Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019896.D
Acq On : 4 Dec 2015 7:38
Operator : UM/NP
Sample : G4609-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-8.5-9.0-113015MSD

Quant Time: Dec 04 10:48:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27292	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	119629	20.00	ng		-0.01
38) Acenaphthene-d10	14.75	164	85408	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	219323	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	260132	20.00	ng		-0.02
86) Perylene-d12	25.05	264	244437	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	244666	162.03	ng		0.00
7) Phenol-d6	7.27	99	364766	159.99	ng		0.00
23) Nitrobenzene-d5	9.29	82	237726	101.42	ng		-0.01
41) 2,4,6-Tribromophenol	16.24	330	180770	138.33	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	564770	90.29	ng		-0.01
78) Terphenyl-d14	20.10	244	943098	88.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	24439	41.54	ng	#	100
3) Pyridine	3.93	79	56118	31.41	ng	#	88
4) n-Nitrosodimethylamine	3.84	42	41597	44.27	ng		85
6) Aniline	7.44	93	92296	31.26	ng	#	86
8) 2-Chlorophenol	7.68	128	95393	51.81	ng		92
9) Benzaldehyde	7.25	77	36826	24.22	ng		91
10) Phenol	7.29	94	138852	57.87	ng		80
11) bis(2-Chloroethyl)ether	7.53	93	89025	50.10	ng		86
12) 1,3-Dichlorobenzene	8.01	146	96442	46.21	ng	#	91
13) 1,4-Dichlorobenzene	8.16	146	98550	45.72	ng		96
14) 1,2-Dichlorobenzene	8.47	146	97398	47.37	ng		93
15) Benzyl Alcohol	8.36	79	106318	53.14	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	138187	47.68	ng		91
17) 2-Methylphenol	8.55	107	90816	53.61	ng	#	90
18) Hexachloroethane	9.21	117	36757	45.54	ng		91
19) n-Nitroso-di-n-propylamine	8.93	70	85476	47.54	ng		91
20) 3+4-Methylphenols	8.89	107	128110	53.71	ng		93
22) Acetophenone	8.95	105	151555	46.22	ng	#	93
24) Nitrobenzene	9.33	77	128390	50.49	ng		90
25) Isophorone	9.85	82	233776	46.52	ng	#	96
26) 2-Nitrophenol	10.04	139	54777	55.78	ng	#	76
27) 2,4-Dimethylphenol	10.10	122	101984	49.87	ng		89
28) bis(2-Chloroethoxy)methane	10.34	93	130187	53.02	ng		97
29) 2,4-Dichlorophenol	10.58	162	113682	54.42	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	110924	46.98	ng		99
31) Naphthalene	10.99	128	313653	48.94	ng		99
32) Benzoic acid	10.20	122	47452	36.13	ng		88
33) 4-Chloroaniline	11.09	127	51111	18.10	ng	#	93
34) Hexachlorobutadiene	11.28	225	77586	44.55	ng		96
35) Caprolactam	11.87	113	39137m	50.33	ng		
36) 4-Chloro-3-methylphenol	12.20	107	129221	49.67	ng		96
37) 2-Methylnaphthalene	12.59	142	239438	50.98	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	146803	45.29	ng		98
40) Hexachlorocyclopentadiene	12.93	237	168194	91.01	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019896.D
Acq On : 4 Dec 2015 7:38
Operator : UM/NP
Sample : G4609-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3-8.5-9.0-113015MSD

Quant Time: Dec 04 10:48:27 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	104327	48.62	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	116206	51.24	ng		95
45) 1,1'-Biphenyl	13.59	154	315151	44.96	ng		99
46) 2-Chloronaphthalene	13.63	162	255807	47.35	ng		94
47) 2-Nitroaniline	13.83	65	93400	54.74	ng		90
48) Acenaphthylene	14.48	152	433295	47.08	ng		99
49) Dimethylphthalate	14.20	163	453128	58.98	ng		100
50) 2,6-Dinitrotoluene	14.32	165	75901	52.55	ng	#	76
51) Acenaphthene	14.81	154	300564	53.83	ng		99
52) 3-Nitroaniline	14.64	138	54954	36.62	ng		90
53) 2,4-Dinitrophenol	14.85	184	75427	96.03	ng	#	82
54) Dibenzofuran	15.15	168	426426	51.33	ng		95
55) 4-Nitrophenol	14.94	139	131075	100.29	ng	#	63
56) 2,4-Dinitrotoluene	15.10	165	111496	55.32	ng	#	83
57) Fluorene	15.79	166	341557	45.94	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	110322	52.56	ng		98
59) Diethylphthalate	15.57	149	367879	44.24	ng		99
60) 4-Chlorophenyl-phenylether	15.79	204	190203	44.55	ng		96
61) 4-Nitroaniline	15.81	138	82584	48.93	ng	#	82
62) Azobenzene	16.08	77	353206	51.05	ng		94
64) 4,6-Dinitro-2-methylphenol	15.87	198	63686	51.22	ng		93
65) n-Nitrosodiphenylamine	16.00	169	313211	49.35	ng		98
66) 4-Bromophenyl-phenylether	16.68	248	125338	45.99	ng		97
67) Hexachlorobenzene	16.79	284	137434	48.41	ng		99
68) Atrazine	16.95	200	131269	47.60	ng		96
69) Pentachlorophenol	17.14	266	169556	102.33	ng		97
70) Phenanthrene	17.54	178	579925	46.73	ng		98
71) Anthracene	17.63	178	598404	47.34	ng		96
72) Carbazole	17.89	167	522704	46.94	ng		98
73) Di-n-butylphthalate	18.45	149	617900	45.27	ng		98
74) Fluoranthene	19.54	202	714317	45.01	ng		95
76) Benzidine	19.71	184	83251	9.74	ng		95
77) Pyrene	19.90	202	738172	48.23	ng		96
79) Butylbenzylphthalate	20.78	149	292726	48.80	ng		100
80) Benzo(a)anthracene	21.75	228	742843	46.65	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	164512	27.13	ng		96
82) Chrysene	21.82	228	680678	45.02	ng		97
83) Bis(2-ethylhexyl)phthalate	21.66	149	416414	47.30	ng		99
84) Di-n-octyl phthalate	22.90	149	707955	49.46	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.83	276	840325	50.46	ng	#	100
87) Benzo(b)fluoranthene	24.01	252	740696	47.81	ng	#	94
88) Benzo(k)fluoranthene	24.08	252	702802	45.81	ng	#	95
89) Benzo(a)pyrene	24.91	252	706078	48.01	ng	#	97
90) Dibenzo(a,h)anthracene	28.90	278	694484	47.79	ng	#	92
91) Benzo(g,h,i)perylene	30.00	276	695646	48.75	ng	#	91

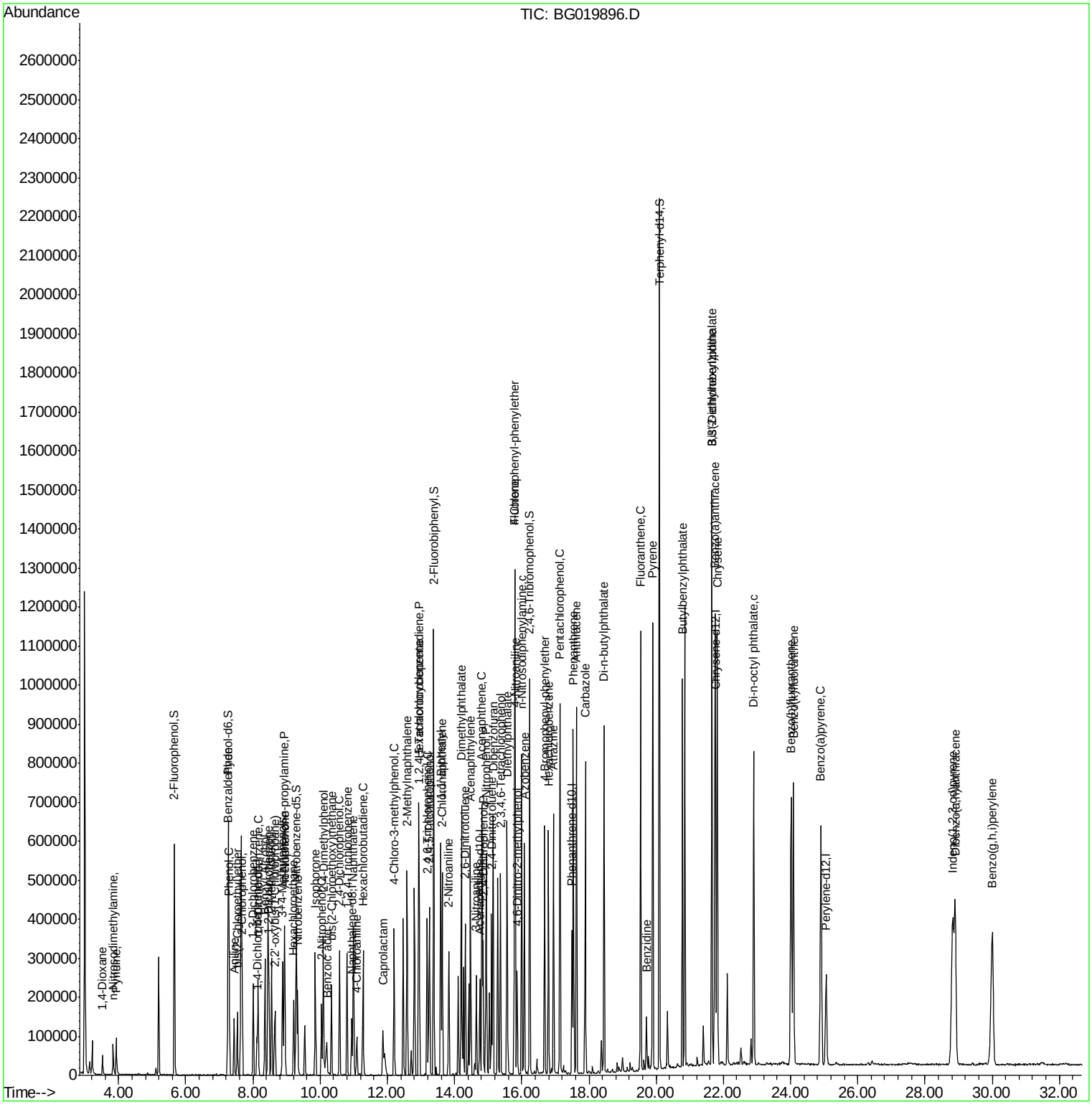
(#) = qualifier out of range (m) = manual integration (+) = signals summed

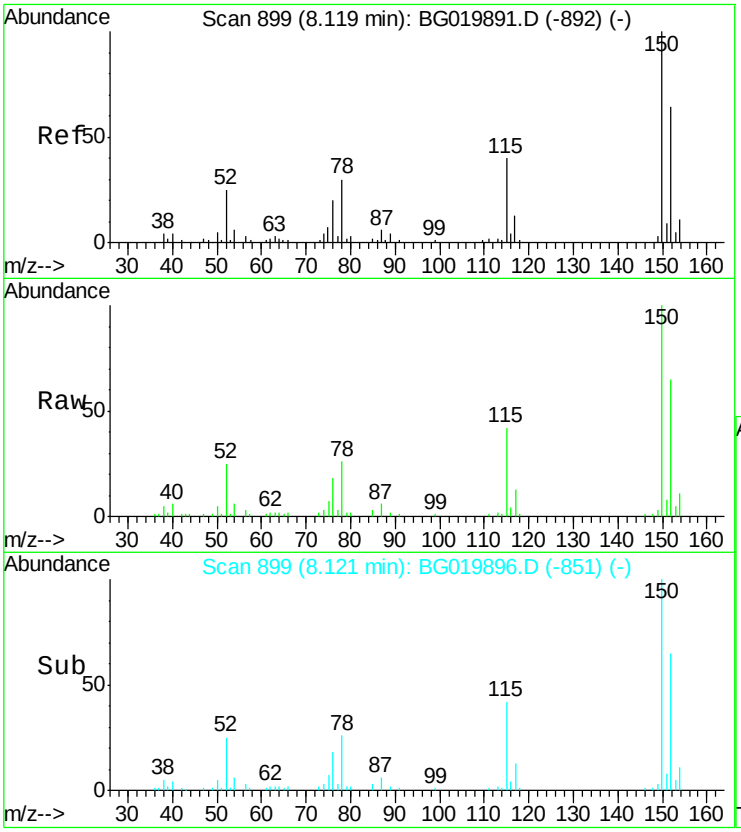
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019896.D
Acq On : 4 Dec 2015 7:38
Operator : UM/NP
Sample : G4609-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Quant Time: Dec 04 10:48:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



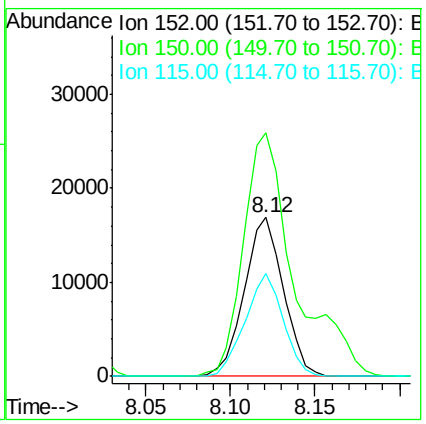


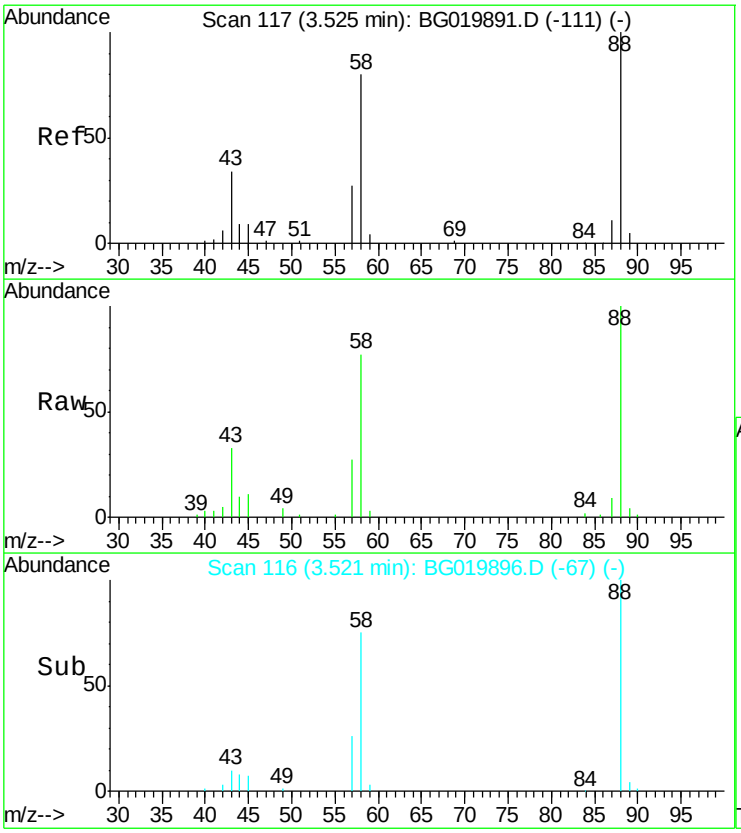
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:152 Resp: 27292

Ion	Ratio	Lower	Upper
152	100		
150	153.4	115.0	172.4
115	64.4	43.9	65.9

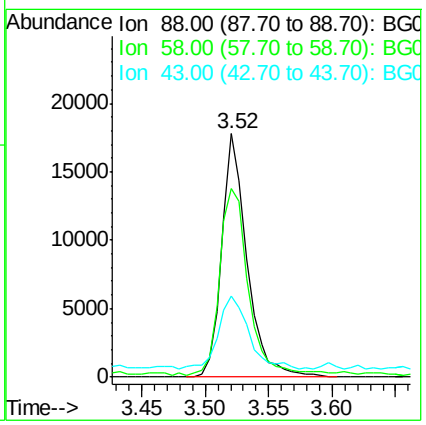


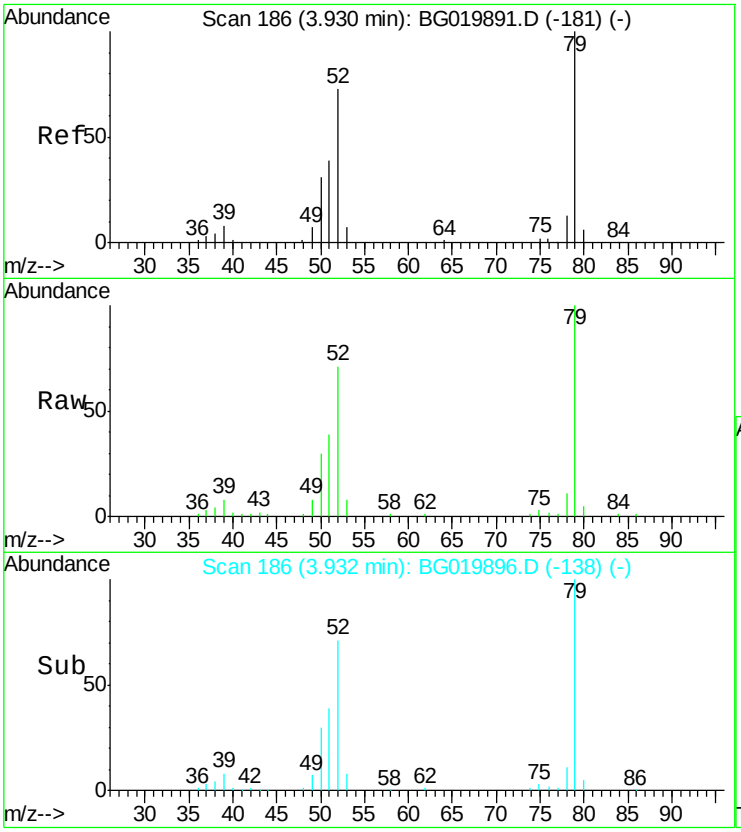


#2
1,4-Dioxane
Concen: 41.54 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 88 Resp: 24439

Ion	Ratio	Lower	Upper
88	100		
58	87.2	0.0	0.0#
43	37.0	0.0	0.0#



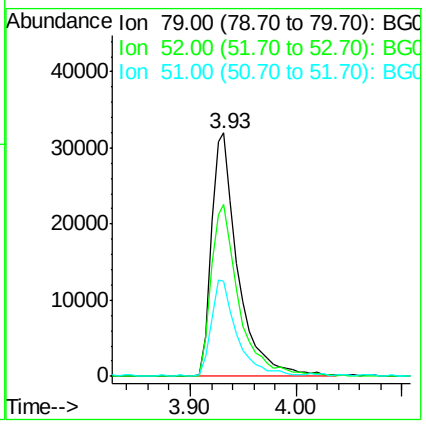


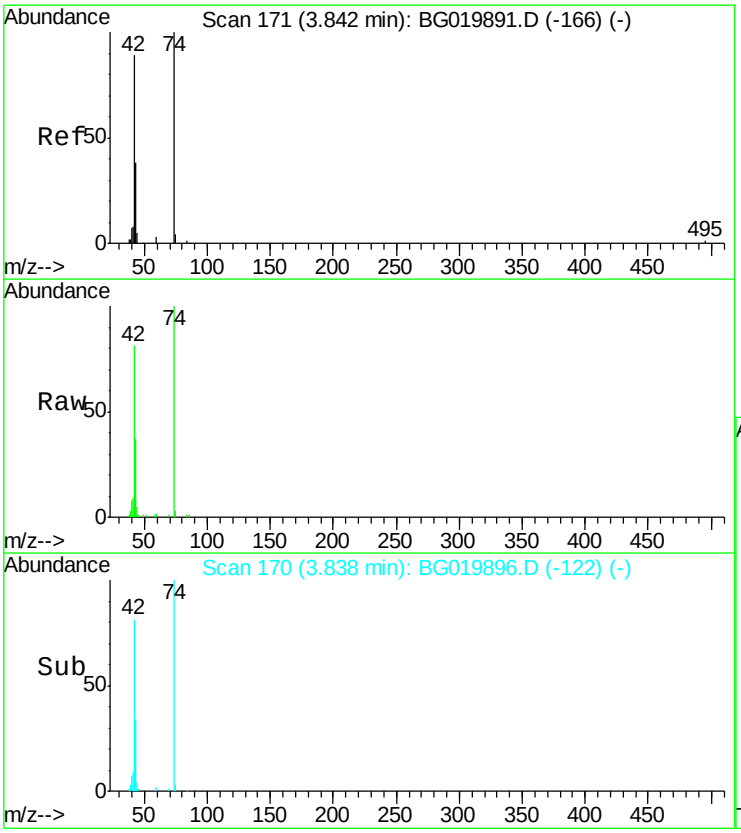
#3
Pyridine
Concen: 31.41 ng
RT: 3.93 min Scan# 186
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 79 Resp: 56118

Ion	Ratio	Lower	Upper
79	100		
52	70.6	50.3	75.5
51	39.1	24.8	37.2#

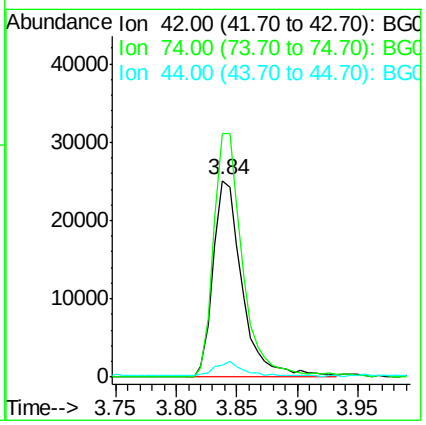


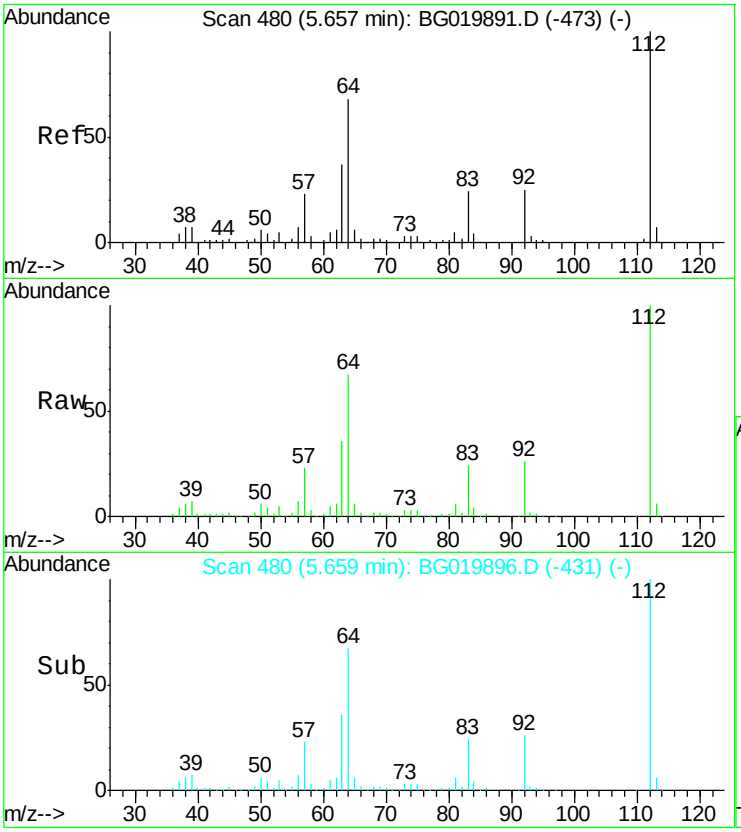


#4
n-Nitrosodimethylamine
Concen: 44.27 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 42 Resp: 41597

Ion	Ratio	Lower	Upper
42	100		
74	123.8	113.9	170.9
44	5.8	5.7	8.5



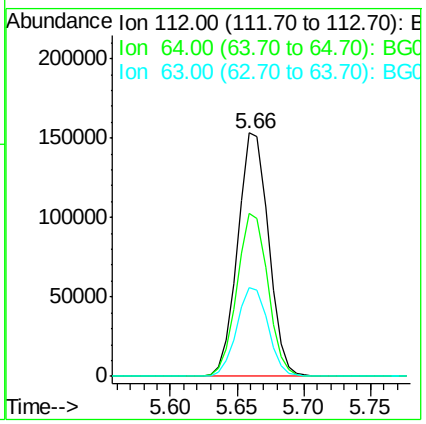


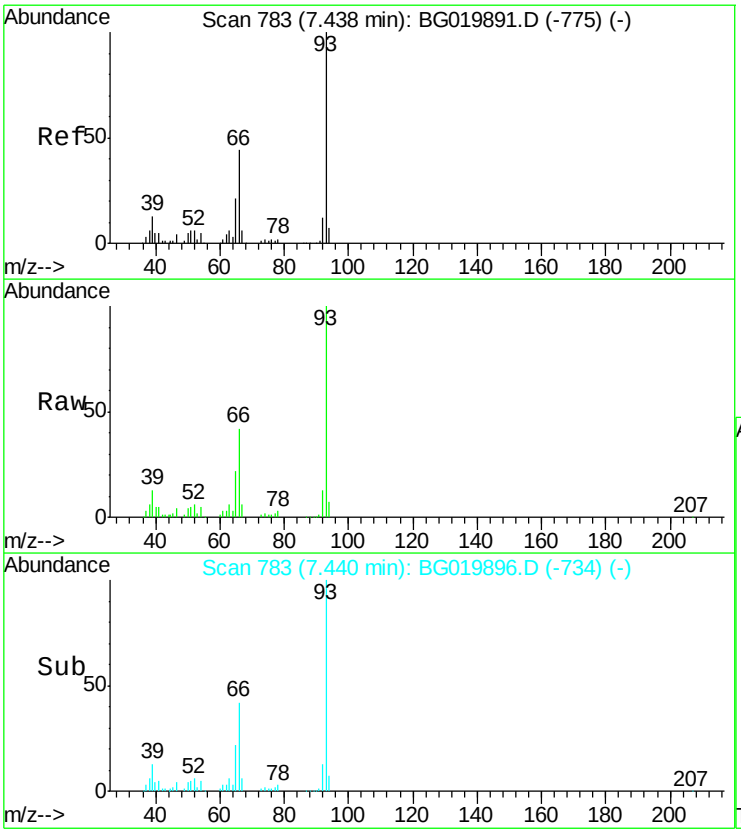
#5
2-Fluorophenol
Concen: 162.03 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:112 Resp: 244666

Ion	Ratio	Lower	Upper
112	100		
64	67.0	43.7	65.5#
63	36.3	24.0	36.0#

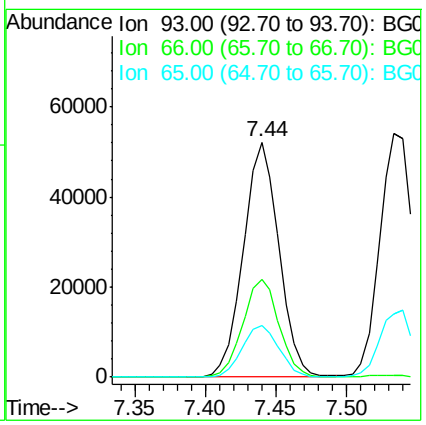


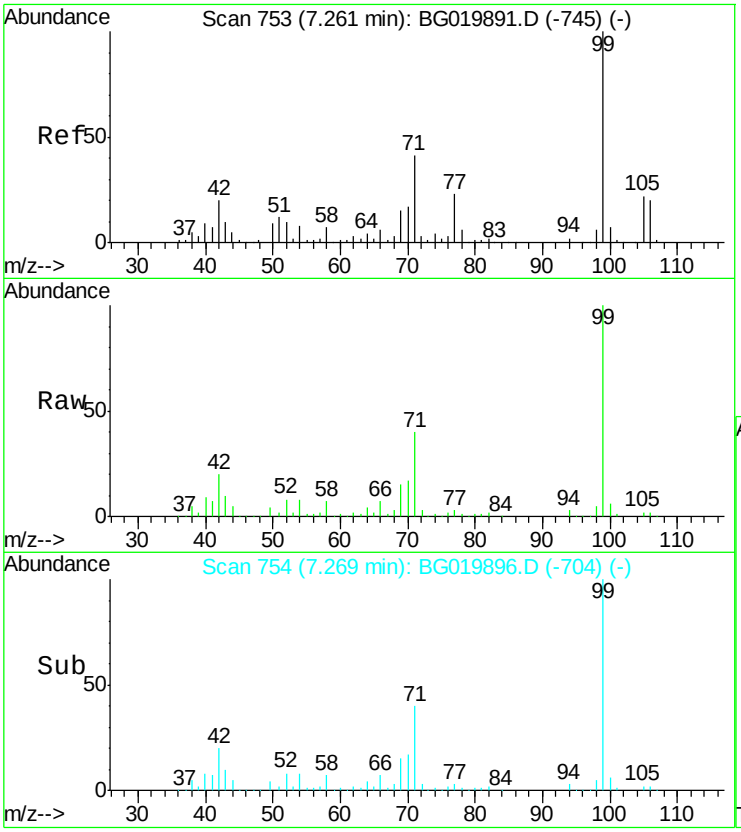


#6
Aniline
Concen: 31.26 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 93 Resp: 92296

Ion	Ratio	Lower	Upper
93	100		
66	41.7	26.2	39.2#
65	21.9	14.0	21.0#



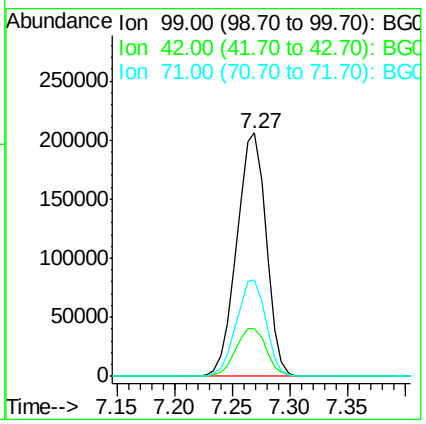


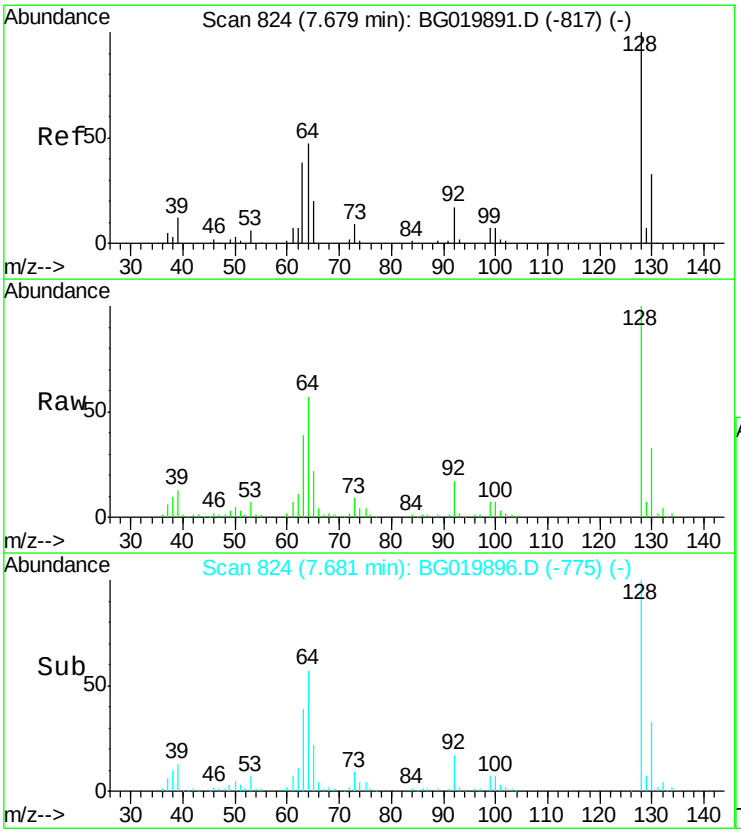
#7
Phenol-d6
Concen: 159.99 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 99 Resp: 364766

