Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019985.D
Acq On : 7 Dec 2015 17:39
Operator : UM/NP
Sample : P87126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87126BS

Quant Time: Dec 07 18:18:59 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	17063	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	70991	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	49064	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	127187	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	159012	20.00	ng		-0.03
86) Perylene-d12	25.03	264	148120	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	85615	90.69	ng		-0.01
7) Phenol-d6	7.26	99	126140	88.49	ng		-0.01
23) Nitrobenzene-d5	9.28	82	122556	88.11	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	63952	85.19	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	294290	81.90	ng		-0.02
78) Terphenyl-d14	20.08	244	548520	84.14	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	12457	33.87	ng	#	100
3) Pyridine	3.92	79	40028	35.84	ng	#	87
4) n-Nitrosodimethylamine	3.84	42	21802	37.11	ng		81
6) Aniline	7.43	93	43939	23.80	ng	#	86
8) 2-Chlorophenol	7.67	128	48466	42.10	ng		96
9) Benzaldehyde	7.24	77	13997	14.73	ng		91
10) Phenol	7.29	94	66234	44.15	ng		79
11) bis(2-Chloroethyl)ether	7.53	93	44025	39.62	ng		87
12) 1,3-Dichlorobenzene	8.00	146	49570	37.99	ng	#	94
13) 1,4-Dichlorobenzene	8.15	146	51693	38.36	ng		94
14) 1,2-Dichlorobenzene	8.47	146	49762	38.71	ng		94
15) Benzyl Alcohol	8.35	79	50696	40.53	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	67497	37.25	ng		96
17) 2-Methylphenol	8.55	107	45250	42.73	ng	#	93
18) Hexachloroethane	9.21	117	19587	38.82	ng		99
19) n-Nitroso-di-n-propylamine	8.92	70	42554	37.85	ng	#	88
20) 3+4-Methylphenols	8.88	107	61811	41.45	ng		94
22) Acetophenone	8.94	105	73763	37.91	ng	#	94
24) Nitrobenzene	9.32	77	62810	41.63	ng		94
25) Isophorone	9.85	82	112997	37.89	ng	#	97
26) 2-Nitrophenol	10.03	139	27008	46.35	ng	#	76
27) 2,4-Dimethylphenol	10.09	122	51421	42.37	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	62493	42.88	ng		98
29) 2,4-Dichlorophenol	10.57	162	56156	45.30	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	54801	39.11	ng		97
31) Naphthalene	10.98	128	155390	40.86	ng		99
32) Benzoic acid	10.21	122	36919	45.50	ng		85
33) 4-Chloroaniline	11.08	127	29338	17.51	ng	#	91
34) Hexachlorobutadiene	11.27	225	39301	38.03	ng		98
35) Caprolactam	11.86	113	14551	31.53	ng	#	73
36) 4-Chloro-3-methylphenol	12.20	107	65814	42.63	ng		96
37) 2-Methylnaphthalene	12.58	142	118391	42.48	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	74331	39.92	ng		99
40) Hexachlorocyclopentadiene	12.93	237	78323	73.77	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019985.D
Acq On : 7 Dec 2015 17:39
Operator : UM/NP
Sample : P87126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87126BS

Quant Time: Dec 07 18:18:59 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	51175	41.51	ng		95
43) 2,4,5-Trichlorophenol	13.25	196	58216	44.68	ng		95
45) 1,1'-Biphenyl	13.58	154	157394	39.09	ng		99
46) 2-Chloronaphthalene	13.62	162	126971	40.91	ng		95
47) 2-Nitroaniline	13.82	65	46543	47.48	ng		87
48) Acenaphthylene	14.47	152	214685	40.61	ng		99
49) Dimethylphthalate	14.19	163	176225	39.93	ng		98
50) 2,6-Dinitrotoluene	14.31	165	38124	45.94	ng	#	75
51) Acenaphthene	14.81	154	129856	40.48	ng		99
52) 3-Nitroaniline	14.64	138	27387	31.77	ng		95
53) 2,4-Dinitrophenol	14.84	184	37053	83.46	ng	#	85
54) Dibenzofuran	15.14	168	213333	44.70	ng		93
55) 4-Nitrophenol	14.94	139	64607	86.05	ng	#	66
56) 2,4-Dinitrotoluene	15.09	165	55092	47.59	ng	#	85
57) Fluorene	15.79	166	177458	41.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	56700	47.02	ng		98
59) Diethylphthalate	15.55	149	186600	39.07	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	95695	39.02	ng		97
61) 4-Nitroaniline	15.80	138	42252	43.58	ng	#	72
62) Azobenzene	16.07	77	177260	44.60	ng		94
64) 4,6-Dinitro-2-methylphenol	15.86	198	31300	44.34	ng		91
65) n-Nitrosodiphenylamine	15.99	169	162068	44.03	ng		94
66) 4-Bromophenyl-phenylether	16.67	248	63589	40.24	ng		97
67) Hexachlorobenzene	16.79	284	69852	42.43	ng		98
68) Atrazine	16.93	200	67017	41.91	ng		96
69) Pentachlorophenol	17.13	266	89006	92.63	ng		95
70) Phenanthrene	17.53	178	306834	42.64	ng		97
71) Anthracene	17.62	178	312288	42.61	ng		95
72) Carbazole	17.88	167	275856	42.72	ng		96
73) Di-n-butylphthalate	18.44	149	329477	41.63	ng		97
74) Fluoranthene	19.53	202	391204	42.50	ng		94
76) Benzidine	19.71	184	151270	28.96	ng		95
77) Pyrene	19.89	202	400607	42.82	ng		95
79) Butylbenzylphthalate	20.77	149	155680	42.46	ng		99
80) Benzo(a)anthracene	21.74	228	406795	41.79	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	104709	28.25	ng		98
82) Chrysene	21.80	228	369573	39.99	ng		96
83) Bis(2-ethylhexyl)phthalate	21.64	149	225108	41.83	ng		98
84) Di-n-octyl phthalate	22.87	149	385632	44.08	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.80	276	449260	44.13	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	396195	42.20	ng	#	95
88) Benzo(k)fluoranthene	24.07	252	381347	41.02	ng	#	95
89) Benzo(a)pyrene	24.89	252	379048	42.53	ng	#	96
90) Dibenzo(a,h)anthracene	28.86	278	370315	42.06	ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	365187	42.24	ng	#	92

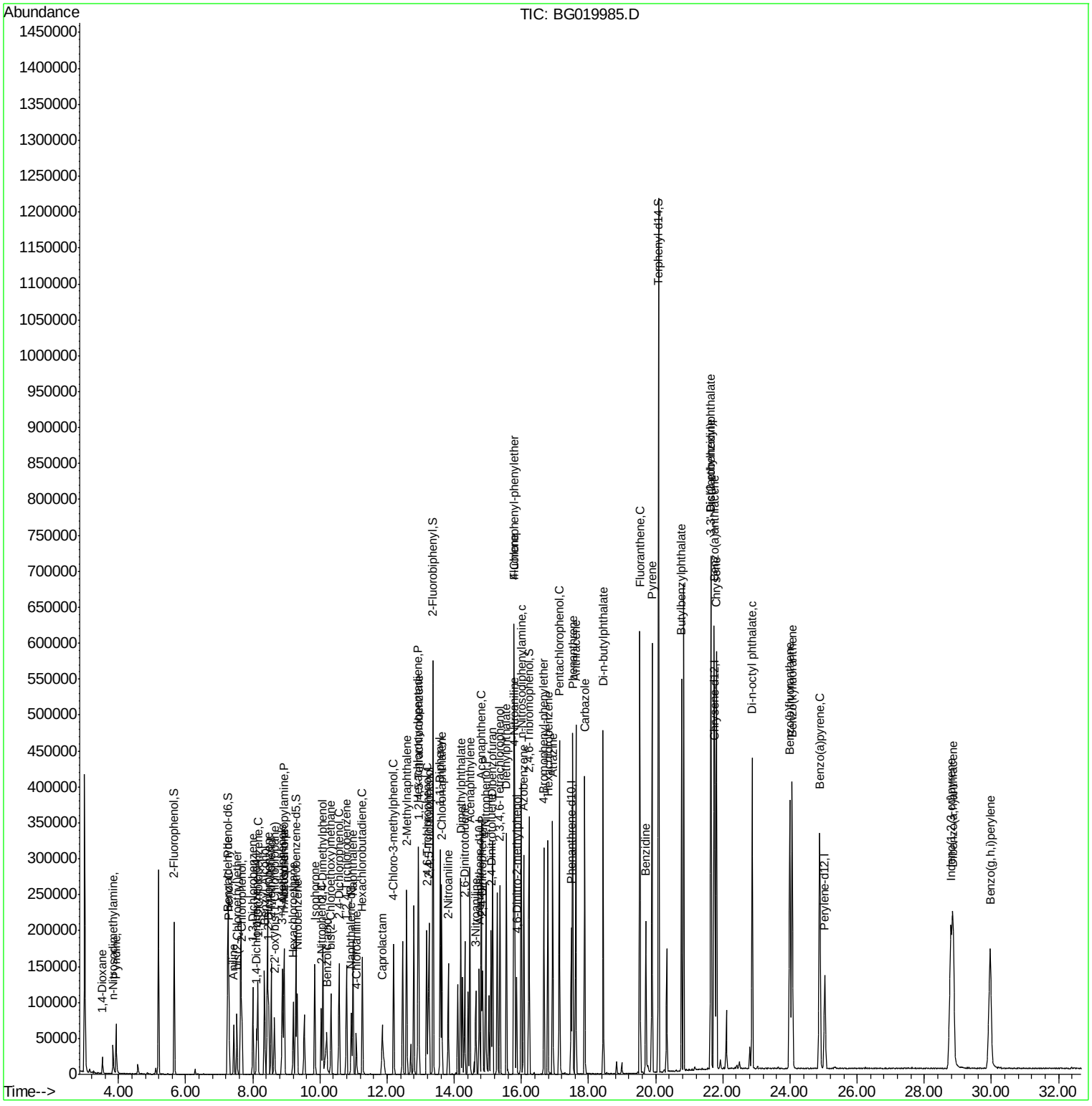
(#) = qualifier out of range (m) = manual integration (+) = signals summed

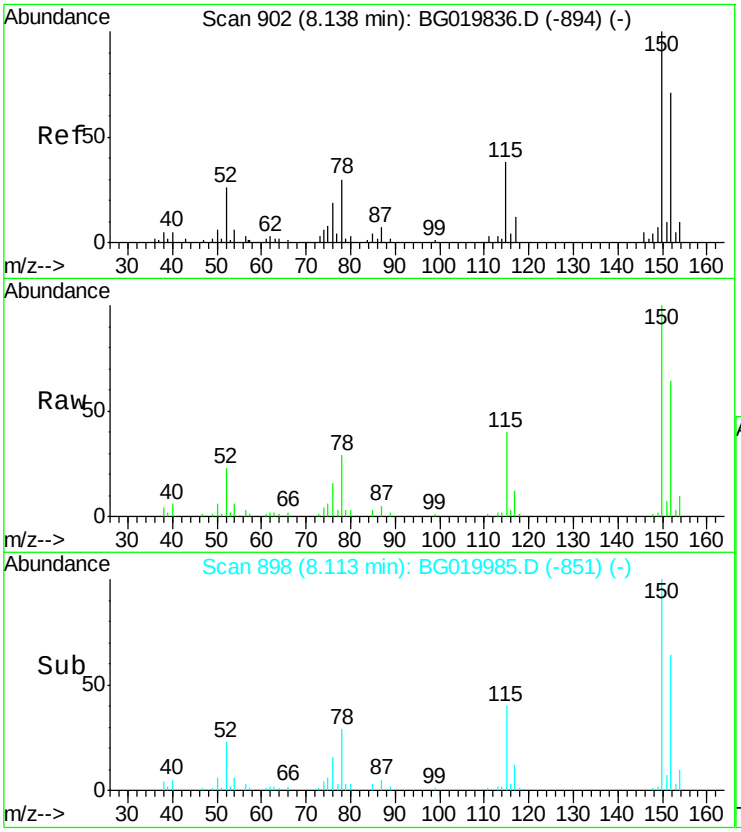
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019985.D
Acq On : 7 Dec 2015 17:39
Operator : UM/NP
Sample : P87126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Quant Time: Dec 07 18:18:59 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



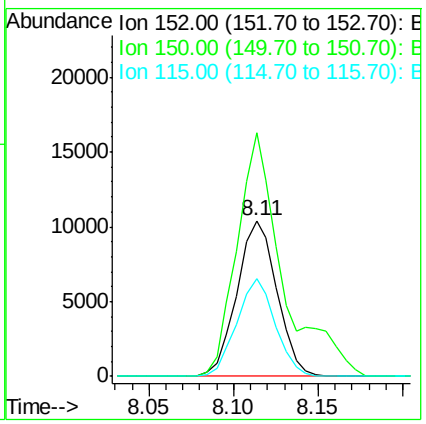


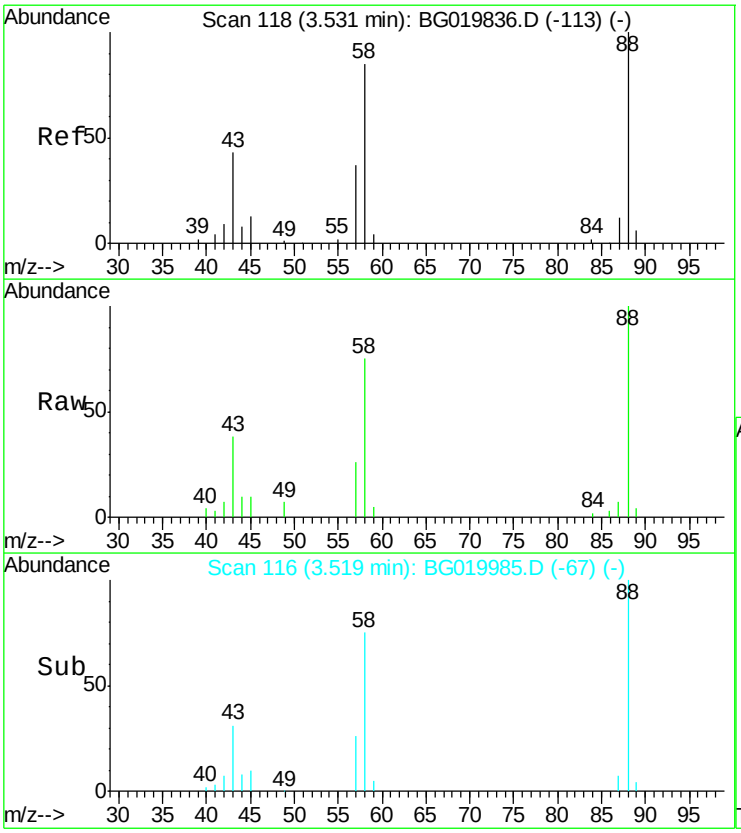
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:152 Resp: 17063

Ion	Ratio	Lower	Upper
152	100		
150	156.8	115.0	172.4
115	63.1	43.9	65.9

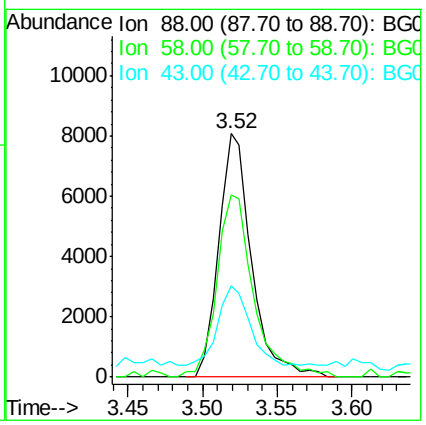


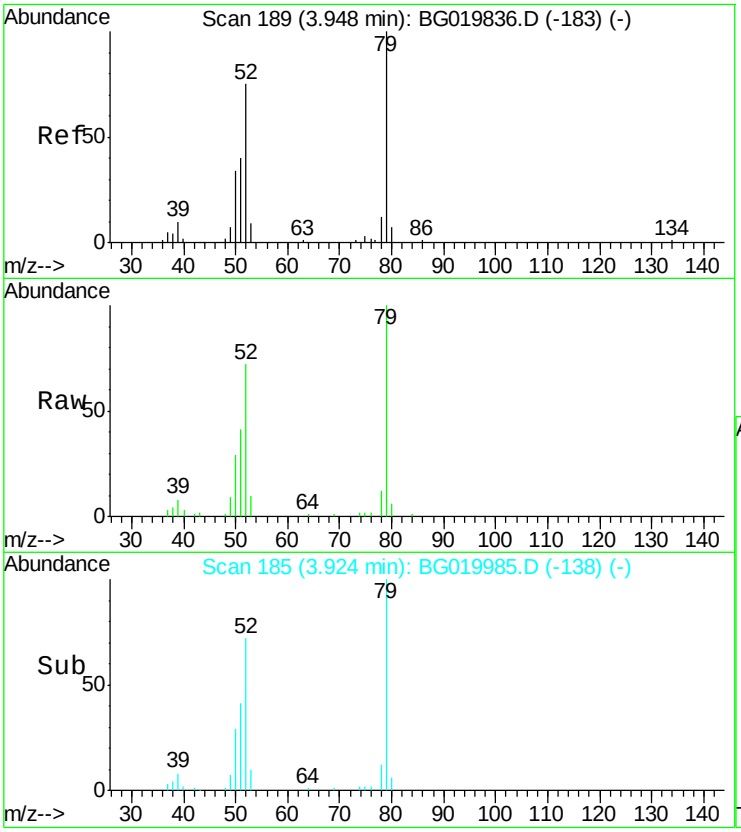


#2
1,4-Dioxane
Concen: 33.87 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 88 Resp: 12457

Ion	Ratio	Lower	Upper
88	100		
58	83.8	0.0	0.0#
43	32.0	0.0	0.0#



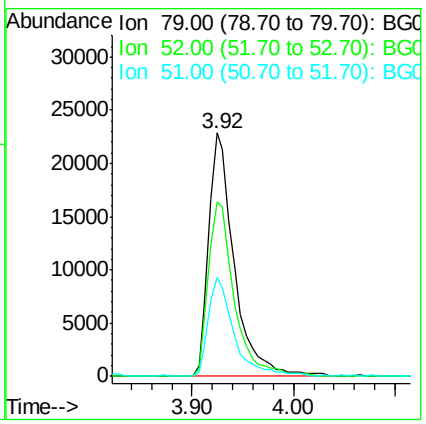


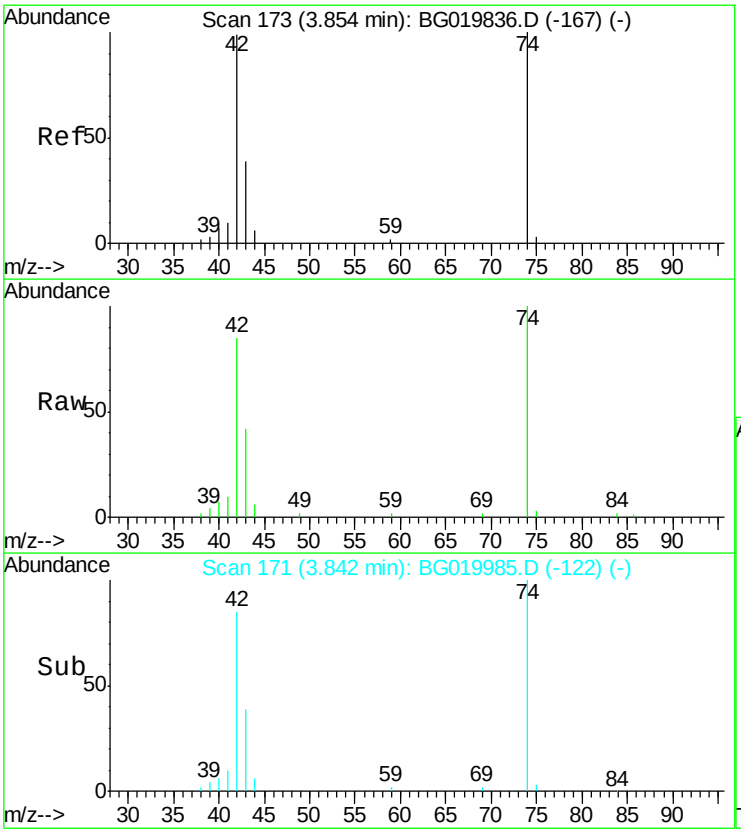
#3
Pyridine
Concen: 35.84 ng
RT: 3.92 min Scan# 185
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 79 Resp: 40028

Ion	Ratio	Lower	Upper
79	100		
52	71.8	50.3	75.5
51	40.6	24.8	37.2#

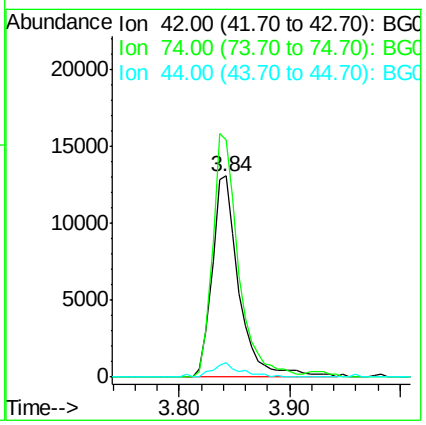


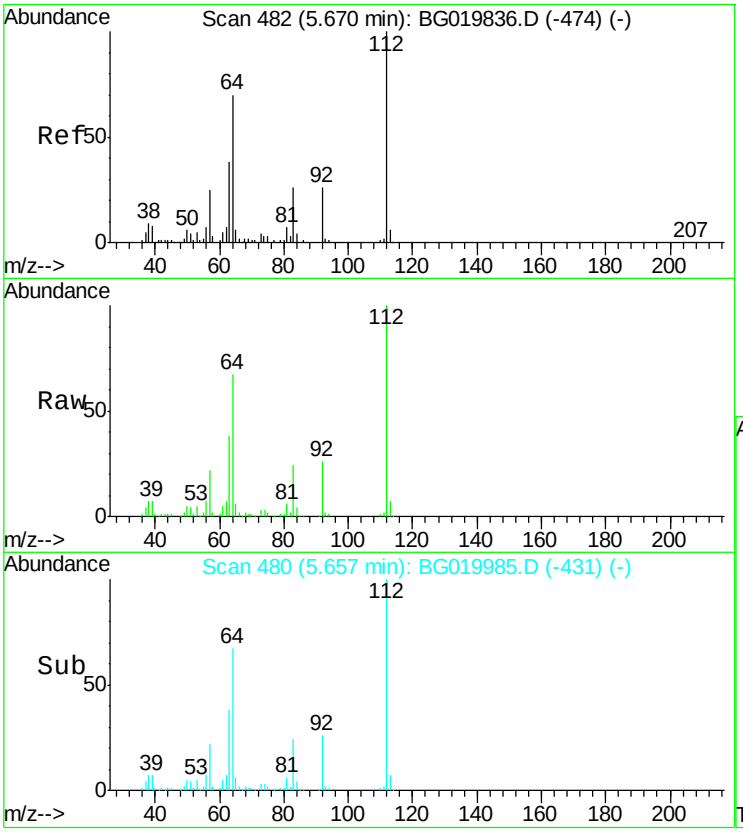


#4
n-Nitrosodimethylamine
Concen: 37.11 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 42 Resp: 21802

Ion	Ratio	Lower	Upper
42	100		
74	117.8	113.9	170.9
44	7.2	5.7	8.5



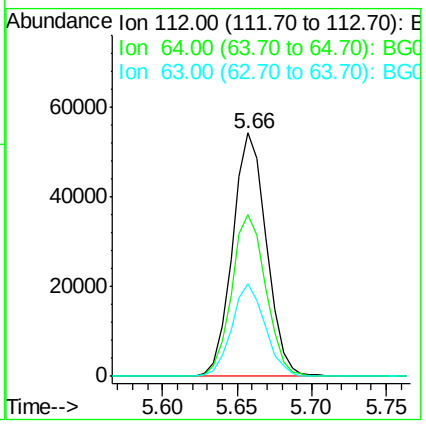


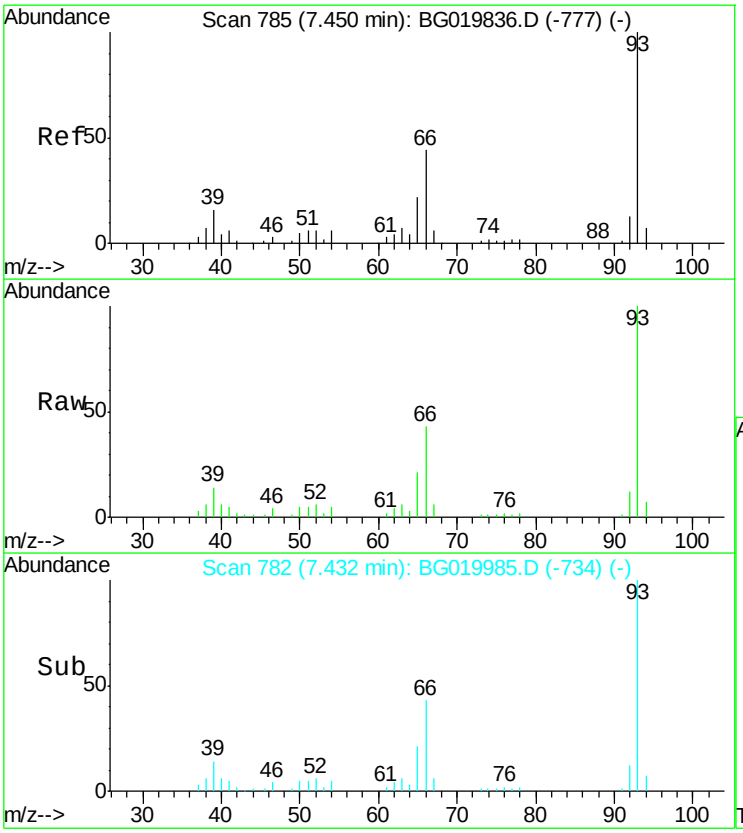
#5
2-Fluorophenol
Concen: 90.69 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:112 Resp: 85615

Ion	Ratio	Lower	Upper
112	100		
64	66.6	43.7	65.5#
63	37.9	24.0	36.0#

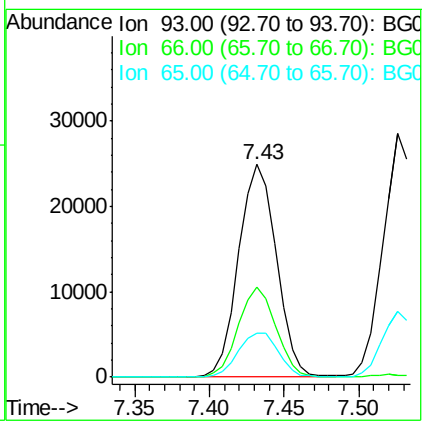


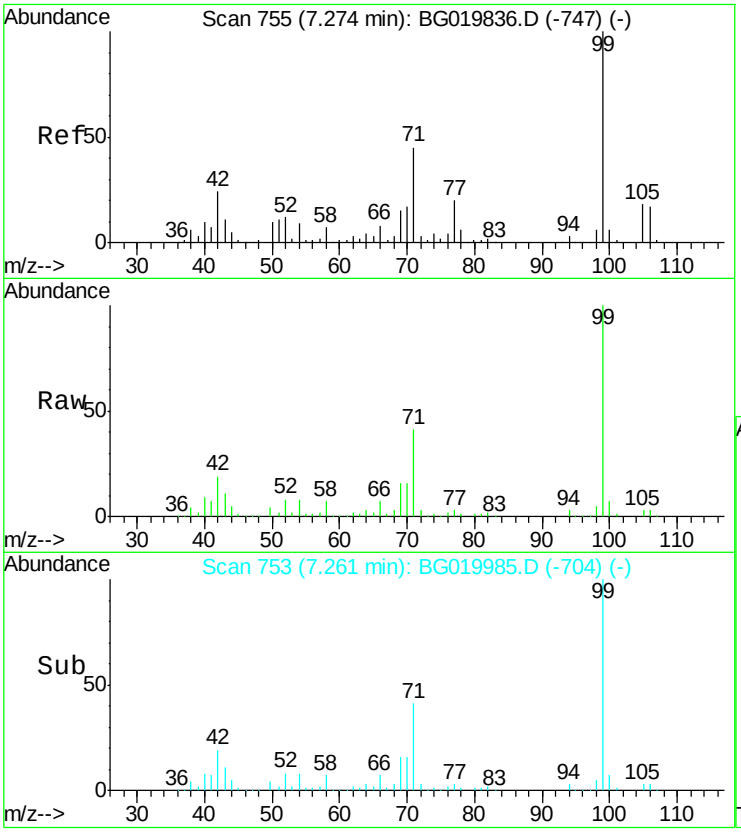


#6
Aniline
Concen: 23.80 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 93 Resp: 43939

Ion	Ratio	Lower	Upper
93	100		
66	42.6	26.2	39.2#
65	20.8	14.0	21.0



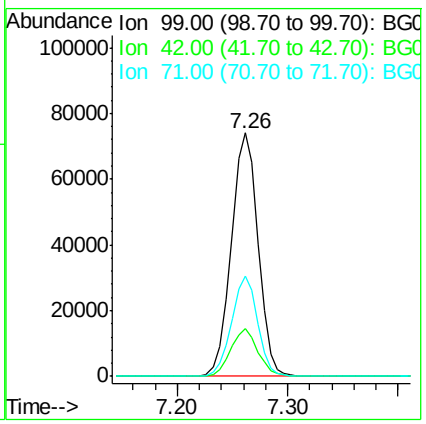


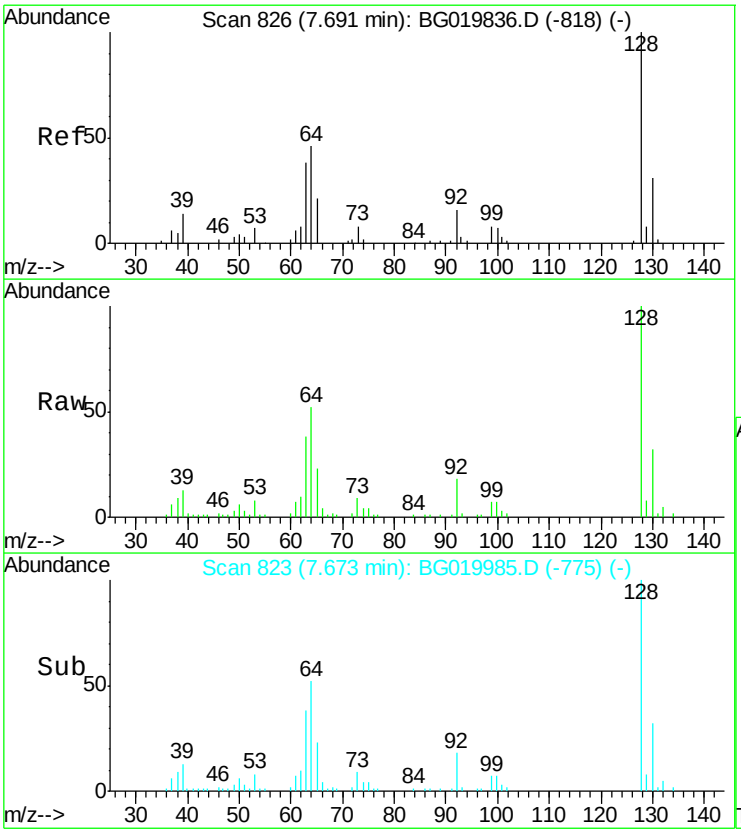
#7
Phenol-d6
Concen: 88.49 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 99 Resp: 126140

