Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019895.D
Acq On : 4 Dec 2015 7:00
Operator : UM/NP
Sample : G4609-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Dec 04 07:45:26 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	27109	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	119992	20.00	ng		-0.01
38) Acenaphthene-d10	14.75	164	86609	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	220183	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	264414	20.00	ng		-0.02
86) Perylene-d12	25.06	264	253585	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	188465	125.65	ng		-0.01
7) Phenol-d6	7.26	99	284543	125.64	ng		-0.01
23) Nitrobenzene-d5	9.28	82	187814	79.88	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	143150	108.02	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	457021	72.05	ng		-0.01
78) Terphenyl-d14	20.09	244	796422	73.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	18933	32.40	ng	#	100
3) Pyridine	3.93	79	33851	19.07	ng	#	86
4) n-Nitrosodimethylamine	3.84	42	32215	34.52	ng		85
6) Aniline	7.44	93	74454	25.39	ng	#	87
8) 2-Chlorophenol	7.68	128	73447	40.16	ng		96
9) Benzaldehyde	7.25	77	28642	18.97	ng		93
10) Phenol	7.29	94	105389	44.22	ng		79
11) bis(2-Chloroethyl)ether	7.53	93	69174	39.19	ng		91
12) 1,3-Dichlorobenzene	8.01	146	74472	35.92	ng	#	93
13) 1,4-Dichlorobenzene	8.16	146	76254	35.62	ng		96
14) 1,2-Dichlorobenzene	8.47	146	76132	37.28	ng		92
15) Benzyl Alcohol	8.36	79	82483	41.51	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	104774	36.39	ng		94
17) 2-Methylphenol	8.55	107	70985	42.19	ng	#	91
18) Hexachloroethane	9.21	117	29045	36.23	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	67292	37.68	ng	#	88
20) 3+4-Methylphenols	8.88	107	98063	41.39	ng		94
22) Acetophenone	8.94	105	116556	35.44	ng	#	93
24) Nitrobenzene	9.33	77	100106	39.25	ng		90
25) Isophorone	9.85	82	183611	36.43	ng	#	96
26) 2-Nitrophenol	10.04	139	41941	42.58	ng	#	78
27) 2,4-Dimethylphenol	10.09	122	80273	39.13	ng		93
28) bis(2-Chloroethoxy)methane	10.34	93	102257	41.52	ng		99
29) 2,4-Dichlorophenol	10.58	162	88029	42.01	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	87134	36.79	ng		98
31) Naphthalene	10.99	128	247230	38.46	ng		99
32) Benzoic acid	10.18	122	26777	22.95	ng	#	87
33) 4-Chloroaniline	11.09	127	56170	19.83	ng	#	91
34) Hexachlorobutadiene	11.28	225	61571	35.25	ng		99
35) Caprolactam	11.86	113	20040	25.69	ng	#	62
36) 4-Chloro-3-methylphenol	12.20	107	103346	39.60	ng		90
37) 2-Methylnaphthalene	12.59	142	189201	40.16	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	117516	35.76	ng		99
40) Hexachlorocyclopentadiene	12.93	237	133688	71.34	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019895.D
Acq On : 4 Dec 2015 7:00
Operator : UM/NP
Sample : G4609-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Dec 04 07:45:26 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	13.19	196	82943	38.12	ng		99
43) 2,4,5-Trichlorophenol	13.25	196	90982	39.56	ng		97
45) 1,1'-Biphenyl	13.59	154	252833	35.57	ng		100
46) 2-Chloronaphthalene	13.63	162	206683	37.72	ng		96
47) 2-Nitroaniline	13.83	65	74154	42.85	ng		89
48) Acenaphthylene	14.47	152	342461	36.70	ng		99
49) Dimethylphthalate	14.20	163	344969	44.28	ng		99
50) 2,6-Dinitrotoluene	14.32	165	60997	41.64	ng	#	78
51) Acenaphthene	14.81	154	233192	41.18	ng		98
52) 3-Nitroaniline	14.65	138	50001	32.86	ng		98
53) 2,4-Dinitrophenol	14.85	184	56381	73.22	ng	#	84
54) Dibenzofuran	15.15	168	341075	40.49	ng		93
55) 4-Nitrophenol	14.94	139	101297	76.43	ng	#	64
56) 2,4-Dinitrotoluene	15.10	165	88111	43.11	ng	#	86
57) Fluorene	15.79	166	278217	36.90	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	87124	40.93	ng		97
59) Diethylphthalate	15.56	149	296889	35.21	ng		97
60) 4-Chlorophenyl-phenylether	15.79	204	153004	35.34	ng		98
61) 4-Nitroaniline	15.81	138	65466	38.25	ng	#	75
62) Azobenzene	16.08	77	280129	39.93	ng		96
64) 4,6-Dinitro-2-methylphenol	15.86	198	48965	40.66	ng		94
65) n-Nitrosodiphenylamine	16.00	169	250478	39.31	ng		96
66) 4-Bromophenyl-phenylether	16.68	248	100288	36.66	ng		94
67) Hexachlorobenzene	16.79	284	108990	38.24	ng		99
68) Atrazine	16.94	200	105501	38.11	ng		97
69) Pentachlorophenol	17.13	266	133475	80.24	ng		96
70) Phenanthrene	17.53	178	469350	37.68	ng		97
71) Anthracene	17.63	178	479207	37.77	ng		96
72) Carbazole	17.89	167	422596	37.81	ng		97
73) Di-n-butylphthalate	18.45	149	508816	37.14	ng		99
74) Fluoranthene	19.54	202	579536	36.37	ng		94
76) Benzidine	19.71	184	57813	6.66	ng		96
77) Pyrene	19.90	202	590795	37.98	ng		95
79) Butylbenzylphthalate	20.78	149	232735	38.17	ng		98
80) Benzo(a)anthracene	21.75	228	619167	38.25	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	149267	24.22	ng		98
82) Chrysene	21.82	228	562138	36.58	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	347624	38.85	ng		96
84) Di-n-octyl phthalate	22.90	149	593787	40.82	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.83	276	687469	40.61	ng	#	100
87) Benzo(b)fluoranthene	24.01	252	605076	37.65	ng	#	94
88) Benzo(k)fluoranthene	24.08	252	571142	35.88	ng	#	96
89) Benzo(a)pyrene	24.90	252	579549	37.98	ng	#	95
90) Dibenzo(a,h)anthracene	28.89	278	568409	37.71	ng	#	94
91) Benzo(g,h,i)perylene	30.00	276	565449	38.20	ng	#	91

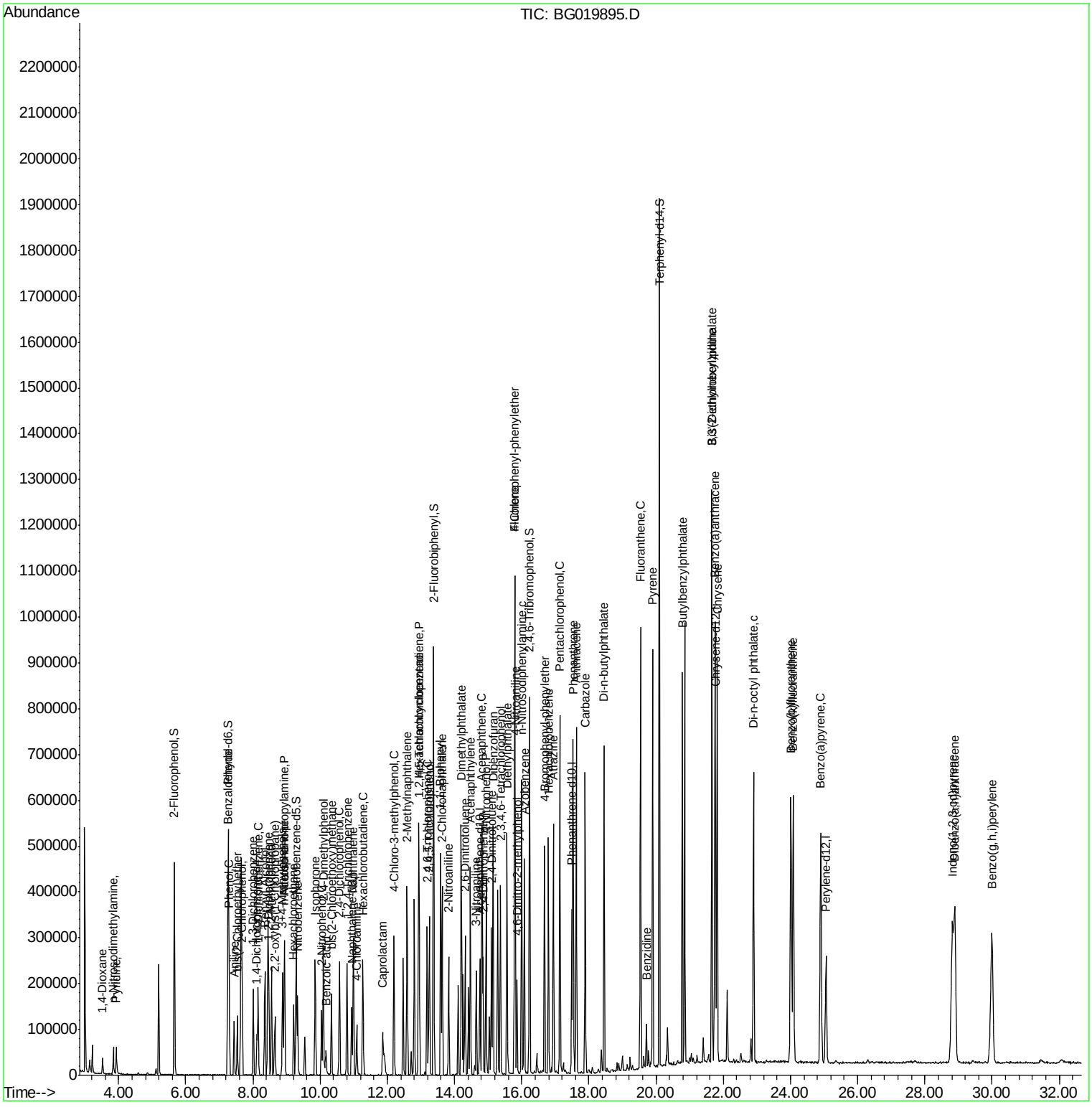
(#) = qualifier out of range (m) = manual integration (+) = signals summed

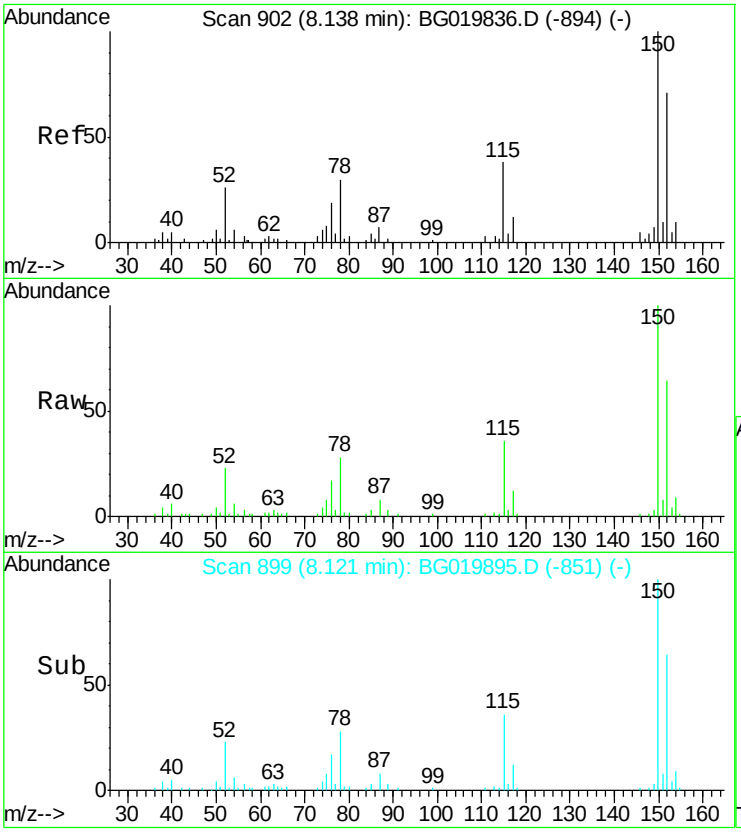
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019895.D
Acq On : 4 Dec 2015 7:00
Operator : UM/NP
Sample : G4609-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Dec 04 07:45:26 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



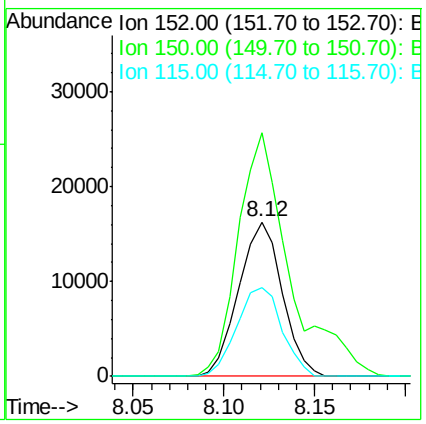


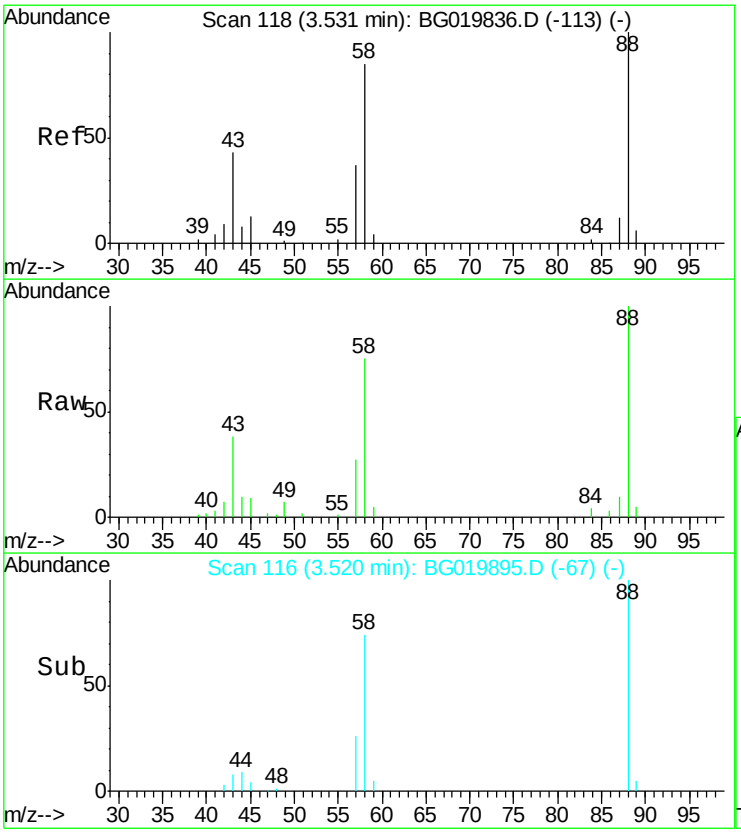
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:152 Resp: 27109

Ion	Ratio	Lower	Upper
152	100		
150	157.4	115.0	172.4
115	57.3	43.9	65.9

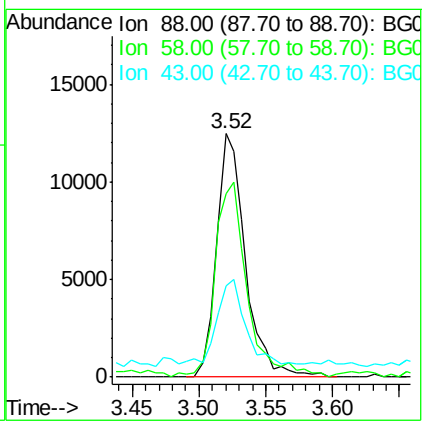


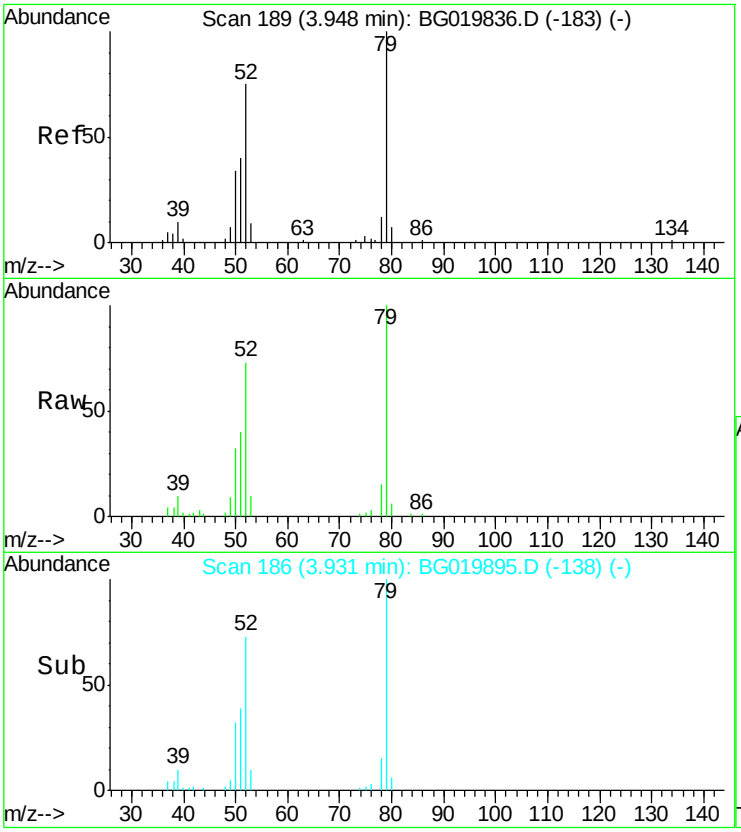


#2
1,4-Dioxane
Concen: 32.40 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 88 Resp: 18933

Ion	Ratio	Lower	Upper
88	100		
58	88.7	0.0	0.0#
43	34.7	0.0	0.0#



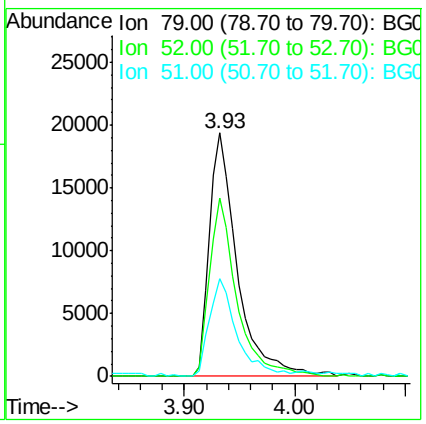


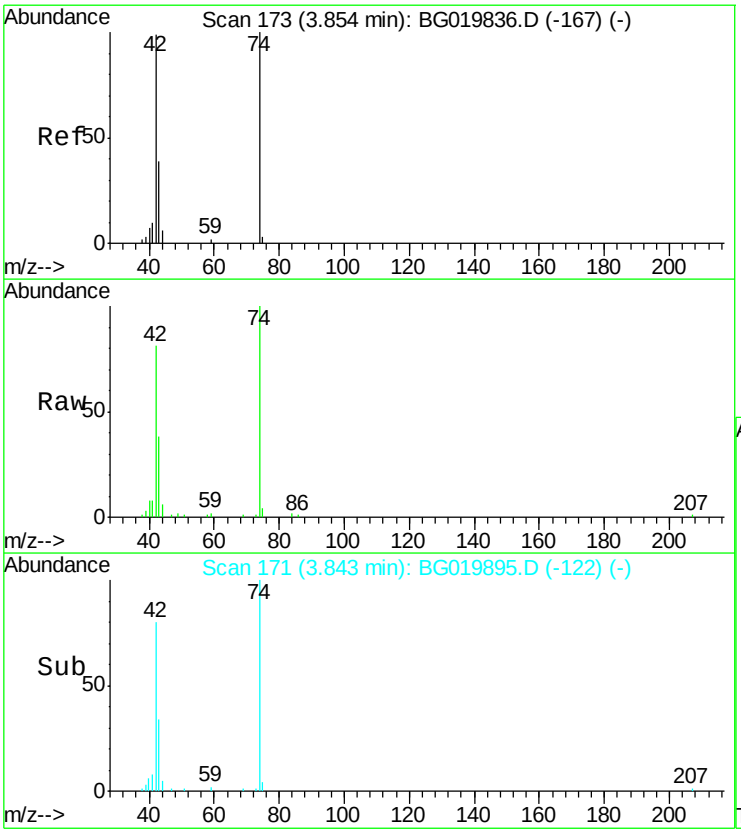
#3
Pyridine
Concen: 19.07 ng
RT: 3.93 min Scan# 186
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 79 Resp: 33851

Ion	Ratio	Lower	Upper
79	100		
52	73.5	50.3	75.5
51	39.9	24.8	37.2#

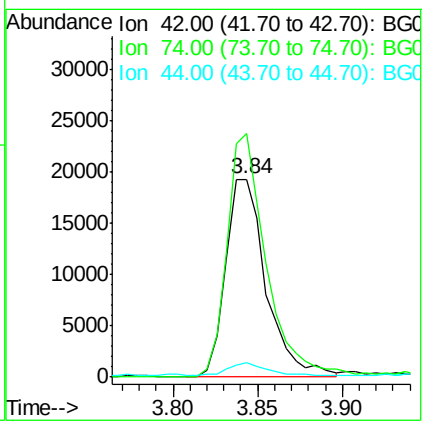


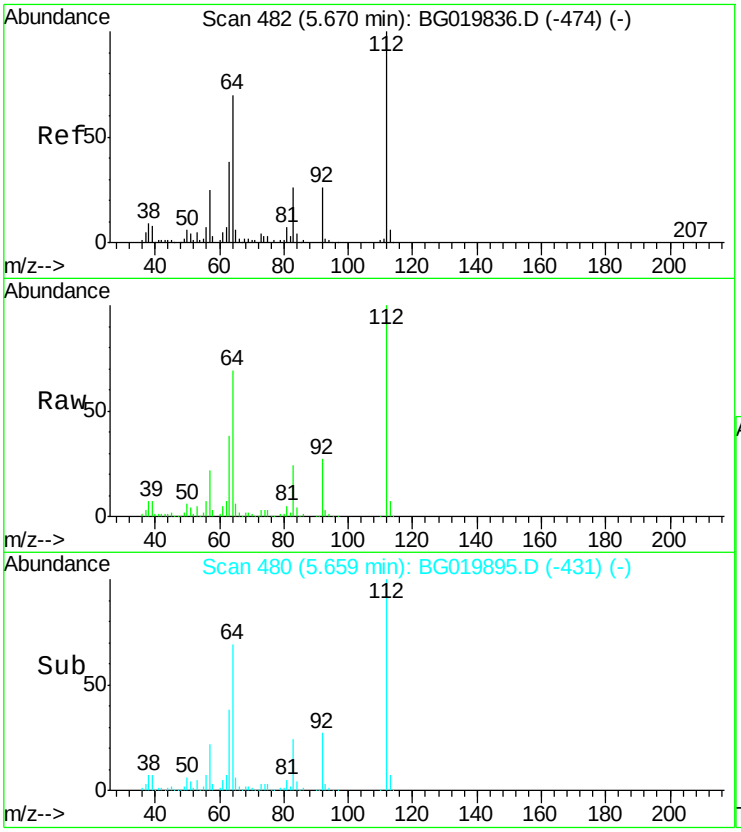


#4
n-Nitrosodimethylamine
Concen: 34.52 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 42 Resp: 32215

Ion	Ratio	Lower	Upper
42	100		
74	122.9	113.9	170.9
44	7.0	5.7	8.5



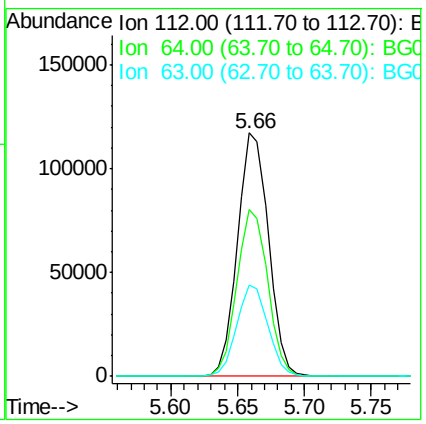


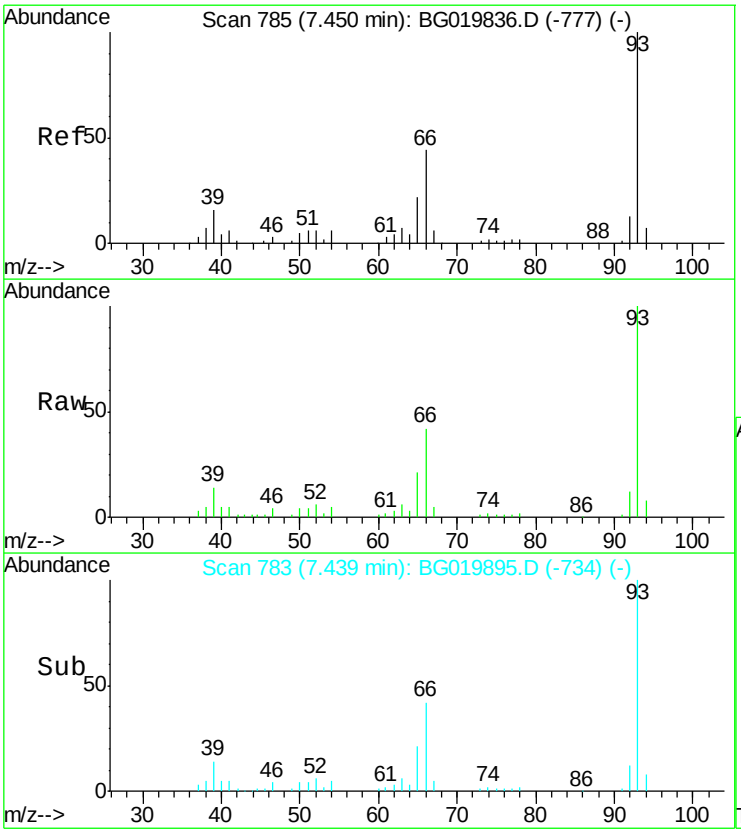
#5
2-Fluorophenol
Concen: 125.65 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:112 Resp: 188465

Ion	Ratio	Lower	Upper
112	100		
64	68.7	43.7	65.5#
63	37.5	24.0	36.0#

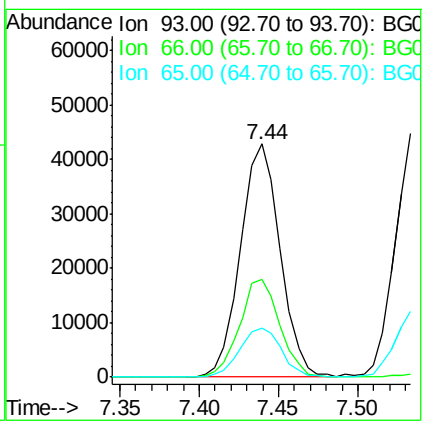


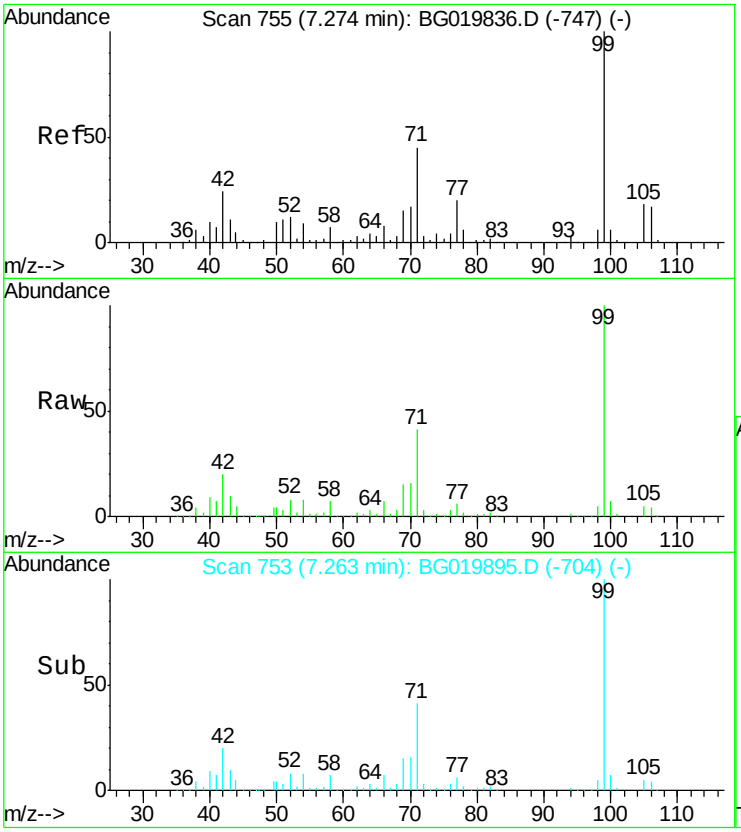


#6
Aniline
Concen: 25.39 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 93 Resp: 74454

Ion	Ratio	Lower	Upper
93	100		
66	42.0	26.2	39.2#
65	20.9	14.0	21.0



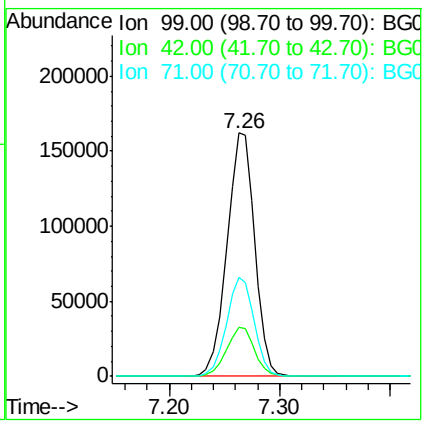


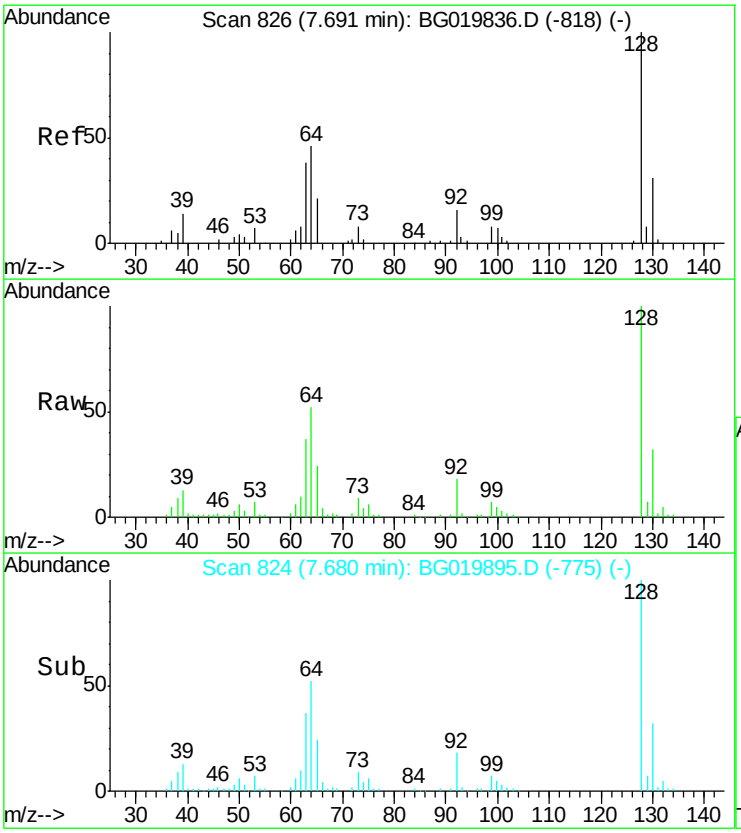
#7
Phenol-d6
Concen: 125.64 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 99 Resp: 284543