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.5	17.3#
71	39.8	22.6	34.0#

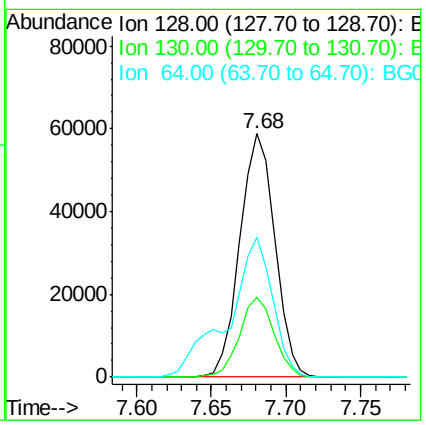


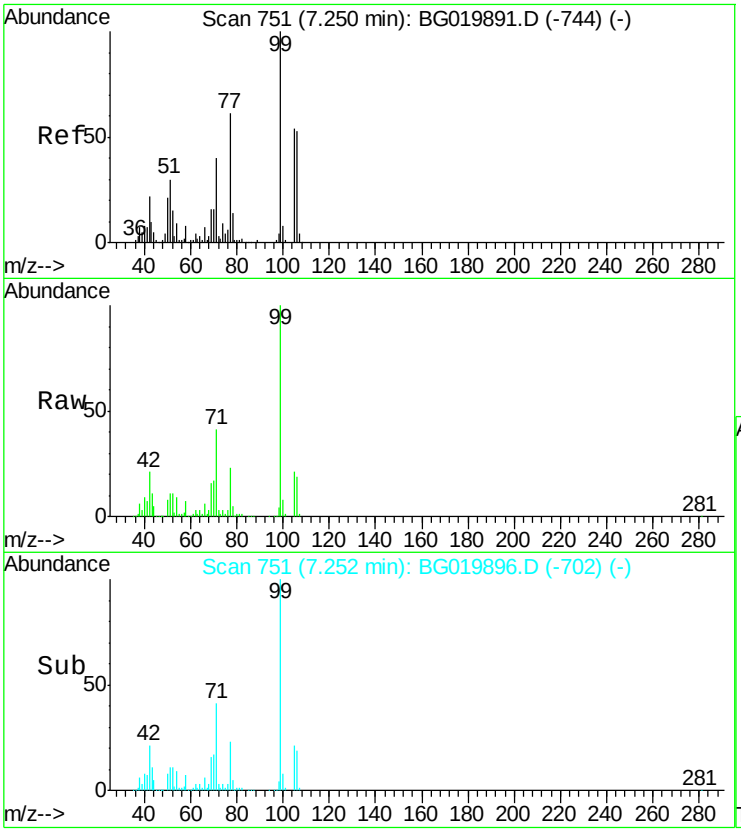


#8
2-Chlorophenol
Concen: 51.81 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:128 Resp: 95393

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	57.4	28.2	68.2



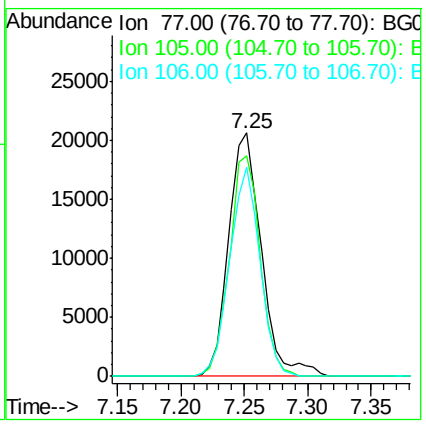


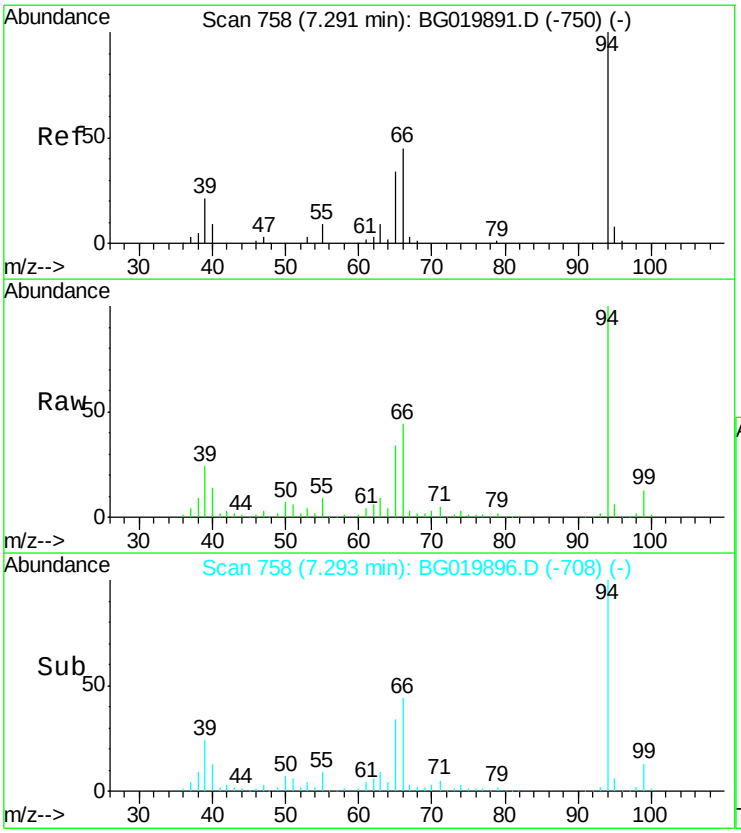
#9
Benzaldehyde
Concen: 24.22 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 77 Resp: 36826

Ion	Ratio	Lower	Upper
77	100		
105	90.7	77.7	117.7
106	85.8	75.8	115.8

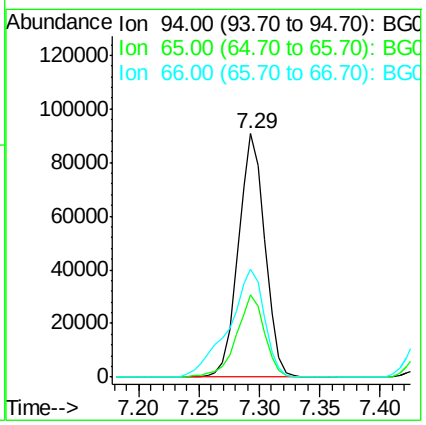


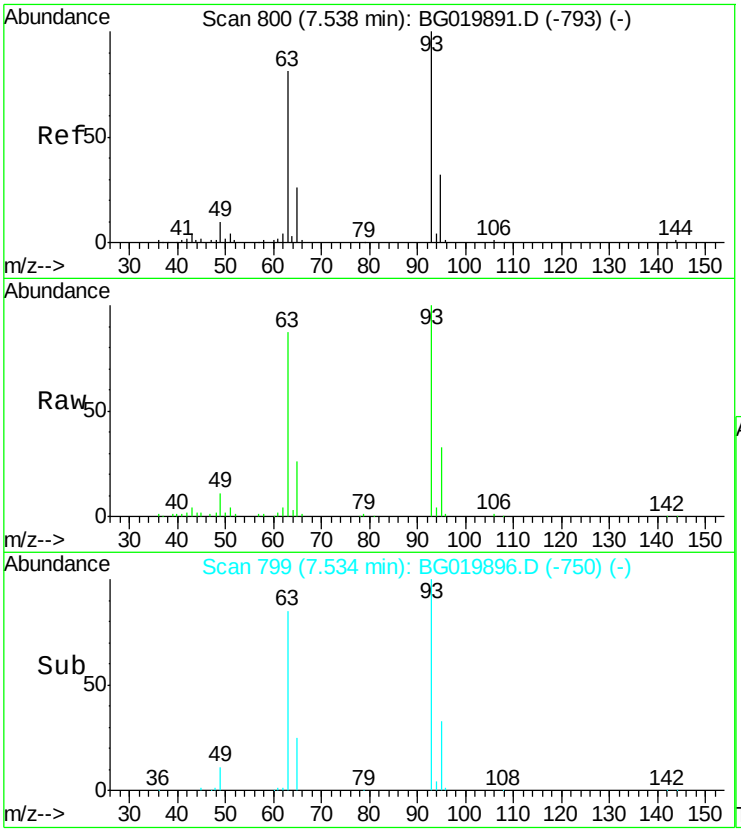


#10
Phenol
Concen: 57.87 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 94 Resp: 138852

Ion	Ratio	Lower	Upper
94	100		
65	33.8	5.4	45.4
66	44.1	11.8	51.8



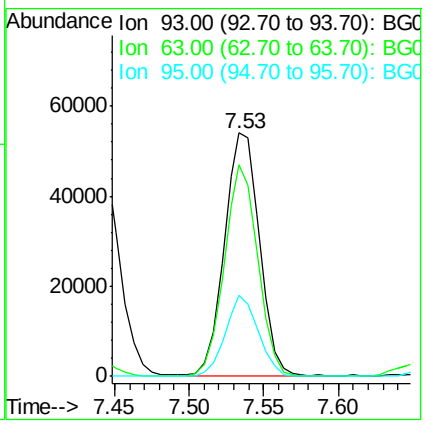


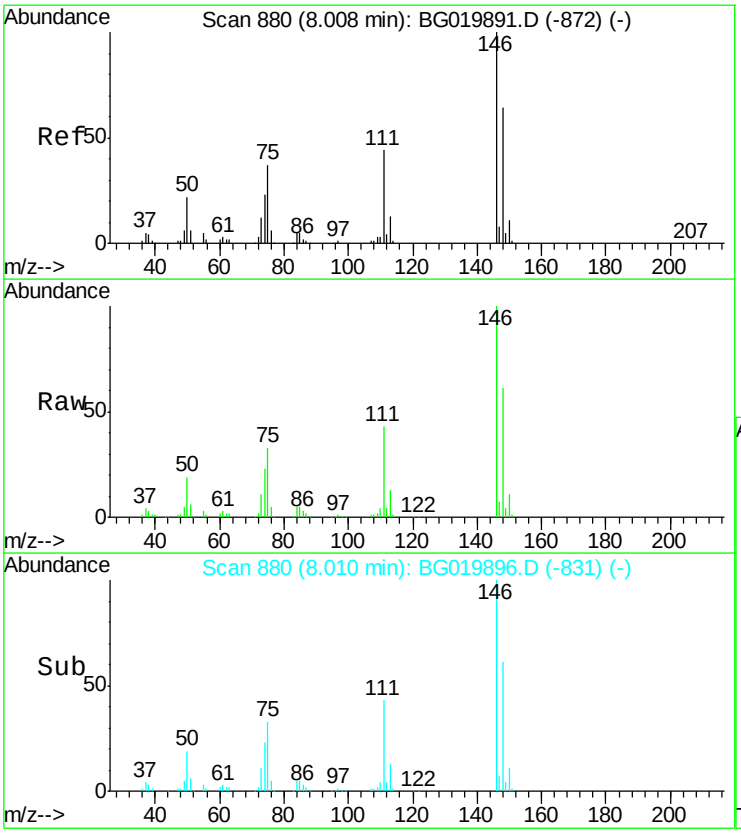
#11
bis(2-Chloroethyl)ether
Concen: 50.10 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 93 Resp: 89025

Ion	Ratio	Lower	Upper
93	100		
63	86.9	50.5	90.5
95	33.4	12.2	52.2

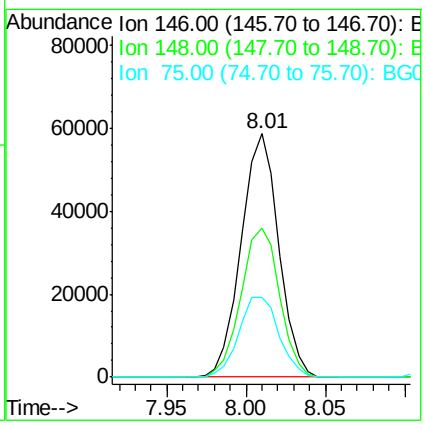


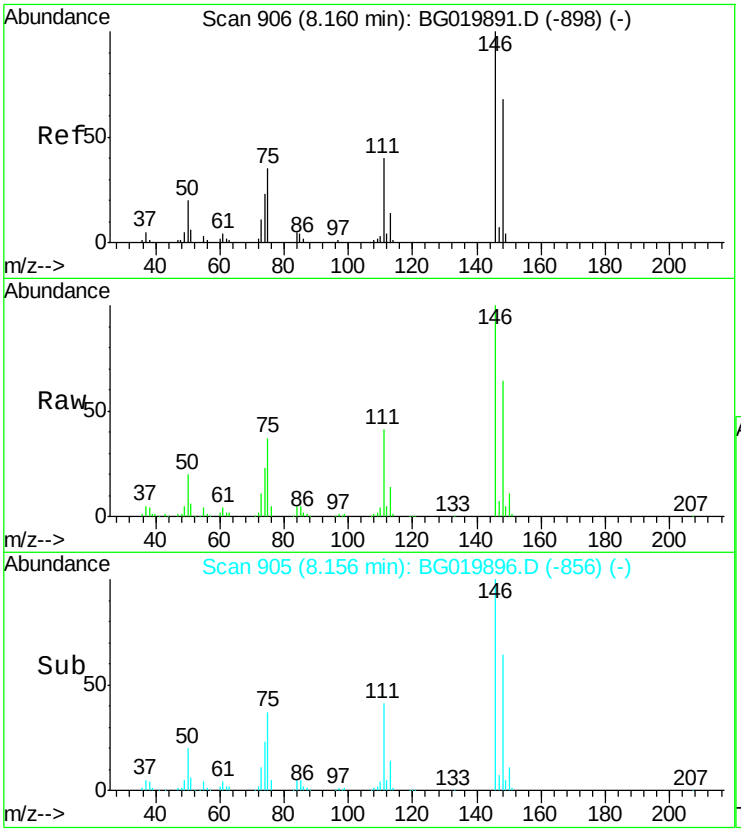


#12
1,3-Dichlorobenzene
Concen: 46.21 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:146 Resp: 96442

Ion	Ratio	Lower	Upper
146	100		
148	61.0	53.4	80.0
75	32.9	21.1	31.7#



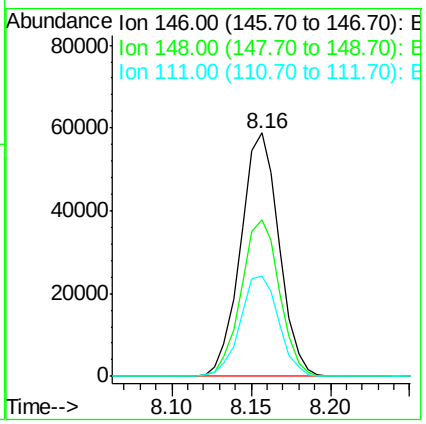


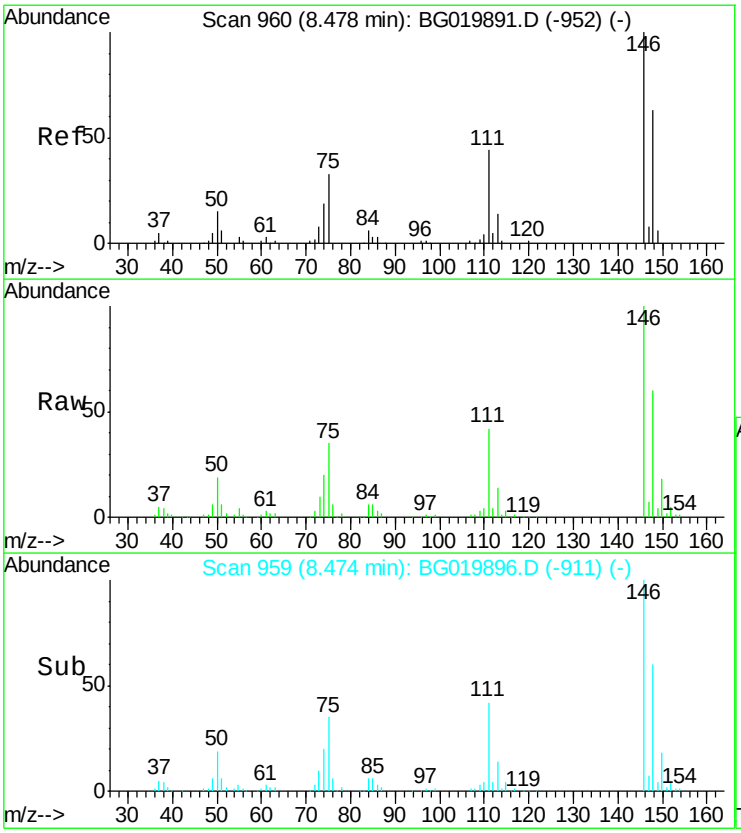
#13
1,4-Dichlorobenzene
Concen: 45.72 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:146 Resp: 98550

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.5	78.7
111	41.0	28.3	42.5

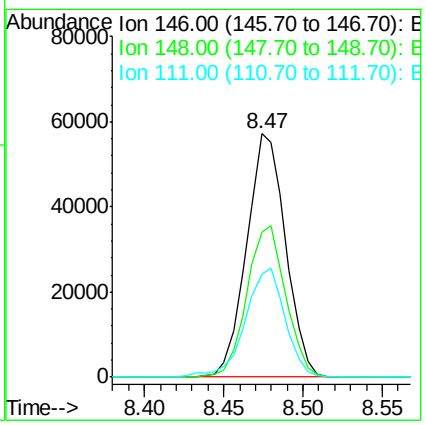


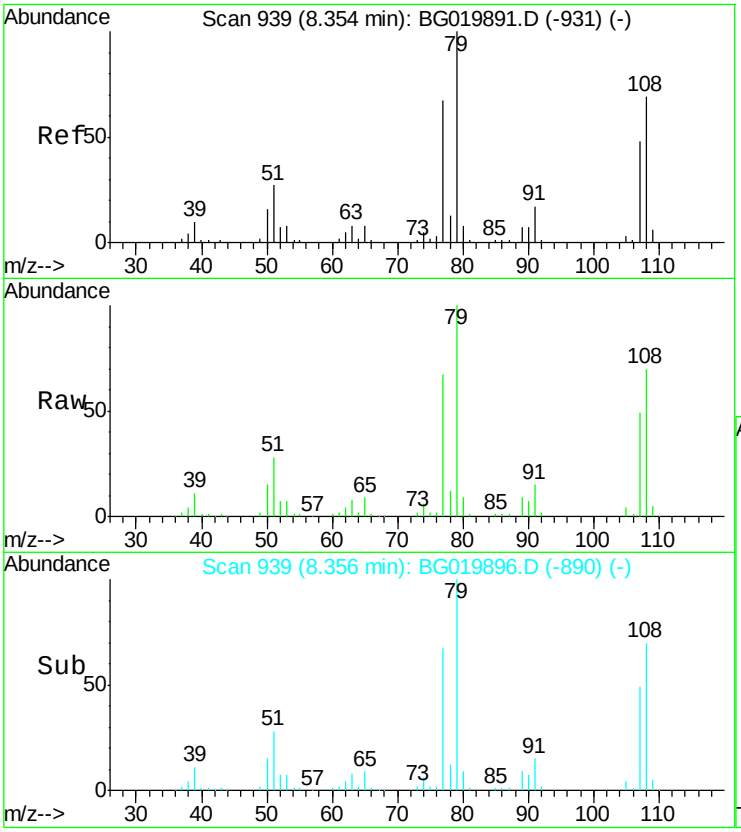


#14
1,2-Dichlorobenzene
Concen: 47.37 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:146 Resp: 97398

Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.5	78.7
111	42.1	29.9	44.9



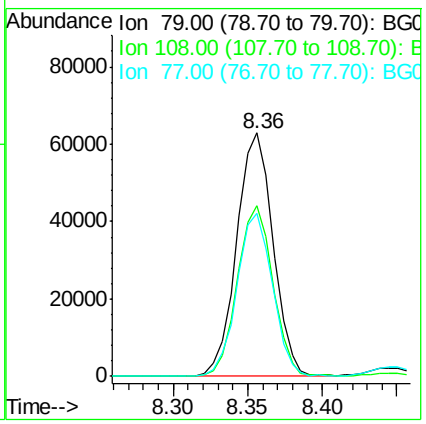


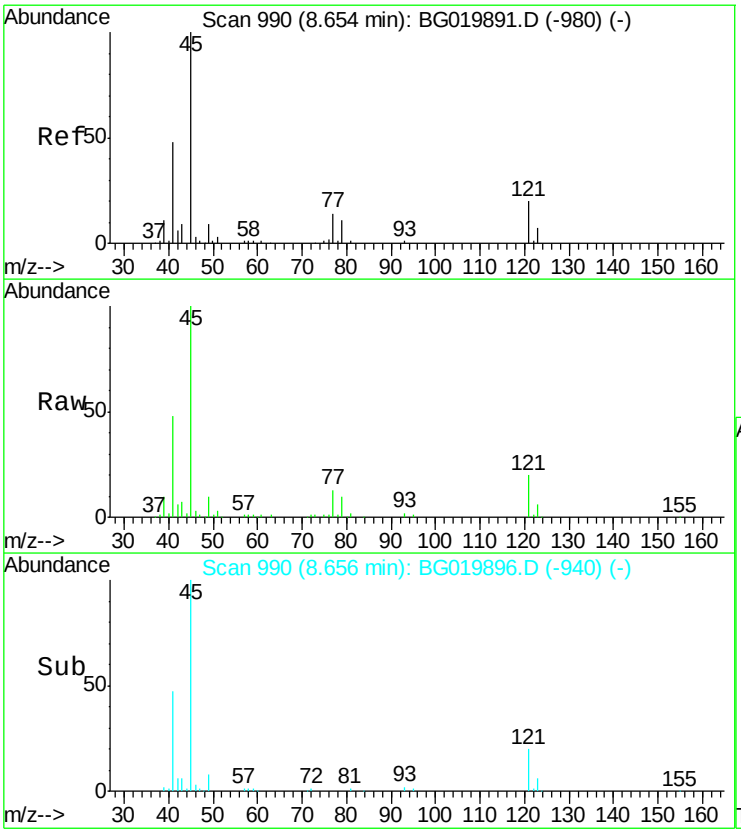
#15
Benzyl Alcohol
Concen: 53.14 ng
RT: 8.36 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 79 Resp: 106318

Ion	Ratio	Lower	Upper
79	100		
108	70.1	65.5	98.3
77	67.2	51.3	76.9

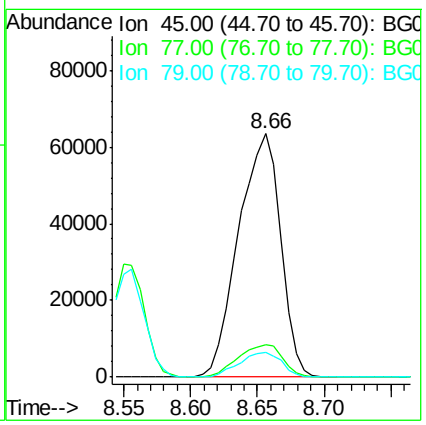


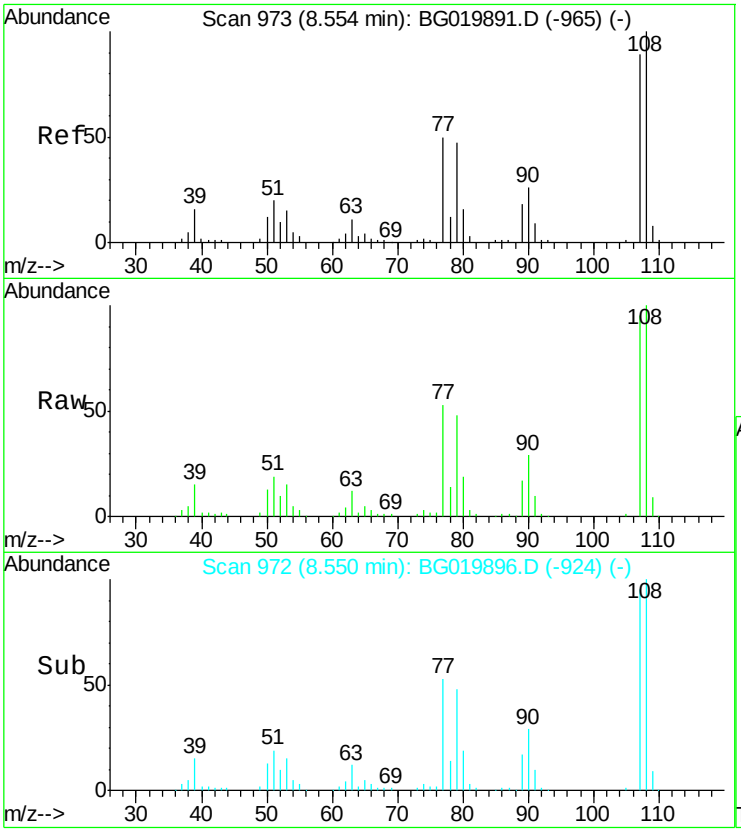


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.68 ng
RT: 8.66 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 45 Resp: 138187

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	37.0
79	9.9	0.0	33.8



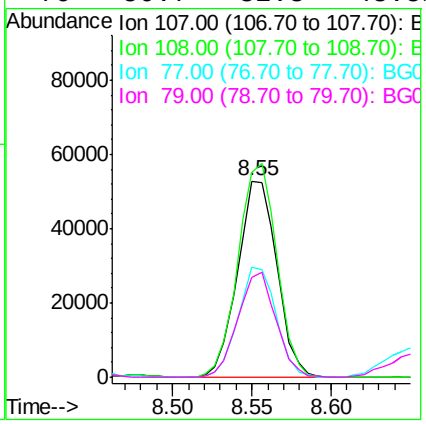


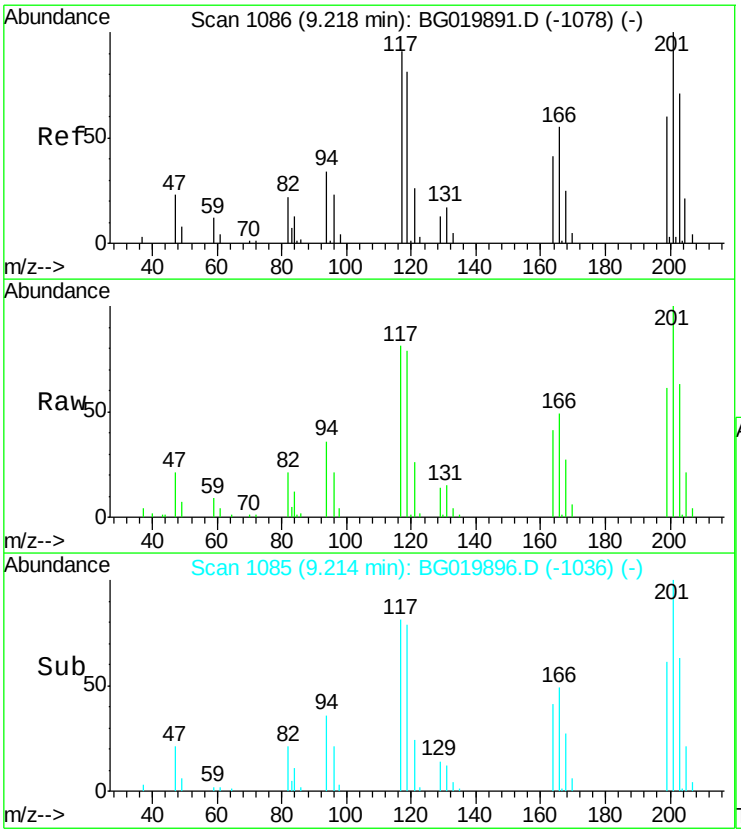
#17
2-Methylphenol
Concen: 53.61 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:107 Resp: 90816

Ion	Ratio	Lower	Upper
107	100		
108	104.8	86.5	129.7
77	56.0	34.6	51.8#
79	50.7	32.3	48.5#

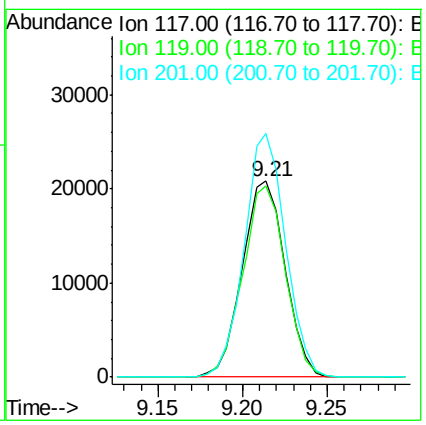


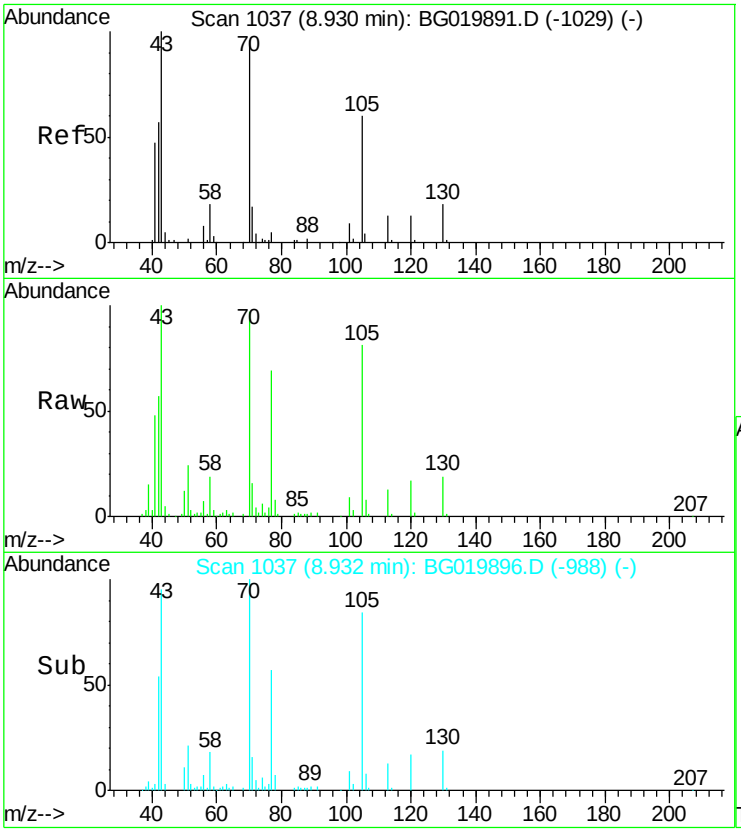


#18
Hexachloroethane
Concen: 45.54 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:117 Resp: 36757

Ion	Ratio	Lower	Upper
117	100		
119	97.4	71.7	107.5
201	124.1	90.9	136.3



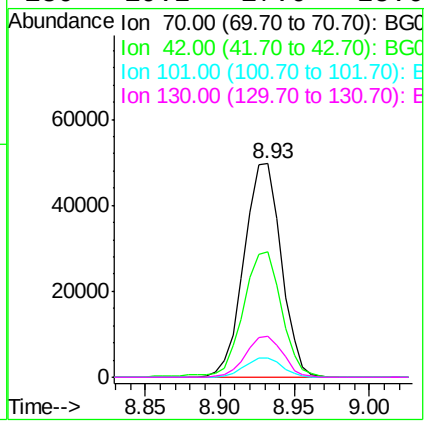


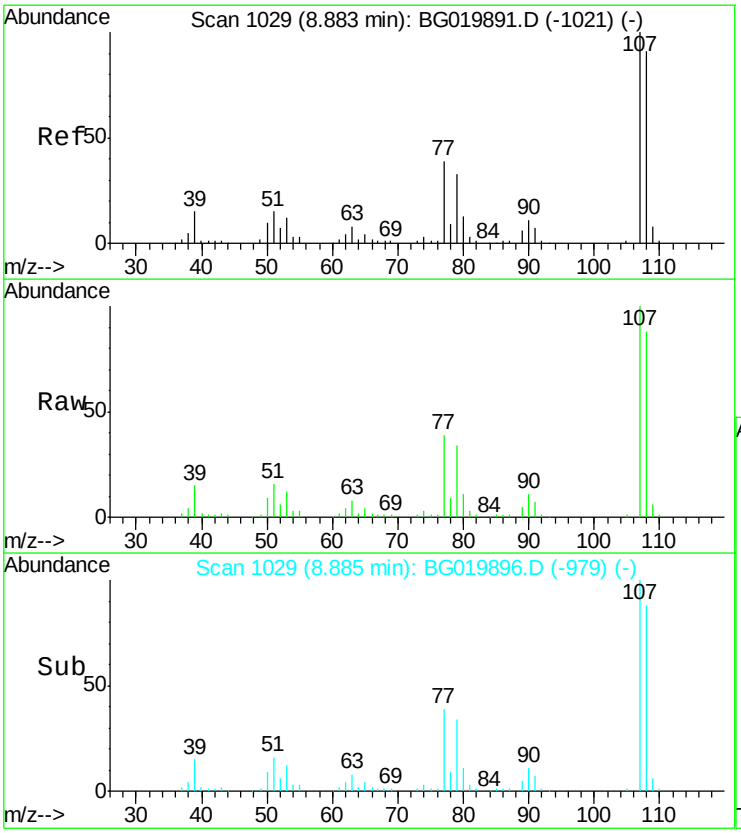
#19
n-Nitroso-di-n-propylamine
Concen: 47.54 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 70 Resp: 85476