Ion	Ratio	Lower	Upper
99	100		
42	19.4	11.5	17.3#
71	41.1	22.6	34.0#

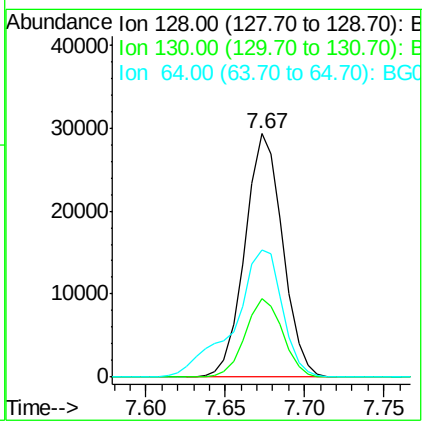


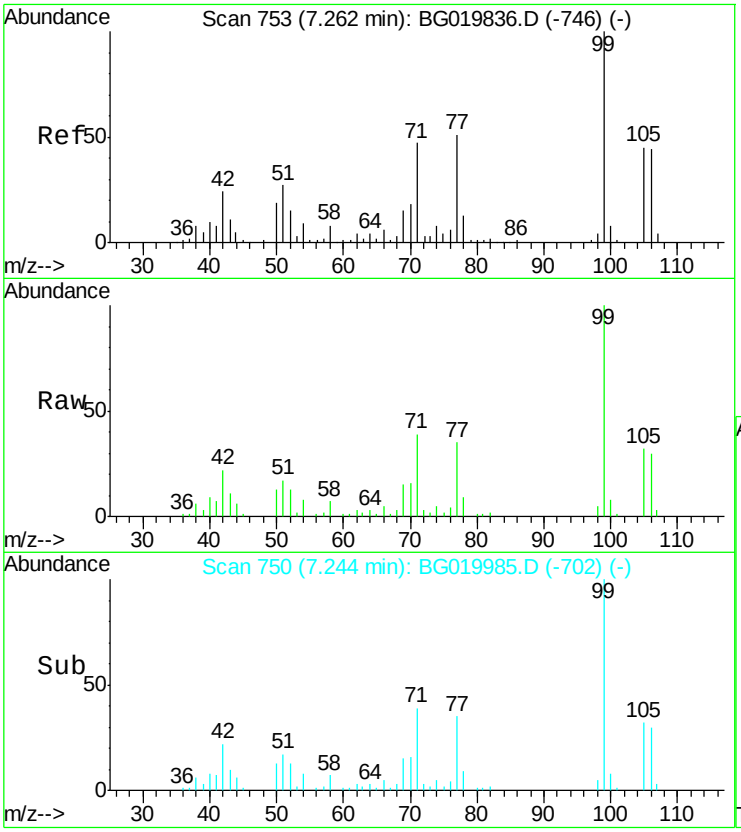


#8
2-Chlorophenol
Concen: 42.10 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:128 Resp: 48466

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	52.4	28.2	68.2



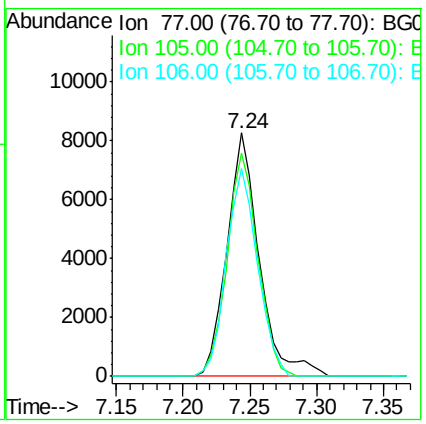


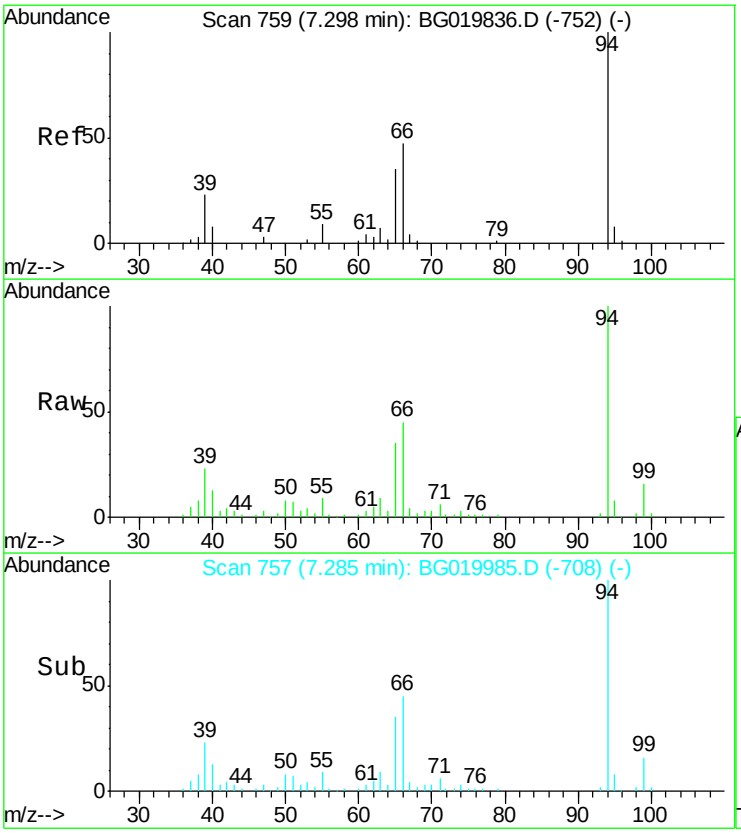
#9
Benzaldehyde
Concen: 14.73 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 77 Resp: 13997

Ion	Ratio	Lower	Upper
77	100		
105	91.5	77.7	117.7
106	85.2	75.8	115.8

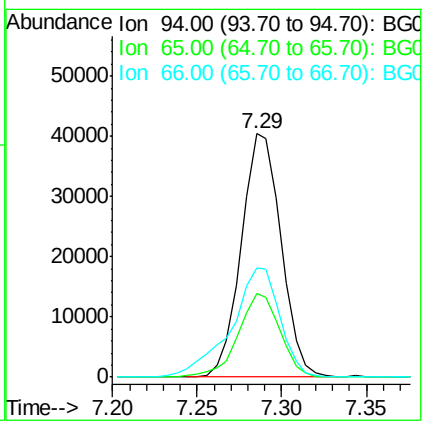


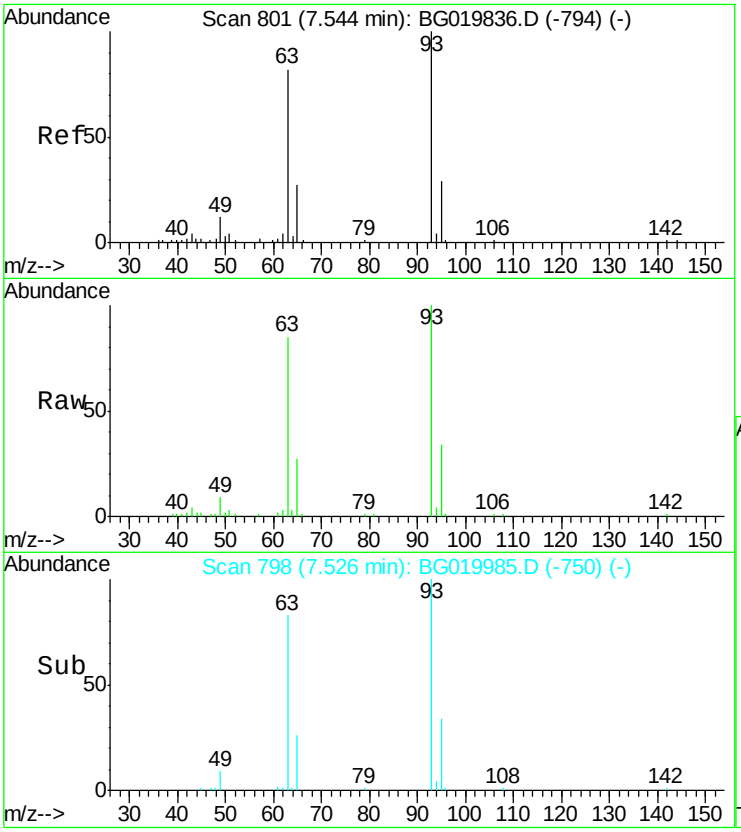


#10
Phenol
Concen: 44.15 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 94 Resp: 66234

Ion	Ratio	Lower	Upper
94	100		
65	34.5	5.4	45.4
66	44.9	11.8	51.8



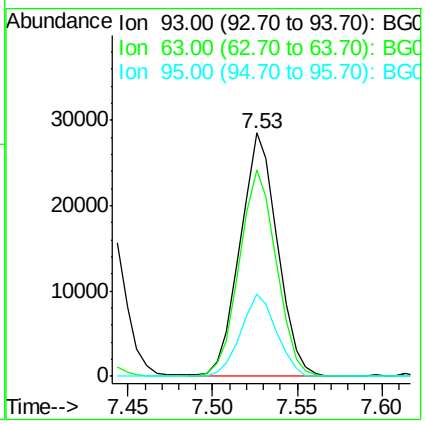


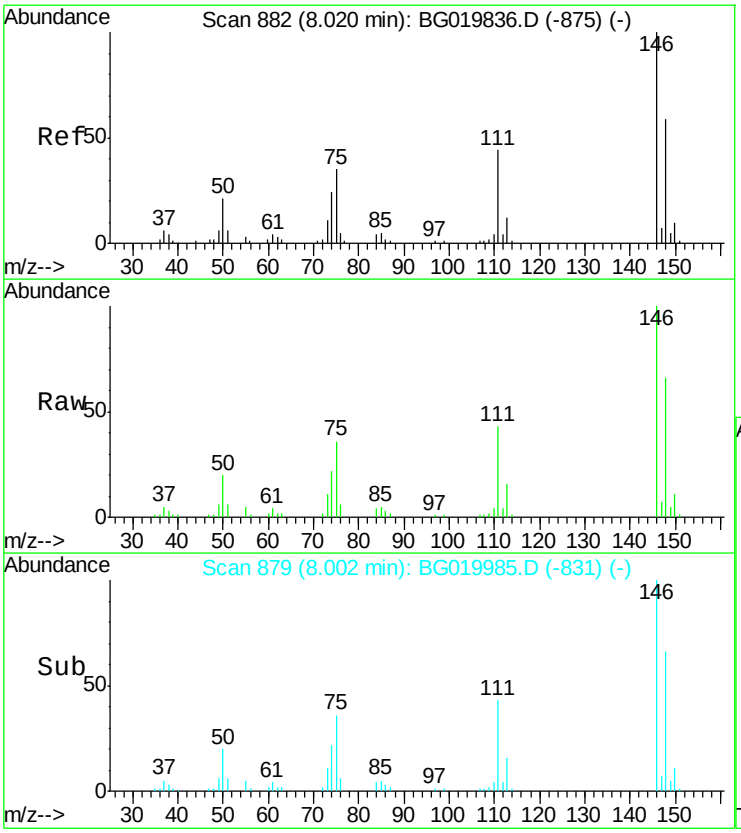
#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 93 Resp: 44025

Ion	Ratio	Lower	Upper
93	100		
63	84.9	50.5	90.5
95	33.9	12.2	52.2

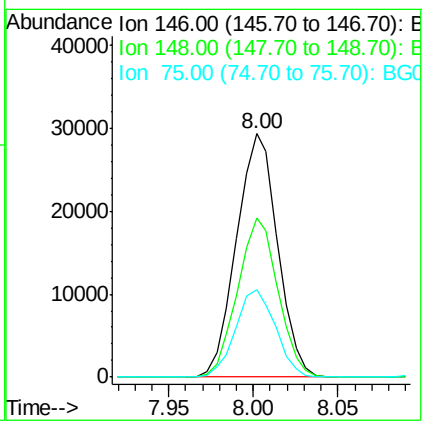


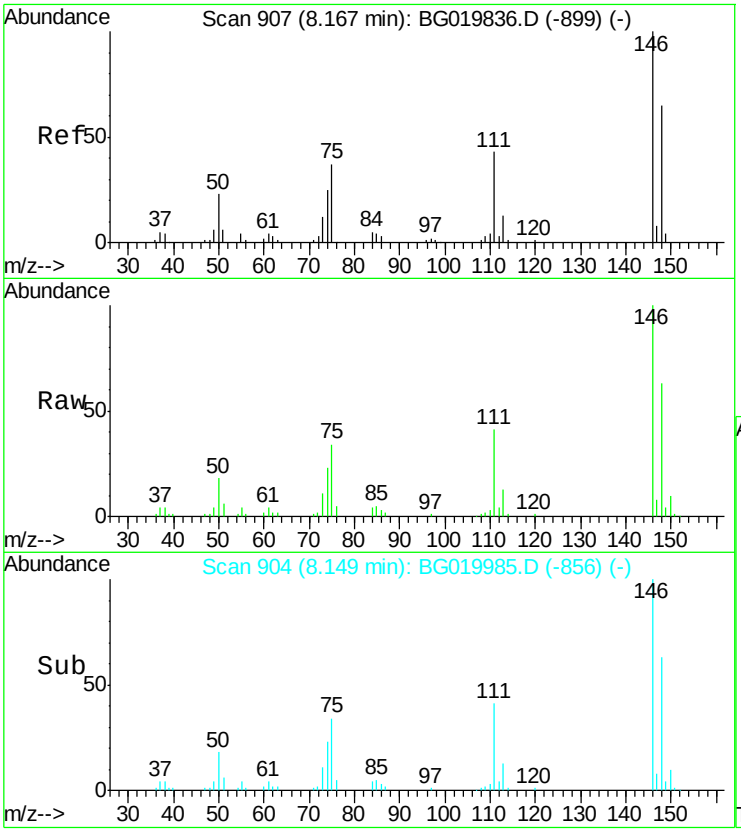


#12
1,3-Dichlorobenzene
Concen: 37.99 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:146 Resp: 49570

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	35.8	21.1	31.7#



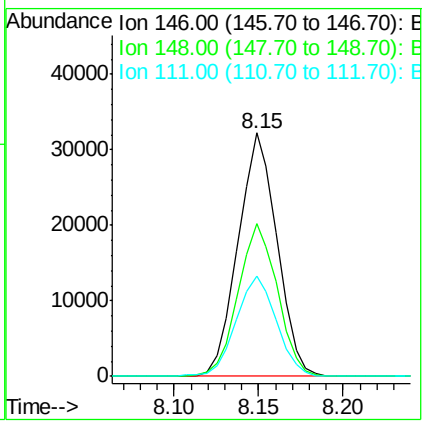


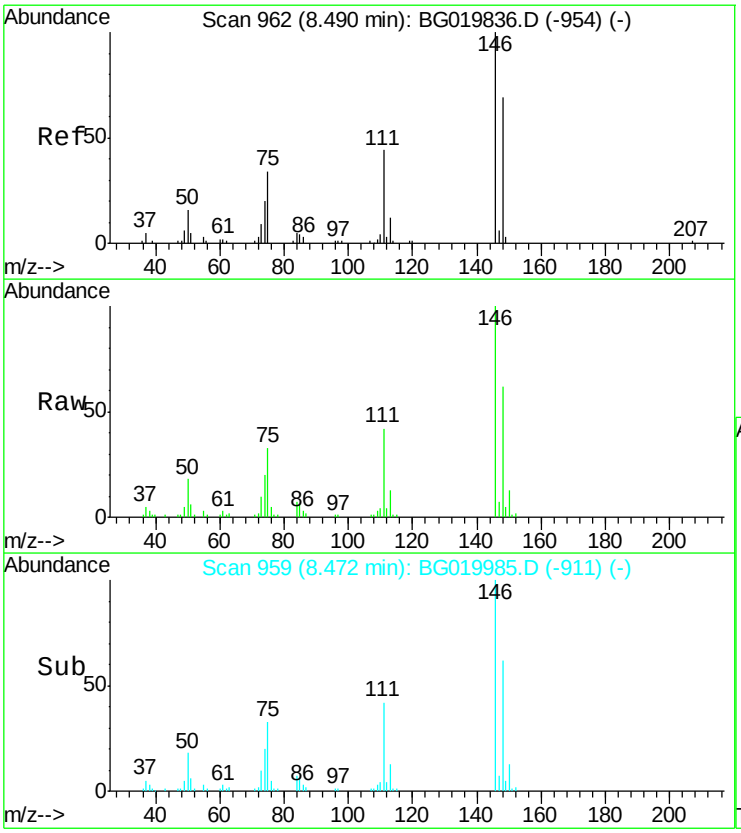
#13
1,4-Dichlorobenzene
Concen: 38.36 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:146 Resp: 51693

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.5	78.7
111	41.3	28.3	42.5

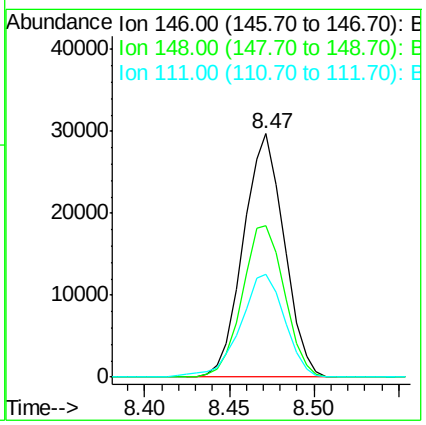


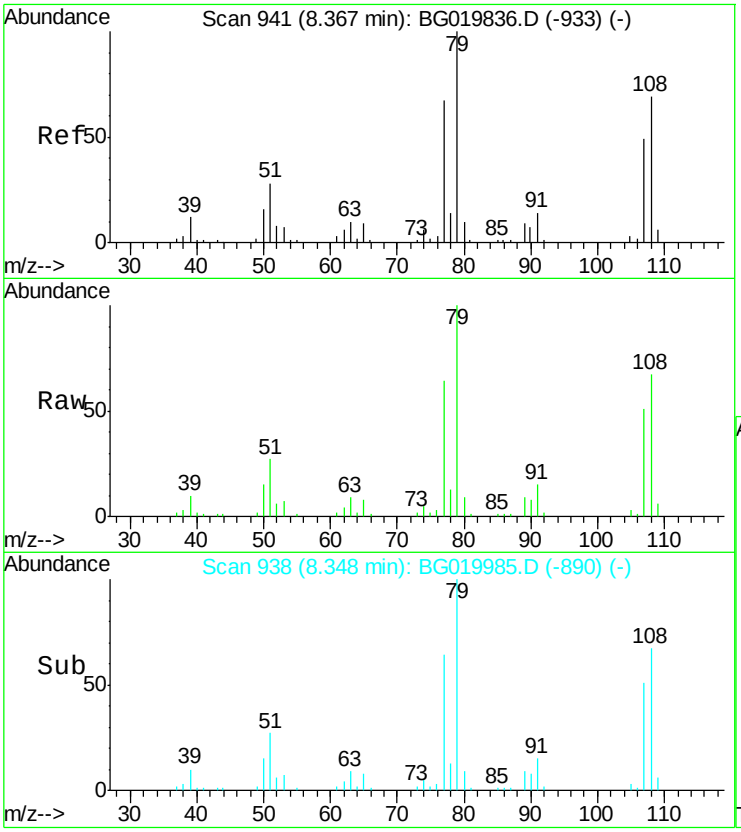


#14
1,2-Dichlorobenzene
Concen: 38.71 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:146 Resp: 49762

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.5	78.7
111	42.1	29.9	44.9



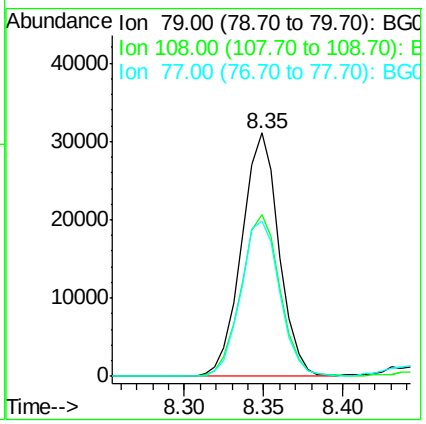


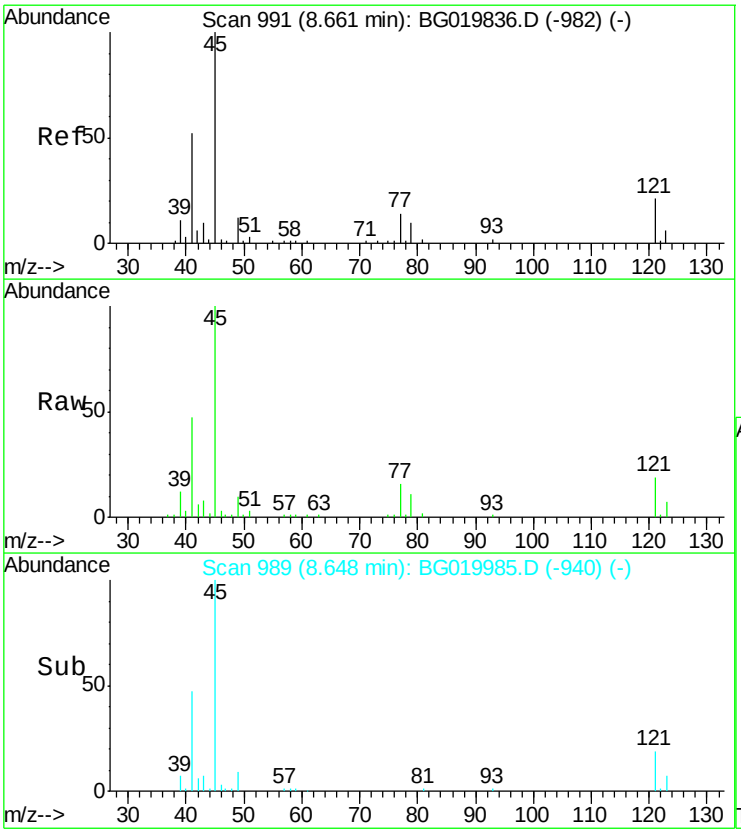
#15
Benzyl Alcohol
Concen: 40.53 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 79 Resp: 50696

Ion	Ratio	Lower	Upper
79	100		
108	66.6	65.5	98.3
77	63.8	51.3	76.9

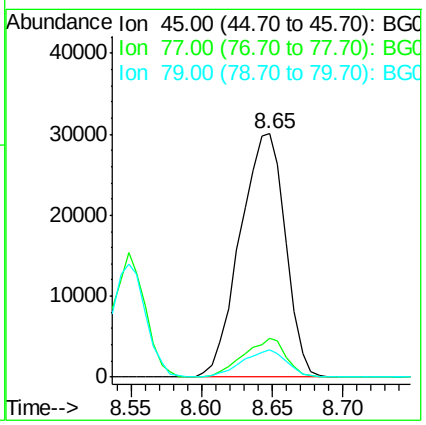


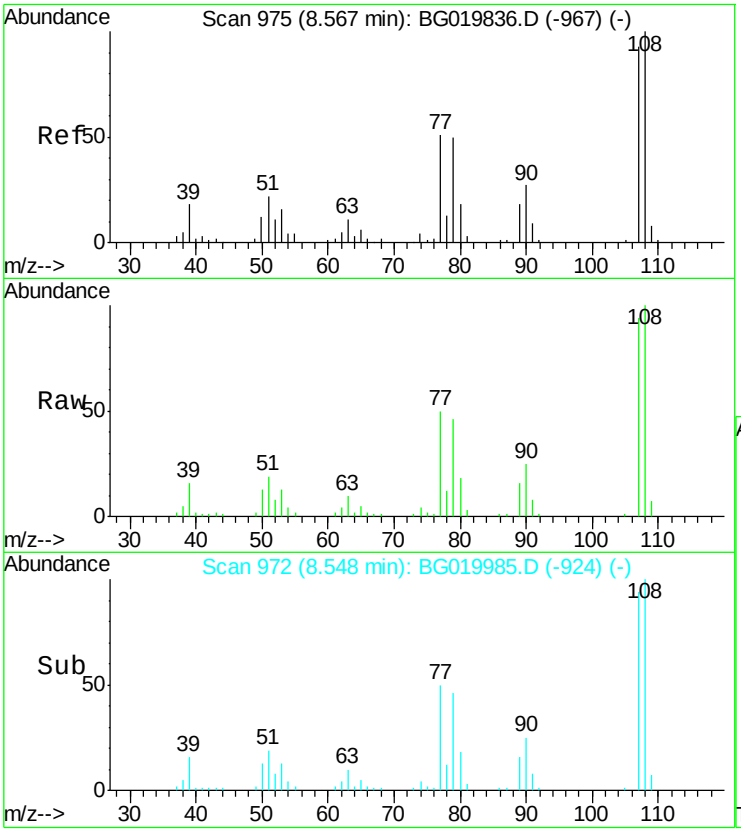


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.25 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 45 Resp: 67497

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	37.0
79	11.3	0.0	33.8



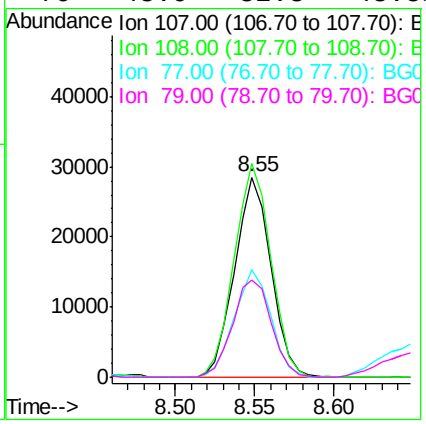


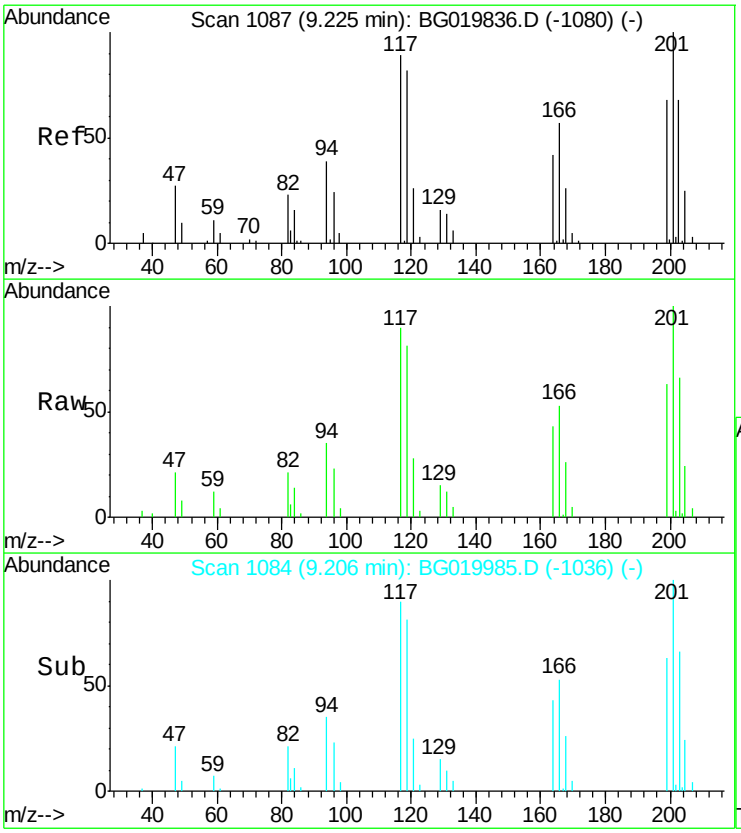
#17
2-Methylphenol
Concen: 42.73 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:107 Resp: 45250

Ion	Ratio	Lower	Upper
107	100		
108	106.9	86.5	129.7
77	53.8	34.6	51.8#
79	48.9	32.3	48.5#

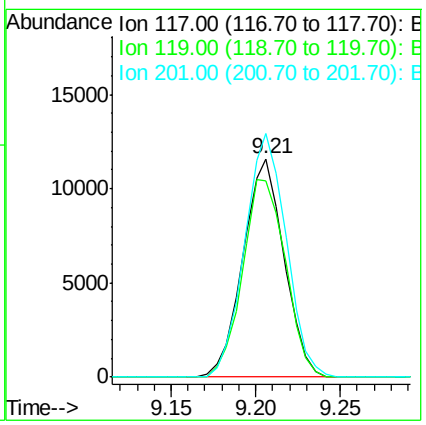


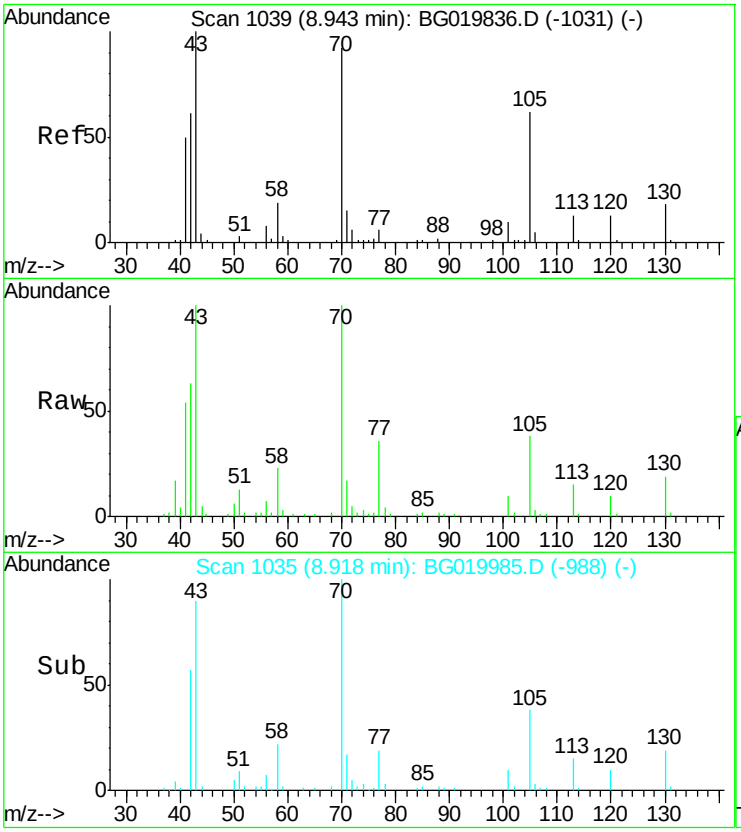


#18
Hexachloroethane
Concen: 38.82 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:117 Resp: 19587

Ion	Ratio	Lower	Upper
117	100		
119	89.9	71.7	107.5
201	115.0	90.9	136.3



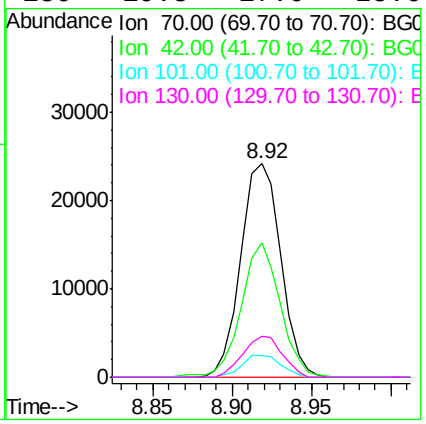


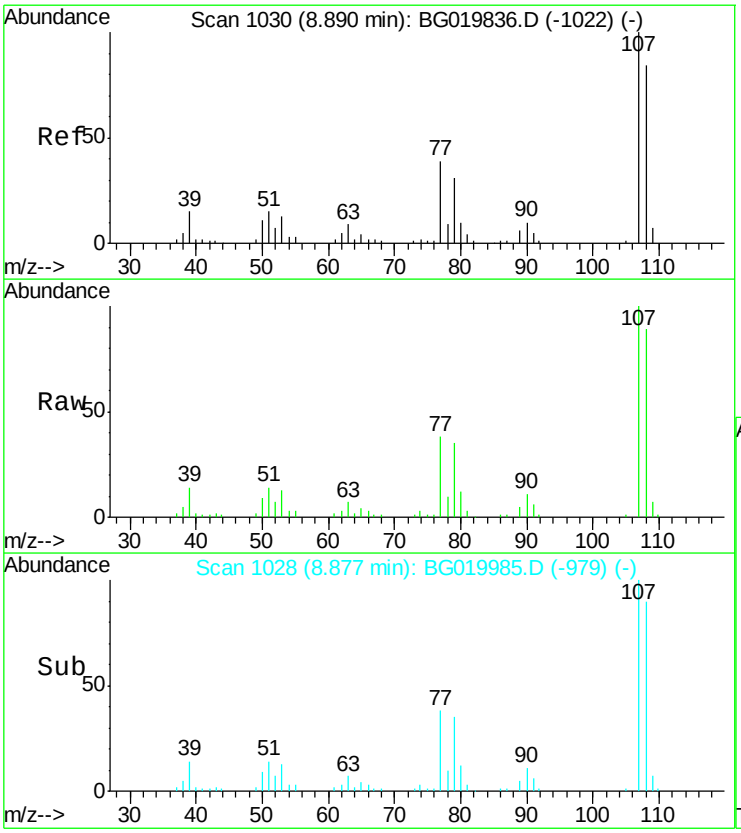
#19
n-Nitroso-di-n-propylamine
Concen: 37.85 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 70 Resp: 42554

Ion	Ratio	Lower	Upper
70	100		
42	62.8	40.6	60.8#
101	10.0	8.6	13.0
130	19.3	17.0	25.6

