Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019940.D
Acq On : 5 Dec 2015 13:47
Operator : UM/NP
Sample : PB87008BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87008BS

Quant Time: Dec 07 04:09:24 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	31406	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	133647	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	95458	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	245986	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	296108	20.00	ng		-0.03
86) Perylene-d12	25.05	264	277829	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	231726	133.35	ng		-0.01
7) Phenol-d6	7.26	99	336707	128.34	ng		-0.01
23) Nitrobenzene-d5	9.28	82	216059	82.51	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	170728	116.89	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	523168	74.83	ng		-0.02
78) Terphenyl-d14	20.09	244	938831	77.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	23003	33.98	ng	#	100
3) Pyridine	3.92	79	71437	34.75	ng	#	81
4) n-Nitrosodimethylamine	3.84	42	37748	34.91	ng		84
6) Aniline	7.43	93	81856	24.09	ng	#	87
8) 2-Chlorophenol	7.68	128	86017	40.60	ng		96
9) Benzaldehyde	7.24	77	31386	17.94	ng		93
10) Phenol	7.29	94	118814	43.03	ng		80
11) bis(2-Chloroethyl)ether	7.53	93	78585	38.43	ng		87
12) 1,3-Dichlorobenzene	8.00	146	87709	36.52	ng	#	94
13) 1,4-Dichlorobenzene	8.15	146	90791	36.60	ng	#	92
14) 1,2-Dichlorobenzene	8.47	146	88413	37.37	ng		94
15) Benzyl Alcohol	8.35	79	91054	39.55	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	122679	36.78	ng		92
17) 2-Methylphenol	8.55	107	81437	41.78	ng	#	91
18) Hexachloroethane	9.21	117	34339	36.97	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	74885	36.19	ng		92
20) 3+4-Methylphenols	8.88	107	113135	41.22	ng		94
22) Acetophenone	8.94	105	132179	36.08	ng	#	94
24) Nitrobenzene	9.32	77	111366	39.21	ng		92
25) Isophorone	9.85	82	202726	36.11	ng	#	96
26) 2-Nitrophenol	10.04	139	48748	44.43	ng	#	78
27) 2,4-Dimethylphenol	10.09	122	93993	41.14	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	114607	41.78	ng		98
29) 2,4-Dichlorophenol	10.57	162	100165	42.92	ng		95
30) 1,2,4-Trichlorobenzene	10.79	180	98627	37.39	ng		94
31) Naphthalene	10.99	128	273783	38.24	ng		98
32) Benzoic acid	10.21	122	64439	42.62	ng		91
33) 4-Chloroaniline	11.09	127	44913	14.24	ng	#	95
34) Hexachlorobutadiene	11.27	225	68243	35.08	ng		97
35) Caprolactam	11.86	113	23319	26.84	ng		88
36) 4-Chloro-3-methylphenol	12.20	107	118985	40.94	ng		95
37) 2-Methylnaphthalene	12.58	142	211978	40.40	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	129820	35.84	ng		98
40) Hexachlorocyclopentadiene	12.93	237	147436	71.38	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019940.D
Acq On : 5 Dec 2015 13:47
Operator : UM/NP
Sample : PB87008BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87008BS

Quant Time: Dec 07 04:09:24 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	91975	38.35	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	104249	41.13	ng		96
45) 1,1'-Biphenyl	13.58	154	284853	36.36	ng		99
46) 2-Chloronaphthalene	13.63	162	226414	37.50	ng		95
47) 2-Nitroaniline	13.82	65	85201	44.67	ng	#	83
48) Acenaphthylene	14.47	152	378733	36.82	ng		99
49) Dimethylphthalate	14.20	163	312088	36.34	ng		98
50) 2,6-Dinitrotoluene	14.31	165	69259	42.90	ng	#	74
51) Acenaphthene	14.81	154	267367	42.84	ng		99
52) 3-Nitroaniline	14.64	138	47030	28.04	ng		95
53) 2,4-Dinitrophenol	14.85	184	72204	83.58	ng	#	88
54) Dibenzofuran	15.14	168	380451	40.98	ng		92
55) 4-Nitrophenol	14.94	139	119581	81.86	ng	#	69
56) 2,4-Dinitrotoluene	15.10	165	99338	44.10	ng	#	92
57) Fluorene	15.79	166	304271	36.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	99804	42.54	ng		99
59) Diethylphthalate	15.56	149	331385	35.66	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	168674	35.35	ng		97
61) 4-Nitroaniline	15.81	138	76077	40.33	ng	#	78
62) Azobenzene	16.08	77	315472	40.80	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	57339	42.32	ng		92
65) n-Nitrosodiphenylamine	15.99	169	281350	39.52	ng		95
66) 4-Bromophenyl-phenylether	16.67	248	112433	36.78	ng		96
67) Hexachlorobenzene	16.79	284	121706	38.22	ng		99
68) Atrazine	16.94	200	120711	39.03	ng		95
69) Pentachlorophenol	17.13	266	157650	84.83	ng		92
70) Phenanthrene	17.53	178	540039	38.80	ng		97
71) Anthracene	17.62	178	546903	38.58	ng		96
72) Carbazole	17.88	167	488752	39.14	ng		98
73) Di-n-butylphthalate	18.44	149	586321	38.30	ng		98
74) Fluoranthene	19.53	202	679939	38.20	ng		96
76) Benzidine	19.71	184	183728	18.89	ng		98
77) Pyrene	19.89	202	698033	40.07	ng		95
79) Butylbenzylphthalate	20.78	149	269422	39.46	ng		97
80) Benzo(a)anthracene	21.75	228	705487	38.92	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	147253	21.33	ng		99
82) Chrysene	21.81	228	640743	37.23	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	393201	39.24	ng		97
84) Di-n-octyl phthalate	22.88	149	669731	41.11	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.80	276	795086	41.94	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	695655	39.51	ng	#	96
88) Benzo(k)fluoranthene	24.07	252	664530	38.11	ng	#	96
89) Benzo(a)pyrene	24.89	252	667304	39.92	ng	#	95
90) Dibenzo(a,h)anthracene	28.87	278	650154	39.36	ng	#	95
91) Benzo(g,h,i)perylene	29.97	276	642444	39.61	ng	#	93

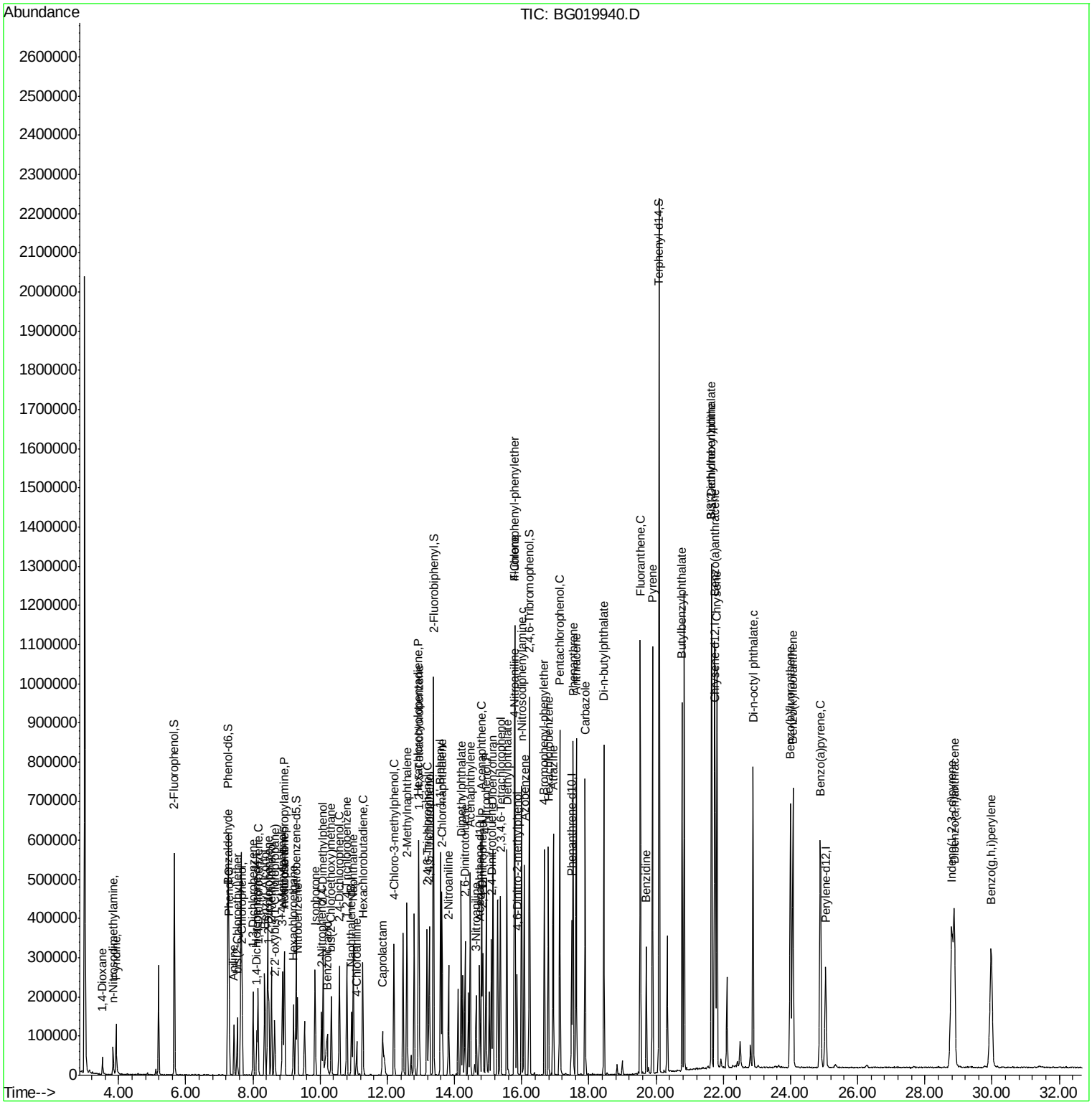
(#) = qualifier out of range (m) = manual integration (+) = signals summed

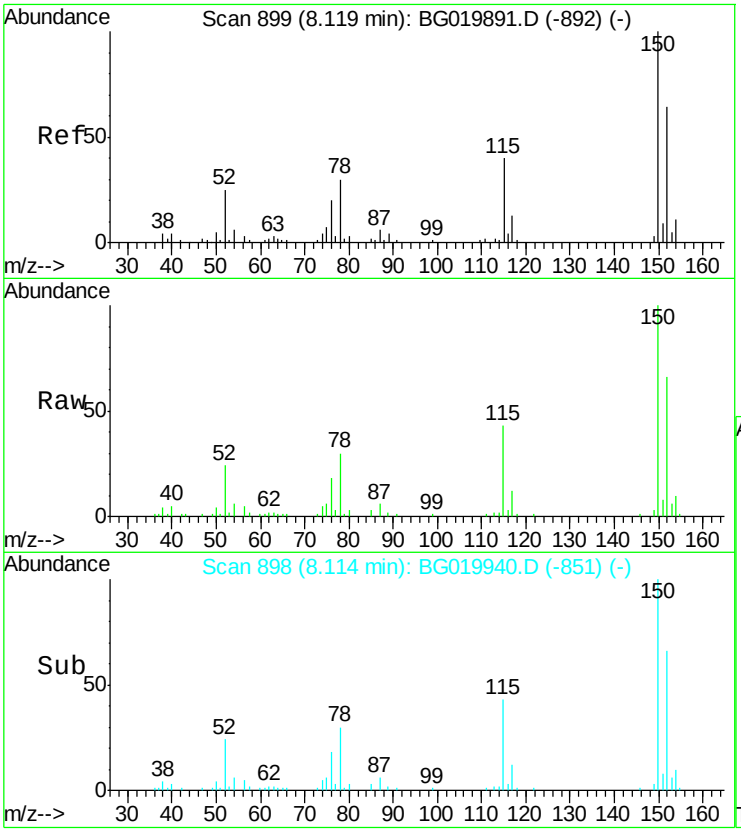
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019940.D
Acq On : 5 Dec 2015 13:47
Operator : UM/NP
Sample : PB87008BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Quant Time: Dec 07 04:09:24 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



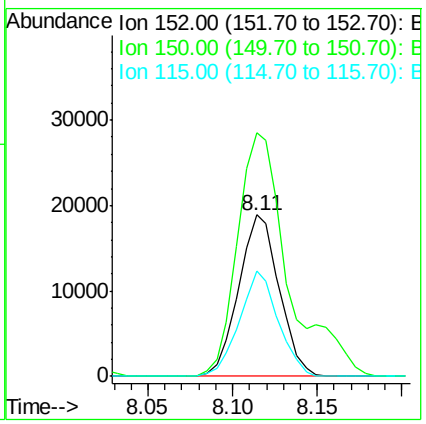


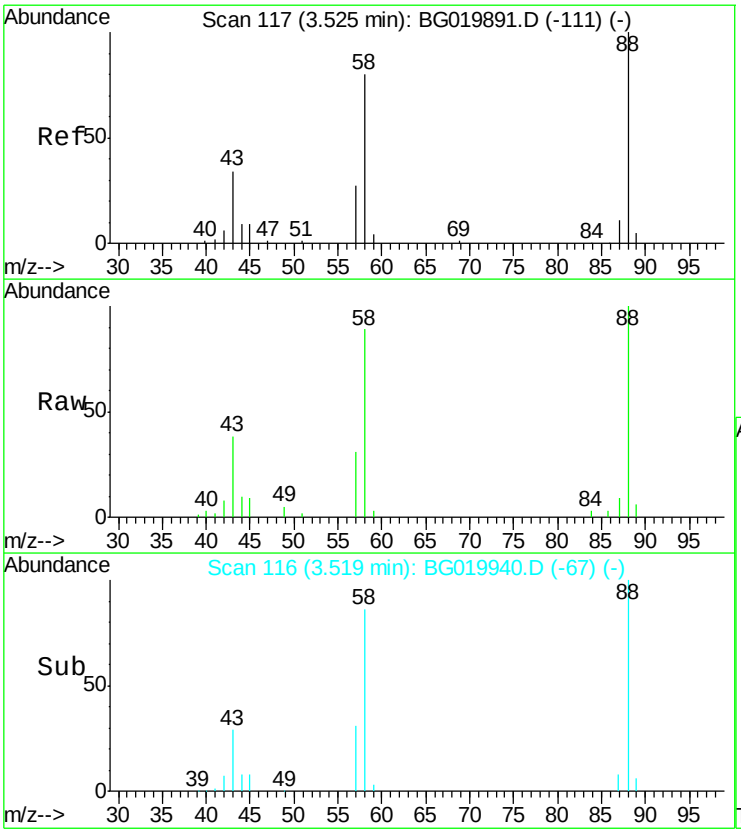
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:152 Resp: 31406

Ion	Ratio	Lower	Upper
152	100		
150	150.9	115.0	172.4
115	65.0	43.9	65.9

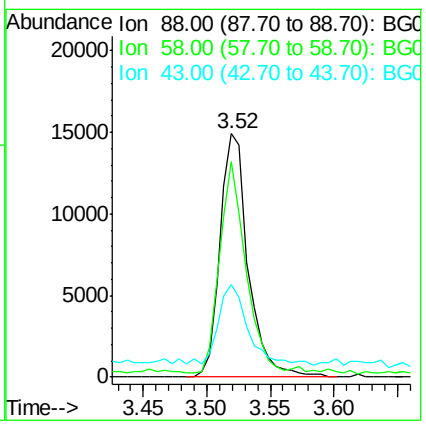


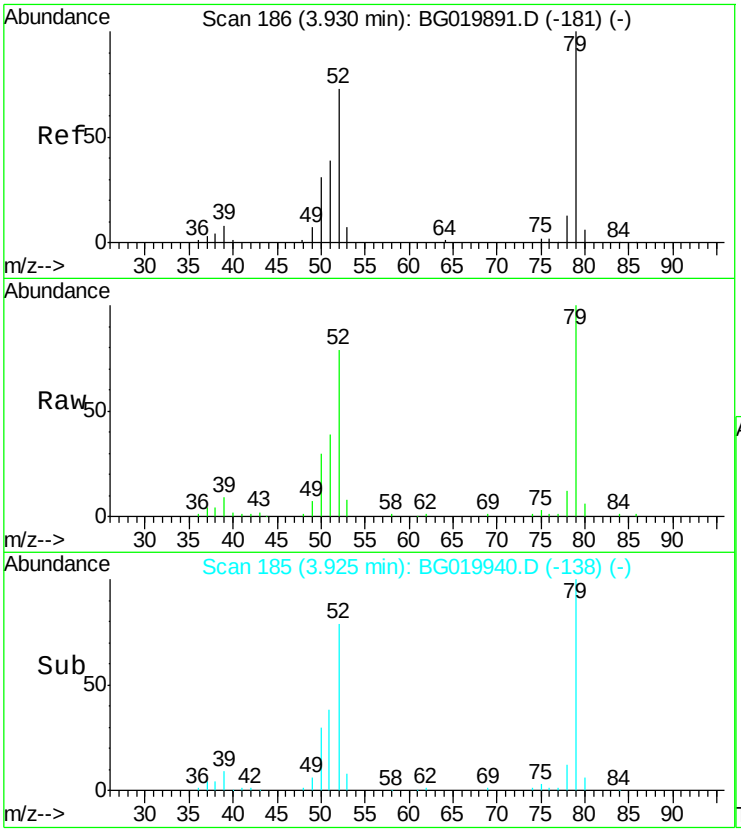


#2
1,4-Dioxane
Concen: 33.98 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 88 Resp: 23003

Ion	Ratio	Lower	Upper
88	100		
58	79.8	0.0	0.0#
43	35.5	0.0	0.0#



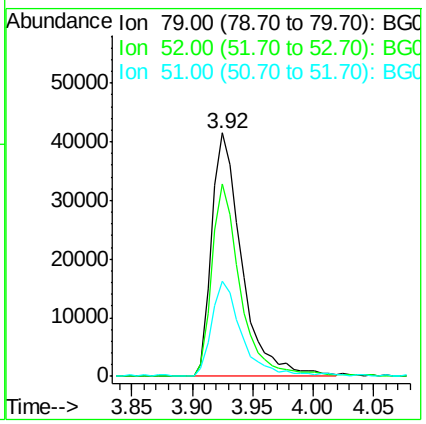


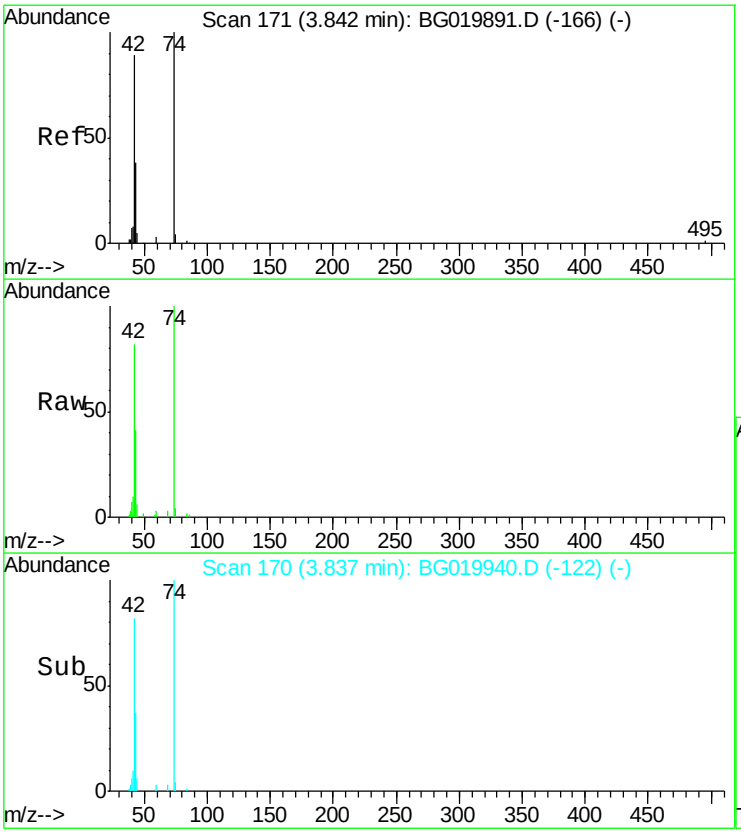
#3
Pyridine
Concen: 34.75 ng
RT: 3.92 min Scan# 185
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 79 Resp: 71437

Ion	Ratio	Lower	Upper
79	100		
52	79.2	50.3	75.5#
51	39.0	24.8	37.2#

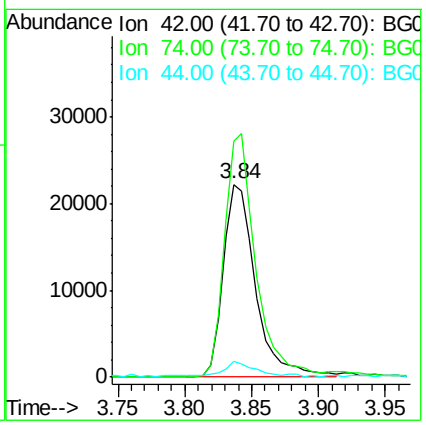


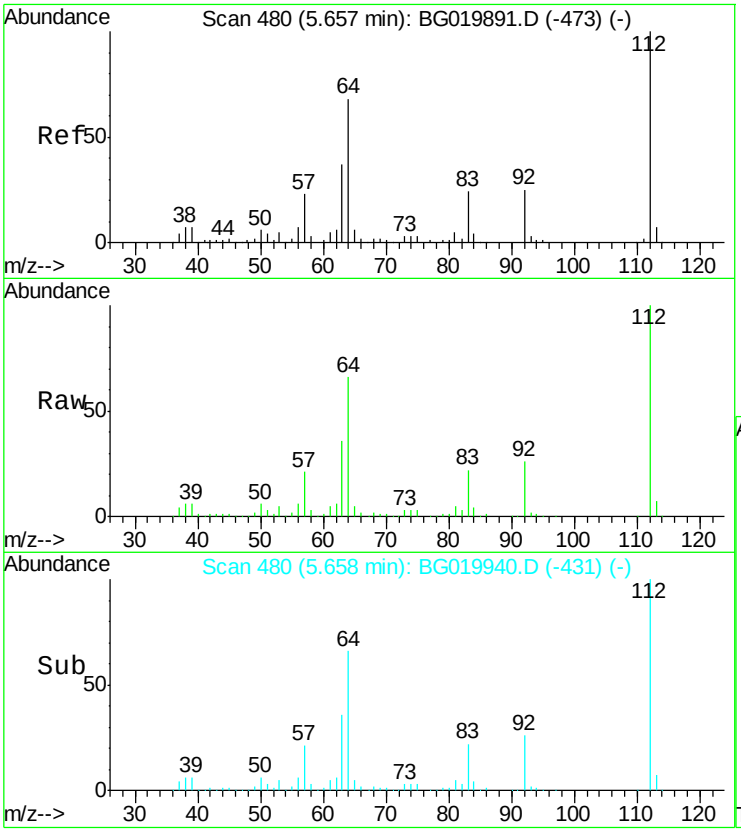


#4
n-Nitrosodimethylamine
Concen: 34.91 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 42 Resp: 37748

Ion	Ratio	Lower	Upper
42	100		
74	122.5	113.9	170.9
44	7.9	5.7	8.5



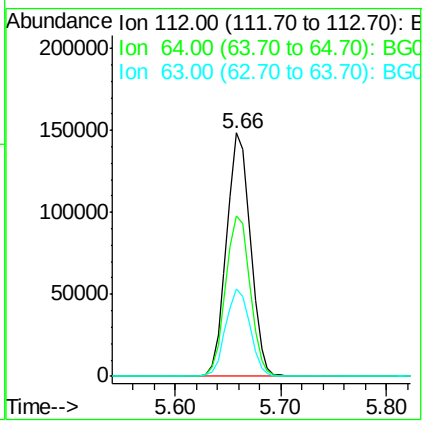


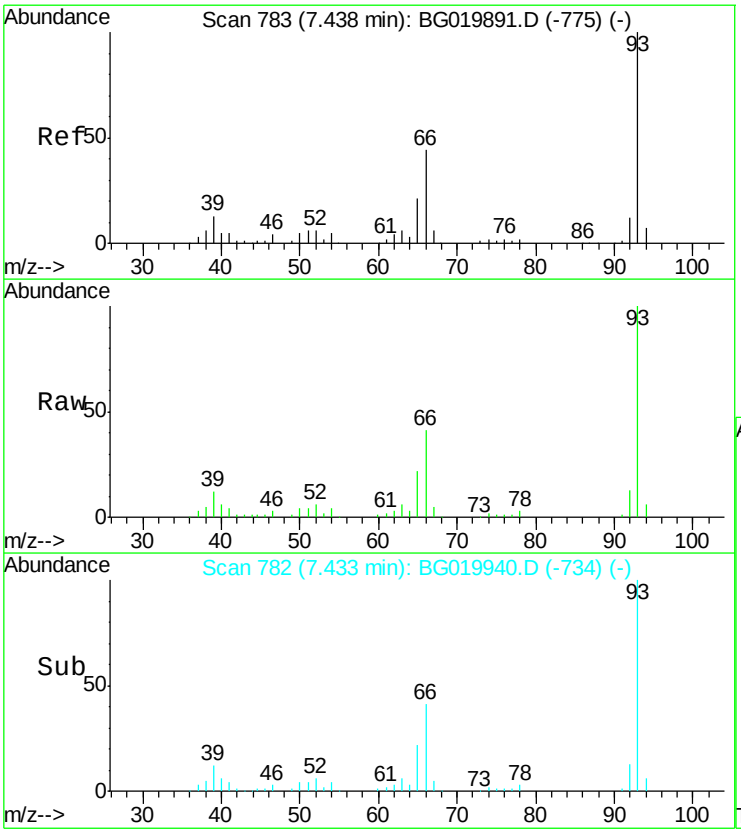
#5
2-Fluorophenol
Concen: 133.35 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:112 Resp: 231726

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

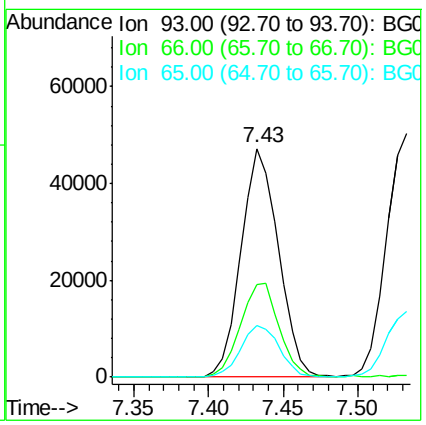


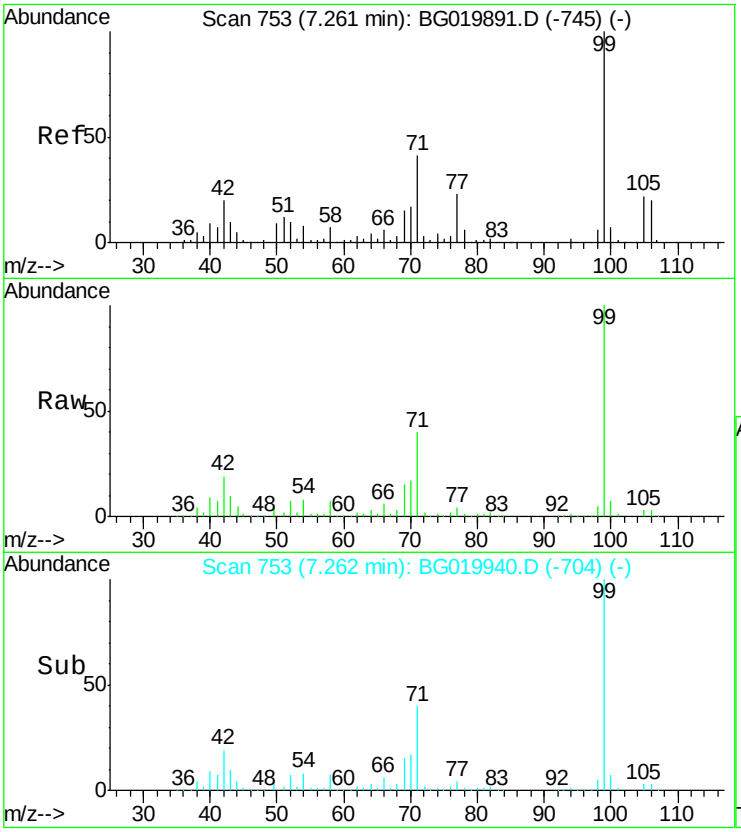


#6
Aniline
Concen: 24.09 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 93 Resp: 81856

Ion	Ratio	Lower	Upper
93	100		
66	40.7	26.2	39.2#
65	22.4	14.0	21.0#



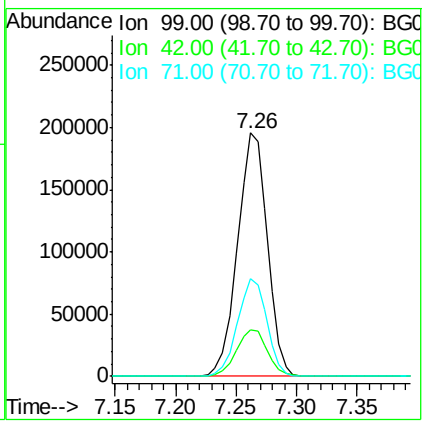


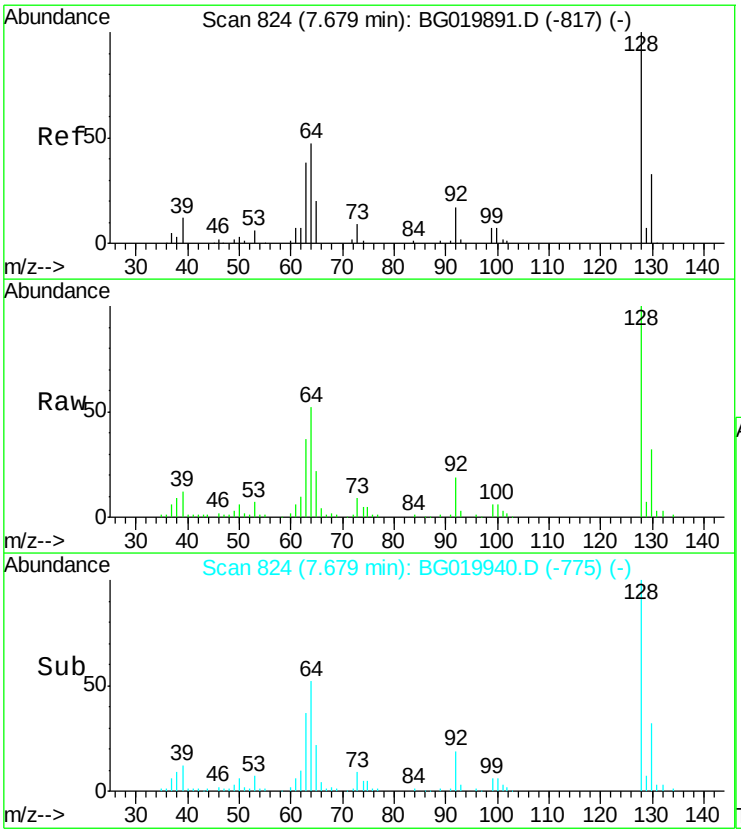
#7
Phenol-d6
Concen: 128.34 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 99 Resp: 336707