Ion	Ratio	Lower	Upper
70	100		
42	59.0	40.6	60.8
101	8.9	8.6	13.0
130	19.2	17.0	25.6

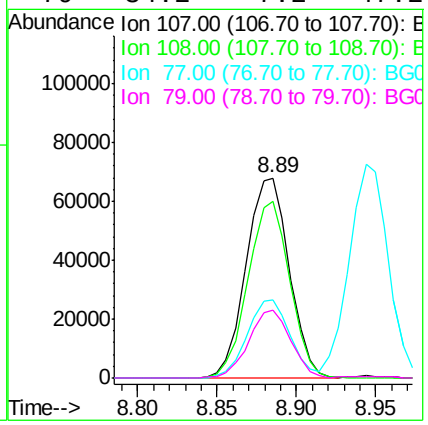


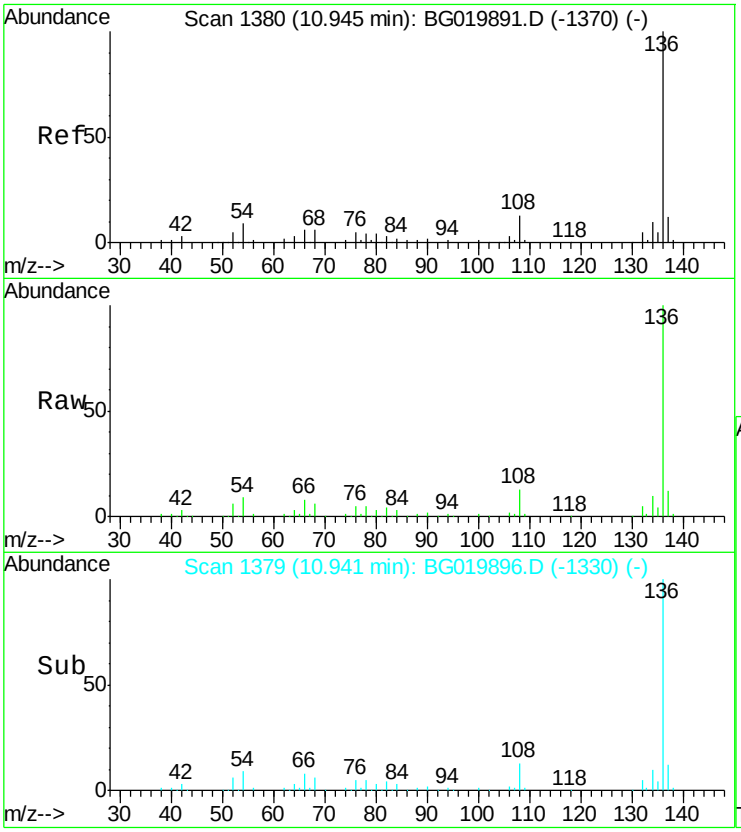


#20
3+4-Methylphenols
Concen: 53.71 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:107 Resp: 128110

Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.2	112.2
77	38.8	13.4	53.4
79	34.2	7.2	47.2



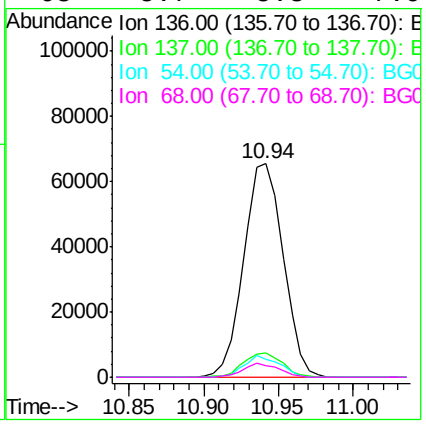


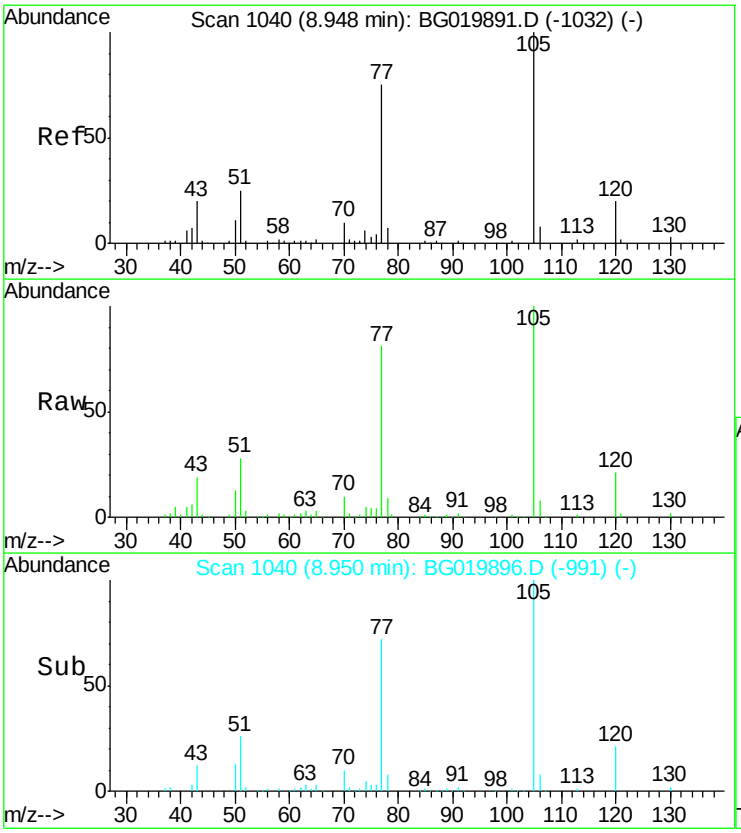
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:136 Resp: 119629

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	8.7	5.4	8.2#
68	5.7	5.3	7.9

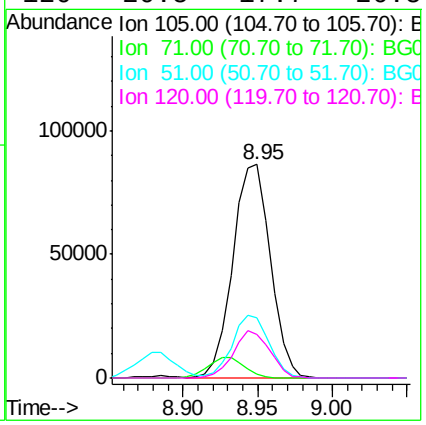


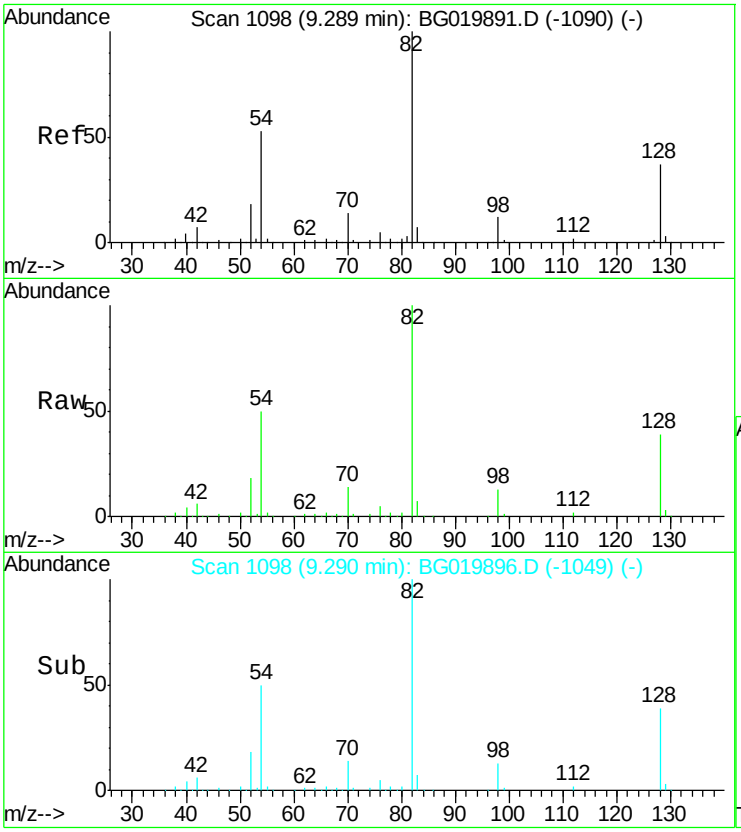


#22
Acetophenone
Concen: 46.22 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:105 Resp: 151555

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	27.9	17.8	26.8#
120	20.5	17.7	26.5



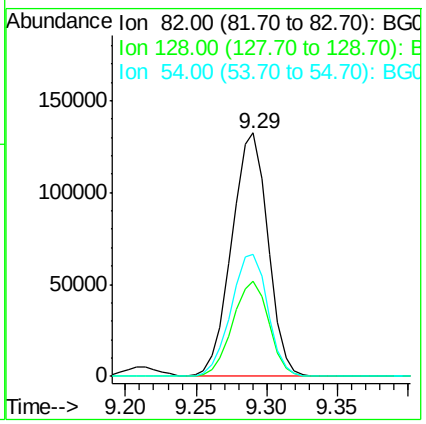


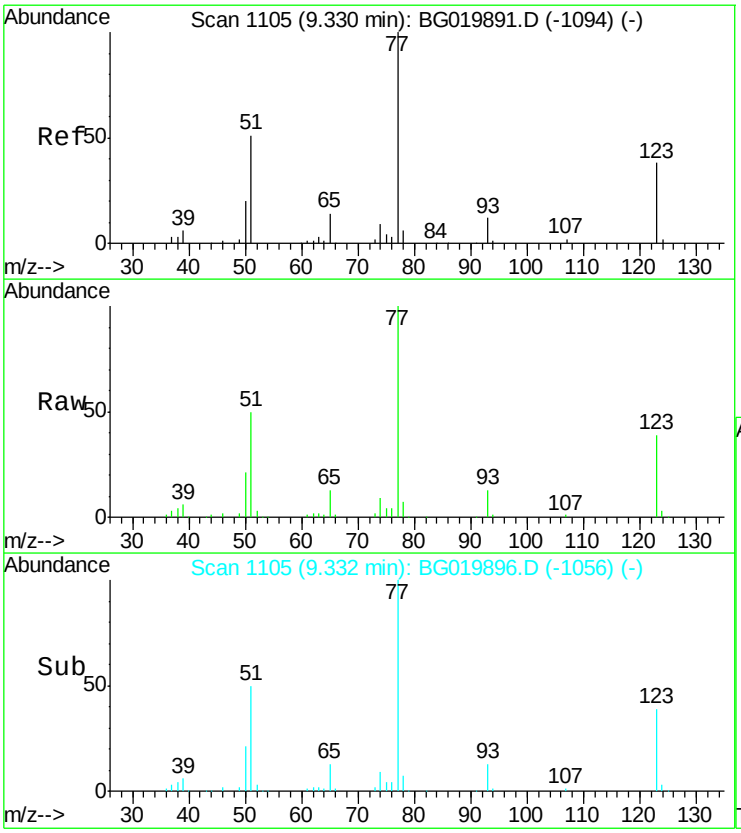
#23
Nitrobenzene-d5
Concen: 101.42 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 82 Resp: 237726

Ion	Ratio	Lower	Upper
82	100		
128	39.0	36.7	55.1
54	50.3	33.8	50.8

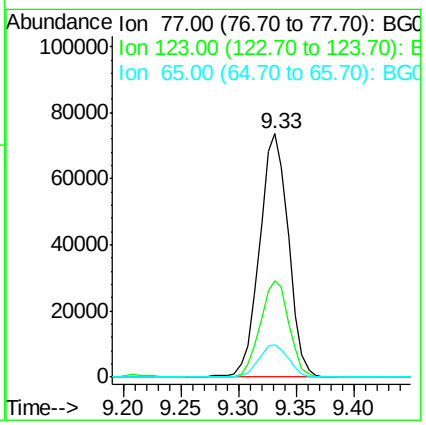


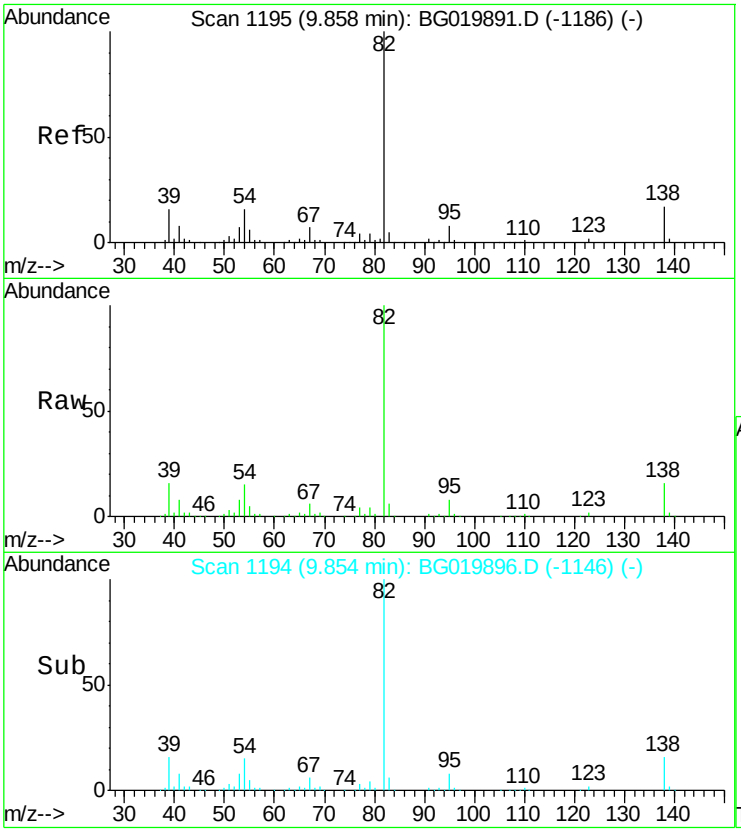


#24
Nitrobenzene
Concen: 50.49 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 77 Resp: 128390

Ion	Ratio	Lower	Upper
77	100		
123	39.4	38.2	57.2
65	13.4	10.6	16.0

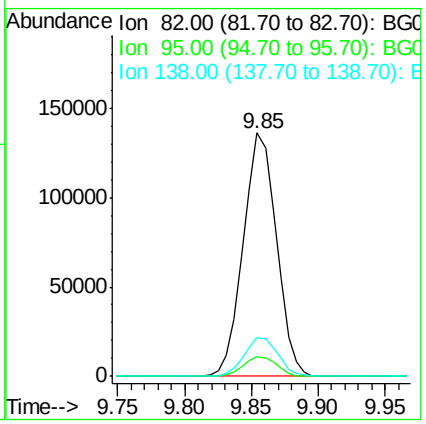




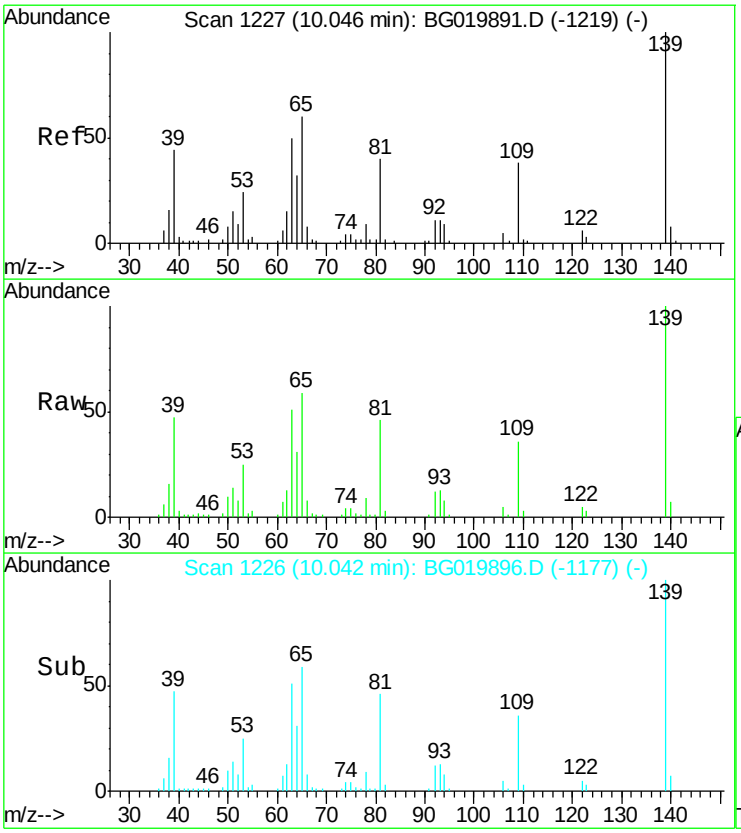
#25
Isophorone
Concen: 46.52 ng
RT: 9.85 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 82 Resp: 233776

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.2	7.8#
138	16.0	14.4	21.6



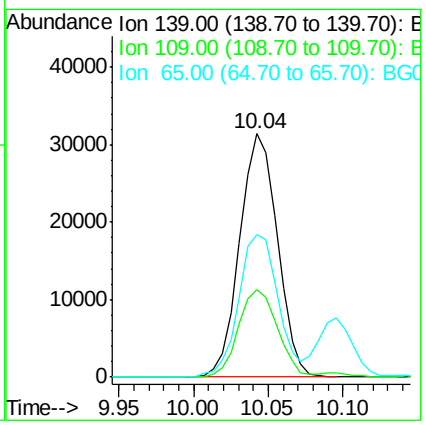
Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

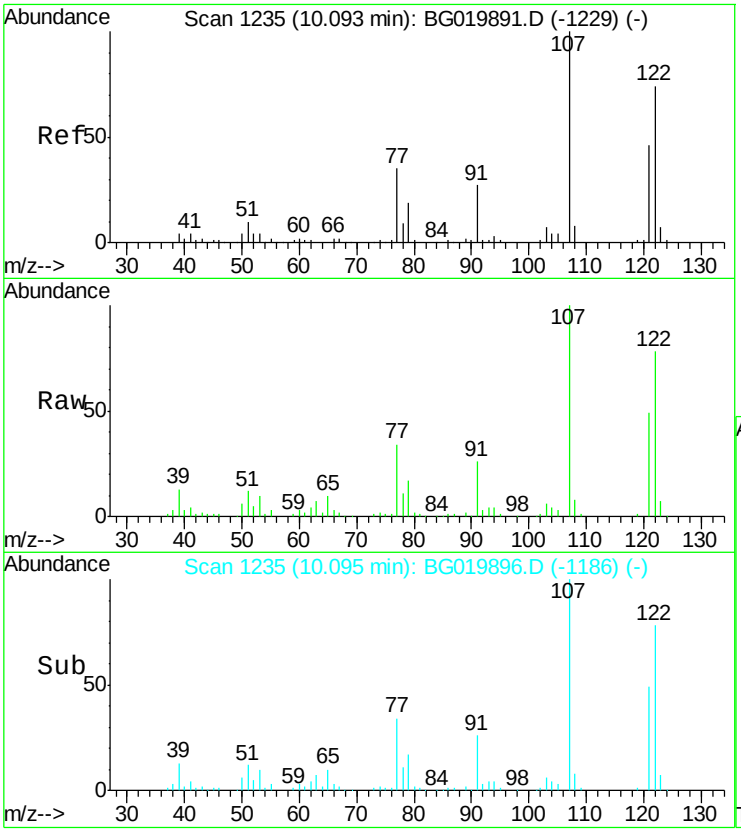


#26
2-Nitrophenol
Concen: 55.78 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:139 Resp: 54777

Ion	Ratio	Lower	Upper
139	100		
109	35.8	20.1	30.1#
65	58.7	34.1	51.1#



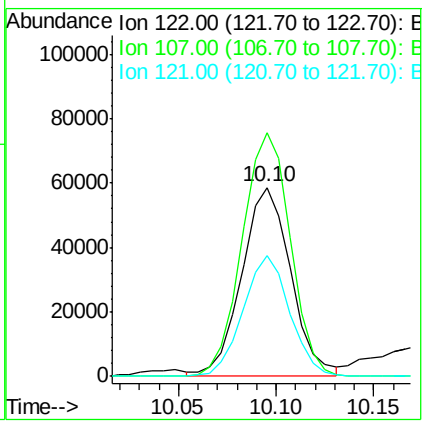


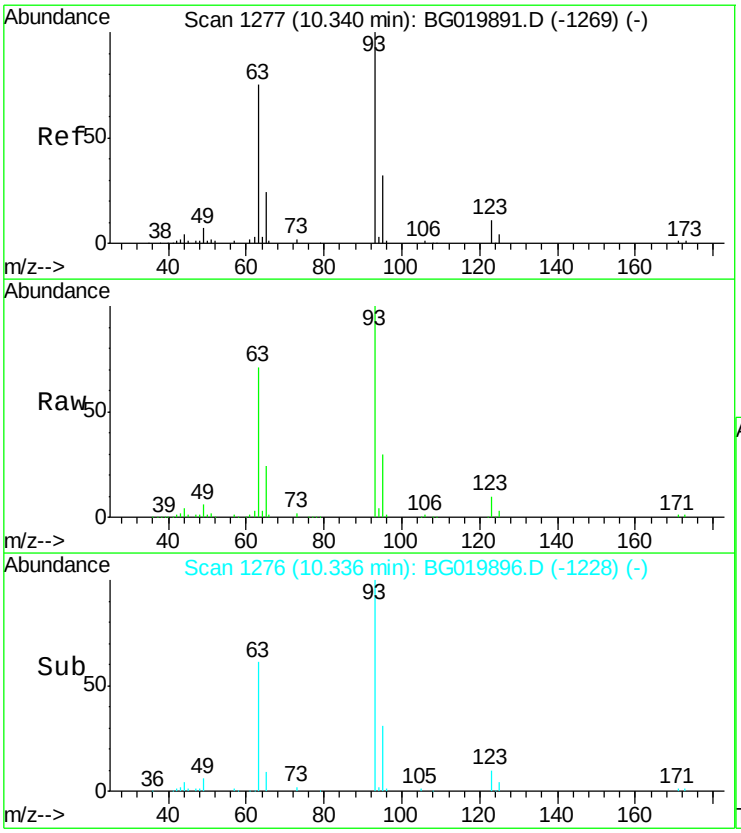
#27
2,4-Dimethylphenol
Concen: 49.87 ng
RT: 10.10 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:122 Resp: 101984

Ion	Ratio	Lower	Upper
122	100		
107	128.8	91.6	137.4
121	63.6	47.3	70.9

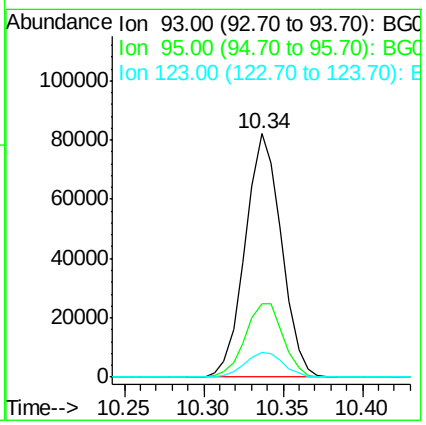


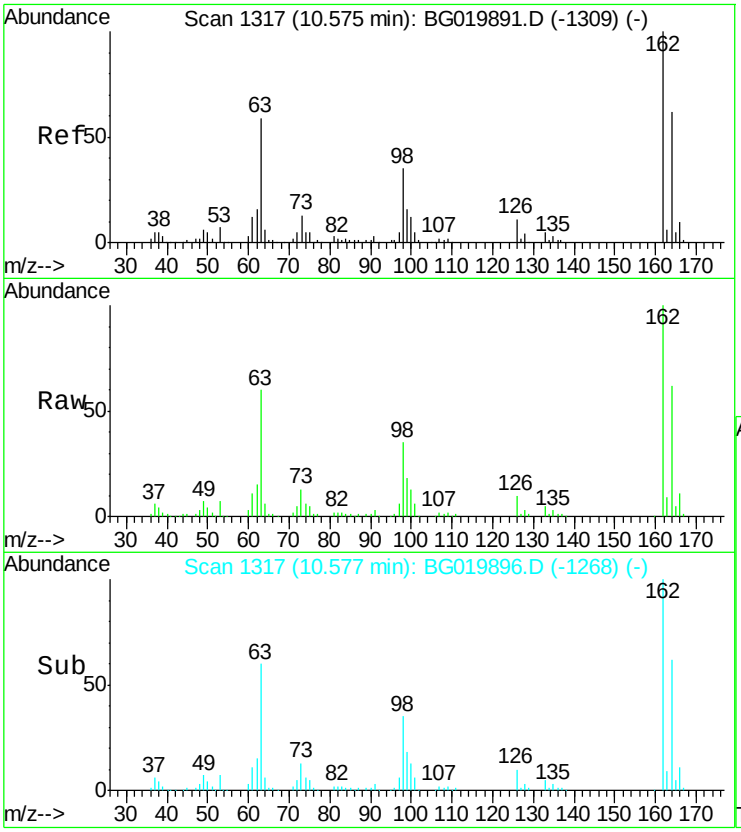


#28
bis(2-Chloroethoxy)methane
Concen: 53.02 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 93 Resp: 130187

Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.7	38.5
123	10.1	8.6	12.8



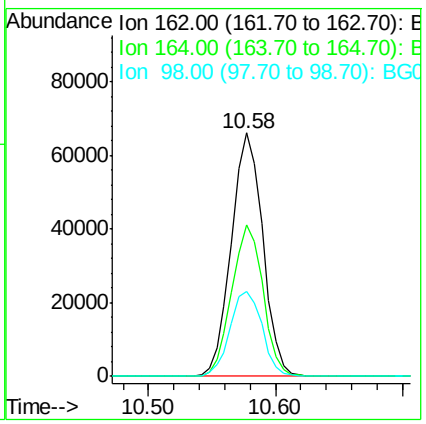


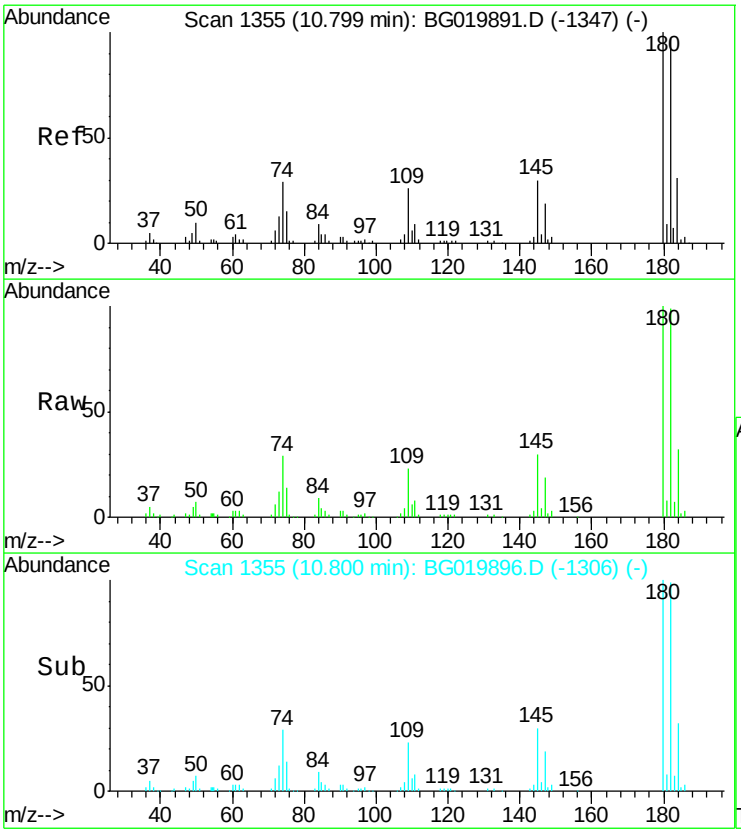
#29
2,4-Dichlorophenol
Concen: 54.42 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:162 Resp: 113682

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.3	82.3
98	35.1	11.5	51.5

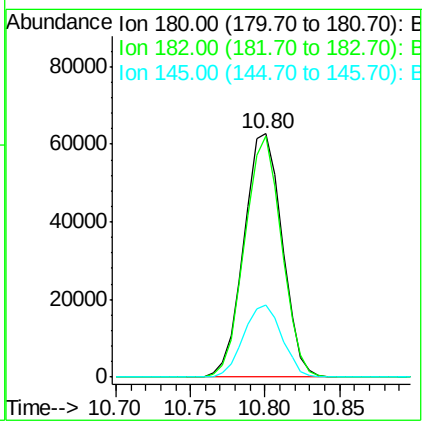


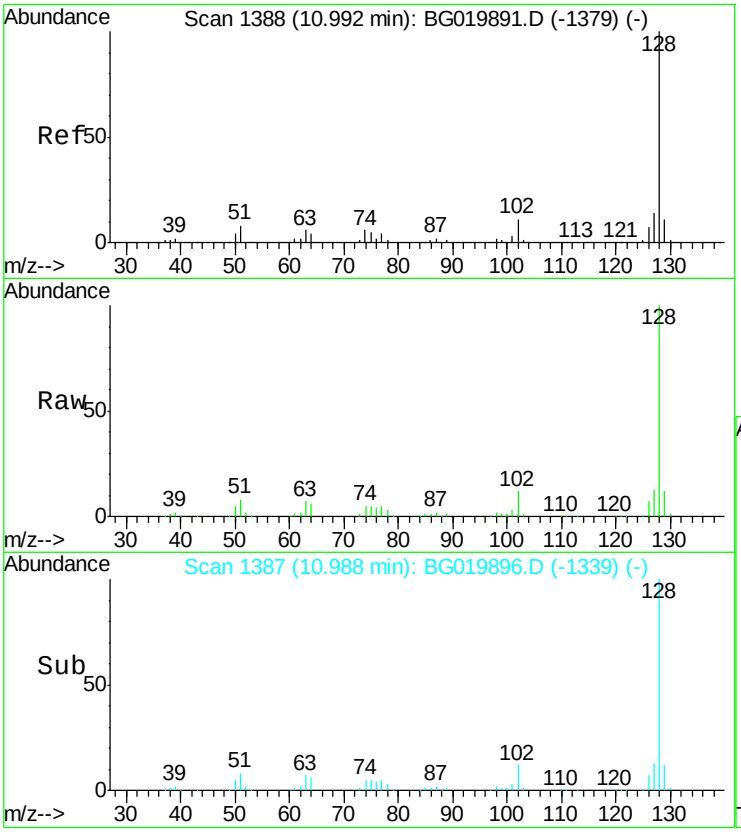


#30
1,2,4-Trichlorobenzene
Concen: 46.98 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:180 Resp: 110924

Ion	Ratio	Lower	Upper
180	100		
182	99.0	79.7	119.5
145	29.9	22.0	33.0



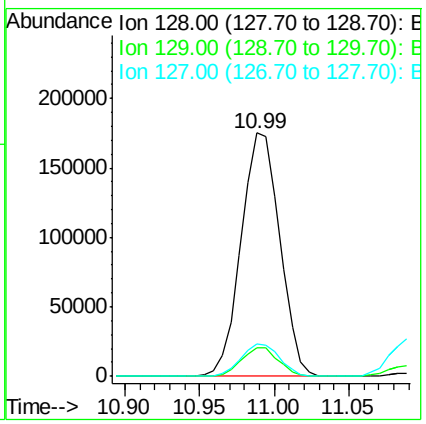


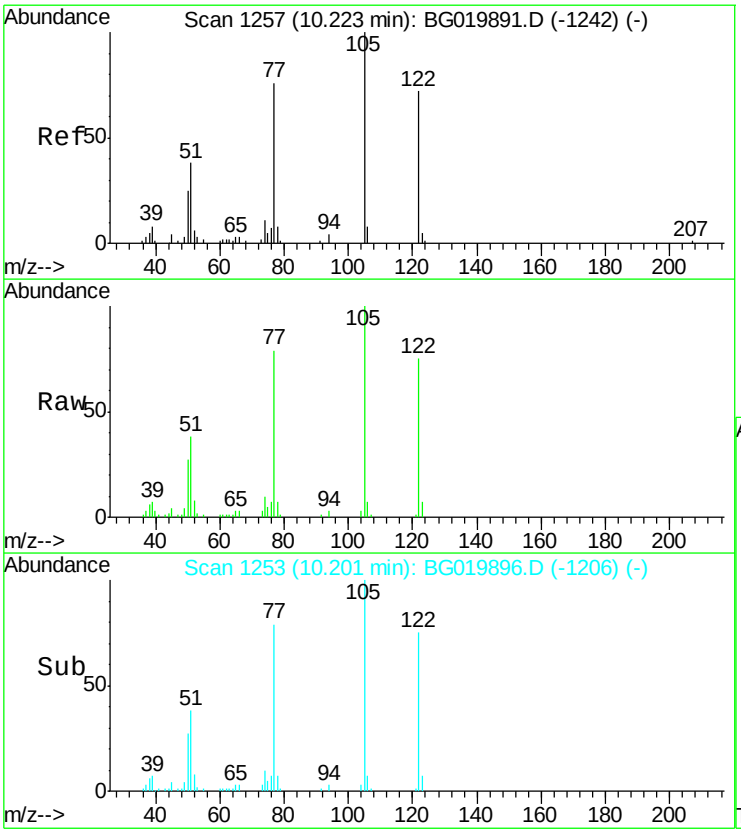
#31
Naphthalene
Concen: 48.94 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:128 Resp: 313653