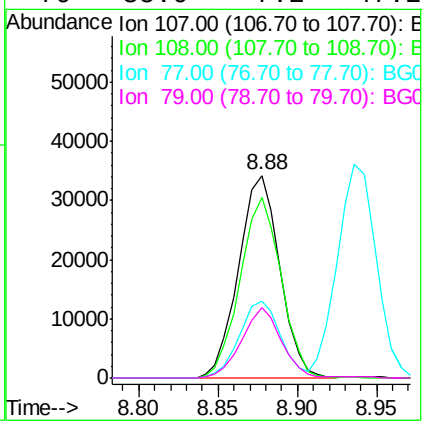


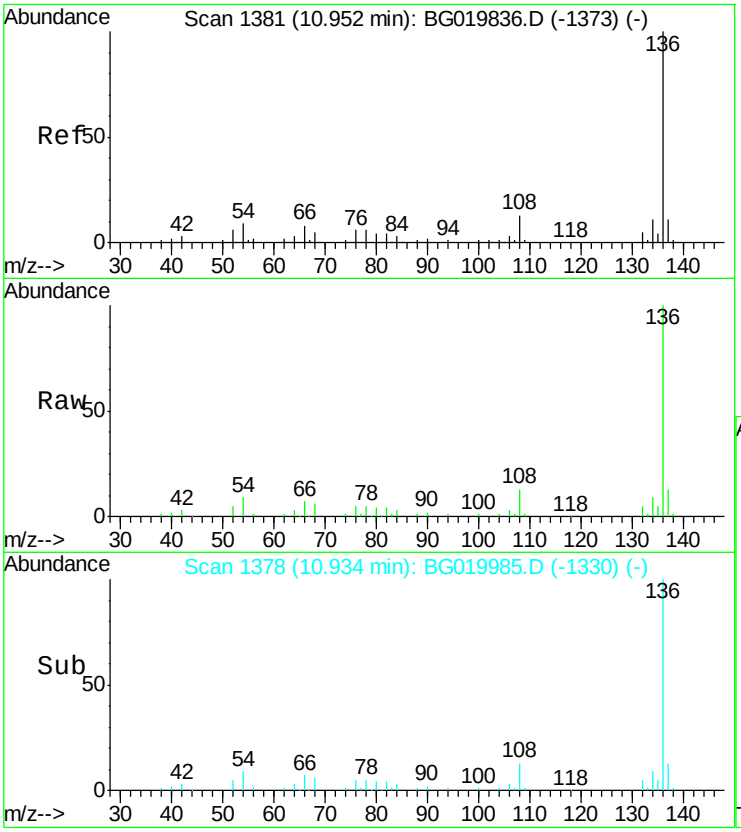


#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:107 Resp: 61811

Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.2	112.2
77	38.0	13.4	53.4
79	35.0	7.2	47.2



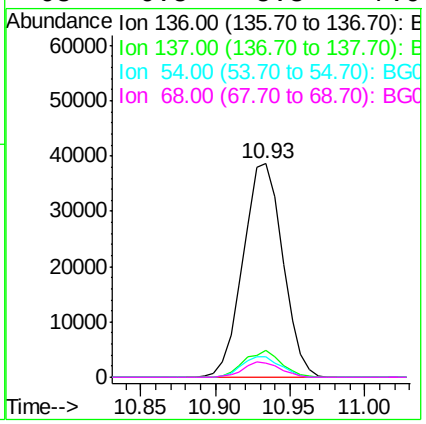


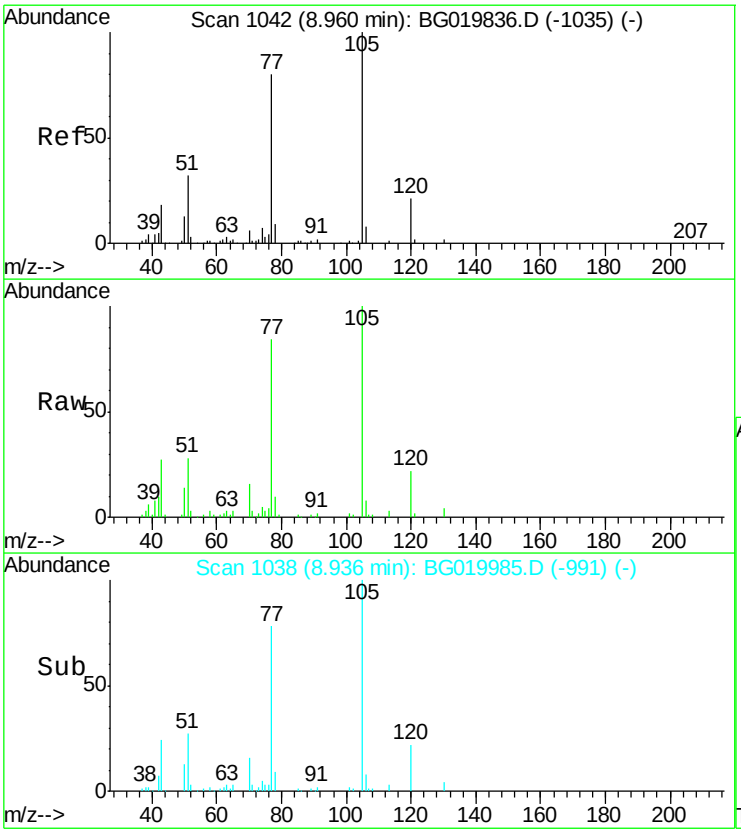
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:136 Resp: 70991

Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.6	12.8
54	9.5	5.4	8.2#
68	6.5	5.3	7.9

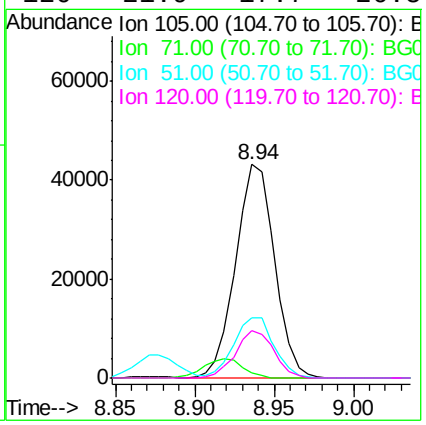


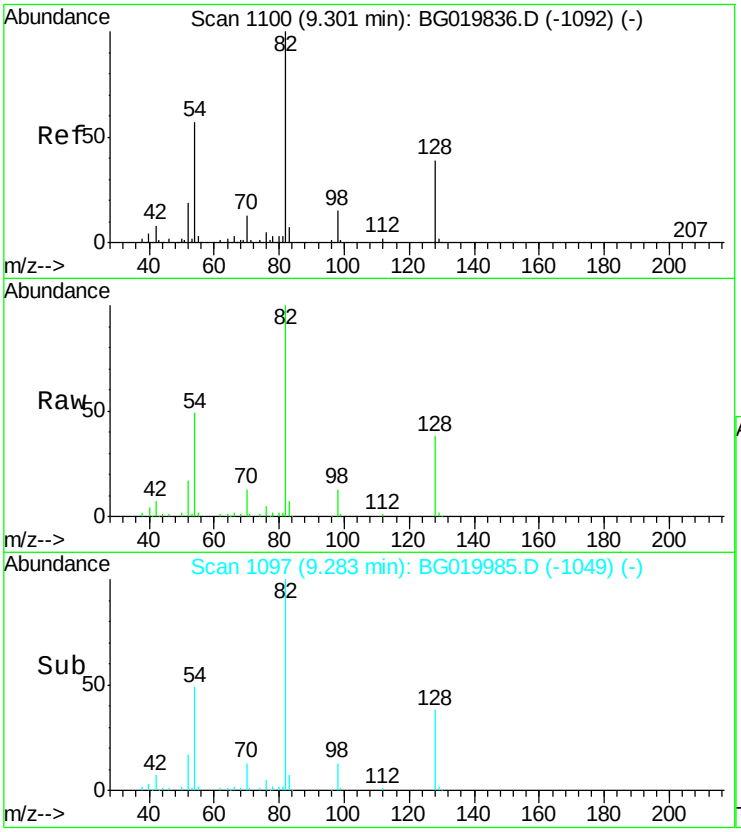


#22
Acetophenone
Concen: 37.91 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:105 Resp: 73763

Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	28.4	17.8	26.8#
120	21.9	17.7	26.5



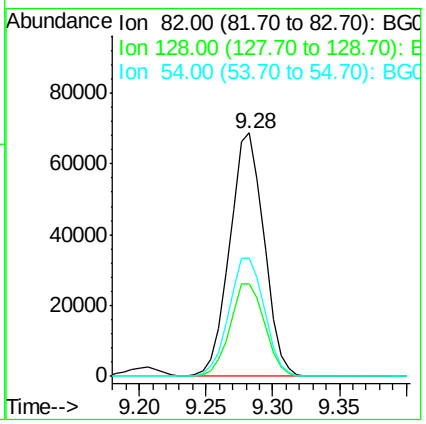


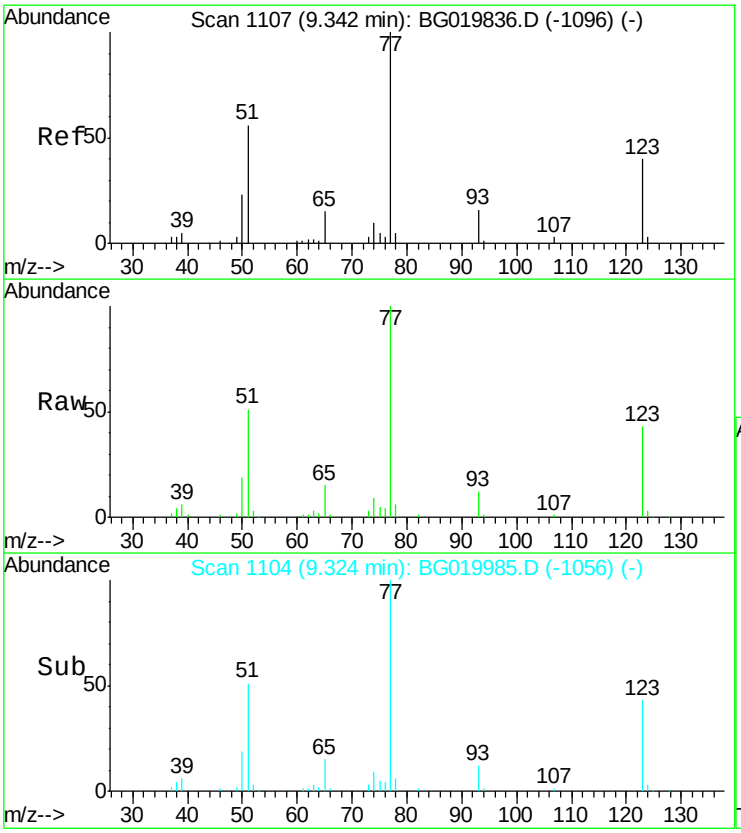
#23
Nitrobenzene-d5
Concen: 88.11 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 82 Resp: 122556

Ion	Ratio	Lower	Upper
82	100		
128	37.8	36.7	55.1
54	48.7	33.8	50.8

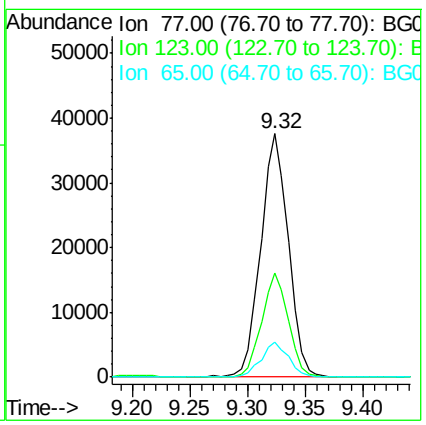


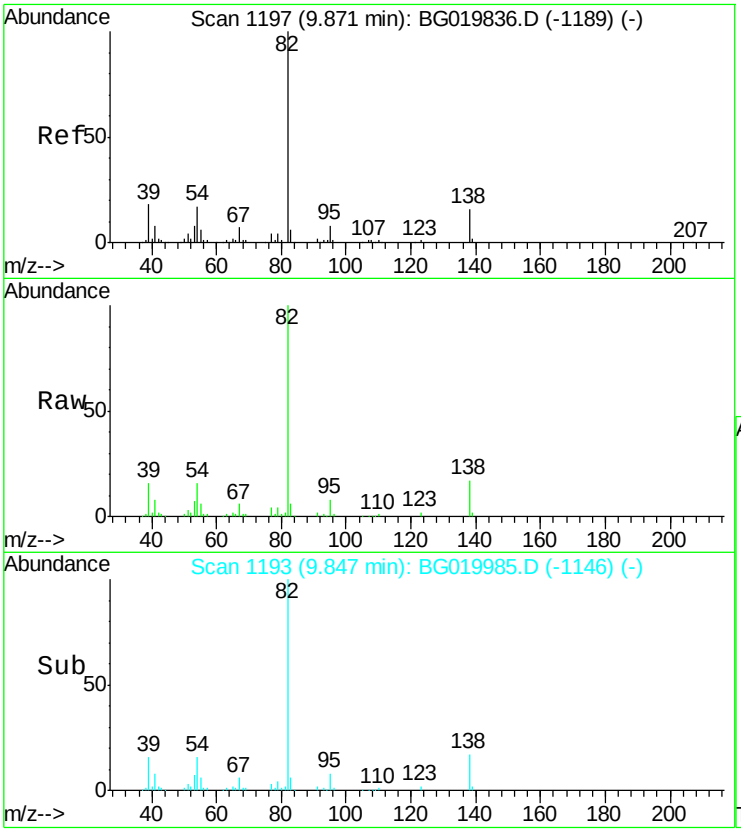


#24
Nitrobenzene
Concen: 41.63 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 77 Resp: 62810

Ion	Ratio	Lower	Upper
77	100		
123	42.9	38.2	57.2
65	14.5	10.6	16.0



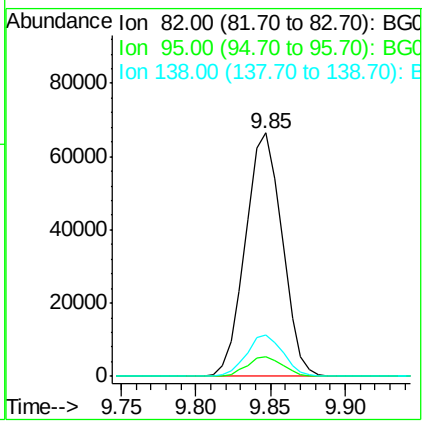


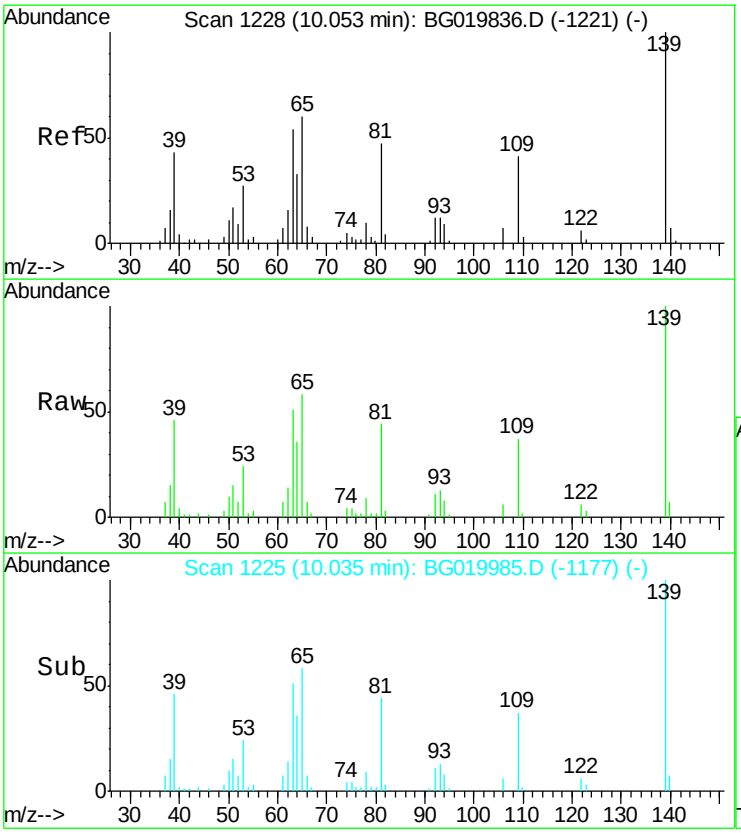
#25
Isophorone
Concen: 37.89 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 82 Resp: 112997

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.2	7.8#
138	17.1	14.4	21.6

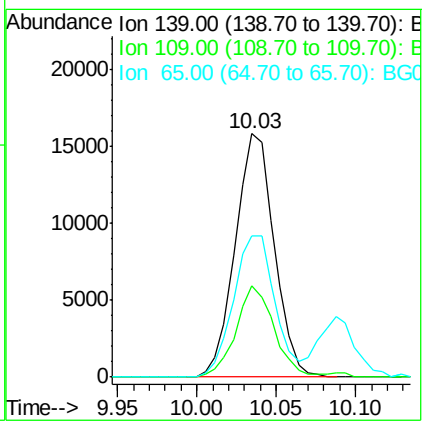


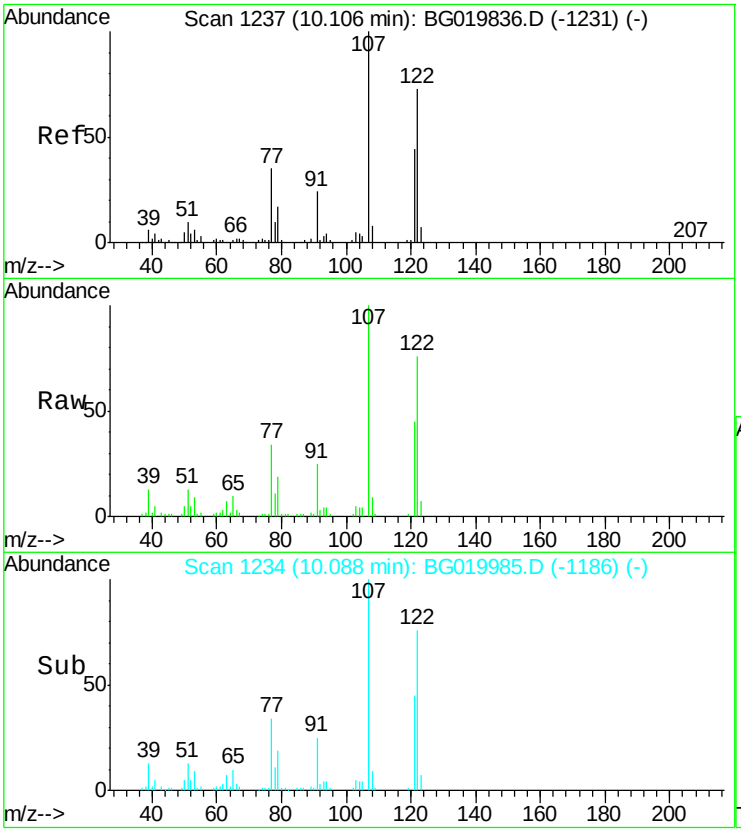


#26
2-Nitrophenol
Concen: 46.35 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:139 Resp: 27008

Ion	Ratio	Lower	Upper
139	100		
109	37.3	20.1	30.1#
65	58.1	34.1	51.1#



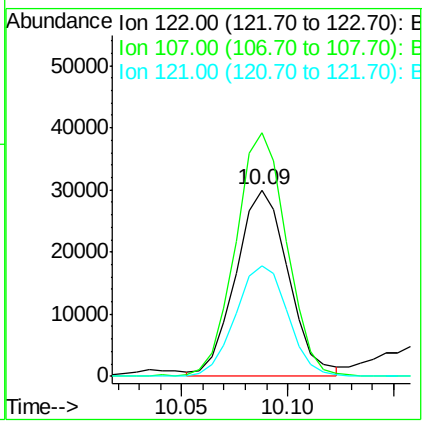


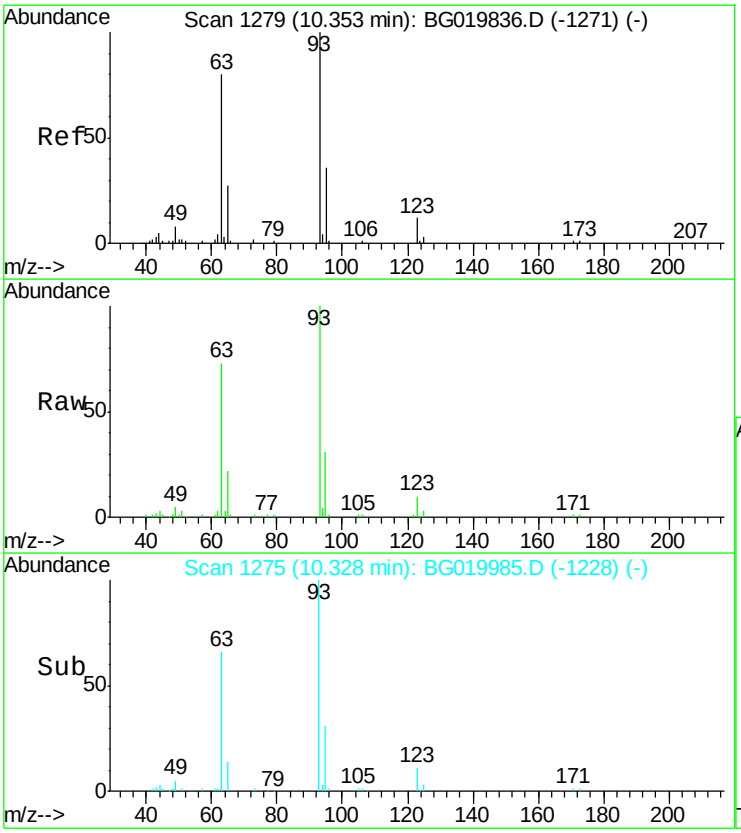
#27
2,4-Dimethylphenol
Concen: 42.37 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:122 Resp: 51421

Ion	Ratio	Lower	Upper
122	100		
107	130.8	91.6	137.4
121	59.2	47.3	70.9

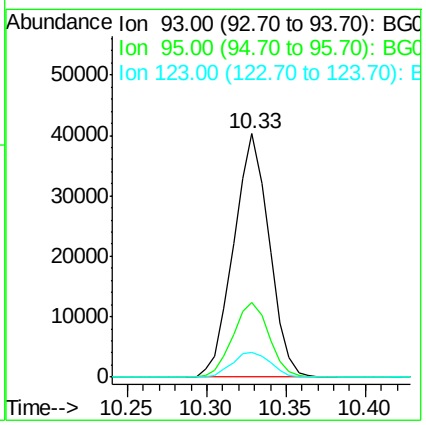


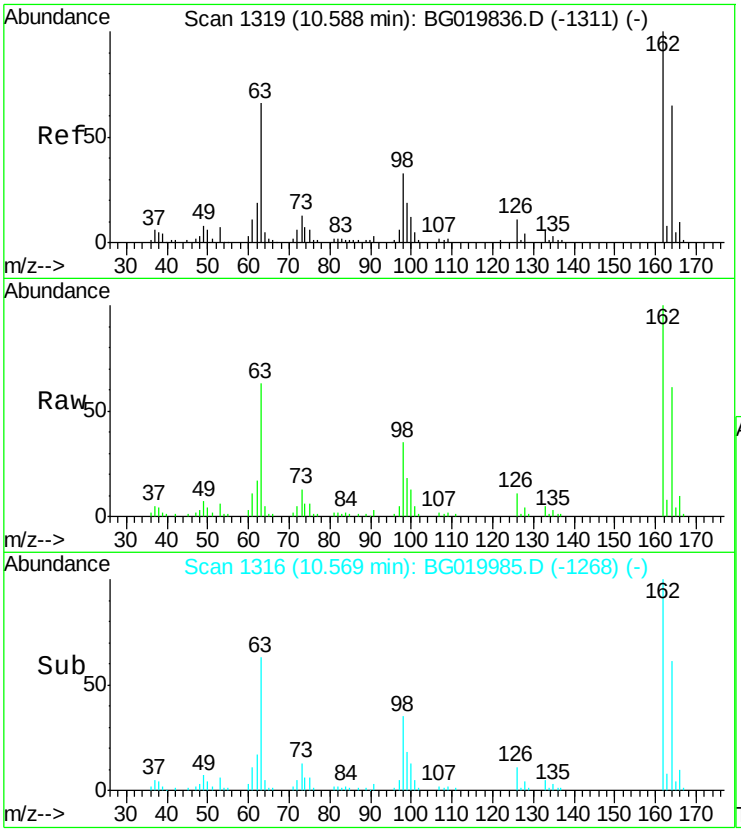


#28
bis(2-Chloroethoxy)methane
Concen: 42.88 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 93 Resp: 62493

Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.7	38.5
123	10.4	8.6	12.8



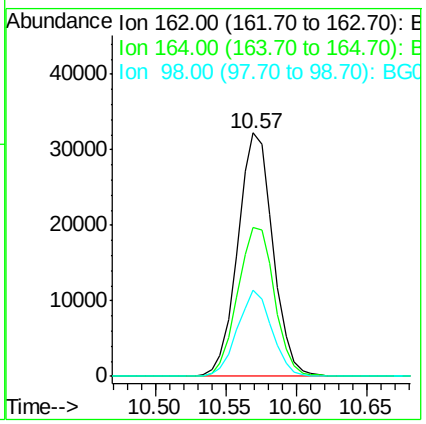


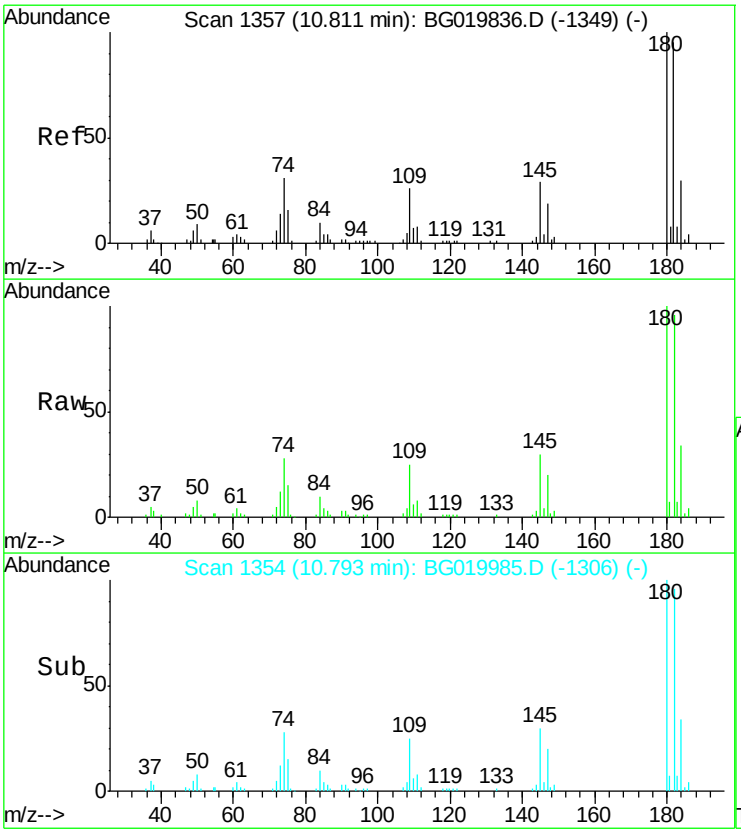
#29
2,4-Dichlorophenol
Concen: 45.30 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:162 Resp: 56156

Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.3	82.3
98	35.4	11.5	51.5

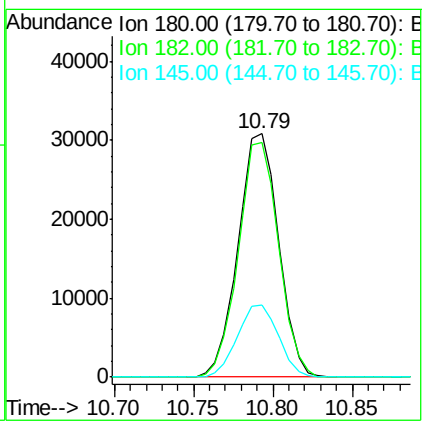


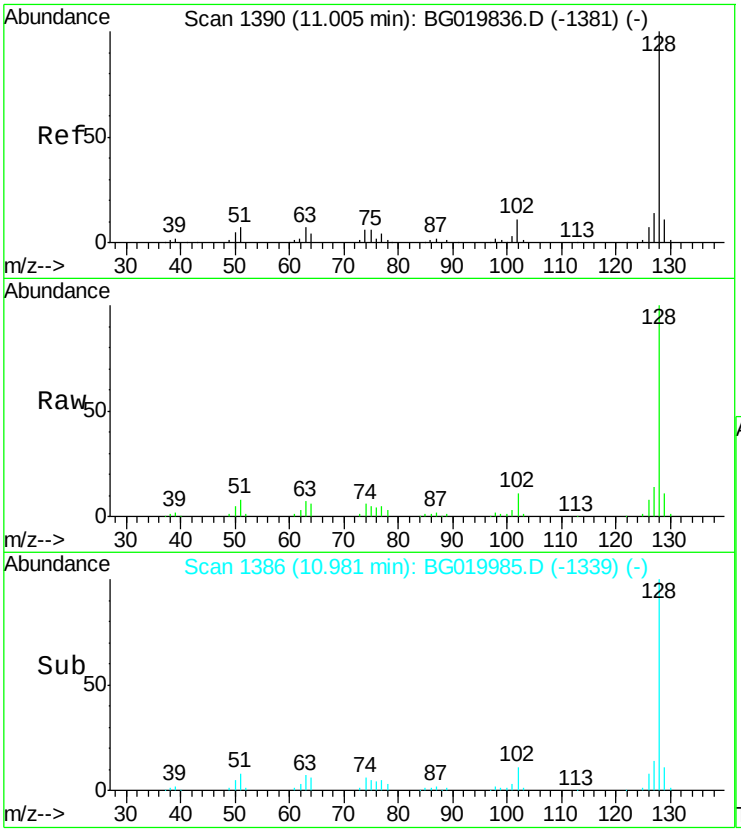


#30
1,2,4-Trichlorobenzene
Concen: 39.11 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:180 Resp: 54801

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	29.6	22.0	33.0



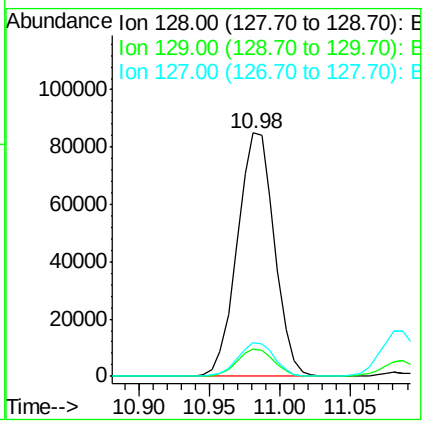


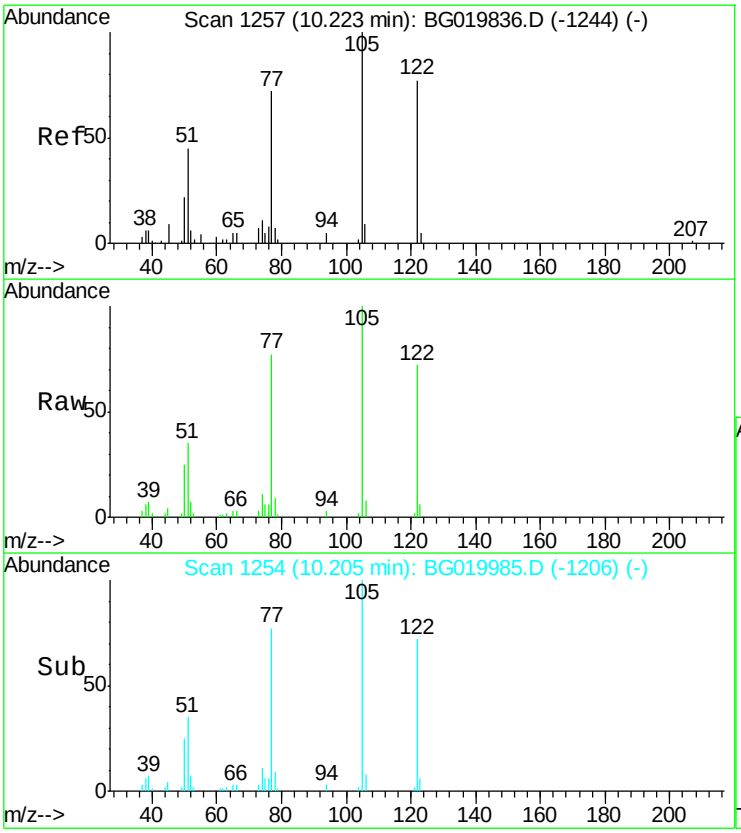
#31
Naphthalene
Concen: 40.86 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:128 Resp: 155390

