Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019951.D
Acq On : 5 Dec 2015 20:52
Operator : UM/NP
Sample : PB86951BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB86951BS

Quant Time: Dec 07 01:19:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	30348	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	128025	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	92445	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	233425	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	280649	20.00	ng		-0.03
86) Perylene-d12	25.04	264	262737	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	232683	138.57	ng		0.00
7) Phenol-d6	7.27	99	339851	134.05	ng		0.00
23) Nitrobenzene-d5	9.28	82	221934	88.47	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	170942	120.85	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	530782	78.40	ng		-0.02
78) Terphenyl-d14	20.09	244	931313	80.94	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	22754	34.78	ng	#	100
3) Pyridine	3.92	79	71429	35.95	ng	#	86
4) n-Nitrosodimethylamine	3.84	42	36809	35.23	ng		87
6) Aniline	7.43	93	86331	26.30	ng	#	87
8) 2-Chlorophenol	7.68	128	85750	41.88	ng		94
9) Benzaldehyde	7.24	77	39264	23.22	ng		98
10) Phenol	7.29	94	119299	44.71	ng		82
11) bis(2-Chloroethyl)ether	7.53	93	78950	39.95	ng		89
12) 1,3-Dichlorobenzene	8.01	146	87957	37.90	ng	#	91
13) 1,4-Dichlorobenzene	8.15	146	89573	37.37	ng		95
14) 1,2-Dichlorobenzene	8.47	146	87840	38.42	ng		92
15) Benzyl Alcohol	8.35	79	92538	41.60	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	123991	38.47	ng		92
17) 2-Methylphenol	8.55	107	80627	42.80	ng	#	93
18) Hexachloroethane	9.20	117	33685	37.53	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	74144	37.08	ng		92
20) 3+4-Methylphenols	8.88	107	113575	42.82	ng		94
22) Acetophenone	8.94	105	133022	37.90	ng	#	93
24) Nitrobenzene	9.32	77	112998	41.53	ng		90
25) Isophorone	9.84	82	205910	38.29	ng	#	94
26) 2-Nitrophenol	10.04	139	48212	45.88	ng	#	77
27) 2,4-Dimethylphenol	10.09	122	91329	41.73	ng		92
28) bis(2-Chloroethoxy)methane	10.33	93	114397	43.53	ng		99
29) 2,4-Dichlorophenol	10.57	162	100351	44.88	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	98045	38.80	ng		95
31) Naphthalene	10.98	128	274917	40.08	ng		99
32) Benzoic acid	10.20	122	65835	45.06	ng		91
33) 4-Chloroaniline	11.08	127	52678	17.43	ng	#	91
34) Hexachlorobutadiene	11.27	225	67859	36.41	ng		99
35) Caprolactam	11.86	113	23892	28.71	ng	#	77
36) 4-Chloro-3-methylphenol	12.19	107	116623	41.88	ng		97
37) 2-Methylnaphthalene	12.58	142	209643	41.71	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	130252	37.13	ng		99
40) Hexachlorocyclopentadiene	12.92	237	135147	67.56	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019951.D
Acq On : 5 Dec 2015 20:52
Operator : UM/NP
Sample : PB86951BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB86951BS

Quant Time: Dec 07 01:19:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	92091	39.65	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	103391	42.12	ng		98
45) 1,1'-Biphenyl	13.58	154	281431	37.10	ng		99
46) 2-Chloronaphthalene	13.62	162	225794	38.61	ng		95
47) 2-Nitroaniline	13.82	65	83201	45.05	ng		87
48) Acenaphthylene	14.47	152	375726	37.72	ng		98
49) Dimethylphthalate	14.19	163	312206	37.54	ng		99
50) 2,6-Dinitrotoluene	14.31	165	68828	44.02	ng	#	81
51) Acenaphthene	14.81	154	227982	37.72	ng		98
52) 3-Nitroaniline	14.64	138	46645	28.72	ng	#	92
53) 2,4-Dinitrophenol	14.84	184	74803	88.76	ng		89
54) Dibenzofuran	15.14	168	378895	42.14	ng		93
55) 4-Nitrophenol	14.94	139	118285	83.61	ng	#	66
56) 2,4-Dinitrotoluene	15.10	165	97061	44.50	ng	#	92
57) Fluorene	15.79	166	301850	37.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	99018	43.59	ng		98
59) Diethylphthalate	15.56	149	328004	36.45	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	167537	36.26	ng		97
61) 4-Nitroaniline	15.80	138	76227	41.72	ng	#	79
62) Azobenzene	16.07	77	311629	41.61	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	57473	44.36	ng		91
65) n-Nitrosodiphenylamine	15.99	169	276441	40.92	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	111666	38.50	ng		96
67) Hexachlorobenzene	16.79	284	120129	39.76	ng		99
68) Atrazine	16.94	200	115781	39.45	ng		95
69) Pentachlorophenol	17.13	266	153119	86.83	ng		95
70) Phenanthrene	17.53	178	523162	39.61	ng		97
71) Anthracene	17.62	178	530461	39.43	ng		96
72) Carbazole	17.88	167	478739	40.40	ng		97
73) Di-n-butylphthalate	18.44	149	567475	39.07	ng		98
74) Fluoranthene	19.53	202	670180	39.67	ng		96
76) Benzidine	19.70	184	152972	16.59	ng		96
77) Pyrene	19.89	202	685064	41.49	ng		96
79) Butylbenzylphthalate	20.77	149	268728	41.52	ng		97
80) Benzo(a)anthracene	21.74	228	692785	40.33	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	156238	23.88	ng		97
82) Chrysene	21.81	228	636198	39.00	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	387076	40.76	ng		96
84) Di-n-octyl phthalate	22.88	149	667208	43.21	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.79	276	764462	42.55	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	673154	40.43	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	656995	39.84	ng	#	94
89) Benzo(a)pyrene	24.89	252	642917	40.67	ng	#	97
90) Dibenzo(a,h)anthracene	28.86	278	639513	40.94	ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	634045	41.34	ng	#	92

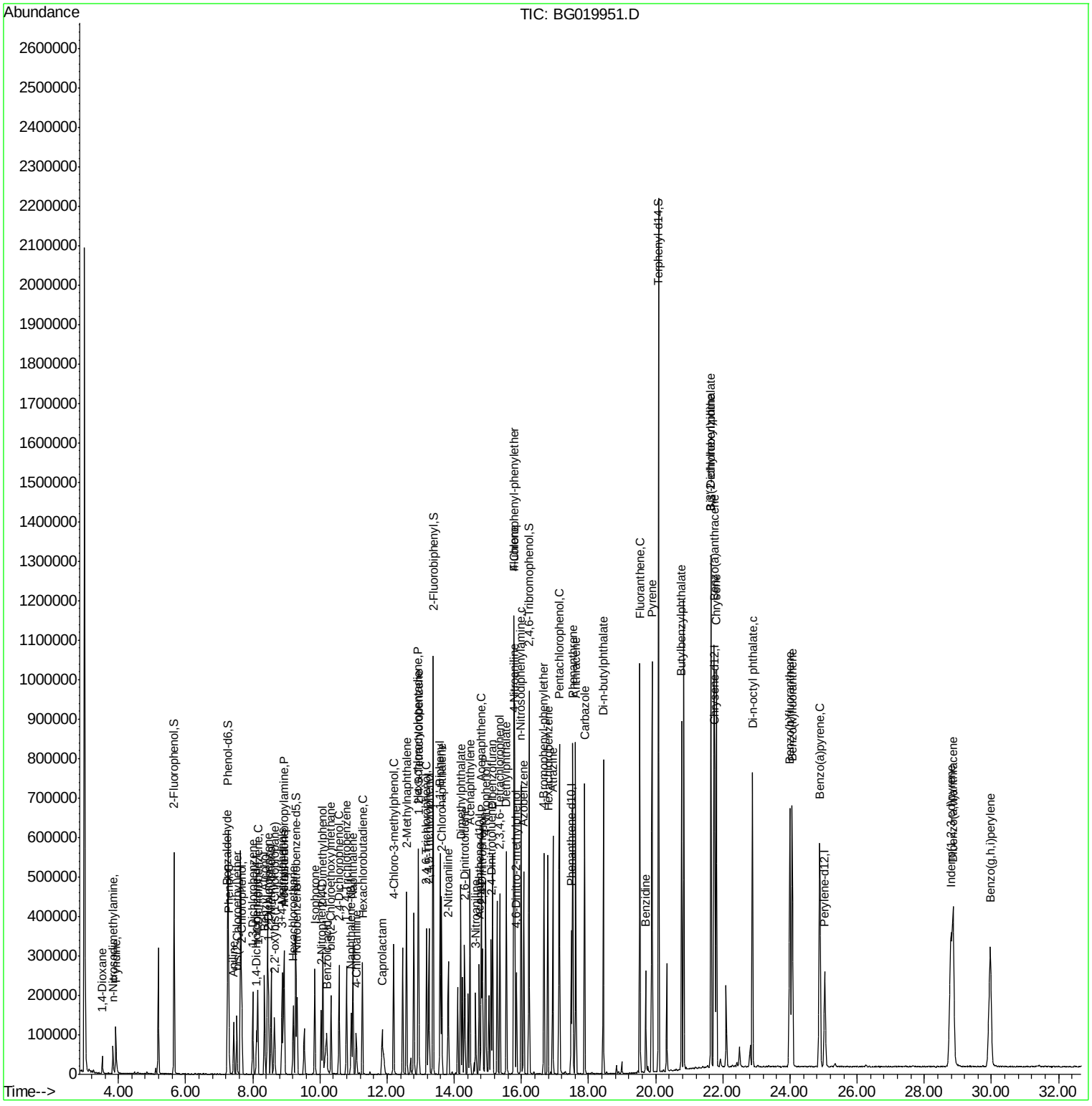
(#) = qualifier out of range (m) = manual integration (+) = signals summed

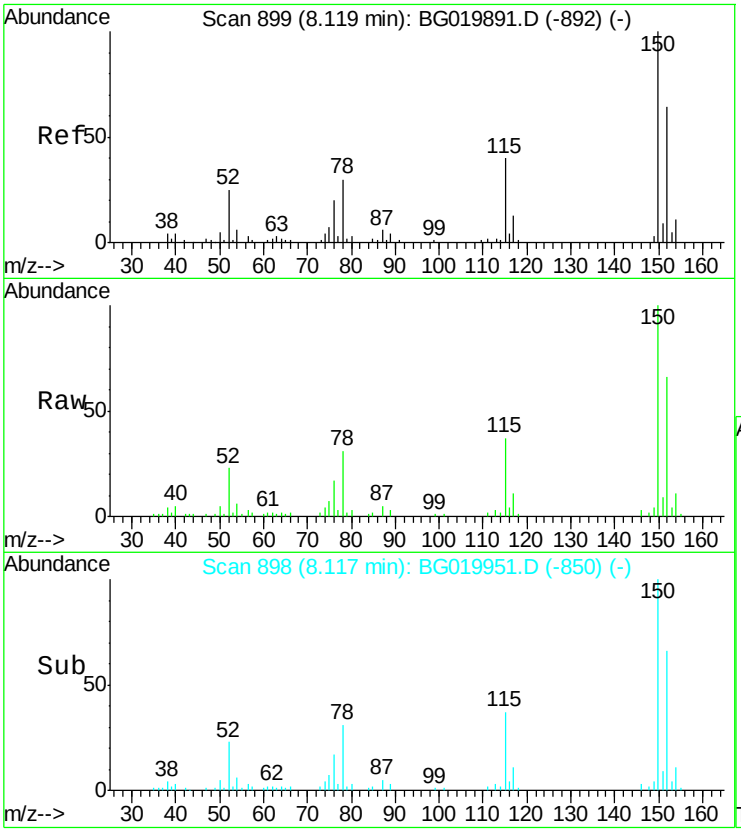
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019951.D
Acq On : 5 Dec 2015 20:52
Operator : UM/NP
Sample : PB86951BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Quant Time: Dec 07 01:19:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



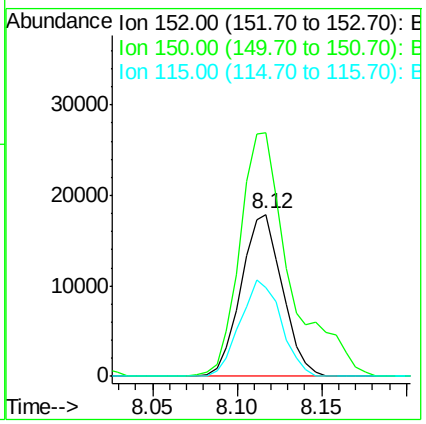


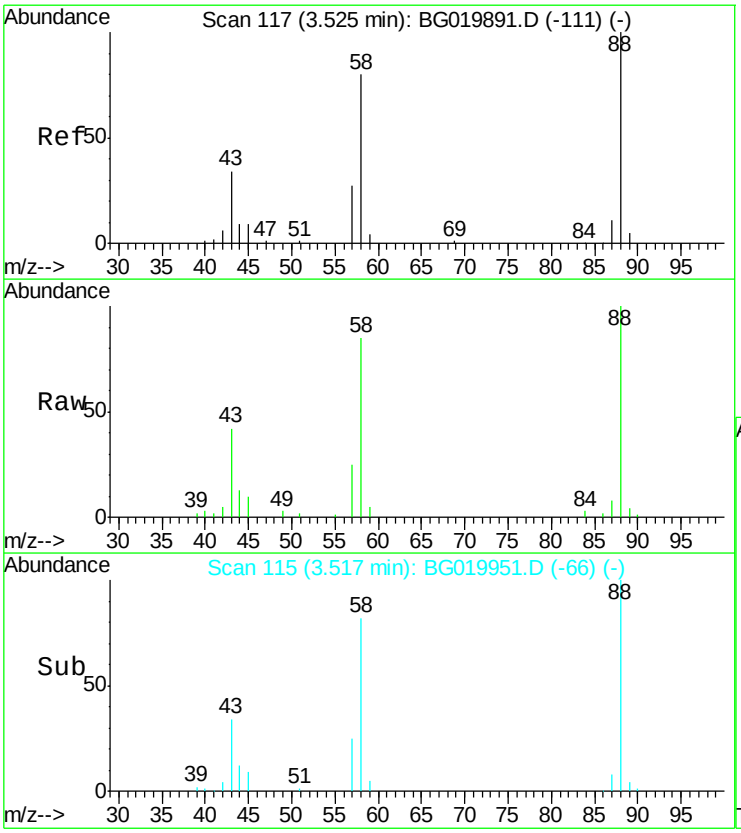
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:152 Resp: 30348

Ion	Ratio	Lower	Upper
152	100		
150	150.4	115.0	172.4
115	55.2	43.9	65.9

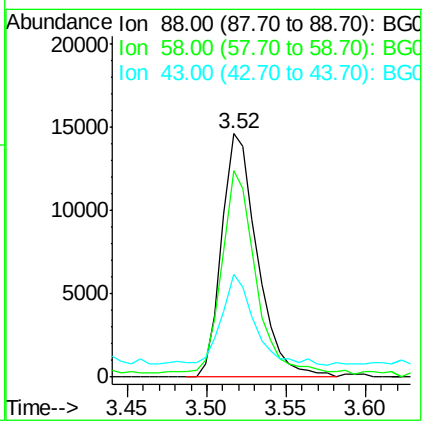


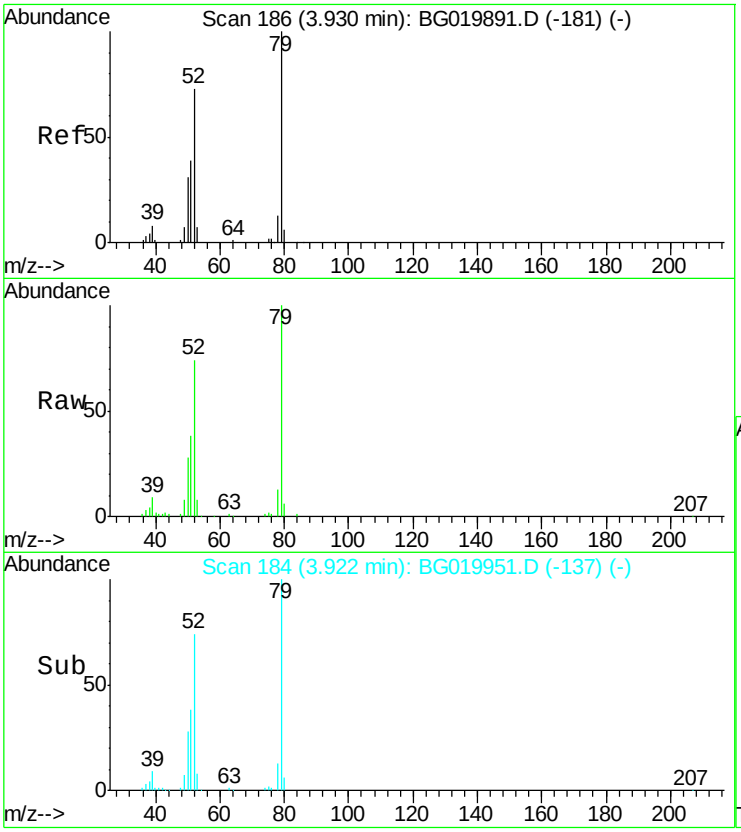


#2
1,4-Dioxane
Concen: 34.78 ng
RT: 3.52 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 88 Resp: 22754

Ion	Ratio	Lower	Upper
88	100		
58	80.8	0.0	0.0#
43	34.4	0.0	0.0#



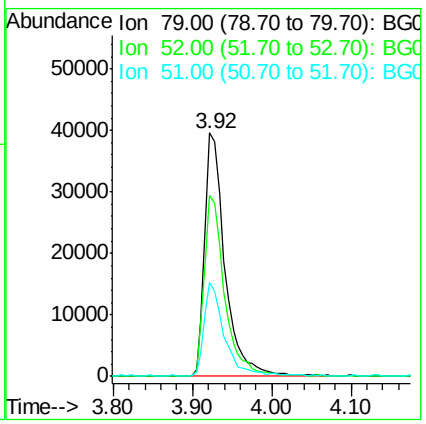


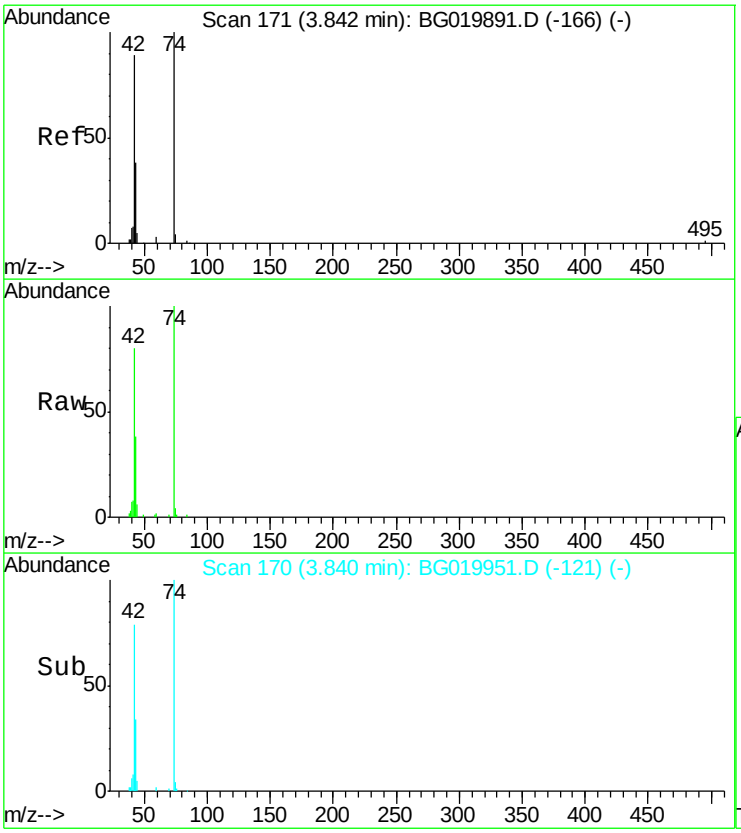
#3
Pyridine
Concen: 35.95 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 79 Resp: 71429

Ion	Ratio	Lower	Upper
79	100		
52	74.5	50.3	75.5
51	38.3	24.8	37.2#

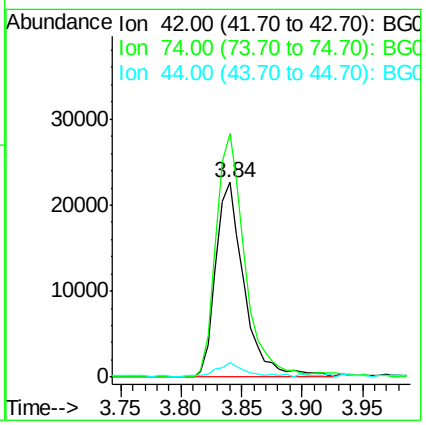


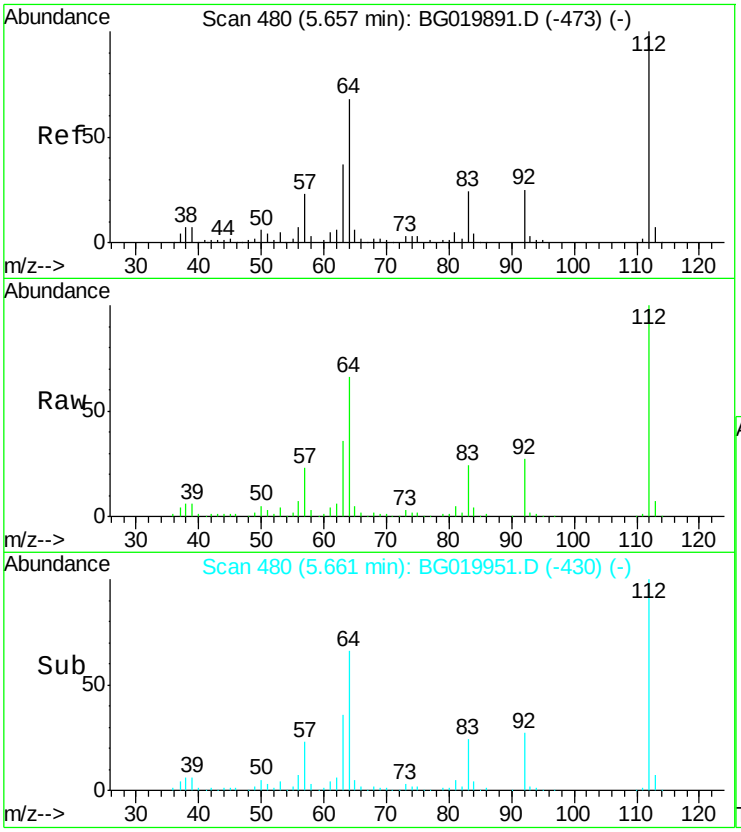


#4
n-Nitrosodimethylamine
Concen: 35.23 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 42 Resp: 36809

Ion	Ratio	Lower	Upper
42	100		
74	125.1	113.9	170.9
44	7.2	5.7	8.5



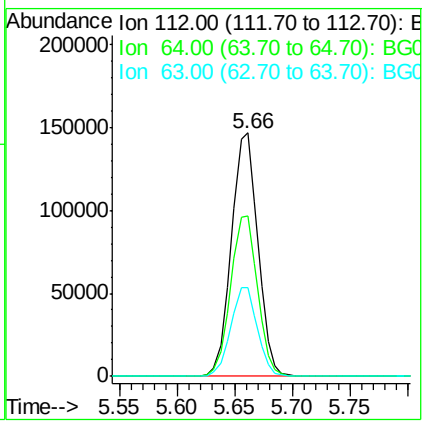


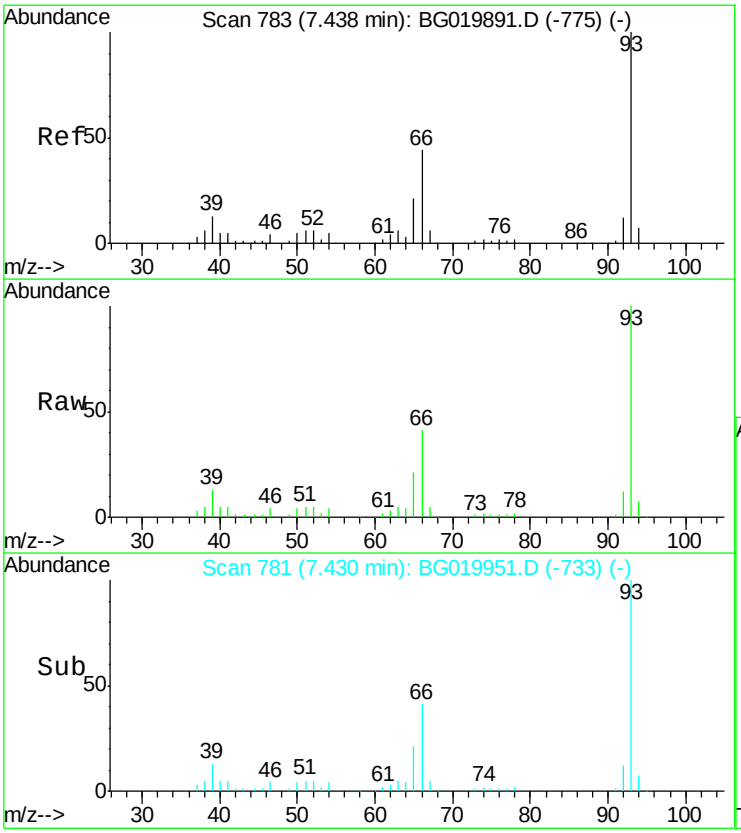
#5
2-Fluorophenol
Concen: 138.57 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:112 Resp: 232683

Ion	Ratio	Lower	Upper
112	100		
64	66.0	43.7	65.5#
63	36.4	24.0	36.0#

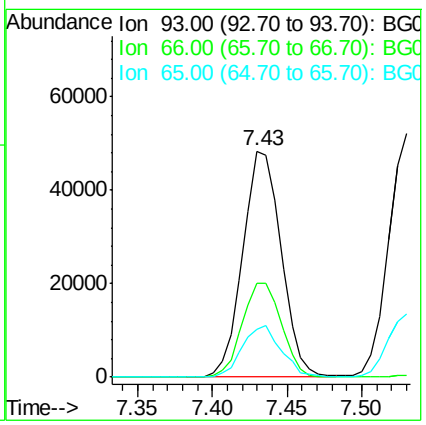


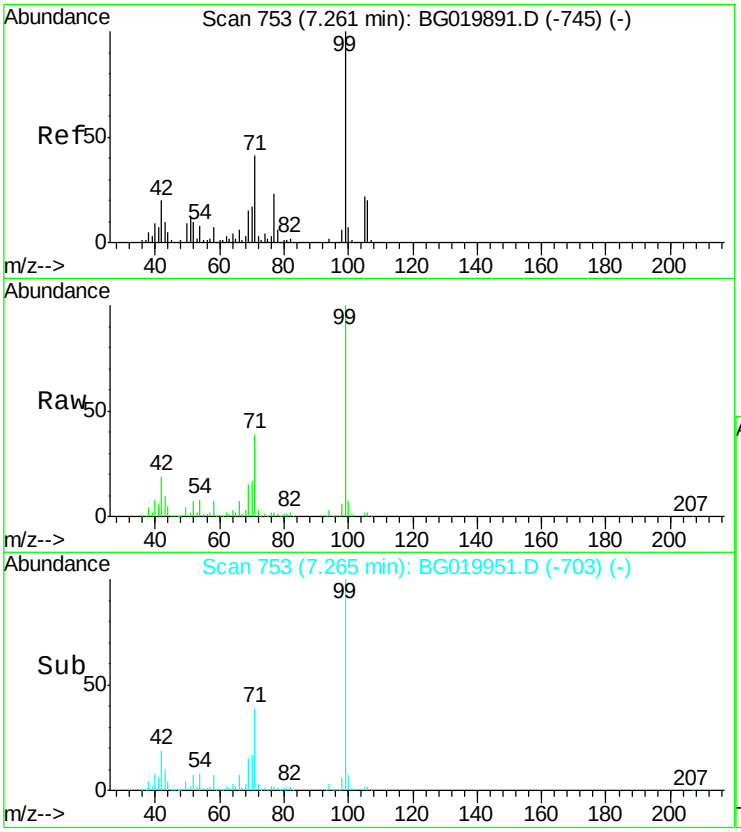


#6
Aniline
Concen: 26.30 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 93 Resp: 86331

Ion	Ratio	Lower	Upper
93	100		
66	41.4	26.2	39.2#
65	20.9	14.0	21.0



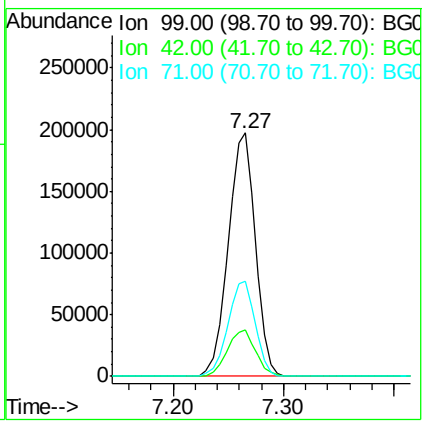


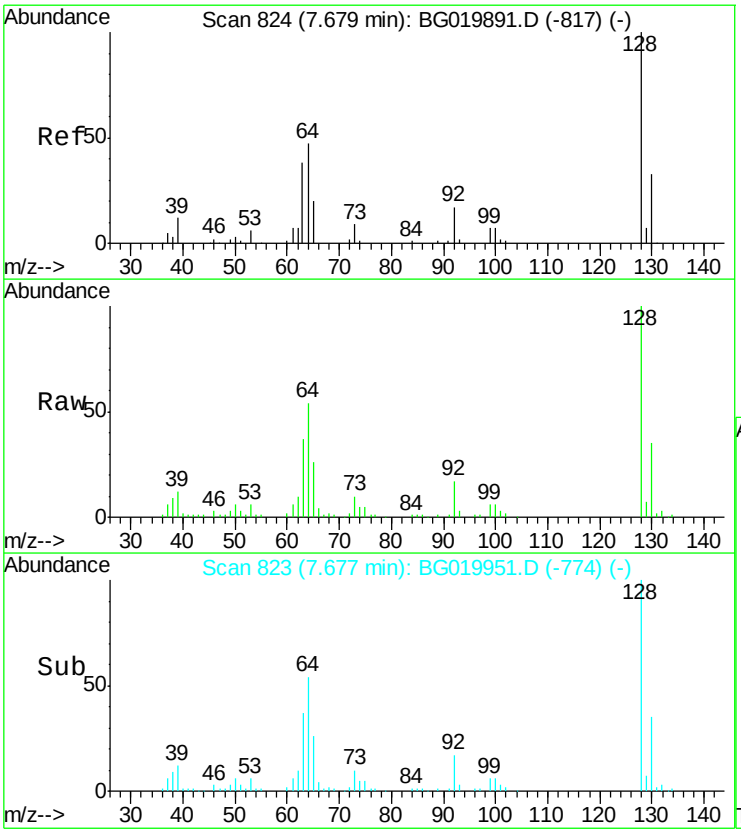
#7
Phenol-d6
Concen: 134.05 ng
RT: 7.27 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 99 Resp: 339851

Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.5	17.3#
71	38.9	22.6	34.0#

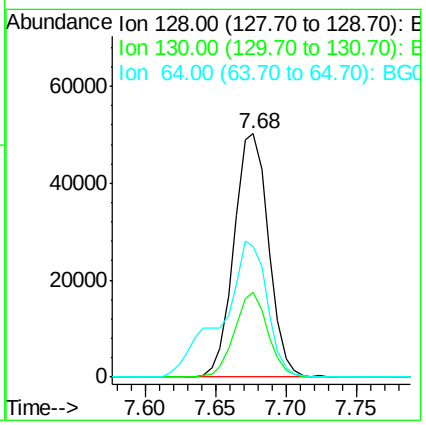


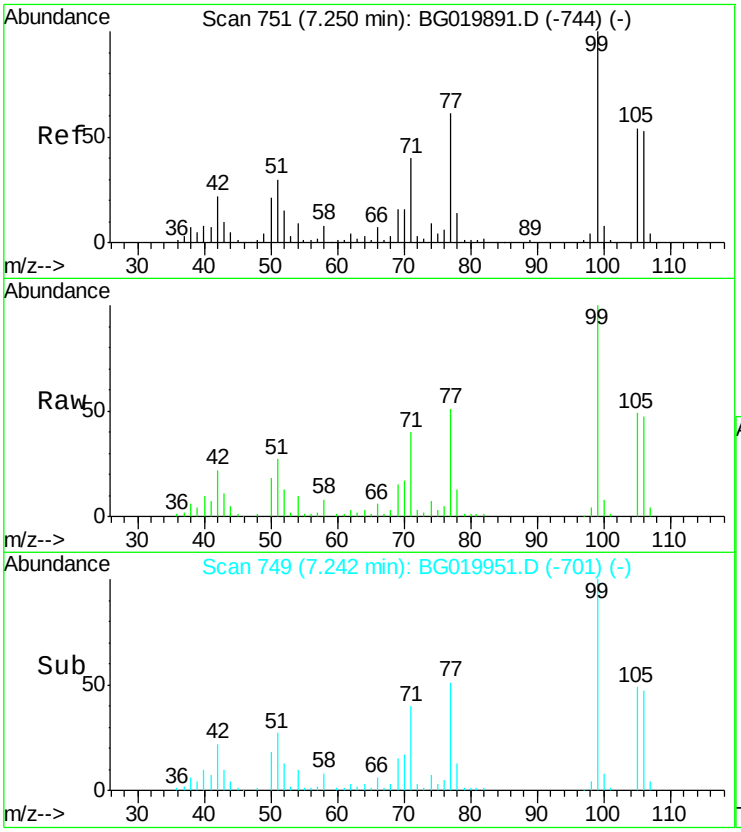


#8
2-Chlorophenol
Concen: 41.88 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:128 Resp: 85750

Ion	Ratio	Lower	Upper
128	100		
130	34.7	13.0	53.0
64	54.0	28.2	68.2



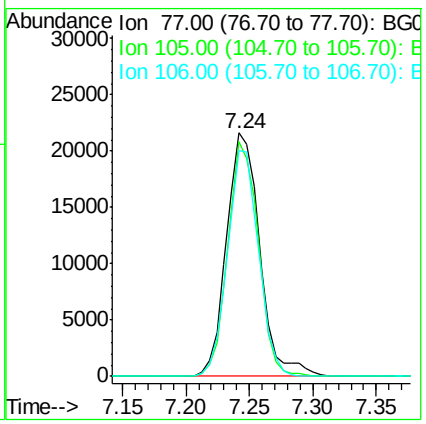


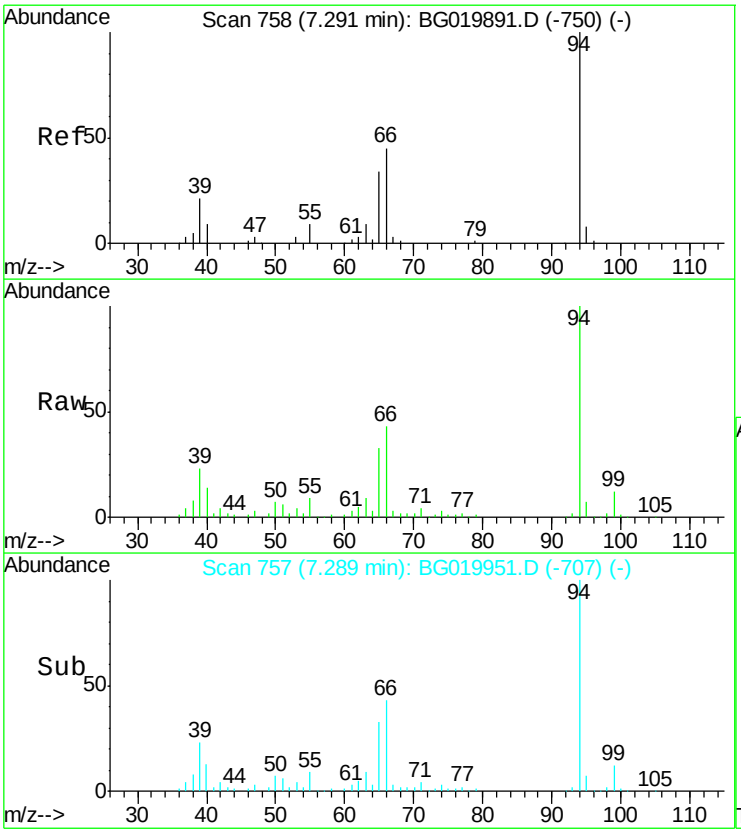
#9
Benzaldehyde
Concen: 23.22 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 77 Resp: 39264

Ion	Ratio	Lower	Upper
77	100		
105	96.3	77.7	117.7
106	92.6	75.8	115.8

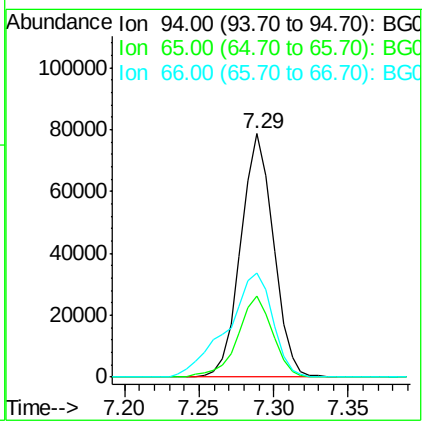


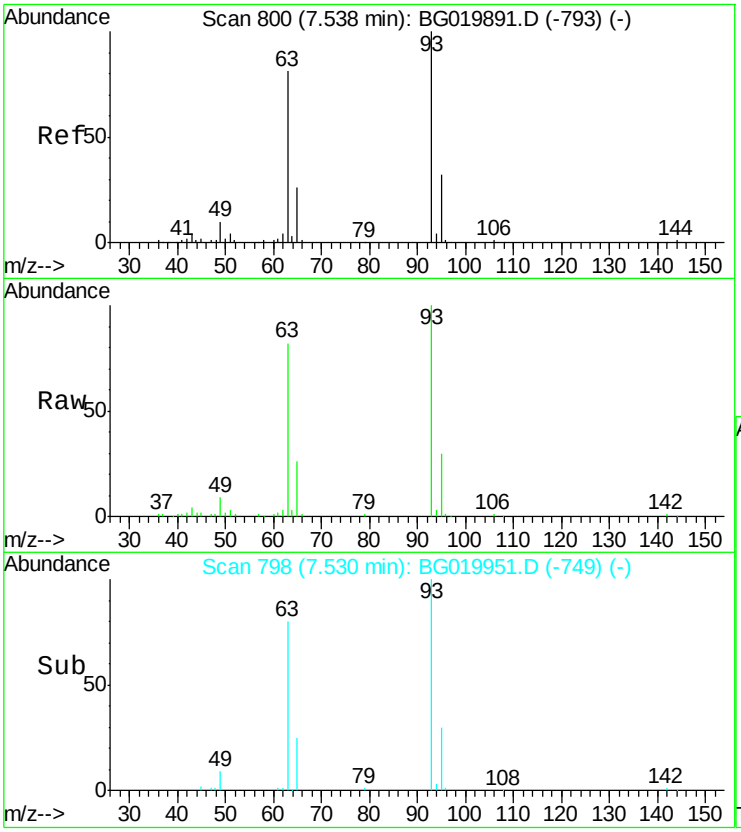


#10
Phenol
Concen: 44.71 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 94 Resp: 119299

Ion	Ratio	Lower	Upper
94	100		
65	33.5	5.4	45.4
66	43.0	11.8	51.8



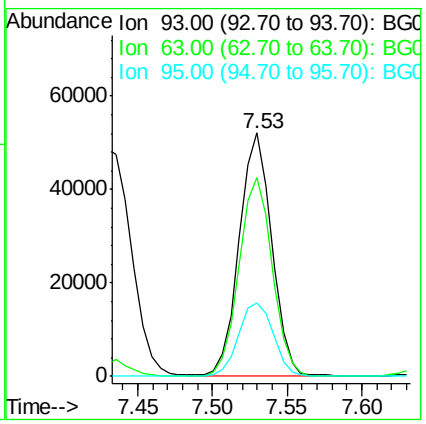


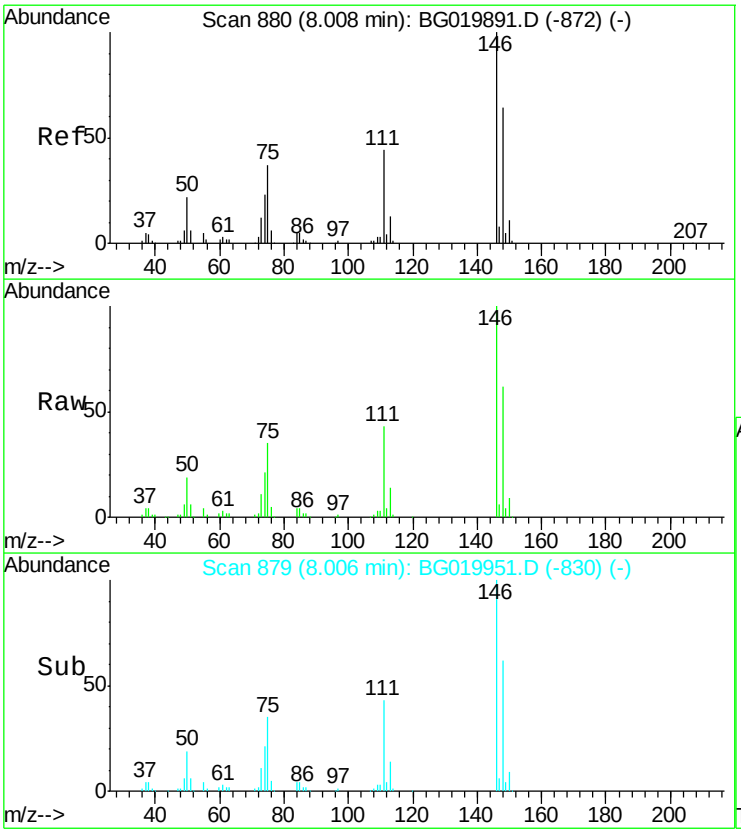
#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 93 Resp: 78950

Ion	Ratio	Lower	Upper
93	100		
63	81.9	50.5	90.5
95	30.1	12.2	52.2

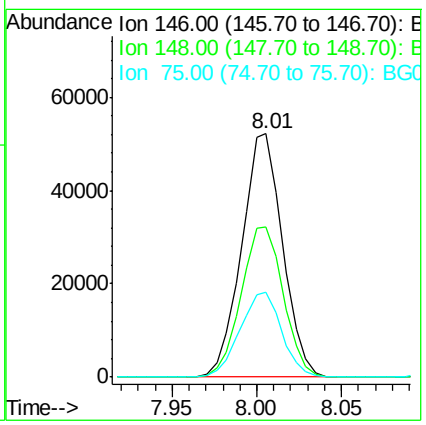


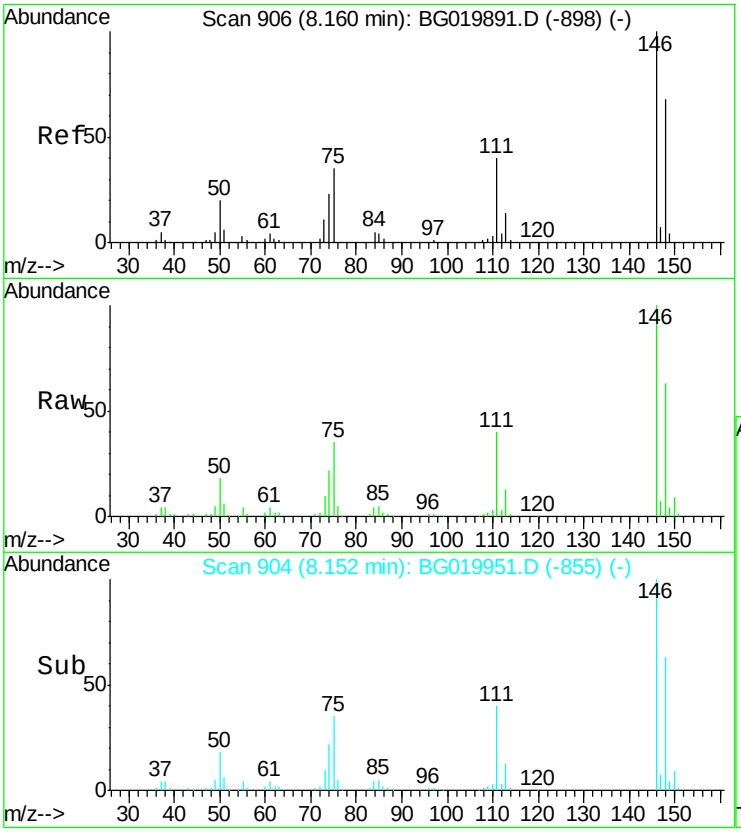


#12
1,3-Dichlorobenzene
Concen: 37.90 ng
RT: 8.01 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:146 Resp: 87957

Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.4	80.0
75	35.1	21.1	31.7#



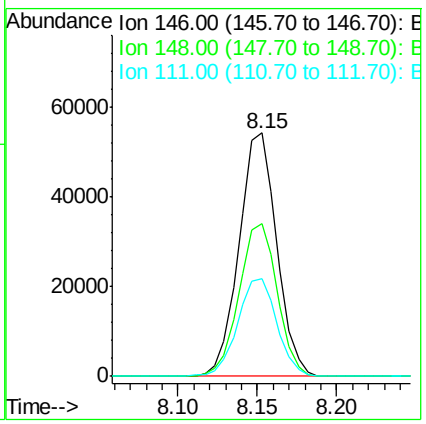


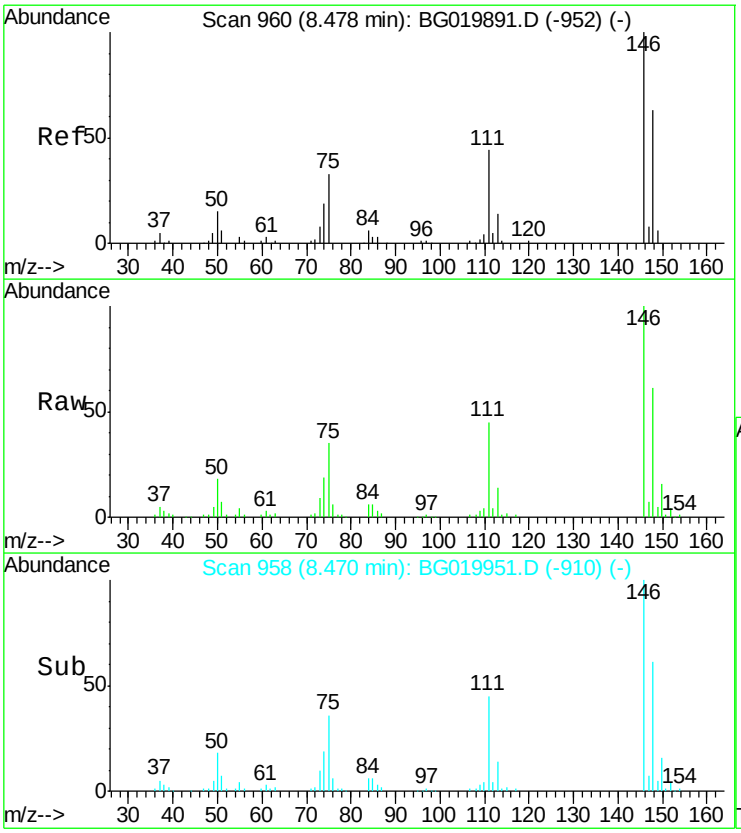
#13
1,4-Dichlorobenzene
Concen: 37.37 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:146 Resp: 89573

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.5	78.7
111	40.3	28.3	42.5

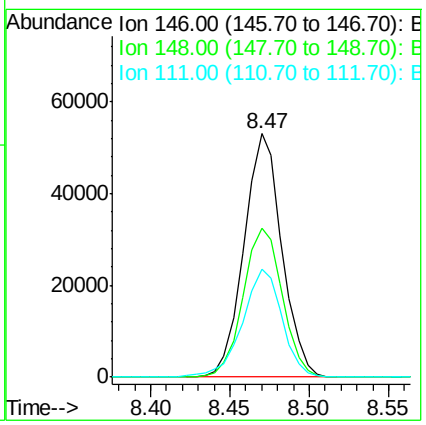


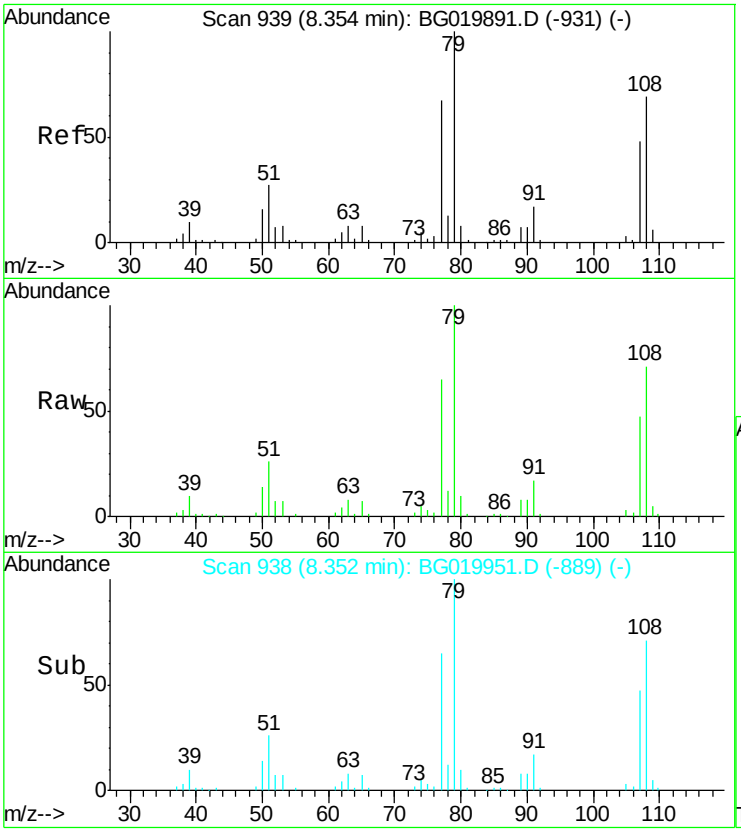


#14
1,2-Dichlorobenzene
Concen: 38.42 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:146 Resp: 87840

Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.5	78.7
111	44.5	29.9	44.9



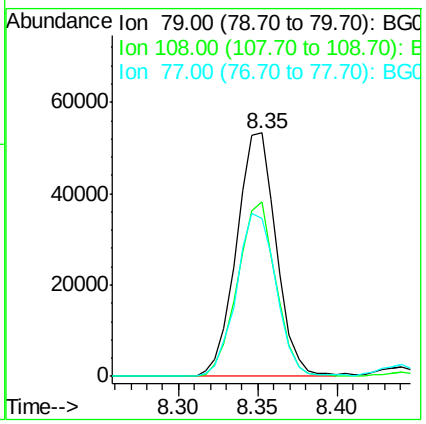


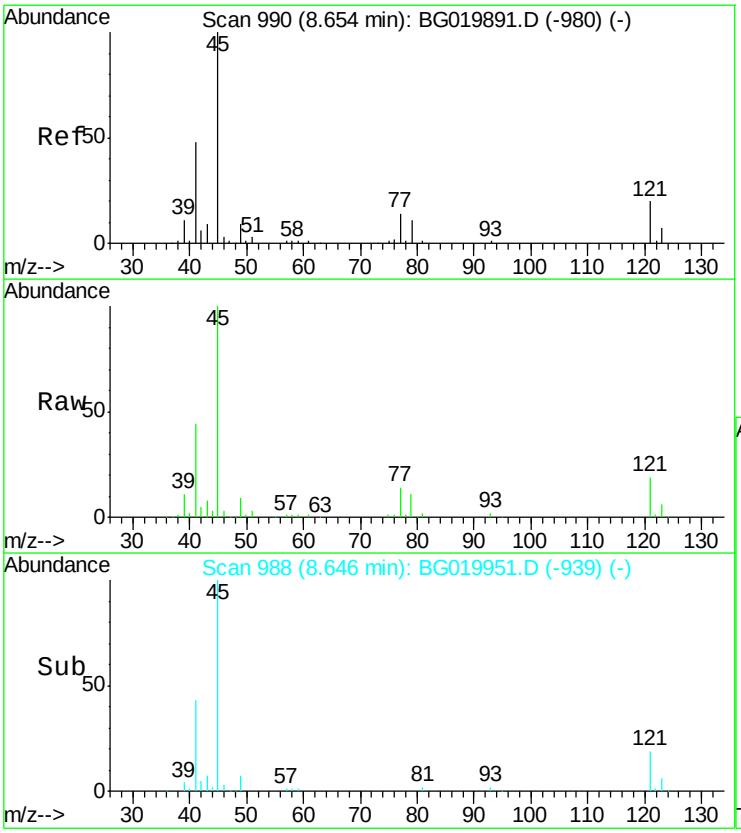
#15
Benzyl Alcohol
Concen: 41.60 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 79 Resp: 92538

Ion	Ratio	Lower	Upper
79	100		
108	71.4	65.5	98.3
77	65.0	51.3	76.9

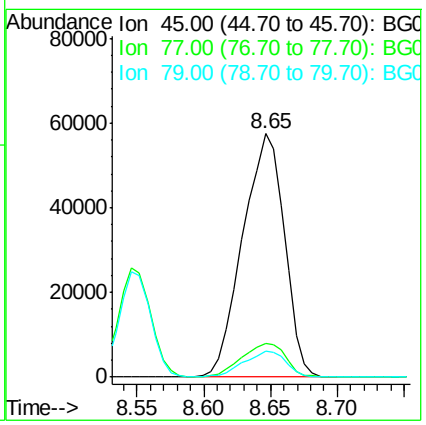


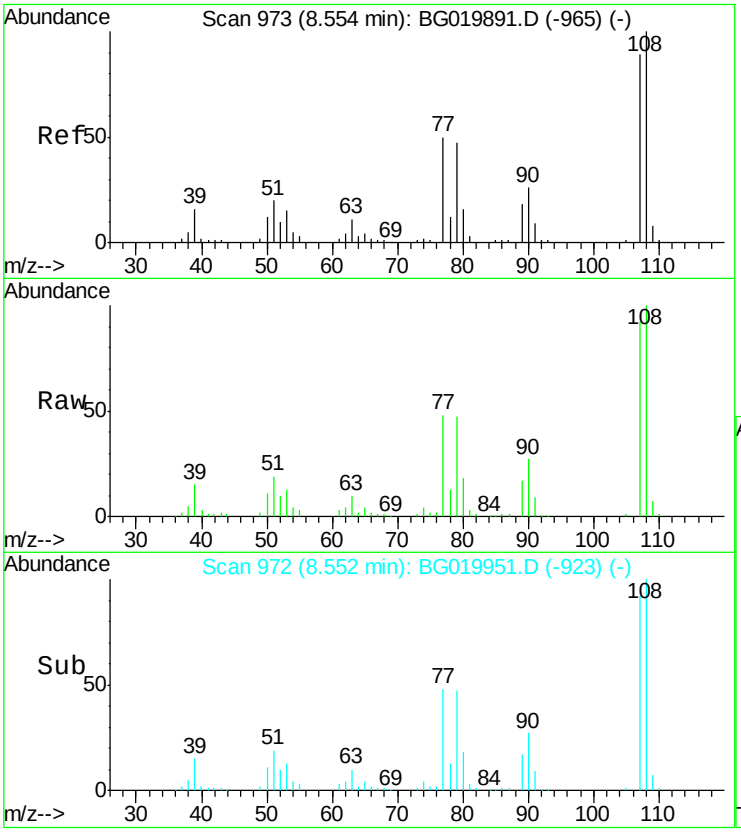


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.47 ng
RT: 8.65 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 45 Resp: 123991

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	37.0
79	10.6	0.0	33.8



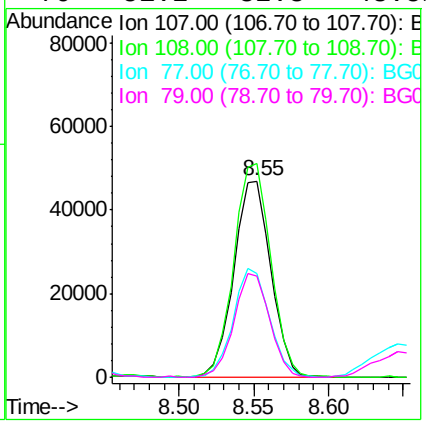


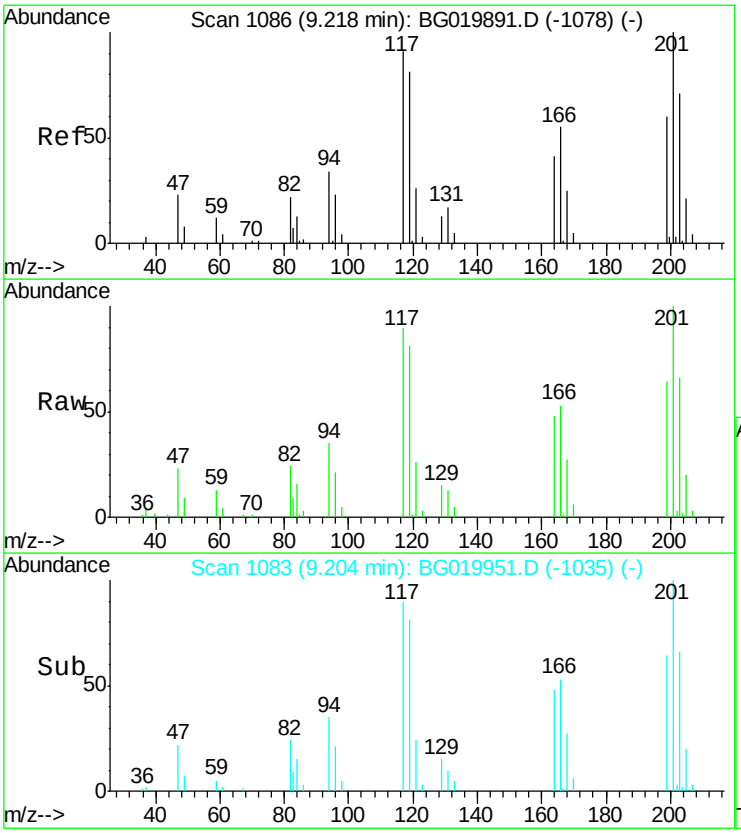
#17
2-Methylphenol
Concen: 42.80 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:107 Resp: 80627

Ion	Ratio	Lower	Upper
107	100		
108	108.7	86.5	129.7
77	52.5	34.6	51.8#
79	51.2	32.3	48.5#

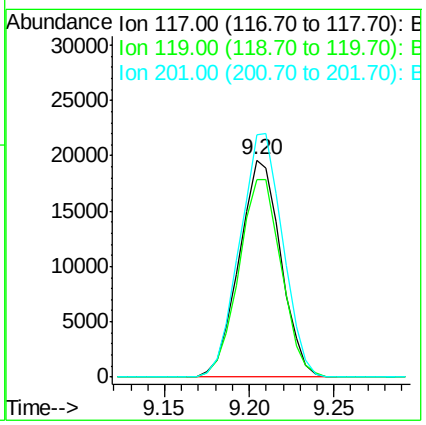


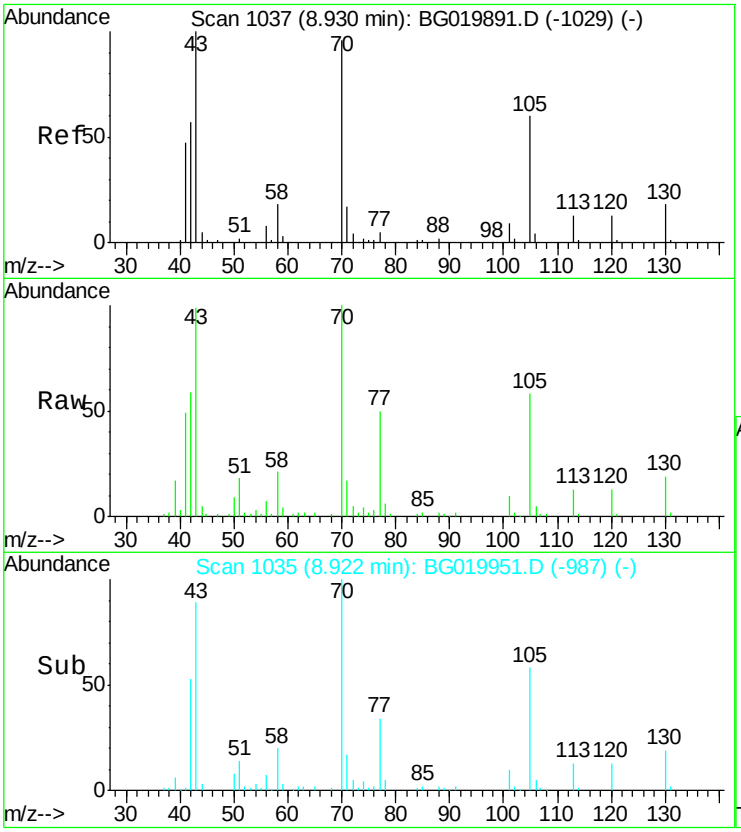


#18
Hexachloroethane
Concen: 37.53 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:117 Resp: 33685

Ion	Ratio	Lower	Upper
117	100		
119	90.9	71.7	107.5
201	111.6	90.9	136.3



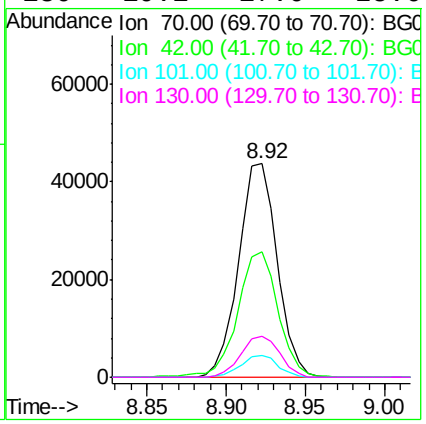


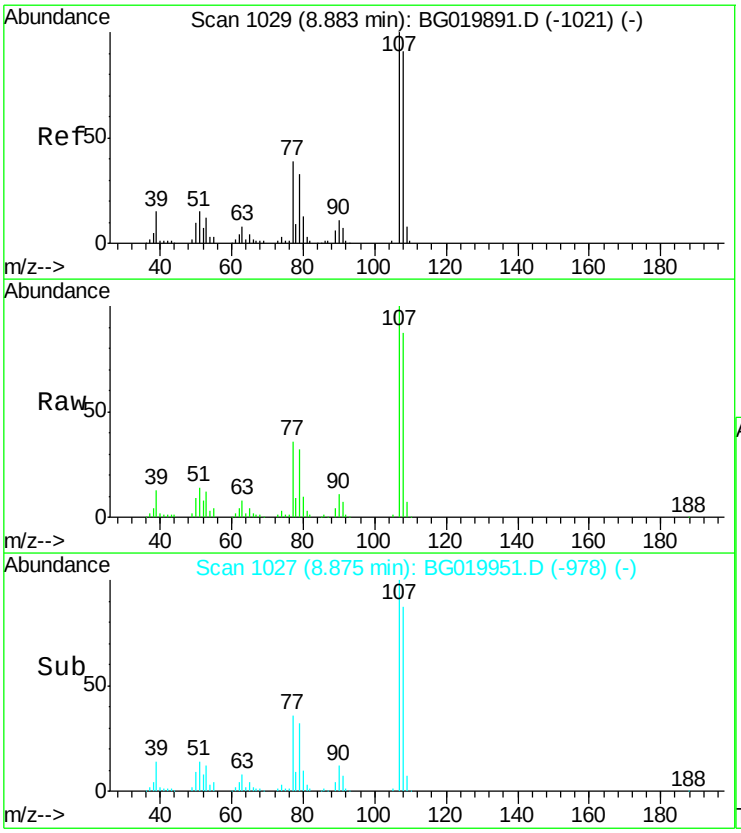
#19
n-Nitroso-di-n-propylamine
Concen: 37.08 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 70 Resp: 74144

Ion	Ratio	Lower	Upper
70	100		
42	58.5	40.6	60.8
101	10.0	8.6	13.0
130	19.1	17.0	25.6

