Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020130.D
Acq On : 12 Dec 2015 6:32
Operator : UM/SJ
Sample : G4755-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121015-D534-E-U-MMSD

Quant Time: Dec 14 00:57:46 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	8.10	152	19407	20.00	ng		-0.04
21) Naphthalene-d8	10.92	136	81967	20.00	ng		-0.04
38) Acenaphthene-d10	14.73	164	60643	20.00	ng		-0.04
63) Phenanthrene-d10	17.47	188	160019	20.00	ng		-0.04
75) Chrysene-d12	21.74	240	179262	20.00	ng		-0.05
86) Perylene-d12	25.01	264	168419	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	170223	158.53	ng		-0.02
7) Phenol-d6	7.26	99	254781	157.15	ng		-0.02
23) Nitrobenzene-d5	9.27	82	163452	101.77	ng		-0.04
41) 2,4,6-Tribromophenol	16.22	330	148679	160.23	ng		-0.03
44) 2-Fluorobiphenyl	13.35	172	391364	88.12	ng		-0.04
78) Terphenyl-d14	20.07	244	694635	94.52	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16799	40.16	ng	#	100
3) Pyridine	3.91	79	52056	40.97	ng	#	90
4) n-Nitrosodimethylamine	3.82	42	27436	41.06	ng		90
6) Aniline	7.42	93	65165	31.04	ng	#	83
8) 2-Chlorophenol	7.66	128	67121	51.26	ng		97
9) Benzaldehyde	7.23	77	38438	35.55	ng		92
10) Phenol	7.28	94	94747	55.53	ng		83
11) bis(2-Chloroethyl)ether	7.51	93	60821	48.13	ng		92
12) 1,3-Dichlorobenzene	7.98	146	65810	44.34	ng	#	93
13) 1,4-Dichlorobenzene	8.14	146	68336	44.58	ng		96
14) 1,2-Dichlorobenzene	8.45	146	66875	45.74	ng		94
15) Benzyl Alcohol	8.34	79	70646	49.66	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.63	45	85465	41.47	ng		97
17) 2-Methylphenol	8.54	107	62977	52.28	ng	#	92
18) Hexachloroethane	9.19	117	25231	43.96	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	58321	45.61	ng		96
20) 3+4-Methylphenols	8.87	107	90413	53.30	ng		92
22) Acetophenone	8.92	105	106338	47.33	ng	#	94
24) Nitrobenzene	9.31	77	85558	49.11	ng		91
25) Isophorone	9.84	82	163393	47.45	ng	#	97
26) 2-Nitrophenol	10.02	139	38887	57.79	ng	#	75
27) 2,4-Dimethylphenol	10.08	122	73438	52.41	ng		90
28) bis(2-Chloroethoxy)methane	10.31	93	89641	53.28	ng		100
29) 2,4-Dichlorophenol	10.56	162	81568	56.98	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	77082	47.65	ng		96
31) Naphthalene	10.97	128	215381	49.05	ng		97
32) Benzoic acid	10.08	122	73438	74.05	ng	#	18
33) 4-Chloroaniline	11.07	127	42409	21.92	ng	#	89
34) Hexachlorobutadiene	11.25	225	53947	45.21	ng		97
35) Caprolactam	11.85	113	18707	35.11	ng	#	82
36) 4-Chloro-3-methylphenol	12.19	107	94397	52.95	ng		95
37) 2-Methylnaphthalene	12.57	142	163853	50.92	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	107602	46.76	ng		99
40) Hexachlorocyclopentadiene	12.91	237	130486	99.44	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020130.D
Acq On : 12 Dec 2015 6:32
Operator : UM/SJ
Sample : G4755-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121015-D534-E-U-MMSD

Quant Time: Dec 14 00:57:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	78918	51.80	ng		99
43) 2,4,5-Trichlorophenol	13.24	196	87766	54.50	ng		98
45) 1,1'-Biphenyl	13.57	154	226012	45.41	ng		98
46) 2-Chloronaphthalene	13.61	162	178064	46.42	ng		95
47) 2-Nitroaniline	13.81	65	67845	56.00	ng		90
48) Acenaphthylene	14.45	152	305003	46.68	ng		99
49) Dimethylphthalate	14.18	163	332433	60.94	ng		99
50) 2,6-Dinitrotoluene	14.30	165	57758	56.32	ng	#	80
51) Acenaphthene	14.79	154	183412	46.26	ng		97
52) 3-Nitroaniline	14.63	138	36596	34.34	ng		94
53) 2,4-Dinitrophenol	14.84	184	42457	78.05	ng		88
54) Dibenzofuran	15.12	168	307272	52.09	ng		95
55) 4-Nitrophenol	14.94	139	100188	107.96	ng	#	71
56) 2,4-Dinitrotoluene	15.09	165	85690	59.88	ng	#	99
57) Fluorene	15.78	166	249832	47.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	85860	57.61	ng		97
59) Diethylphthalate	15.54	149	270740	45.86	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	138378	45.65	ng		98
61) 4-Nitroaniline	15.79	138	62855	52.45	ng	#	75
62) Azobenzene	16.06	77	240902	49.04	ng		95
64) 4,6-Dinitro-2-methylphenol	15.85	198	52441	57.02	ng		94
65) n-Nitrosodiphenylamine	15.98	169	231854	50.07	ng		94
66) 4-Bromophenyl-phenylether	16.66	248	95380	47.97	ng		97
67) Hexachlorobenzene	16.77	284	101760	49.13	ng		97
68) Atrazine	16.92	200	99291	49.35	ng		95
69) Pentachlorophenol	17.12	266	132285	109.42	ng		93
70) Phenanthrene	17.51	178	434154	47.95	ng		97
71) Anthracene	17.60	178	441777	47.91	ng		96
72) Carbazole	17.87	167	396297	48.78	ng		98
73) Di-n-butylphthalate	18.42	149	447939	44.99	ng		99
74) Fluoranthene	19.52	202	542090	46.81	ng		94
76) Benzidine	19.69	184	207838	35.30	ng		96
77) Pyrene	19.88	202	551456	52.29	ng		96
79) Butylbenzylphthalate	20.75	149	197319	47.73	ng		98
80) Benzo(a)anthracene	21.72	228	528019	48.12	ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	98627	23.60	ng	#	98
82) Chrysene	21.79	228	475759	45.66	ng		96
83) Bis(2-ethylhexyl)phthalate	21.62	149	282276	46.53	ng	#	99
84) Di-n-octyl phthalate	22.84	149	489380	49.62	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.75	276	588840	51.31	ng	#	100
87) Benzo(b)fluoranthene	23.97	252	521296	48.84	ng	#	94
88) Benzo(k)fluoranthene	24.04	252	486257	46.00	ng	#	95
89) Benzo(a)pyrene	24.86	252	492274	48.58	ng	#	96
90) Dibenzo(a,h)anthracene	28.81	278	490821	49.02	ng	#	92
91) Benzo(g,h,i)perylene	29.92	276	483227	49.15	ng	#	92

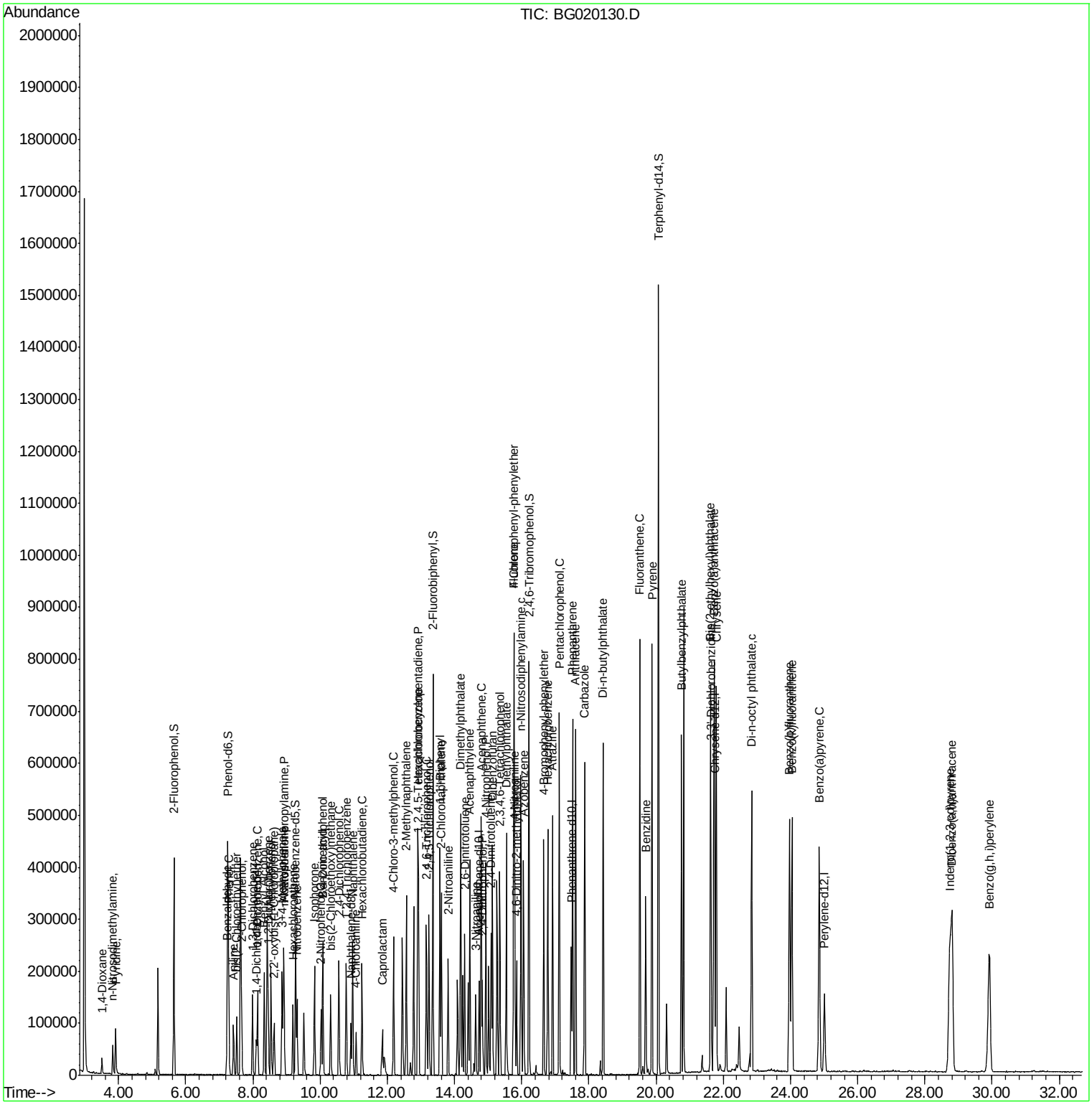
(#) = qualifier out of range (m) = manual integration (+) = signals summed

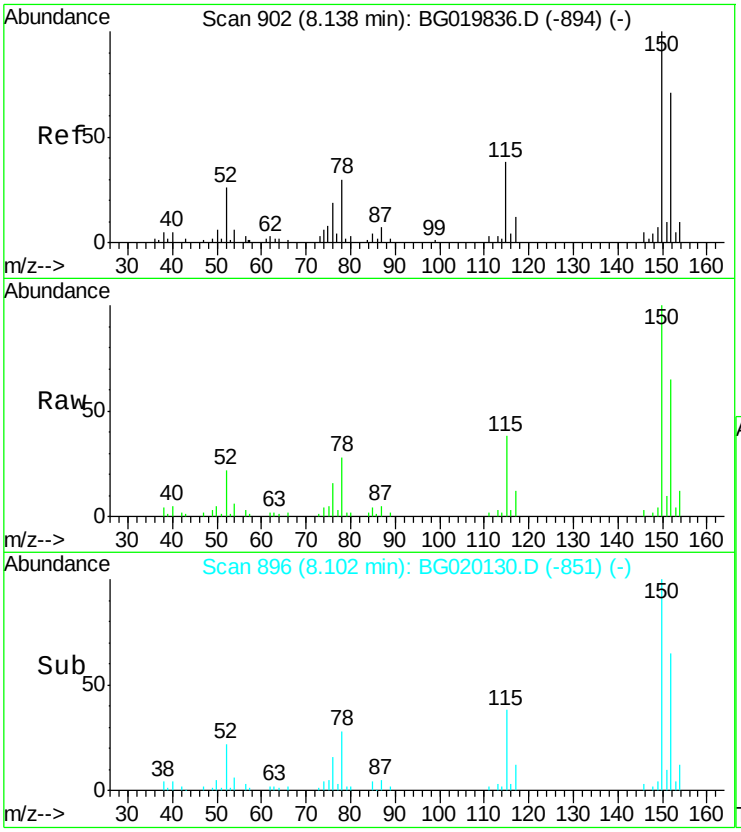
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020130.D
Acq On : 12 Dec 2015 6:32
Operator : UM/SJ
Sample : G4755-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Quant Time: Dec 14 00:57:46 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



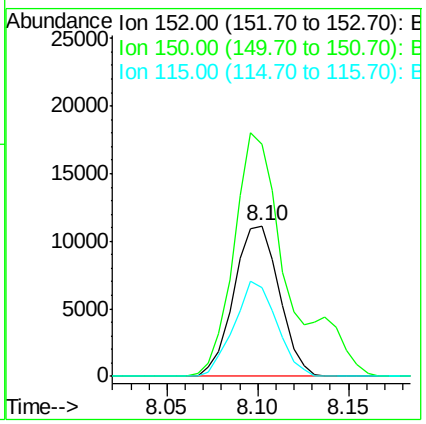


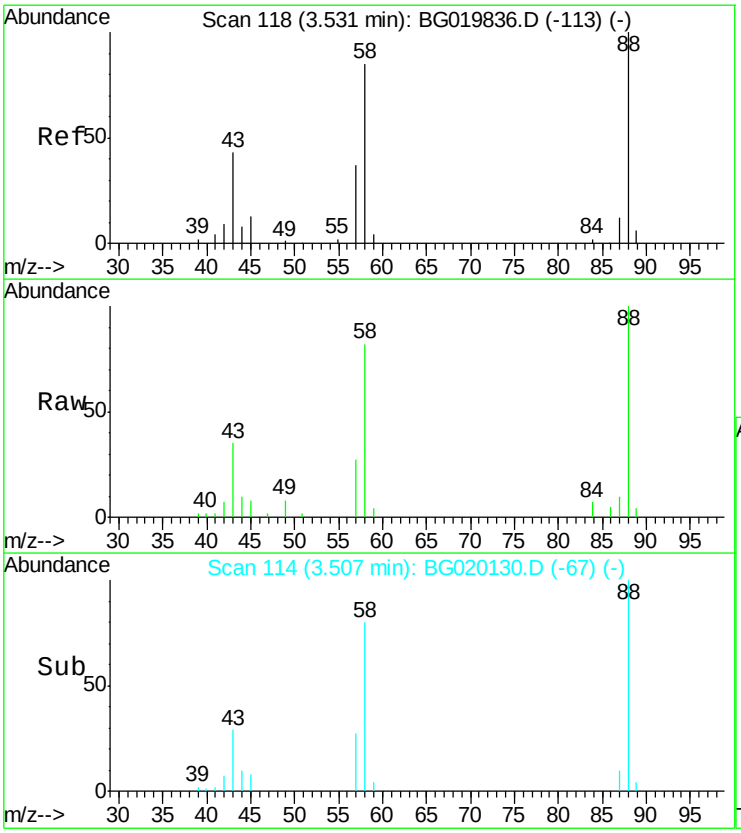
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:152 Resp: 19407

Ion	Ratio	Lower	Upper
152	100		
150	153.7	115.0	172.4
115	58.8	43.9	65.9

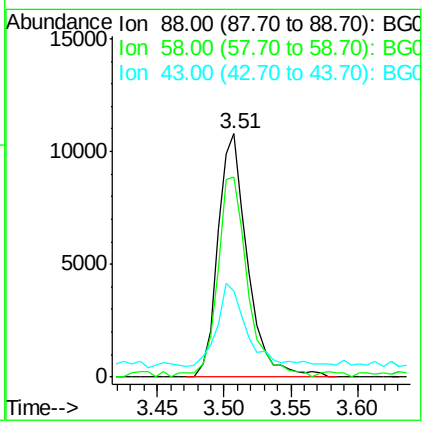


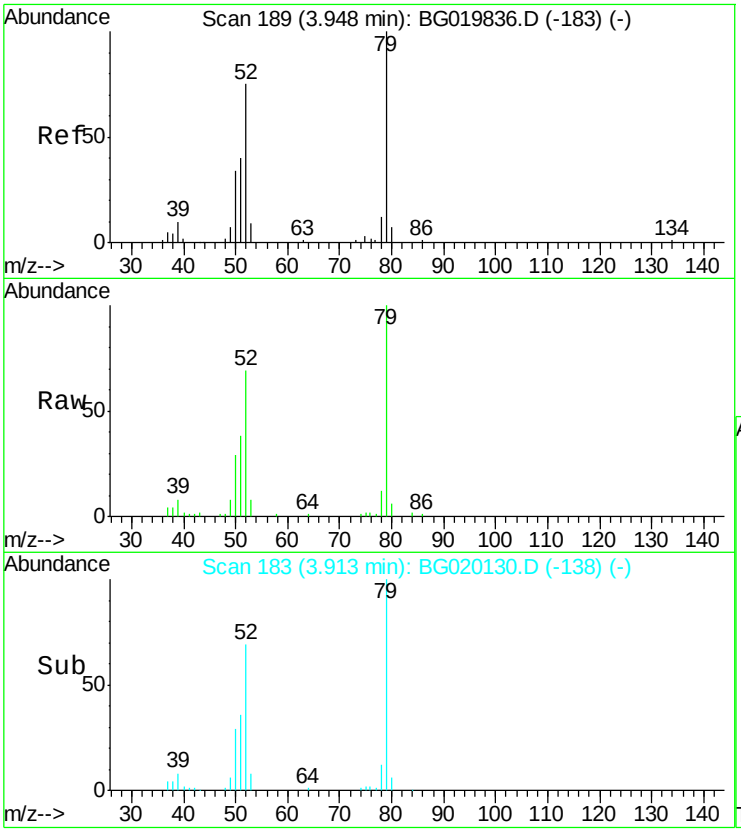


#2
1,4-Dioxane
Concen: 40.16 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 88 Resp: 16799

