Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019974.D
Acq On : 6 Dec 2015 19:37
Operator : UM/NP
Sample : G4614-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S23-15MSD

Quant Time: Dec 07 03:22:57 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	8.11	152	32754	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	143394	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	98347	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	239648	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	290587	20.00	ng		-0.03
86) Perylene-d12	25.04	264	276171	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	207382	114.43	ng		-0.01
7) Phenol-d6	7.26	99	308314	112.68	ng		-0.01
23) Nitrobenzene-d5	9.28	82	203597	72.46	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	140909	93.64	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	440921	61.22	ng		-0.02
78) Terphenyl-d14	20.08	244	734757	61.67	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	21822	30.91	ng	#	100
3) Pyridine	3.93	79	37238	17.37	ng	#	82
4) n-Nitrosodimethylamine	3.84	42	34479	30.57	ng		85
6) Aniline	7.43	93	54301	15.32	ng	#	87
8) 2-Chlorophenol	7.67	128	80340	36.36	ng		95
9) Benzaldehyde	7.25	77	30858	16.91	ng		93
10) Phenol	7.29	94	116534	40.47	ng		76
11) bis(2-Chloroethyl)ether	7.53	93	74430	34.90	ng		85
12) 1,3-Dichlorobenzene	8.00	146	81880	32.69	ng	#	92
13) 1,4-Dichlorobenzene	8.15	146	82675	31.96	ng		95
14) 1,2-Dichlorobenzene	8.47	146	81752	33.13	ng		97
15) Benzyl Alcohol	8.35	79	85999	35.82	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	115970	33.34	ng		93
17) 2-Methylphenol	8.55	107	76889	37.82	ng	#	91
18) Hexachloroethane	9.21	117	31085	32.09	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	70992	32.90	ng		90
20) 3+4-Methylphenols	8.87	107	104221	36.41	ng		92
22) Acetophenone	8.94	105	126402	32.16	ng	#	92
24) Nitrobenzene	9.32	77	107145	35.16	ng		89
25) Isophorone	9.85	82	188405	31.28	ng	#	97
26) 2-Nitrophenol	10.04	139	44808	38.07	ng	#	73
27) 2,4-Dimethylphenol	10.09	122	82377	33.61	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	108901	37.00	ng		99
29) 2,4-Dichlorophenol	10.57	162	92900	37.10	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	91691	32.40	ng		96
31) Naphthalene	10.98	128	259790	33.82	ng		99
32) Benzoic acid	10.15	122	13112	12.95	ng		93
33) 4-Chloroaniline	11.08	127	52871	15.62	ng	#	93
34) Hexachlorobutadiene	11.26	225	62690	30.03	ng		96
35) Caprolactam	11.85	113	25493	27.35	ng	#	62
36) 4-Chloro-3-methylphenol	12.19	107	107251	34.39	ng		94
37) 2-Methylnaphthalene	12.58	142	194201	34.50	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	119995	32.15	ng		99
40) Hexachlorocyclopentadiene	12.92	237	120802	56.77	ng		98

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019974.D
Acq On : 6 Dec 2015 19:37
Operator : UM/NP
Sample : G4614-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S23-15MSD

Quant Time: Dec 07 03:22:57 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	13.17	196	82712	33.47 ng		94
43) 2,4,5-Trichlorophenol	13.25	196	92474	35.41 ng		96
45) 1,1'-Biphenyl	13.58	154	251320	31.14 ng		98
46) 2-Chloronaphthalene	13.63	162	207312	33.32 ng		95
47) 2-Nitroaniline	13.82	65	74995	38.17 ng		93
48) Acenaphthylene	14.47	152	337895	31.89 ng		99
49) Dimethylphthalate	14.20	163	381101	43.08 ng		98
50) 2,6-Dinitrotoluene	14.31	165	60322	36.27 ng	#	81
51) Acenaphthene	14.81	154	215090	33.45 ng		98
52) 3-Nitroaniline	14.64	138	48996	28.35 ng		100
53) 2,4-Dinitrophenol	14.84	184	28248	37.48 ng		95
54) Dibenzofuran	15.14	168	332022	34.71 ng		95
55) 4-Nitrophenol	14.94	139	99890	66.37 ng	#	66
56) 2,4-Dinitrotoluene	15.09	165	86954	37.47 ng	#	90
57) Fluorene	15.79	166	267741	31.27 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	85567	35.40 ng		98
59) Diethylphthalate	15.55	149	285480	29.82 ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	145728	29.64 ng		96
61) 4-Nitroaniline	15.80	138	66205	34.06 ng	#	79
62) Azobenzene	16.07	77	270228	33.92 ng		96
64) 4,6-Dinitro-2-methylphenol	15.85	198	38457	31.04 ng		92
65) n-Nitrosodiphenylamine	15.99	169	242395	34.95 ng		97
66) 4-Bromophenyl-phenylether	16.67	248	94215	31.64 ng		94
67) Hexachlorobenzene	16.79	284	102985	33.20 ng		97
68) Atrazine	16.93	200	101181	33.58 ng		93
69) Pentachlorophenol	17.13	266	118403	65.40 ng		95
70) Phenanthrene	17.53	178	451163	33.27 ng		96
71) Anthracene	17.62	178	452021	32.73 ng		97
72) Carbazole	17.88	167	419042	34.44 ng		98
73) Di-n-butylphthalate	18.44	149	488401	32.75 ng		98
74) Fluoranthene	19.52	202	562188	32.42 ng		95
76) Benzidine	19.70	184	41215	4.32 ng		96
77) Pyrene	19.89	202	572575	33.49 ng		96
79) Butylbenzylphthalate	20.77	149	224645	33.53 ng		97
80) Benzo(a)anthracene	21.74	228	579494	32.58 ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	134116	19.80 ng		98
82) Chrysene	21.80	228	525350	31.11 ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	323168	32.86 ng	#	97
84) Di-n-octyl phthalate	22.87	149	558074	34.91 ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.78	276	629384	33.83 ng	#	100
87) Benzo(b)fluoranthene	23.99	252	554435	31.68 ng	#	95
88) Benzo(k)fluoranthene	24.06	252	543215	31.34 ng	#	94
89) Benzo(a)pyrene	24.88	252	537576	32.35 ng	#	96
90) Dibenzo(a,h)anthracene	28.86	278	522497	31.83 ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	521572	32.35 ng	#	92

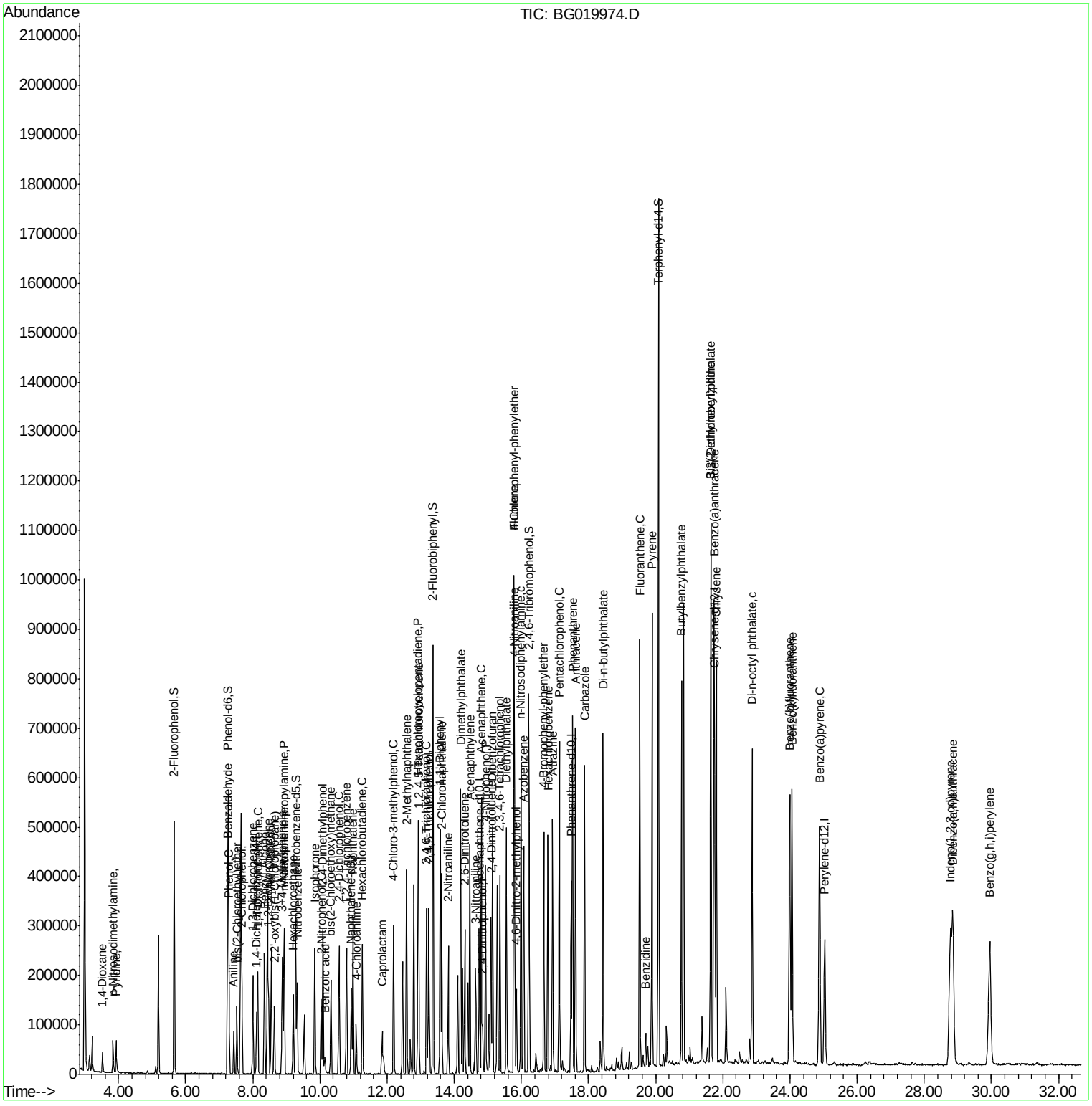
(#) = qualifier out of range (m) = manual integration (+) = signals summed

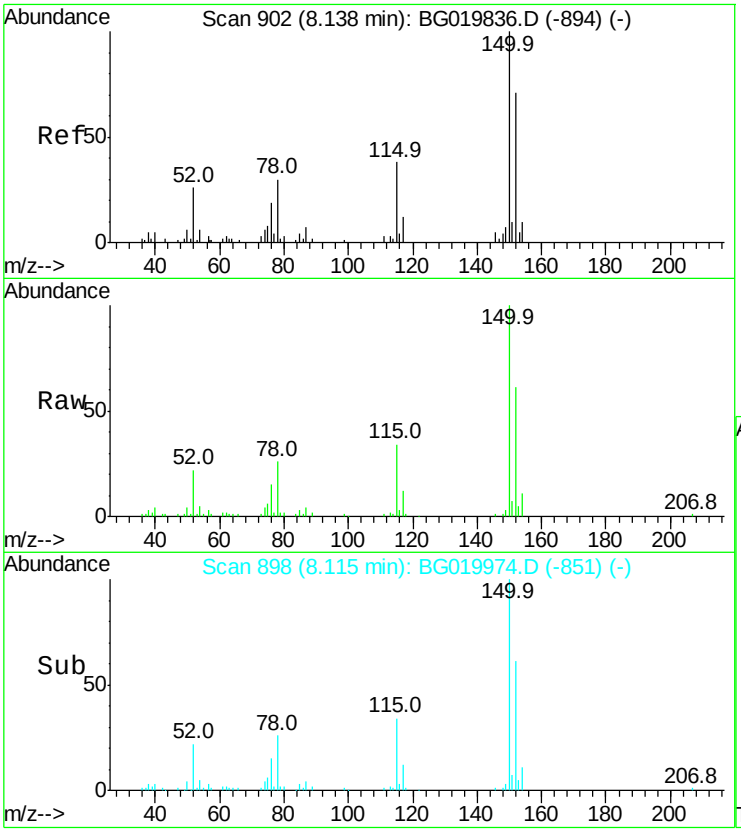
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019974.D
Acq On : 6 Dec 2015 19:37
Operator : UM/NP
Sample : G4614-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Quant Time: Dec 07 03:22:57 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



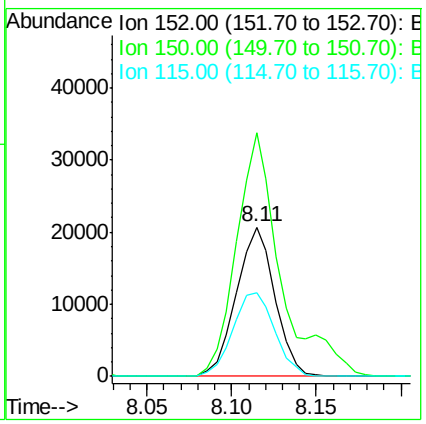


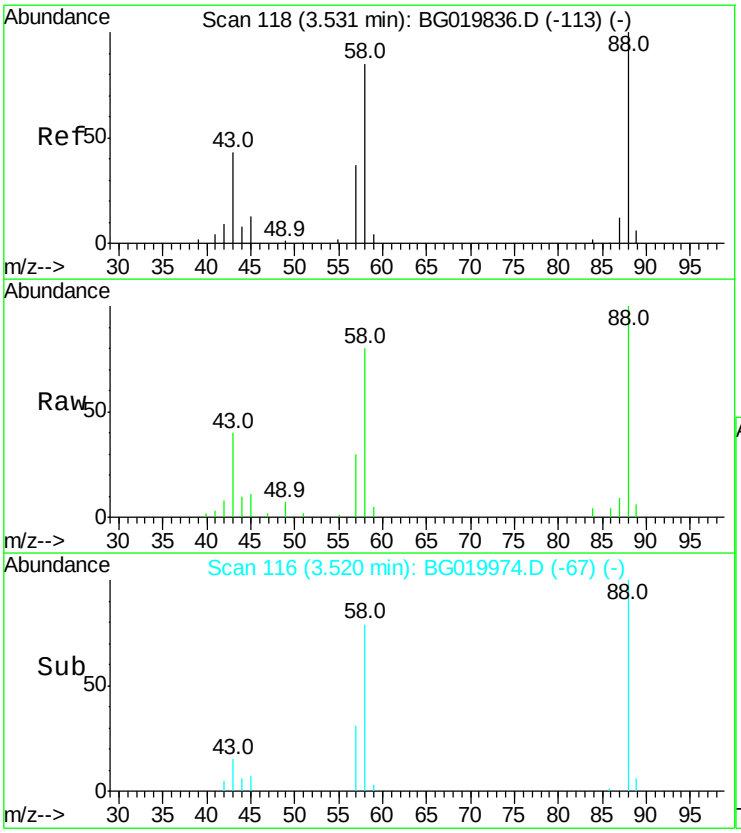
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:152 Resp: 32754

Ion	Ratio	Lower	Upper
152	100		
150	163.0	115.0	172.4
115	55.6	43.9	65.9

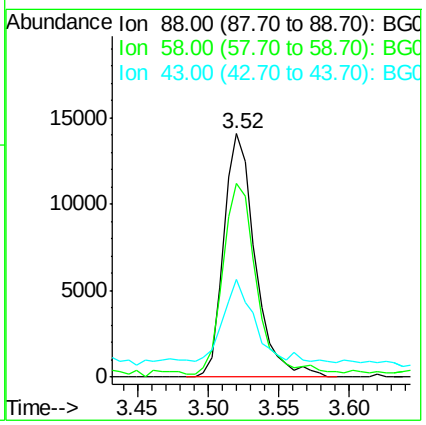


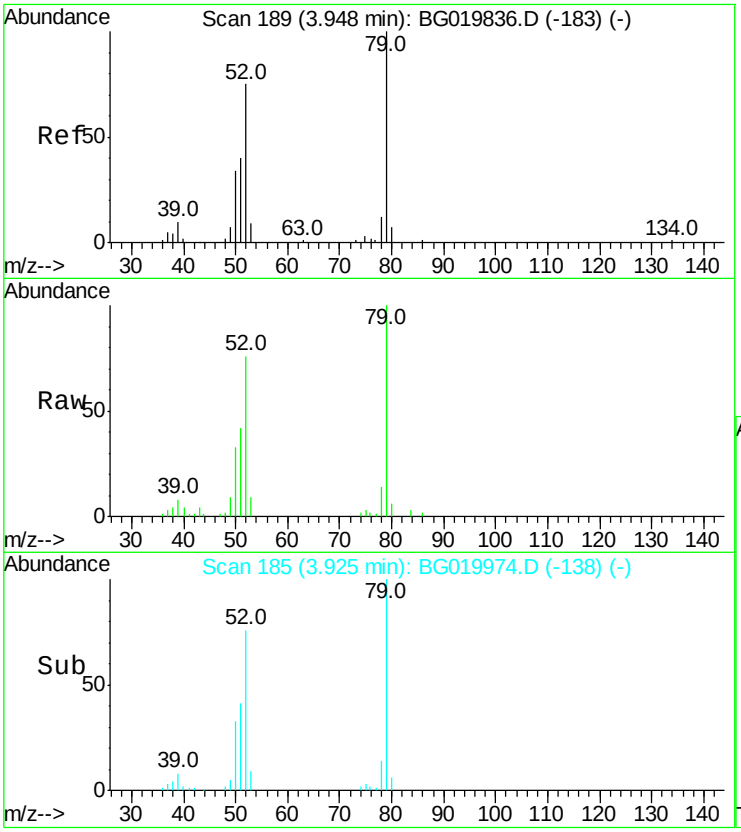


#2
1,4-Dioxane
Concen: 30.91 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 88 Resp: 21822

Ion	Ratio	Lower	Upper
88	100		
58	85.2	0.0	0.0#
43	32.0	0.0	0.0#



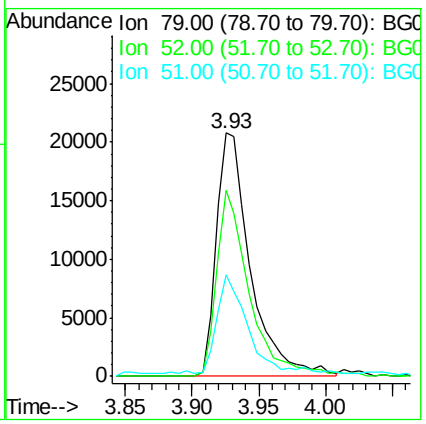


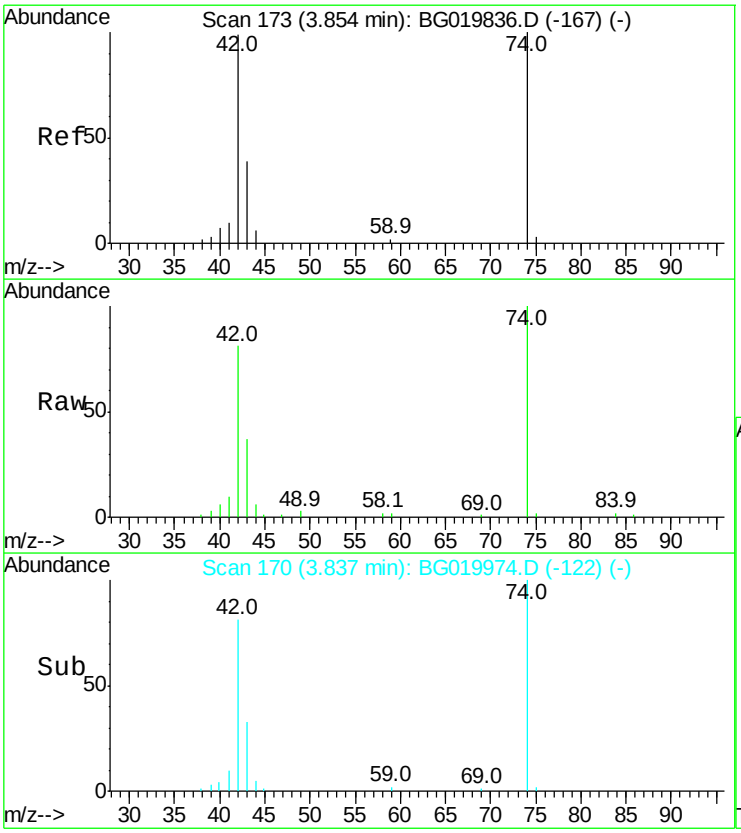
#3
Pyridine
Concen: 17.37 ng
RT: 3.93 min Scan# 185
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 79 Resp: 37238

Ion	Ratio	Lower	Upper
79	100		
52	76.2	50.3	75.5#
51	41.7	24.8	37.2#

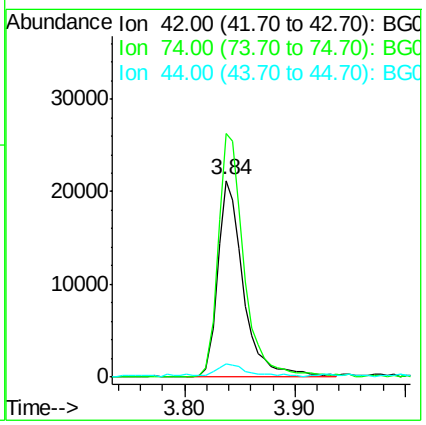


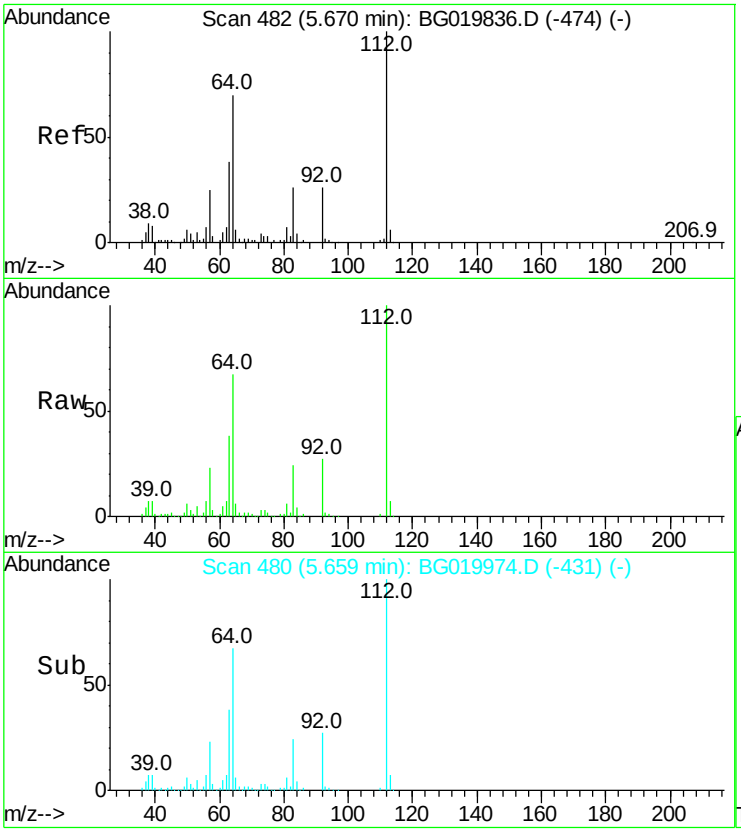


#4
n-Nitrosodimethylamine
Concen: 30.57 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 42 Resp: 34479

Ion	Ratio	Lower	Upper
42	100		
74	123.7	113.9	170.9
44	6.9	5.7	8.5



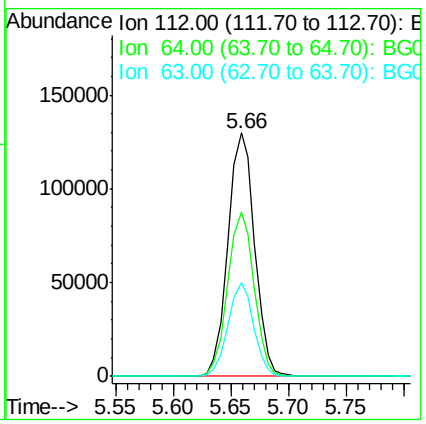


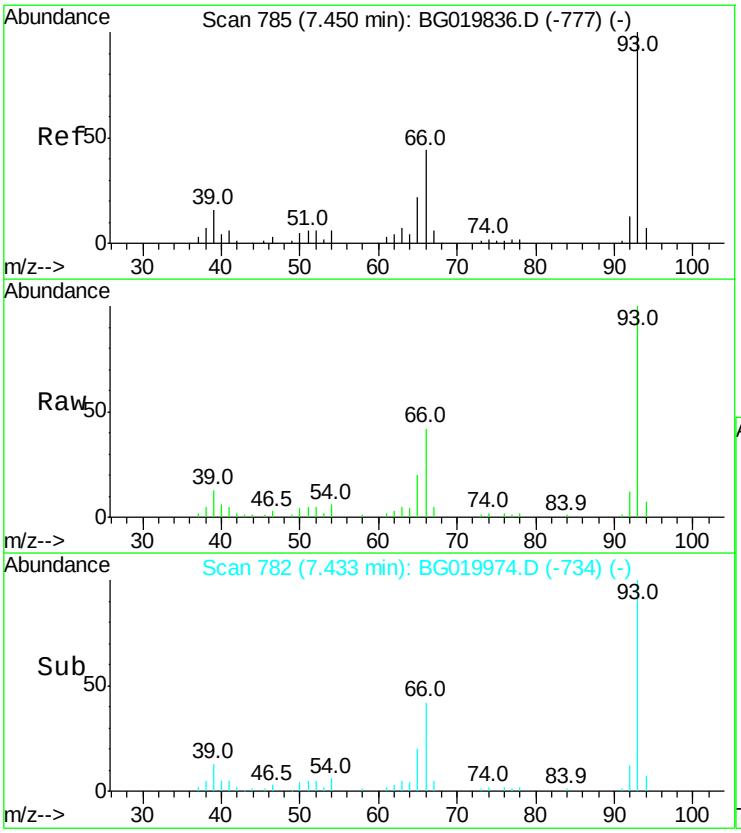
#5
2-Fluorophenol
Concen: 114.43 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:112 Resp: 207382

Ion	Ratio	Lower	Upper
112	100		
64	67.2	43.7	65.5#
63	38.5	24.0	36.0#

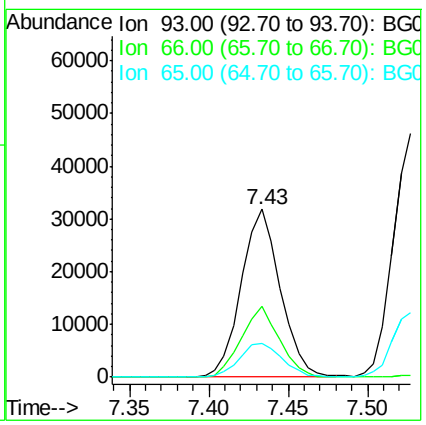


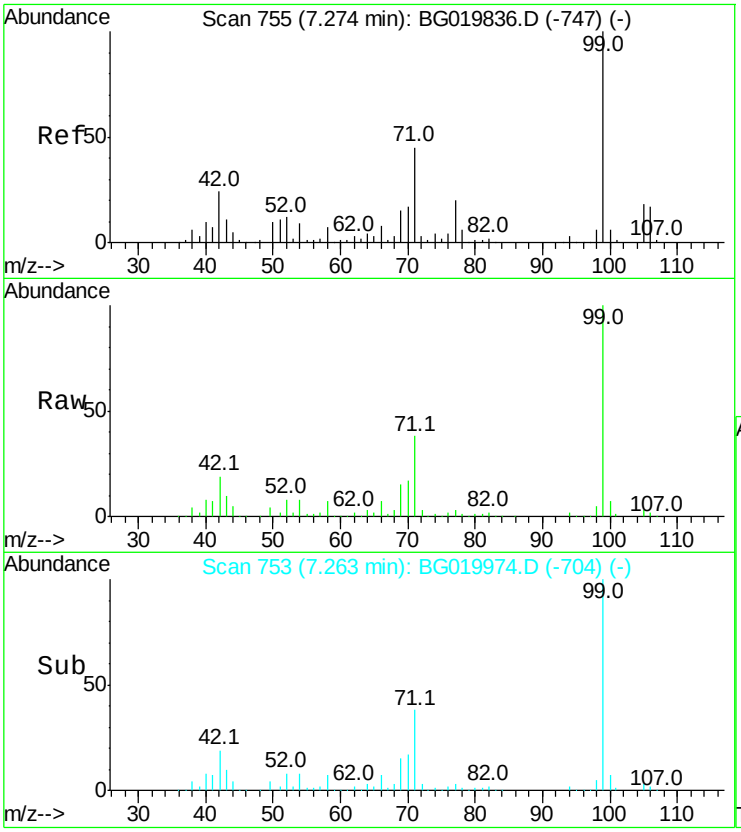


#6
Aniline
Concen: 15.32 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 93 Resp: 54301

Ion	Ratio	Lower	Upper
93	100		
66	42.2	26.2	39.2#
65	20.1	14.0	21.0



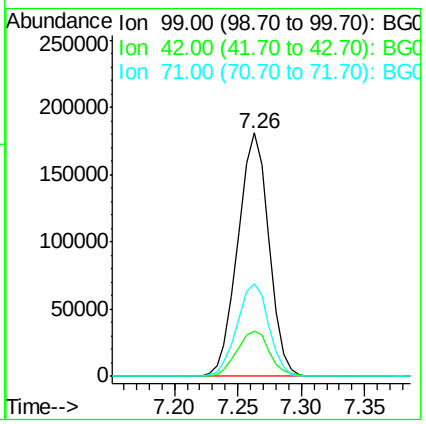


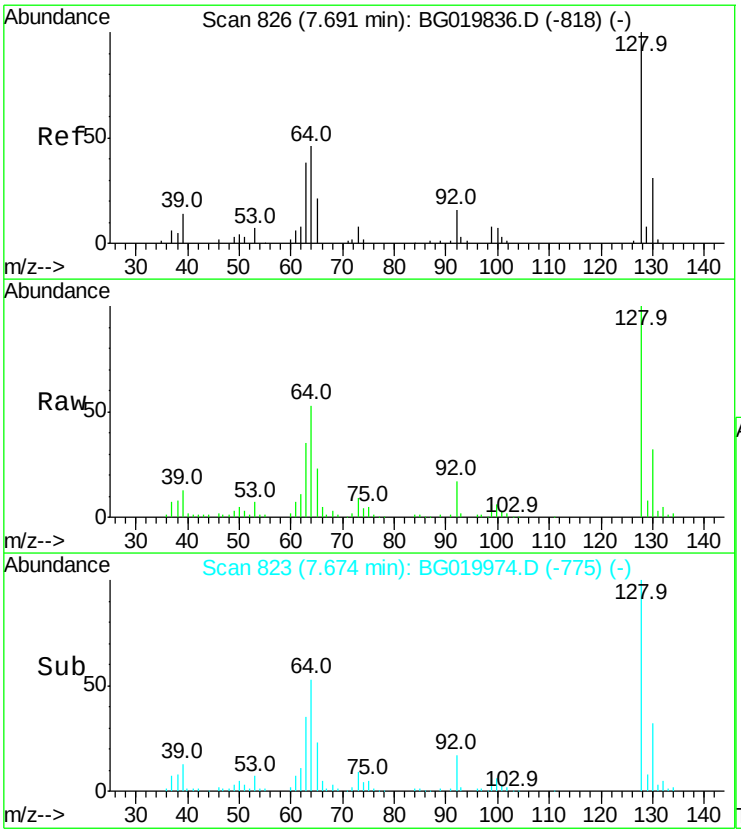
#7
Phenol-d6
Concen: 112.68 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 99 Resp: 308314