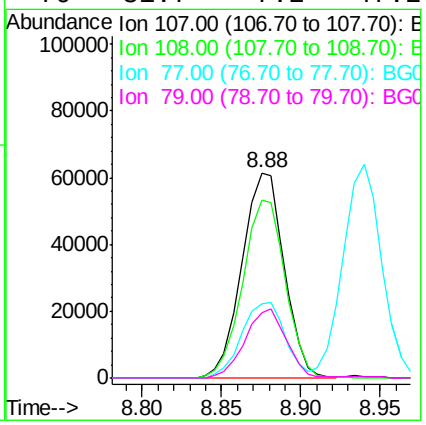


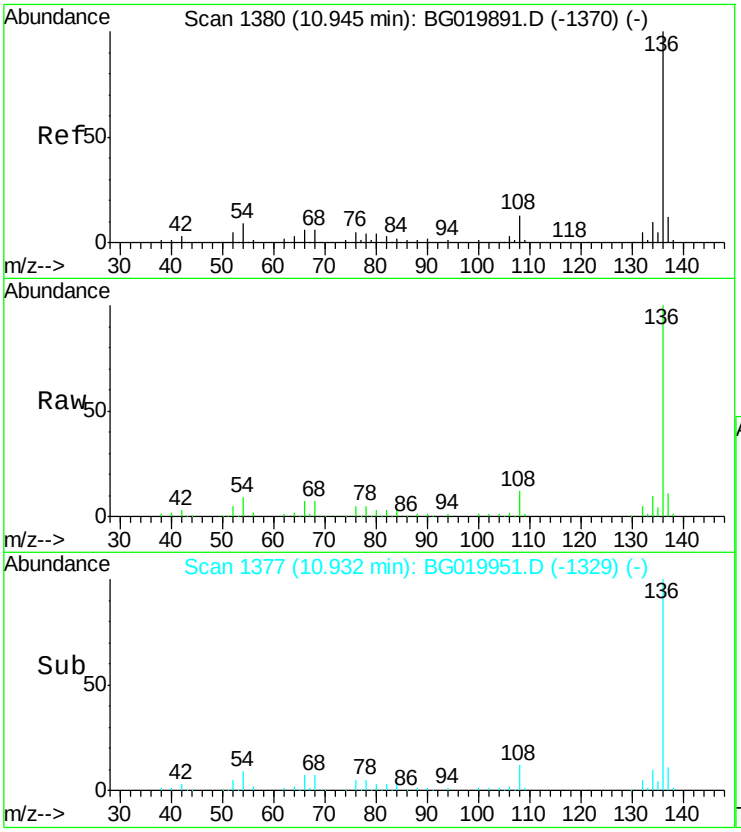


#20
3+4-Methylphenols
Concen: 42.82 ng
RT: 8.88 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:107 Resp: 113575

Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.2	112.2
77	36.0	13.4	53.4
79	31.7	7.2	47.2



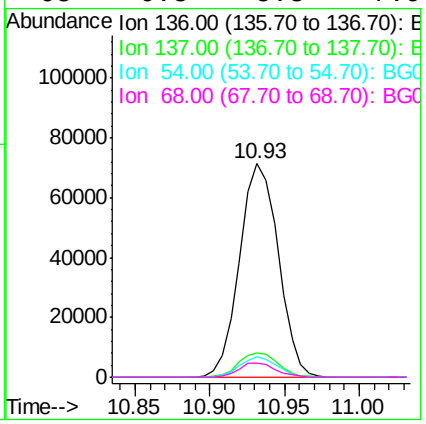


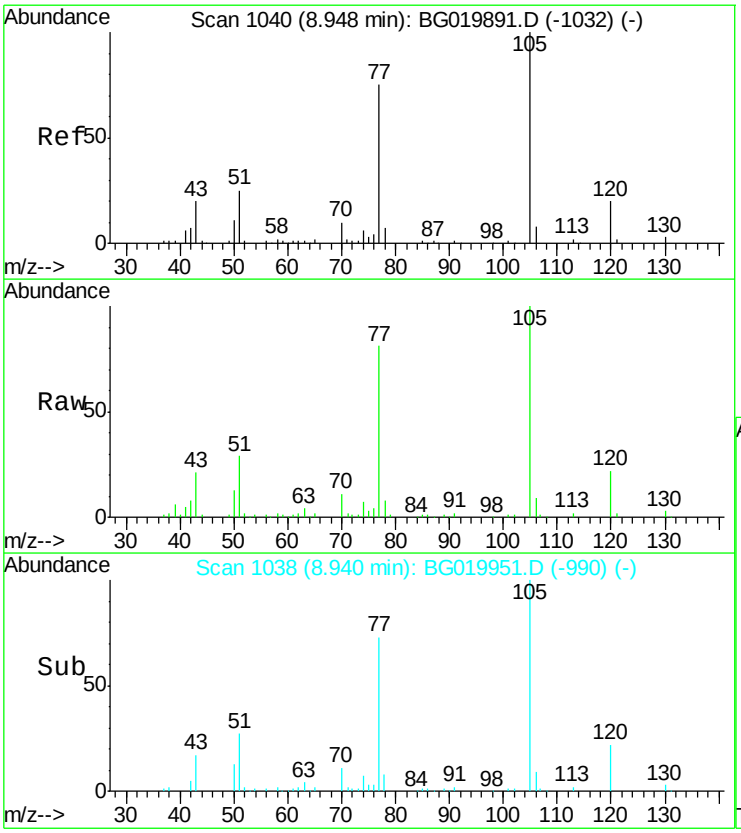
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:136 Resp: 128025

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.3	5.4	8.2#
68	6.8	5.3	7.9

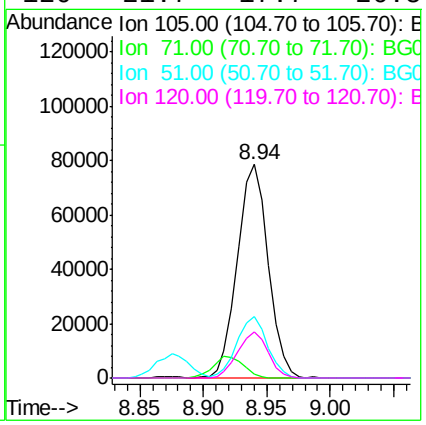


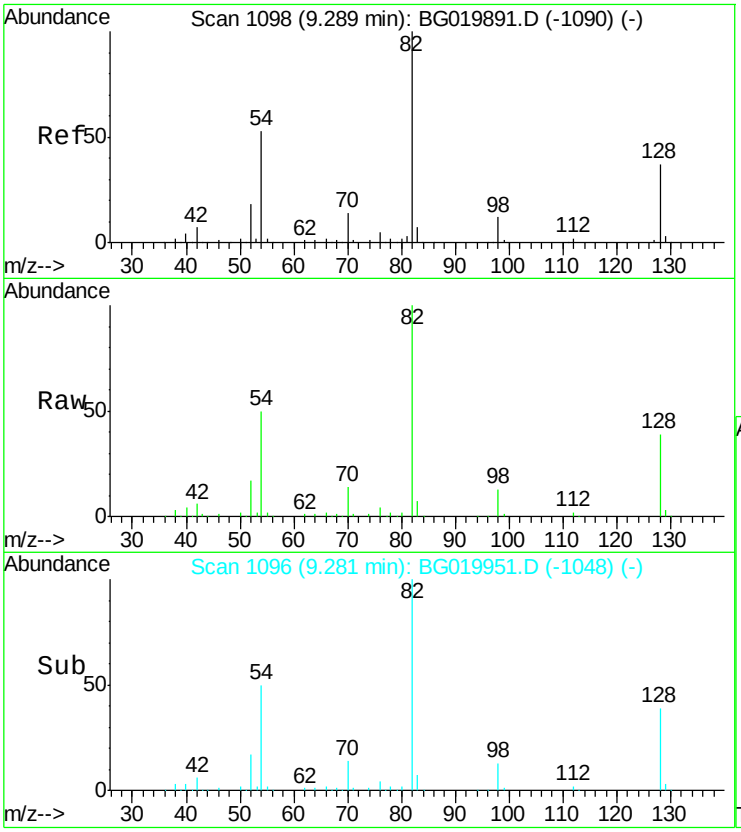


#22
Acetophenone
Concen: 37.90 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:105 Resp: 133022

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1#
51	29.1	17.8	26.8#
120	21.7	17.7	26.5



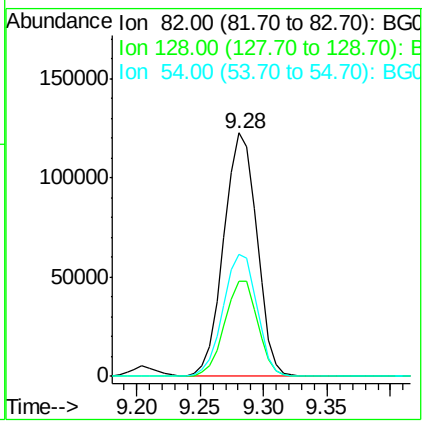


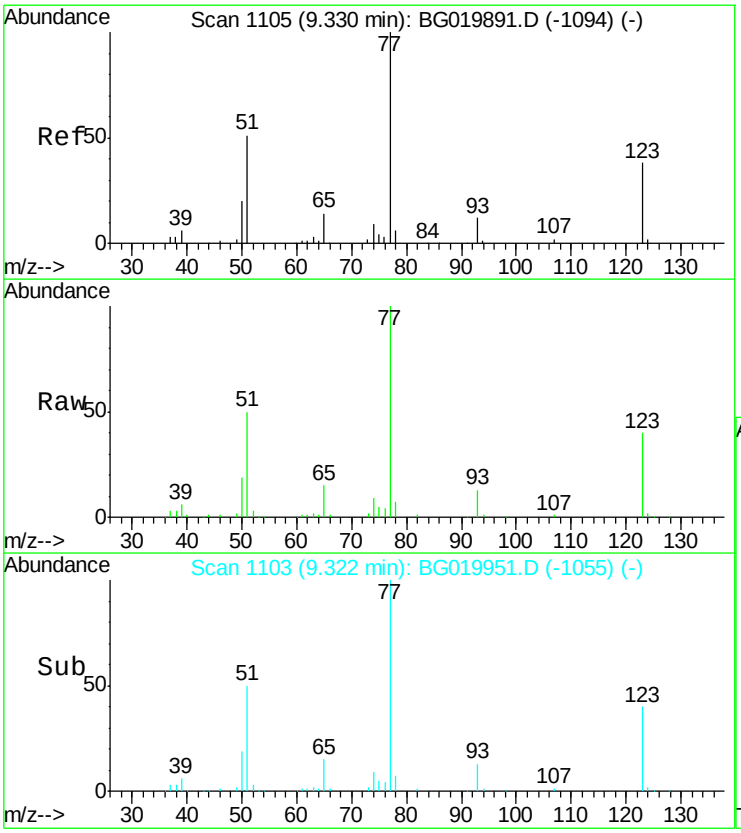
#23
Nitrobenzene-d5
Concen: 88.47 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 82 Resp: 221934

Ion	Ratio	Lower	Upper
82	100		
128	38.9	36.7	55.1
54	50.0	33.8	50.8

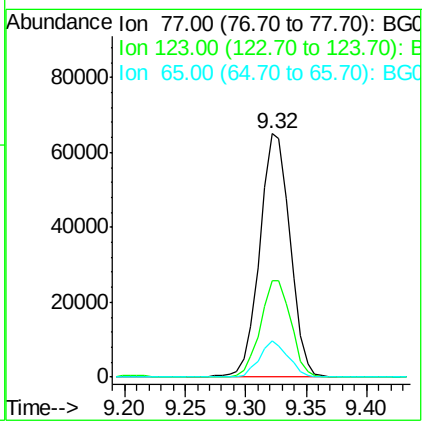


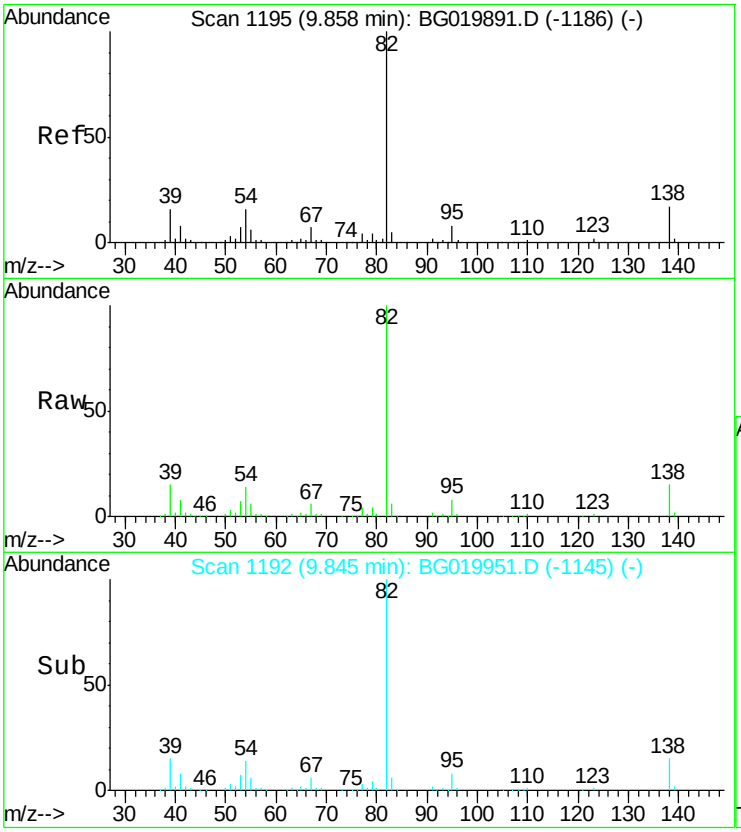


#24
Nitrobenzene
Concen: 41.53 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 77 Resp: 112998

Ion	Ratio	Lower	Upper
77	100		
123	39.8	38.2	57.2
65	14.7	10.6	16.0



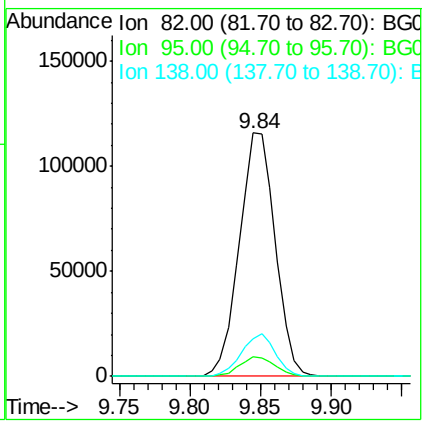


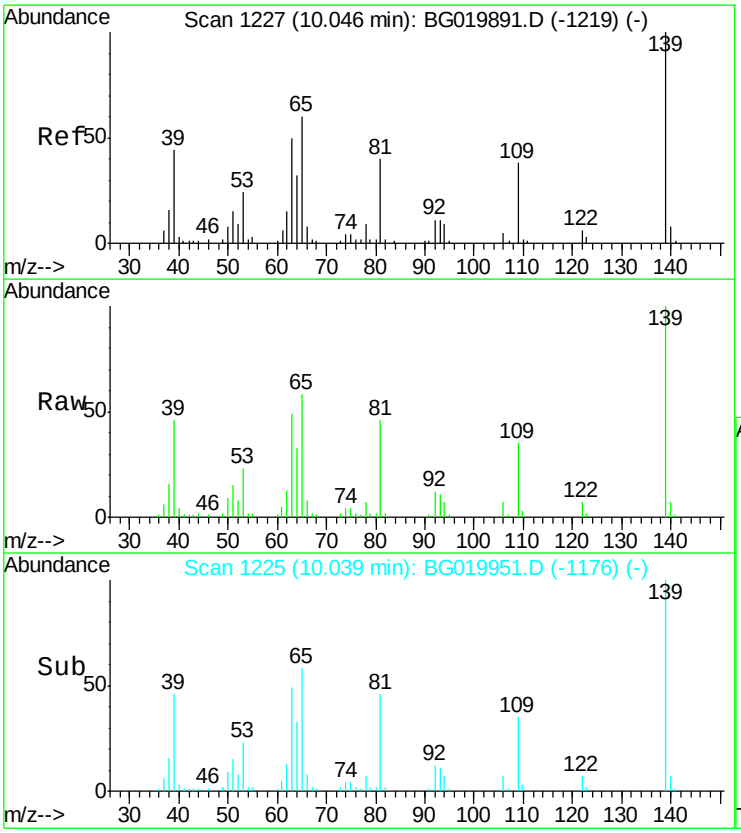
#25
Isophorone
Concen: 38.29 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 82 Resp: 205910

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.2	7.8#
138	15.3	14.4	21.6

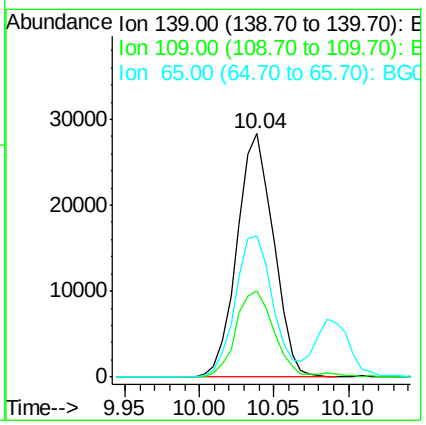


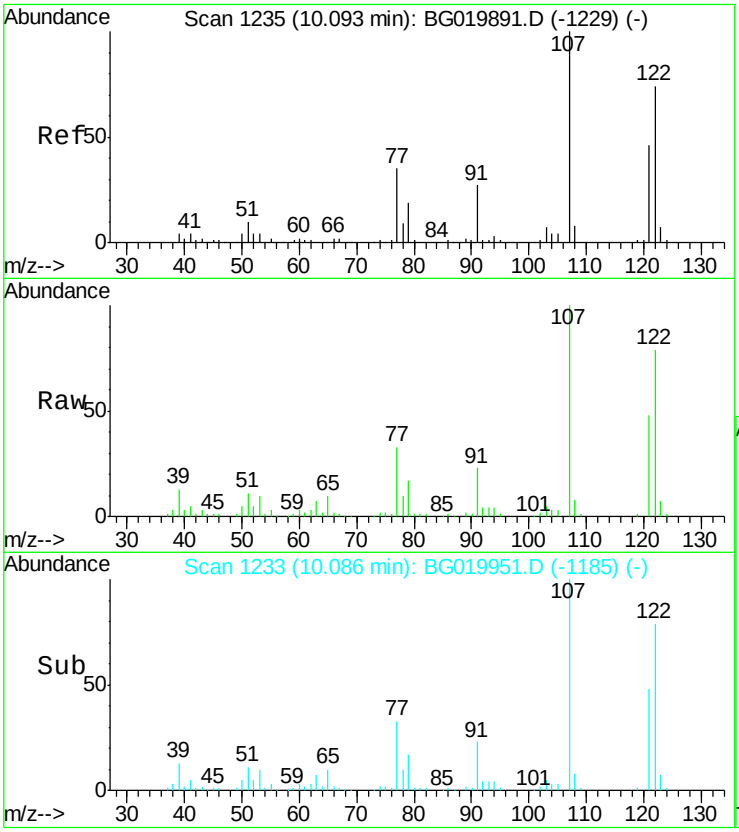


#26
2-Nitrophenol
Concen: 45.88 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:139 Resp: 48212

Ion	Ratio	Lower	Upper
139	100		
109	35.5	20.1	30.1#
65	57.9	34.1	51.1#



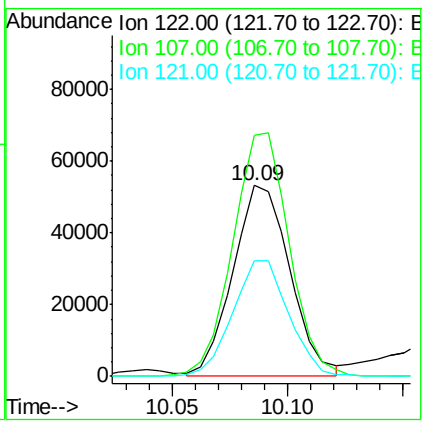


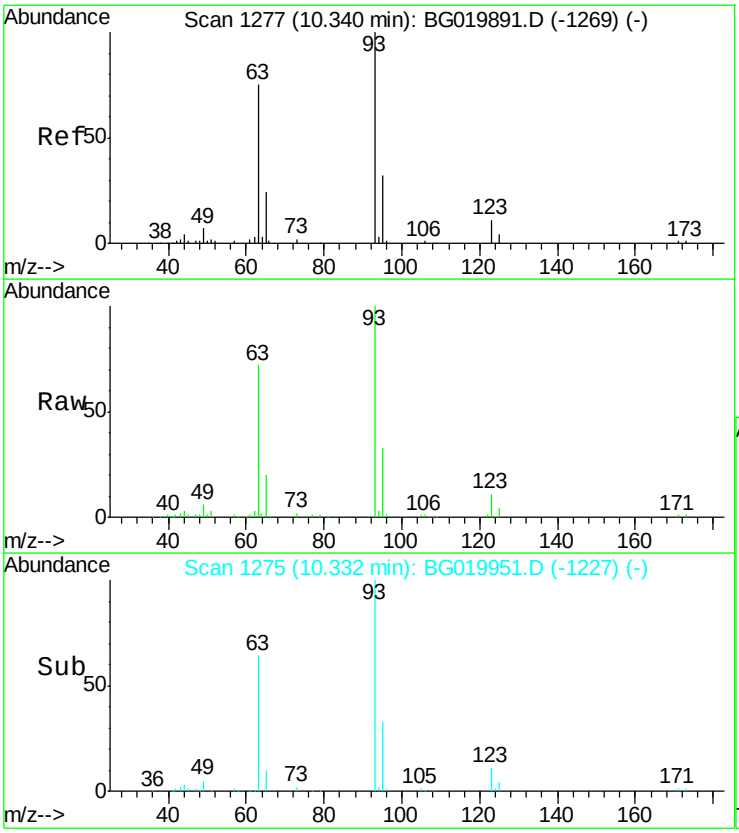
#27
2,4-Dimethylphenol
Concen: 41.73 ng
RT: 10.09 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:122 Resp: 91329

Ion	Ratio	Lower	Upper
122	100		
107	126.0	91.6	137.4
121	60.6	47.3	70.9

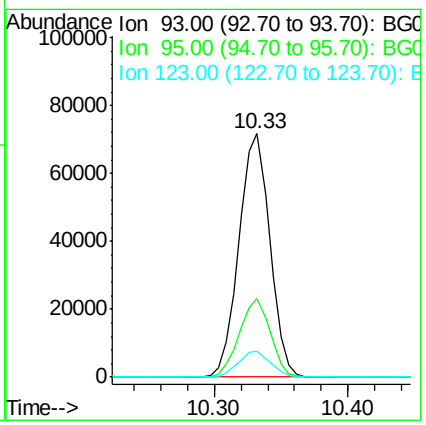


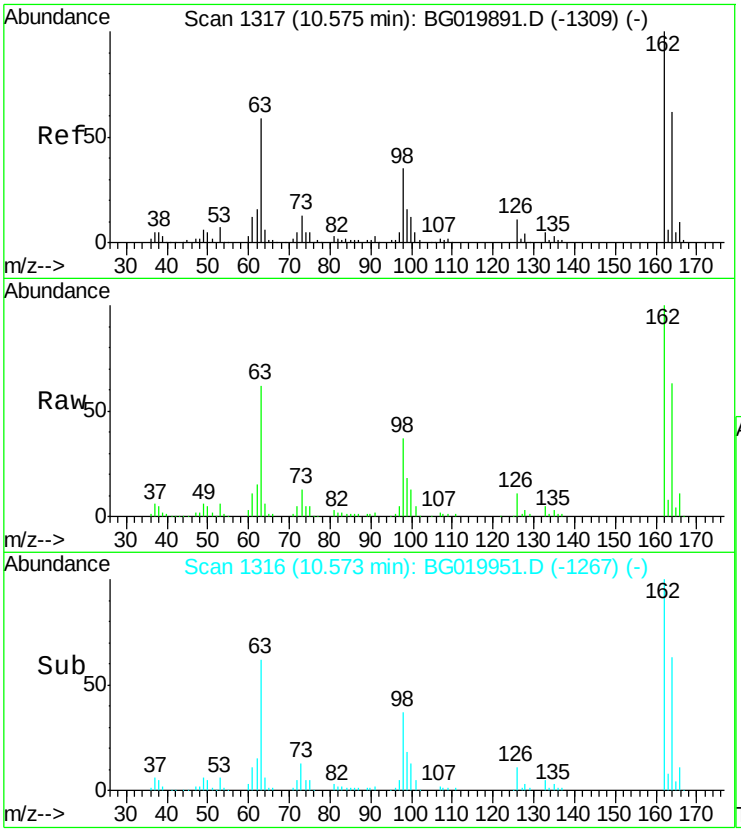


#28
bis(2-Chloroethoxy)methane
Concen: 43.53 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 93 Resp: 114397

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.8	8.6	12.8



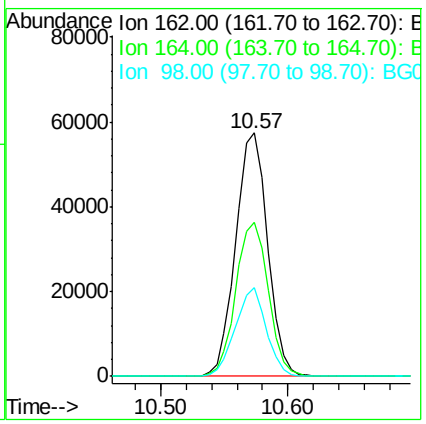


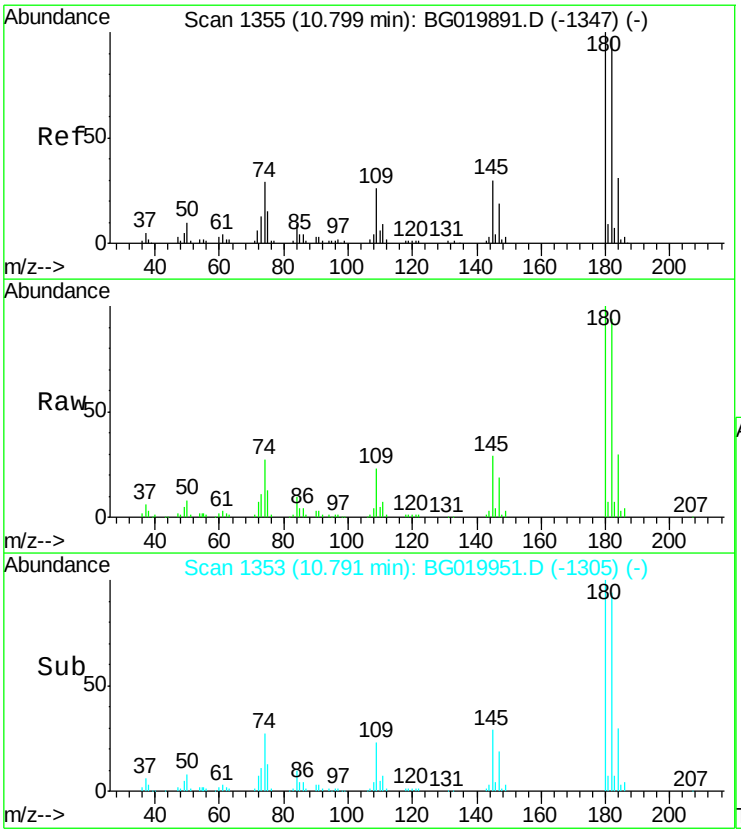
#29
2,4-Dichlorophenol
Concen: 44.88 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:162 Resp: 100351

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.3	82.3
98	36.6	11.5	51.5

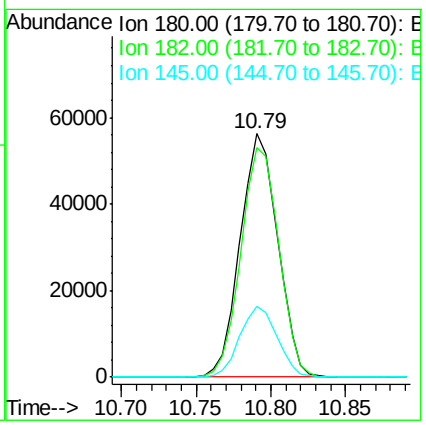


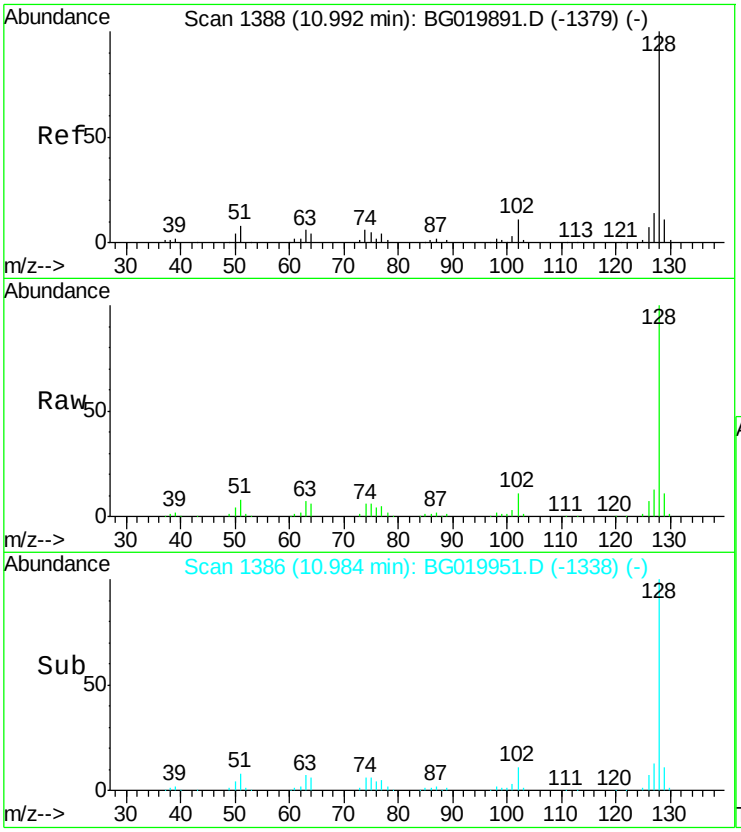


#30
1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:180 Resp: 98045

Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.7	119.5
145	29.1	22.0	33.0



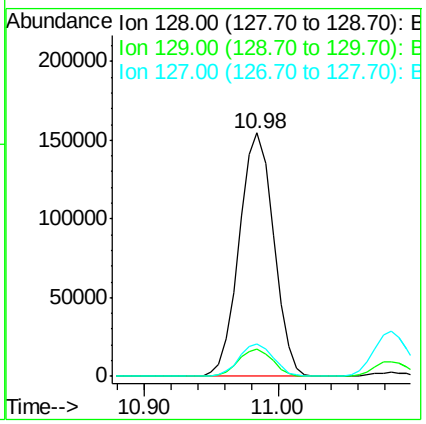


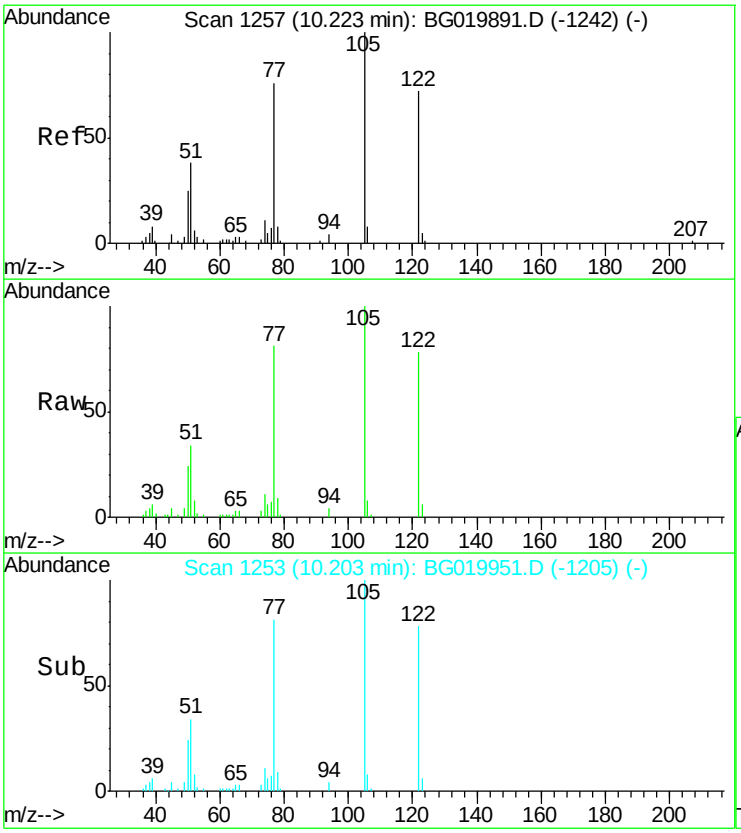
#31
Naphthalene
Concen: 40.08 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:128 Resp: 274917