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.6	10.6	16.0

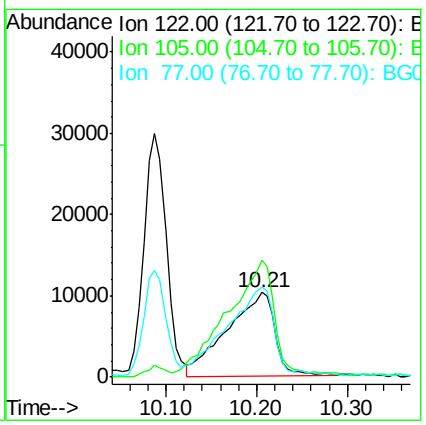


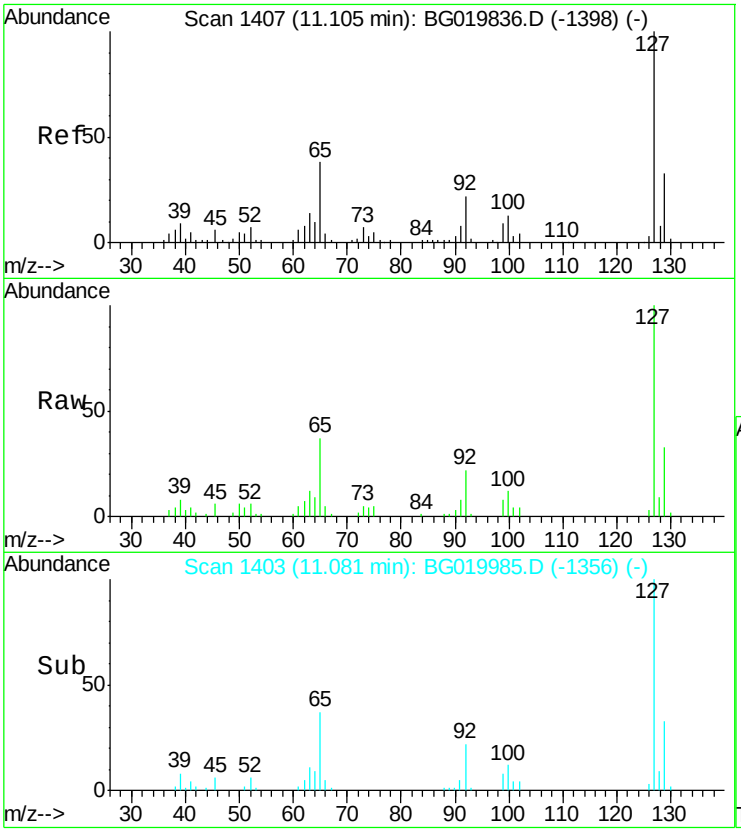


#32
Benzoic acid
Concen: 45.50 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:122 Resp: 36919

Ion	Ratio	Lower	Upper
122	100		
105	138.1	103.8	143.8
77	106.7	68.8	108.8



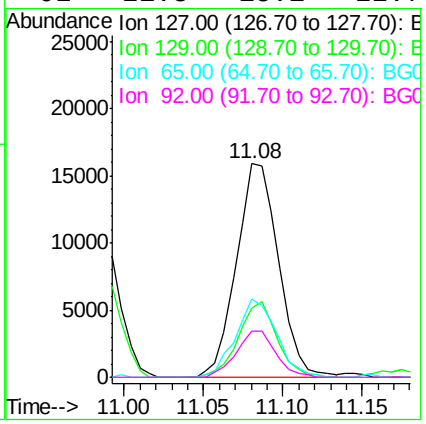


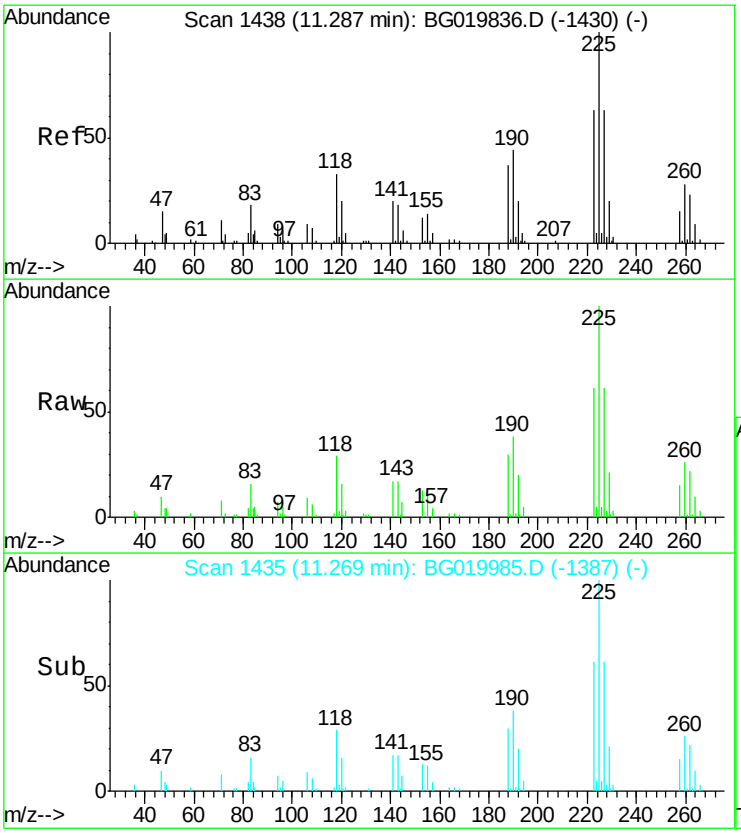
#33
4-Chloroaniline
Concen: 17.51 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:127 Resp: 29338

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0
65	36.6	22.6	33.8#
92	21.8	15.1	22.7

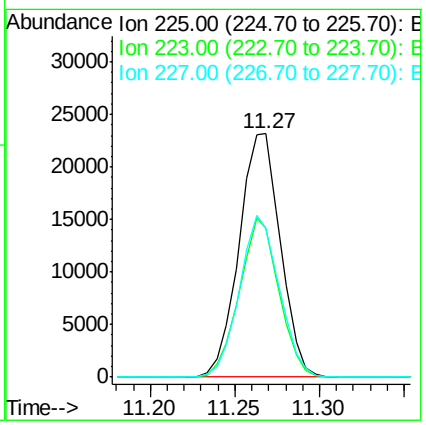


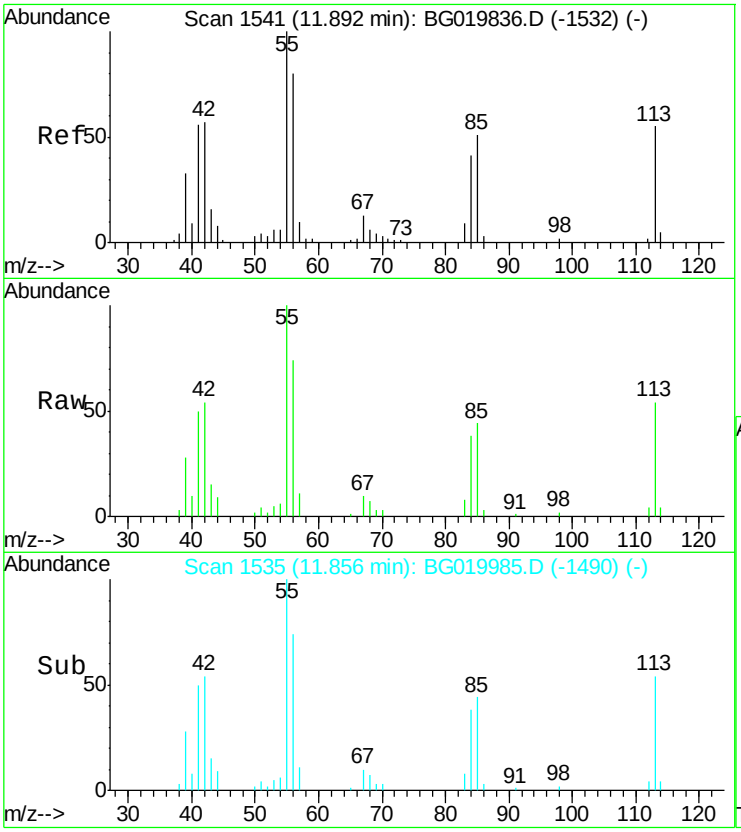


#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:225 Resp: 39301

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.4
227	64.7	51.8	77.8



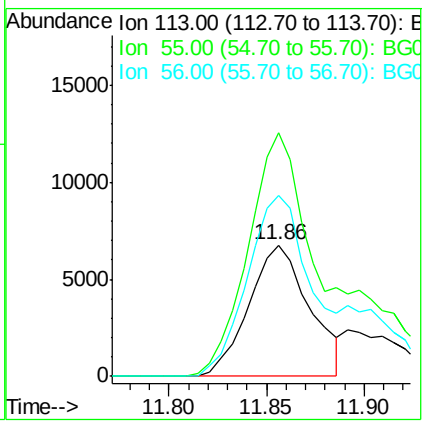


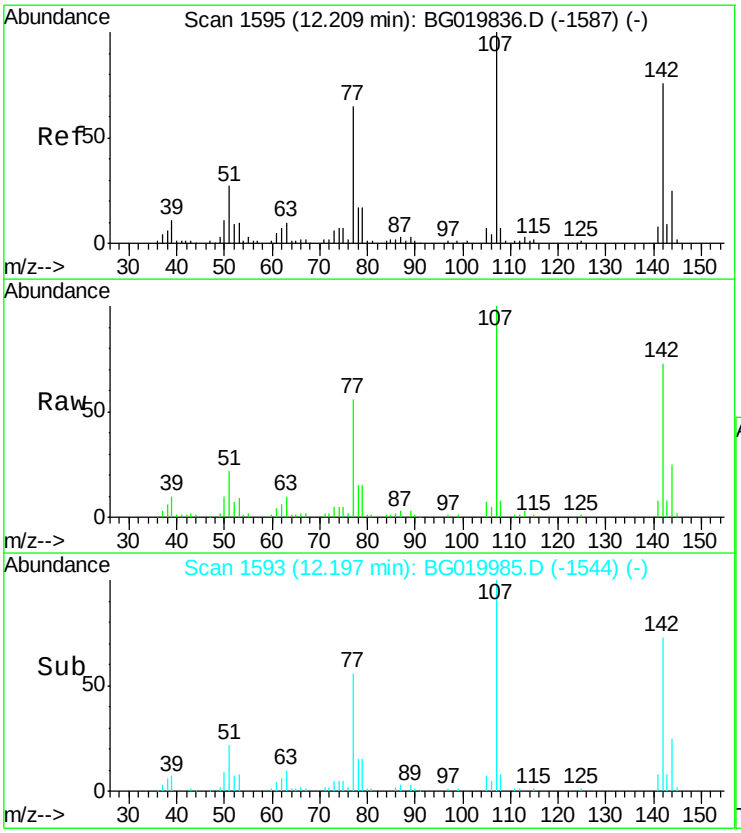
#35
Caprolactam
Concen: 31.53 ng
RT: 11.86 min Scan# 1535
Delta R.T. -0.04 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:113 Resp: 14551

Ion	Ratio	Lower	Upper
113	100		
55	185.1	135.0	175.0#
56	137.0	83.4	123.4#

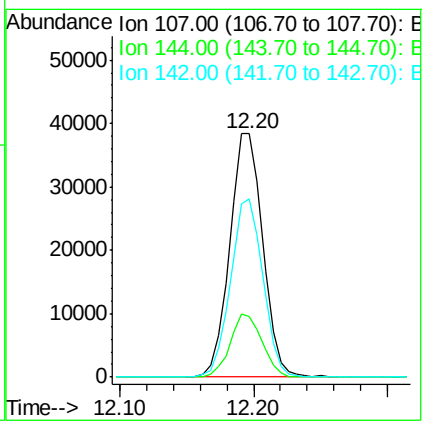


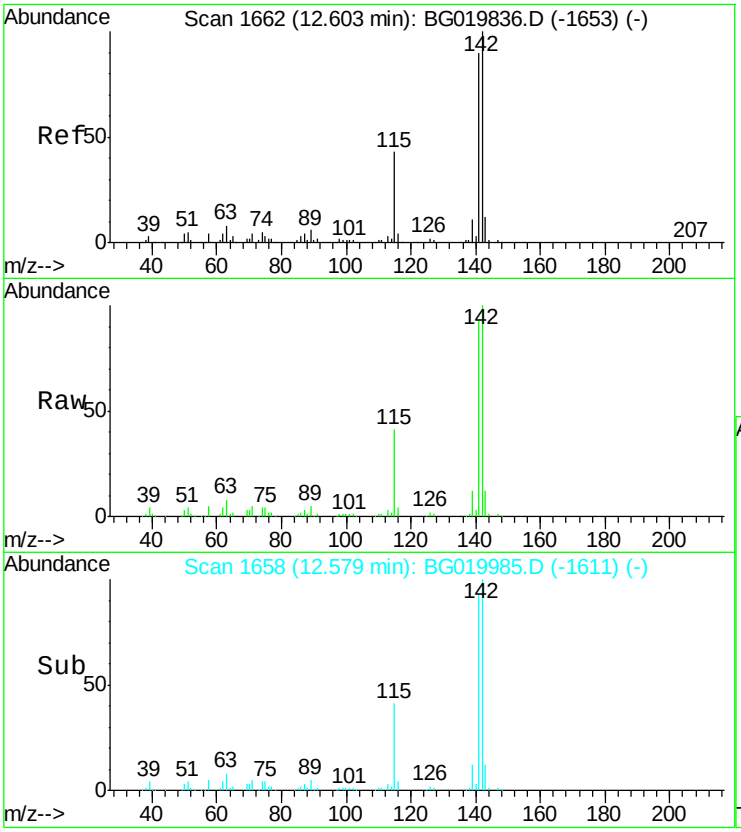


#36
4-Chloro-3-methylphenol
Concen: 42.63 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:107 Resp: 65814

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.6	31.0
142	73.5	62.6	93.8



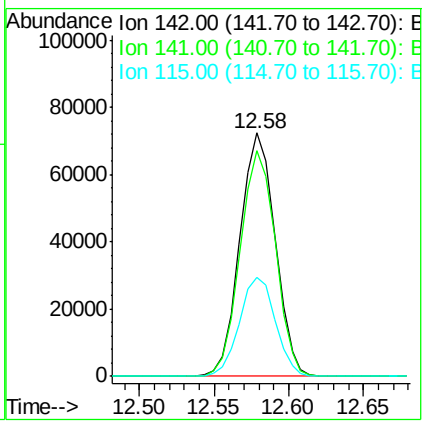


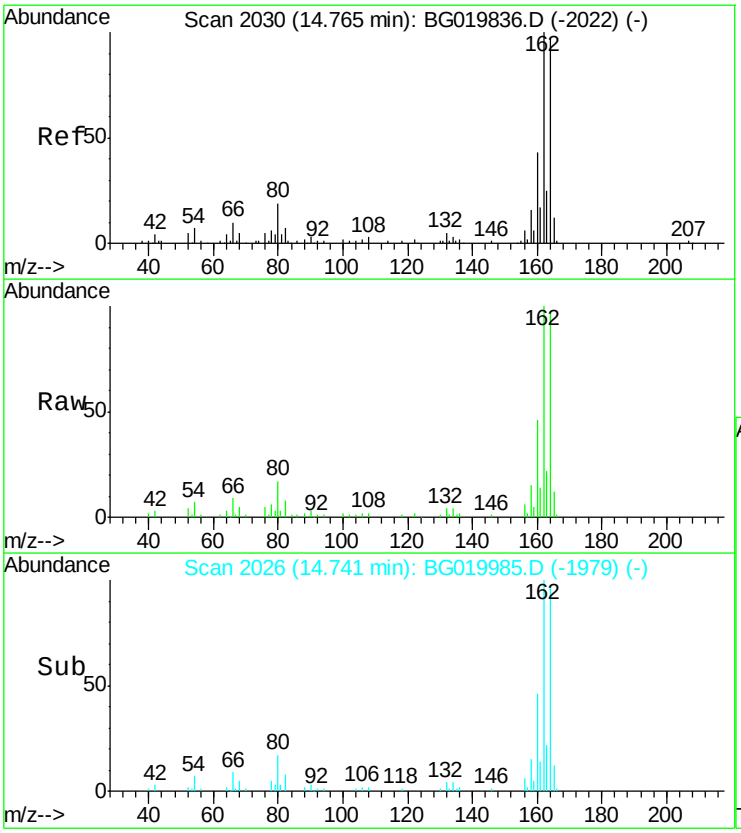
#37
2-Methylnaphthalene
Concen: 42.48 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:142 Resp: 118391

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.6	112.0
115	40.6	27.4	41.0

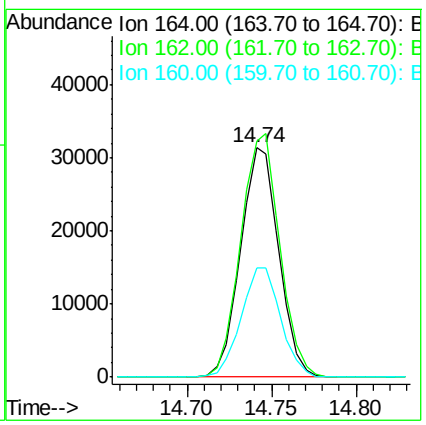


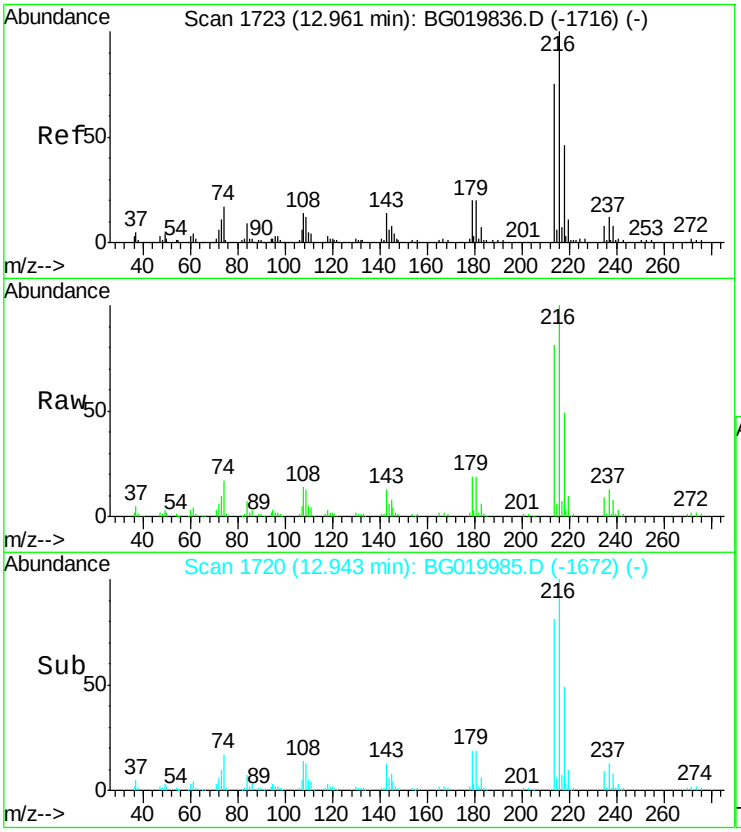


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:164 Resp: 49064

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	47.7	36.4	54.6



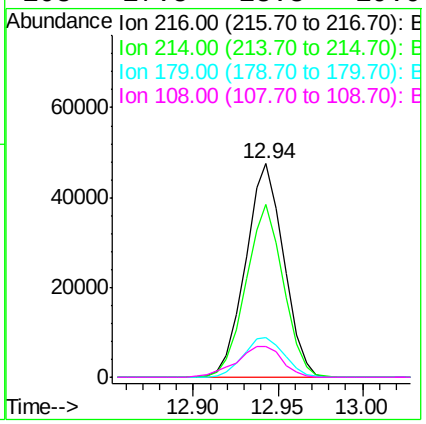


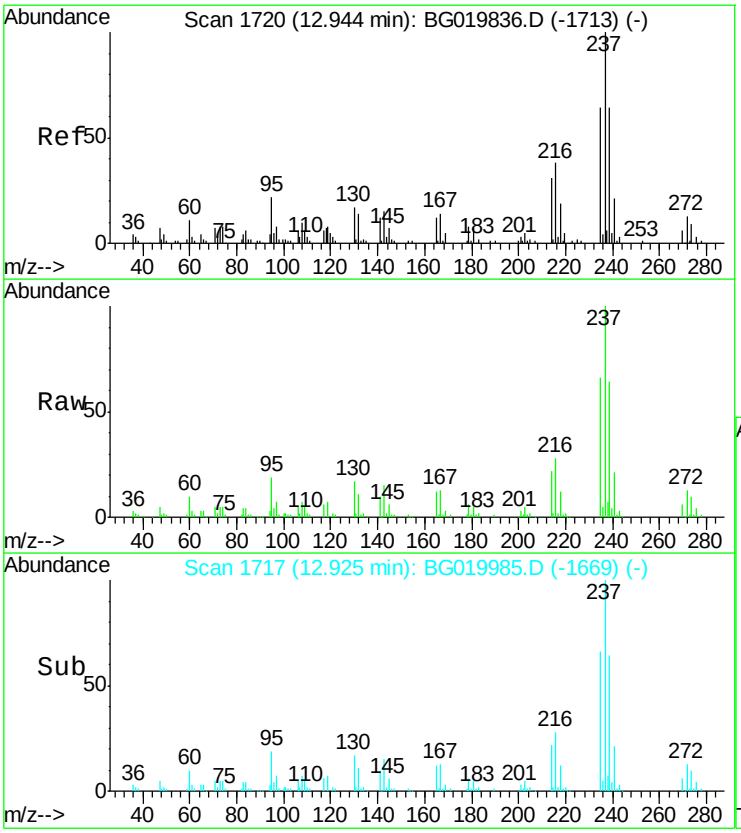
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.92 ng
RT: 12.94 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:216 Resp: 74331

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	19.8	15.6	23.4
108	17.5	13.3	19.9

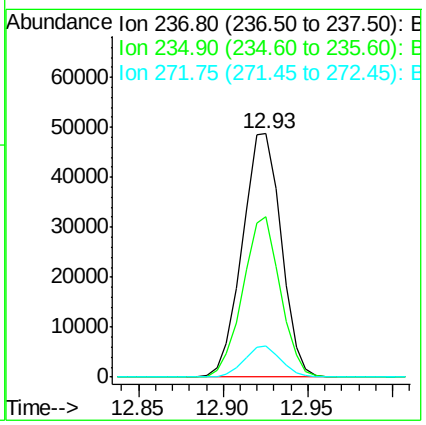


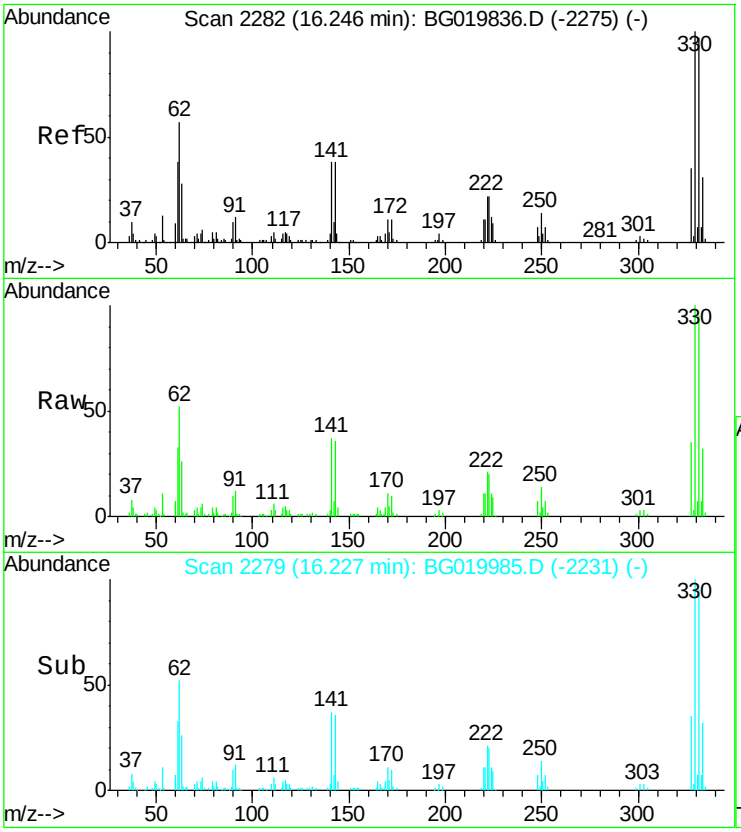


#40
Hexachlorocyclopentadiene
Concen: 73.77 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:237 Resp: 78323

Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.6	84.6
272	13.0	0.0	32.8



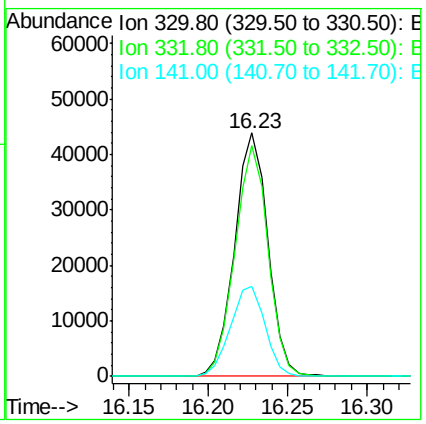


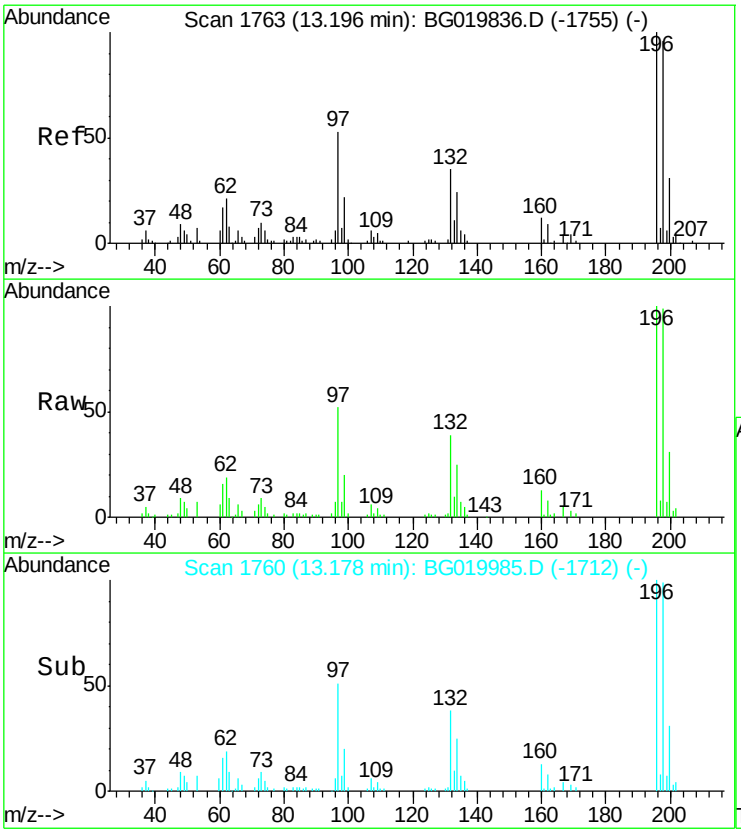
#41
2,4,6-Tribromophenol
Concen: 85.19 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:330 Resp: 63952

Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.1	117.1
141	38.1	28.2	42.2

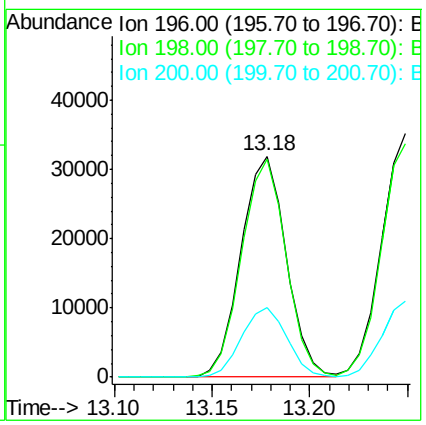


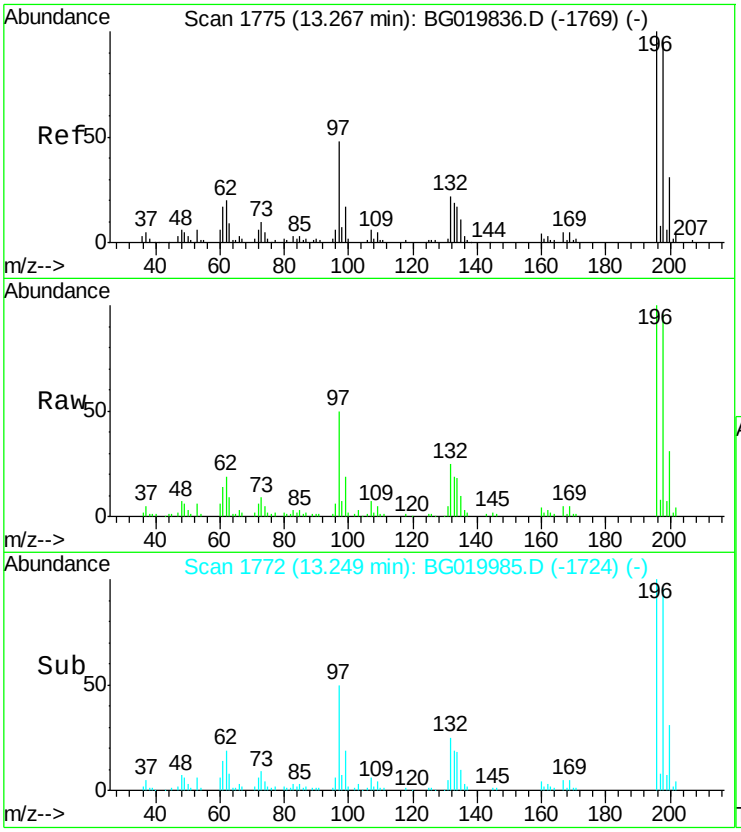


#42
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:196 Resp: 51175

Ion	Ratio	Lower	Upper
196	100		
198	98.8	74.7	112.1
200	31.4	24.1	36.1



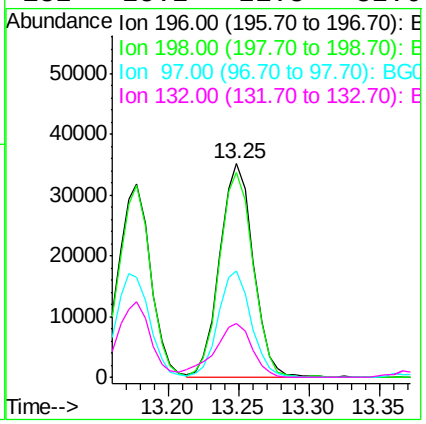


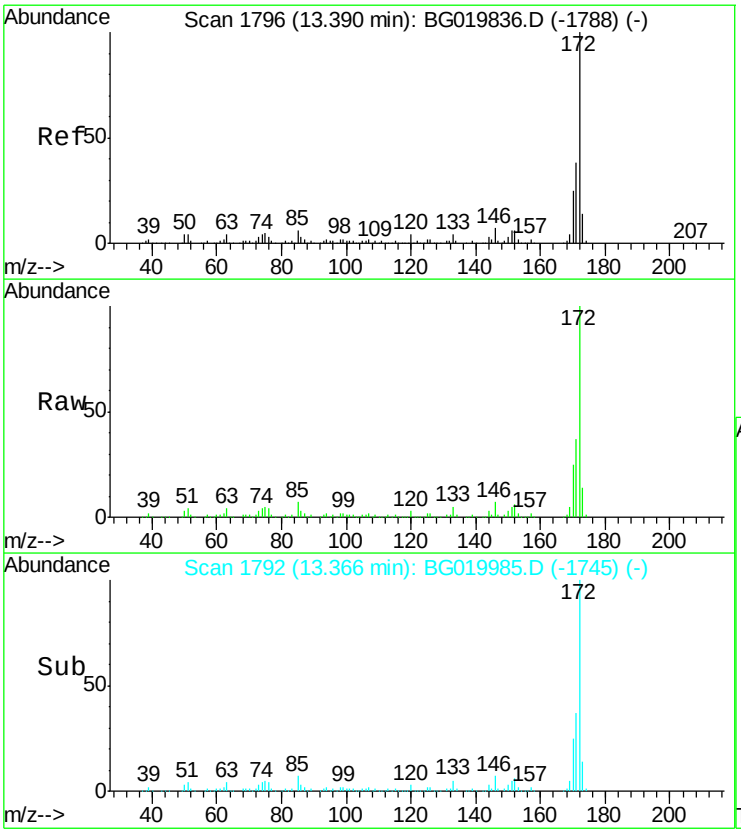
#43
2,4,5-Trichlorophenol
Concen: 44.68 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:196 Resp: 58216