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.5	17.3#
71	38.2	22.6	34.0#

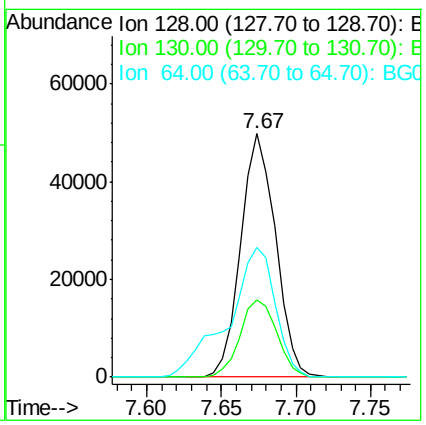


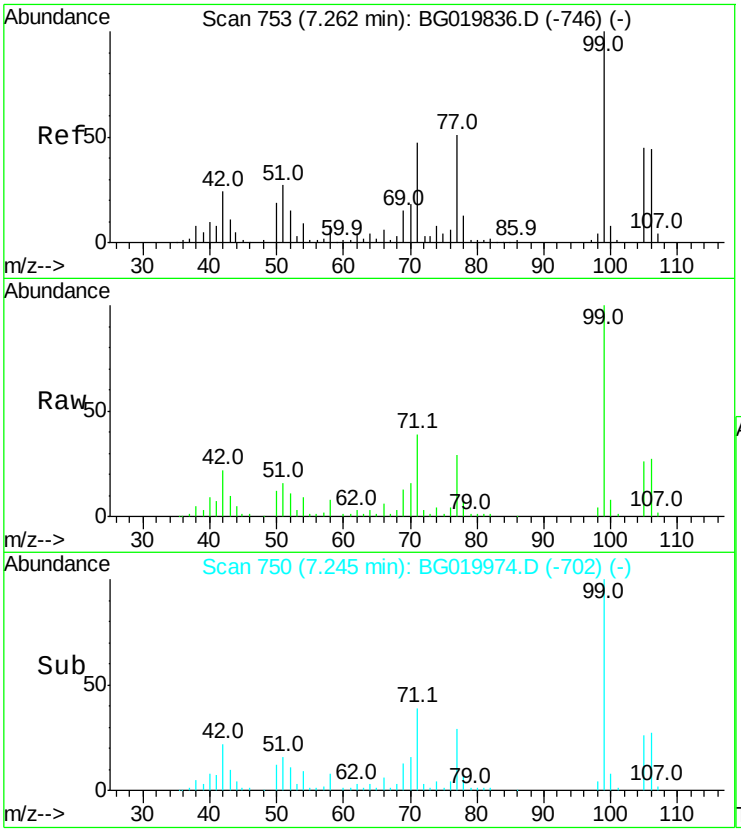


#8
2-Chlorophenol
Concen: 36.36 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:128 Resp: 80340

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	53.2	28.2	68.2



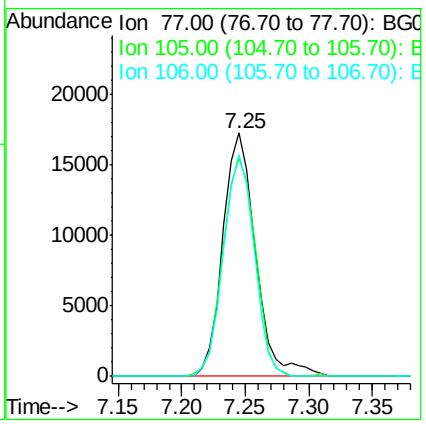


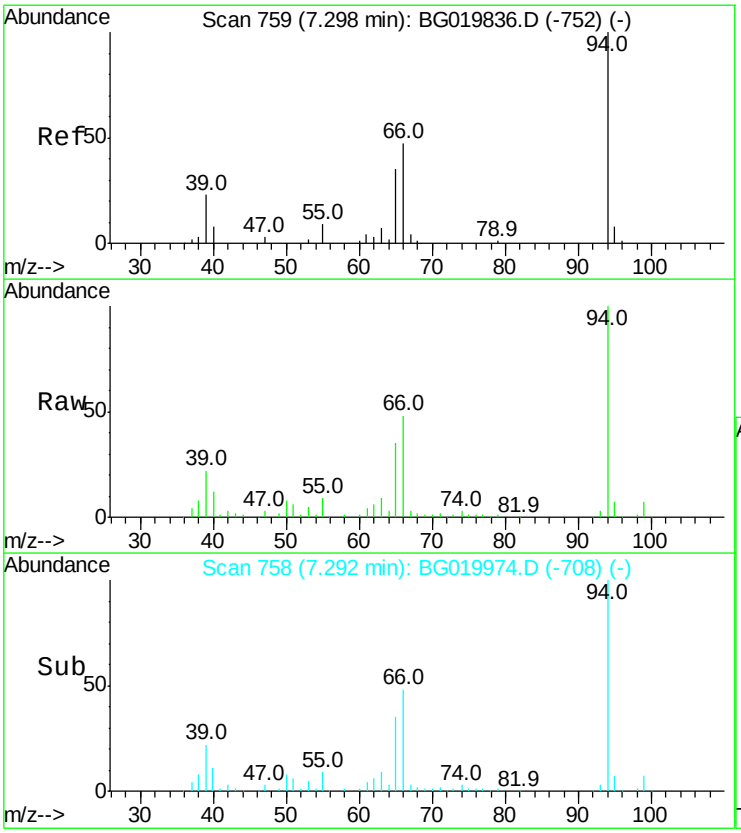
#9
Benzaldehyde
Concen: 16.91 ng
RT: 7.25 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 77 Resp: 30858

Ion	Ratio	Lower	Upper
77	100		
105	89.3	77.7	117.7
106	91.0	75.8	115.8

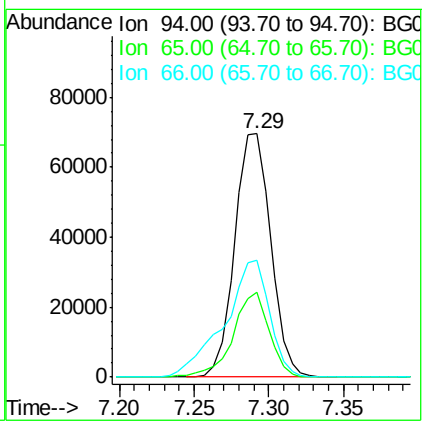


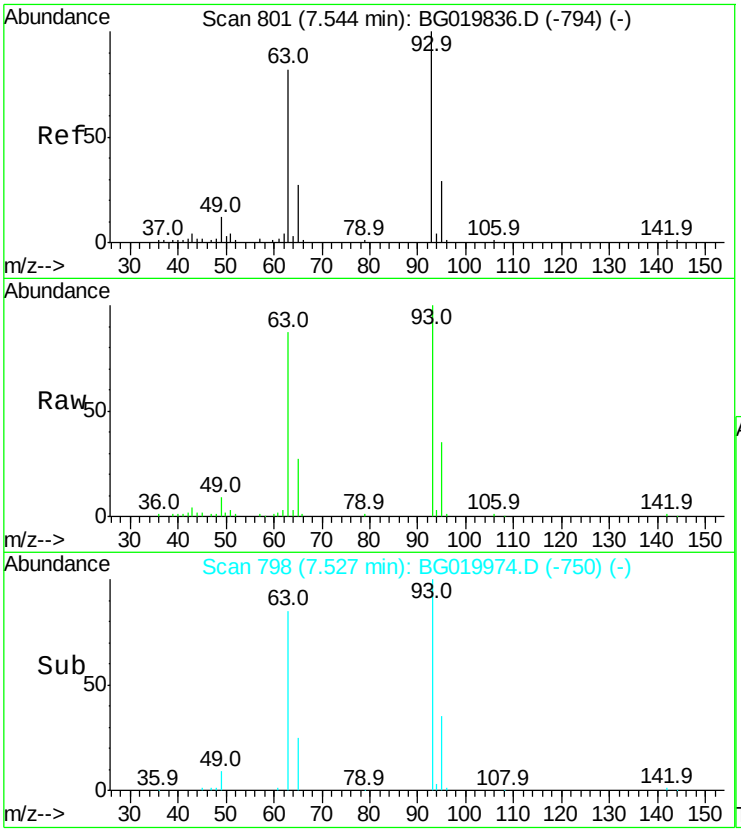


#10
Phenol
Concen: 40.47 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 94 Resp: 116534

Ion	Ratio	Lower	Upper
94	100		
65	34.7	5.4	45.4
66	48.0	11.8	51.8



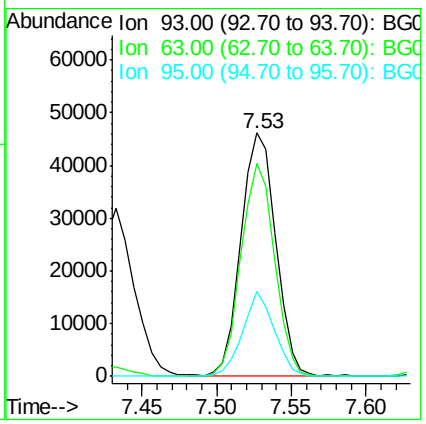


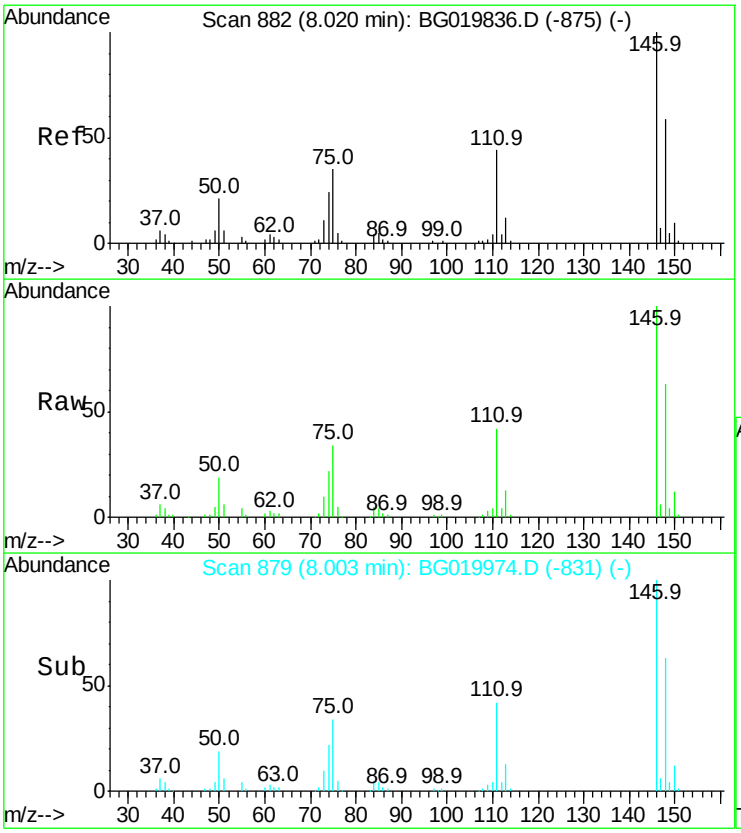
#11
bis(2-Chloroethyl)ether
Concen: 34.90 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 93 Resp: 74430

Ion	Ratio	Lower	Upper
93	100		
63	87.3	50.5	90.5
95	34.7	12.2	52.2

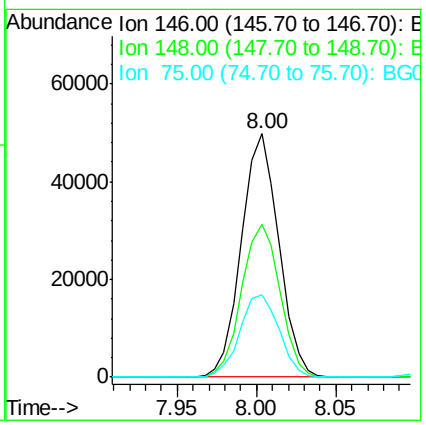


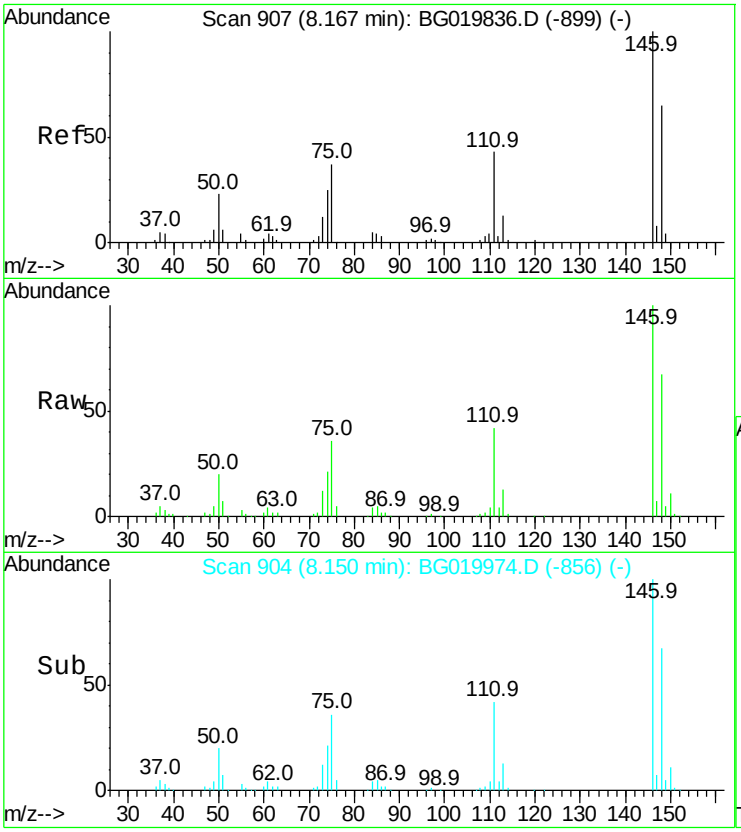


#12
1,3-Dichlorobenzene
Concen: 32.69 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:146 Resp: 81880

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.4	80.0
75	34.0	21.1	31.7#



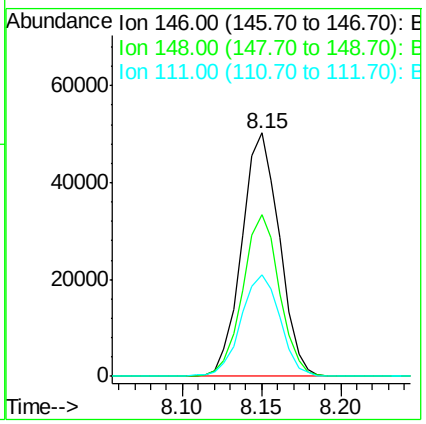


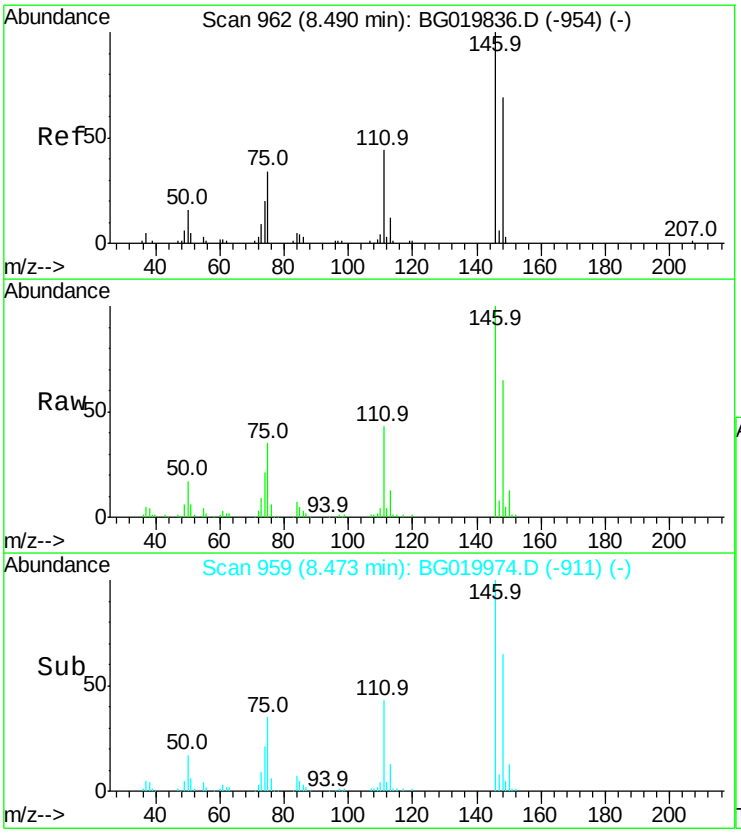
#13
1,4-Dichlorobenzene
Concen: 31.96 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:146 Resp: 82675

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.5	78.7
111	41.8	28.3	42.5

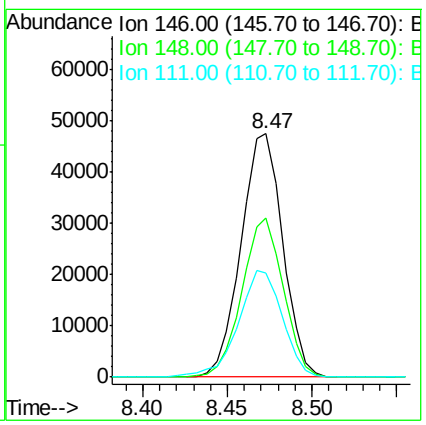


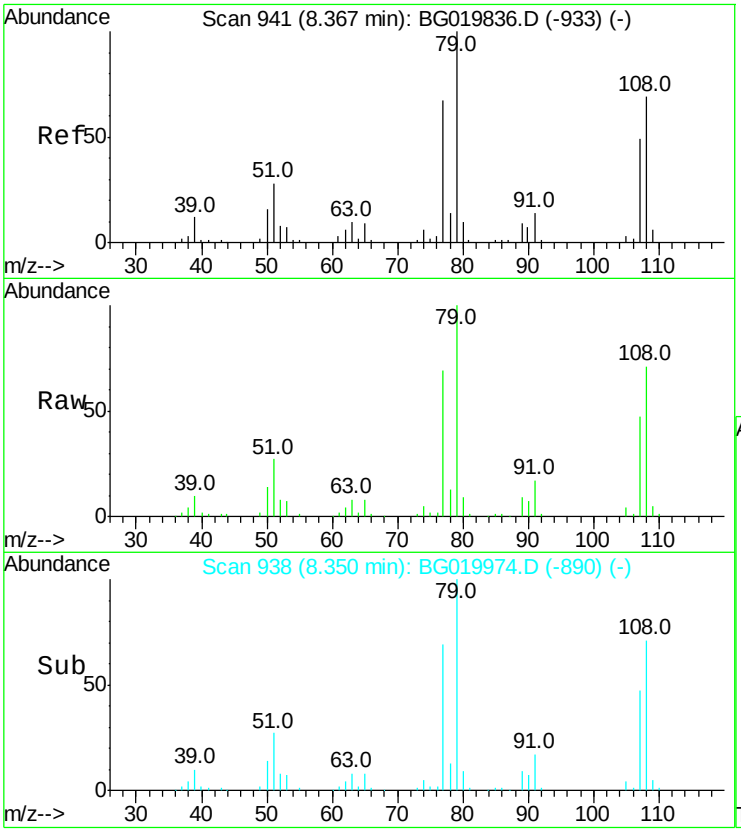


#14
1,2-Dichlorobenzene
Concen: 33.13 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:146 Resp: 81752

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
111	42.5	29.9	44.9



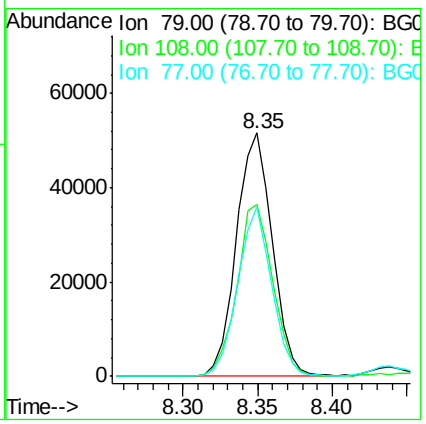


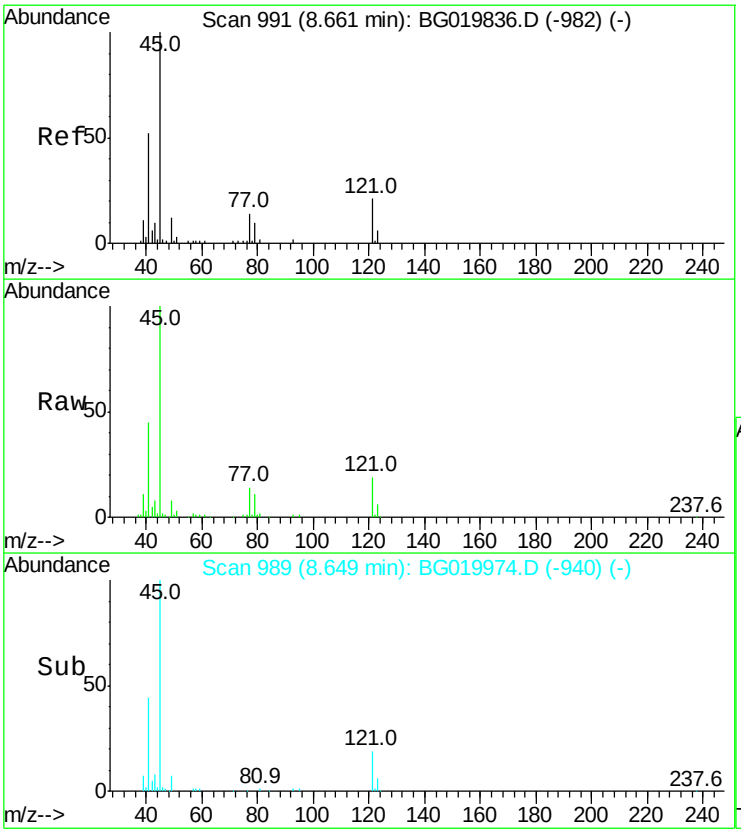
#15
Benzyl Alcohol
Concen: 35.82 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 79 Resp: 85999

Ion	Ratio	Lower	Upper
79	100		
108	70.9	65.5	98.3
77	69.3	51.3	76.9

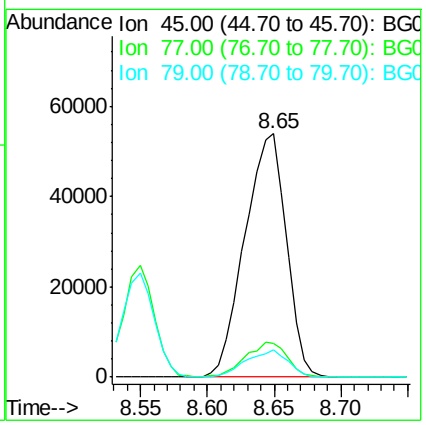


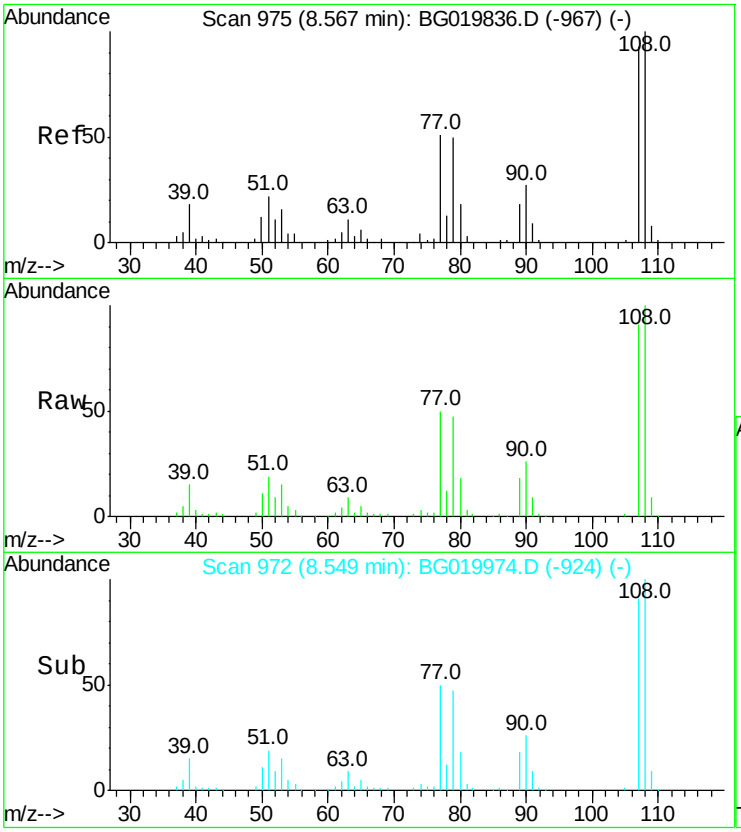


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.34 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 45 Resp: 115970

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	37.0
79	11.0	0.0	33.8



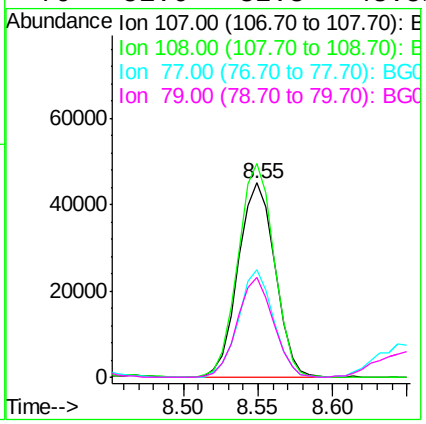


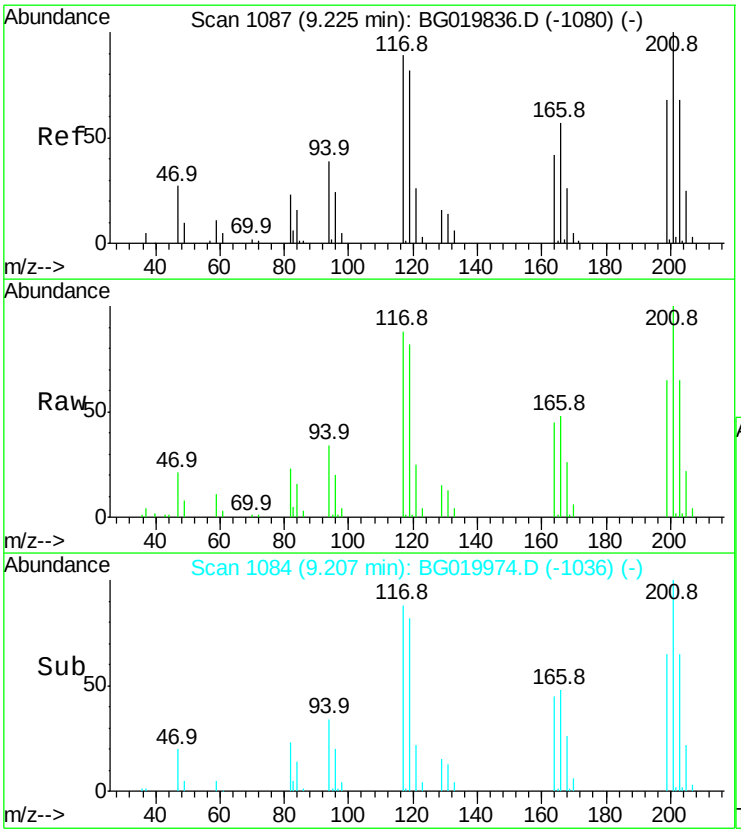
#17
2-Methylphenol
Concen: 37.82 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:107 Resp: 76889

Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.5	129.7
77	55.2	34.6	51.8#
79	51.6	32.3	48.5#

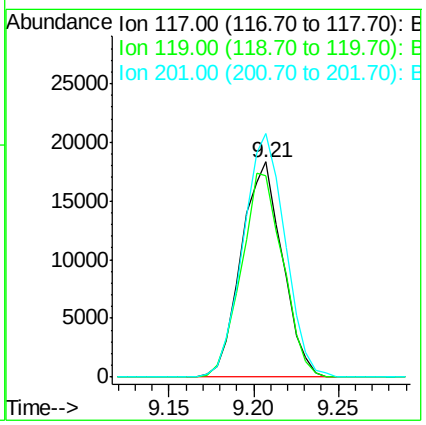


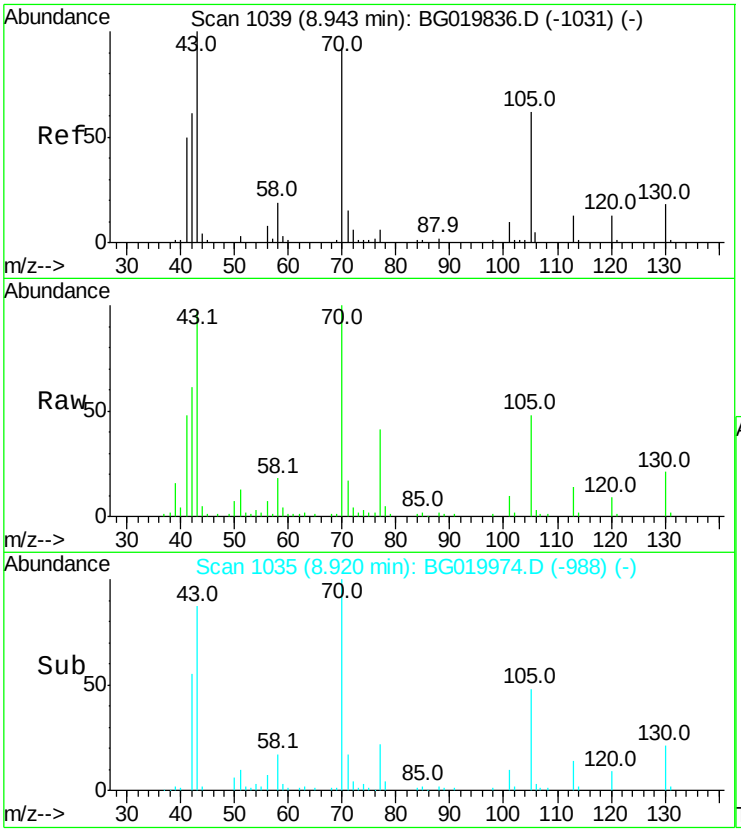


#18
Hexachloroethane
Concen: 32.09 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:117 Resp: 31085

Ion	Ratio	Lower	Upper
117	100		
119	93.4	71.7	107.5
201	113.2	90.9	136.3



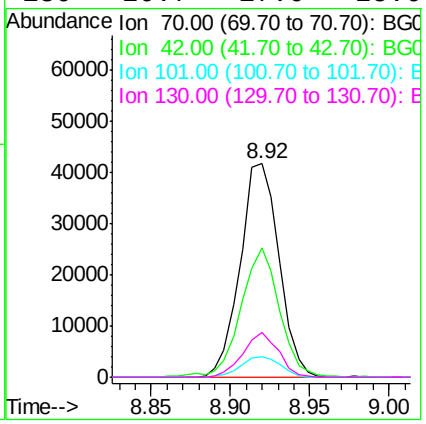


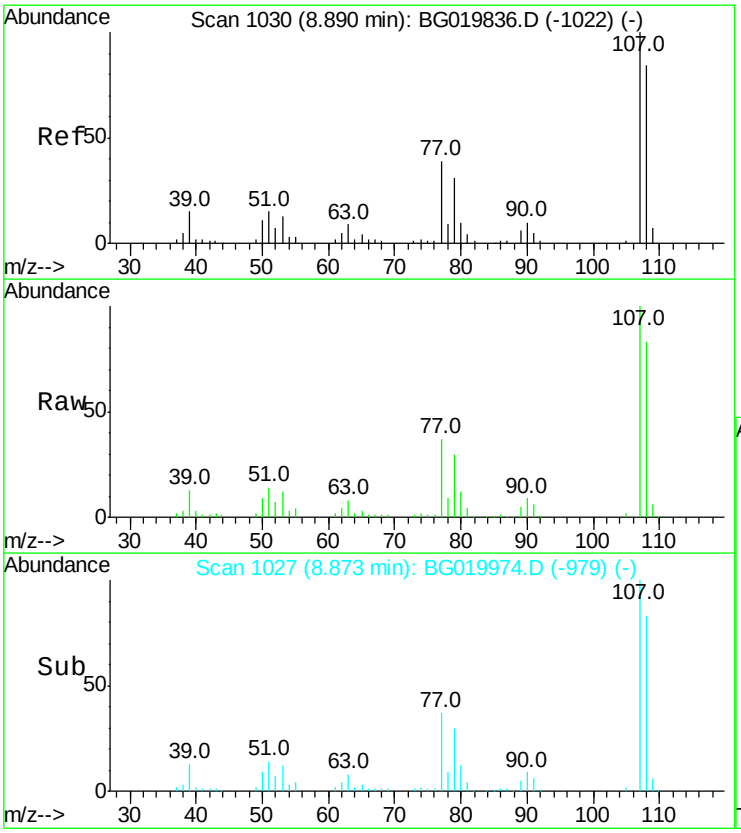
#19
n-Nitroso-di-n-propylamine
Concen: 32.90 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 70 Resp: 70992

Ion	Ratio	Lower	Upper
70	100		
42	60.7	40.6	60.8
101	9.5	8.6	13.0
130	20.7	17.0	25.6