Ion	Ratio	Lower	Upper
88	100		
58	84.4	0.0	0.0#
43	33.0	0.0	0.0#



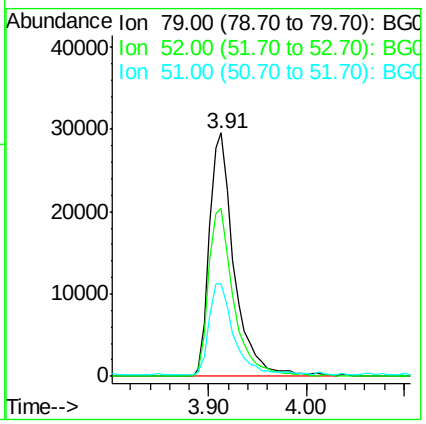


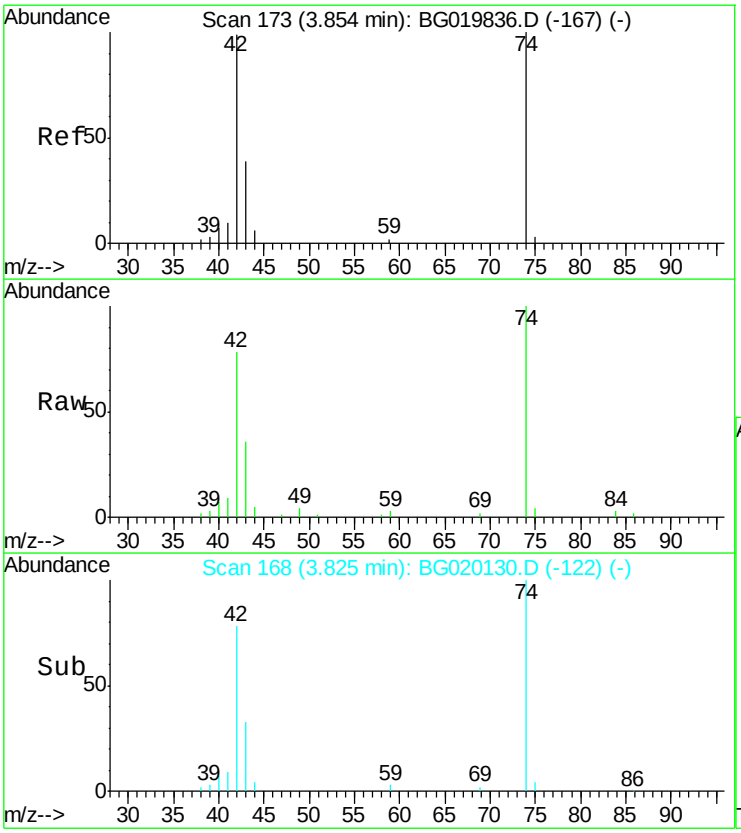
#3
Pyridine
Concen: 40.97 ng
RT: 3.91 min Scan# 183
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 79 Resp: 52056

Ion	Ratio	Lower	Upper
79	100		
52	69.3	50.3	75.5
51	37.9	24.8	37.2#

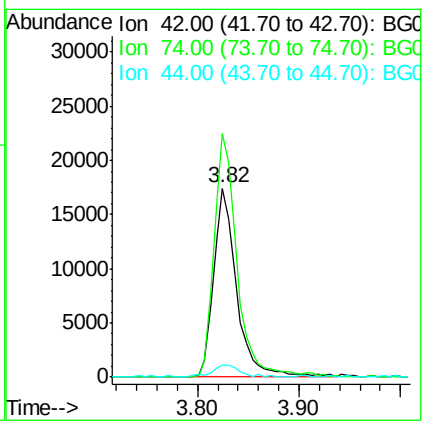


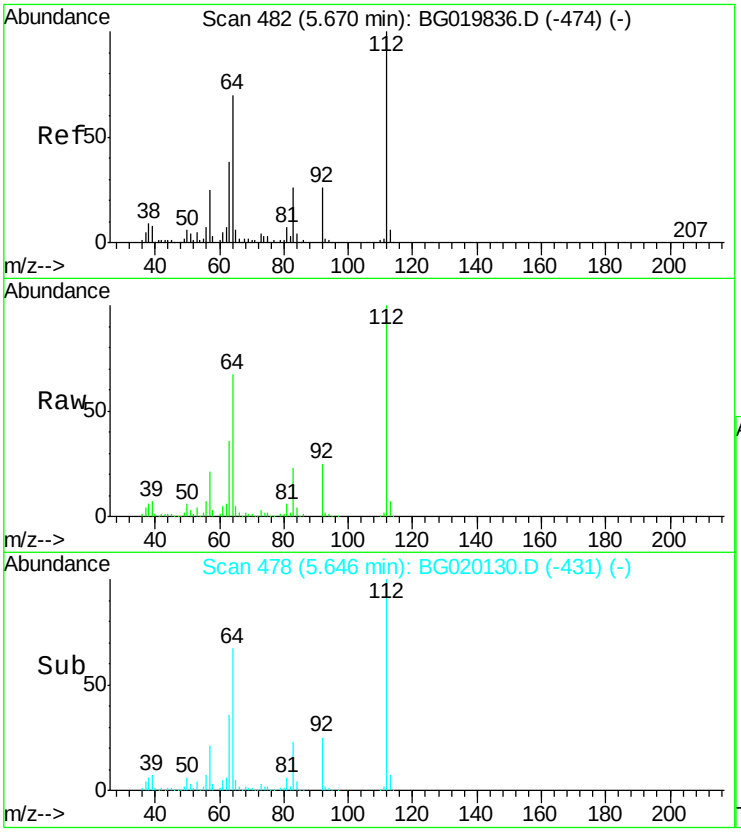


#4
n-Nitrosodimethylamine
Concen: 41.06 ng
RT: 3.82 min Scan# 168
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 42 Resp: 27436

Ion	Ratio	Lower	Upper
42	100		
74	129.0	113.9	170.9
44	6.4	5.7	8.5



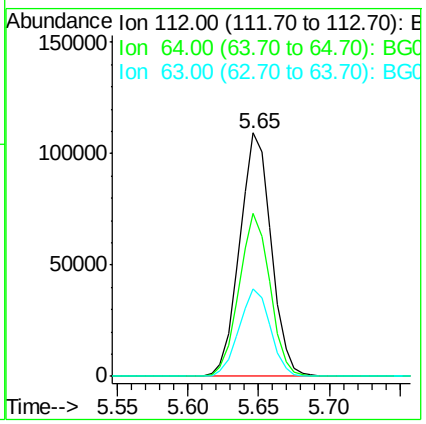


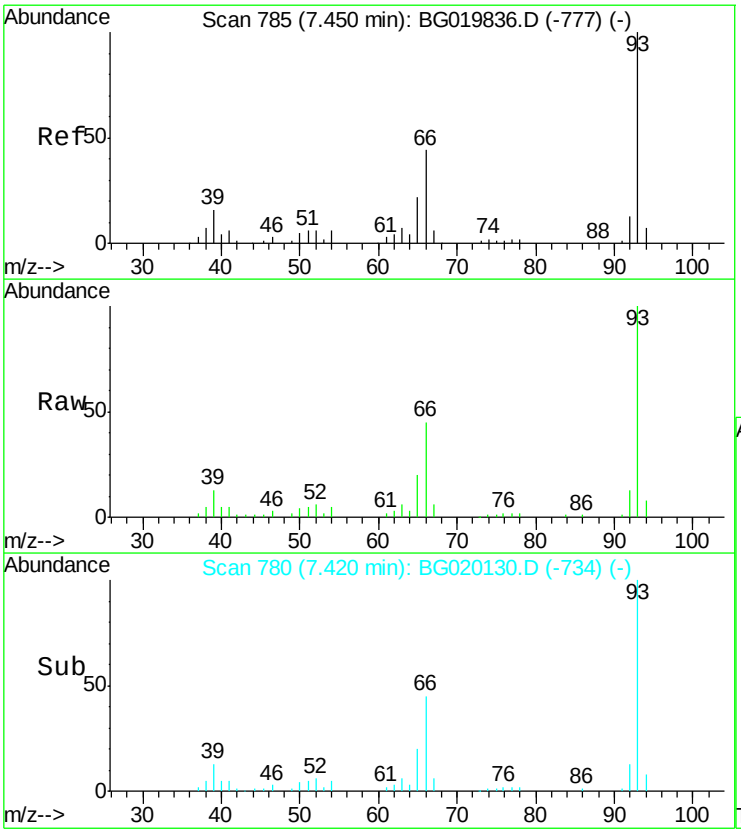
#5
2-Fluorophenol
Concen: 158.53 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:112 Resp: 170223

Ion	Ratio	Lower	Upper
112	100		
64	66.7	43.7	65.5#
63	35.8	24.0	36.0

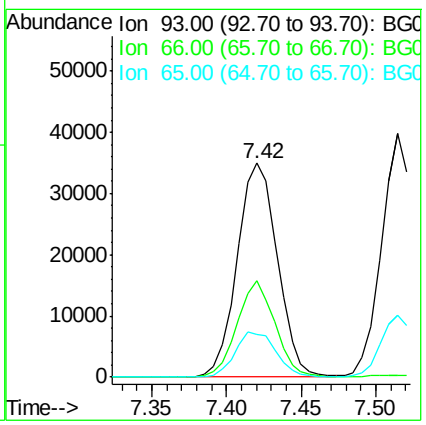


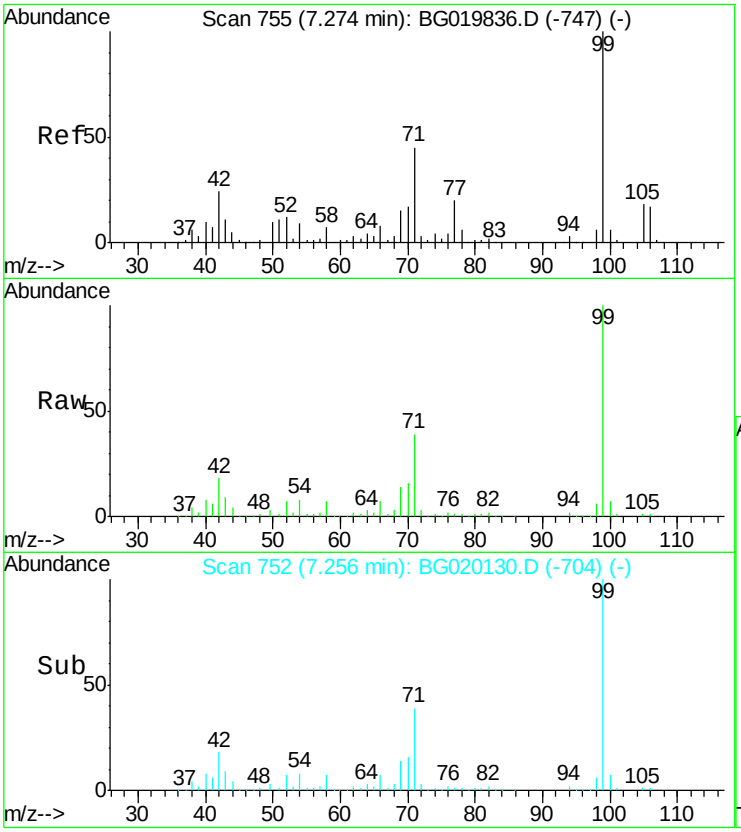


#6
Aniline
Concen: 31.04 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 93 Resp: 65165

Ion	Ratio	Lower	Upper
93	100		
66	45.2	26.2	39.2#
65	20.2	14.0	21.0



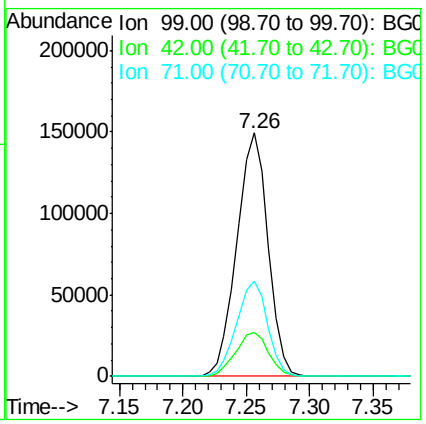


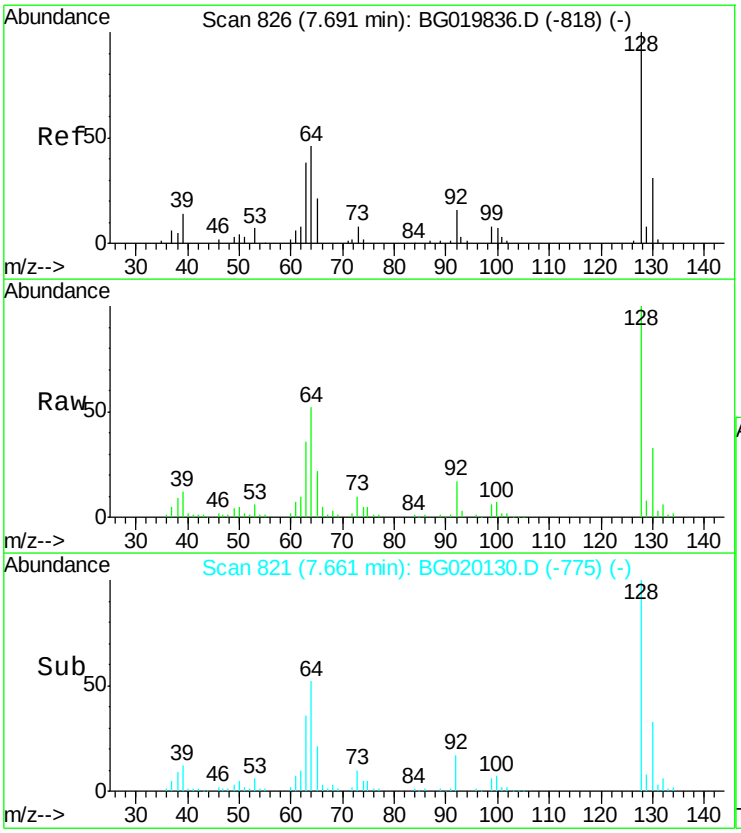
#7
Phenol-d6
Concen: 157.15 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 99 Resp: 254781

Ion	Ratio	Lower	Upper
99	100		
42	18.1	11.5	17.3#
71	38.8	22.6	34.0#

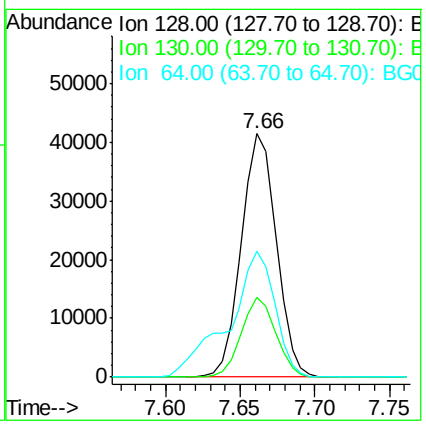


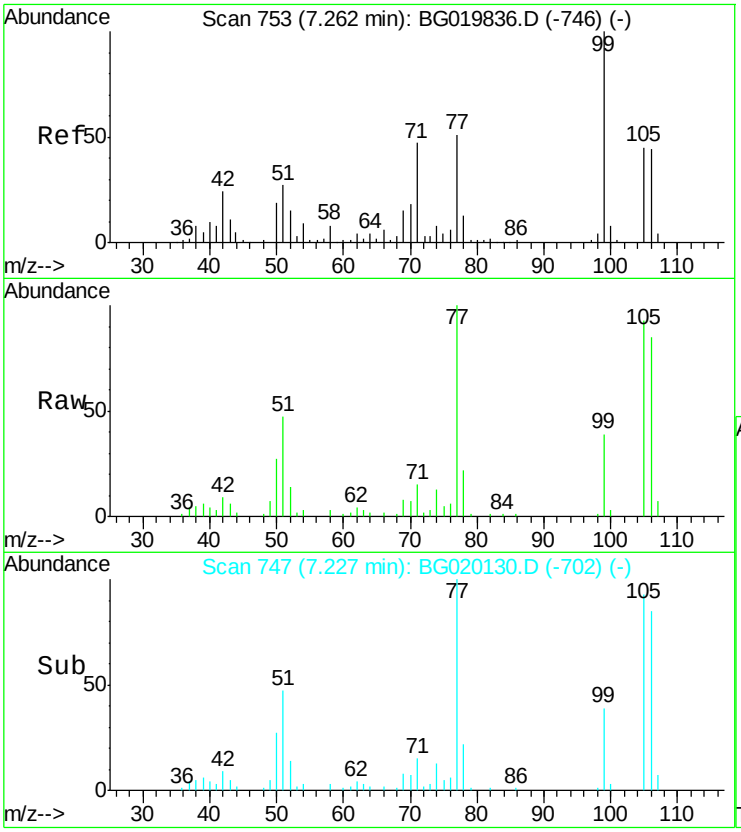


#8
2-Chlorophenol
Concen: 51.26 ng
RT: 7.66 min Scan# 821
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:128 Resp: 67121

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	51.5	28.2	68.2



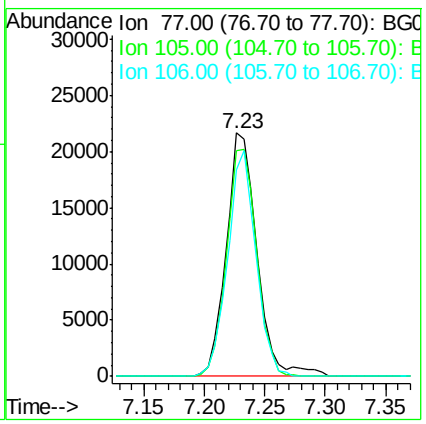


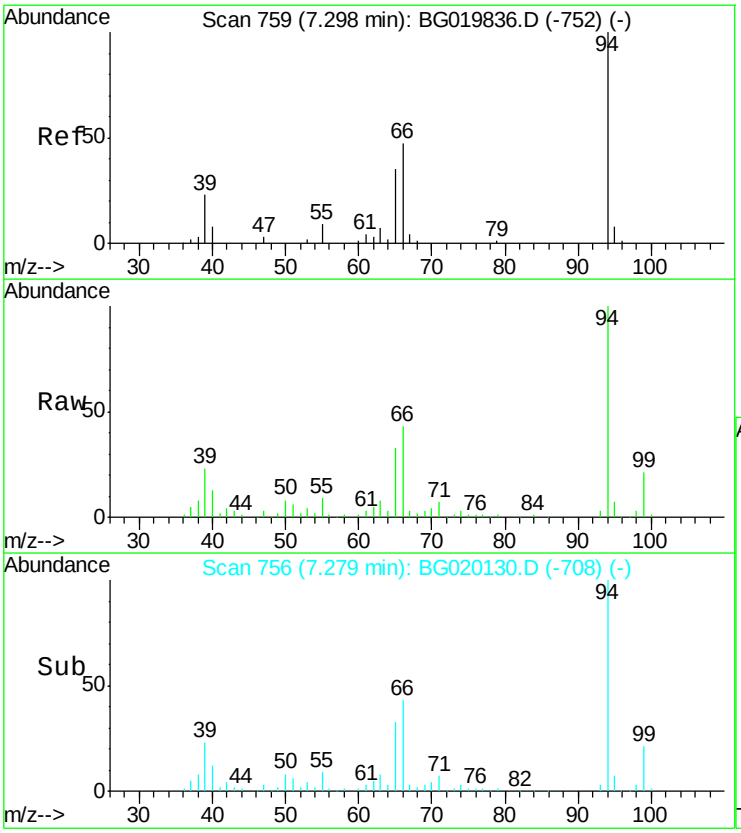
#9
Benzaldehyde
Concen: 35.55 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 77 Resp: 38438