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.2	112.8
97	49.7	34.2	51.2
132	25.2	21.8	32.6

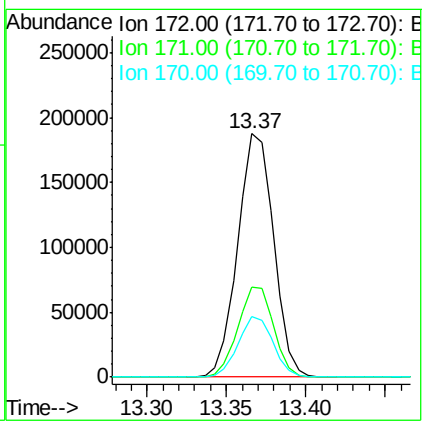


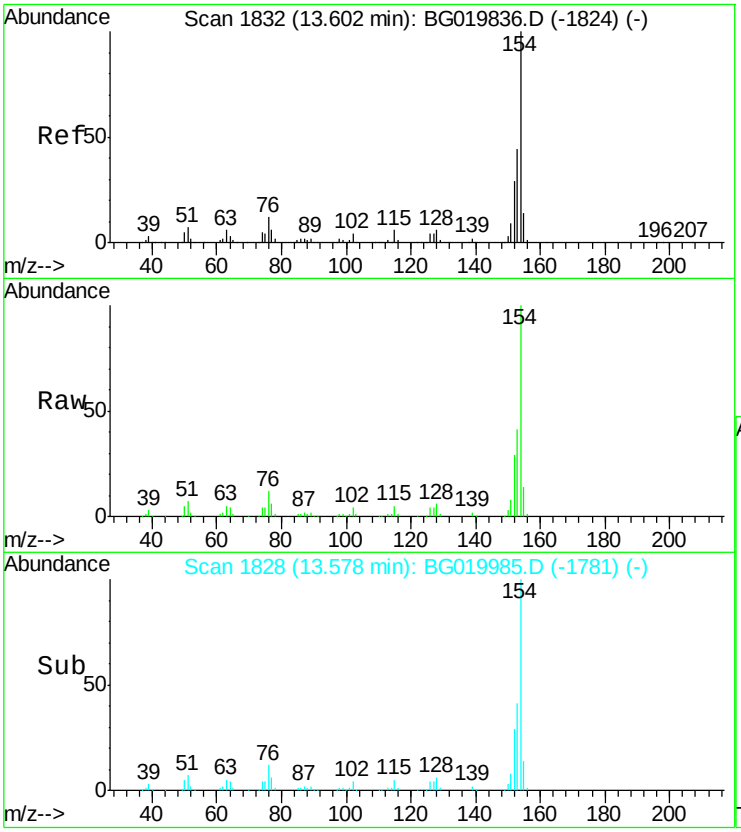


#44
2-Fluorobiphenyl
Concen: 81.90 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:172 Resp: 294290

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	24.9	19.9	29.9



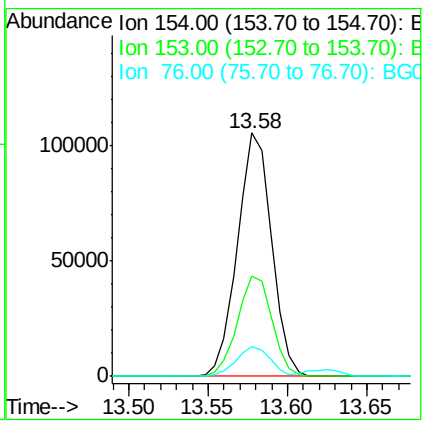


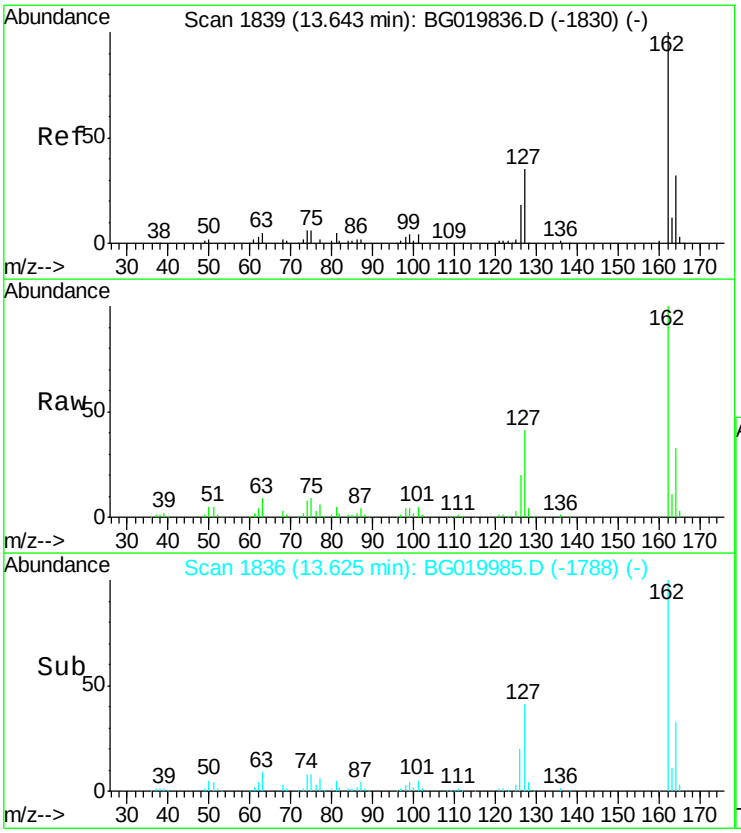
#45
1,1'-Biphenyl
Concen: 39.09 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:154 Resp: 157394

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.9	61.9
76	12.4	0.0	33.2

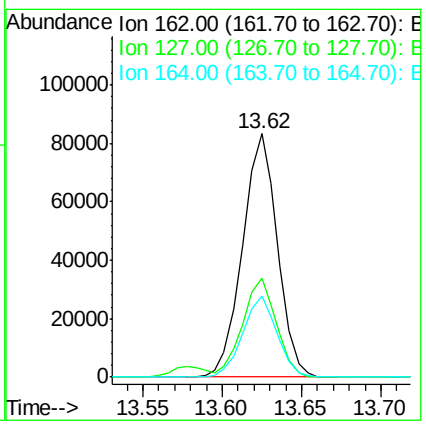


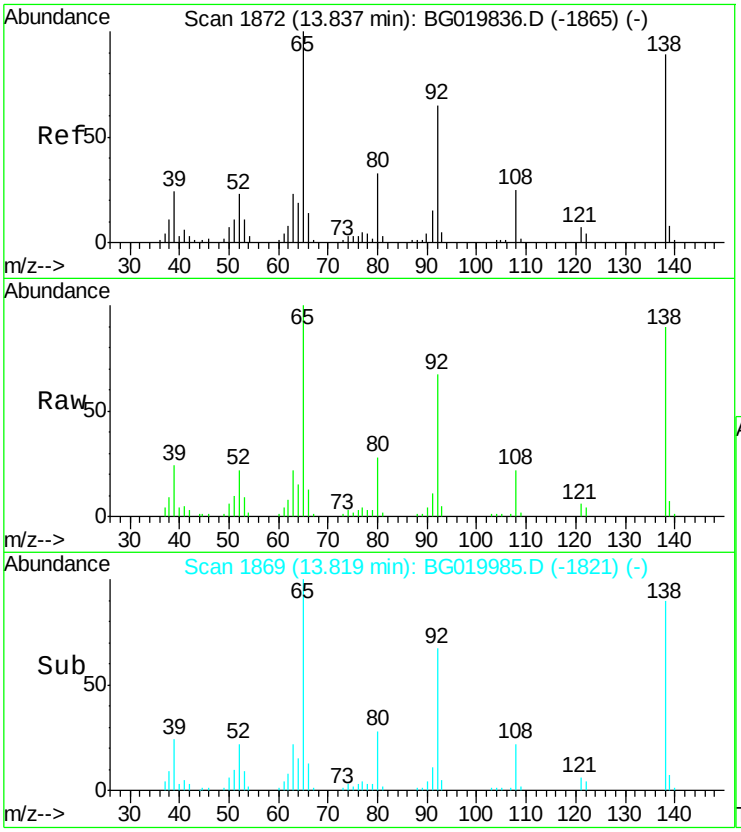


#46
2-Chloronaphthalene
Concen: 40.91 ng
RT: 13.62 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:162 Resp: 126971

Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.2	27.4	41.0



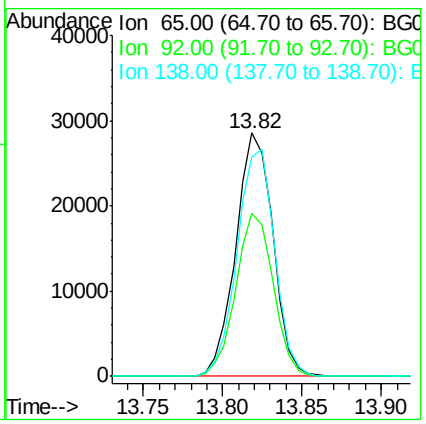


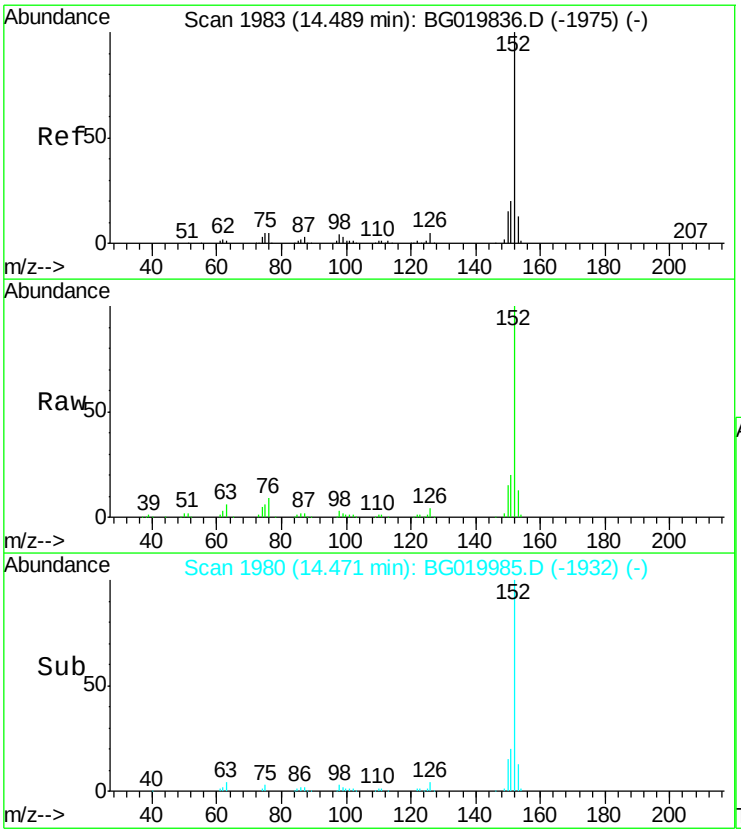
#47
2-Nitroaniline
Concen: 47.48 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion: 65 Resp: 46543

Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.8	82.2
138	90.3	89.6	134.4

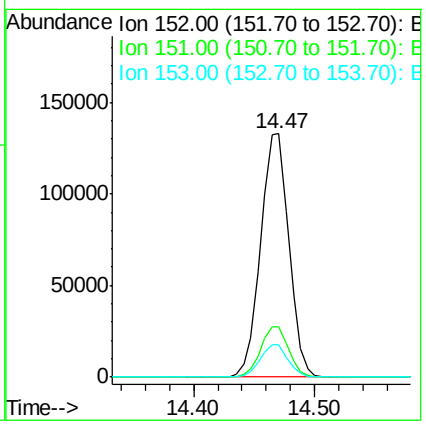


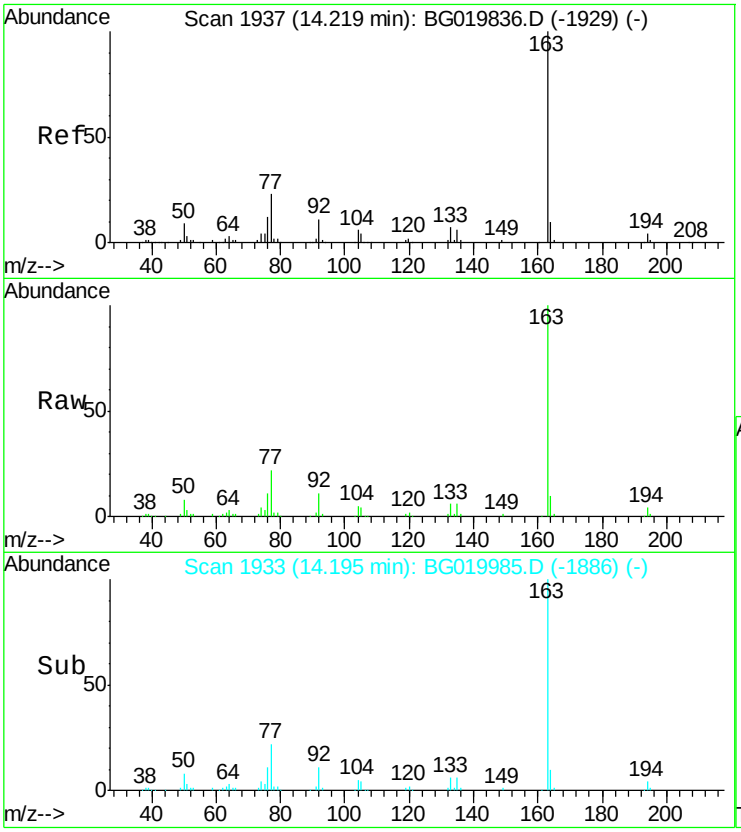


#48
Acenaphthylene
Concen: 40.61 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:152 Resp: 214685

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.1	10.4	15.6



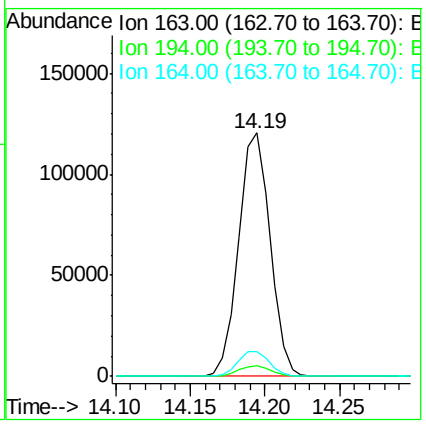


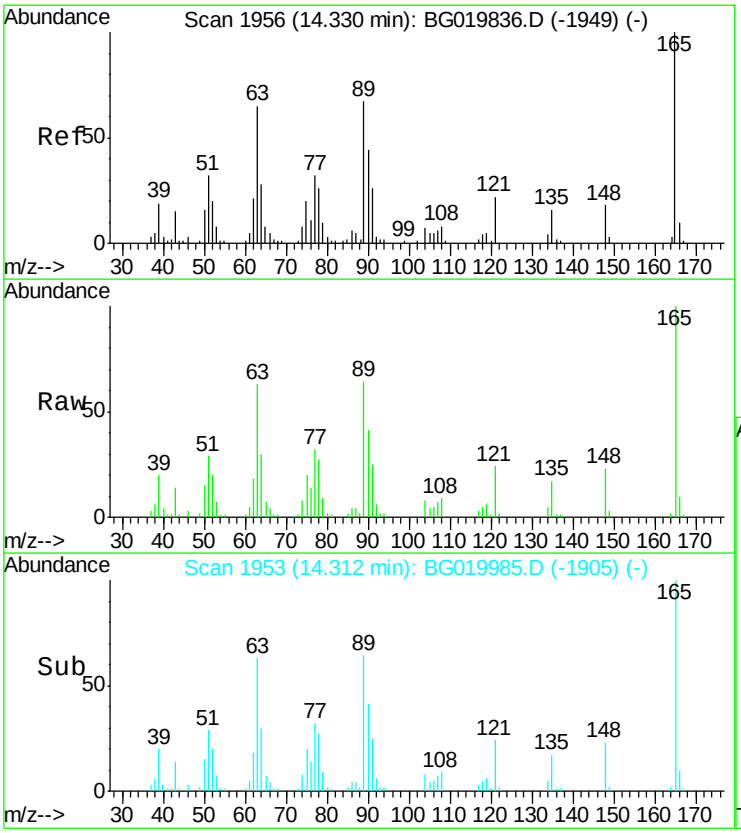
#49
Dimethylphthalate
Concen: 39.93 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:163 Resp: 176225

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

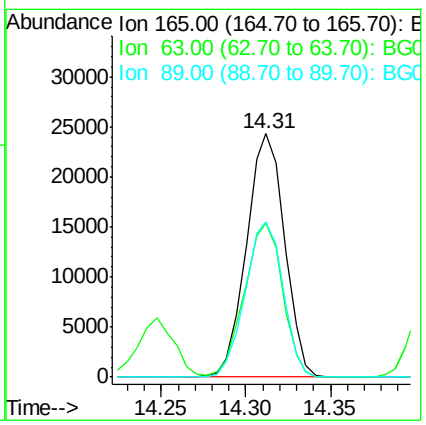


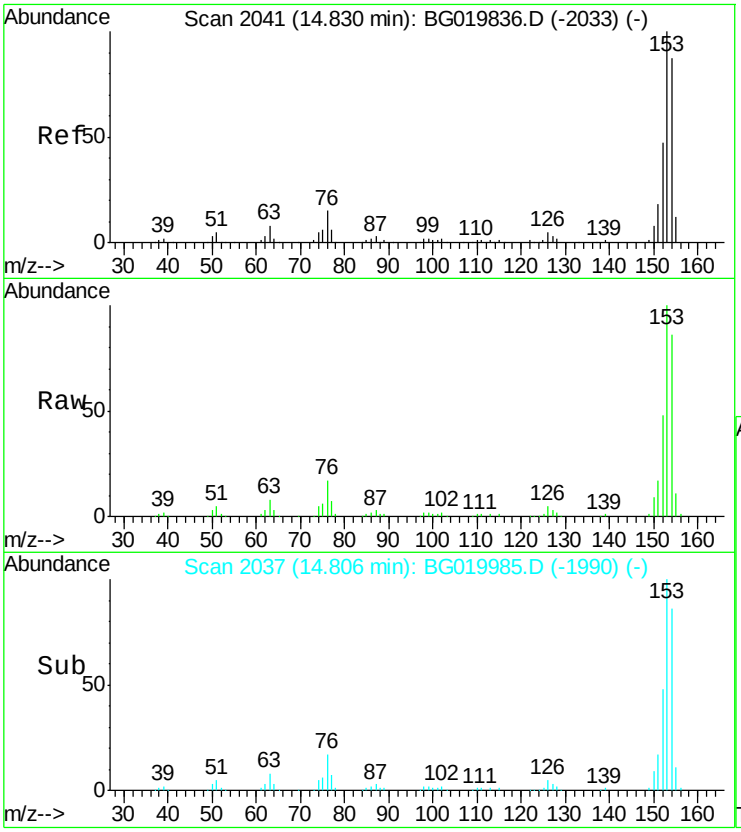


#50
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:165 Resp: 38124

Ion	Ratio	Lower	Upper
165	100		
63	63.5	35.7	53.5#
89	63.8	39.7	59.5#



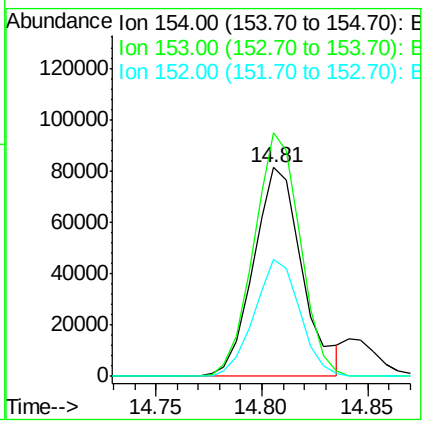


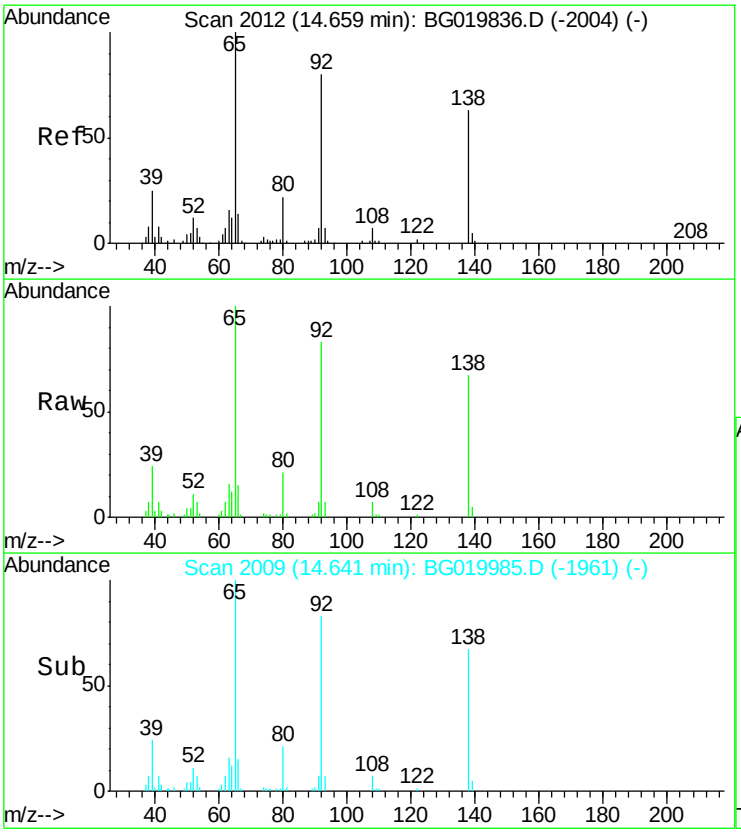
#51
Acenaphthene
Concen: 40.48 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:154 Resp: 129856

Ion	Ratio	Lower	Upper
154	100		
153	116.8	92.9	139.3
152	56.3	45.8	68.8

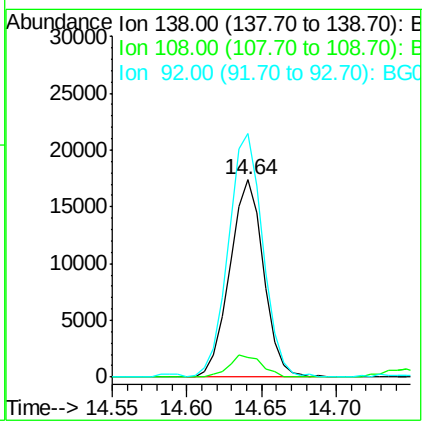


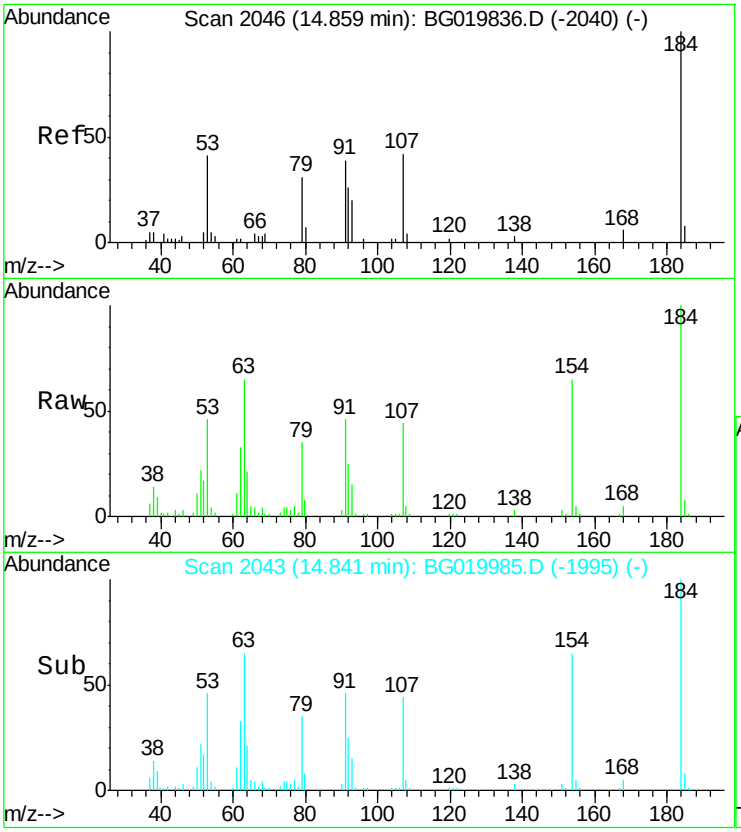


#52
3-Nitroaniline
Concen: 31.77 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:138 Resp: 27387

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	123.5	94.2	141.4



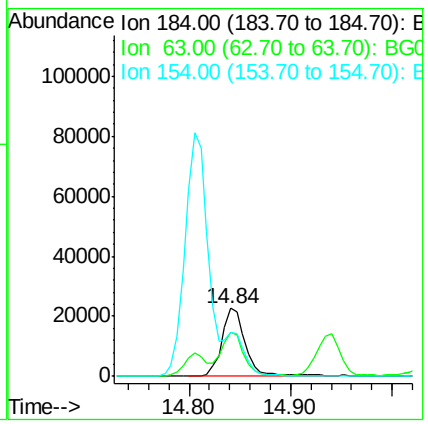


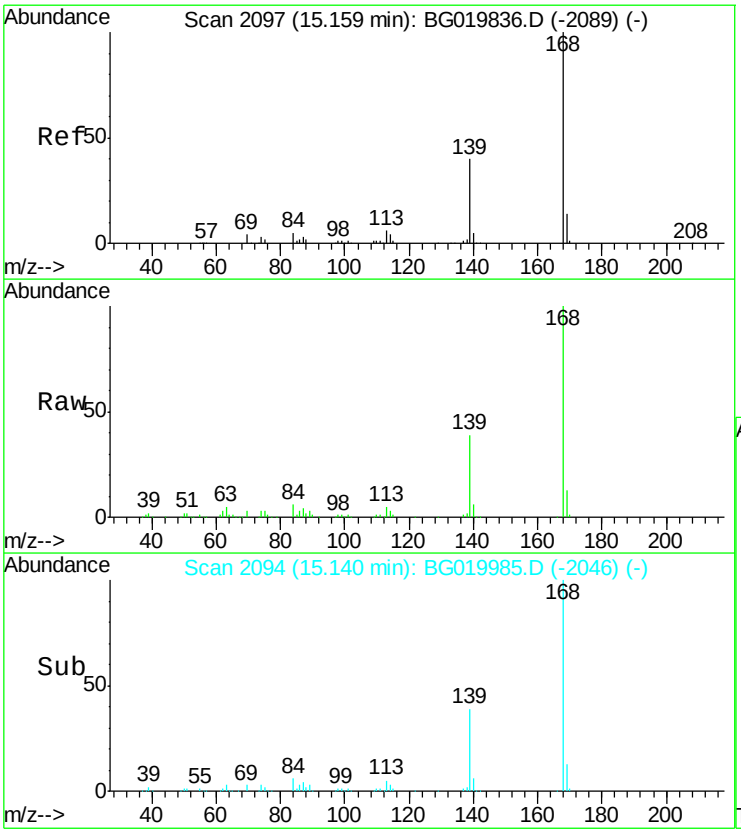
#53
2,4-Dinitrophenol
Concen: 83.46 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:184 Resp: 37053

Ion	Ratio	Lower	Upper
184	100		
63	64.8	42.7	64.1#
154	65.3	44.3	66.5

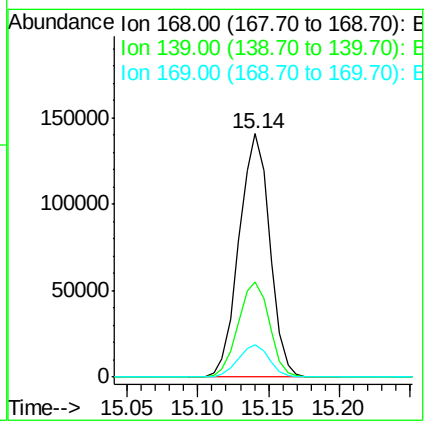


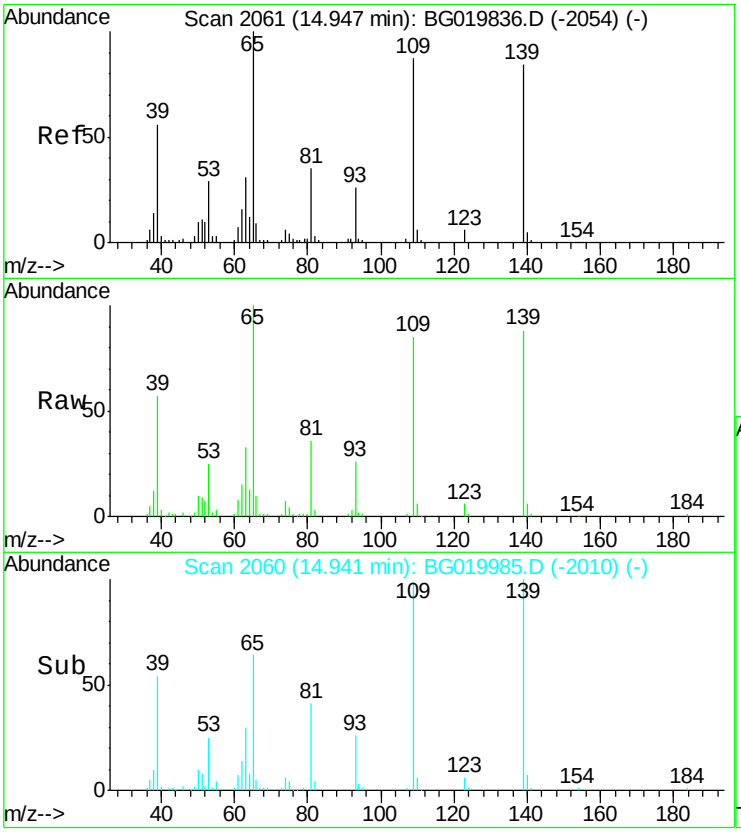


#54
Dibenzofuran
Concen: 44.70 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:168 Resp: 213333

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.4	41.0
169	13.2	11.0	16.4



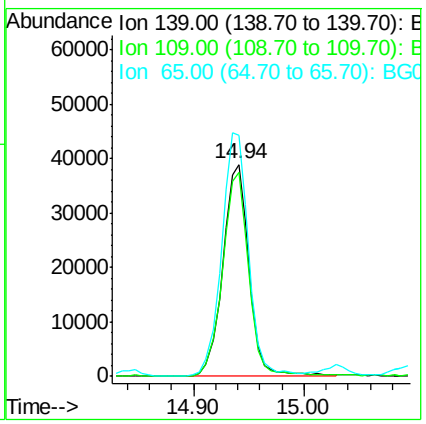


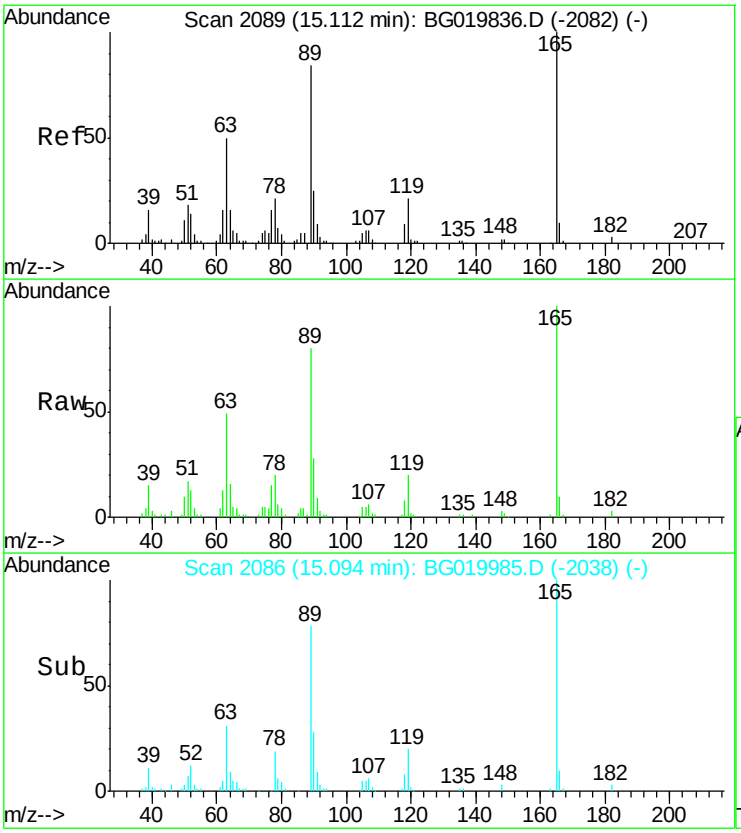
#55
4-Nitrophenol
Concen: 86.05 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:139 Resp: 64607