Ion	Ratio	Lower	Upper
99	100		
42	19.3	11.5	17.3#
71	39.9	22.6	34.0#

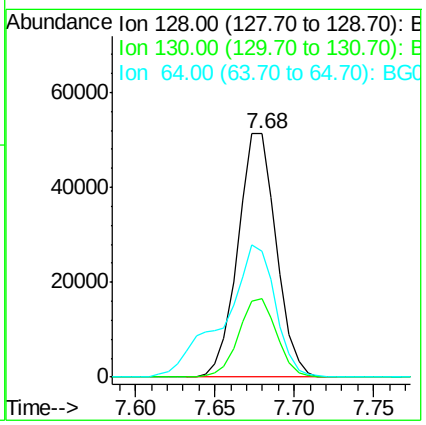


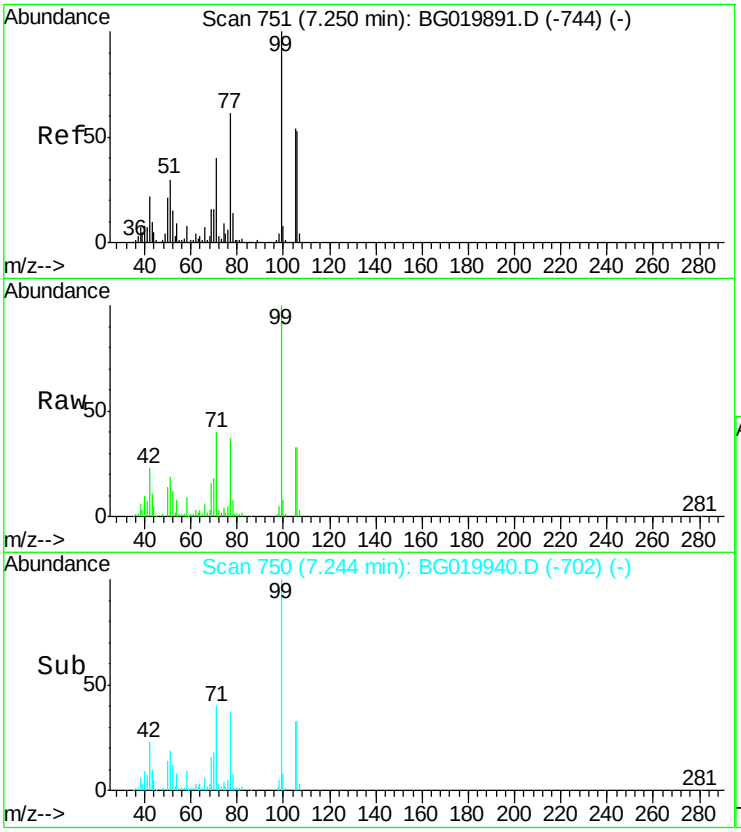


#8
2-Chlorophenol
Concen: 40.60 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:128 Resp: 86017

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	51.8	28.2	68.2



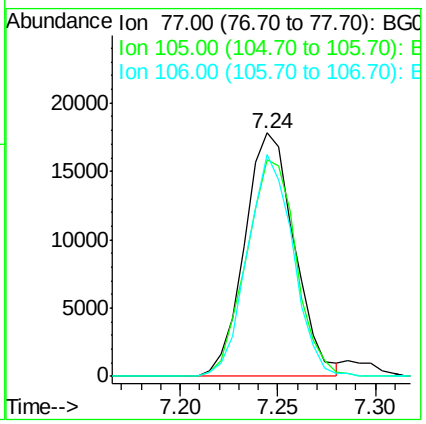


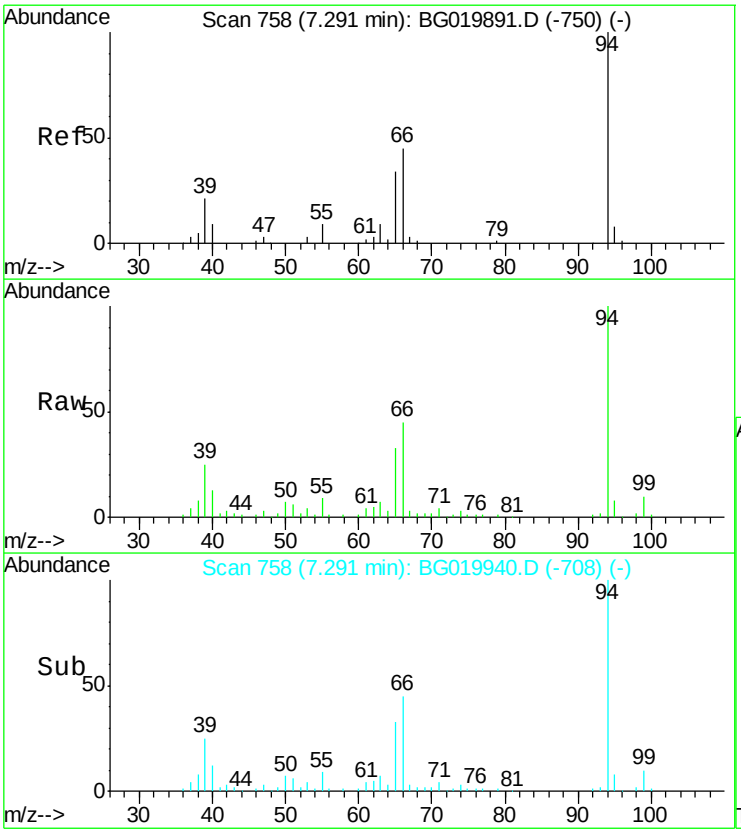
#9
Benzaldehyde
Concen: 17.94 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 77 Resp: 31386

Ion	Ratio	Lower	Upper
77	100		
105	88.8	77.7	117.7
106	90.9	75.8	115.8

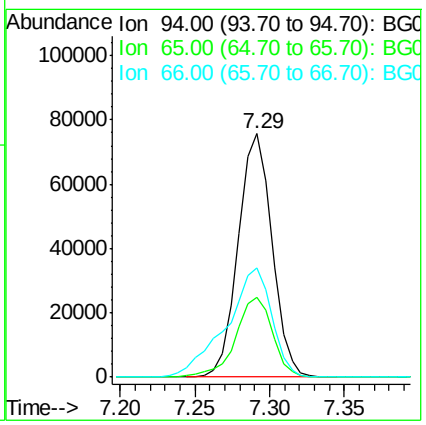


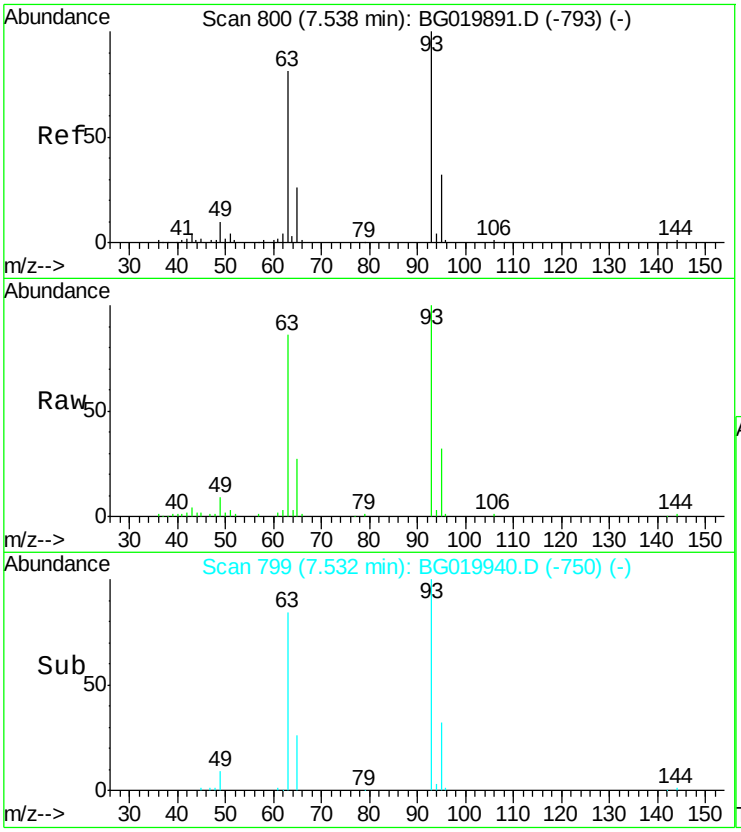


#10
Phenol
Concen: 43.03 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 94 Resp: 118814

Ion	Ratio	Lower	Upper
94	100		
65	32.8	5.4	45.4
66	44.9	11.8	51.8



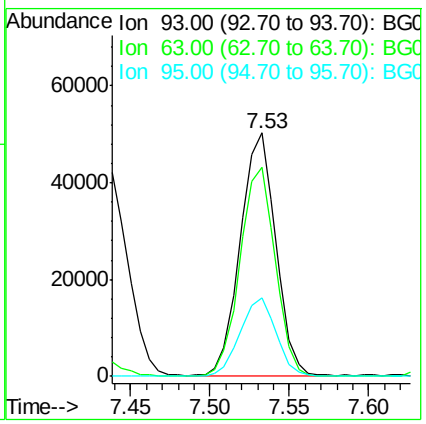


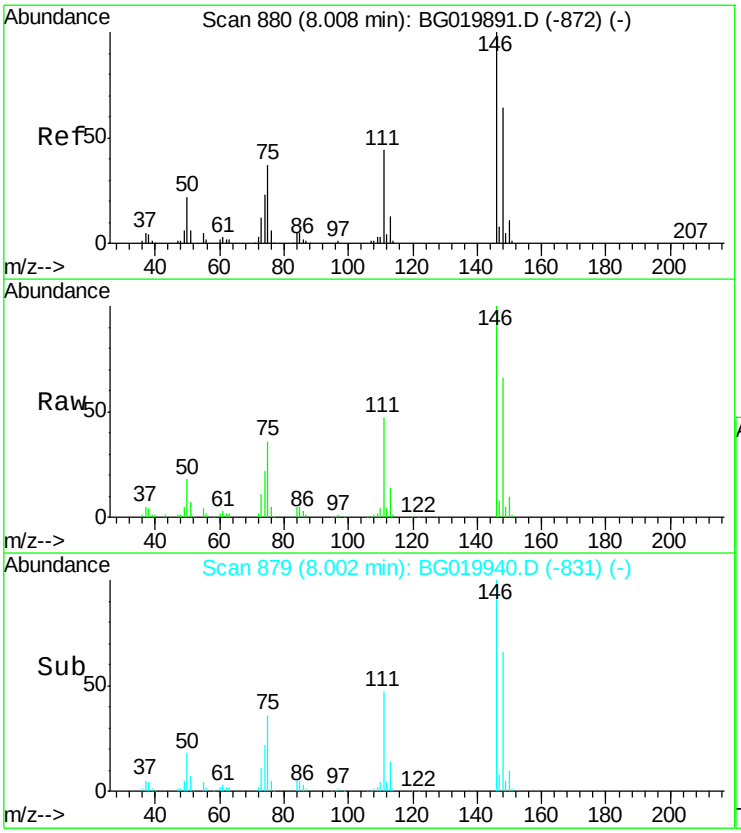
#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 93 Resp: 78585

Ion	Ratio	Lower	Upper
93	100		
63	86.1	50.5	90.5
95	32.4	12.2	52.2

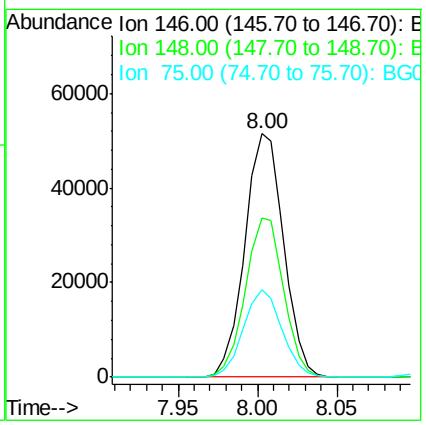


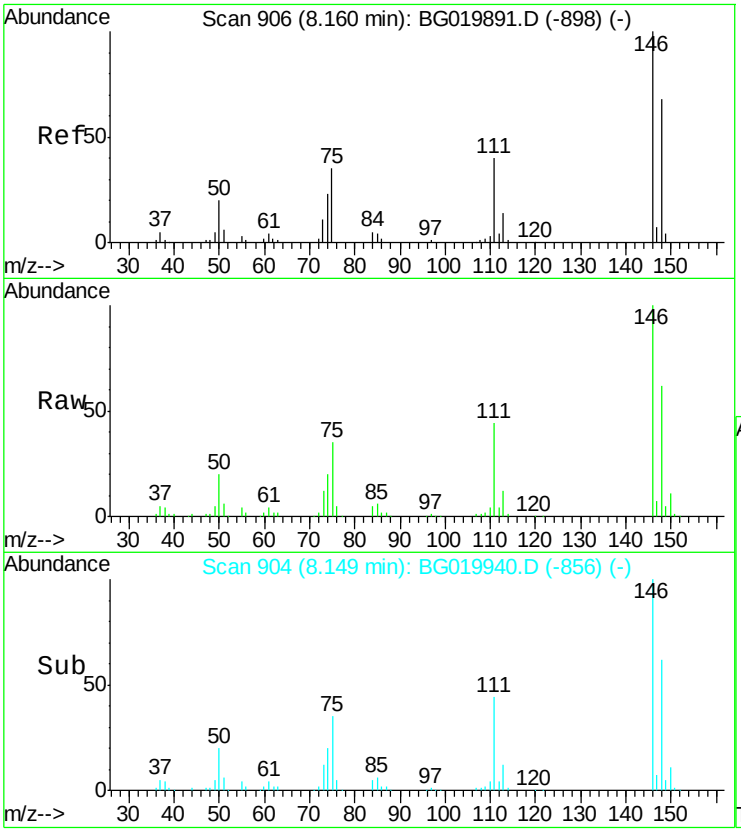


#12
1,3-Dichlorobenzene
Concen: 36.52 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:146 Resp: 87709

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	35.7	21.1	31.7#



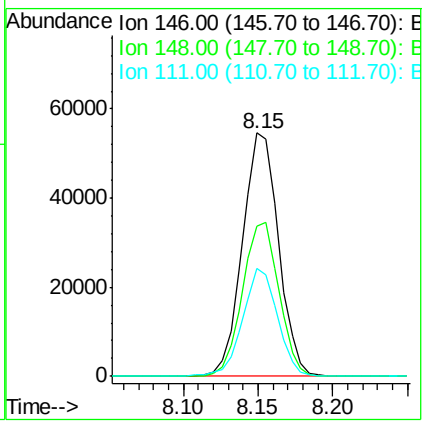


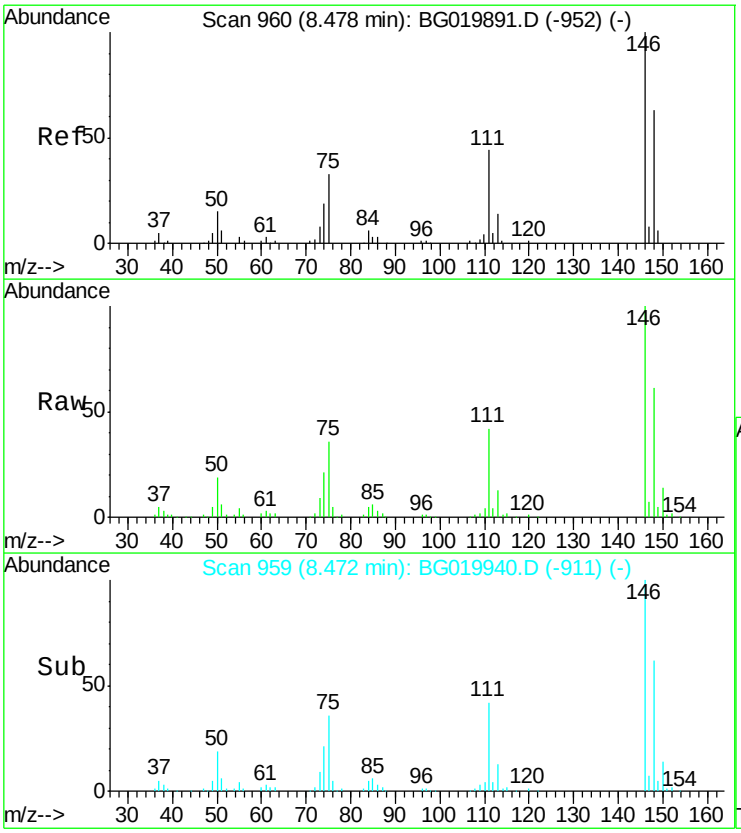
#13
1,4-Dichlorobenzene
Concen: 36.60 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:146 Resp: 90791

Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.5	78.7
111	44.1	28.3	42.5#

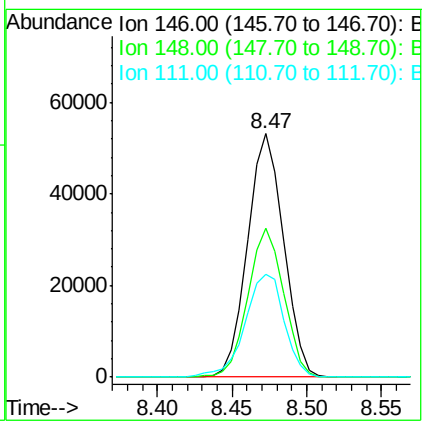


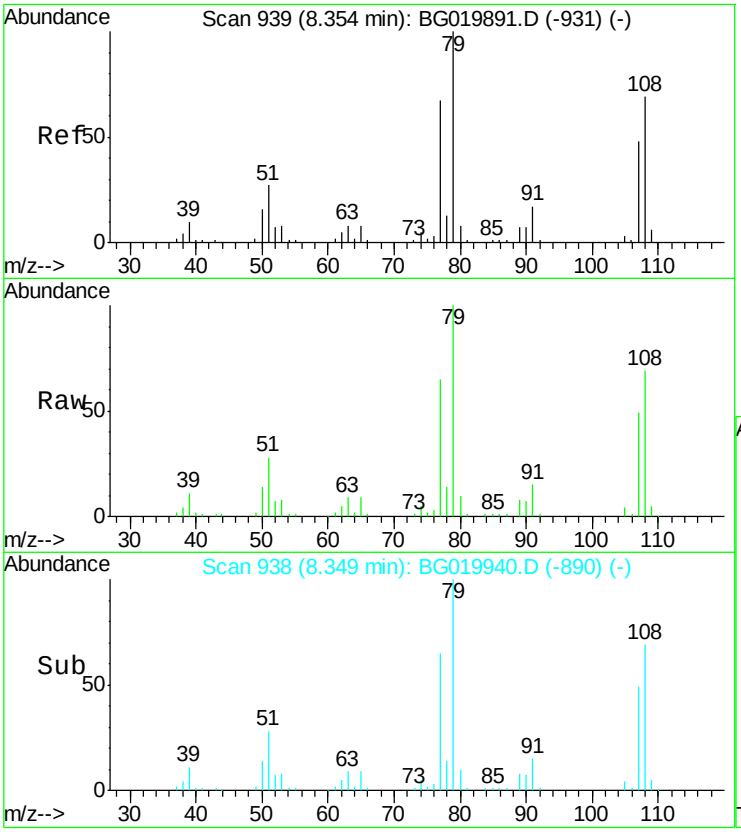


#14
1,2-Dichlorobenzene
Concen: 37.37 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:146 Resp: 88413

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.5	78.7
111	42.3	29.9	44.9



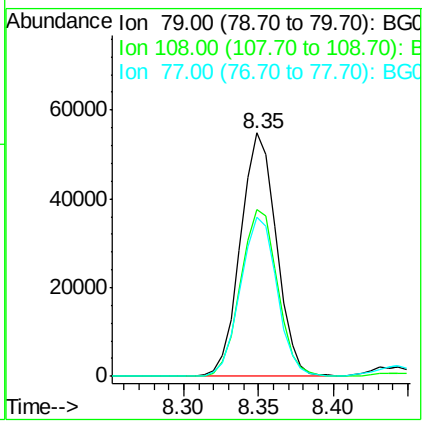


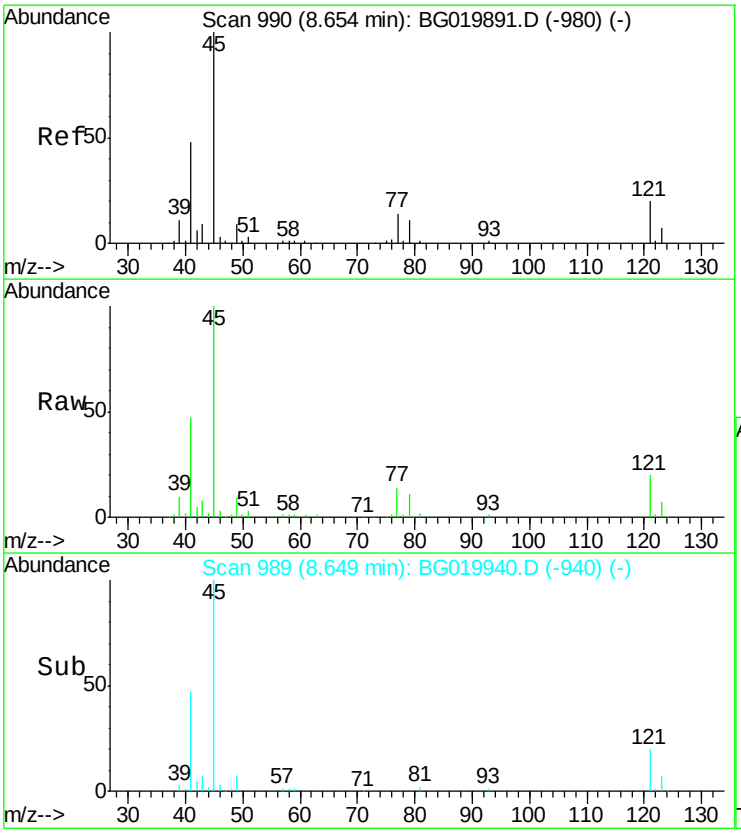
#15
Benzyl Alcohol
Concen: 39.55 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 79 Resp: 91054

Ion	Ratio	Lower	Upper
79	100		
108	68.8	65.5	98.3
77	65.2	51.3	76.9

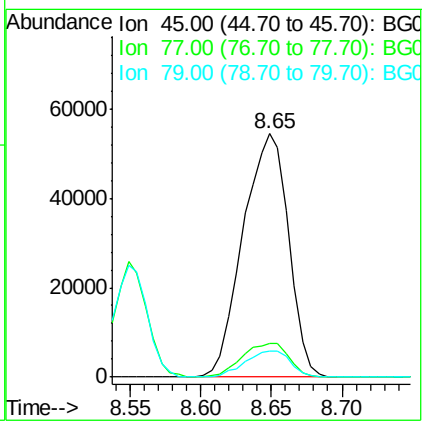


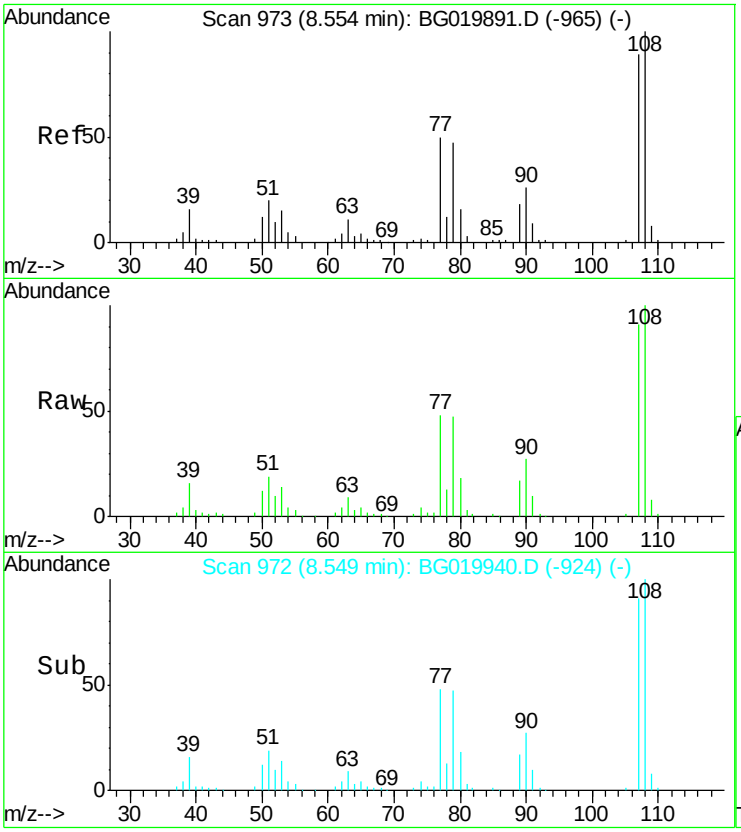


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.78 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 45 Resp: 122679

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	37.0
79	10.7	0.0	33.8



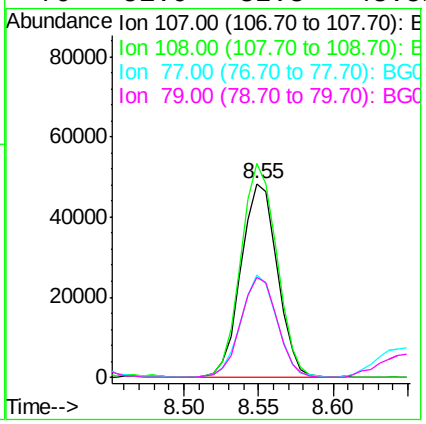


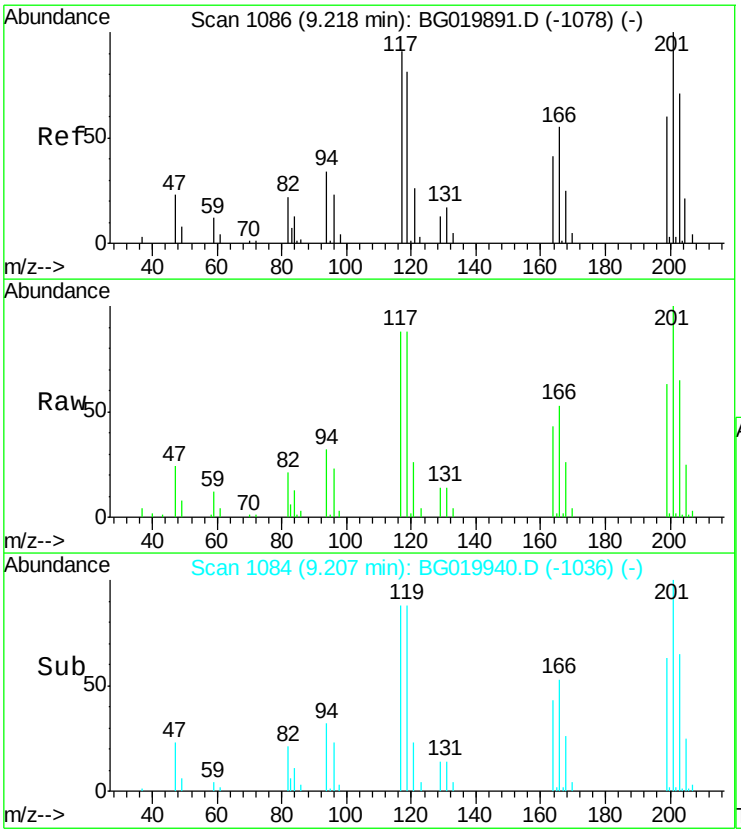
#17
2-Methylphenol
Concen: 41.78 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:107 Resp: 81437

Ion	Ratio	Lower	Upper
107	100		
108	110.4	86.5	129.7
77	53.2	34.6	51.8#
79	51.9	32.3	48.5#

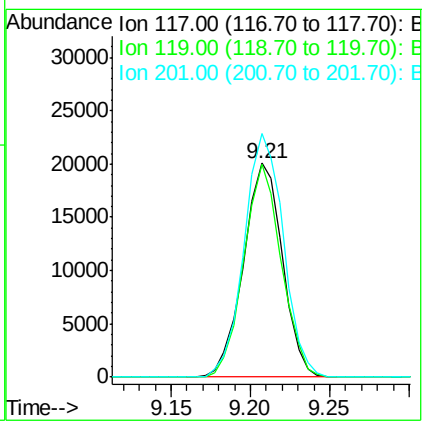


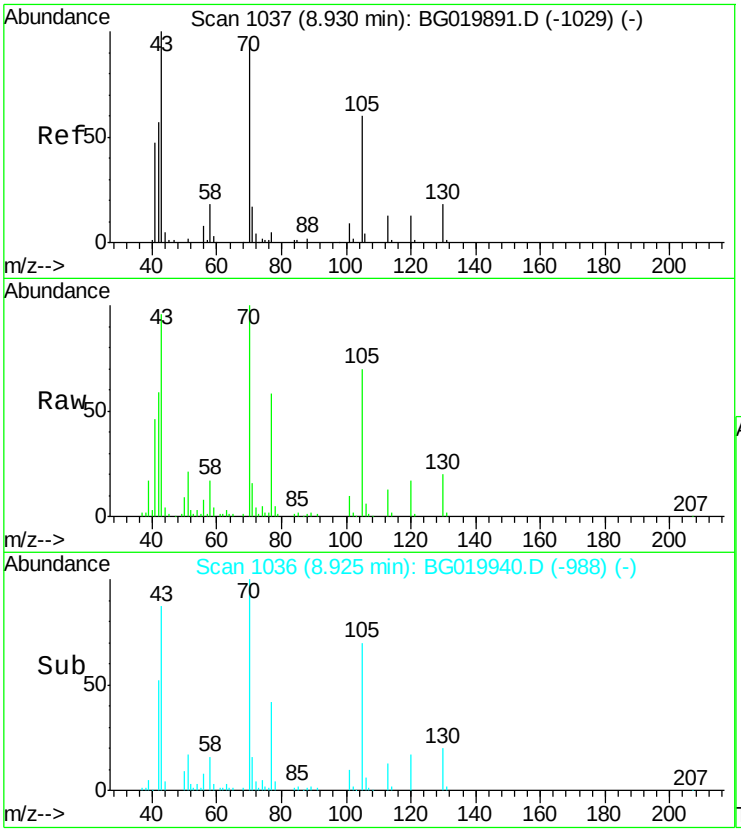


#18
Hexachloroethane
Concen: 36.97 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:117 Resp: 34339

Ion	Ratio	Lower	Upper
117	100		
119	99.7	71.7	107.5
201	113.8	90.9	136.3



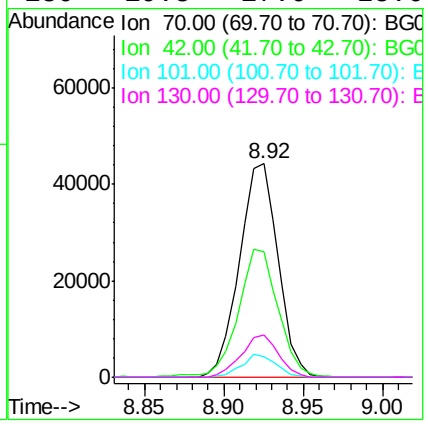


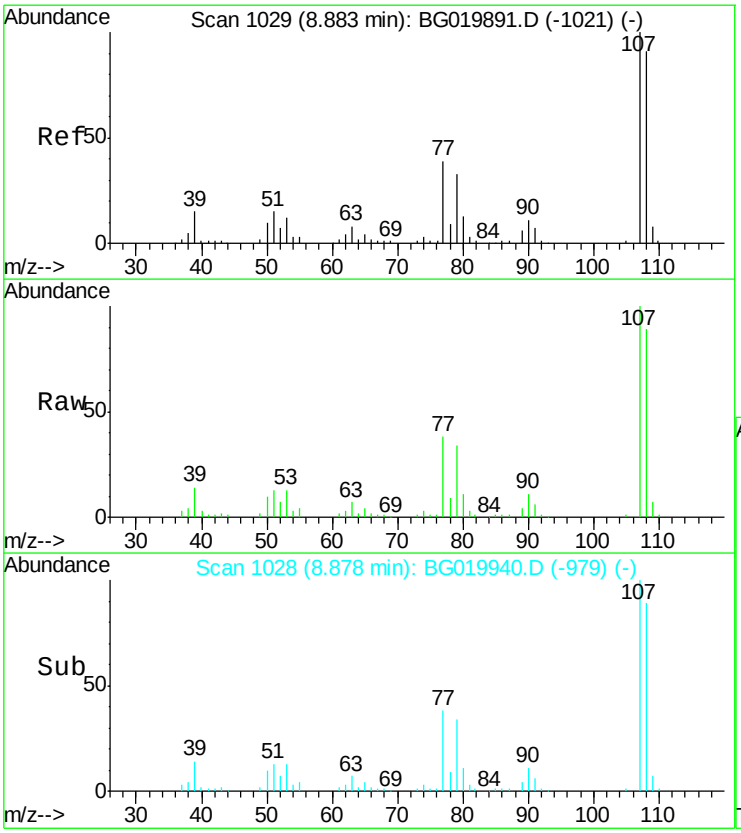
#19
n-Nitroso-di-n-propylamine
Concen: 36.19 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 70 Resp: 74885

Ion	Ratio	Lower	Upper
70	100		
42	58.8	40.6	60.8
101	9.6	8.6	13.0
130	19.8	17.0	25.6