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.5	12.7
127	13.3	10.6	16.0

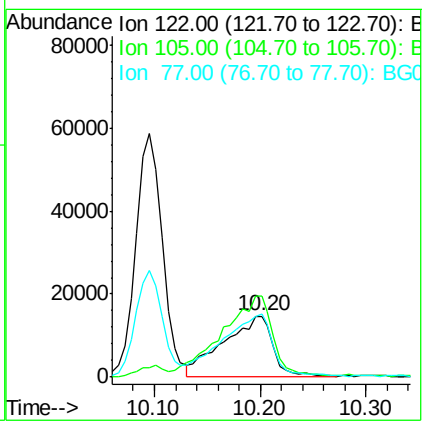


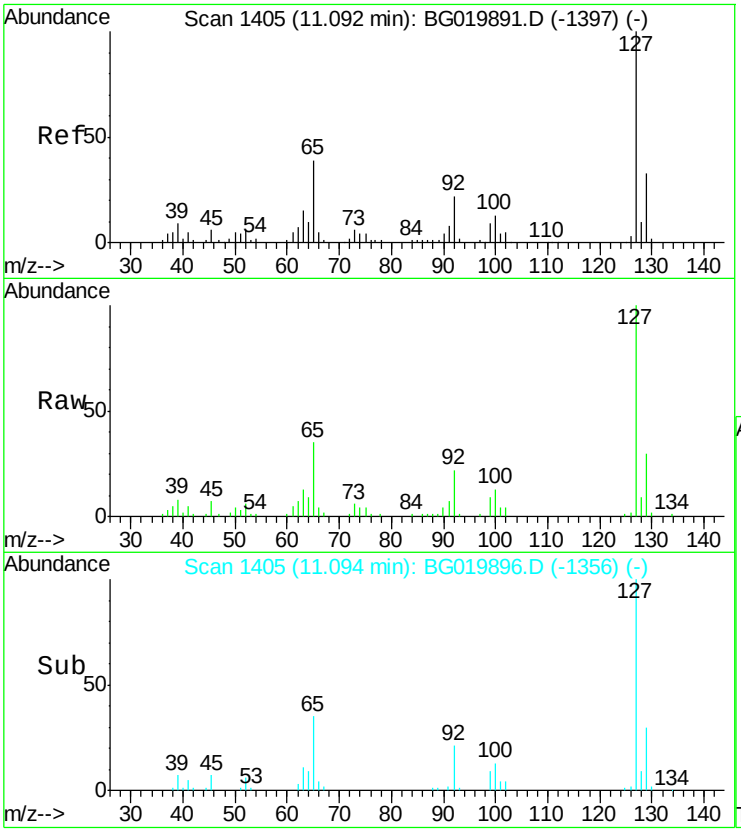


#32
Benzoic acid
Concen: 36.13 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:122 Resp: 47452

Ion	Ratio	Lower	Upper
122	100		
105	133.2	103.8	143.8
77	104.7	68.8	108.8



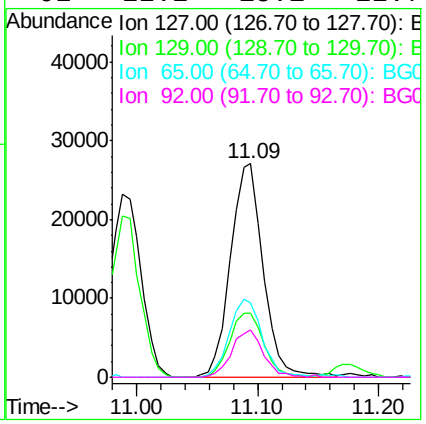


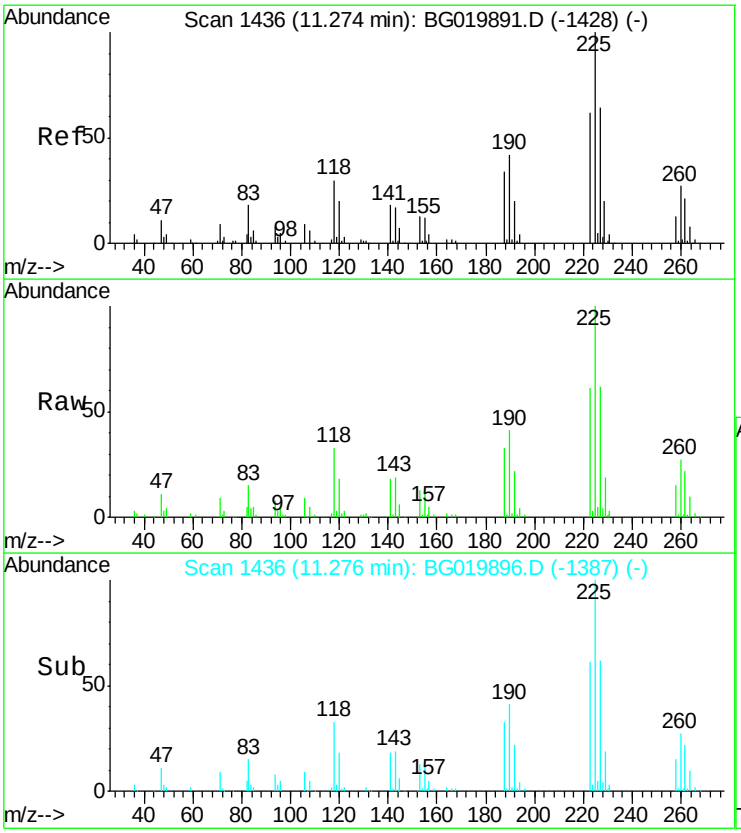
#33
4-Chloroaniline
Concen: 18.10 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:127 Resp: 51111

Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.6	37.0
65	34.8	22.6	33.8#
92	22.2	15.1	22.7

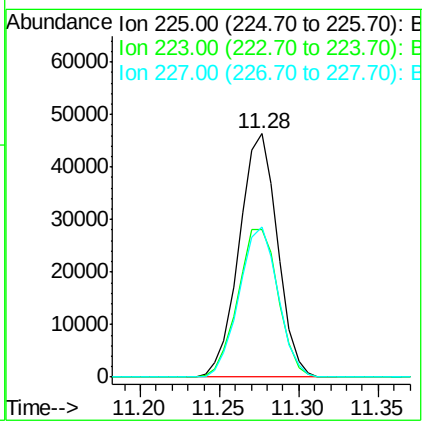


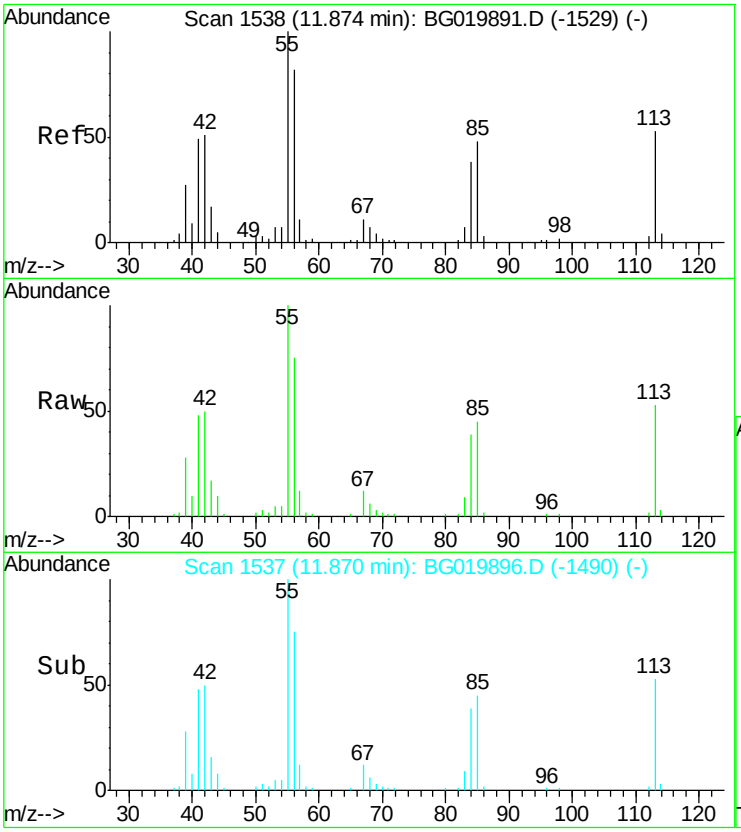


#34
Hexachlorobutadiene
Concen: 44.55 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:225 Resp: 77586

Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.4
227	61.6	51.8	77.8



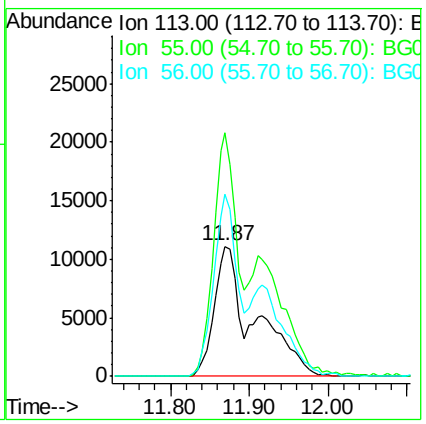


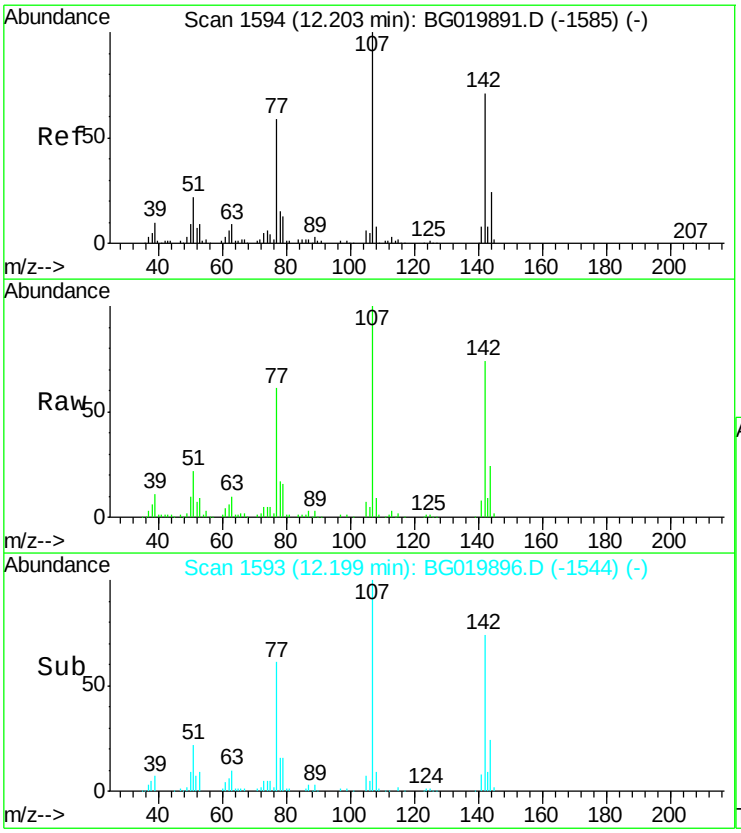
#35
Caprolactam
Concen: 50.33 ng m
RT: 11.87 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:113 Resp: 39137

Ion	Ratio	Lower	Upper
113	100		
55	187.0	135.0	175.0#
56	139.9	83.4	123.4#

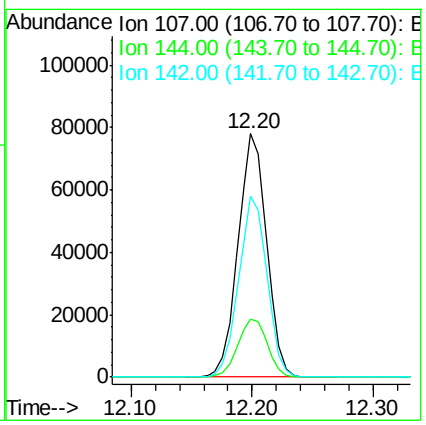


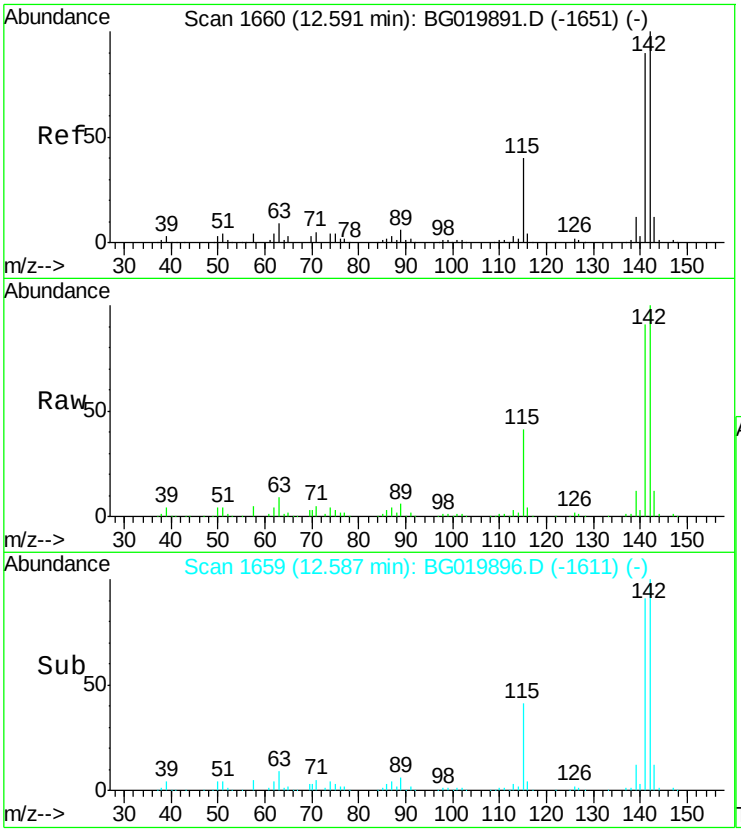


#36
4-Chloro-3-methylphenol
Concen: 49.67 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:107 Resp: 129221

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.6	31.0
142	74.3	62.6	93.8



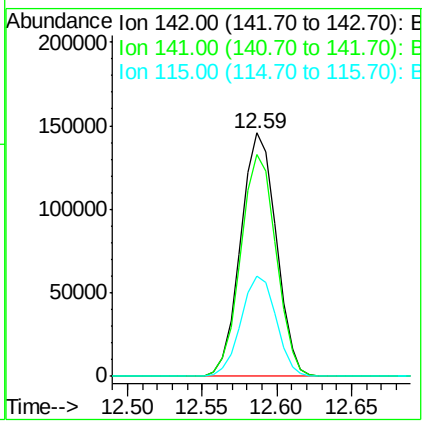


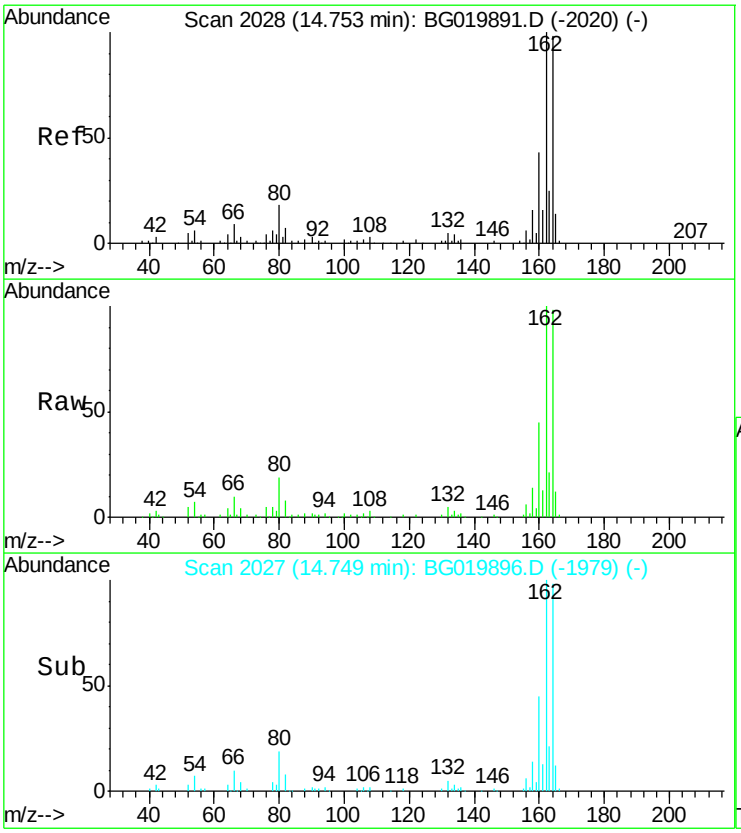
#37
2-Methylnaphthalene
Concen: 50.98 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:142 Resp: 239438

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	112.0
115	41.4	27.4	41.0#

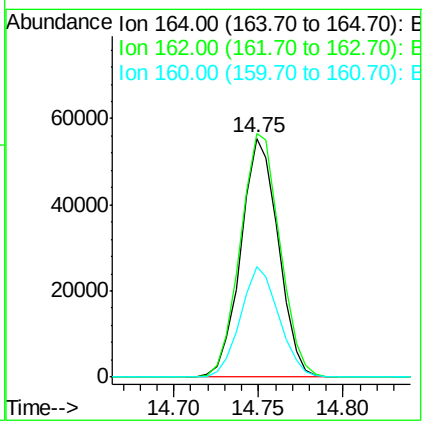


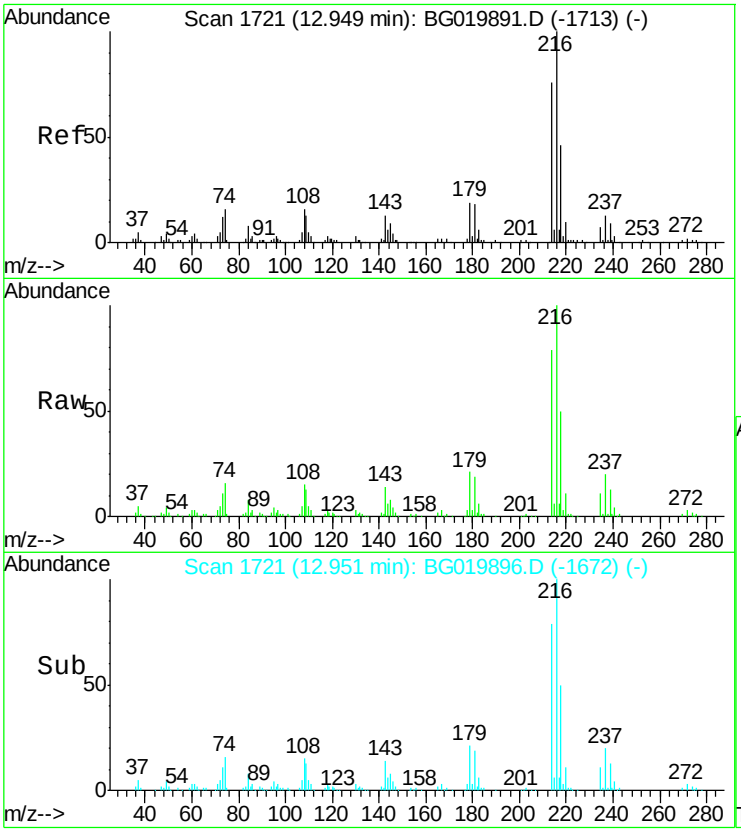


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:164 Resp: 85408

Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	46.0	36.4	54.6



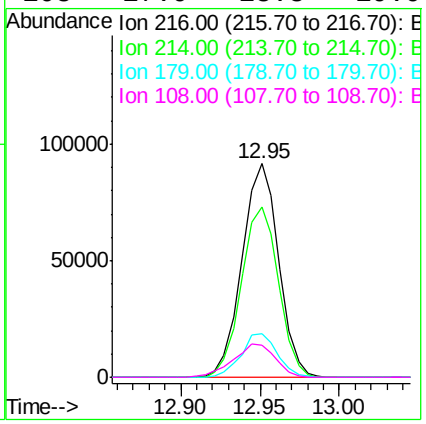


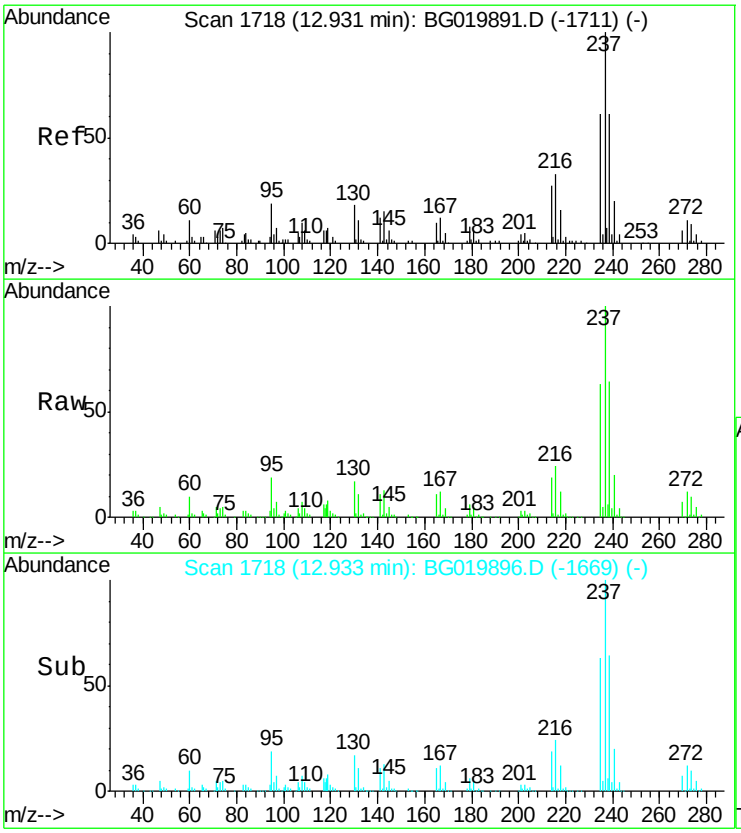
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.29 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:216 Resp: 146803

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.5	93.7
179	20.2	15.6	23.4
108	17.9	13.3	19.9

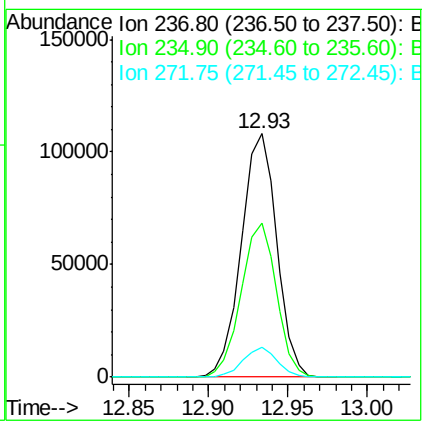


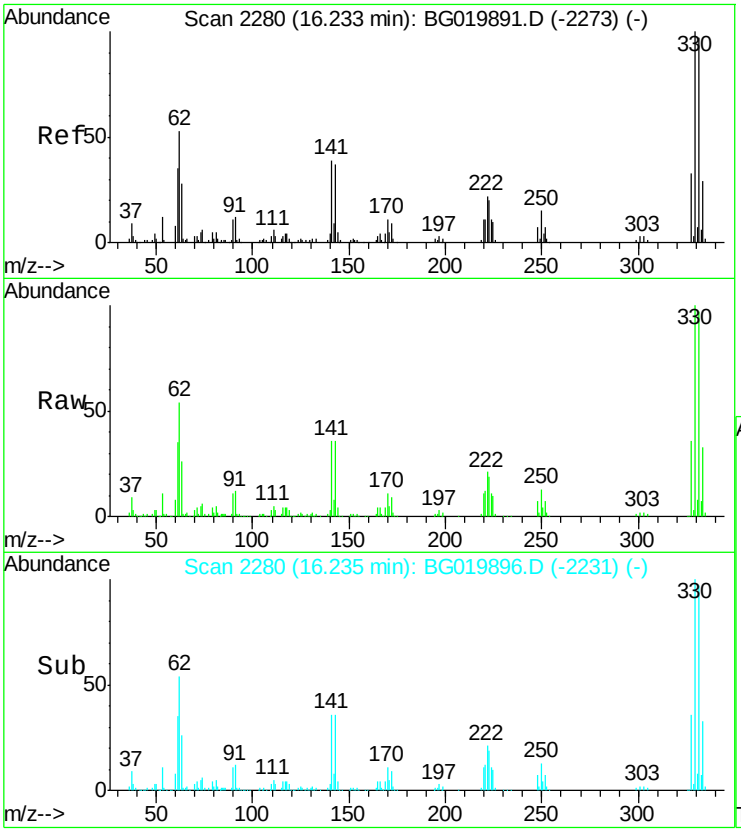


#40
Hexachlorocyclopentadiene
Concen: 91.01 ng
RT: 12.93 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:237 Resp: 168194

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.6	84.6
272	12.1	0.0	32.8



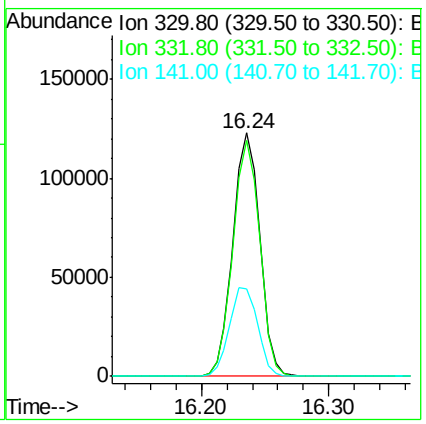


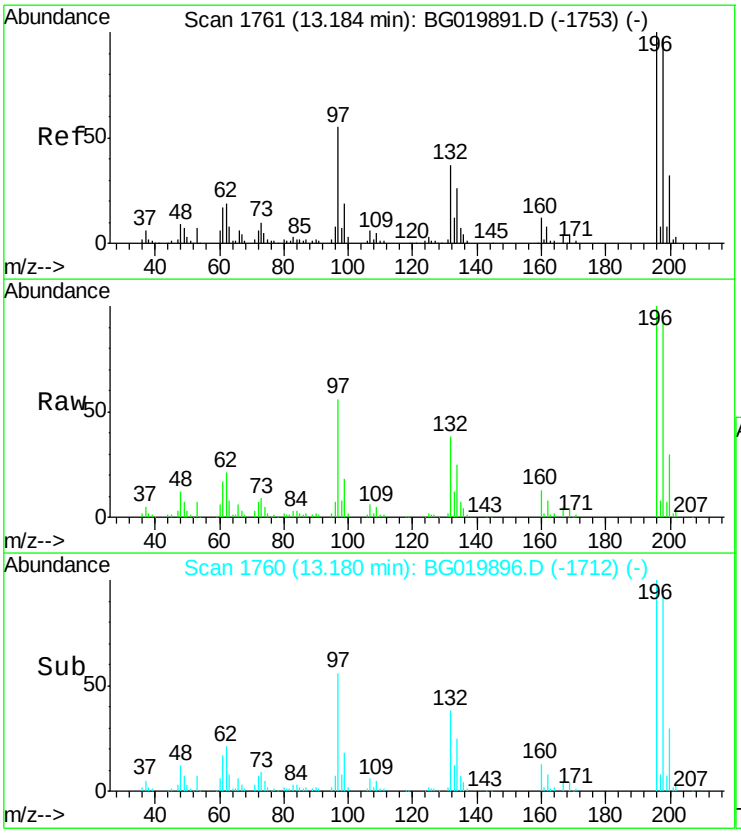
#41
2,4,6-Tribromophenol
Concen: 138.33 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:330 Resp: 180770

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	38.3	28.2	42.2

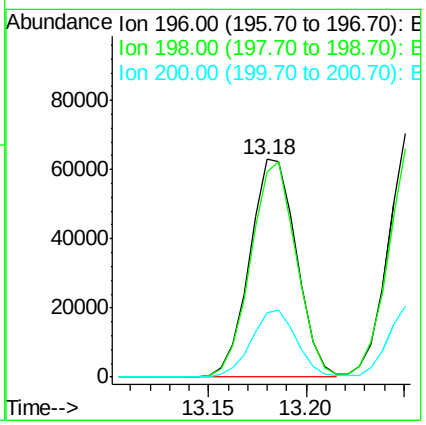


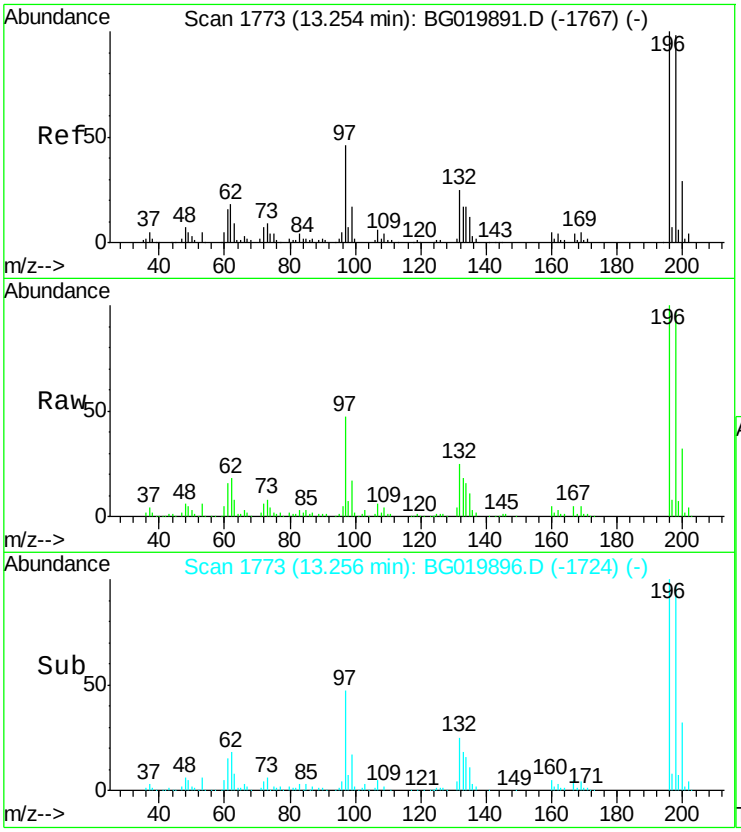


#42
2,4,6-Trichlorophenol
Concen: 48.62 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:196 Resp: 104327

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.7	112.1
200	29.6	24.1	36.1



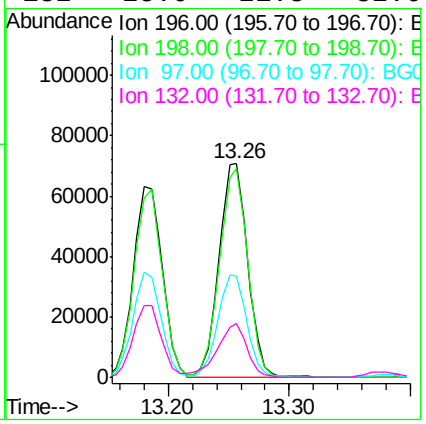


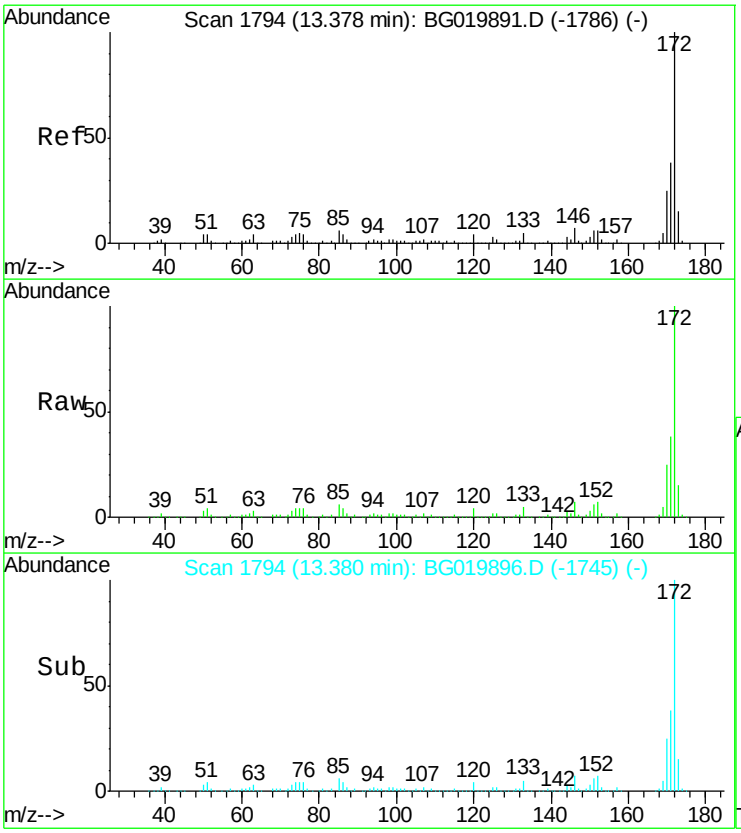
#43
2,4,5-Trichlorophenol
Concen: 51.24 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:196 Resp: 116206