Ion	Ratio	Lower	Upper
99	100		
42	20.0	11.5	17.3#
71	40.7	22.6	34.0#

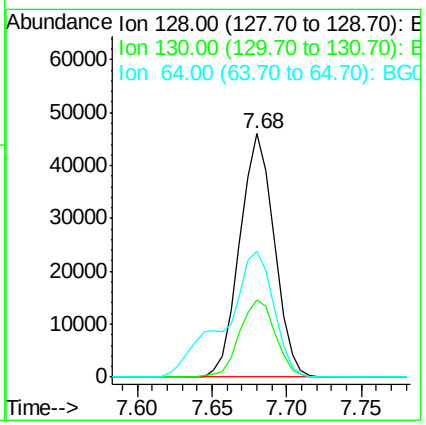


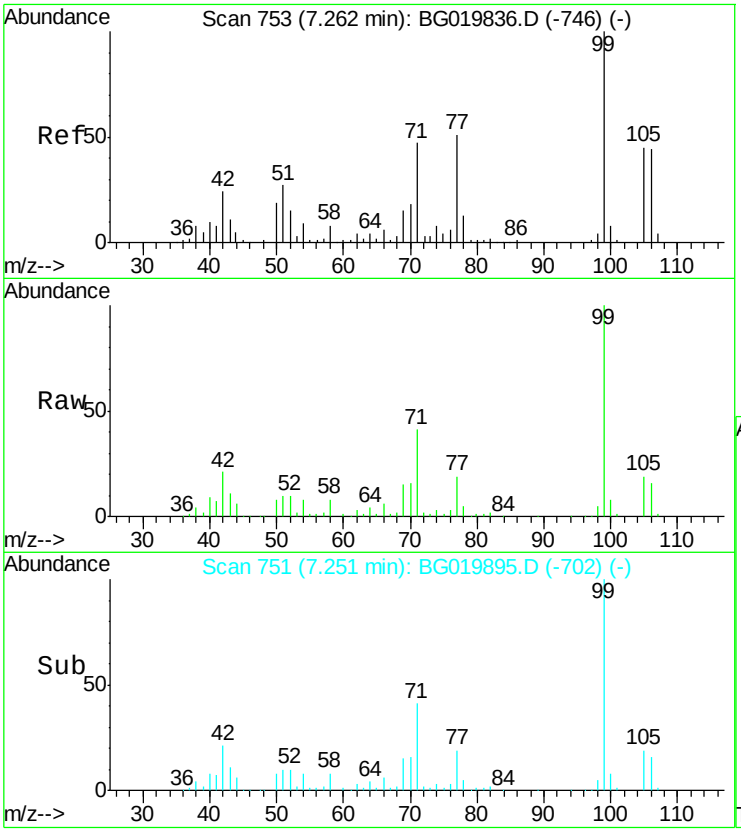


#8
2-Chlorophenol
Concen: 40.16 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:128 Resp: 73447

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	51.9	28.2	68.2



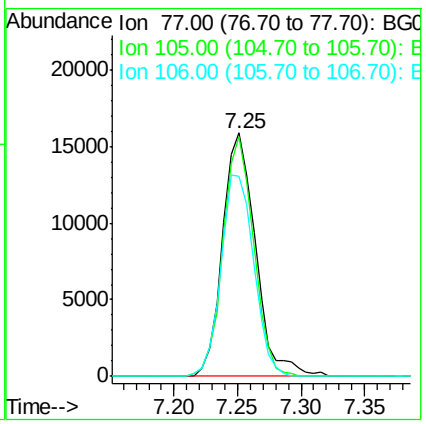


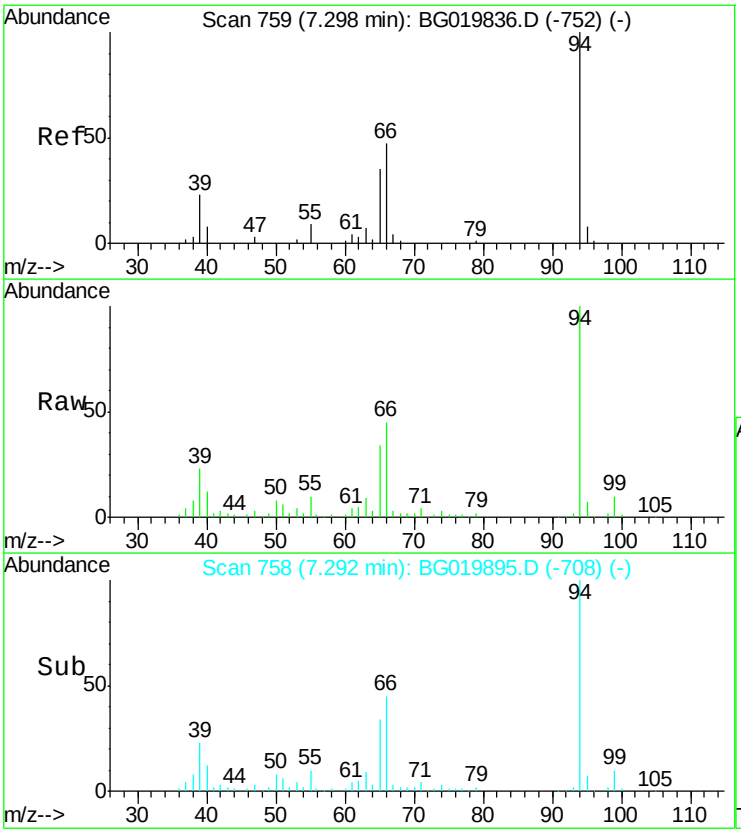
#9
Benzaldehyde
Concen: 18.97 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 77 Resp: 28642

Ion	Ratio	Lower	Upper
77	100		
105	98.7	77.7	117.7
106	82.1	75.8	115.8

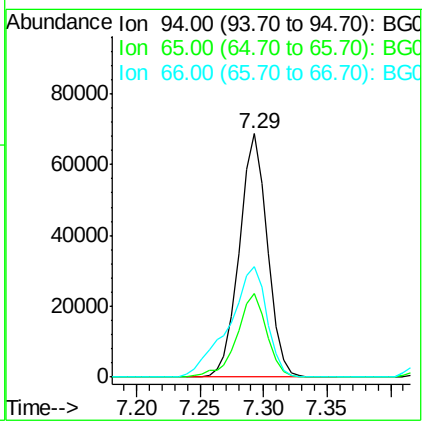


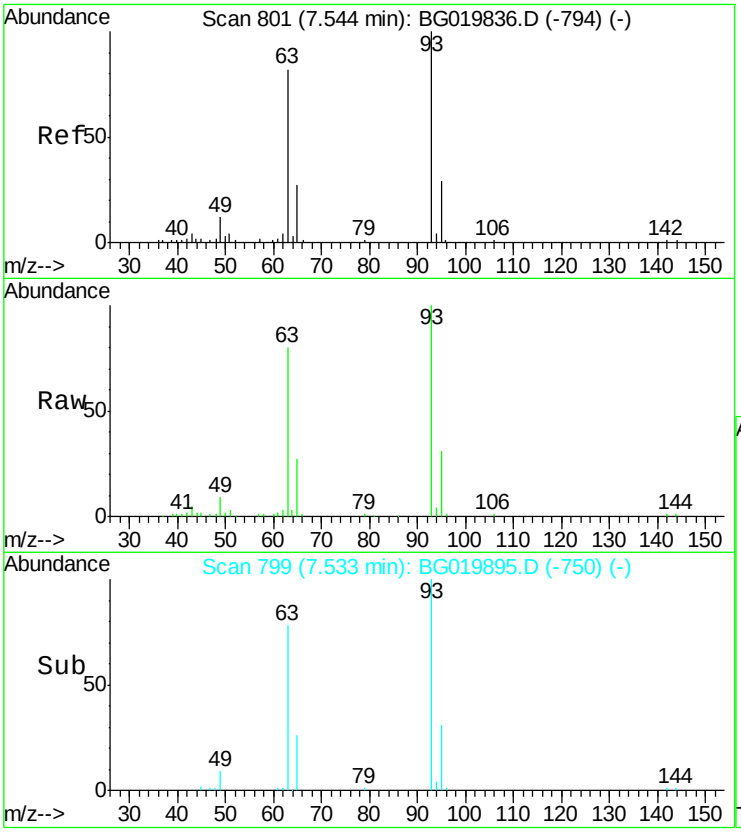


#10
Phenol
Concen: 44.22 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 94 Resp: 105389

Ion	Ratio	Lower	Upper
94	100		
65	34.1	5.4	45.4
66	45.2	11.8	51.8



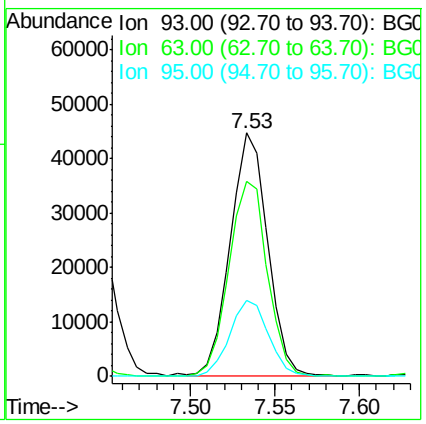


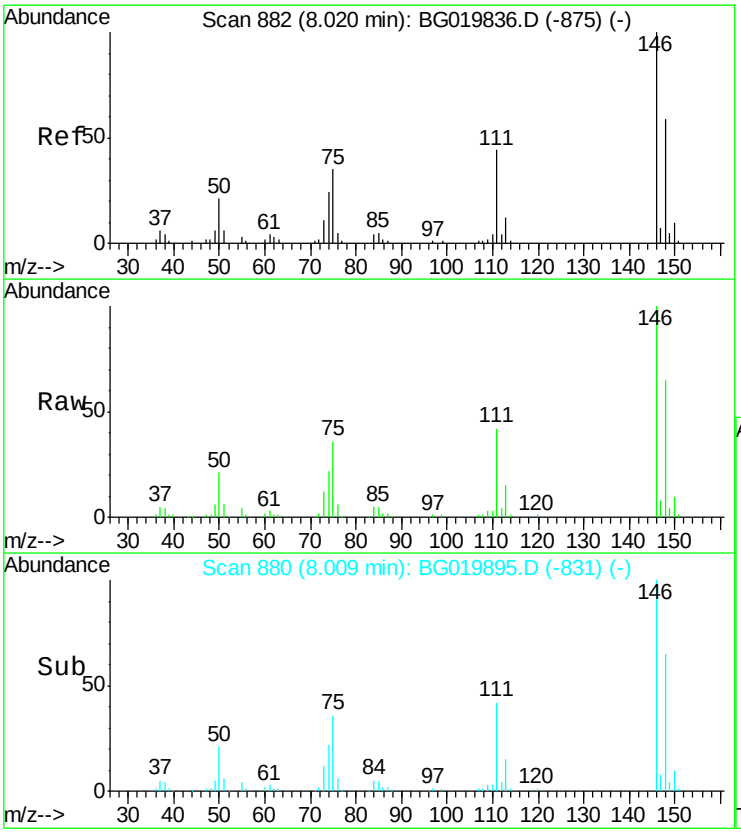
#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 93 Resp: 69174

Ion	Ratio	Lower	Upper
93	100		
63	80.1	50.5	90.5
95	31.2	12.2	52.2

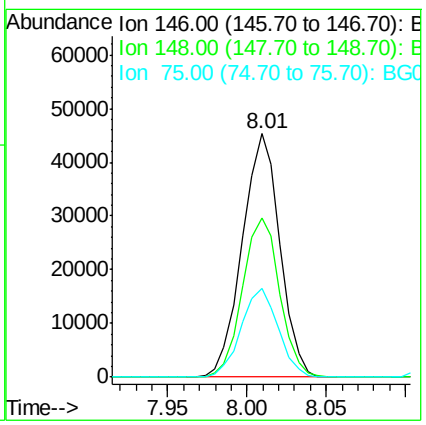


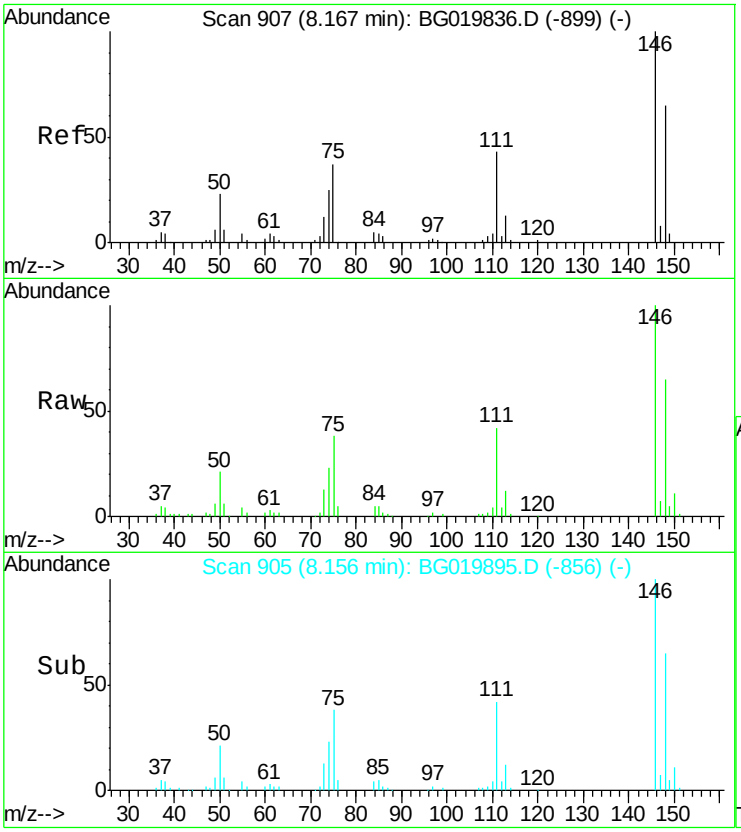


#12
1,3-Dichlorobenzene
Concen: 35.92 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:146 Resp: 74472

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	36.4	21.1	31.7#



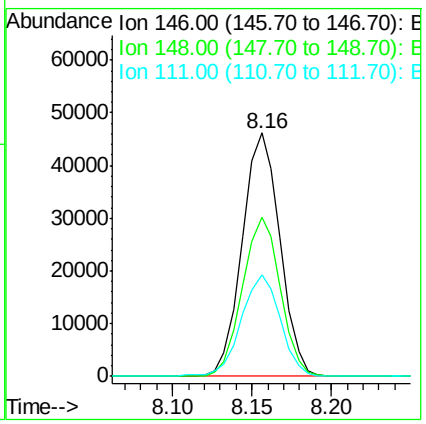


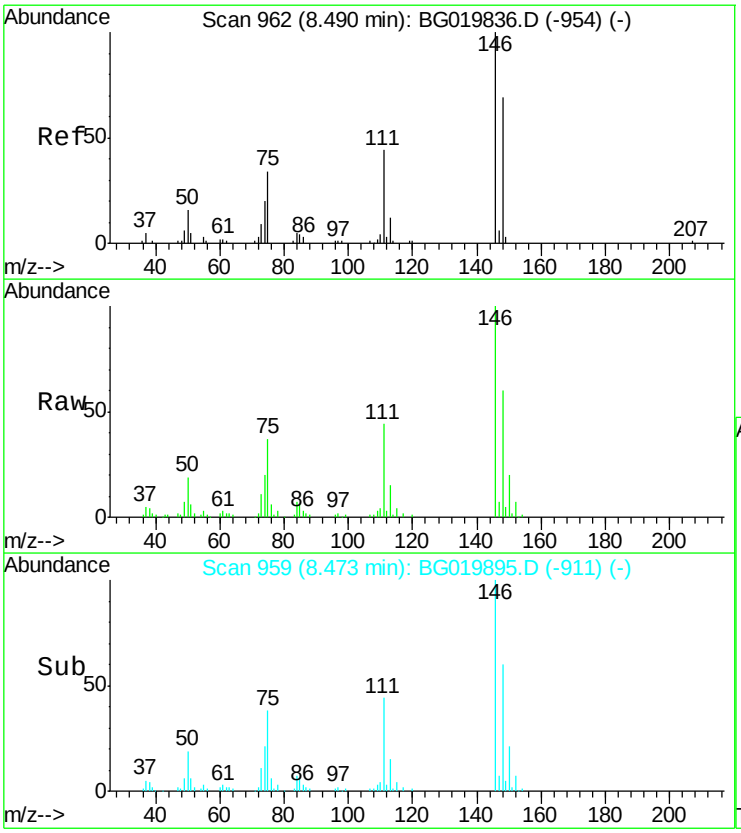
#13
1,4-Dichlorobenzene
Concen: 35.62 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:146 Resp: 76254

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.5	78.7
111	41.7	28.3	42.5

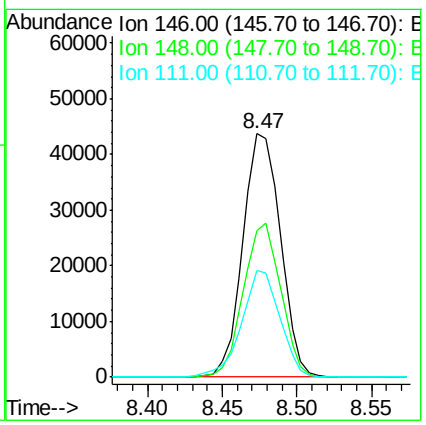


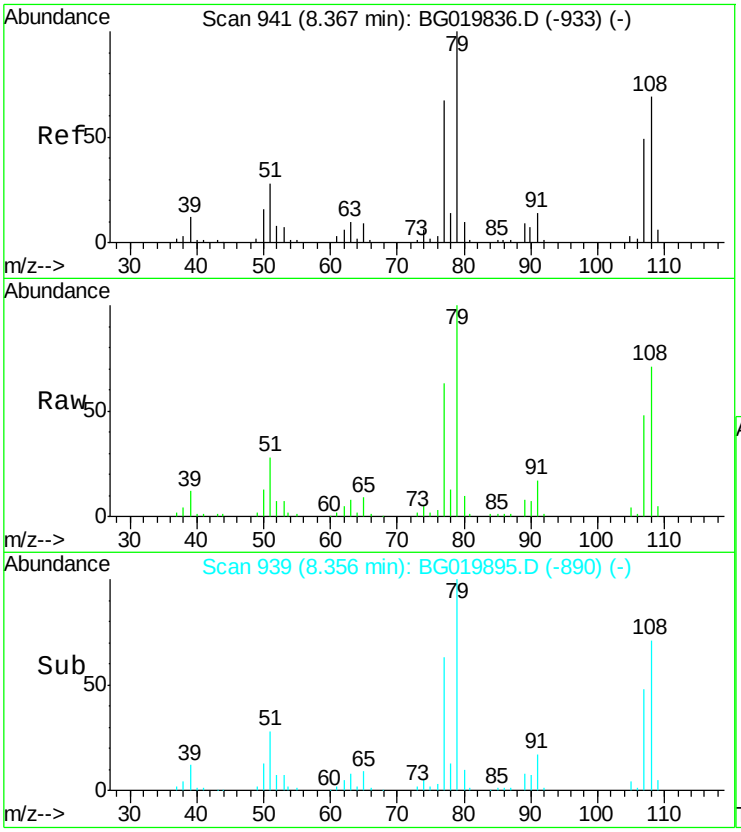


#14
1,2-Dichlorobenzene
Concen: 37.28 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:146 Resp: 76132

Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.5	78.7
111	43.6	29.9	44.9



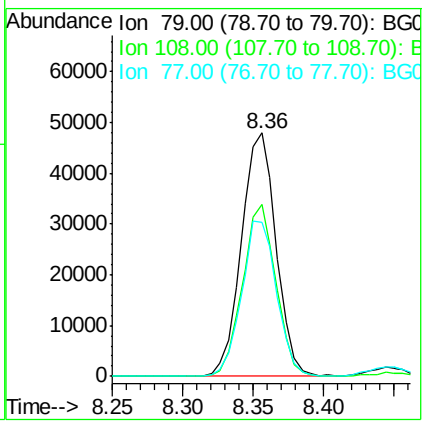


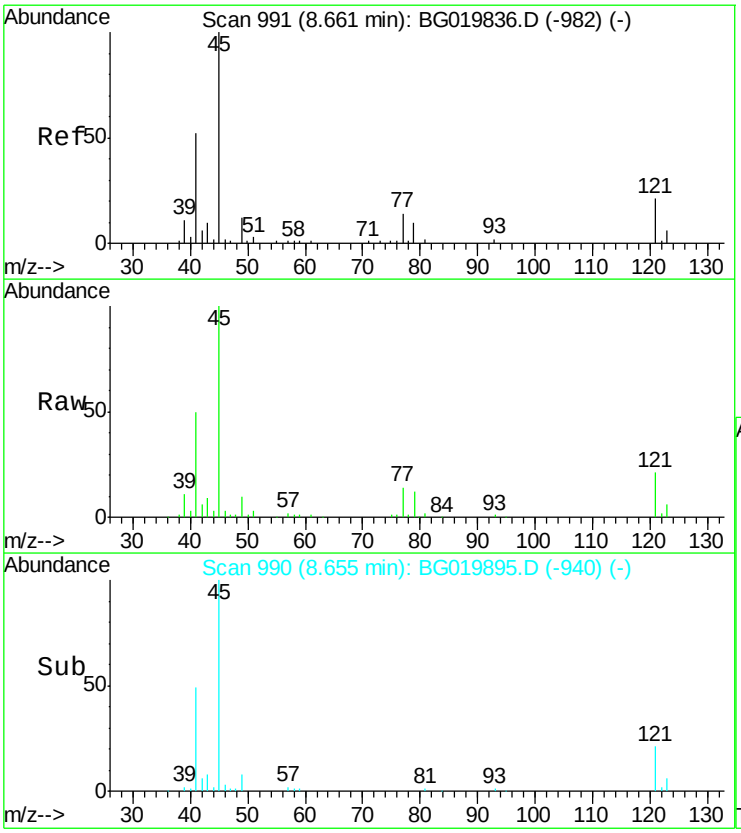
#15
Benzyl Alcohol
Concen: 41.51 ng
RT: 8.36 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 79 Resp: 82483

Ion	Ratio	Lower	Upper
79	100		
108	70.5	65.5	98.3
77	63.2	51.3	76.9

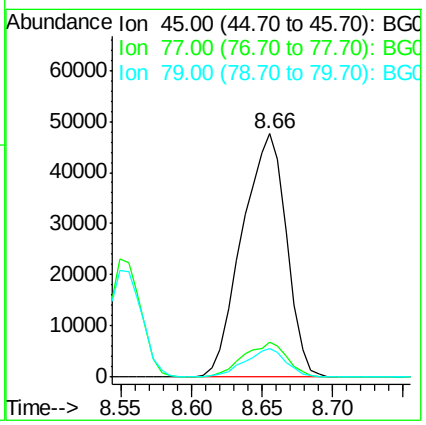


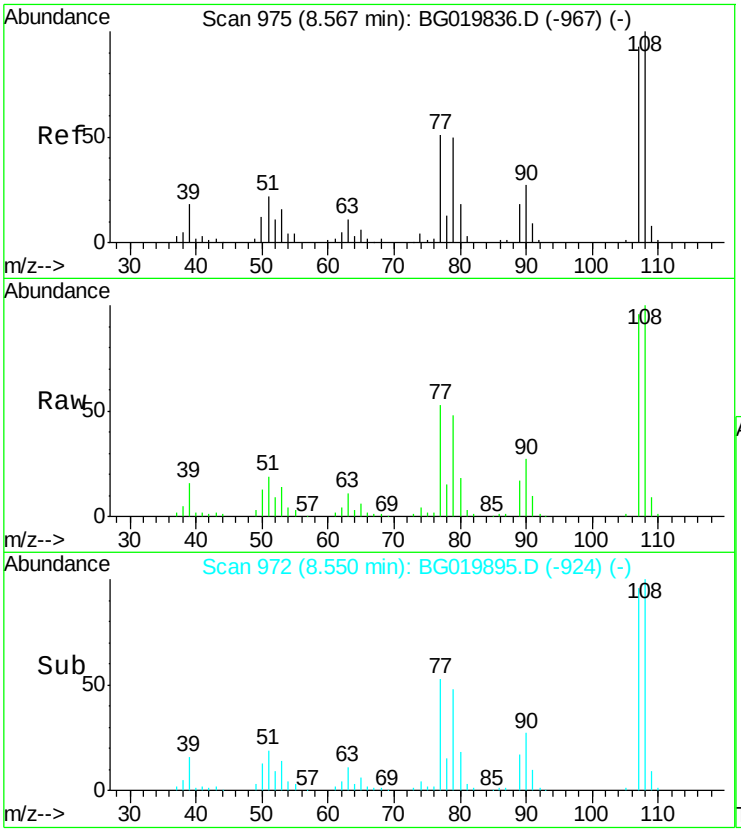


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.39 ng
RT: 8.66 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 45 Resp: 104774

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	37.0
79	11.9	0.0	33.8



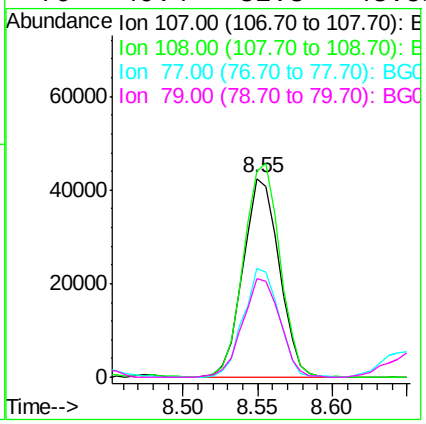


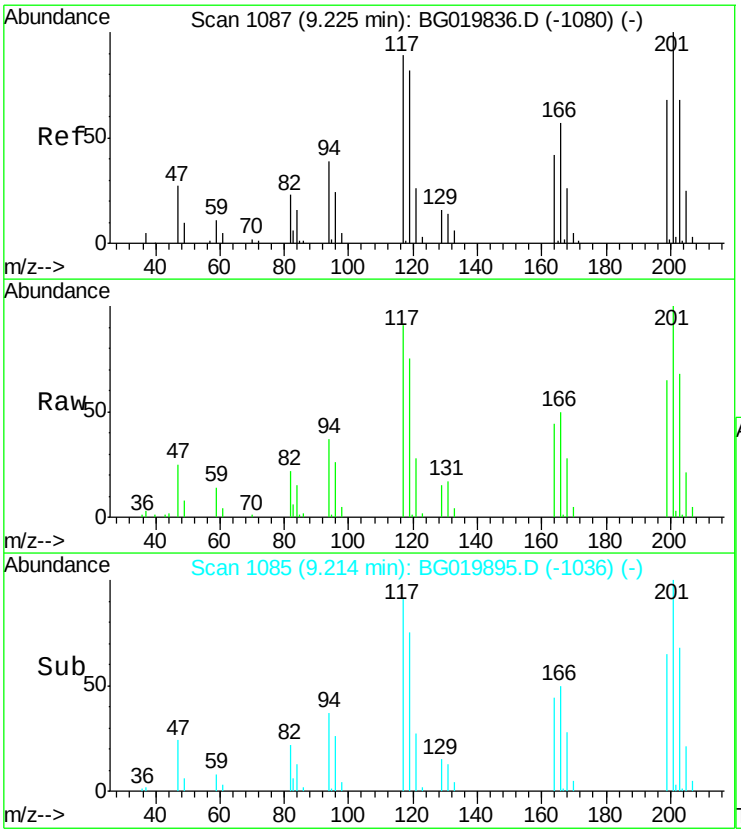
#17
2-Methylphenol
Concen: 42.19 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:107 Resp: 70985

Ion	Ratio	Lower	Upper
107	100		
108	104.0	86.5	129.7
77	54.7	34.6	51.8#
79	49.4	32.3	48.5#

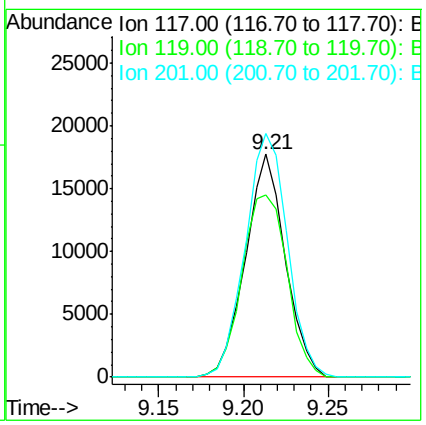


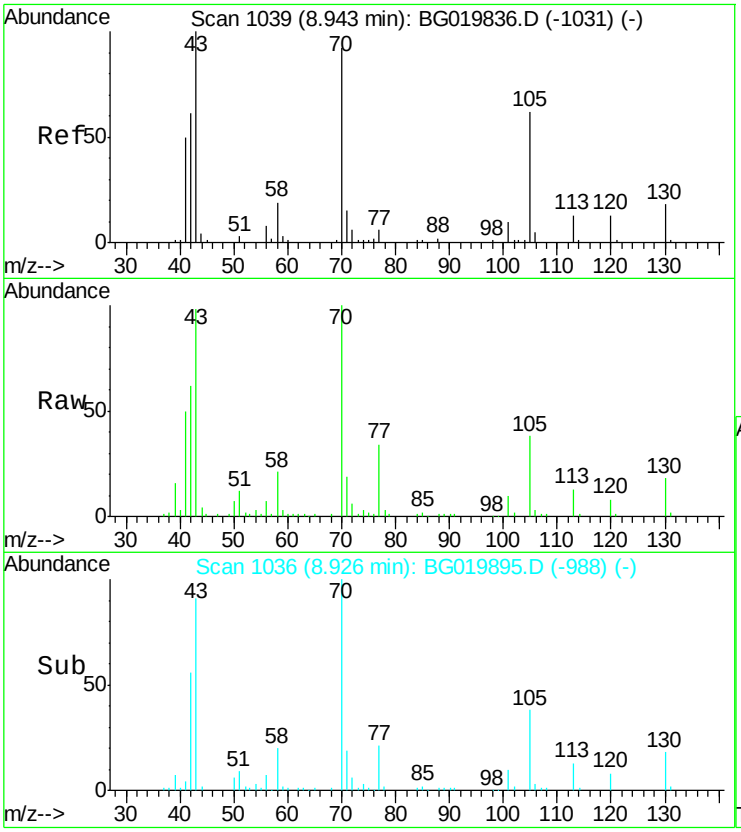


#18
Hexachloroethane
Concen: 36.23 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:117 Resp: 29045

Ion	Ratio	Lower	Upper
117	100		
119	82.0	71.7	107.5
201	109.3	90.9	136.3



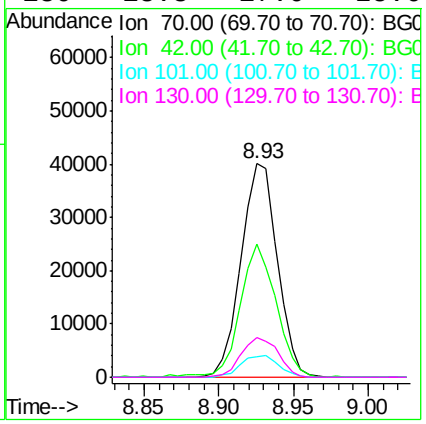


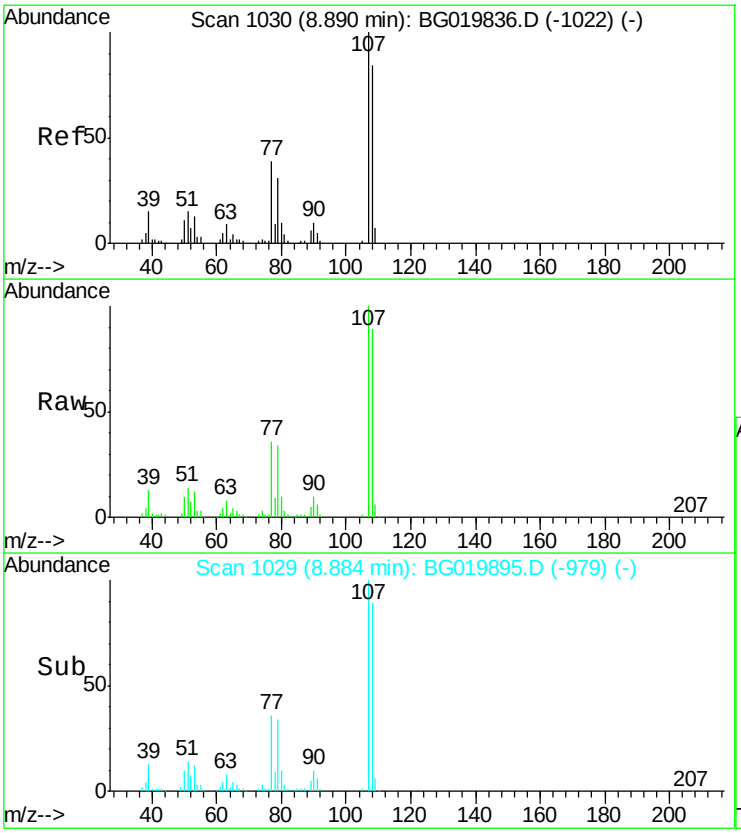
#19
n-Nitroso-di-n-propylamine
Concen: 37.68 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 70 Resp: 67292

Ion	Ratio	Lower	Upper
70	100		
42	62.2	40.6	60.8#
101	9.8	8.6	13.0
130	18.3	17.0	25.6