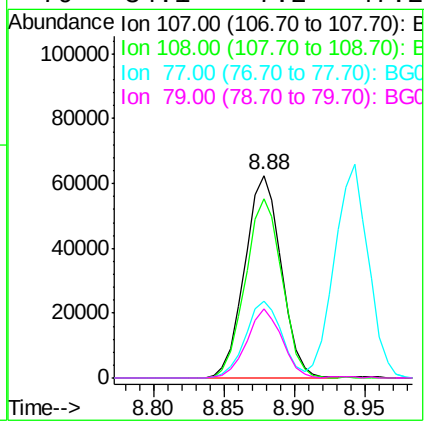


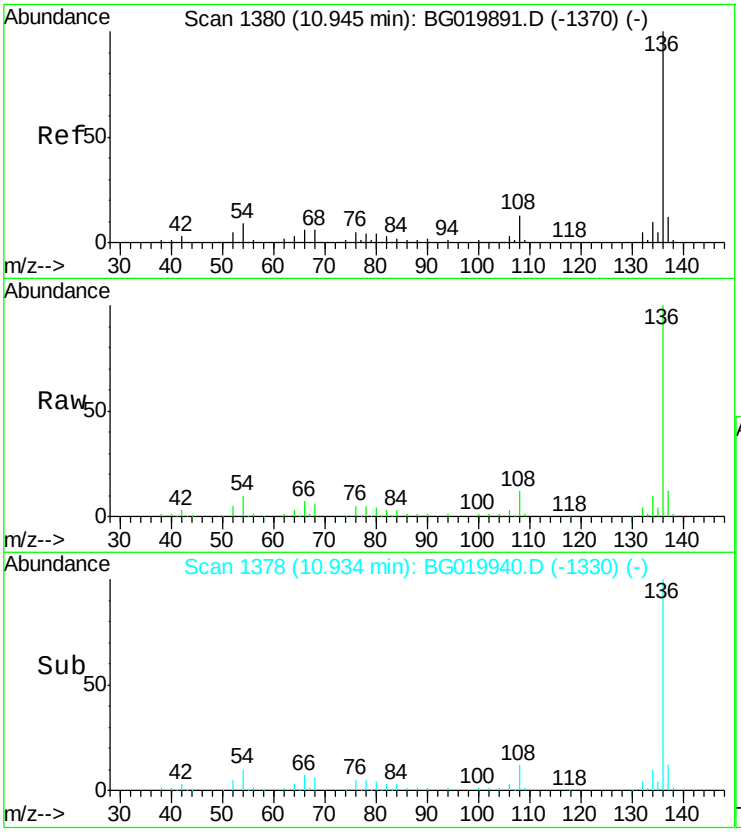


#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:107 Resp: 113135

Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.2	112.2
77	37.7	13.4	53.4
79	34.1	7.2	47.2



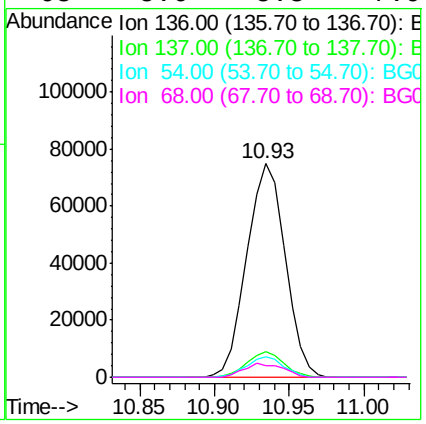


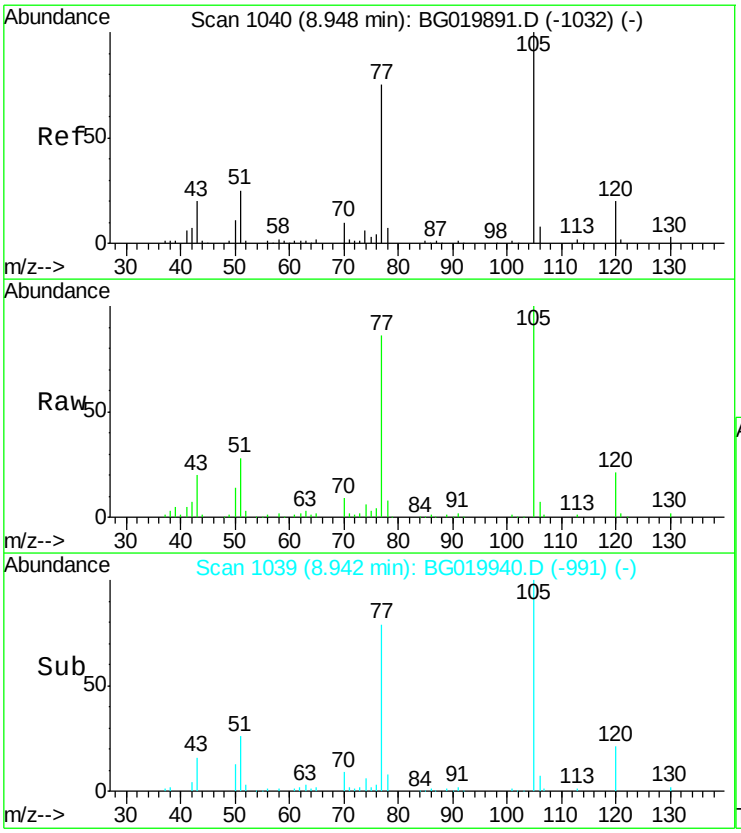
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:136 Resp: 133647

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	9.6	5.4	8.2#
68	5.6	5.3	7.9

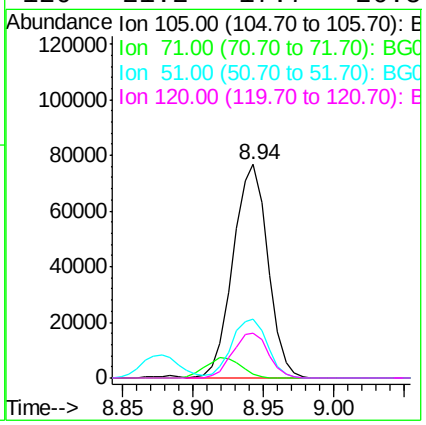


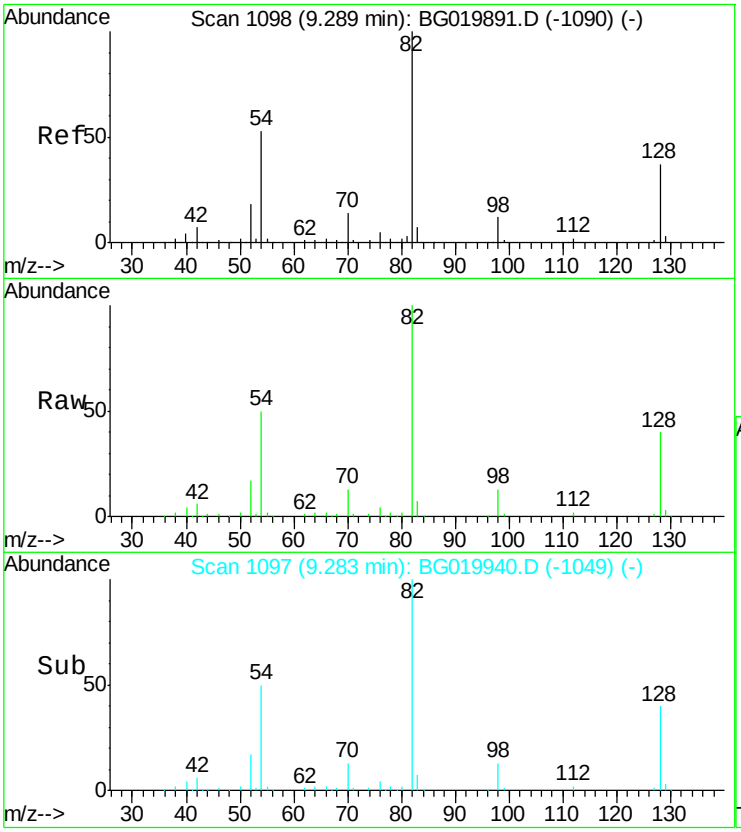


#22
Acetophenone
Concen: 36.08 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:105 Resp: 132179

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1#
51	27.8	17.8	26.8#
120	21.2	17.7	26.5



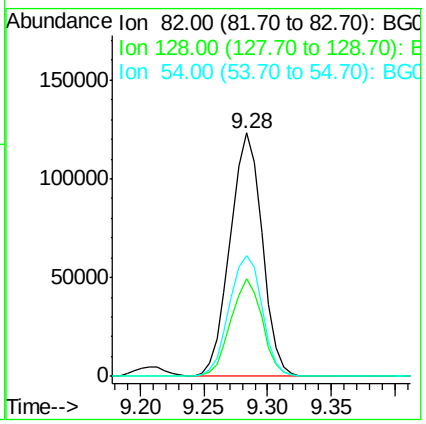


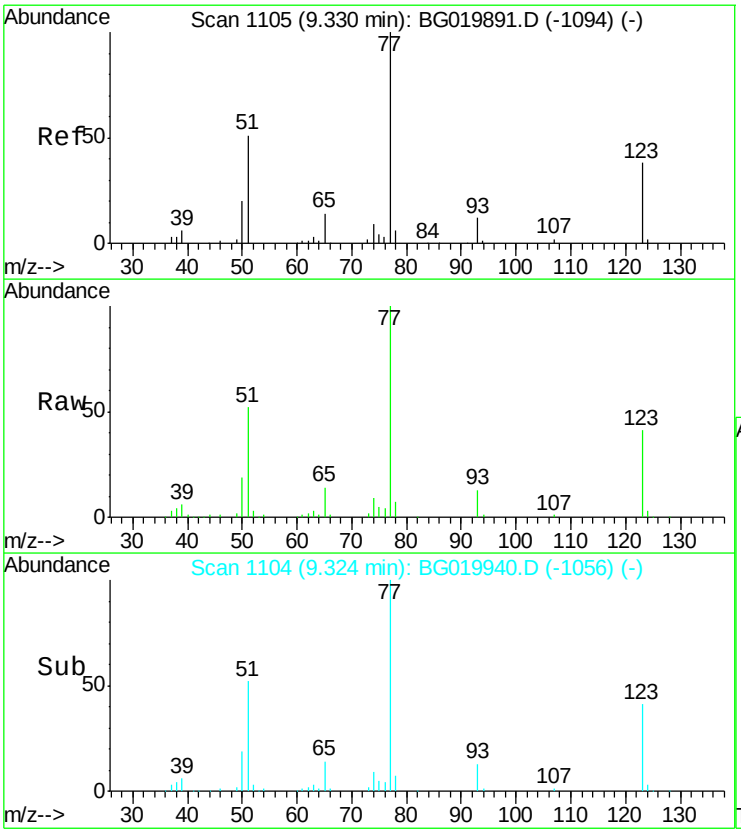
#23
Nitrobenzene-d5
Concen: 82.51 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 82 Resp: 216059

Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.7	55.1
54	49.8	33.8	50.8

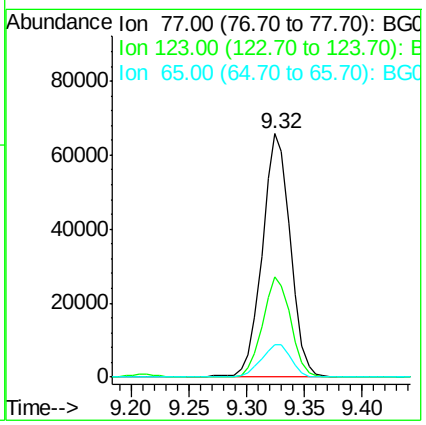


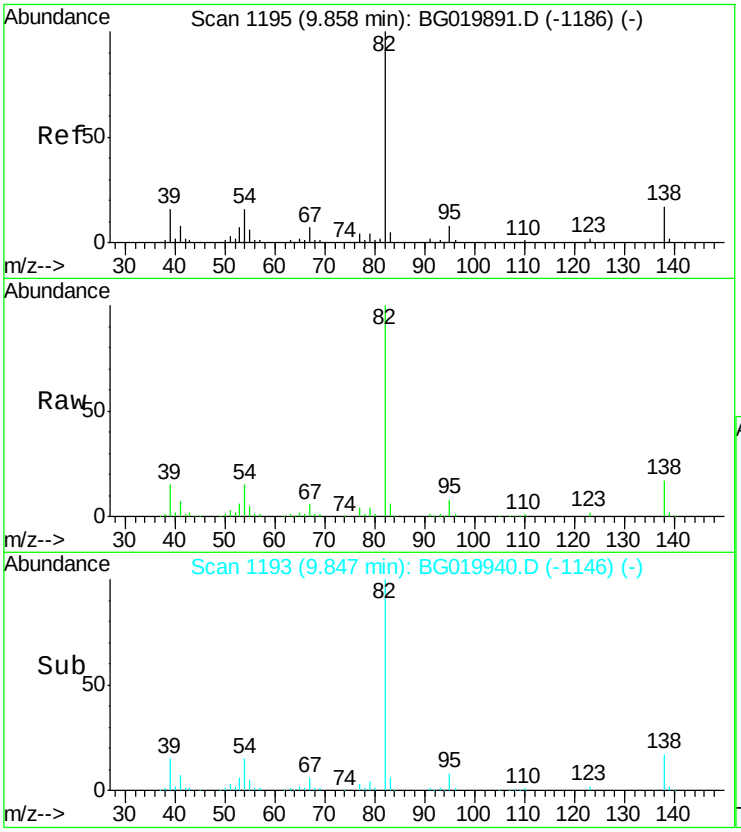


#24
Nitrobenzene
Concen: 39.21 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 77 Resp: 111366

Ion	Ratio	Lower	Upper
77	100		
123	41.3	38.2	57.2
65	13.6	10.6	16.0



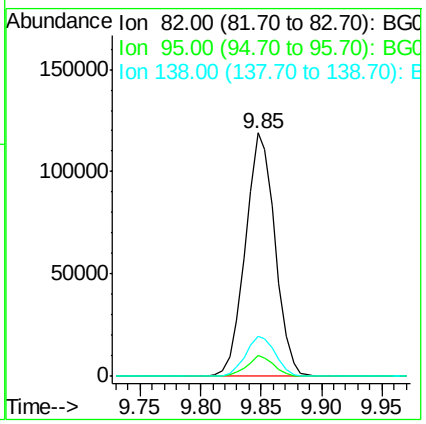


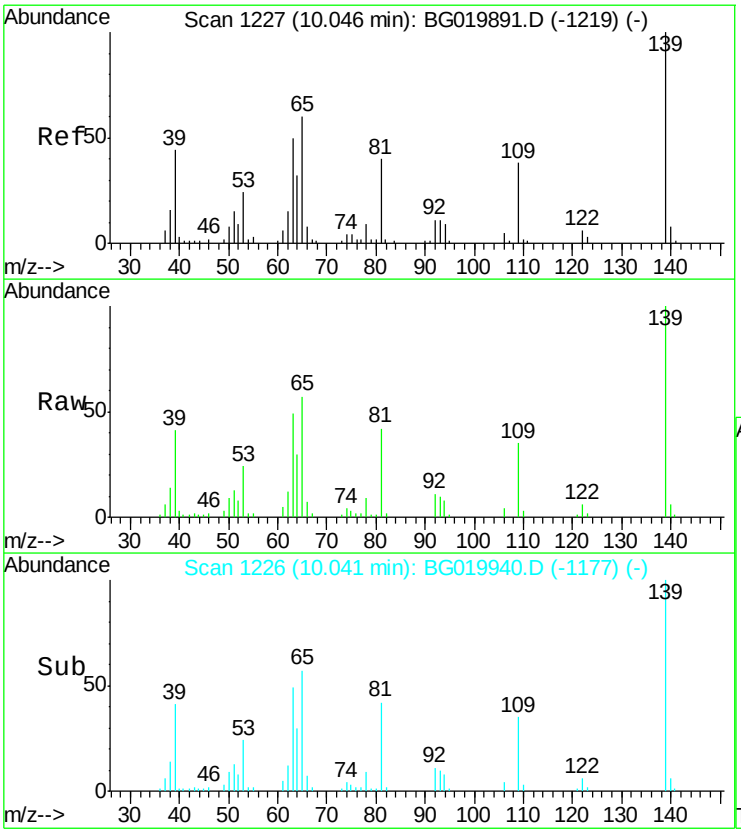
#25
Isophorone
Concen: 36.11 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 82 Resp: 202726

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.2	7.8#
138	16.5	14.4	21.6

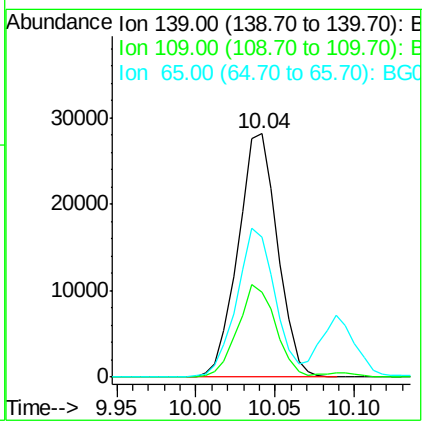


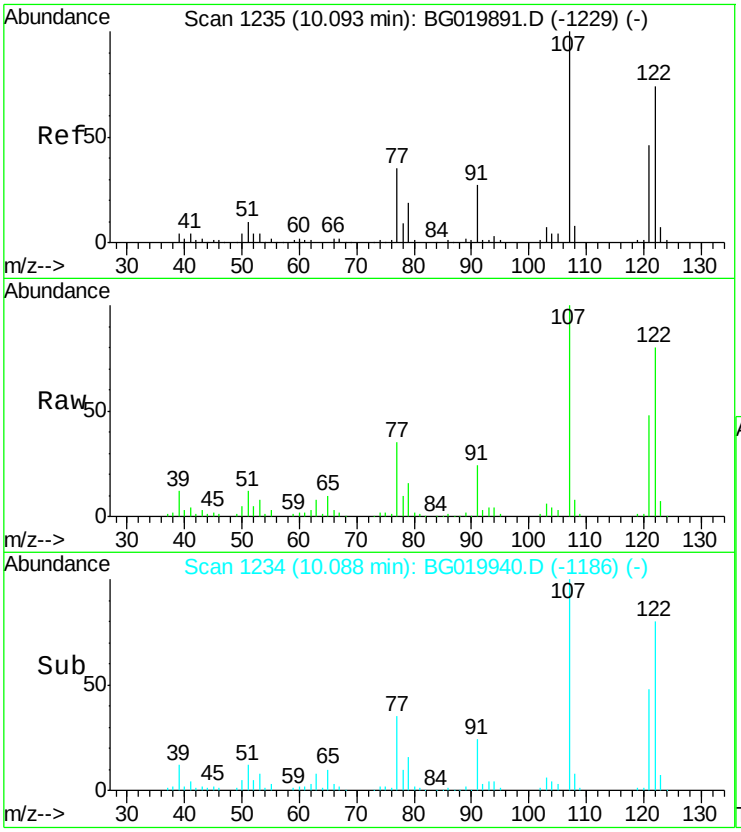


#26
2-Nitrophenol
Concen: 44.43 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:139 Resp: 48748

Ion	Ratio	Lower	Upper
139	100		
109	34.9	20.1	30.1#
65	57.4	34.1	51.1#



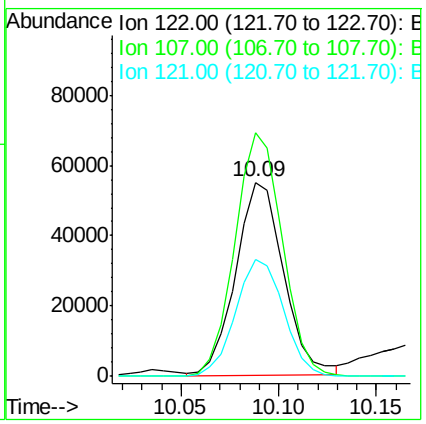


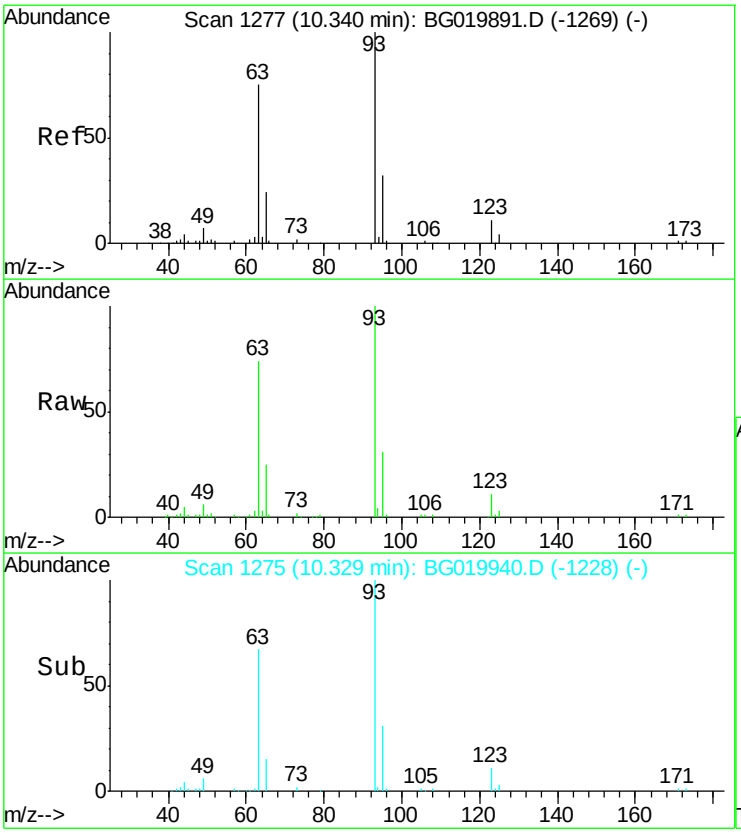
#27
2,4-Dimethylphenol
Concen: 41.14 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:122 Resp: 93993

Ion	Ratio	Lower	Upper
122	100		
107	125.6	91.6	137.4
121	60.6	47.3	70.9

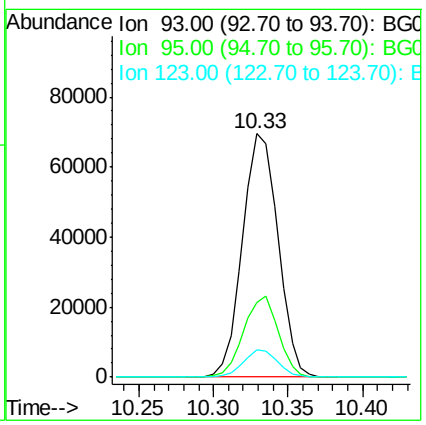


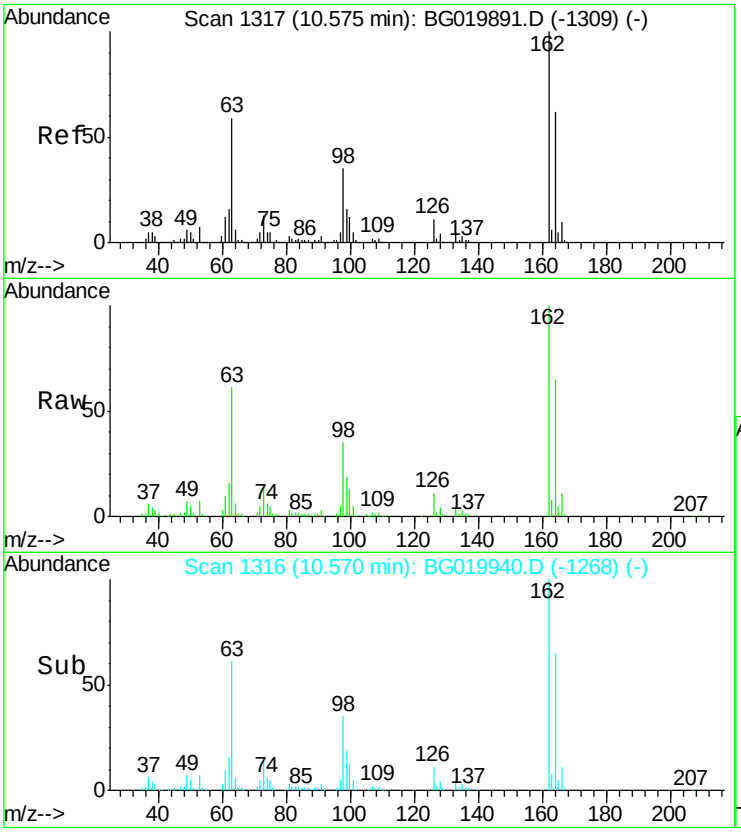


#28
bis(2-Chloroethoxy)methane
Concen: 41.78 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 93 Resp: 114607

Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.7	38.5
123	11.0	8.6	12.8



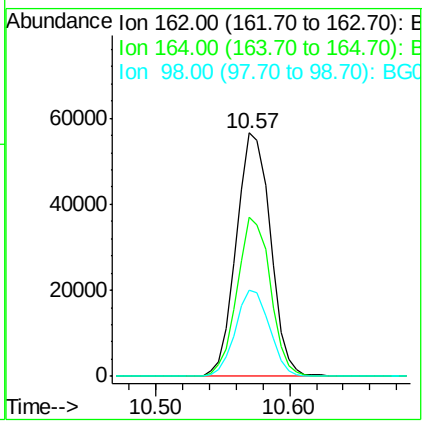


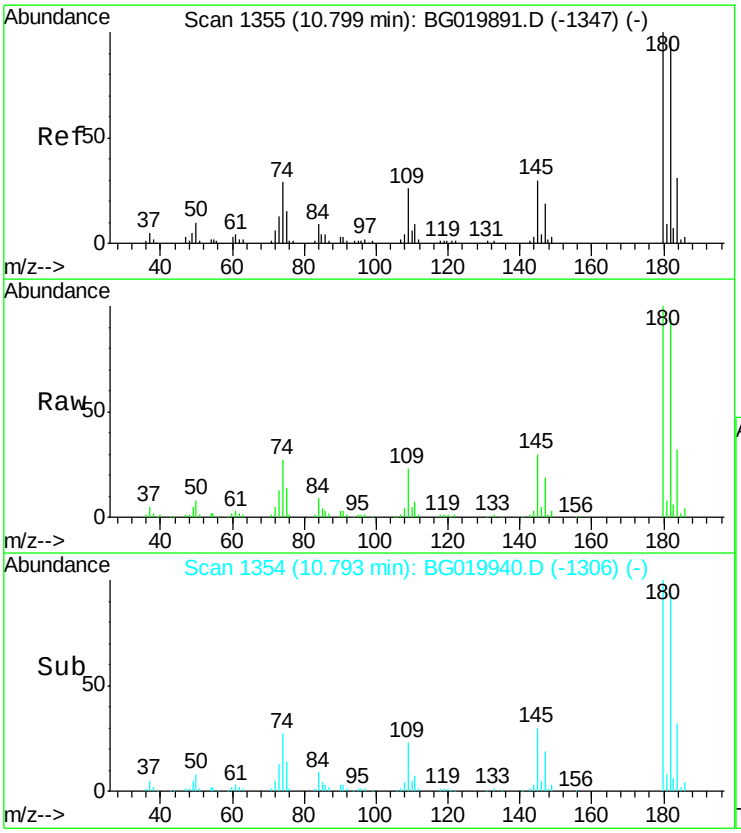
#29
2,4-Dichlorophenol
Concen: 42.92 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:162 Resp: 100165

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.3	82.3
98	35.2	11.5	51.5

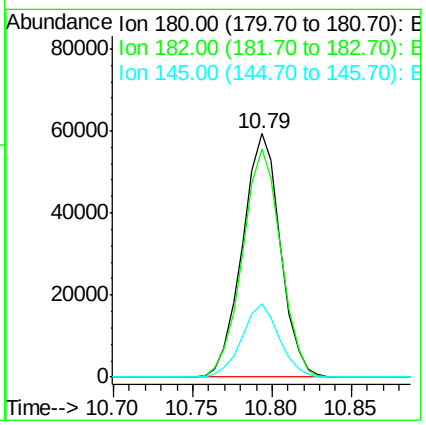


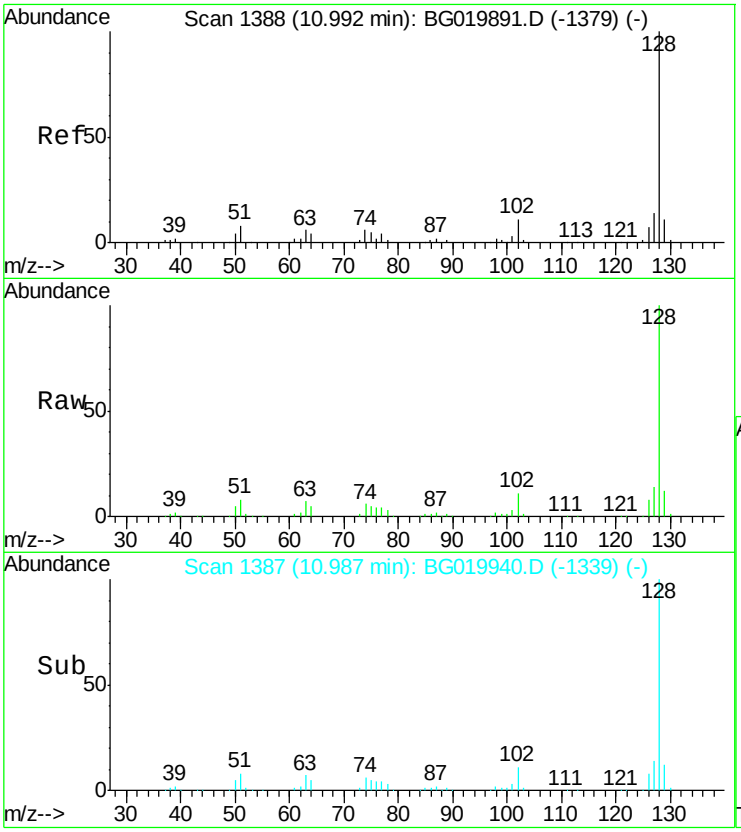


#30
1,2,4-Trichlorobenzene
Concen: 37.39 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:180 Resp: 98627

Ion	Ratio	Lower	Upper
180	100		
182	93.5	79.7	119.5
145	30.1	22.0	33.0



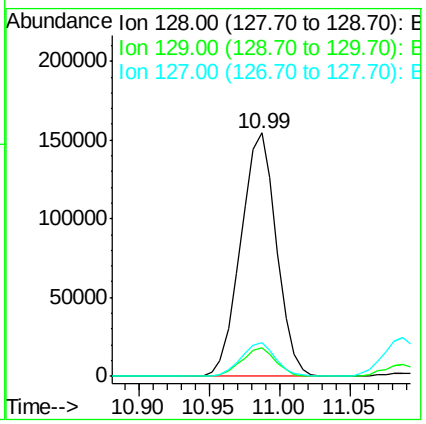


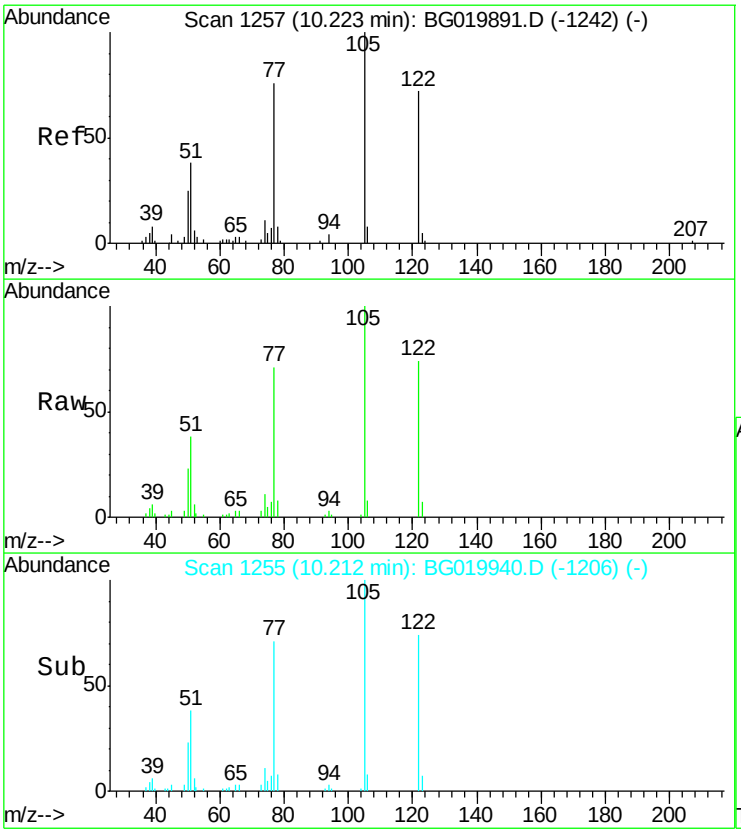
#31
Naphthalene
Concen: 38.24 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:128 Resp: 273783

