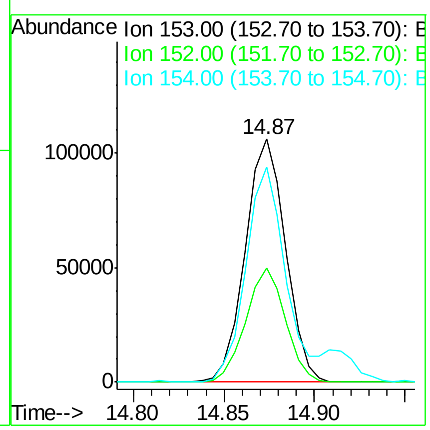




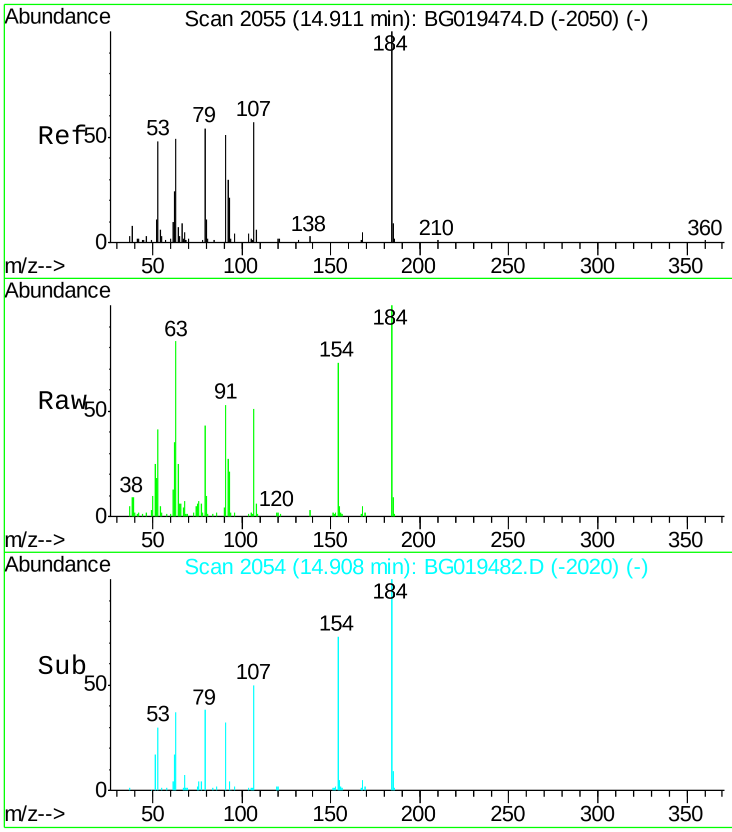
#50
Acenaphthene
Concen: 20.38 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:153 Resp: 163926

Ion	Ratio	Lower	Upper
153	100		
152	46.9	38.8	58.2
154	88.5	71.5	107.3



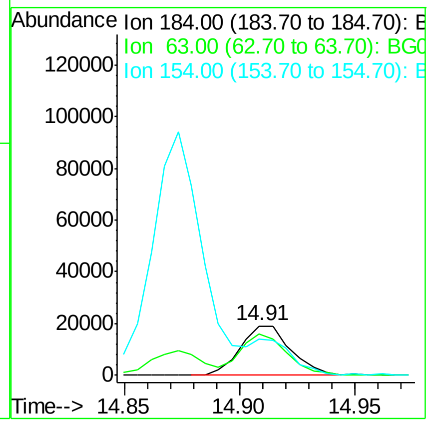
Instrument :
BNA_G
ClientSampleId :
SSTD02001

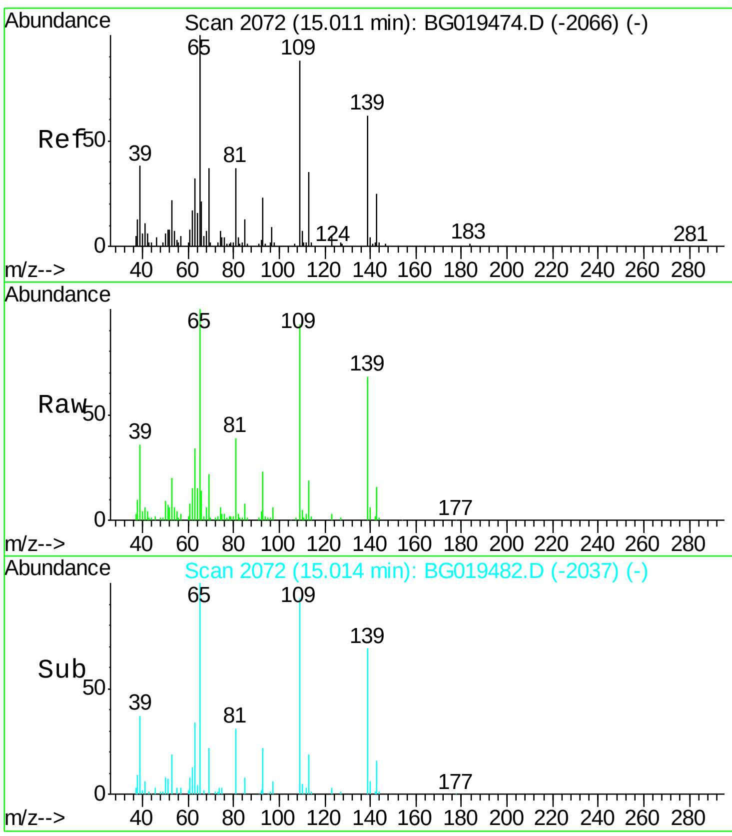


#51
2,4-Dinitrophenol
Concen: 18.13 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:184 Resp: 29625

Ion	Ratio	Lower	Upper
184	100		
63	83.2	52.6	78.8#
154	73.1	66.1	99.1

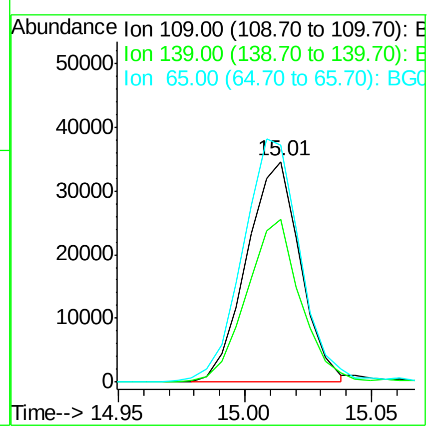


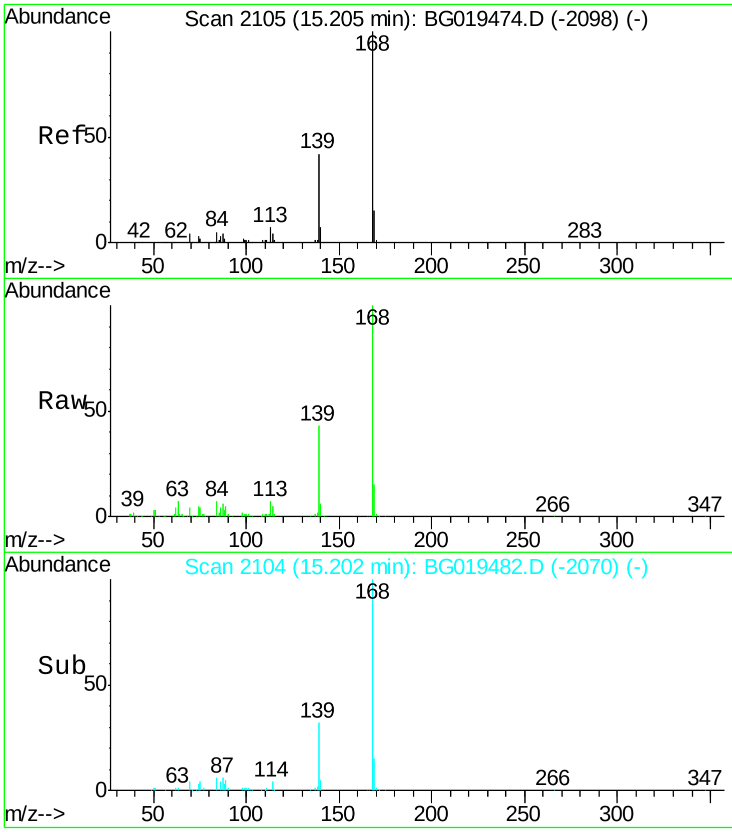


#53
4-Nitrophenol
Concen: 19.62 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:109 Resp: 51024

Ion	Ratio	Lower	Upper
109	100		
139	73.6	41.5	62.3#
65	107.5	73.7	110.5



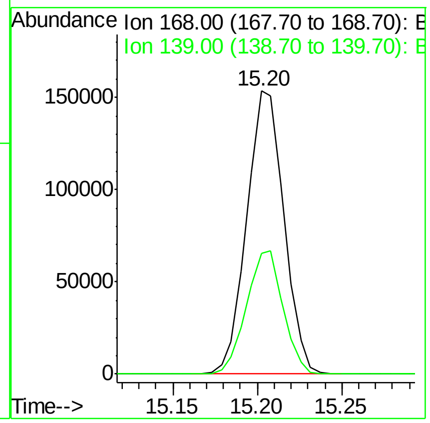


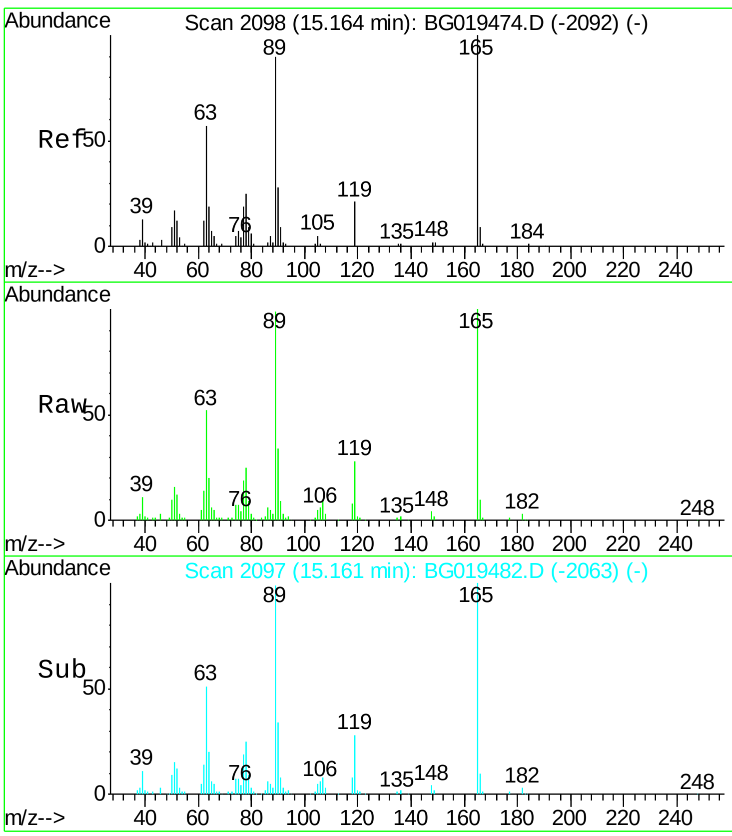
#54
Dibenzofuran
Concen: 19.88 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:168 Resp: 235520