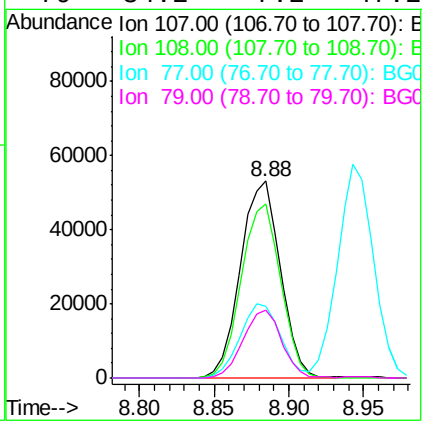


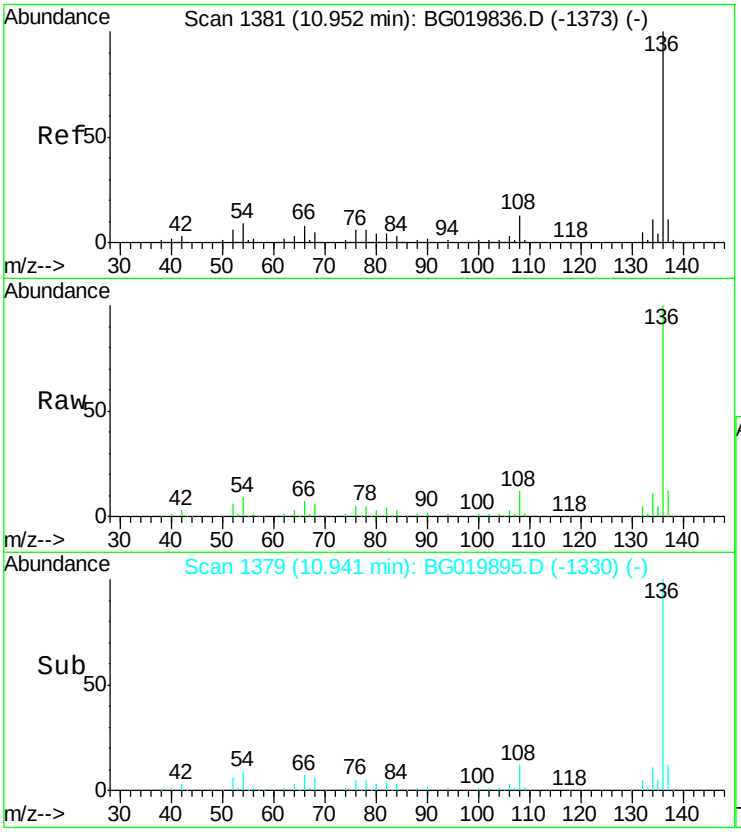


#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:107 Resp: 98063

Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.2	112.2
77	36.3	13.4	53.4
79	34.2	7.2	47.2



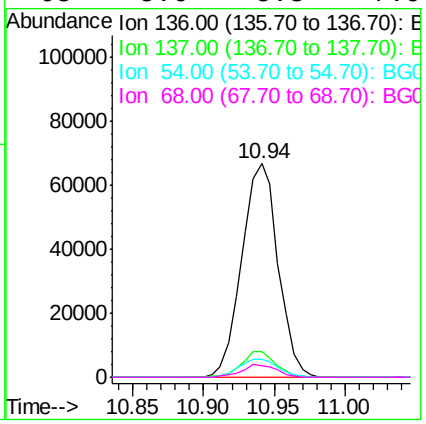


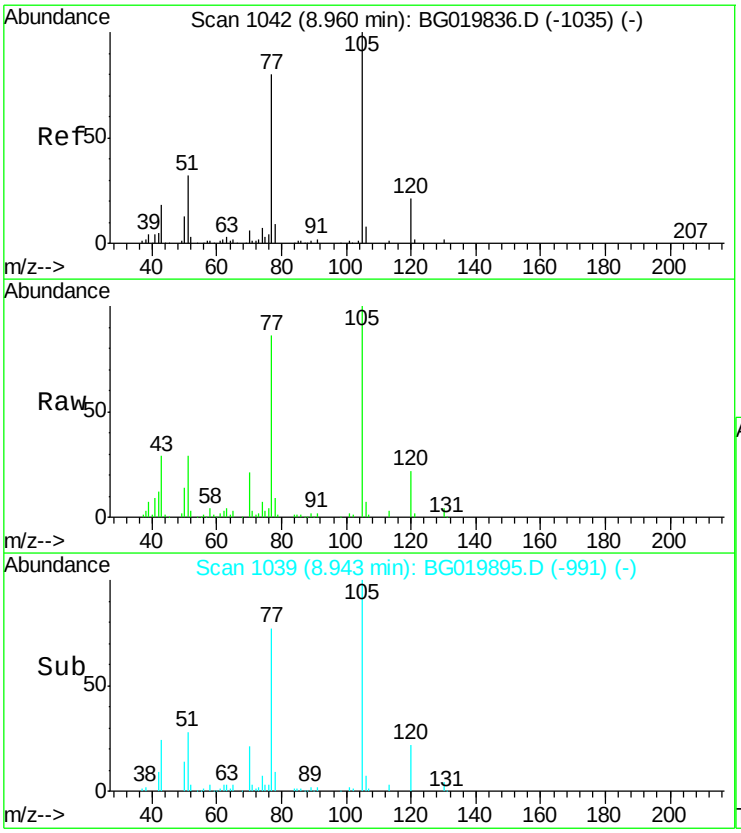
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:136 Resp: 119992

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	8.7	5.4	8.2#
68	5.6	5.3	7.9

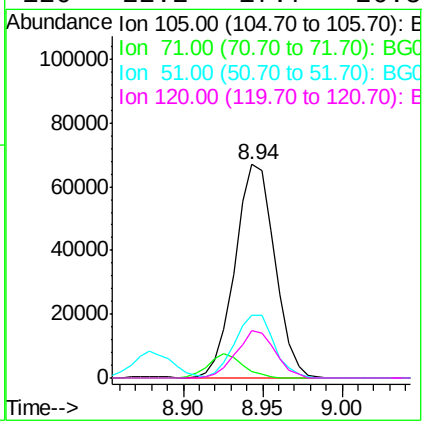


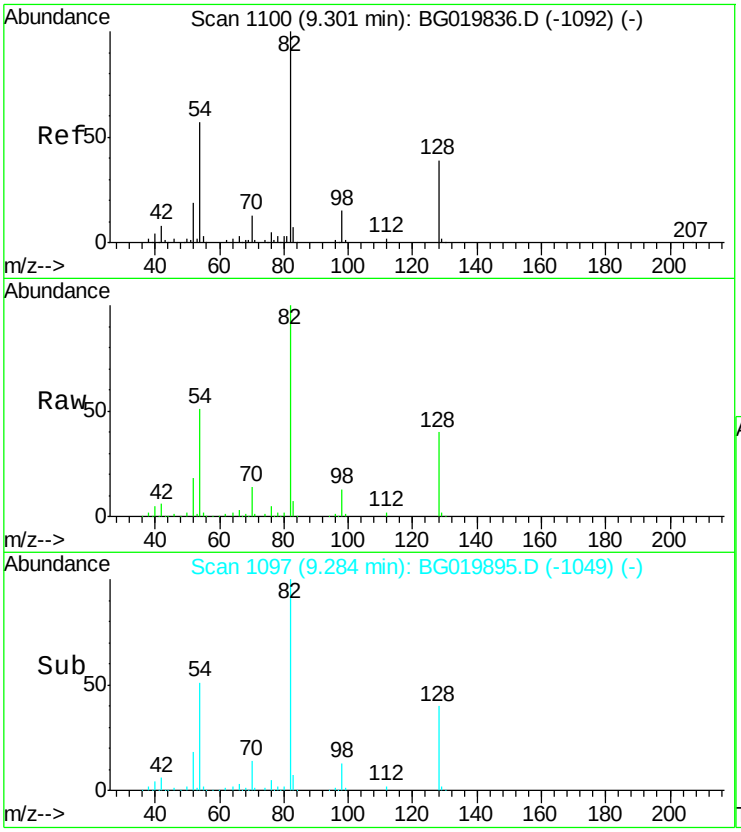


#22
Acetophenone
Concen: 35.44 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:105 Resp: 116556

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.1	3.1#
51	29.5	17.8	26.8#
120	22.2	17.7	26.5



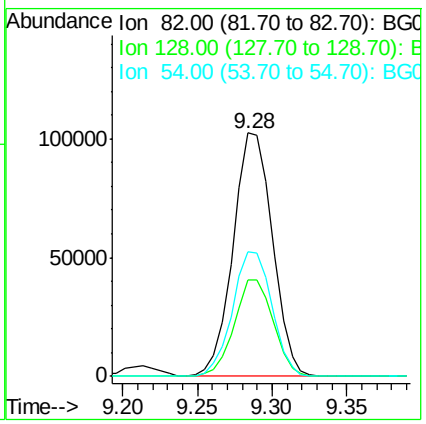


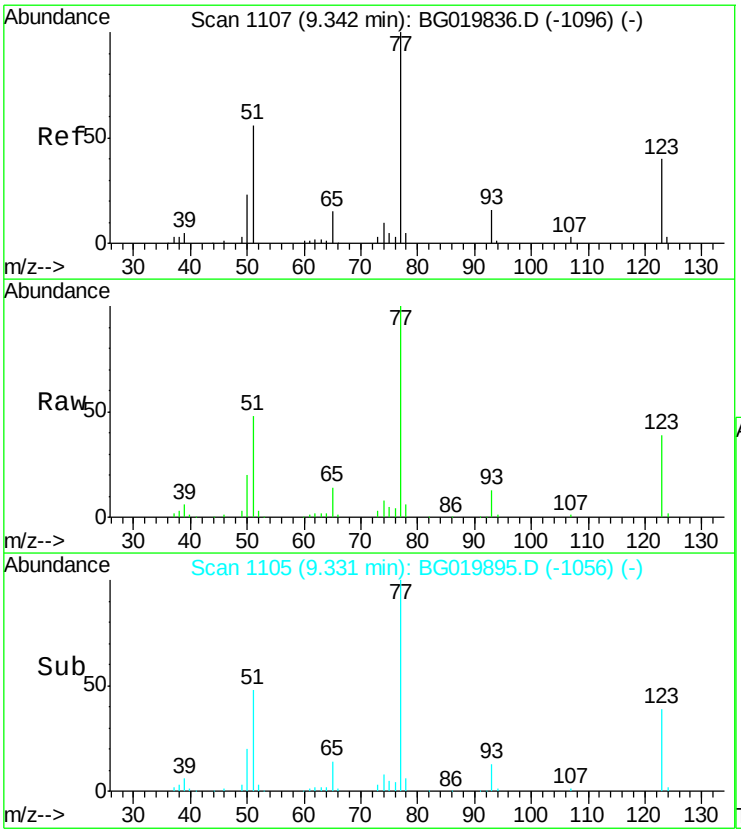
#23
Nitrobenzene-d5
Concen: 79.88 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 82 Resp: 187814

Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	51.3	33.8	50.8#

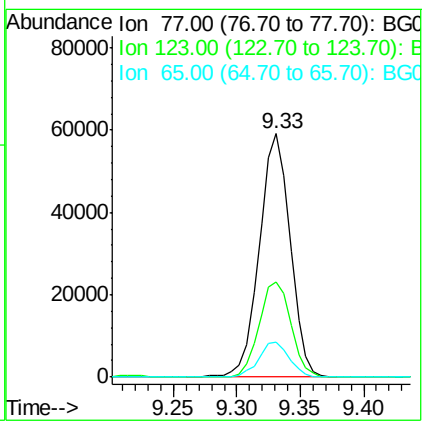


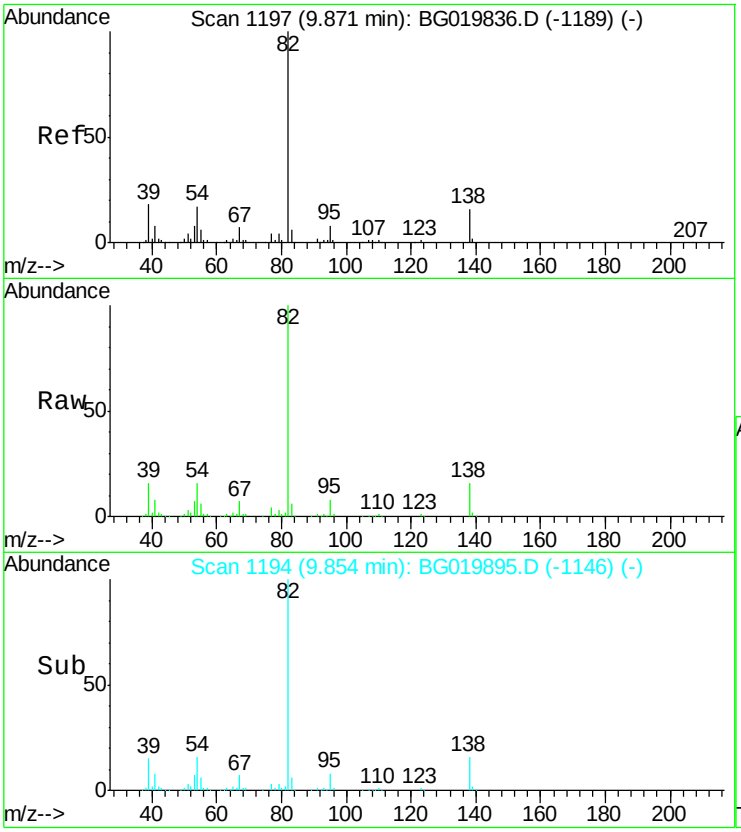


#24
Nitrobenzene
Concen: 39.25 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 77 Resp: 100106

Ion	Ratio	Lower	Upper
77	100		
123	39.2	38.2	57.2
65	14.5	10.6	16.0



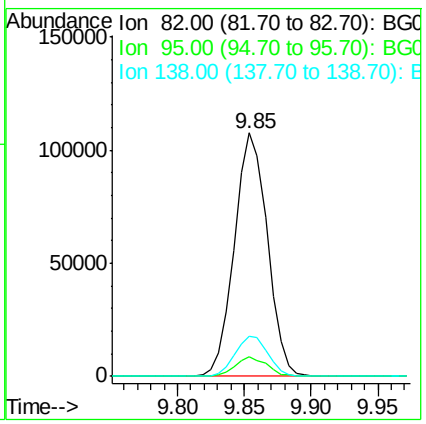


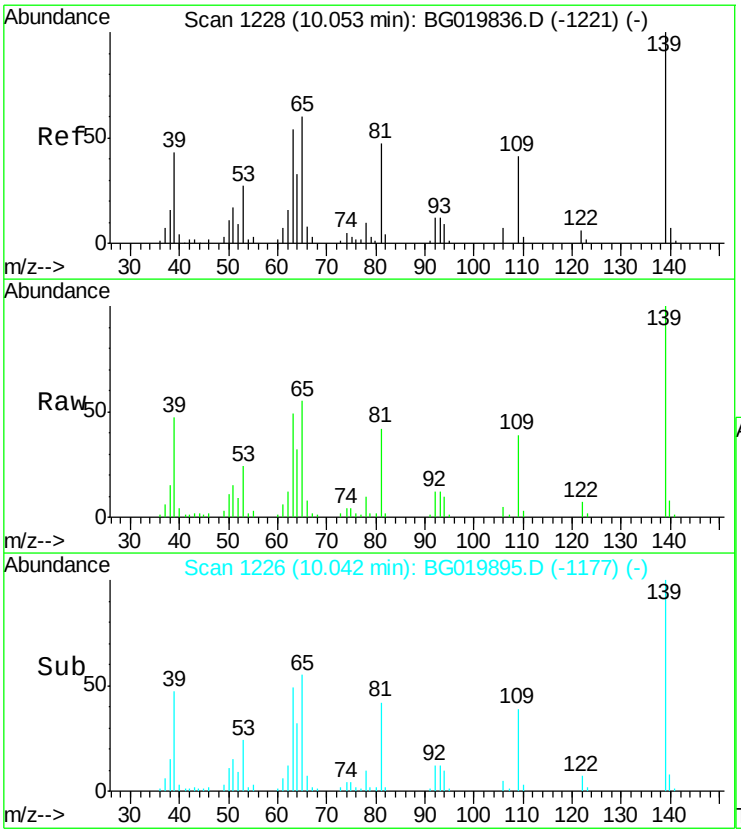
#25
Isophorone
Concen: 36.43 ng
RT: 9.85 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 82 Resp: 183611

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.2	7.8#
138	16.2	14.4	21.6

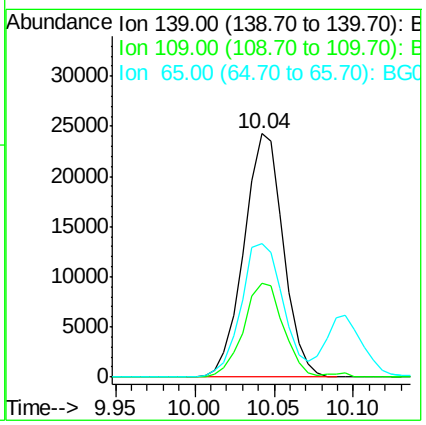


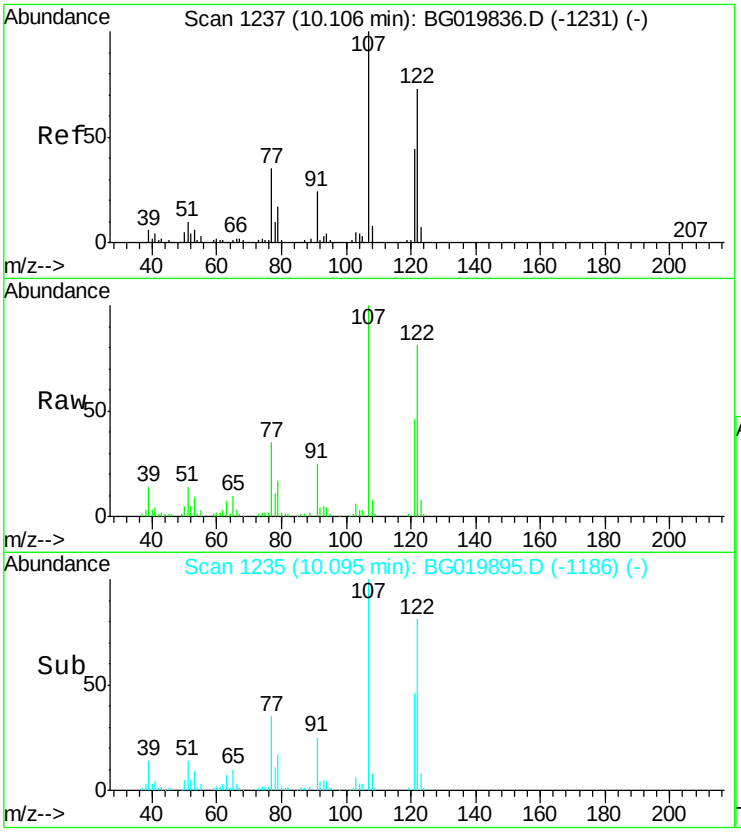


#26
2-Nitrophenol
Concen: 42.58 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:139 Resp: 41941

Ion	Ratio	Lower	Upper
139	100		
109	38.7	20.1	30.1#
65	54.9	34.1	51.1#



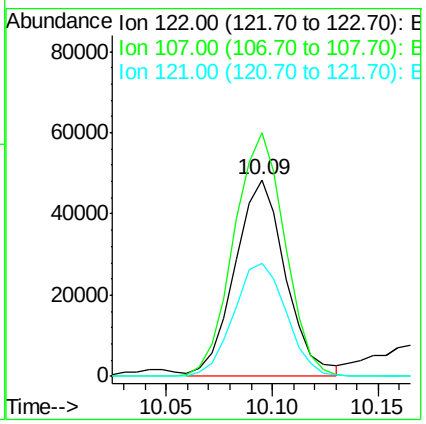


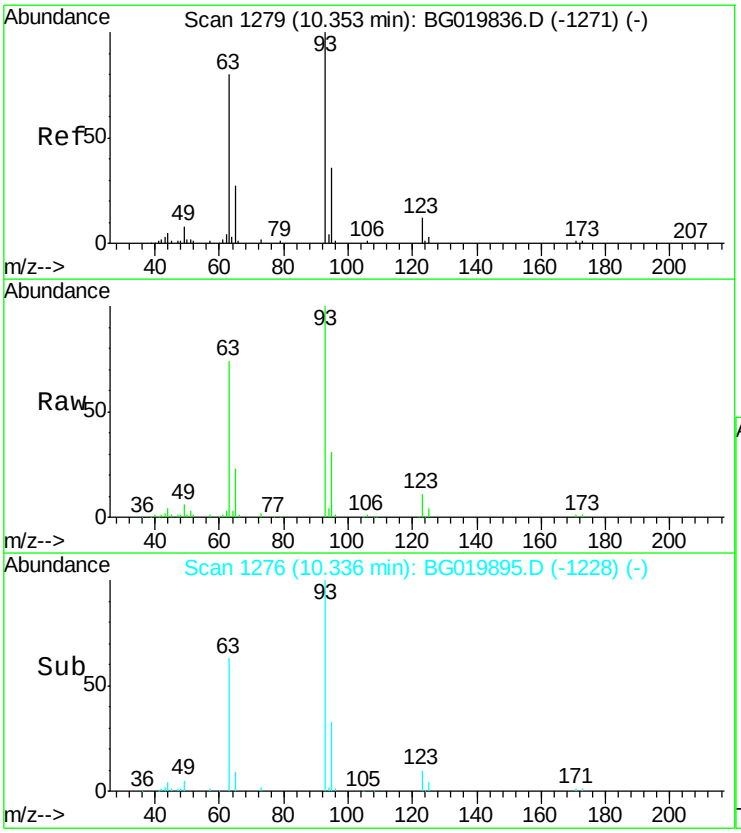
#27
2,4-Dimethylphenol
Concen: 39.13 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:122 Resp: 80273

Ion	Ratio	Lower	Upper
122	100		
107	124.0	91.6	137.4
121	57.4	47.3	70.9

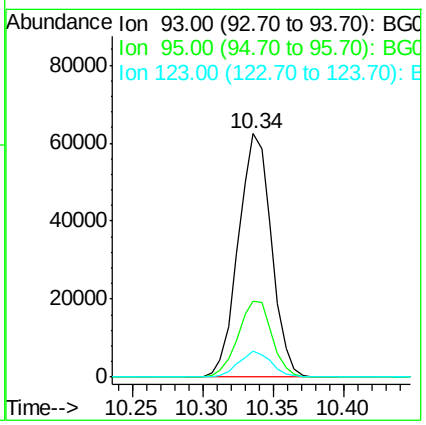


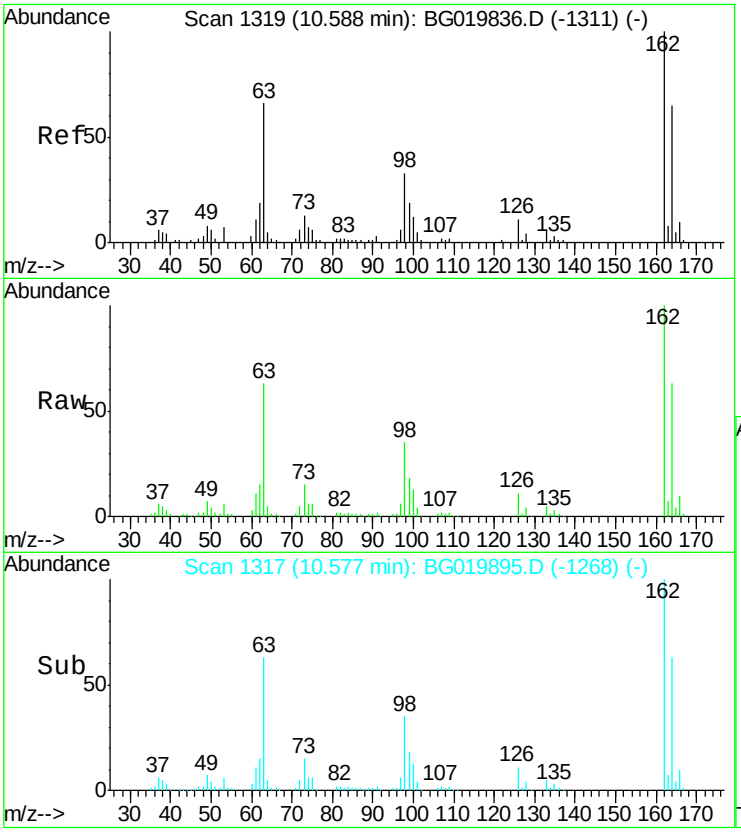


#28
bis(2-Chloroethoxy)methane
Concen: 41.52 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 93 Resp: 102257

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	10.5	8.6	12.8



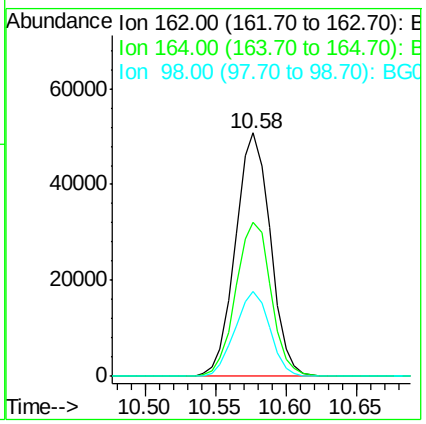


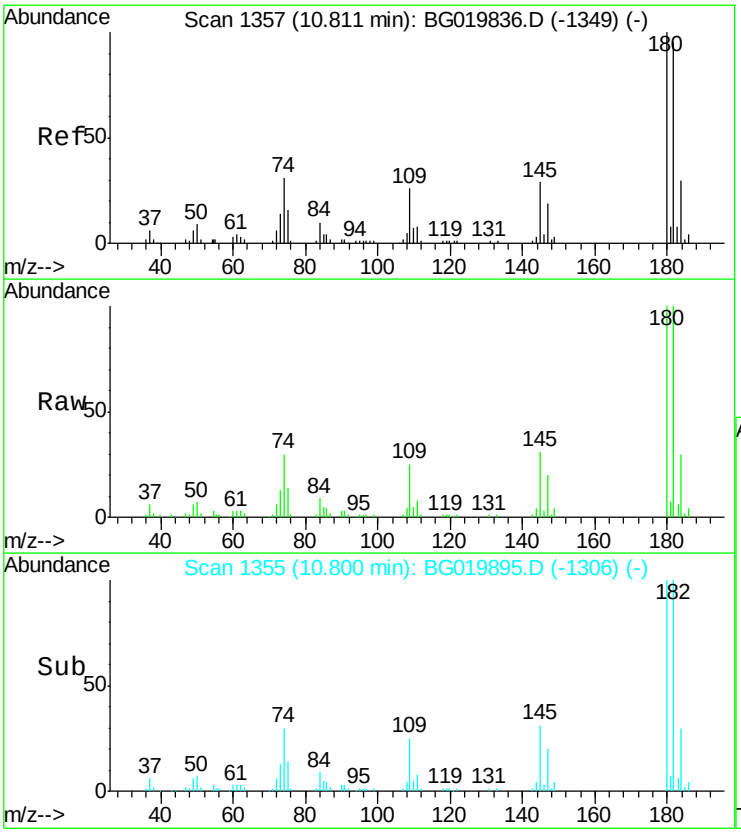
#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:162 Resp: 88029

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.3	82.3
98	34.7	11.5	51.5

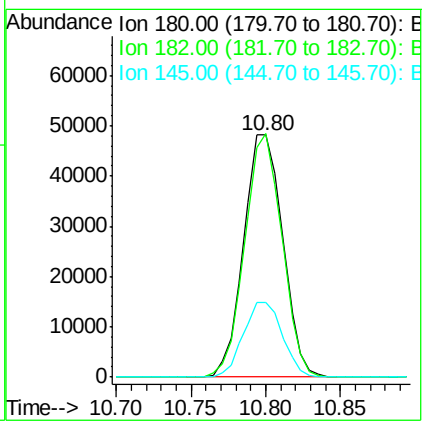


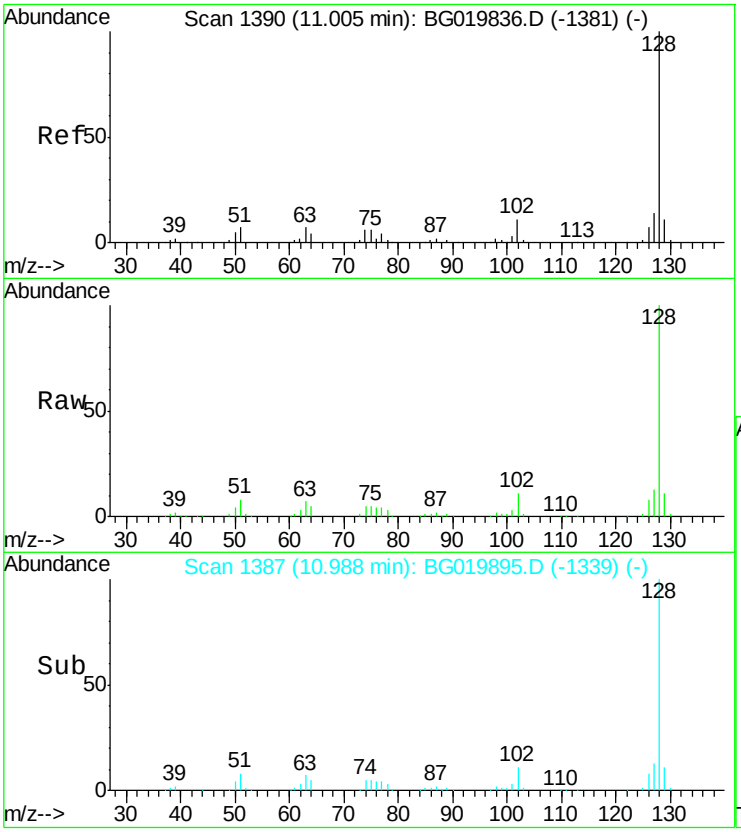


#30
1,2,4-Trichlorobenzene
Concen: 36.79 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:180 Resp: 87134

Ion	Ratio	Lower	Upper
180	100		
182	100.5	79.7	119.5
145	30.7	22.0	33.0



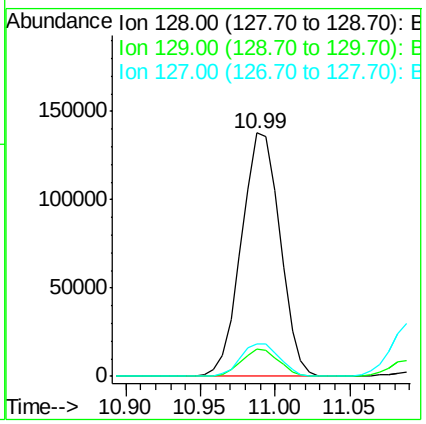


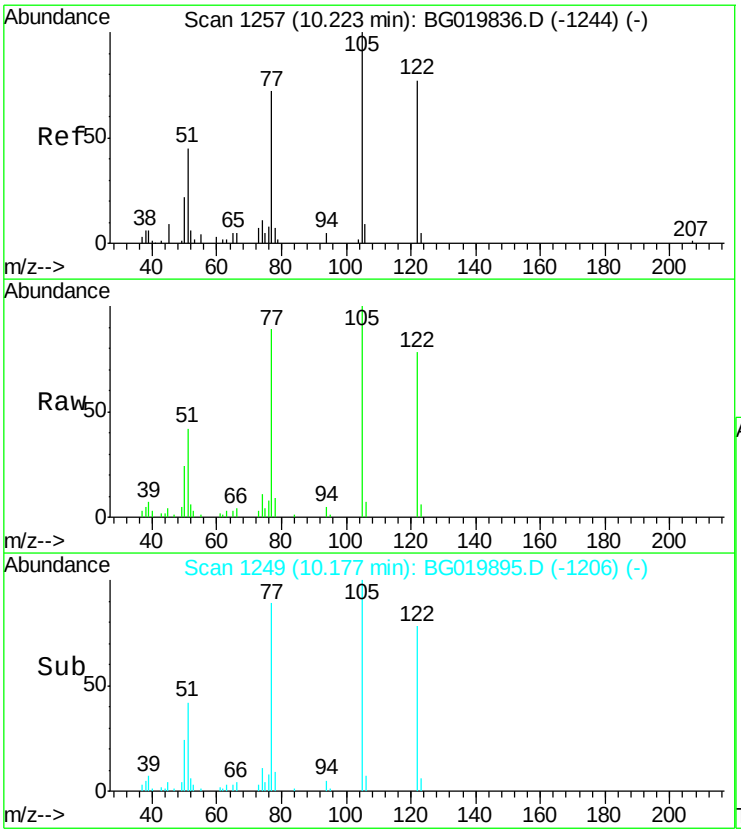
#31
Naphthalene
Concen: 38.46 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:128 Resp: 247230