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.8	10.6	16.0

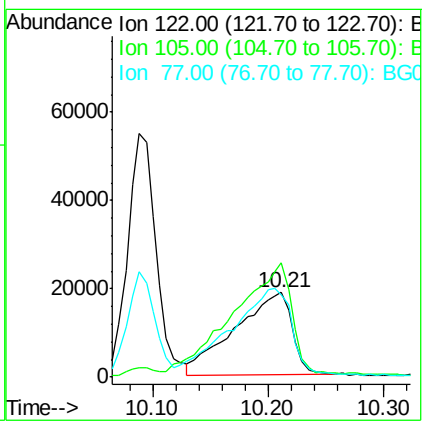


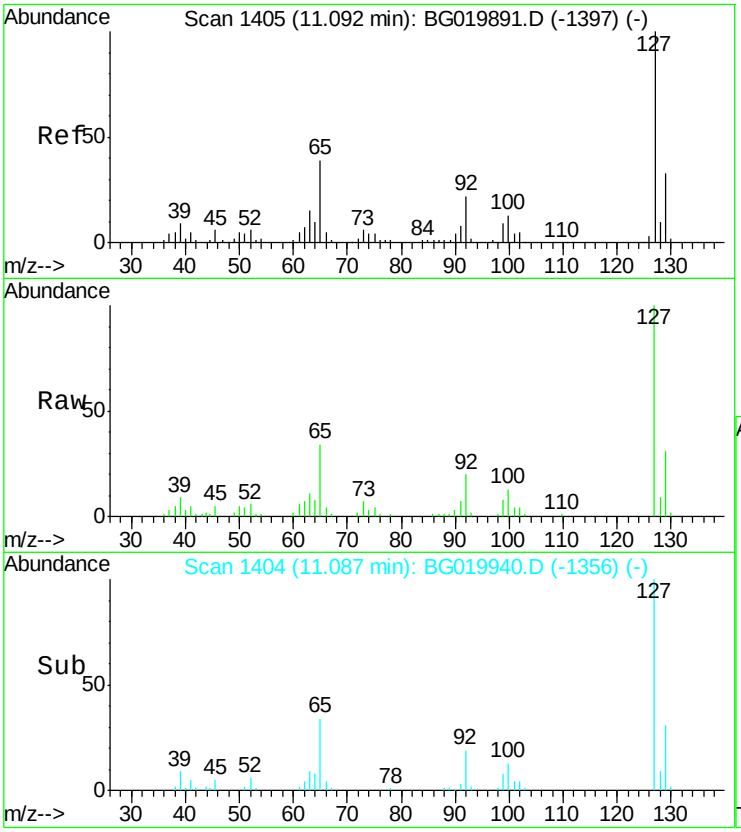


#32
Benzoic acid
Concen: 42.62 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:122 Resp: 64439

Ion	Ratio	Lower	Upper
122	100		
105	134.7	103.8	143.8
77	96.3	68.8	108.8



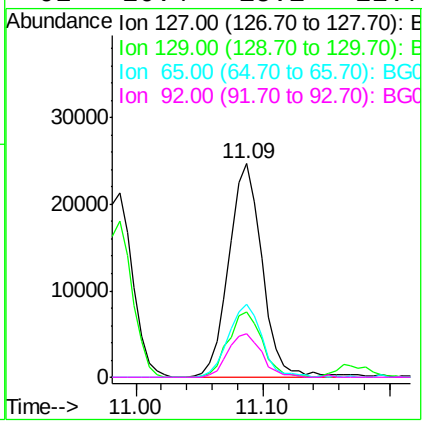


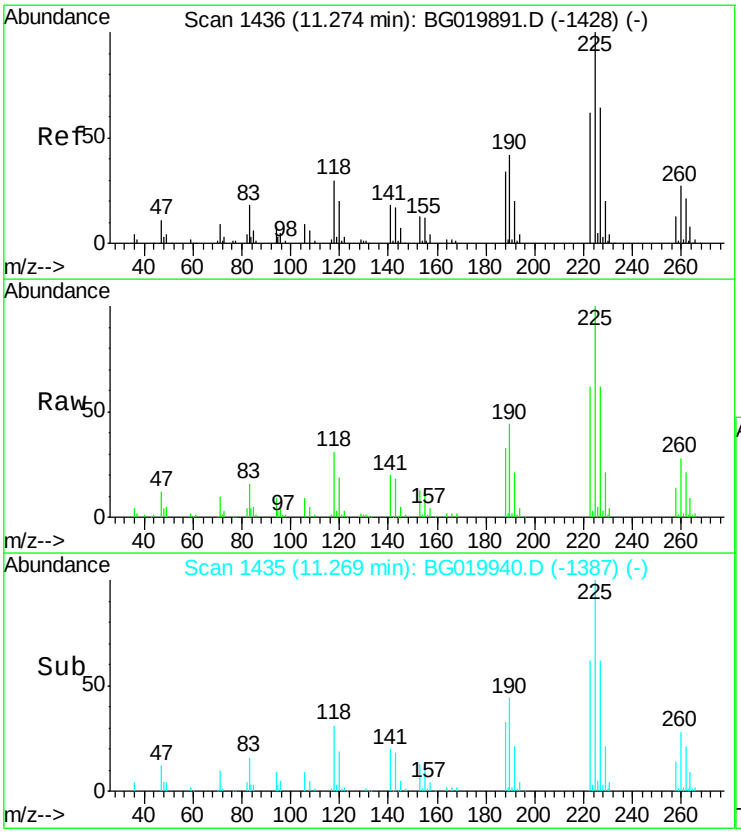
#33
4-Chloroaniline
Concen: 14.24 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:127 Resp: 44913

Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.6	37.0
65	34.4	22.6	33.8#
92	20.4	15.1	22.7

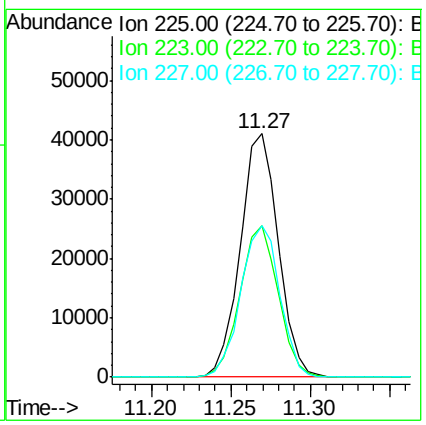


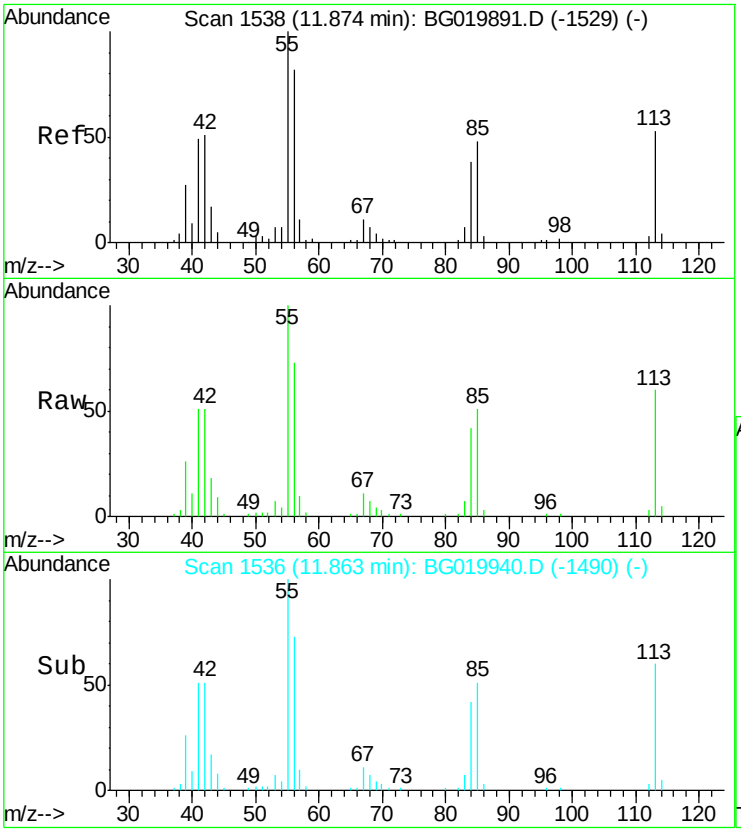


#34
Hexachlorobutadiene
Concen: 35.08 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:225 Resp: 68243

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	62.2	51.8	77.8



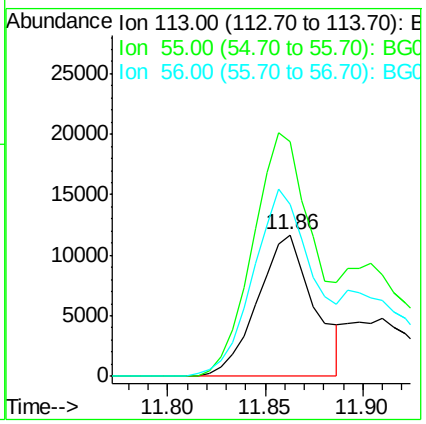


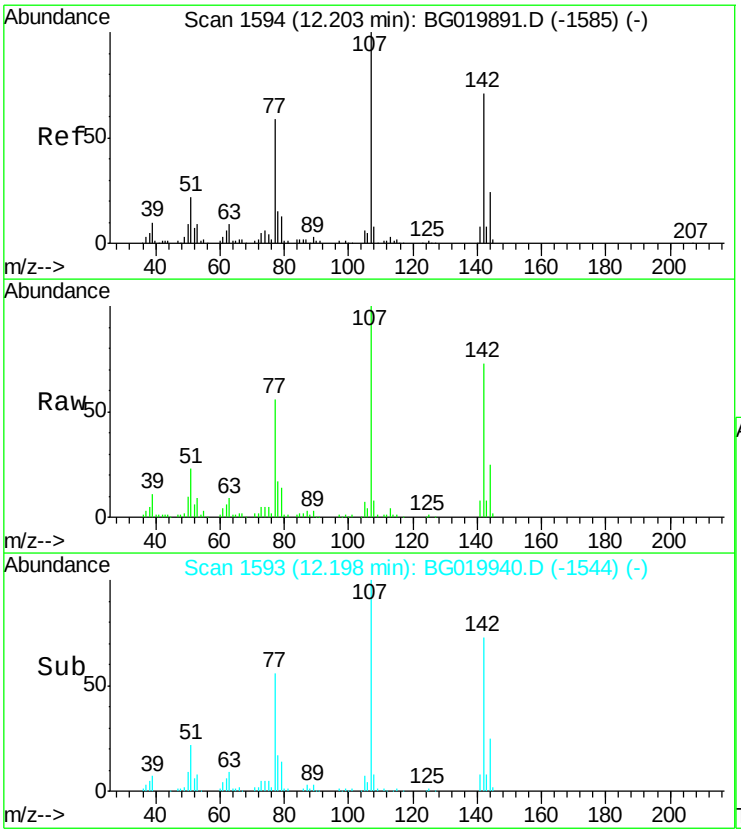
#35
Caprolactam
Concen: 26.84 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.03 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:113 Resp: 23319

Ion	Ratio	Lower	Upper
113	100		
55	166.1	135.0	175.0
56	121.9	83.4	123.4

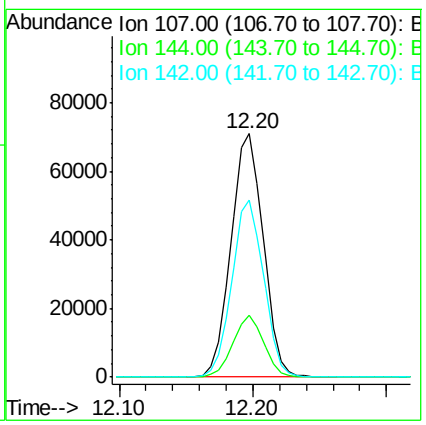


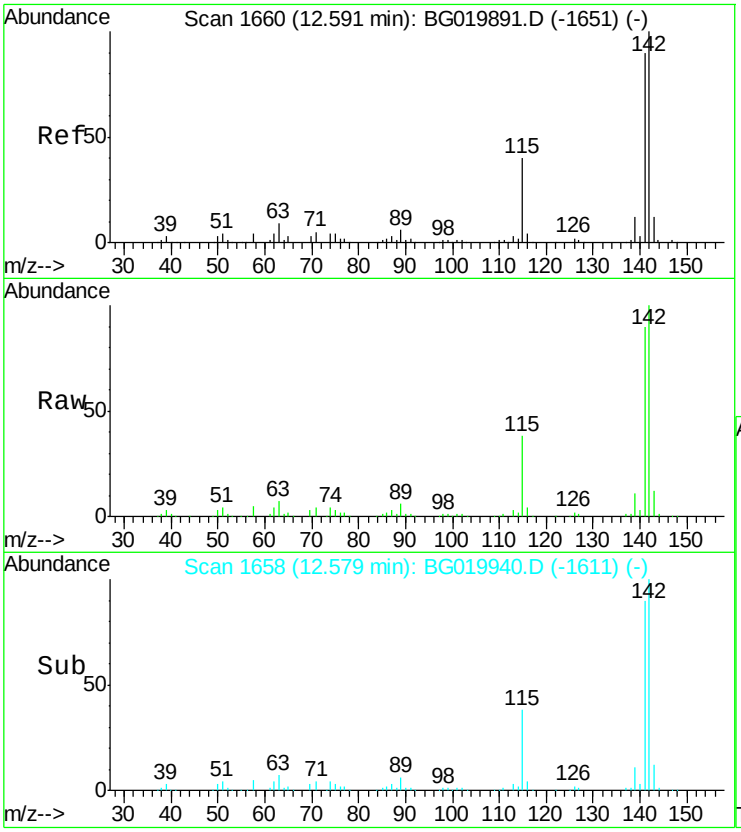


#36
4-Chloro-3-methylphenol
Concen: 40.94 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:107 Resp: 118985

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.6	31.0
142	72.7	62.6	93.8



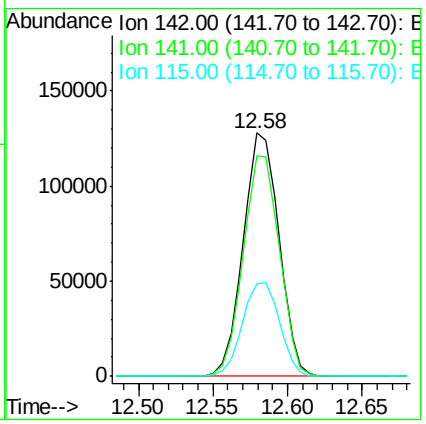


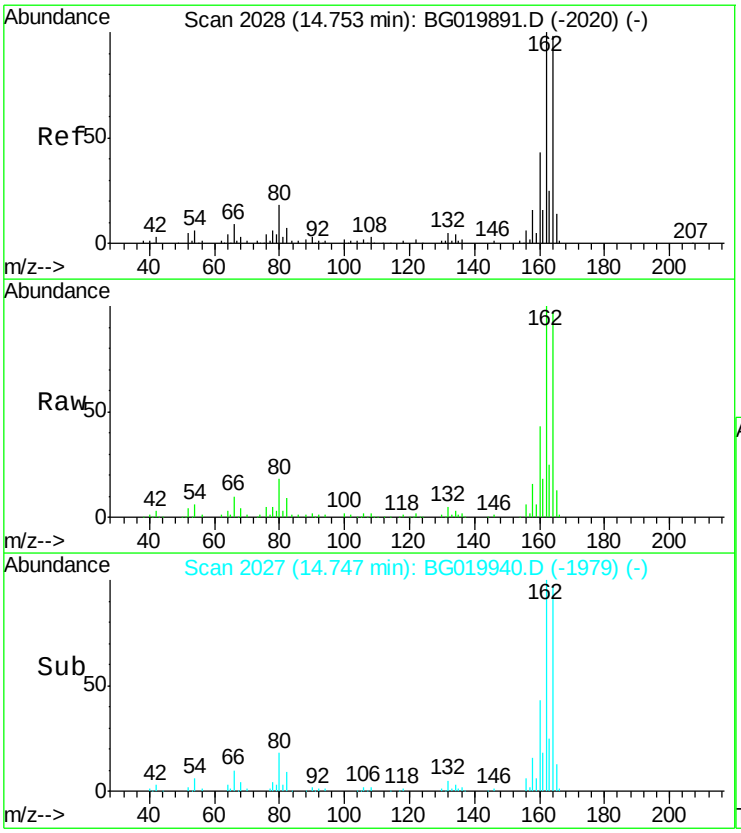
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:142 Resp: 211978

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.6	112.0
115	38.1	27.4	41.0

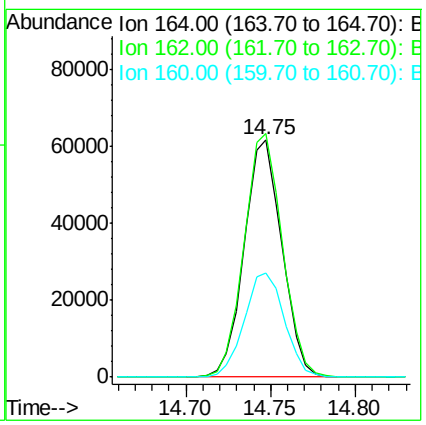


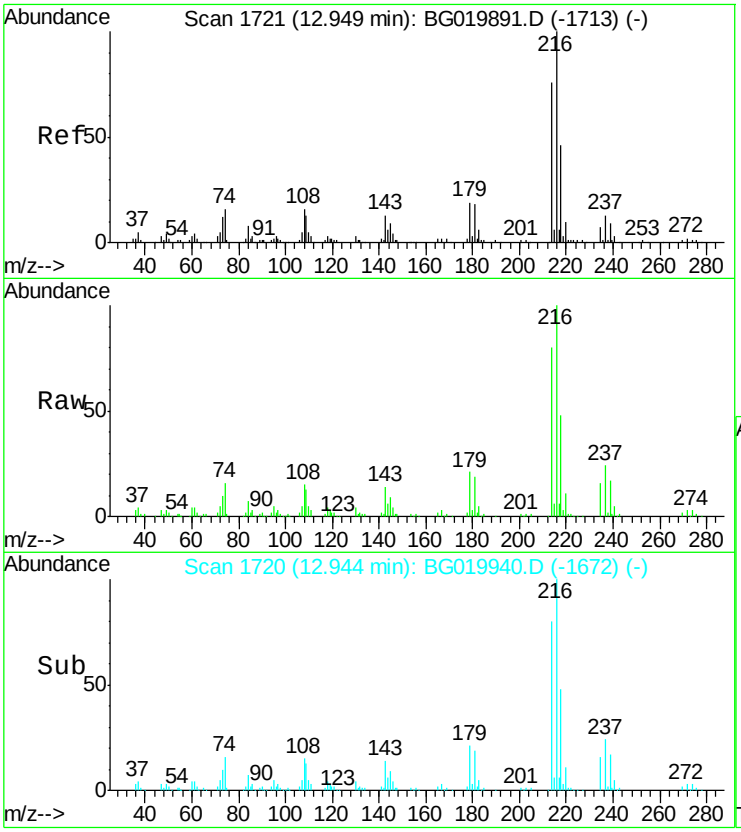


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:164 Resp: 95458

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	43.7	36.4	54.6



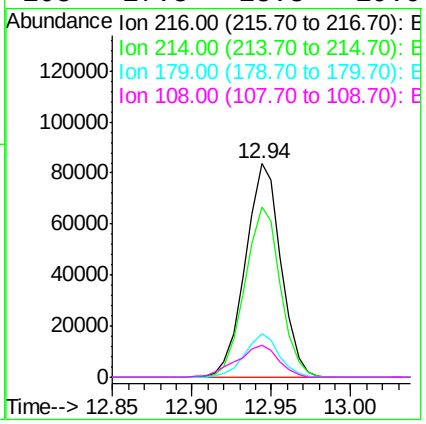


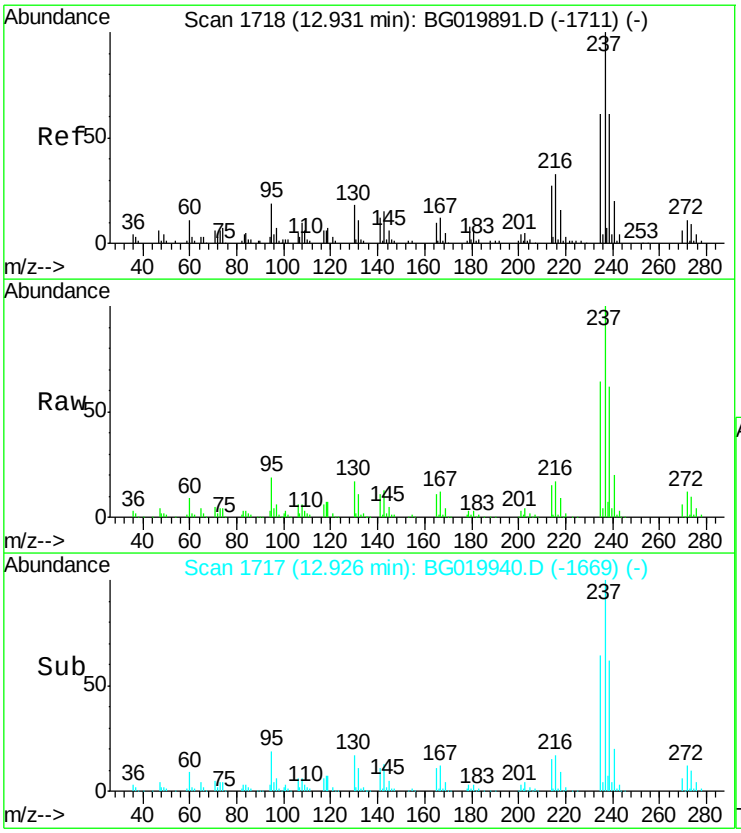
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.84 ng
RT: 12.94 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:216 Resp: 129820

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	19.6	15.6	23.4
108	17.8	13.3	19.9

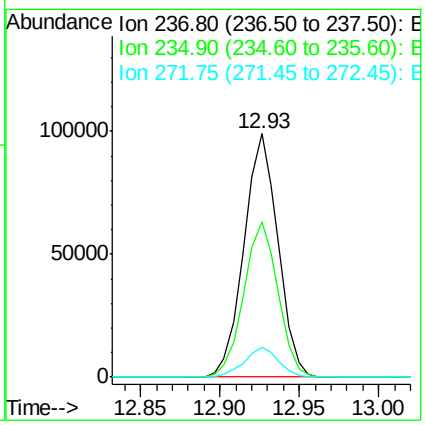


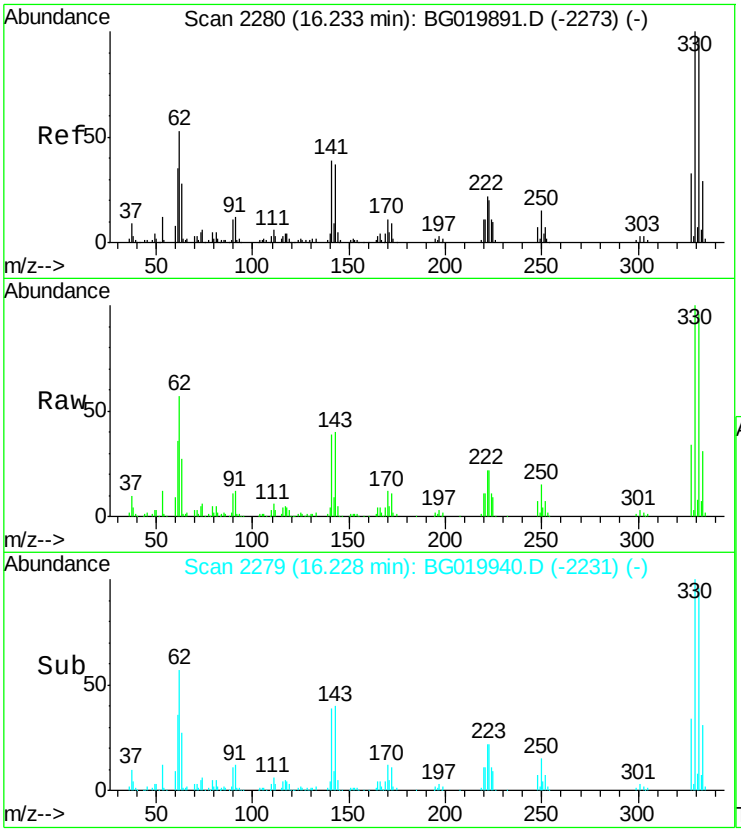


#40
Hexachlorocyclopentadiene
Concen: 71.38 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:237 Resp: 147436

Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.6	84.6
272	12.1	0.0	32.8



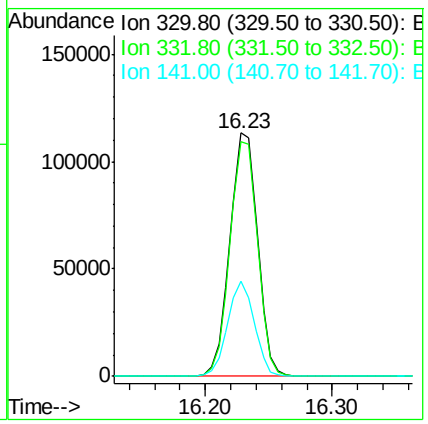


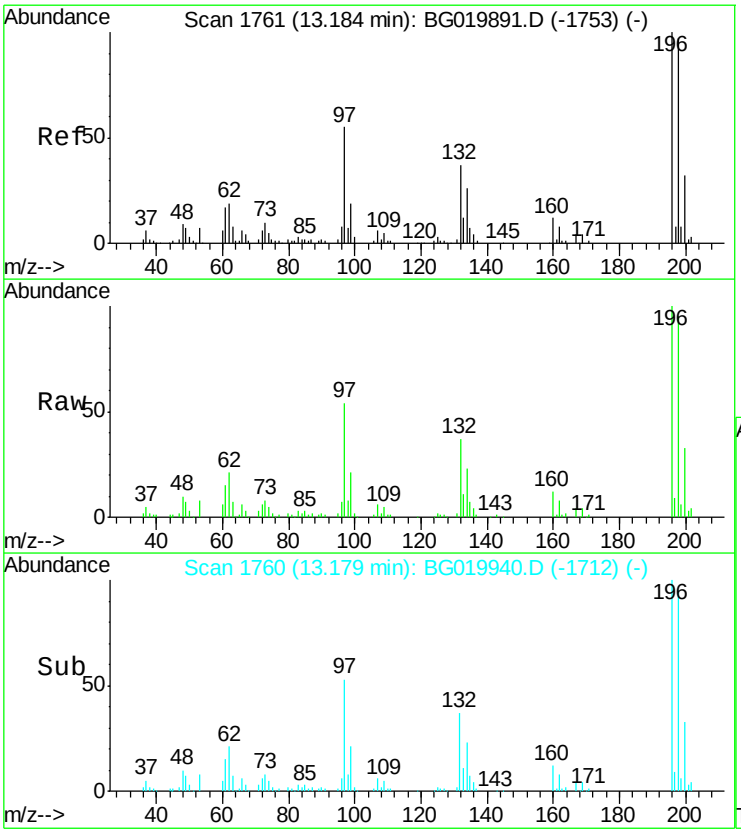
#41
2,4,6-Tribromophenol
Concen: 116.89 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:330 Resp: 170728

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	37.7	28.2	42.2

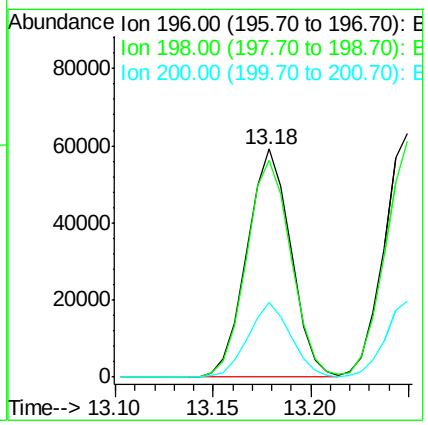


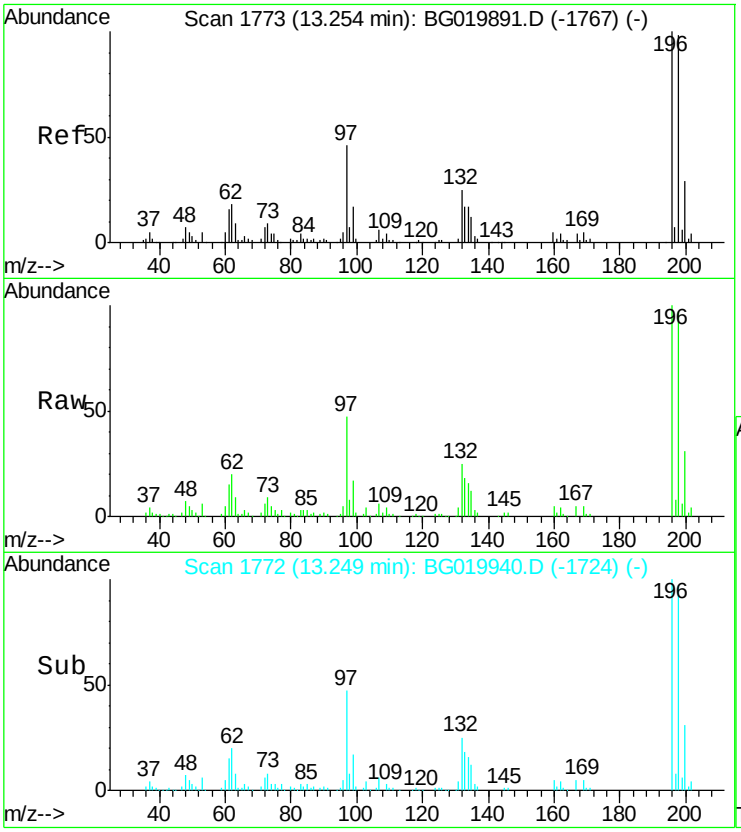


#42
2,4,6-Trichlorophenol
Concen: 38.35 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:196 Resp: 91975

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.7	112.1
200	32.9	24.1	36.1



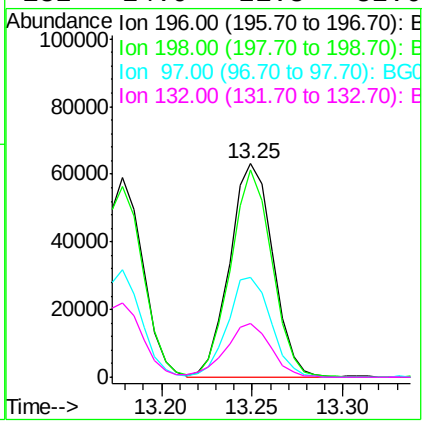


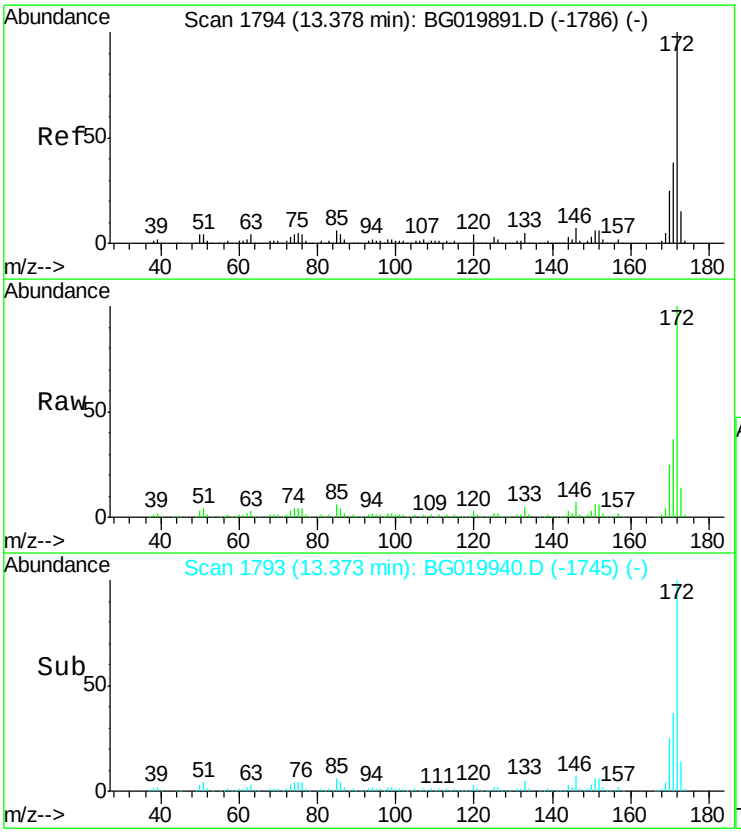
#43
2,4,5-Trichlorophenol
Concen: 41.13 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:196 Resp: 104249