Ion	Ratio	Lower	Upper
168	100		
139	42.9	32.4	48.6

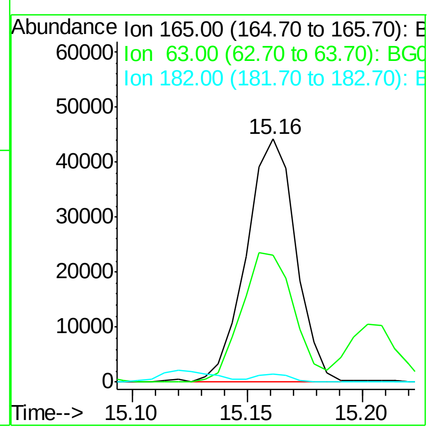


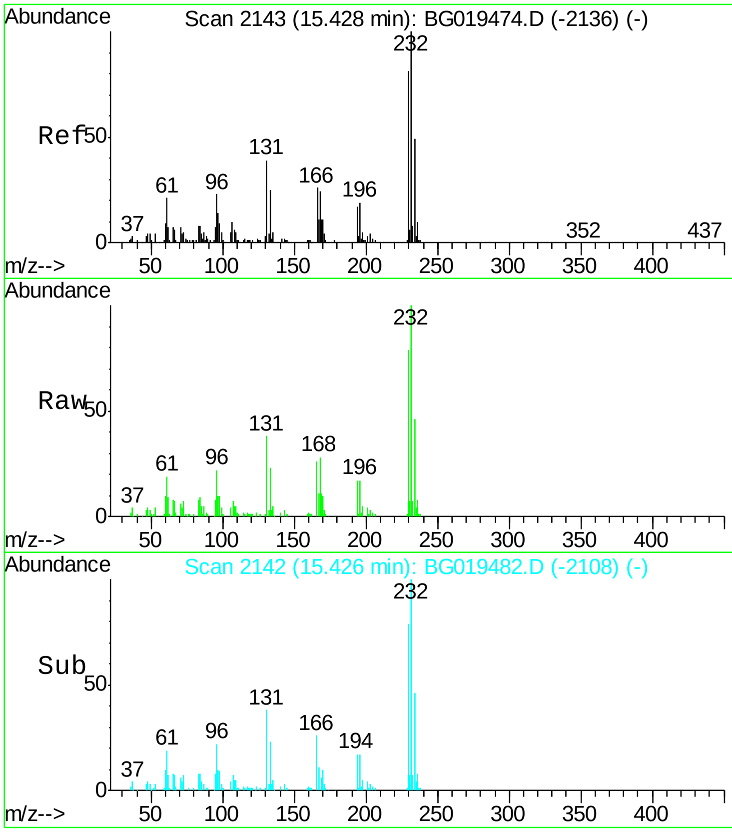


#55
2,4-Dinitrotoluene
Concen: 19.30 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:165 Resp: 66233

Ion	Ratio	Lower	Upper
165	100		
63	52.3	51.1	76.7
182	3.4	3.3	4.9



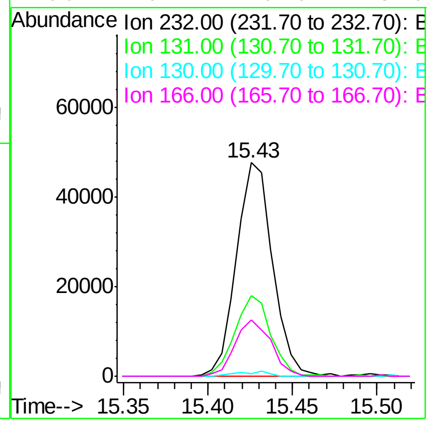


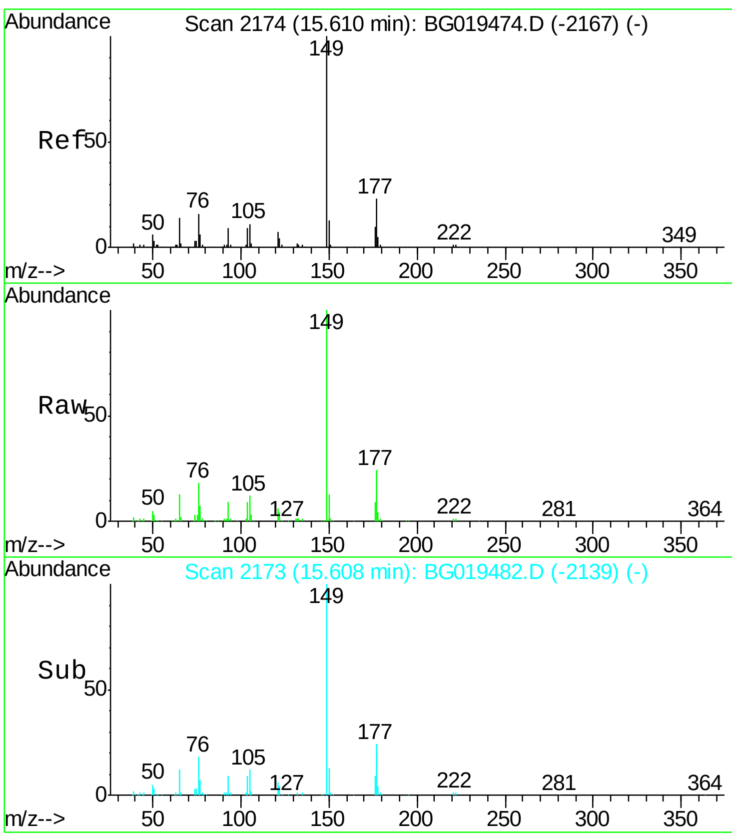
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.98 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:232 Resp: 71120

Ion	Ratio	Lower	Upper
232	100		
131	37.7	28.1	42.1
130	1.2	2.2	3.2#
166	26.4	19.0	28.6

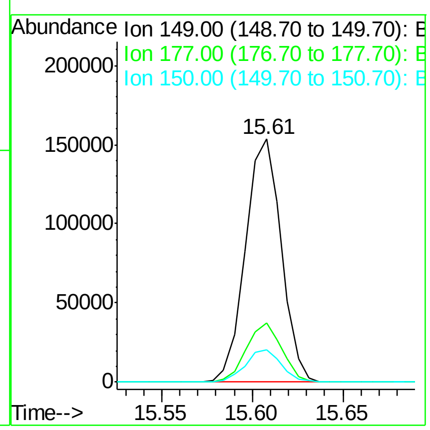


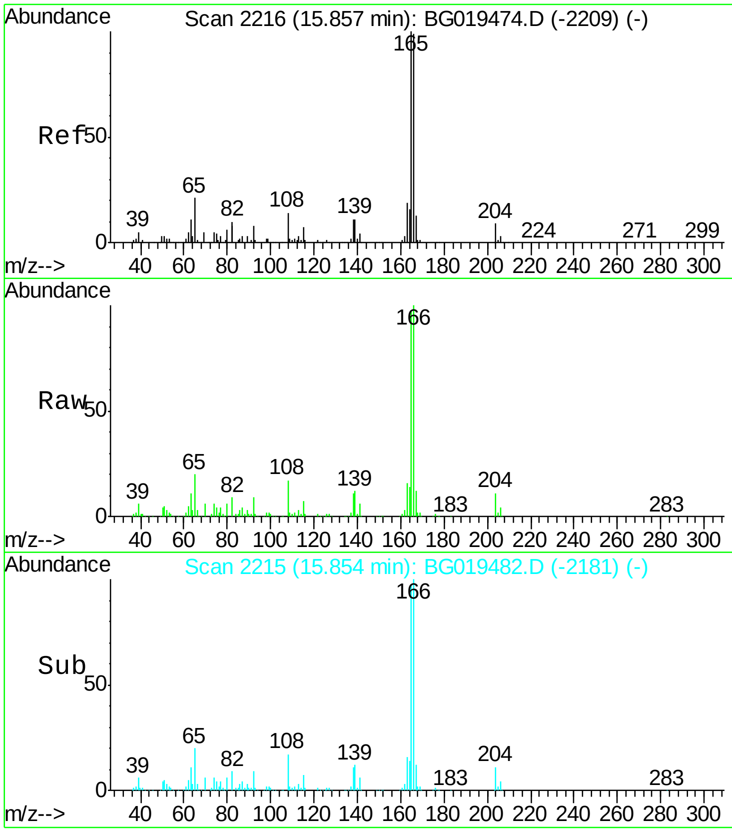


#57
Diethylphthalate
Concen: 19.95 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:149 Resp: 211386

Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.6	30.8
150	13.1	11.2	16.8



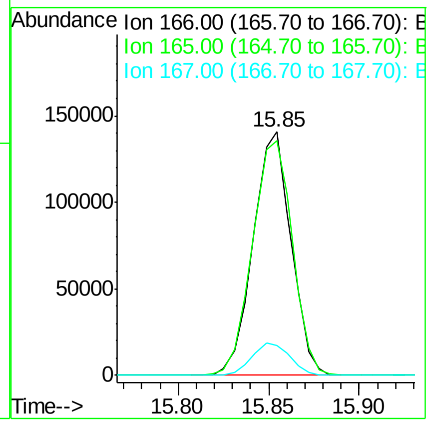


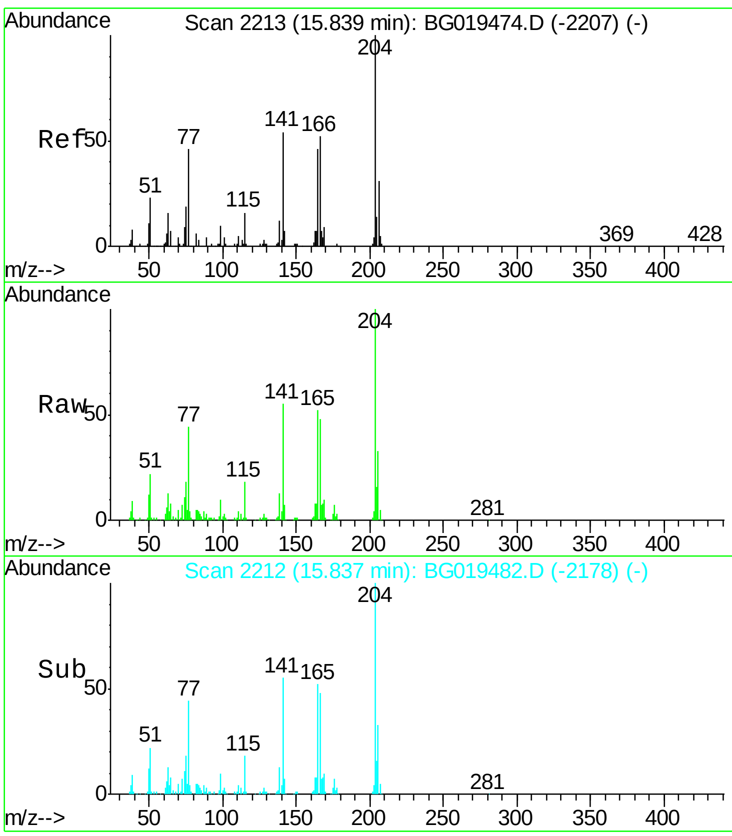
#59
Fluorene
Concen: 19.81 ng/ul
RT: 15.85 min   Scan# 2215
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:166 Resp: 204723

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.6	116.4
167	12.1	9.6	14.4

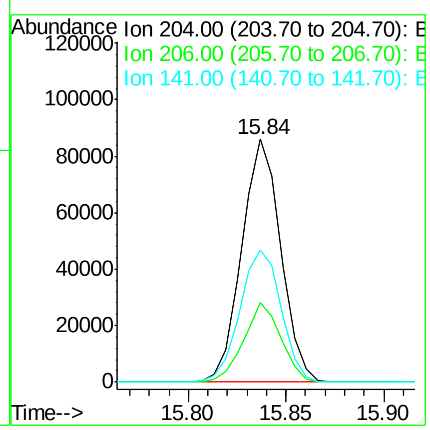


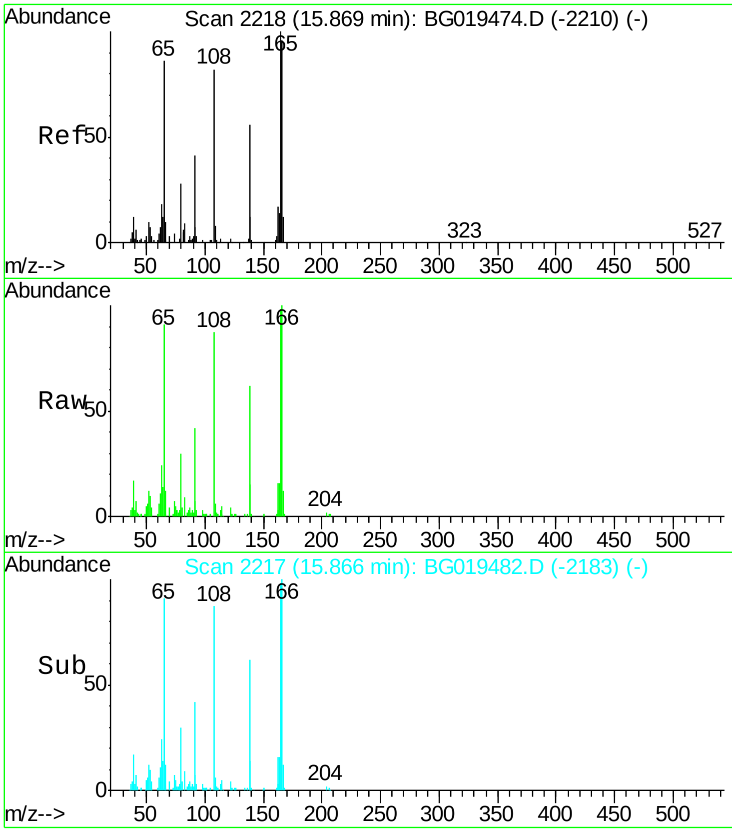


#60
4-Chlorophenyl-phenylether
Concen: 19.46 ng/ul
RT: 15.84 min   Scan# 2212
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:204 Resp: 119476

Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.8	41.8
141	54.6	45.2	67.8



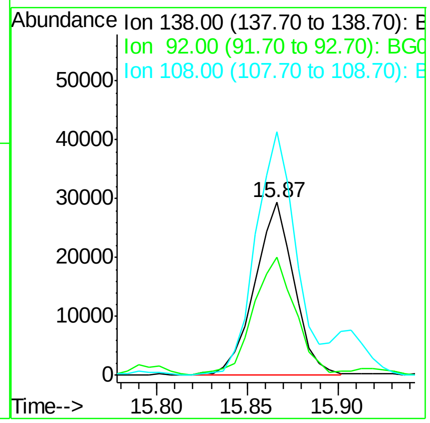


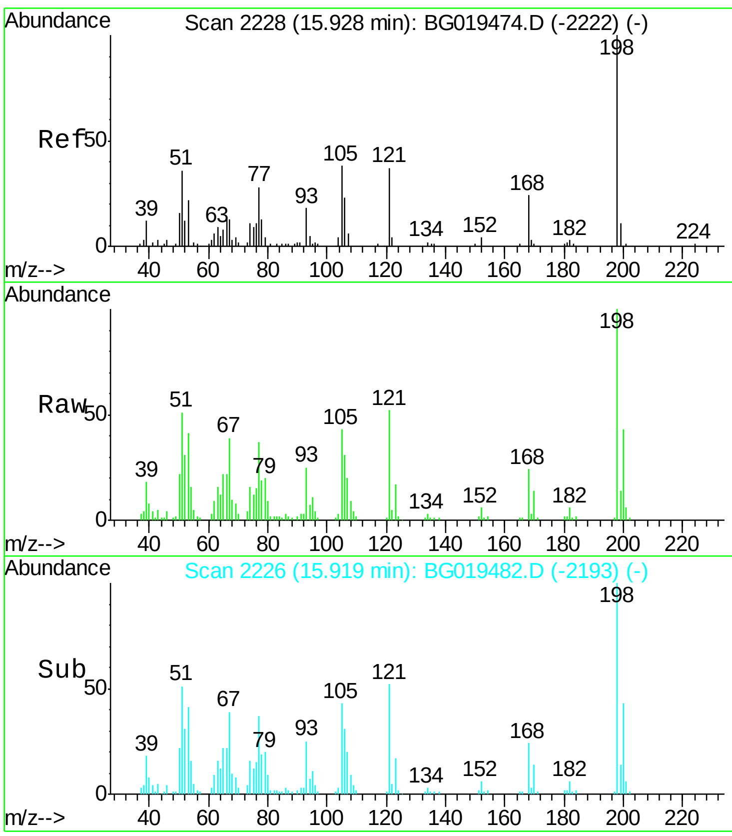
#61
4-Nitroaniline
Concen: 20.69 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:138 Resp: 44465

Ion	Ratio	Lower	Upper
138	100		
92	68.1	53.9	80.9
108	140.8	122.5	183.7

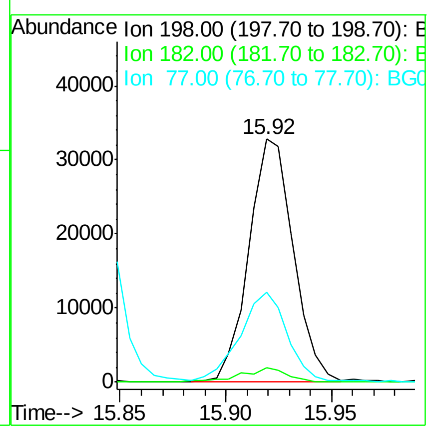


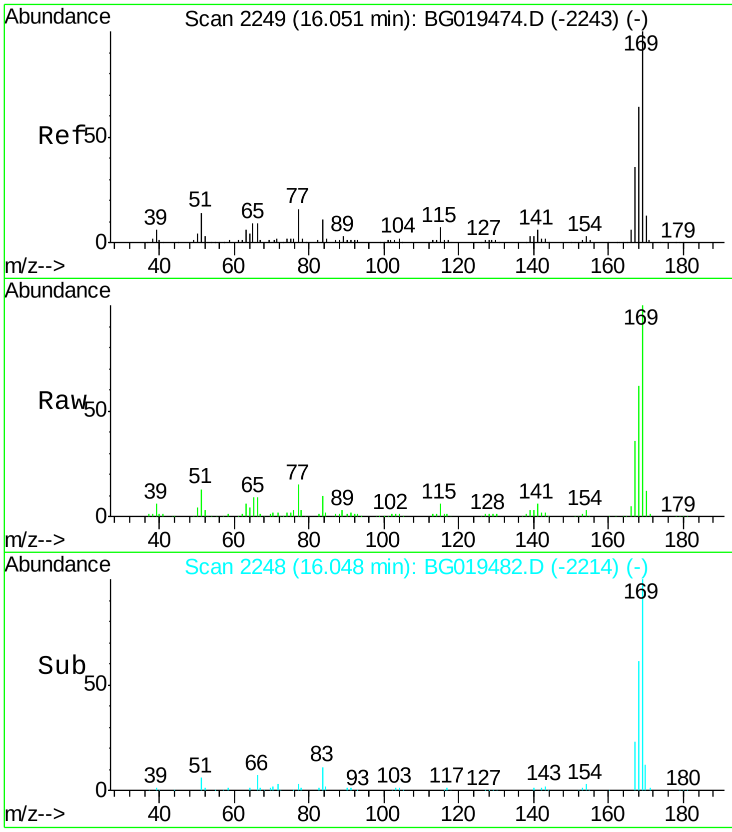


#64
4,6-Dinitro-2-methylphenol
Concen: 18.96 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:198 Resp: 48167

Ion	Ratio	Lower	Upper
198	100		
182	6.1	2.0	3.0#
77	36.9	23.2	34.8#



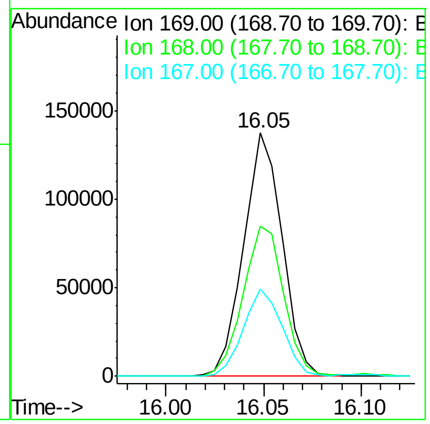


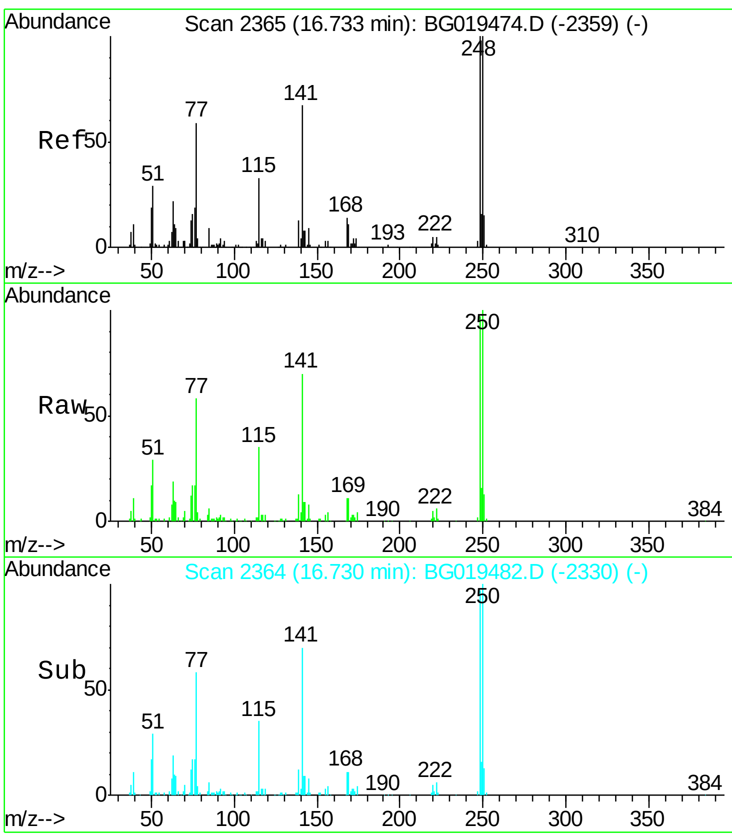
#65
N-Nitrosodiphenylamine
Concen: 20.04 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:169 Resp: 188140

Ion	Ratio	Lower	Upper
169	100		
168	61.6	51.1	76.7
167	35.8	26.9	40.3

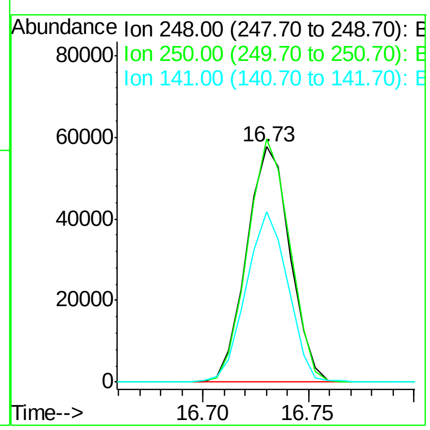


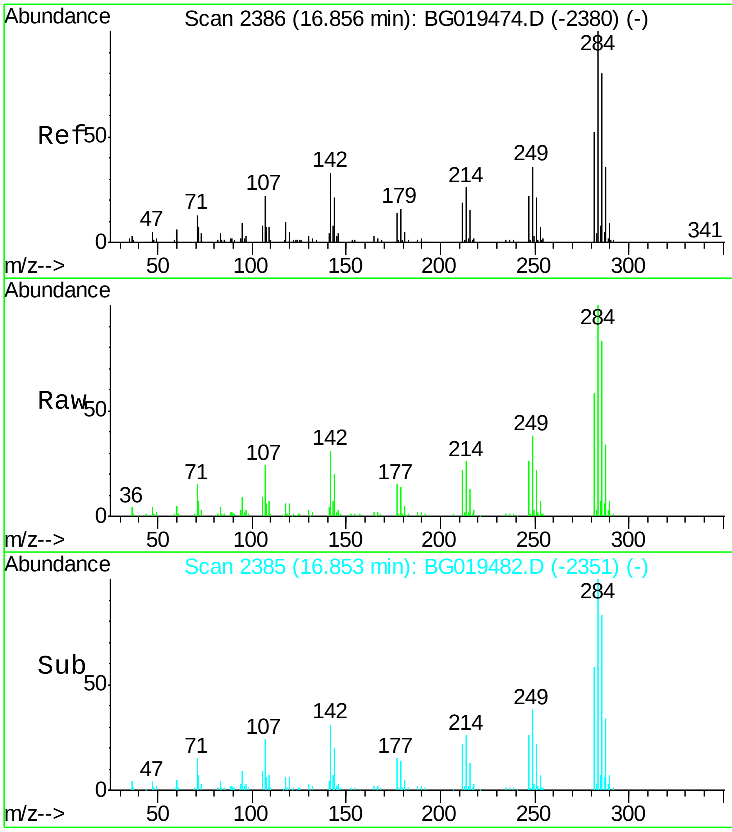


#66
4-Bromophenyl-phenylether
Concen: 19.13 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:248 Resp: 82502