Ion	Ratio	Lower	Upper
77	100		
105	92.8	77.7	117.7
106	84.9	75.8	115.8

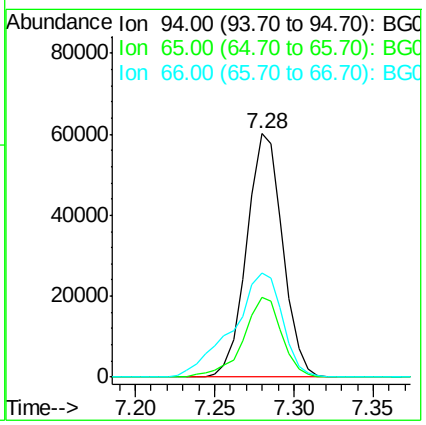


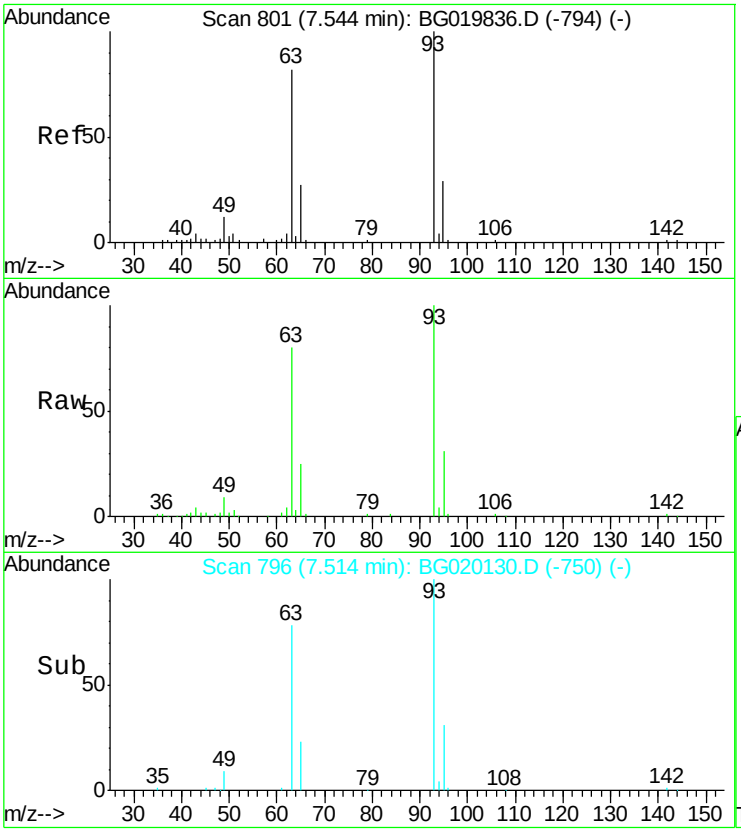


#10
Phenol
Concen: 55.53 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 94 Resp: 94747

Ion	Ratio	Lower	Upper
94	100		
65	32.7	5.4	45.4
66	42.6	11.8	51.8



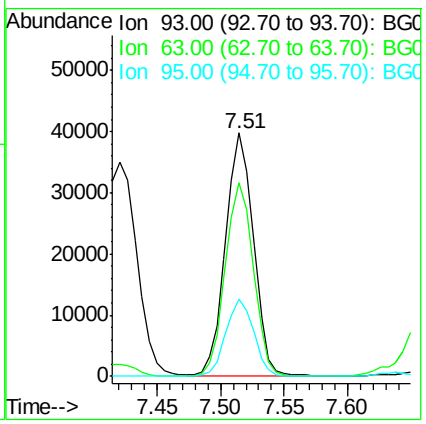


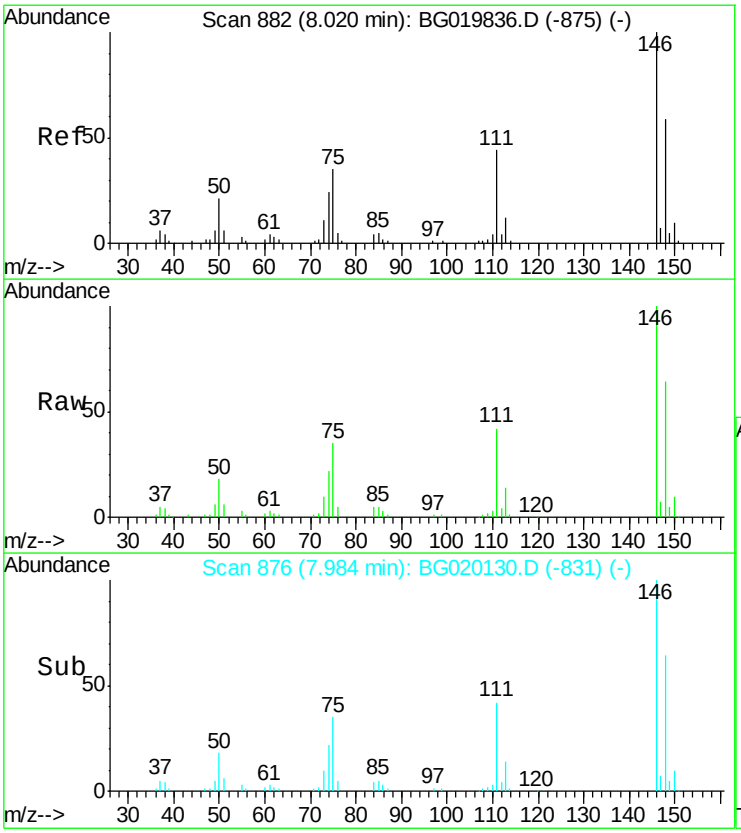
#11
bis(2-Chloroethyl)ether
Concen: 48.13 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 93 Resp: 60821

Ion	Ratio	Lower	Upper
93	100		
63	79.6	50.5	90.5
95	31.5	12.2	52.2

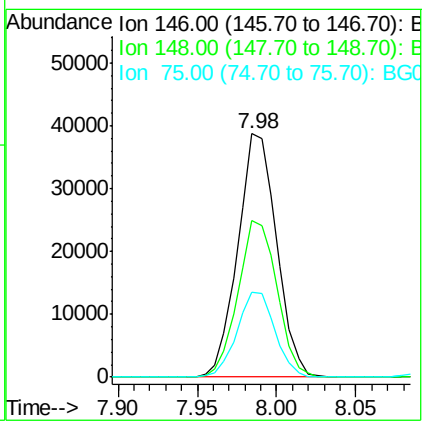


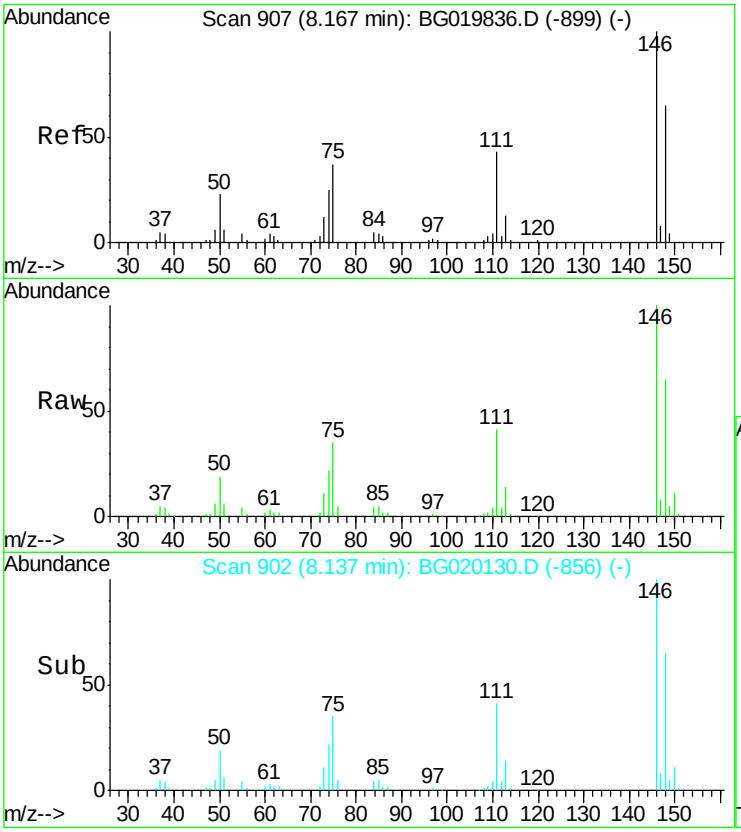


#12
1,3-Dichlorobenzene
Concen: 44.34 ng
RT: 7.98 min Scan# 876
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:146 Resp: 65810

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.4	80.0
75	34.6	21.1	31.7#



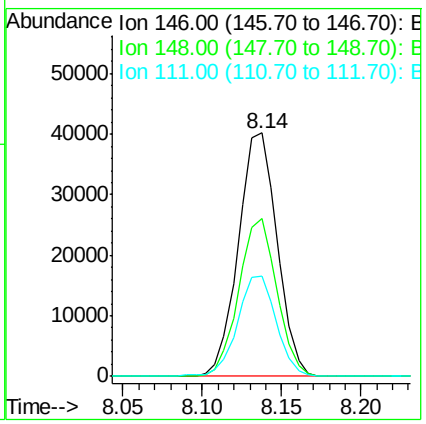


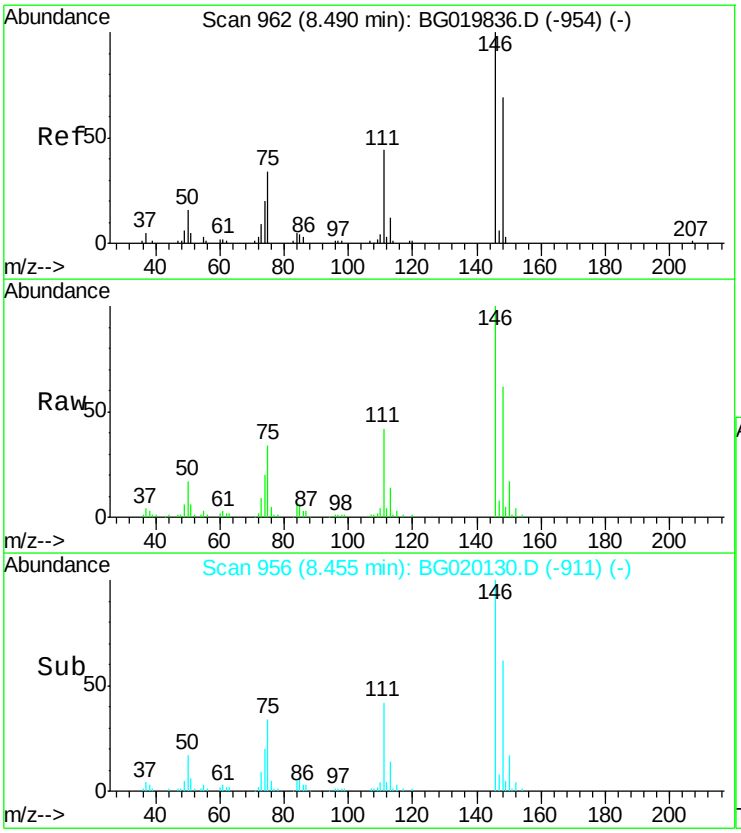
#13
1,4-Dichlorobenzene
Concen: 44.58 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:146 Resp: 68336

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
111	41.4	28.3	42.5

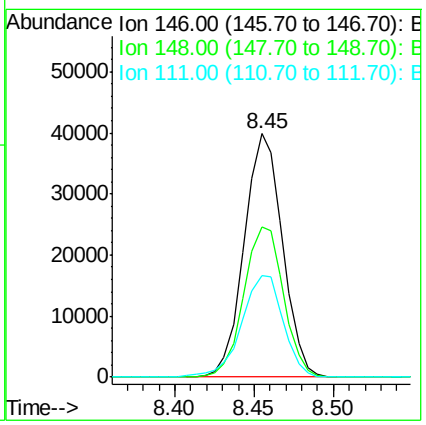


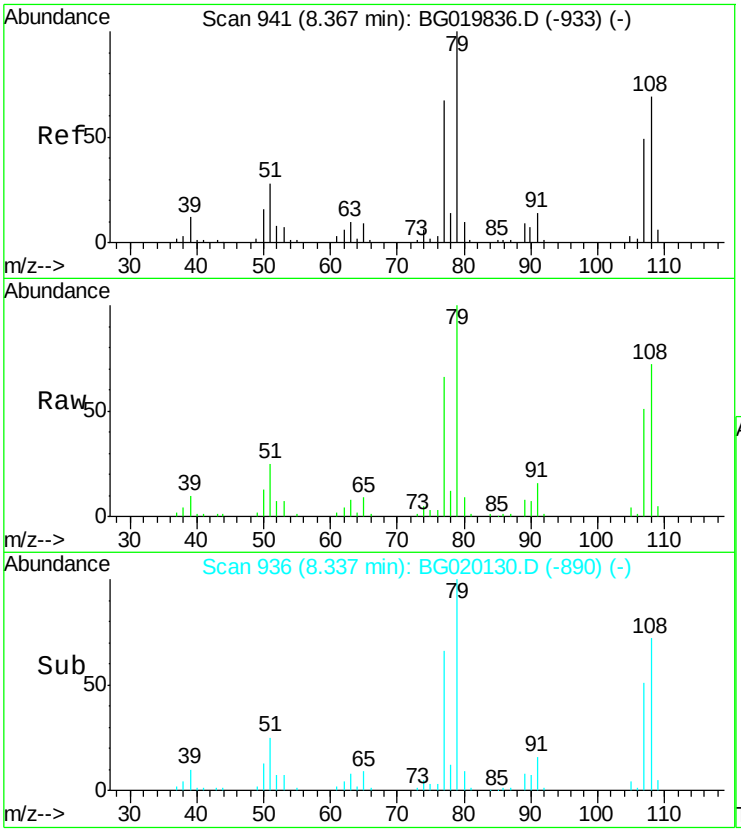


#14
1,2-Dichlorobenzene
Concen: 45.74 ng
RT: 8.45 min Scan# 956
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:146 Resp: 66875

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.5	78.7
111	41.8	29.9	44.9



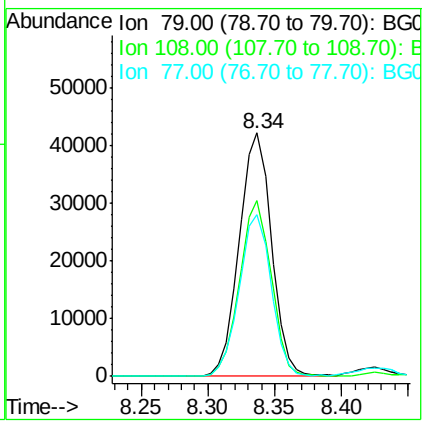


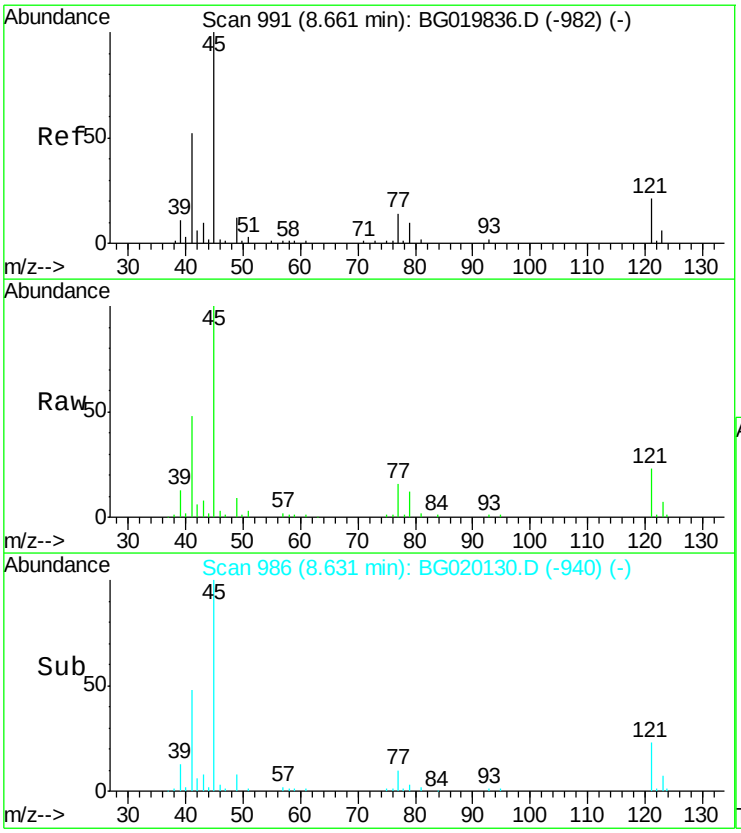
#15
Benzyl Alcohol
Concen: 49.66 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 79 Resp: 70646

Ion	Ratio	Lower	Upper
79	100		
108	72.3	65.5	98.3
77	66.4	51.3	76.9

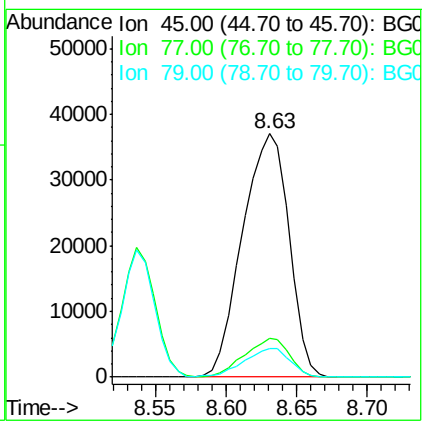


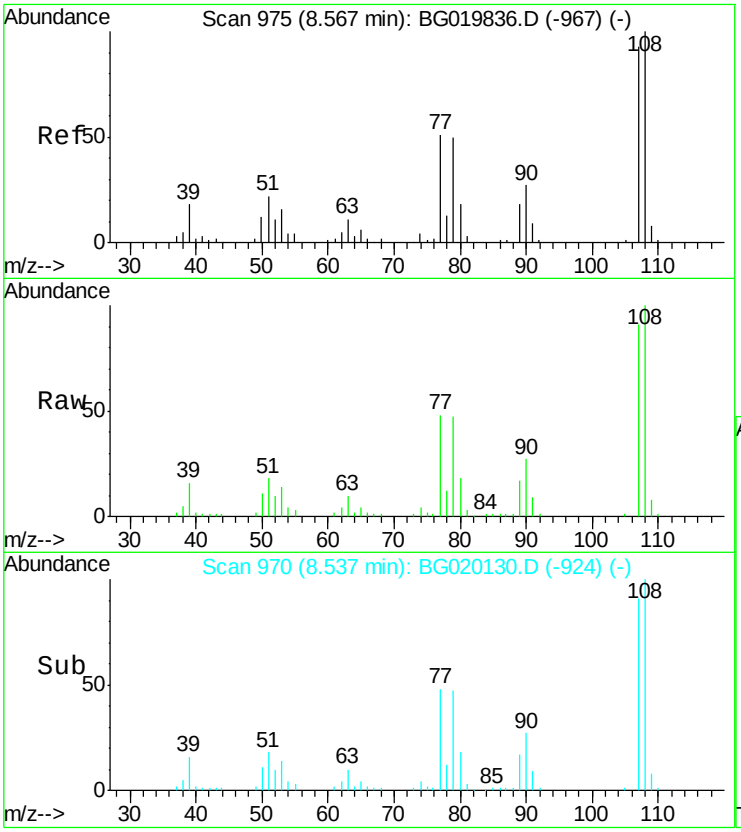


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.47 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 45 Resp: 85465