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.2	112.8
97	46.5	34.2	51.2
132	24.9	21.8	32.6

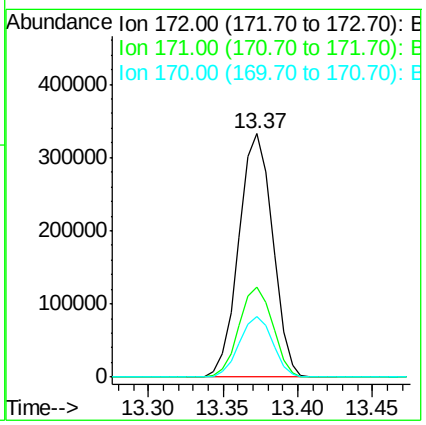


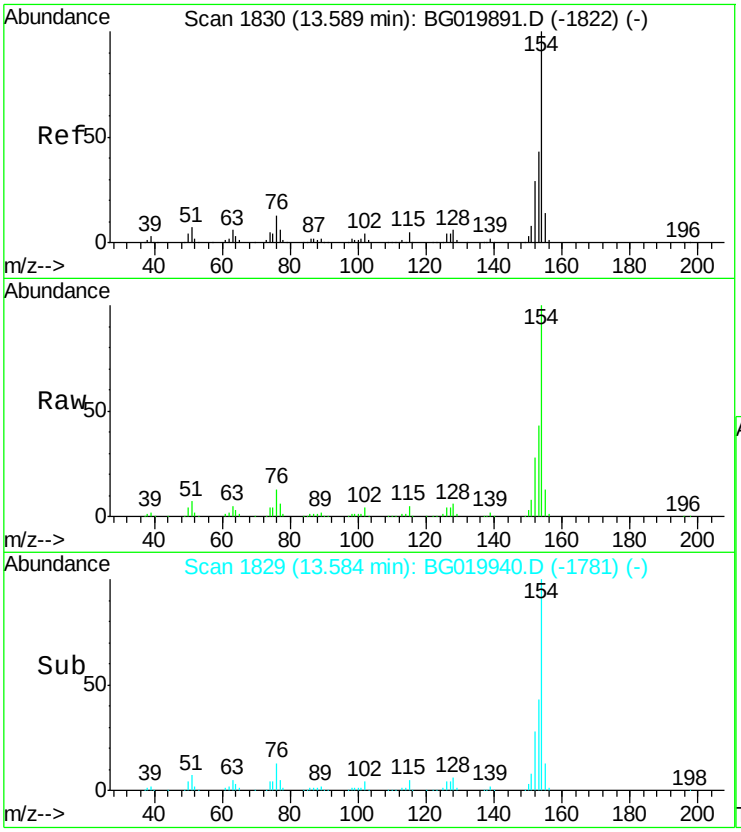


#44
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:172 Resp: 523168

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



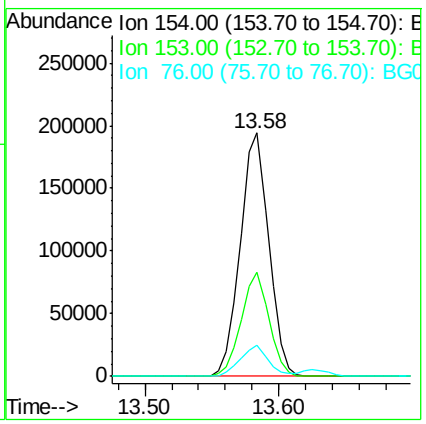


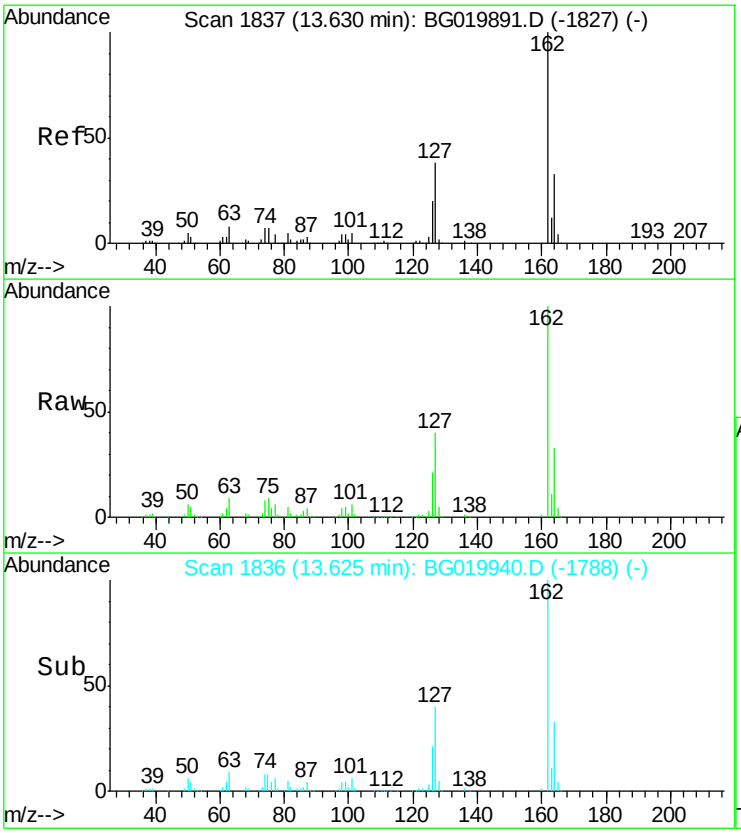
#45
1,1'-Biphenyl
Concen: 36.36 ng
RT: 13.58 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:154 Resp: 284853

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	12.8	0.0	33.2

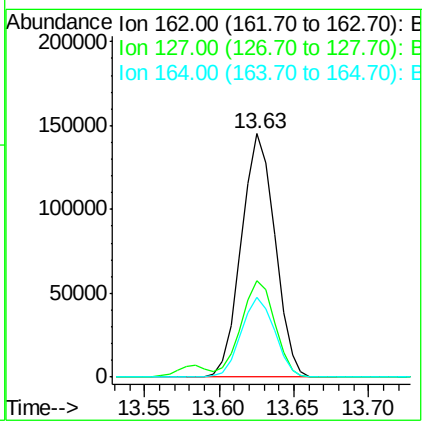


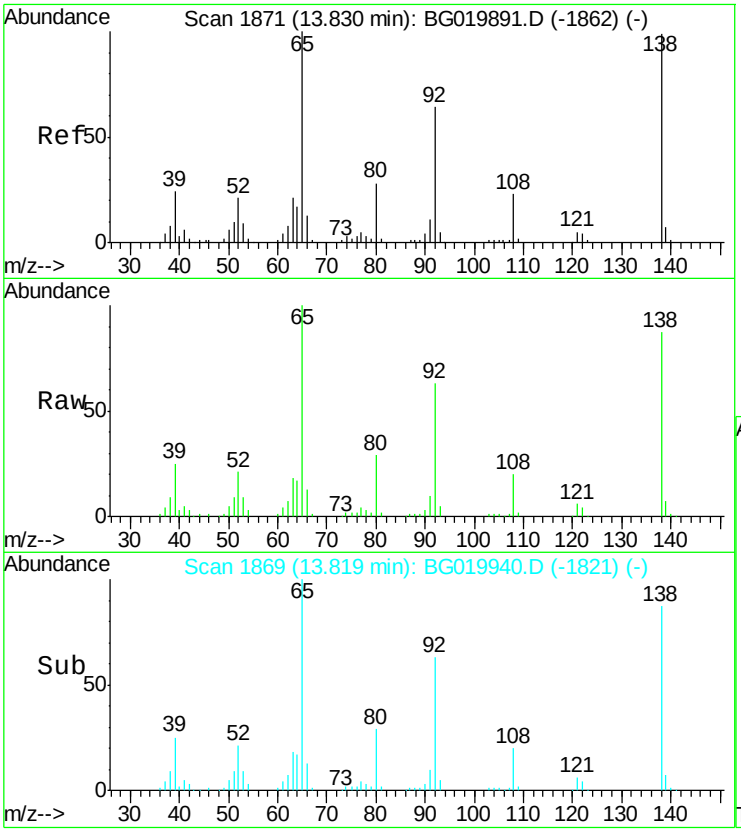


#46
2-Chloronaphthalene
Concen: 37.50 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:162 Resp: 226414

Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.3	42.5
164	32.9	27.4	41.0



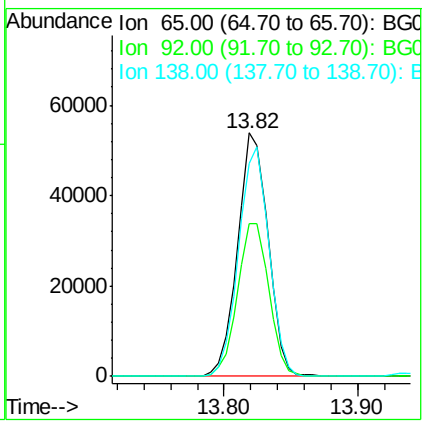


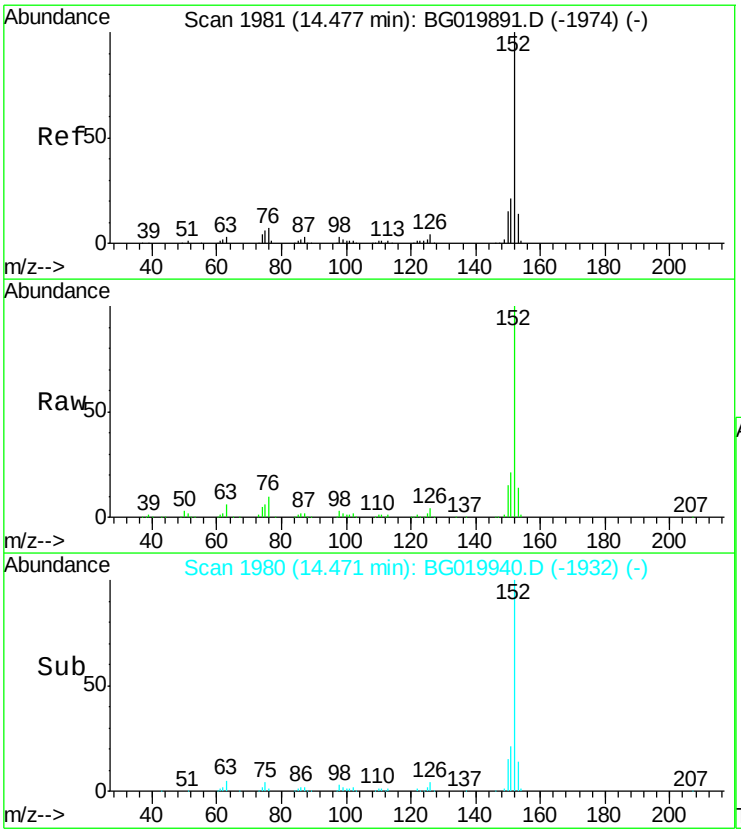
#47
2-Nitroaniline
Concen: 44.67 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion: 65 Resp: 85201

Ion	Ratio	Lower	Upper
65	100		
92	62.8	54.8	82.2
138	87.2	89.6	134.4#

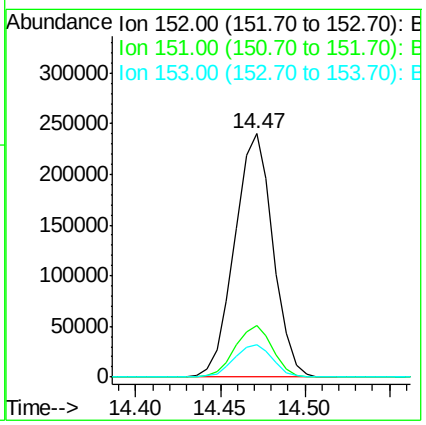


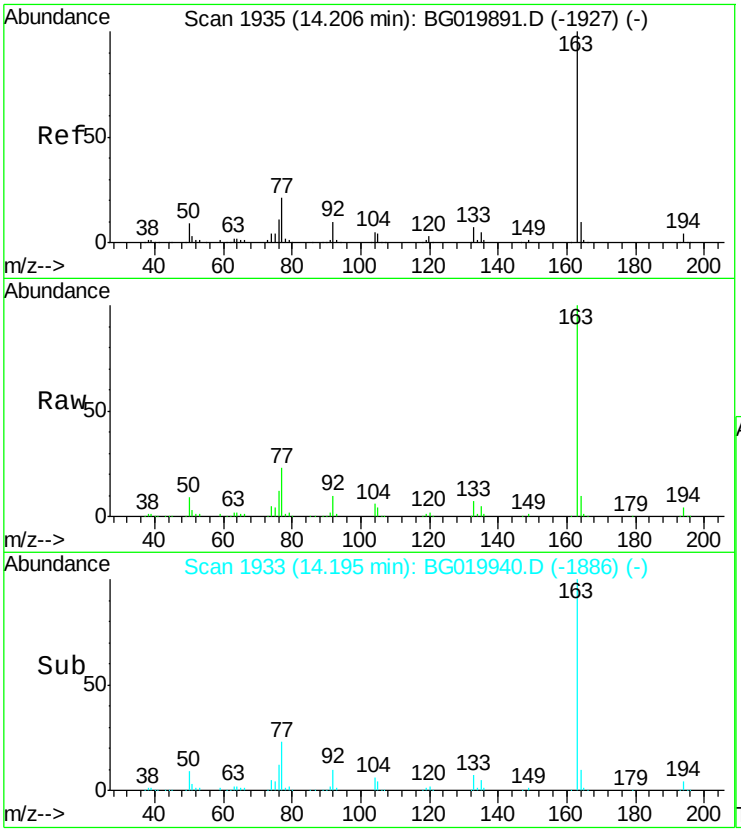


#48
Acenaphthylene
Concen: 36.82 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:152 Resp: 378733

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.5	10.4	15.6



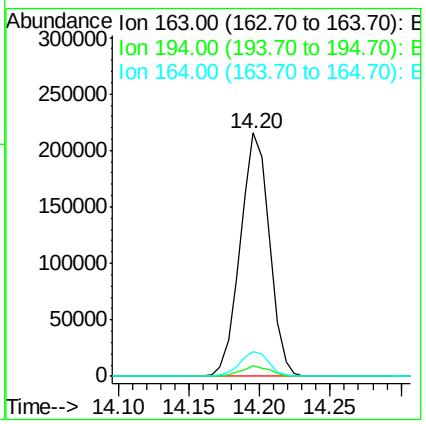


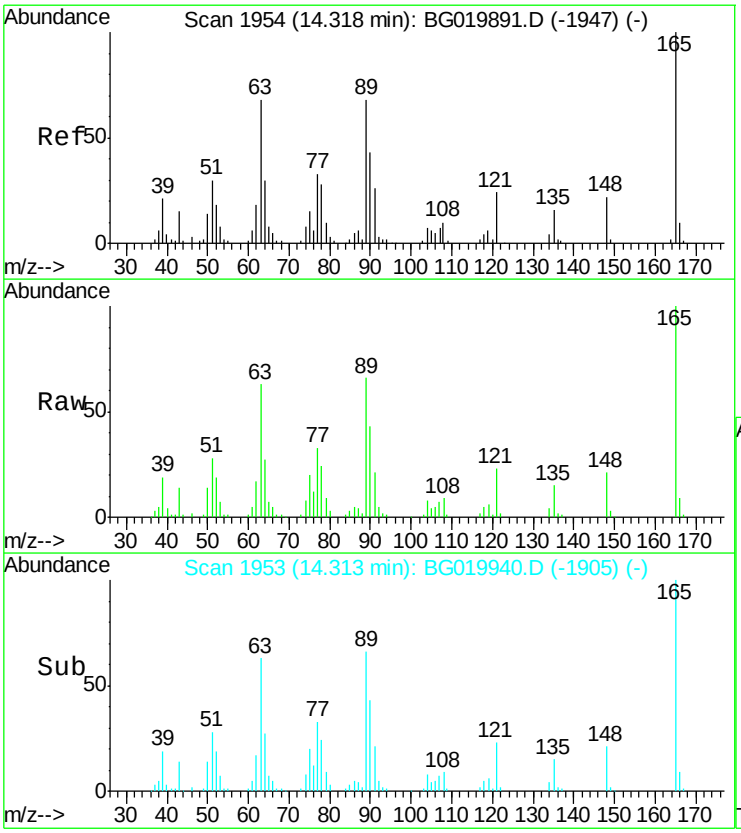
#49
Dimethylphthalate
Concen: 36.34 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:163 Resp: 312088

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.3	8.8	13.2

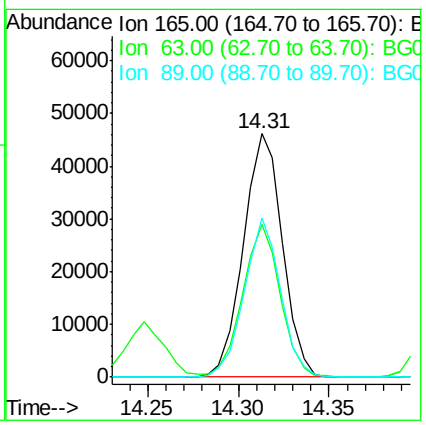


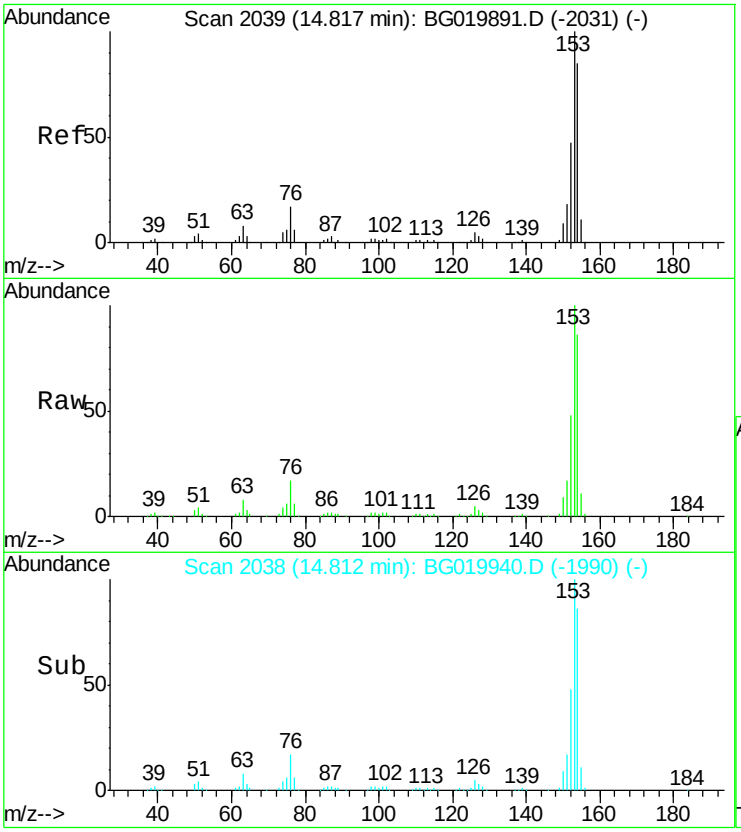


#50
2,6-Dinitrotoluene
Concen: 42.90 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:165 Resp: 69259

Ion	Ratio	Lower	Upper
165	100		
63	62.8	35.7	53.5#
89	65.6	39.7	59.5#



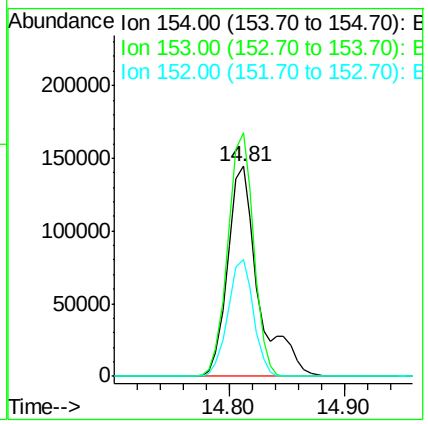


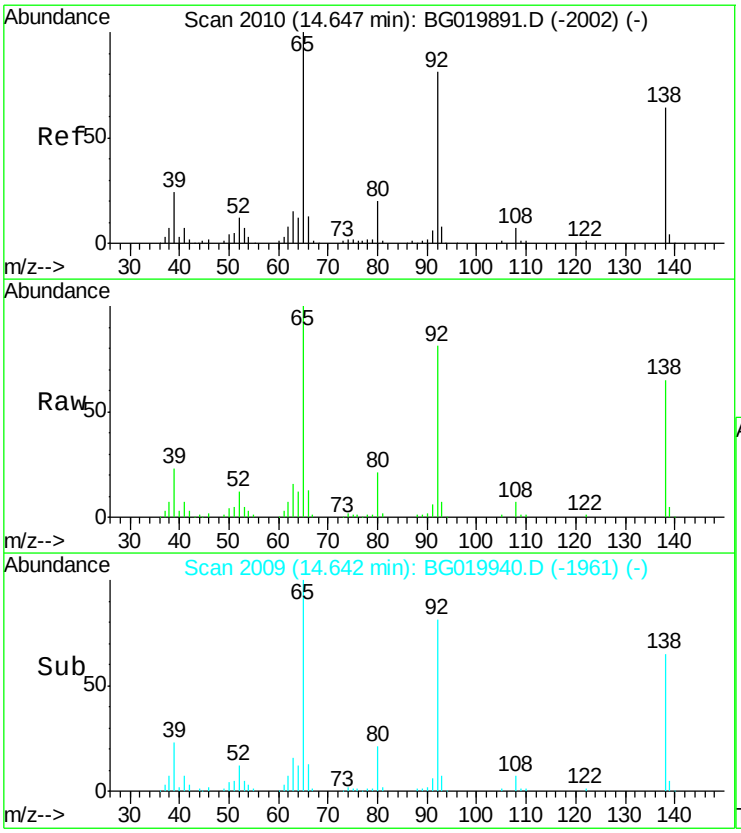
#51
Acenaphthene
Concen: 42.84 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:154 Resp: 267367

Ion	Ratio	Lower	Upper
154	100		
153	115.8	92.9	139.3
152	55.7	45.8	68.8

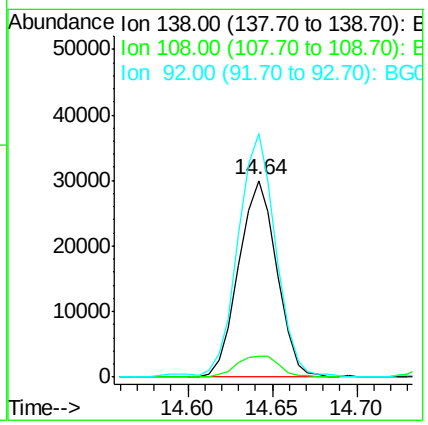


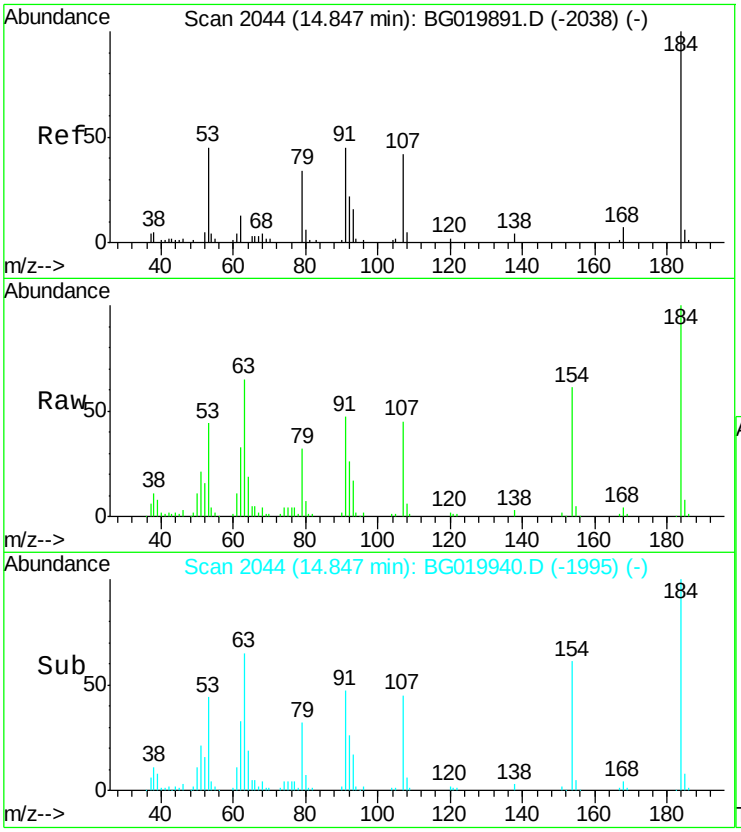


#52
3-Nitroaniline
Concen: 28.04 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:138 Resp: 47030

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.9	11.9
92	123.7	94.2	141.4



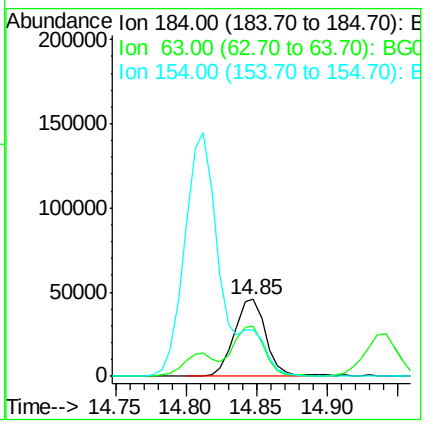


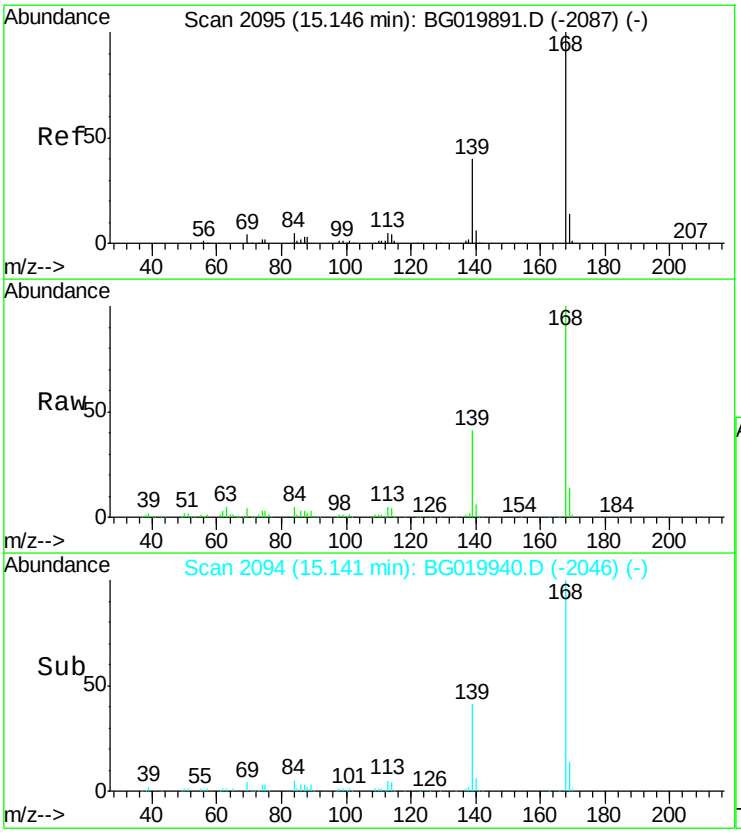
#53
2,4-Dinitrophenol
Concen: 83.58 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:184 Resp: 72204

Ion	Ratio	Lower	Upper
184	100		
63	64.7	42.7	64.1#
154	60.7	44.3	66.5

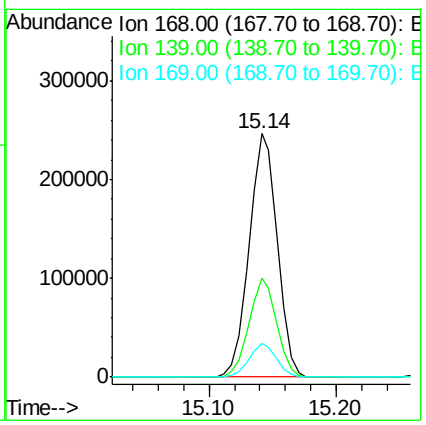


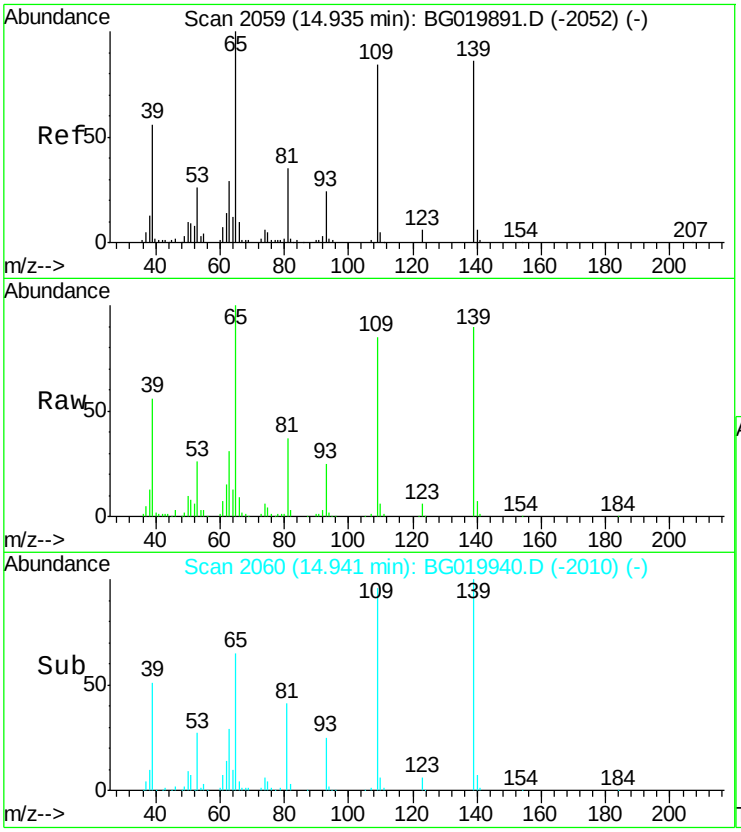


#54
Dibenzofuran
Concen: 40.98 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:168 Resp: 380451

Ion	Ratio	Lower	Upper
168	100		
139	40.8	27.4	41.0
169	13.6	11.0	16.4



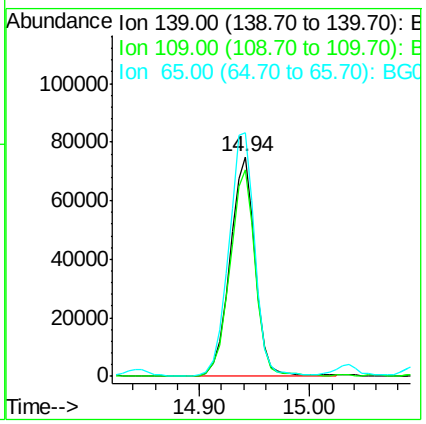


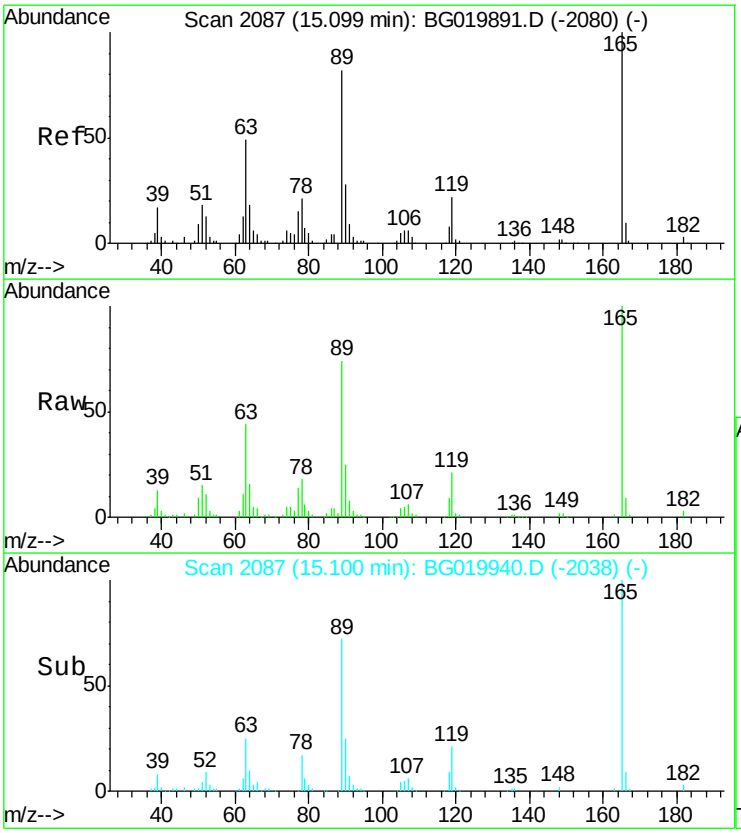
#55
4-Nitrophenol
Concen: 81.86 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:139 Resp: 119581