Ion	Ratio	Lower	Upper
248	100		
250	103.4	77.4	116.0
141	72.6	52.3	78.5



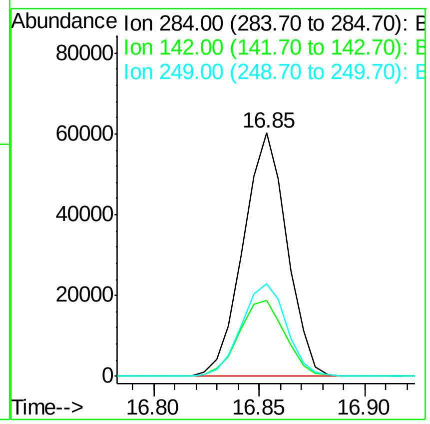


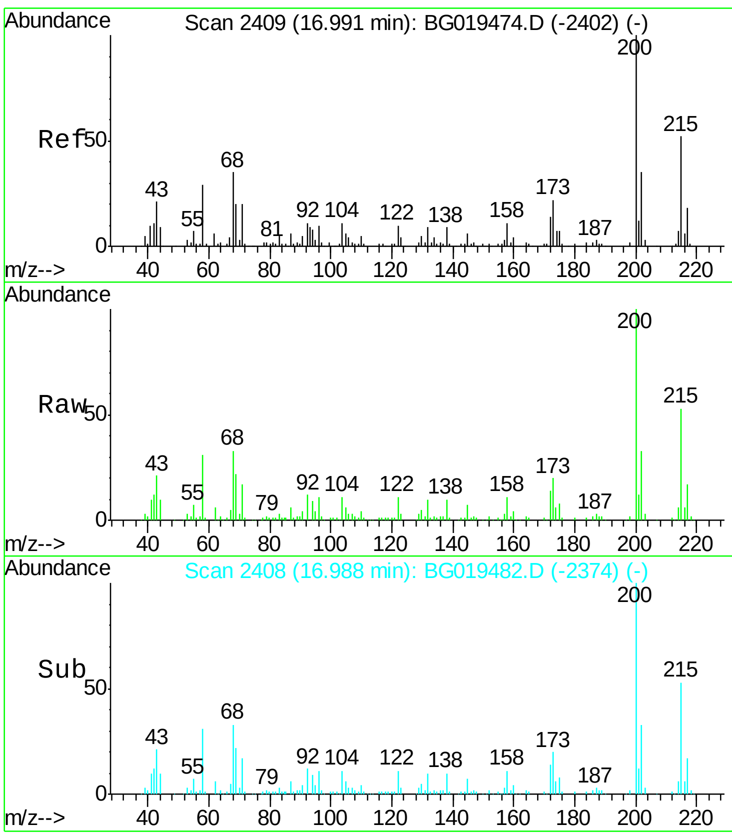
#67
Hexachlorobenzene
Concen: 18.99 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:284 Resp: 86927

Ion	Ratio	Lower	Upper
284	100		
142	31.2	24.2	36.4
249	38.0	25.2	37.8#

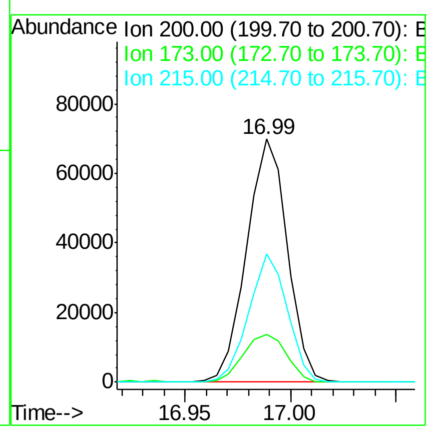


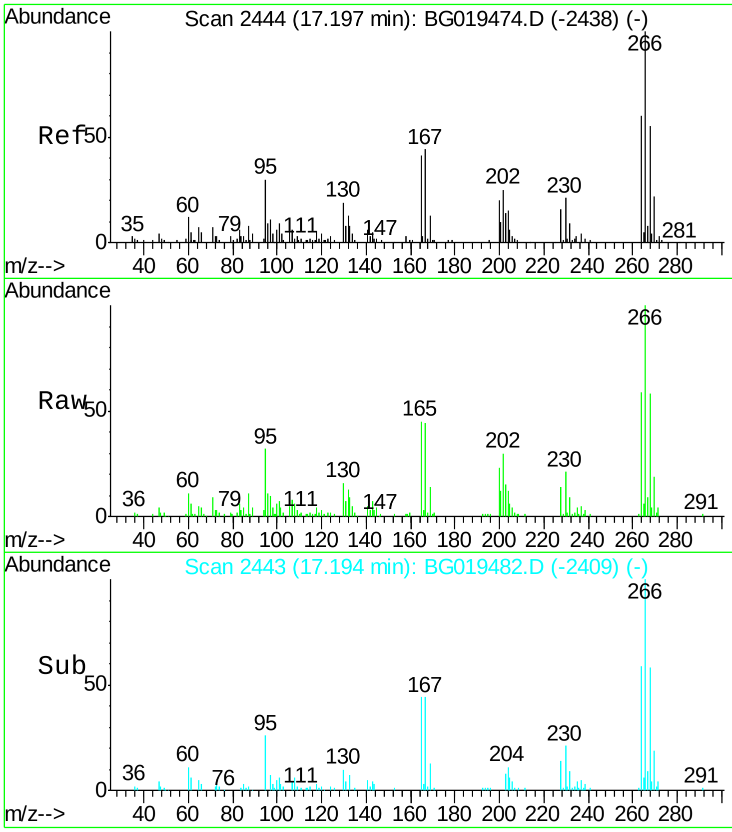


#68
Atrazine
Concen: 20.11 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:200 Resp: 93585

Ion	Ratio	Lower	Upper
200	100		
173	19.7	16.9	25.3
215	52.8	41.0	61.6



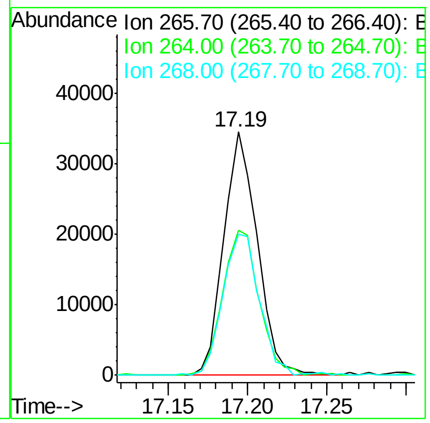


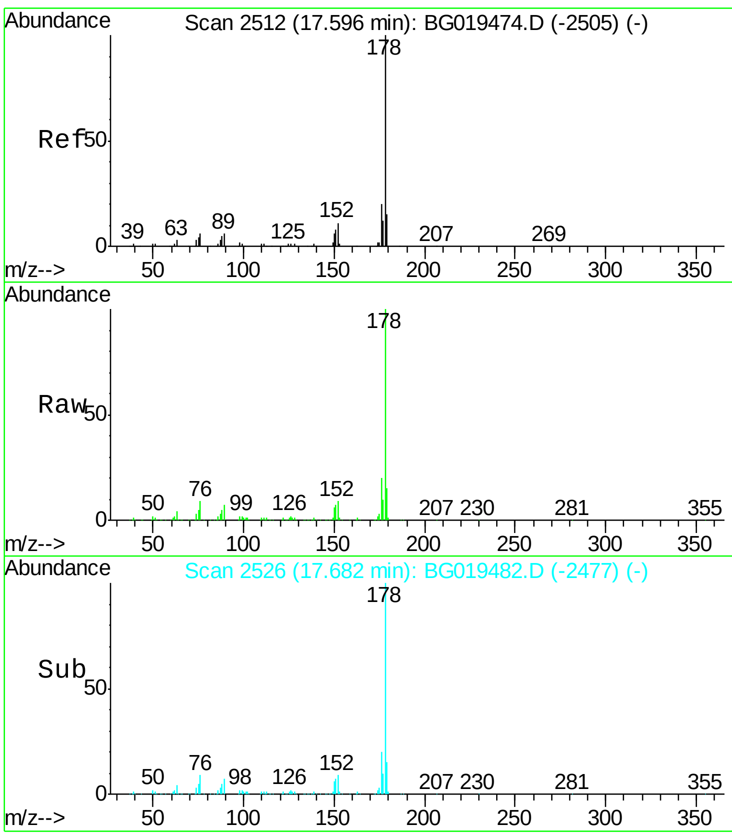
#69
Pentachlorophenol
Concen: 18.79 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:266 Resp: 50769

Ion	Ratio	Lower	Upper
266	100		
264	59.5	49.5	74.3
268	62.4	48.7	73.1

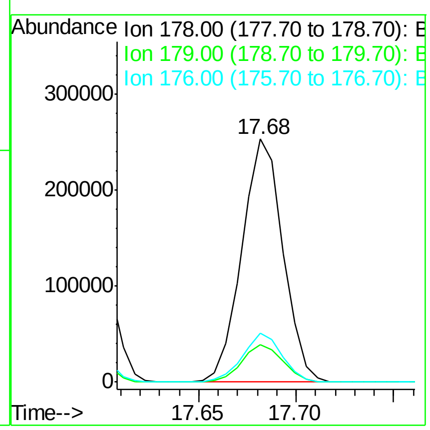


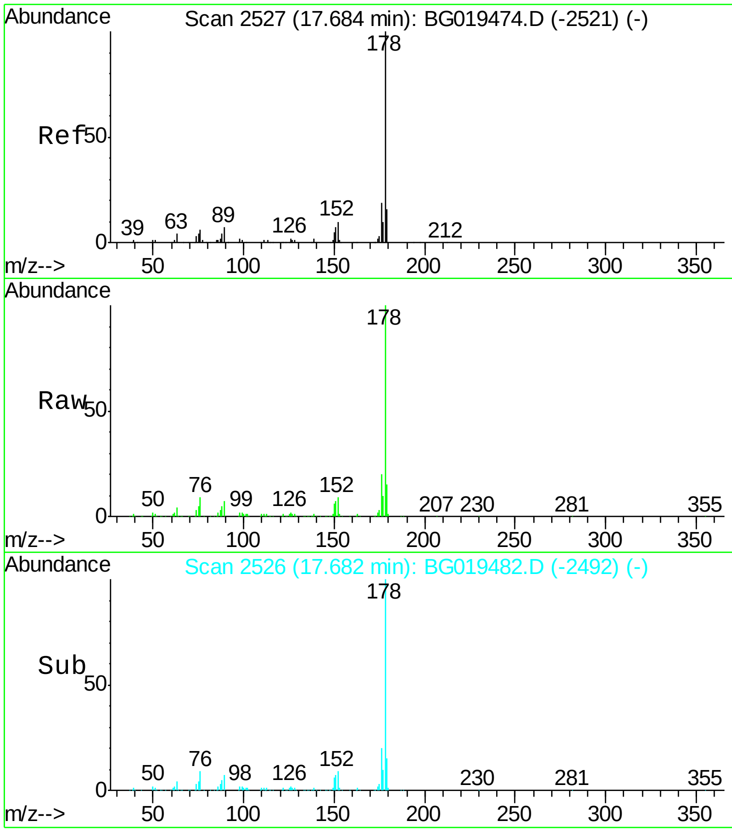


#70
Phenanthrene
Concen: 20.01 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. 0.09 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:178 Resp: 366533

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	20.2	14.3	21.5



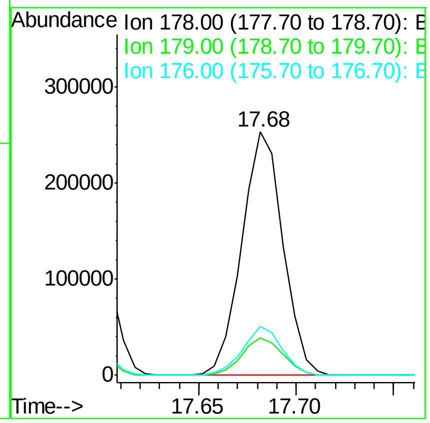


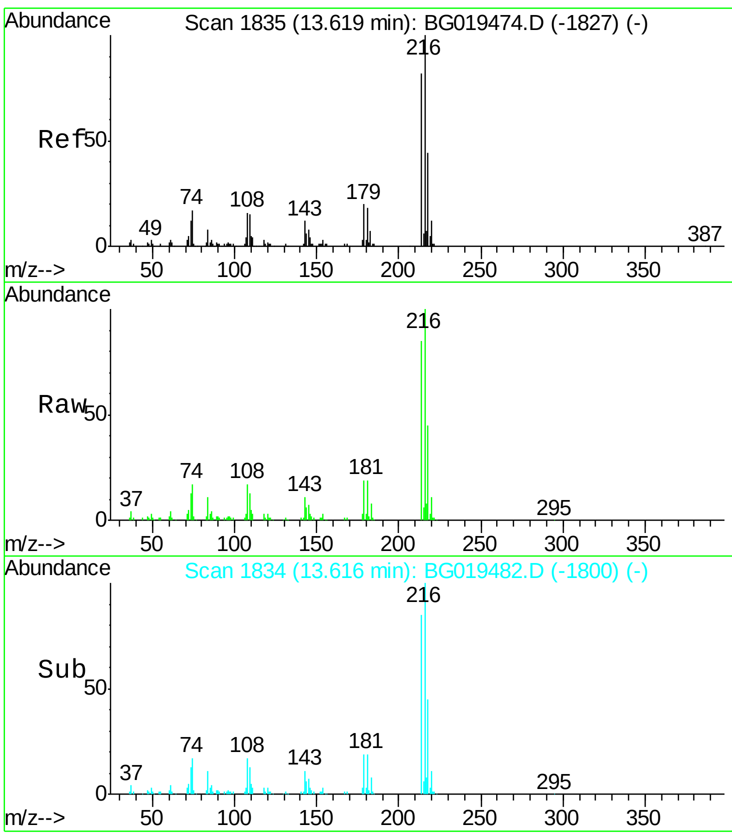
#72
Anthracene
Concen: 19.63 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 366533