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.2	10.6	16.0

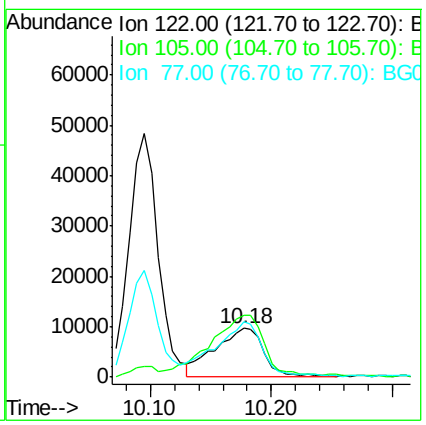


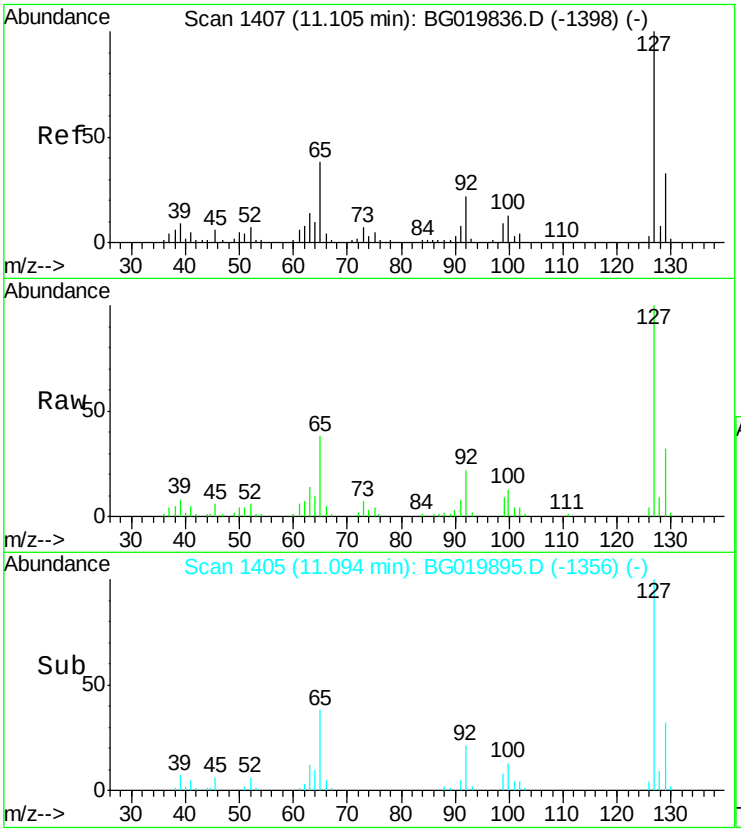


#32
Benzoic acid
Concen: 22.95 ng
RT: 10.18 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:122 Resp: 26777

Ion	Ratio	Lower	Upper
122	100		
105	127.9	103.8	143.8
77	113.7	68.8	108.8#



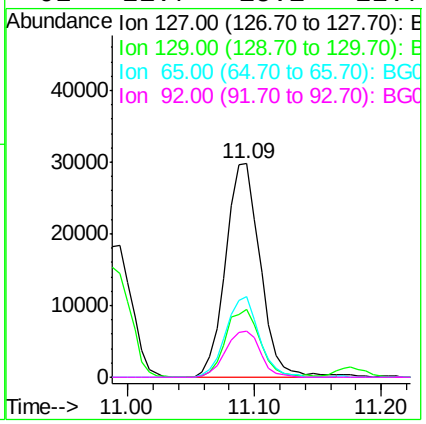


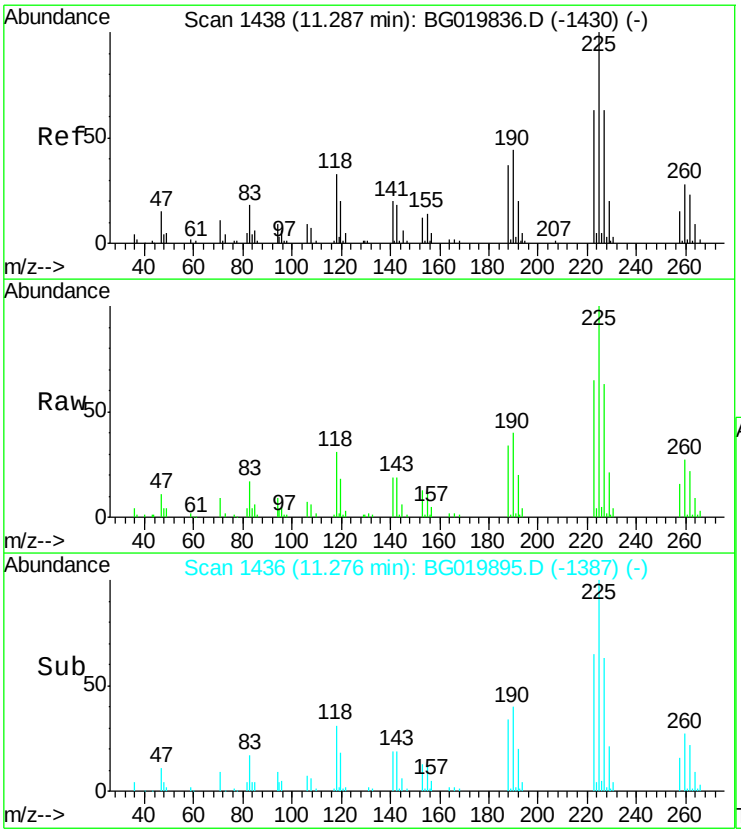
#33
4-Chloroaniline
Concen: 19.83 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:127 Resp: 56170

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0
65	37.8	22.6	33.8#
92	21.7	15.1	22.7

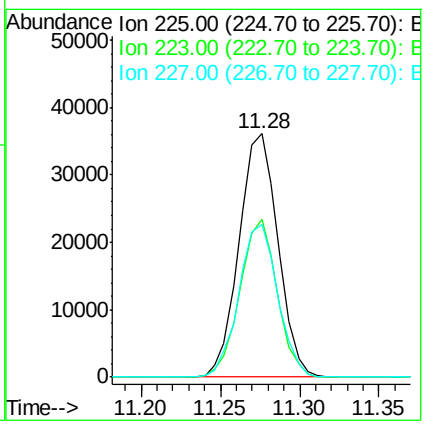


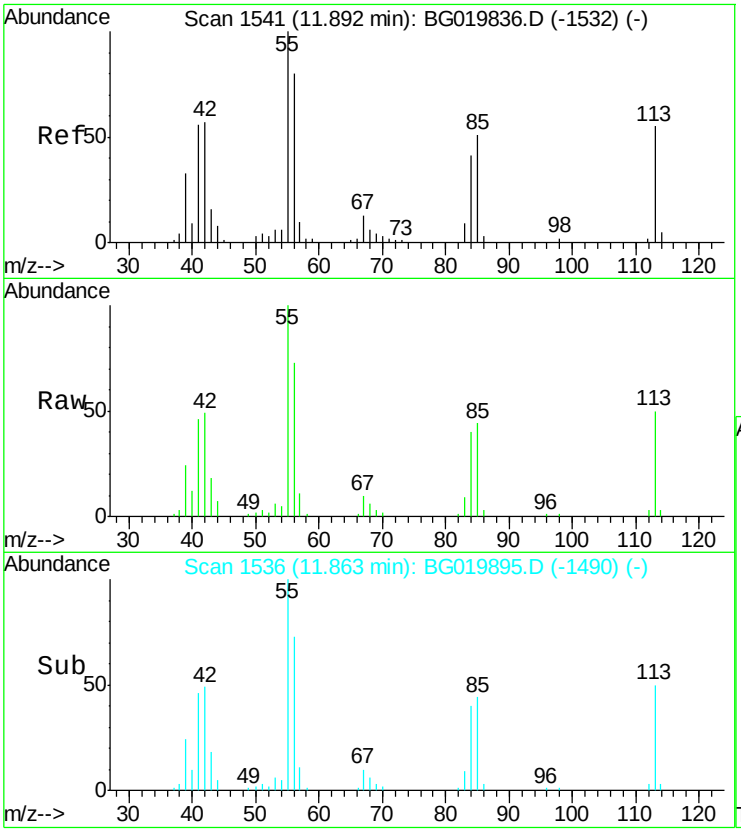


#34
Hexachlorobutadiene
Concen: 35.25 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:225 Resp: 61571

Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.4
227	64.9	51.8	77.8



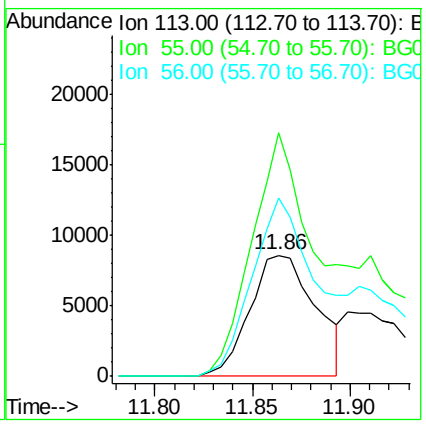


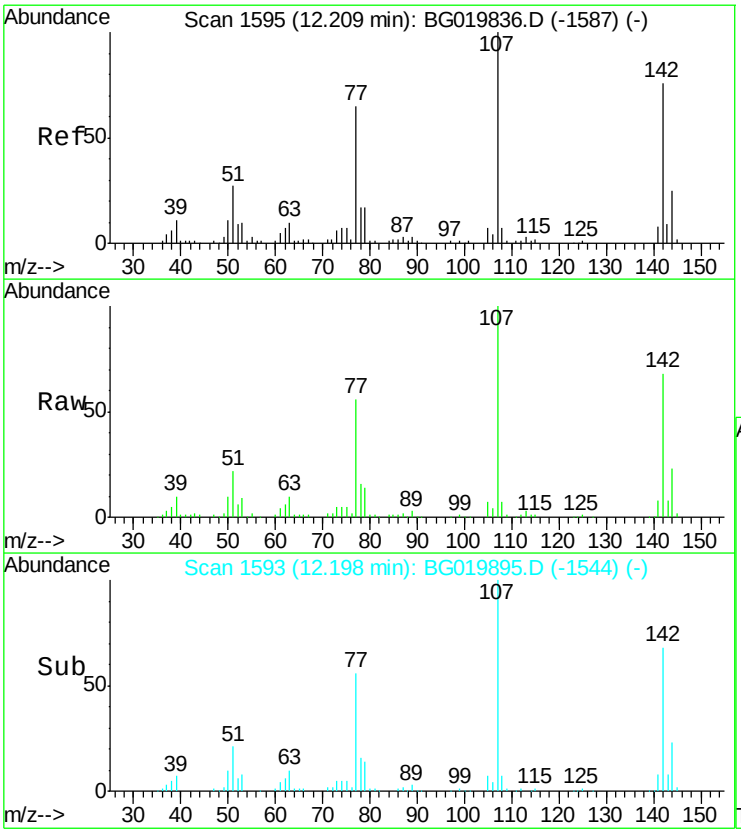
#35
Caprolactam
Concen: 25.69 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:113 Resp: 20040

Ion	Ratio	Lower	Upper
113	100		
55	200.7	135.0	175.0#
56	146.7	83.4	123.4#

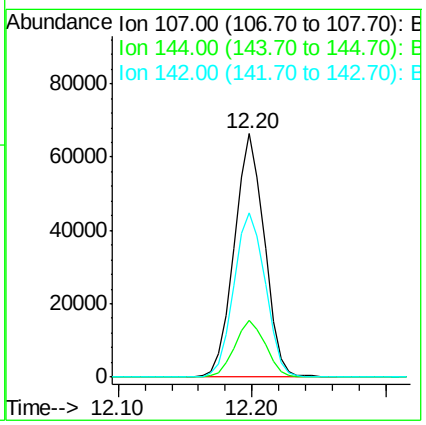


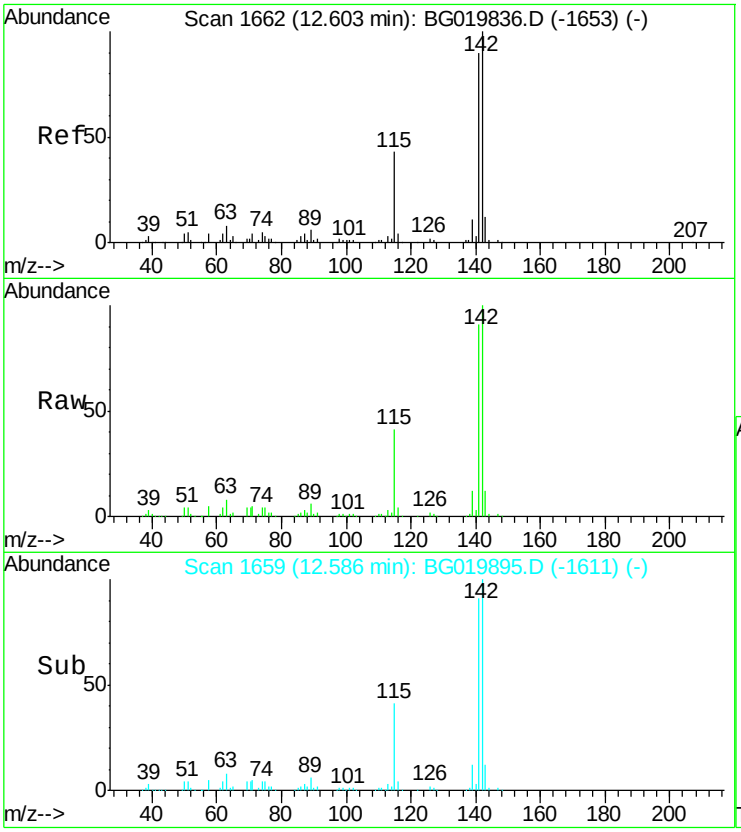


#36
4-Chloro-3-methylphenol
Concen: 39.60 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:107 Resp: 103346

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.6	31.0
142	67.7	62.6	93.8



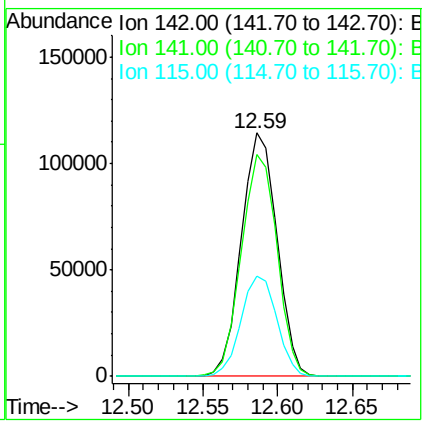


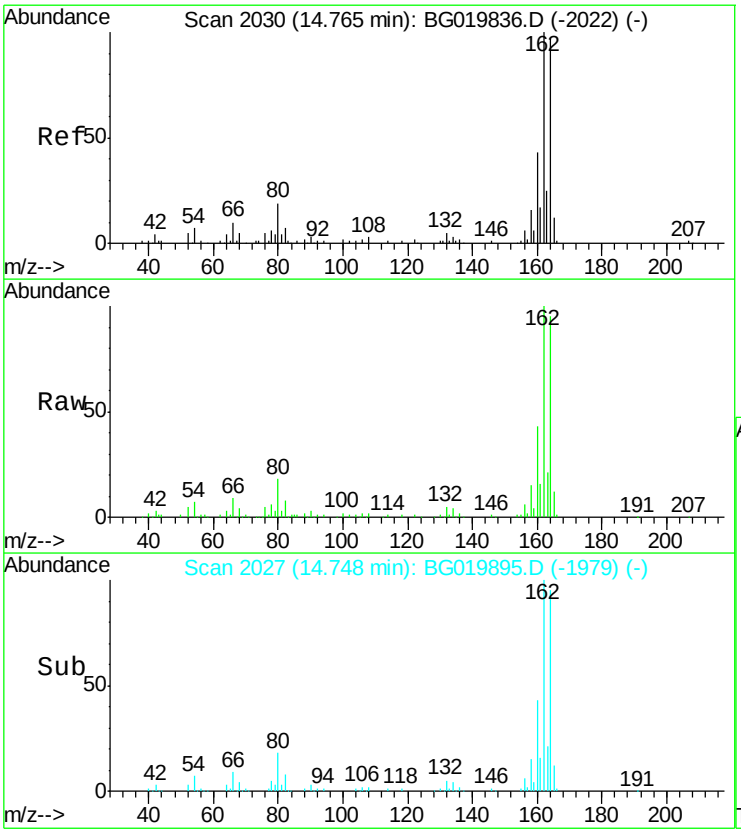
#37
2-Methylnaphthalene
Concen: 40.16 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:142 Resp: 189201

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.6	112.0
115	41.2	27.4	41.0#

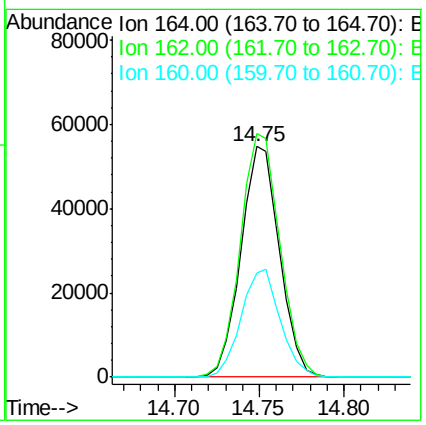


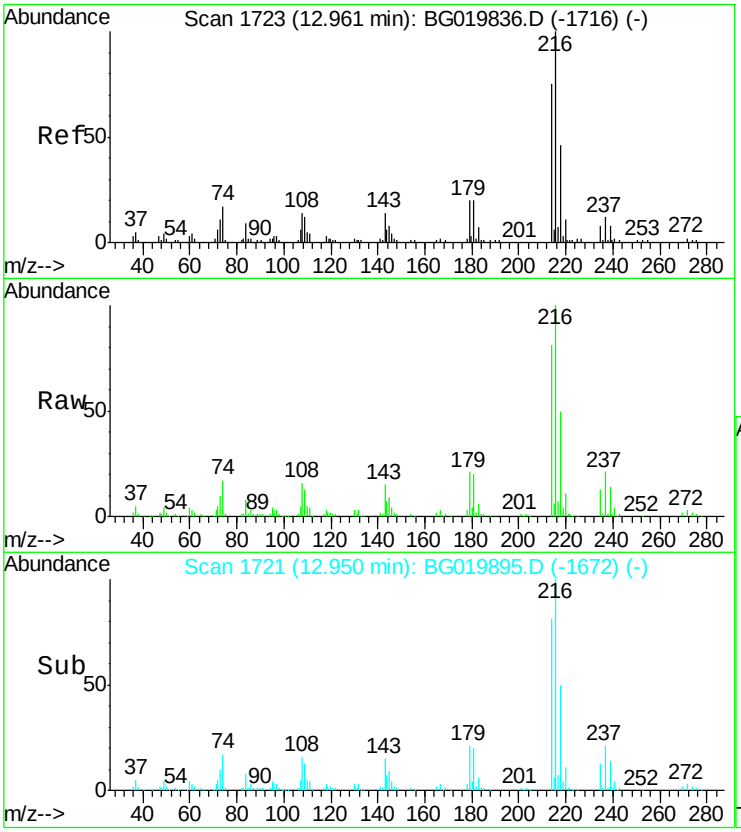


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:164 Resp: 86609

Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	44.9	36.4	54.6



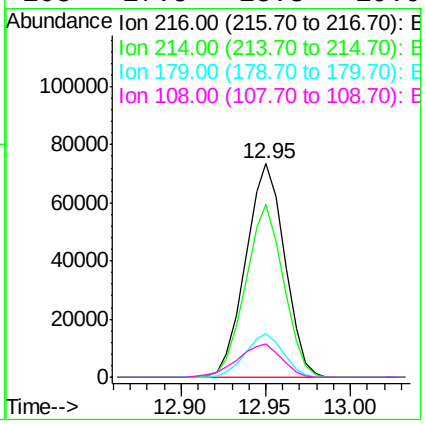


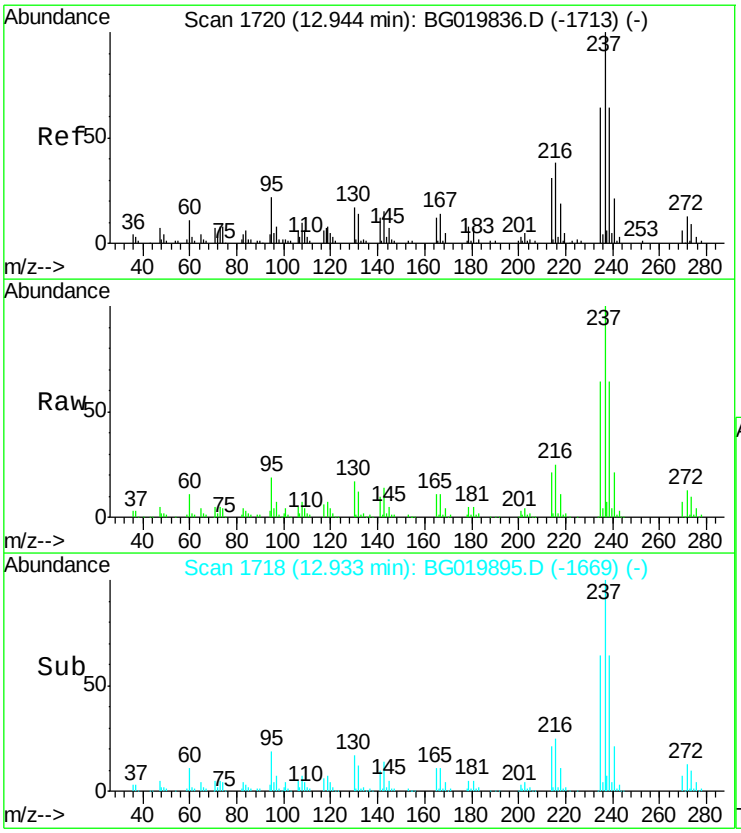
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.76 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:216 Resp: 117516

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	20.0	15.6	23.4
108	17.5	13.3	19.9

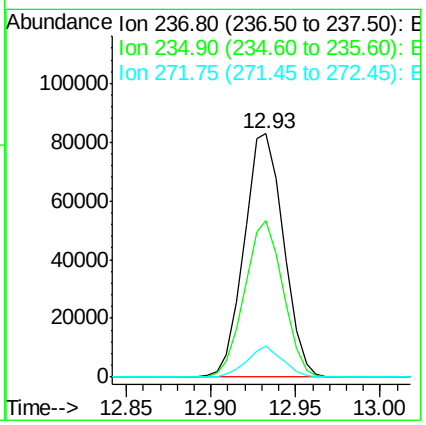


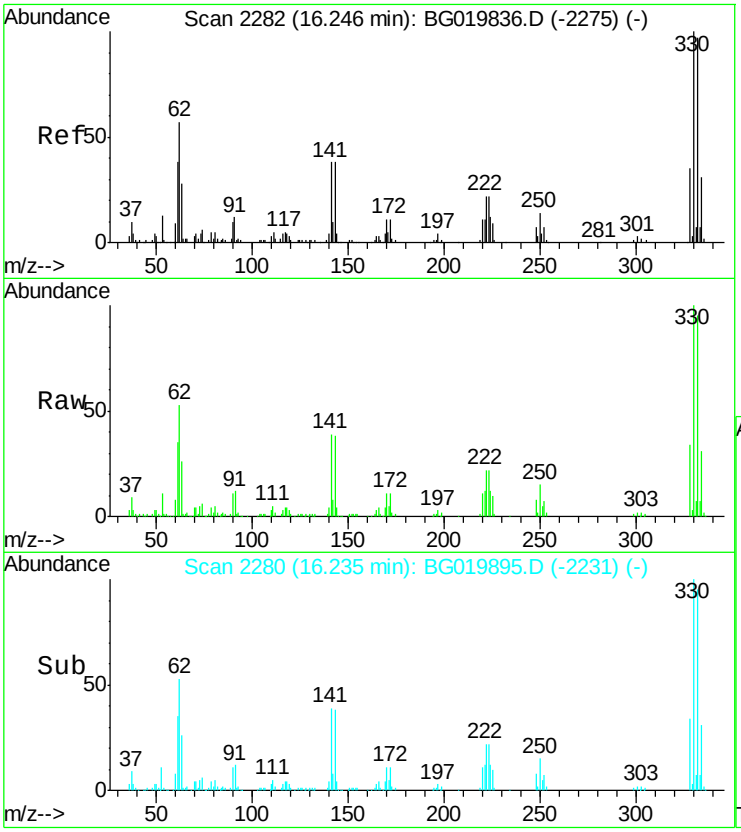


#40
Hexachlorocyclopentadiene
Concen: 71.34 ng
RT: 12.93 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:237 Resp: 133688

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.6	84.6
272	12.6	0.0	32.8



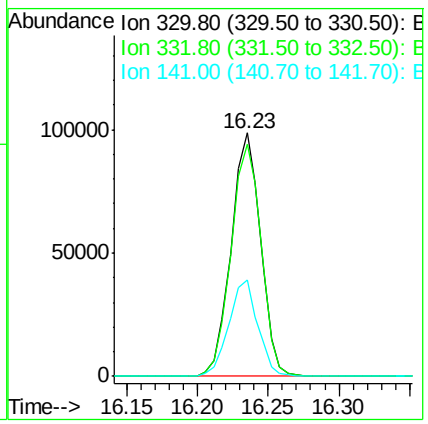


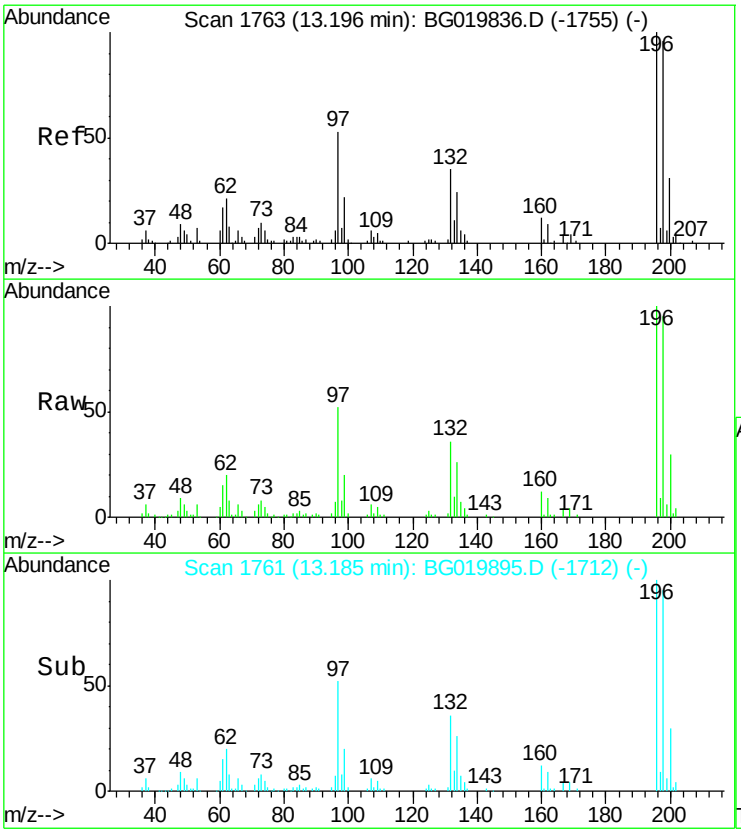
#41
2,4,6-Tribromophenol
Concen: 108.02 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:330 Resp: 143150

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	39.0	28.2	42.2

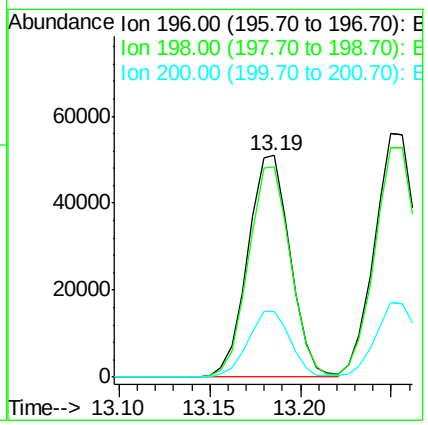


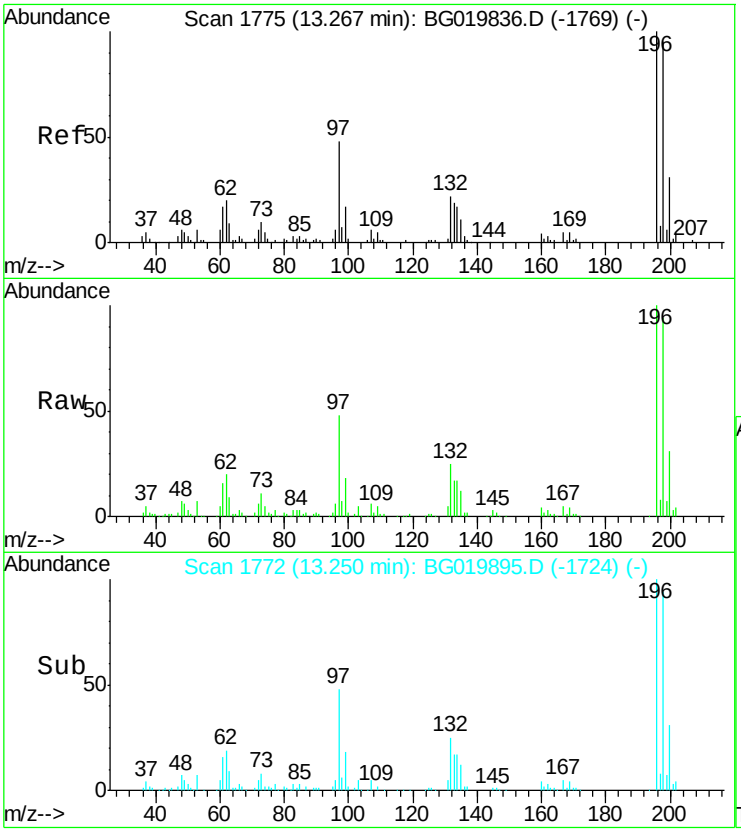


#42
2,4,6-Trichlorophenol
Concen: 38.12 ng
RT: 13.19 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:196 Resp: 82943

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.7	112.1
200	29.8	24.1	36.1



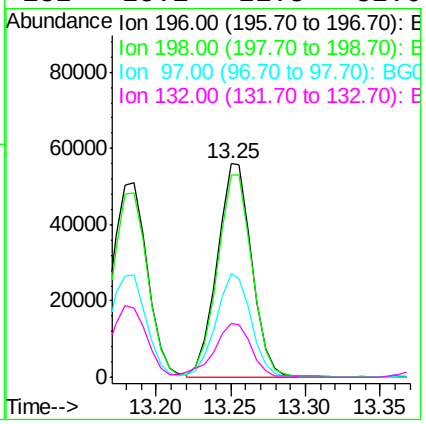


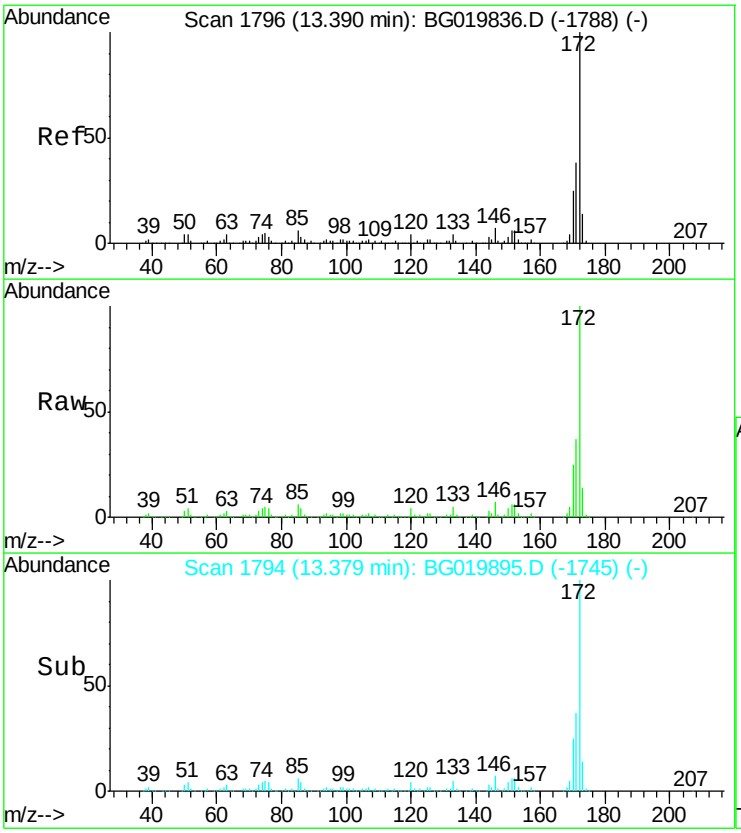
#43
2,4,5-Trichlorophenol
Concen: 39.56 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:196 Resp: 90982