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.2	112.8
97	47.1	34.2	51.2
132	25.0	21.8	32.6

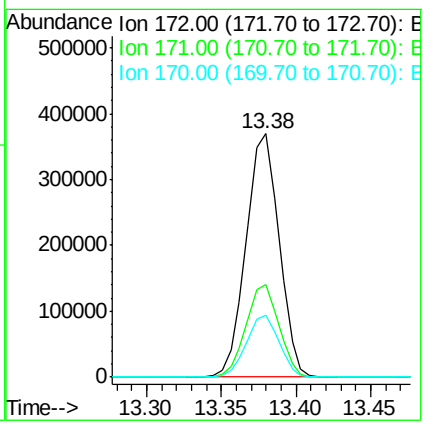


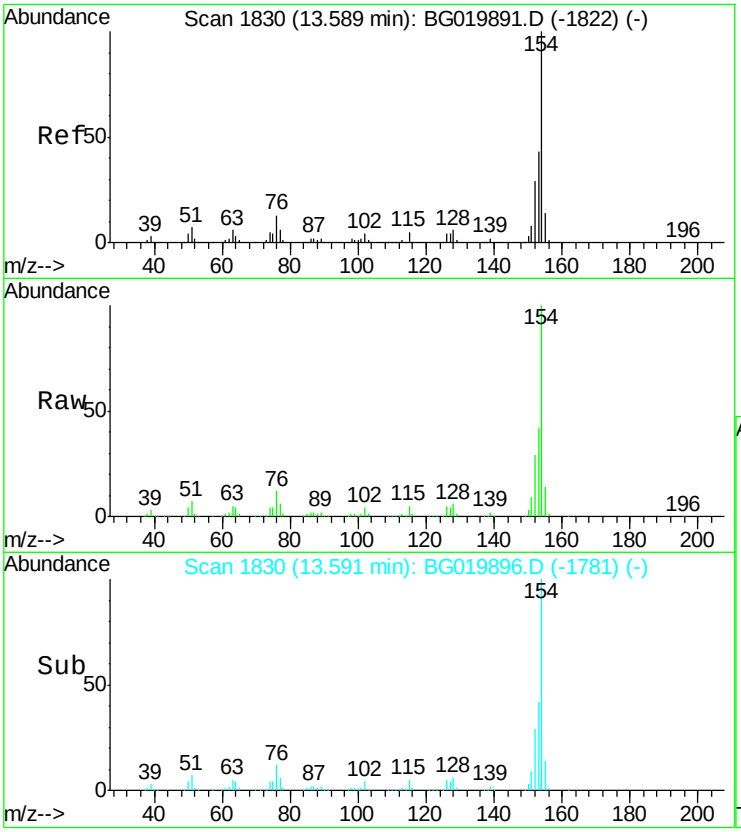


#44
2-Fluorobiphenyl
Concen: 90.29 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:172 Resp: 564770

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.0	43.6
170	25.4	19.9	29.9



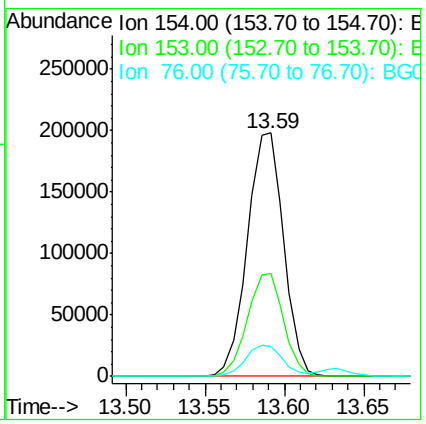


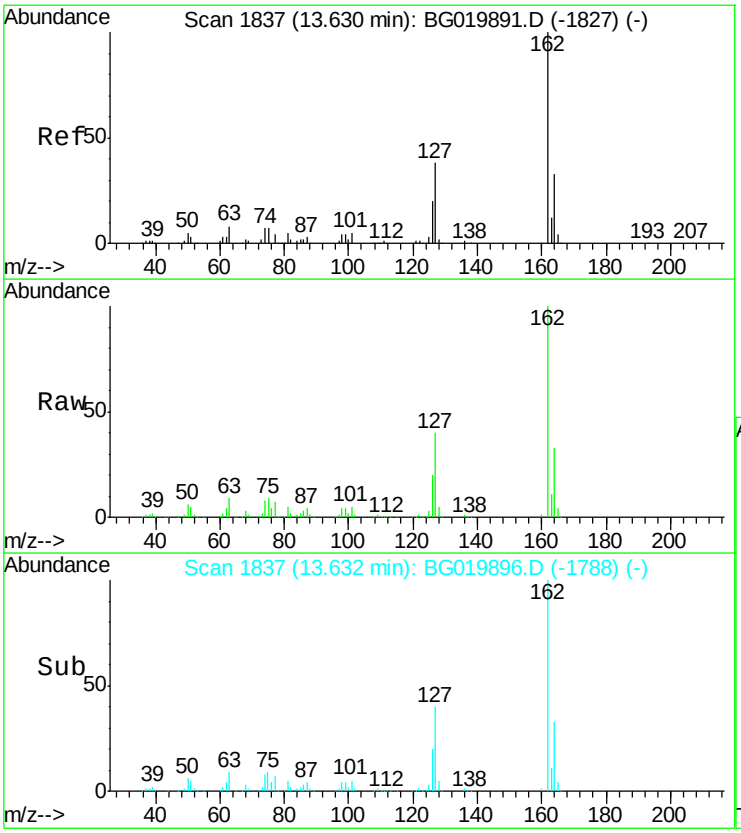
#45
1,1'-Biphenyl
Concen: 44.96 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:154 Resp: 315151

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	12.4	0.0	33.2

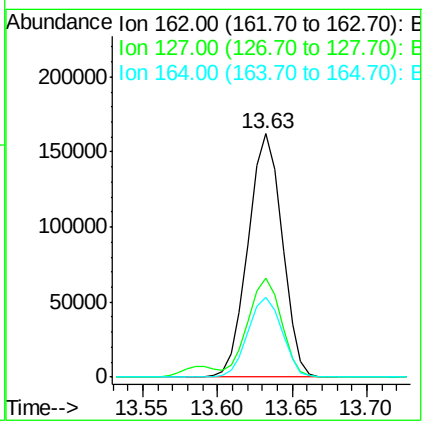


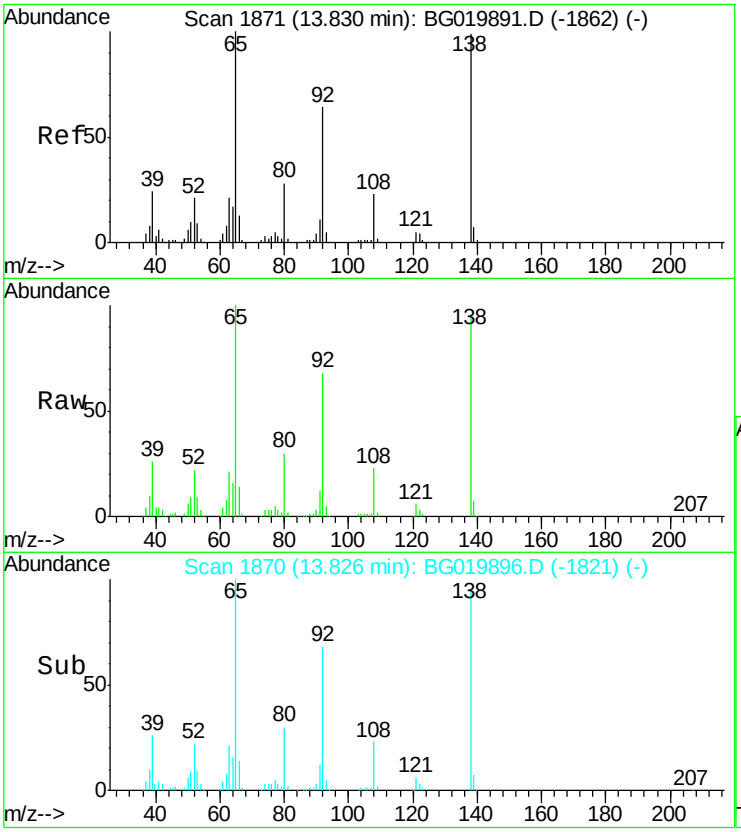


#46
2-Chloronaphthalene
Concen: 47.35 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:162 Resp: 255807

Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	32.5	27.4	41.0



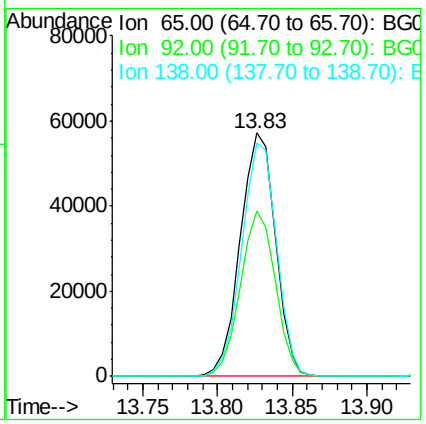


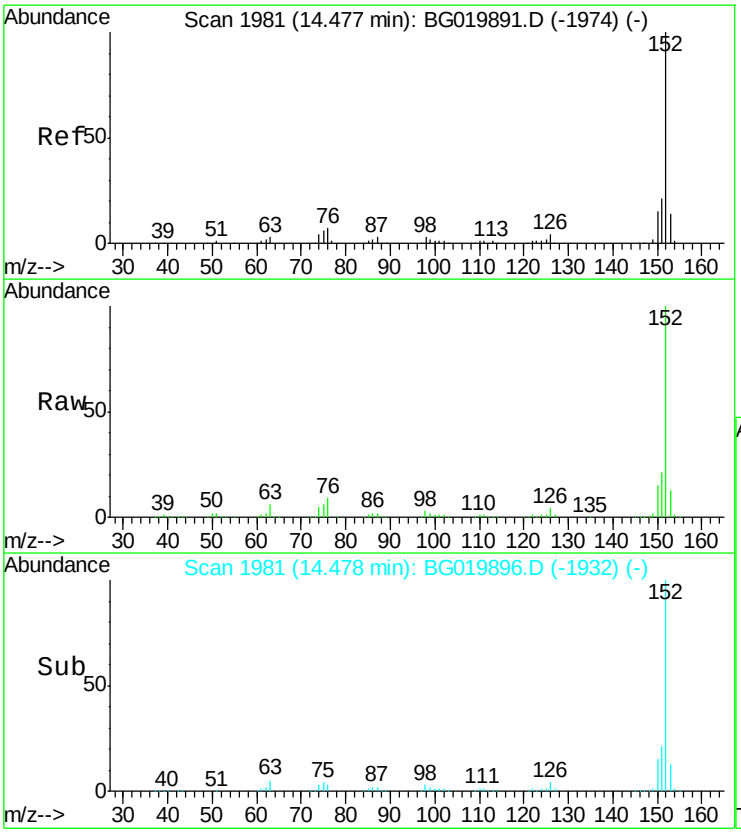
#47
2-Nitroaniline
Concen: 54.74 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion: 65 Resp: 93400

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.8	82.2
138	95.8	89.6	134.4

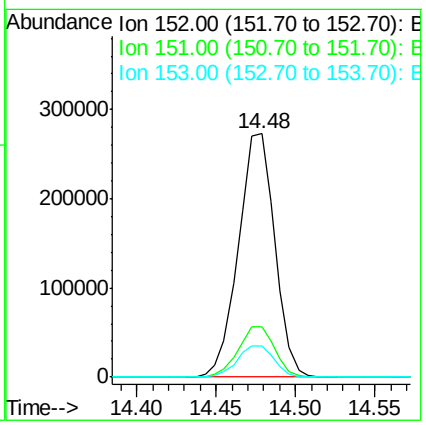


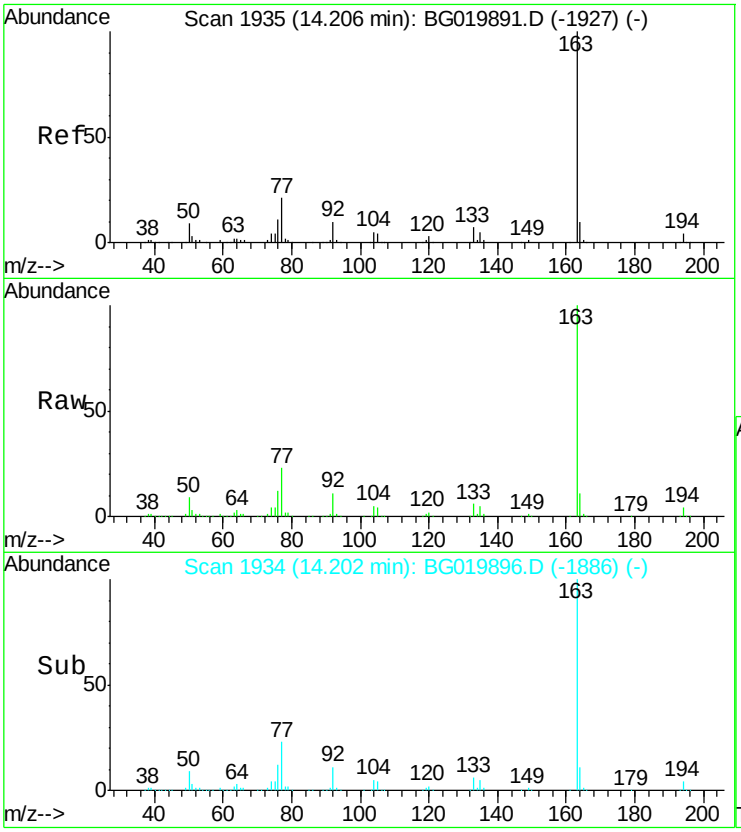


#48
Acenaphthylene
Concen: 47.08 ng
RT: 14.48 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:152 Resp: 433295

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	12.9	10.4	15.6



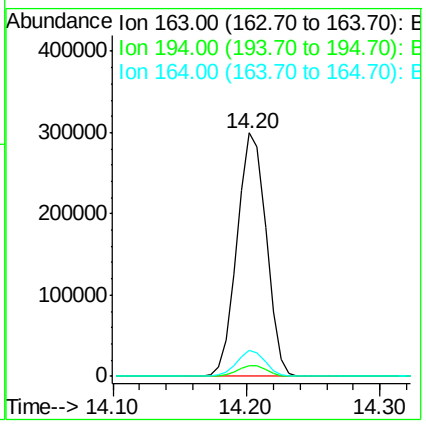


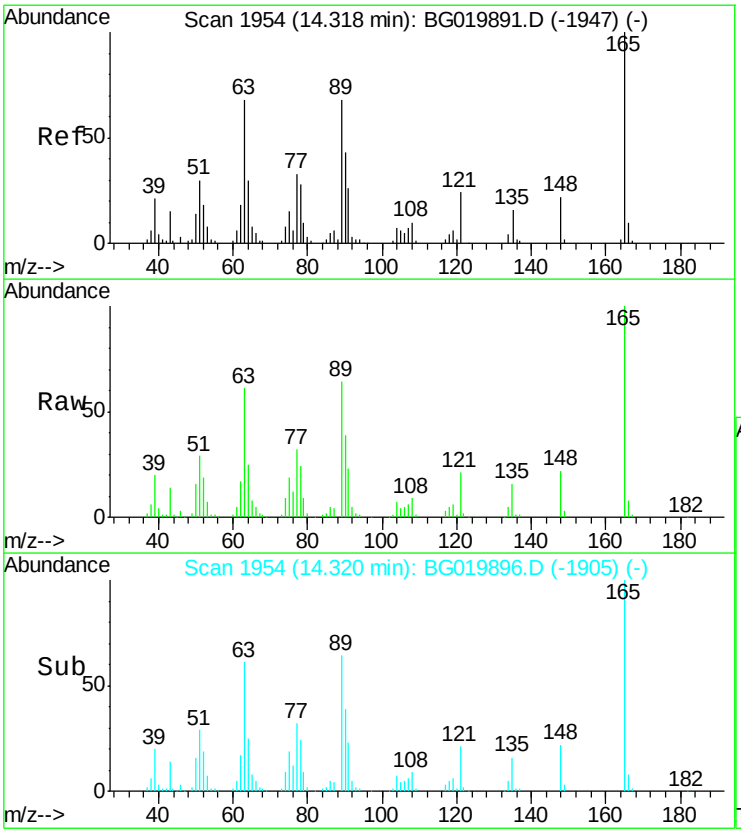
#49
Dimethylphthalate
Concen: 58.98 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:163 Resp: 453128

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.9	8.8	13.2

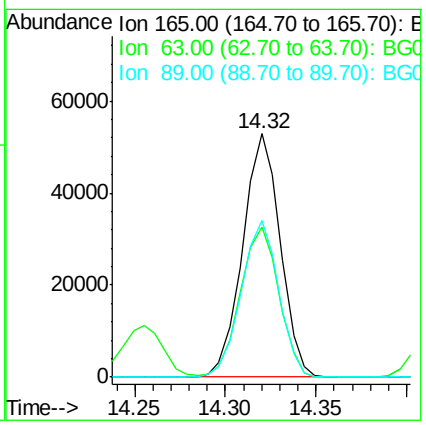


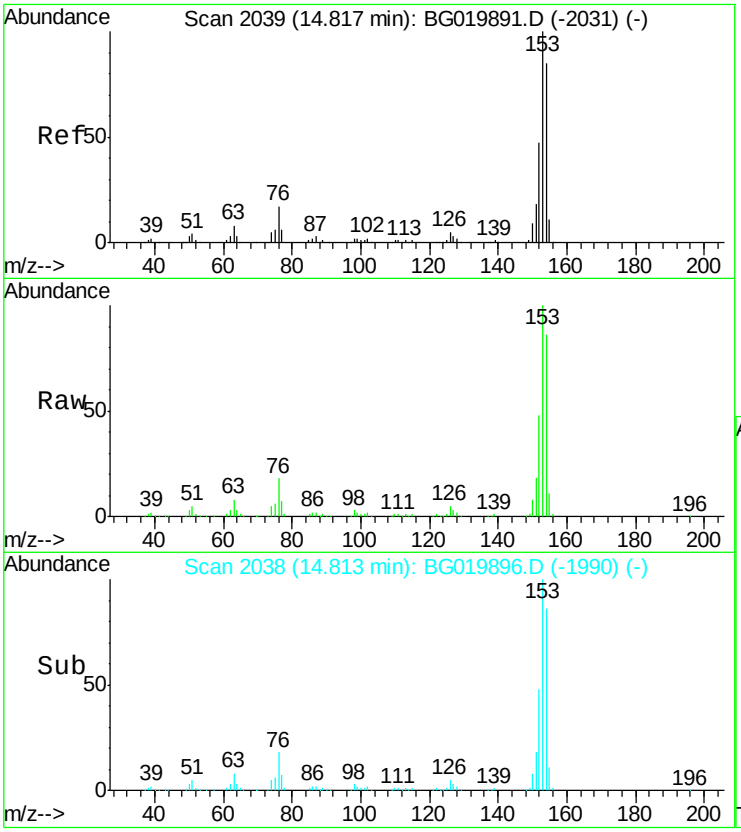


#50
2,6-Dinitrotoluene
Concen: 52.55 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:165 Resp: 75901

Ion	Ratio	Lower	Upper
165	100		
63	61.5	35.7	53.5#
89	64.4	39.7	59.5#



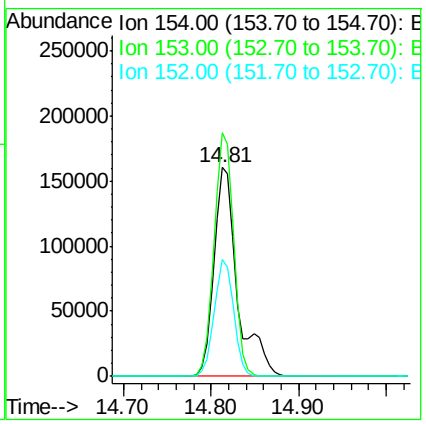


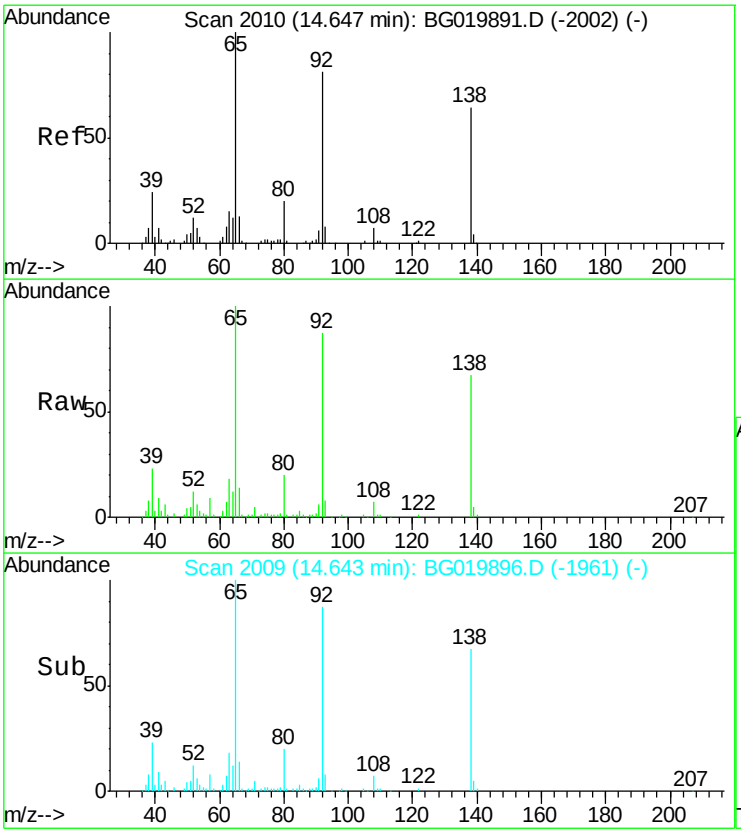
#51
Acenaphthene
Concen: 53.83 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:154 Resp: 300564

Ion	Ratio	Lower	Upper
154	100		
153	116.6	92.9	139.3
152	56.0	45.8	68.8

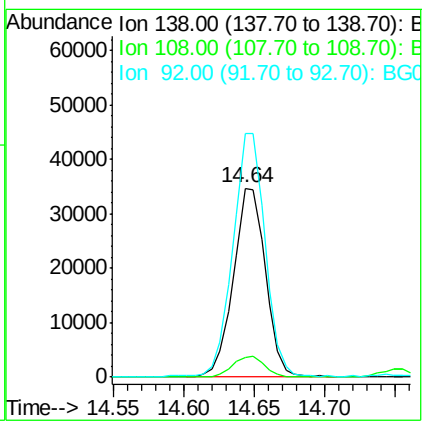


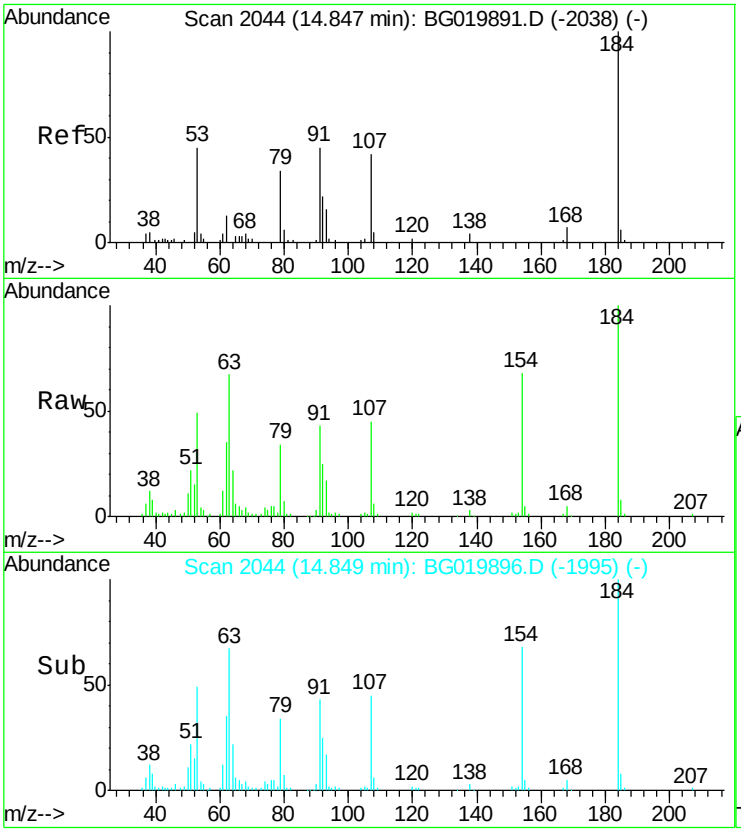


#52
3-Nitroaniline
Concen: 36.62 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:138 Resp: 54954

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.9	11.9
92	129.0	94.2	141.4



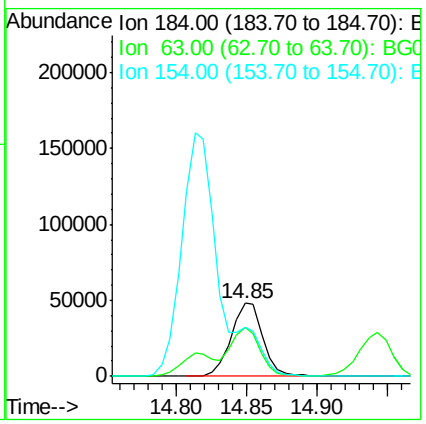


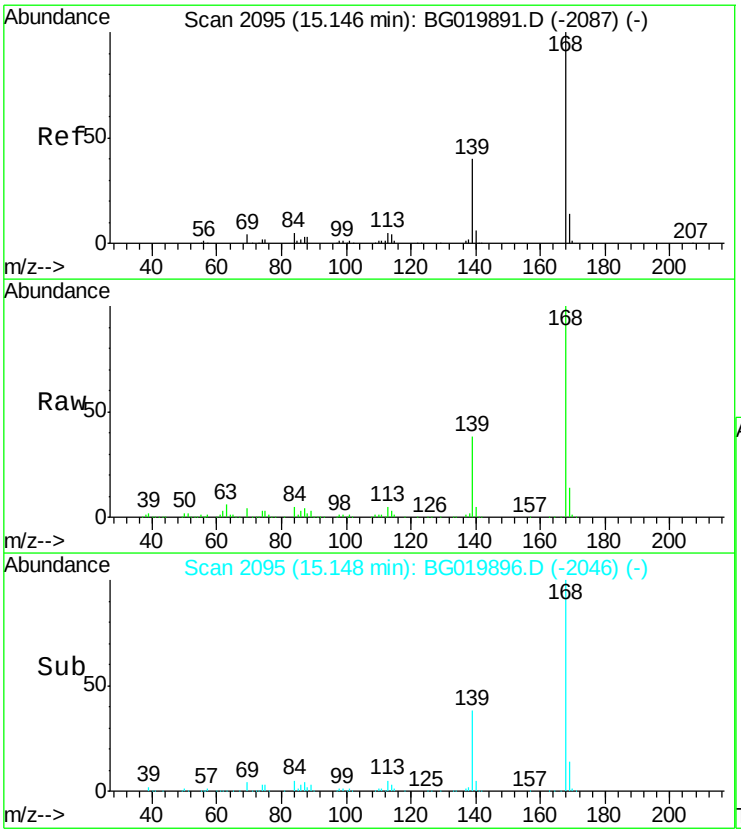
#53
2,4-Dinitrophenol
Concen: 96.03 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:184 Resp: 75427

Ion	Ratio	Lower	Upper
184	100		
63	66.6	42.7	64.1#
154	67.5	44.3	66.5#

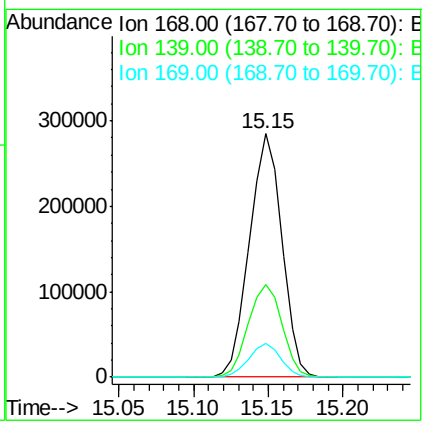


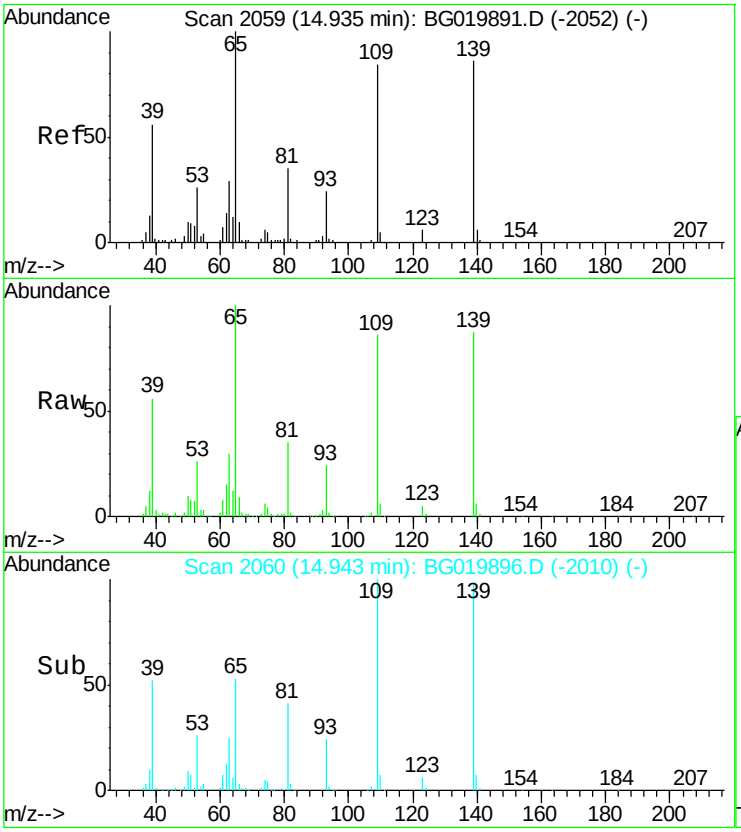


#54
Dibenzofuran
Concen: 51.33 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:168 Resp: 426426

Ion	Ratio	Lower	Upper
168	100		
139	38.1	27.4	41.0
169	13.7	11.0	16.4



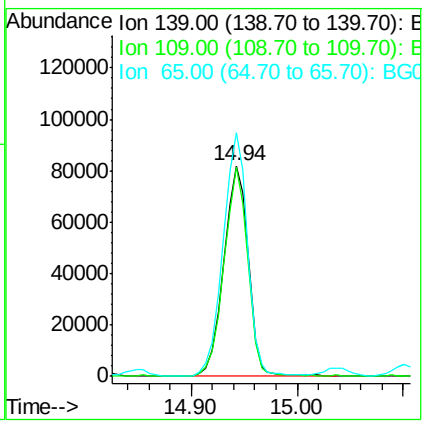


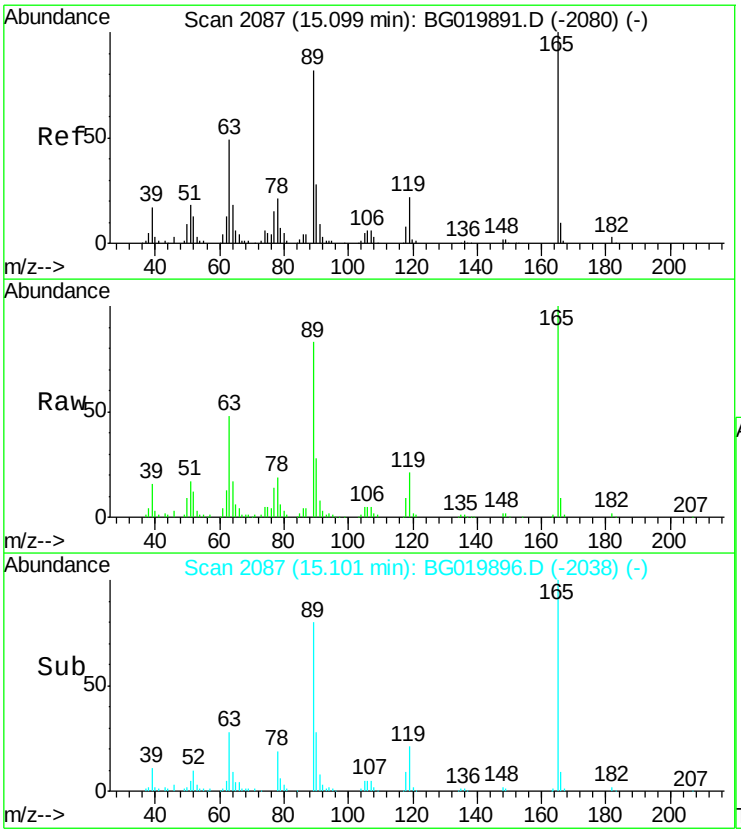
#55
4-Nitrophenol
Concen: 100.29 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:139 Resp: 131075