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.1	10.6	16.0

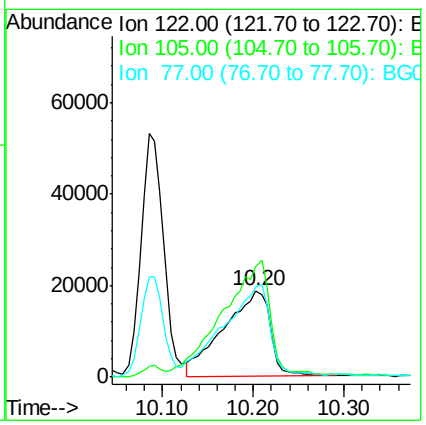


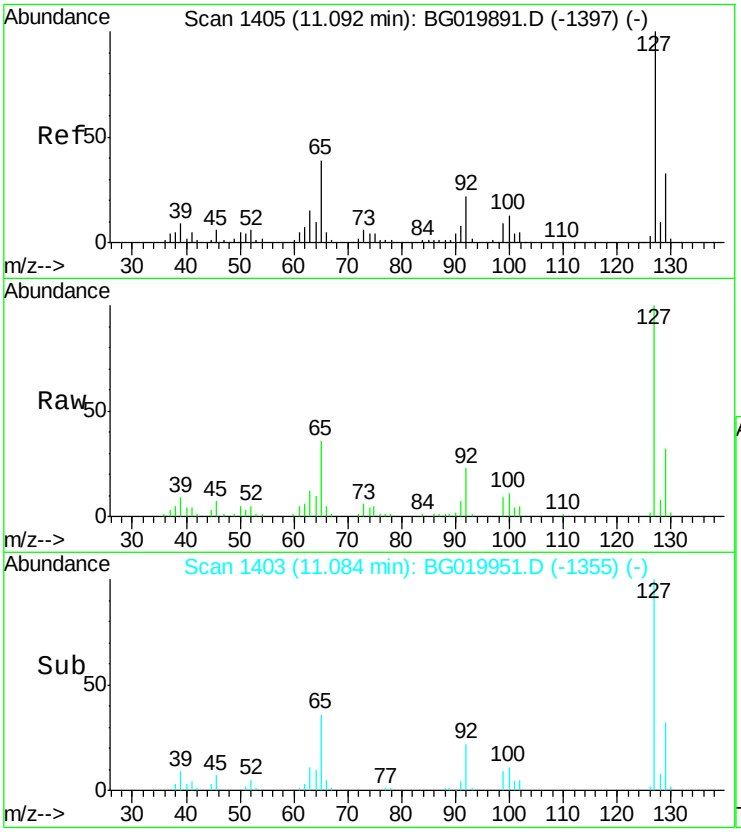


#32
Benzoic acid
Concen: 45.06 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:122 Resp: 65835

Ion	Ratio	Lower	Upper
122	100		
105	127.6	103.8	143.8
77	103.6	68.8	108.8



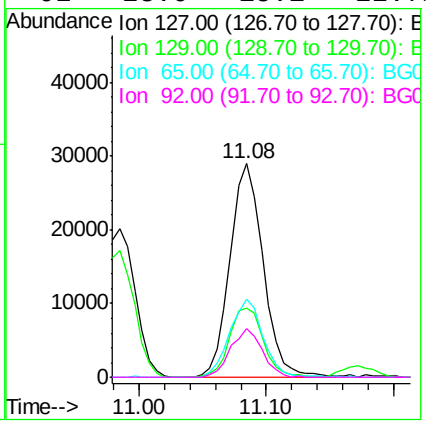


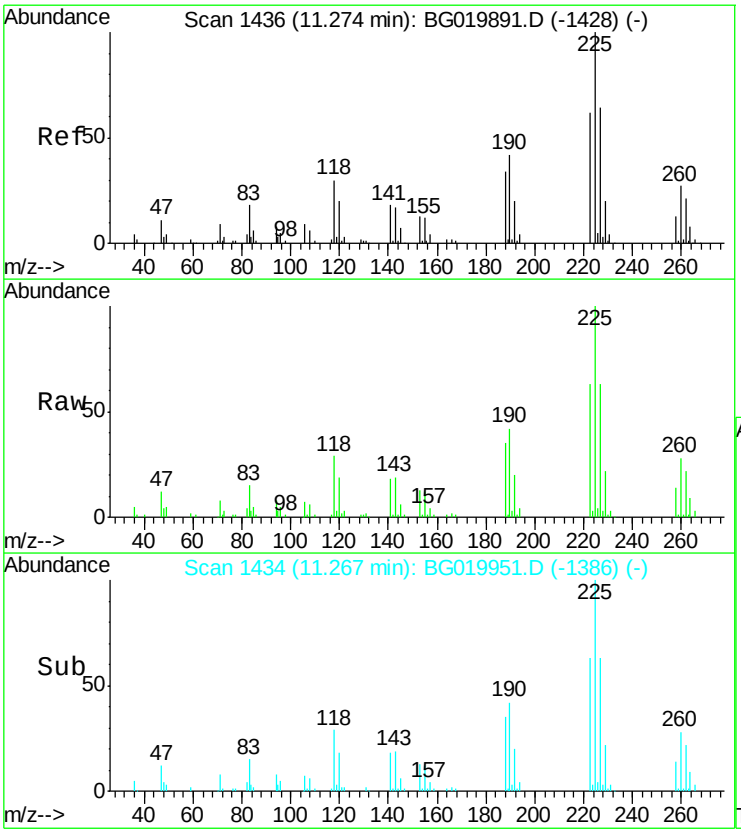
#33
4-Chloroaniline
Concen: 17.43 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:127 Resp: 52678

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0
65	36.3	22.6	33.8#
92	23.0	15.1	22.7#

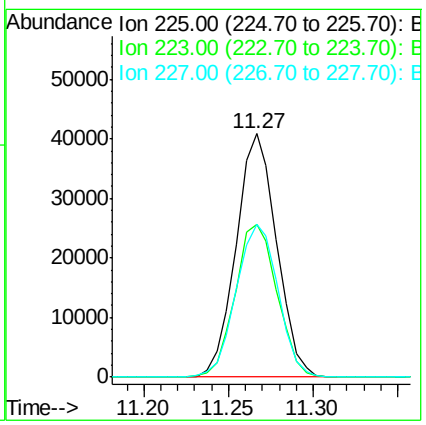


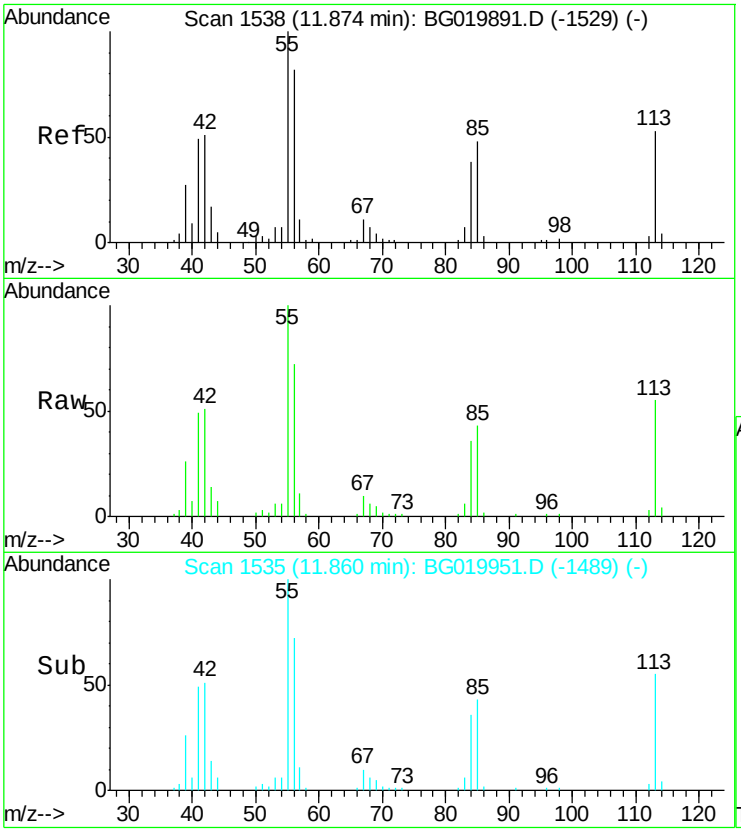


#34
Hexachlorobutadiene
Concen: 36.41 ng
RT: 11.27 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:225 Resp: 67859

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.4
227	66.1	51.8	77.8



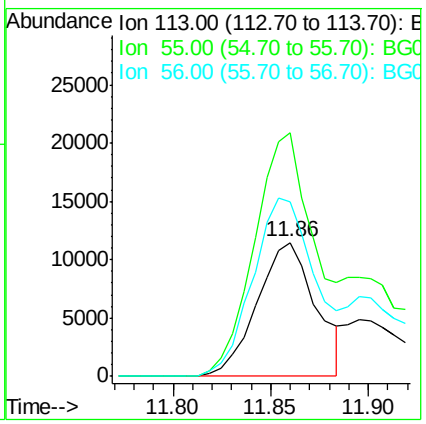


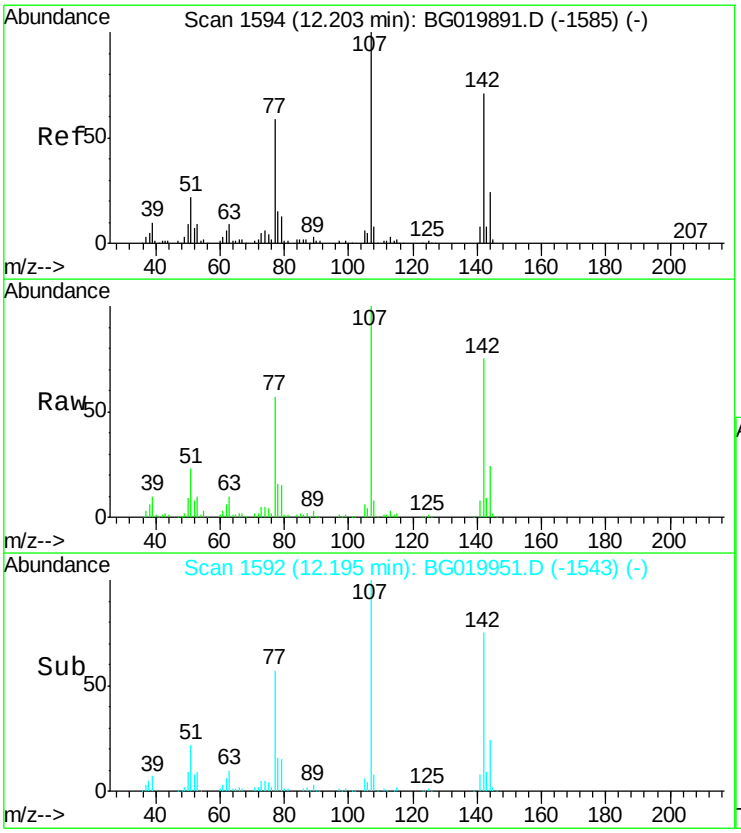
#35
Caprolactam
Concen: 28.71 ng
RT: 11.86 min Scan# 1535
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:113 Resp: 23892

Ion	Ratio	Lower	Upper
113	100		
55	181.8	135.0	175.0#
56	130.3	83.4	123.4#

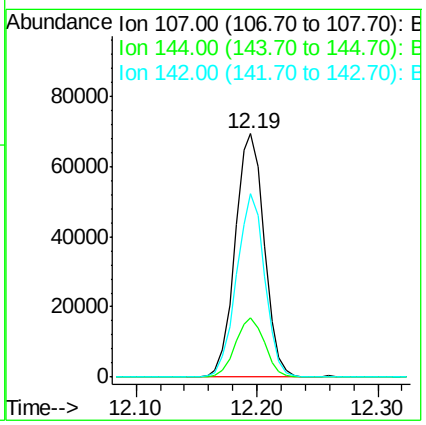


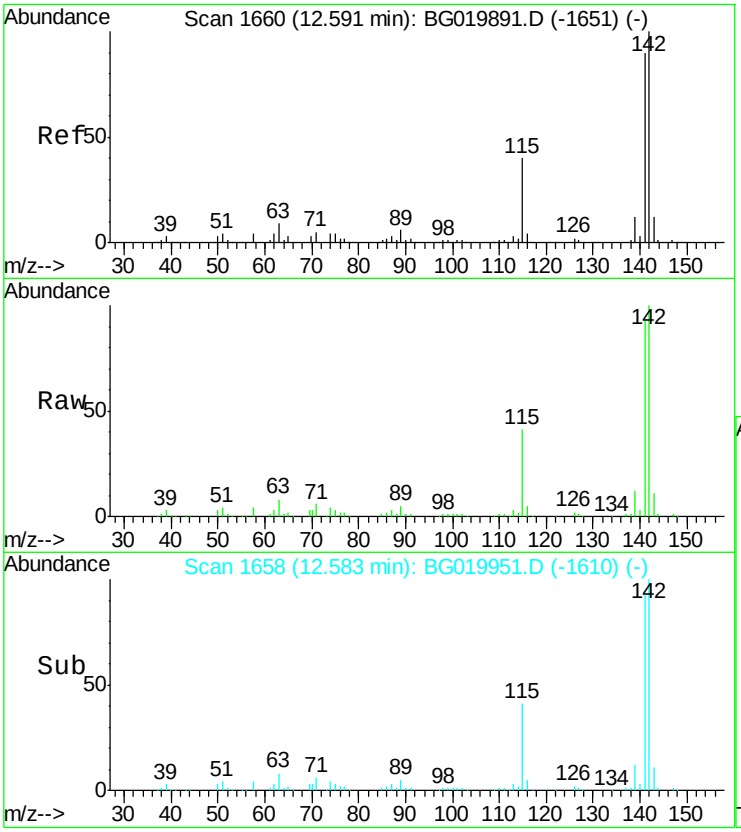


#36
4-Chloro-3-methylphenol
Concen: 41.88 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:107 Resp: 116623

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.6	31.0
142	75.5	62.6	93.8



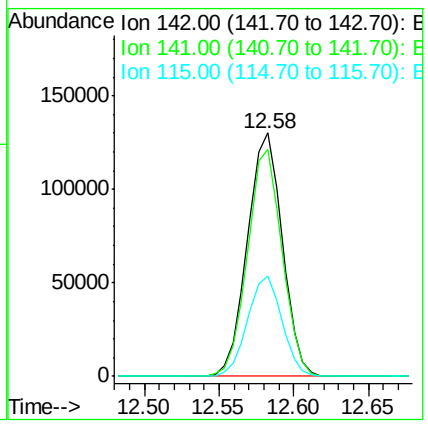


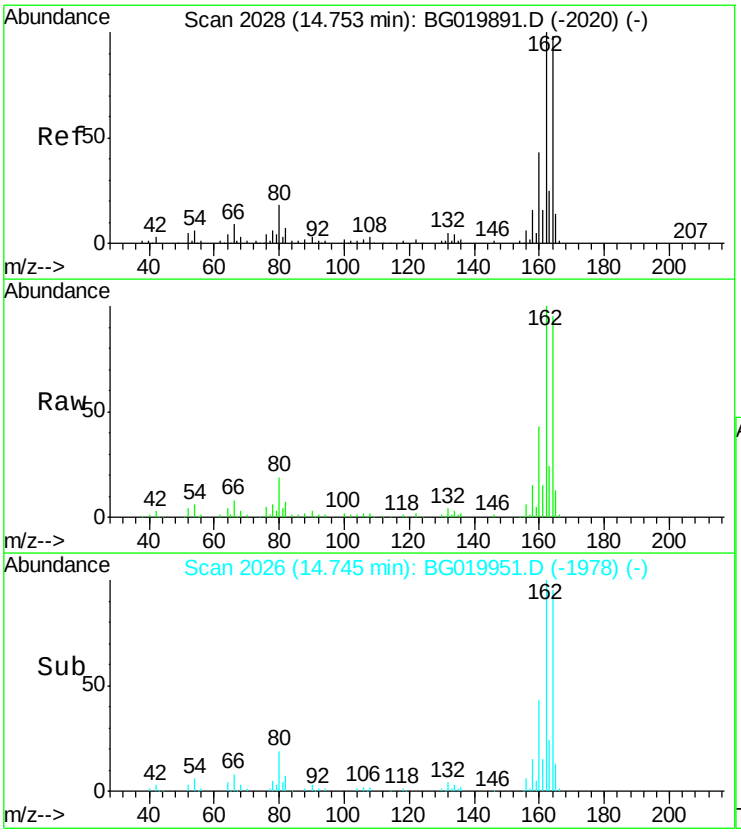
#37
2-Methylnaphthalene
Concen: 41.71 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:142 Resp: 209643

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.6	112.0
115	41.3	27.4	41.0#

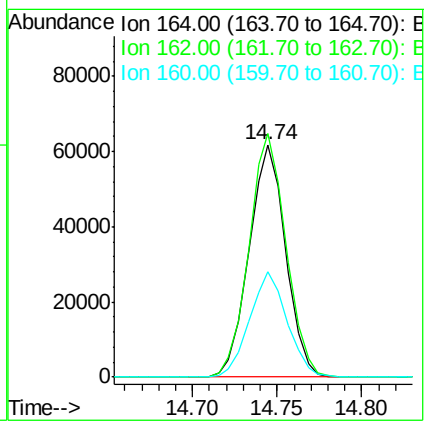


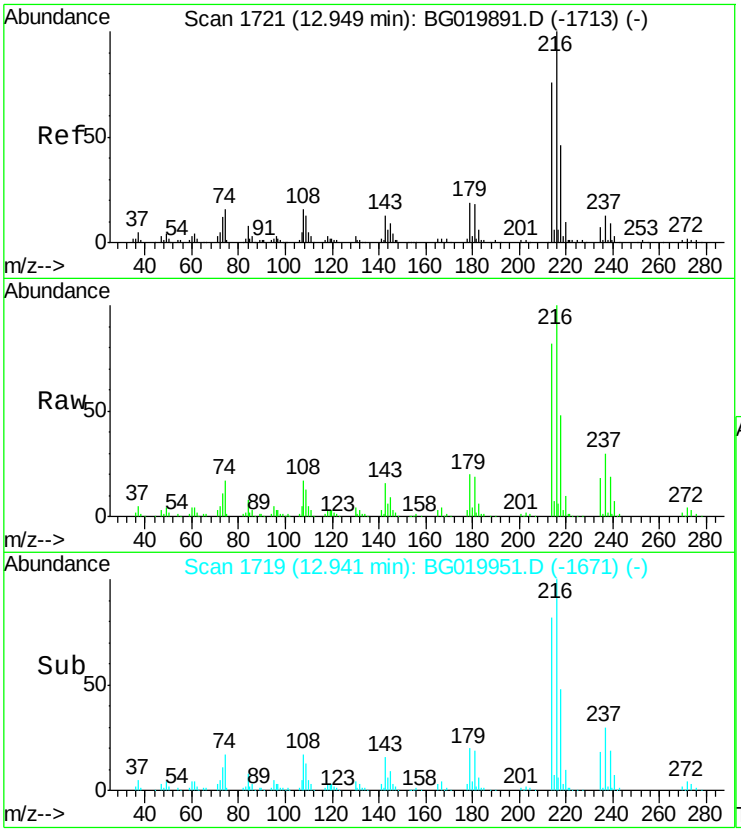


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:164 Resp: 92445

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	45.2	36.4	54.6



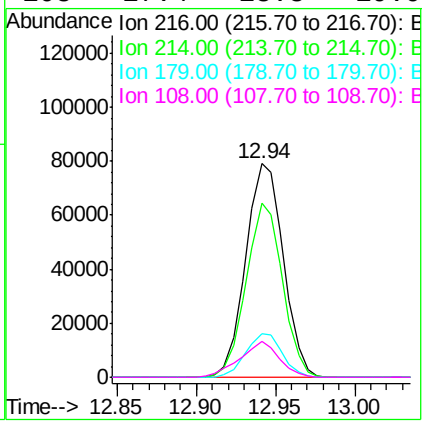


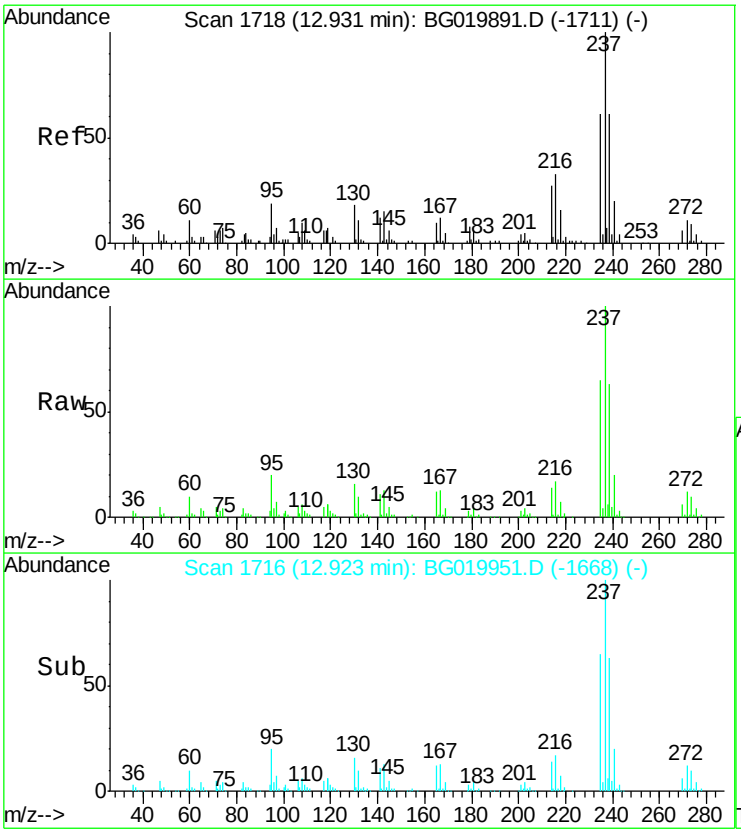
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.13 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:216 Resp: 130252

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	19.7	15.6	23.4
108	17.4	13.3	19.9

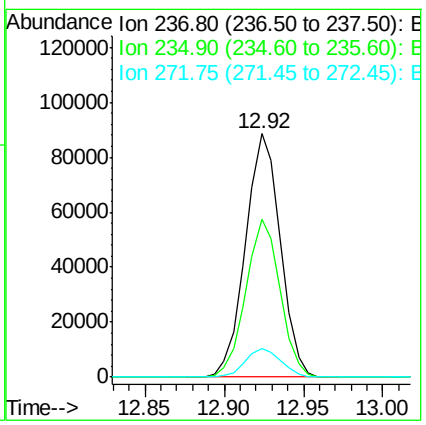


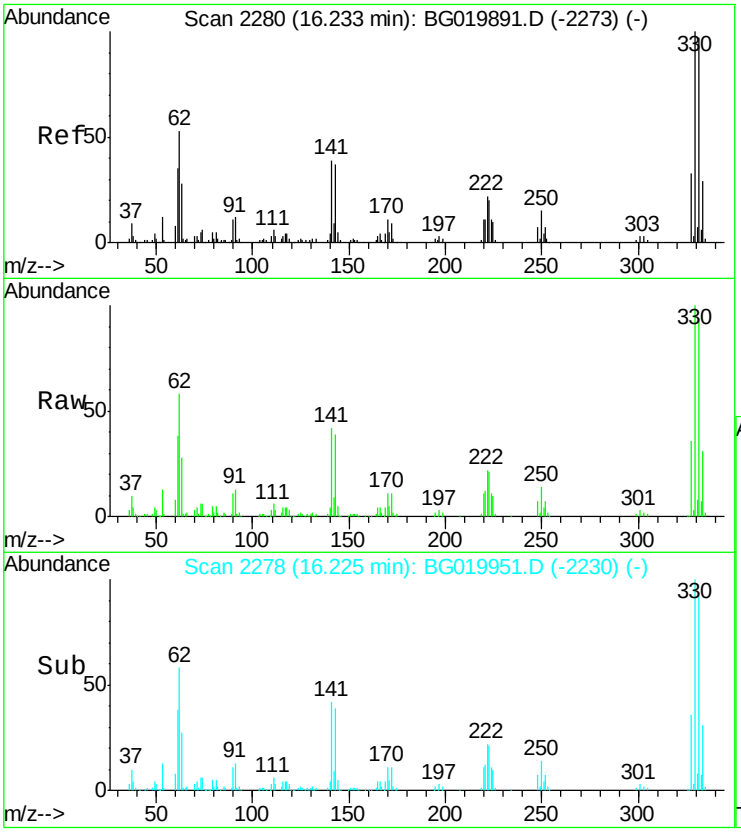


#40
Hexachlorocyclopentadiene
Concen: 67.56 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:237 Resp: 135147

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.6	84.6
272	11.6	0.0	32.8



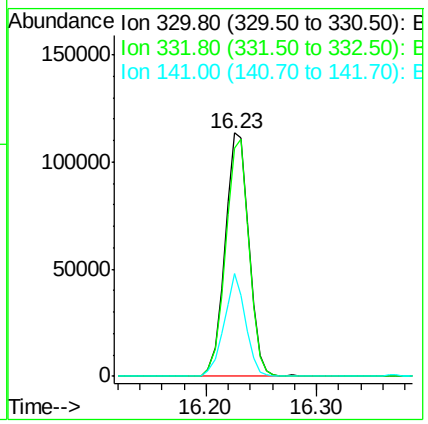


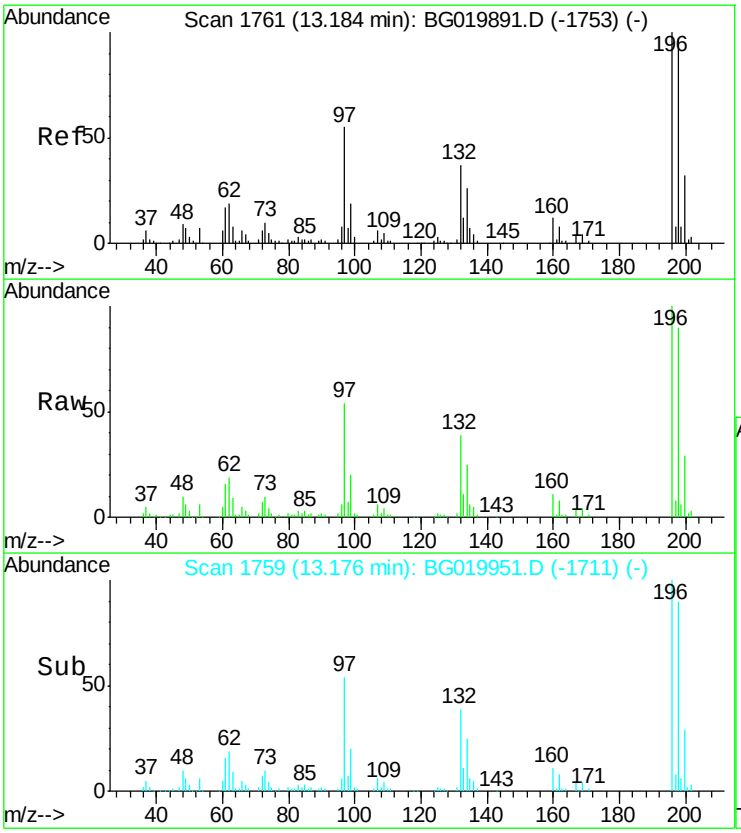
#41
2,4,6-Tribromophenol
Concen: 120.85 ng
RT: 16.23 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:330 Resp: 170942

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.1	117.1
141	37.9	28.2	42.2

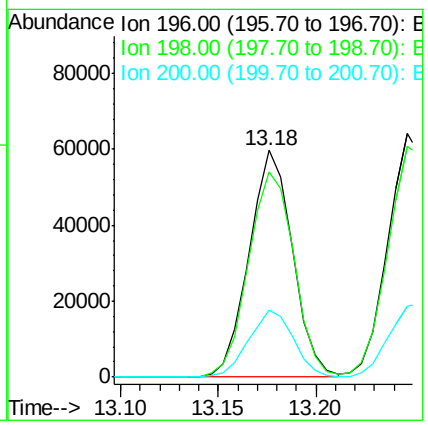


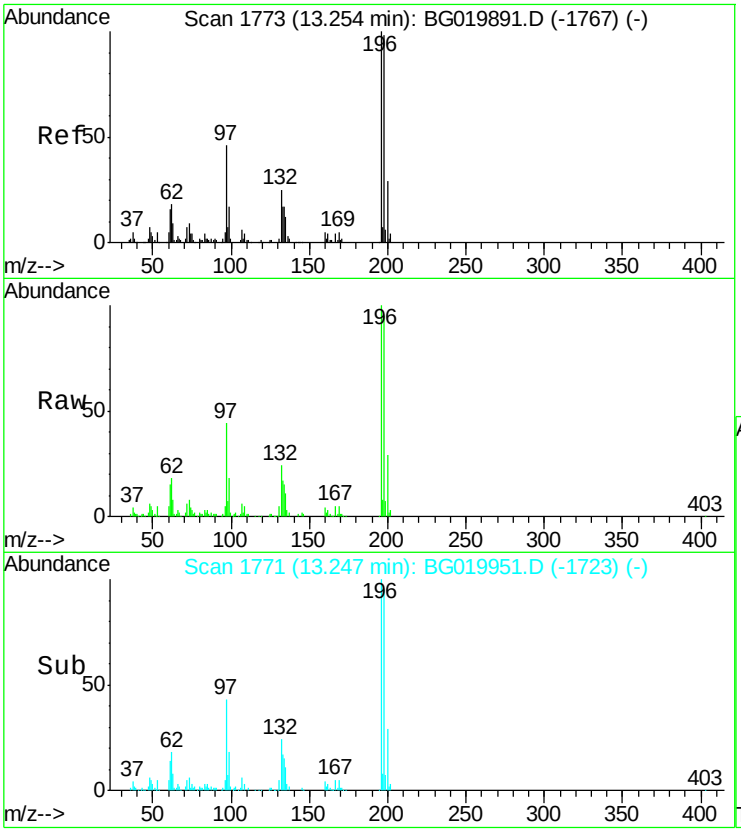


#42
2,4,6-Trichlorophenol
Concen: 39.65 ng
RT: 13.18 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:196 Resp: 92091

Ion	Ratio	Lower	Upper
196	100		
198	90.4	74.7	112.1
200	29.5	24.1	36.1



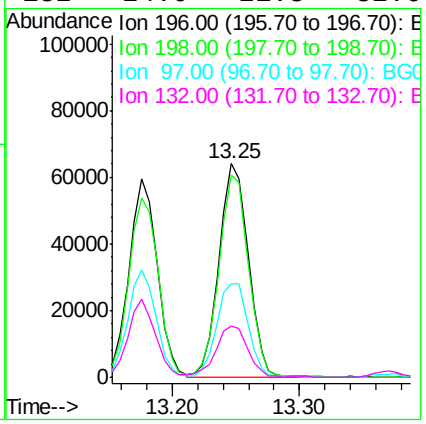


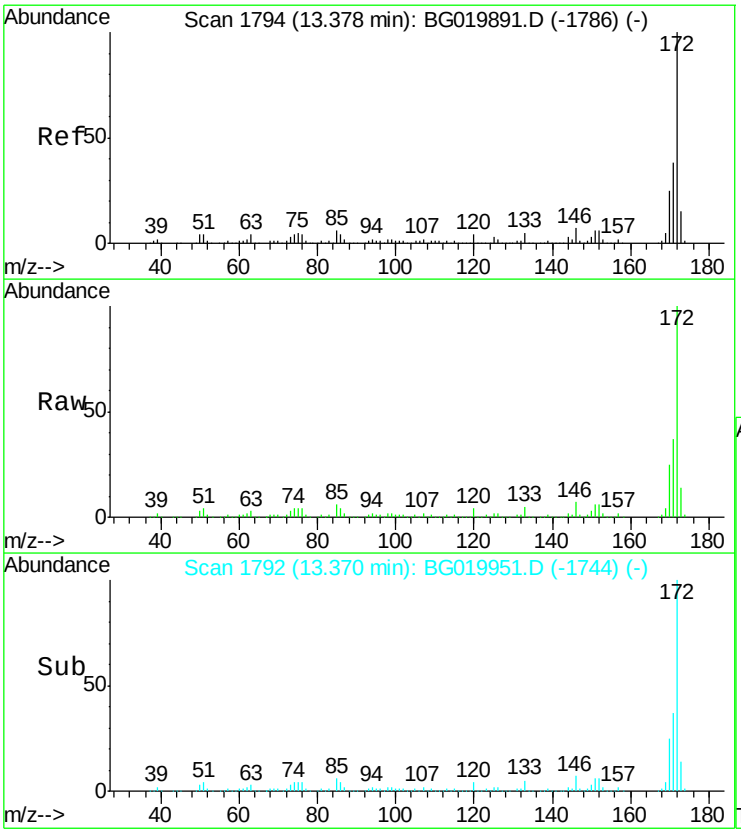
#43
2,4,5-Trichlorophenol
Concen: 42.12 ng
RT: 13.25 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:196 Resp: 103391