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	37.0
79	12.0	0.0	33.8



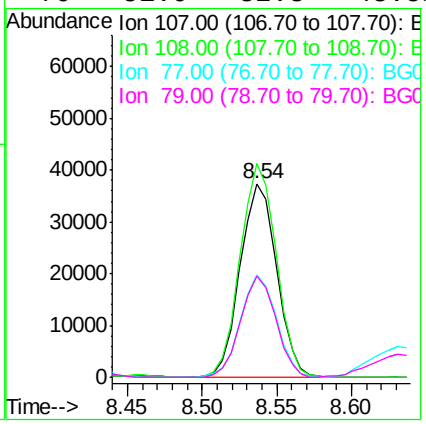


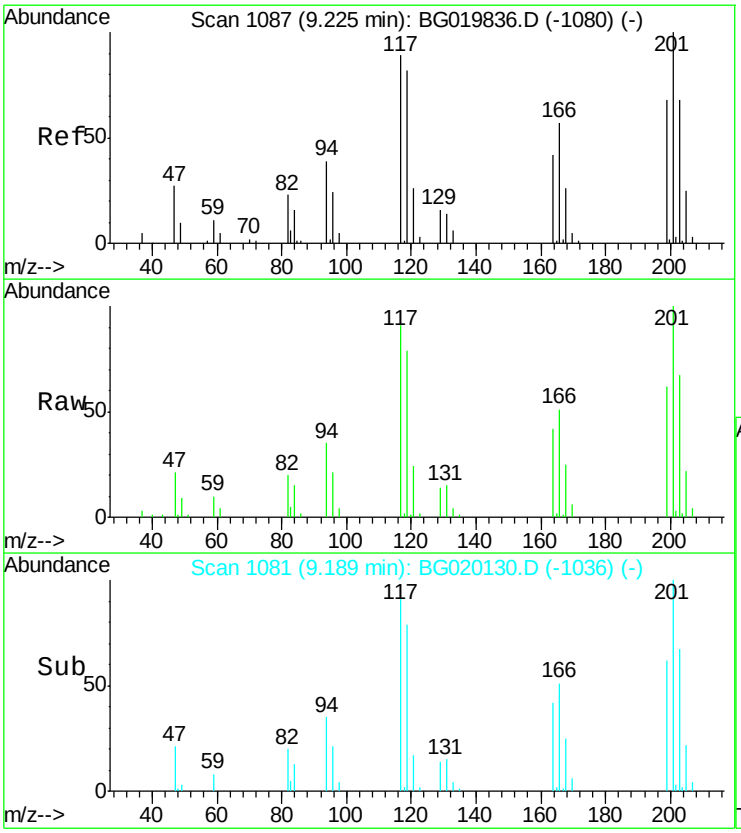
#17
2-Methylphenol
Concen: 52.28 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:107 Resp: 62977

Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.5	129.7
77	52.6	34.6	51.8#
79	51.9	32.3	48.5#

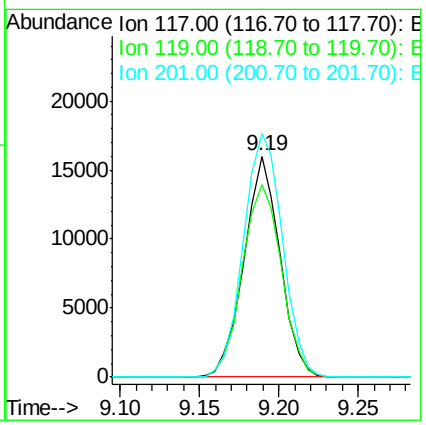


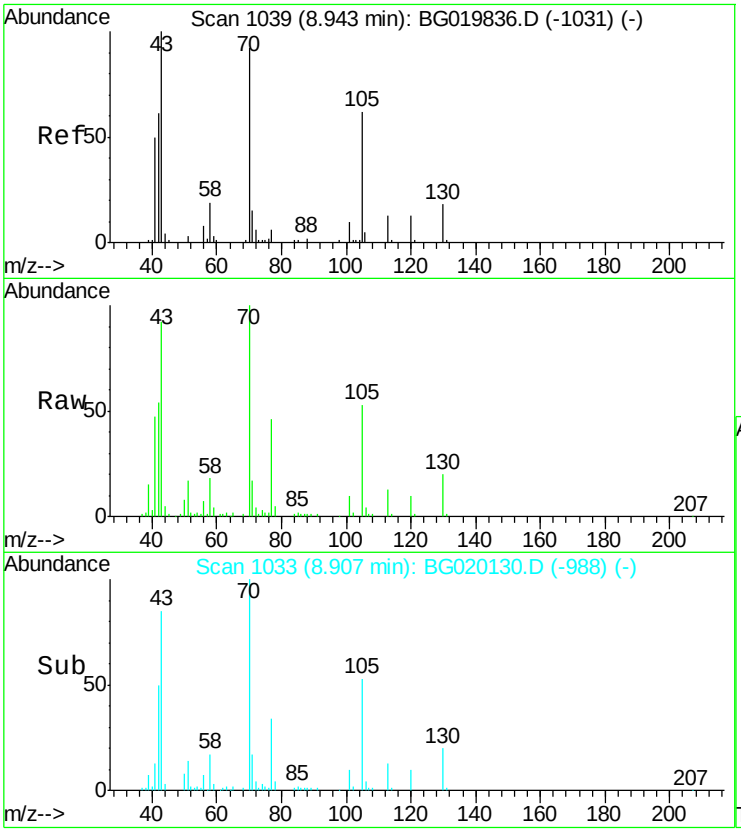


#18
Hexachloroethane
Concen: 43.96 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:117 Resp: 25231

Ion	Ratio	Lower	Upper
117	100		
119	87.1	71.7	107.5
201	110.1	90.9	136.3



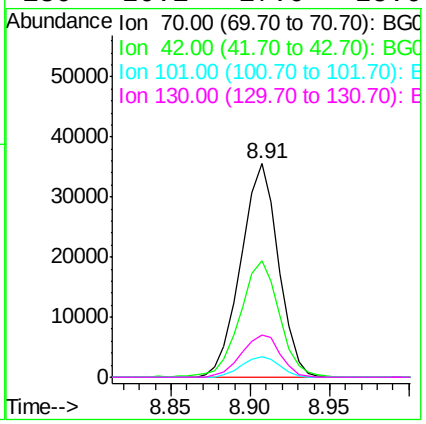


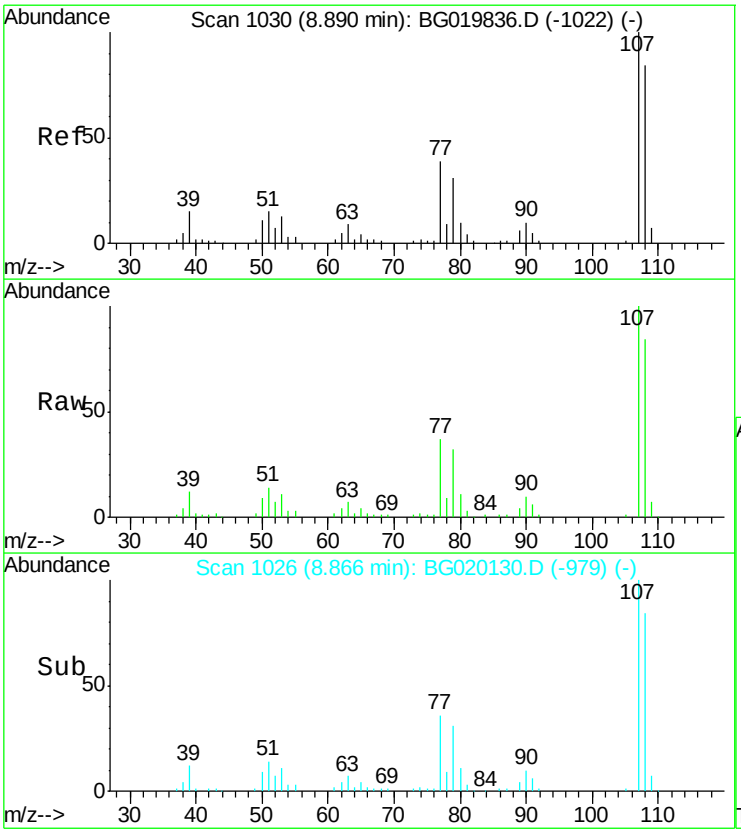
#19
n-Nitroso-di-n-propylamine
Concen: 45.61 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 70 Resp: 58321

Ion	Ratio	Lower	Upper
70	100		
42	54.4	40.6	60.8
101	9.8	8.6	13.0
130	20.1	17.0	25.6

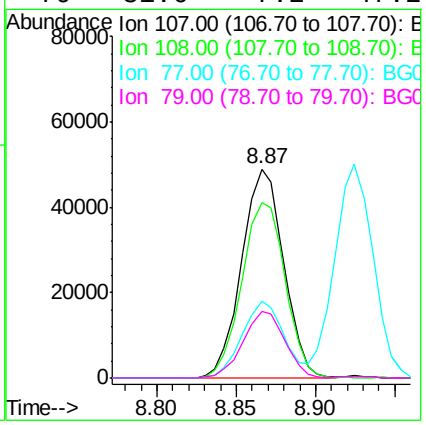


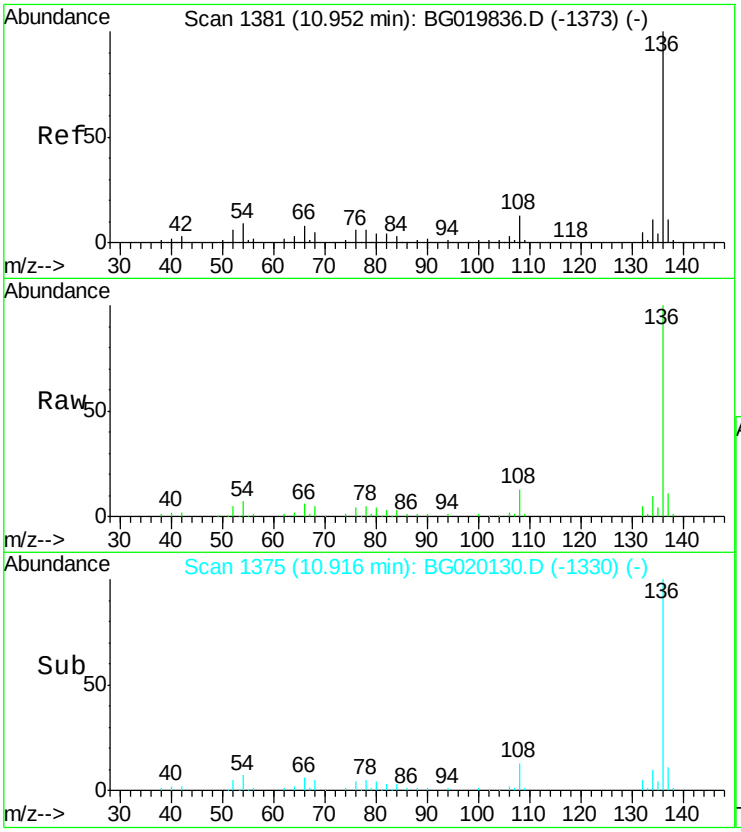


#20
3+4-Methylphenols
Concen: 53.30 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:107 Resp: 90413

Ion	Ratio	Lower	Upper
107	100		
108	83.7	72.2	112.2
77	36.9	13.4	53.4
79	31.6	7.2	47.2



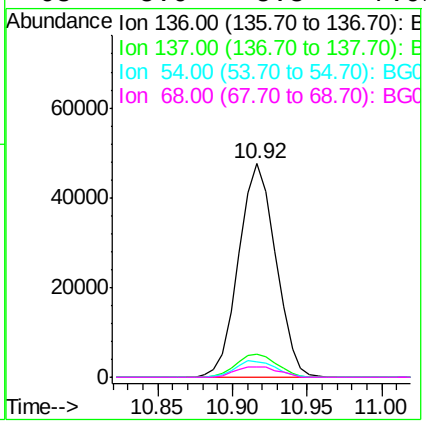


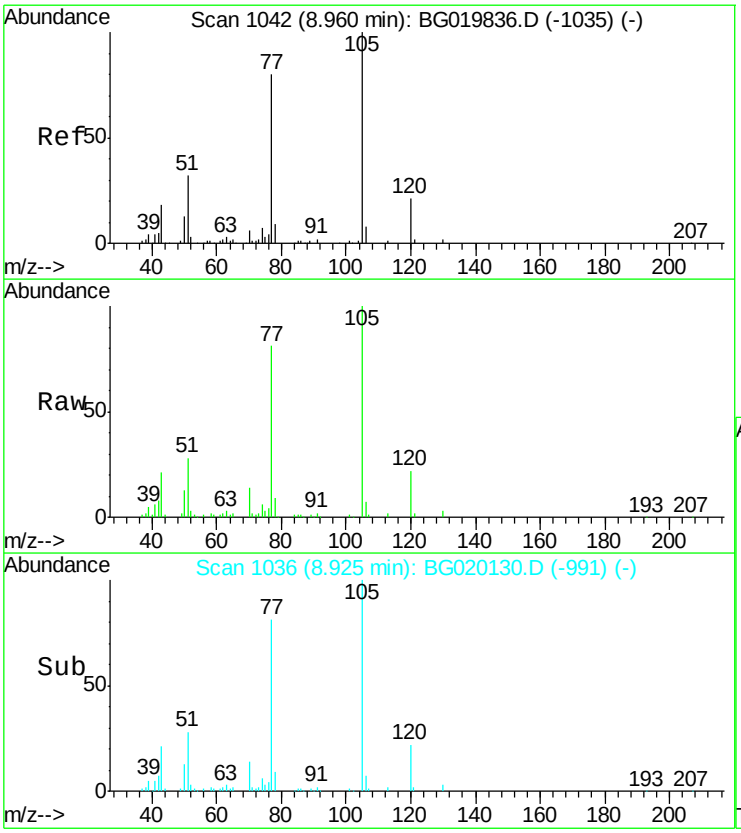
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:136 Resp: 81967

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.5	5.4	8.2
68	5.0	5.3	7.9#

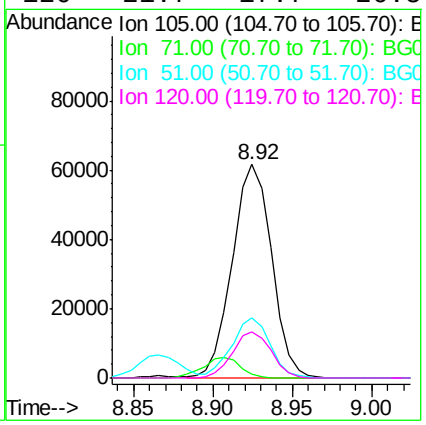


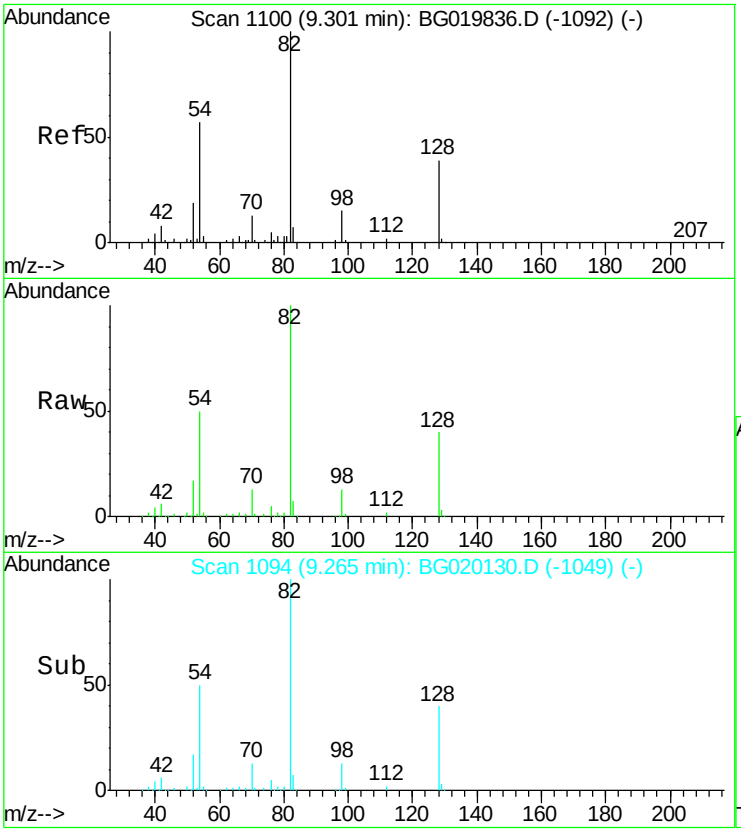


#22
Acetophenone
Concen: 47.33 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:105 Resp: 106338

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.1	3.1#
51	28.0	17.8	26.8#
120	21.7	17.7	26.5



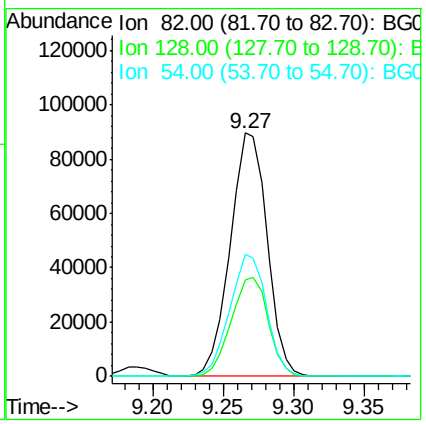


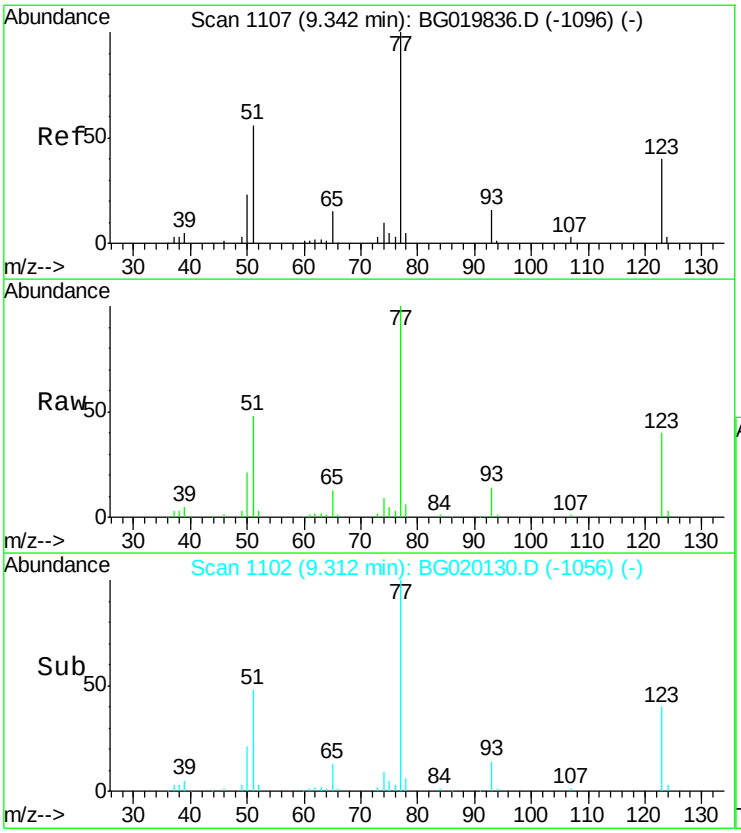
#23
Nitrobenzene-d5
Concen: 101.77 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 82 Resp: 163452