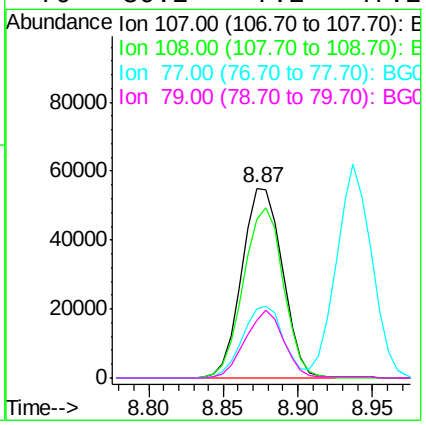


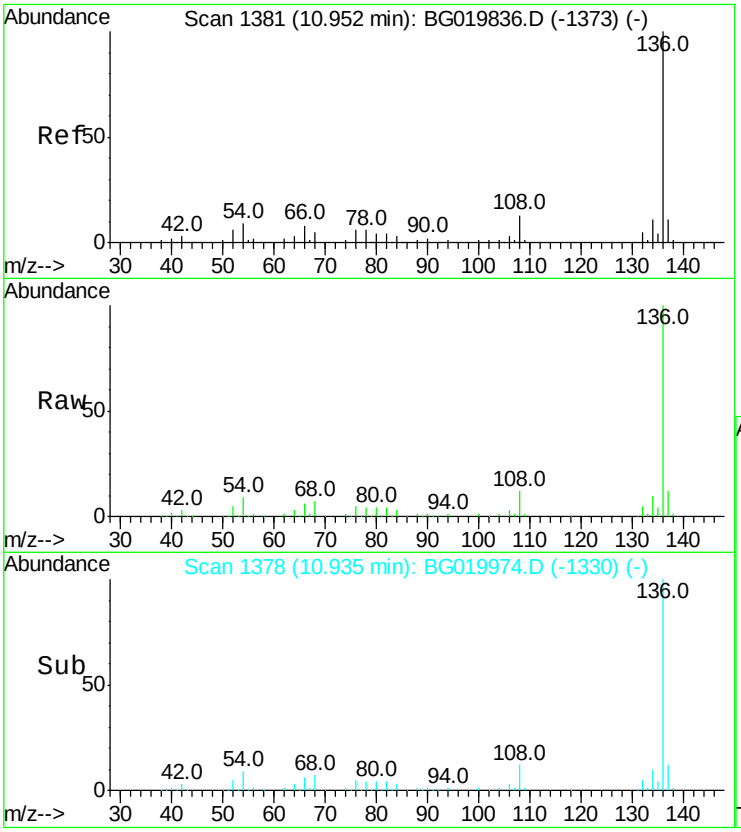


#20
3+4-Methylphenols
Concen: 36.41 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:107 Resp: 104221

Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.2	112.2
77	36.7	13.4	53.4
79	30.2	7.2	47.2



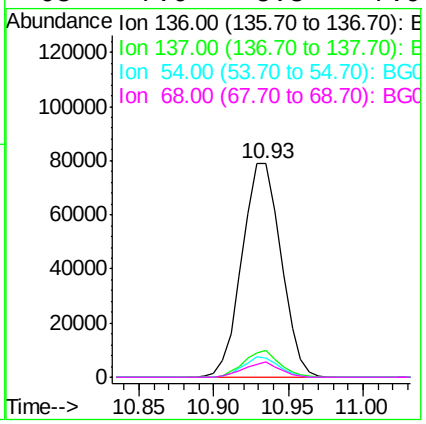


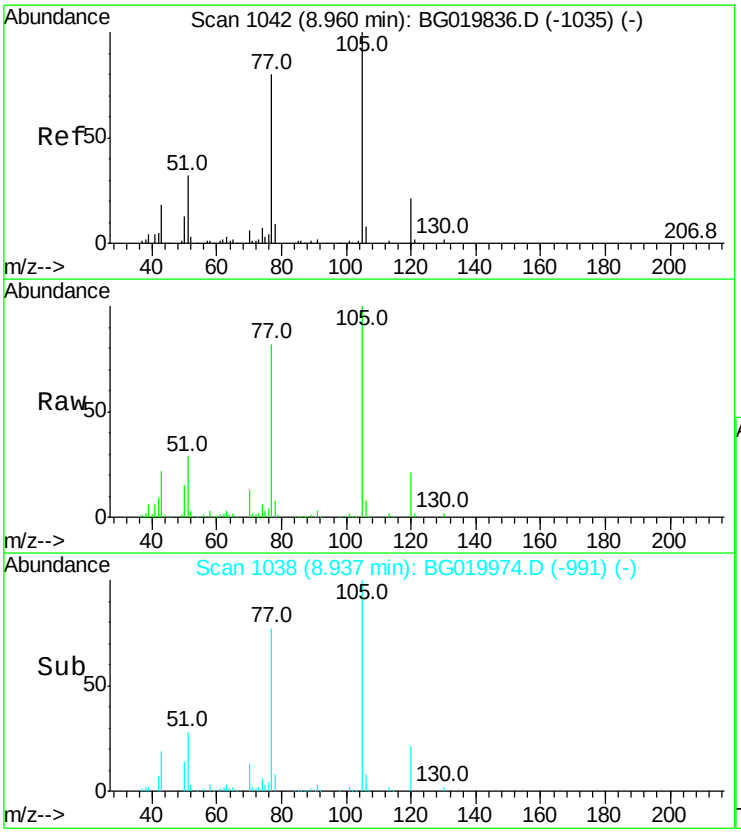
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:136 Resp: 143394

Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.6	12.8
54	9.2	5.4	8.2#
68	7.0	5.3	7.9

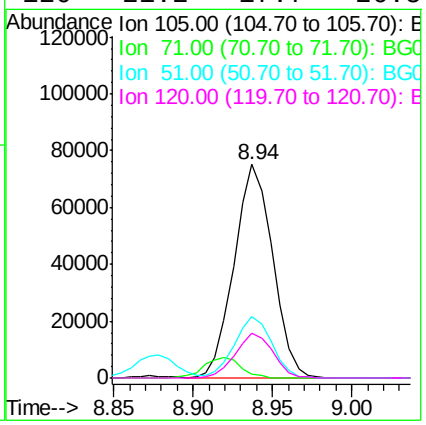


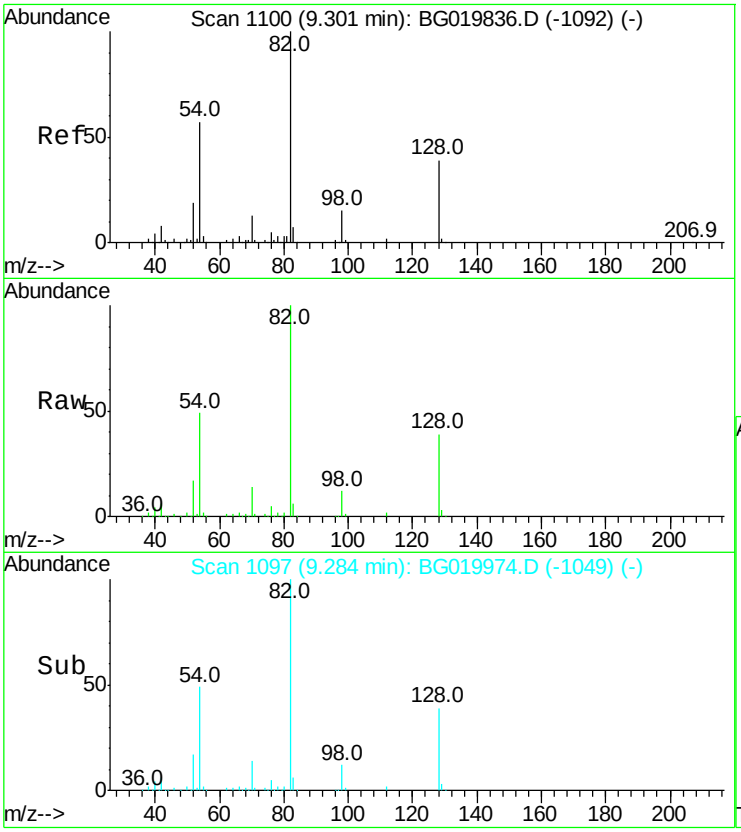


#22
Acetophenone
Concen: 32.16 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:105 Resp: 126402

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.1	3.1#
51	29.0	17.8	26.8#
120	21.2	17.7	26.5



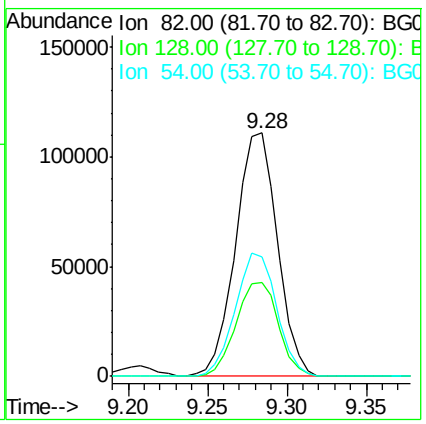


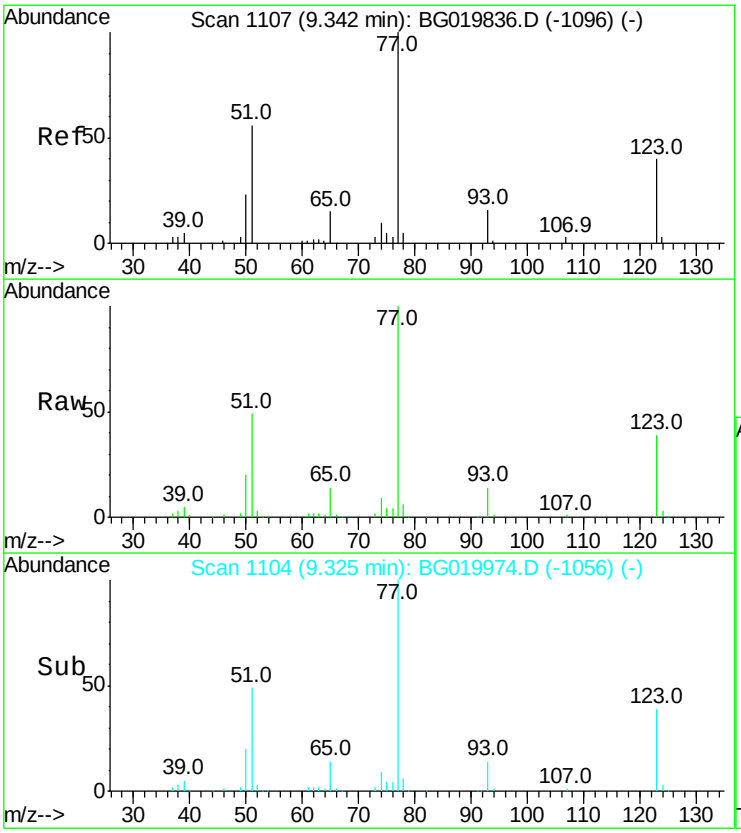
#23
Nitrobenzene-d5
Concen: 72.46 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 82 Resp: 203597

Ion	Ratio	Lower	Upper
82	100		
128	38.8	36.7	55.1
54	49.0	33.8	50.8

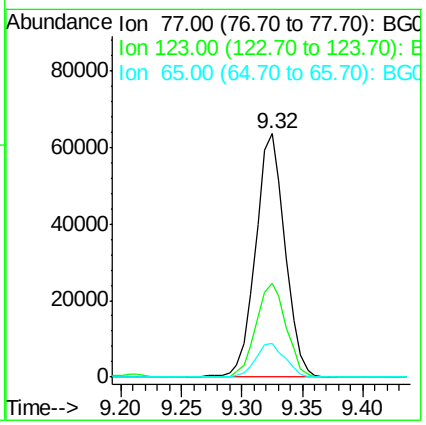


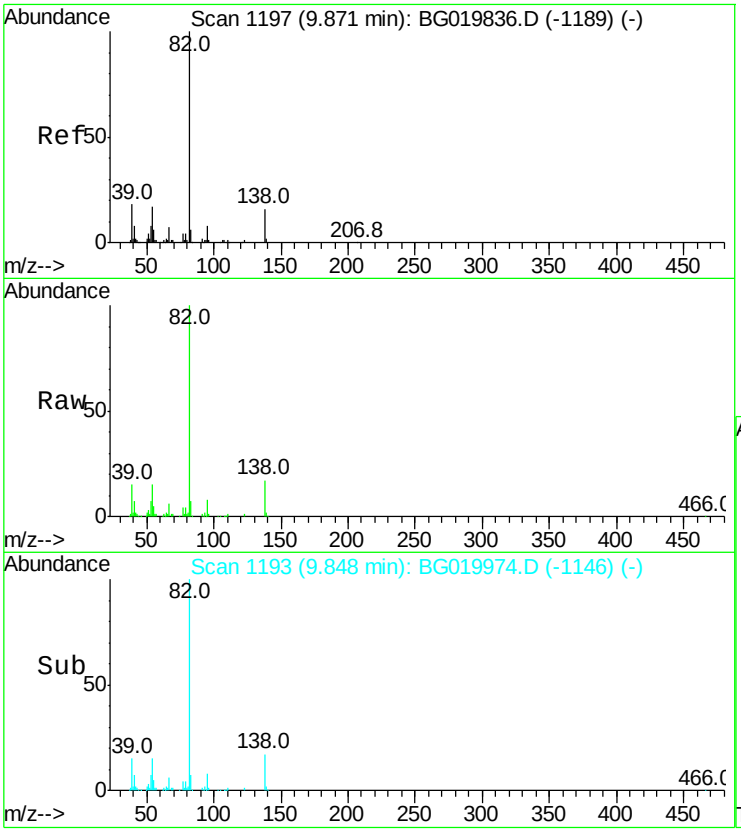


#24
Nitrobenzene
Concen: 35.16 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 77 Resp: 107145

Ion	Ratio	Lower	Upper
77	100		
123	38.6	38.2	57.2
65	13.8	10.6	16.0



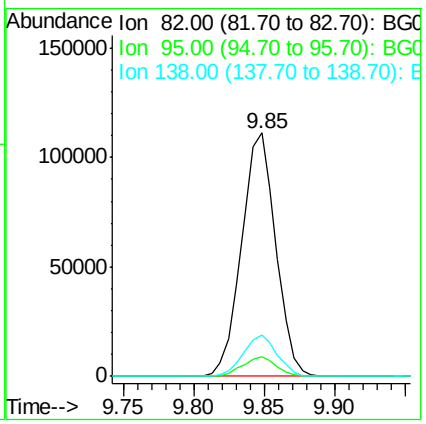


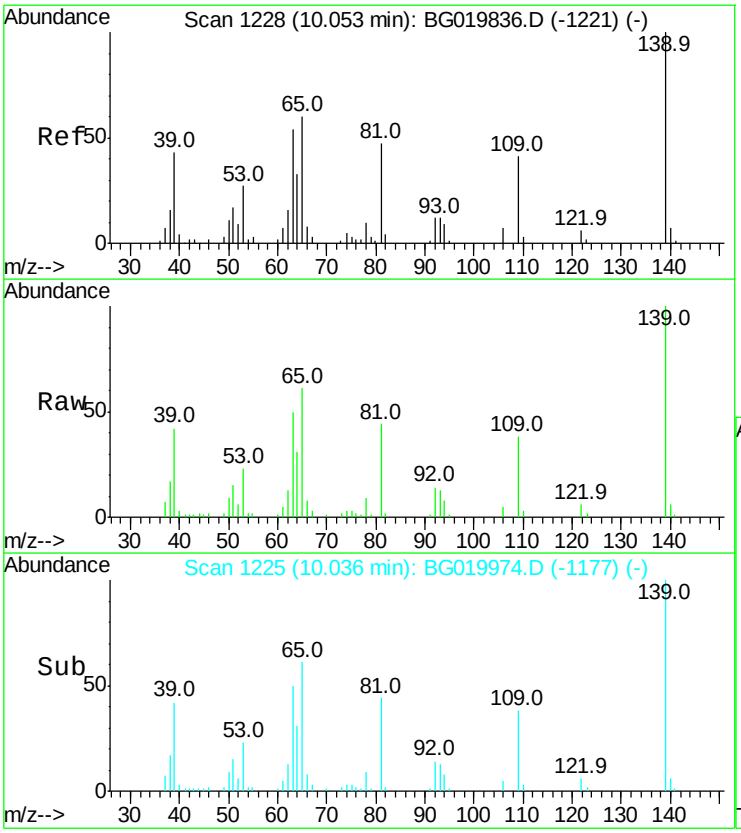
#25
Isophorone
Concen: 31.28 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 82 Resp: 188405

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.2	7.8#
138	16.8	14.4	21.6

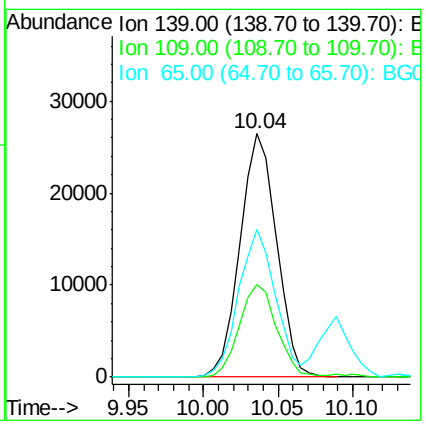


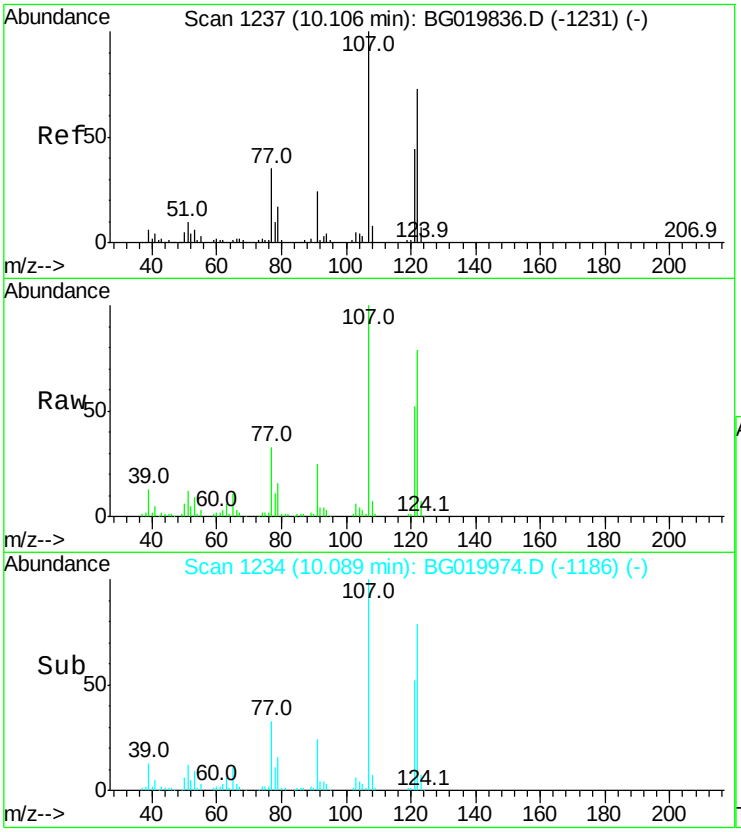


#26
2-Nitrophenol
Concen: 38.07 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:139 Resp: 44808

Ion	Ratio	Lower	Upper
139	100		
109	38.1	20.1	30.1#
65	60.7	34.1	51.1#



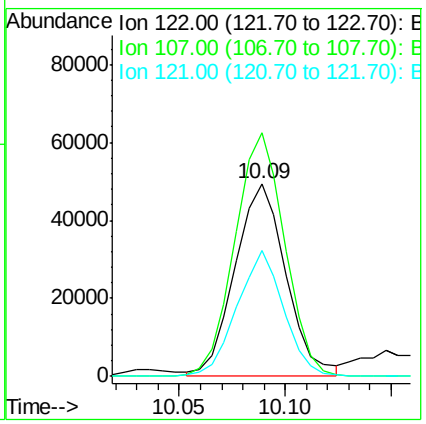


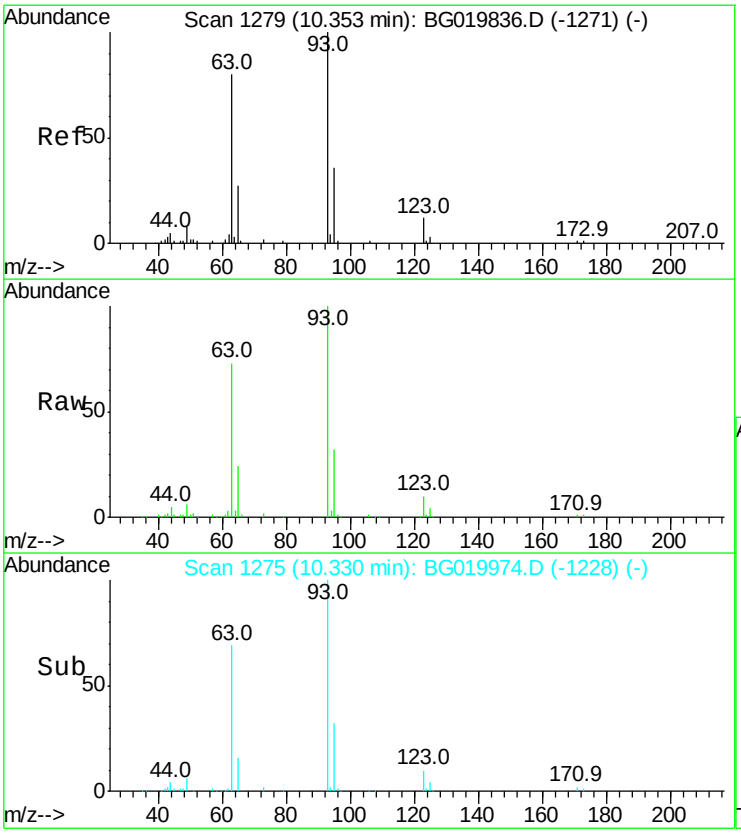
#27
2,4-Dimethylphenol
Concen: 33.61 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:122 Resp: 82377

Ion	Ratio	Lower	Upper
122	100		
107	126.4	91.6	137.4
121	65.5	47.3	70.9

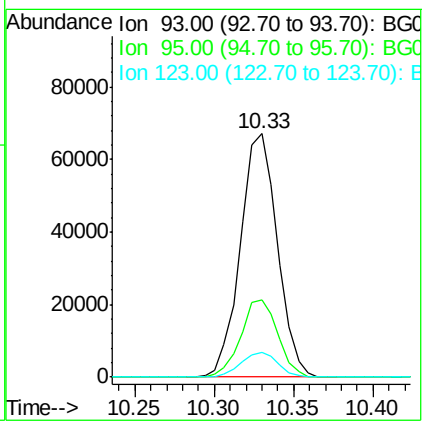


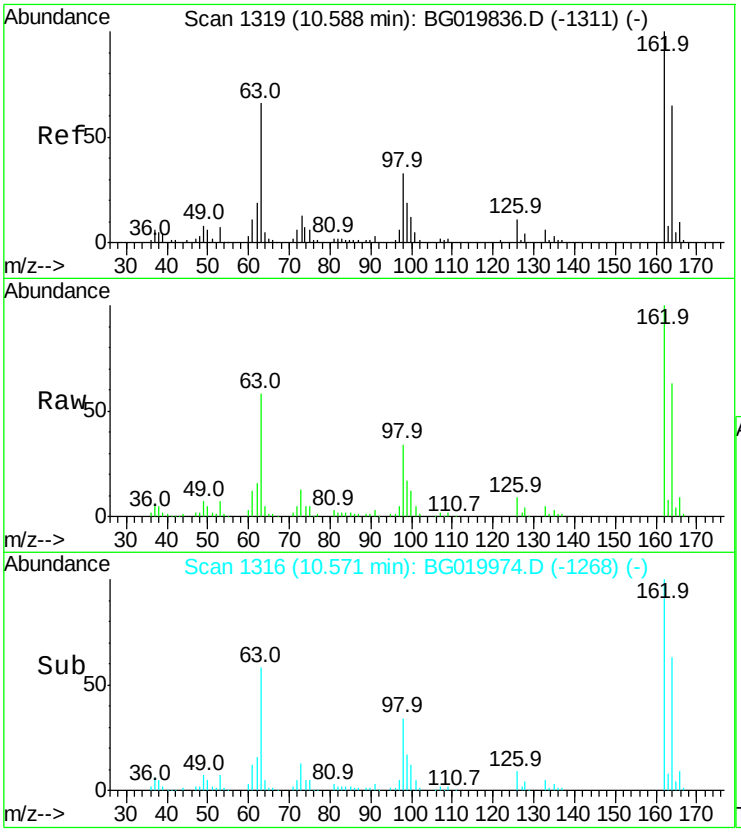


#28
bis(2-Chloroethoxy)methane
Concen: 37.00 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 93 Resp: 108901

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.2	8.6	12.8



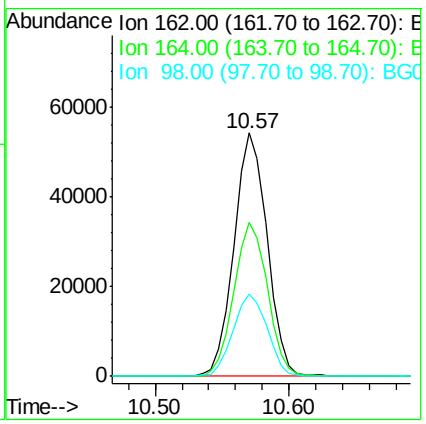


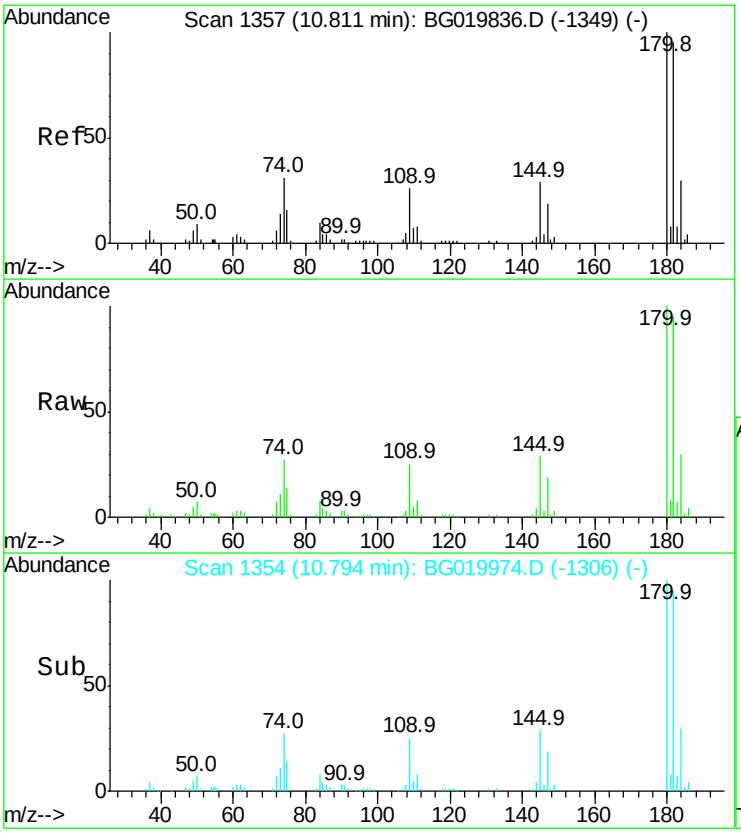
#29
2,4-Dichlorophenol
Concen: 37.10 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:162 Resp: 92900

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.3	82.3
98	33.8	11.5	51.5

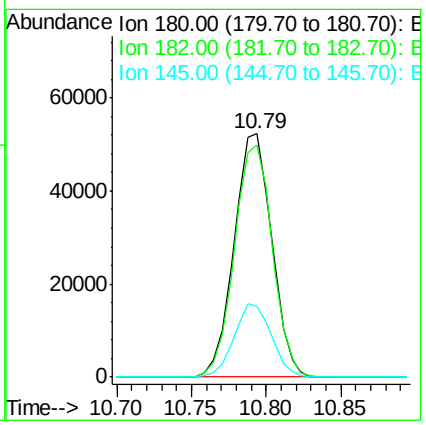


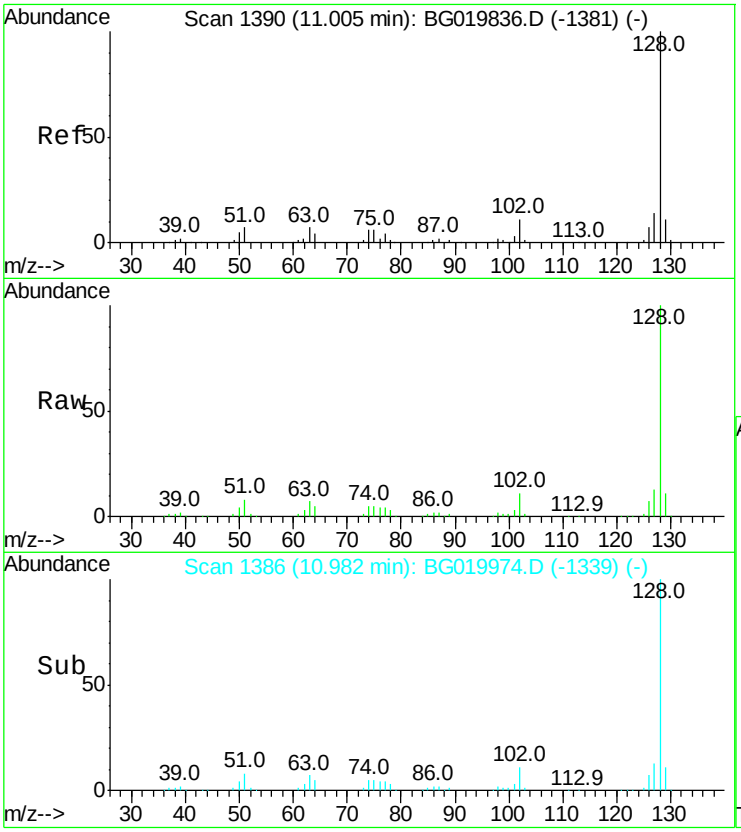


#30
1,2,4-Trichlorobenzene
Concen: 32.40 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:180 Resp: 91691

Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.7	119.5
145	28.9	22.0	33.0



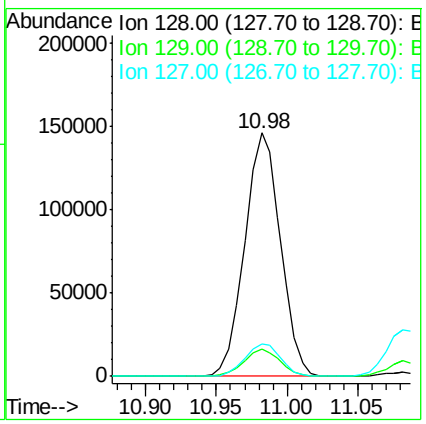


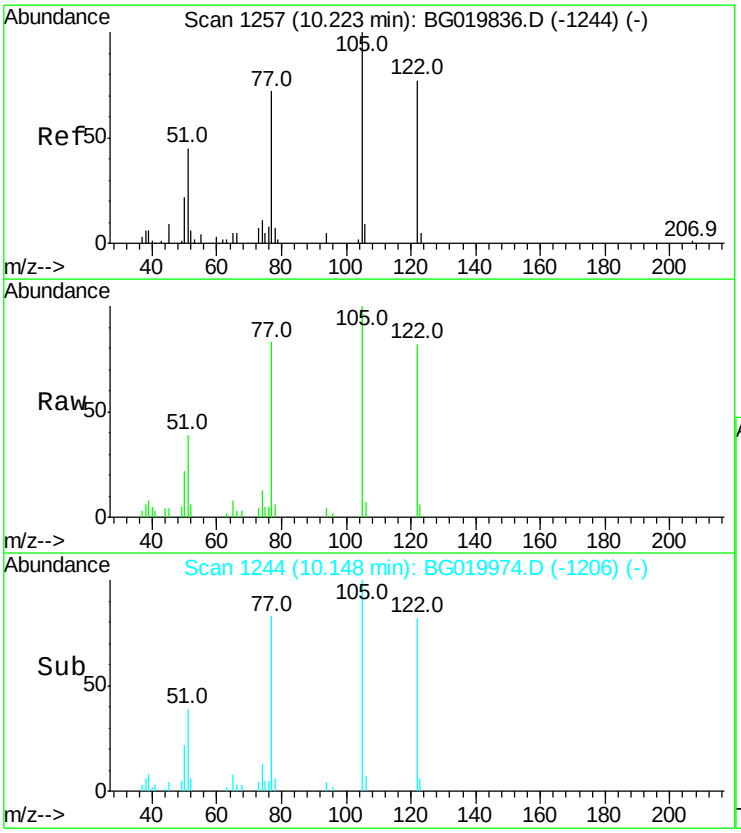
#31
Naphthalene
Concen: 33.82 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:128 Resp: 259790