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.2	112.8
97	48.3	34.2	51.2
132	25.1	21.8	32.6

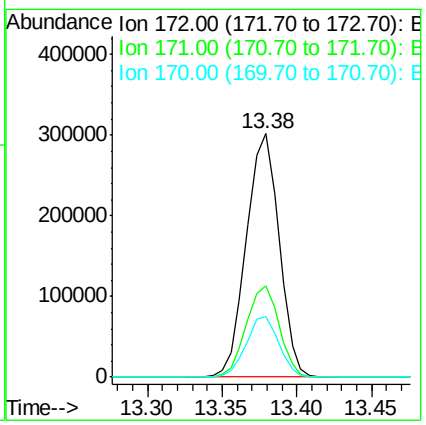


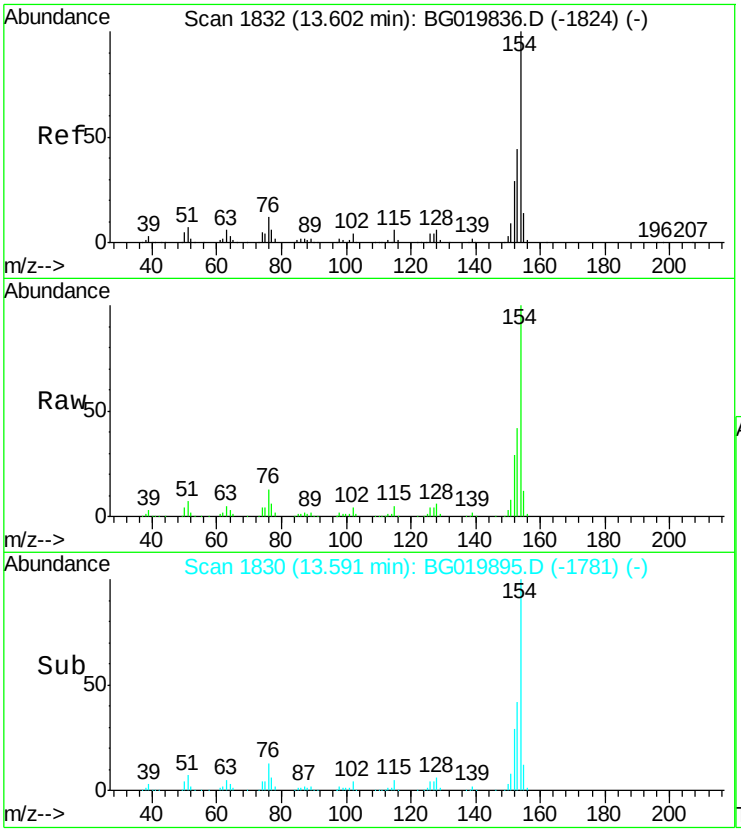


#44
2-Fluorobiphenyl
Concen: 72.05 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:172 Resp: 457021

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.7	19.9	29.9



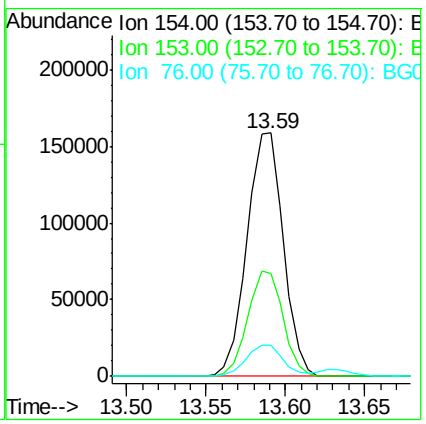


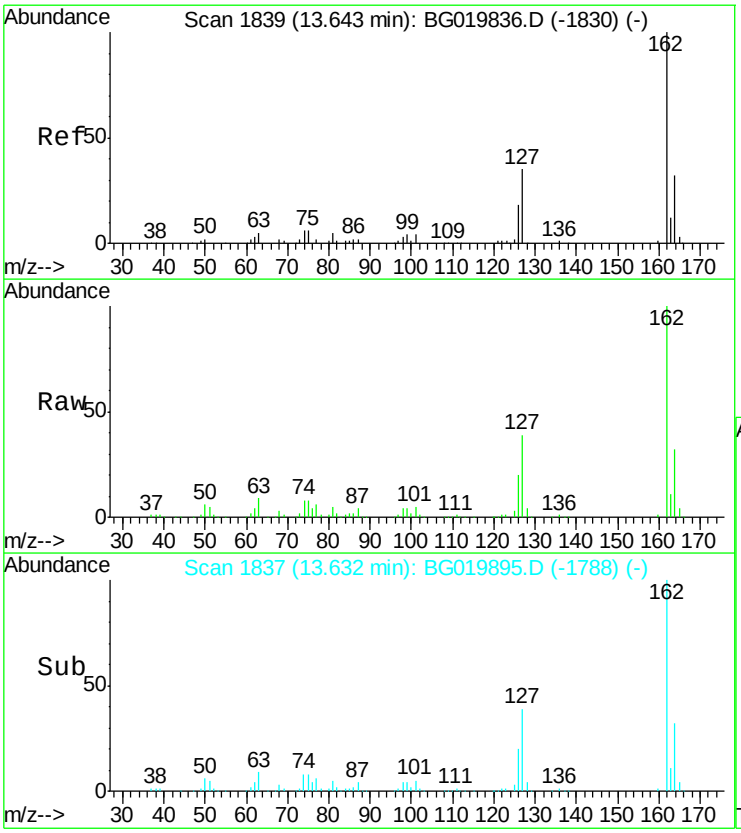
#45
1,1'-Biphenyl
Concen: 35.57 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:154 Resp: 252833

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.9	61.9
76	12.8	0.0	33.2

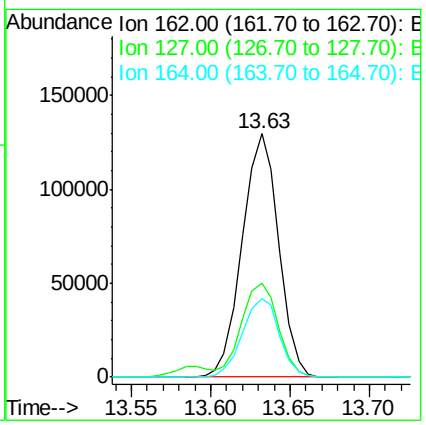


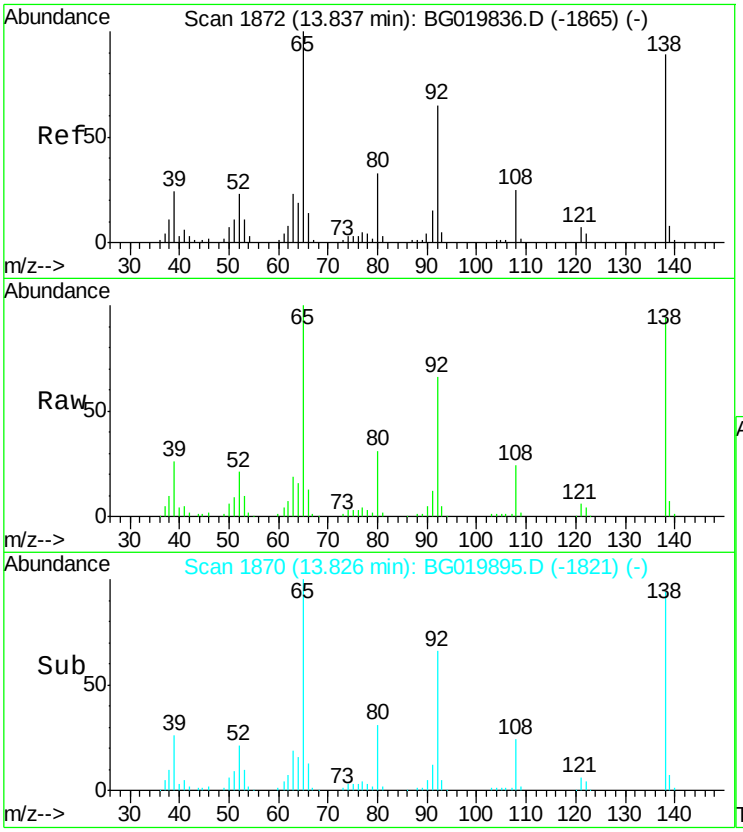


#46
2-Chloronaphthalene
Concen: 37.72 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:162 Resp: 206683

Ion	Ratio	Lower	Upper
162	100		
127	38.7	28.3	42.5
164	32.5	27.4	41.0



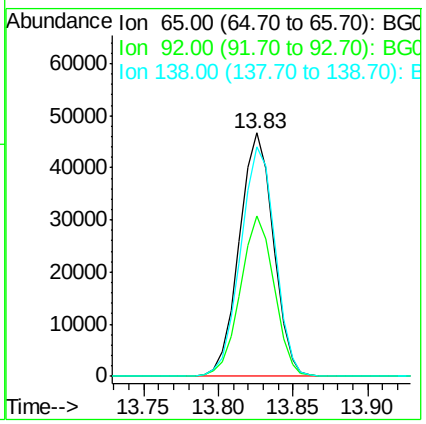


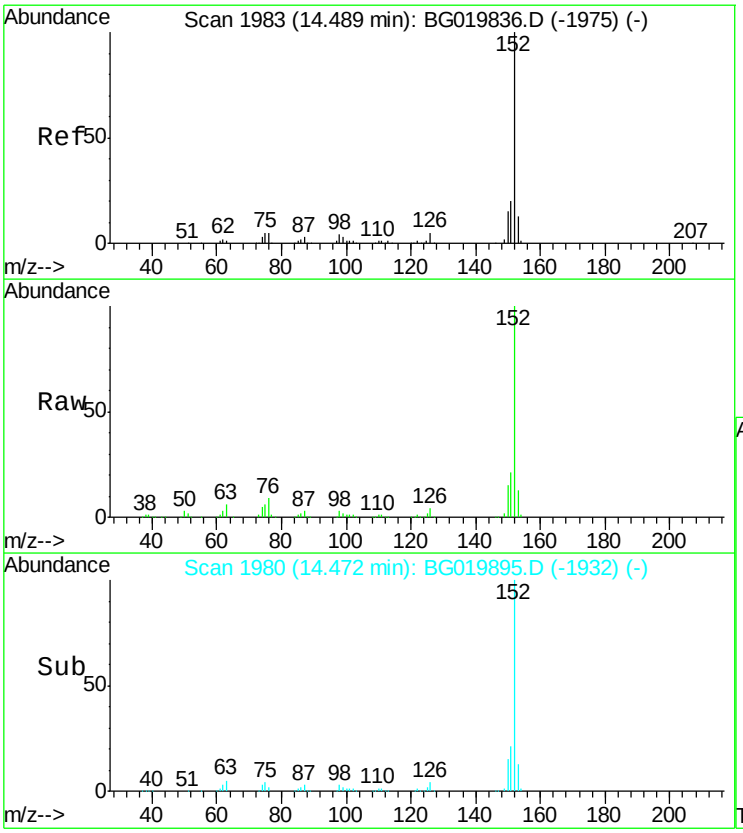
#47
2-Nitroaniline
Concen: 42.85 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion: 65 Resp: 74154

Ion	Ratio	Lower	Upper
65	100		
92	65.8	54.8	82.2
138	94.4	89.6	134.4

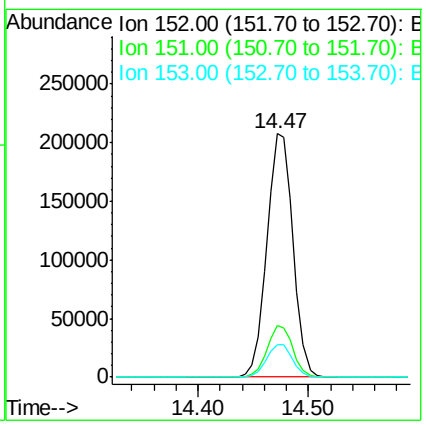


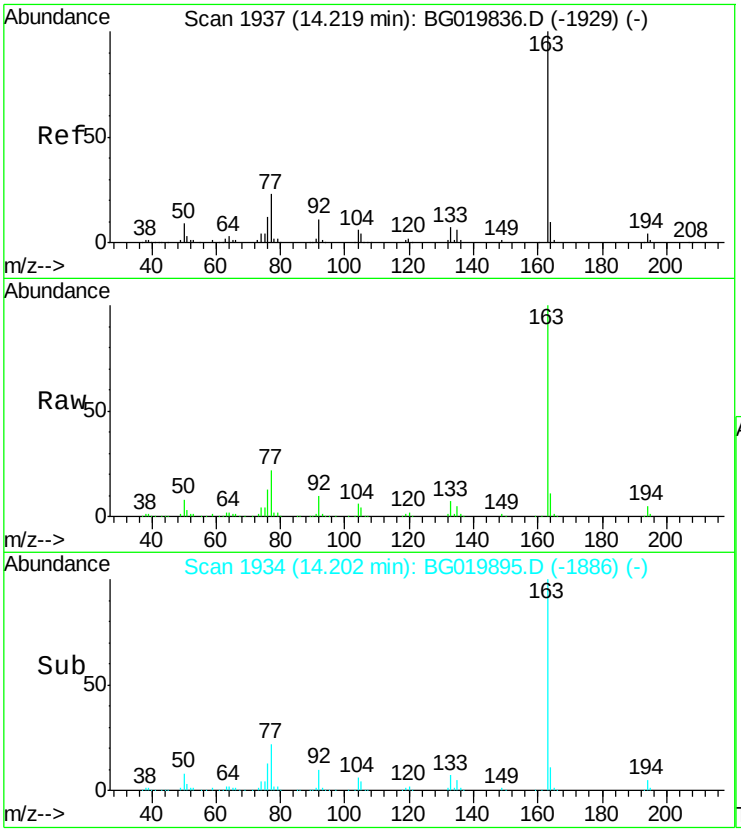


#48
Acenaphthylene
Concen: 36.70 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:152 Resp: 342461

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	13.3	10.4	15.6



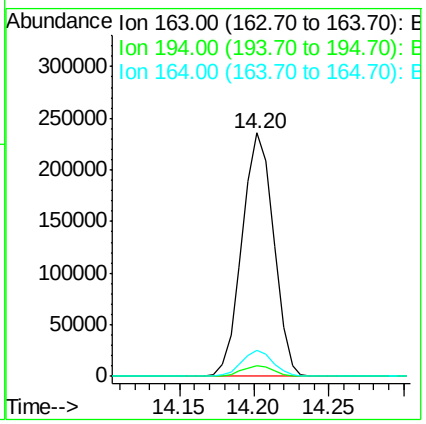


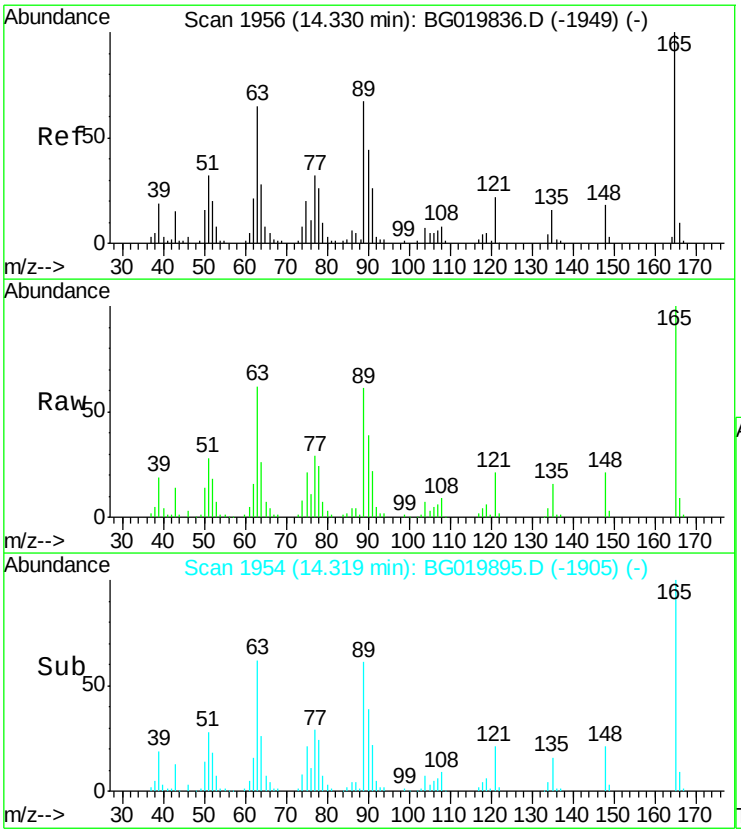
#49
Dimethylphthalate
Concen: 44.28 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:163 Resp: 344969

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	10.6	8.8	13.2

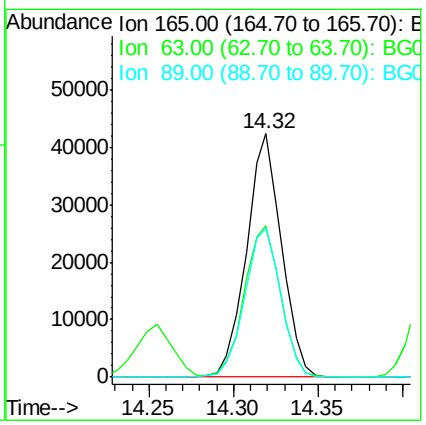


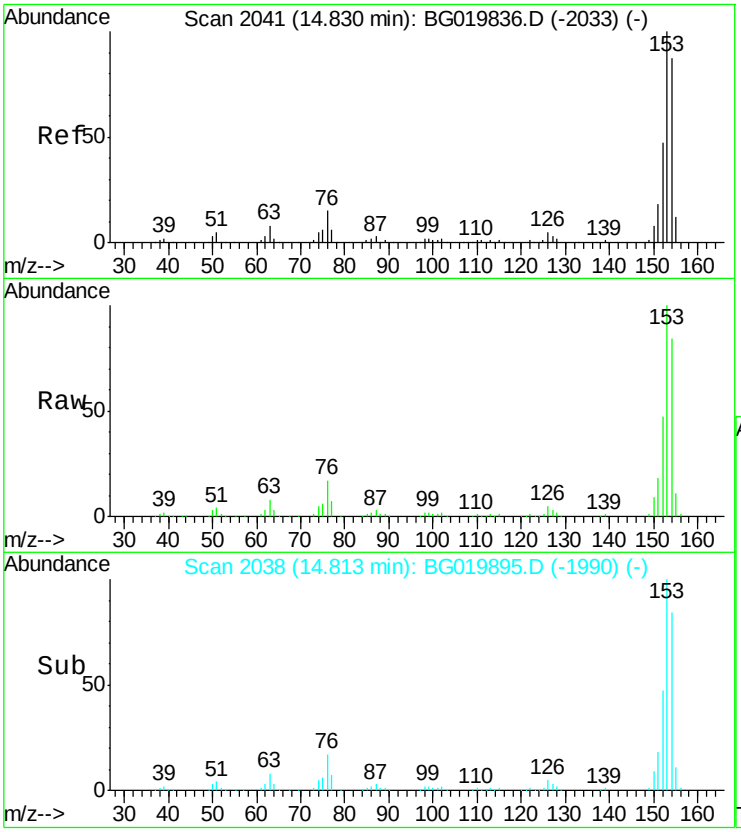


#50
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:165 Resp: 60997

Ion	Ratio	Lower	Upper
165	100		
63	62.3	35.7	53.5#
89	61.0	39.7	59.5#



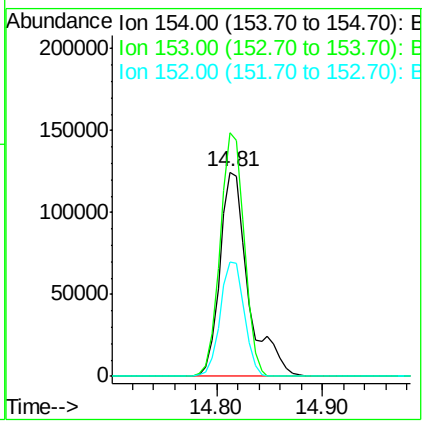


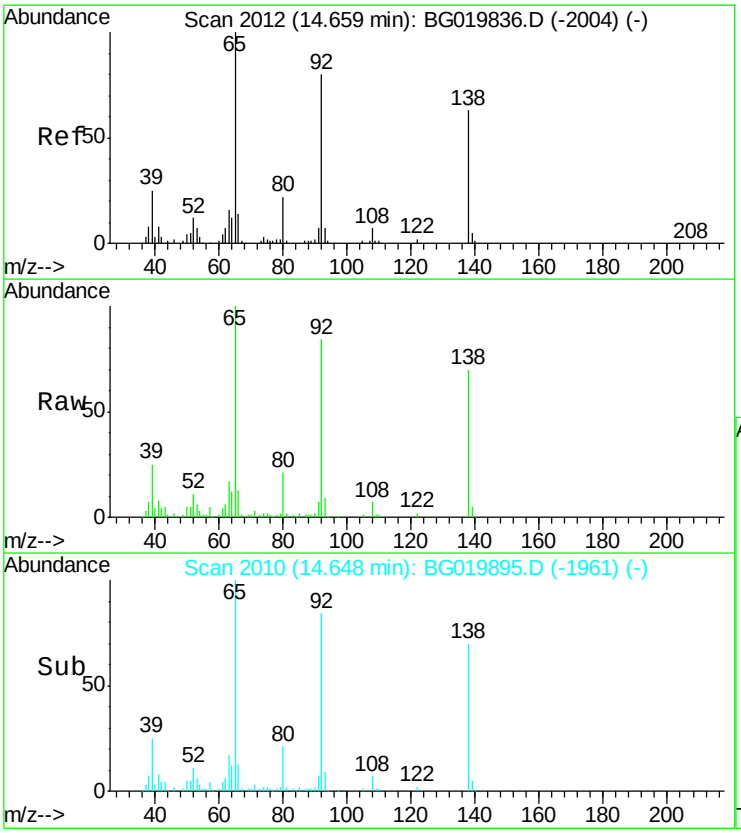
#51
Acenaphthene
Concen: 41.18 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:154 Resp: 233192

Ion	Ratio	Lower	Upper
154	100		
153	119.3	92.9	139.3
152	56.3	45.8	68.8

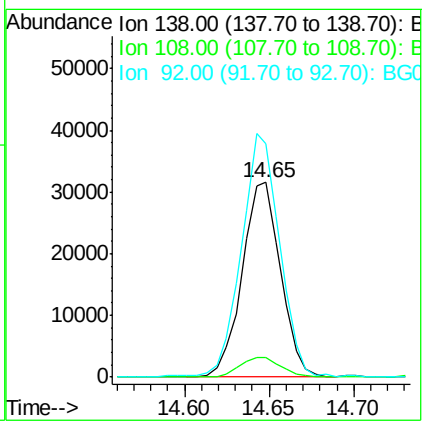


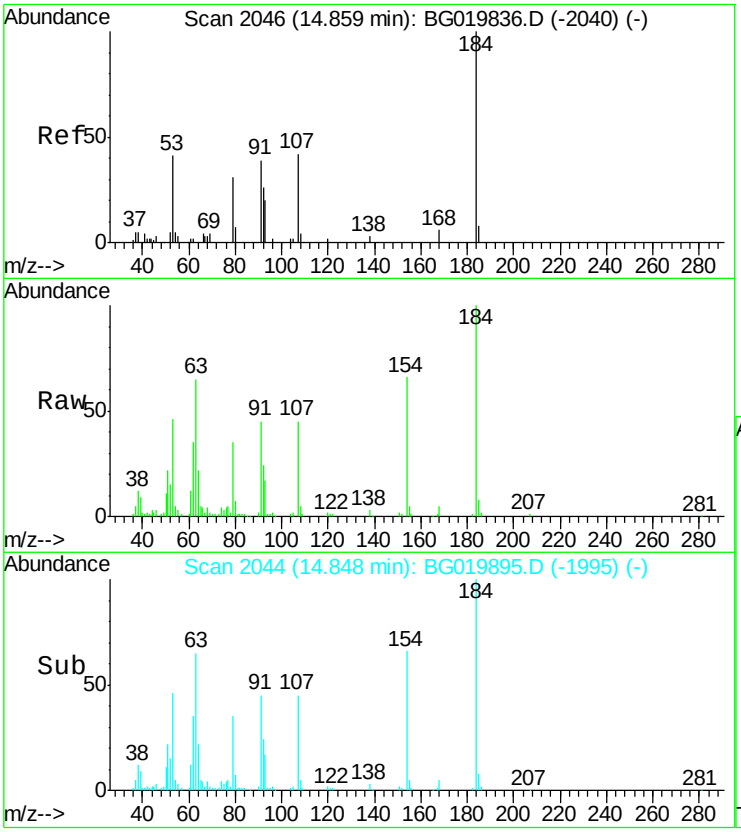


#52
3-Nitroaniline
Concen: 32.86 ng
RT: 14.65 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:138 Resp: 50001

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.9	11.9
92	119.8	94.2	141.4



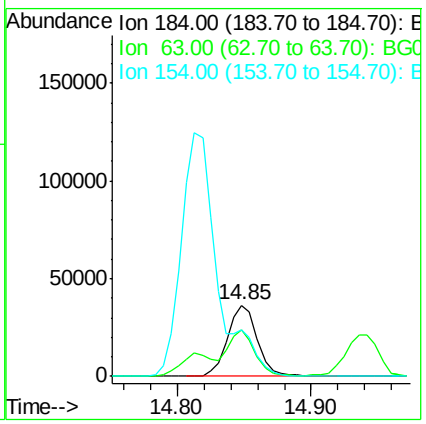


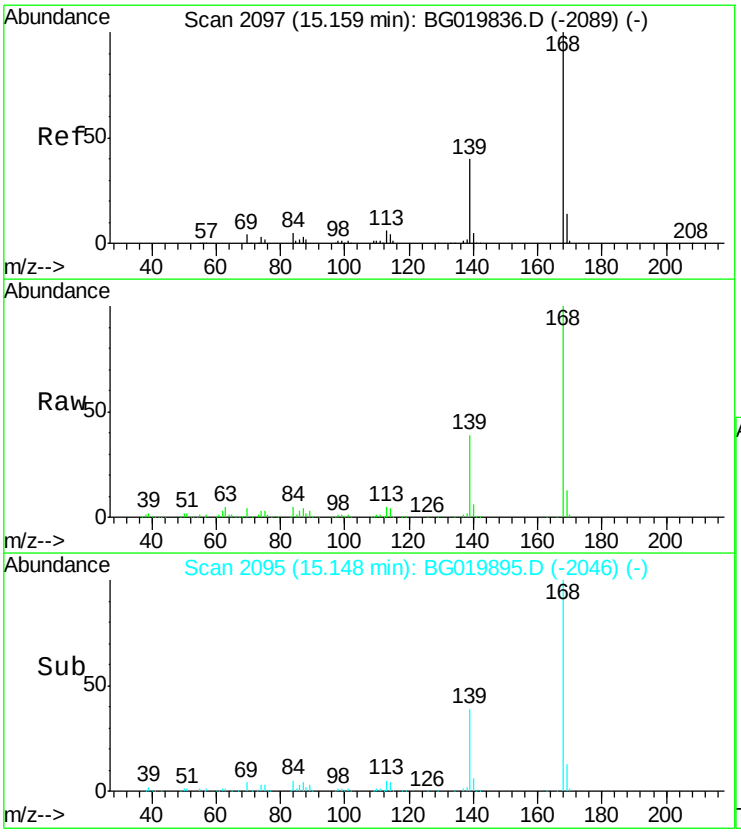
#53
2,4-Dinitrophenol
Concen: 73.22 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:184 Resp: 56381

Ion	Ratio	Lower	Upper
184	100		
63	65.4	42.7	64.1#
154	66.3	44.3	66.5

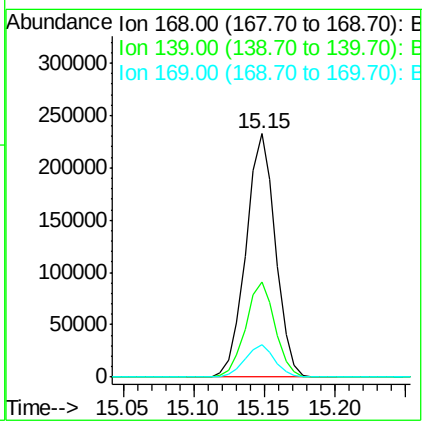


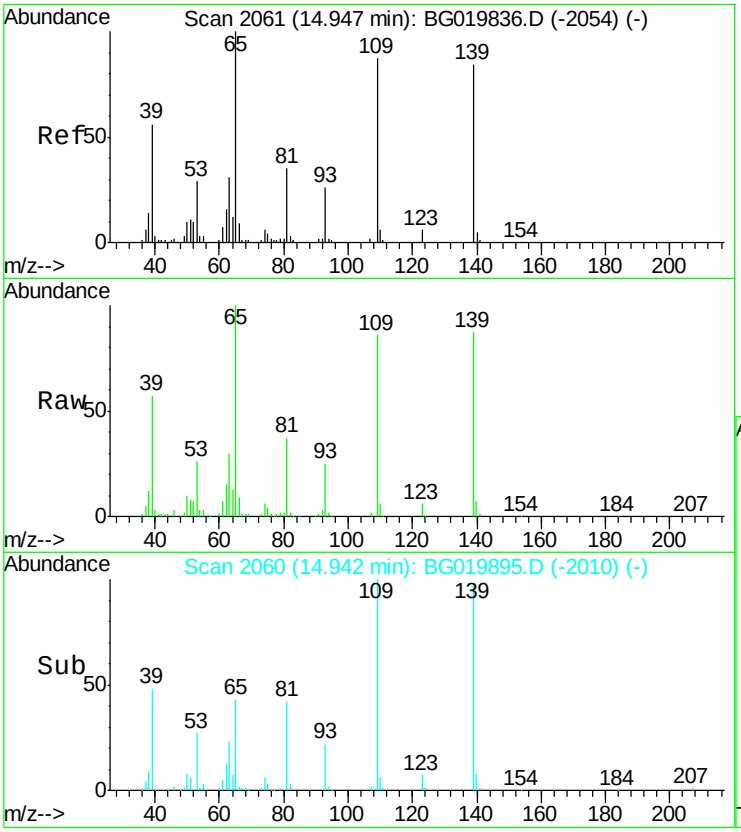


#54
Dibenzofuran
Concen: 40.49 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:168 Resp: 341075

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.4	41.0
169	13.4	11.0	16.4



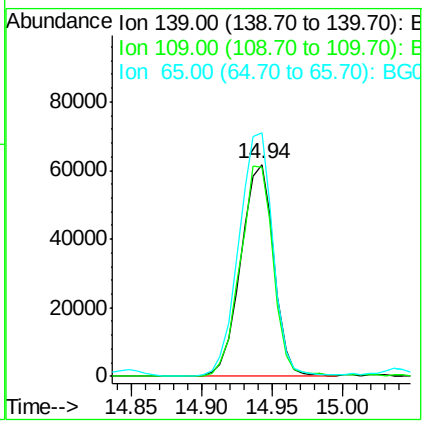


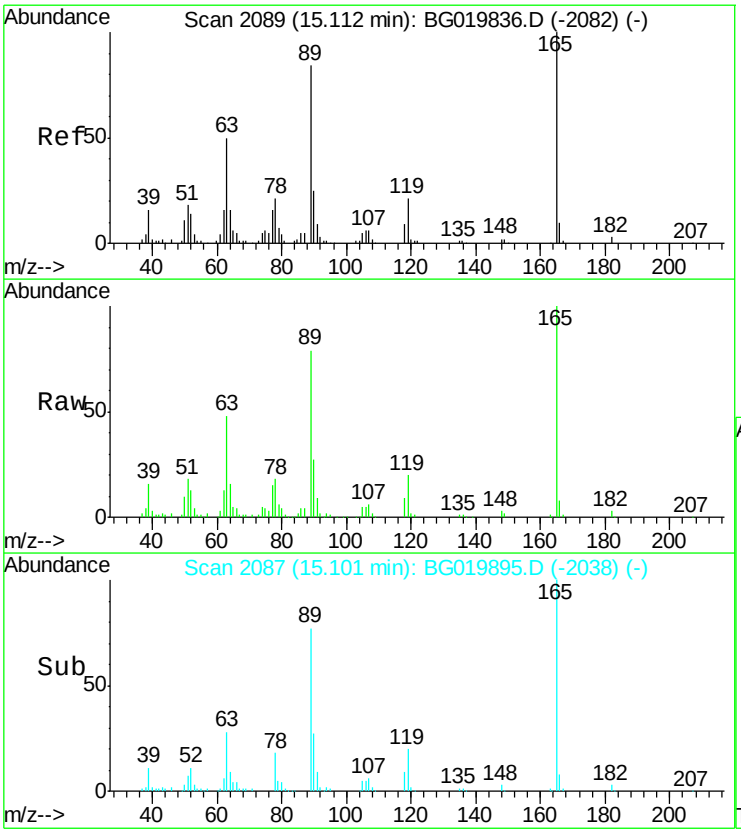
#55
4-Nitrophenol
Concen: 76.43 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:139 Resp: 101297