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.2	112.8
97	43.7	34.2	51.2
132	24.0	21.8	32.6

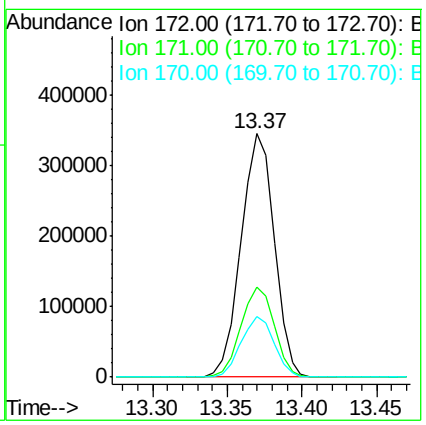


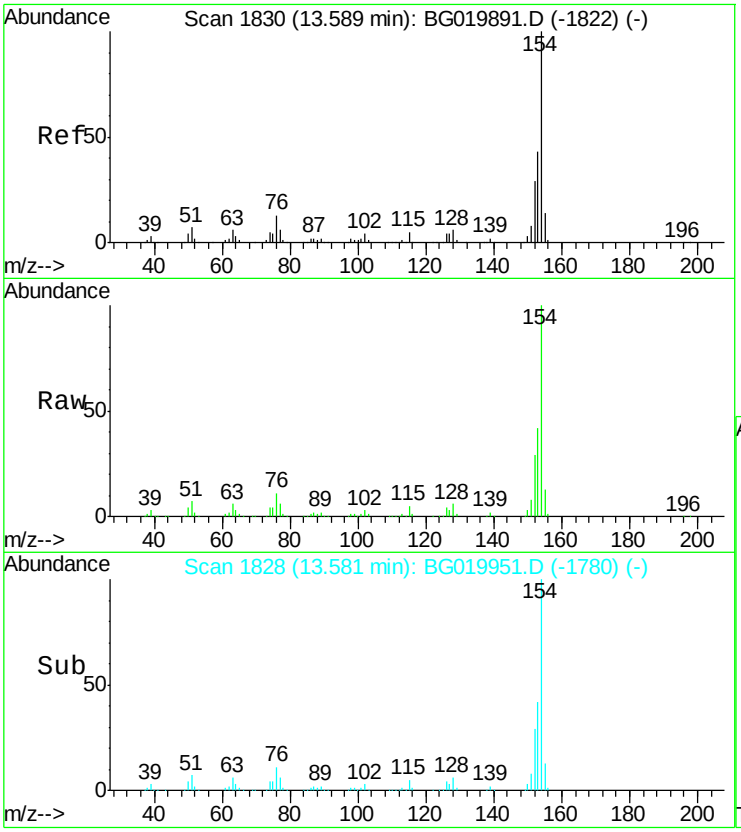


#44
2-Fluorobiphenyl
Concen: 78.40 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:172 Resp: 530782

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.9	19.9	29.9



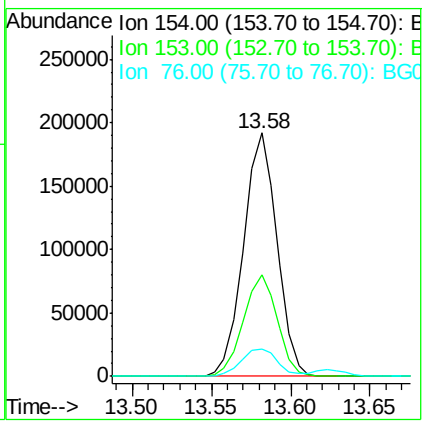


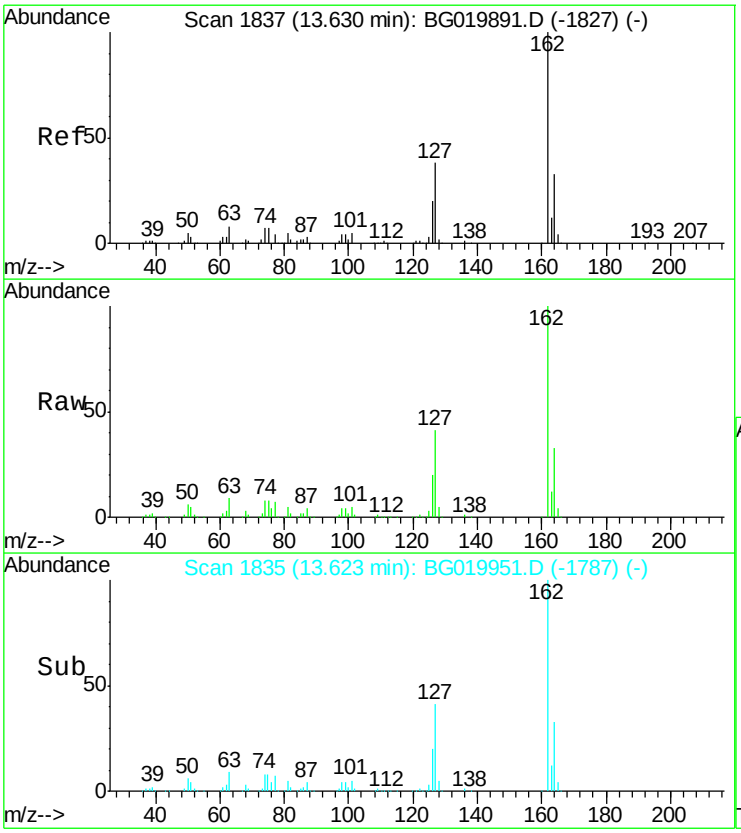
#45
1,1'-Biphenyl
Concen: 37.10 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:154 Resp: 281431

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	11.4	0.0	33.2

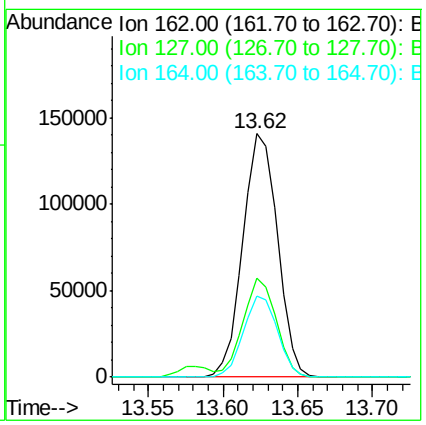


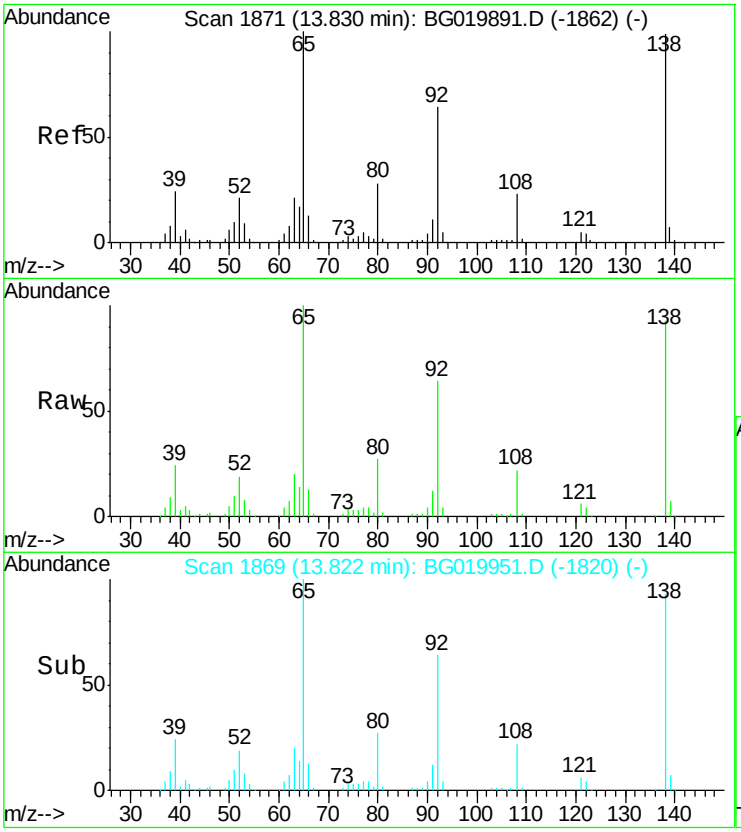


#46
2-Chloronaphthalene
Concen: 38.61 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:162 Resp: 225794

Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	33.4	27.4	41.0



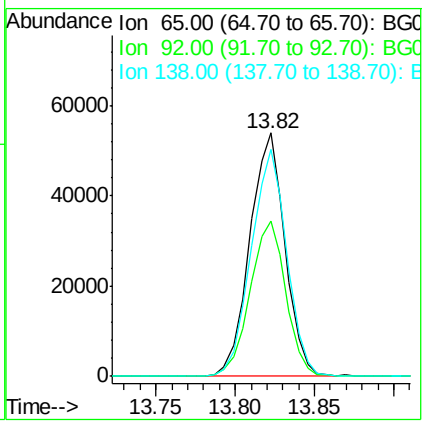


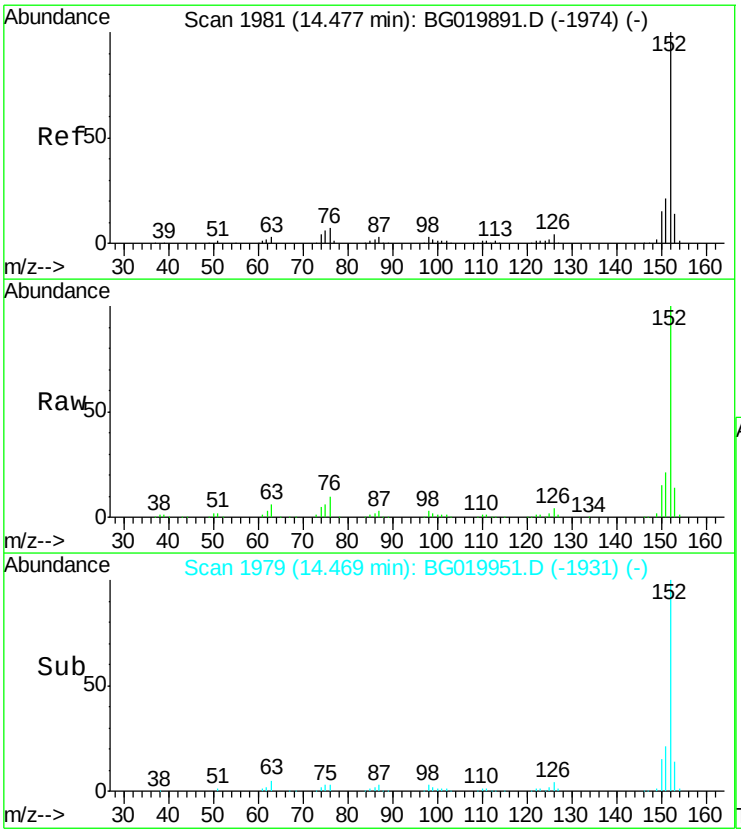
#47
2-Nitroaniline
Concen: 45.05 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion: 65 Resp: 83201

Ion	Ratio	Lower	Upper
65	100		
92	64.0	54.8	82.2
138	93.4	89.6	134.4

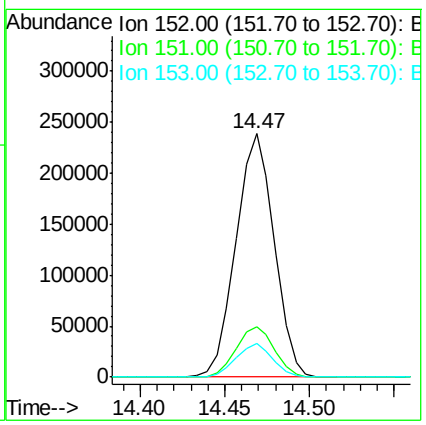


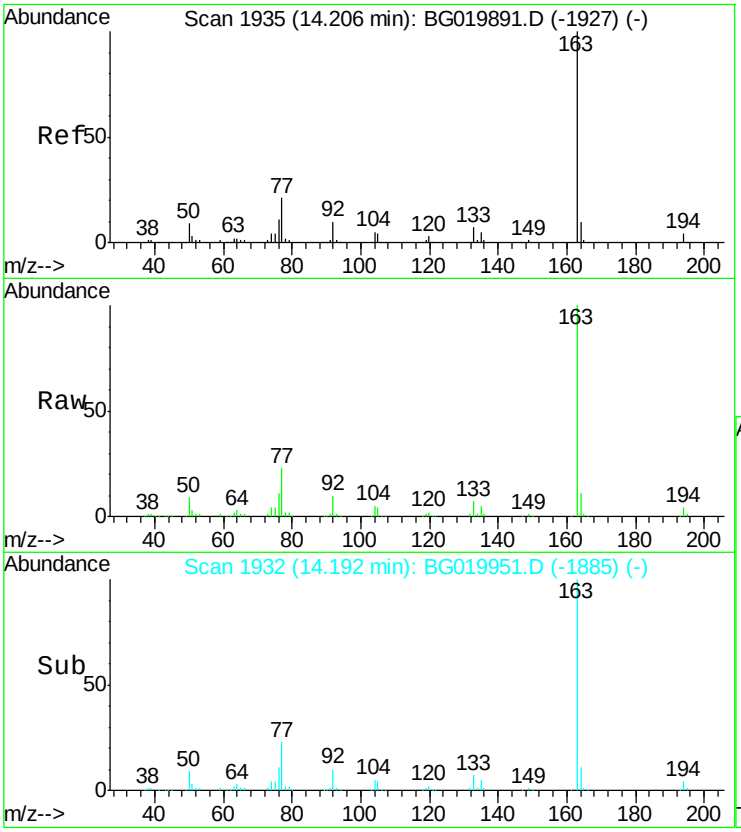


#48
Acenaphthylene
Concen: 37.72 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:152 Resp: 375726

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	14.0	10.4	15.6



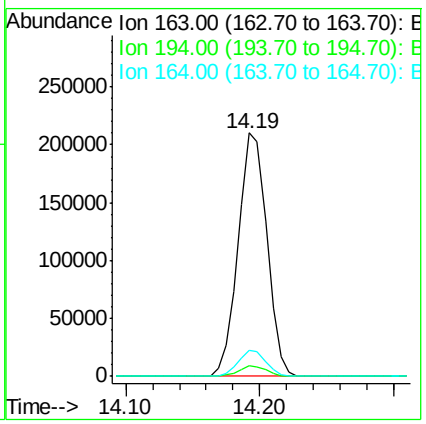


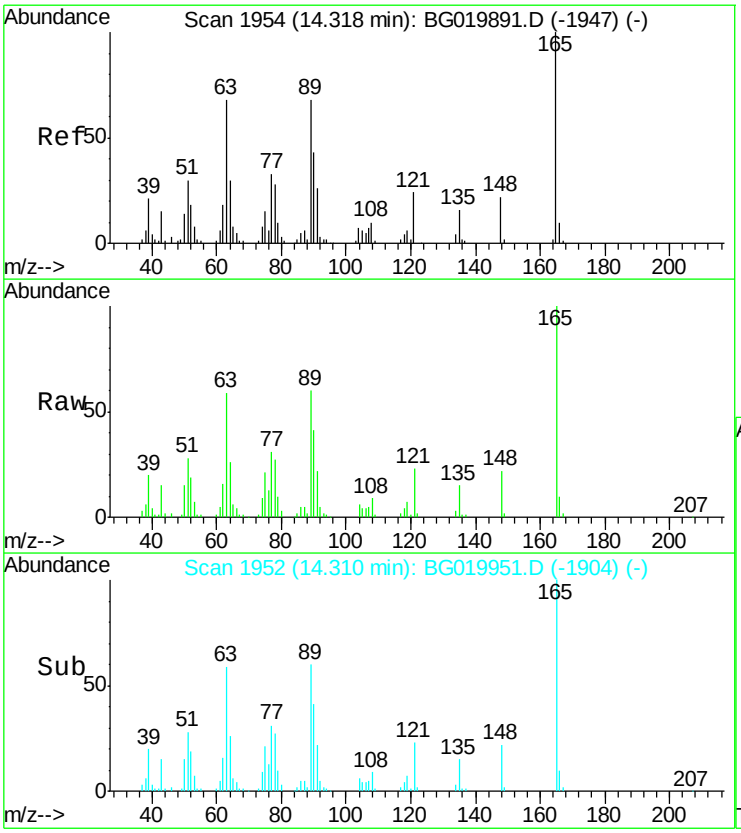
#49
Dimethylphthalate
Concen: 37.54 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:163 Resp: 312206

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.5	8.8	13.2

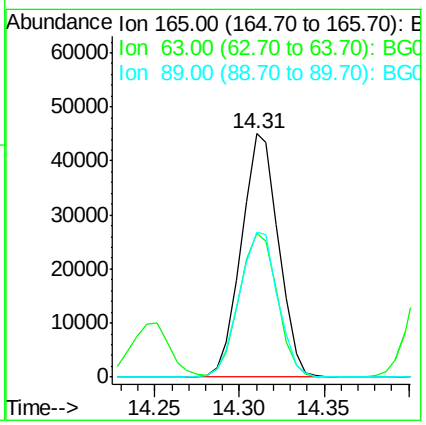


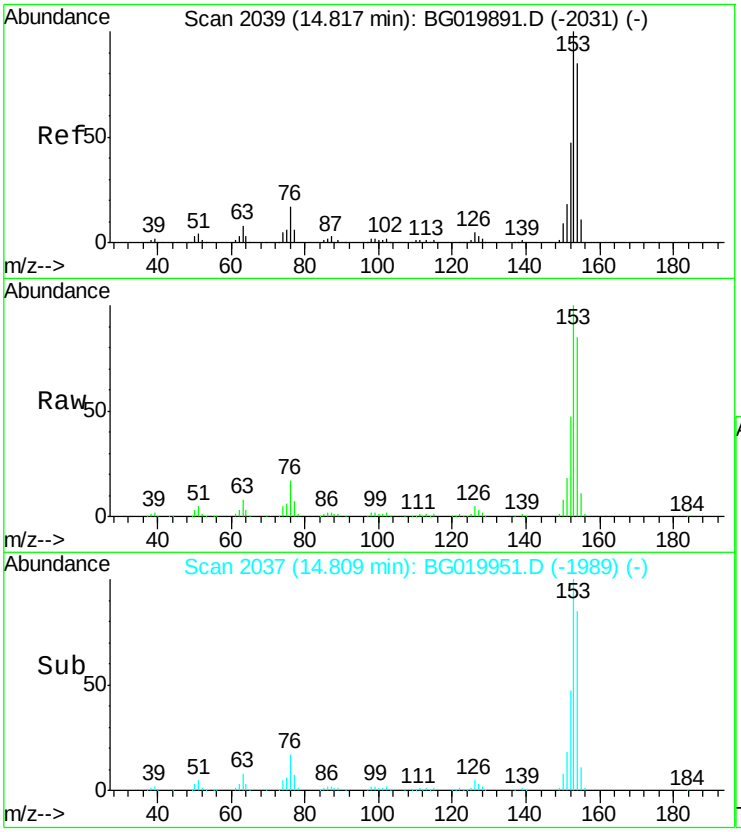


#50
2,6-Dinitrotoluene
Concen: 44.02 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:165 Resp: 68828

Ion	Ratio	Lower	Upper
165	100		
63	59.3	35.7	53.5#
89	59.8	39.7	59.5#



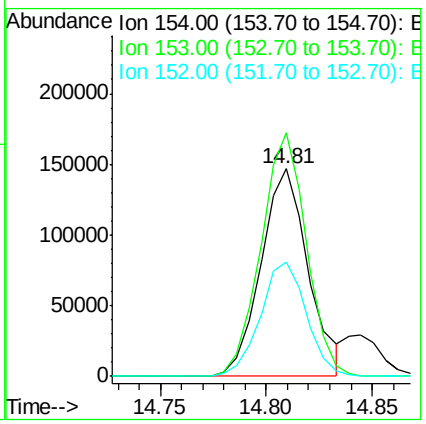


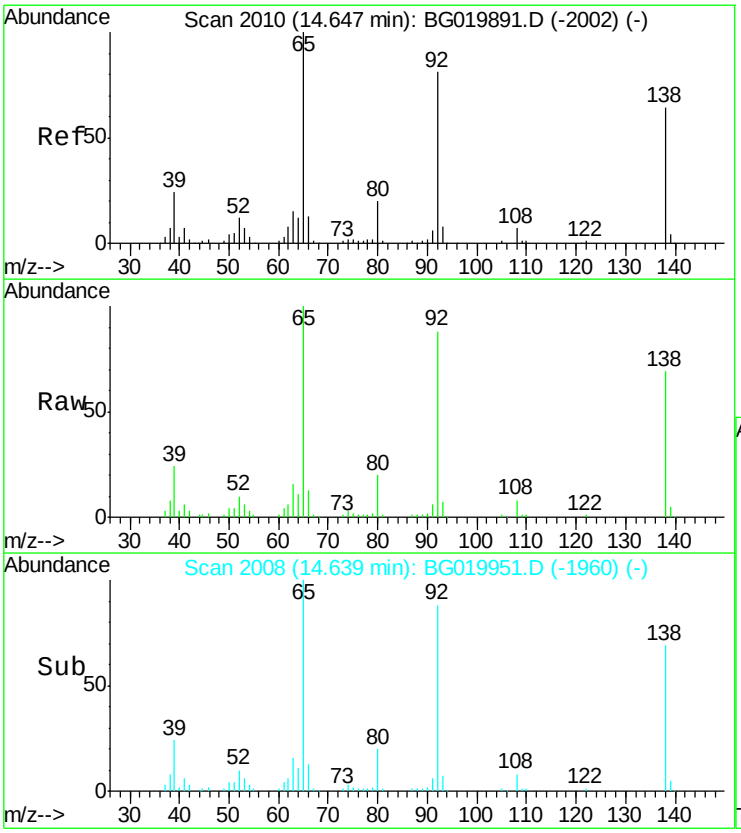
#51
Acenaphthene
Concen: 37.72 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:154 Resp: 227982

Ion	Ratio	Lower	Upper
154	100		
153	117.3	92.9	139.3
152	55.0	45.8	68.8

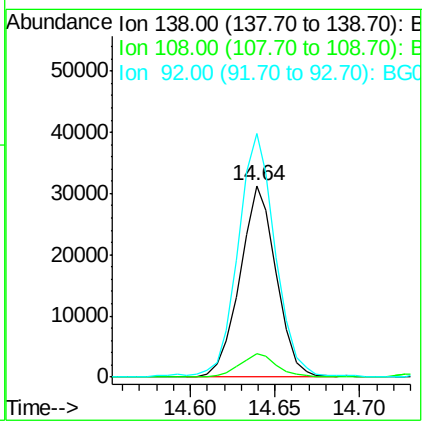


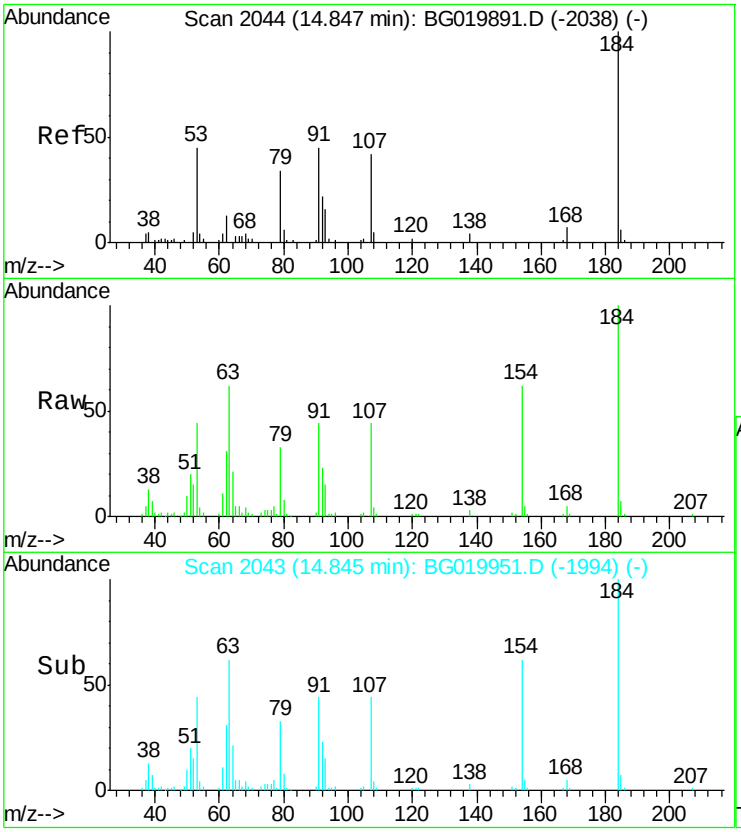


#52
3-Nitroaniline
Concen: 28.72 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:138 Resp: 46645

Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.9	11.9#
92	127.1	94.2	141.4



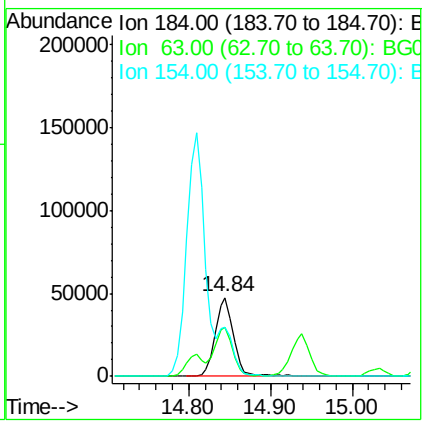


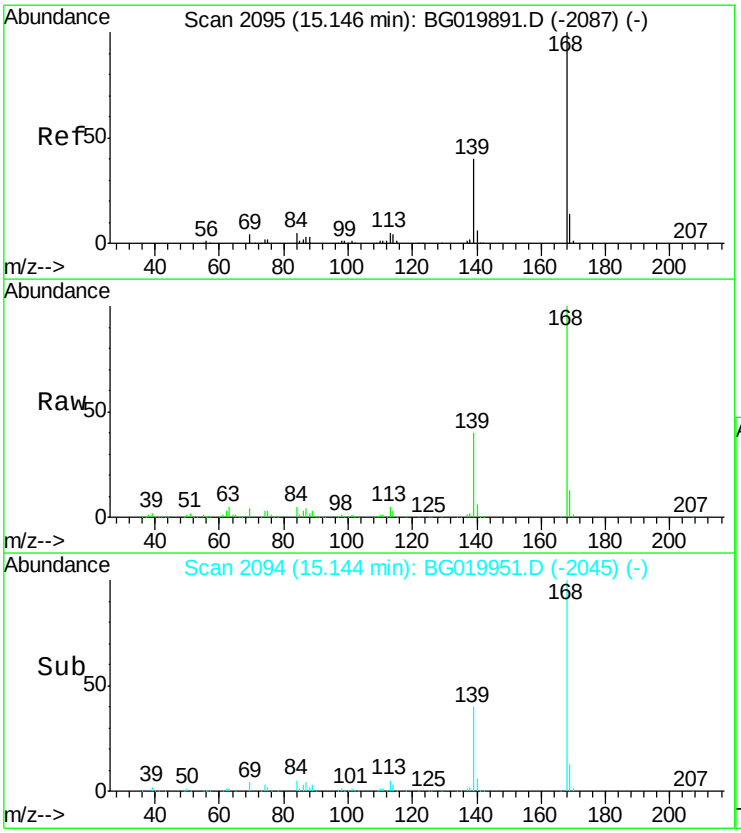
#53
2,4-Dinitrophenol
Concen: 88.76 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:184 Resp: 74803

Ion	Ratio	Lower	Upper
184	100		
63	62.5	42.7	64.1
154	62.5	44.3	66.5

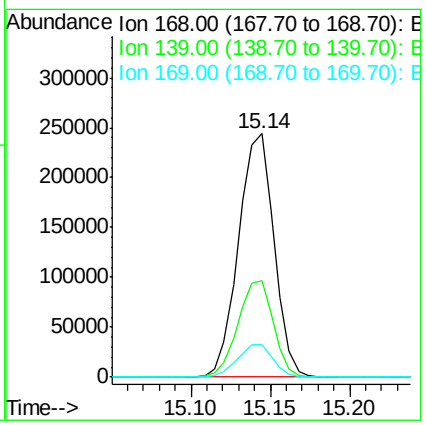


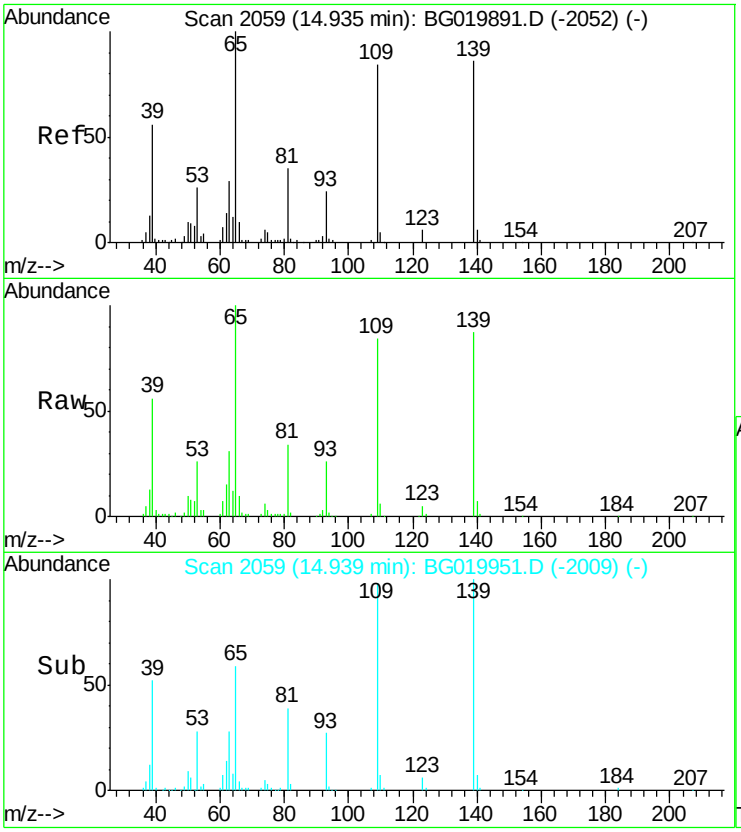


#54
Dibenzofuran
Concen: 42.14 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:168 Resp: 378895

Ion	Ratio	Lower	Upper
168	100		
139	39.8	27.4	41.0
169	13.2	11.0	16.4



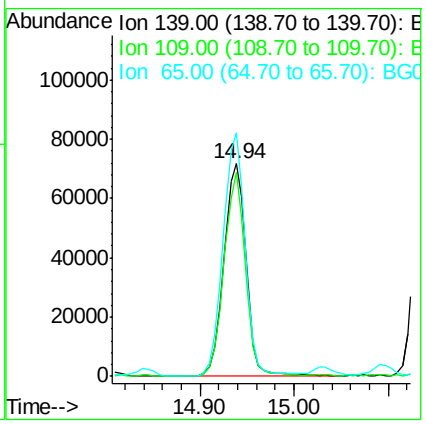


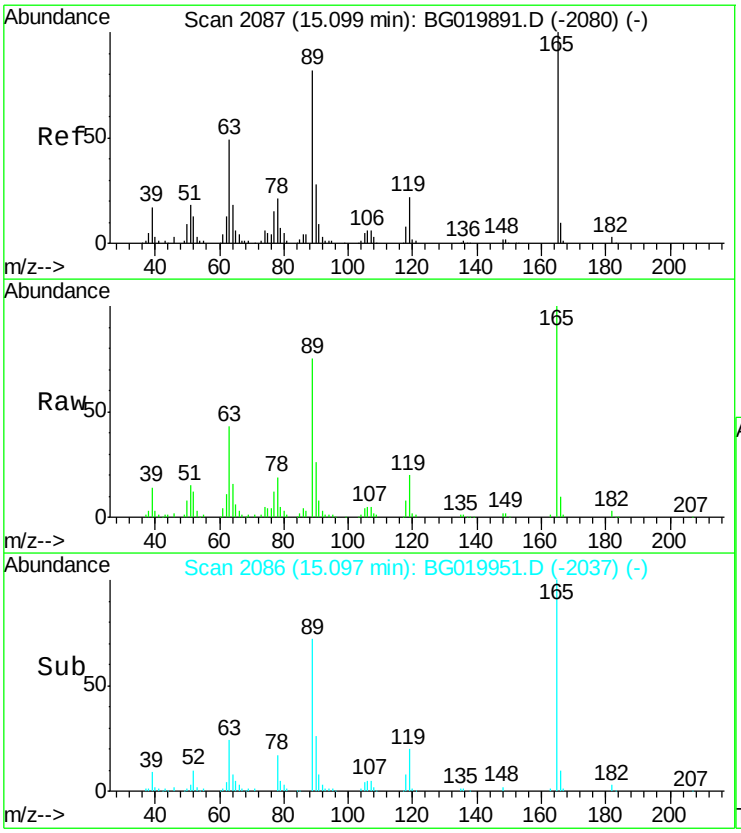
#55
4-Nitrophenol
Concen: 83.61 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:139 Resp: 118285