Ion	Ratio	Lower	Upper
82	100		
128	39.7	36.7	55.1
54	50.0	33.8	50.8

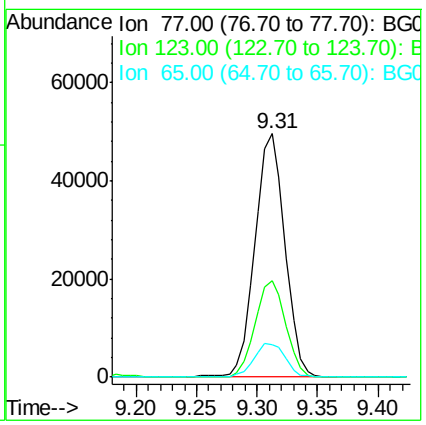


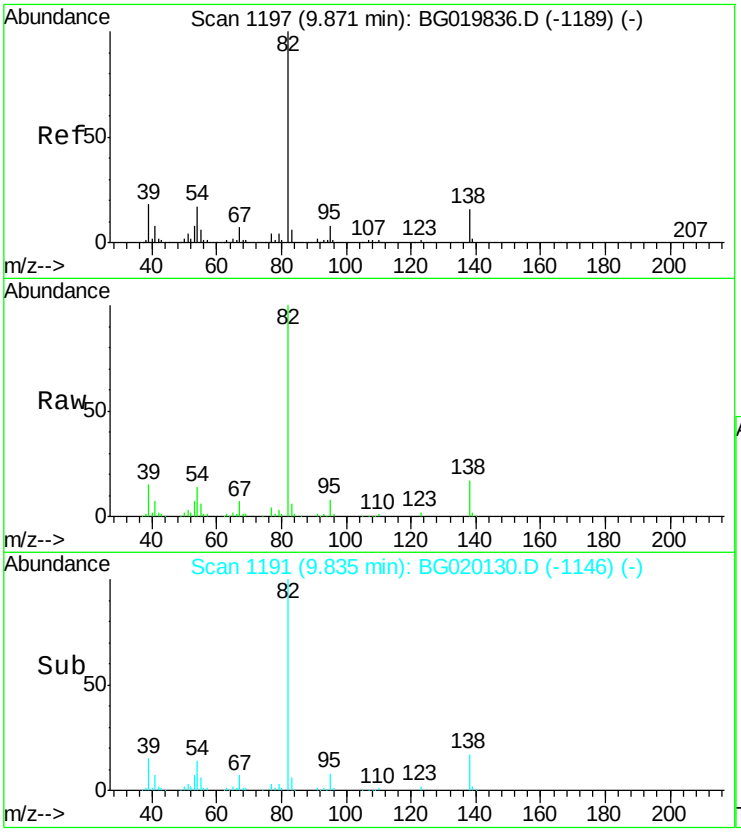


#24
Nitrobenzene
Concen: 49.11 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 77 Resp: 85558

Ion	Ratio	Lower	Upper
77	100		
123	39.8	38.2	57.2
65	13.2	10.6	16.0



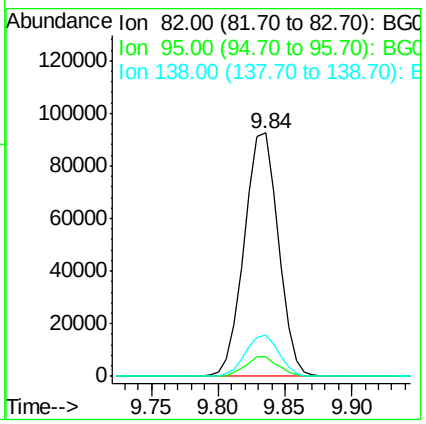


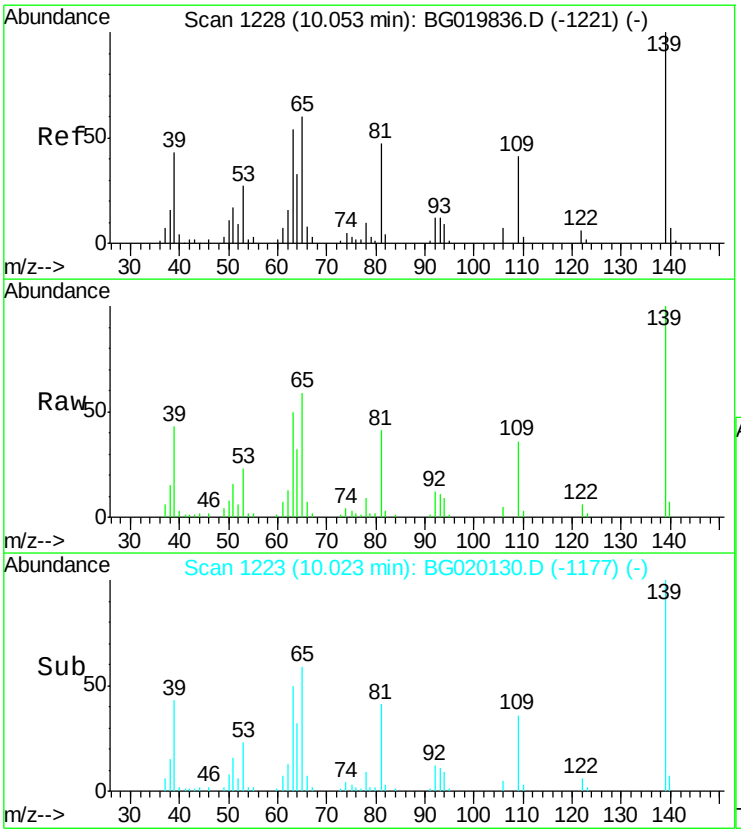
#25
Isophorone
Concen: 47.45 ng
RT: 9.84 min Scan# 1191
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 82 Resp: 163393

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

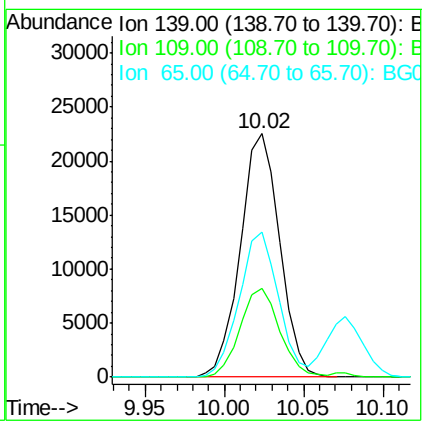


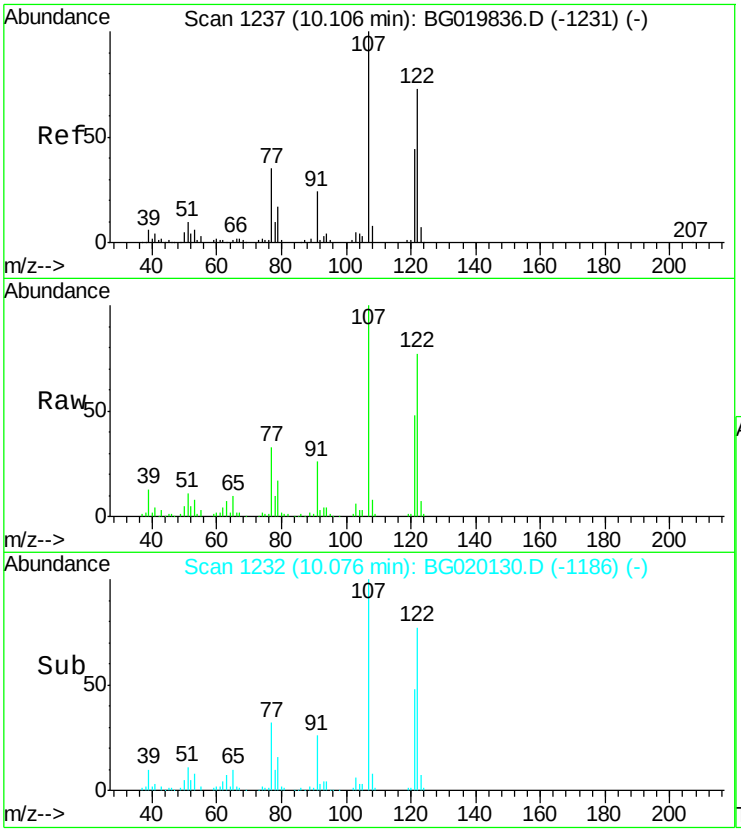


#26
2-Nitrophenol
Concen: 57.79 ng
RT: 10.02 min Scan# 1223
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:139 Resp: 38887

Ion	Ratio	Lower	Upper
139	100		
109	36.5	20.1	30.1#
65	59.4	34.1	51.1#



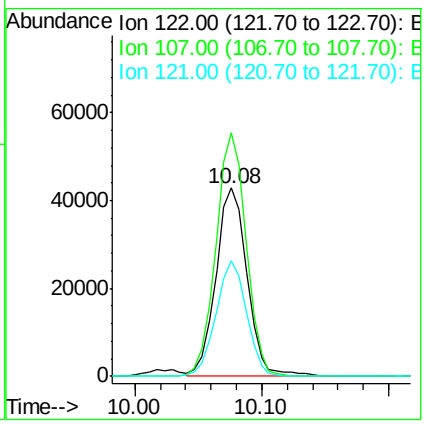


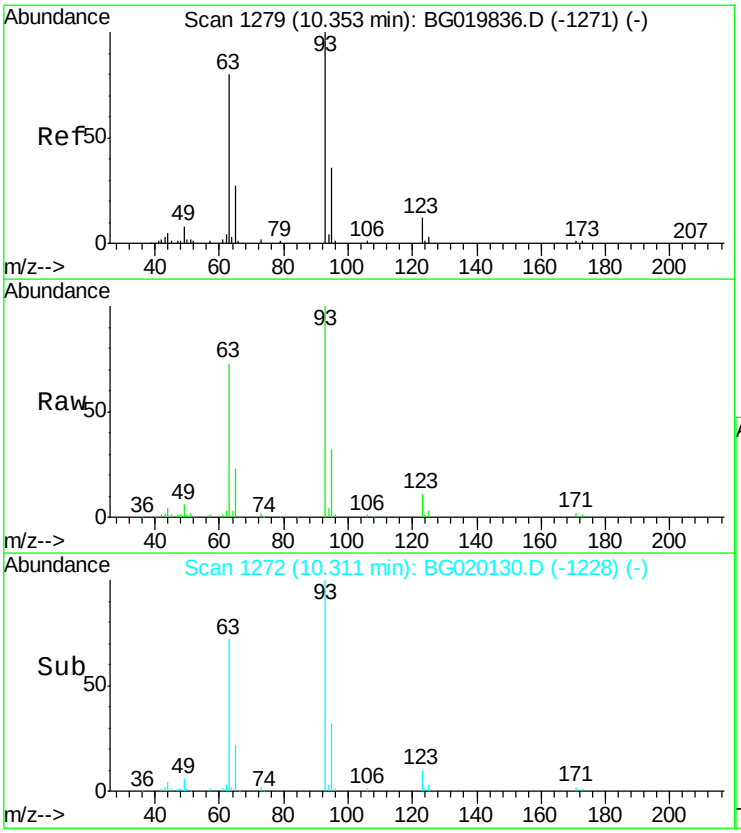
#27
2,4-Dimethylphenol
Concen: 52.41 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:122 Resp: 73438

Ion	Ratio	Lower	Upper
122	100		
107	129.4	91.6	137.4
121	61.7	47.3	70.9

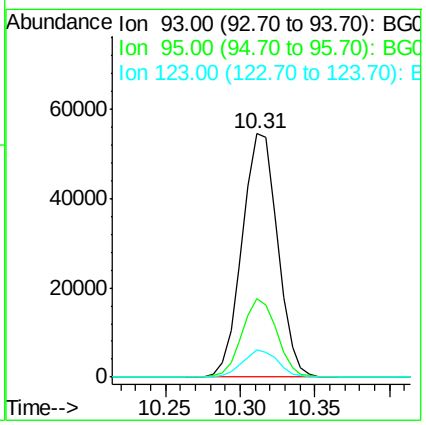


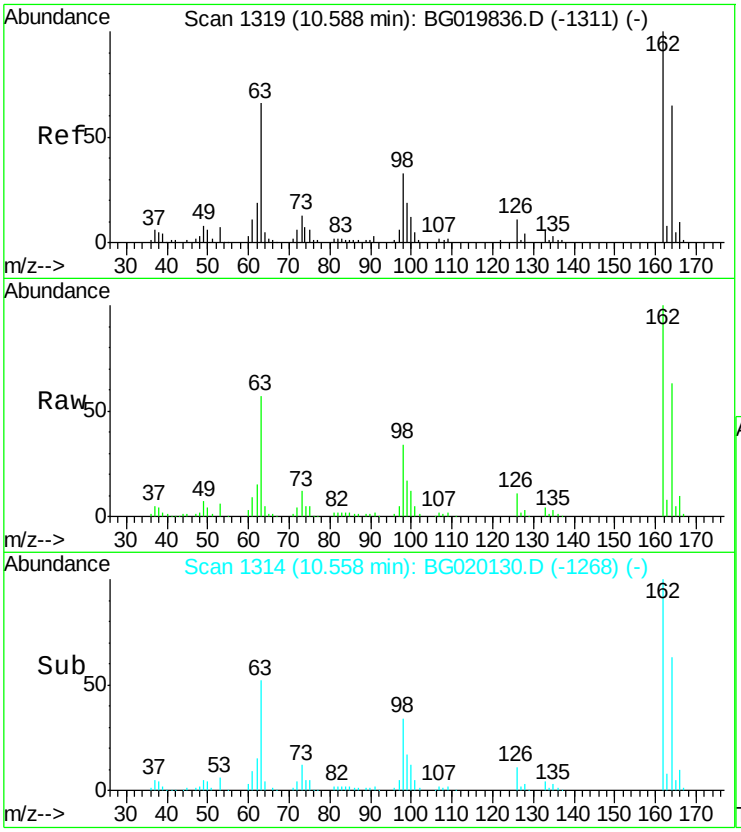


#28
bis(2-Chloroethoxy)methane
Concen: 53.28 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 93 Resp: 89641

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.0	8.6	12.8



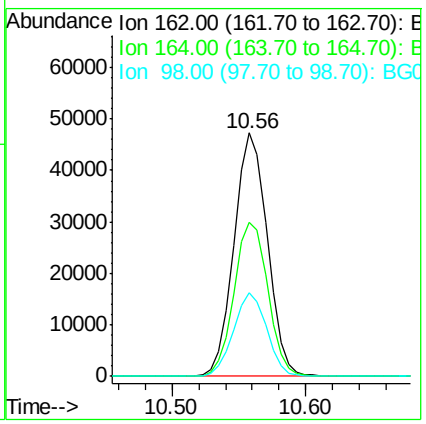


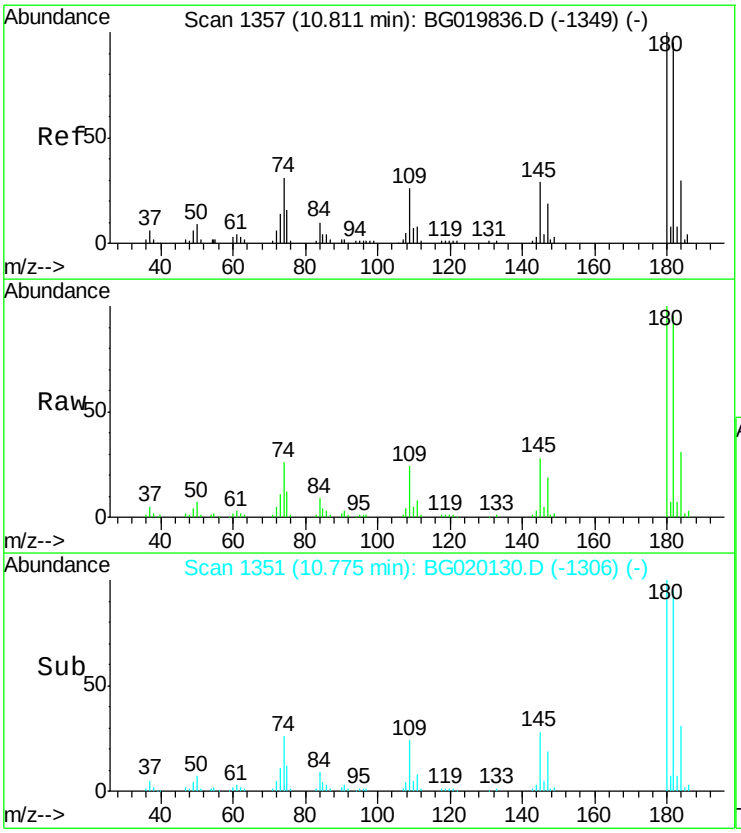
#29
2,4-Dichlorophenol
Concen: 56.98 ng
RT: 10.56 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:162 Resp: 81568