Ion	Ratio	Lower	Upper
139	100		
109	98.9	43.2	83.2#
65	115.0	67.8	107.8#

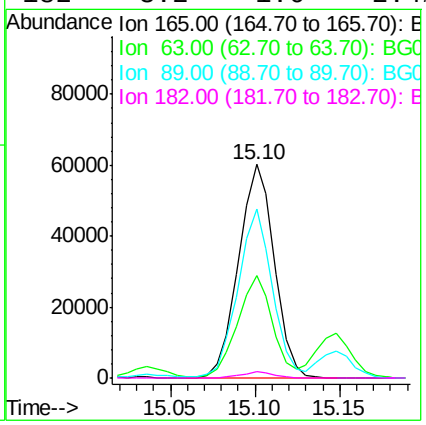


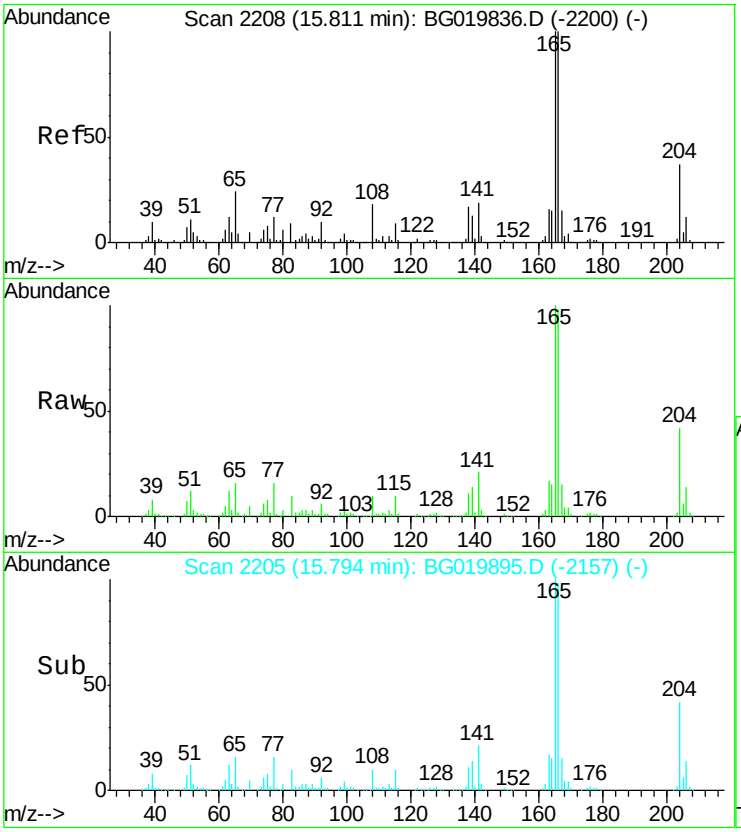


#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:165 Resp: 88111

Ion	Ratio	Lower	Upper
165	100		
63	47.9	31.0	46.4#
89	79.4	54.4	81.6
182	3.2	1.6	2.4#



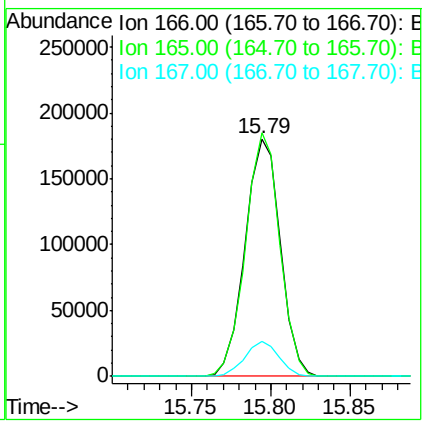


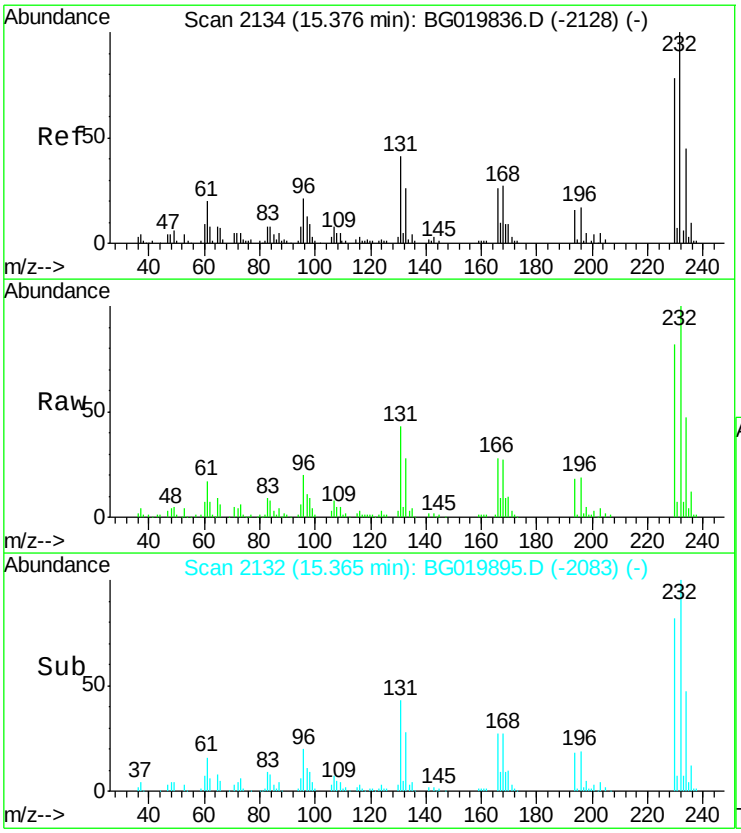
#57
Fluorene
Concen: 36.90 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:166 Resp: 278217

Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.0	120.0
167	15.0	11.1	16.7

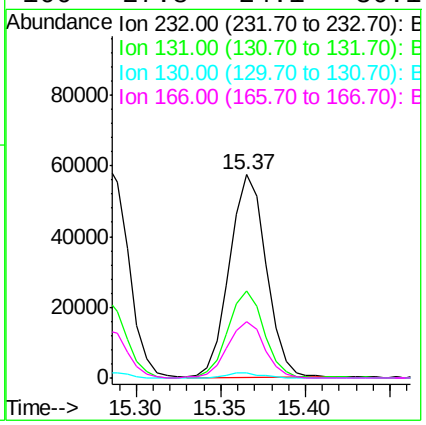


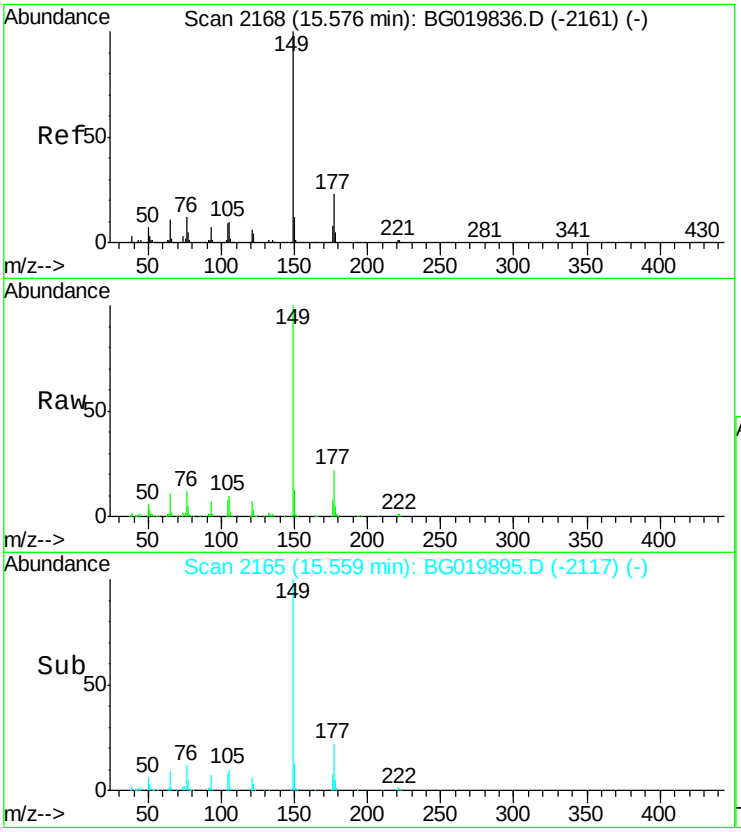


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.93 ng
RT: 15.37 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:232 Resp: 87124

Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.0	49.6
130	2.4	2.0	3.0
166	27.8	24.1	36.1



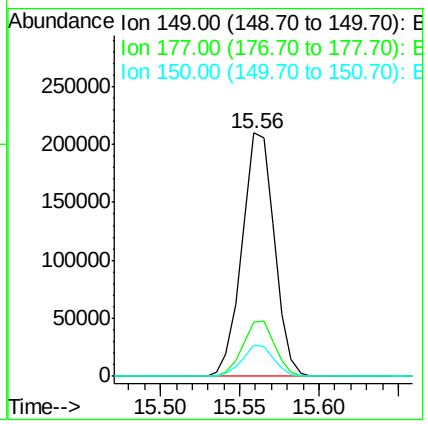


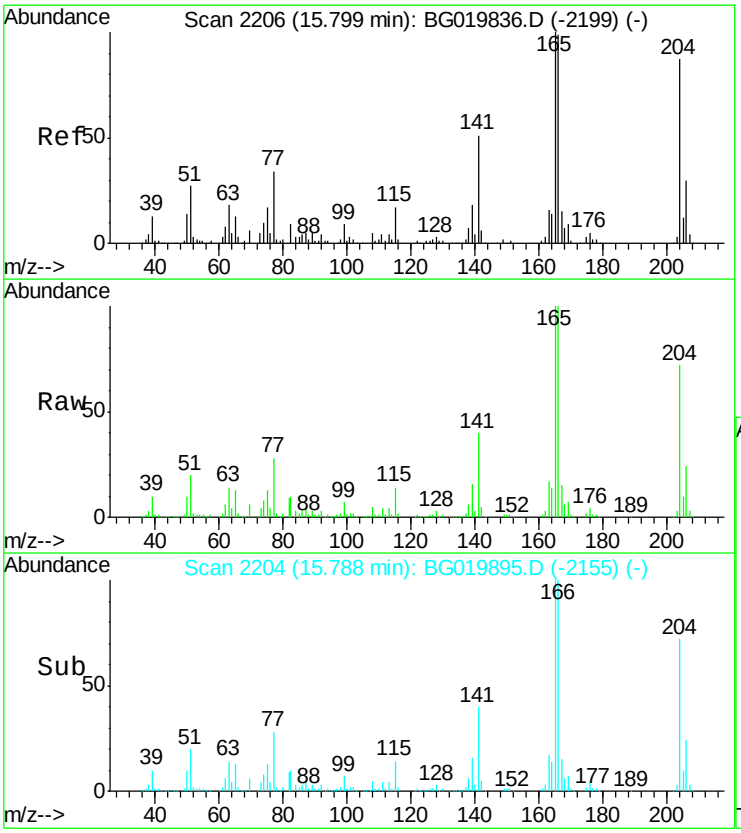
#59
Diethylphthalate
Concen: 35.21 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:149 Resp: 296889

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.6	29.4
150	12.8	10.2	15.2

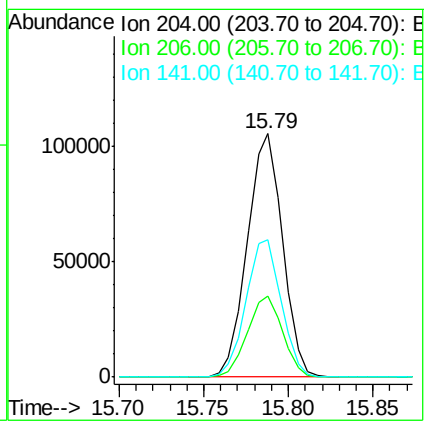


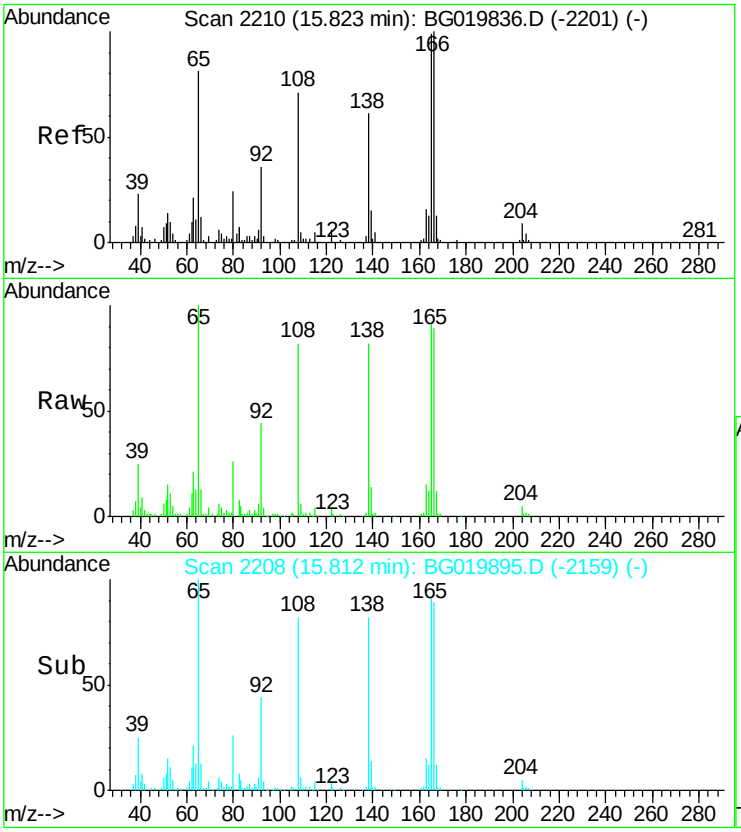


#60
4-Chlorophenyl-phenylether
Concen: 35.34 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:204 Resp: 153004

Ion	Ratio	Lower	Upper
204	100		
206	33.3	28.3	42.5
141	56.2	44.0	66.0



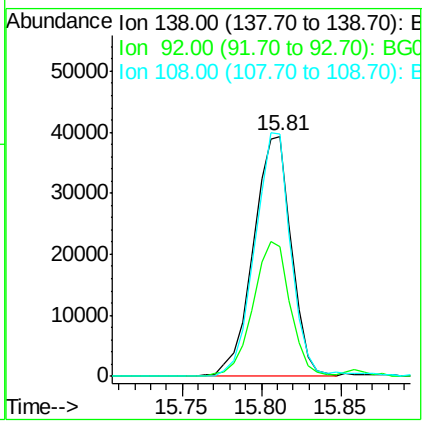


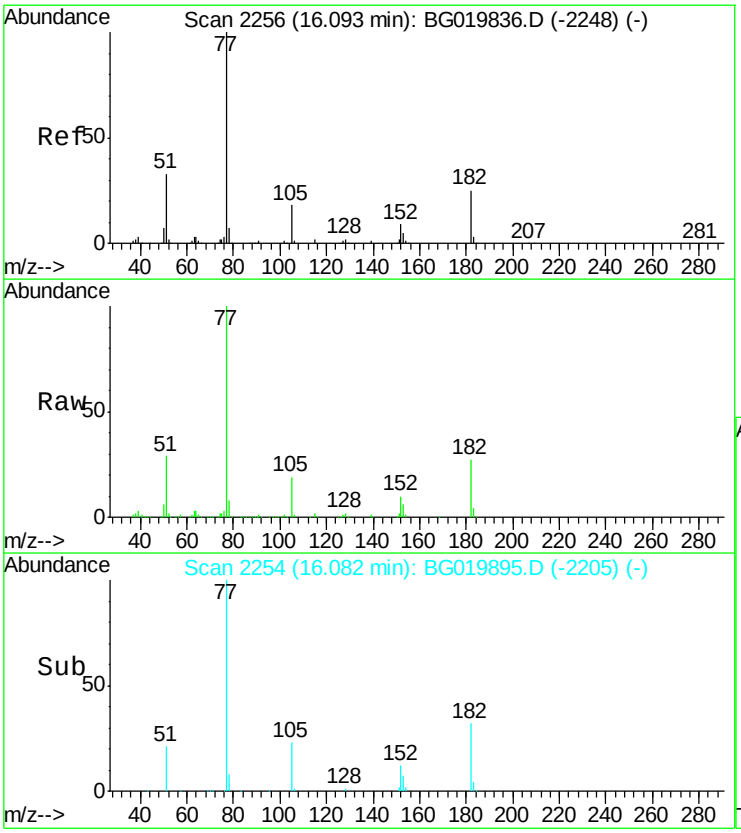
#61
4-Nitroaniline
Concen: 38.25 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:138 Resp: 65466

Ion	Ratio	Lower	Upper
138	100		
92	53.9	29.1	69.1
108	100.9	49.8	89.8#

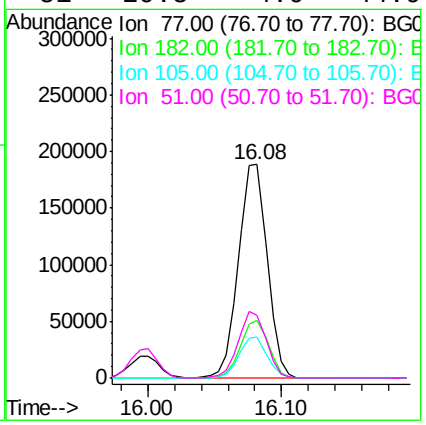


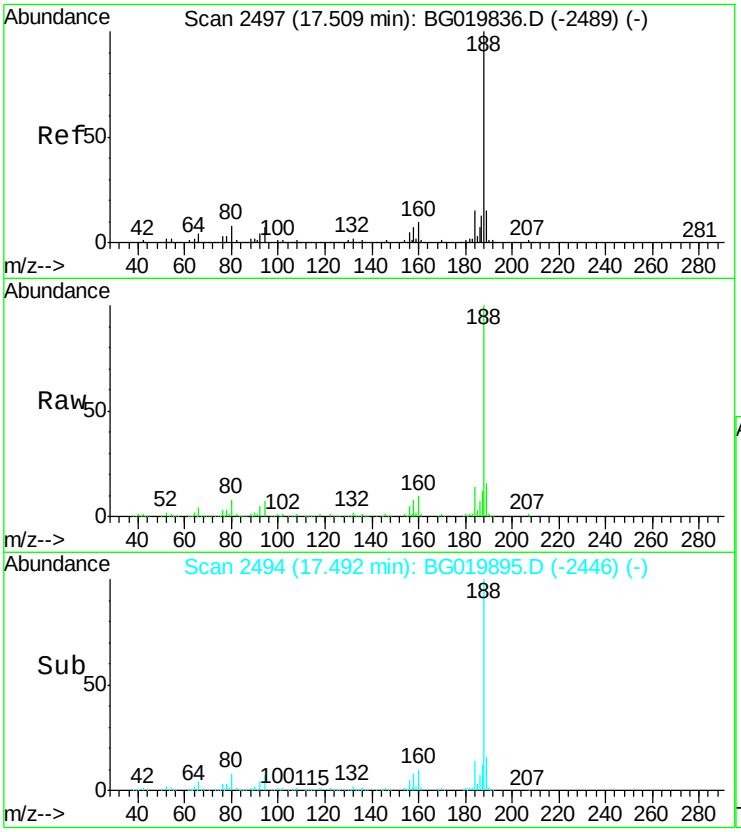


#62
Azobenzene
Concen: 39.93 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion: 77 Resp: 280129

Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.0	47.0
105	19.4	1.4	41.4
51	29.5	4.9	44.9



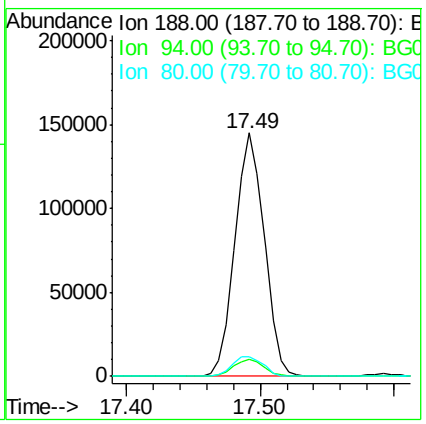


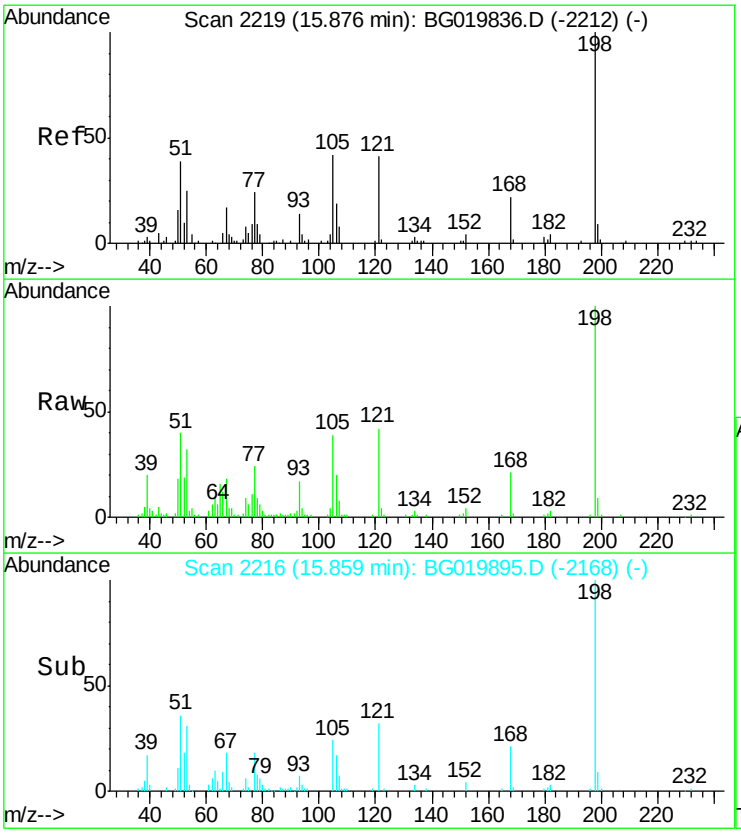
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:188 Resp: 220183

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.7	11.5#
80	7.9	7.8	11.8

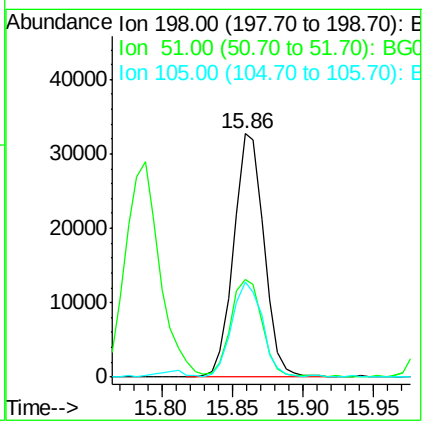


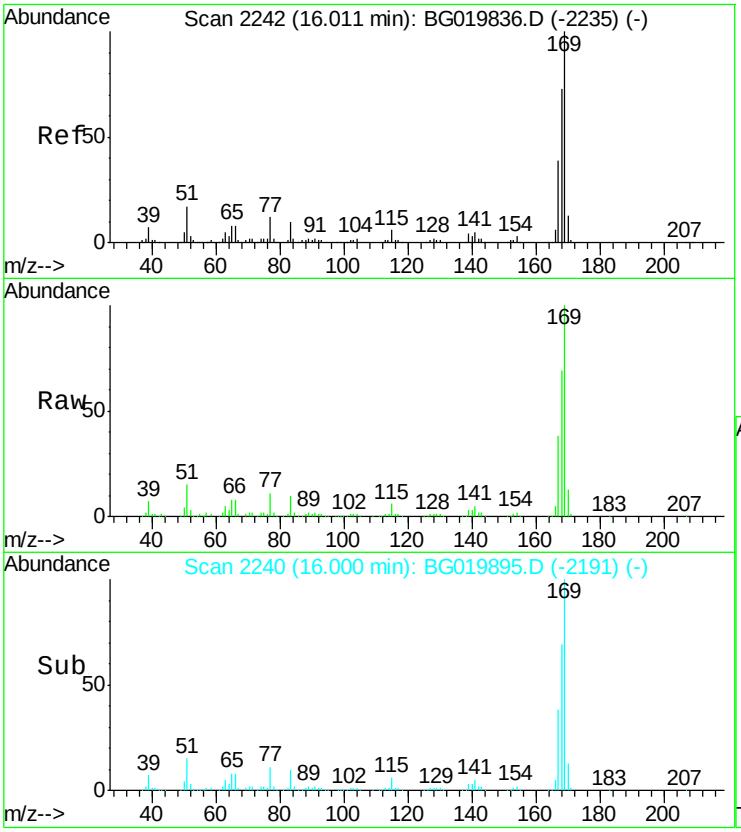


#64
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:198 Resp: 48965

Ion	Ratio	Lower	Upper
198	100		
51	39.9	14.2	54.2
105	38.9	21.1	61.1



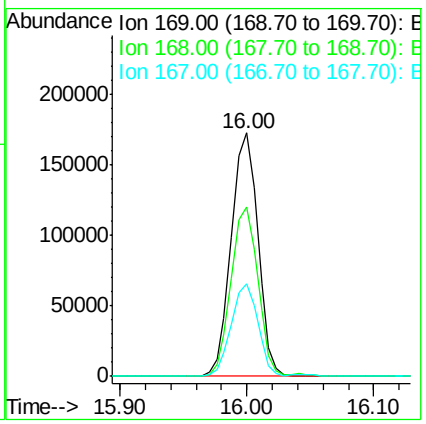


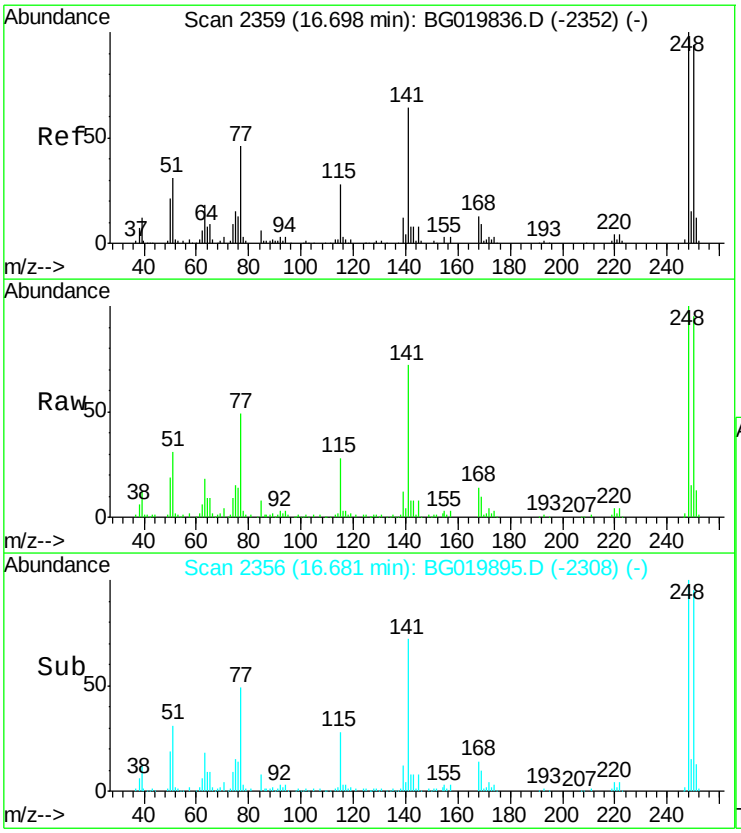
#65
n-Nitrosodiphenylamine
Concen: 39.31 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:169 Resp: 250478

Ion	Ratio	Lower	Upper
169	100		
168	69.5	58.2	87.2
167	38.1	32.7	49.1

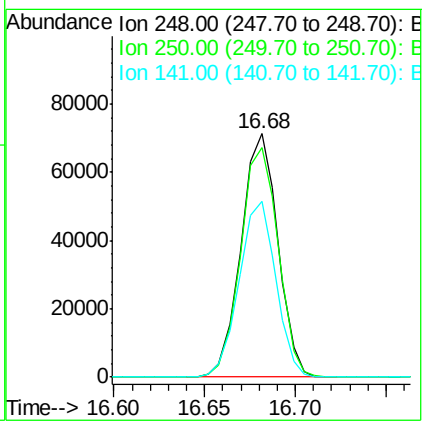


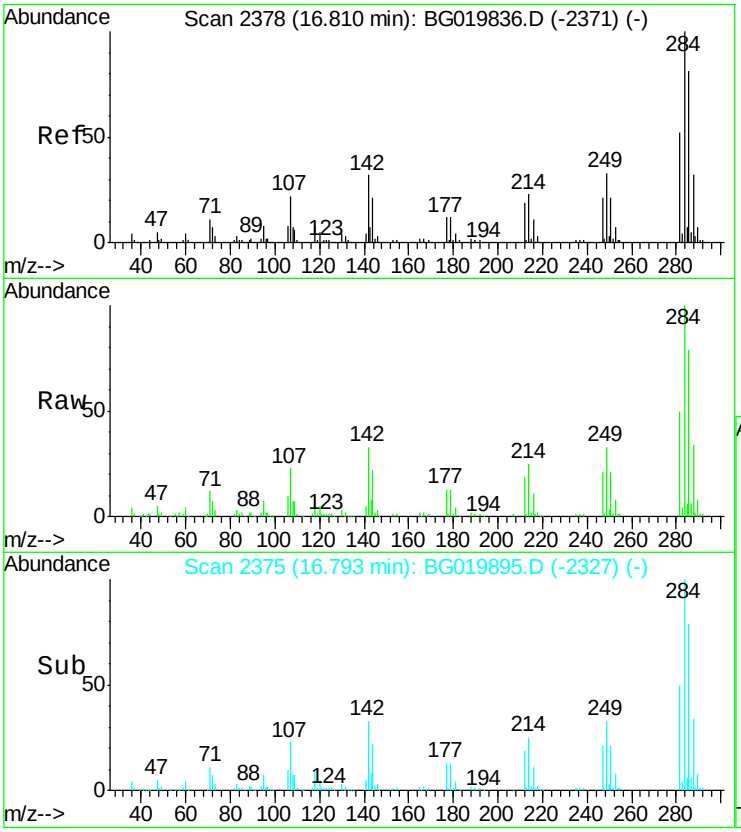


#66
4-Bromophenyl-phenylether
Concen: 36.66 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:248 Resp: 100288