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.6	17.4
176	20.2	14.2	21.4

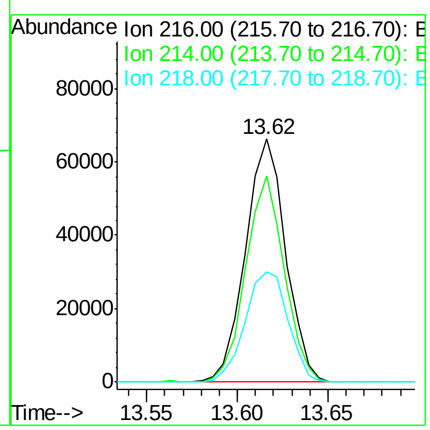


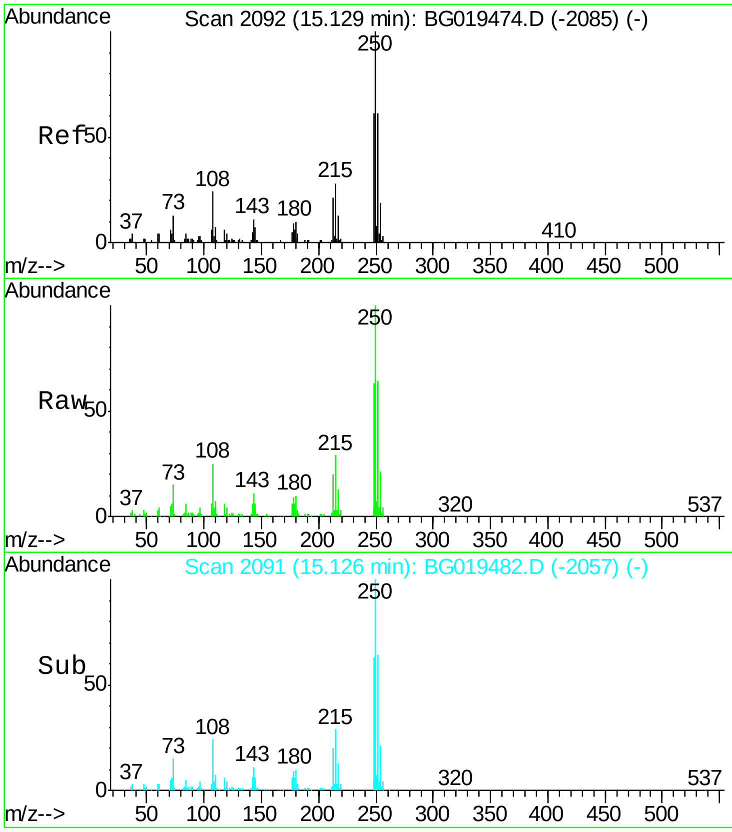


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.46 ng/uL
RT: 13.62 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:216 Resp: 102319

Ion	Ratio	Lower	Upper
216	100		
214	84.8	60.0	90.0
218	45.2	37.1	55.7



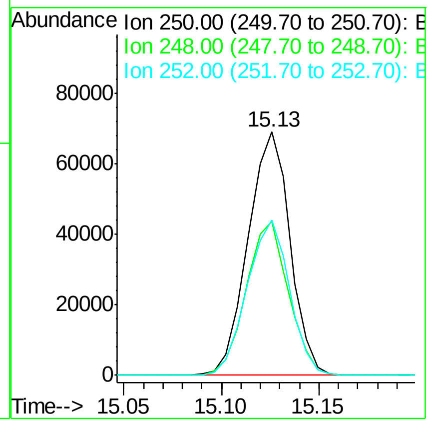


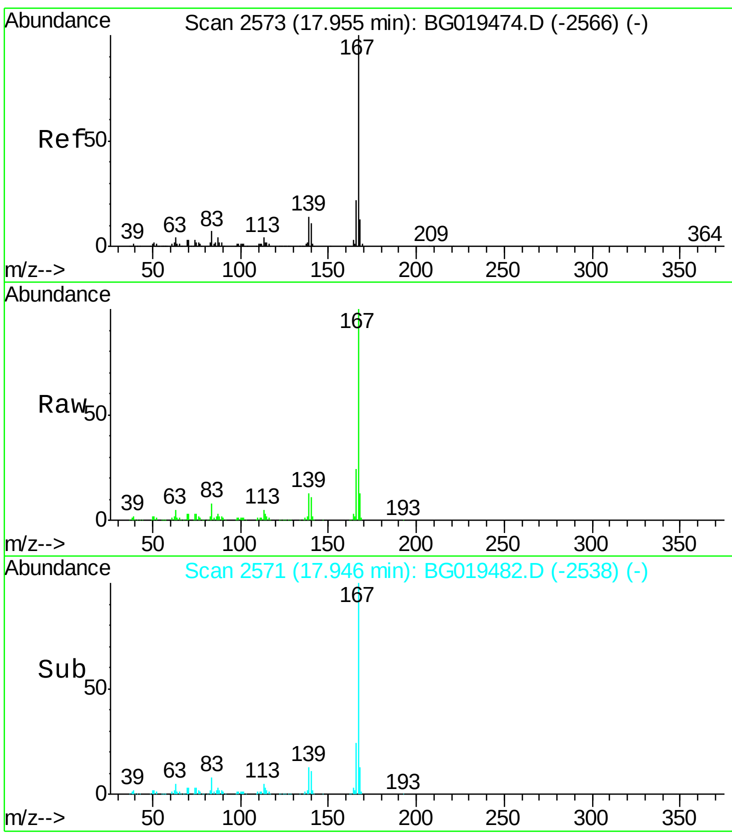
#74
Pentachlorobenzene
Concen: 19.41 ng/uL
RT: 15.13 min   Scan# 2091
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:250 Resp: 102870

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.3	76.9
252	63.9	49.5	74.3

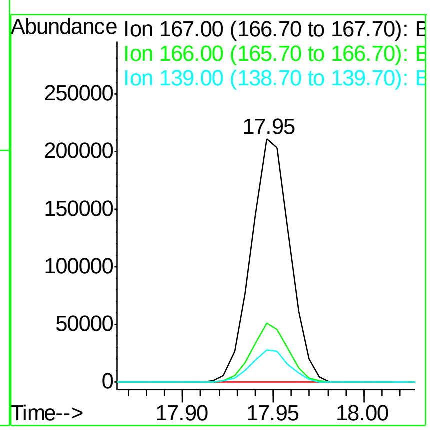


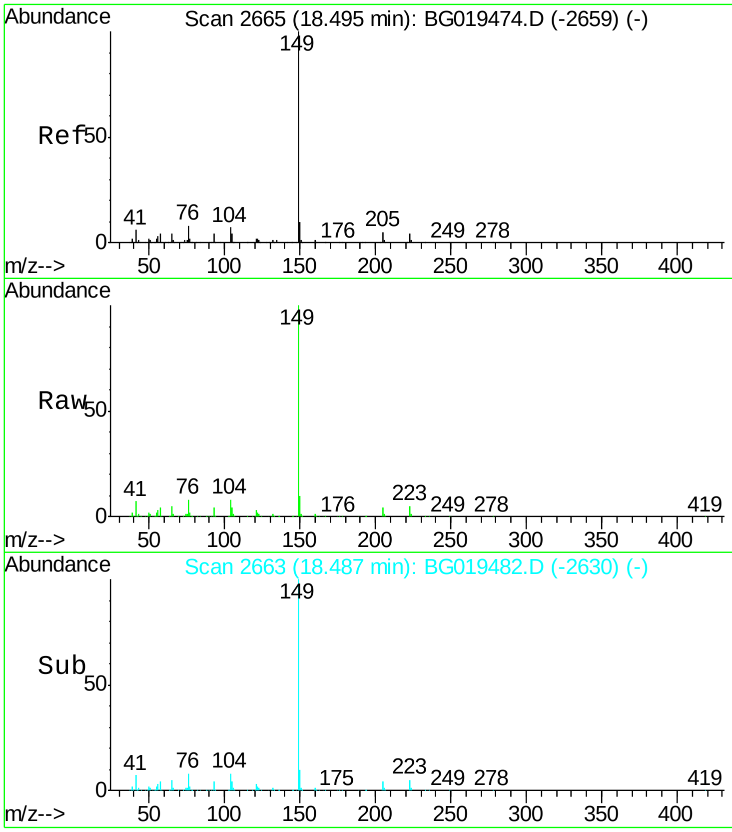


#75
Carbazole
Concen: 21.10 ng/ul
RT: 17.95 min   Scan# 2571
Delta R.T.   -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015   22:46

Tgt Ion:167 Resp: 314379

Ion	Ratio	Lower	Upper
167	100		
166	24.2	16.8	25.2
139	13.3	9.8	14.6



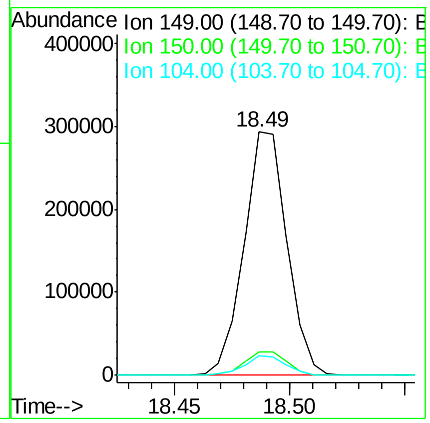


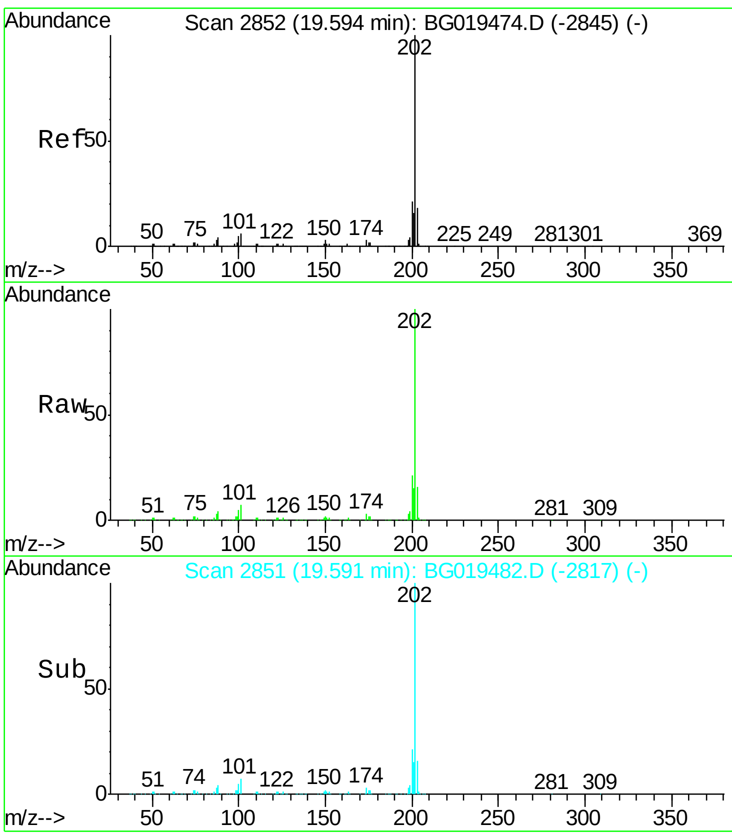
#76
Di-n-butylphthalate
Concen: 20.53 ng/ul
RT: 18.49 min   Scan# 2663
Delta R.T.   -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 379165