Ion	Ratio	Lower	Upper
139	100		
109	95.6	43.2	83.2#
65	114.4	67.8	107.8#

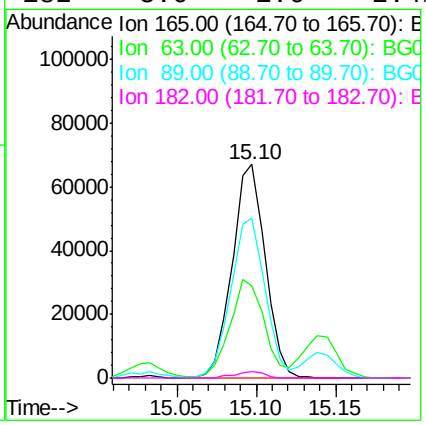


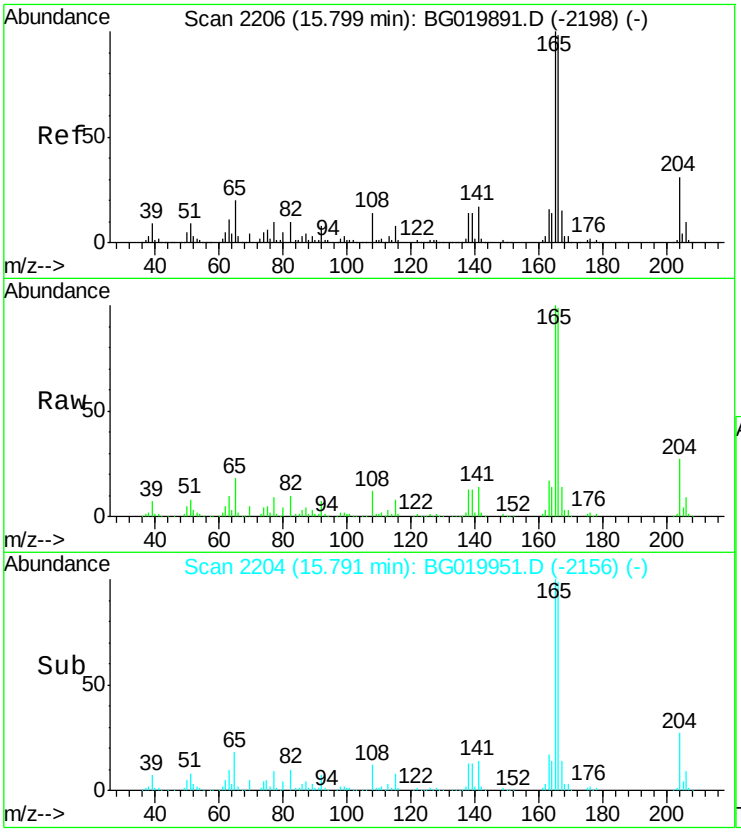


#56
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 15.10 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:165 Resp: 97061

Ion	Ratio	Lower	Upper
165	100		
63	43.4	31.0	46.4
89	74.7	54.4	81.6
182	3.0	1.6	2.4#



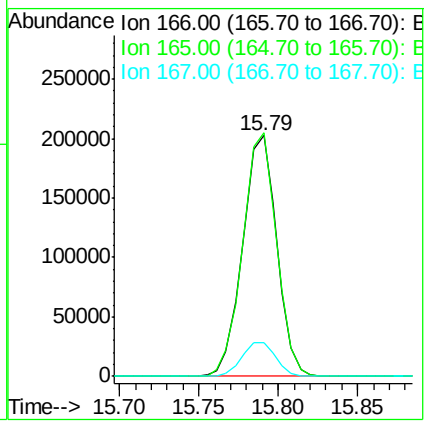


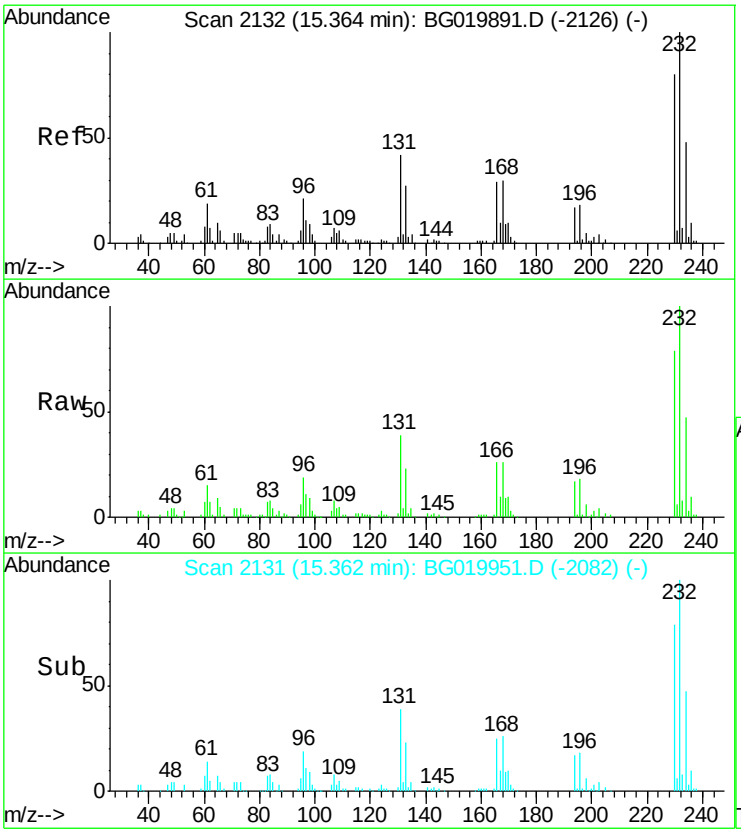
#57
Fluorene
Concen: 37.51 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:166 Resp: 301850

Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.0	120.0
167	14.1	11.1	16.7

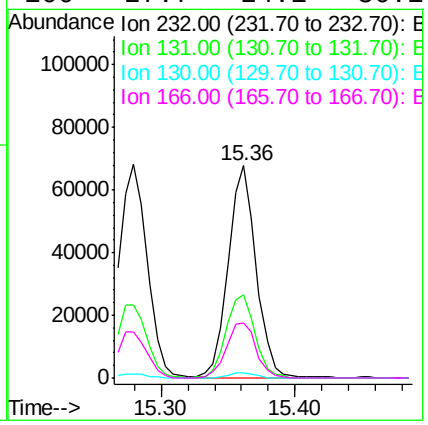


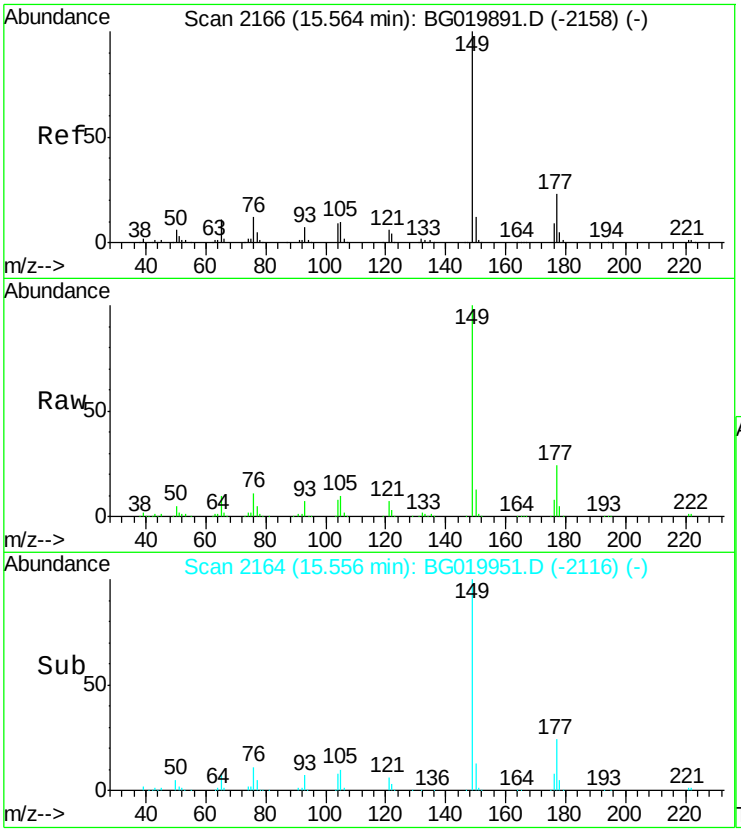


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.59 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:232 Resp: 99018

Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.0	49.6
130	2.3	2.0	3.0
166	27.7	24.1	36.1



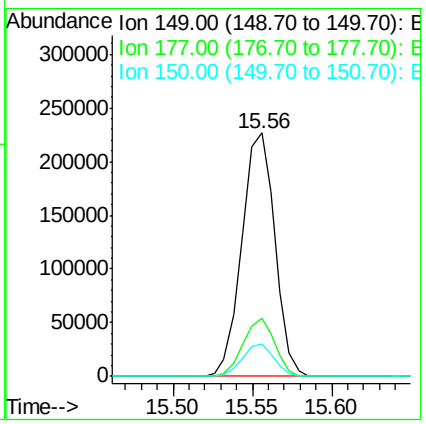


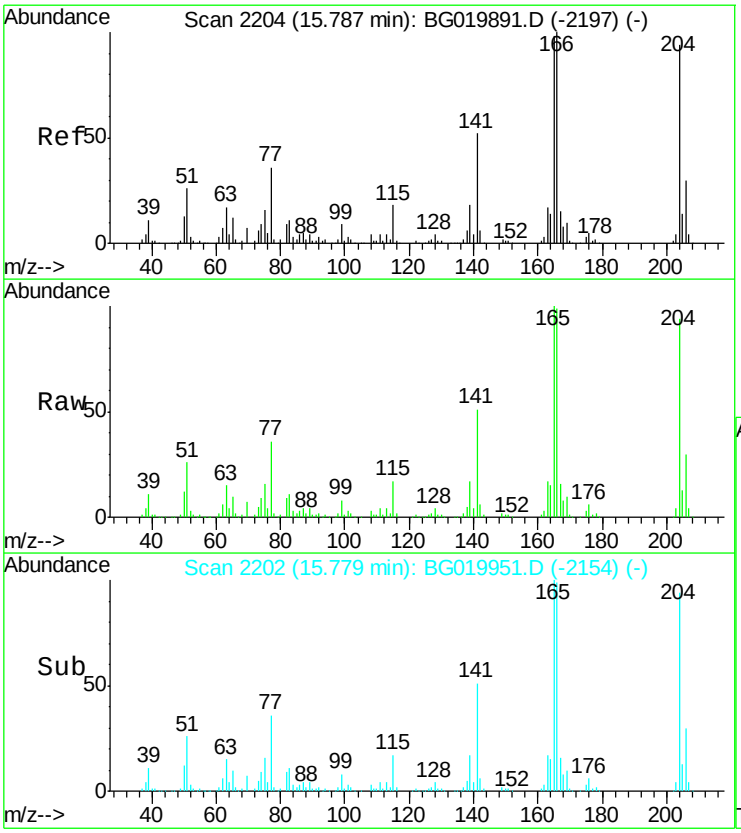
#59
Diethylphthalate
Concen: 36.45 ng
RT: 15.56 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:149 Resp: 328004

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.6	29.4
150	13.2	10.2	15.2

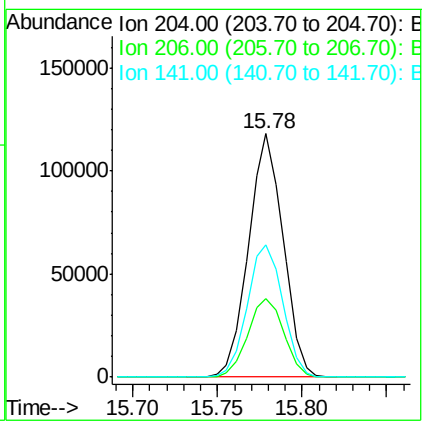


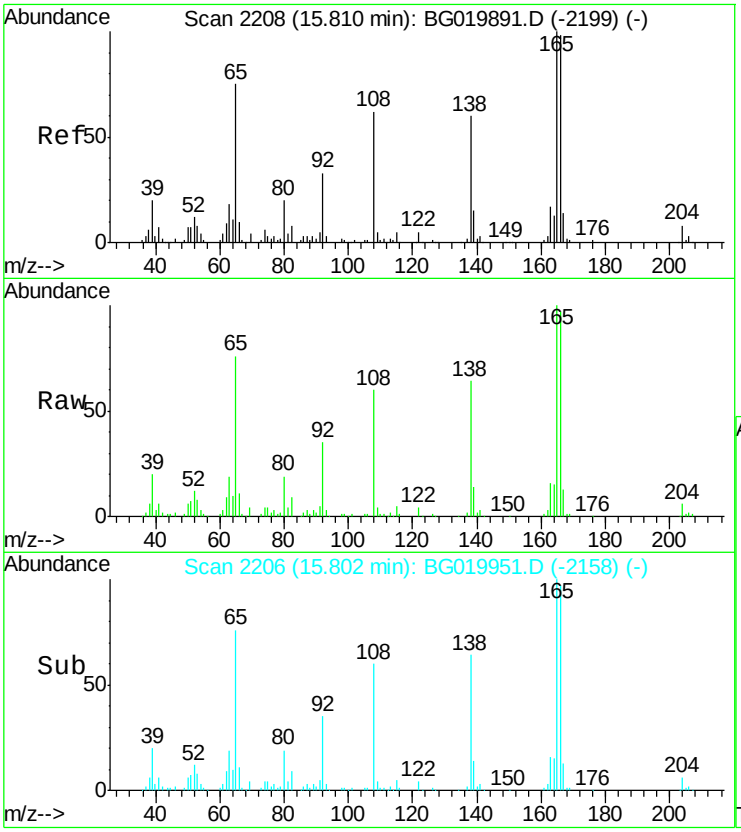


#60
4-Chlorophenyl-phenylether
Concen: 36.26 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:204 Resp: 167537

Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.3	42.5
141	54.2	44.0	66.0



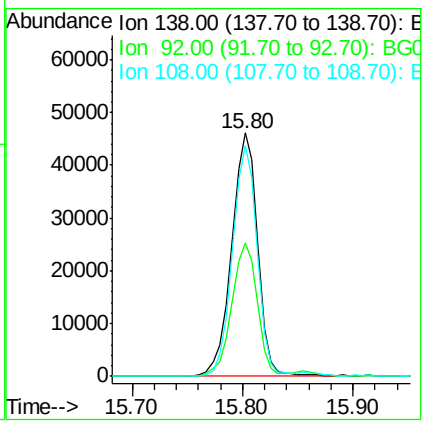


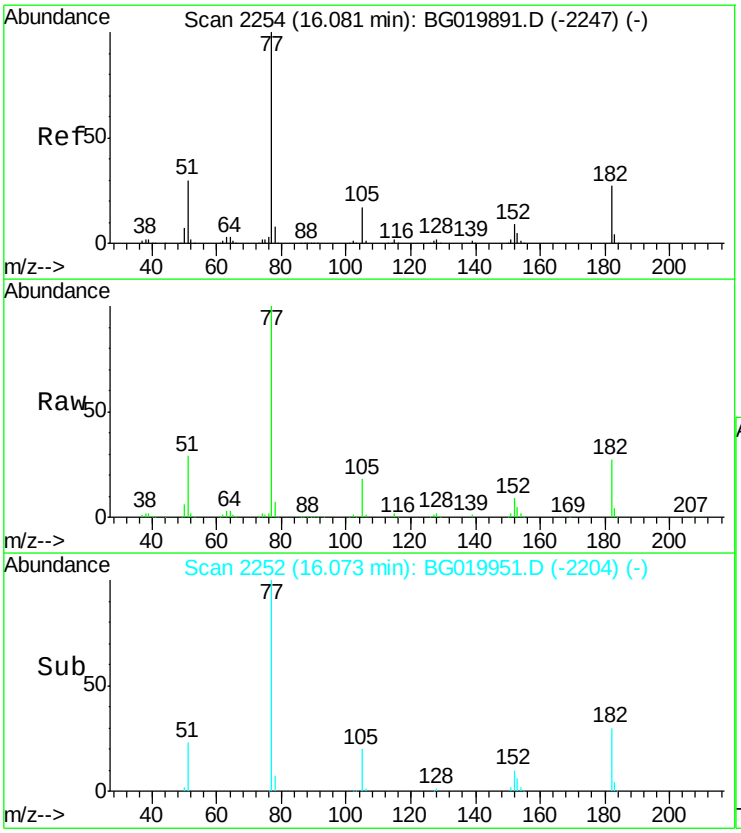
#61
4-Nitroaniline
Concen: 41.72 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:138 Resp: 76227

Ion	Ratio	Lower	Upper
138	100		
92	54.9	29.1	69.1
108	94.8	49.8	89.8#

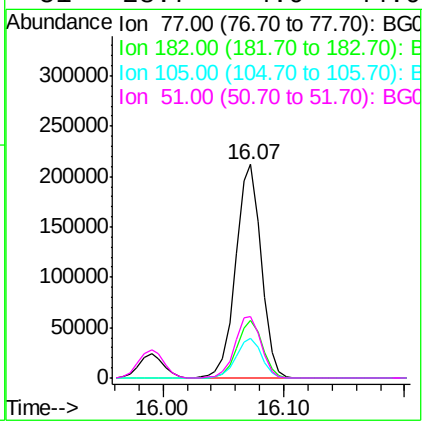


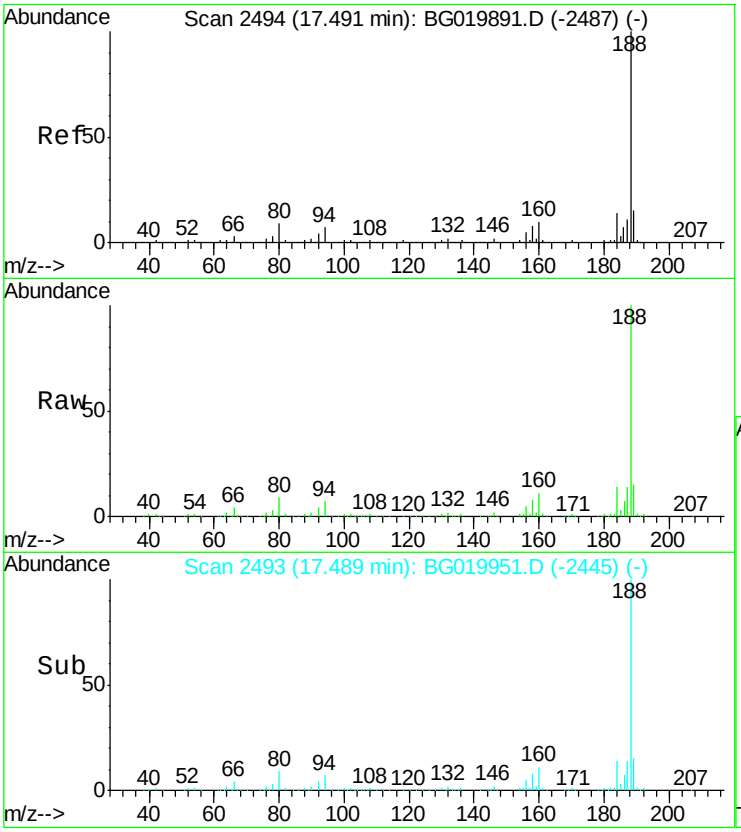


#62
Azobenzene
Concen: 41.61 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion: 77 Resp: 311629

Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.0	47.0
105	18.4	1.4	41.4
51	28.7	4.9	44.9



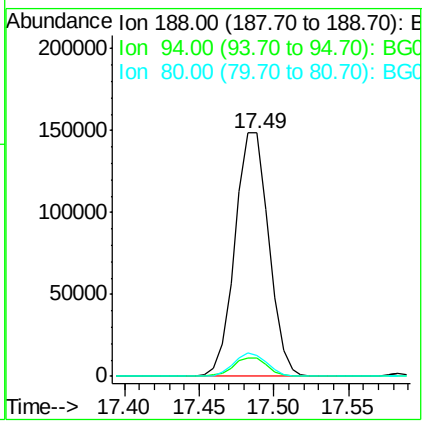


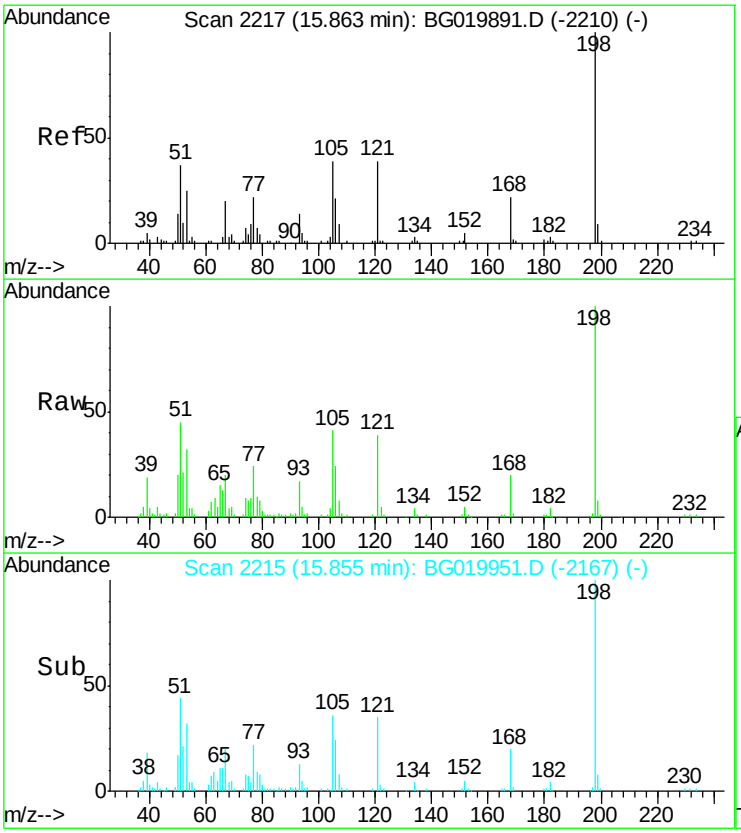
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:188 Resp: 233425

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.7	11.5#
80	8.5	7.8	11.8

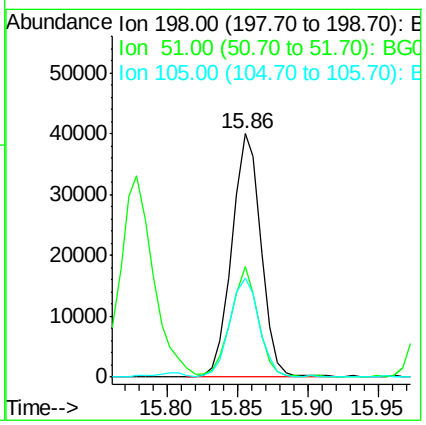


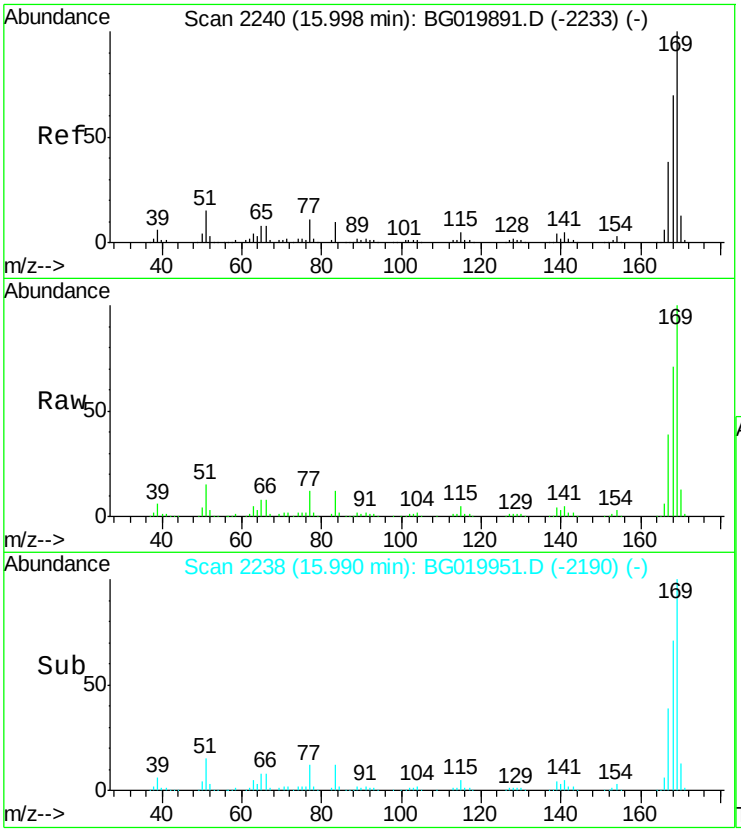


#64
4,6-Dinitro-2-methylphenol
Concen: 44.36 ng
RT: 15.86 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:198 Resp: 57473

Ion	Ratio	Lower	Upper
198	100		
51	45.3	14.2	54.2
105	40.7	21.1	61.1



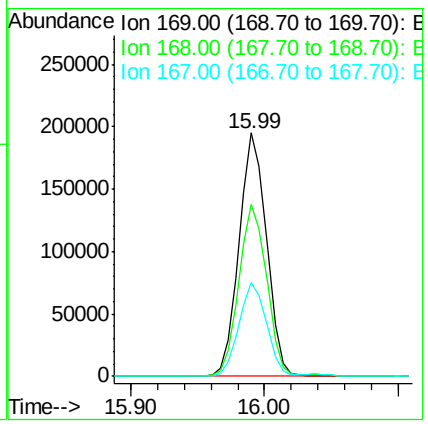


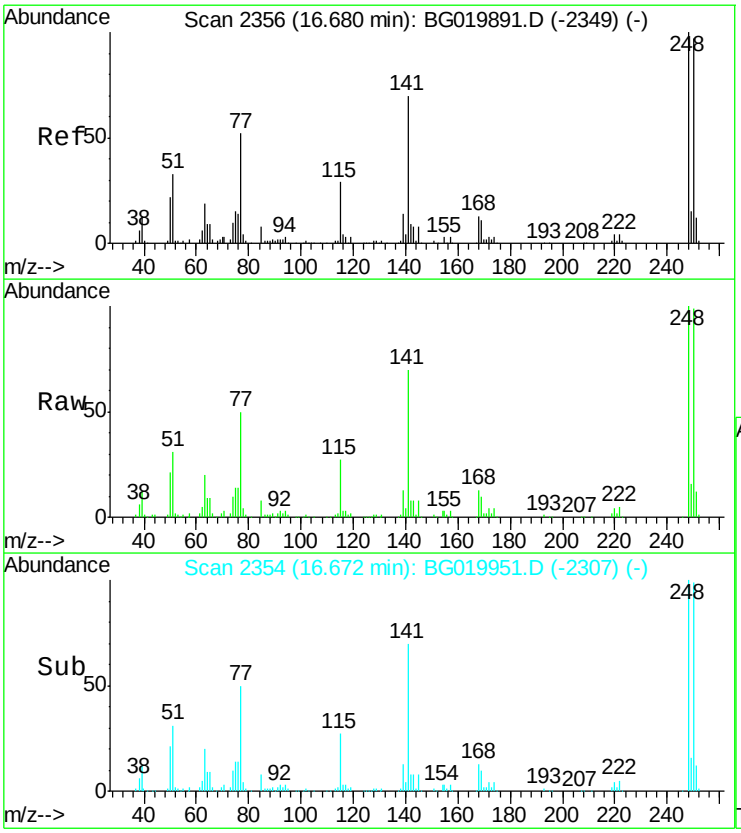
#65
n-Nitrosodiphenylamine
Concen: 40.92 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:169 Resp: 276441

Ion	Ratio	Lower	Upper
169	100		
168	70.5	58.2	87.2
167	38.6	32.7	49.1

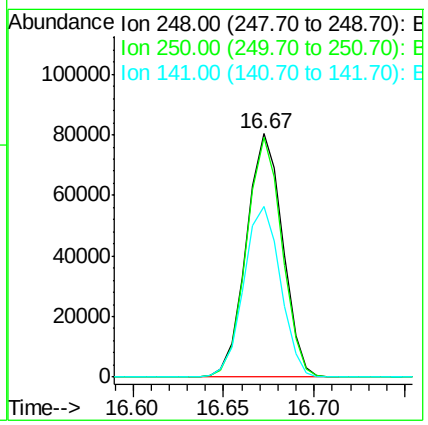


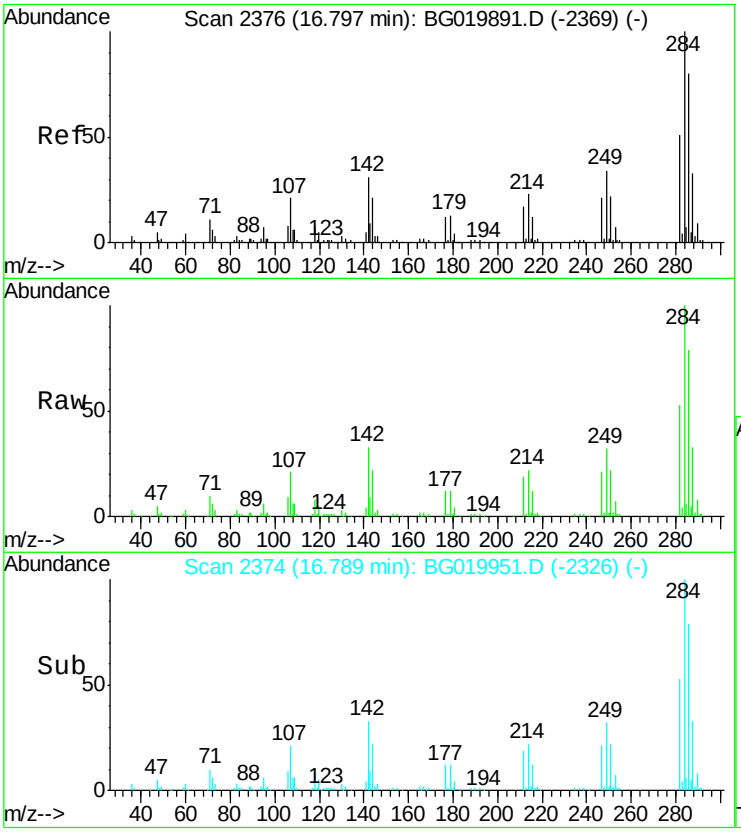


#66
4-Bromophenyl-phenylether
Concen: 38.50 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:248 Resp: 111666