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.2	10.6	16.0

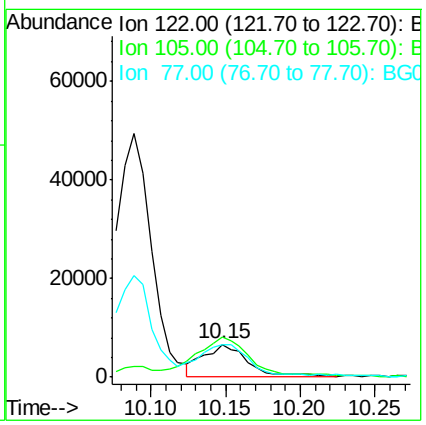


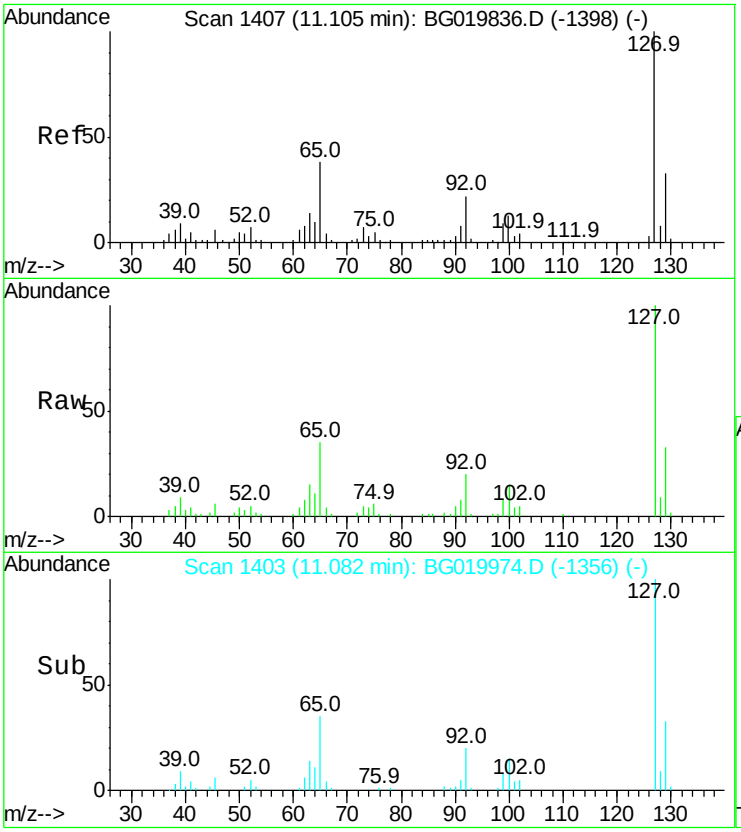


#32
Benzoic acid
Concen: 12.95 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.08 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:122 Resp: 13112

Ion	Ratio	Lower	Upper
122	100		
105	121.8	103.8	143.8
77	101.3	68.8	108.8



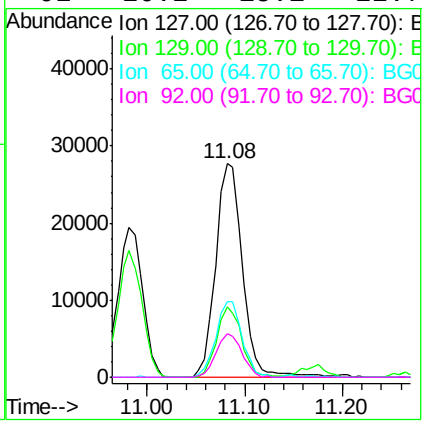


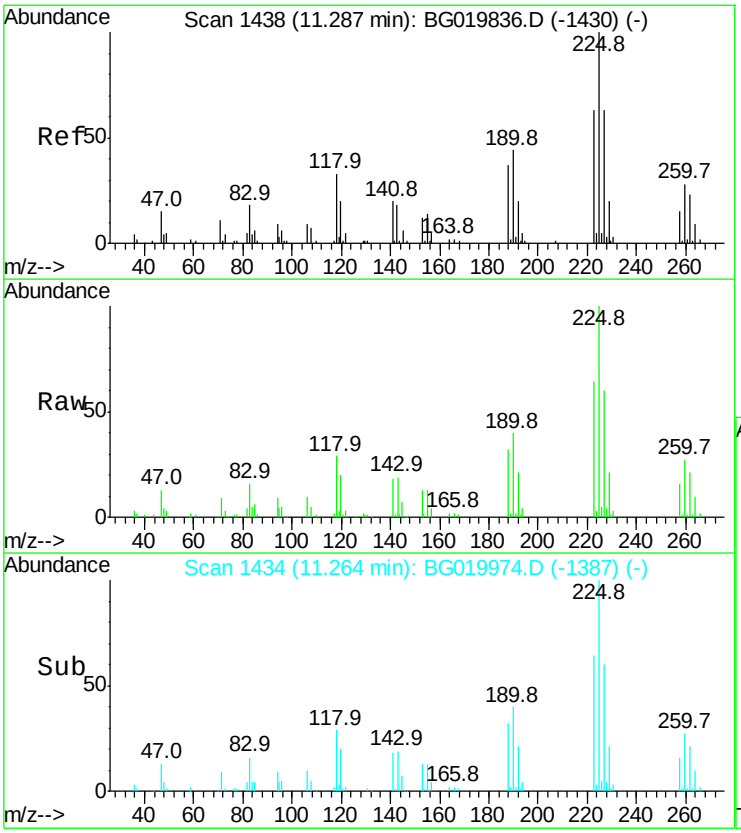
#33
4-Chloroaniline
Concen: 15.62 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:127 Resp: 52871

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	37.0
65	35.4	22.6	33.8#
92	20.2	15.1	22.7

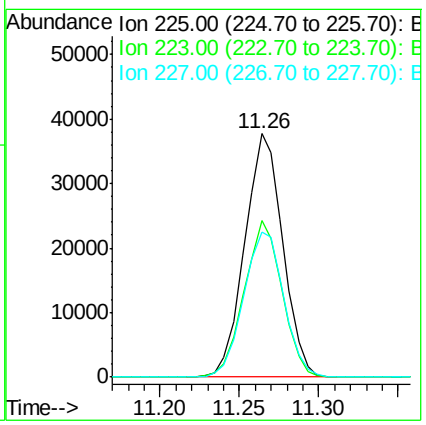


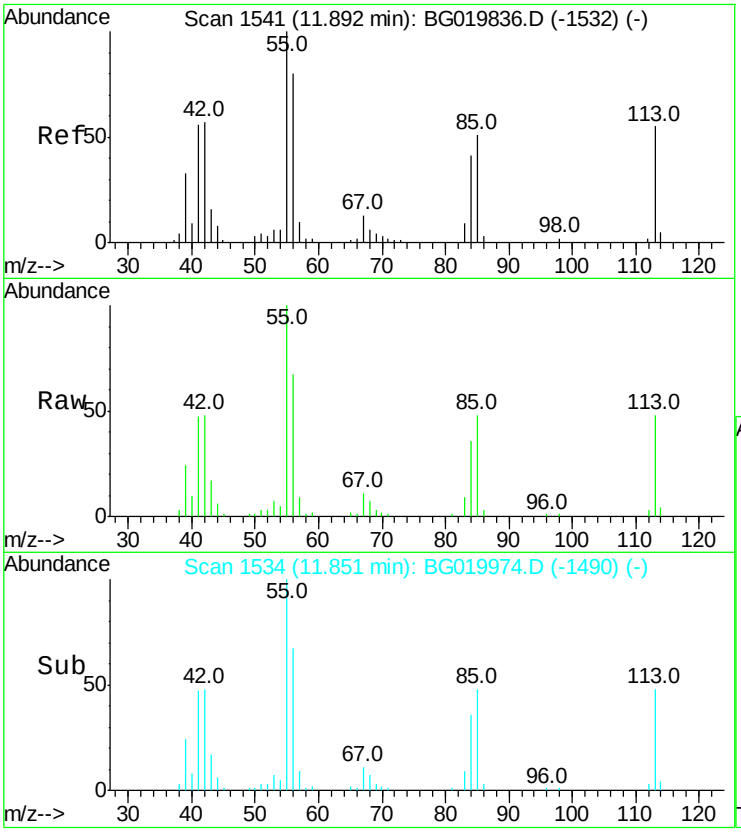


#34
Hexachlorobutadiene
Concen: 30.03 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:225 Resp: 62690

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	60.4	51.8	77.8



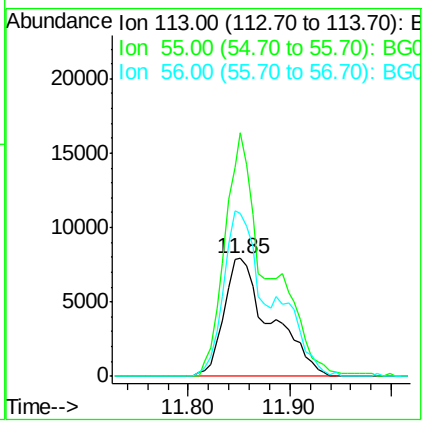


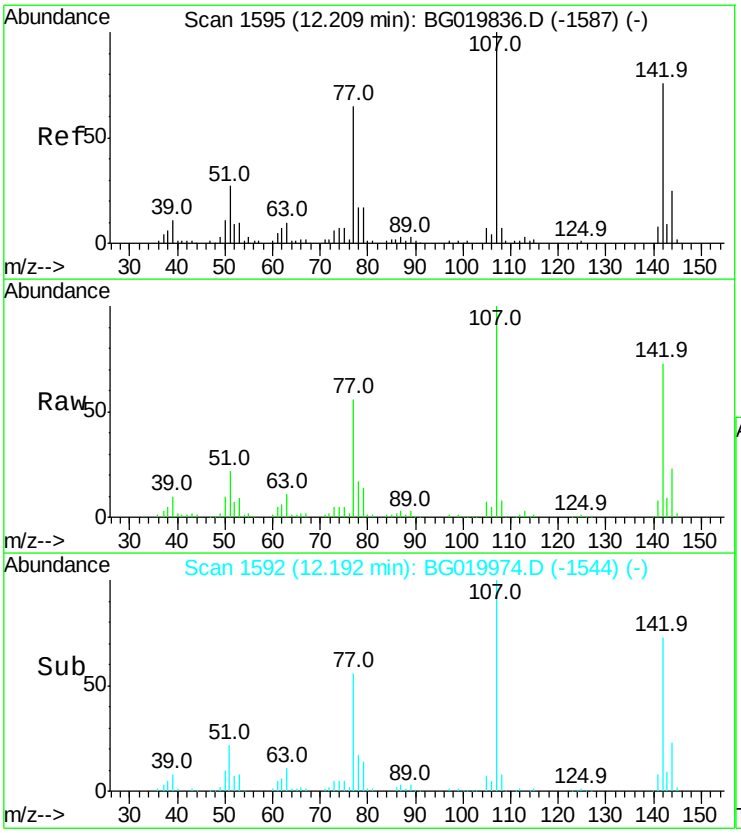
#35
Caprolactam
Concen: 27.35 ng
RT: 11.85 min Scan# 1534
Delta R.T. -0.04 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:113 Resp: 25493

Ion	Ratio	Lower	Upper
113	100		
55	206.4	135.0	175.0#
56	138.7	83.4	123.4#

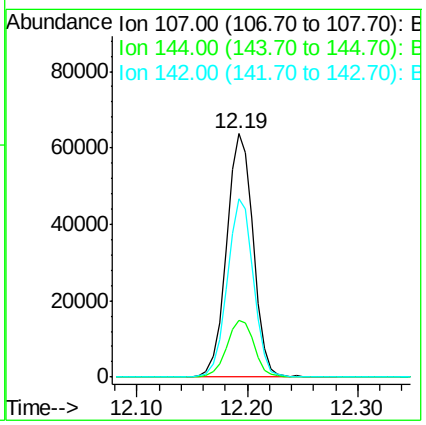


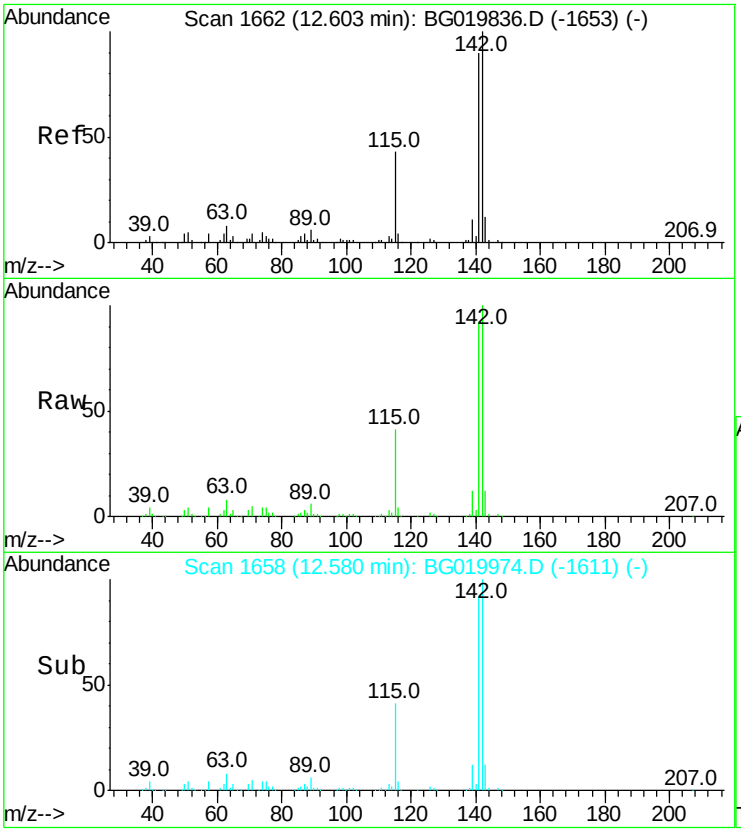


#36
4-Chloro-3-methylphenol
Concen: 34.39 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:107 Resp: 107251

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.6	31.0
142	73.1	62.6	93.8



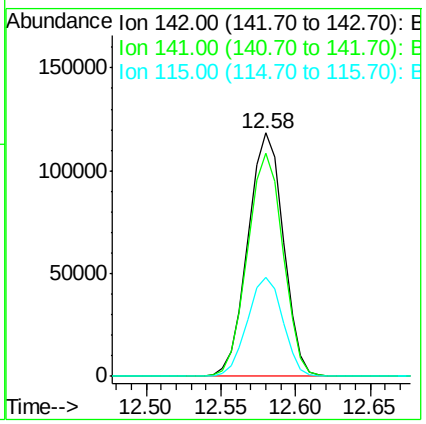


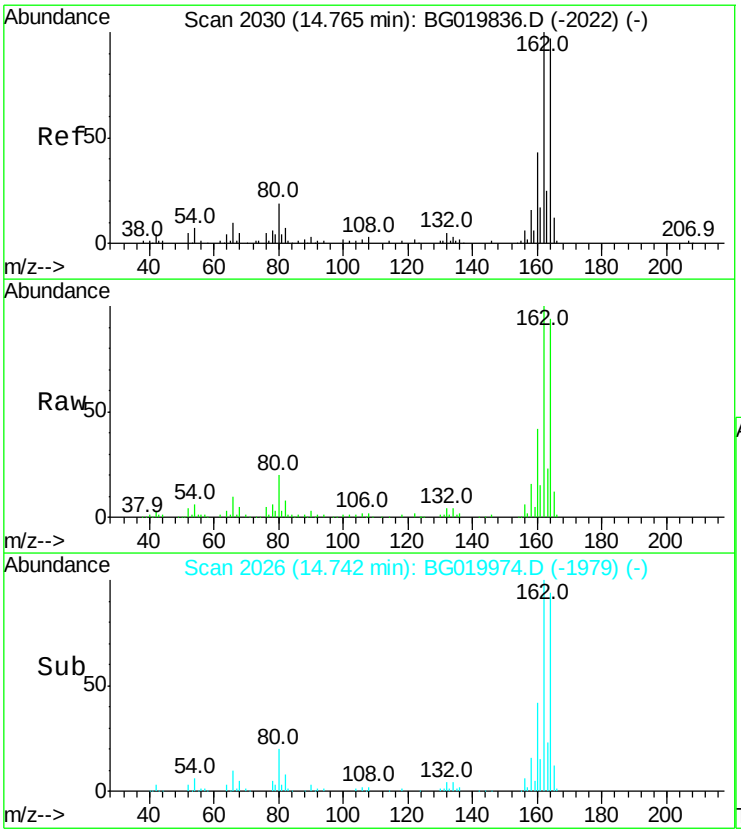
#37
2-Methylnaphthalene
Concen: 34.50 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:142 Resp: 194201

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.6	112.0
115	40.7	27.4	41.0

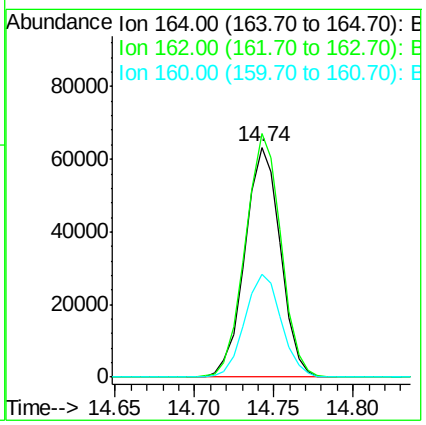


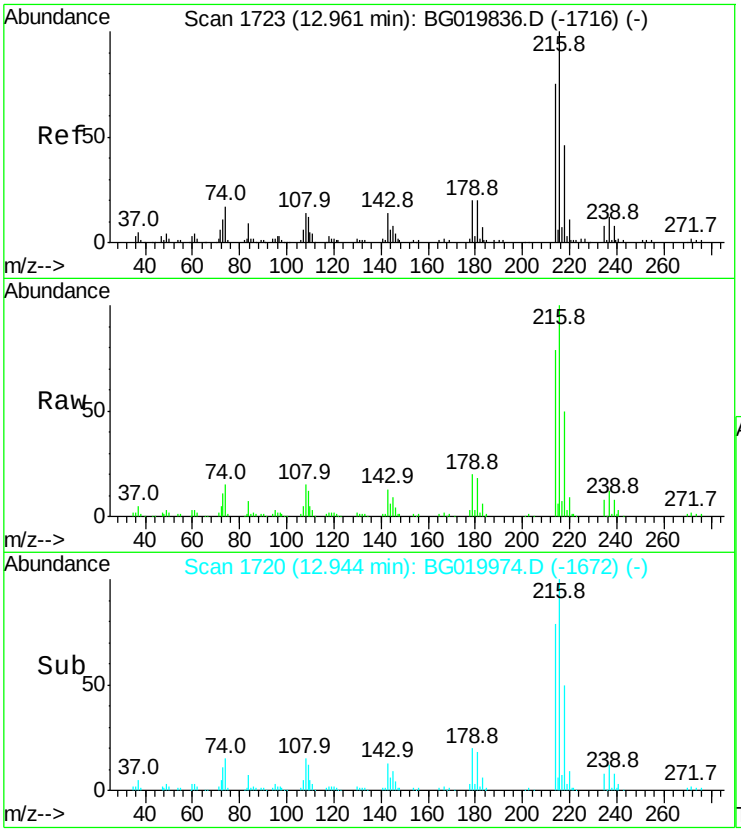


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:164 Resp: 98347

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	44.6	36.4	54.6



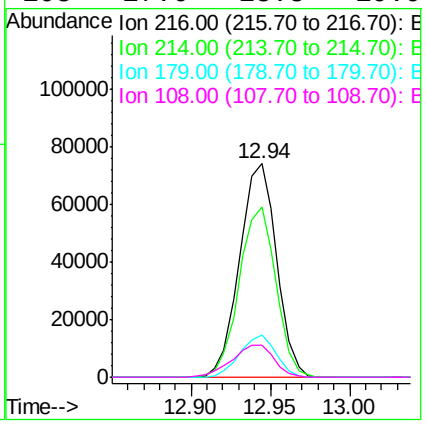


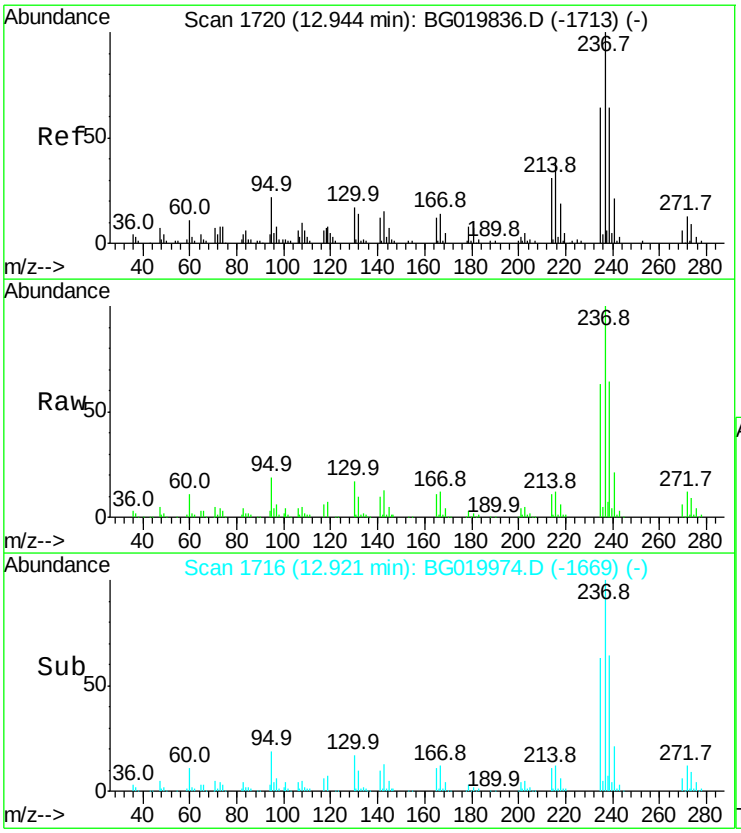
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.15 ng
RT: 12.94 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:216 Resp: 119995

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	19.3	15.6	23.4
108	17.6	13.3	19.9

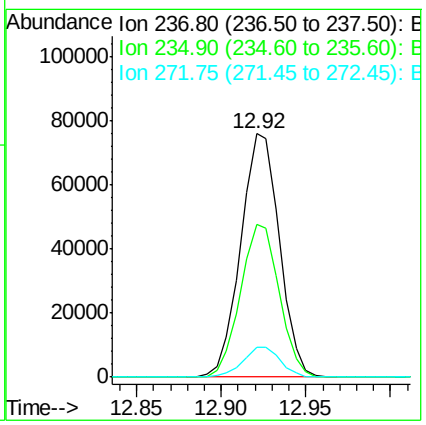


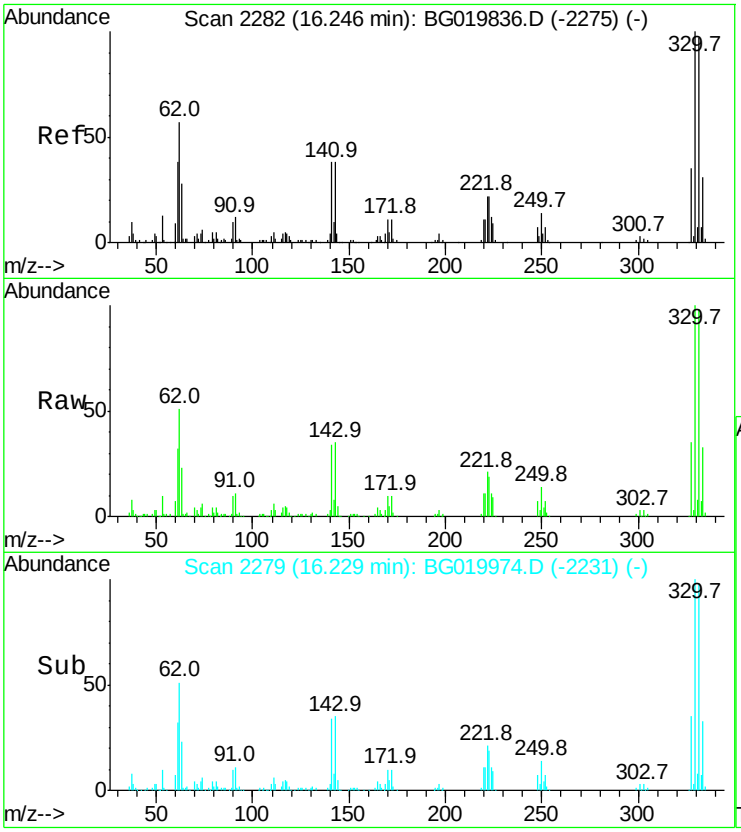


#40
Hexachlorocyclopentadiene
Concen: 56.77 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:237 Resp: 120802

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.6	84.6
272	12.1	0.0	32.8



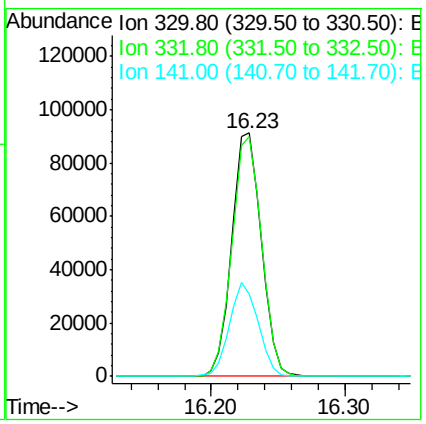


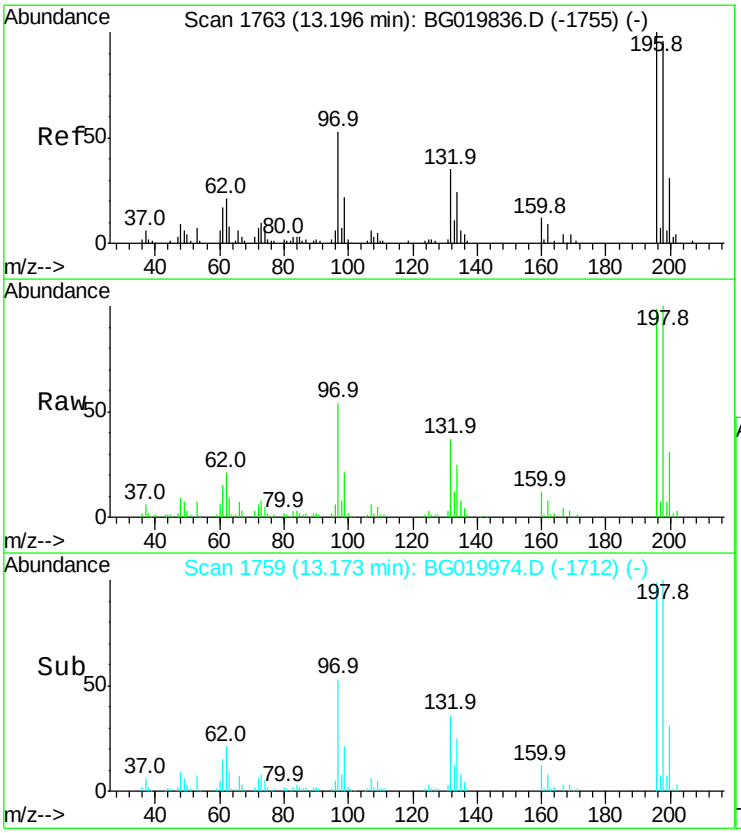
#41
2,4,6-Tribromophenol
Concen: 93.64 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:330 Resp: 140909

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.1	117.1
141	37.5	28.2	42.2

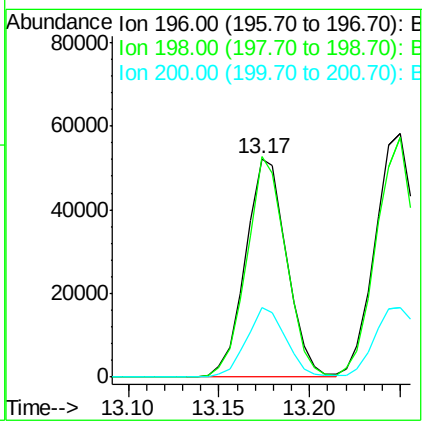


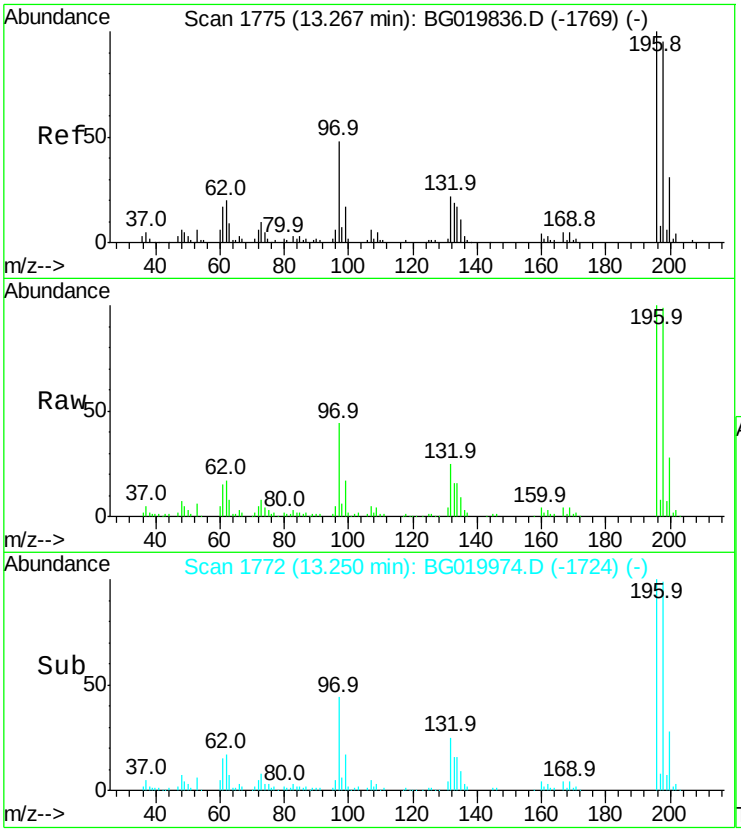


#42
2,4,6-Trichlorophenol
Concen: 33.47 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:196 Resp: 82712

Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.7	112.1
200	31.5	24.1	36.1



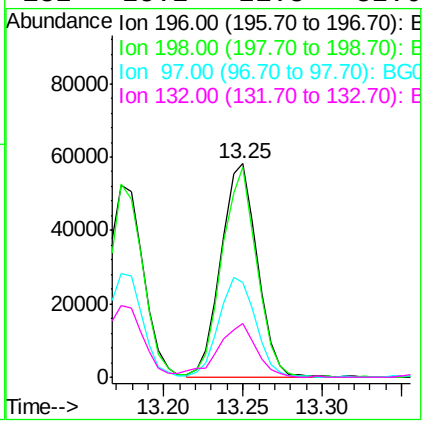


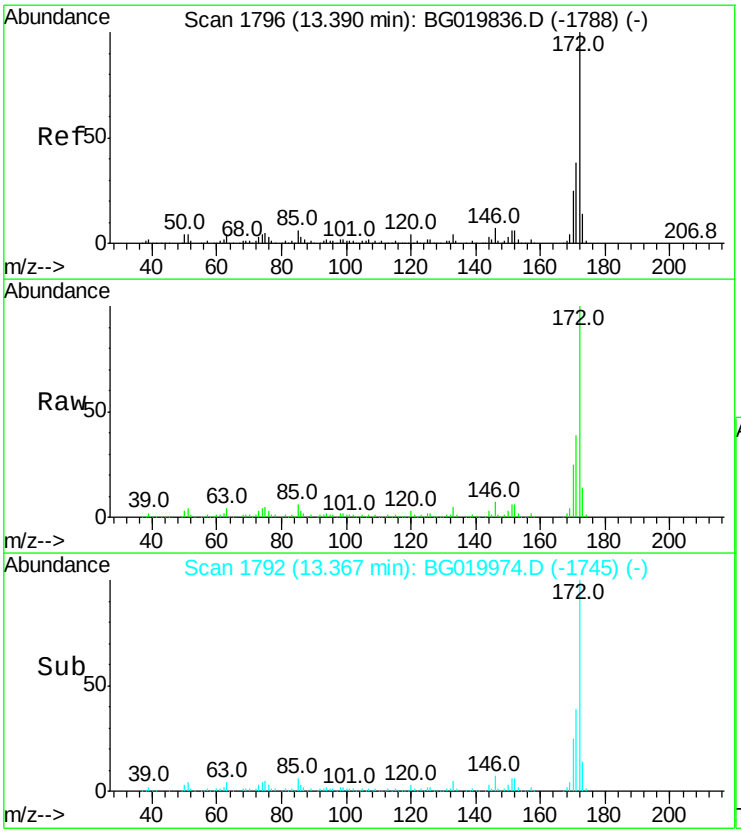
#43
2,4,5-Trichlorophenol
Concen: 35.41 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:196 Resp: 92474