Ion	Ratio	Lower	Upper
139	100		
109	99.0	43.2	83.2#
65	115.6	67.8	107.8#

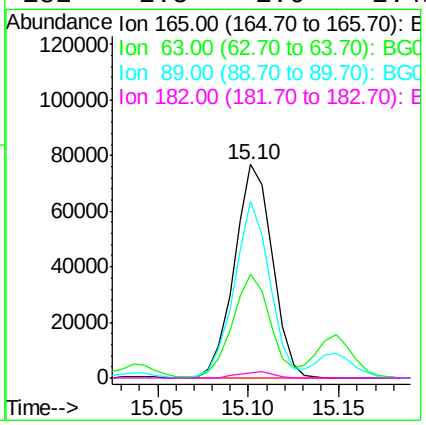


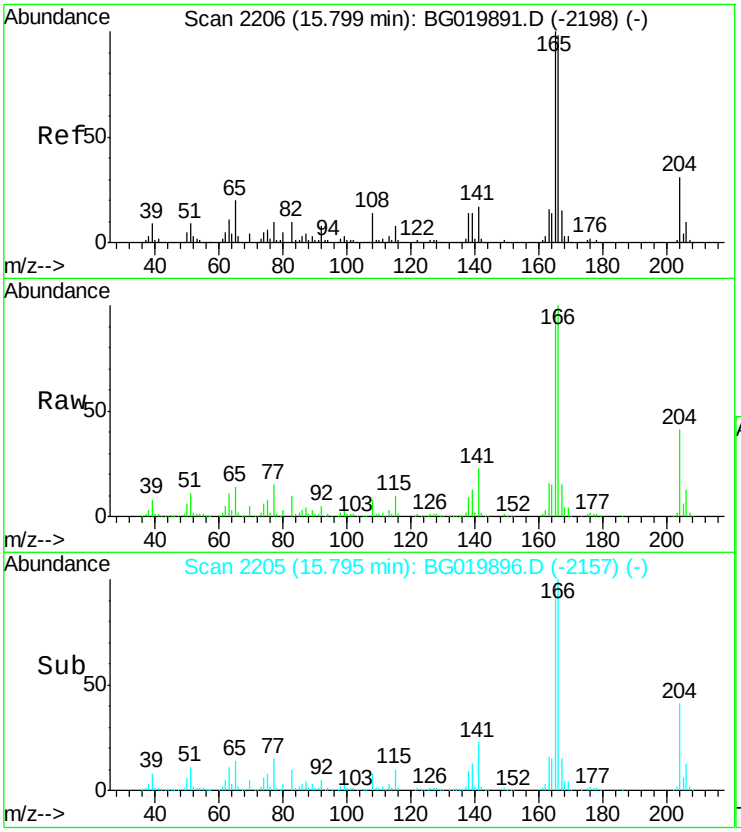


#56
2,4-Dinitrotoluene
Concen: 55.32 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:165 Resp: 111496

Ion	Ratio	Lower	Upper
165	100		
63	48.3	31.0	46.4#
89	82.6	54.4	81.6#
182	2.5	1.6	2.4#



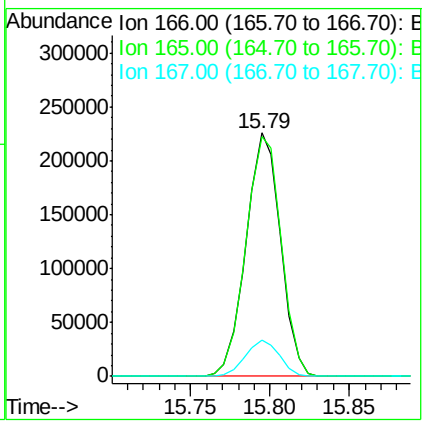


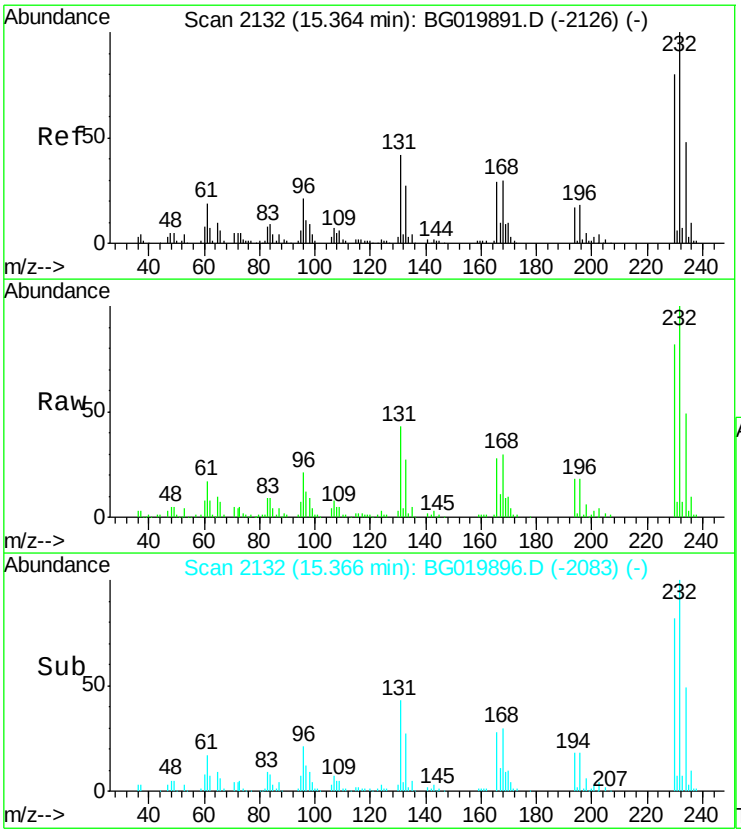
#57
Fluorene
Concen: 45.94 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:166 Resp: 341557

Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.0	120.0
167	14.7	11.1	16.7

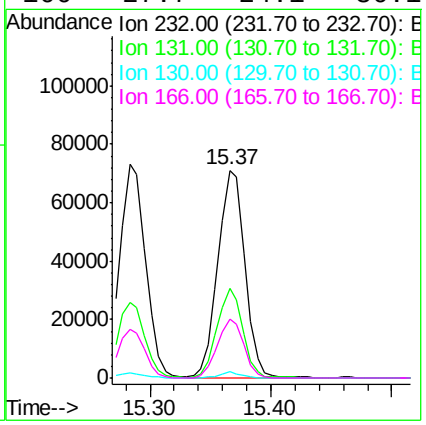


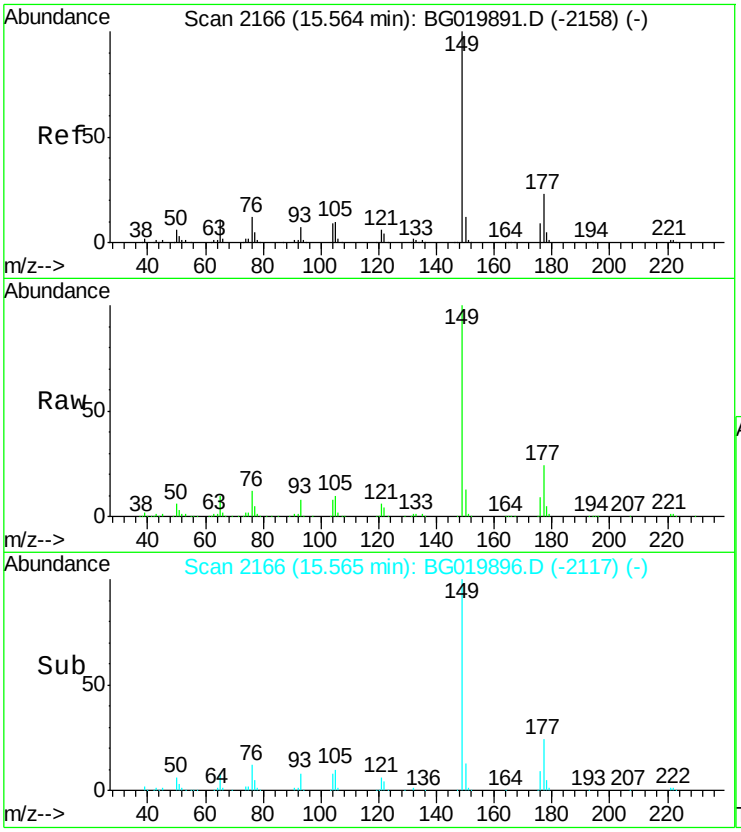


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.56 ng
RT: 15.37 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:232 Resp: 110322

Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.6
130	2.4	2.0	3.0
166	27.7	24.1	36.1



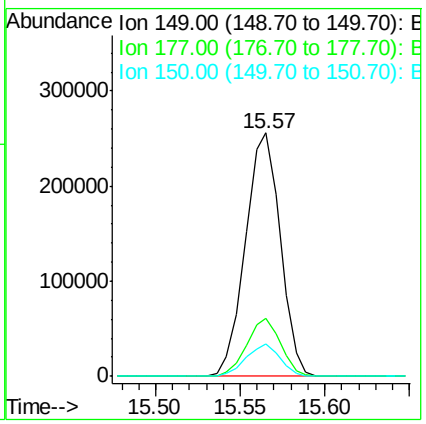


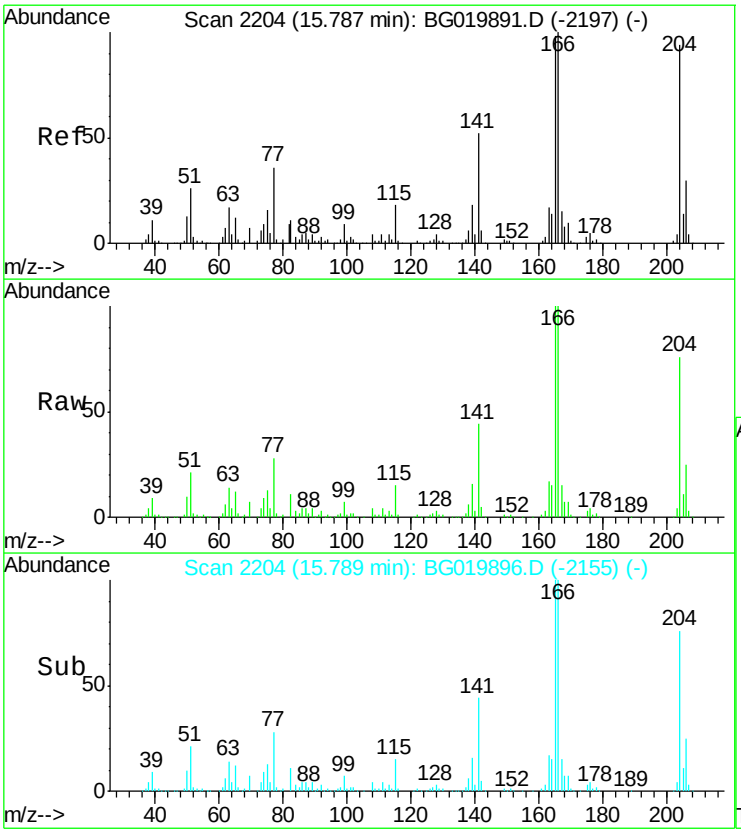
#59
Diethylphthalate
Concen: 44.24 ng
RT: 15.57 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:149 Resp: 367879

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.6	29.4
150	13.1	10.2	15.2

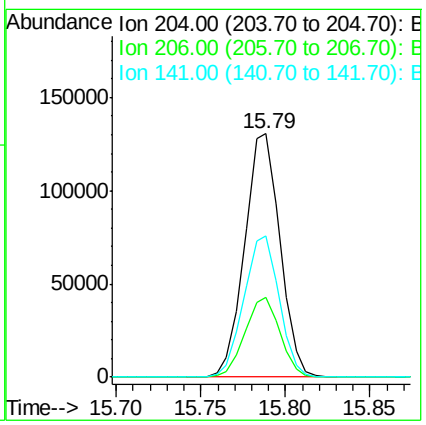


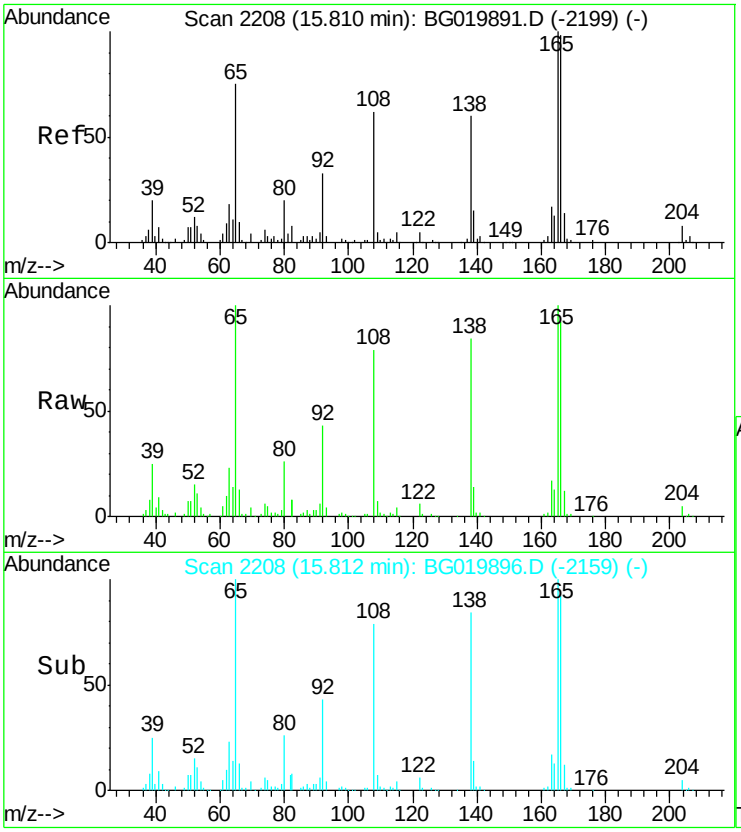


#60
4-Chlorophenyl-phenylether
Concen: 44.55 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:204 Resp: 190203

Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.3	42.5
141	58.0	44.0	66.0



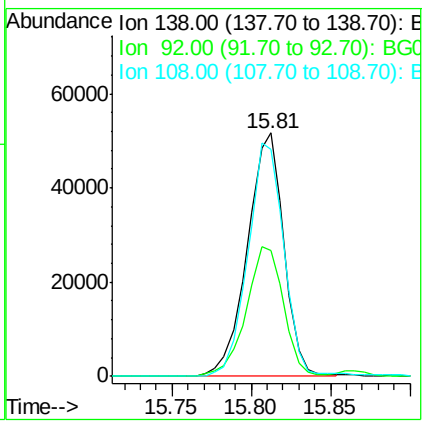


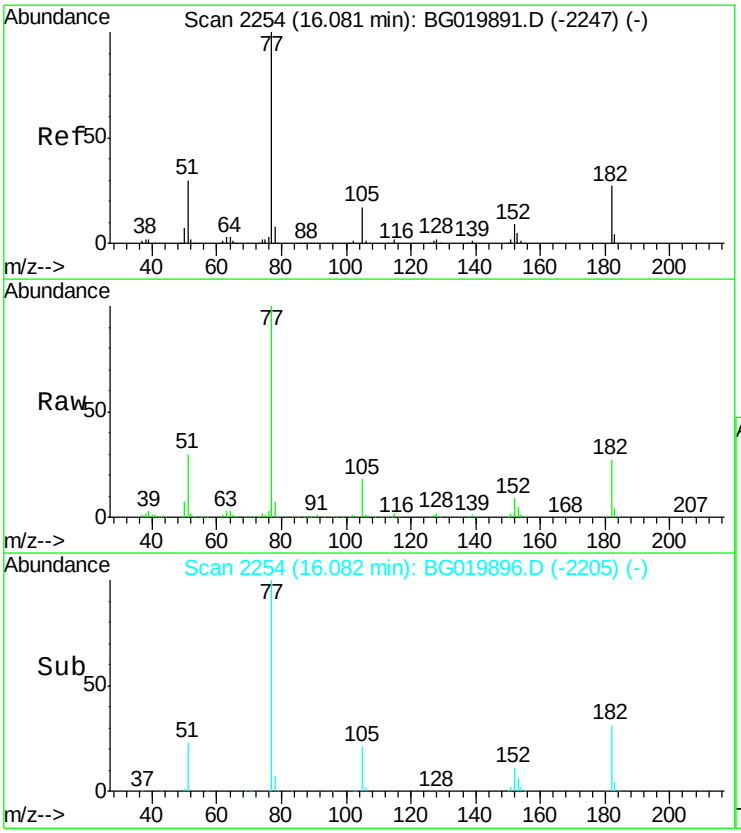
#61
4-Nitroaniline
Concen: 48.93 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:138 Resp: 82584

Ion	Ratio	Lower	Upper
138	100		
92	51.5	29.1	69.1
108	93.5	49.8	89.8#

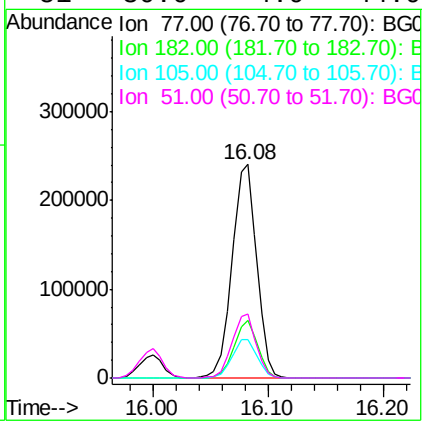


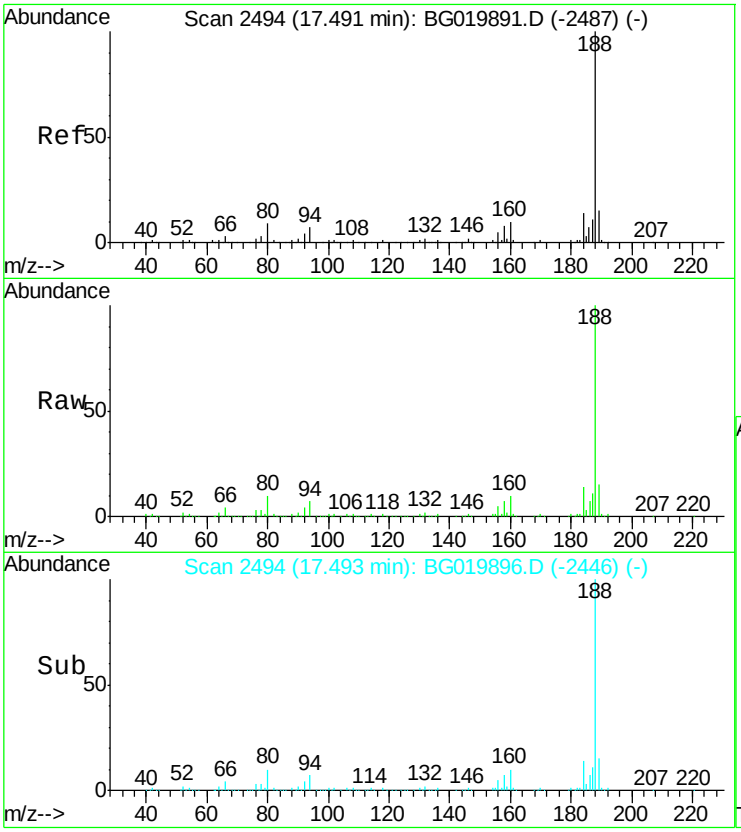


#62
Azobenzene
Concen: 51.05 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion: 77 Resp: 353206

Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.0	47.0
105	17.9	1.4	41.4
51	30.0	4.9	44.9



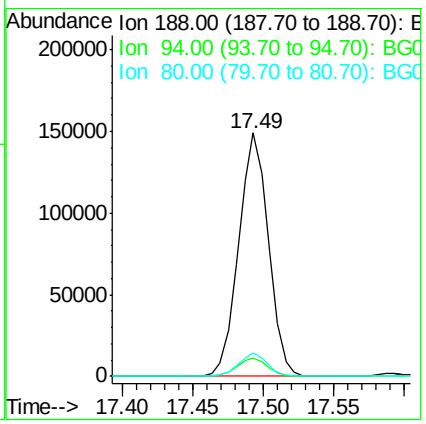


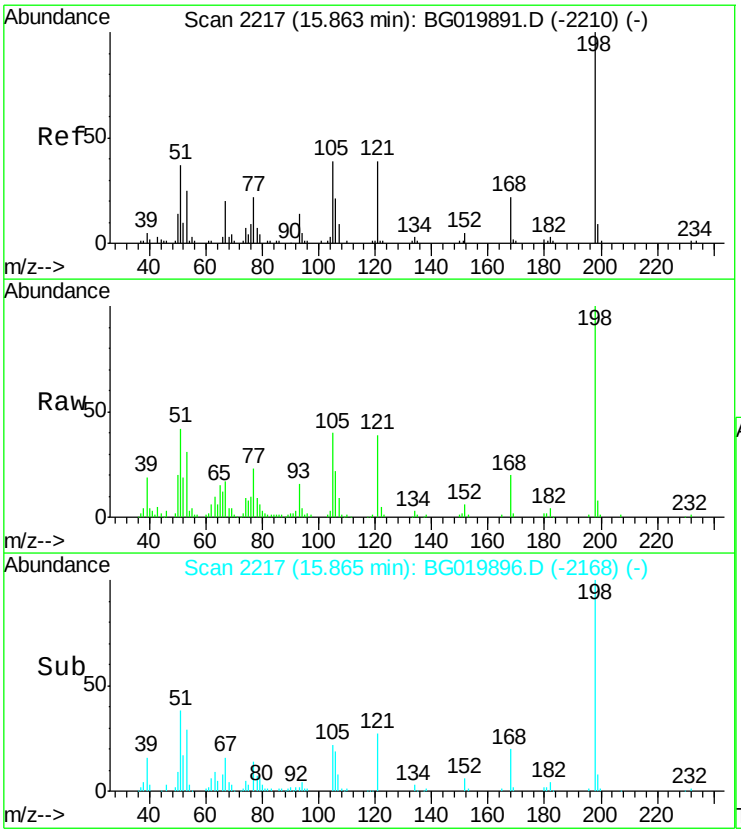
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:188 Resp: 219323

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.7	11.5#
80	9.5	7.8	11.8

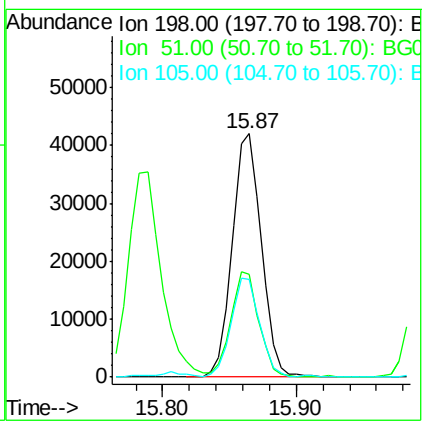


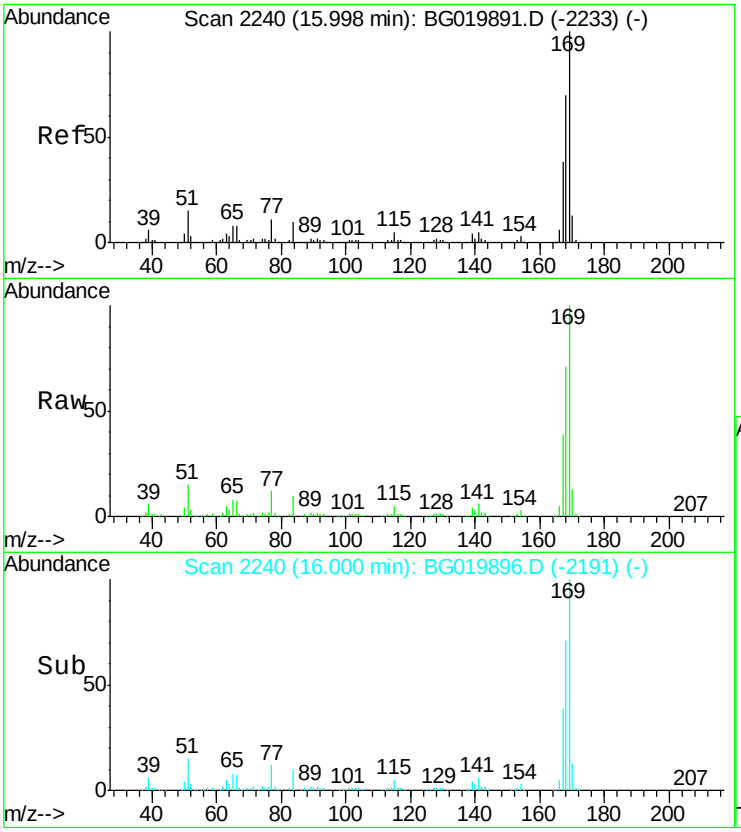


#64
4,6-Dinitro-2-methylphenol
Concen: 51.22 ng
RT: 15.87 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:198 Resp: 63686

Ion	Ratio	Lower	Upper
198	100		
51	42.4	14.2	54.2
105	40.1	21.1	61.1



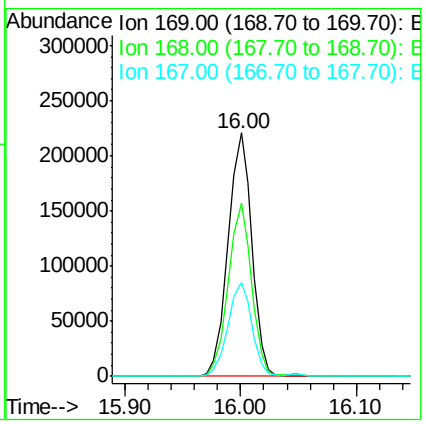


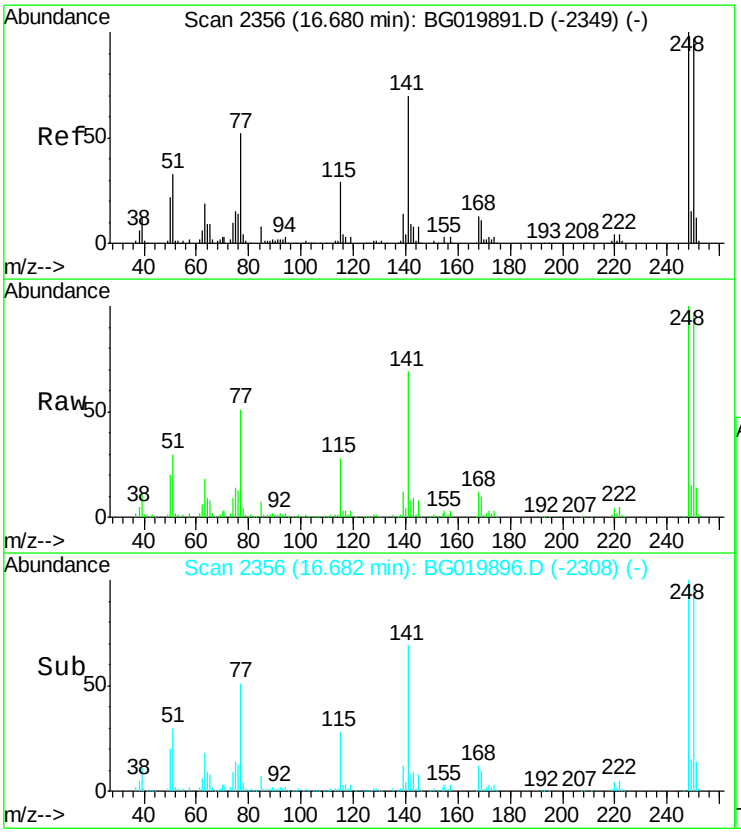
#65
n-Nitrosodiphenylamine
Concen: 49.35 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:169 Resp: 313211

Ion	Ratio	Lower	Upper
169	100		
168	71.1	58.2	87.2
167	38.7	32.7	49.1

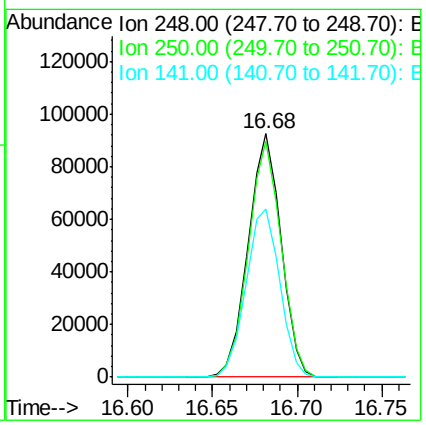


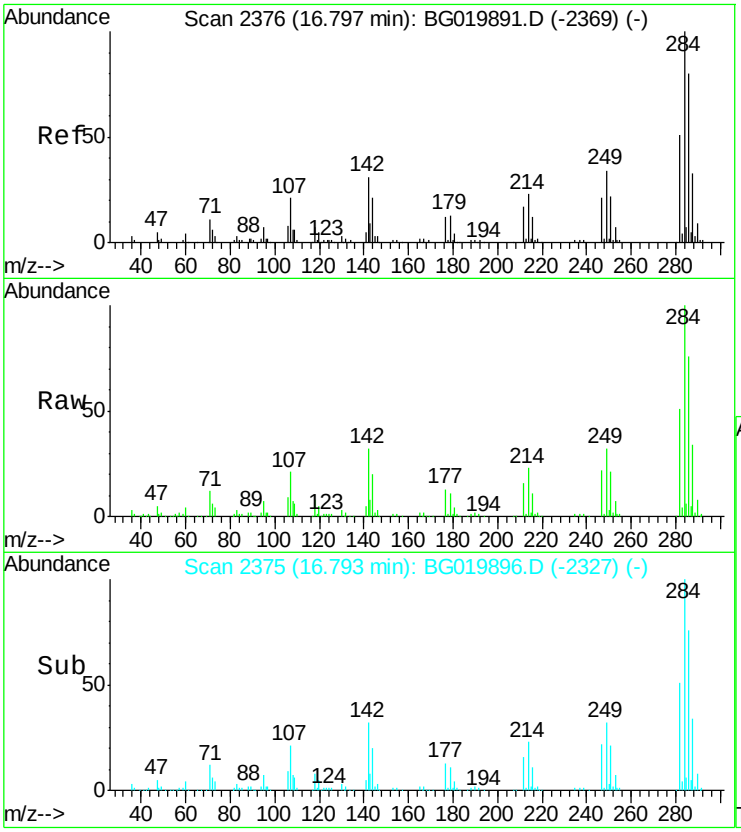


#66
4-Bromophenyl-phenylether
Concen: 45.99 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:248 Resp: 125338