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.8	116.8
141	72.0	50.4	75.6



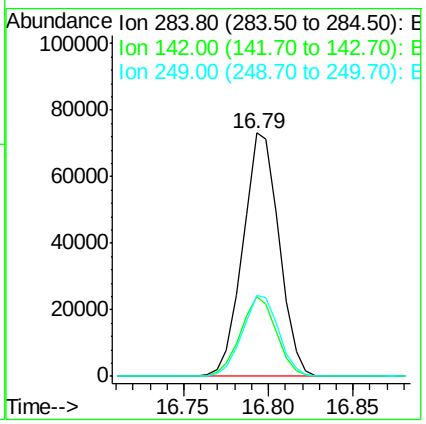


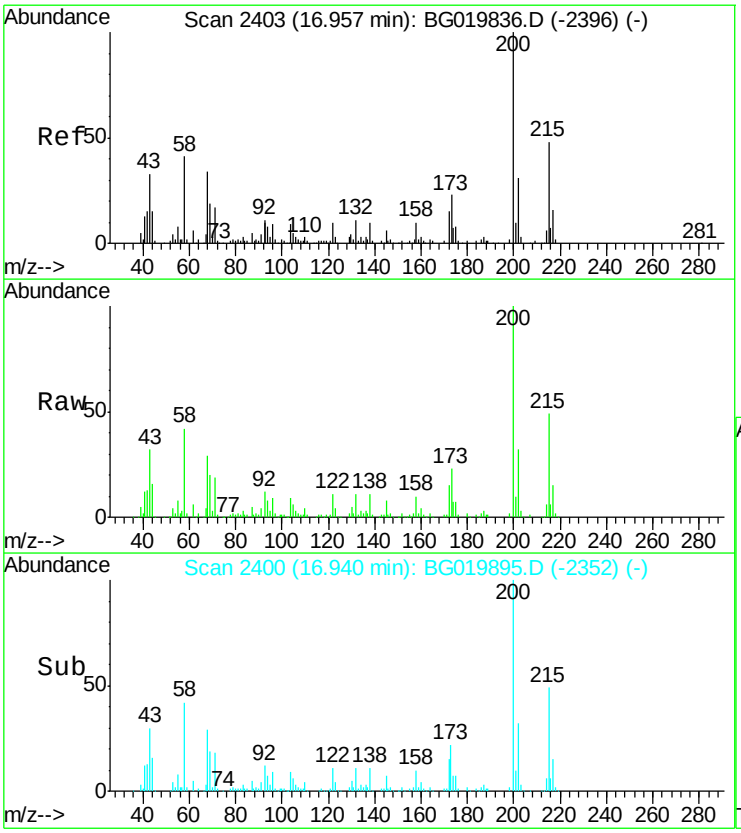
#67
Hexachlorobenzene
Concen: 38.24 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:284 Resp: 108990

Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.6	39.8
249	33.2	26.2	39.2

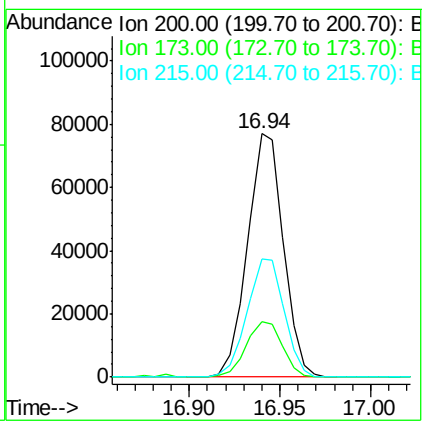


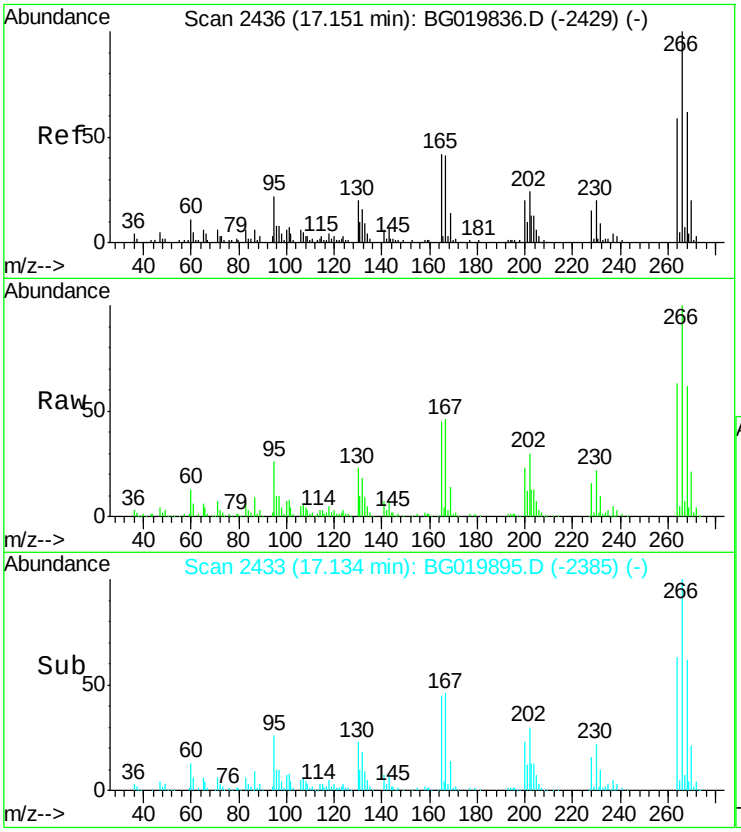


#68
Atrazine
Concen: 38.11 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:200 Resp: 105501

Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	48.6	27.0	67.0



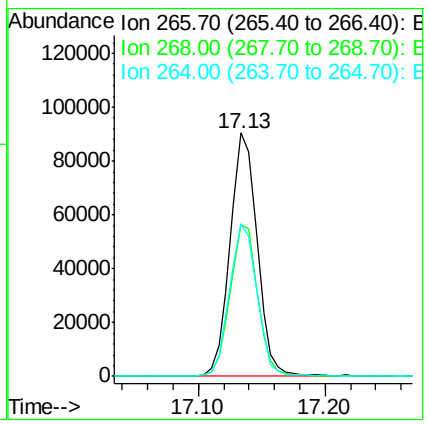


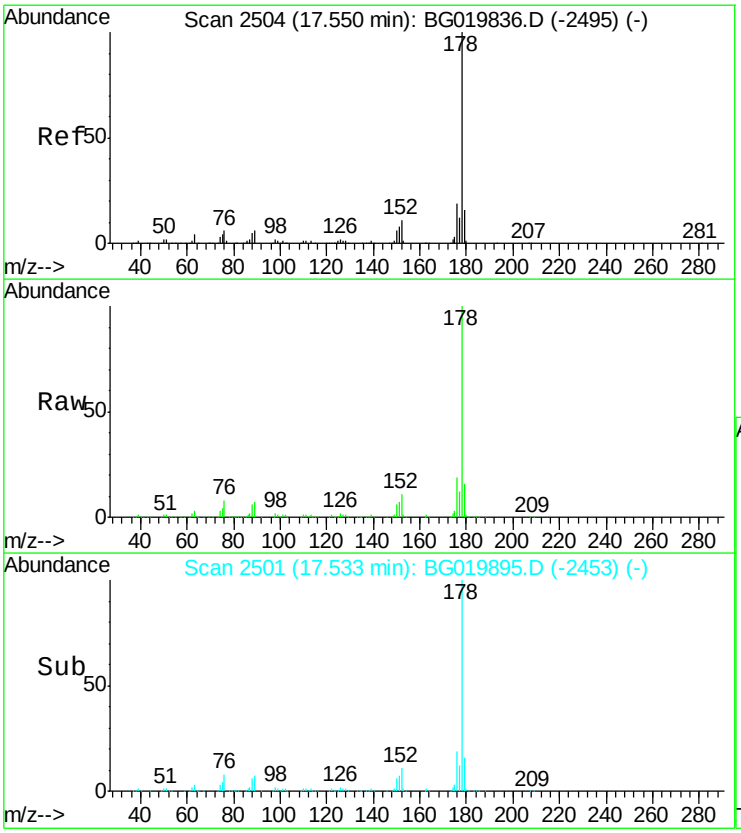
#69
Pentachlorophenol
Concen: 80.24 ng
RT: 17.13 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:266 Resp: 133475

Ion	Ratio	Lower	Upper
266	100		
268	62.3	47.6	71.4
264	62.7	48.1	72.1

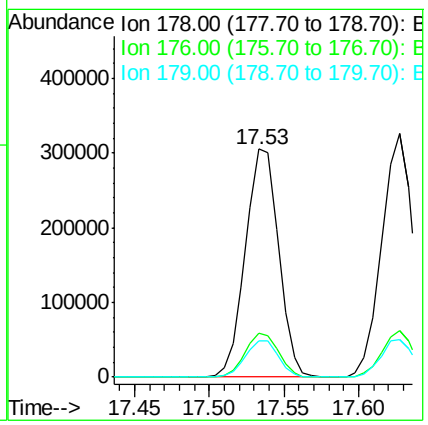


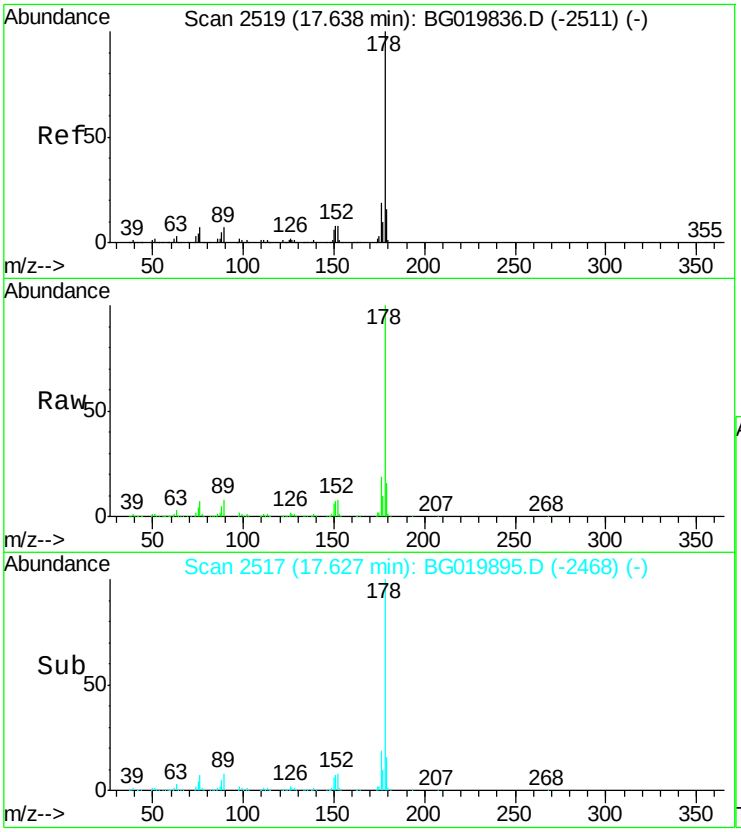


#70
Phenanthrene
Concen: 37.68 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:178 Resp: 469350

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.7	25.1
179	15.8	13.9	20.9



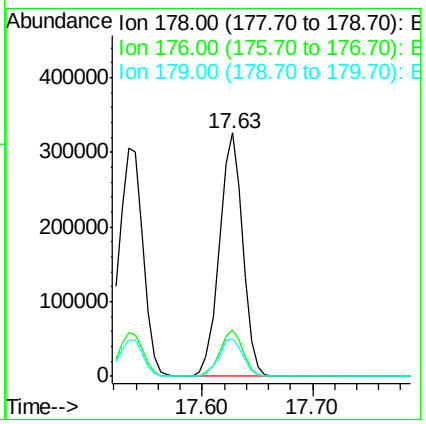


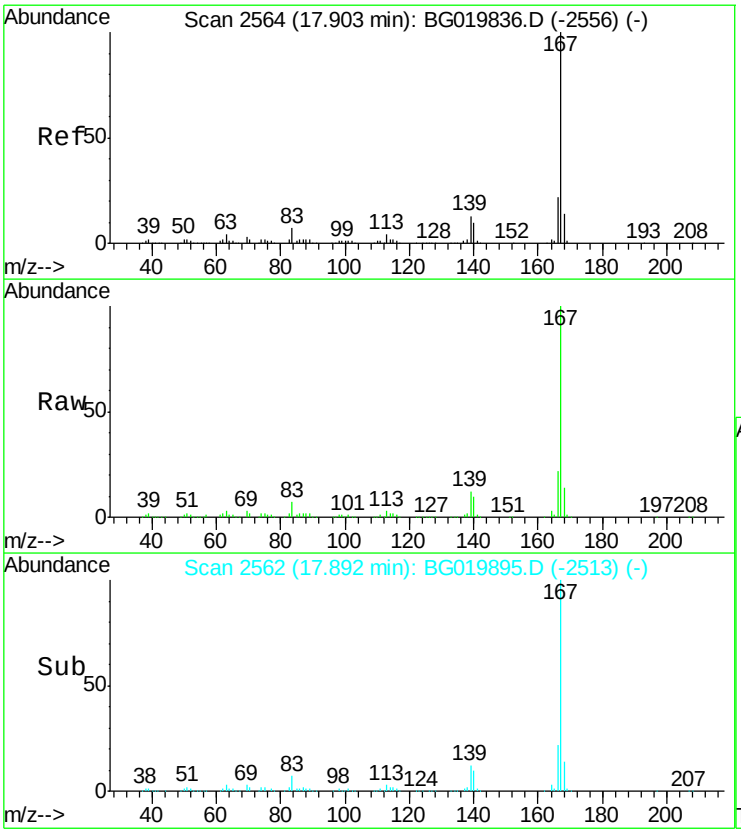
#71
Anthracene
Concen: 37.77 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:178 Resp: 479207

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	15.6	13.9	20.9

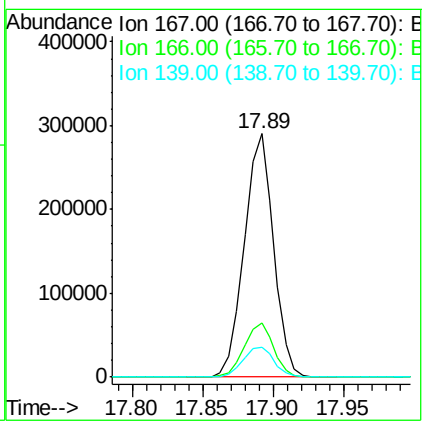


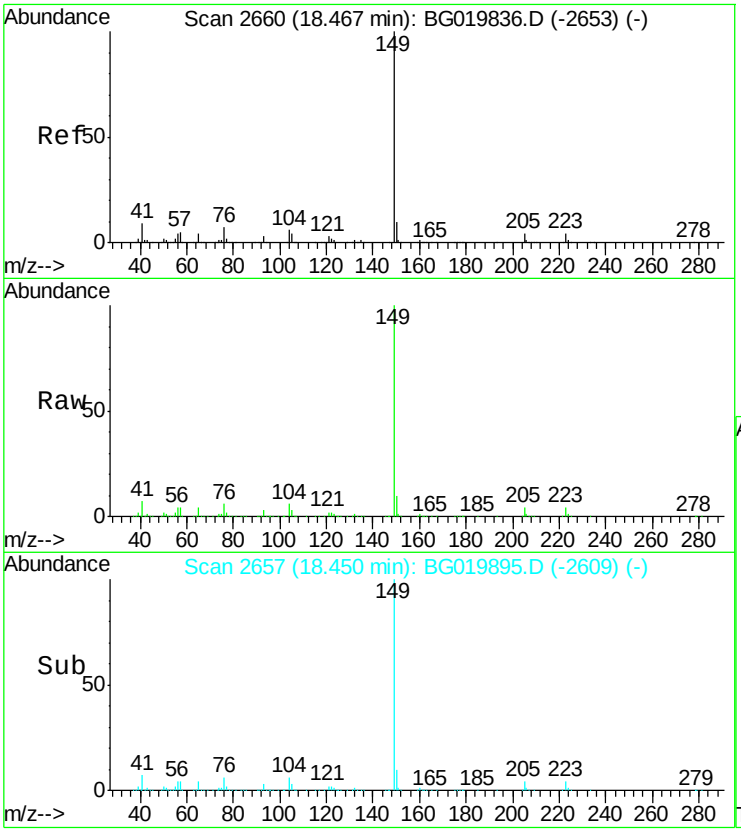


#72
Carbazole
Concen: 37.81 ng
RT: 17.89 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:167 Resp: 422596

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.0	28.6
139	12.5	10.2	15.4



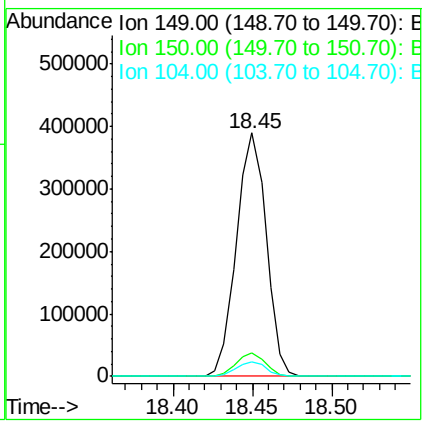


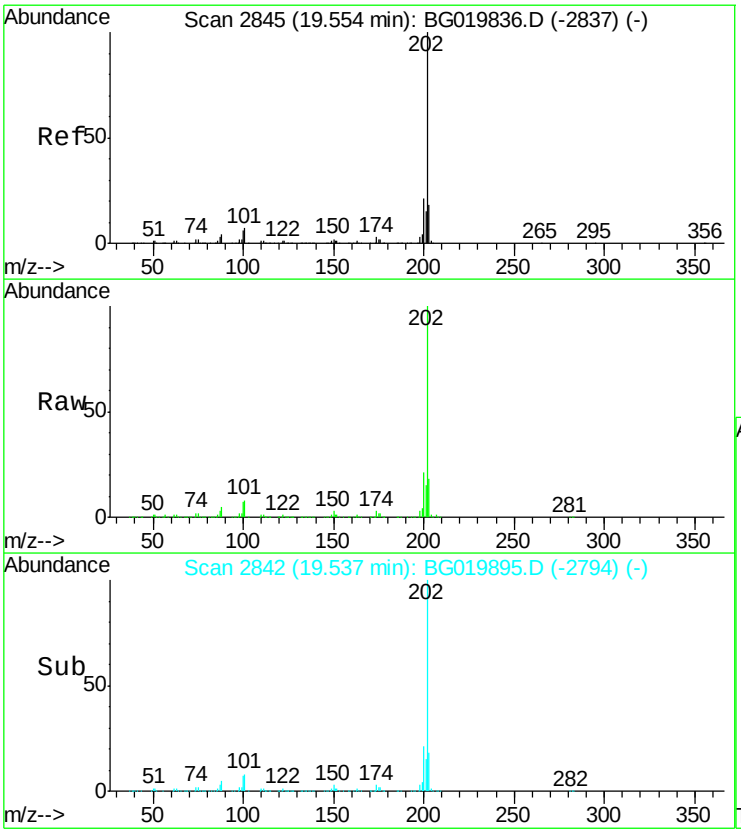
#73
Di-n-butylphthalate
Concen: 37.14 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:149 Resp: 508816

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	5.8	4.4	6.6

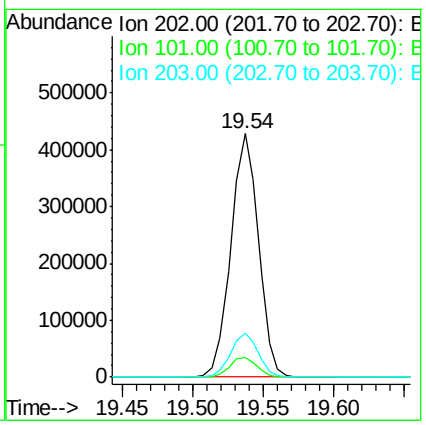


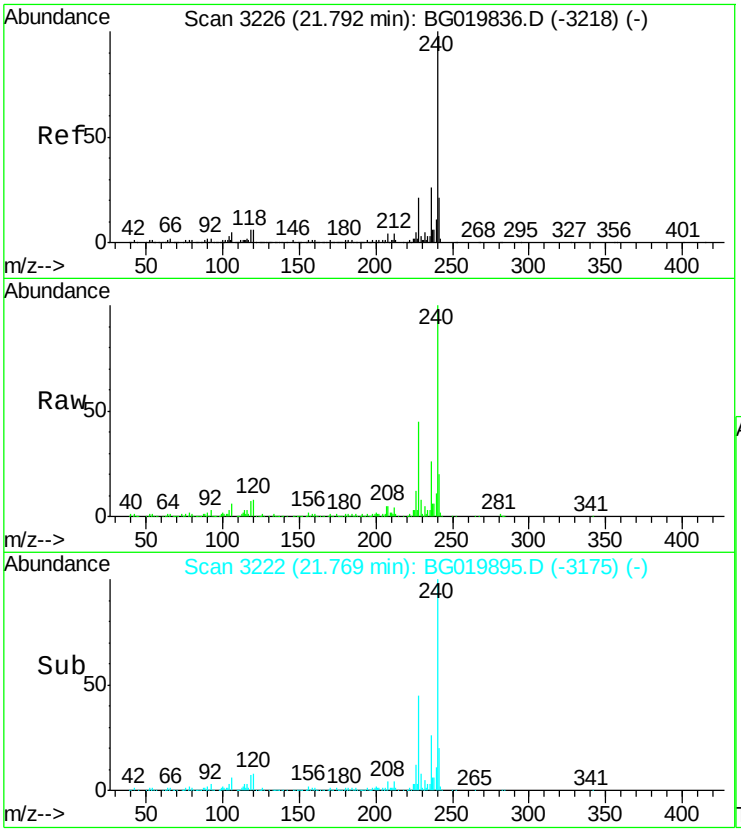


#74
Fluoranthene
Concen: 36.37 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:202 Resp: 579536

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	32.4
203	18.3	0.0	39.5



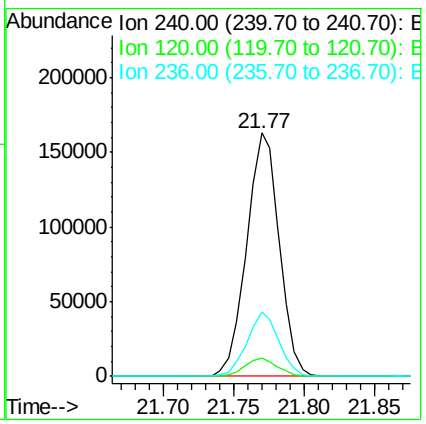


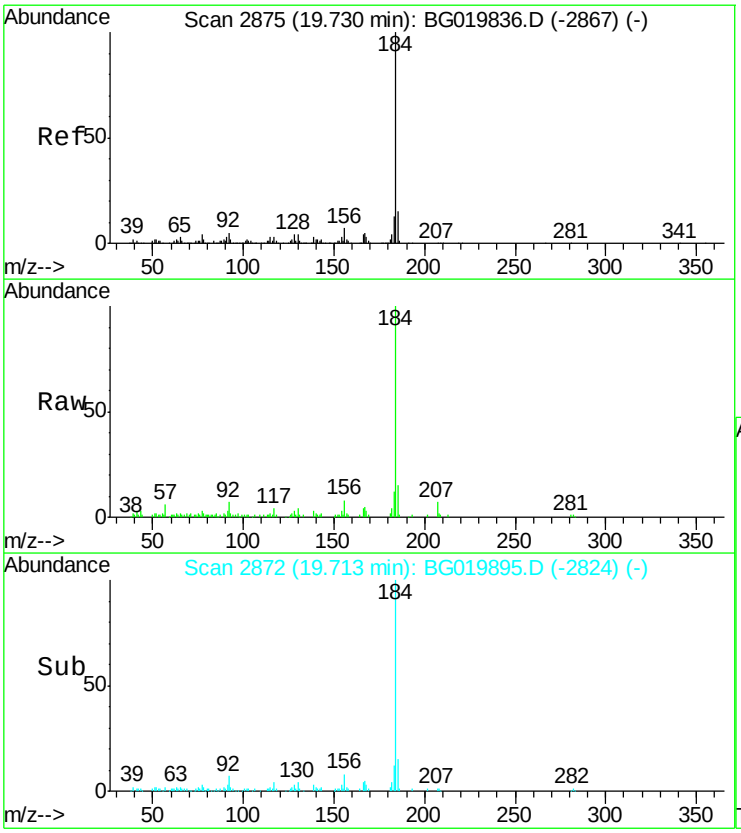
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:240 Resp: 264414

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.4	11.0
236	26.5	20.7	31.1

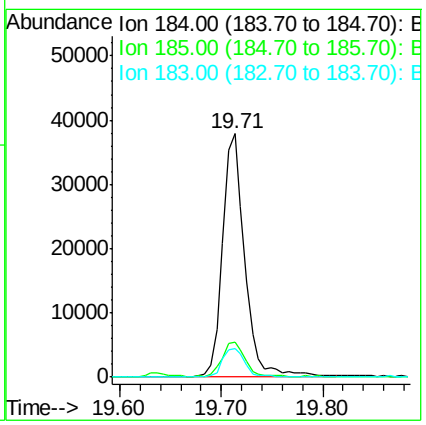


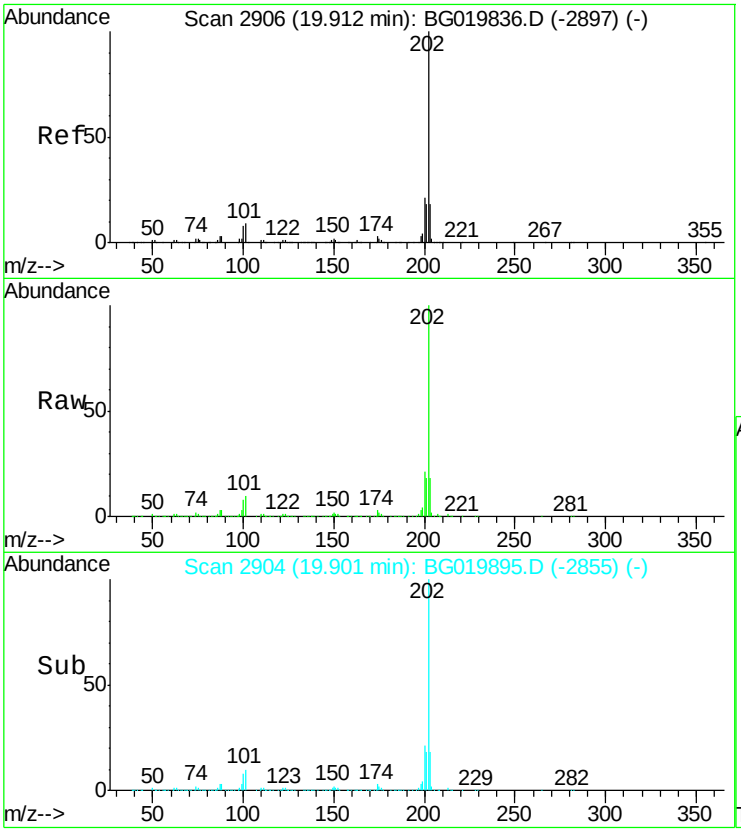


#76
Benzidine
Concen: 6.66 ng
RT: 19.71 min Scan# 2872
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:184 Resp: 57813

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.8	10.1	15.1



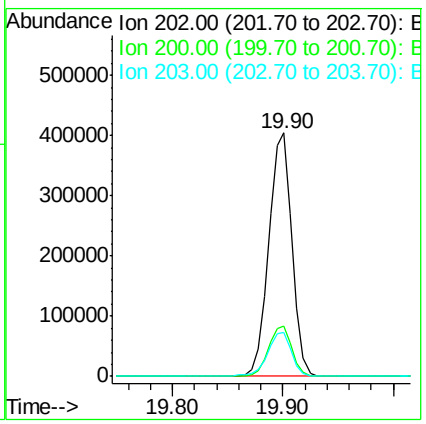


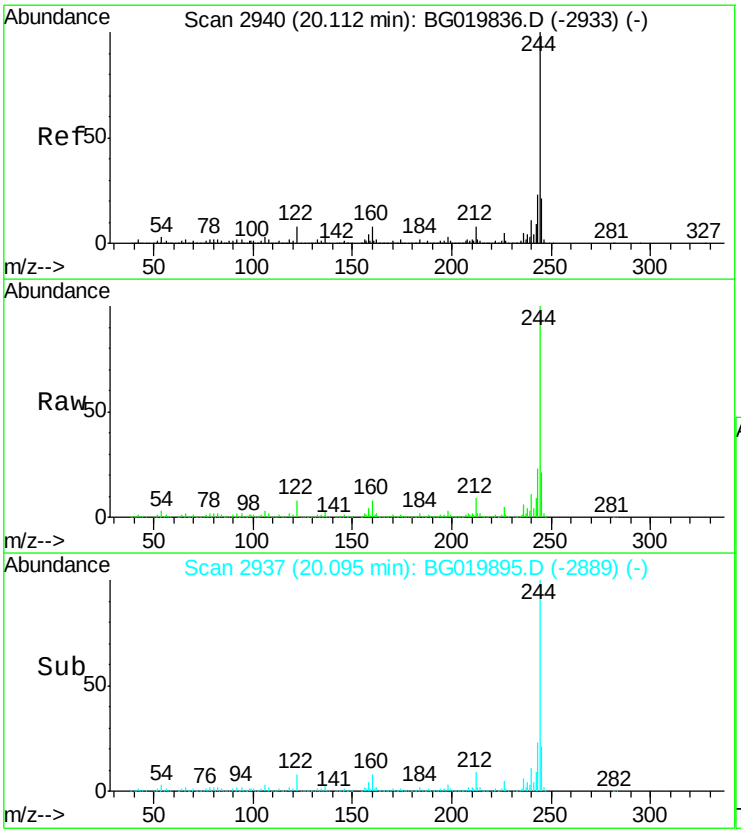
#77
Pyrene
Concen: 37.98 ng
RT: 19.90 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:202 Resp: 590795

Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.4	29.0
203	18.0	15.5	23.3

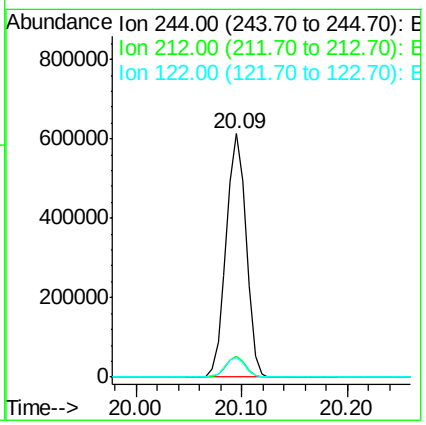


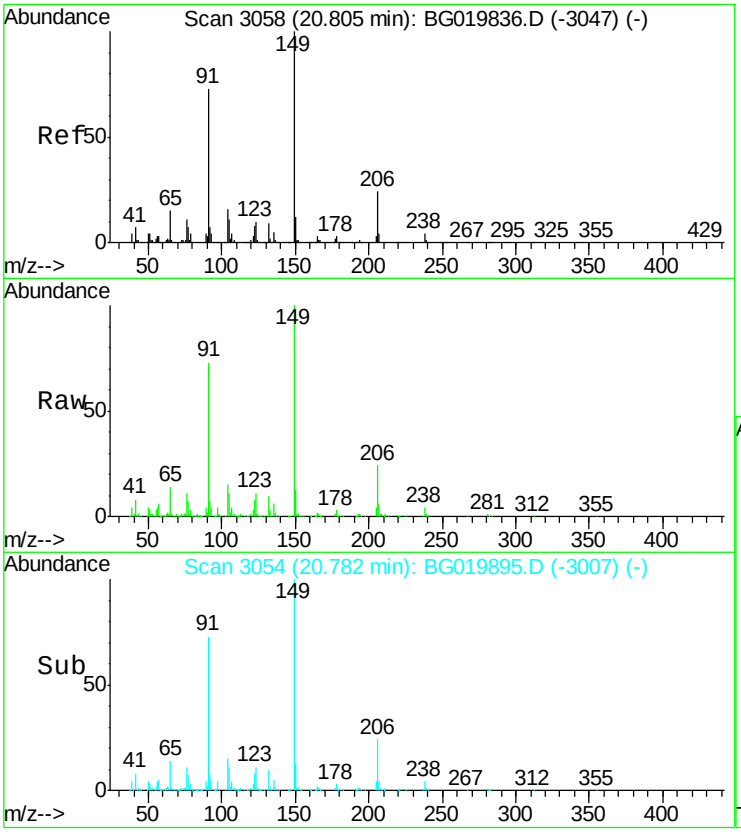


#78
Terphenyl-d14
Concen: 73.47 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:244 Resp: 796422