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.2	112.8
97	44.1	34.2	51.2
132	25.2	21.8	32.6

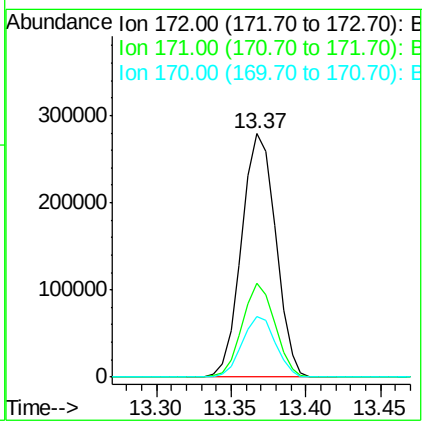


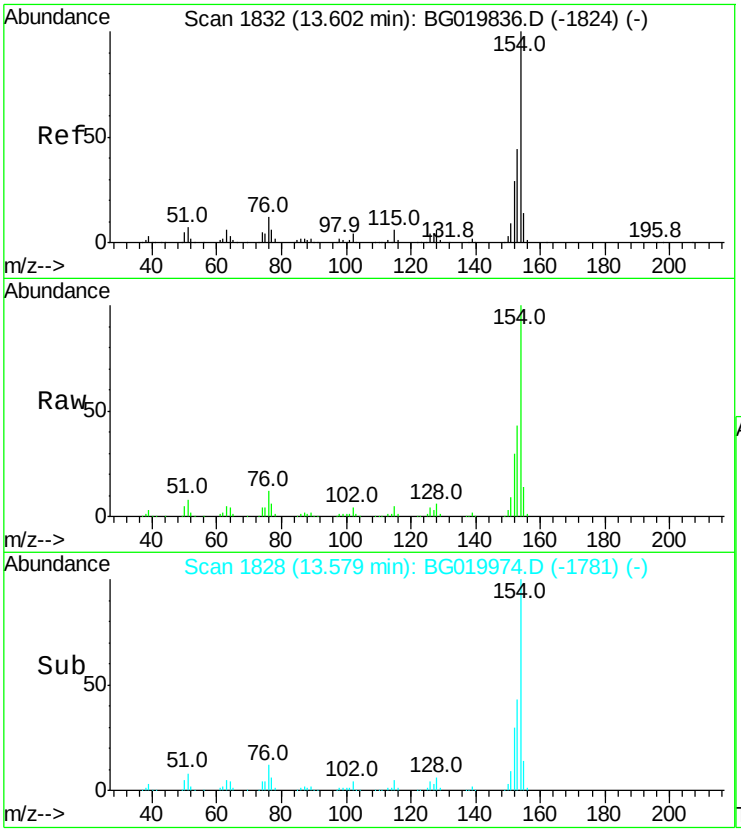


#44
2-Fluorobiphenyl
Concen: 61.22 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:172 Resp: 440921

Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.0	43.6
170	25.1	19.9	29.9



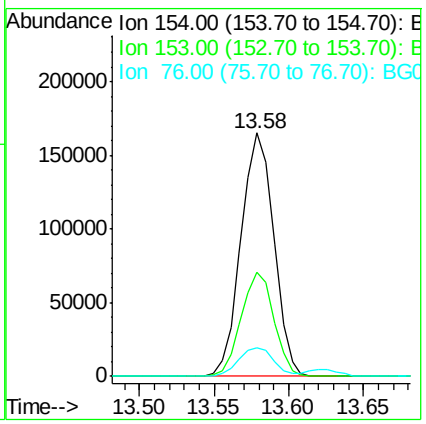


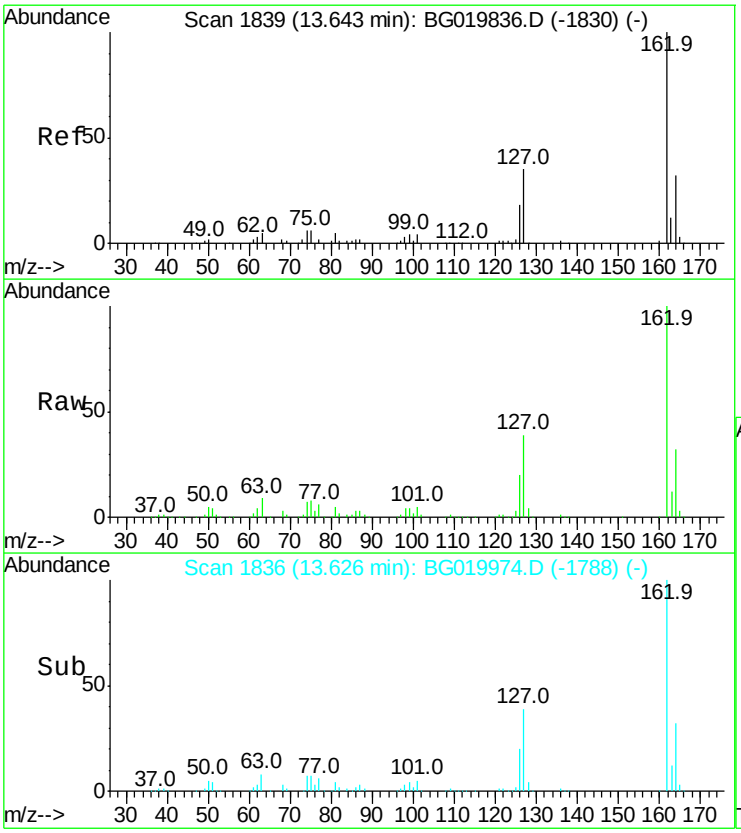
#45
1,1'-Biphenyl
Concen: 31.14 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:154 Resp: 251320

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	11.9	0.0	33.2

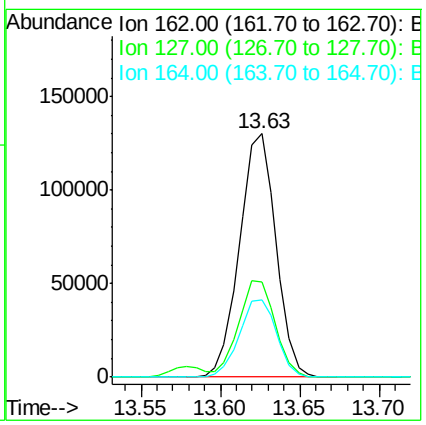


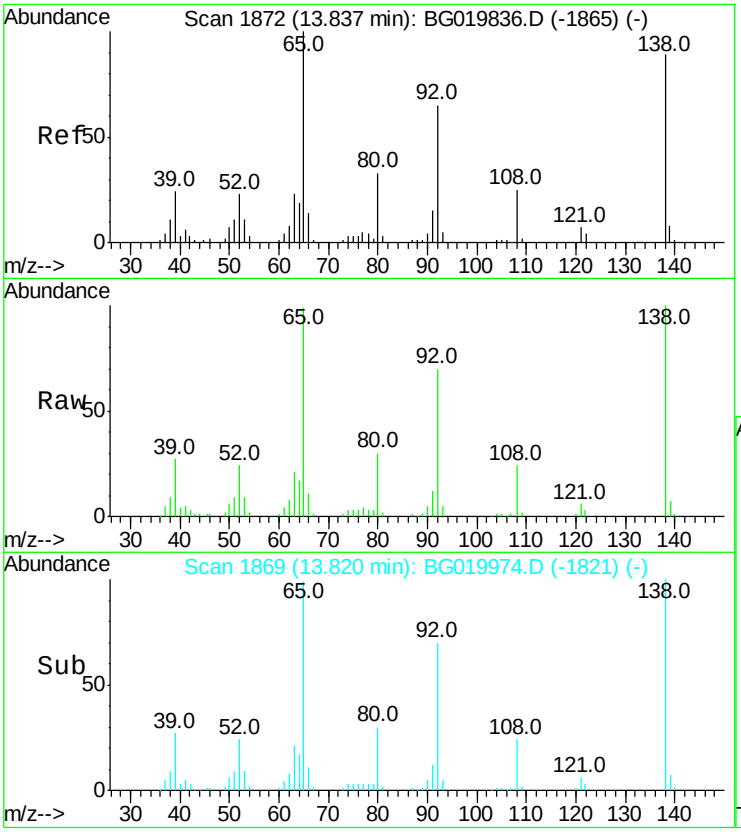


#46
2-Chloronaphthalene
Concen: 33.32 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:162 Resp: 207312

Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.3	42.5
164	31.6	27.4	41.0



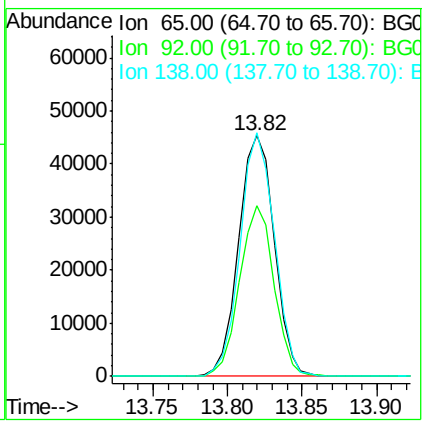


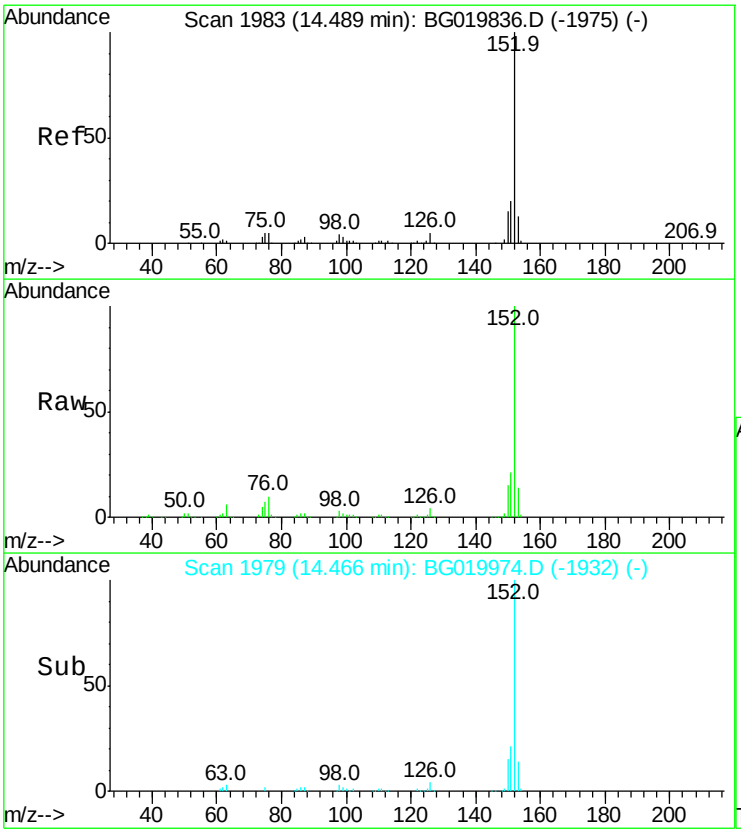
#47
2-Nitroaniline
Concen: 38.17 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion: 65 Resp: 74995

Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.8	82.2
138	101.1	89.6	134.4

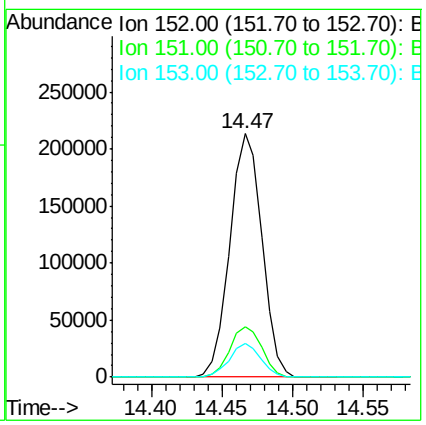


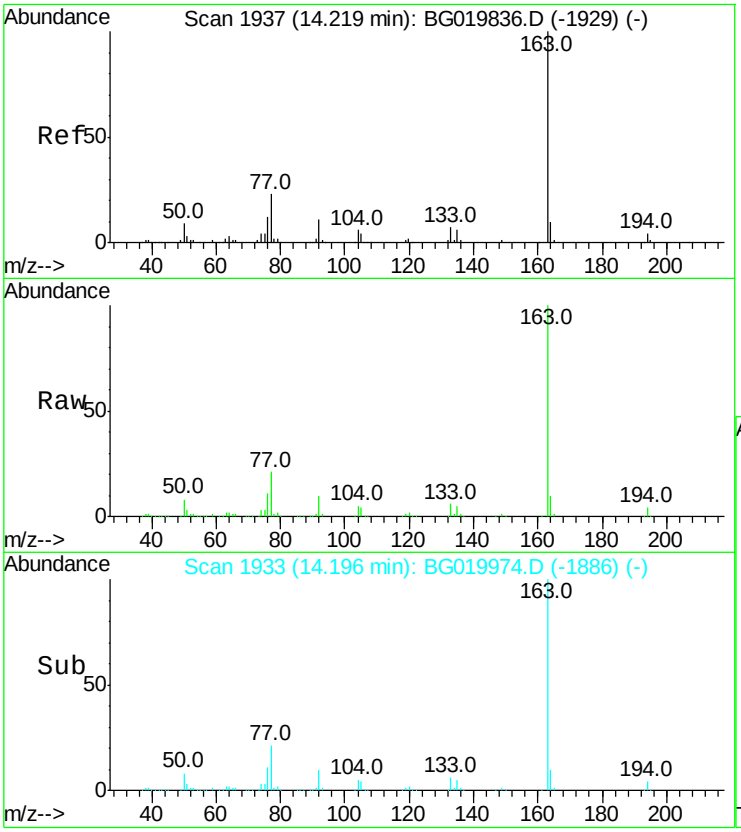


#48
Acenaphthylene
Concen: 31.89 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:152 Resp: 337895

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	14.0	10.4	15.6



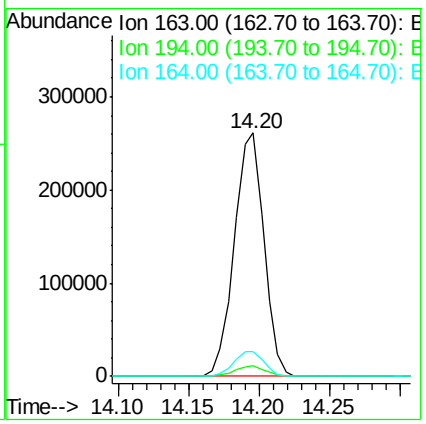


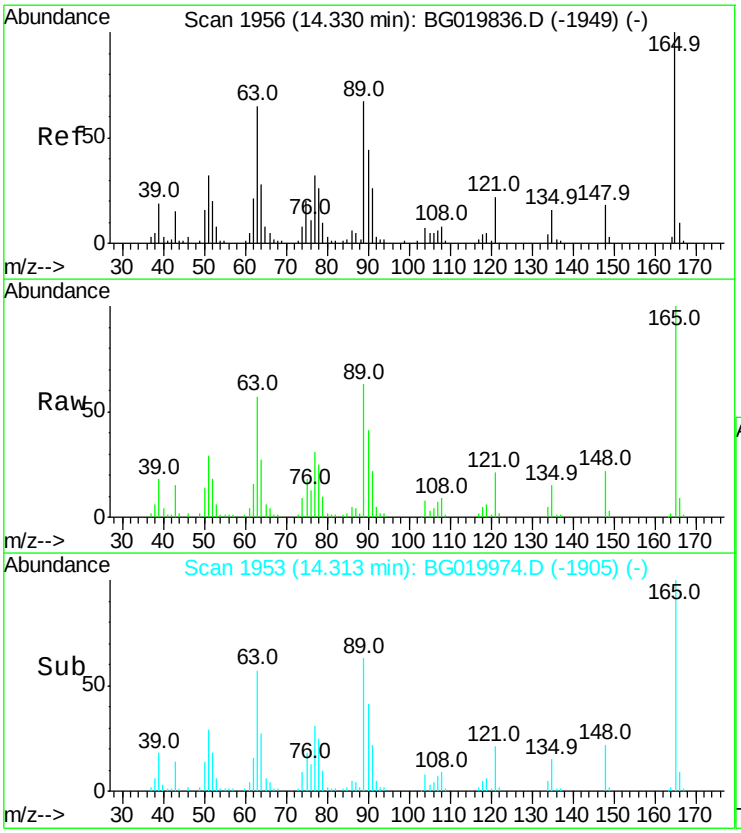
#49
Dimethylphthalate
Concen: 43.08 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:163 Resp: 381101

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	8.8	13.2

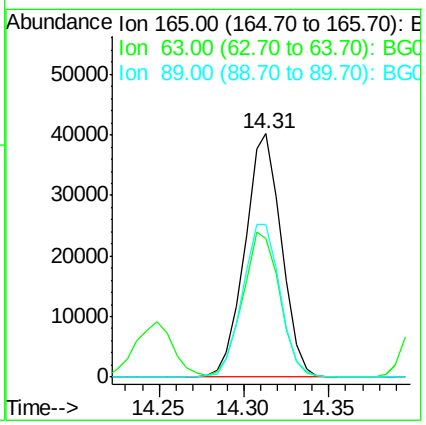


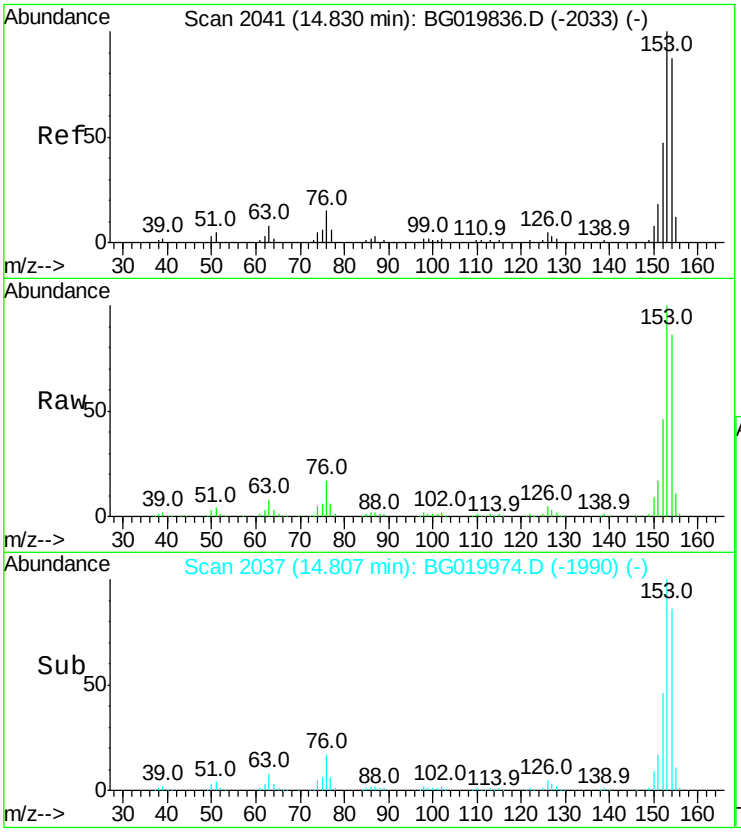


#50
2,6-Dinitrotoluene
Concen: 36.27 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:165 Resp: 60322

Ion	Ratio	Lower	Upper
165	100		
63	56.8	35.7	53.5#
89	62.9	39.7	59.5#



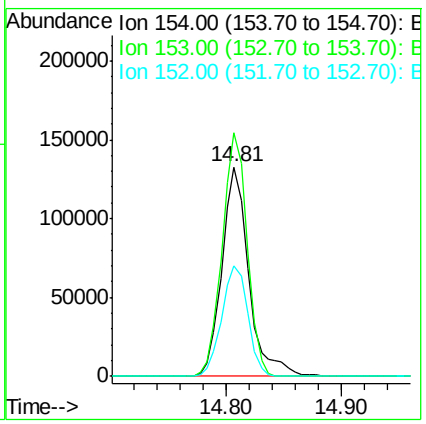


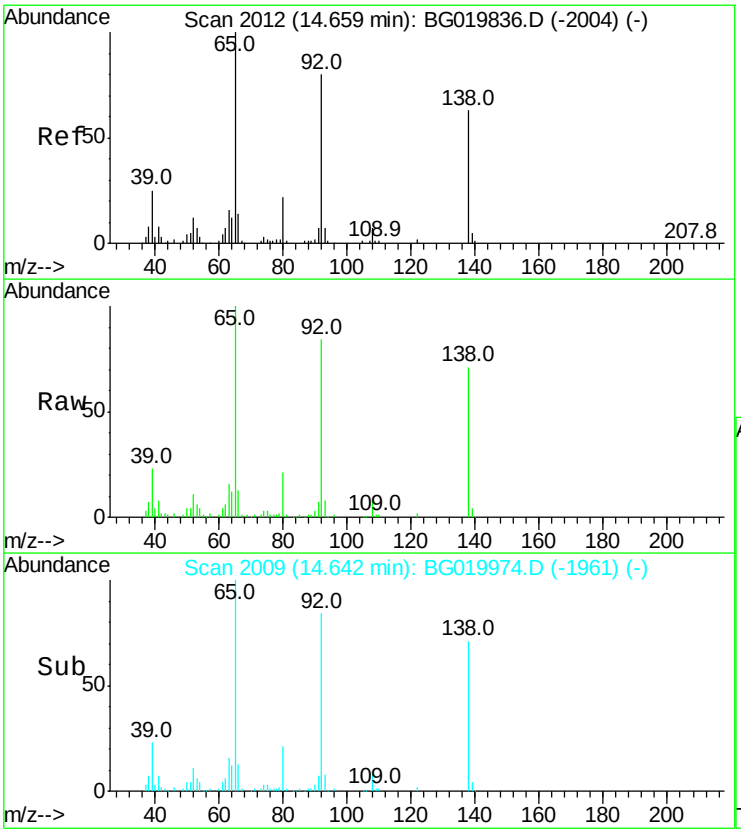
#51
Acenaphthene
Concen: 33.45 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:154 Resp: 215090

Ion	Ratio	Lower	Upper
154	100		
153	116.4	92.9	139.3
152	53.0	45.8	68.8

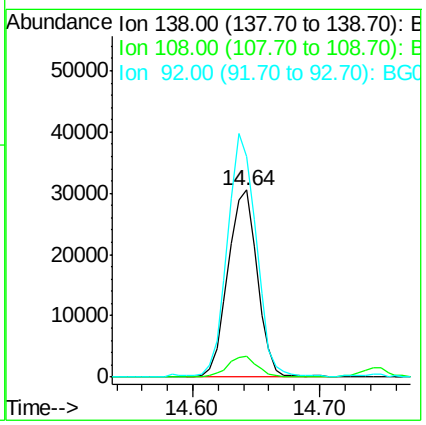


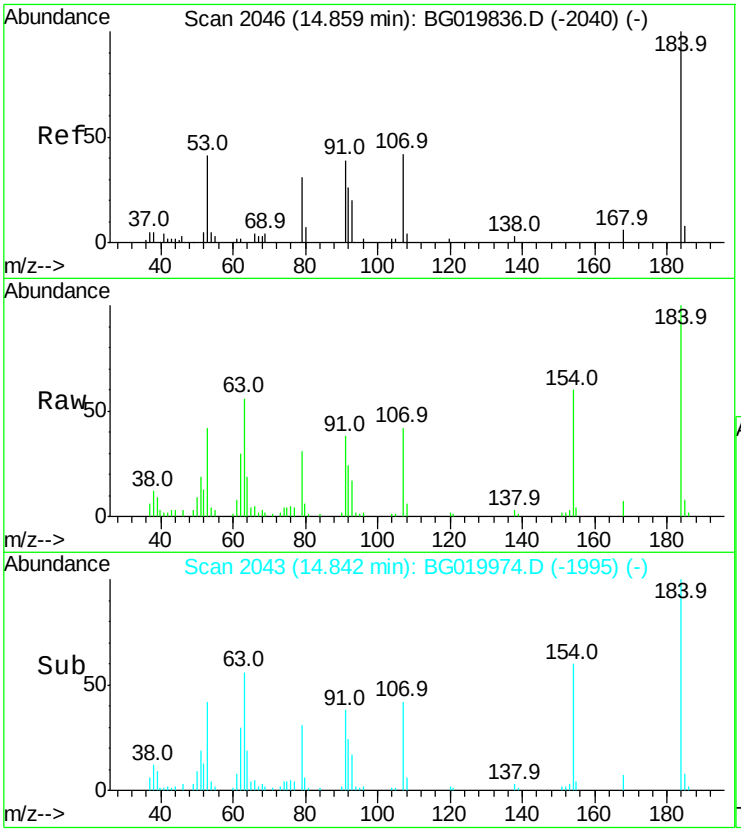


#52
3-Nitroaniline
Concen: 28.35 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:138 Resp: 48996

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.9	11.9
92	118.0	94.2	141.4



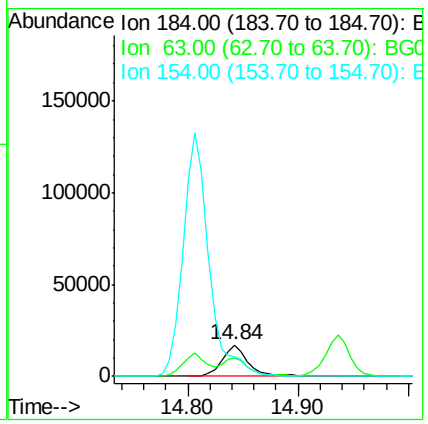


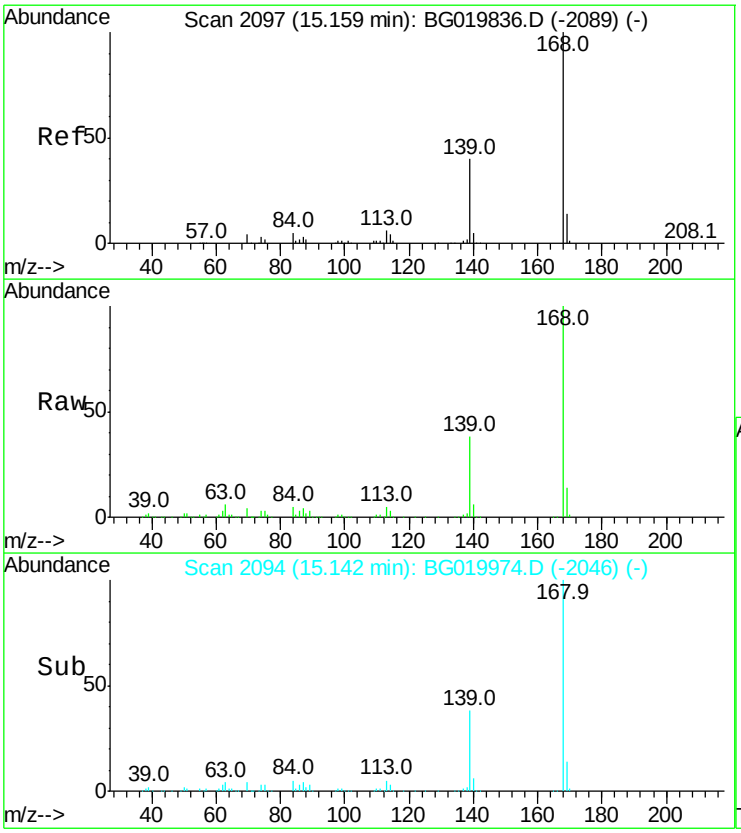
#53
2,4-Dinitrophenol
Concen: 37.48 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:184 Resp: 28248

Ion	Ratio	Lower	Upper
184	100		
63	56.4	42.7	64.1
154	60.2	44.3	66.5

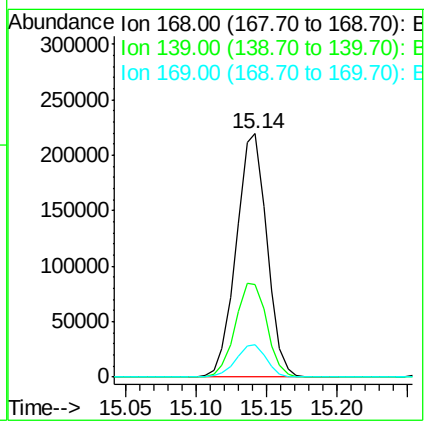


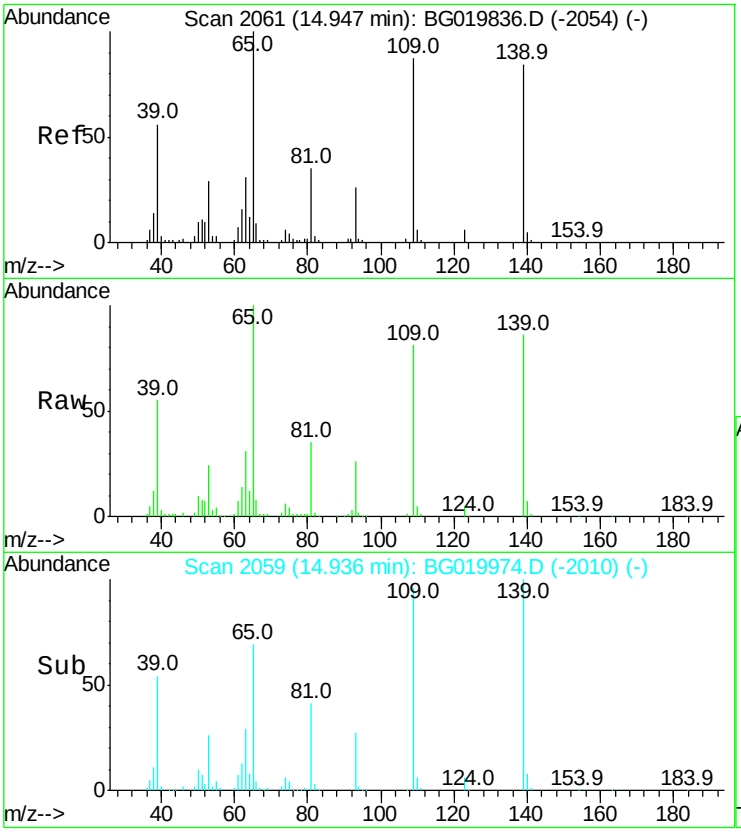


#54
Dibenzofuran
Concen: 34.71 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:168 Resp: 332022

Ion	Ratio	Lower	Upper
168	100		
139	38.0	27.4	41.0
169	13.6	11.0	16.4



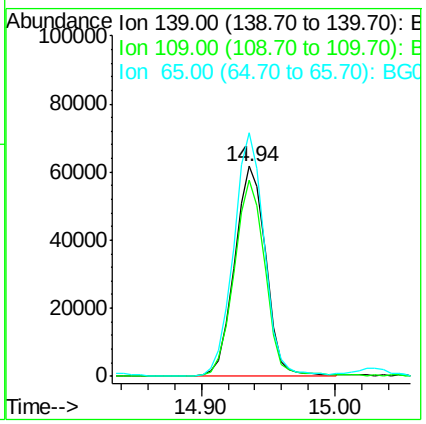


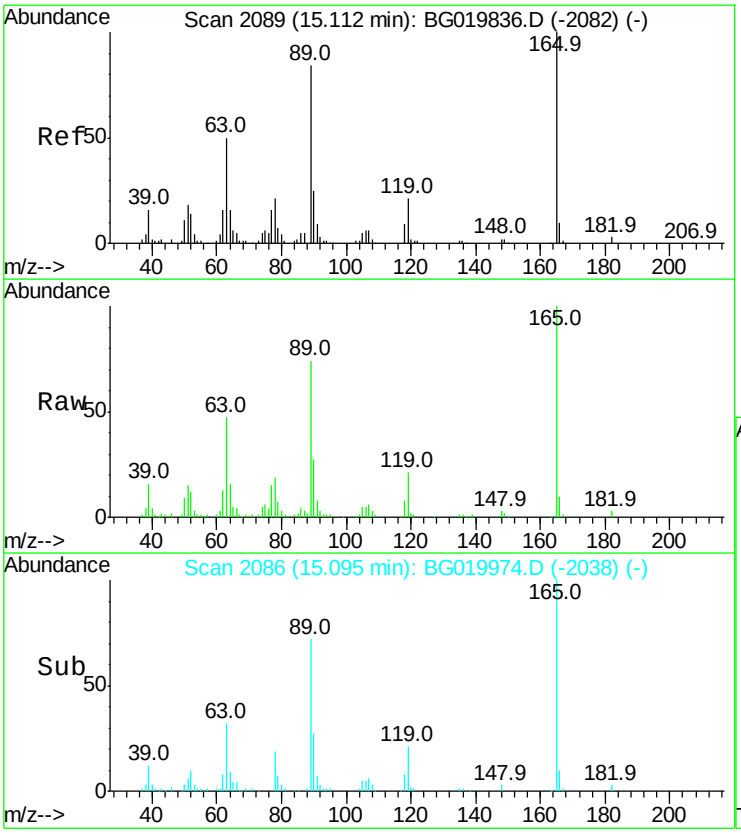
#55
4-Nitrophenol
Concen: 66.37 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:139 Resp: 99890