Ion	Ratio	Lower	Upper
139	100		
109	96.2	43.2	83.2#
65	113.6	67.8	107.8#

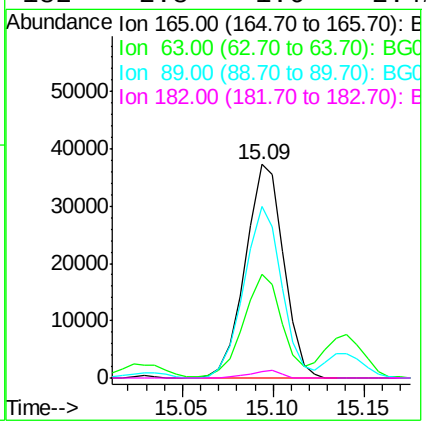


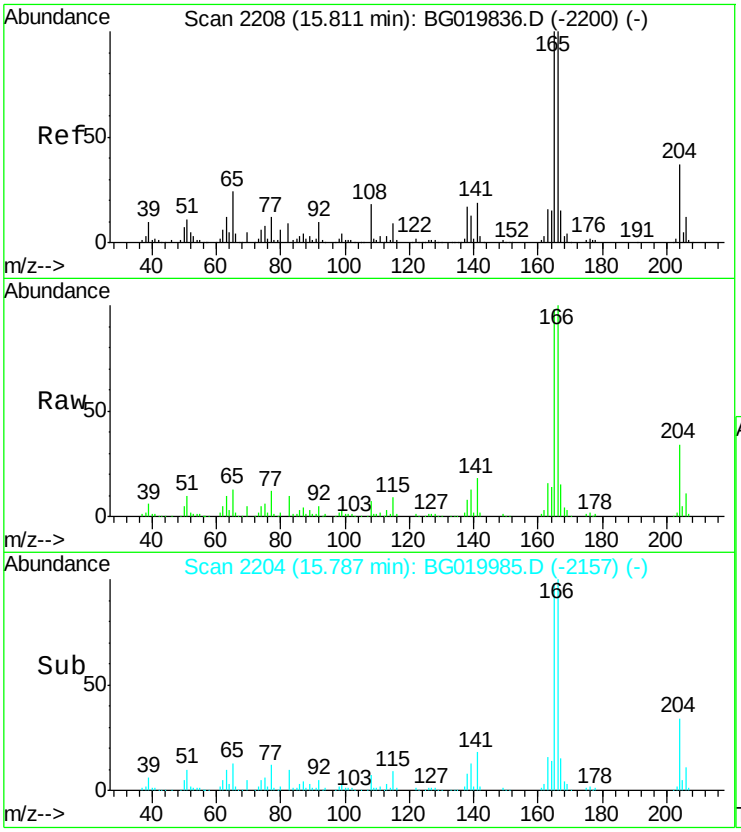


#56
2,4-Dinitrotoluene
Concen: 47.59 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:165 Resp: 55092

Ion	Ratio	Lower	Upper
165	100		
63	48.8	31.0	46.4#
89	80.1	54.4	81.6
182	2.8	1.6	2.4#



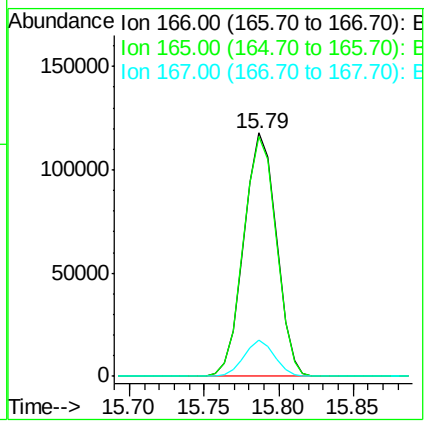


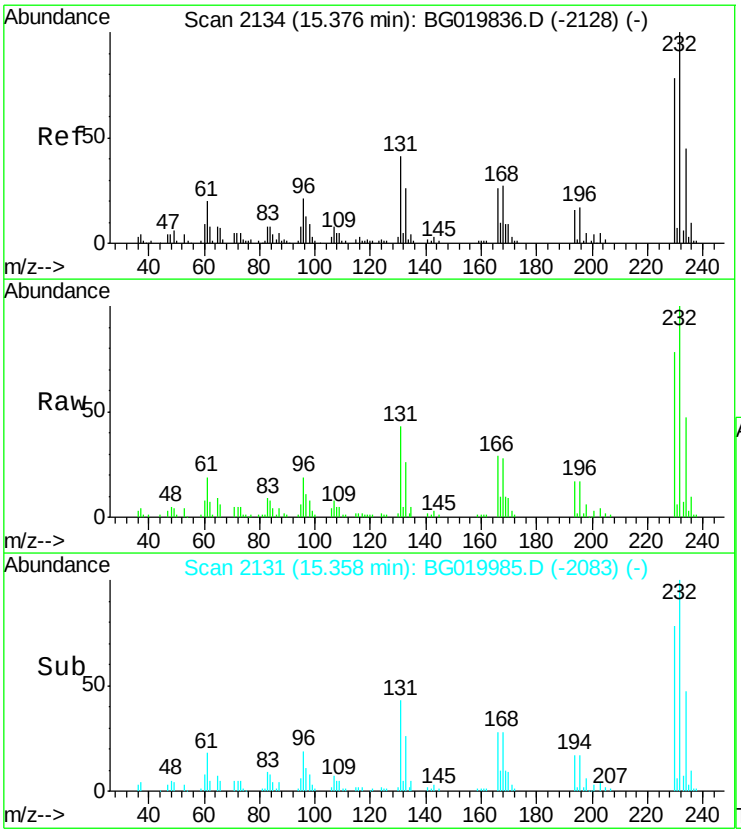
#57
Fluorene
Concen: 41.55 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:166 Resp: 177458

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.0	120.0
167	14.7	11.1	16.7

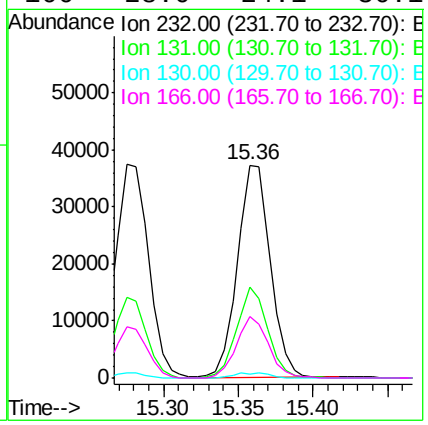


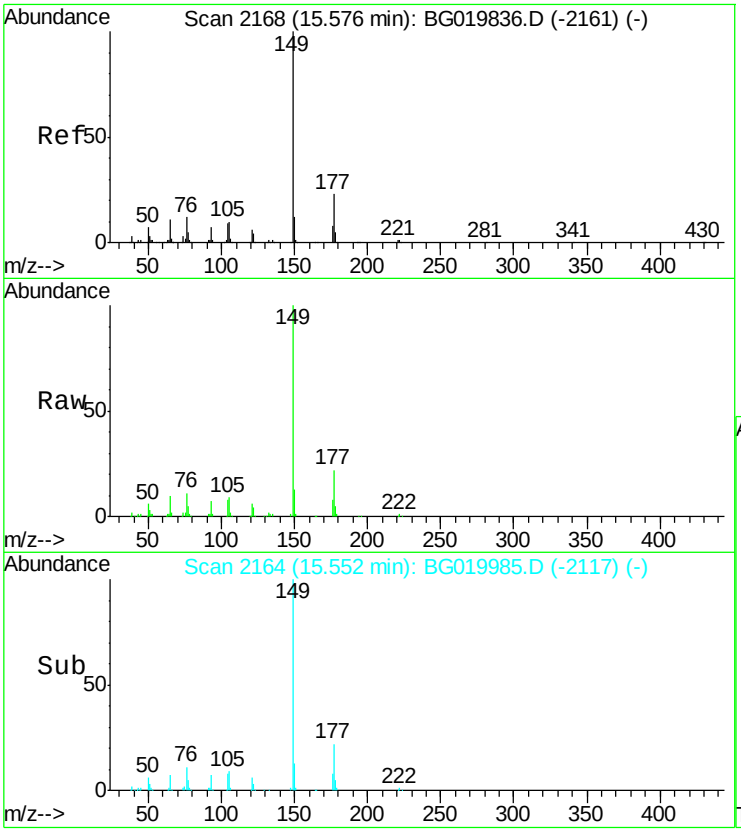


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.02 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:232 Resp: 56700

Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.0	49.6
130	2.5	2.0	3.0
166	28.0	24.1	36.1



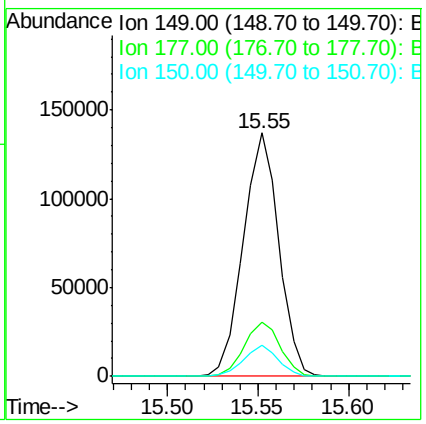


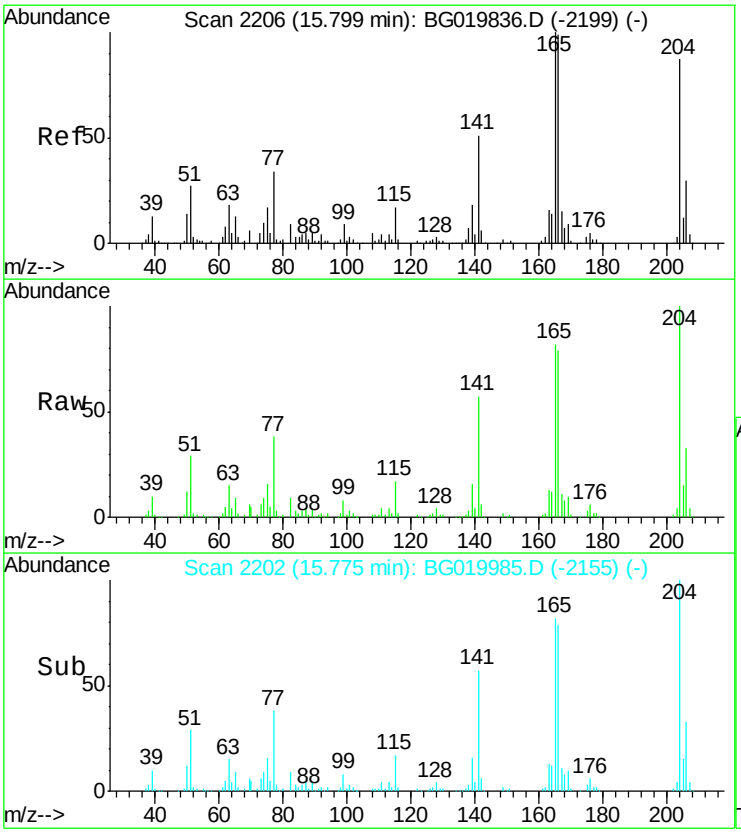
#59
Diethylphthalate
Concen: 39.07 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:149 Resp: 186600

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.6	29.4
150	12.8	10.2	15.2

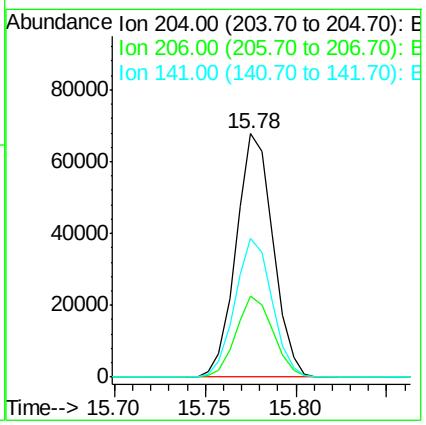


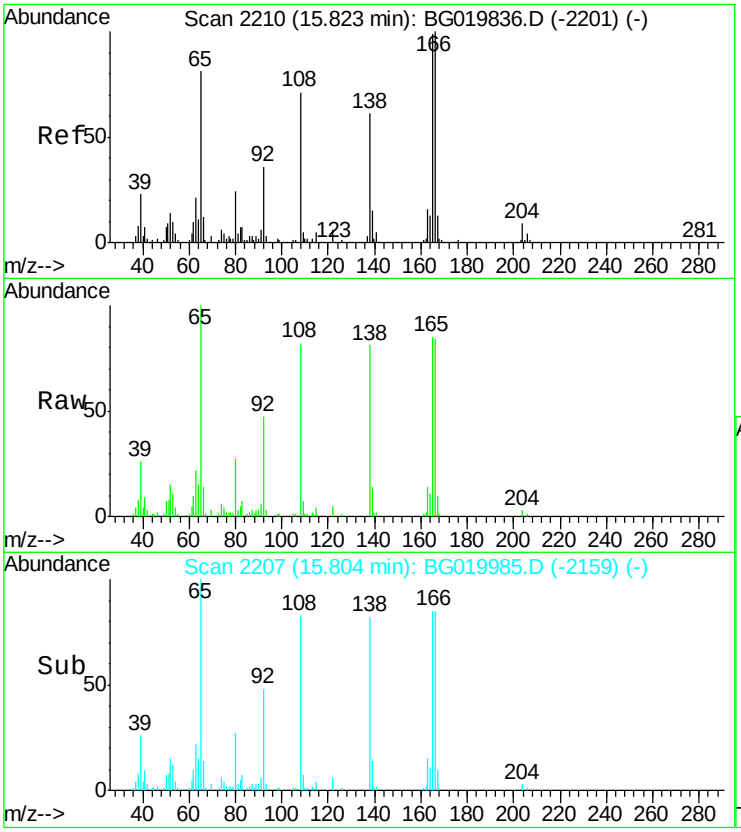


#60
4-Chlorophenyl-phenylether
Concen: 39.02 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:204 Resp: 95695

Ion	Ratio	Lower	Upper
204	100		
206	33.3	28.3	42.5
141	57.1	44.0	66.0



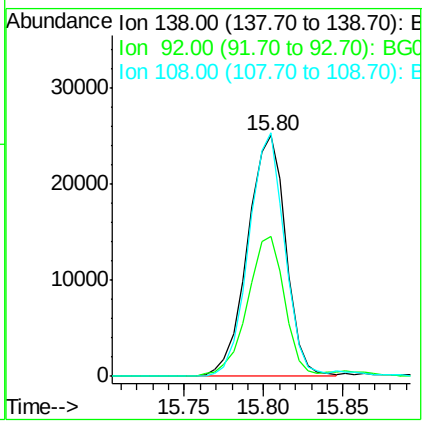


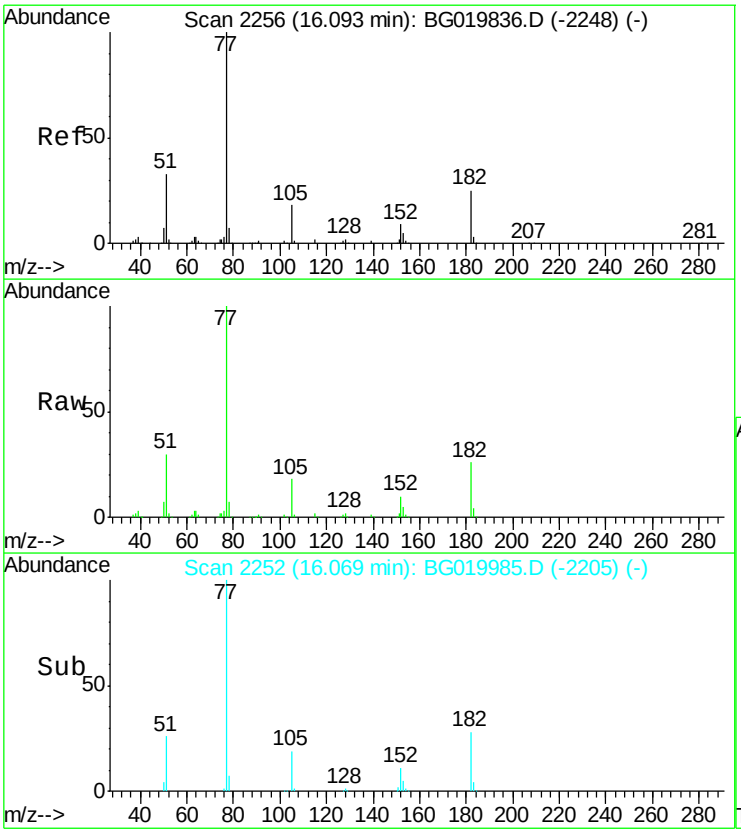
#61
4-Nitroaniline
Concen: 43.58 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:138 Resp: 42252

Ion	Ratio	Lower	Upper
138	100		
92	58.2	29.1	69.1
108	101.1	49.8	89.8#

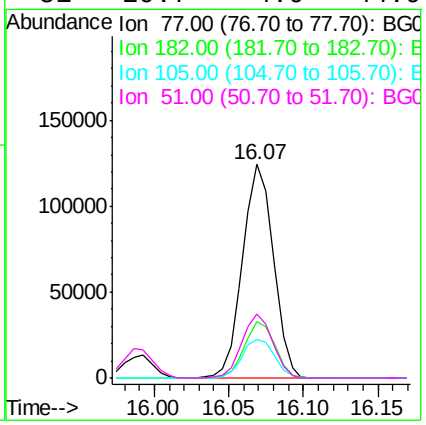


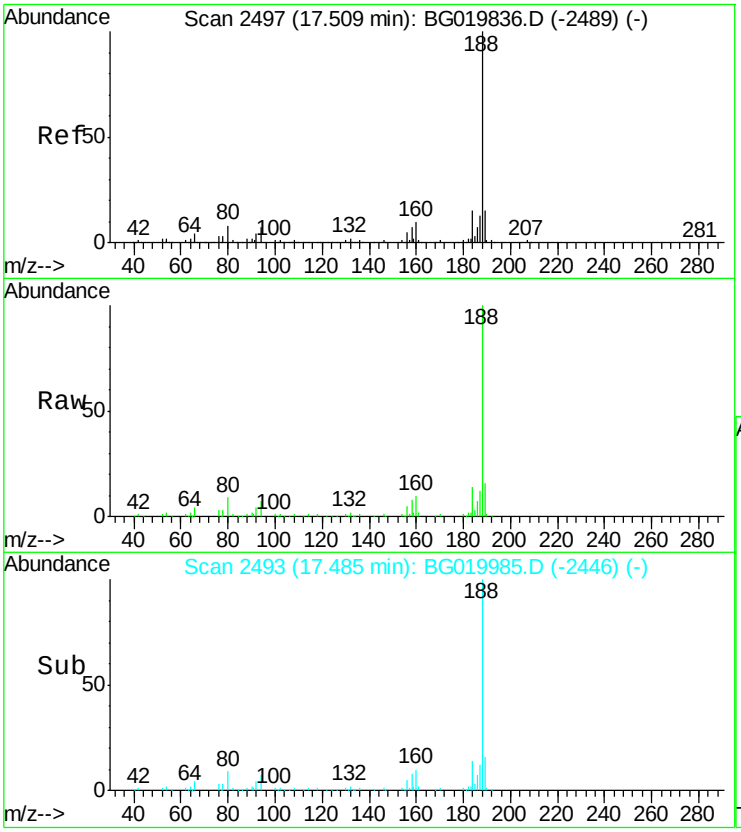


#62
Azobenzene
Concen: 44.60 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion: 77 Resp: 177260

Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.0	47.0
105	18.3	1.4	41.4
51	29.7	4.9	44.9



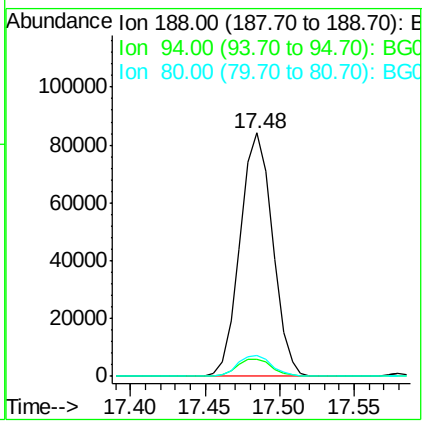


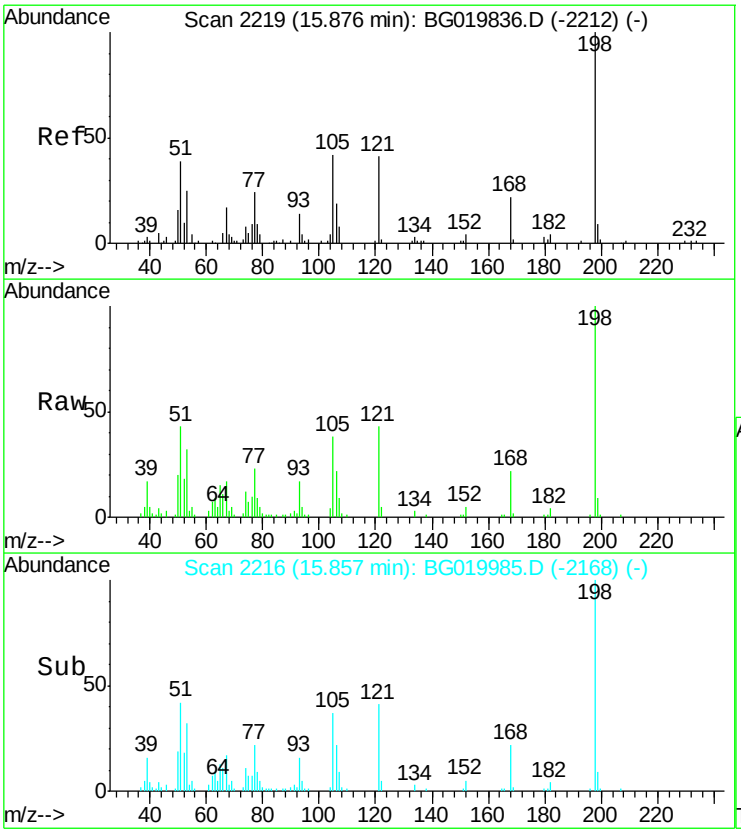
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:188 Resp: 127187

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.7	11.5#
80	8.7	7.8	11.8

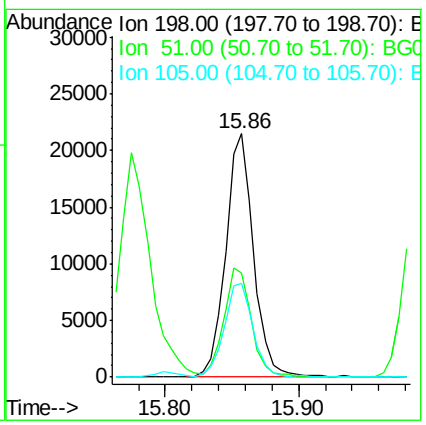


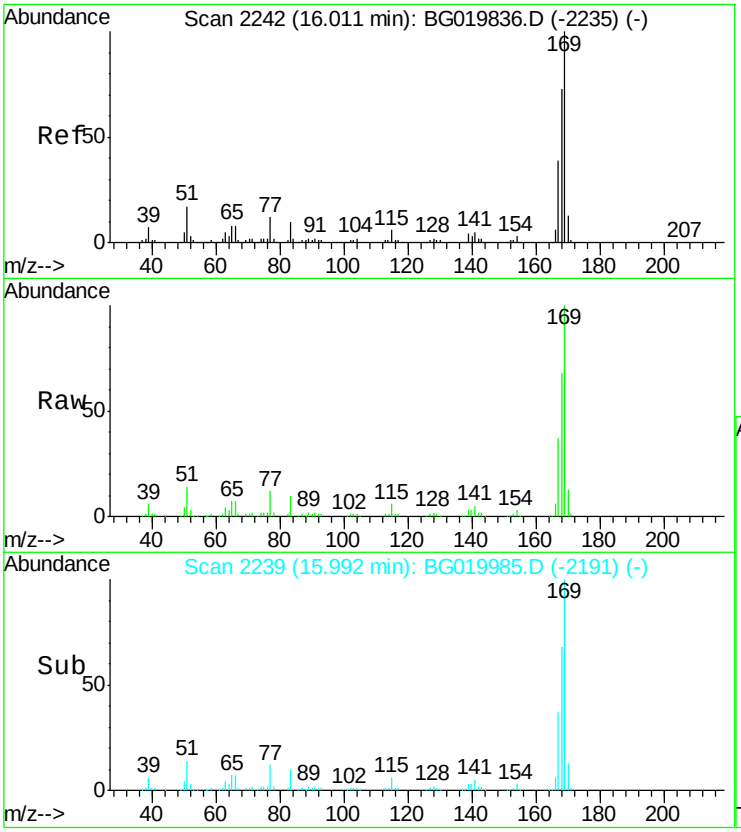


#64
4,6-Dinitro-2-methylphenol
Concen: 44.34 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:198 Resp: 31300

Ion	Ratio	Lower	Upper
198	100		
51	43.0	14.2	54.2
105	38.5	21.1	61.1



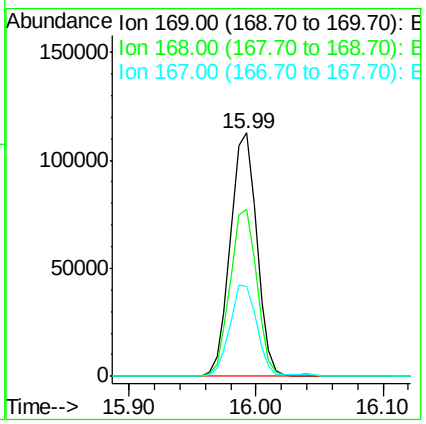


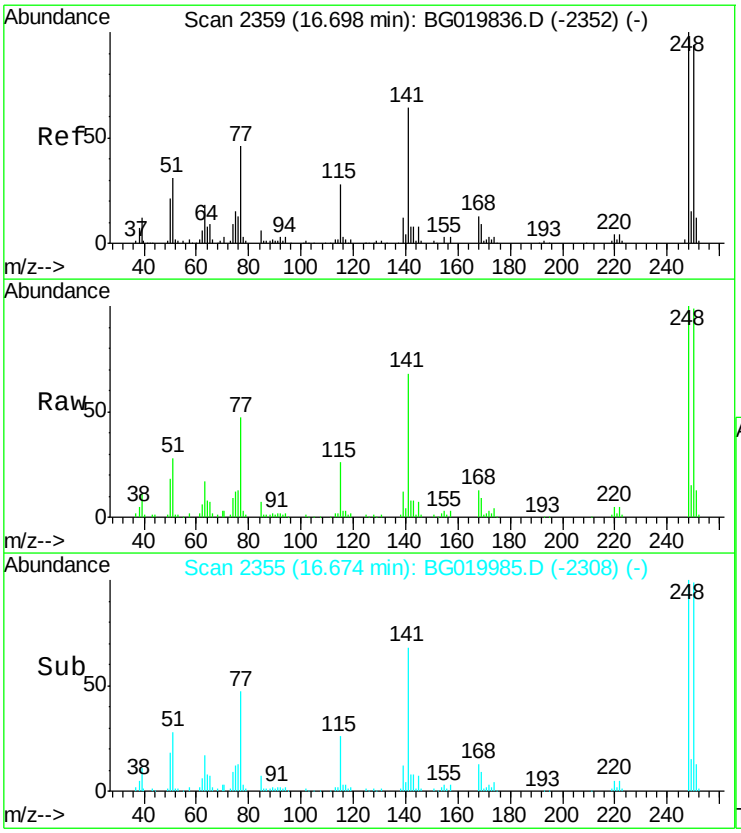
#65
n-Nitrosodiphenylamine
Concen: 44.03 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:169 Resp: 162068

Ion	Ratio	Lower	Upper
169	100		
168	68.3	58.2	87.2
167	37.2	32.7	49.1

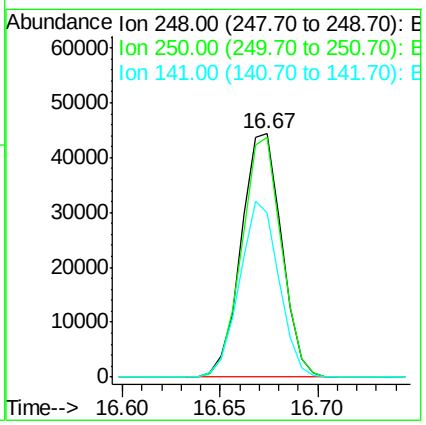


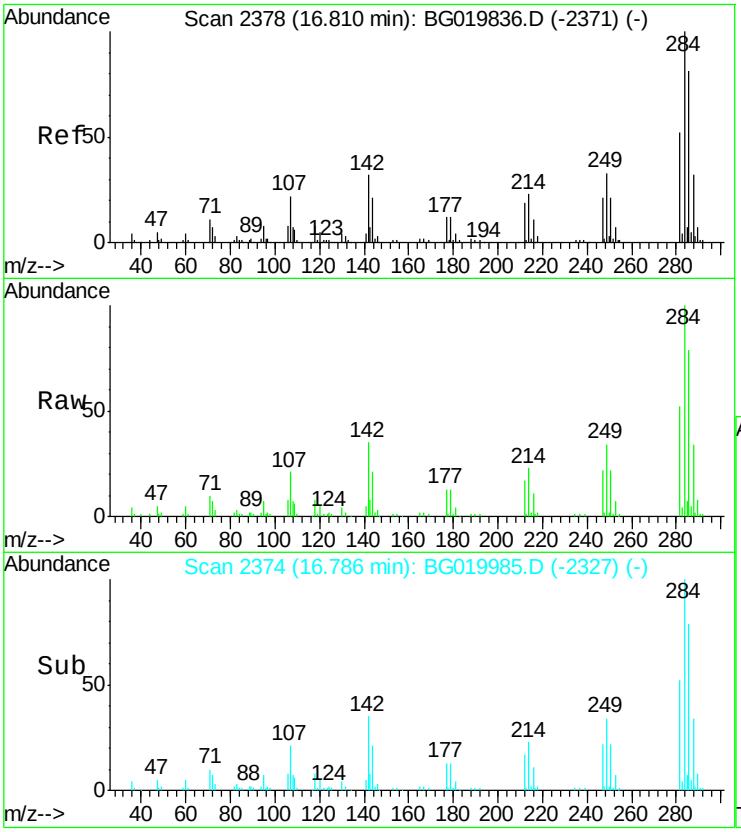


#66
4-Bromophenyl-phenylether
Concen: 40.24 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:248 Resp: 63589