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.8	116.8
141	68.9	50.4	75.6



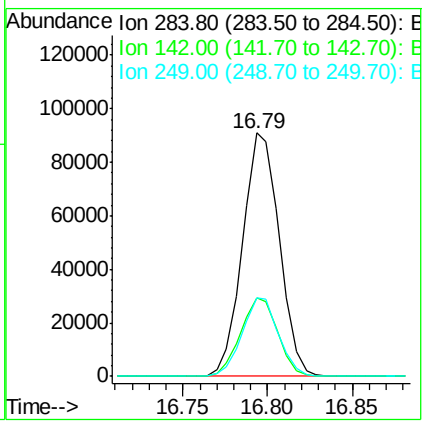


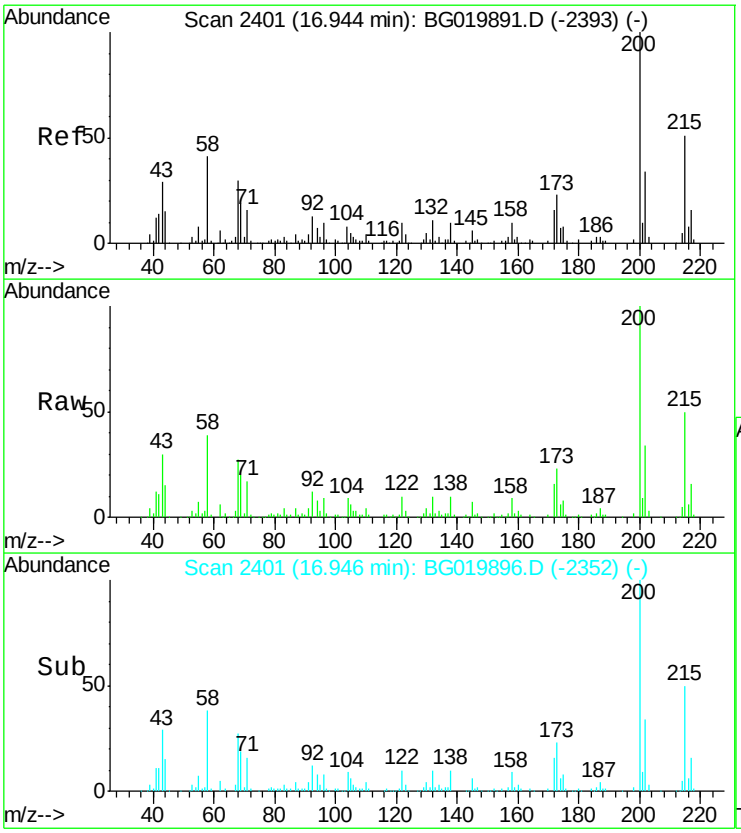
#67
Hexachlorobenzene
Concen: 48.41 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:284 Resp: 137434

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

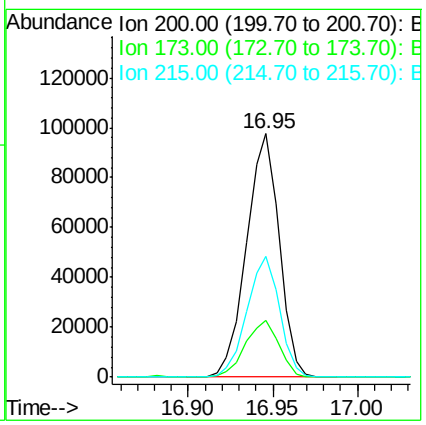


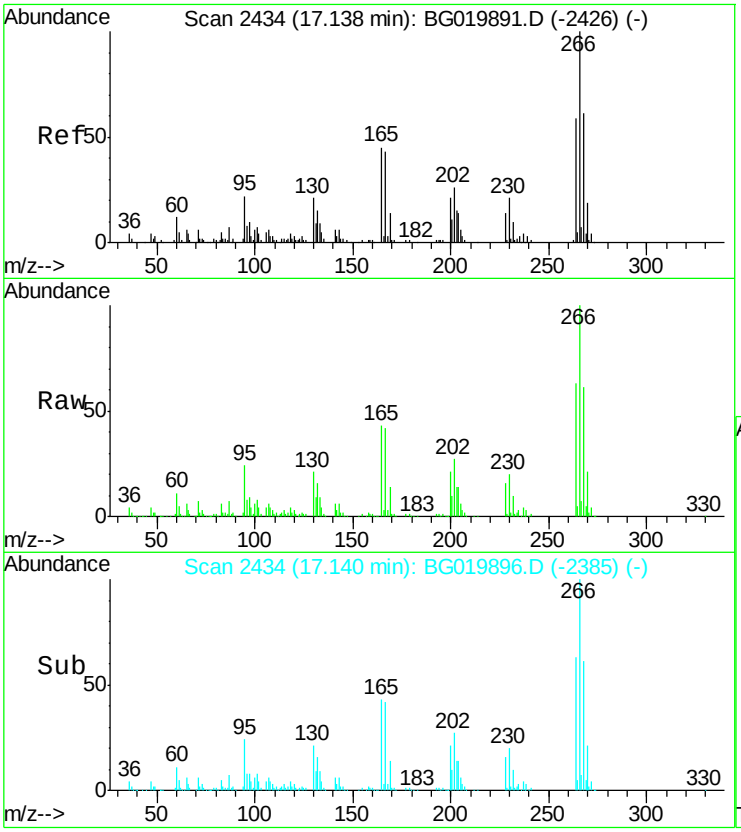


#68
Atrazine
Concen: 47.60 ng
RT: 16.95 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:200 Resp: 131269

Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	49.7	27.0	67.0



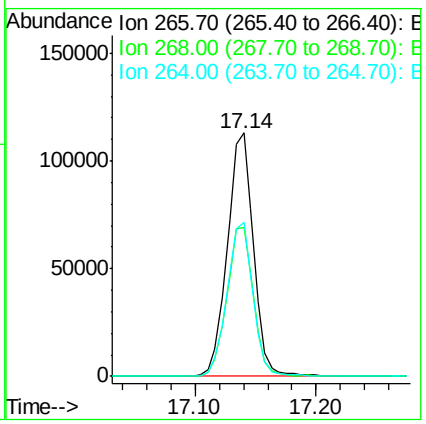


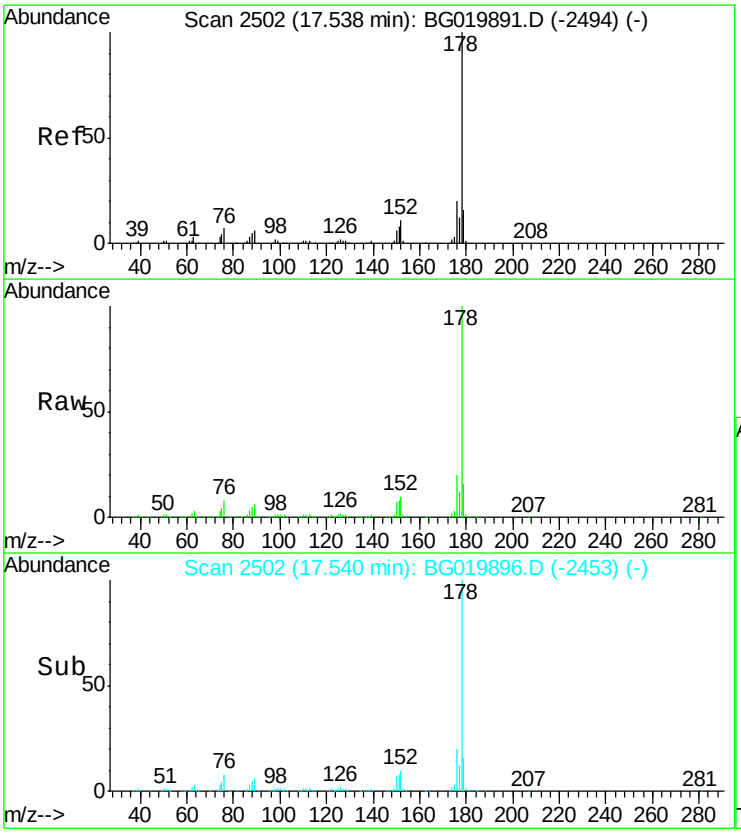
#69
Pentachlorophenol
Concen: 102.33 ng
RT: 17.14 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:266 Resp: 169556

Ion	Ratio	Lower	Upper
266	100		
268	61.3	47.6	71.4
264	63.1	48.1	72.1

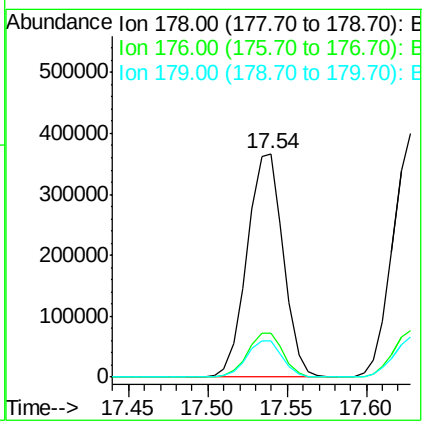


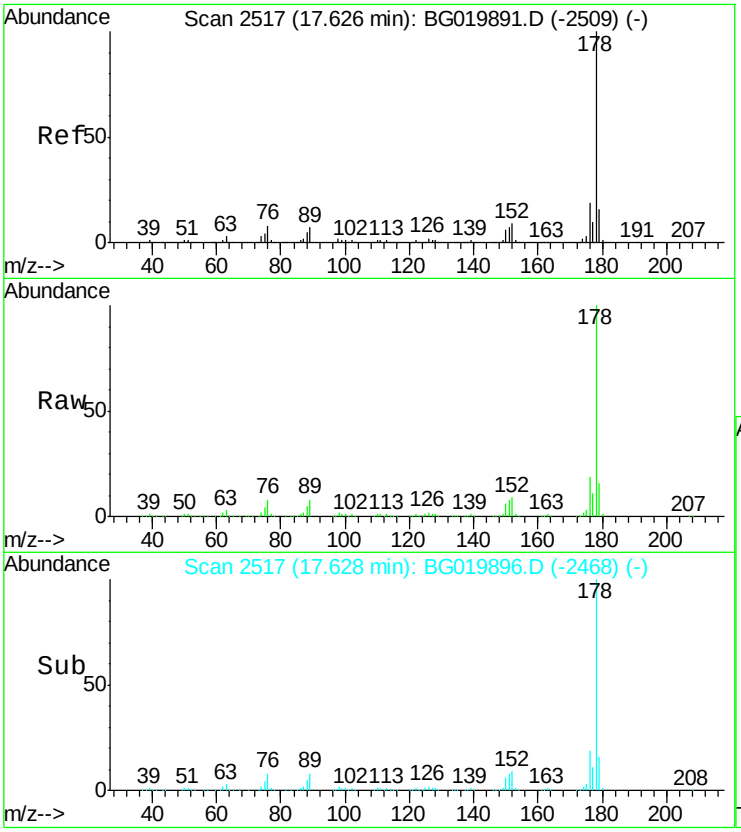


#70
Phenanthrene
Concen: 46.73 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:178 Resp: 579925

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.7	25.1
179	16.2	13.9	20.9



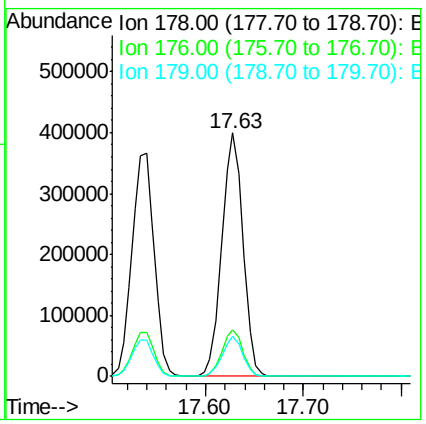


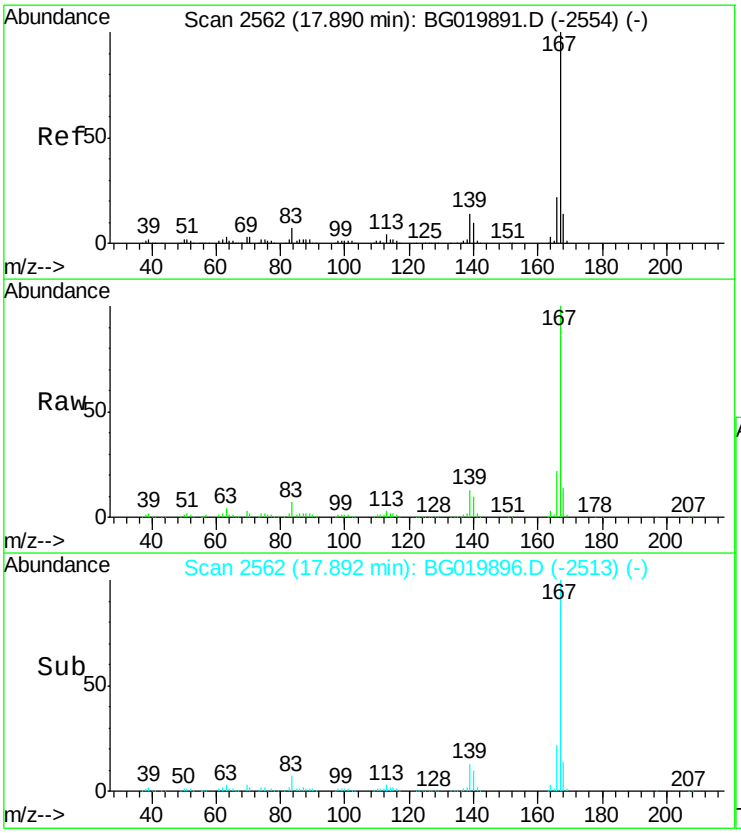
#71
Anthracene
Concen: 47.34 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:178 Resp: 598404

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	16.2	13.9	20.9

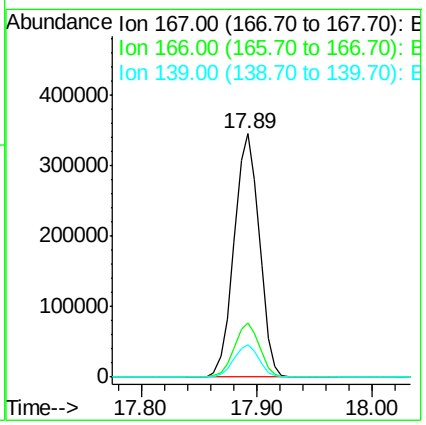


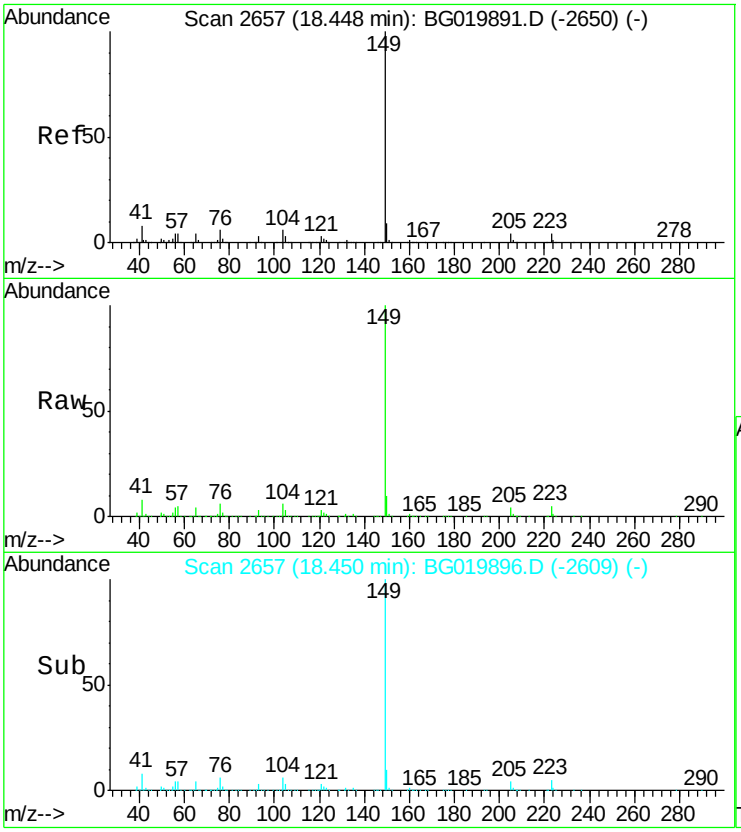


#72
Carbazole
Concen: 46.94 ng
RT: 17.89 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:167 Resp: 522704

Ion	Ratio	Lower	Upper
167	100		
166	22.2	19.0	28.6
139	13.1	10.2	15.4



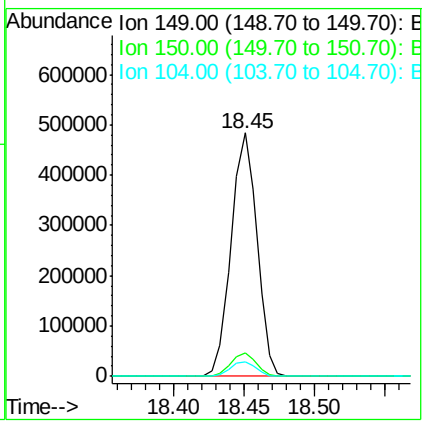


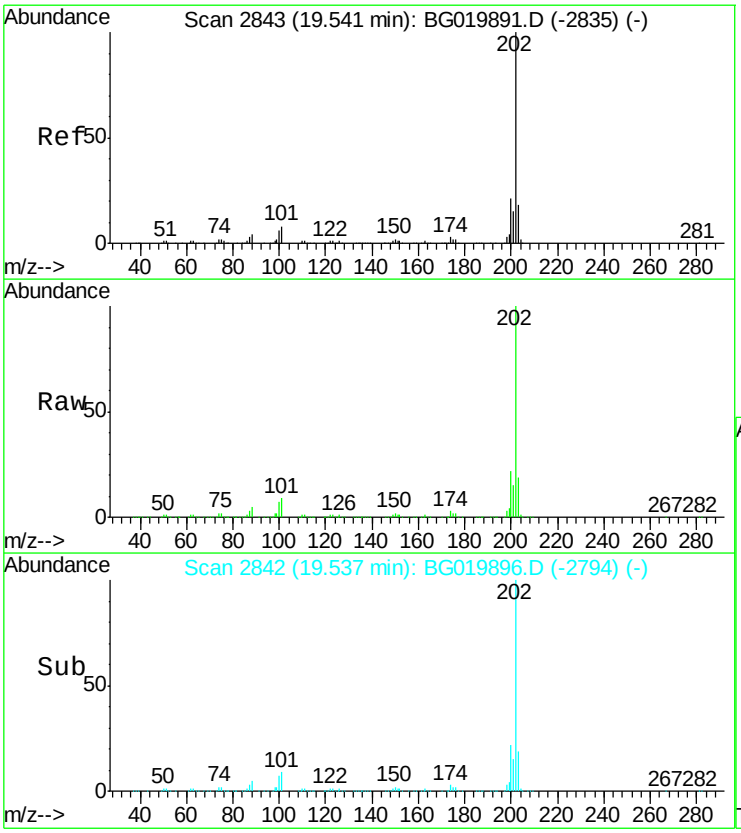
#73
Di-n-butylphthalate
Concen: 45.27 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:149 Resp: 617900

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.2	4.4	6.6

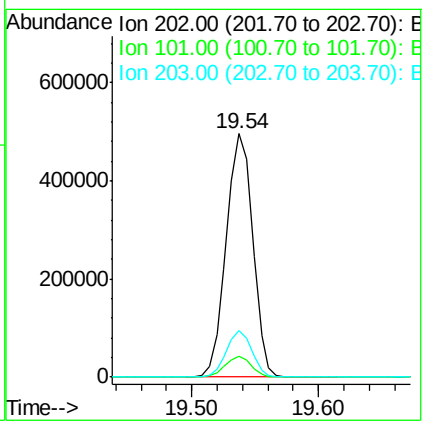


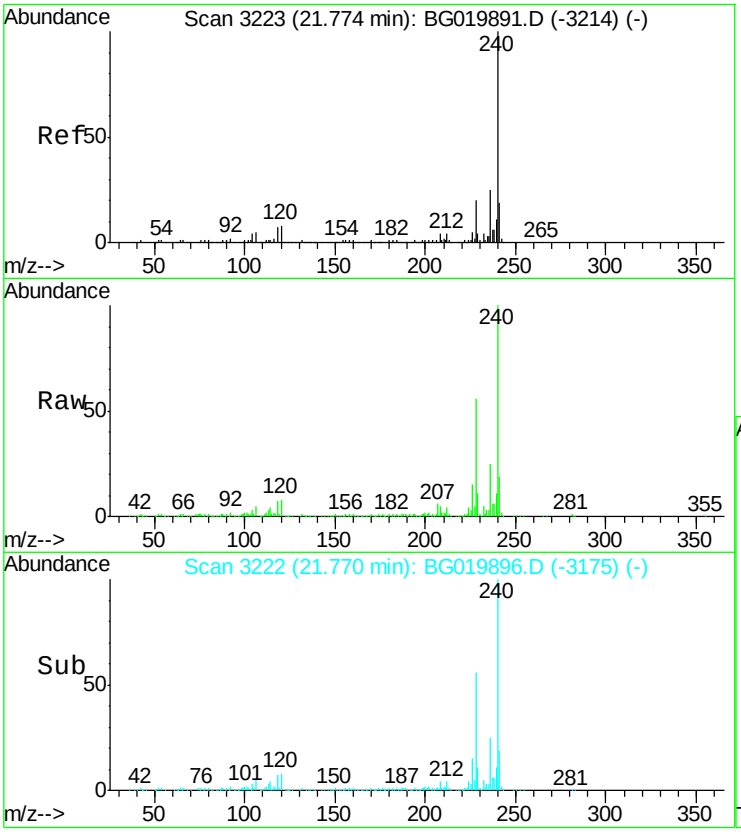


#74
Fluoranthene
Concen: 45.01 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:202 Resp: 714317

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	32.4
203	18.9	0.0	39.5



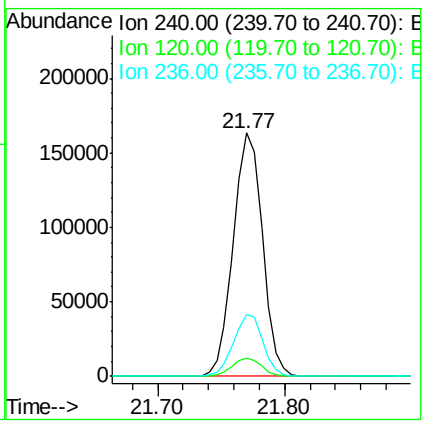


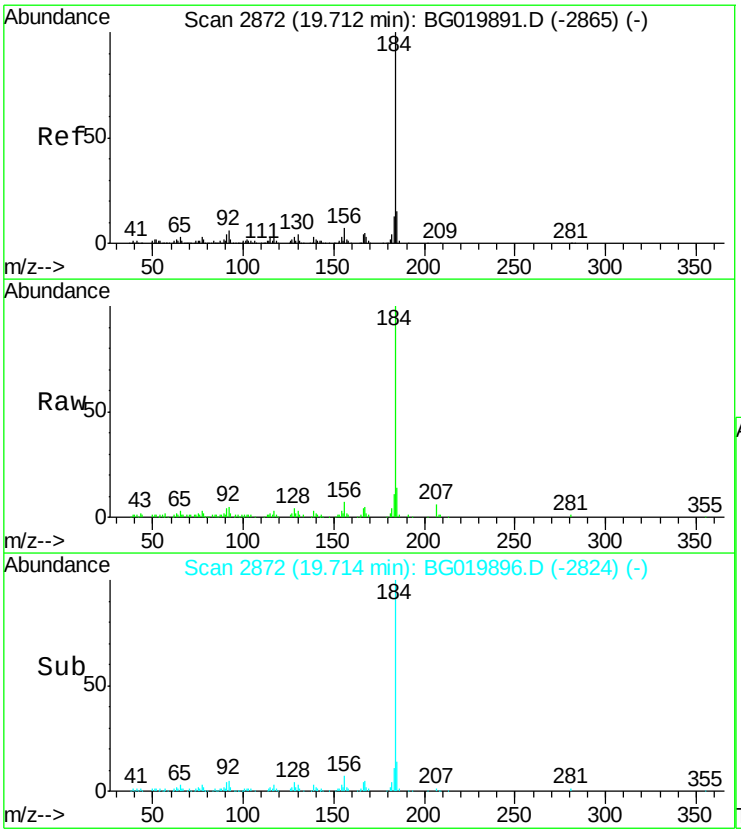
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:240 Resp: 260132

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.4	11.0
236	25.2	20.7	31.1

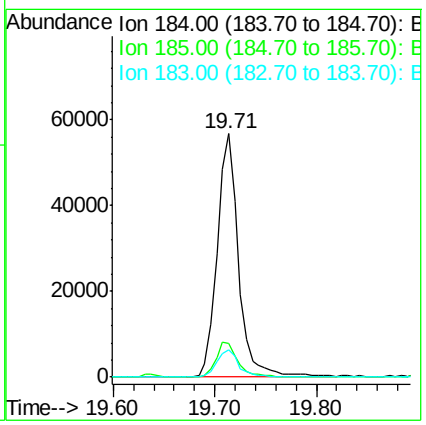


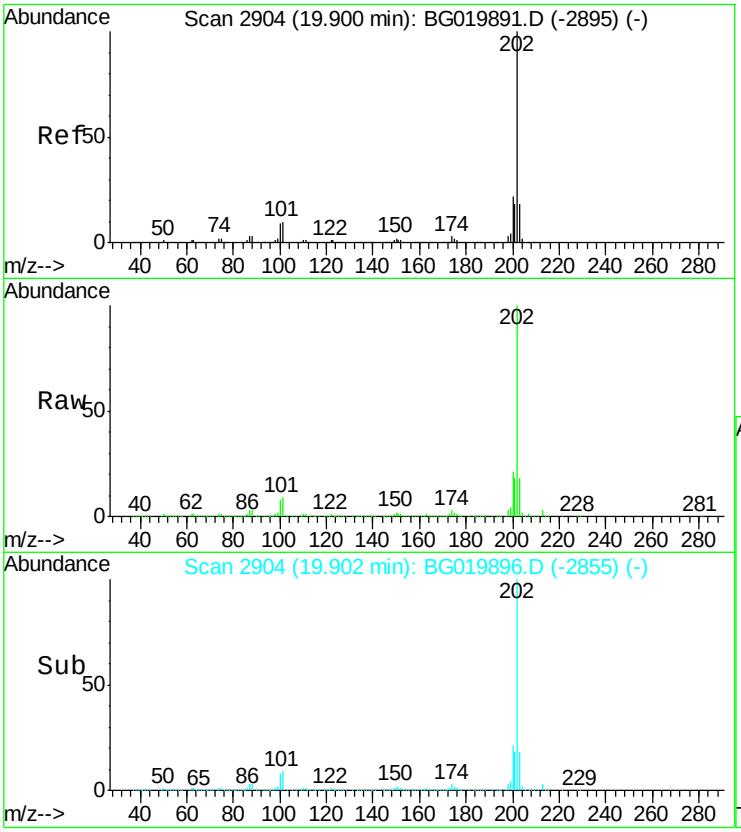


#76
Benzidine
Concen: 9.74 ng
RT: 19.71 min Scan# 2872
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:184 Resp: 83251

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.2
183	11.1	10.1	15.1



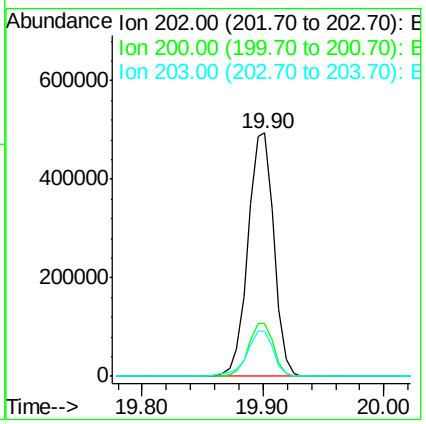


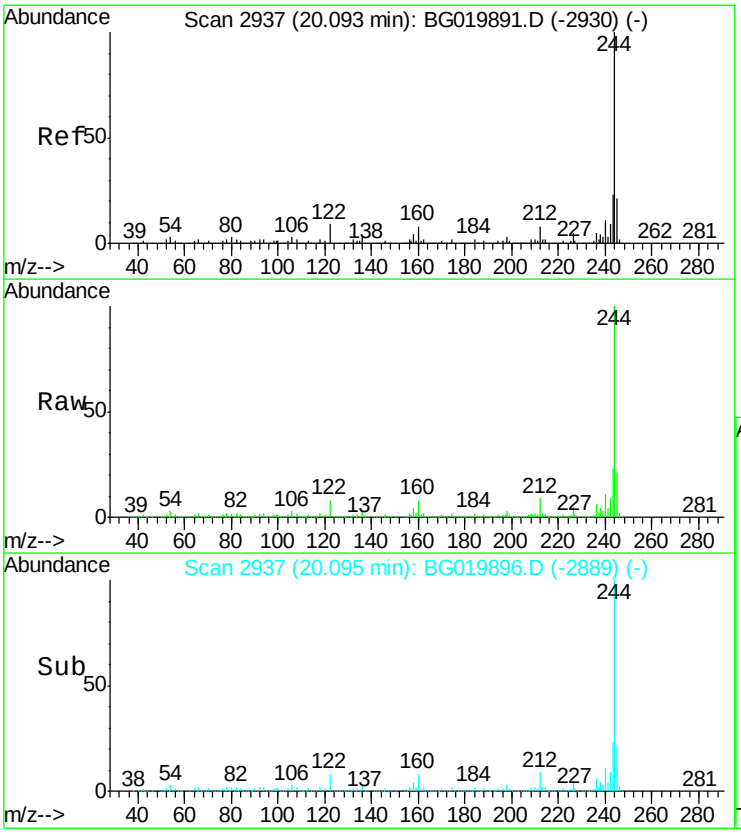
#77
Pyrene
Concen: 48.23 ng
RT: 19.90 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:202 Resp: 738172

Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.4	29.0
203	18.3	15.5	23.3

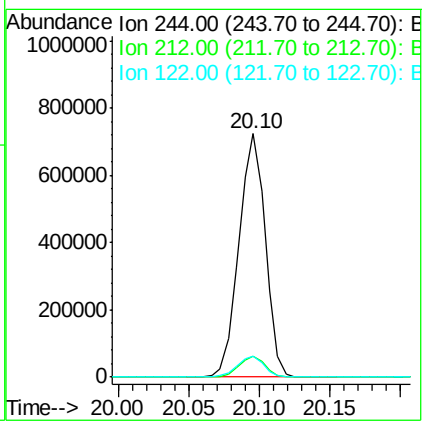


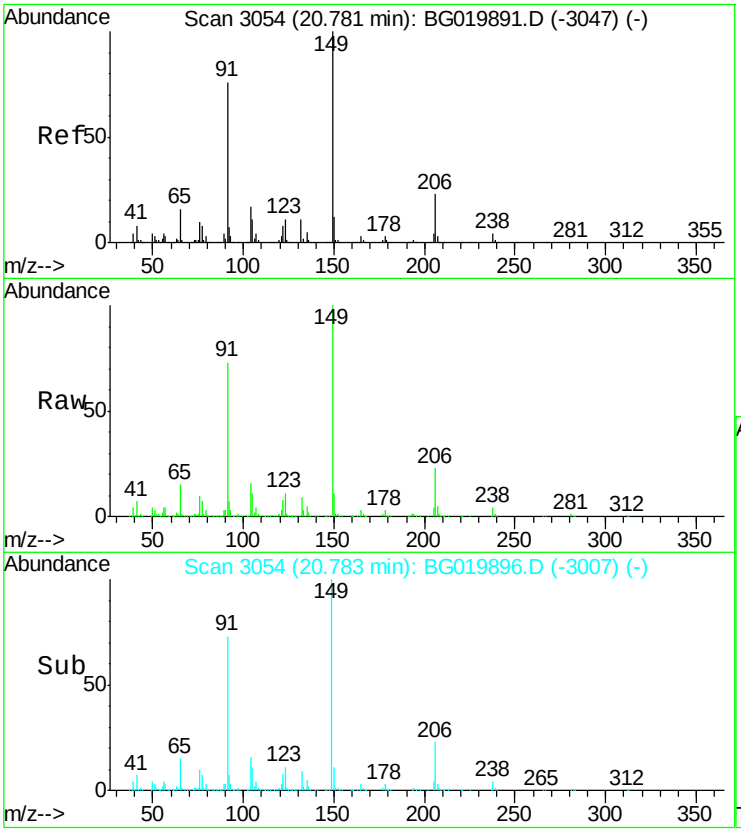


#78
Terphenyl-d14
Concen: 88.43 ng
RT: 20.10 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:244 Resp: 943098