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.8	116.8
141	70.1	50.4	75.6



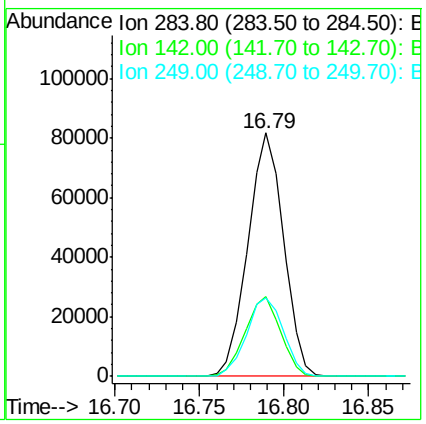


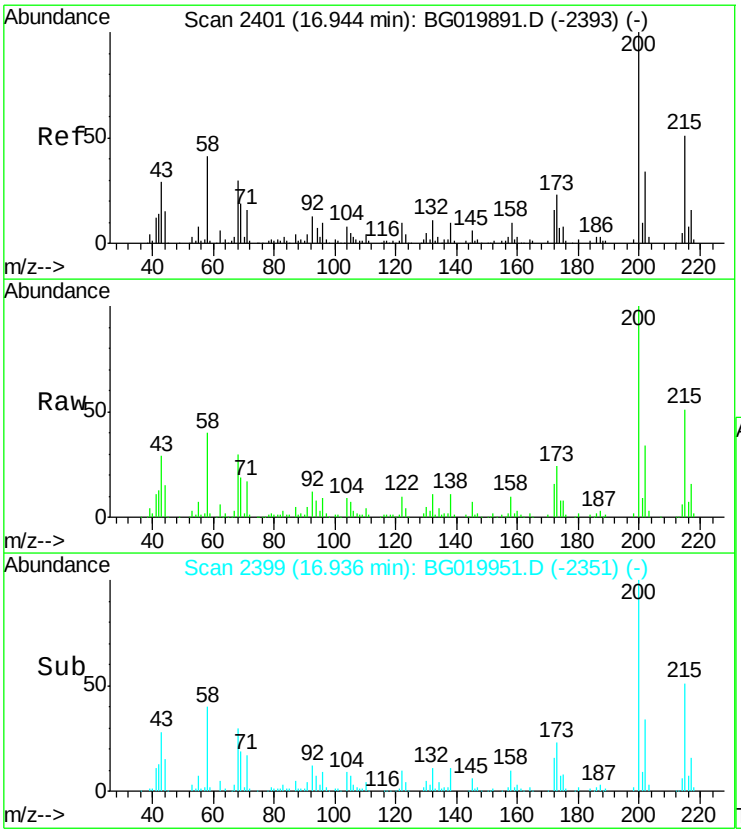
#67
Hexachlorobenzene
Concen: 39.76 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:284 Resp: 120129

Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.6	39.8
249	32.4	26.2	39.2

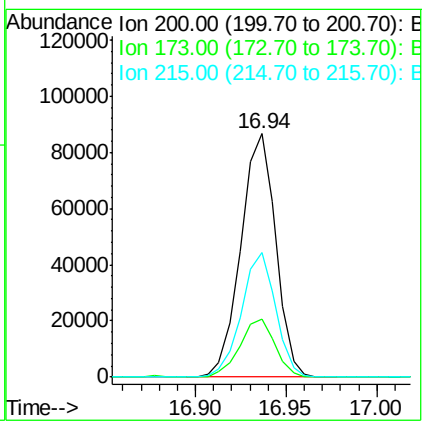


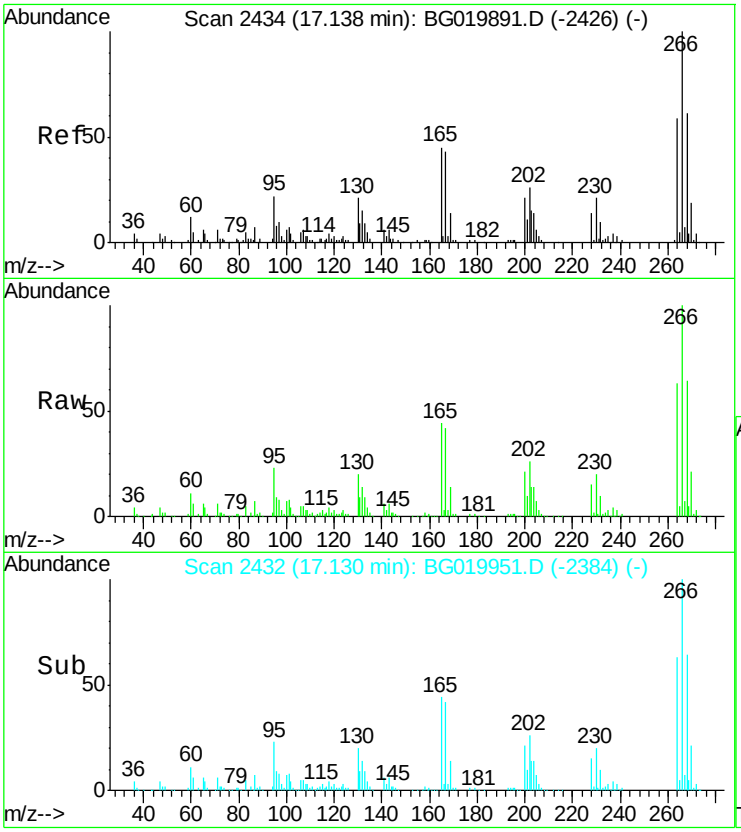


#68
Atrazine
Concen: 39.45 ng
RT: 16.94 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:200 Resp: 115781

Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.3	27.0	67.0



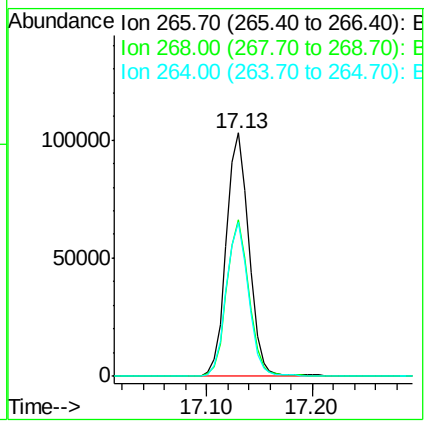


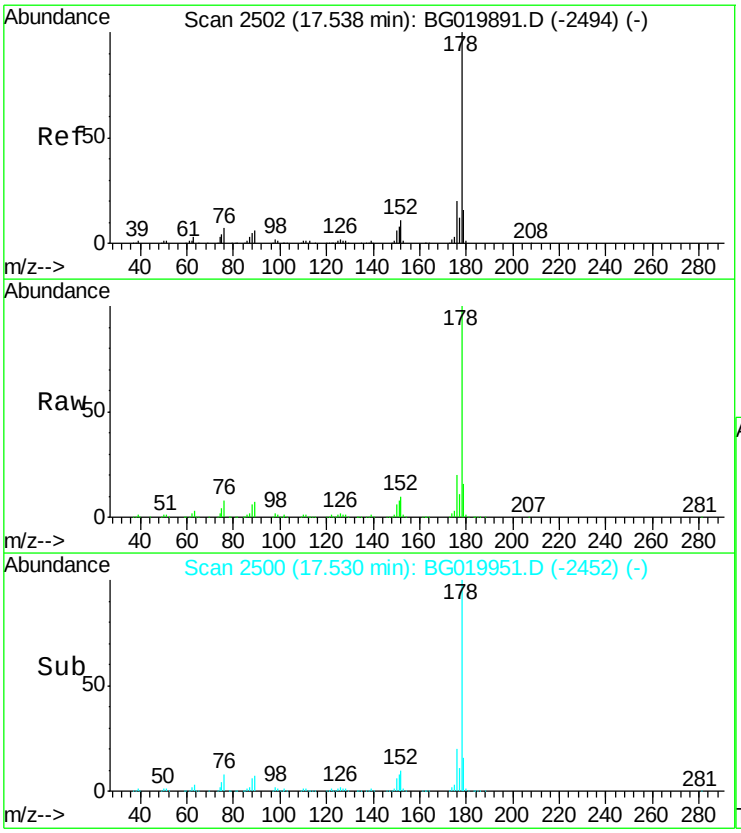
#69
Pentachlorophenol
Concen: 86.83 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:266 Resp: 153119

Ion	Ratio	Lower	Upper
266	100		
268	64.2	47.6	71.4
264	63.1	48.1	72.1

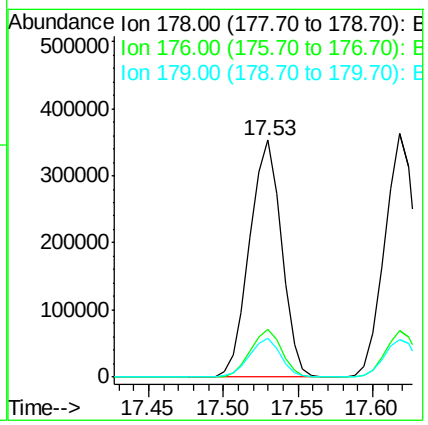


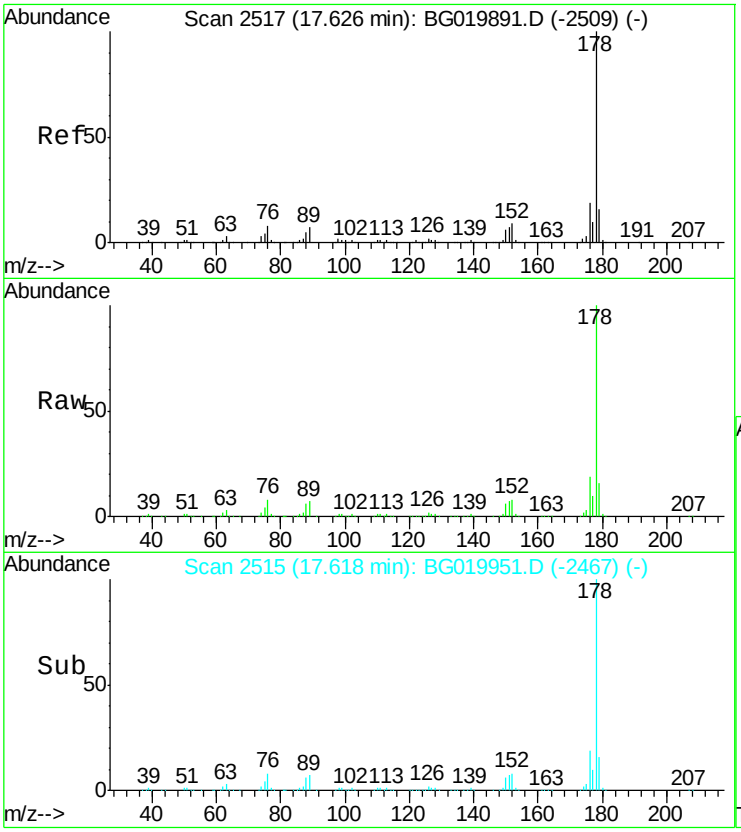


#70
Phenanthrene
Concen: 39.61 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:178 Resp: 523162

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.7	25.1
179	16.1	13.9	20.9



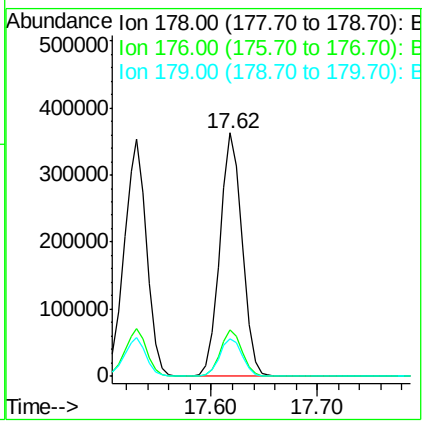


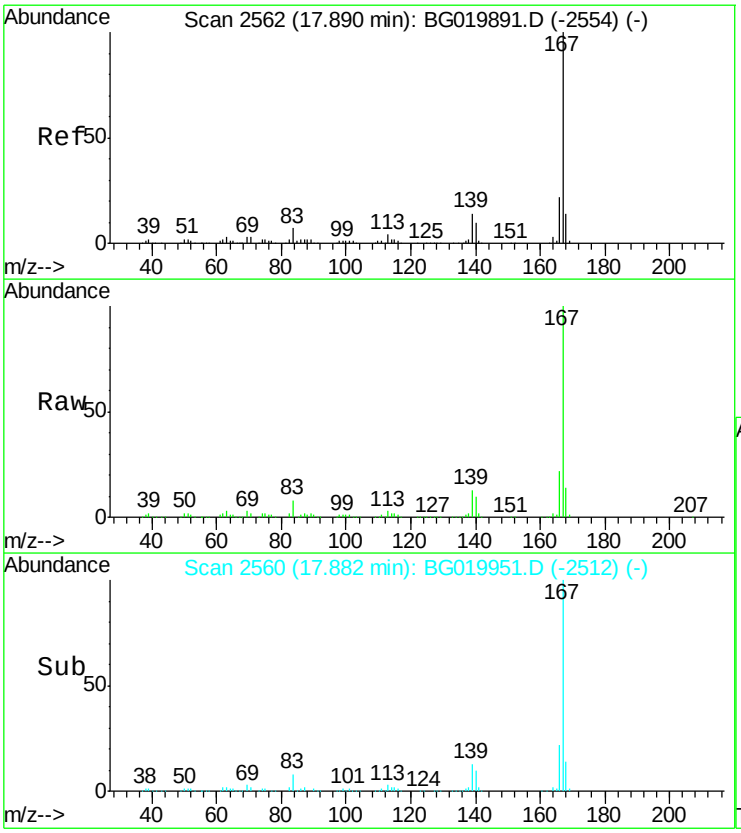
#71
Anthracene
Concen: 39.43 ng
RT: 17.62 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:178 Resp: 530461

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	15.6	13.9	20.9

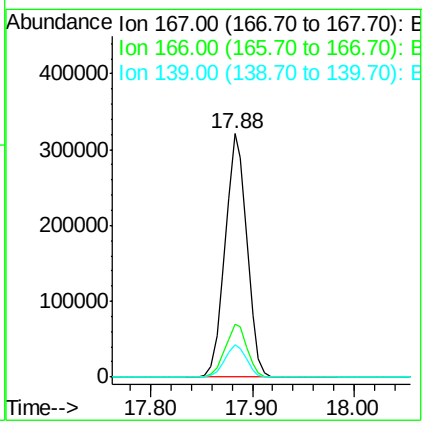


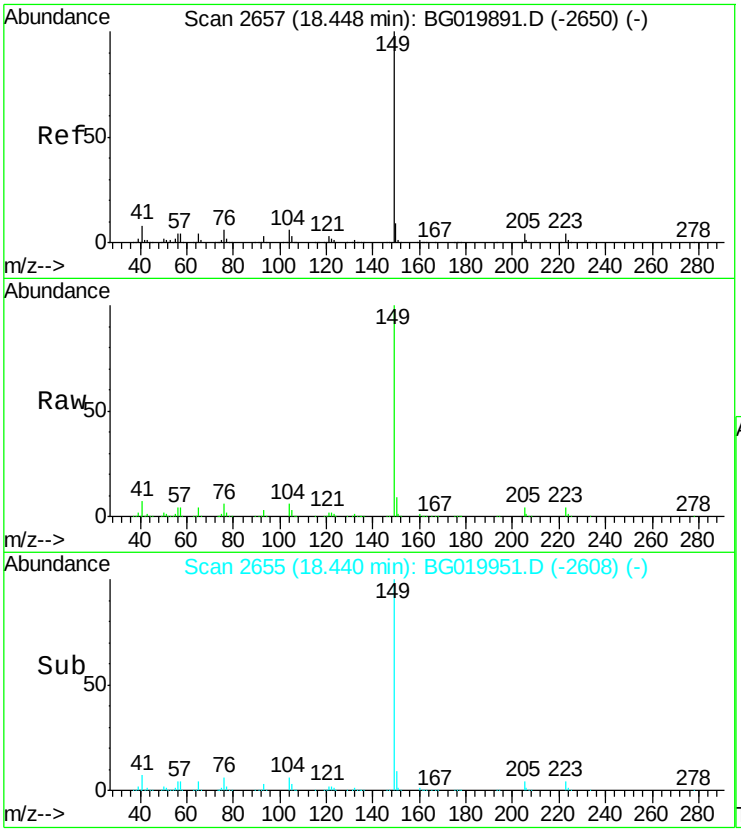


#72
Carbazole
Concen: 40.40 ng
RT: 17.88 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:167 Resp: 478739

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.6
139	13.3	10.2	15.4



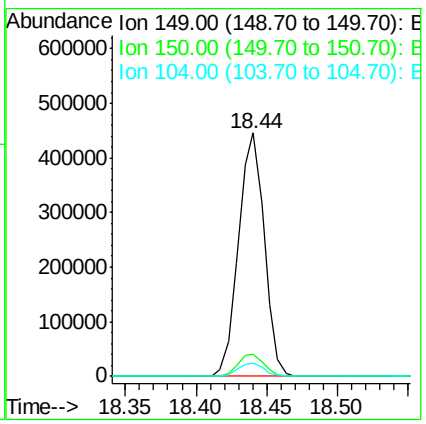


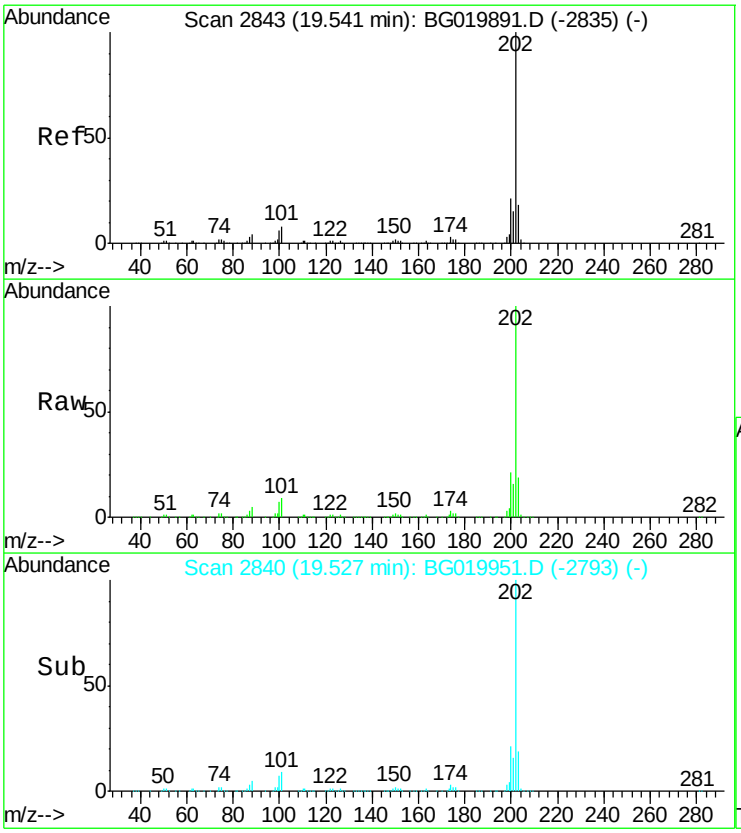
#73
Di-n-butylphthalate
Concen: 39.07 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:149 Resp: 567475

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	5.5	4.4	6.6

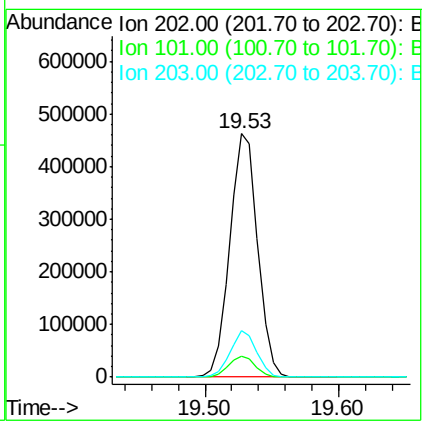


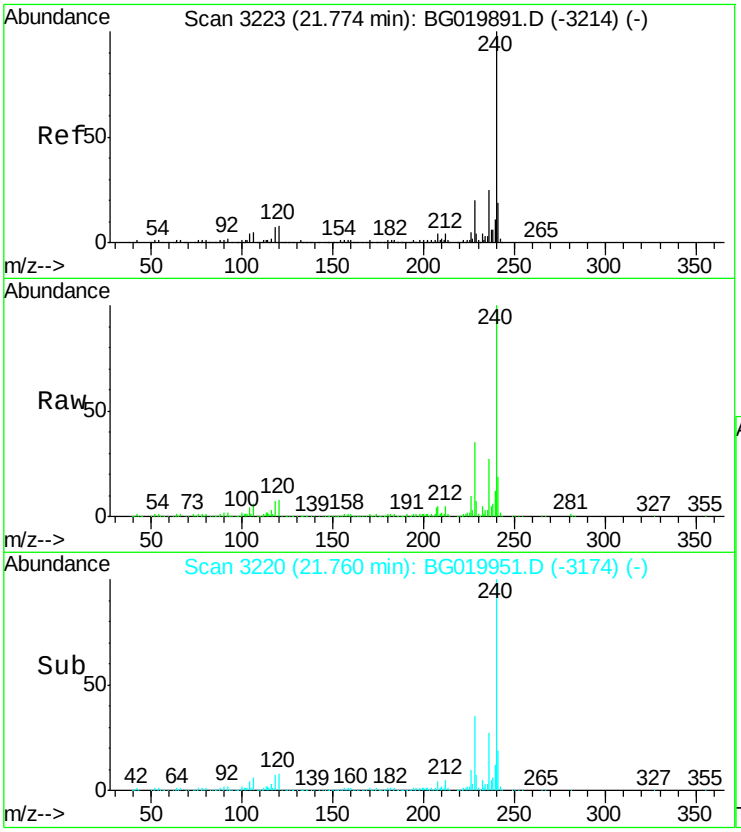


#74
Fluoranthene
Concen: 39.67 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:202 Resp: 670180

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	32.4
203	18.8	0.0	39.5



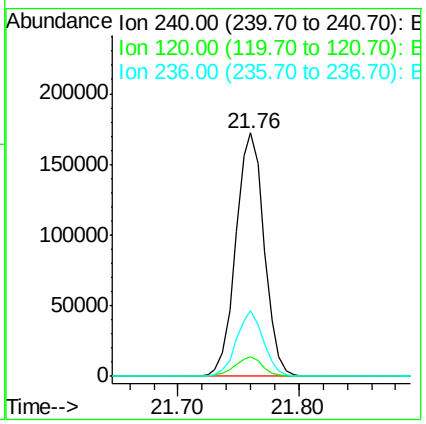


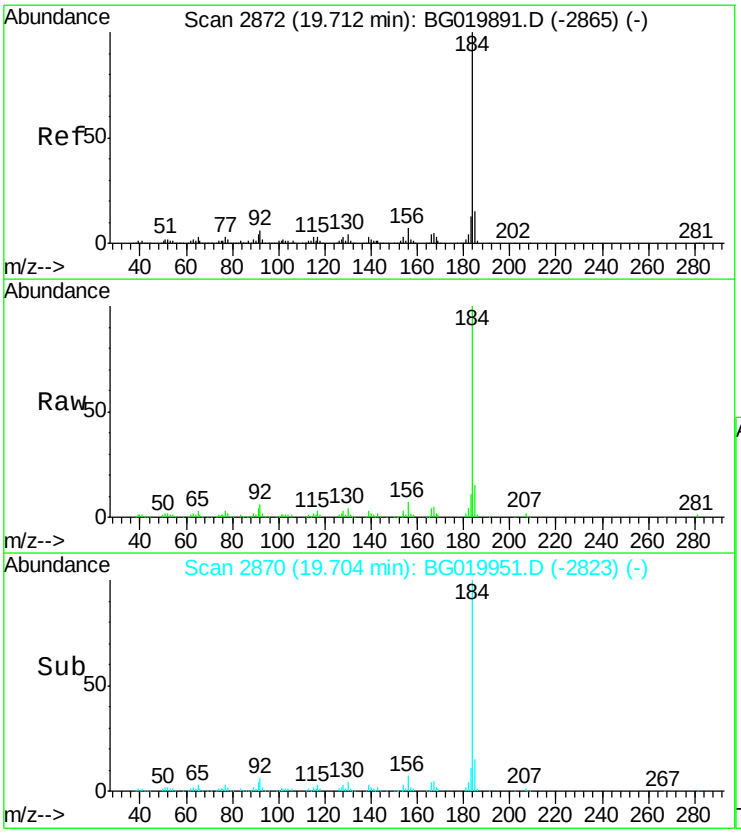
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:240 Resp: 280649

Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.4	11.0
236	27.1	20.7	31.1

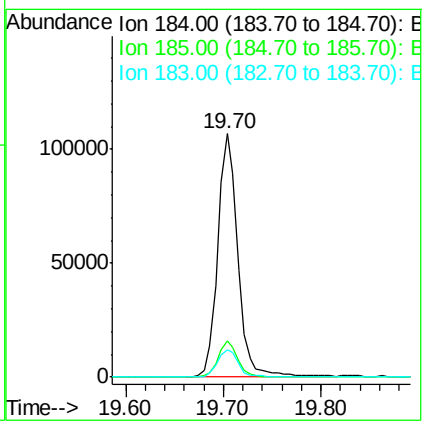


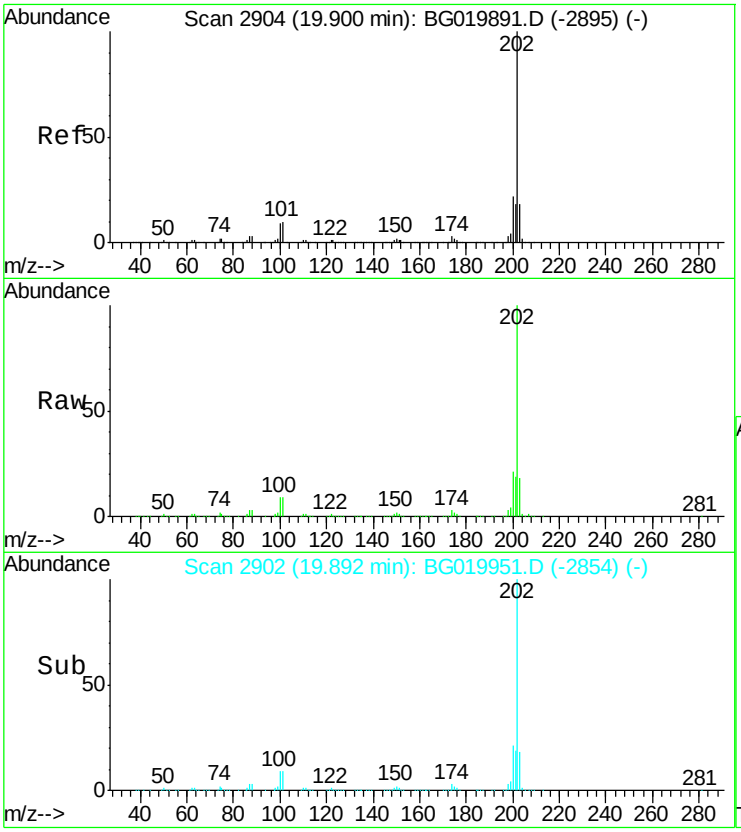


#76
Benzidine
Concen: 16.59 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:184 Resp: 152972

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.2
183	11.3	10.1	15.1



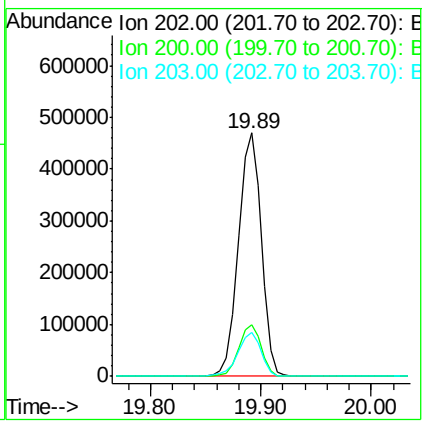


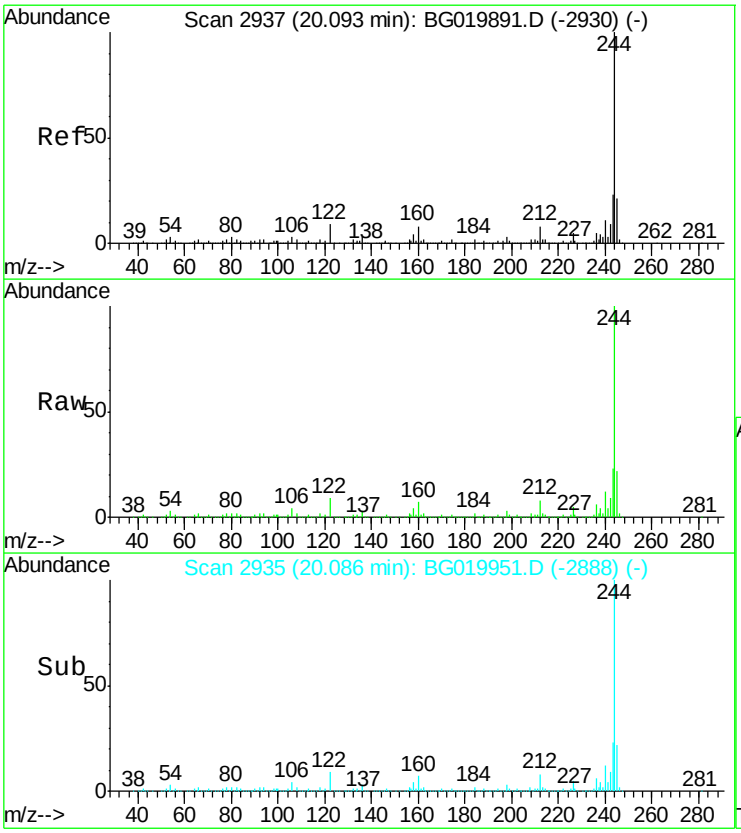
#77
Pyrene
Concen: 41.49 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:202 Resp: 685064

Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.4	29.0
203	18.3	15.5	23.3

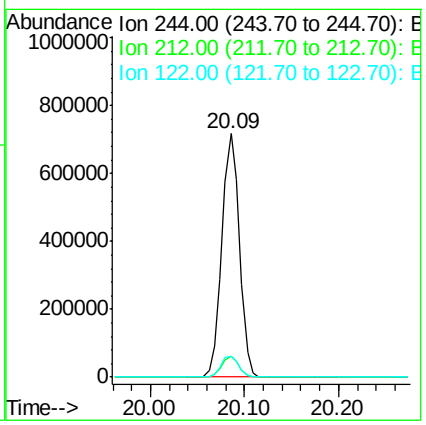


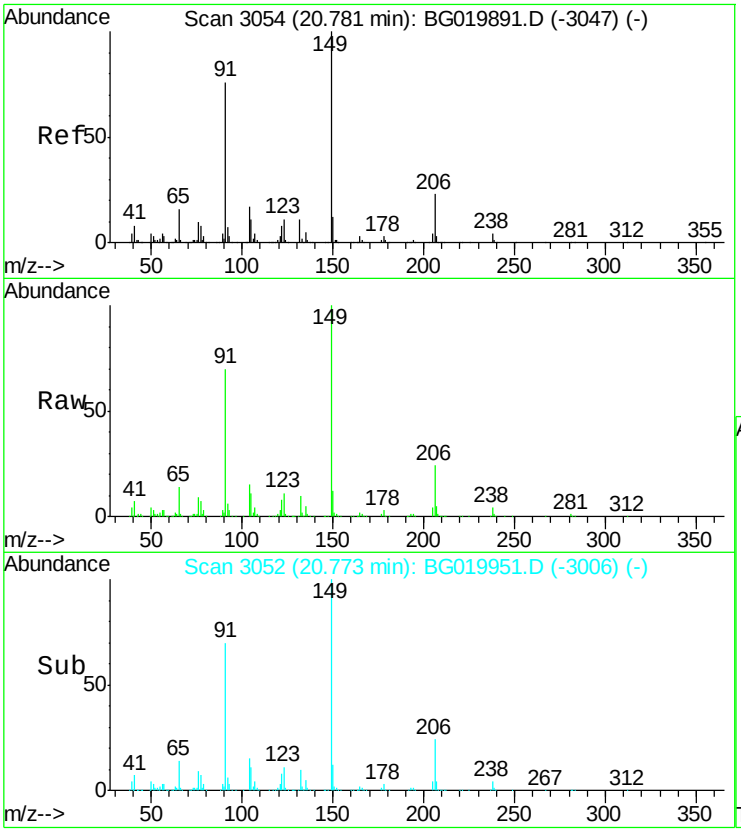


#78
Terphenyl-d14
Concen: 80.94 ng
RT: 20.09 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:244 Resp: 931313