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.8	116.8
141	67.7	50.4	75.6



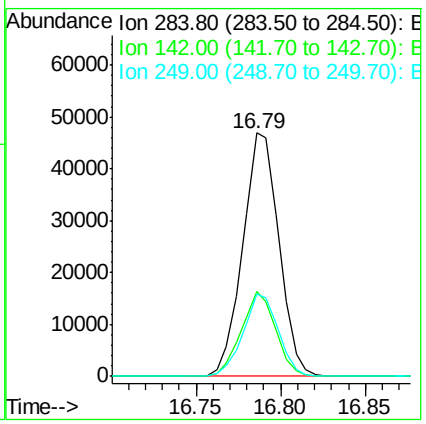


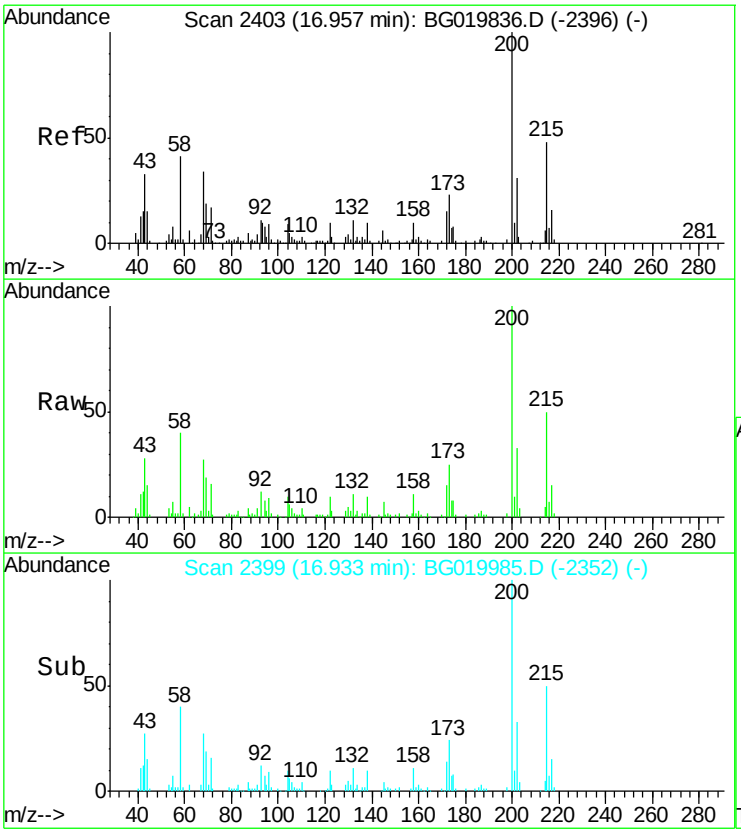
#67
Hexachlorobenzene
Concen: 42.43 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:284 Resp: 69852

Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.6	39.8
249	33.9	26.2	39.2

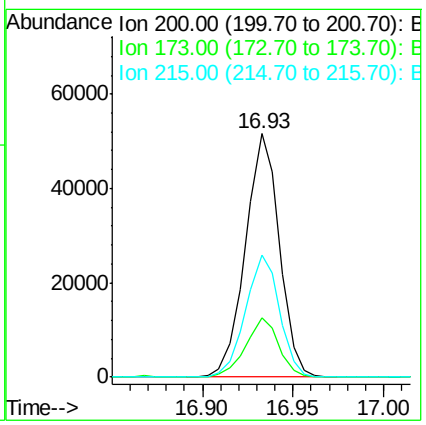


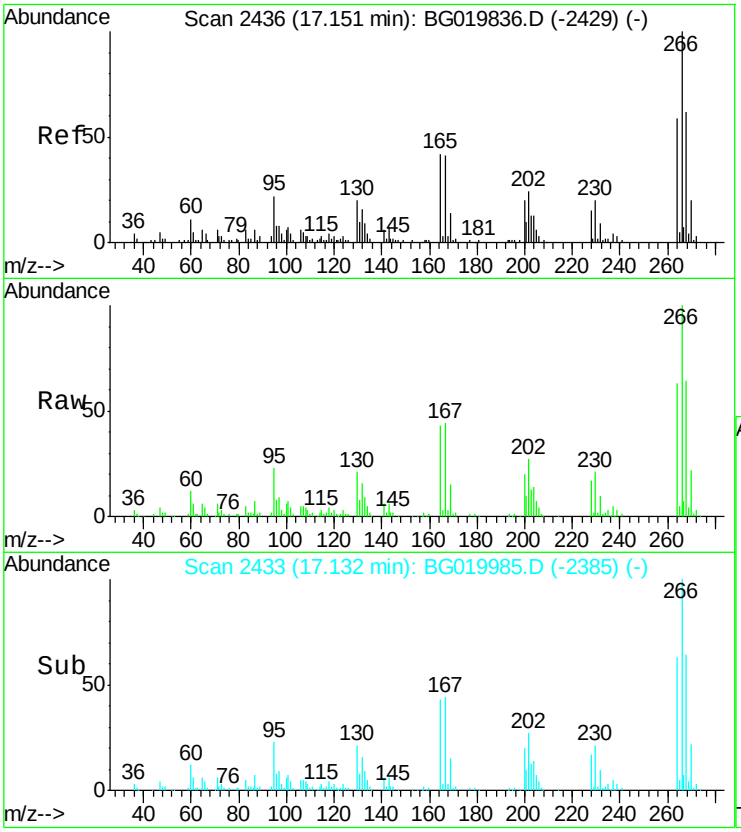


#68
Atrazine
Concen: 41.91 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:200 Resp: 67017

Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	50.2	27.0	67.0



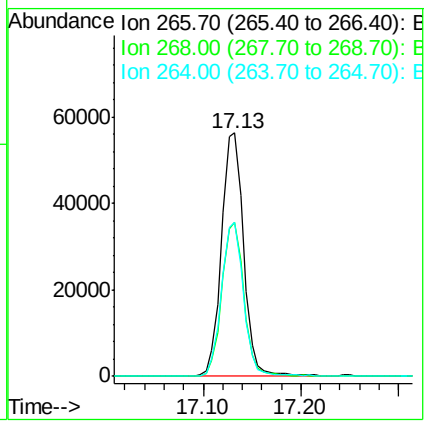


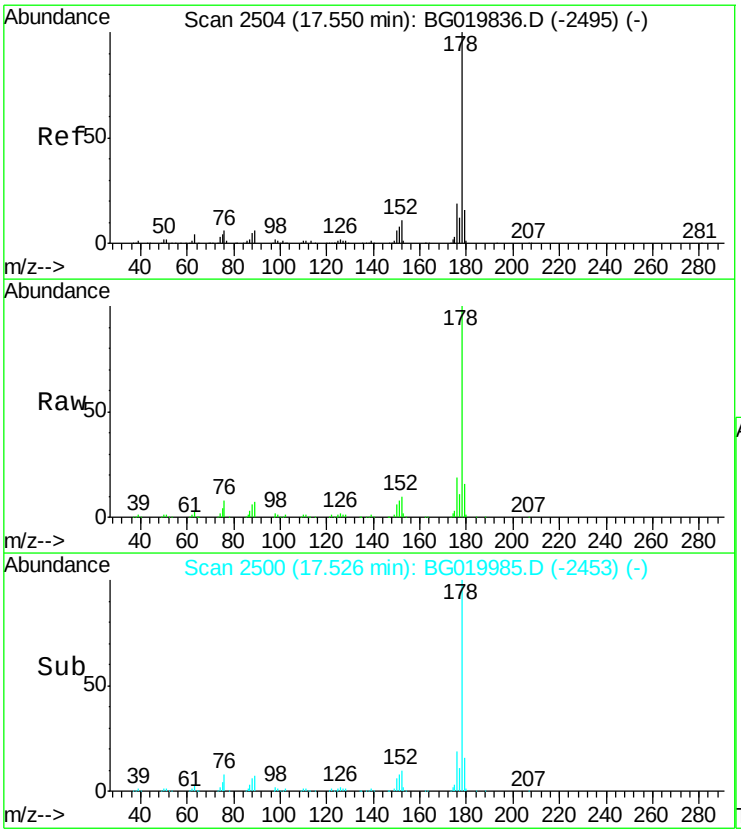
#69
Pentachlorophenol
Concen: 92.63 ng
RT: 17.13 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:266 Resp: 89006

Ion	Ratio	Lower	Upper
266	100		
268	63.5	47.6	71.4
264	63.5	48.1	72.1

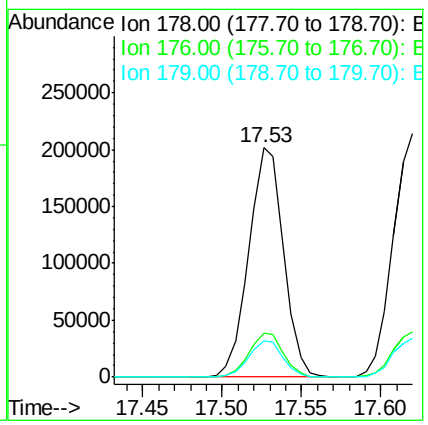


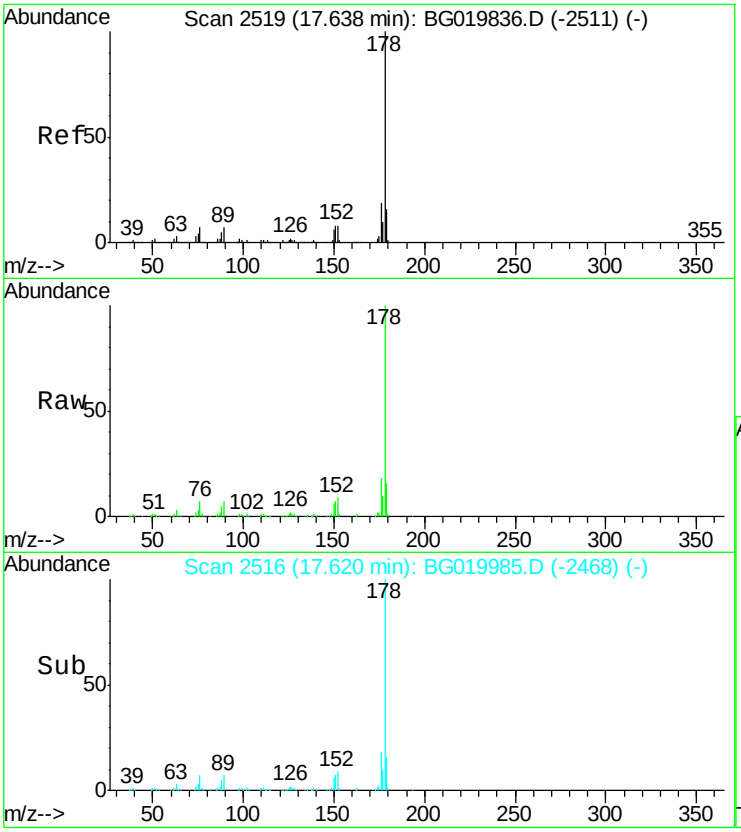


#70
Phenanthrene
Concen: 42.64 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:178 Resp: 306834

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	16.0	13.9	20.9



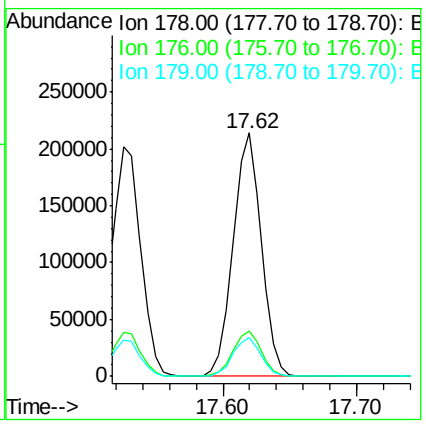


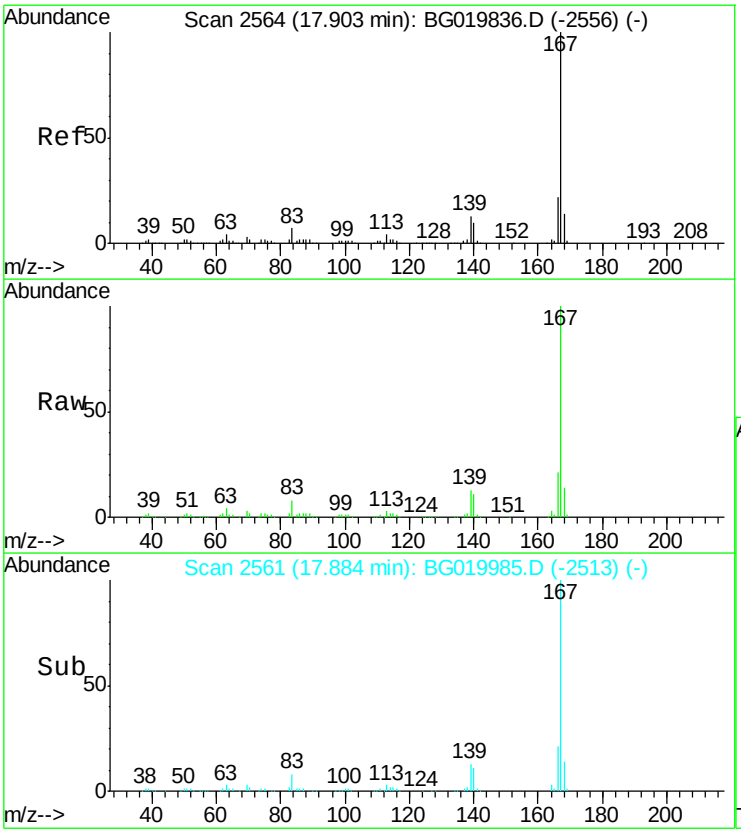
#71
Anthracene
Concen: 42.61 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:178 Resp: 312288

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.8	25.2
179	15.8	13.9	20.9

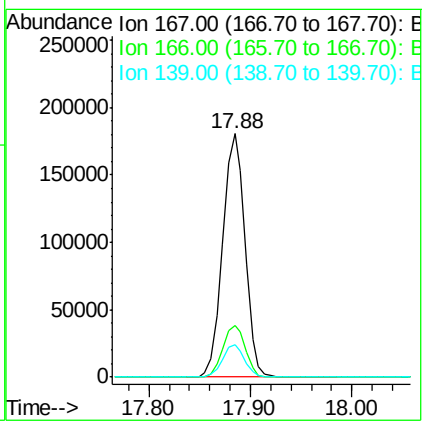


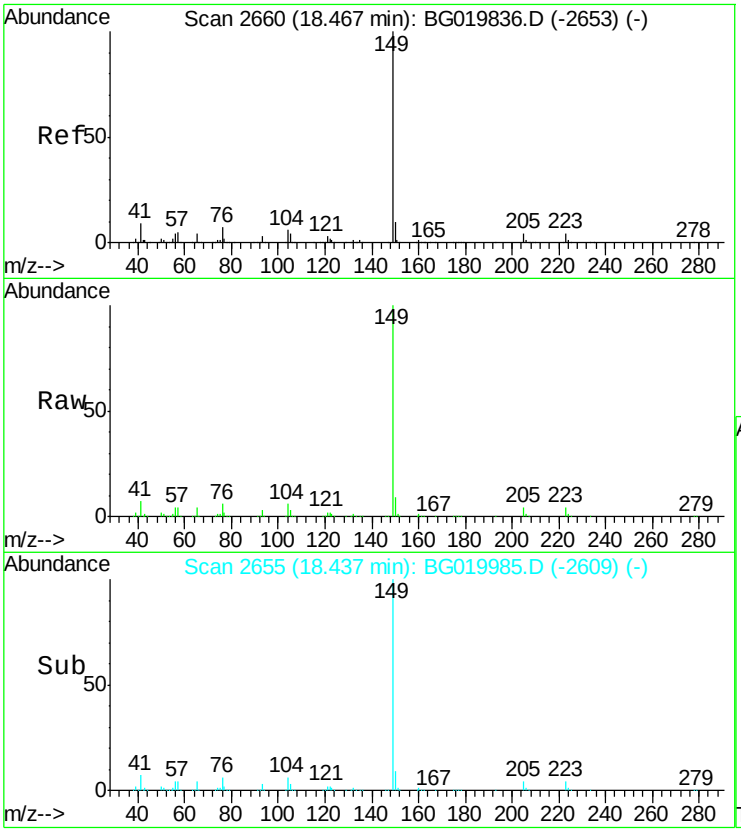


#72
Carbazole
Concen: 42.72 ng
RT: 17.88 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:167 Resp: 275856

Ion	Ratio	Lower	Upper
167	100		
166	21.2	19.0	28.6
139	13.1	10.2	15.4



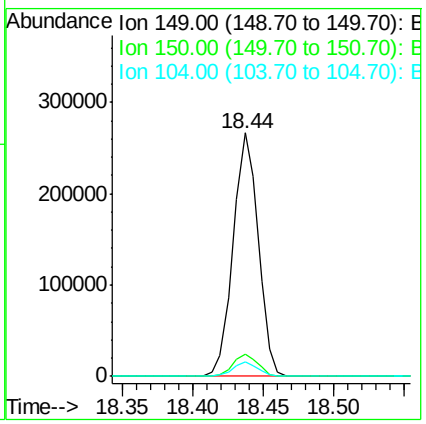


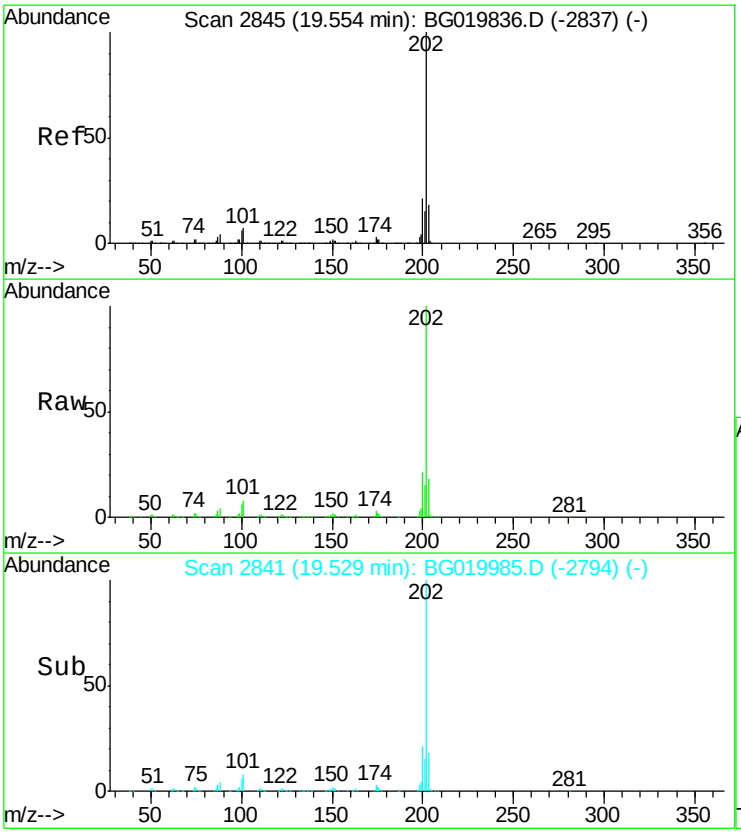
#73
Di-n-butylphthalate
Concen: 41.63 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:149 Resp: 329477

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.4
104	6.1	4.4	6.6

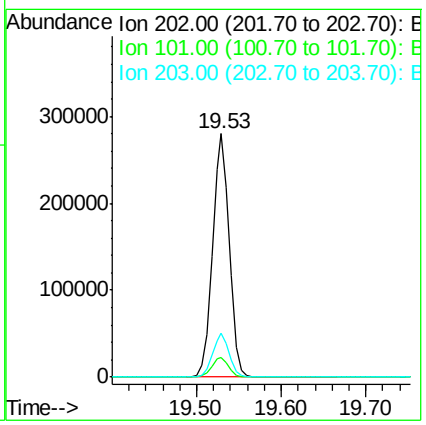


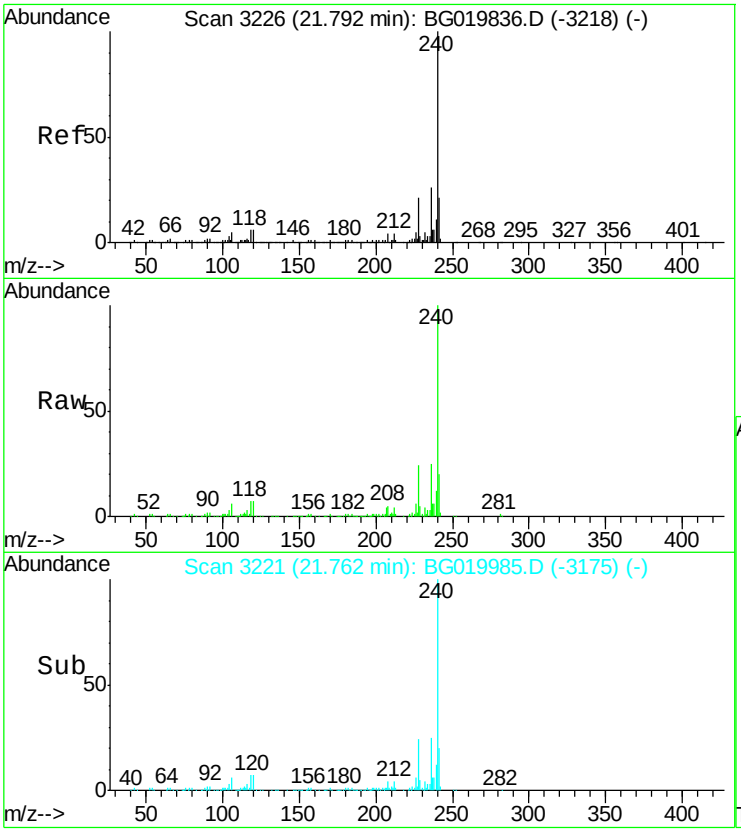


#74
Fluoranthene
Concen: 42.50 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:202 Resp: 391204

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	32.4
203	18.1	0.0	39.5



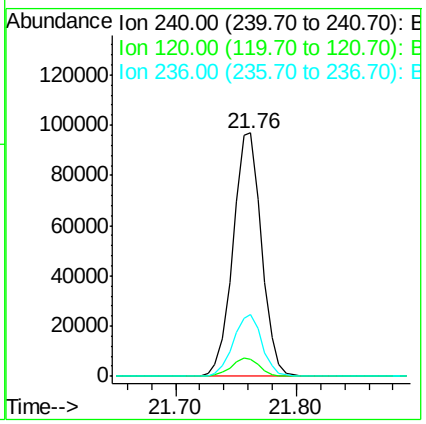


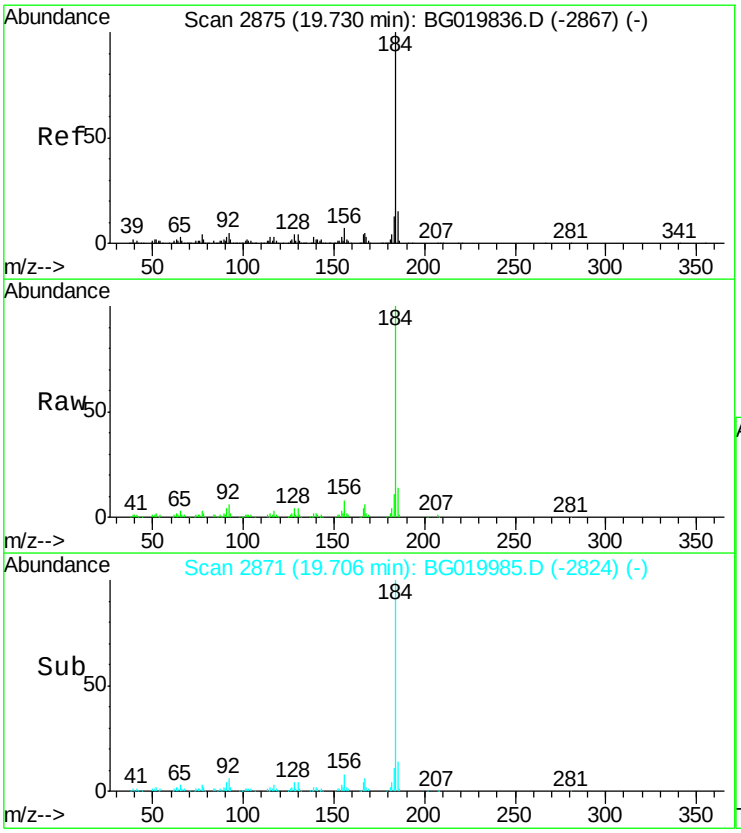
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:240 Resp: 159012

Ion	Ratio	Lower	Upper
240	100		
120	7.2	7.4	11.0#
236	25.3	20.7	31.1

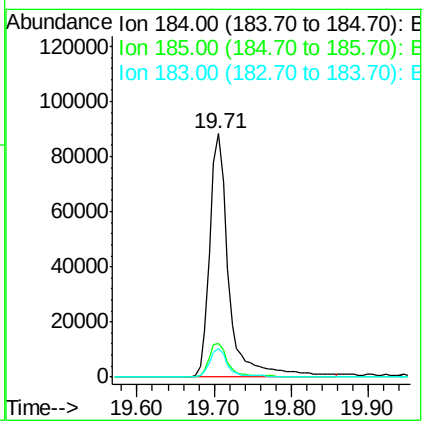


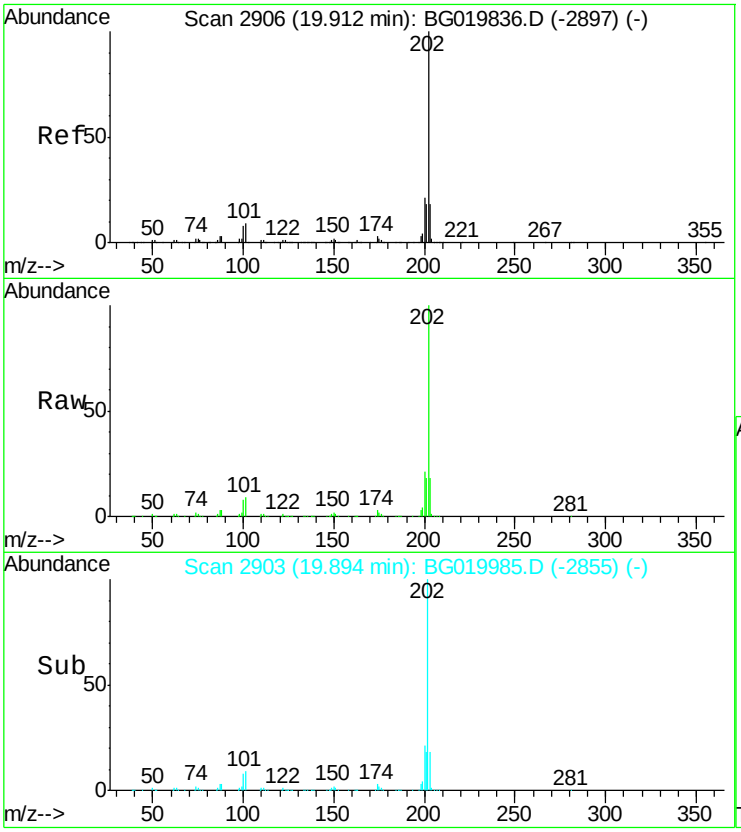


#76
Benzidine
Concen: 28.96 ng
RT: 19.71 min Scan# 2871
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:184 Resp: 151270

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.2
183	11.5	10.1	15.1



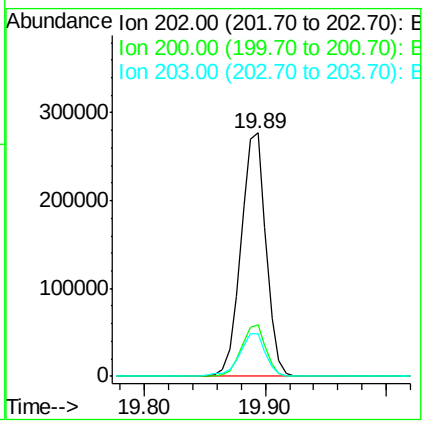


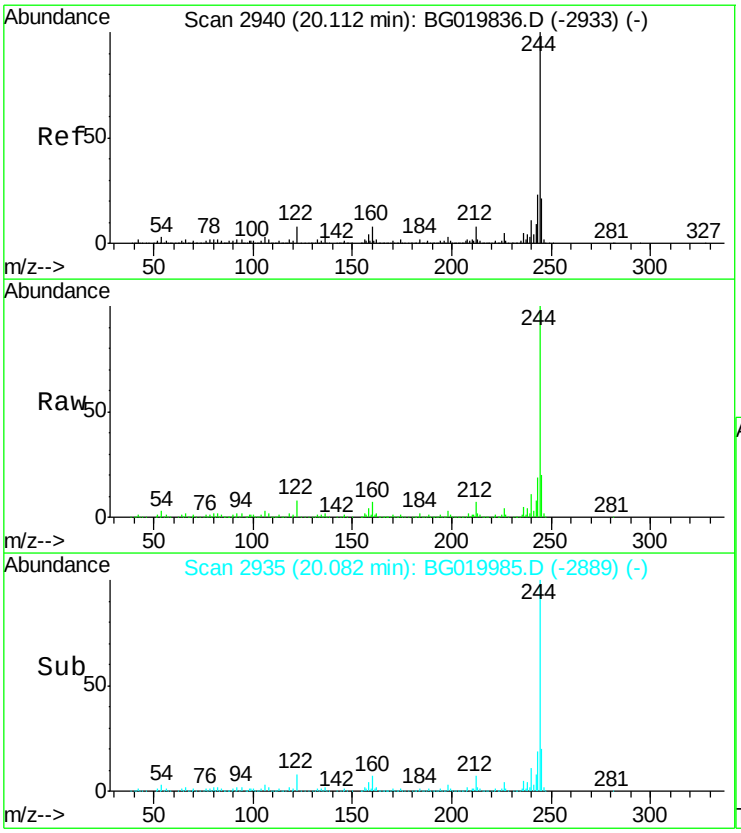
#77
Pyrene
Concen: 42.82 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.02 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:202 Resp: 400607

Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.4	29.0
203	17.6	15.5	23.3

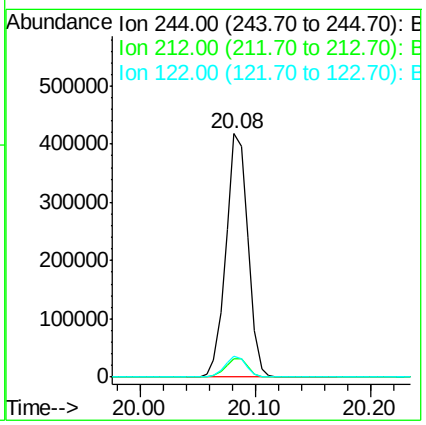


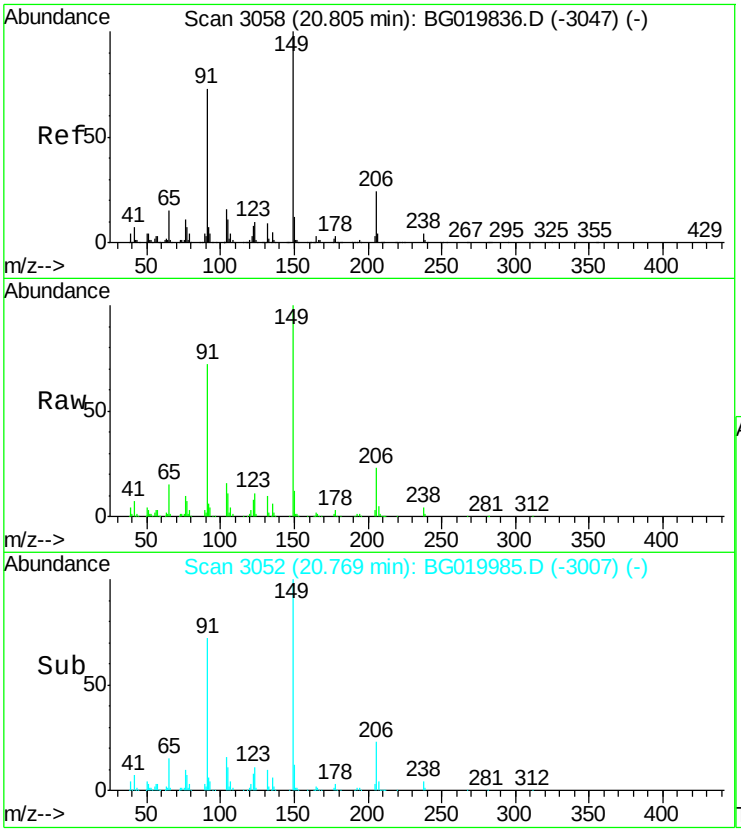


#78
Terphenyl-d14
Concen: 84.14 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:244 Resp: 548520