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	8.3	10.2	15.2#



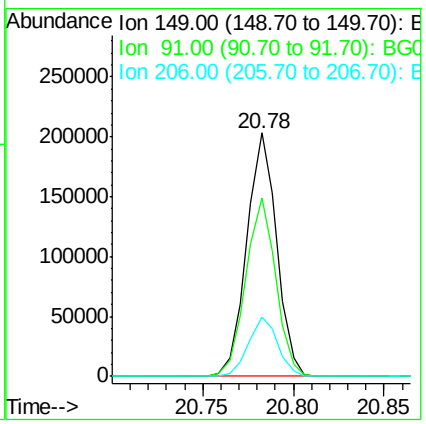


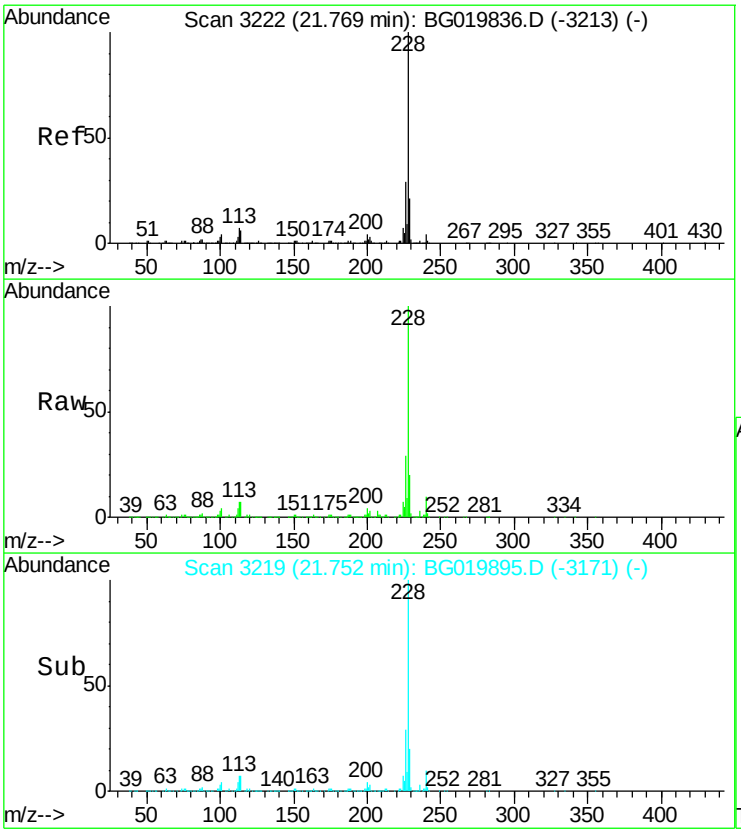
#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 20.78 min Scan# 3054
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:149 Resp: 232735

Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.1	87.1
206	24.3	17.8	26.8

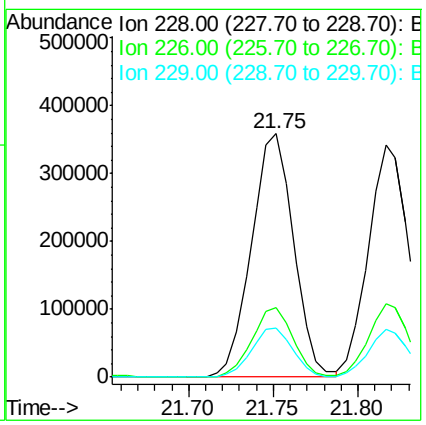


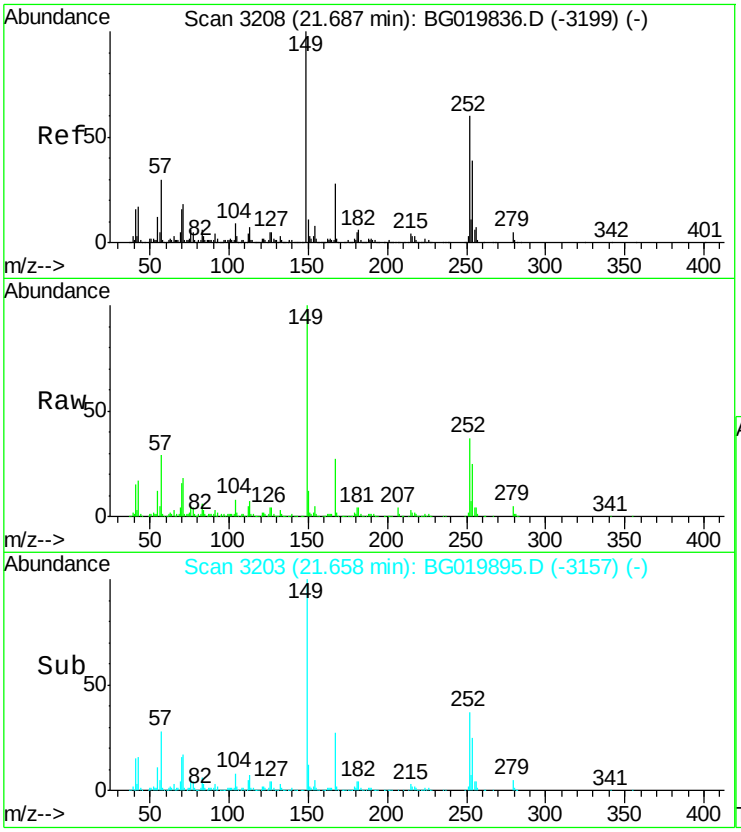


#80
Benzo(a)anthracene
Concen: 38.25 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:228 Resp: 619167

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	20.2	16.6	25.0



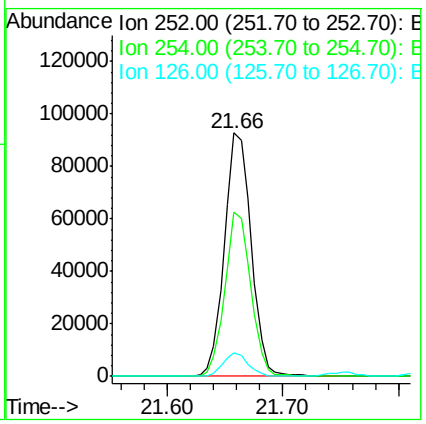


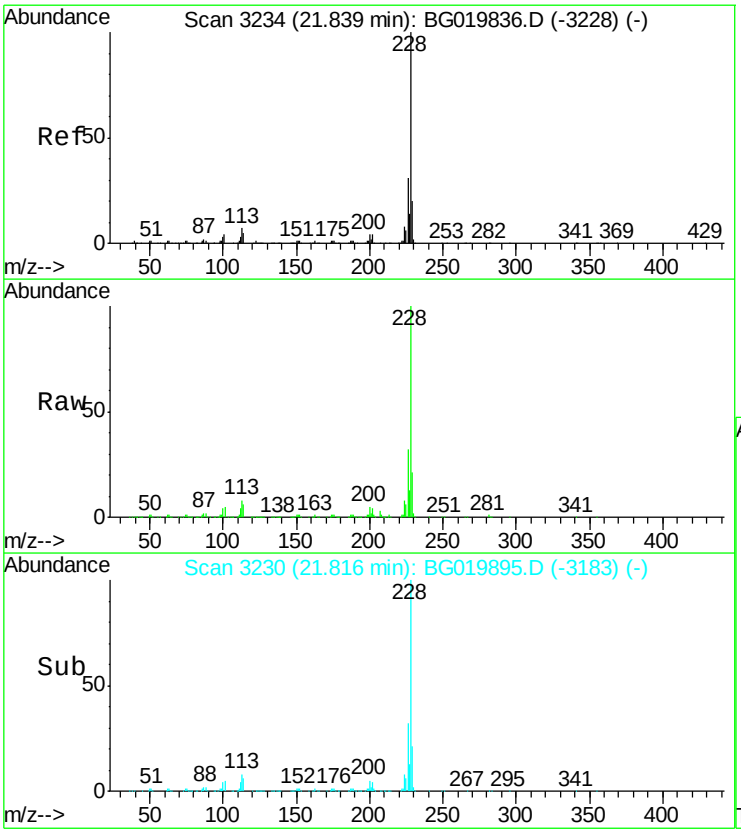
#81
3,3'-Dichlorobenzidine
Concen: 24.22 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:252 Resp: 149267

Ion	Ratio	Lower	Upper
252	100		
254	67.2	52.5	78.7
126	9.8	8.5	12.7

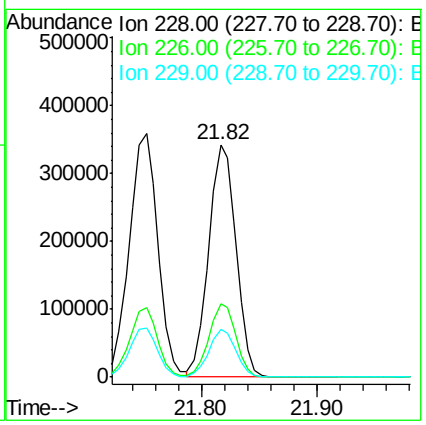


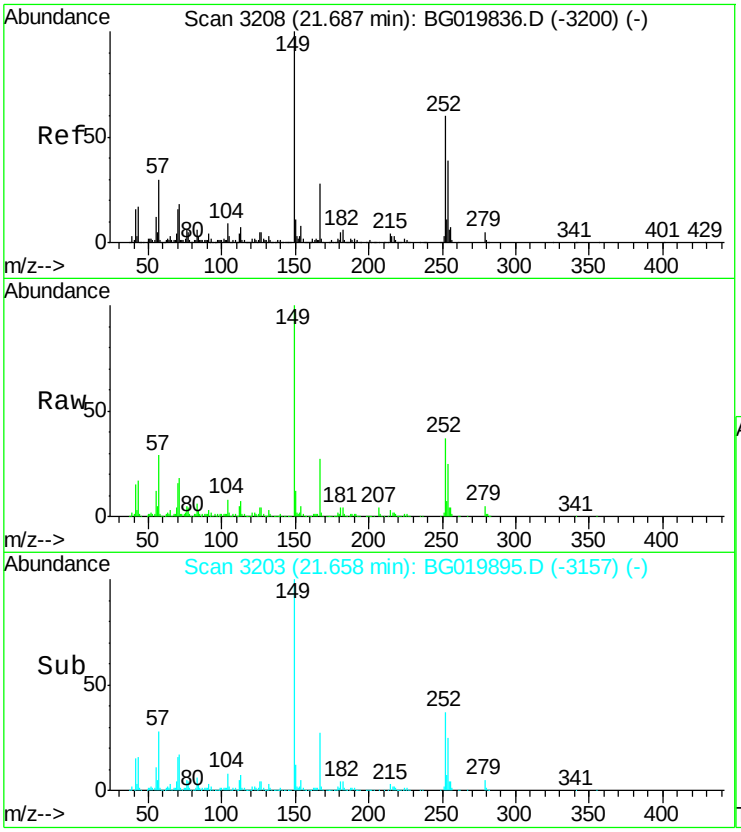


#82
Chrysene
Concen: 36.58 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:228 Resp: 562138

Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.7	40.1
229	20.8	17.0	25.6



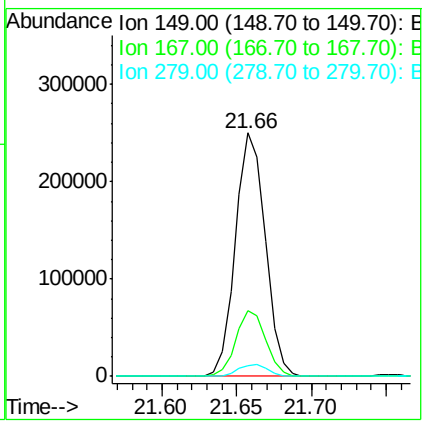


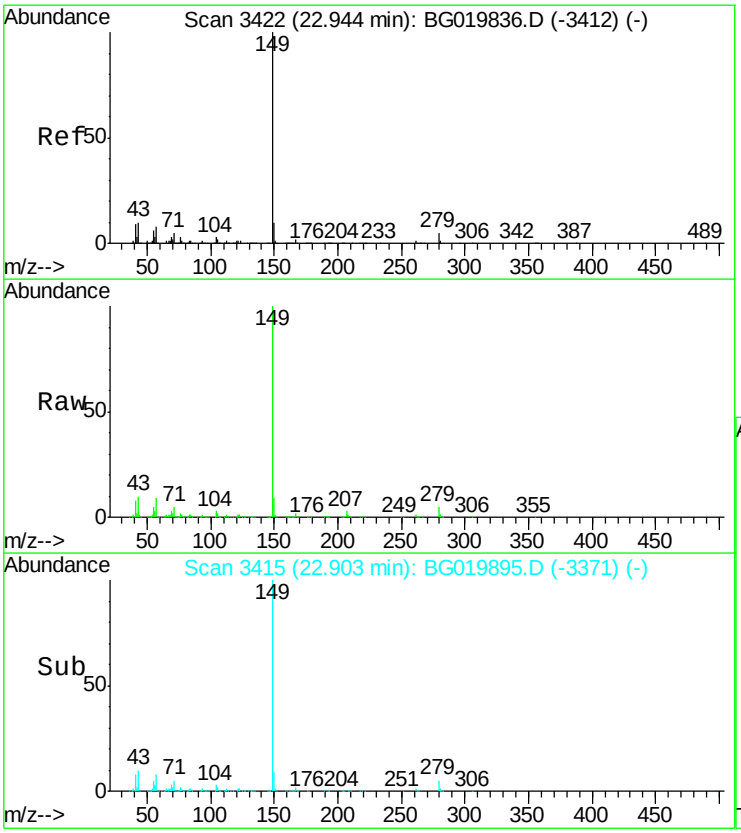
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.85 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:149 Resp: 347624

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.8	35.8
279	4.6	3.4	5.2

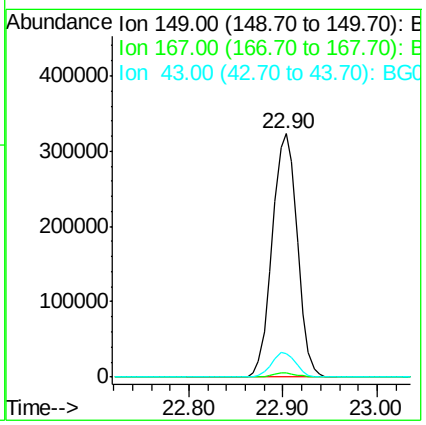


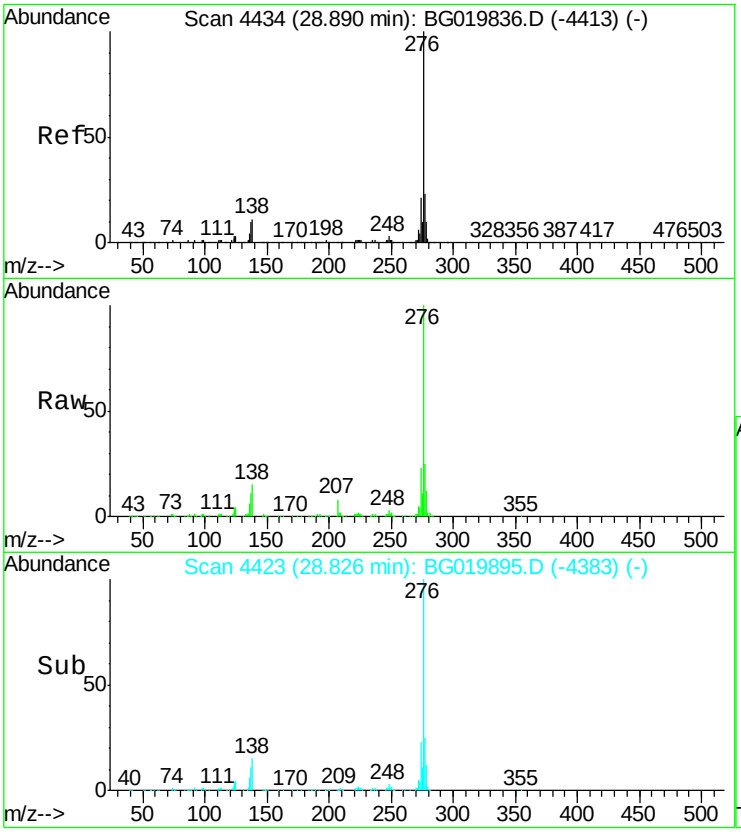


#84
Di-n-octyl phthalate
Concen: 40.82 ng
RT: 22.90 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:149 Resp: 593787

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



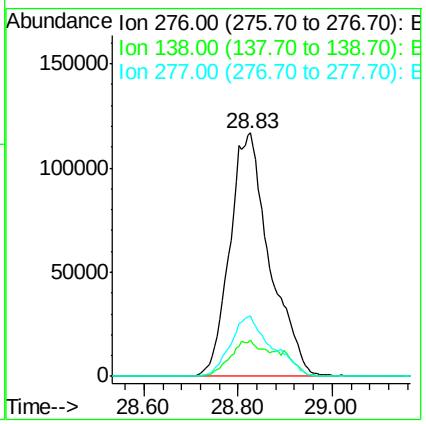


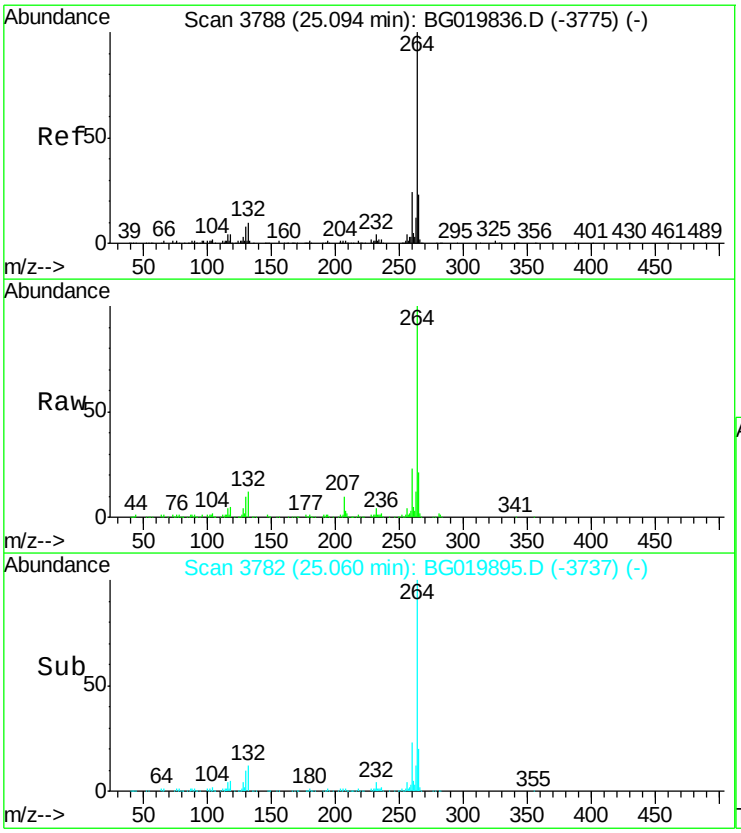
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.61 ng
RT: 28.83 min Scan# 4423
Delta R.T. -0.06 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:276 Resp: 687469

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

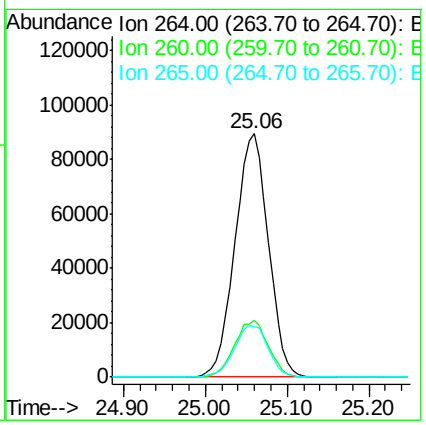


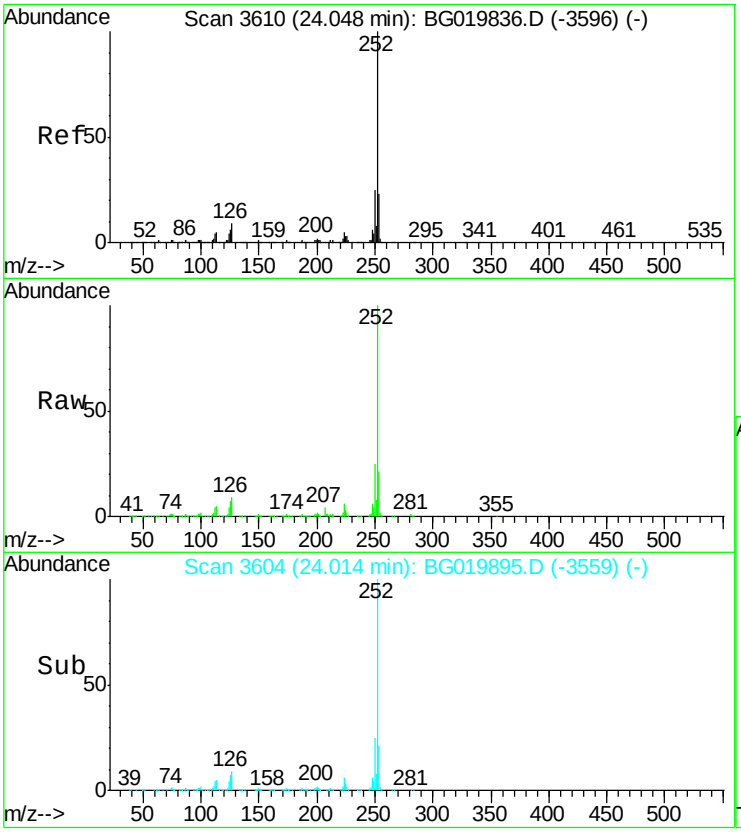


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:264 Resp: 253585

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	20.7	17.2	25.8



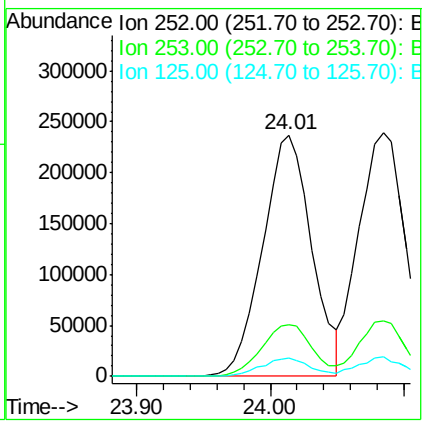


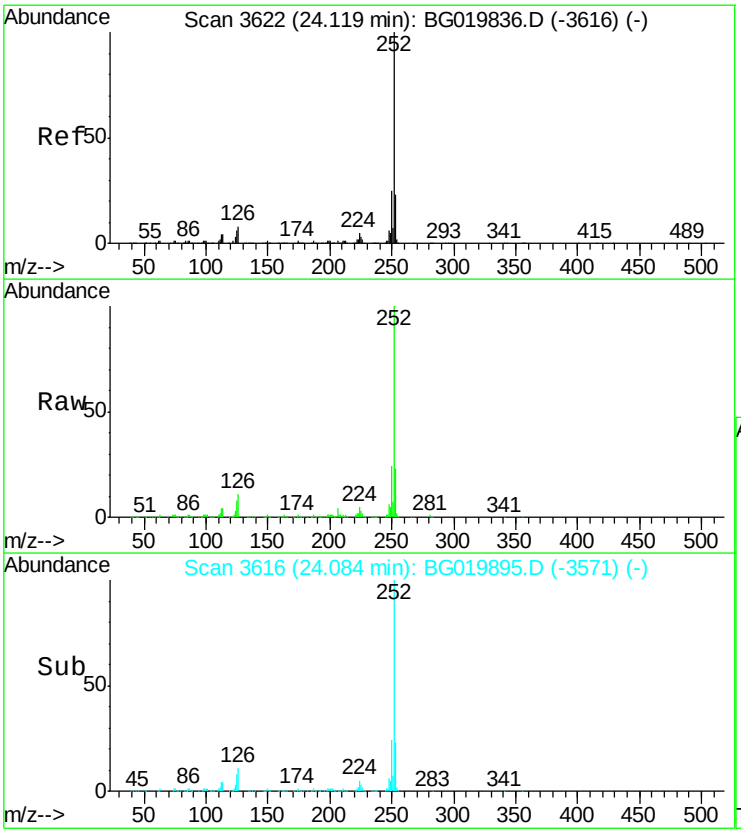
#87
Benzo(b)fluoranthene
Concen: 37.65 ng
RT: 24.01 min Scan# 3604
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:252 Resp: 605076

Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.1	28.7
125	7.4	8.9	13.3#

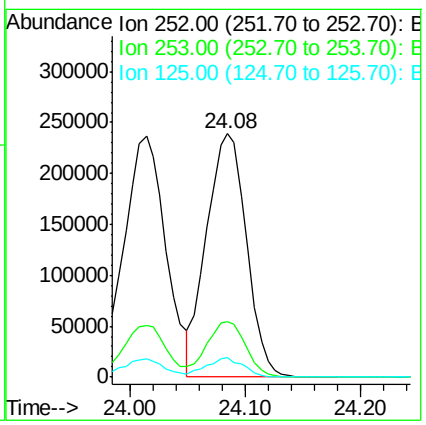


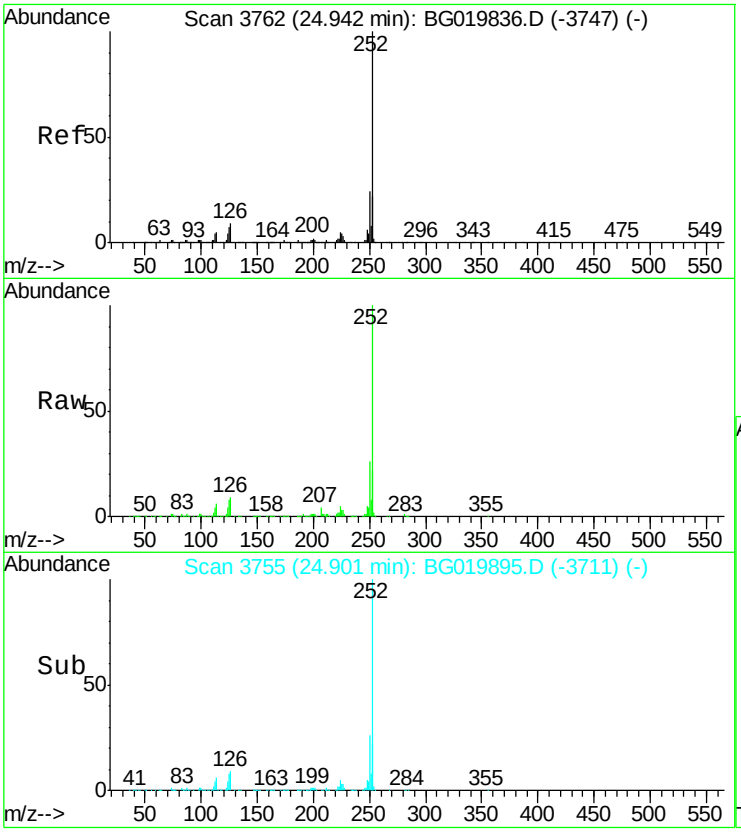


#88
Benzo(k)fluoranthene
Concen: 35.88 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.03 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:252 Resp: 571142

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	7.9	8.9	13.3#



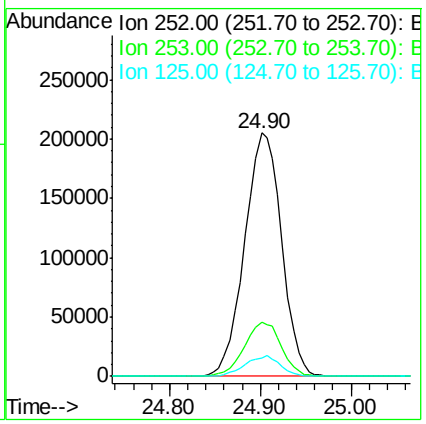


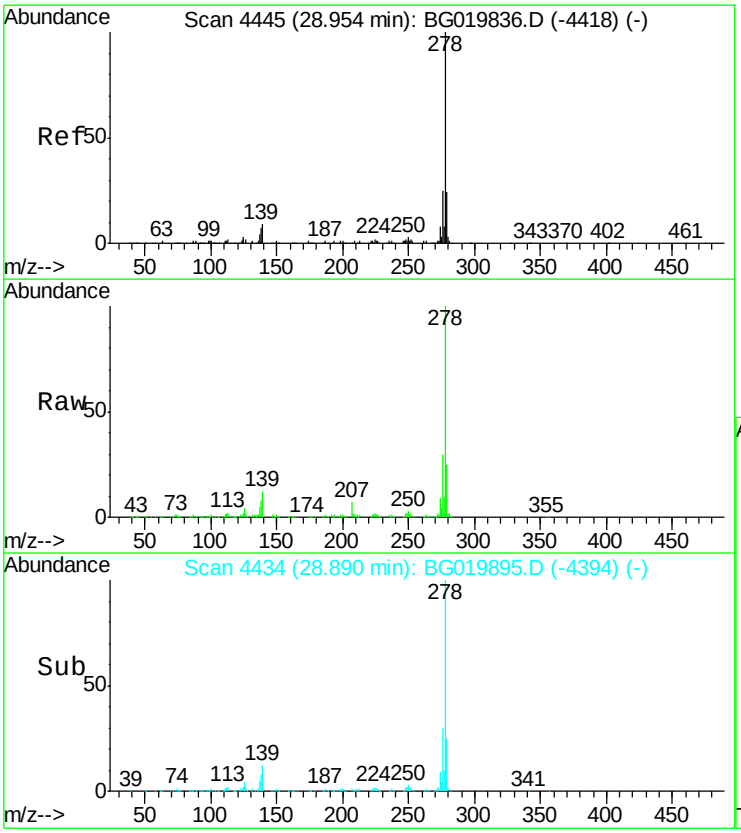
#89
Benzo(a)pyrene
Concen: 37.98 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.04 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:252 Resp: 579549

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	7.8	9.1	13.7#

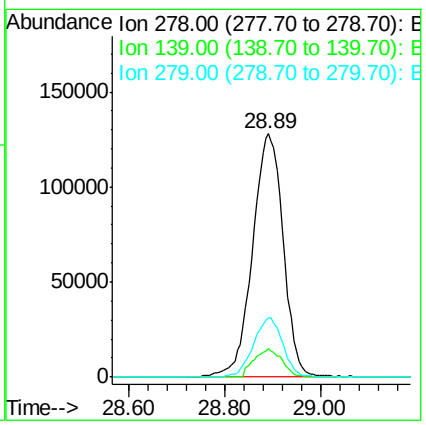


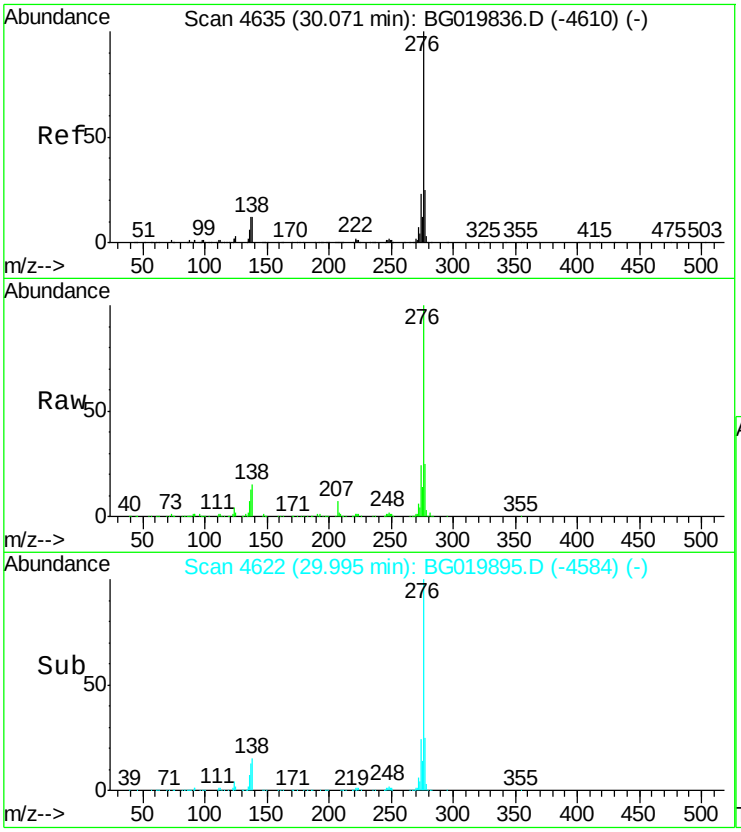


#90
Dibenzo(a,h)anthracene
Concen: 37.71 ng
RT: 28.89 min Scan# 4434
Delta R.T. -0.06 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

Tgt Ion:278 Resp: 568409

Ion	Ratio	Lower	Upper
278	100		
139	11.6	13.8	20.6#
279	24.6	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 38.20 ng
RT: 30.00 min Scan# 4622
Delta R.T. -0.08 min
Lab File: BG019895.D
Acq: 4 Dec 2015 7:00

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

Tgt Ion:276 Resp: 565449

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	15.1	17.4	26.0#