Ion	Ratio	Lower	Upper
139	100		
109	93.5	43.2	83.2#
65	115.9	67.8	107.8#

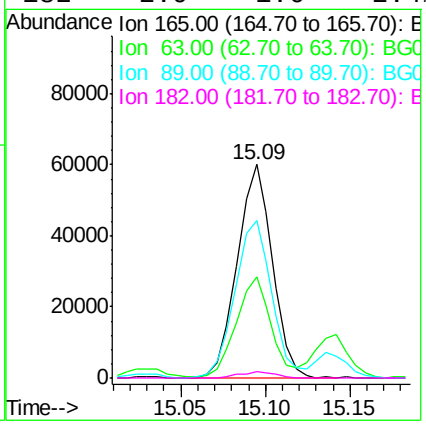


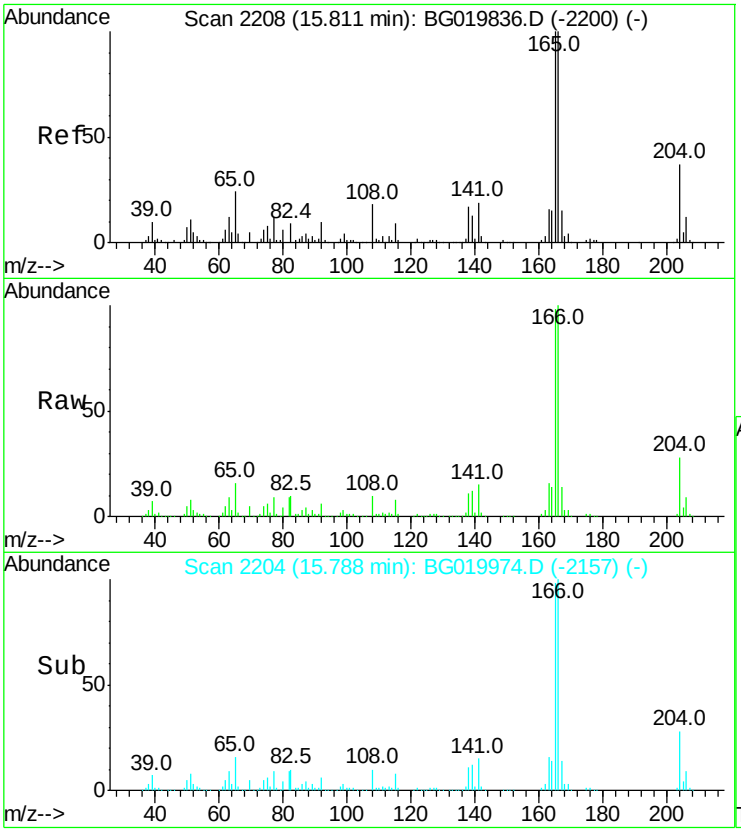


#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:165 Resp: 86954

Ion	Ratio	Lower	Upper
165	100		
63	47.2	31.0	46.4#
89	73.9	54.4	81.6
182	2.9	1.6	2.4#



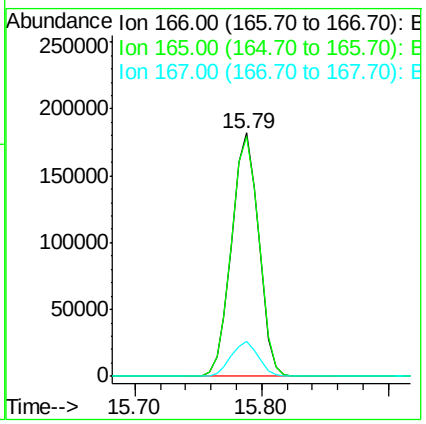


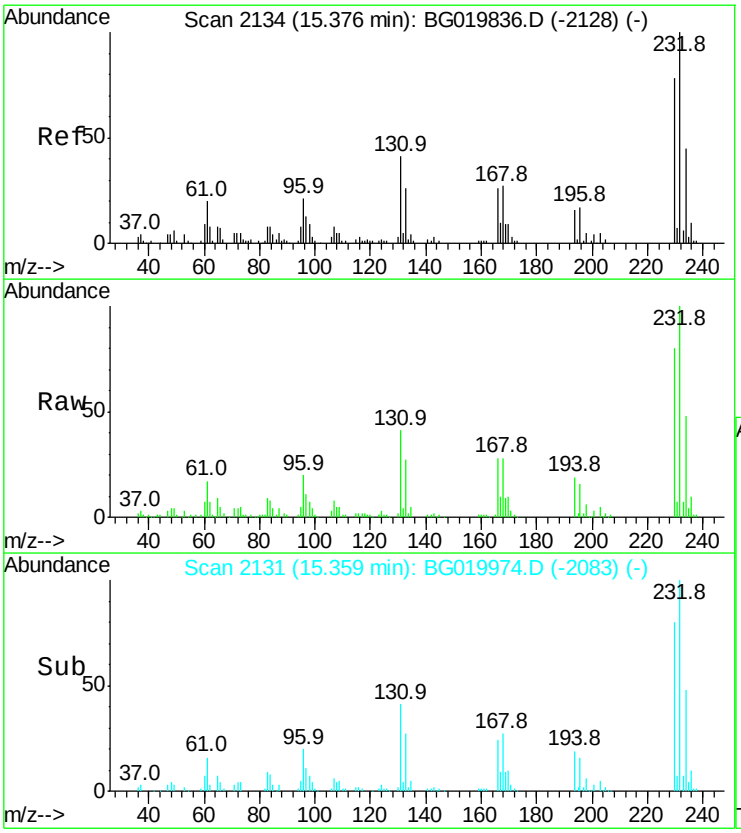
#57
Fluorene
Concen: 31.27 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:166 Resp: 267741

Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.0	120.0
167	14.1	11.1	16.7

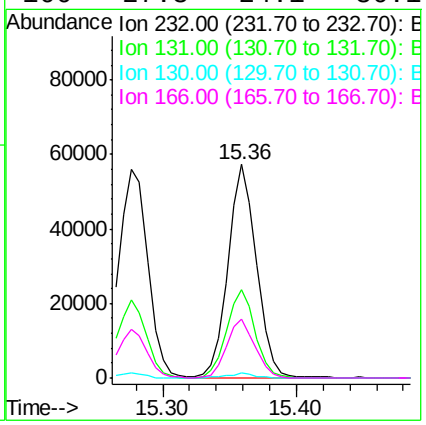


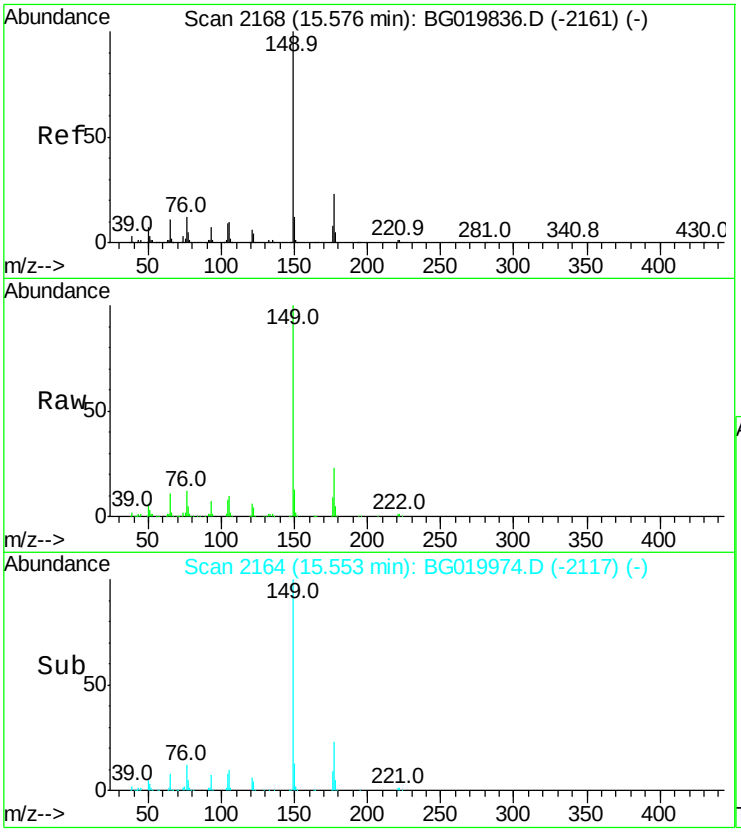


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.40 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:232 Resp: 85567

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.0	49.6
130	2.2	2.0	3.0
166	27.3	24.1	36.1



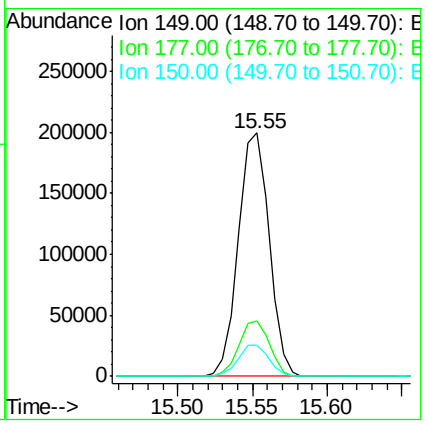


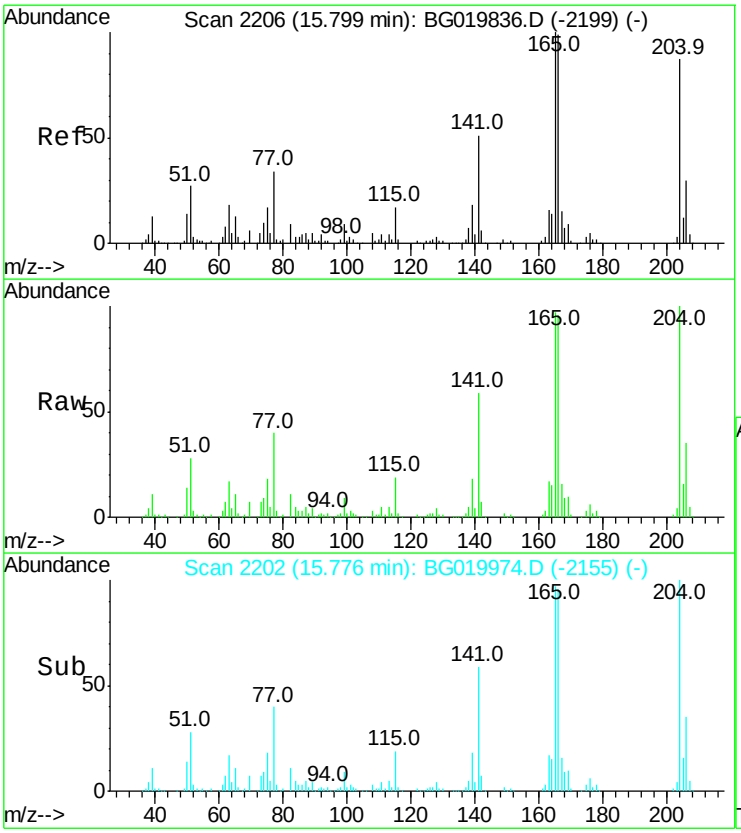
#59
Diethylphthalate
Concen: 29.82 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:149 Resp: 285480

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.6	29.4
150	12.9	10.2	15.2

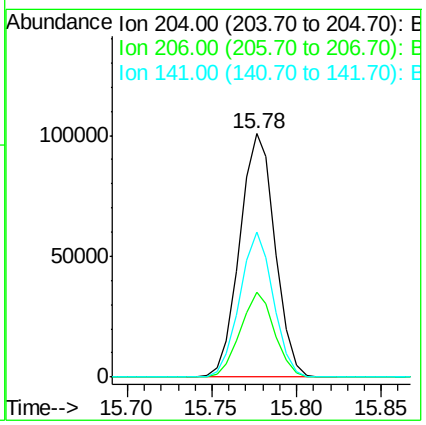


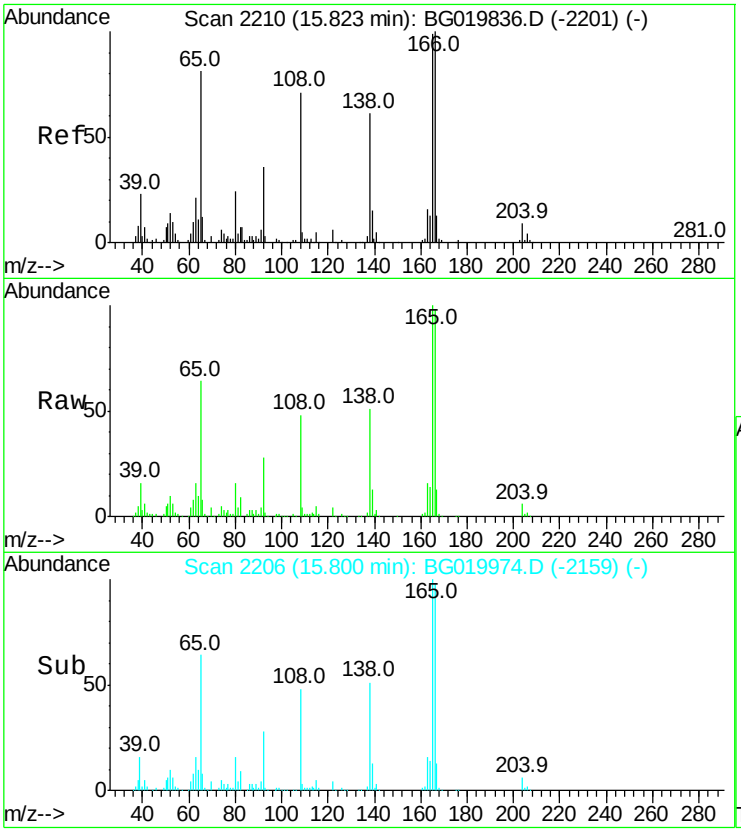


#60
4-Chlorophenyl-phenylether
Concen: 29.64 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:204 Resp: 145728

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.3	42.5
141	59.4	44.0	66.0



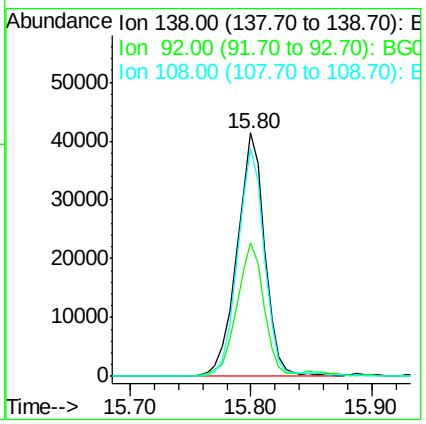


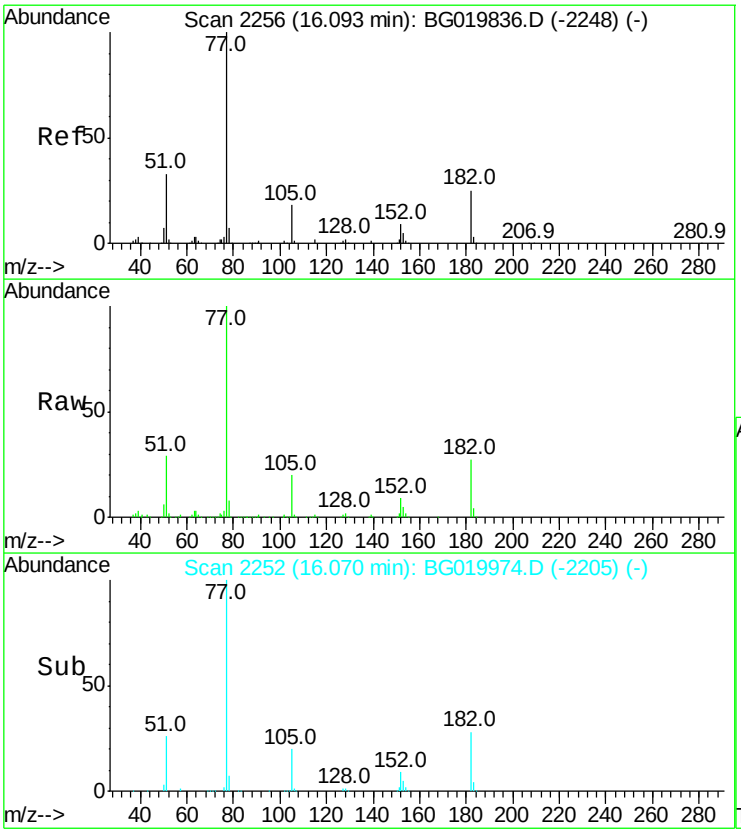
#61
4-Nitroaniline
Concen: 34.06 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:138 Resp: 66205

Ion	Ratio	Lower	Upper
138	100		
92	54.8	29.1	69.1
108	94.0	49.8	89.8#

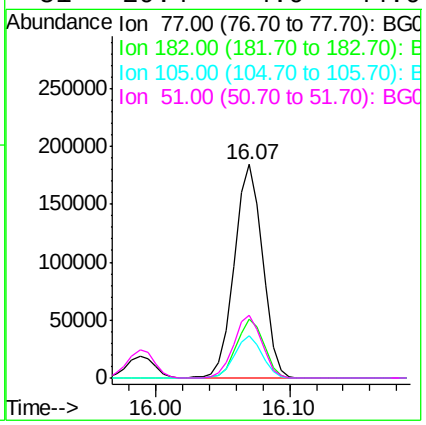


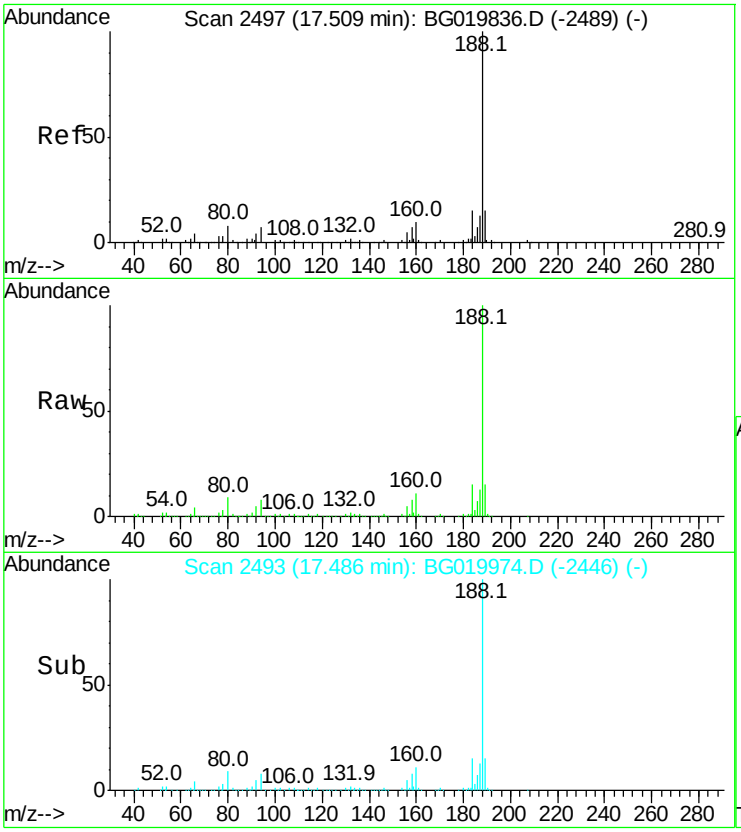


#62
Azobenzene
Concen: 33.92 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion: 77 Resp: 270228

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.0	47.0
105	19.7	1.4	41.4
51	29.4	4.9	44.9



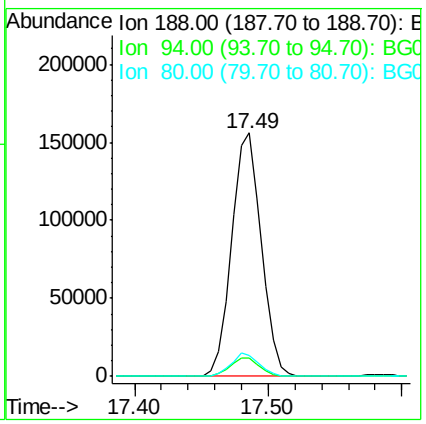


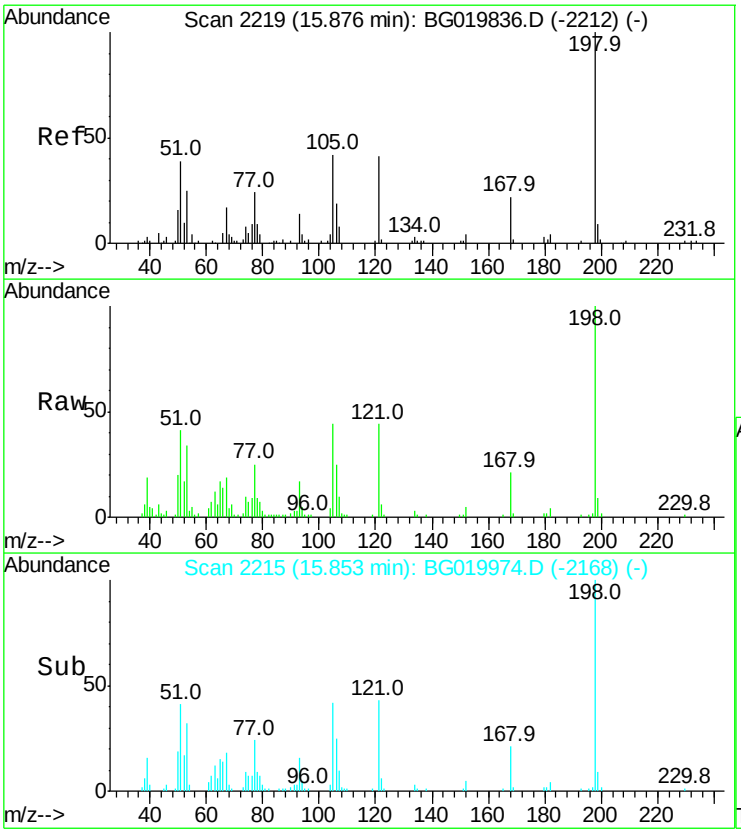
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:188 Resp: 239648

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.7	11.5#
80	8.7	7.8	11.8

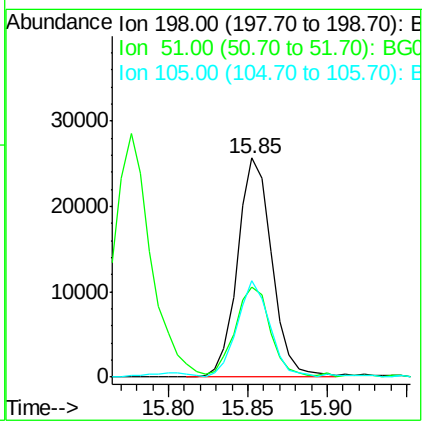


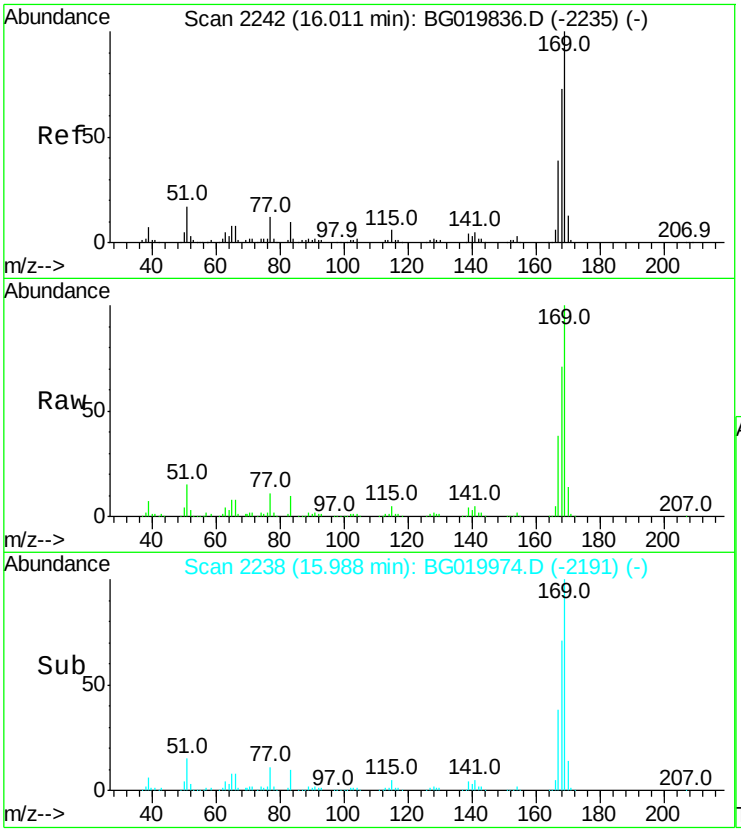


#64
4,6-Dinitro-2-methylphenol
Concen: 31.04 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:198 Resp: 38457

Ion	Ratio	Lower	Upper
198	100		
51	41.3	14.2	54.2
105	44.0	21.1	61.1



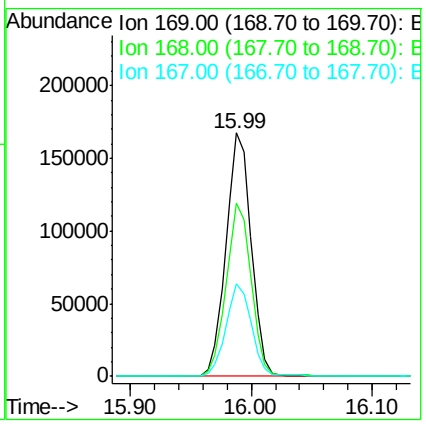


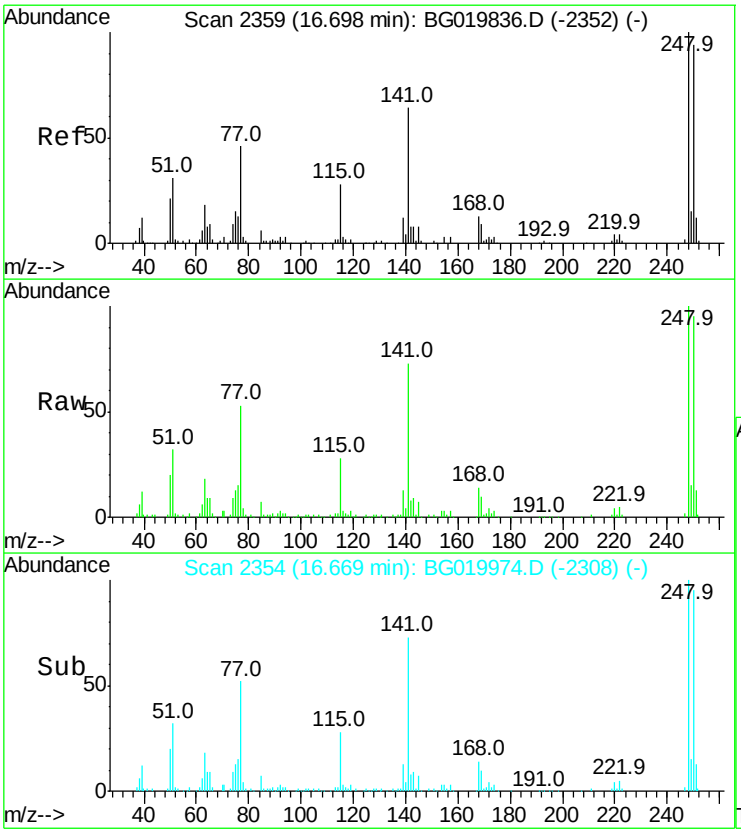
#65
n-Nitrosodiphenylamine
Concen: 34.95 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:169 Resp: 242395

Ion	Ratio	Lower	Upper
169	100		
168	71.0	58.2	87.2
167	38.2	32.7	49.1

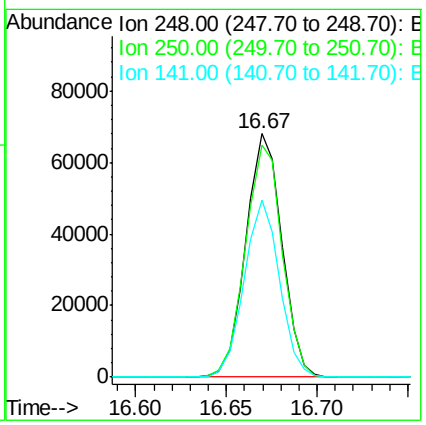


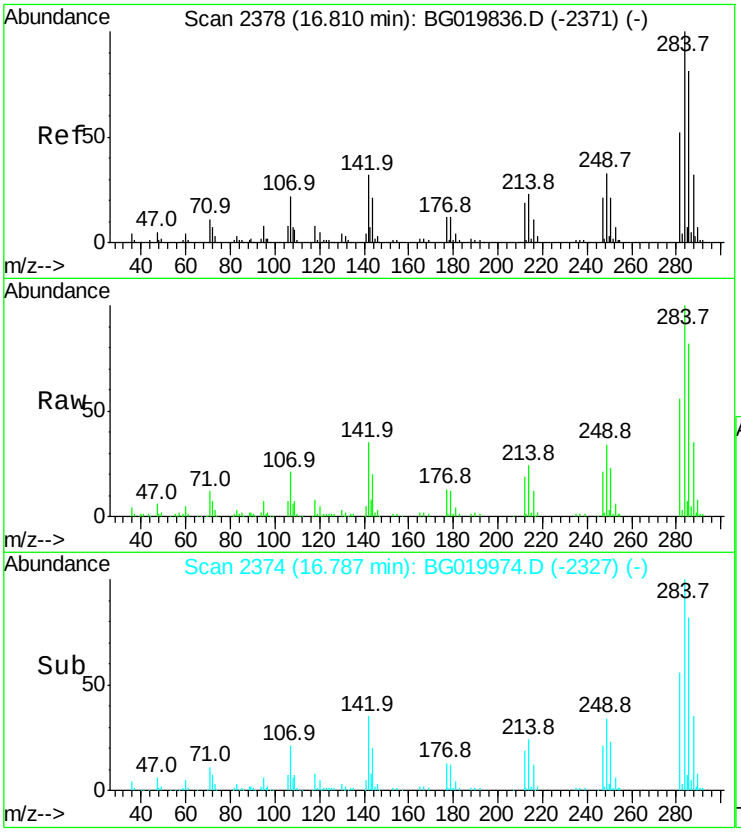


#66
4-Bromophenyl-phenylether
Concen: 31.64 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:248 Resp: 94215