Ion	Ratio	Lower	Upper
139	100		
109	93.7	43.2	83.2#
65	110.8	67.8	107.8#

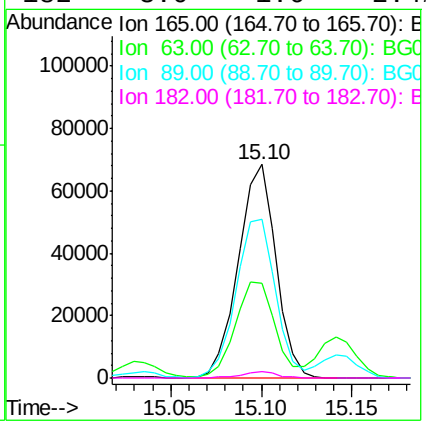


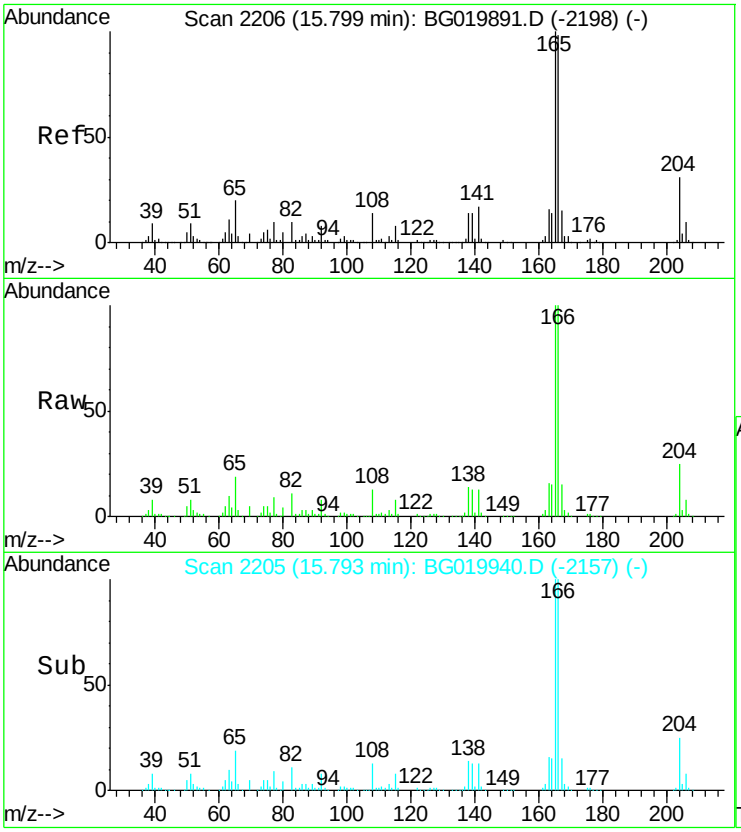


#56
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:165 Resp: 99338

Ion	Ratio	Lower	Upper
165	100		
63	44.4	31.0	46.4
89	74.4	54.4	81.6
182	3.0	1.6	2.4#



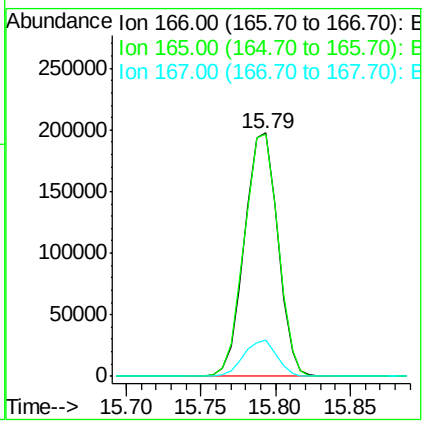


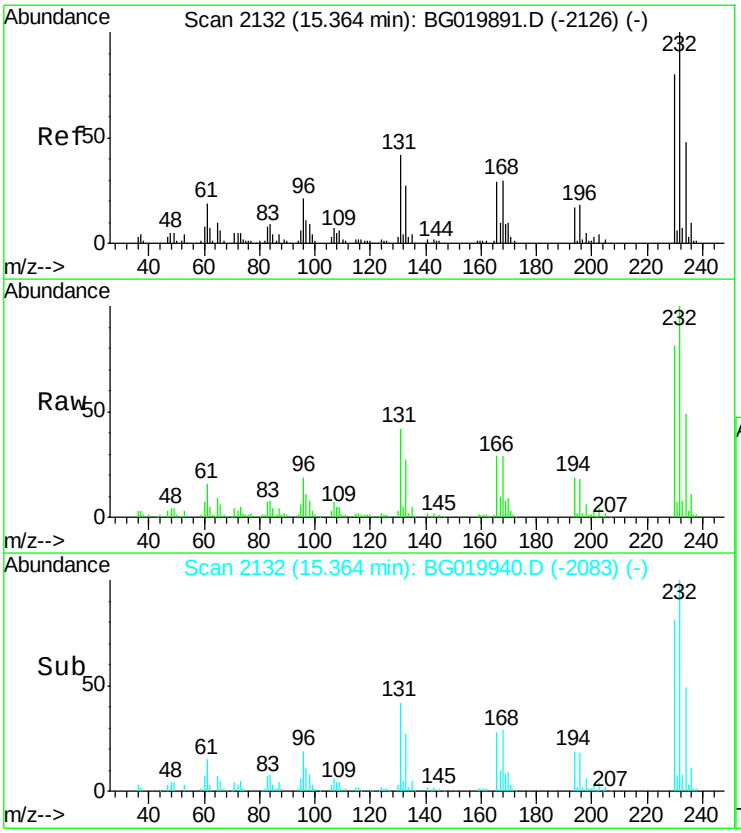
#57
Fluorene
Concen: 36.61 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:166 Resp: 304271

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.0	120.0
167	15.1	11.1	16.7

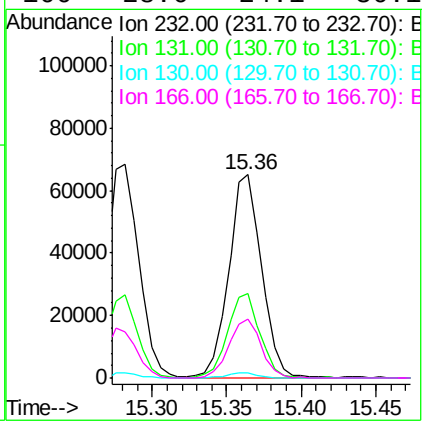


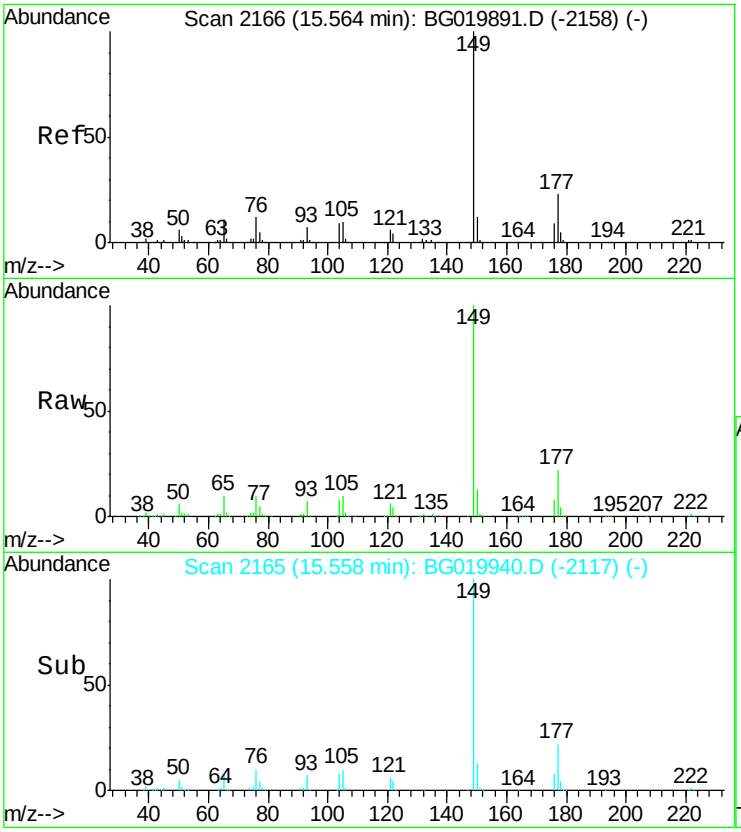


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.54 ng
RT: 15.36 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:232 Resp: 99804

Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.6
130	2.4	2.0	3.0
166	28.6	24.1	36.1



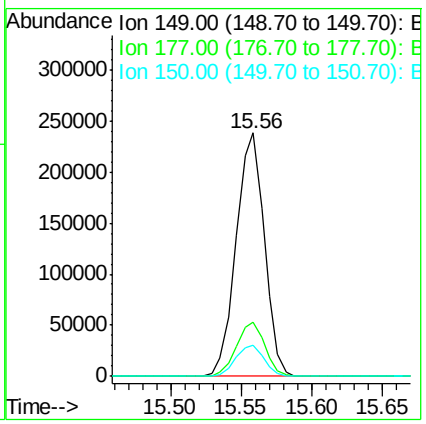


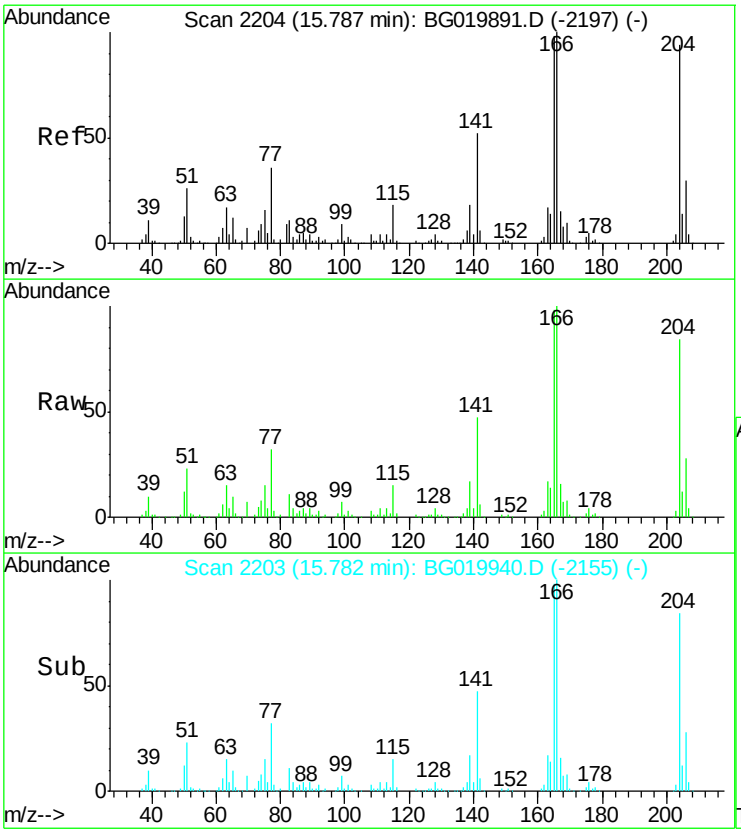
#59
Diethylphthalate
Concen: 35.66 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:149 Resp: 331385

Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.6	29.4
150	12.6	10.2	15.2

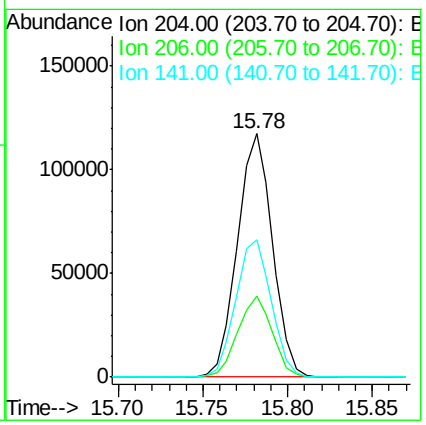


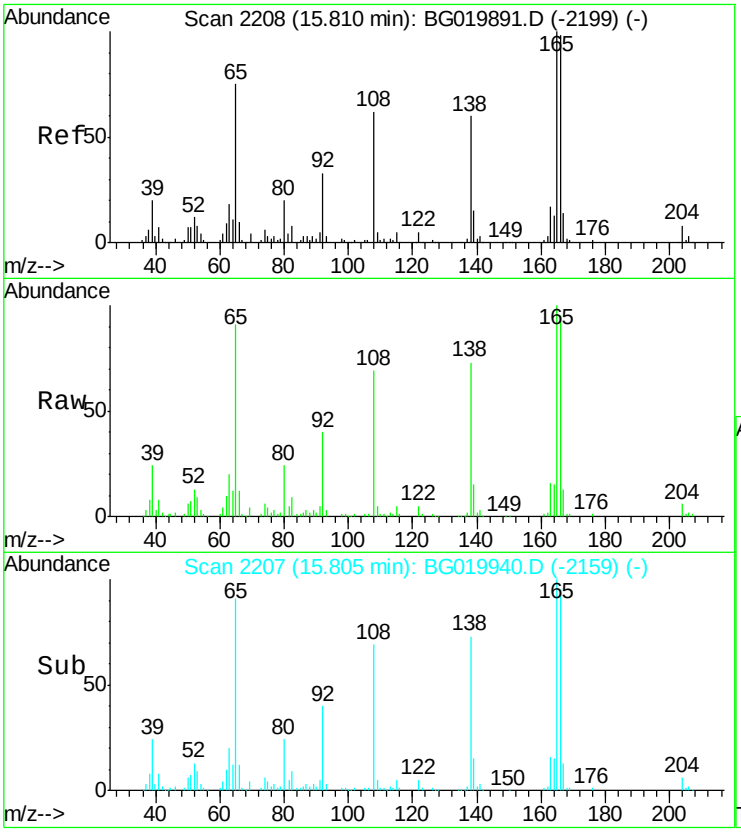


#60
4-Chlorophenyl-phenylether
Concen: 35.35 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:204 Resp: 168674

Ion	Ratio	Lower	Upper
204	100		
206	33.2	28.3	42.5
141	56.4	44.0	66.0



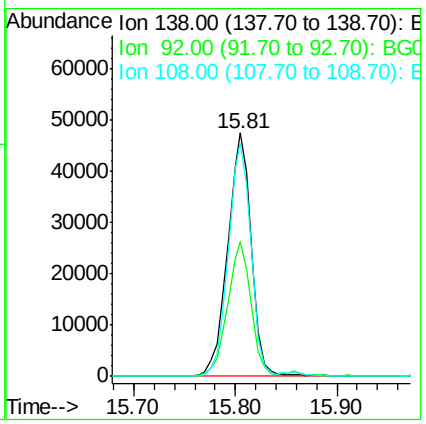


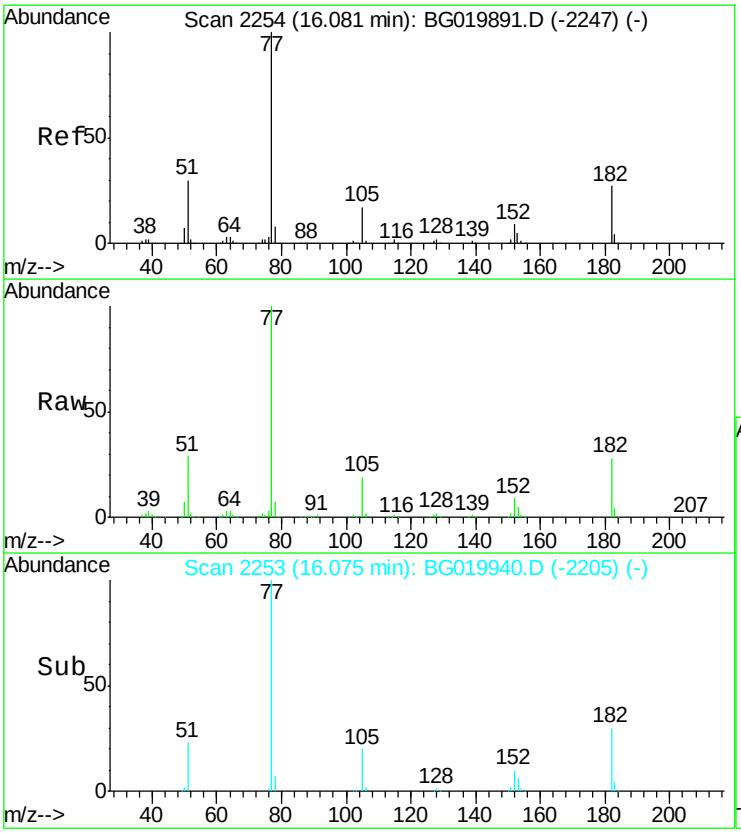
#61
4-Nitroaniline
Concen: 40.33 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:138 Resp: 76077

Ion	Ratio	Lower	Upper
138	100		
92	55.1	29.1	69.1
108	95.6	49.8	89.8#

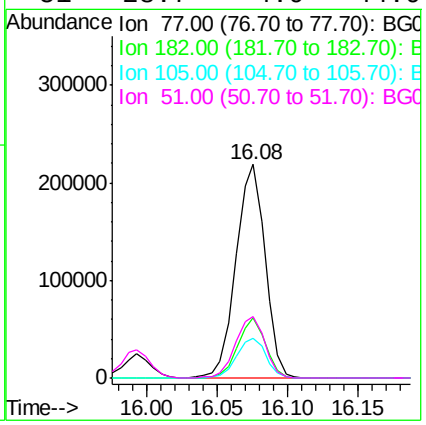


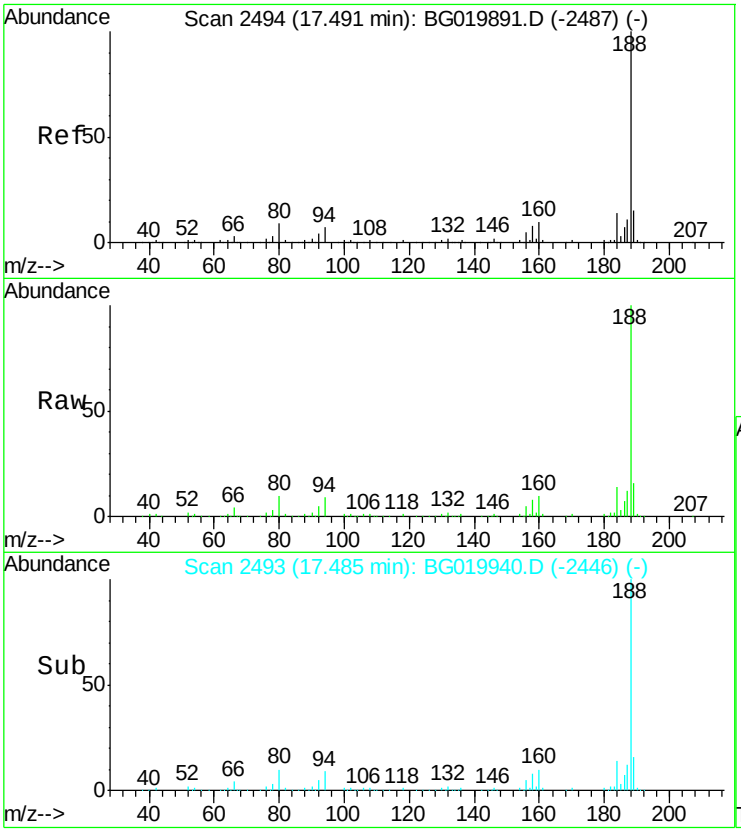


#62
Azobenzene
Concen: 40.80 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion: 77 Resp: 315472

Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.0	47.0
105	18.6	1.4	41.4
51	28.7	4.9	44.9



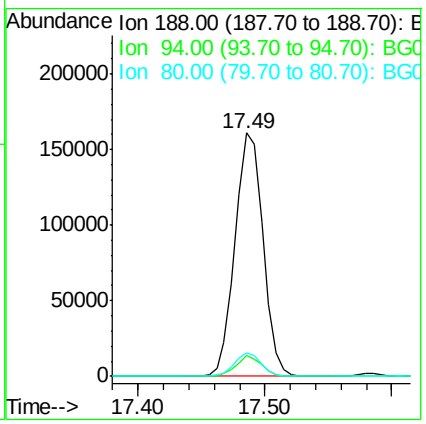


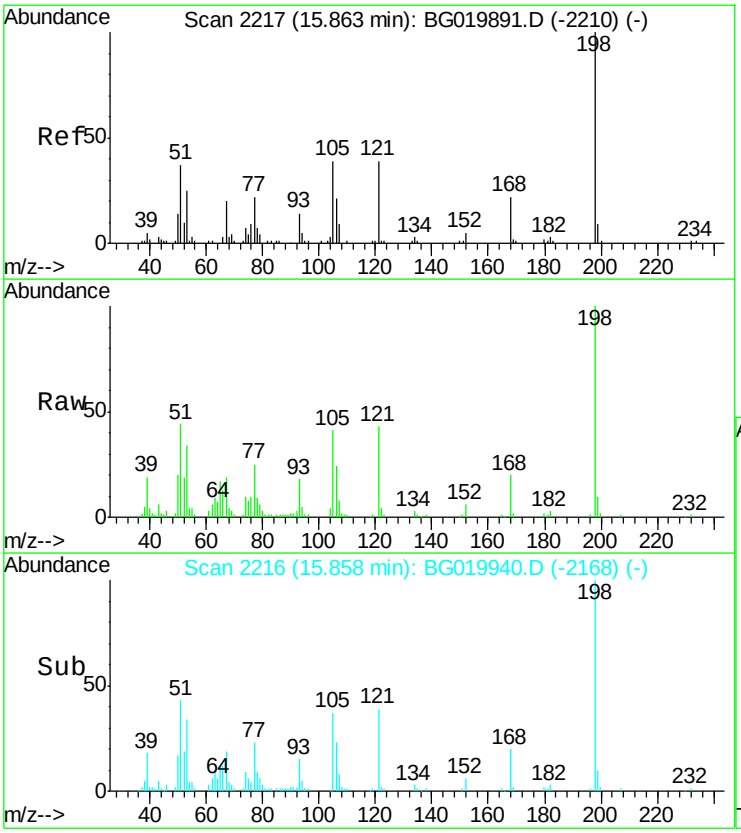
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:188 Resp: 245986

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.7	11.5
80	9.8	7.8	11.8

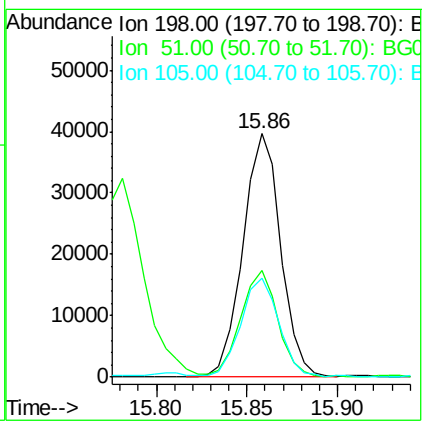


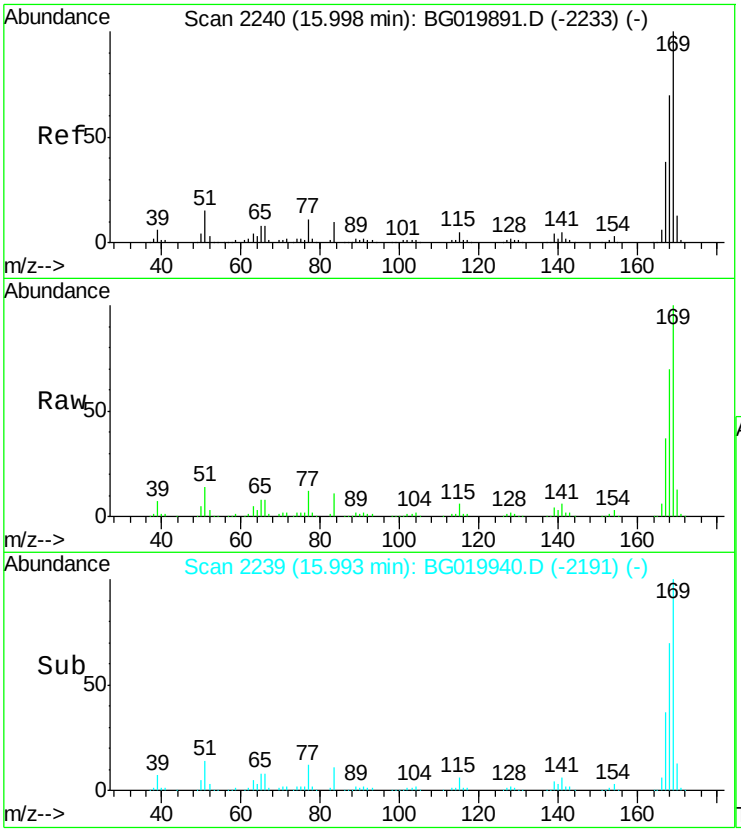


#64
4,6-Dinitro-2-methylphenol
Concen: 42.32 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:198 Resp: 57339

Ion	Ratio	Lower	Upper
198	100		
51	43.8	14.2	54.2
105	40.9	21.1	61.1



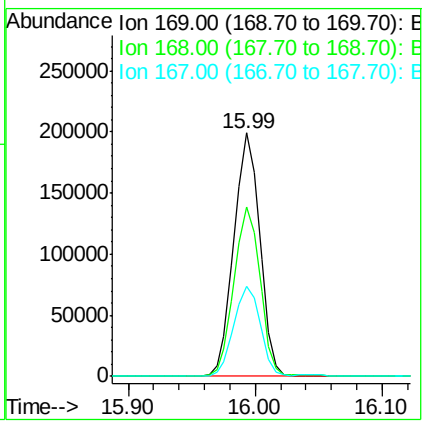


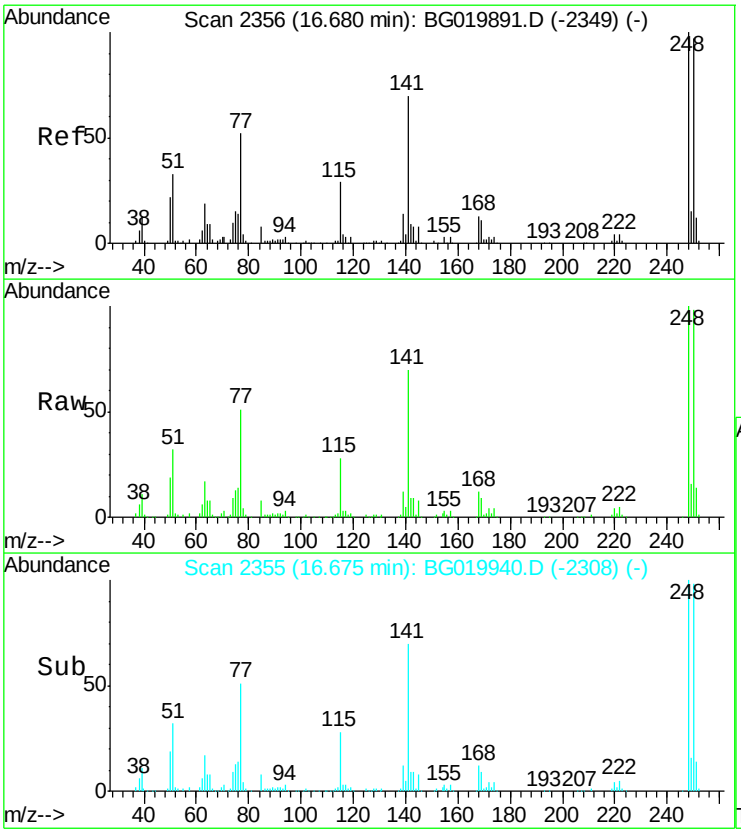
#65
n-Nitrosodiphenylamine
Concen: 39.52 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:169 Resp: 281350

Ion	Ratio	Lower	Upper
169	100		
168	69.7	58.2	87.2
167	36.9	32.7	49.1

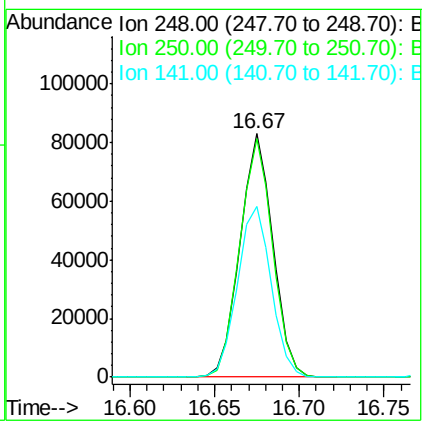


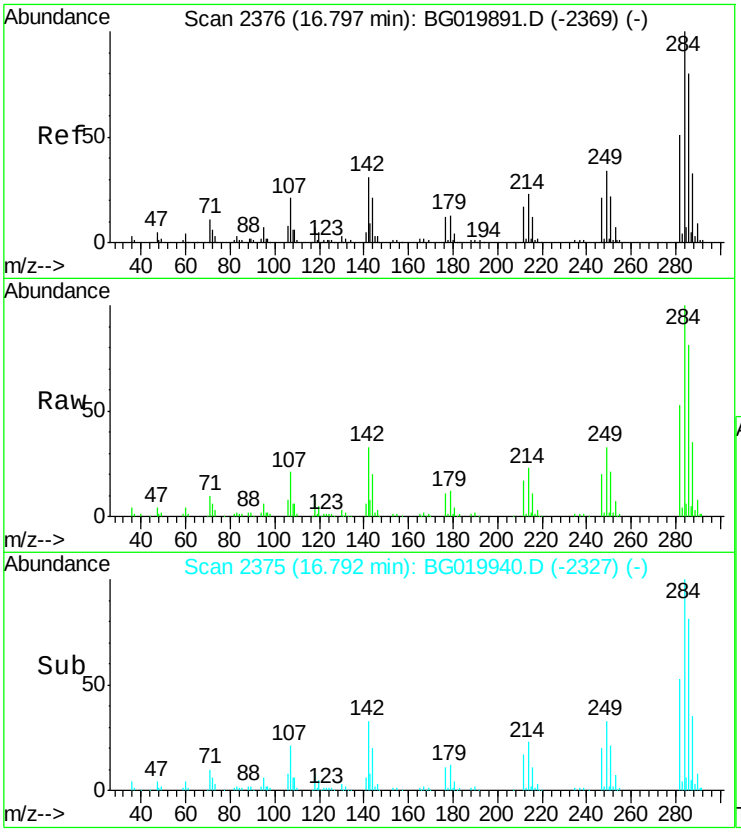


#66
4-Bromophenyl-phenylether
Concen: 36.78 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:248 Resp: 112433