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.3	82.3
98	34.1	11.5	51.5

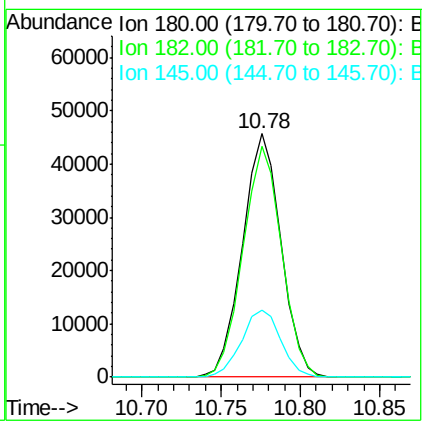


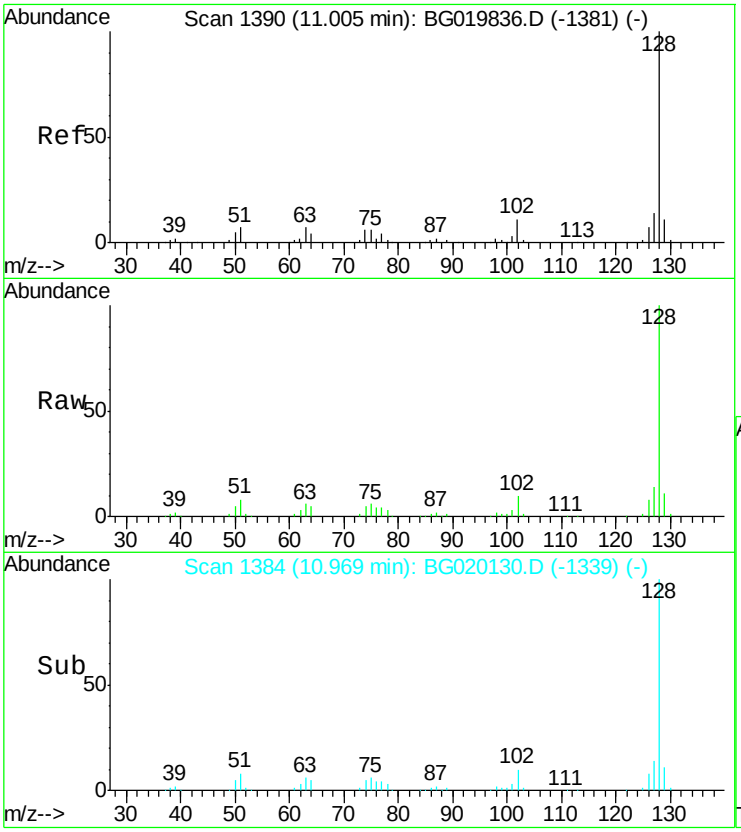


#30
1,2,4-Trichlorobenzene
Concen: 47.65 ng
RT: 10.78 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:180 Resp: 77082

Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.7	119.5
145	27.7	22.0	33.0



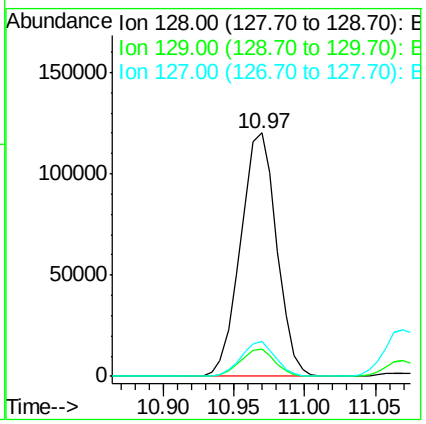


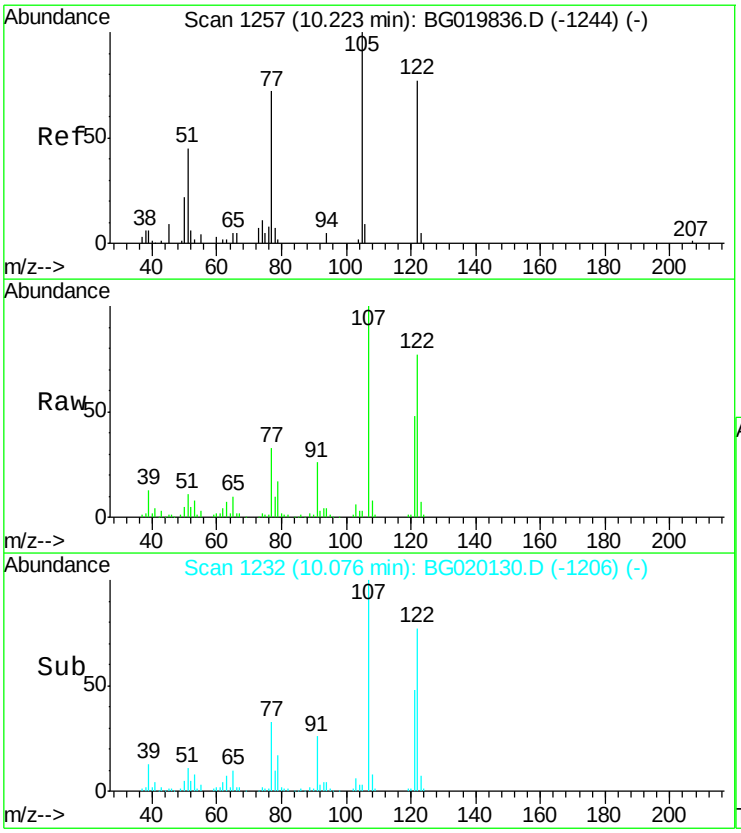
#31
Naphthalene
Concen: 49.05 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:128 Resp: 215381

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	14.4	10.6	16.0

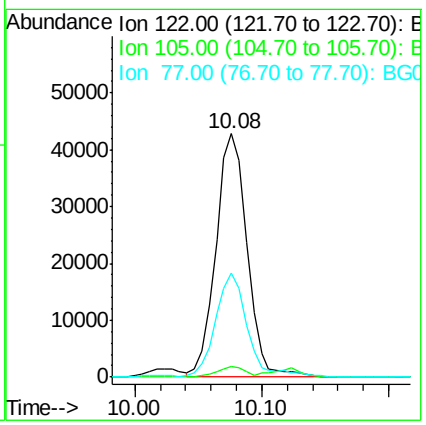


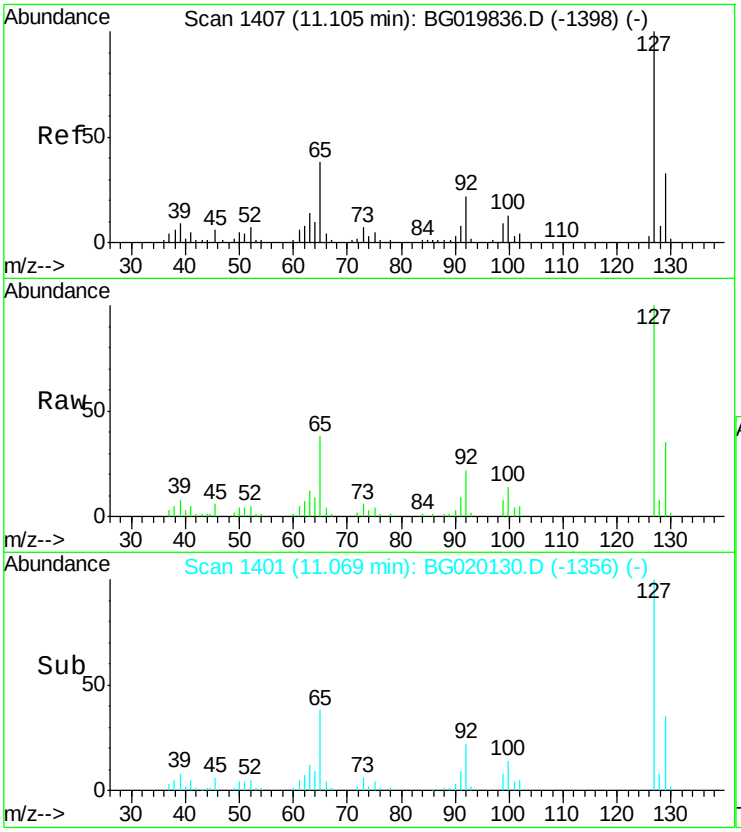


#32
Benzoic acid
Concen: 74.05 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.15 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:122 Resp: 73438

Ion	Ratio	Lower	Upper
122	100		
105	4.2	103.8	143.8#
77	42.6	68.8	108.8#



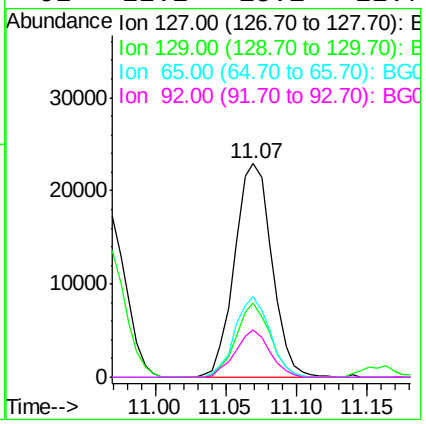


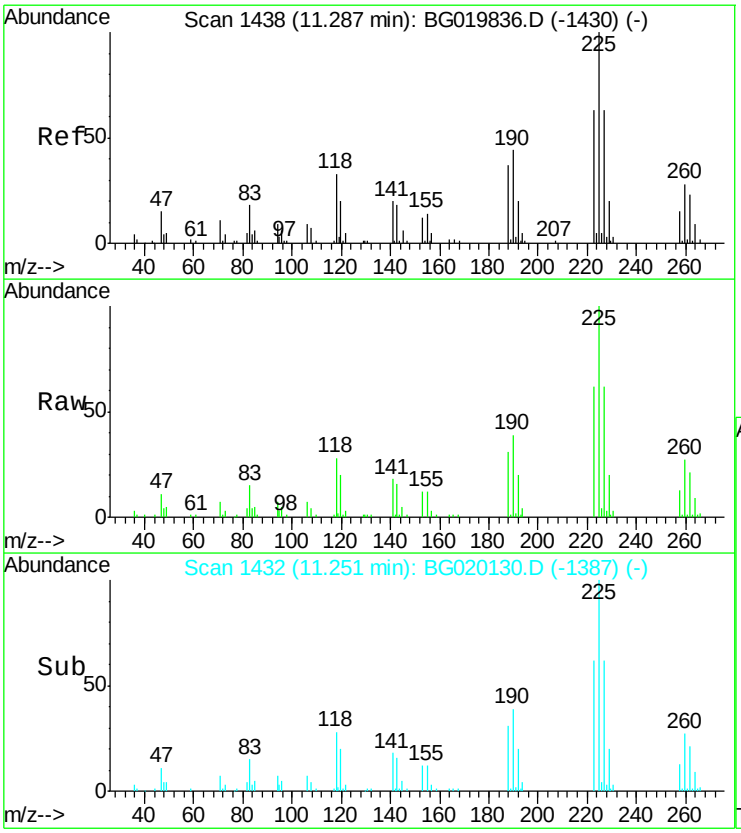
#33
4-Chloroaniline
Concen: 21.92 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:127 Resp: 42409

Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.6	37.0
65	37.9	22.6	33.8#
92	22.2	15.1	22.7

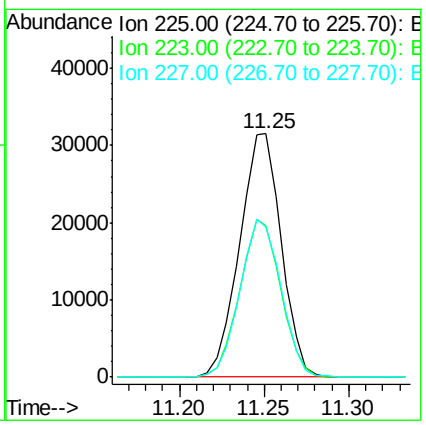


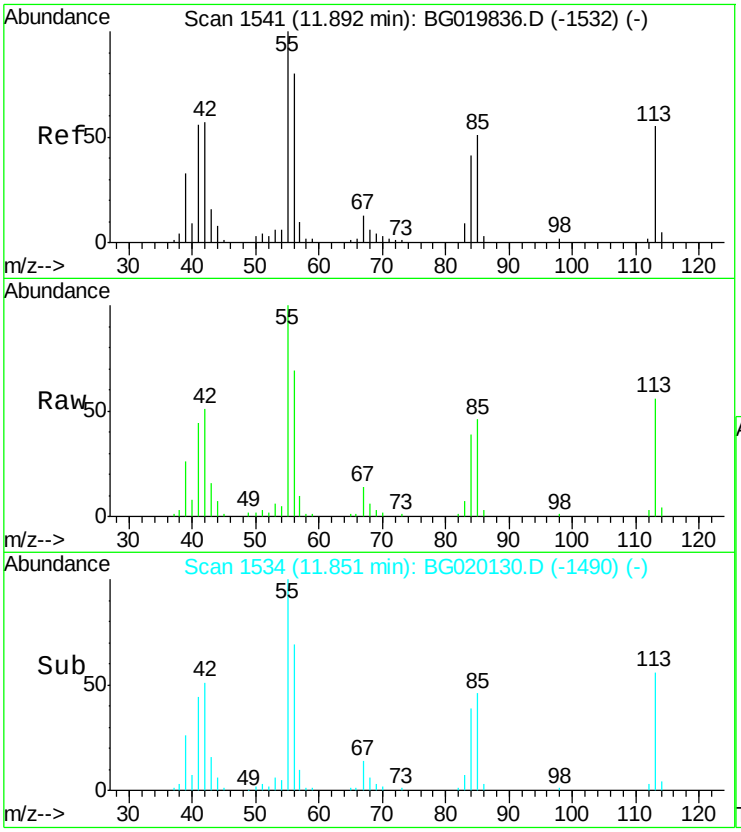


#34
Hexachlorobutadiene
Concen: 45.21 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:225 Resp: 53947

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	61.6	51.8	77.8



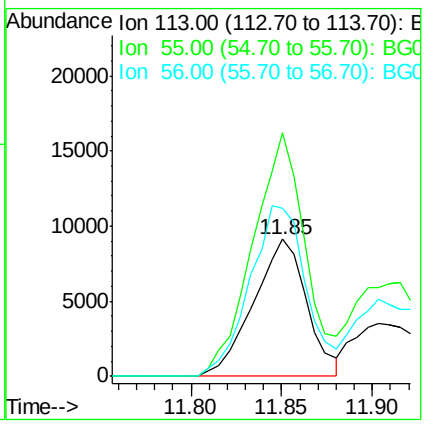


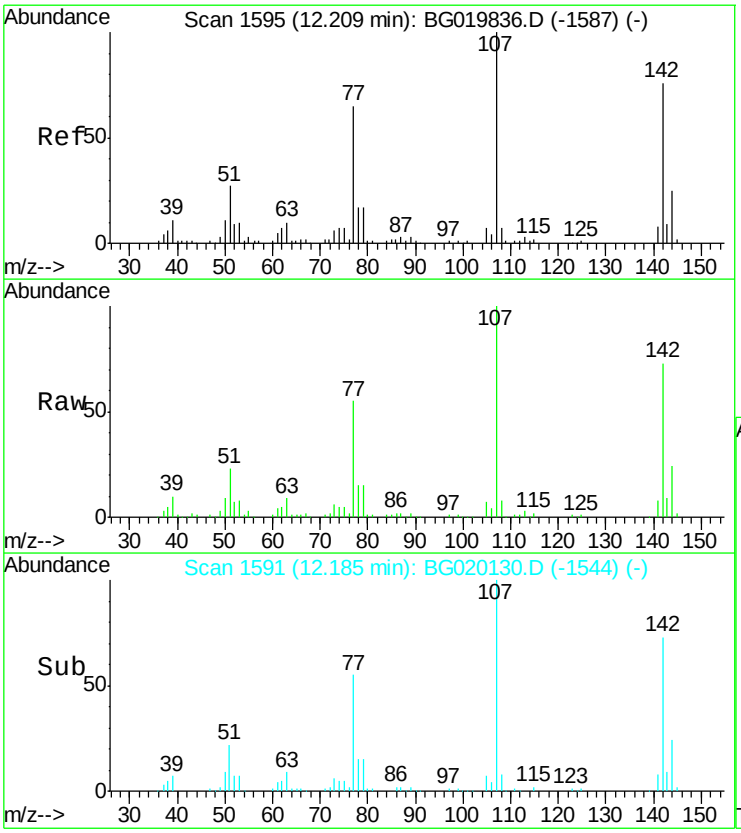
#35
Caprolactam
Concen: 35.11 ng
RT: 11.85 min Scan# 1534
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:113 Resp: 18707

Ion	Ratio	Lower	Upper
113	100		
55	177.5	135.0	175.0#
56	122.3	83.4	123.4

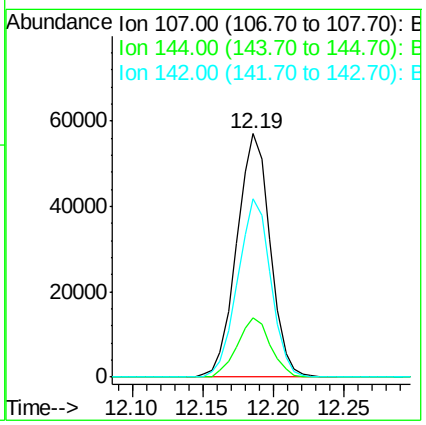


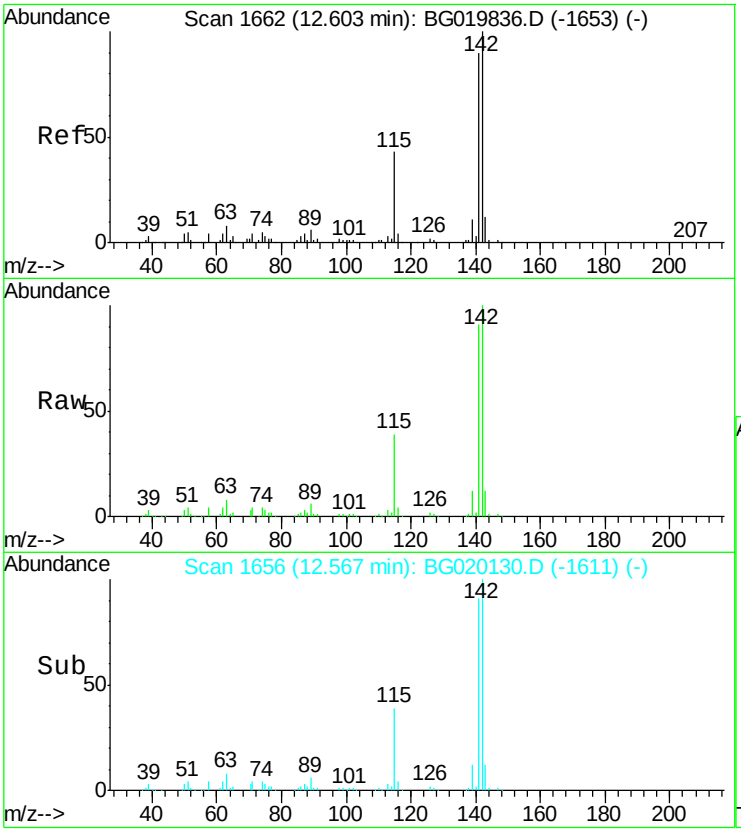


#36
4-Chloro-3-methylphenol
Concen: 52.95 ng
RT: 12.19 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:107 Resp: 94397