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



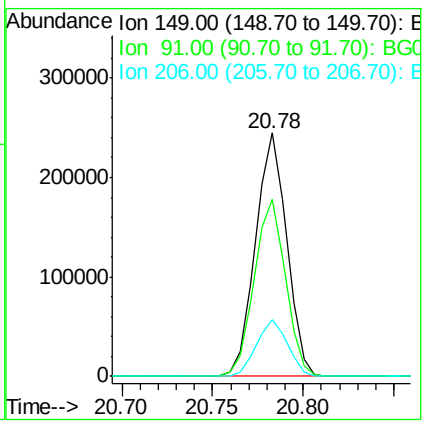


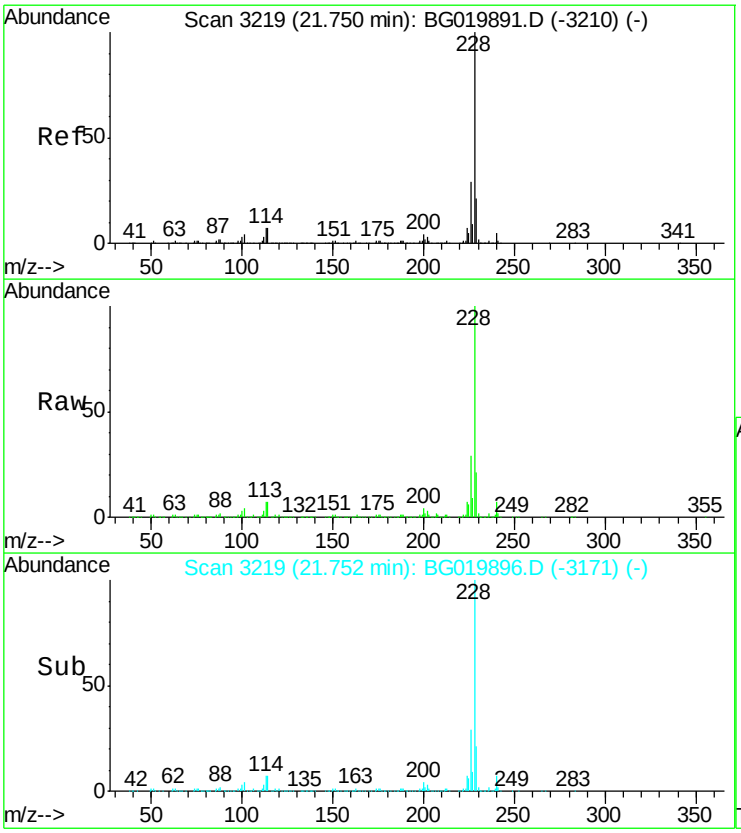
#79
Butylbenzylphthalate
Concen: 48.80 ng
RT: 20.78 min Scan# 3054
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:149 Resp: 292726

Ion	Ratio	Lower	Upper
149	100		
91	72.6	58.1	87.1
206	23.1	17.8	26.8

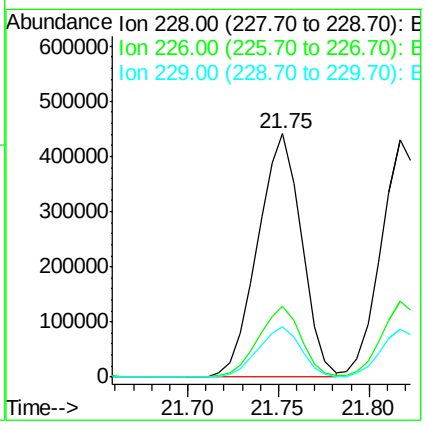


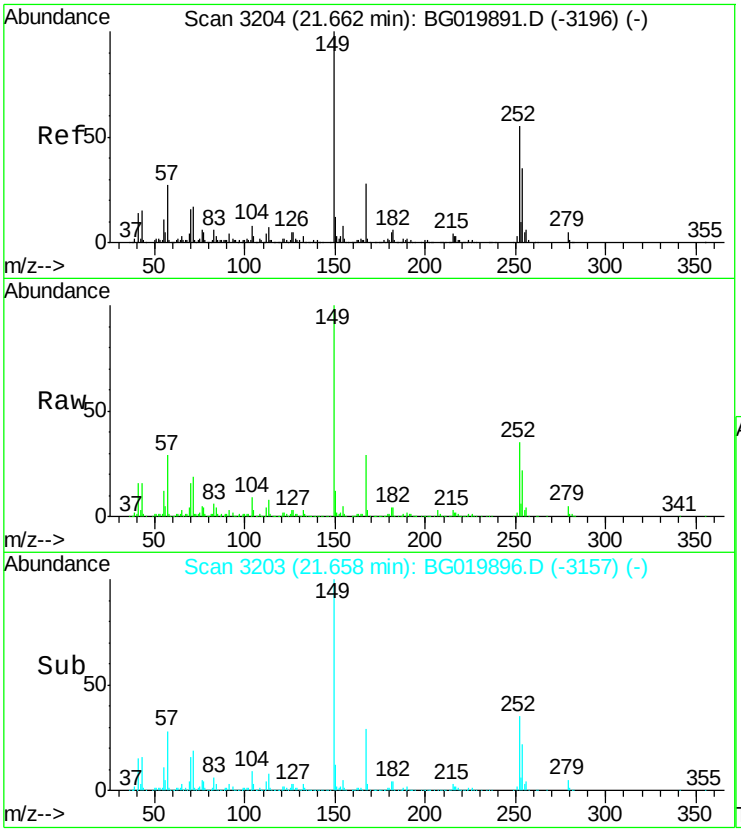


#80
Benzo(a)anthracene
Concen: 46.65 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:228 Resp: 742843

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.5	16.6	25.0



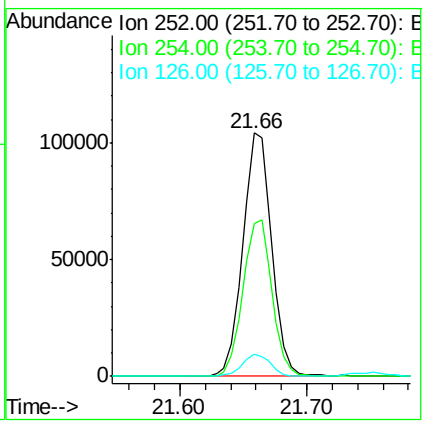


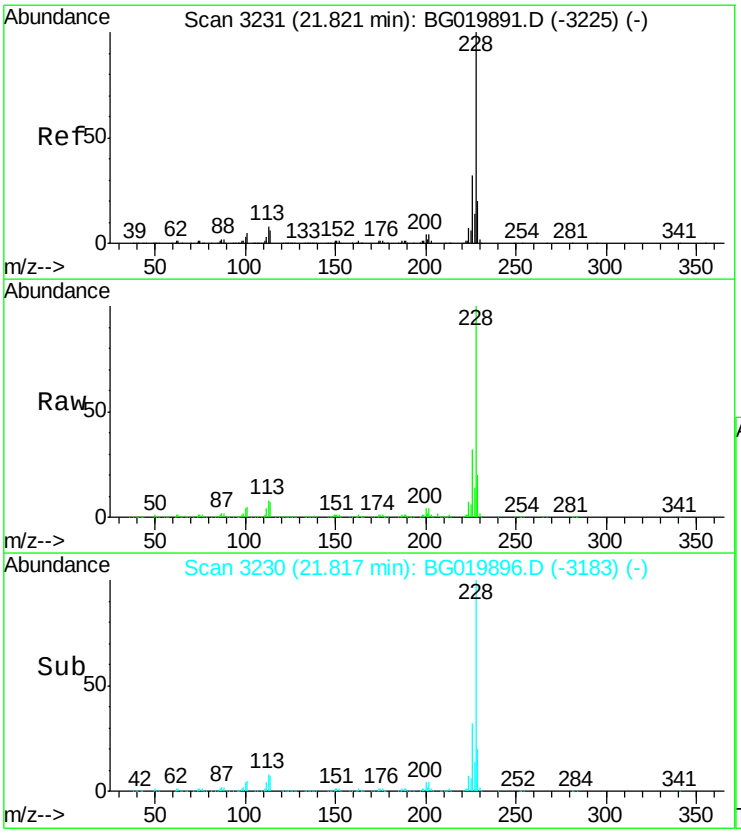
#81
3,3'-Dichlorobenzidine
Concen: 27.13 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.03 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:252 Resp: 164512

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.5	78.7
126	9.0	8.5	12.7

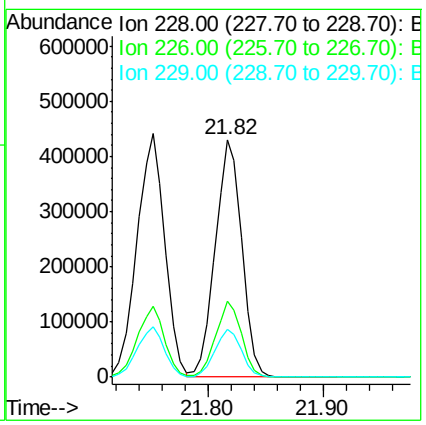


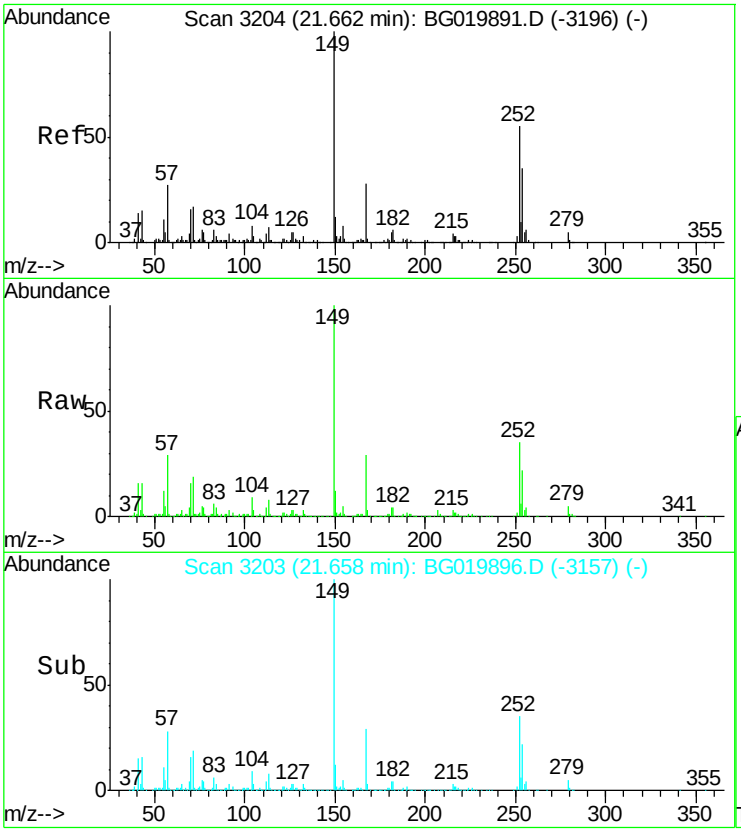


#82
Chrysene
Concen: 45.02 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:228 Resp: 680678

Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.7	40.1
229	20.3	17.0	25.6



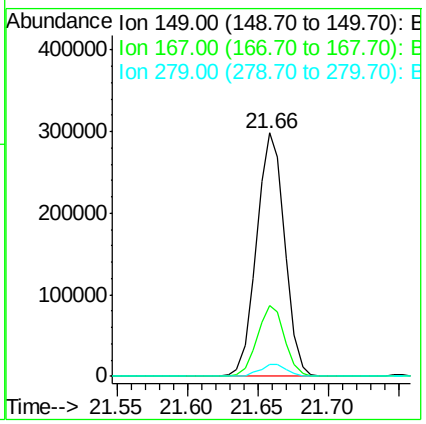


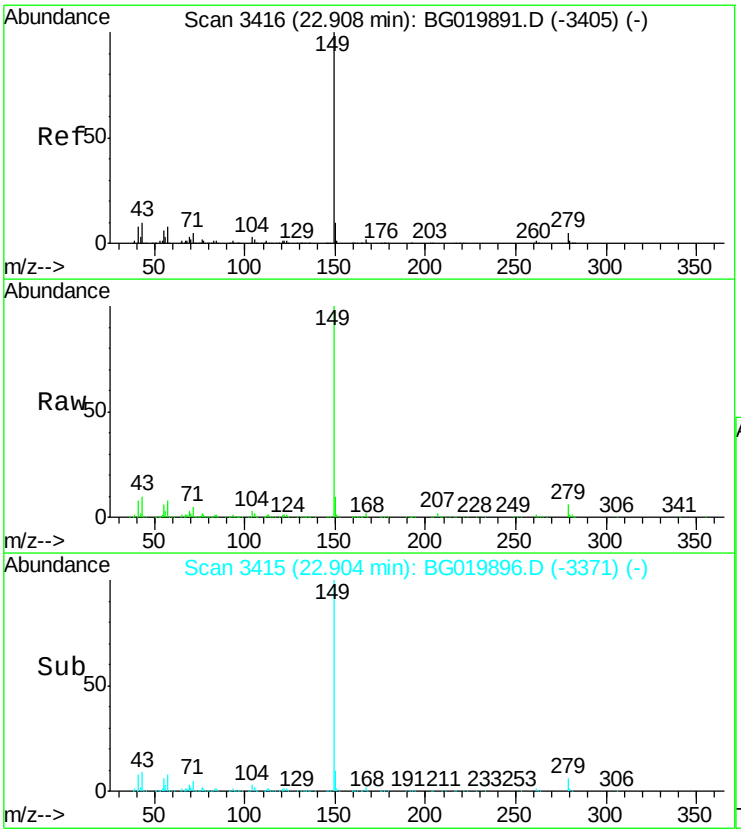
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.30 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.03 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:149 Resp: 416414

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.8	35.8
279	4.7	3.4	5.2

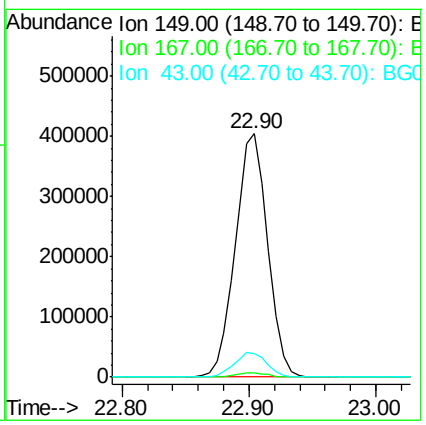


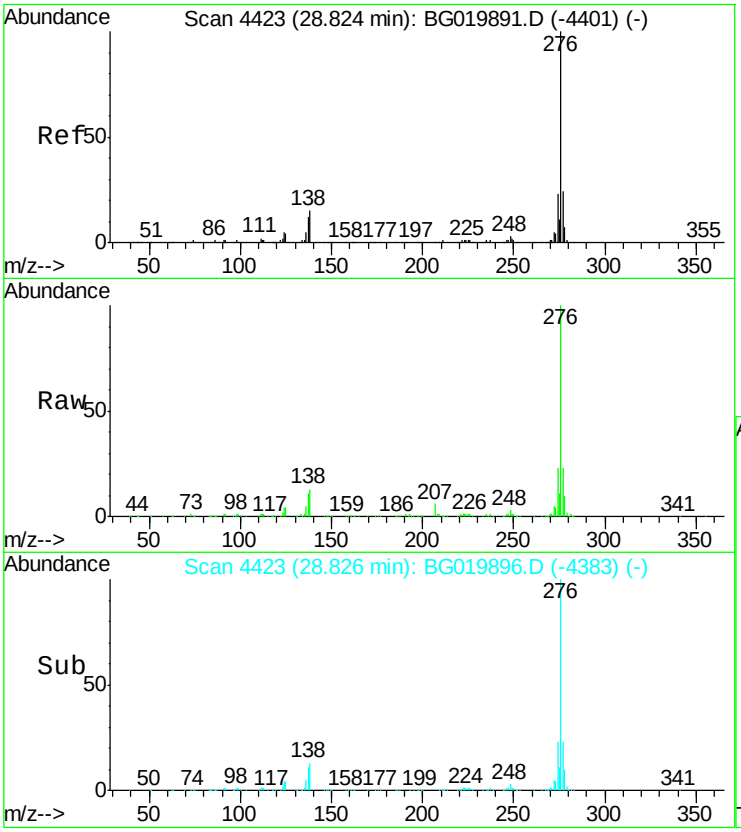


#84
Di-n-octyl phthalate
Concen: 49.46 ng
RT: 22.90 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:149 Resp: 707955

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	5.9	8.9#



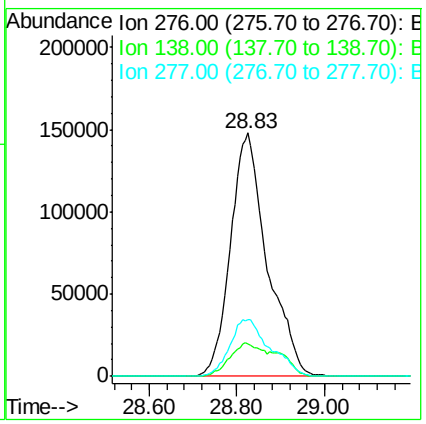


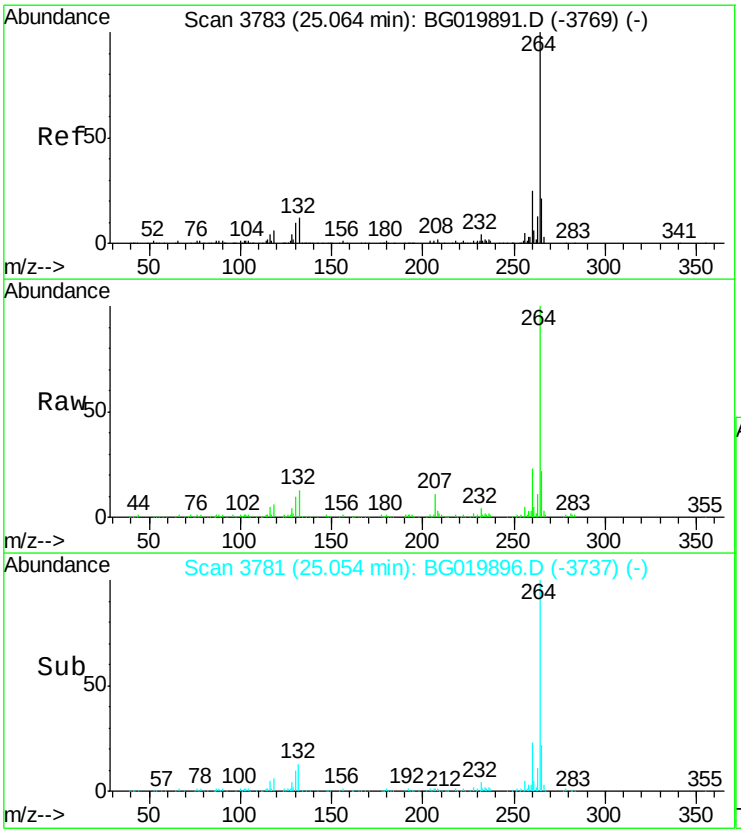
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.46 ng
RT: 28.83 min Scan# 4423
Delta R.T. -0.06 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:276 Resp: 840325

Ion	Ratio	Lower	Upper
276	100		
138	12.1	0.0	0.0#
277	25.7	0.0	0.0#

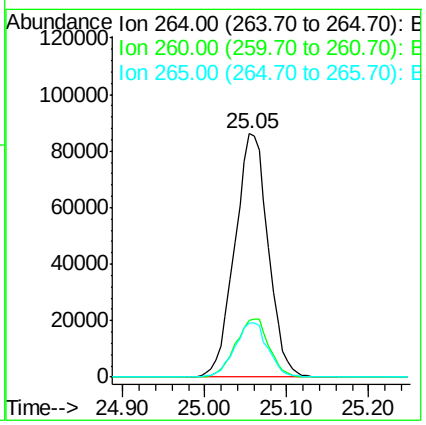


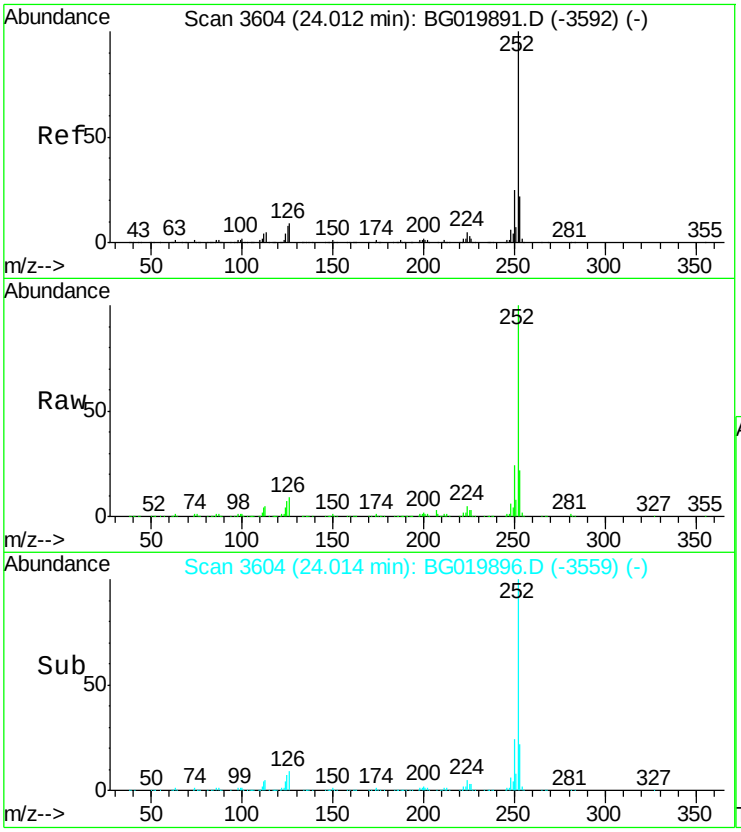


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.04 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:264 Resp: 244437

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	22.2	17.2	25.8



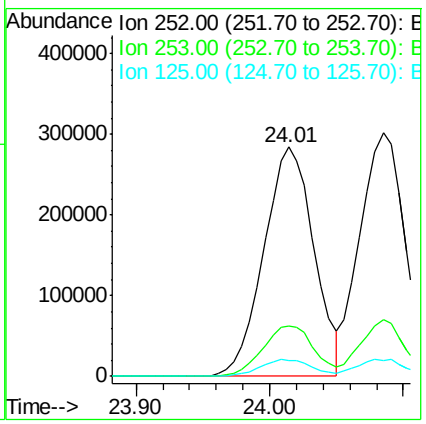


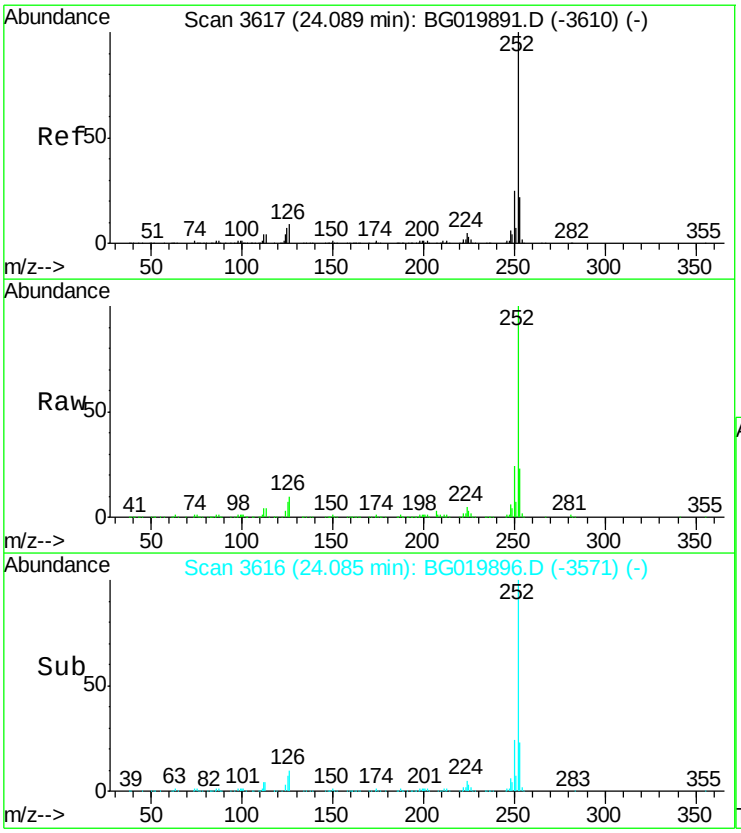
#87
Benzo(b)fluoranthene
Concen: 47.81 ng
RT: 24.01 min Scan# 3604
Delta R.T. -0.03 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:252 Resp: 740696

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.1	28.7
125	7.0	8.9	13.3#

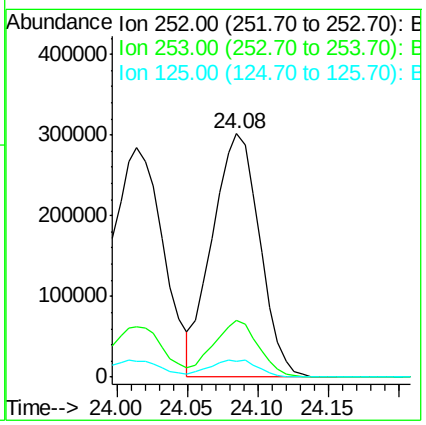


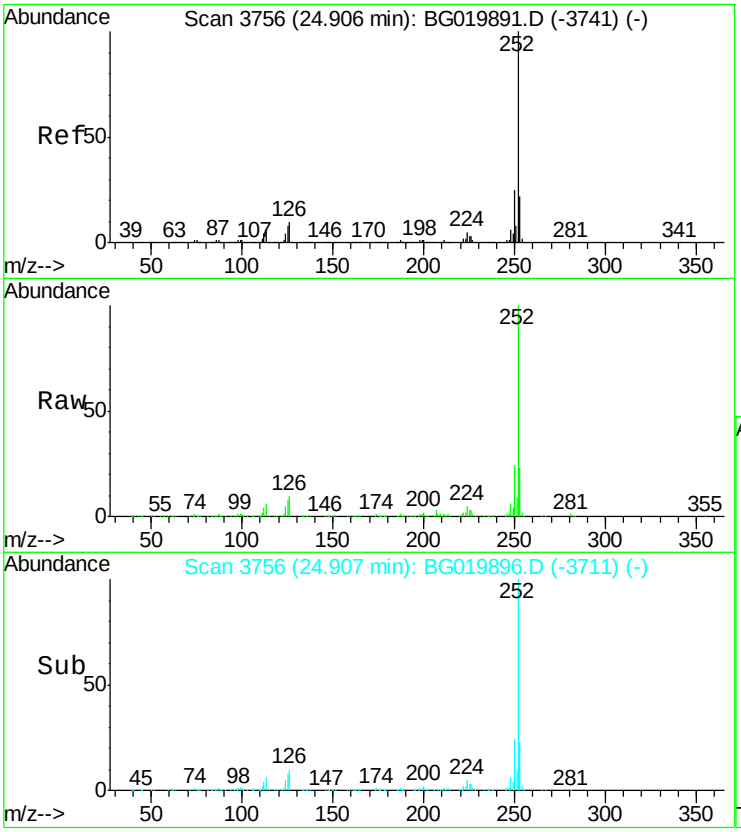


#88
Benzo(k)fluoranthene
Concen: 45.81 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.03 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:252 Resp: 702802

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	6.7	8.9	13.3#



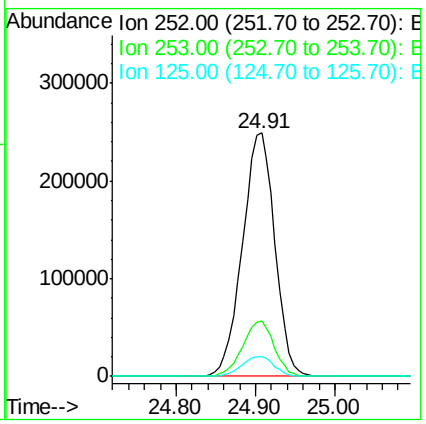


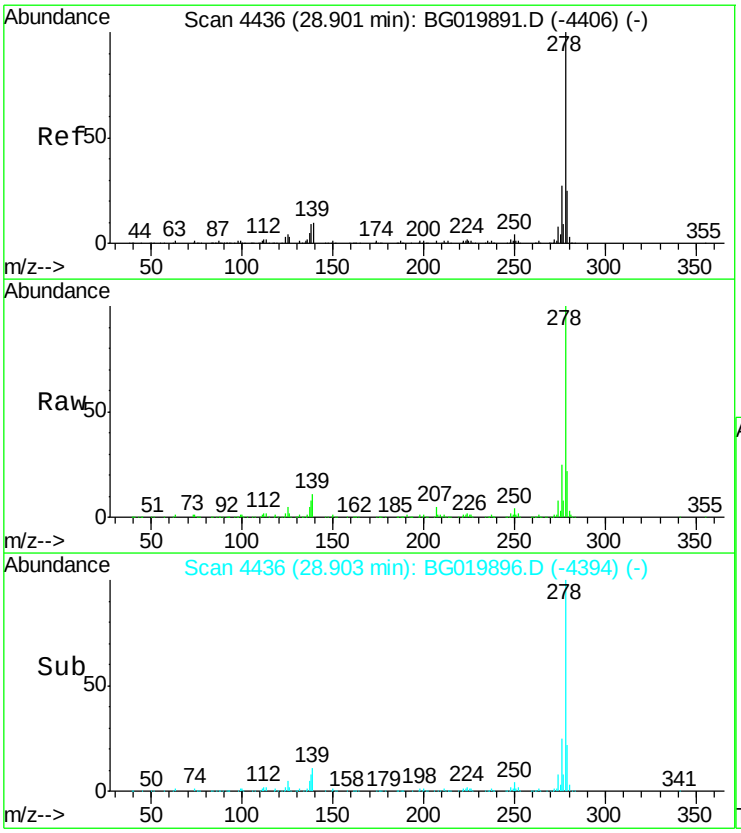
#89
Benzo(a)pyrene
Concen: 48.01 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.03 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:252 Resp: 706078

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	8.2	9.1	13.7#

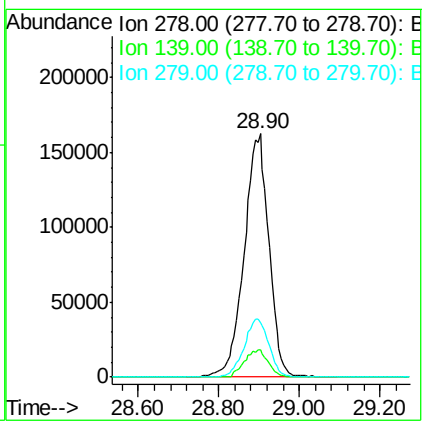


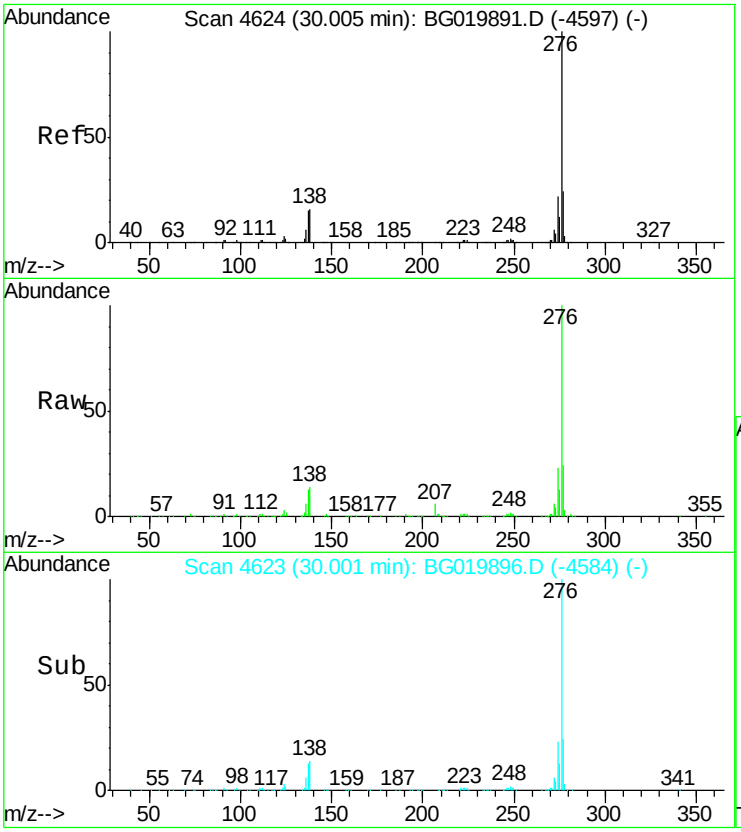


#90
Dibenzo(a,h)anthracene
Concen: 47.79 ng
RT: 28.90 min Scan# 4436
Delta R.T. -0.05 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Tgt Ion:278 Resp: 694484

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.8	20.6#
279	22.2	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 48.75 ng
RT: 30.00 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG019896.D
Acq: 4 Dec 2015 7:38

Instrument :
BNA_G
ClientSampleId :
SB-3-8.5-9.0-113015MSD

Tgt Ion:276 Resp: 695646

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	13.5	17.4	26.0#