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	8.1	6.9	10.3

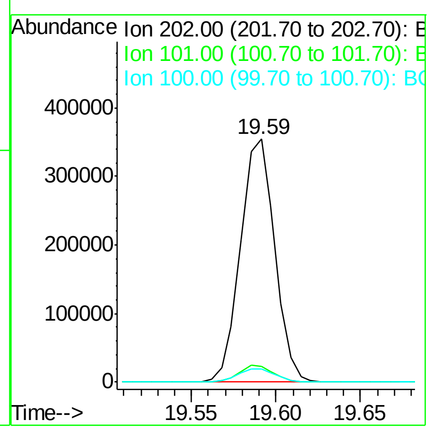


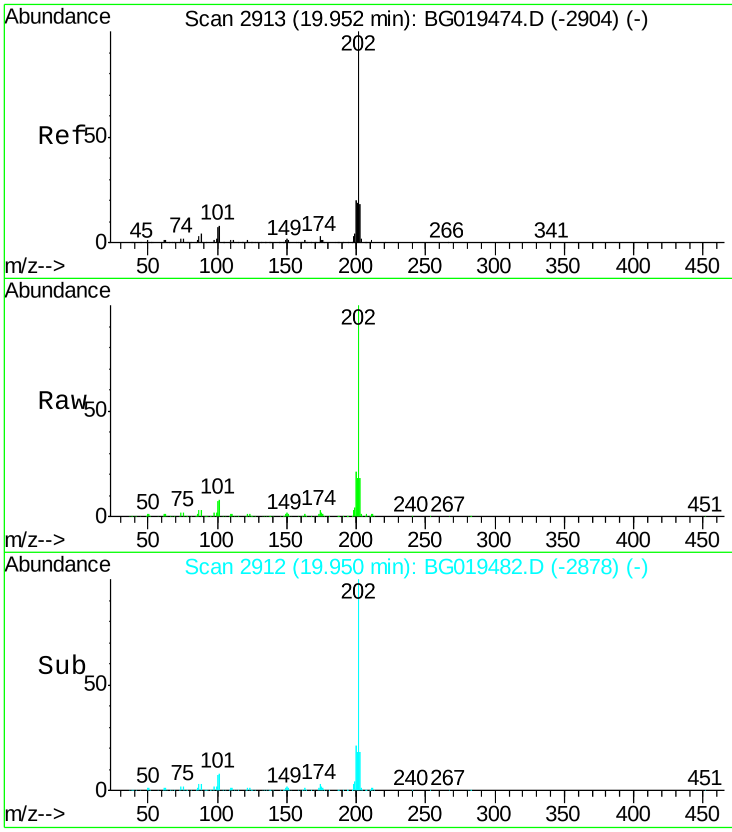


#77
Fluoranthene
Concen: 21.18 ng/ul
RT: 19.59 min   Scan# 2851
Delta R.T.   -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:202 Resp: 502096

Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.0	6.0#
100	5.5	3.6	5.4#

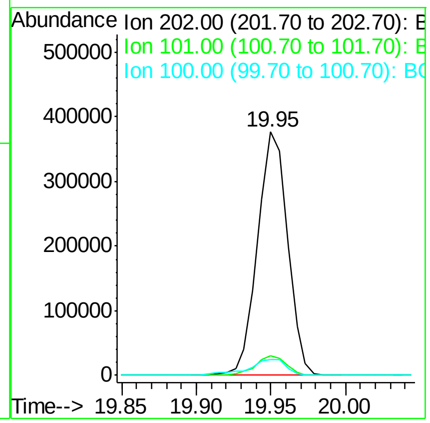


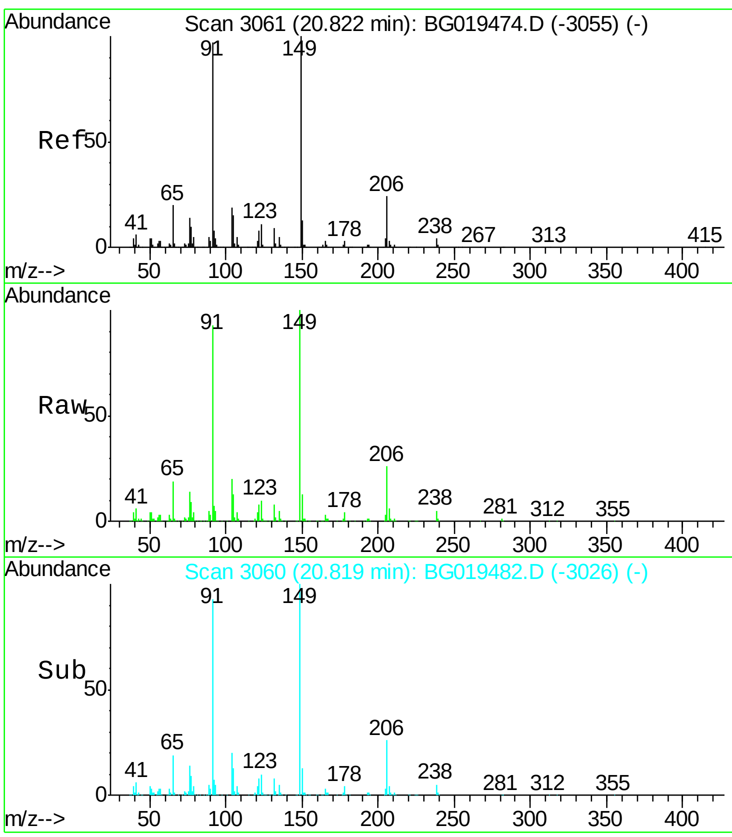


#80
Pyrene
Concen: 19.75 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

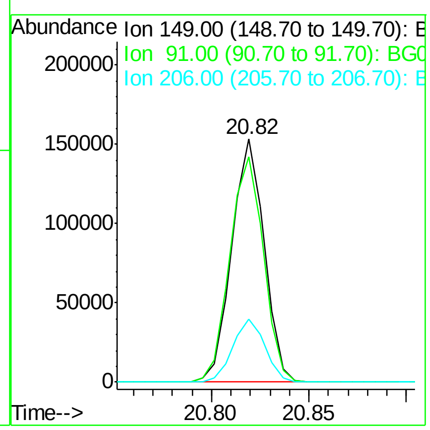
Tgt Ion:202	Resp:	523631	
Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.3	6.5#
100	6.7	3.6	5.4#

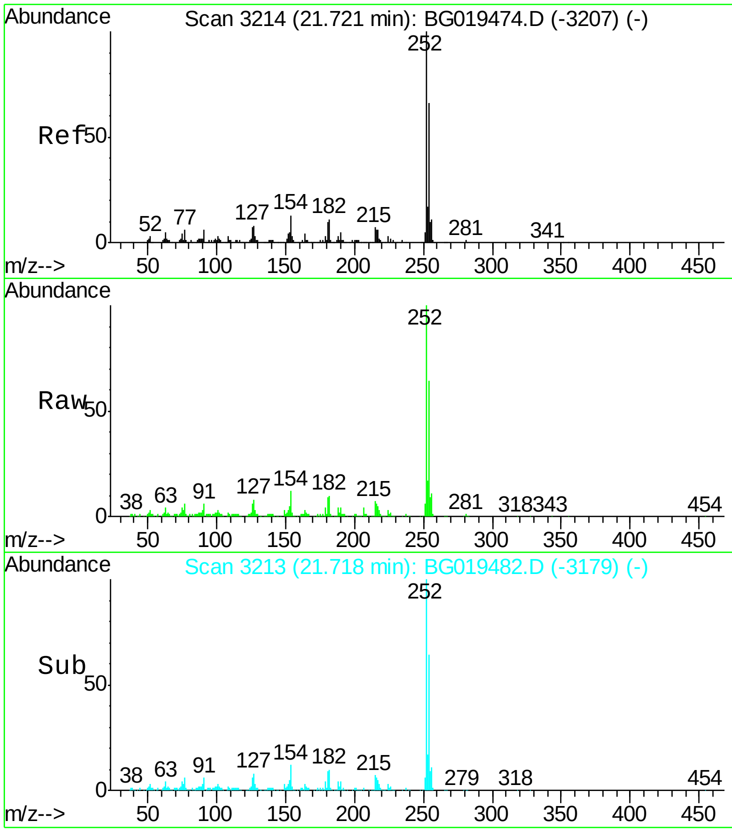




#81
Butylbenzylphthalate
Concen: 20.60 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:149	Resp:	177525	
Ion	Ratio	Lower	Upper
149	100		
91	92.8	76.5	114.7
206	25.8	22.1	33.1



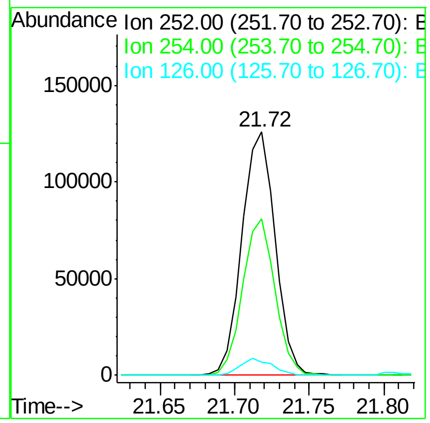


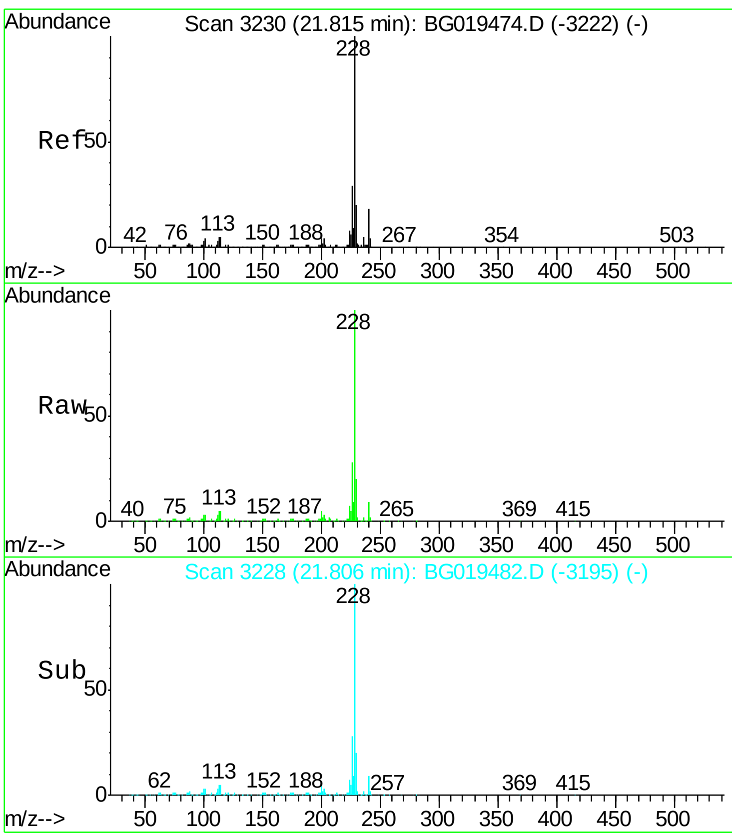
#82
3,3'-Dichlorobenzidine
Concen: 21.01 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:252 Resp: 194542

Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.2	73.8
126	5.6	4.3	6.5

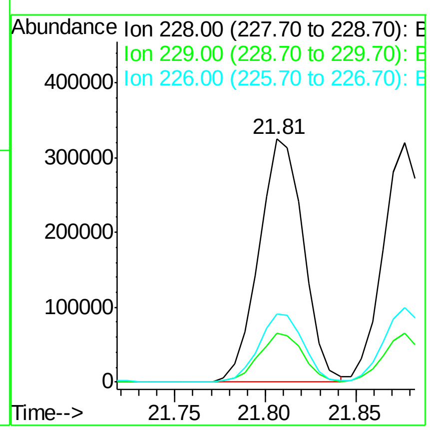


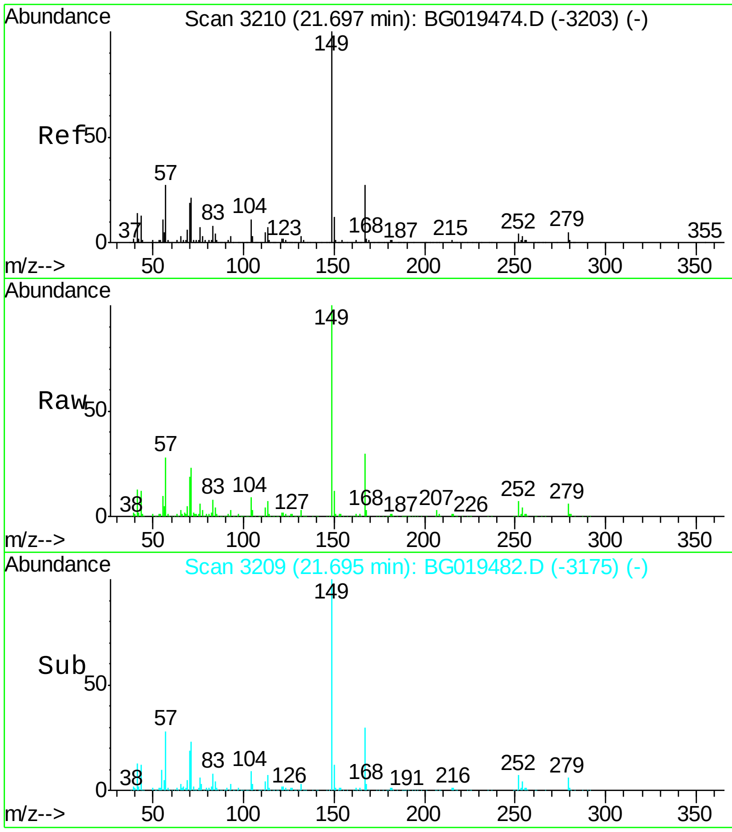


#83
Benzo(a)anthracene
Concen: 20.13 ng/ul
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:228 Resp: 554018