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.6	31.0
142	73.4	62.6	93.8



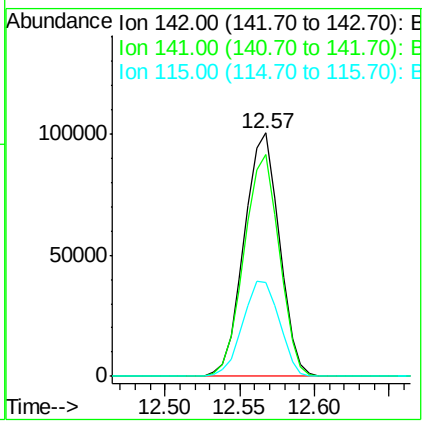


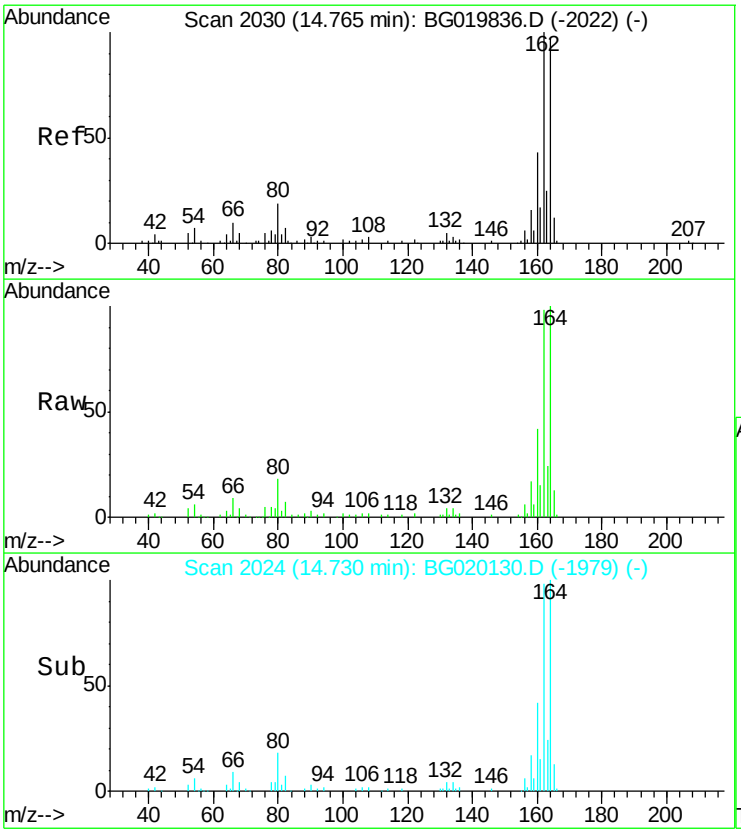
#37
2-Methylnaphthalene
Concen: 50.92 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:142 Resp: 163853

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.6	112.0
115	38.8	27.4	41.0

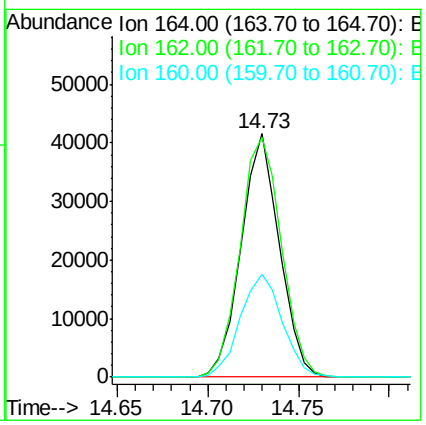


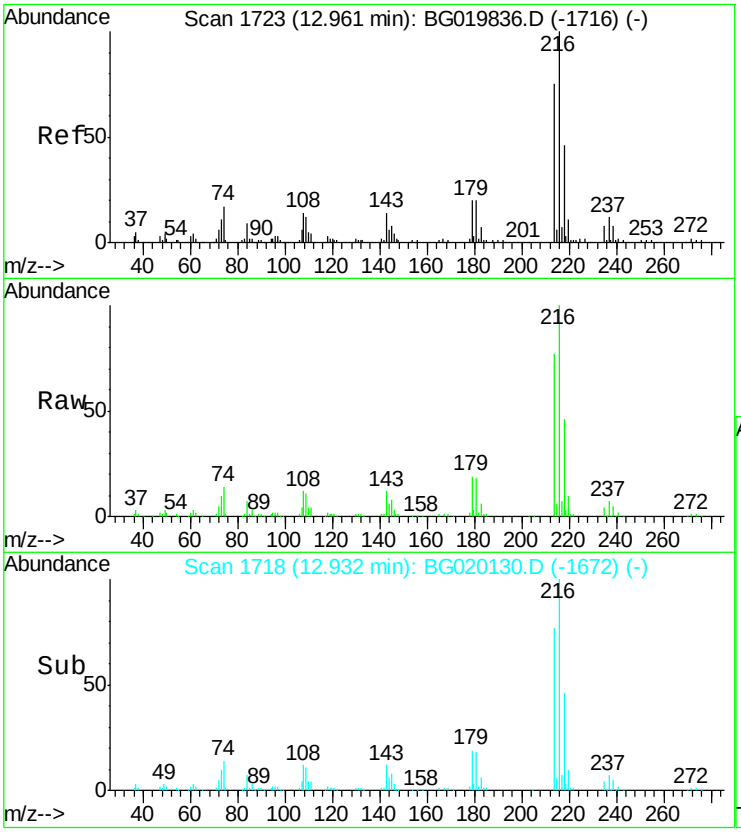


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:164 Resp: 60643

Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	42.3	36.4	54.6



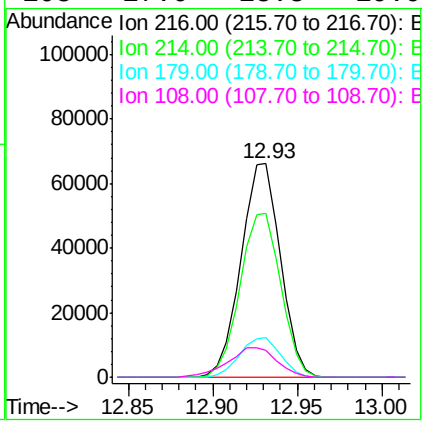


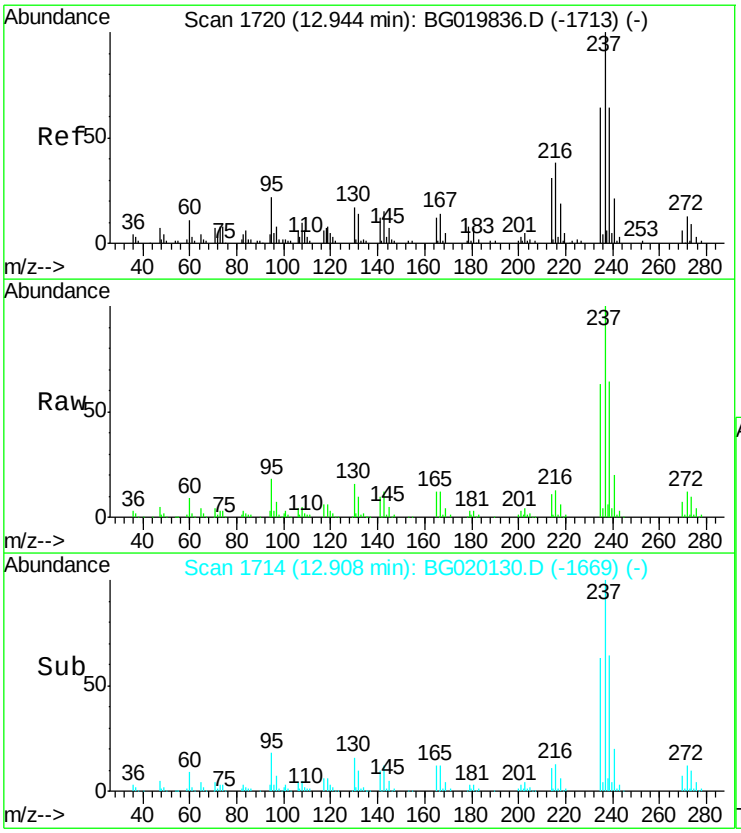
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.76 ng
RT: 12.93 min Scan# 1718
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:216 Resp: 107602

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	19.3	15.6	23.4
108	17.0	13.3	19.9

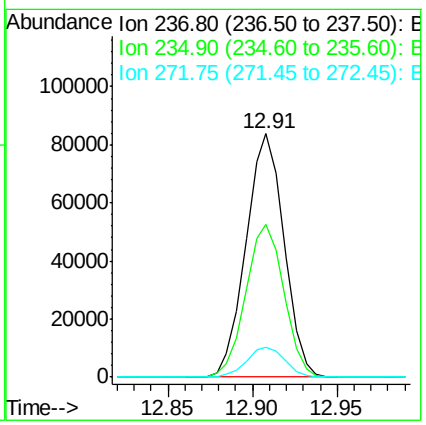


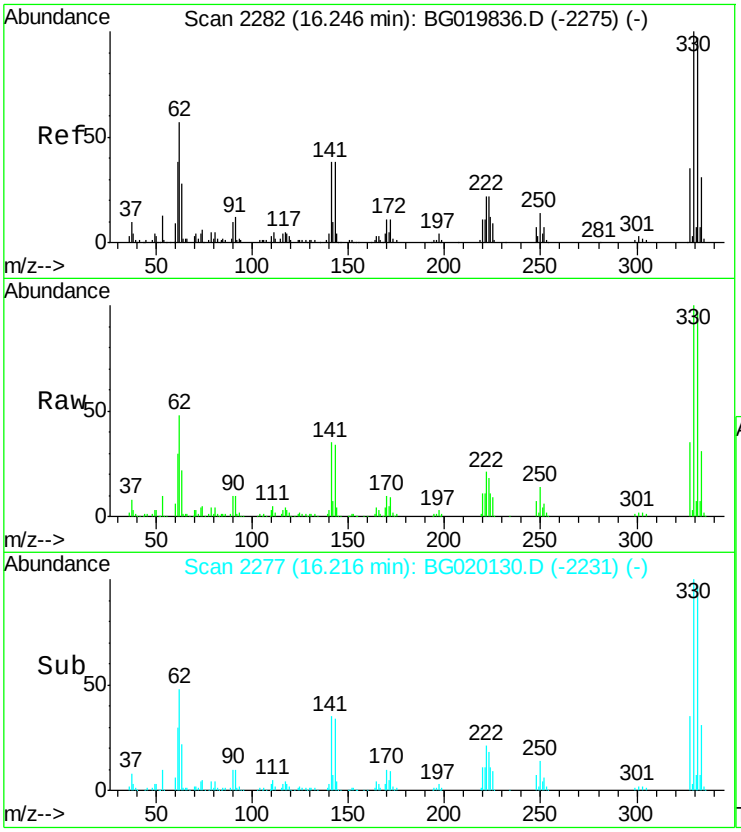


#40
Hexachlorocyclopentadiene
Concen: 99.44 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:237 Resp: 130486

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.6	84.6
272	12.3	0.0	32.8



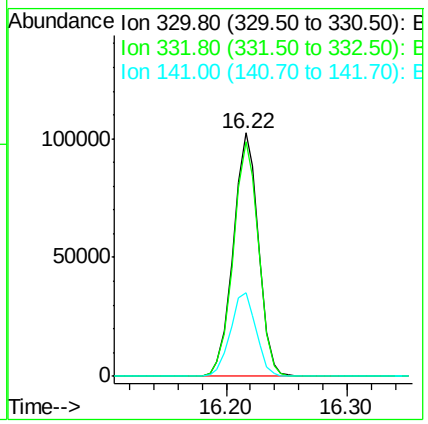


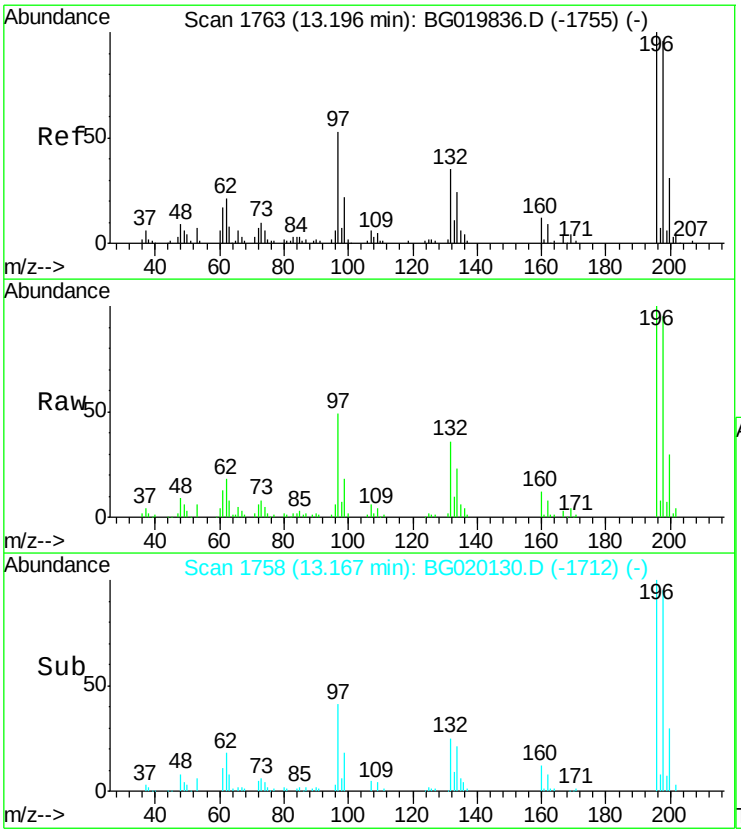
#41
2,4,6-Tribromophenol
Concen: 160.23 ng
RT: 16.22 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:330 Resp: 148679

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	35.3	28.2	42.2

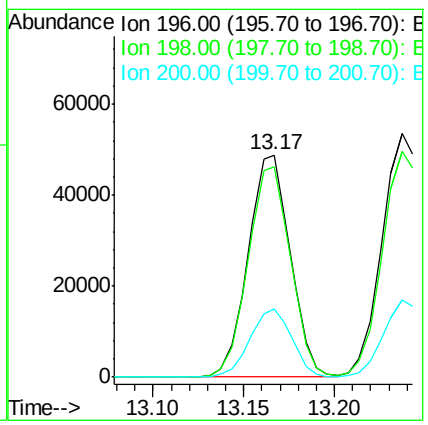


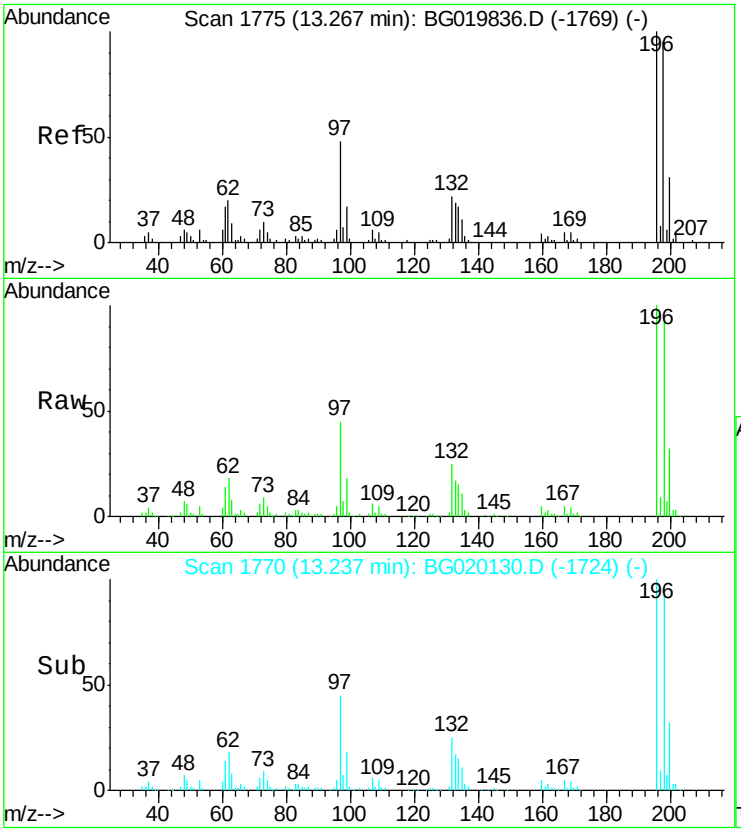


#42
2,4,6-Trichlorophenol
Concen: 51.80 ng
RT: 13.17 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:196 Resp: 78918

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.7	112.1
200	30.5	24.1	36.1



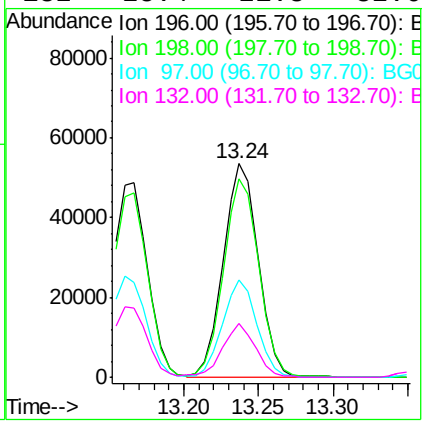


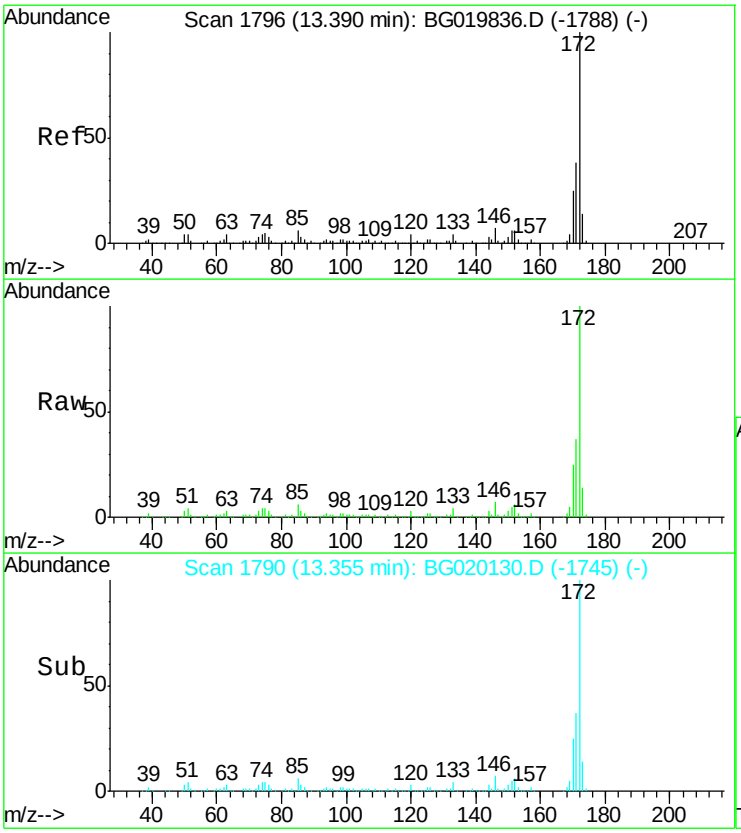
#43
2,4,5-Trichlorophenol
Concen: 54.50 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:196 Resp: 87766

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.2	112.8
97	45.4	34.2	51.2
132	25.4	21.8	32.6