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.8	116.8
141	72.8	50.4	75.6



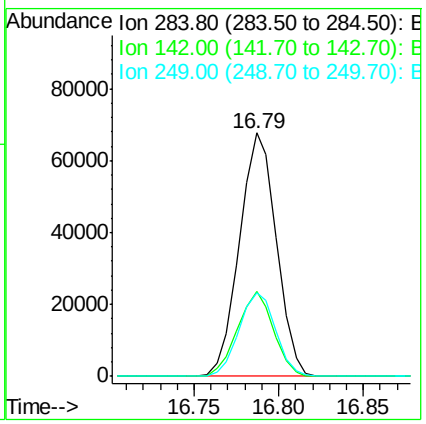


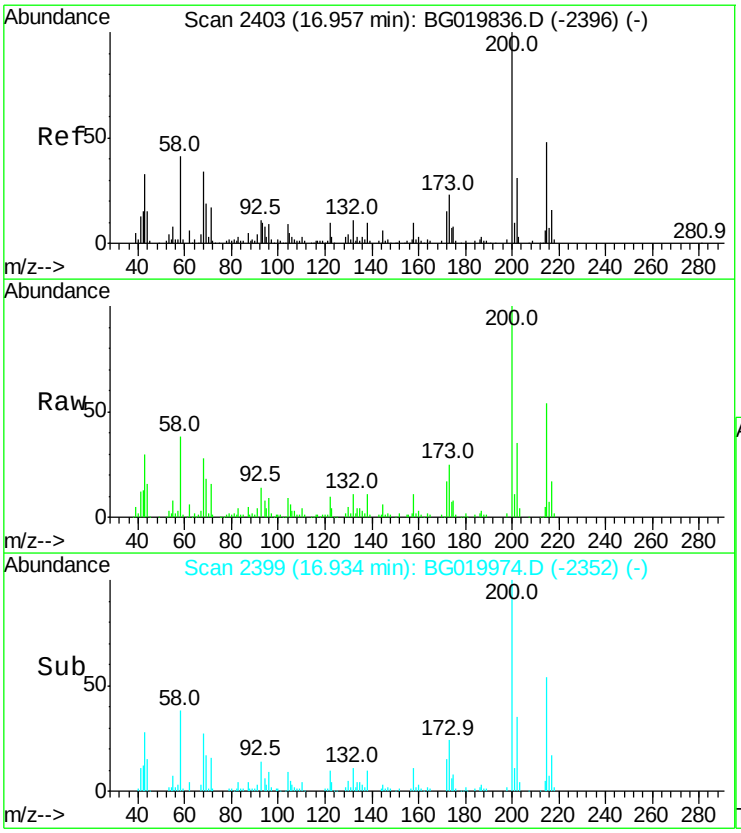
#67
Hexachlorobenzene
Concen: 33.20 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:284 Resp: 102985

Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.6	39.8
249	34.4	26.2	39.2

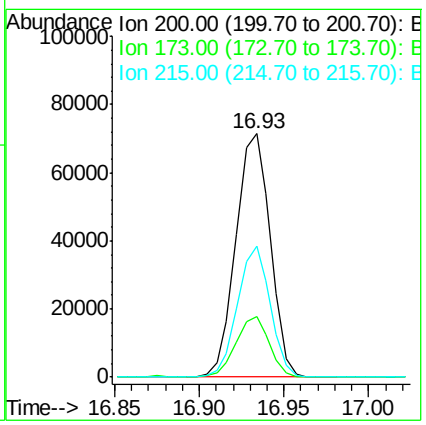


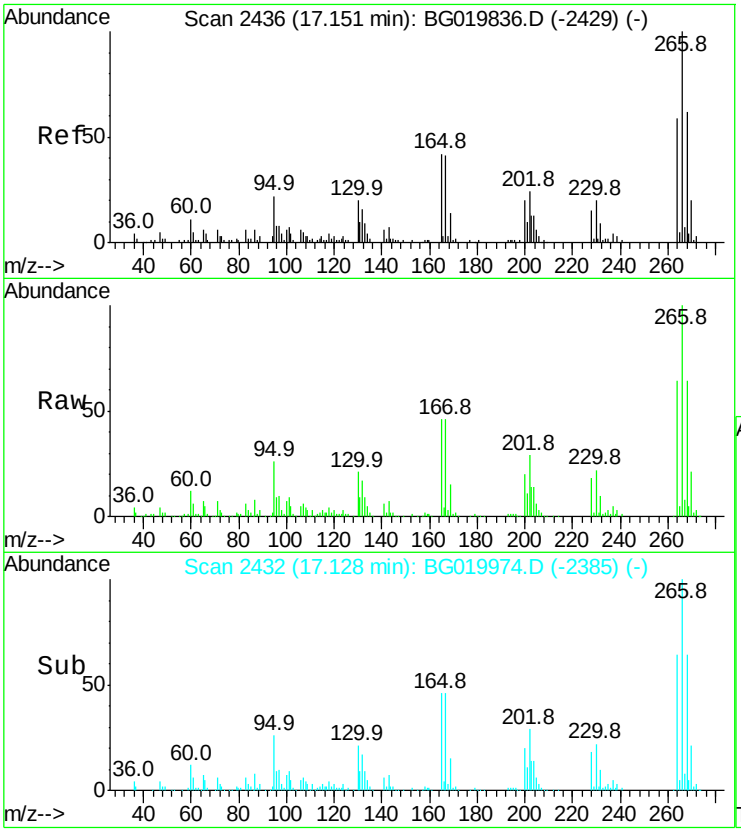


#68
Atrazine
Concen: 33.58 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:200 Resp: 101181

Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	53.7	27.0	67.0



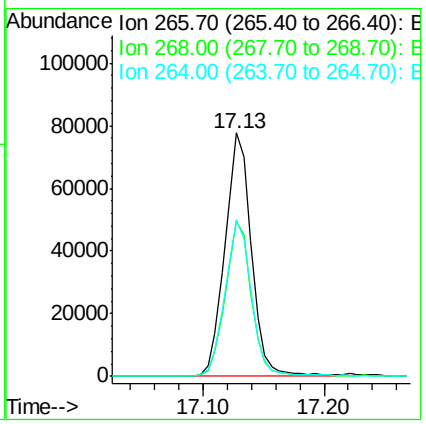


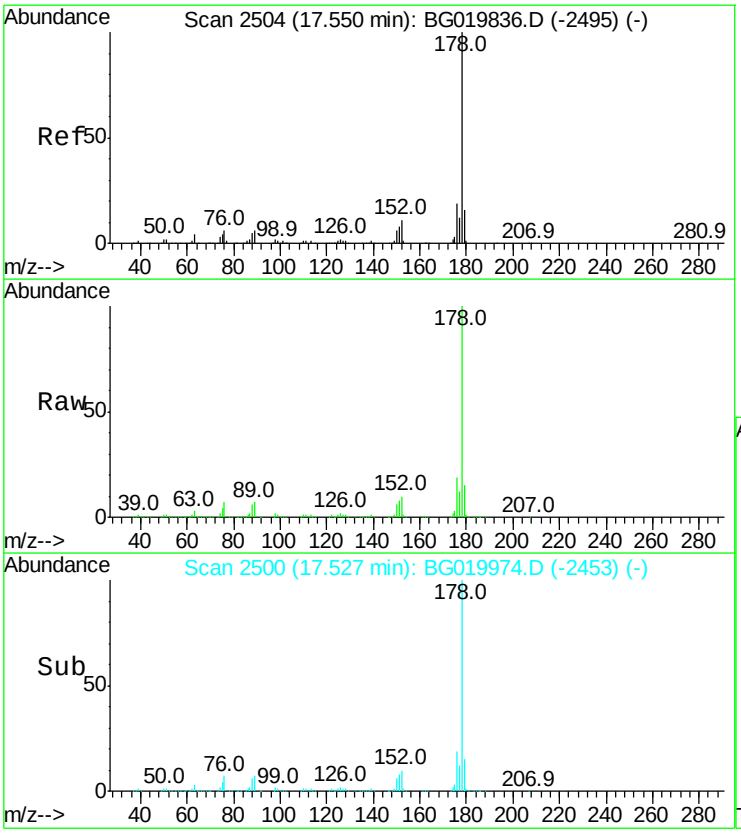
#69
Pentachlorophenol
Concen: 65.40 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:266 Resp: 118403

Ion	Ratio	Lower	Upper
266	100		
268	63.7	47.6	71.4
264	64.1	48.1	72.1

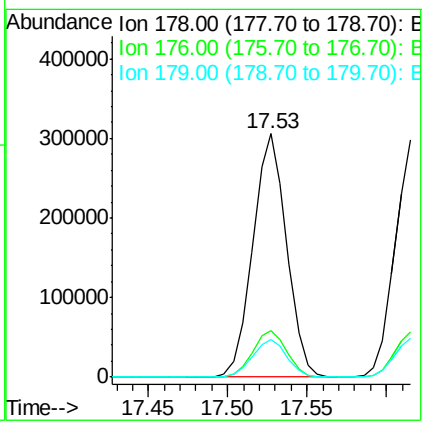


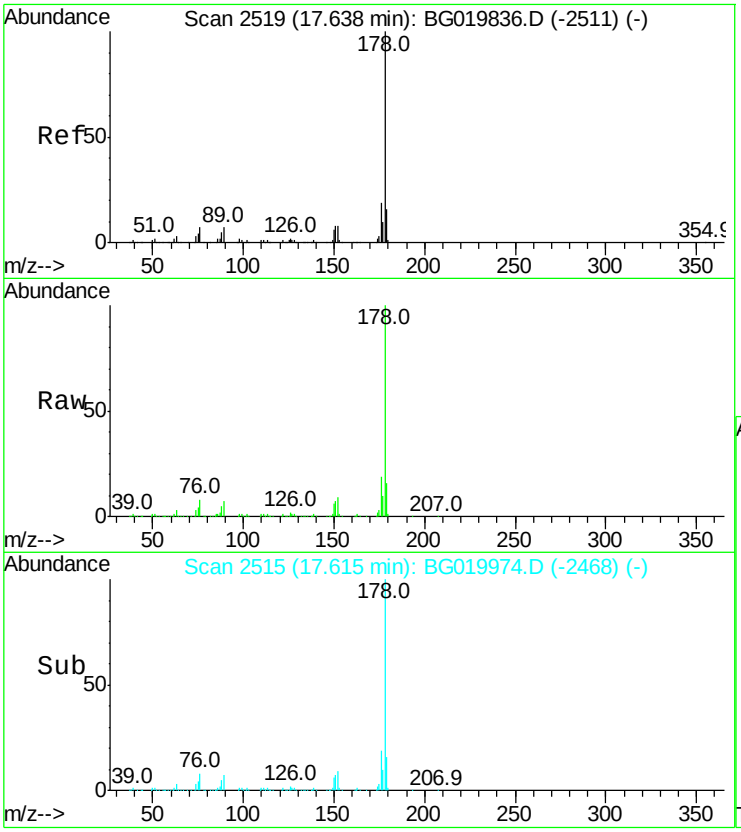


#70
Phenanthrene
Concen: 33.27 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:178 Resp: 451163

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	15.4	13.9	20.9



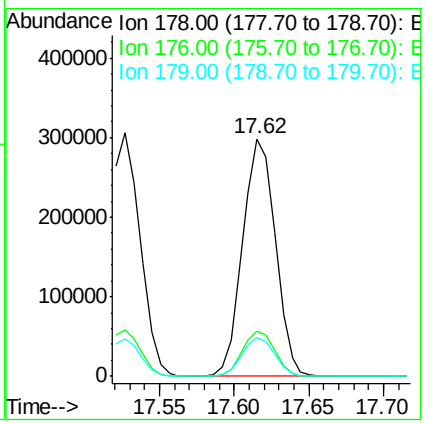


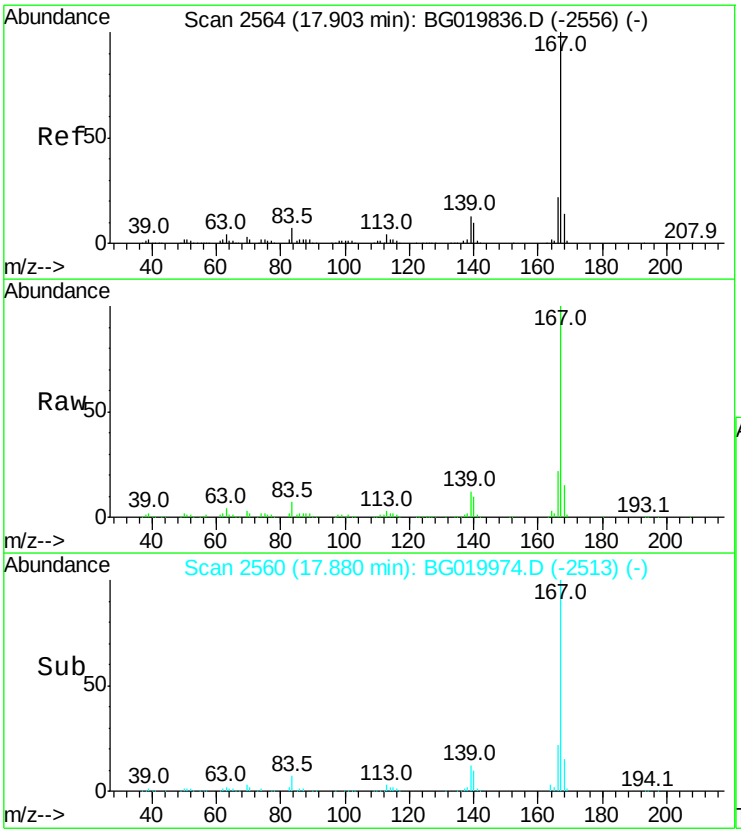
#71
Anthracene
Concen: 32.73 ng
RT: 17.62 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:178 Resp: 452021

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	16.4	13.9	20.9

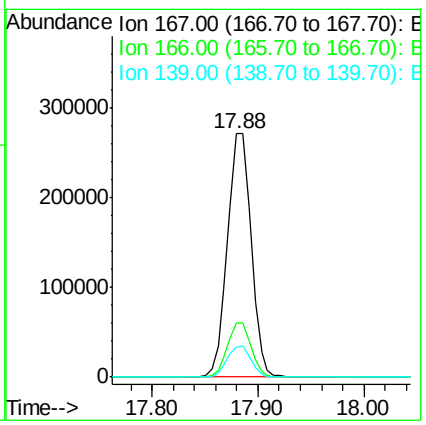


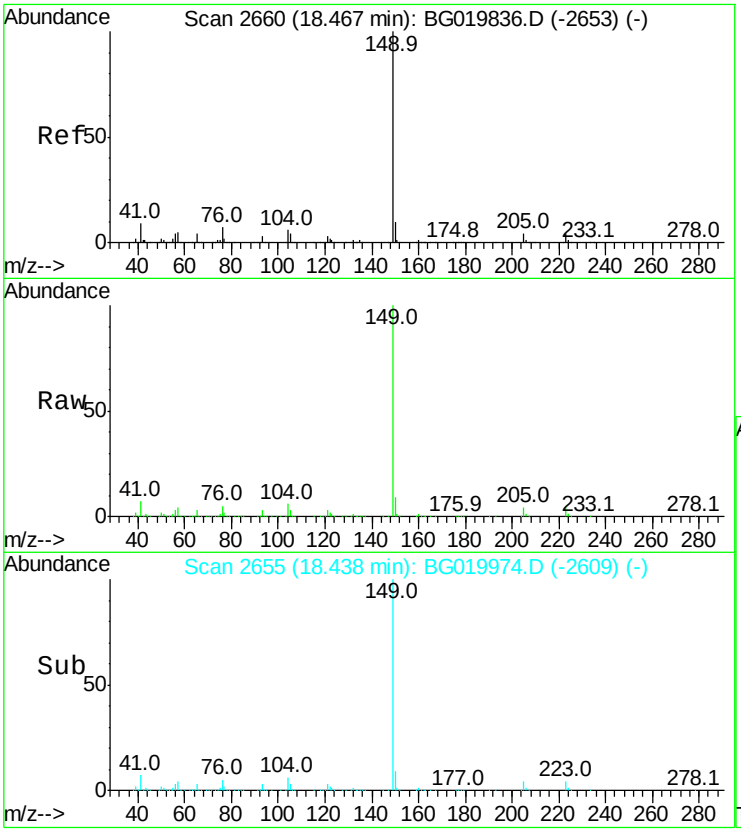


#72
Carbazole
Concen: 34.44 ng
RT: 17.88 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:167 Resp: 419042

Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.0	28.6
139	12.4	10.2	15.4



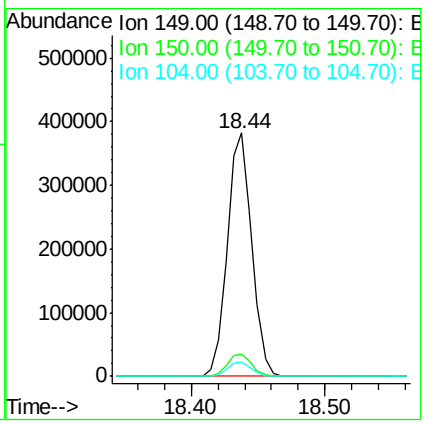


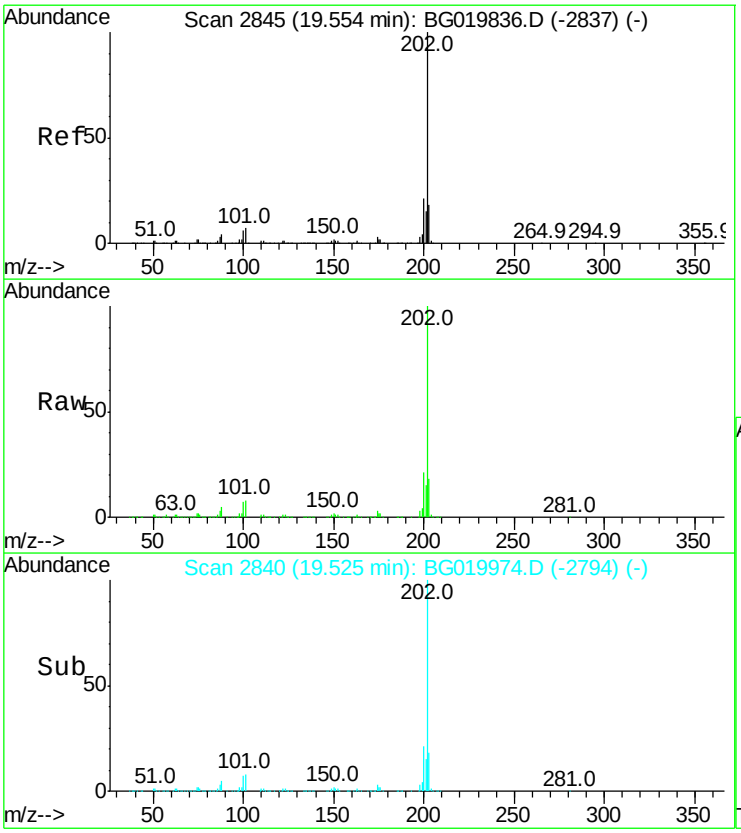
#73
Di-n-butylphthalate
Concen: 32.75 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:149 Resp: 488401

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	5.7	4.4	6.6

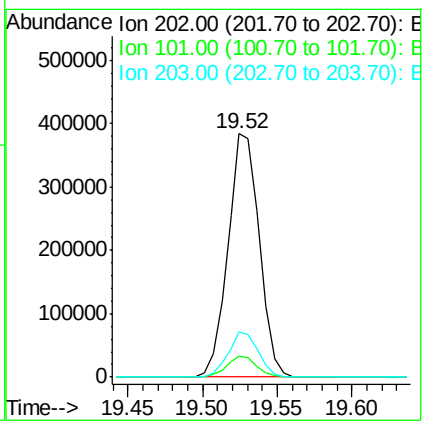


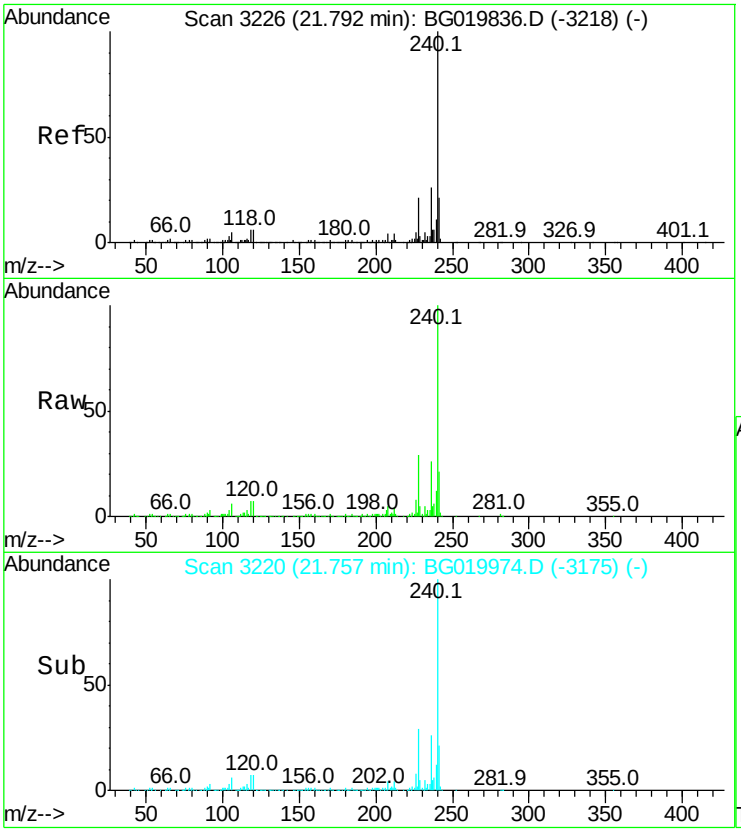


#74
Fluoranthene
Concen: 32.42 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:202 Resp: 562188

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	32.4
203	18.5	0.0	39.5



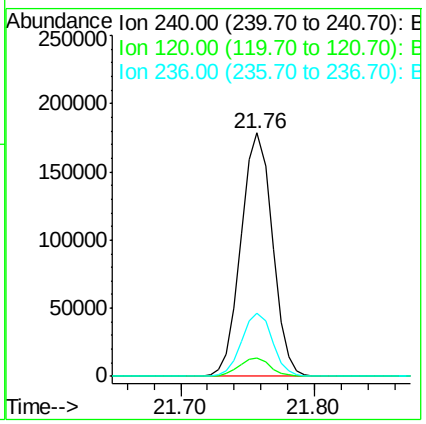


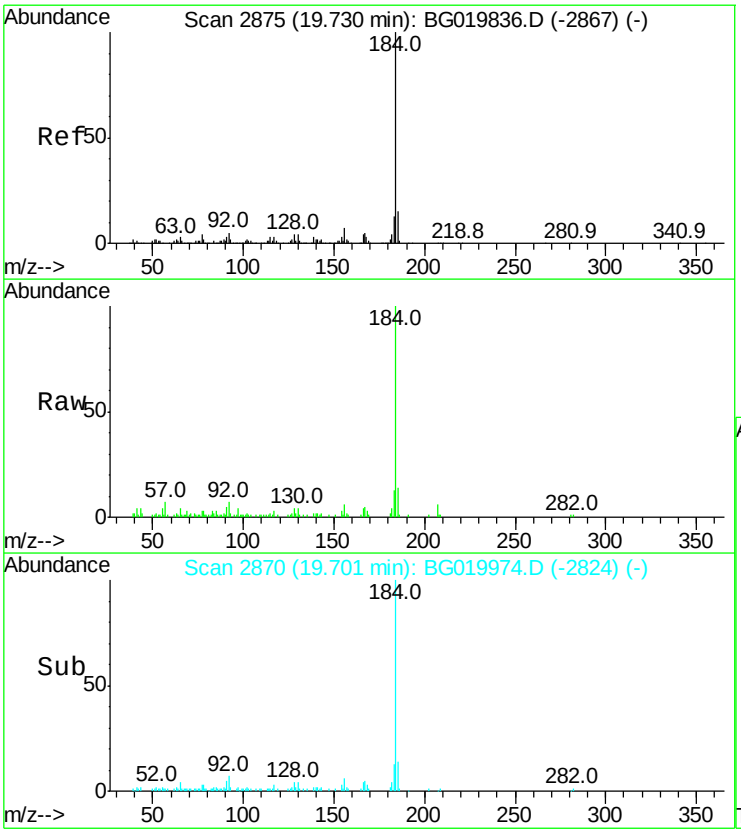
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:240 Resp: 290587

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.4	11.0#
236	25.9	20.7	31.1

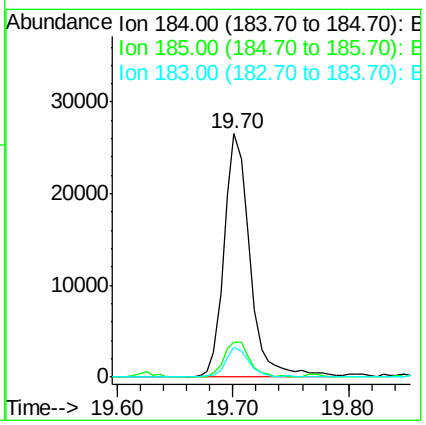


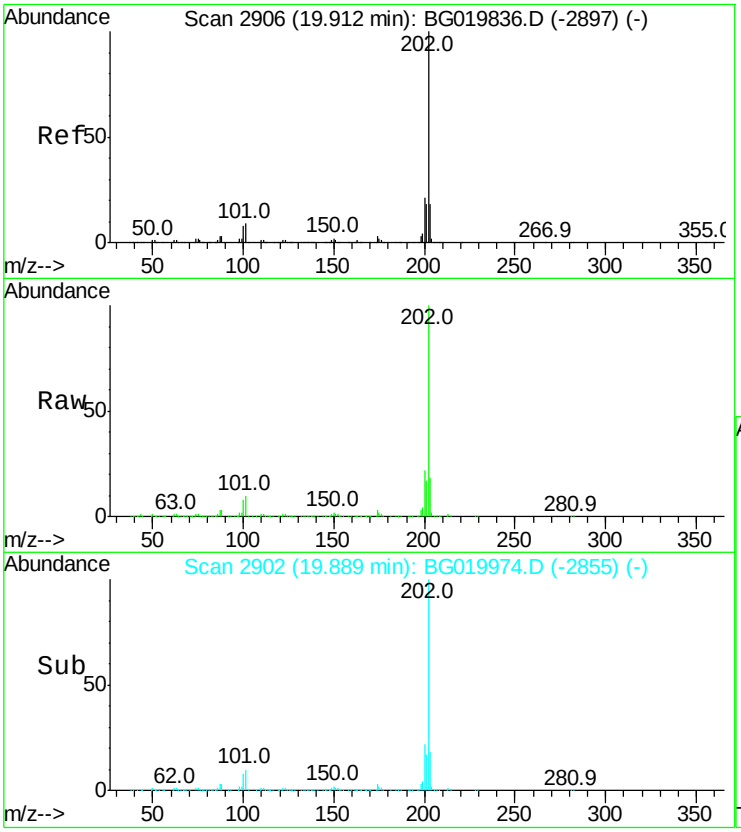


#76
Benzidine
Concen: 4.32 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:184 Resp: 41215

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.2
183	12.5	10.1	15.1



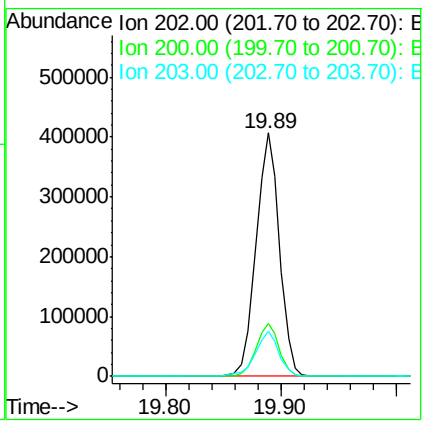


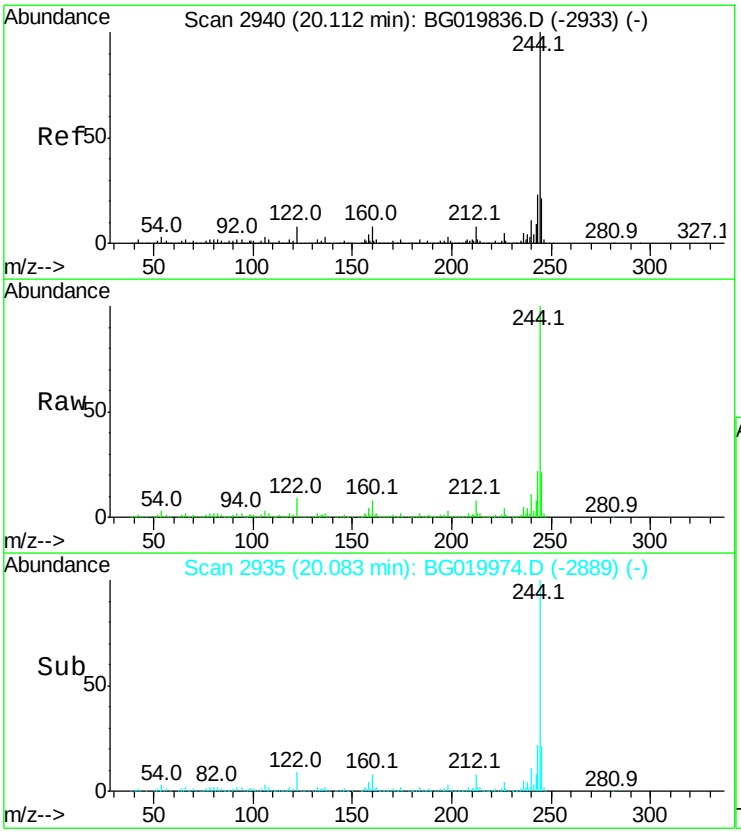
#77
Pyrene
Concen: 33.49 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:202 Resp: 572575

Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.4	29.0
203	18.4	15.5	23.3

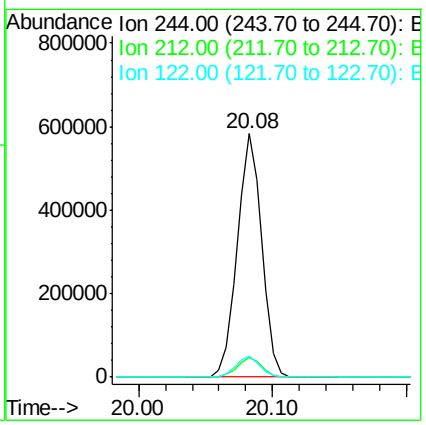


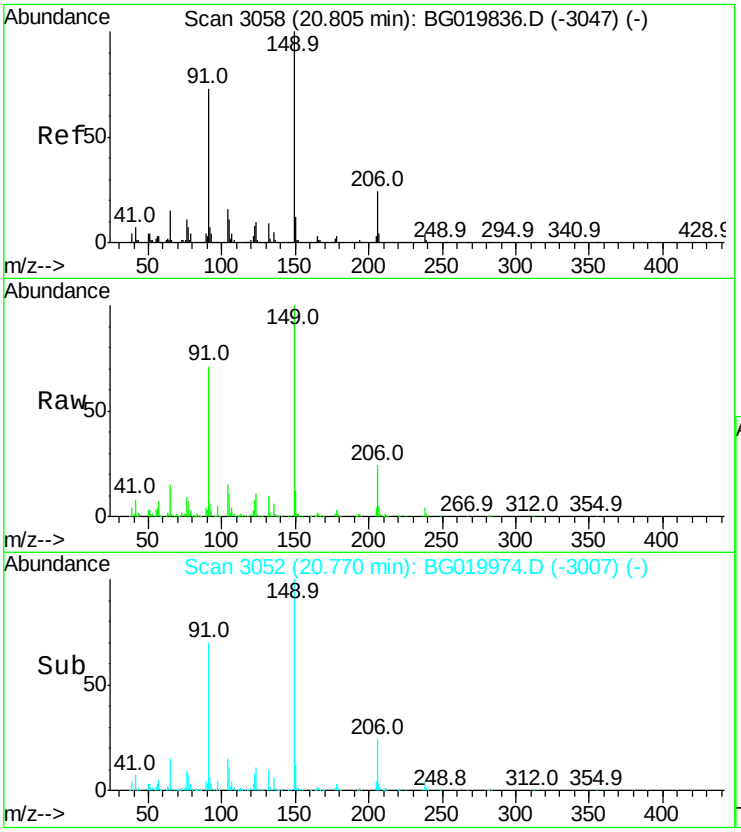


#78
Terphenyl-d14
Concen: 61.67 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:244 Resp: 734757