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.8
226	27.9	21.8	32.6



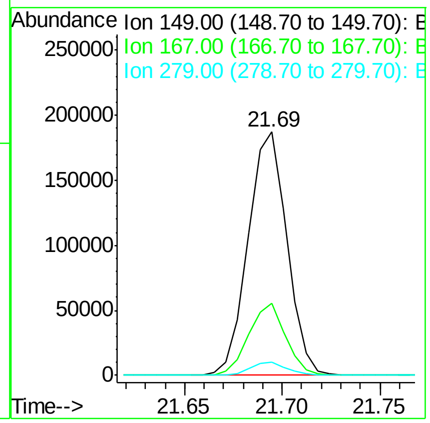


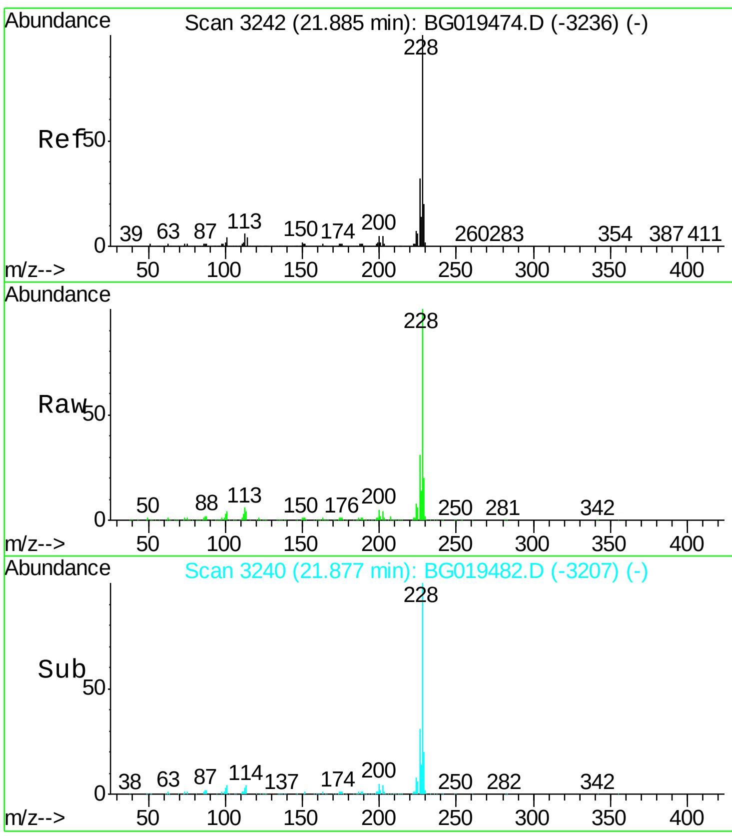
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.09 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument : BNA_G
ClientSampleId : SSTD02001

Tgt Ion:149 Resp: 258255

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.2	34.8
279	5.7	5.0	7.4

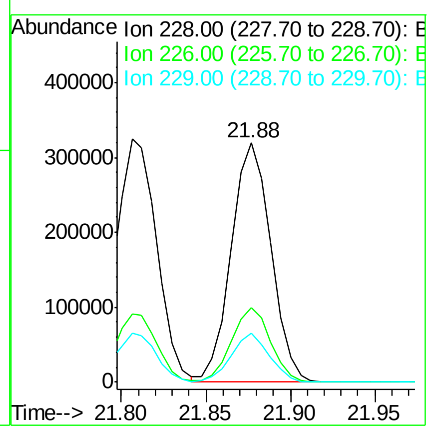


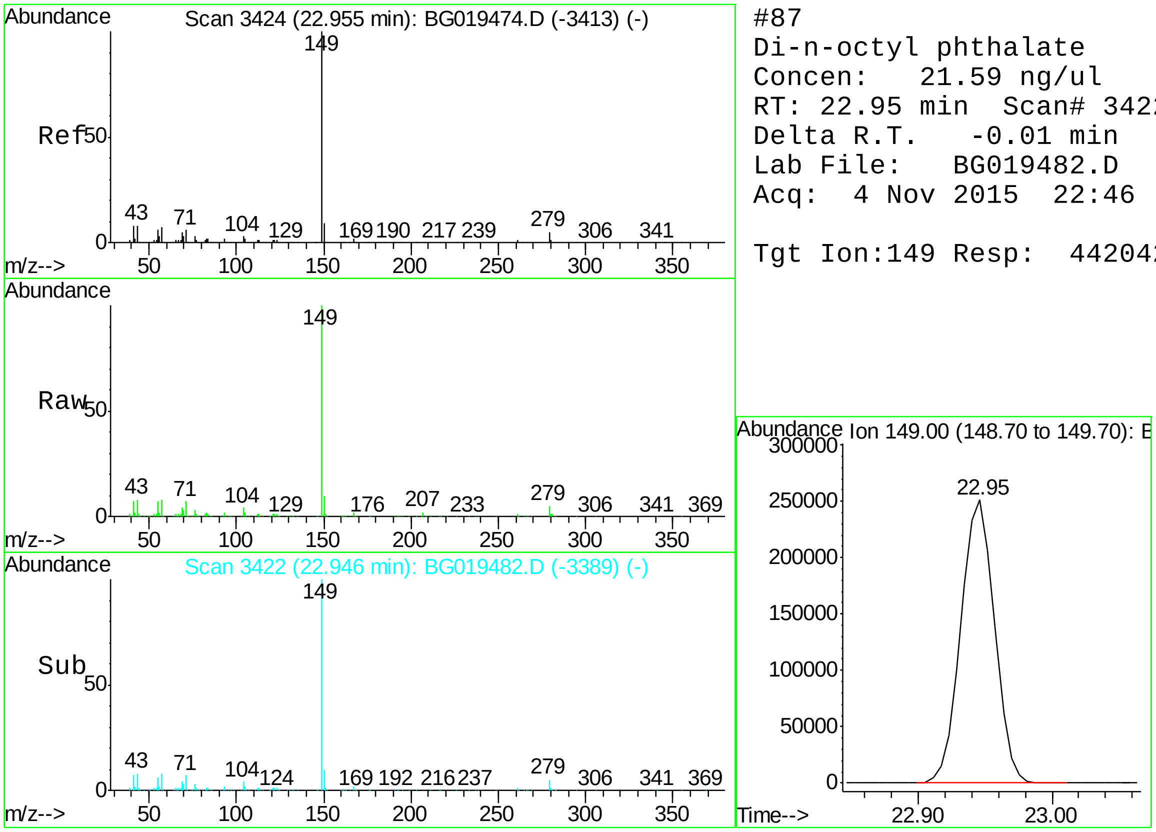


#85
Chrysene
Concen: 20.32 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:228 Resp: 524512

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	20.3	17.3	25.9

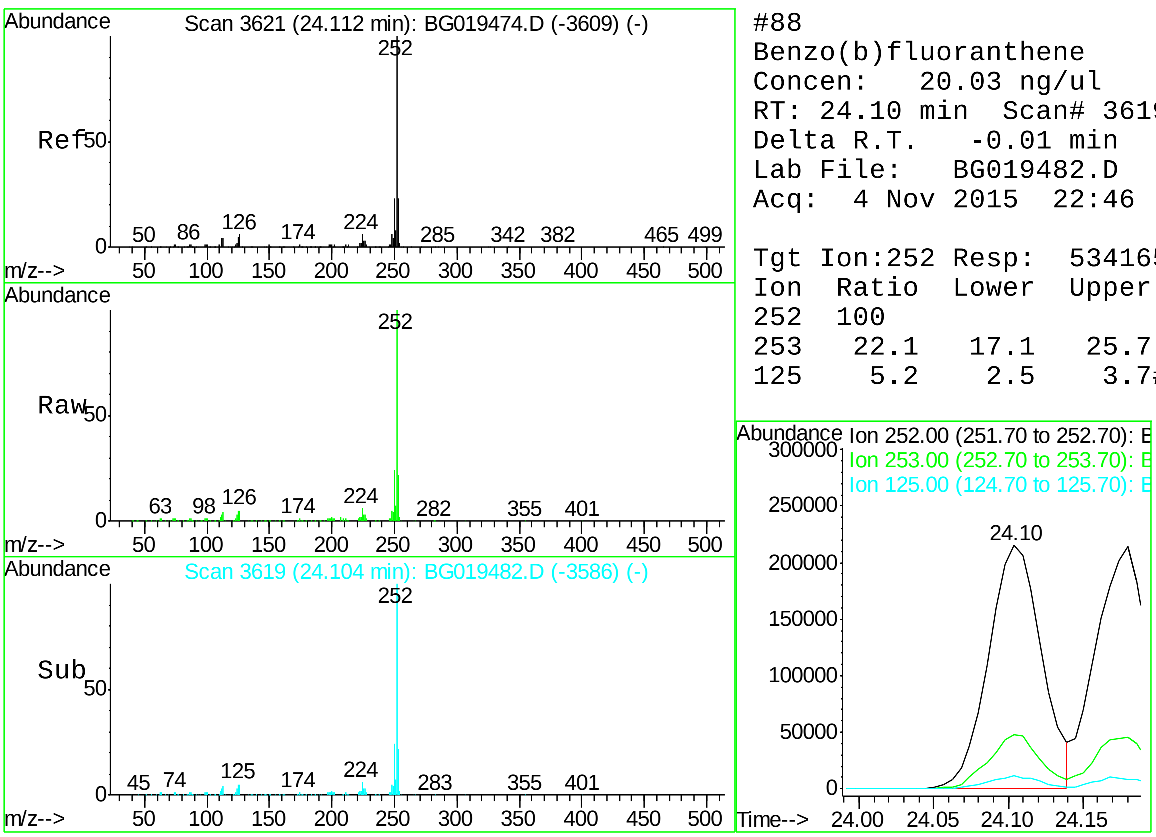




#87
Di-n-octyl phthalate
Concen: 21.59 ng/ul
RT: 22.95 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

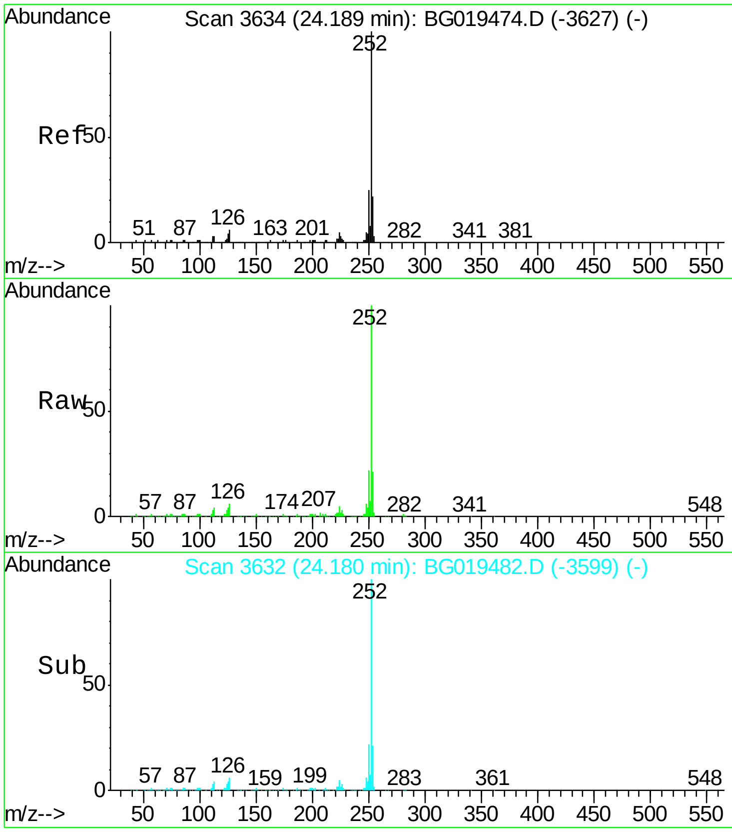
Tgt Ion:149 Resp: 442042

Instrument :
BNA_G
ClientSampleId :
SSTD02001



#88
Benzo(b)fluoranthene
Concen: 20.03 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:252	Resp:	534165	
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.2	2.5	3.7#