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.9	10.3
122	8.4	10.2	15.2#



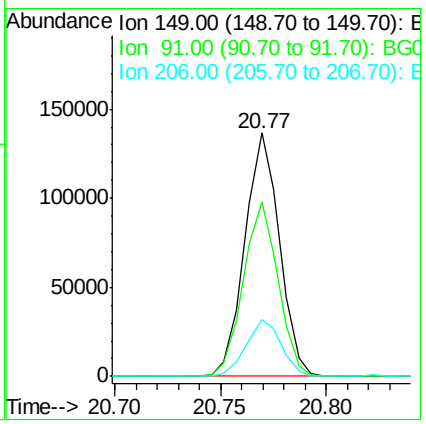


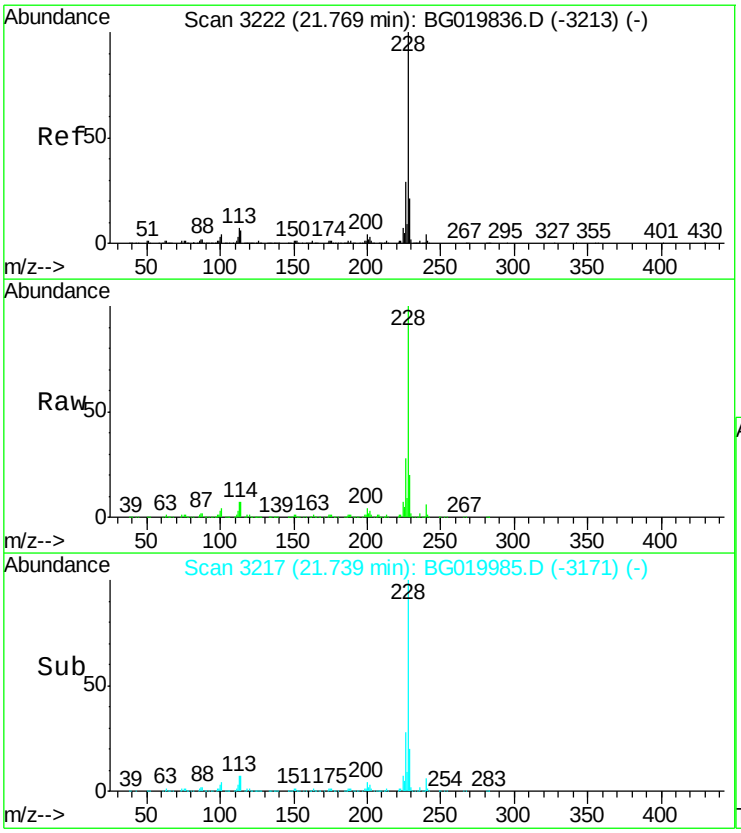
#79
Butylbenzylphthalate
Concen: 42.46 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.04 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:149 Resp: 155680

Ion	Ratio	Lower	Upper
149	100		
91	71.9	58.1	87.1
206	23.2	17.8	26.8

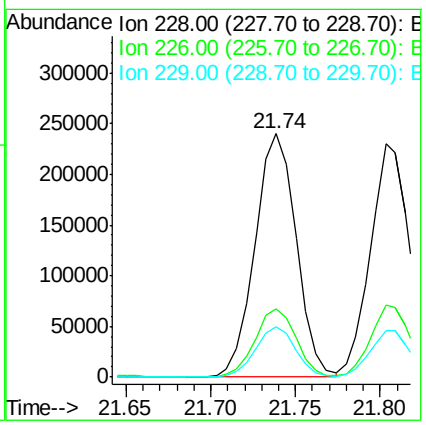


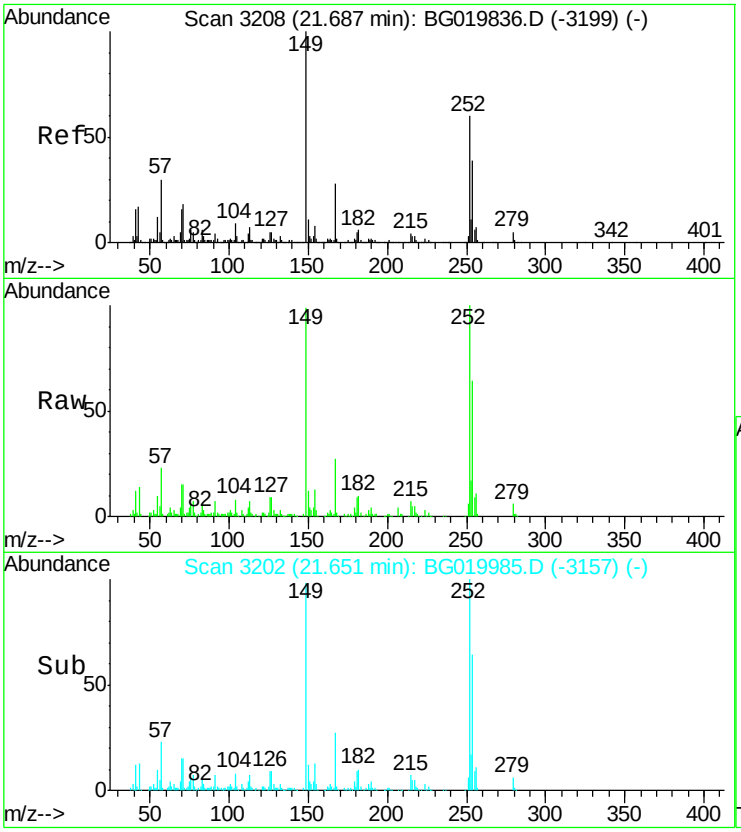


#80
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:228 Resp: 406795

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.0
229	20.4	16.6	25.0



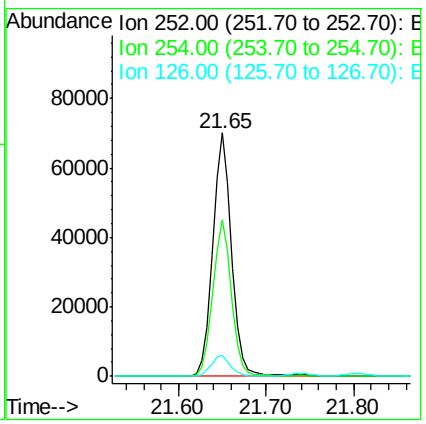


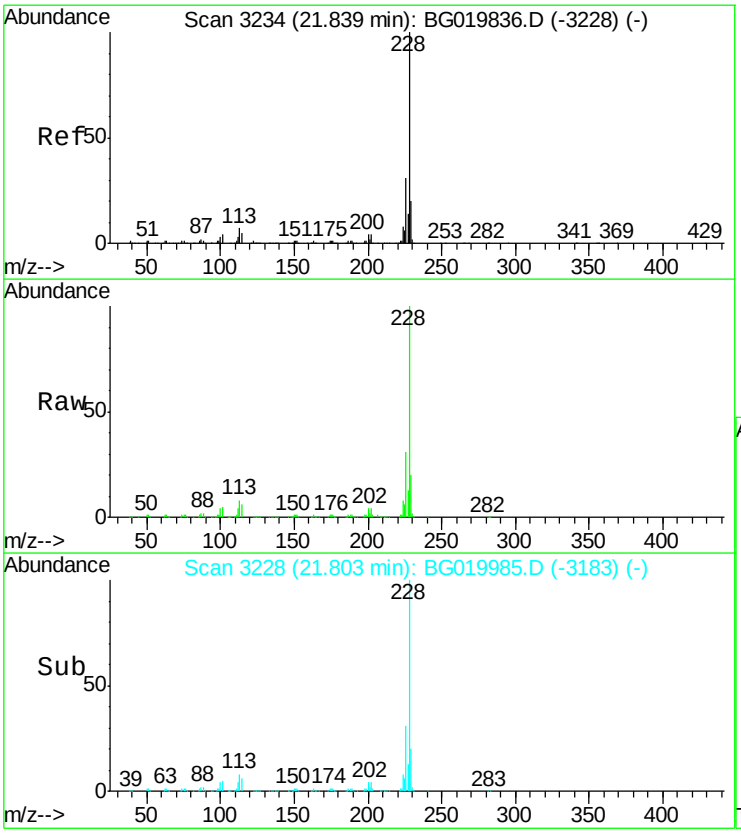
#81
3,3'-Dichlorobenzidine
Concen: 28.25 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.04 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:252 Resp: 104709

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	8.8	8.5	12.7

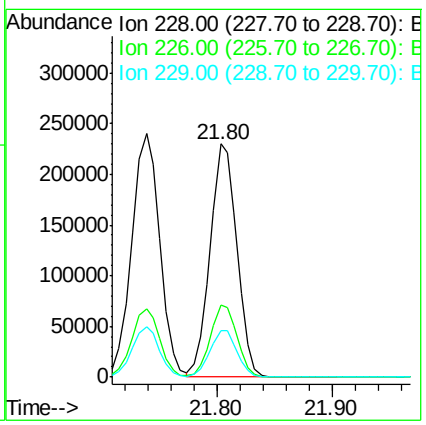


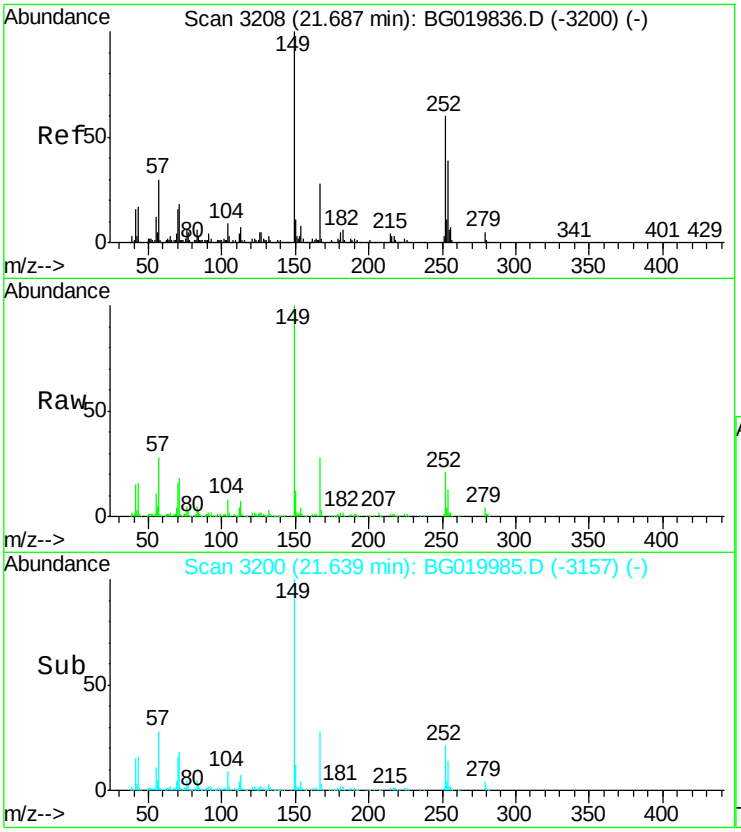


#82
Chrysene
Concen: 39.99 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:228 Resp: 369573

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.7	40.1
229	19.7	17.0	25.6



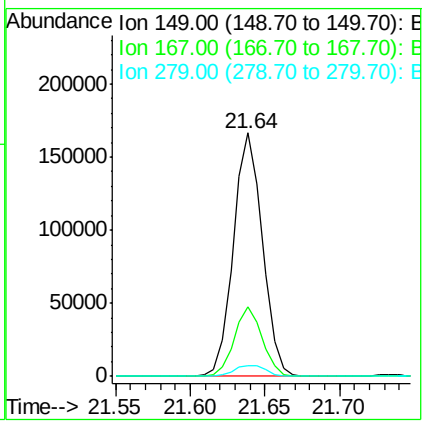


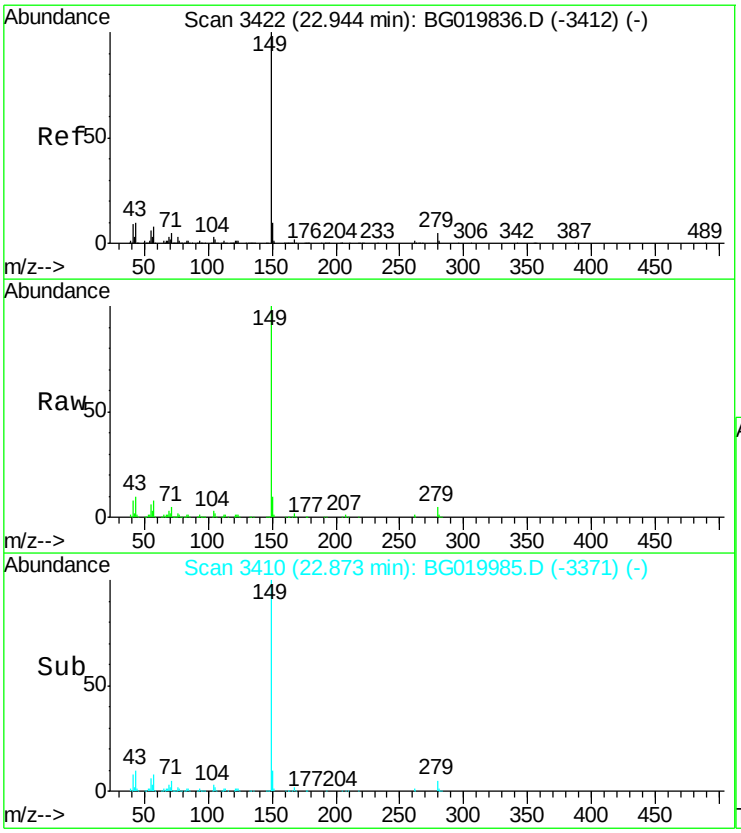
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.83 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.05 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:149 Resp: 225108

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.8	35.8
279	4.5	3.4	5.2

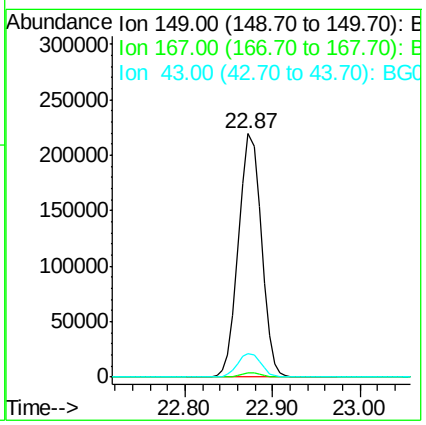


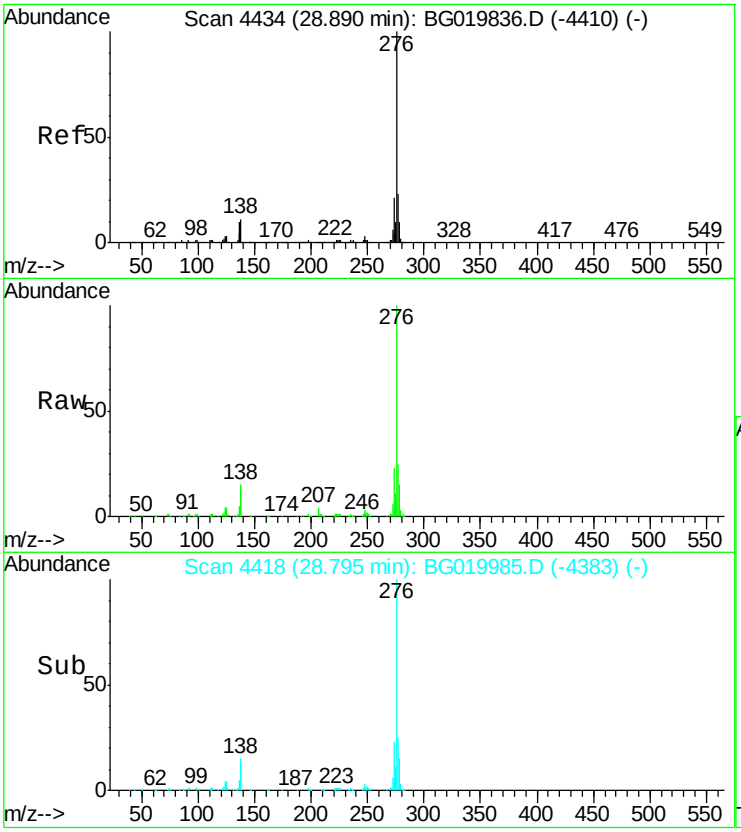


#84
Di-n-octyl phthalate
Concen: 44.08 ng
RT: 22.87 min Scan# 3410
Delta R.T. -0.07 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:149 Resp: 385632

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.0	5.9	8.9#



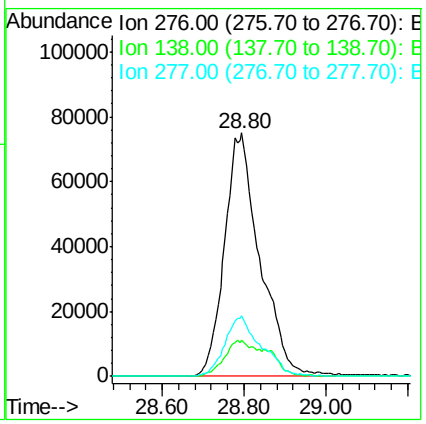


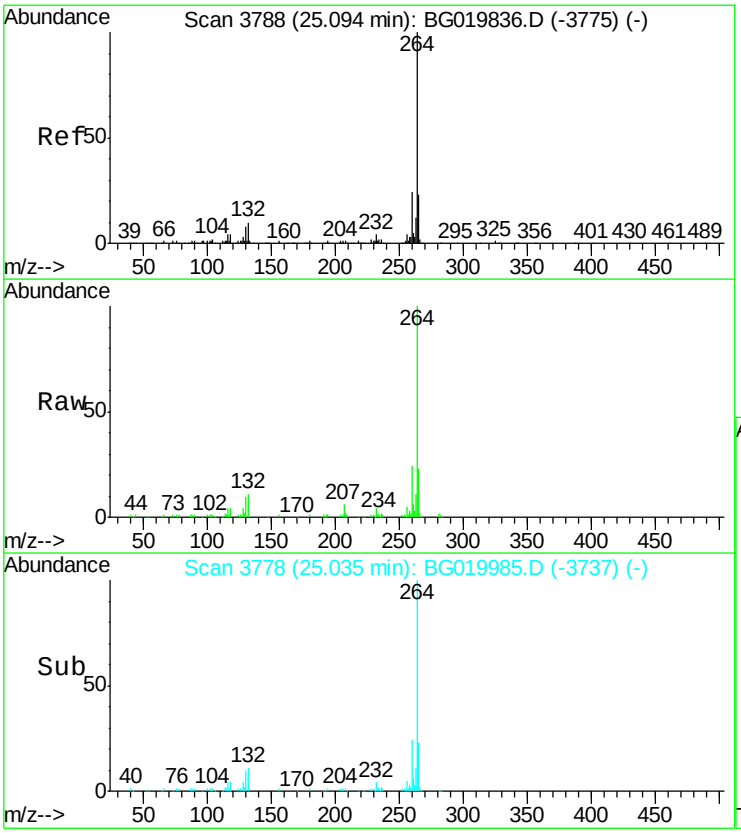
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.13 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.09 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:276 Resp: 449260

Ion	Ratio	Lower	Upper
276	100		
138	18.2	0.0	0.0#
277	25.3	0.0	0.0#

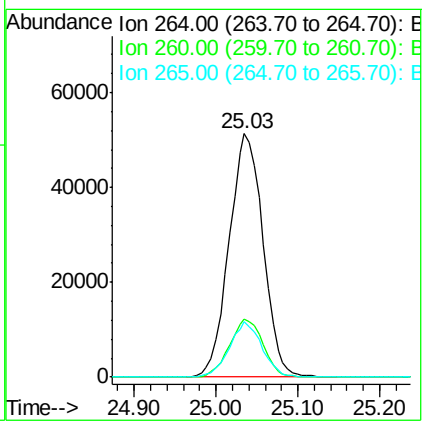


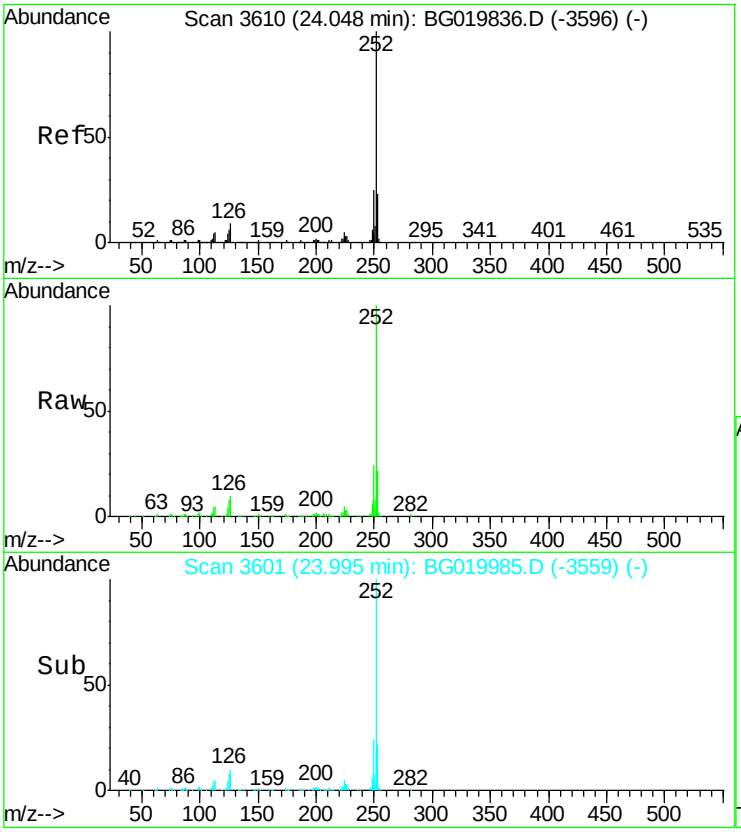


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:264 Resp: 148120

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.9	17.2	25.8



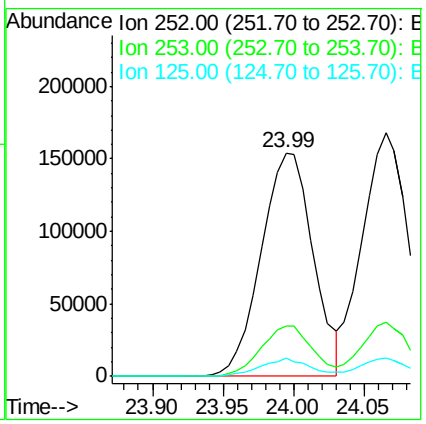


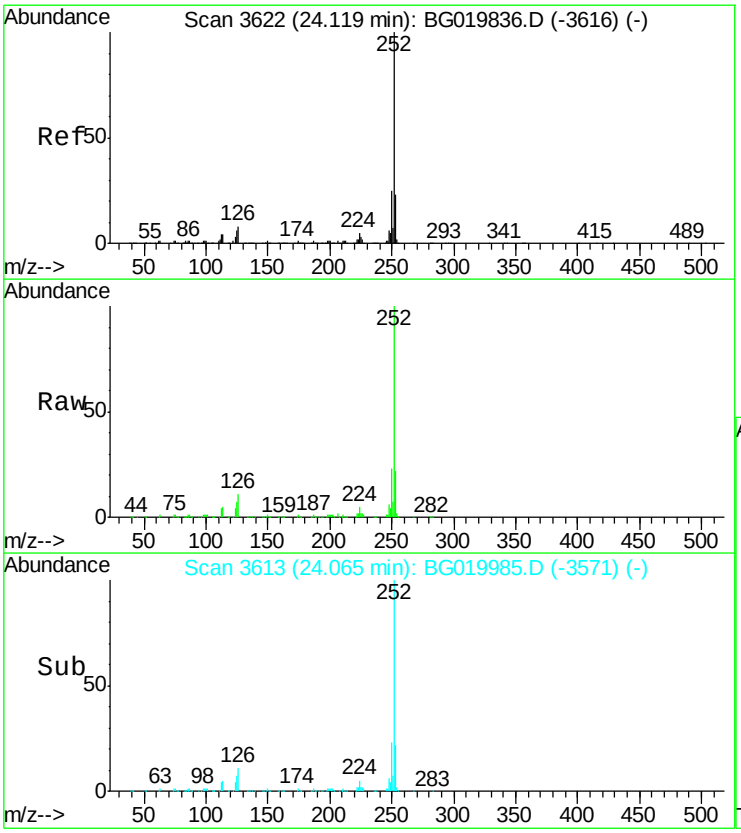
#87
Benzo(b)fluoranthene
Concen: 42.20 ng
RT: 23.99 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:252 Resp: 396195

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	8.0	8.9	13.3#

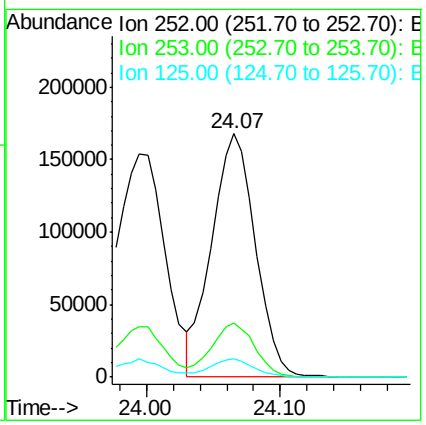


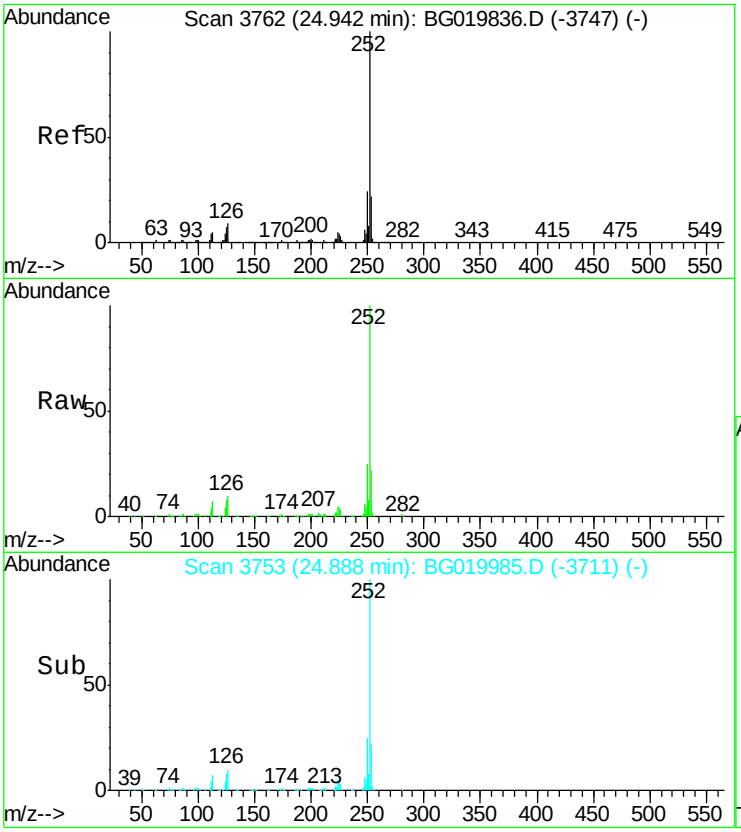


#88
Benzo(k)fluoranthene
Concen: 41.02 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.05 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:252 Resp: 381347

Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.0	28.4
125	7.5	8.9	13.3#



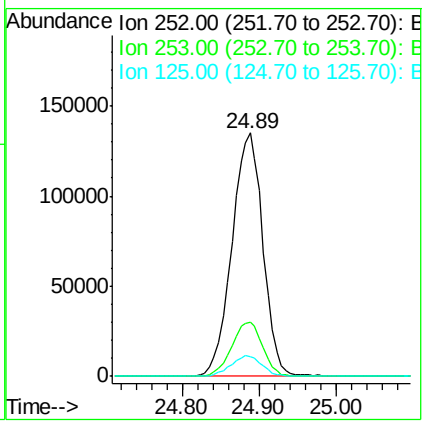


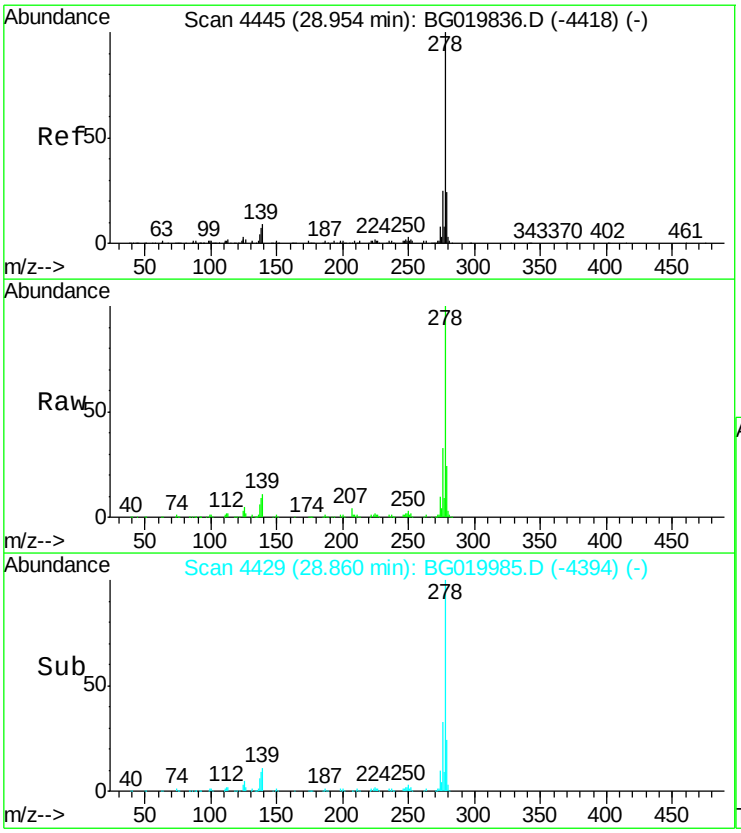
#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.05 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:252 Resp: 379048

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	8.2	9.1	13.7#

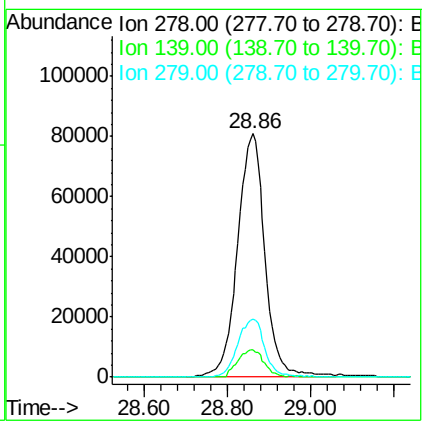


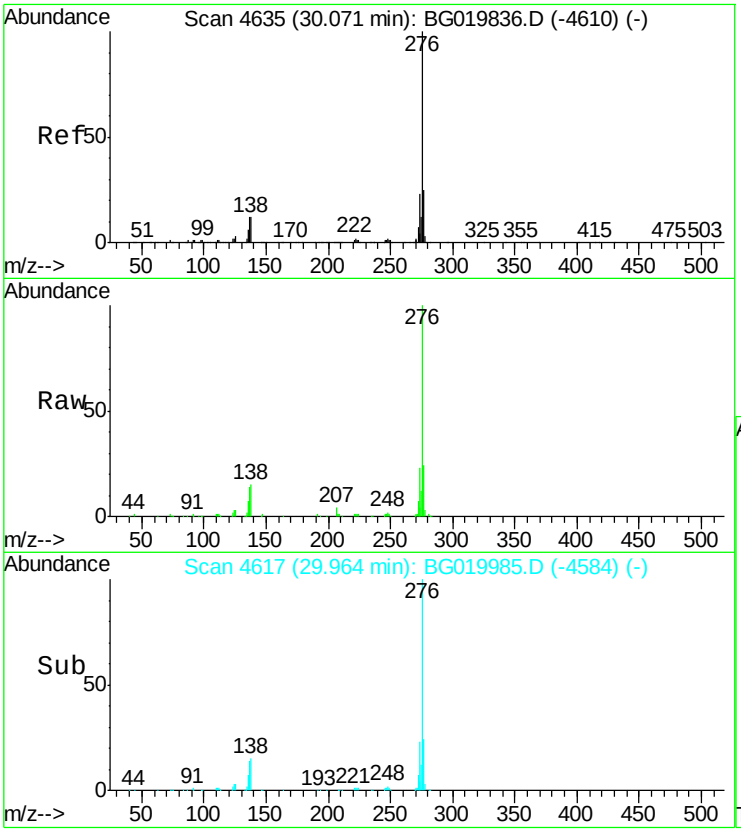


#90
Dibenzo(a,h)anthracene
Concen: 42.06 ng
RT: 28.86 min Scan# 4429
Delta R.T. -0.09 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Tgt Ion:278 Resp: 370315

Ion	Ratio	Lower	Upper
278	100		
139	11.3	13.8	20.6#
279	23.6	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 42.24 ng
RT: 29.96 min Scan# 4617
Delta R.T. -0.11 min
Lab File: BG019985.D
Acq: 7 Dec 2015 17:39

Instrument :
BNA_G
ClientSampleId :
PB87126BS

Tgt Ion:276 Resp: 365187

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	15.3	17.4	26.0#