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.8
141	70.0	50.4	75.6



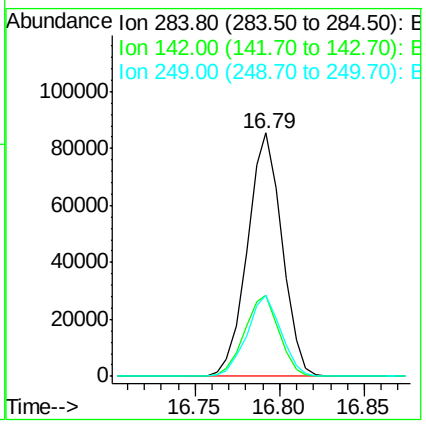


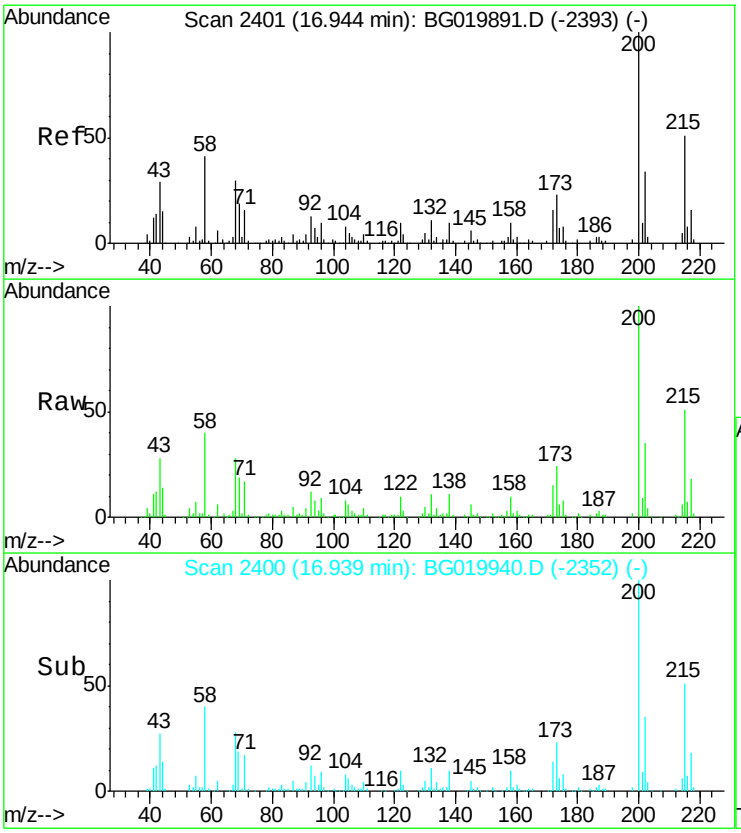
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:284 Resp: 121706

Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.6	39.8
249	33.3	26.2	39.2

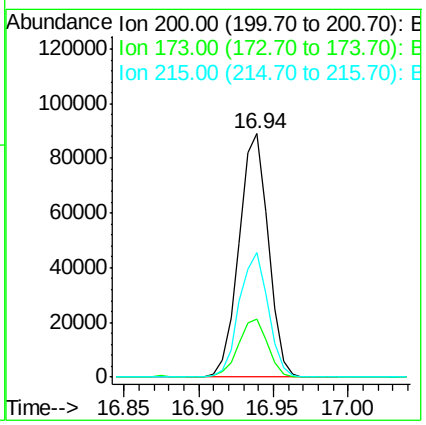


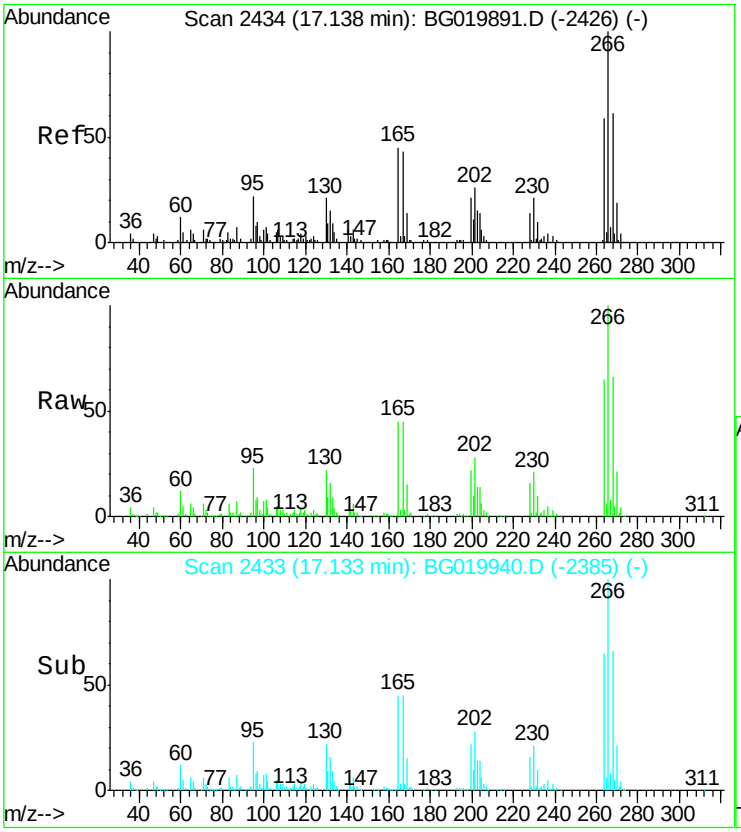


#68
Atrazine
Concen: 39.03 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:200 Resp: 120711

Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.4	27.0	67.0



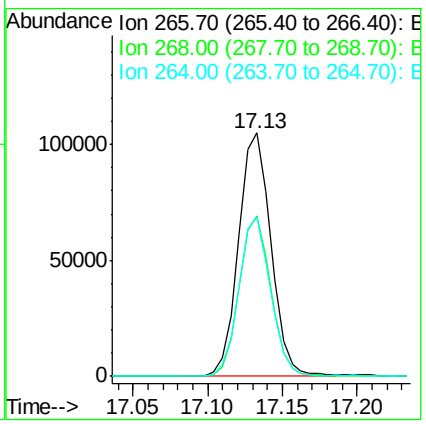


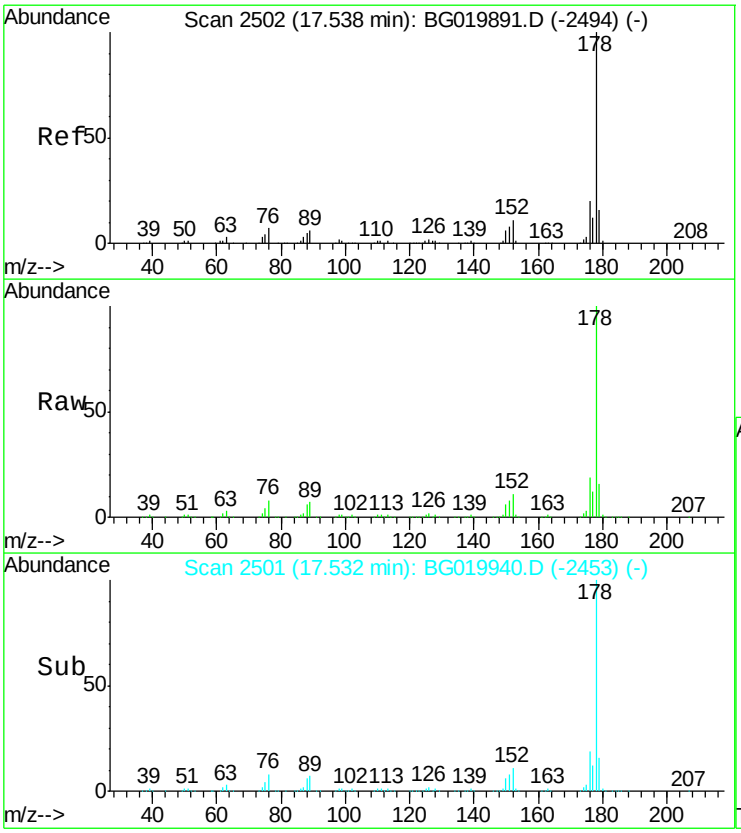
#69
Pentachlorophenol
Concen: 84.83 ng
RT: 17.13 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:266 Resp: 157650

Ion	Ratio	Lower	Upper
266	100		
268	66.1	47.6	71.4
264	65.3	48.1	72.1

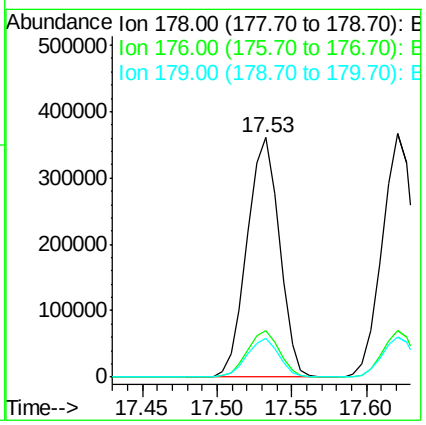


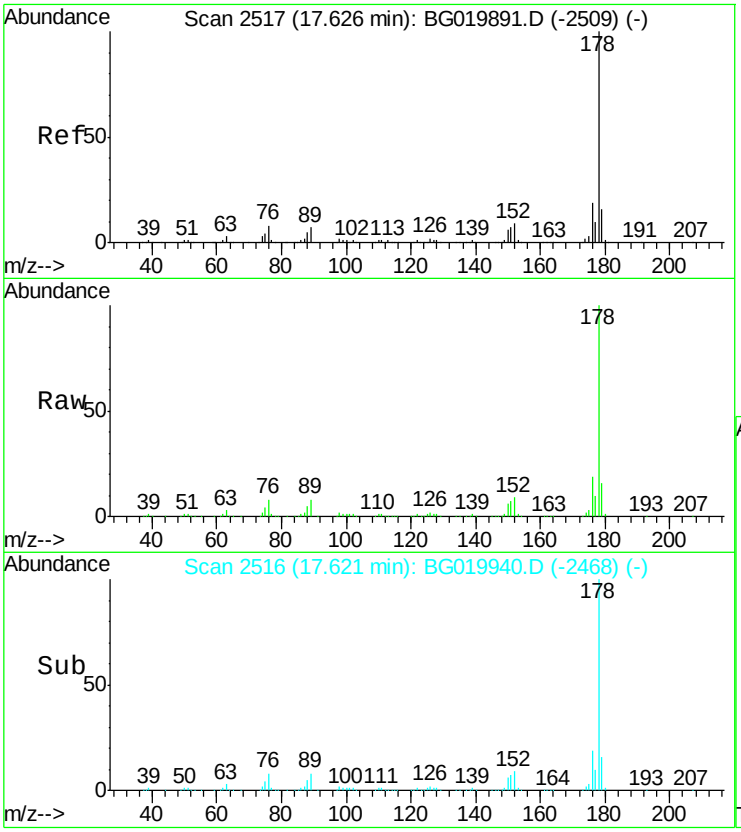


#70
Phenanthrene
Concen: 38.80 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:178 Resp: 540039

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.7	25.1
179	16.2	13.9	20.9



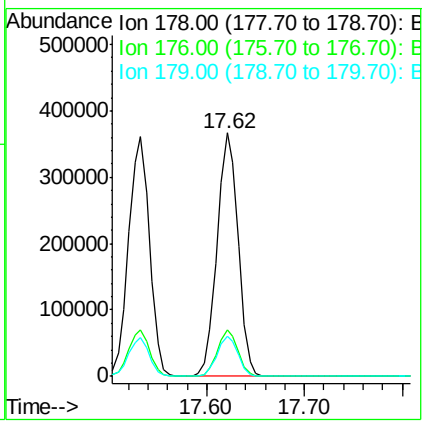


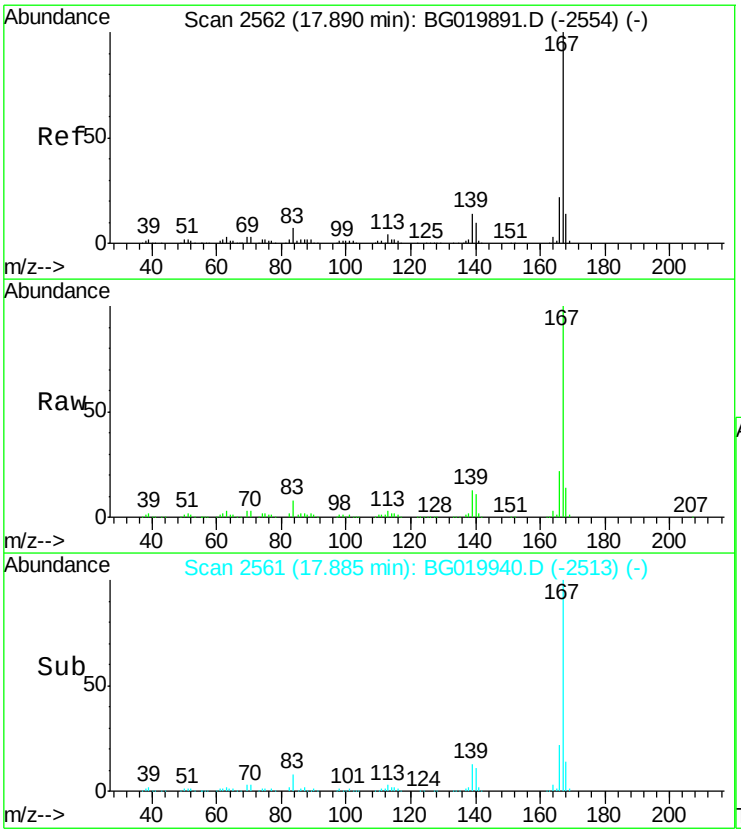
#71
Anthracene
Concen: 38.58 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:178 Resp: 546903

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	16.3	13.9	20.9

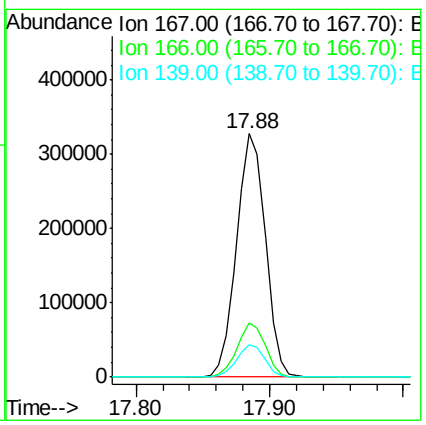


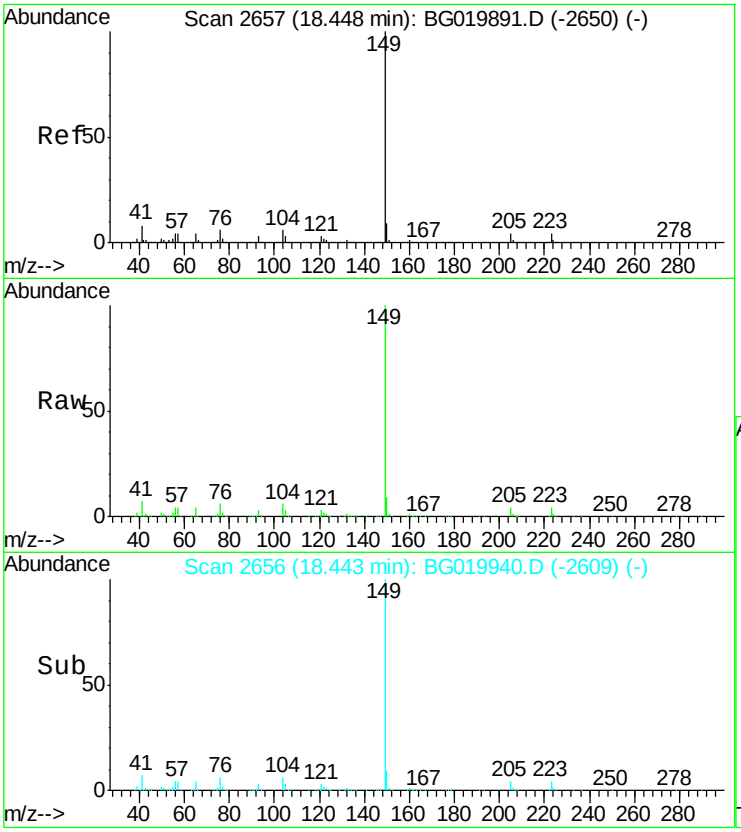


#72
Carbazole
Concen: 39.14 ng
RT: 17.88 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:167 Resp: 488752

Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.0	28.6
139	13.1	10.2	15.4



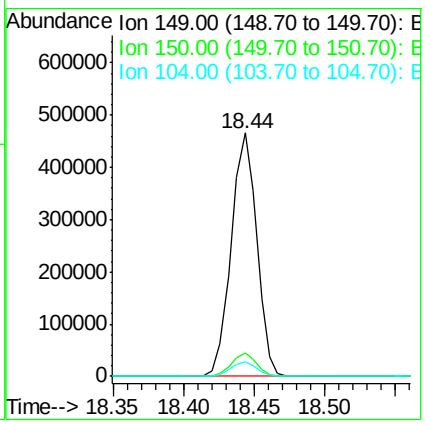


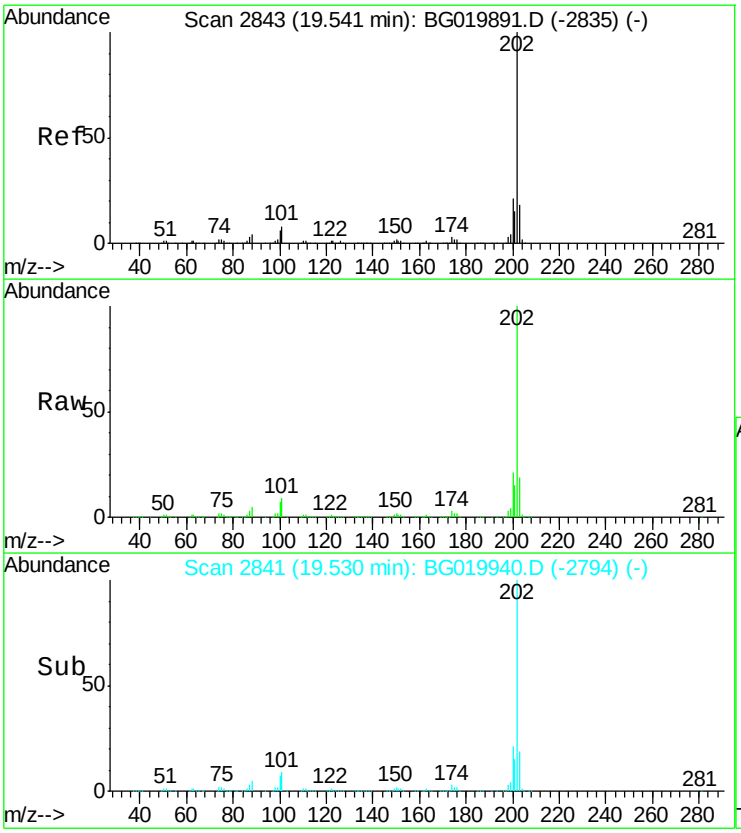
#73
Di-n-butylphthalate
Concen: 38.30 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:149 Resp: 586321

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	6.0	4.4	6.6

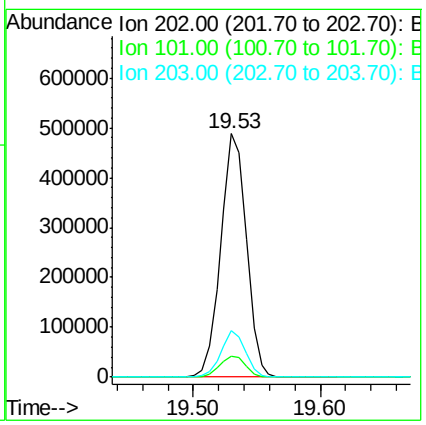


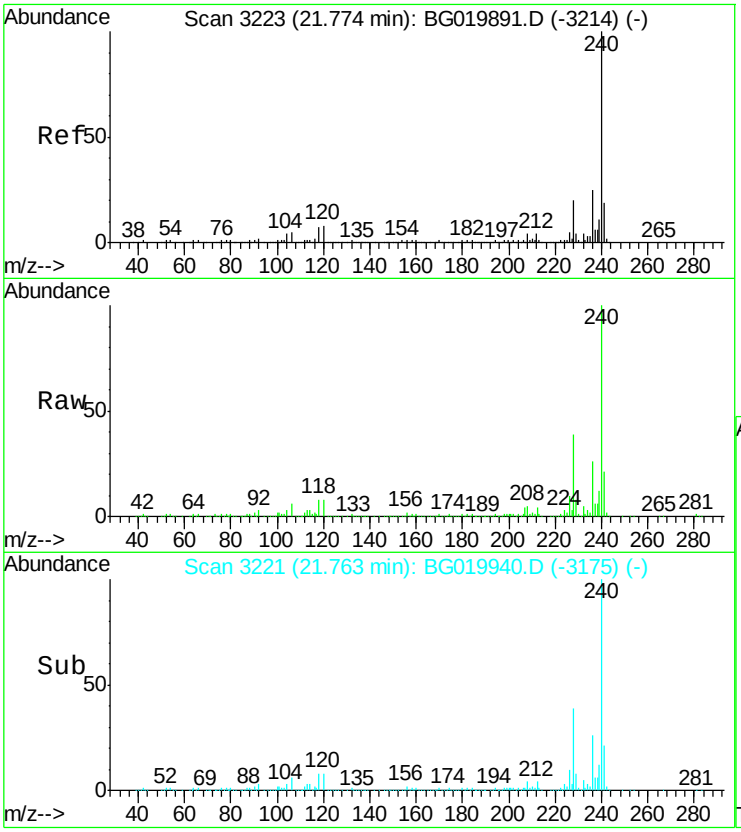


#74
Fluoranthene
Concen: 38.20 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:202 Resp: 679939

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	32.4
203	19.0	0.0	39.5



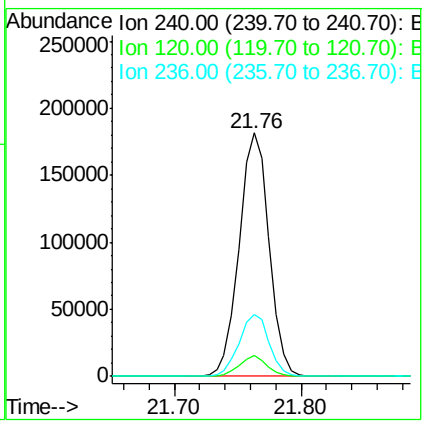


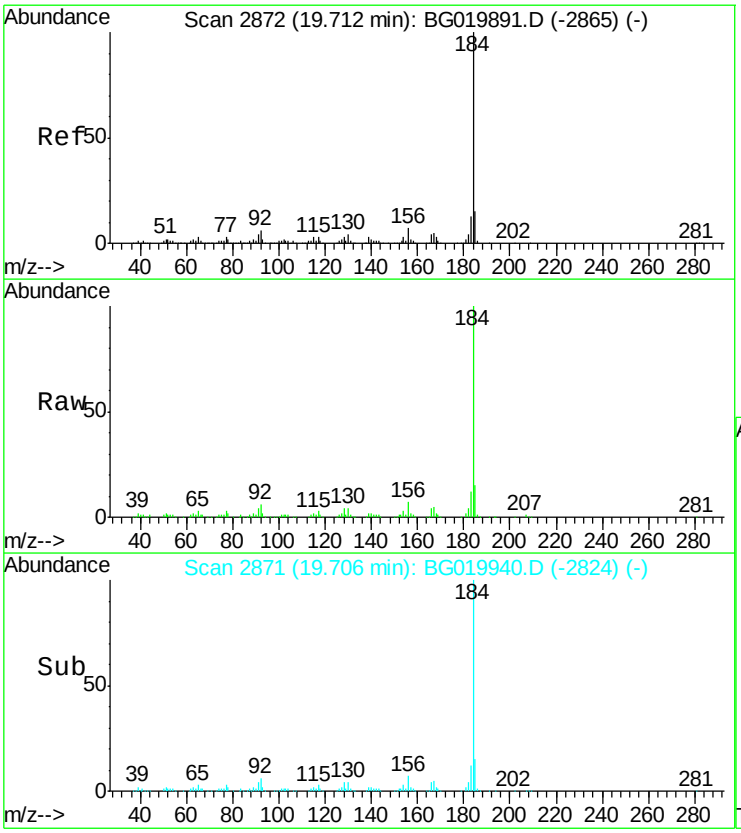
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:240 Resp: 296108

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.4	11.0
236	25.7	20.7	31.1

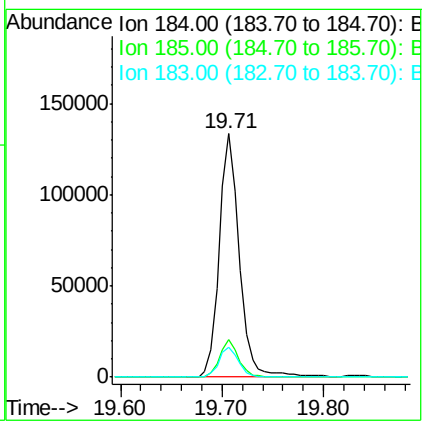


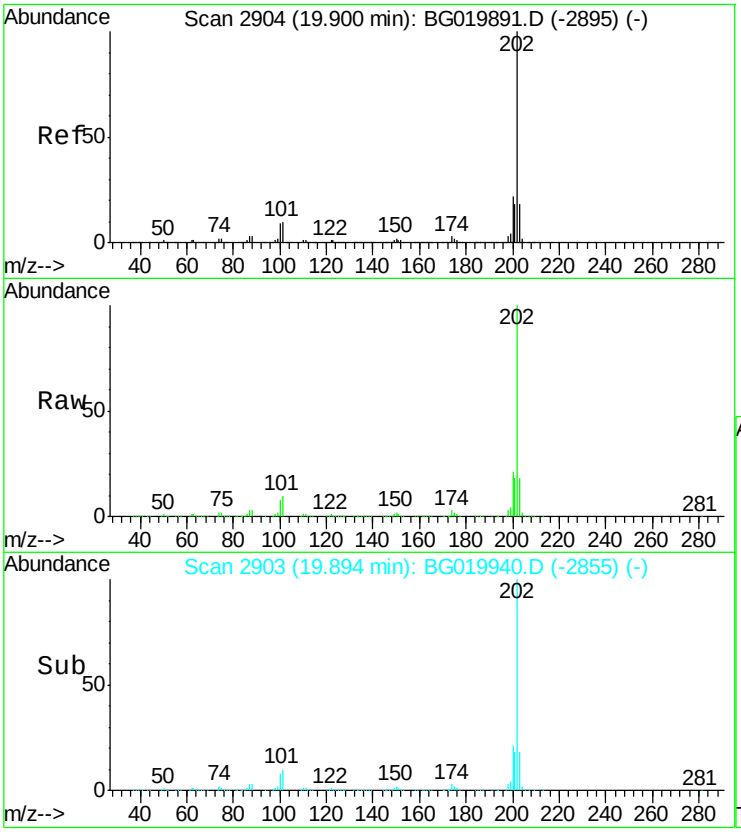


#76
Benzidine
Concen: 18.89 ng
RT: 19.71 min Scan# 2871
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:184 Resp: 183728

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	12.5	10.1	15.1



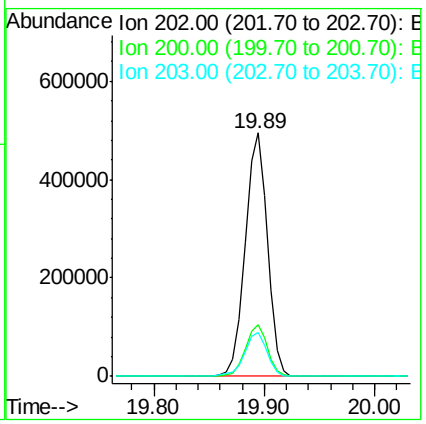


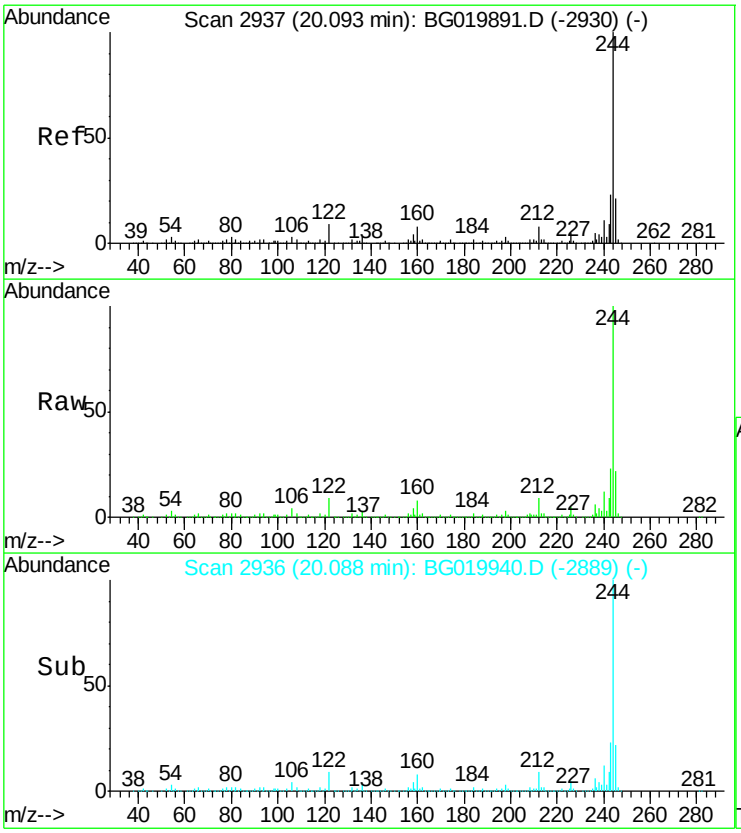
#77
Pyrene
Concen: 40.07 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:202 Resp: 698033

Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.4	29.0
203	18.2	15.5	23.3

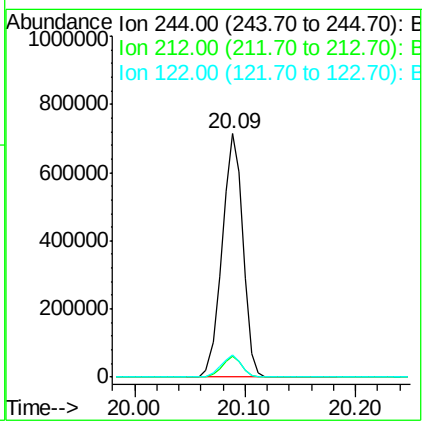


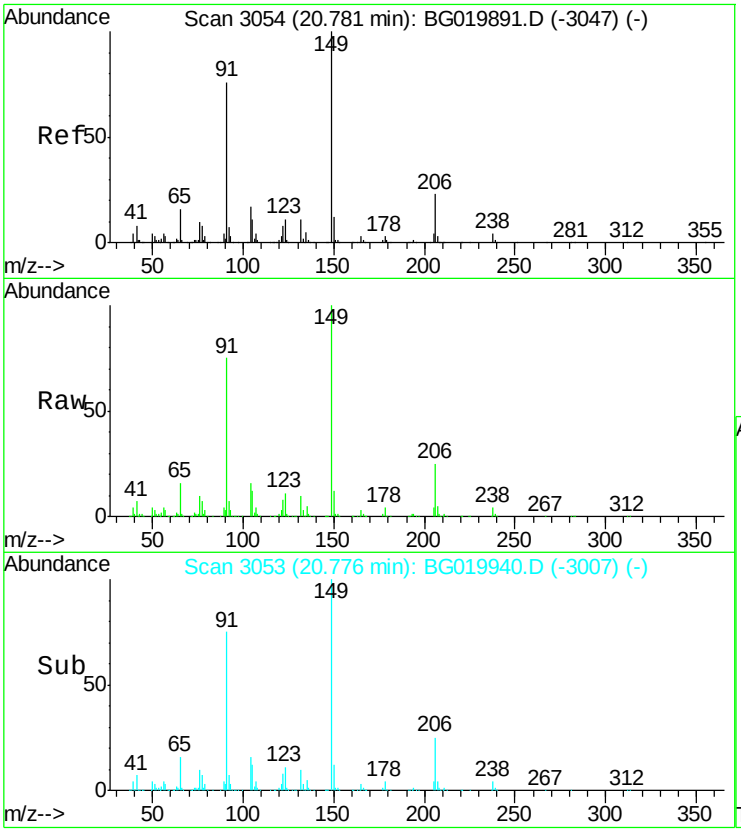


#78
Terphenyl-d14
Concen: 77.34 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:244 Resp: 938831