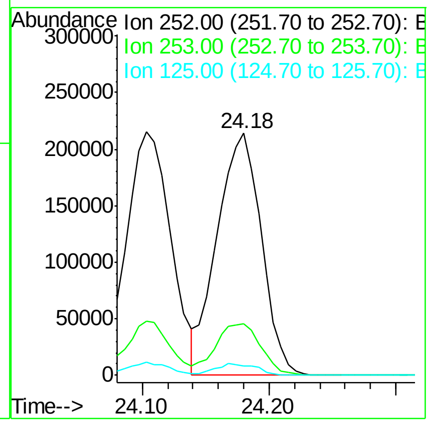


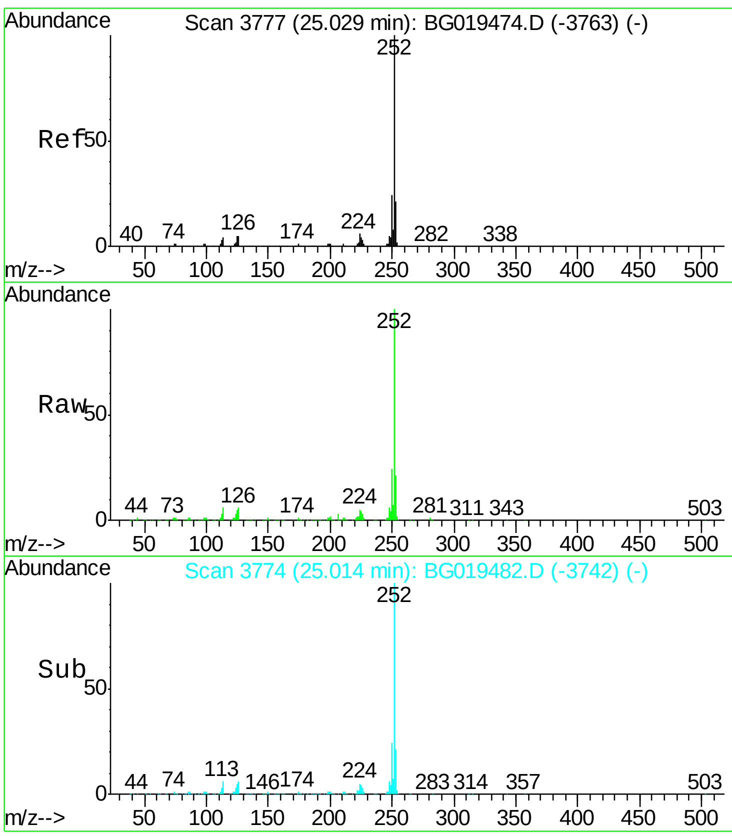
#89
Benzo(k)fluoranthene
Concen: 20.21 ng/ul
RT: 24.18 min Scan# 3632
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 518586

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	4.0	3.1	4.7

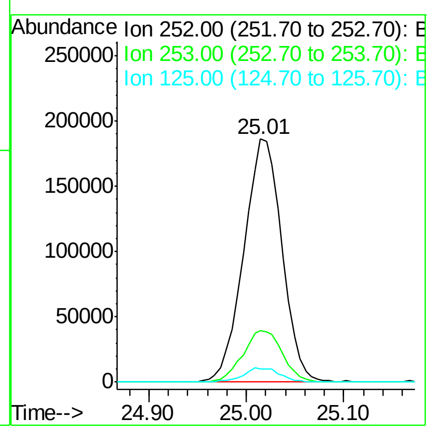


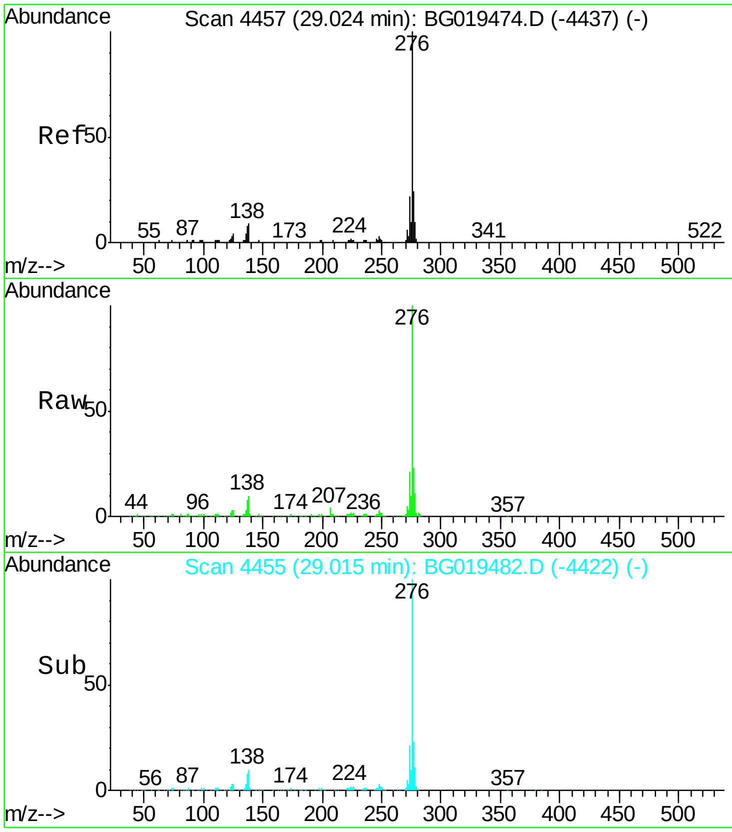


#91
Benzo(a)pyrene
Concen: 19.78 ng/ul
RT: 25.01 min Scan# 3774
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:252 Resp: 506789

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.0	24.0
125	5.3	3.3	4.9#



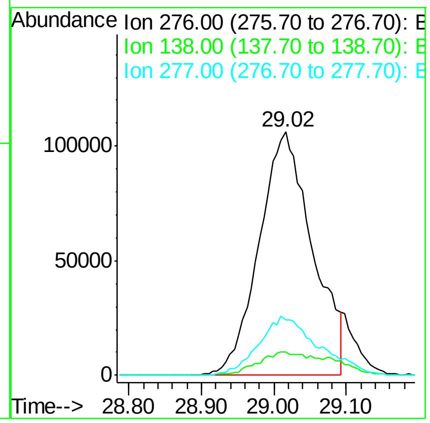


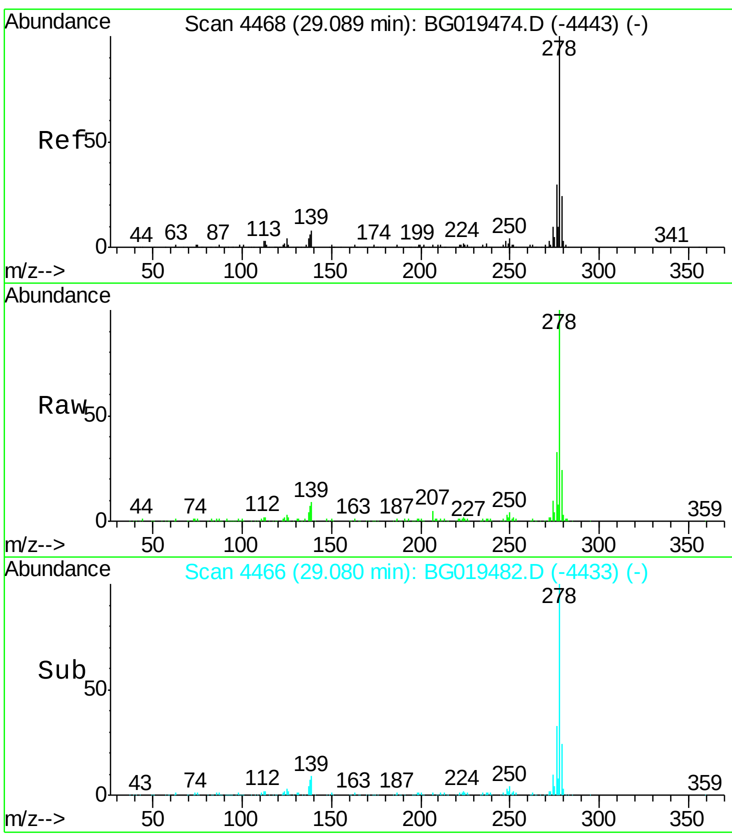
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.93 ng/ul
RT: 29.02 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 546177

Ion	Ratio	Lower	Upper
276	100		
138	9.5	6.2	9.4#
277	22.6	17.9	26.9

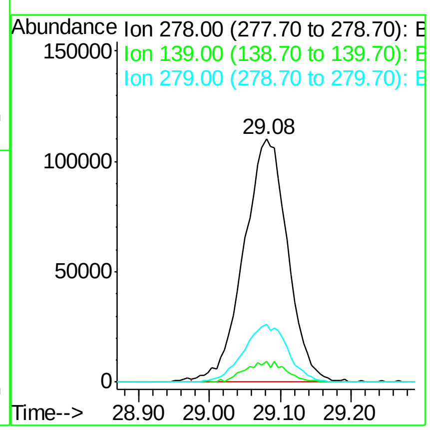


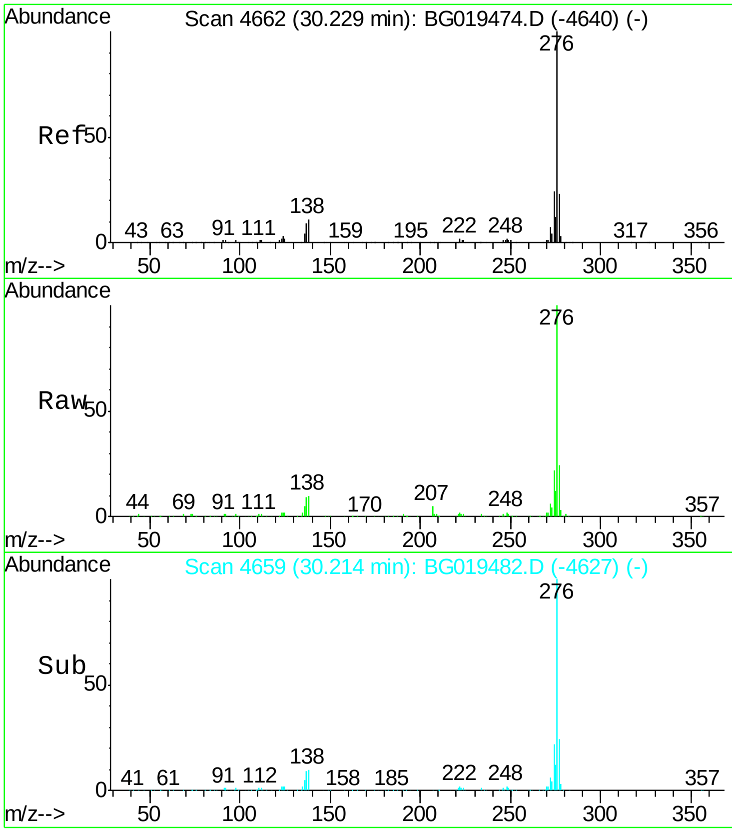


#93
Dibenzo(a,h)anthracene
Concen: 19.75 ng/ul
RT: 29.08 min Scan# 4466
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Tgt Ion:278 Resp: 475914

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.8	8.6#
279	23.9	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 22.14 ng/ul
RT: 30.21 min Scan# 4659
Delta R.T. -0.01 min
Lab File: BG019482.D
Acq: 4 Nov 2015 22:46

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 484883

Ion	Ratio	Lower	Upper
276	100		
138	10.1	5.6	8.4#
277	23.8	16.0	24.0