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	8.5	10.2	15.2#



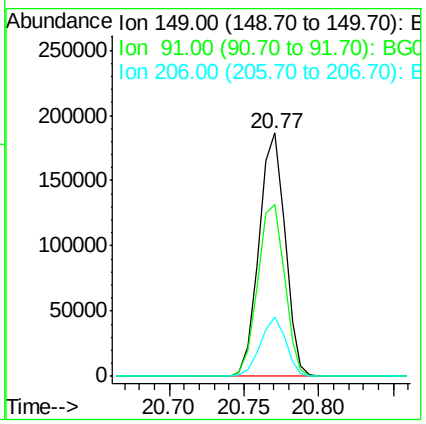


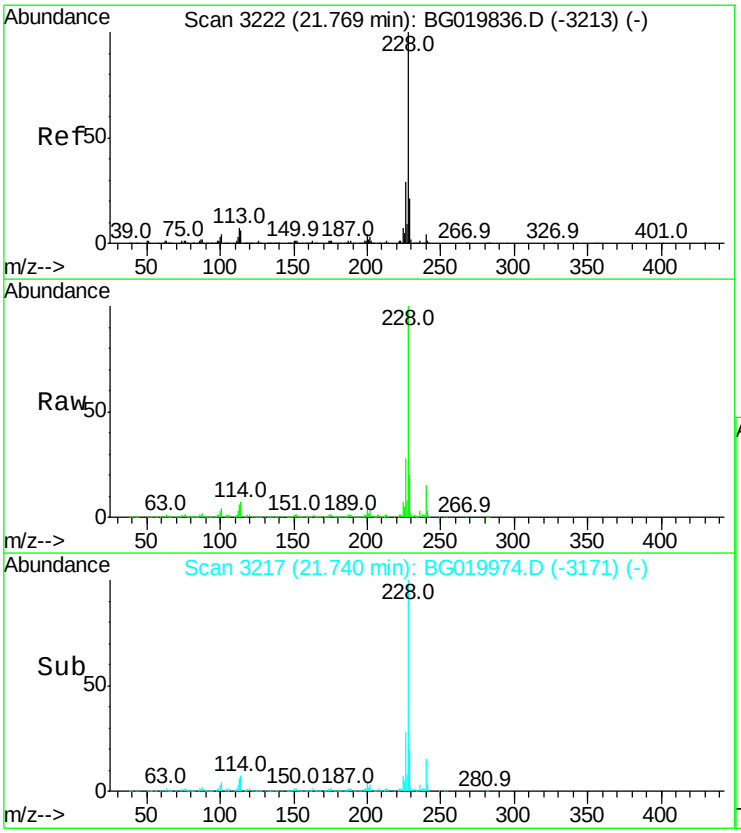
#79
Butylbenzylphthalate
Concen: 33.53 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:149 Resp: 224645

Ion	Ratio	Lower	Upper
149	100		
91	70.6	58.1	87.1
206	24.2	17.8	26.8

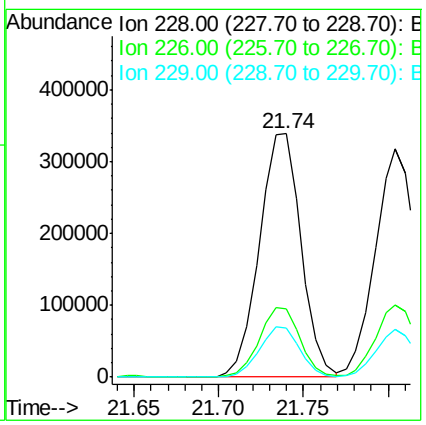


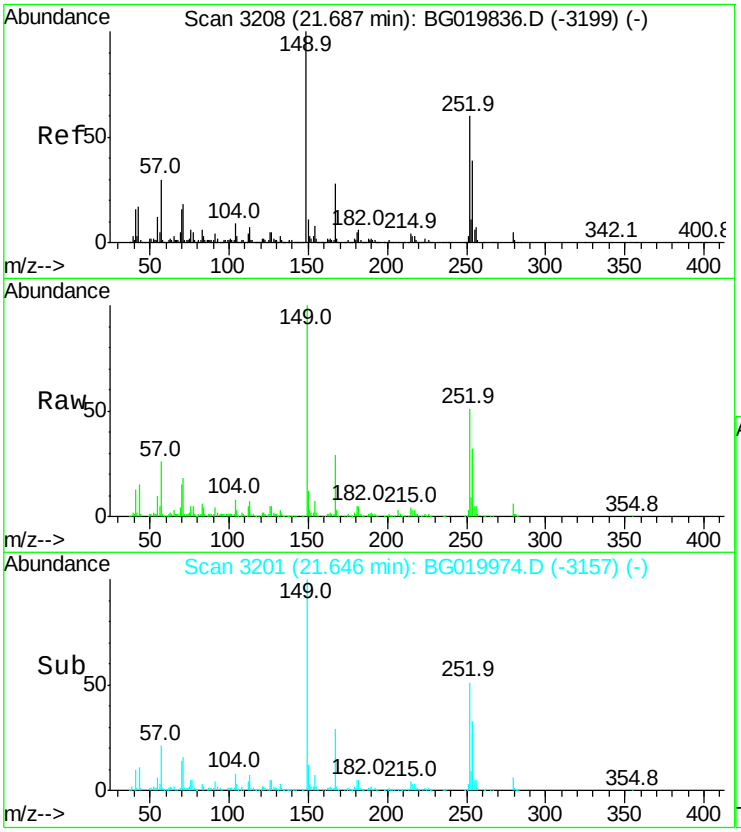


#80
Benzo(a)anthracene
Concen: 32.58 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:228 Resp: 579494

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.0
229	20.0	16.6	25.0



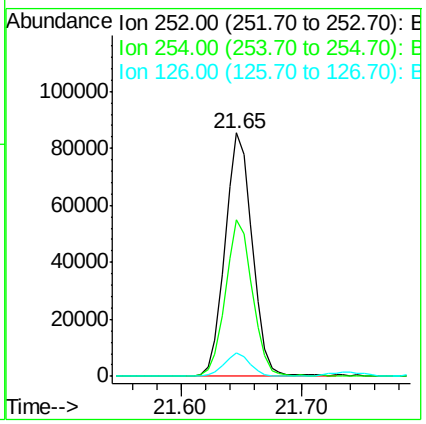


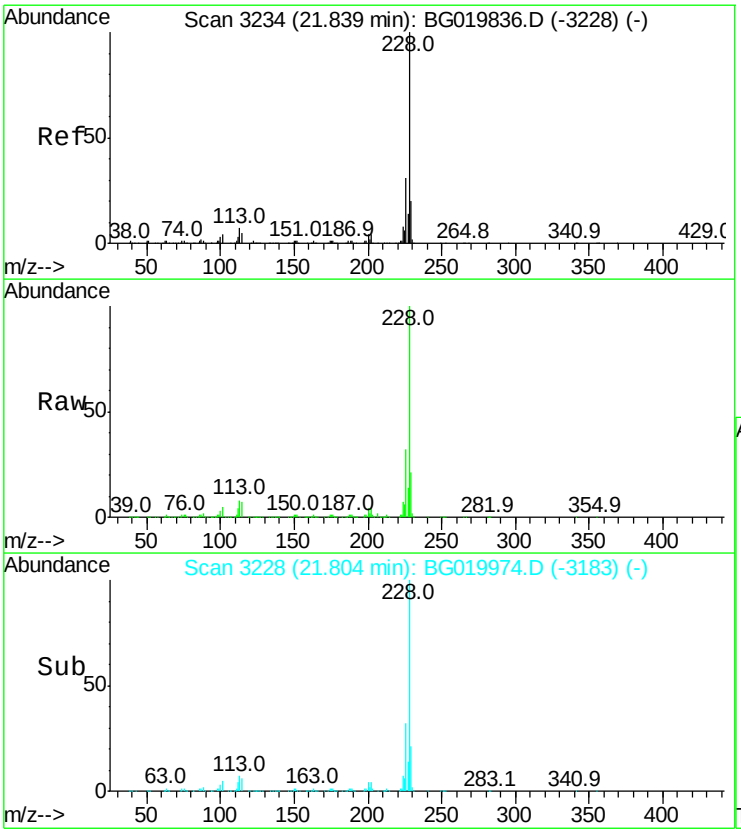
#81
3,3'-Dichlorobenzidine
Concen: 19.80 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:252 Resp: 134116

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	9.8	8.5	12.7

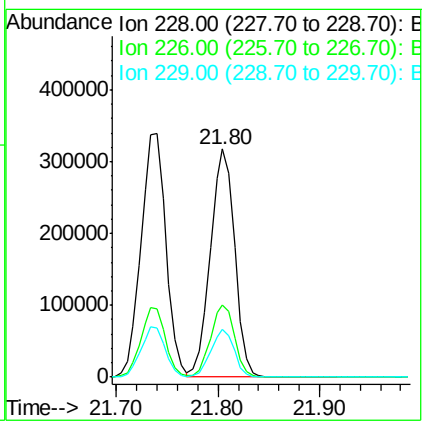


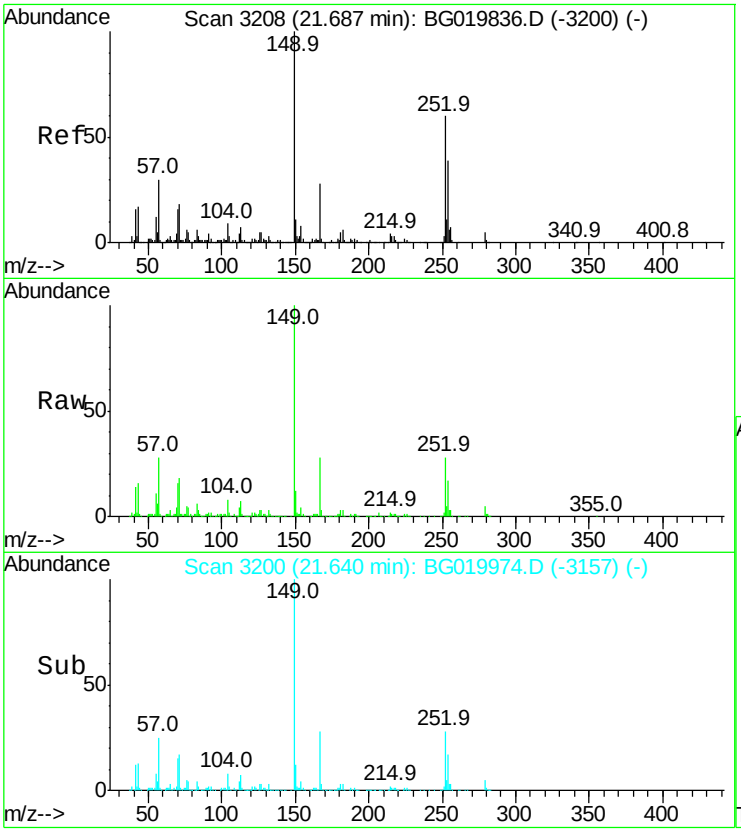


#82
Chrysene
Concen: 31.11 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.03 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:228 Resp: 525350

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.7	40.1
229	21.1	17.0	25.6



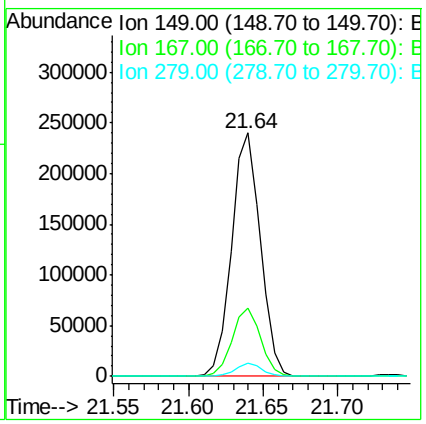


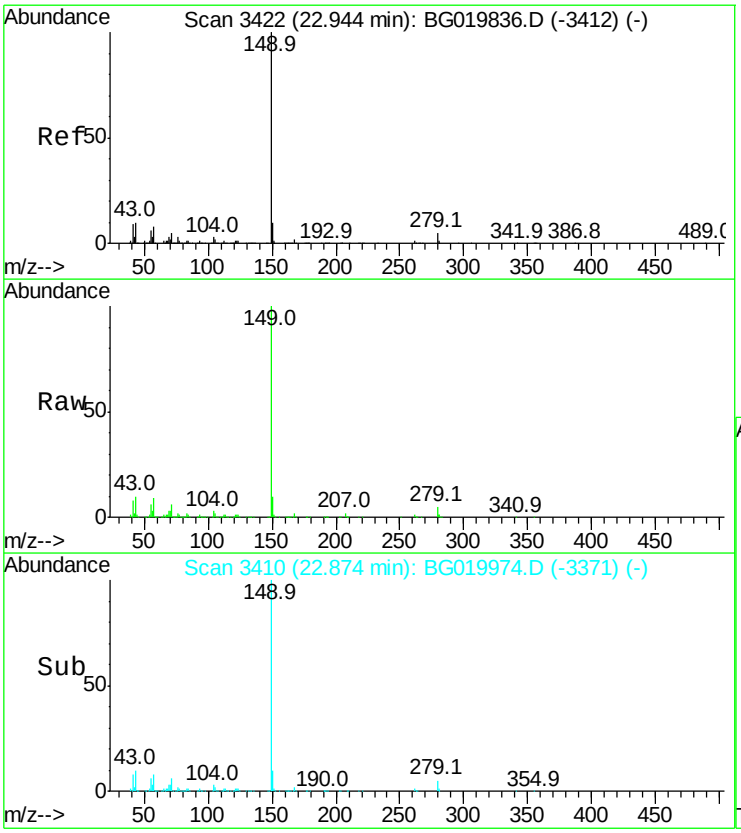
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.86 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.05 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:149 Resp: 323168

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.8	35.8
279	5.4	3.4	5.2#

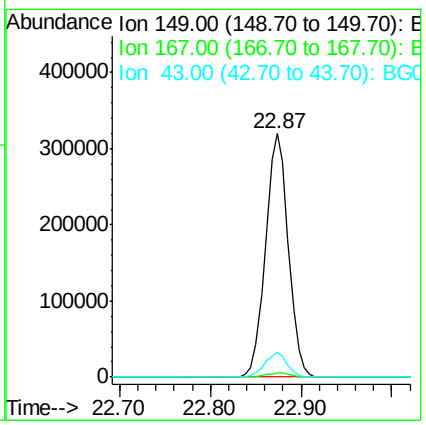


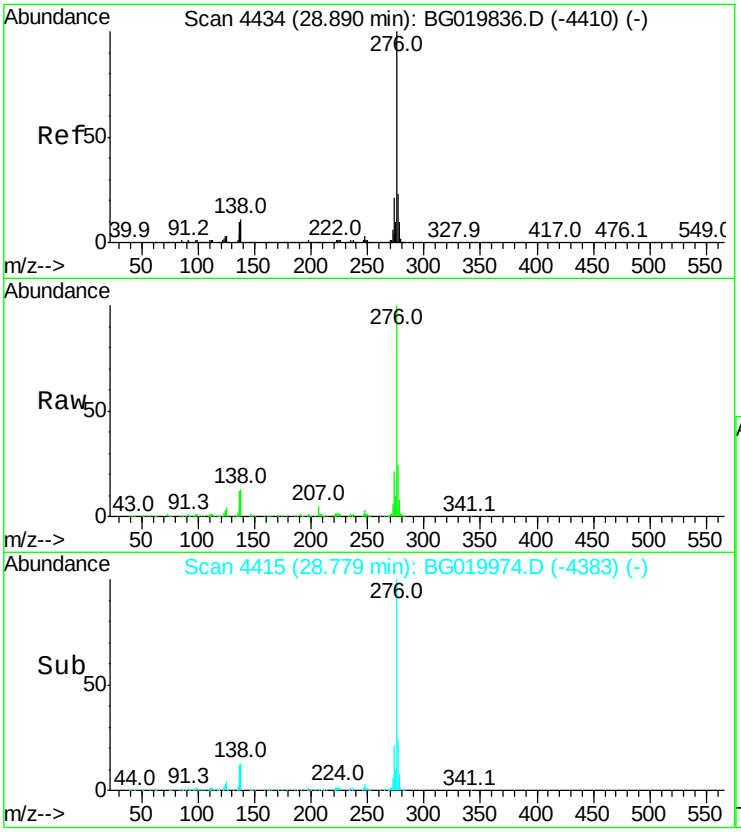


#84
Di-n-octyl phthalate
Concen: 34.91 ng
RT: 22.87 min Scan# 3410
Delta R.T. -0.07 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:149 Resp: 558074

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.8	5.9	8.9#



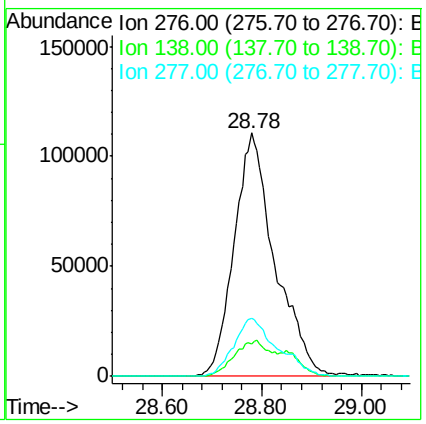


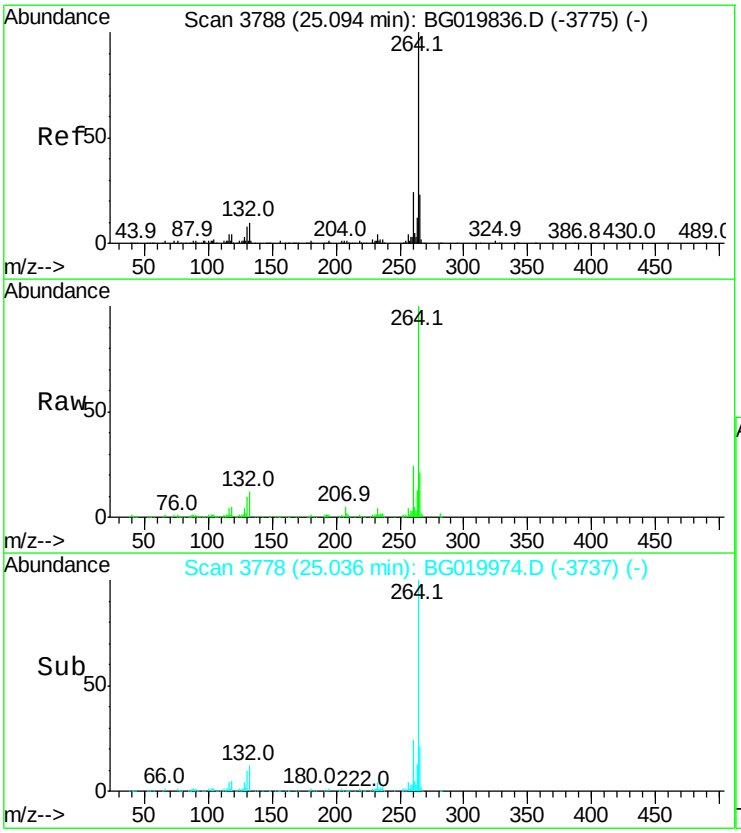
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.83 ng
RT: 28.78 min Scan# 4415
Delta R.T. -0.11 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:276 Resp: 629384

Ion	Ratio	Lower	Upper
276	100		
138	13.1	0.0	0.0#
277	25.5	0.0	0.0#

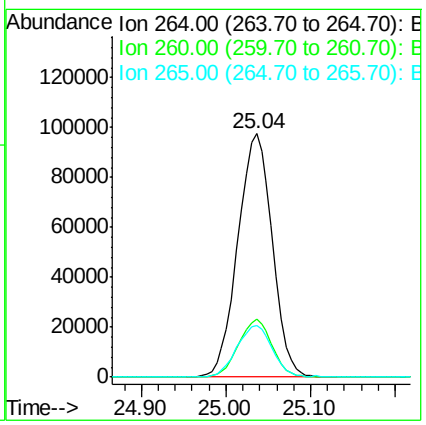


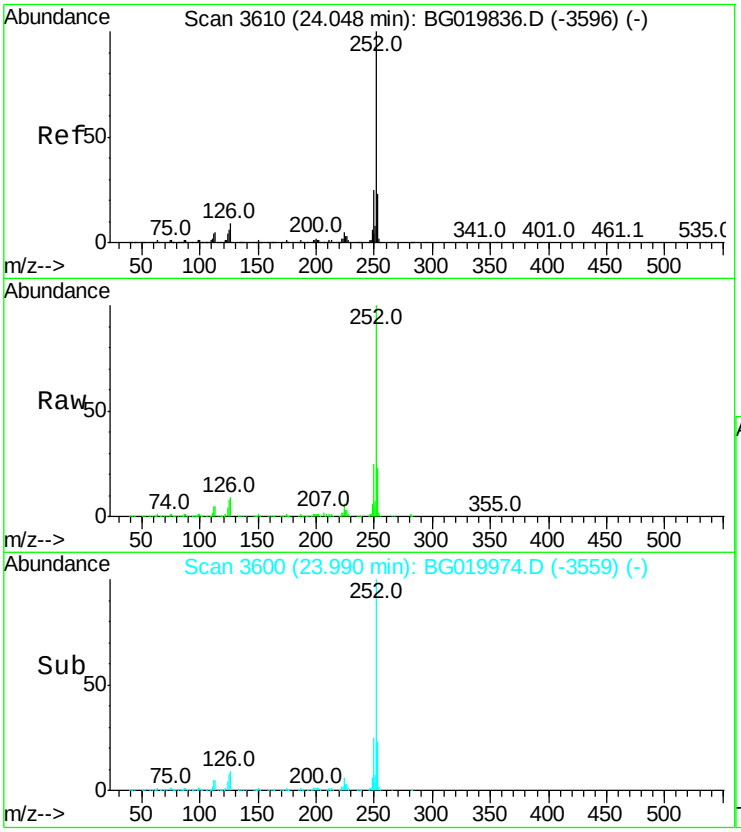


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:264 Resp: 276171

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.2	17.2	25.8



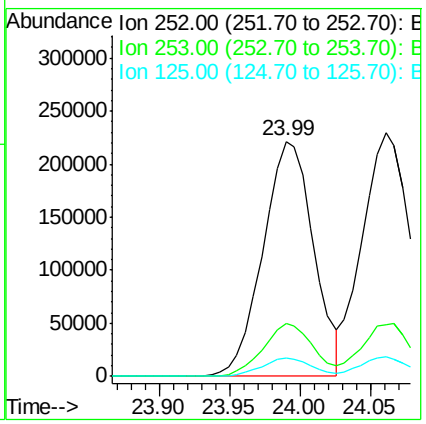


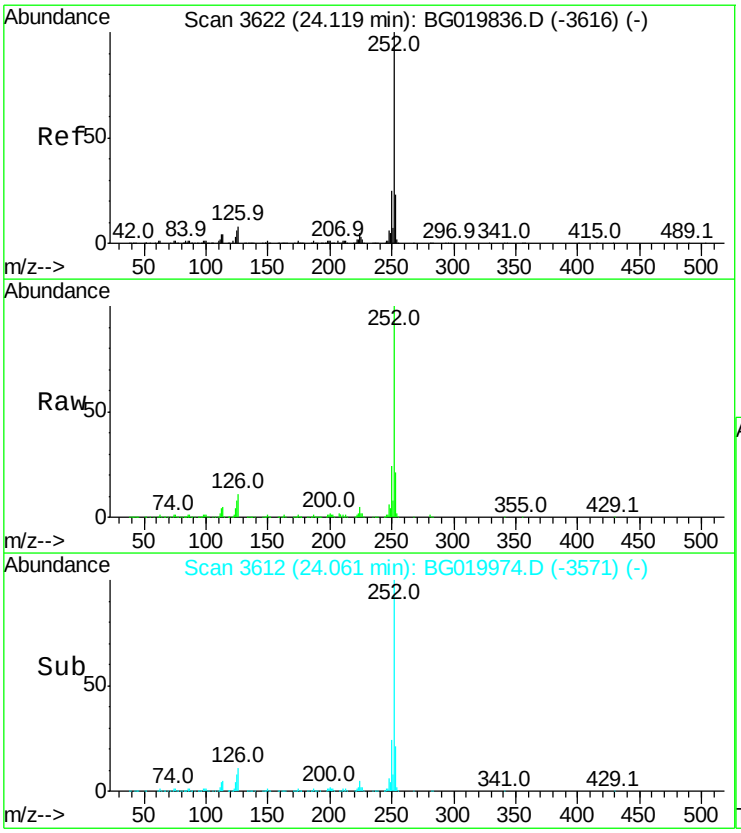
#87
Benzo(b)fluoranthene
Concen: 31.68 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.06 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:252 Resp: 554435

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.1	28.7
125	7.6	8.9	13.3#

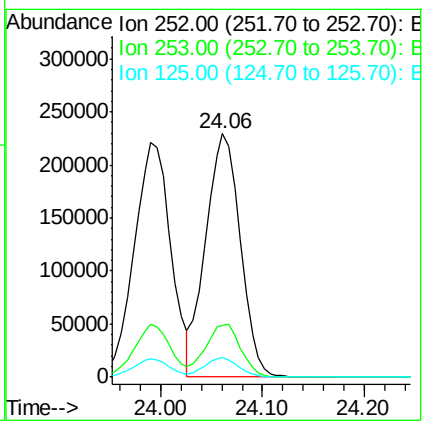


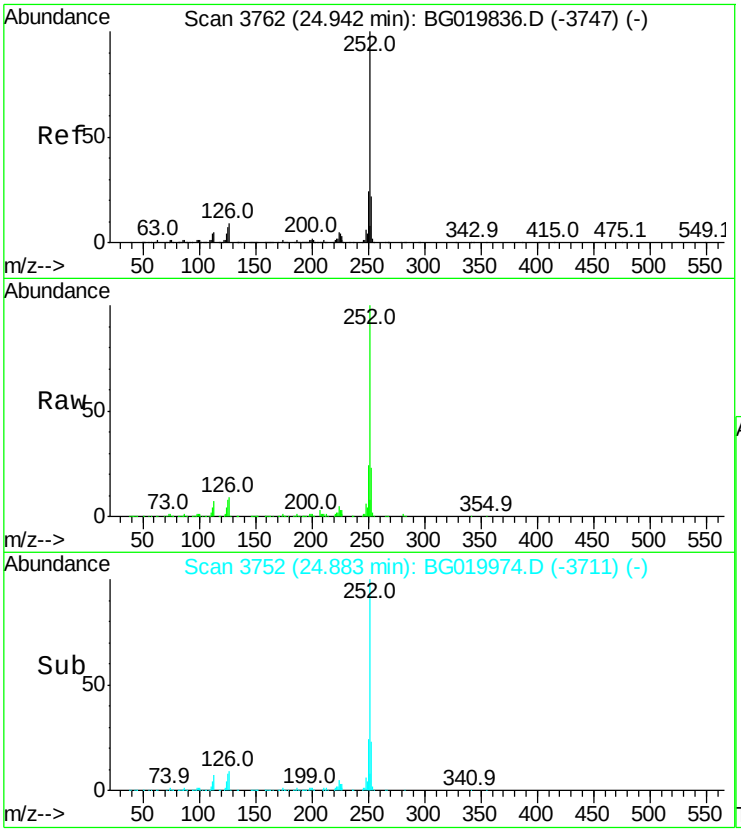


#88
Benzo(k)fluoranthene
Concen: 31.34 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:252 Resp: 543215

Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.0	28.4
125	7.9	8.9	13.3#



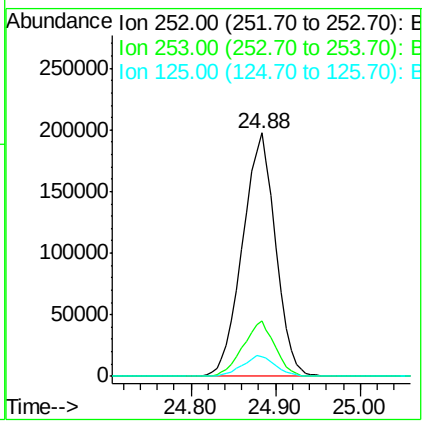


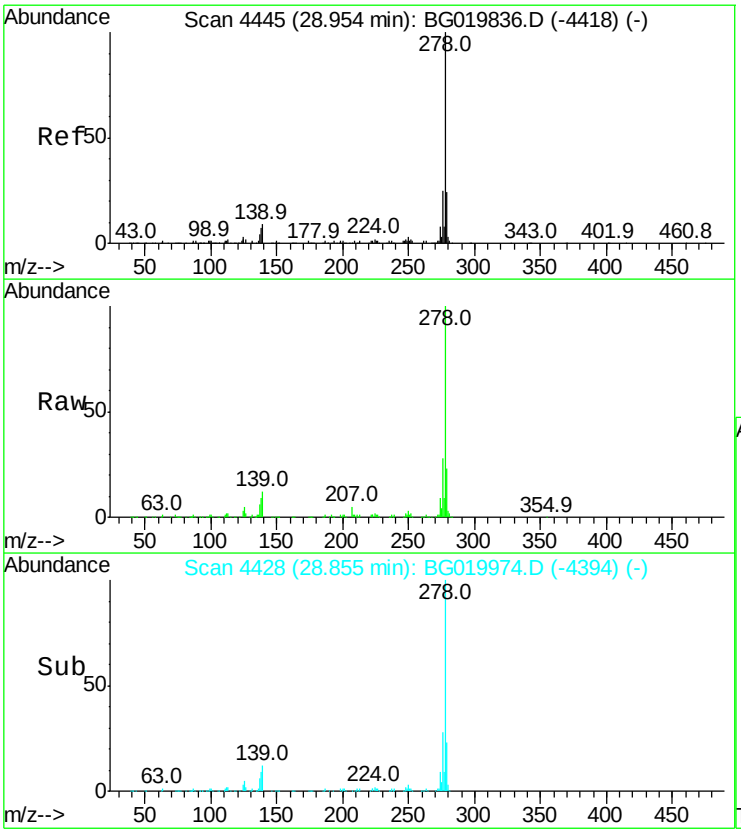
#89
Benzo(a)pyrene
Concen: 32.35 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:252 Resp: 537576

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	8.1	9.1	13.7#

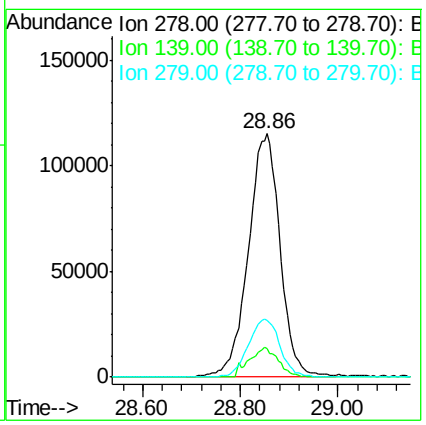


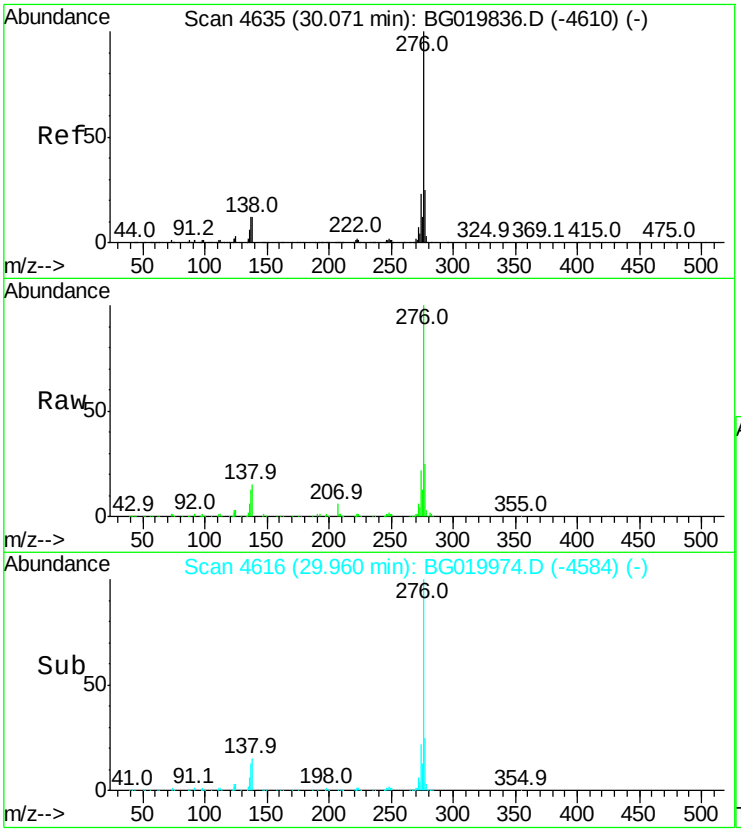


#90
Dibenzo(a,h)anthracene
Concen: 31.83 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.10 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Tgt Ion:278 Resp: 522497

Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.8	20.6#
279	23.3	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 32.35 ng
RT: 29.96 min Scan# 4616
Delta R.T. -0.11 min
Lab File: BG019974.D
Acq: 6 Dec 2015 19:37

Instrument :
BNA_G
ClientSampleId :
S23-15MSD

Tgt Ion:276 Resp: 521572

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	15.2	17.4	26.0#