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.9	10.2	15.2#



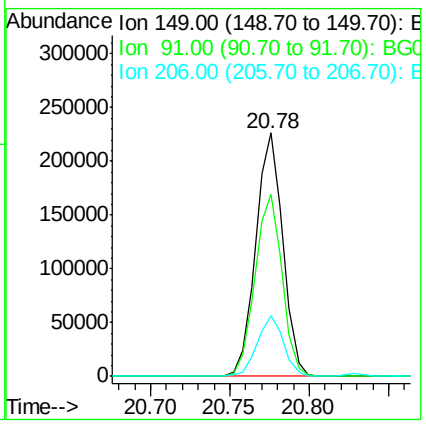


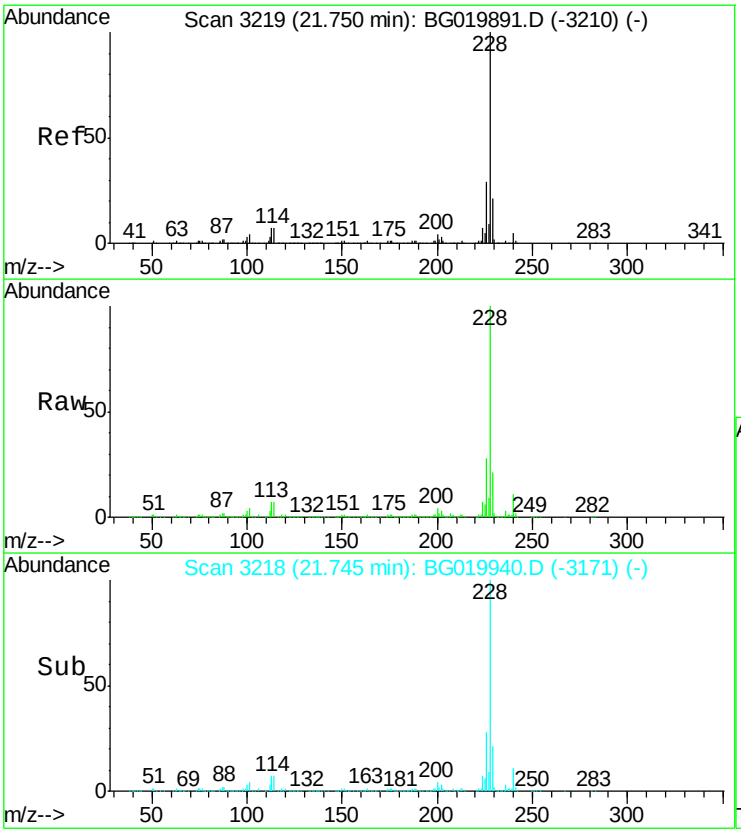
#79
Butylbenzylphthalate
Concen: 39.46 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:149 Resp: 269422

Ion	Ratio	Lower	Upper
149	100		
91	74.6	58.1	87.1
206	25.1	17.8	26.8

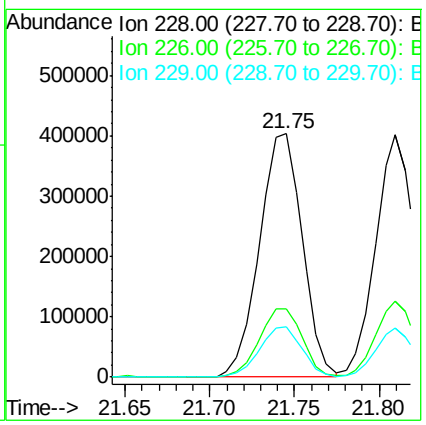


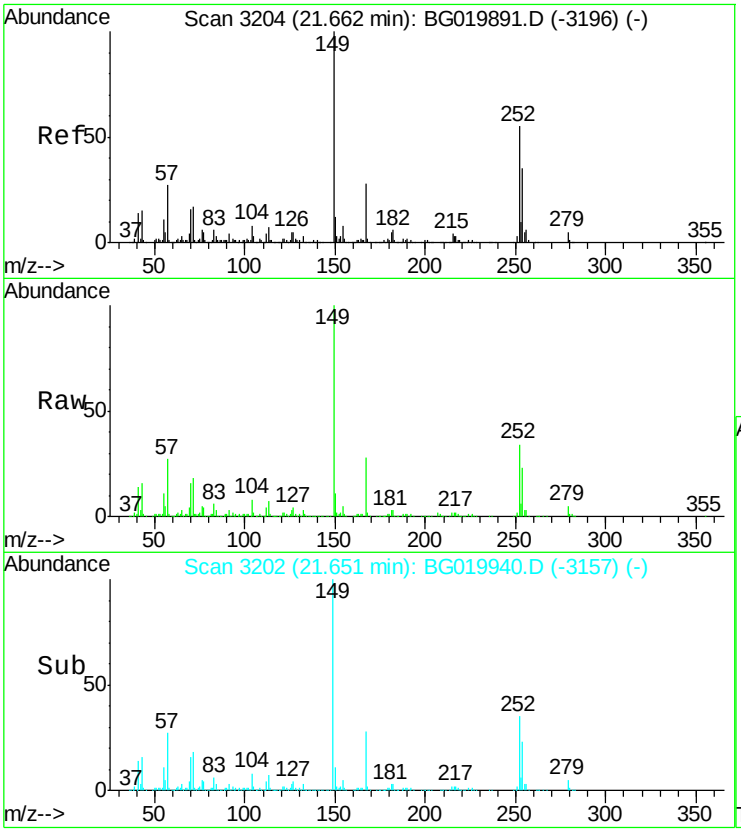


#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:228 Resp: 705487

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	20.5	16.6	25.0



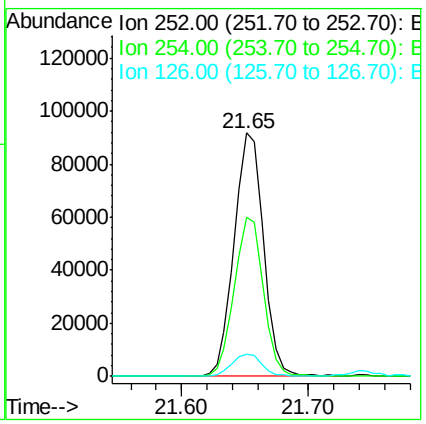


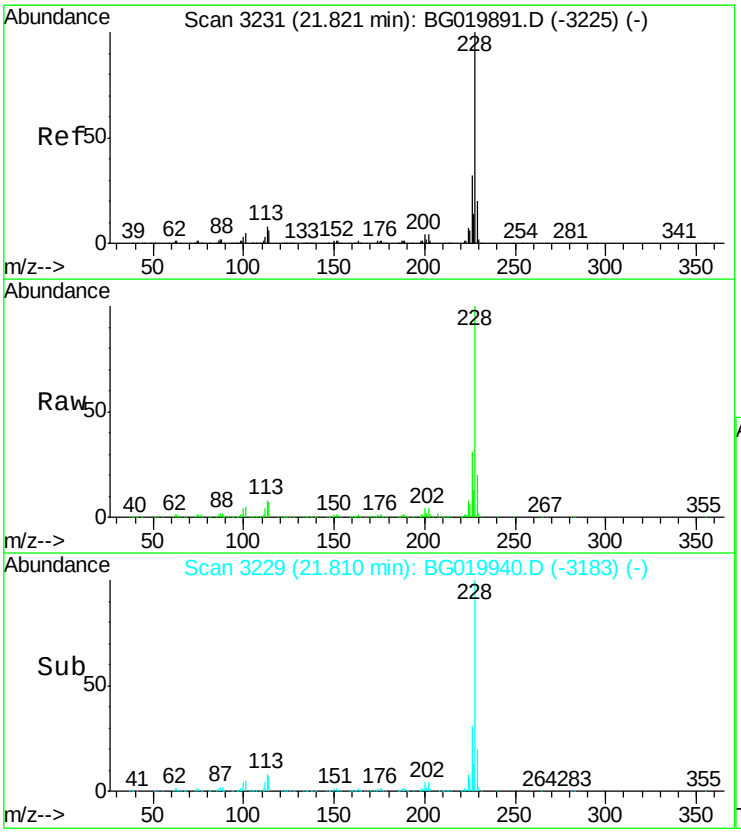
#81
3,3'-Dichlorobenzidine
Concen: 21.33 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.04 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:252 Resp: 147253

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.5	78.7
126	9.3	8.5	12.7

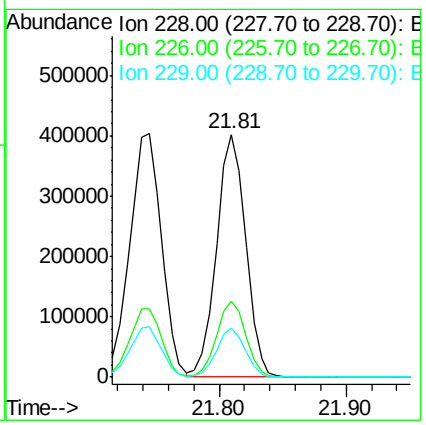


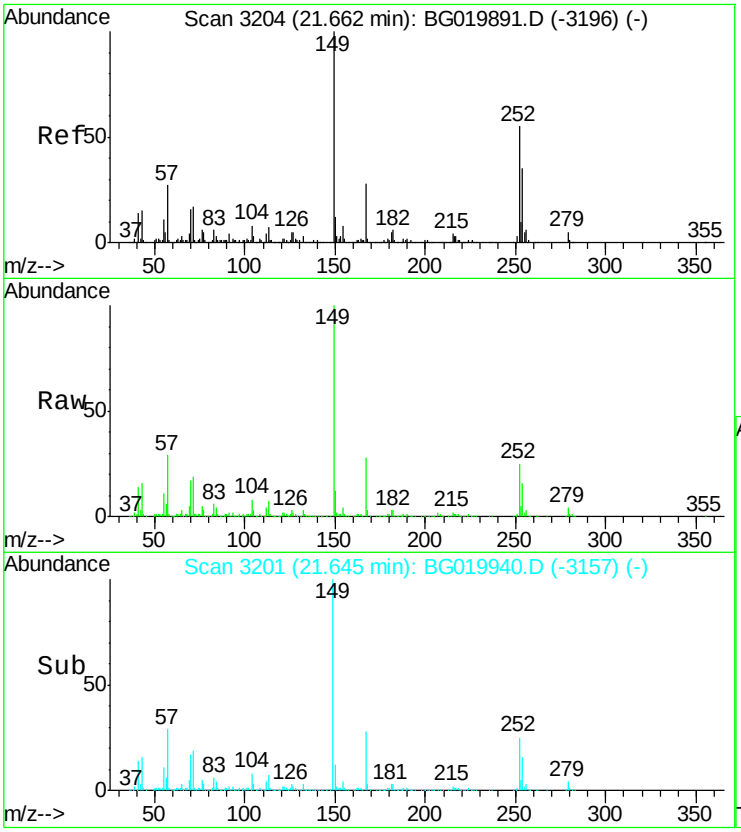


#82
Chrysene
Concen: 37.23 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:228 Resp: 640743

Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.7	40.1
229	20.4	17.0	25.6



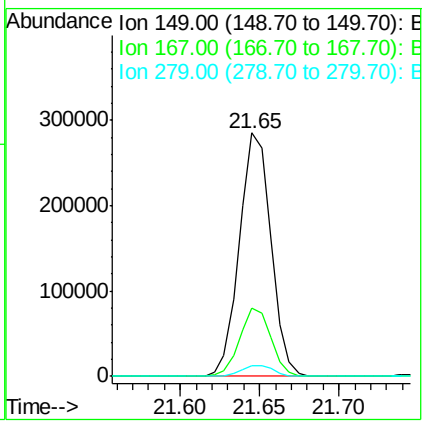


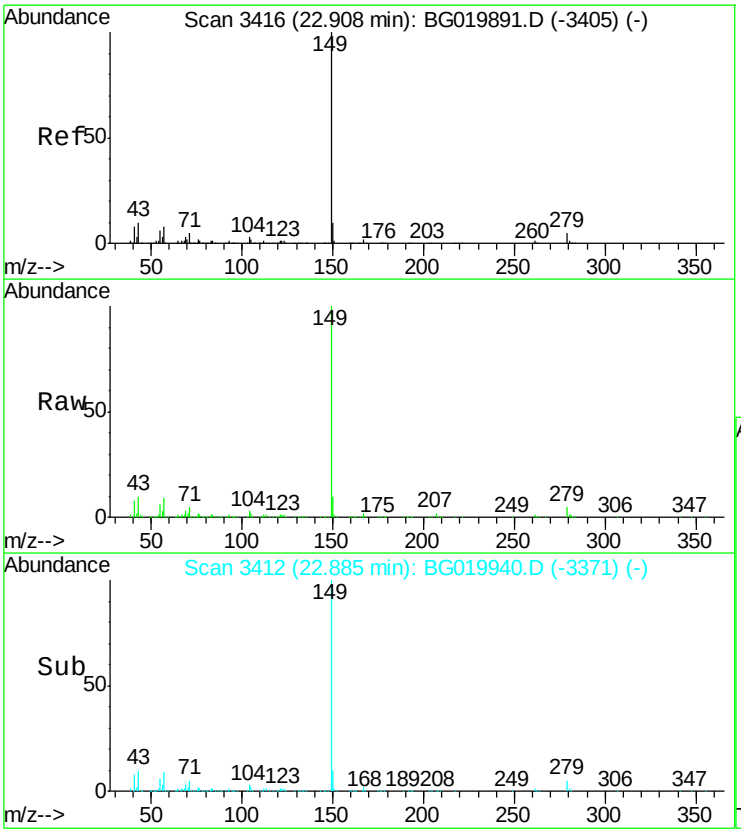
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.24 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:149 Resp: 393201

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.8	35.8
279	4.3	3.4	5.2

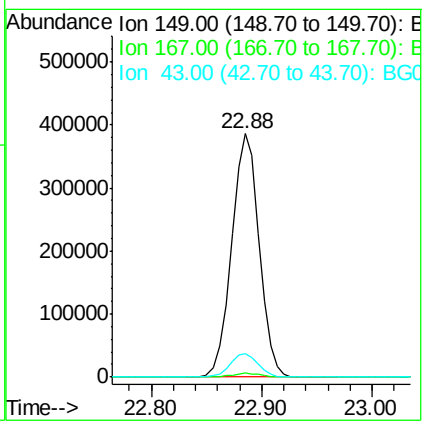


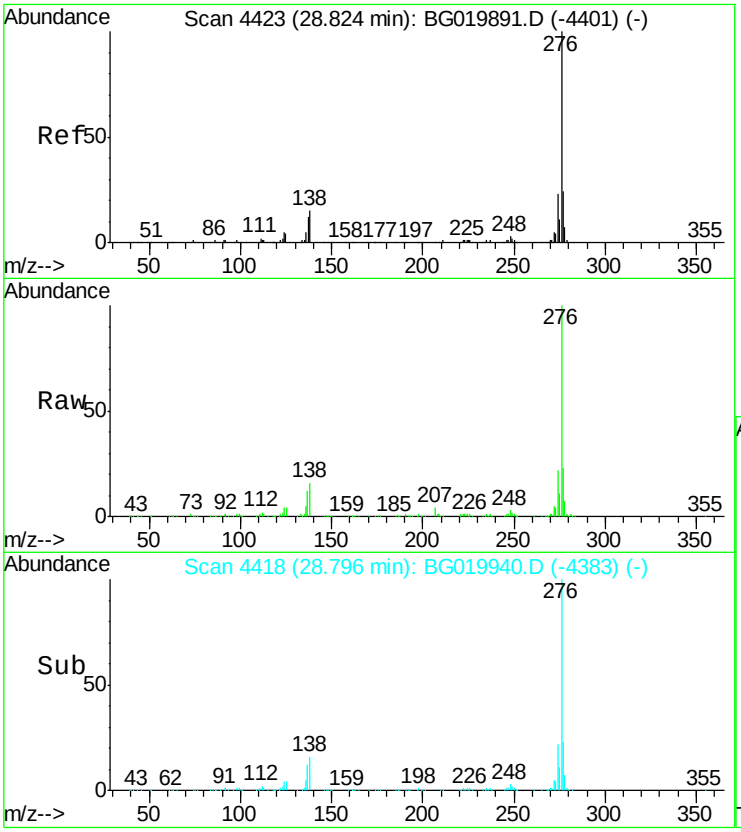


#84
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 22.88 min Scan# 3412
Delta R.T. -0.06 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:149 Resp: 669731

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.7	5.9	8.9#



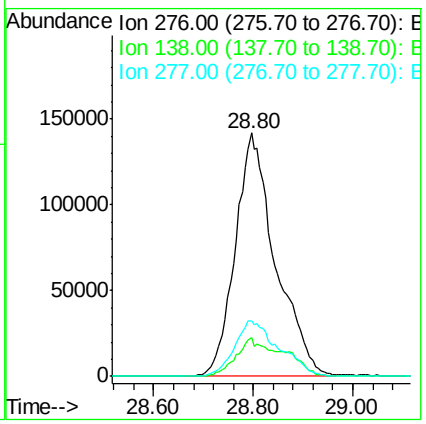


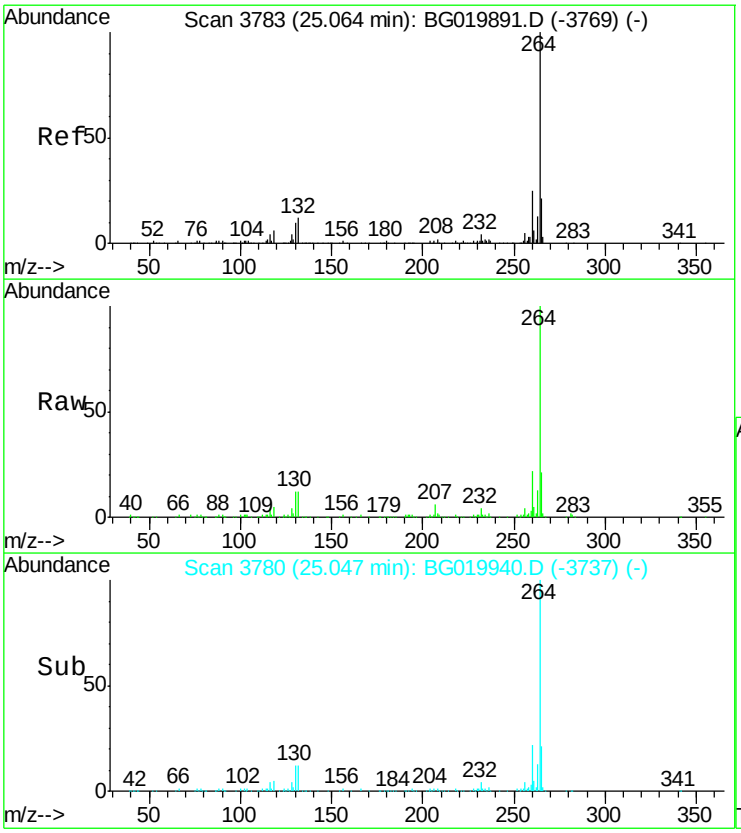
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.94 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.09 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:276 Resp: 795086

Ion	Ratio	Lower	Upper
276	100		
138	14.9	0.0	0.0#
277	25.4	0.0	0.0#

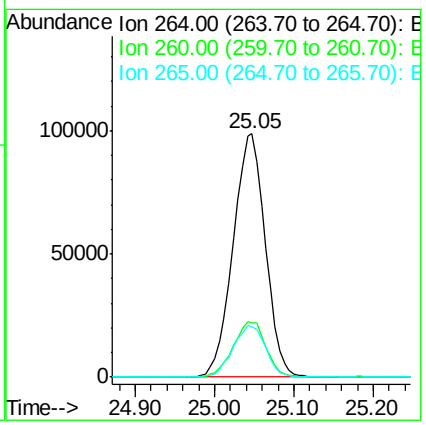


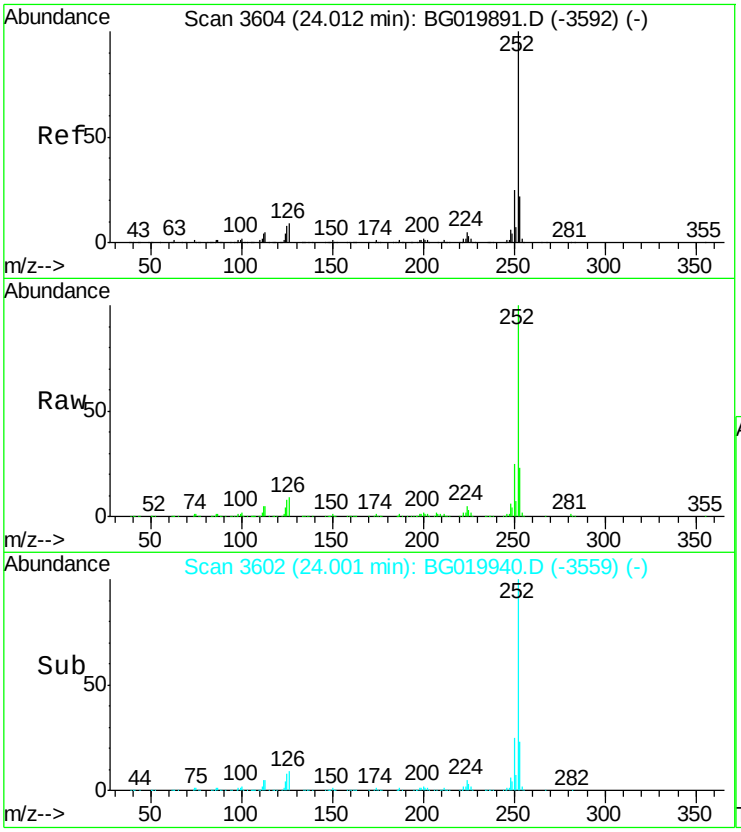


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.05 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:264 Resp: 277829

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	20.7	17.2	25.8



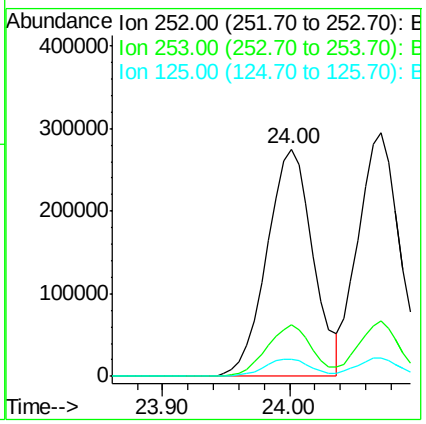


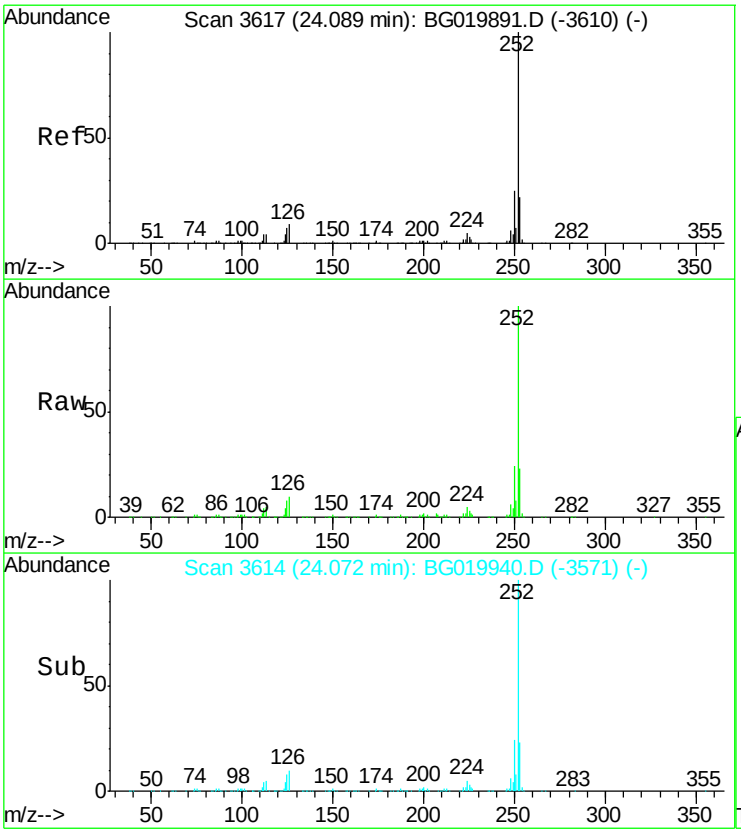
#87
Benzo(b)fluoranthene
Concen: 39.51 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.05 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:252 Resp: 695655

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.1	28.7
125	7.8	8.9	13.3#

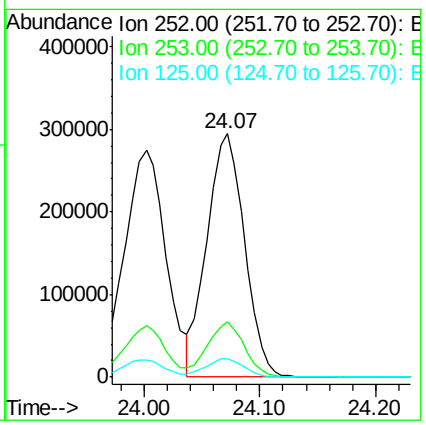


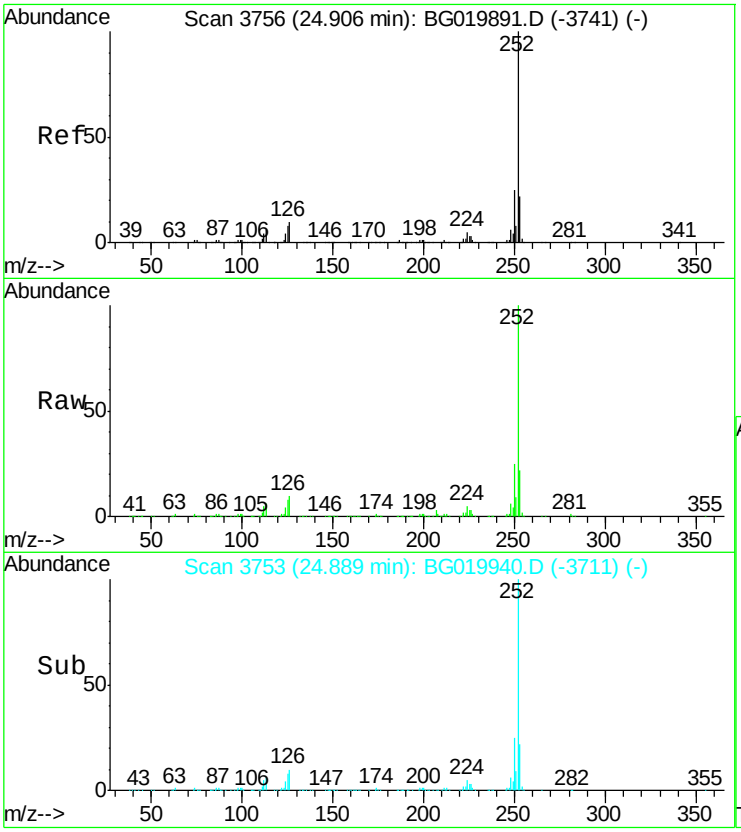


#88
Benzo(k)fluoranthene
Concen: 38.11 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.05 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:252 Resp: 664530

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	7.6	8.9	13.3#



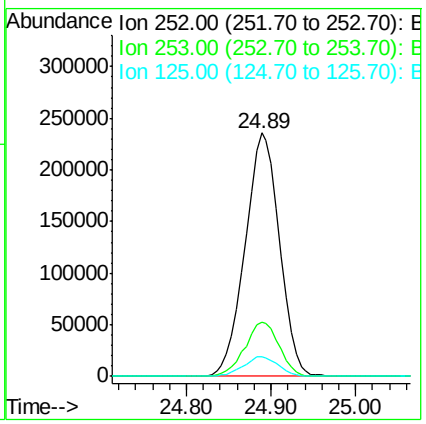


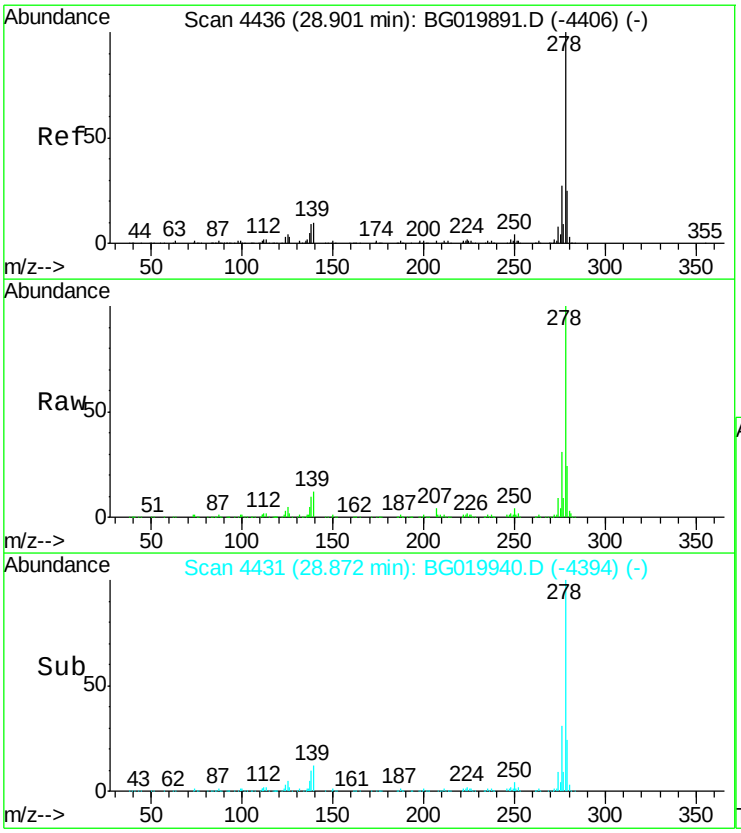
#89
Benzo(a)pyrene
Concen: 39.92 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.05 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:252 Resp: 667304

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	8.0	9.1	13.7#

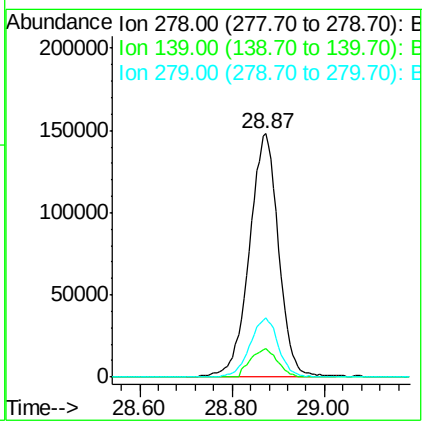


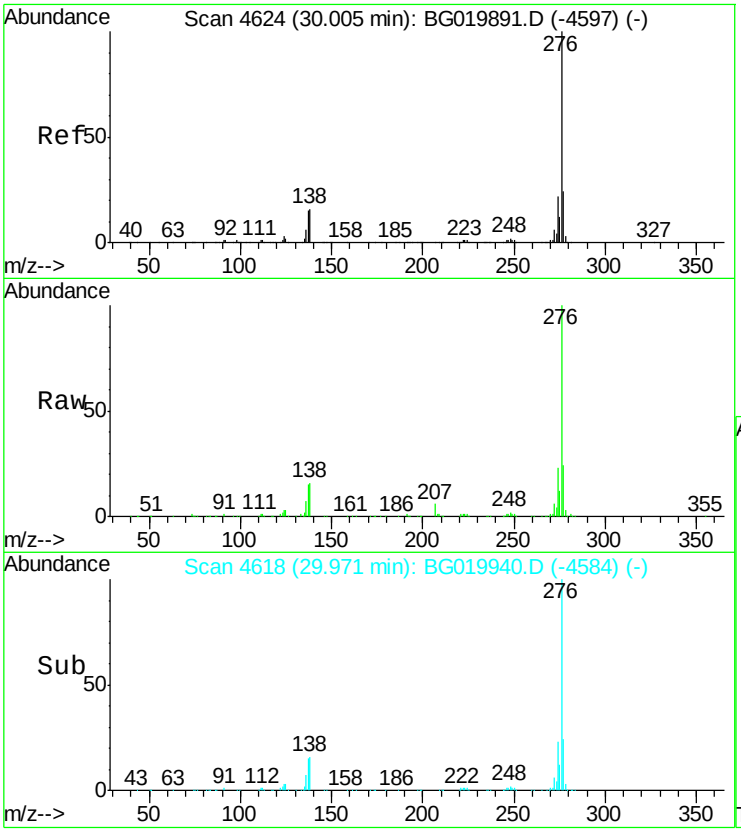


#90
Dibenzo(a,h)anthracene
Concen: 39.36 ng
RT: 28.87 min Scan# 4431
Delta R.T. -0.08 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Tgt Ion:278 Resp: 650154

Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.8	20.6#
279	24.4	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 39.61 ng
RT: 29.97 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG019940.D
Acq: 5 Dec 2015 13:47

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Tgt Ion:276 Resp: 642444

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	15.6	17.4	26.0#