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.8	10.2	15.2#



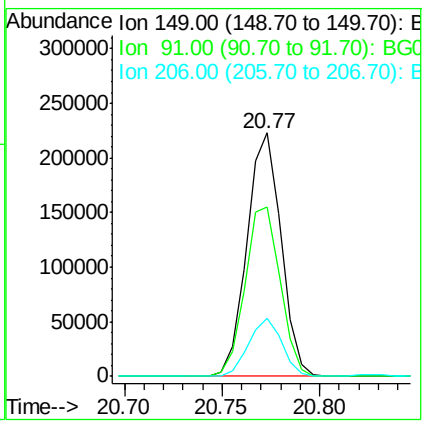


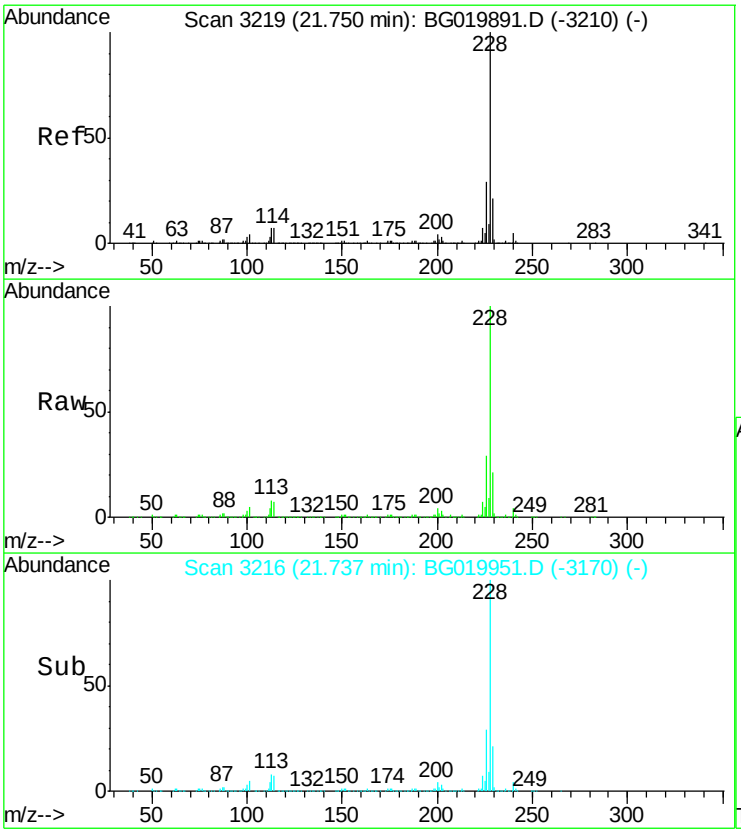
#79
Butylbenzylphthalate
Concen: 41.52 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:149 Resp: 268728

Ion	Ratio	Lower	Upper
149	100		
91	69.6	58.1	87.1
206	23.9	17.8	26.8

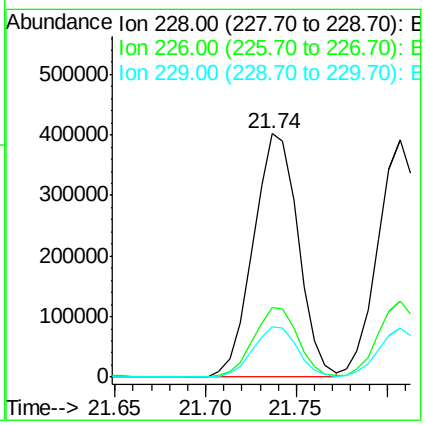


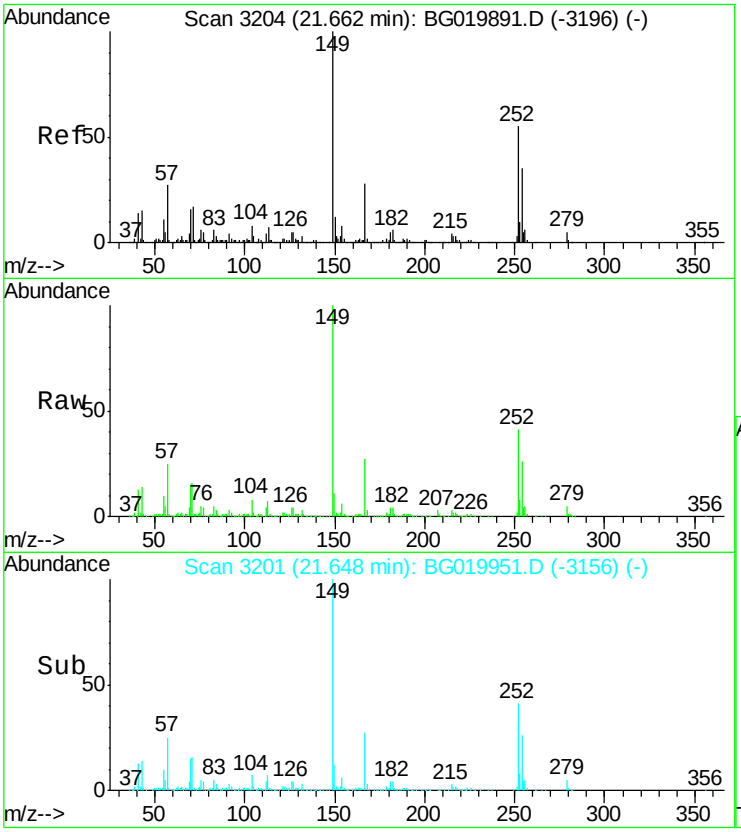


#80
Benzo(a)anthracene
Concen: 40.33 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:228 Resp: 692785

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	20.8	16.6	25.0



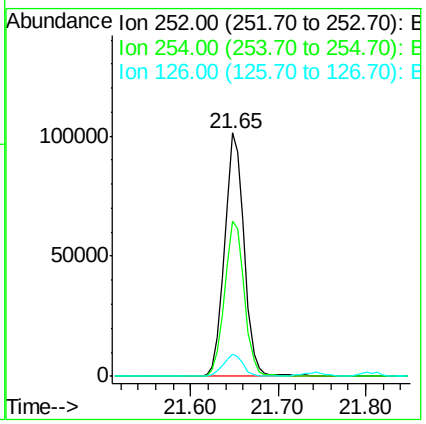


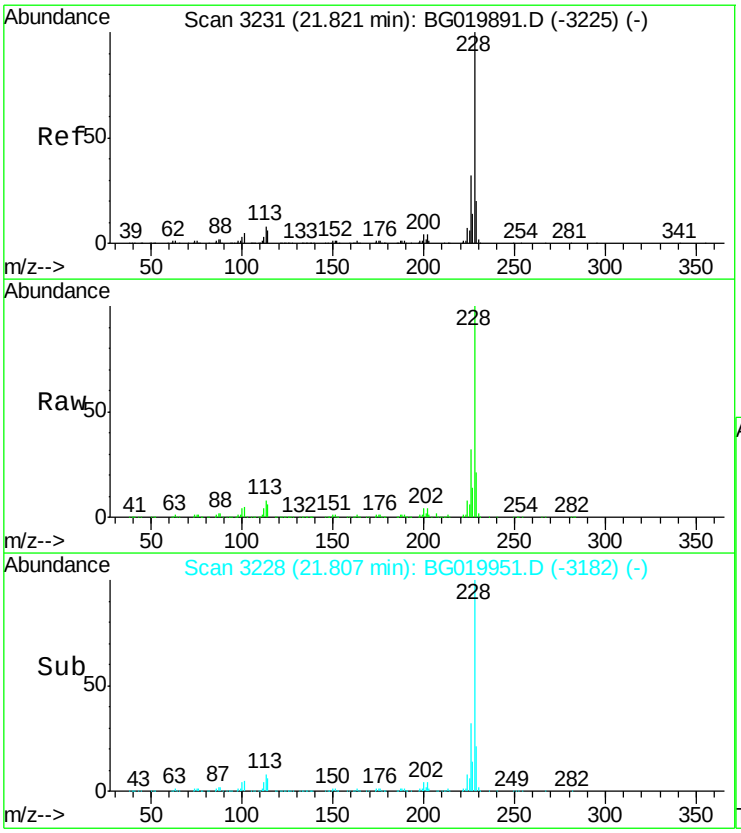
#81
3,3'-Dichlorobenzidine
Concen: 23.88 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:252 Resp: 156238

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.5	78.7
126	8.8	8.5	12.7

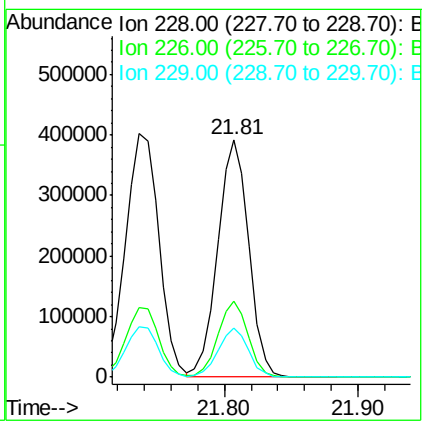


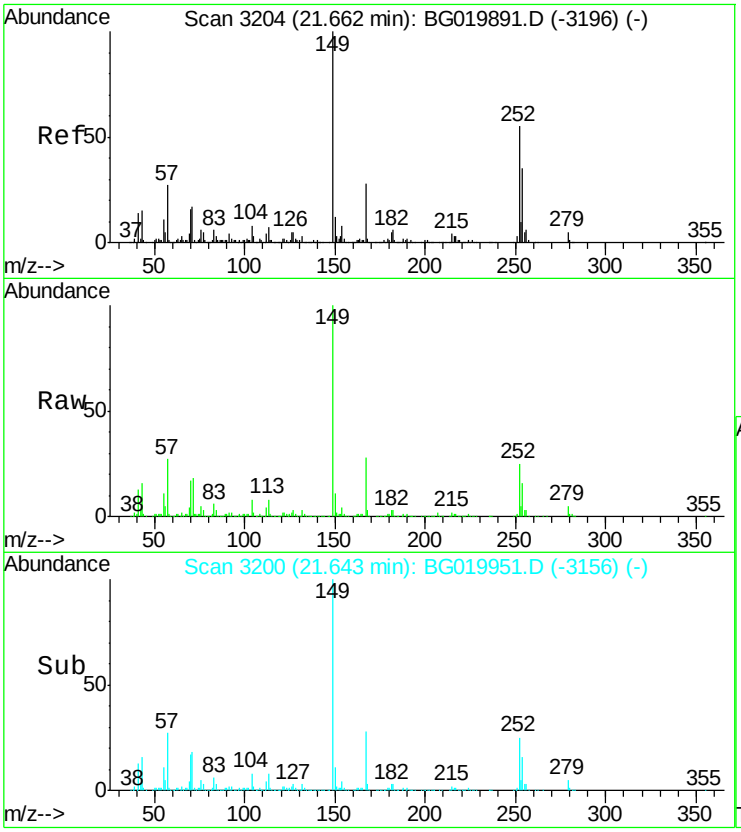


#82
Chrysene
Concen: 39.00 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.03 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:228 Resp: 636198

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.7	40.1
229	20.7	17.0	25.6



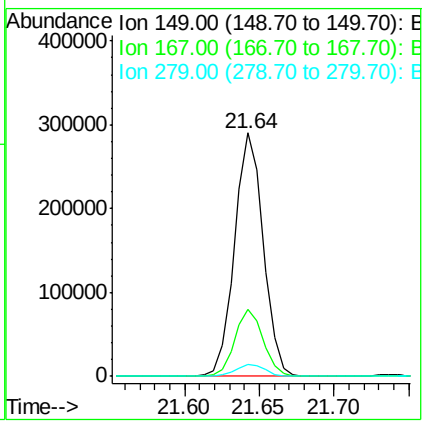


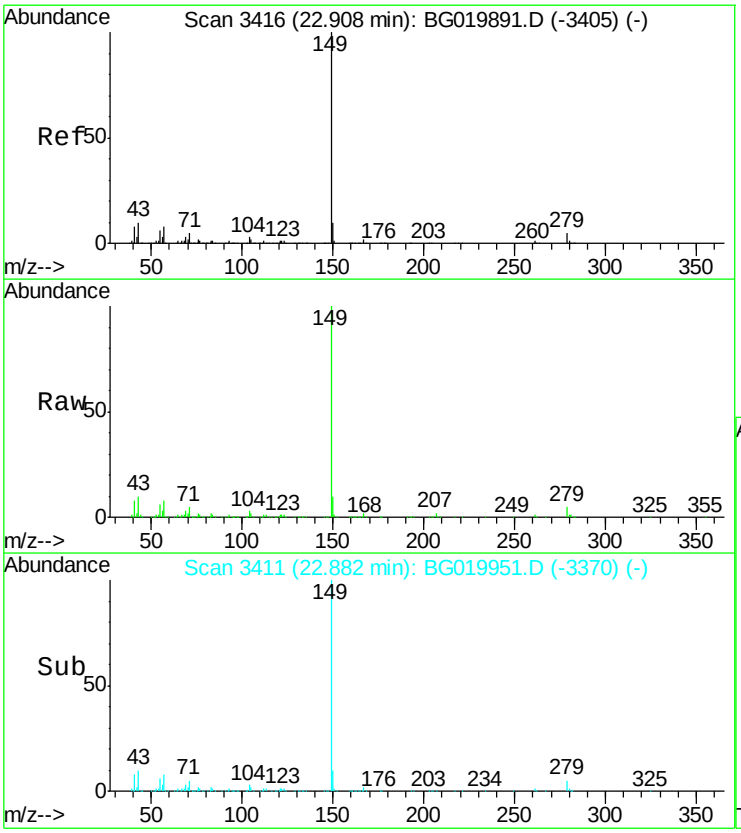
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.76 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.04 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:149 Resp: 387076

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.8	35.8
279	4.9	3.4	5.2

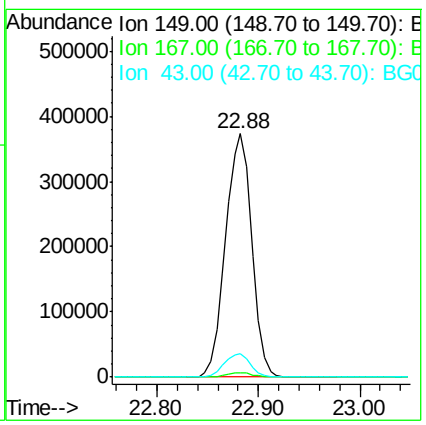


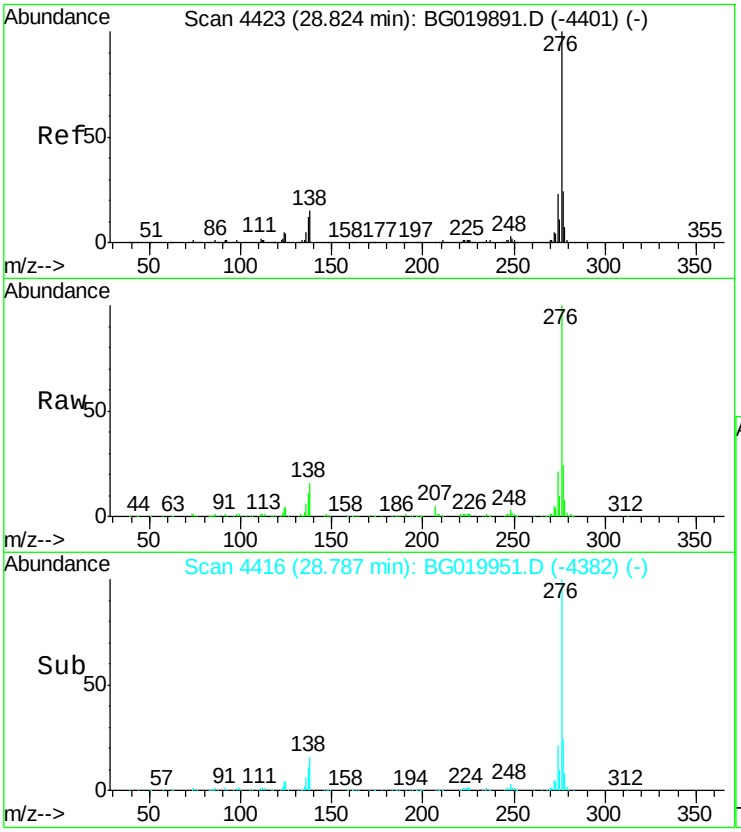


#84
Di-n-octyl phthalate
Concen: 43.21 ng
RT: 22.88 min Scan# 3411
Delta R.T. -0.06 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:149 Resp: 667208

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.8	5.9	8.9#



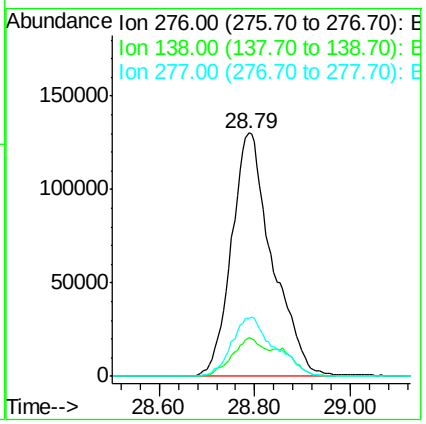


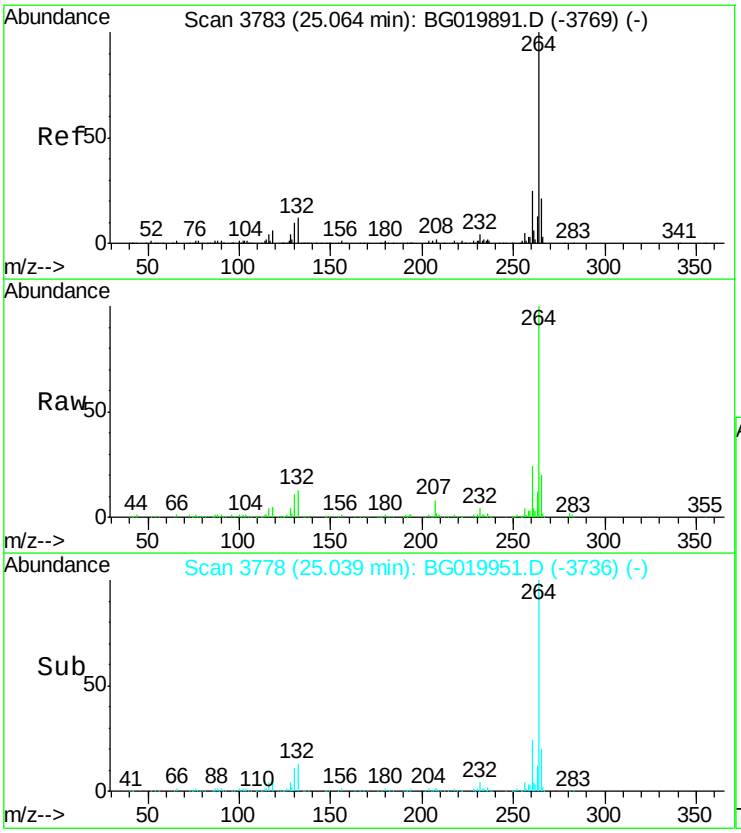
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.55 ng
RT: 28.79 min Scan# 4416
Delta R.T. -0.10 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:276 Resp: 764462

Ion	Ratio	Lower	Upper
276	100		
138	12.3	0.0	0.0#
277	25.7	0.0	0.0#

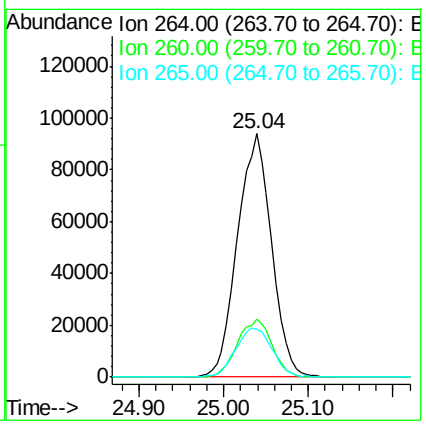


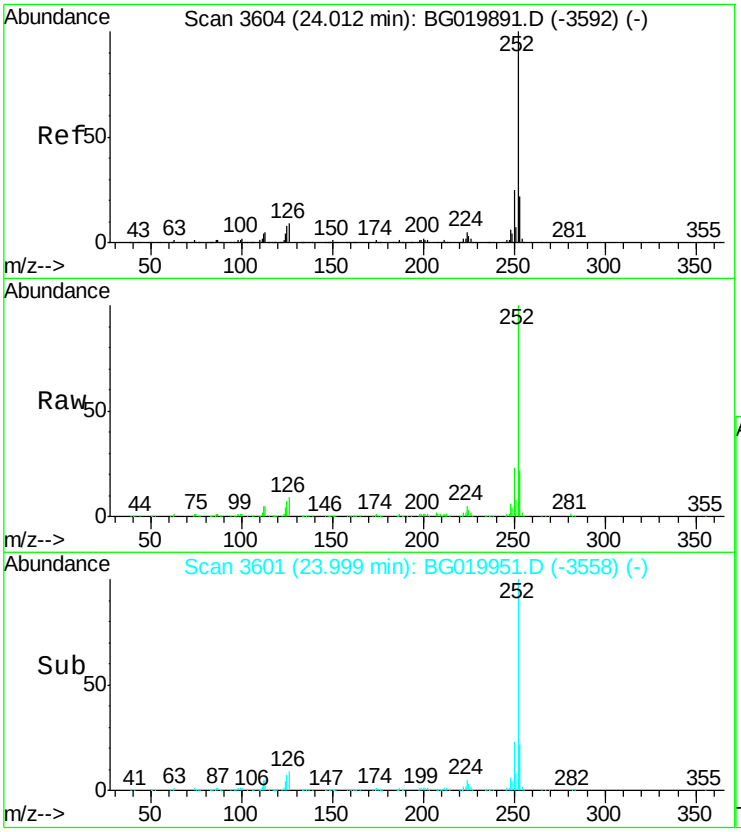


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:264 Resp: 262737

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	19.7	17.2	25.8



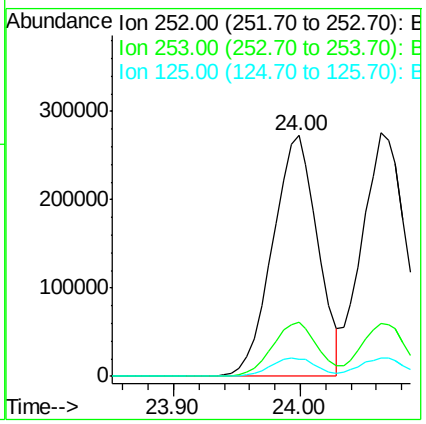


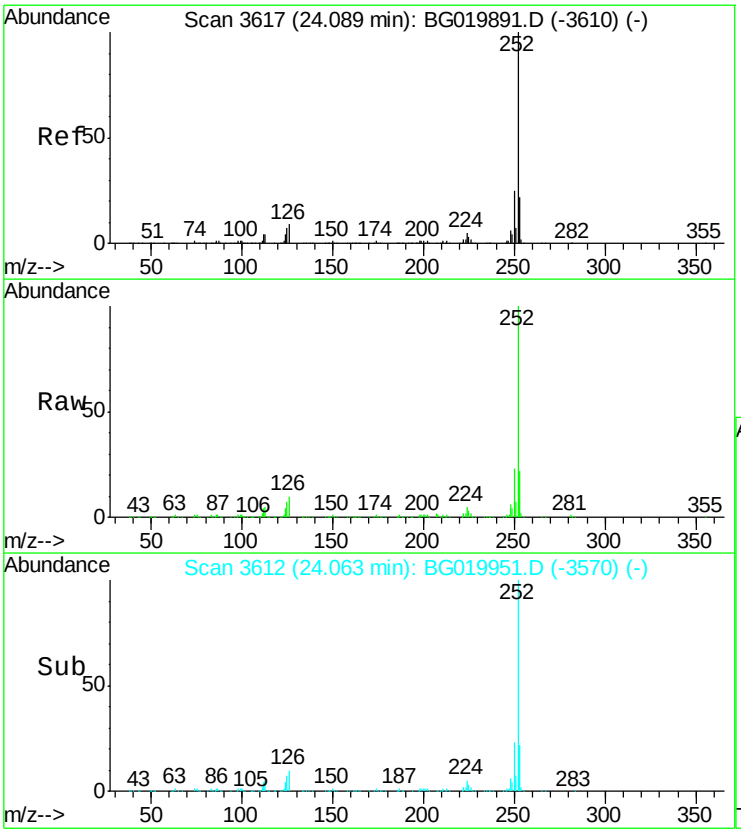
#87
Benzo(b)fluoranthene
Concen: 40.43 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:252 Resp: 673154

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.1	28.7
125	7.2	8.9	13.3#

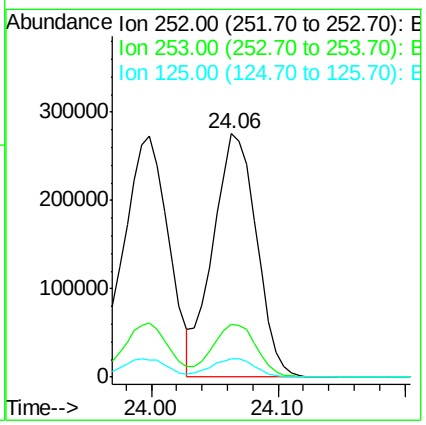


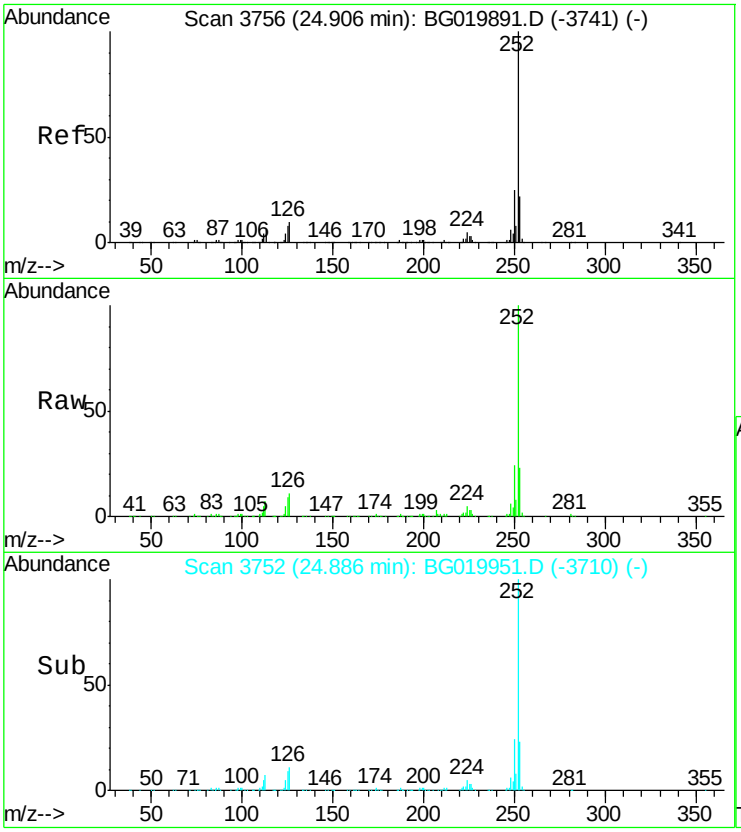


#88
Benzo(k)fluoranthene
Concen: 39.84 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:252 Resp: 656995

Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.0	28.4
125	7.4	8.9	13.3#



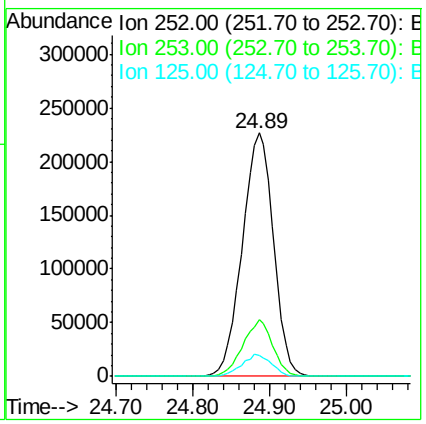


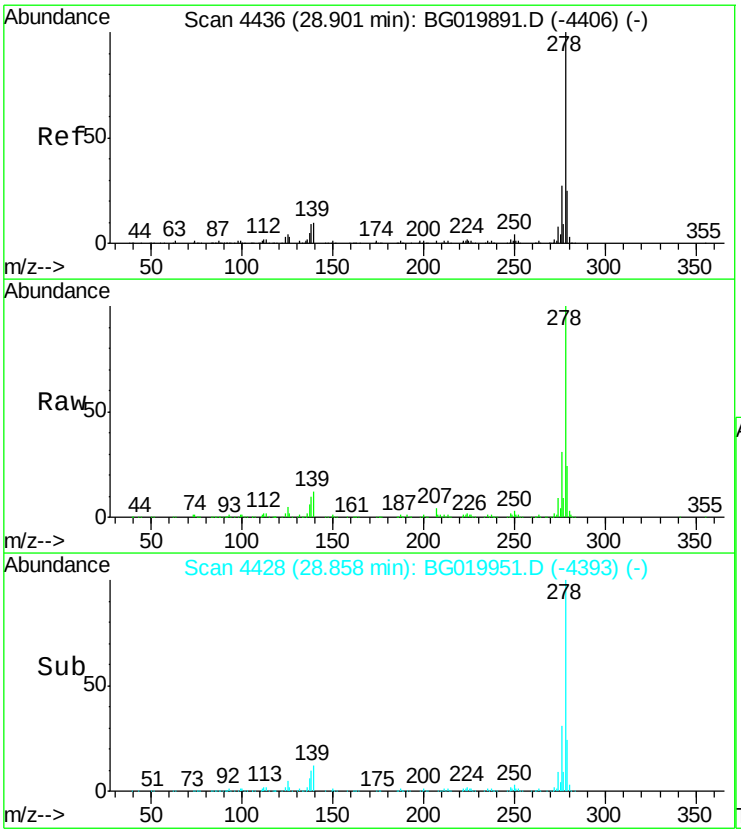
#89
Benzo(a)pyrene
Concen: 40.67 ng
RT: 24.89 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:252 Resp: 642917

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	8.8	9.1	13.7#

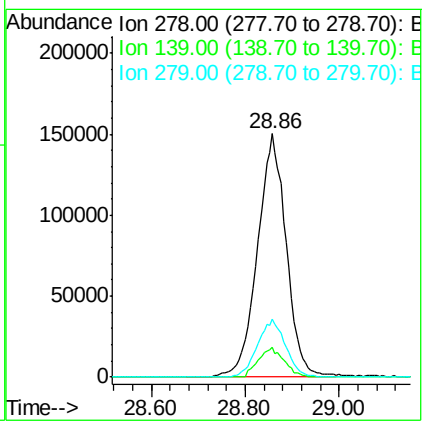


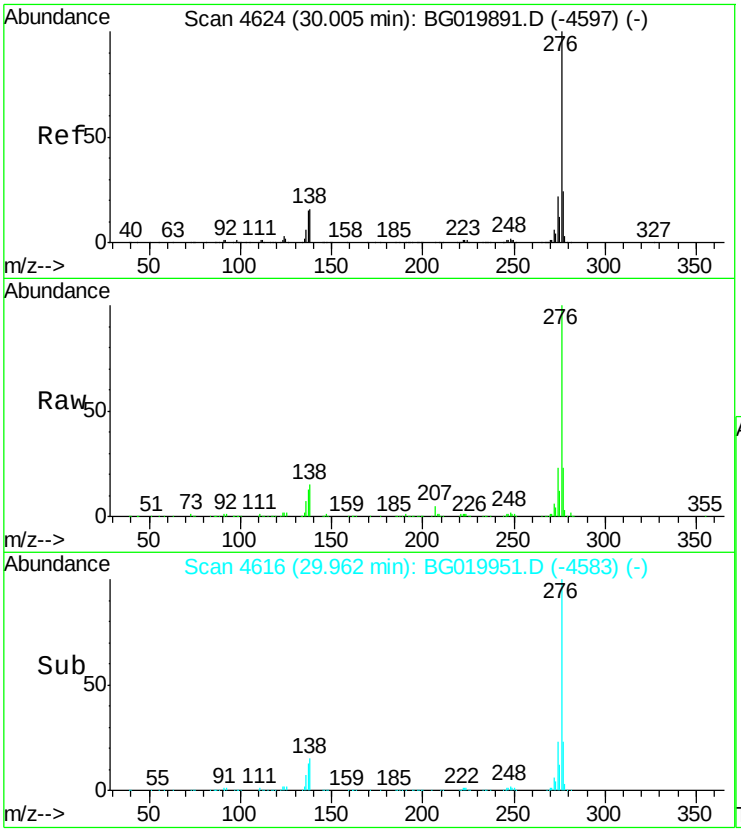


#90
Dibenzo(a,h)anthracene
Concen: 40.94 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.10 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Tgt Ion:278 Resp: 639513

Ion	Ratio	Lower	Upper
278	100		
139	12.1	13.8	20.6#
279	23.6	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 41.34 ng
RT: 29.96 min Scan# 4616
Delta R.T. -0.11 min
Lab File: BG019951.D
Acq: 5 Dec 2015 20:52

Instrument :
BNA_G
ClientSampleId :
PB86951BS

Tgt Ion:276 Resp: 634045

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	14.6	17.4	26.0#