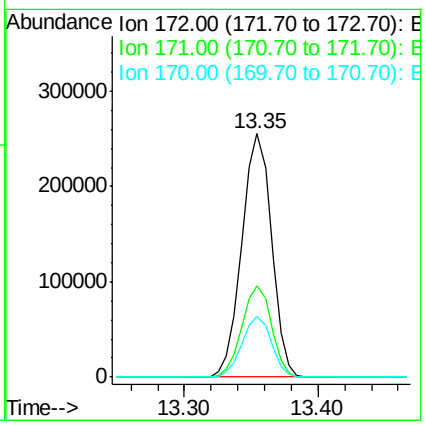


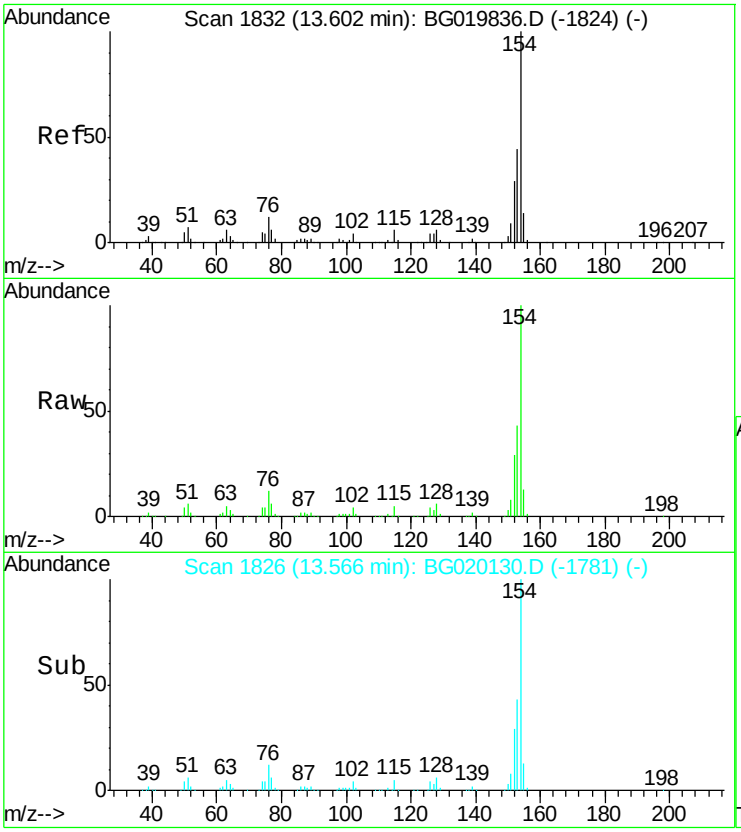


#44
2-Fluorobiphenyl
Concen: 88.12 ng
RT: 13.35 min Scan# 1790
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:172 Resp: 391364

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	24.8	19.9	29.9



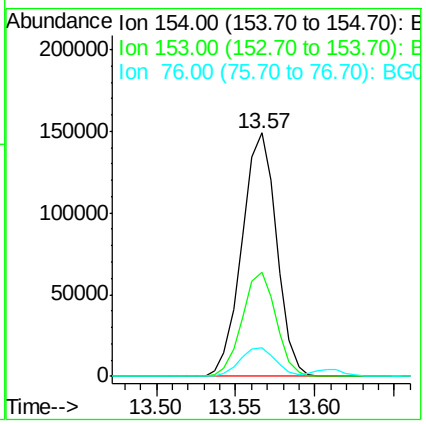


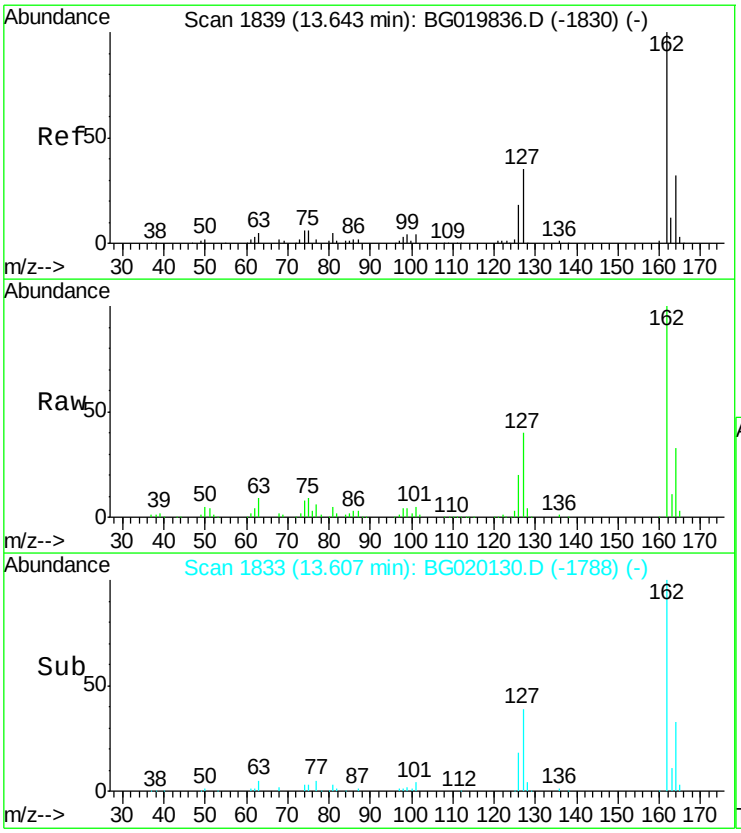
#45
1,1'-Biphenyl
Concen: 45.41 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:154 Resp: 226012

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.9	61.9
76	11.5	0.0	33.2

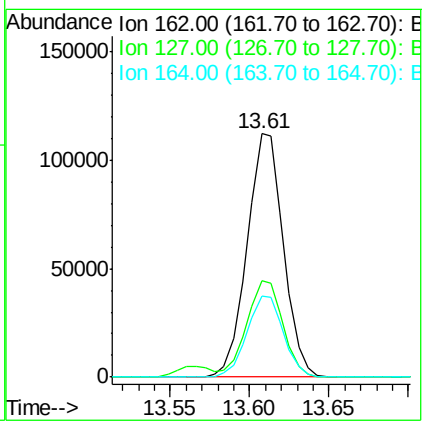


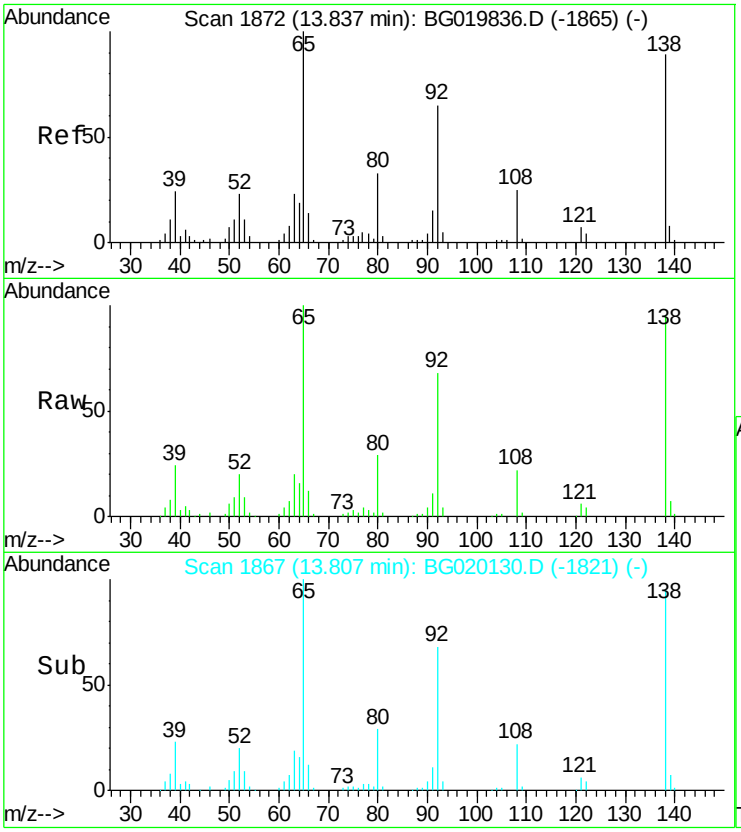


#46
2-Chloronaphthalene
Concen: 46.42 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:162 Resp: 178064

Ion	Ratio	Lower	Upper
162	100		
127	39.7	28.3	42.5
164	33.0	27.4	41.0



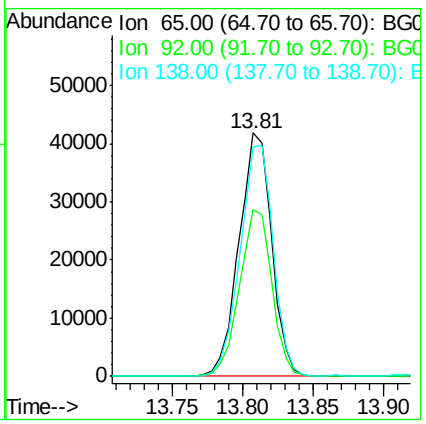


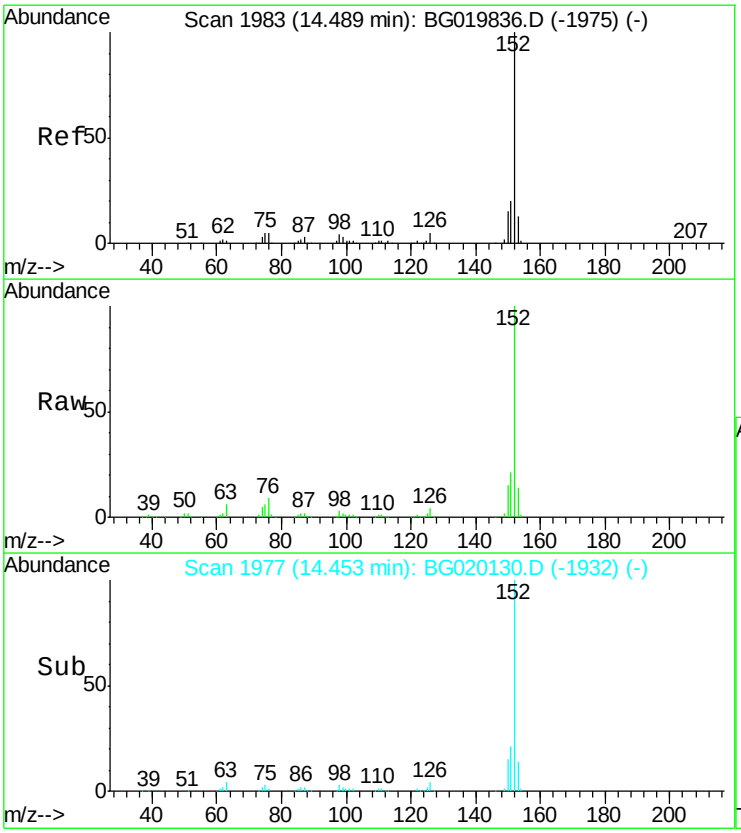
#47
2-Nitroaniline
Concen: 56.00 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion: 65 Resp: 67845

Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.8	82.2
138	94.5	89.6	134.4

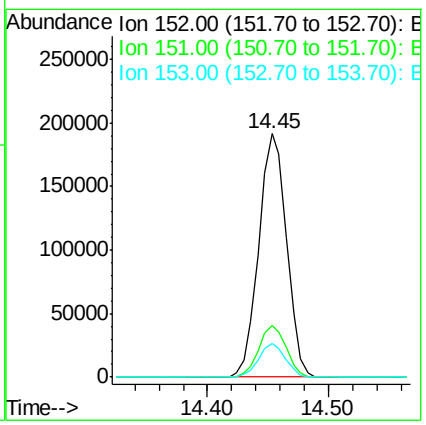


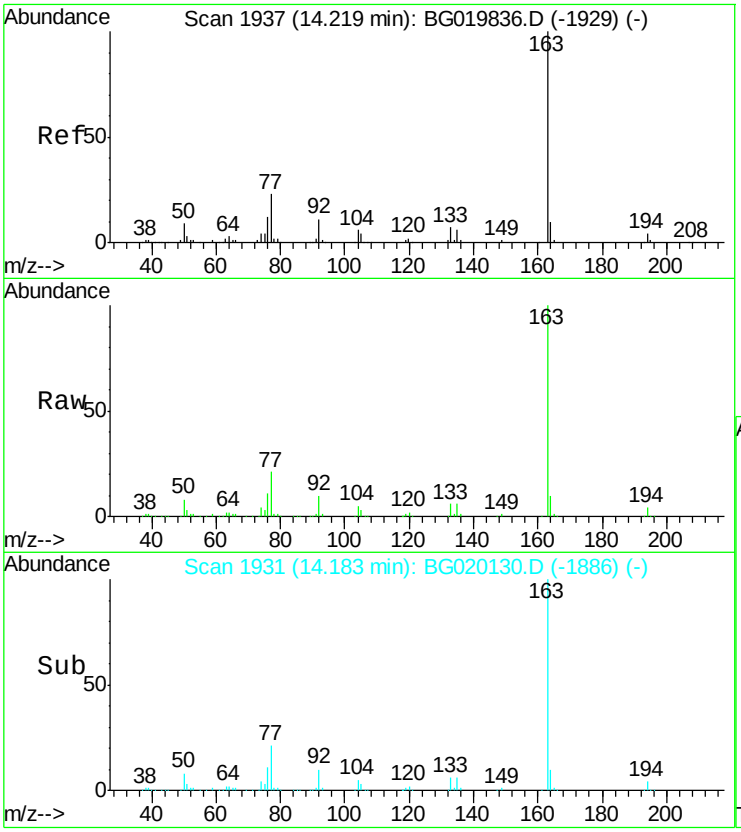


#48
Acenaphthylene
Concen: 46.68 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:152 Resp: 305003

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	14.0	10.4	15.6



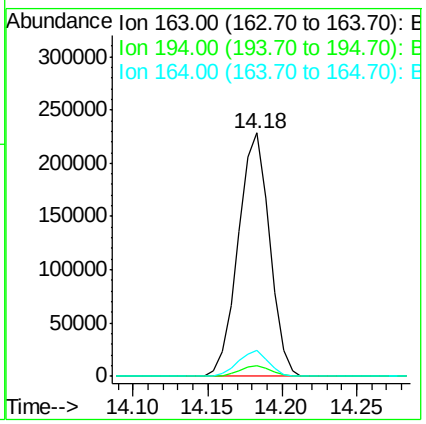


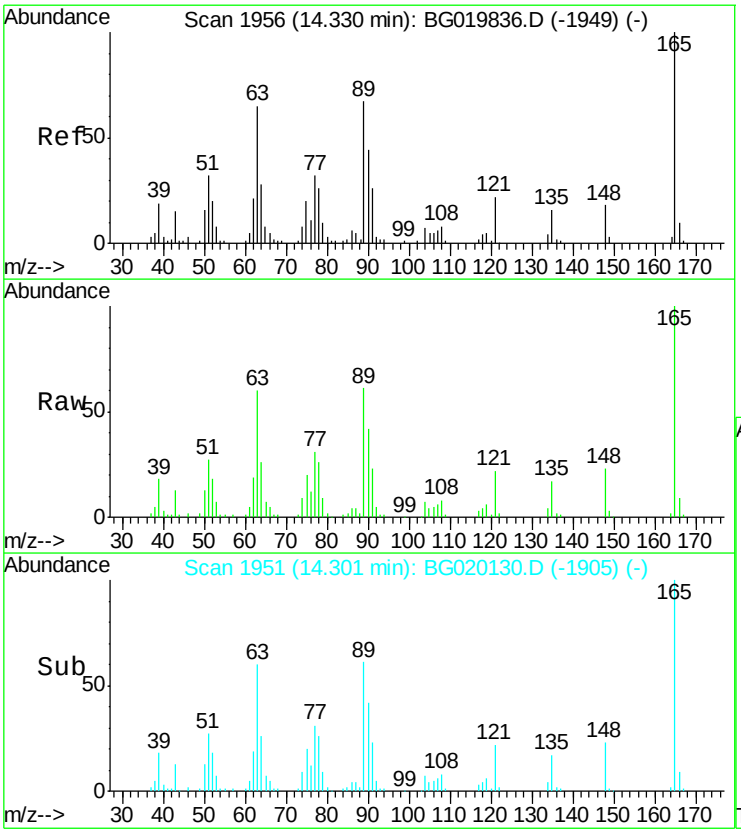
#49
Dimethylphthalate
Concen: 60.94 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:163 Resp: 332433

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.5	8.8	13.2

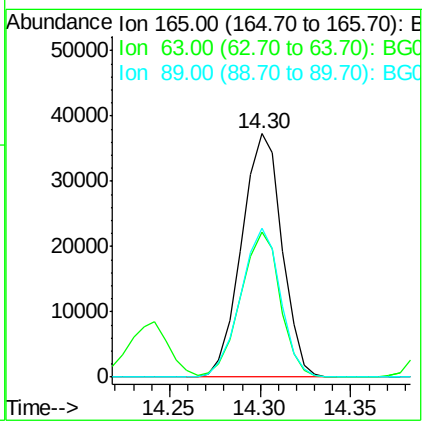


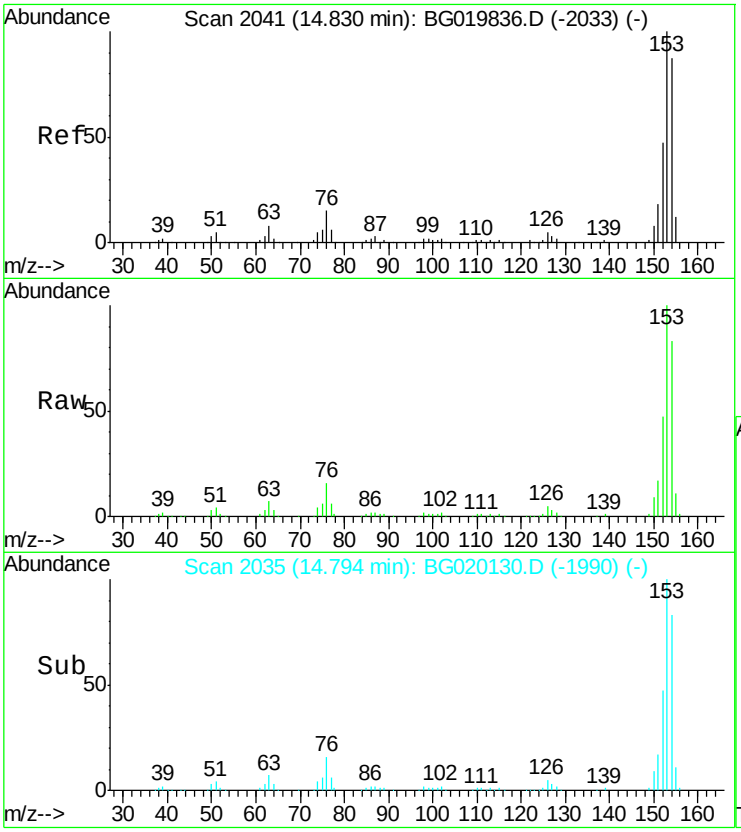


#50
2,6-Dinitrotoluene
Concen: 56.32 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:165 Resp: 57758

Ion	Ratio	Lower	Upper
165	100		
63	59.8	35.7	53.5#
89	61.4	39.7	59.5#



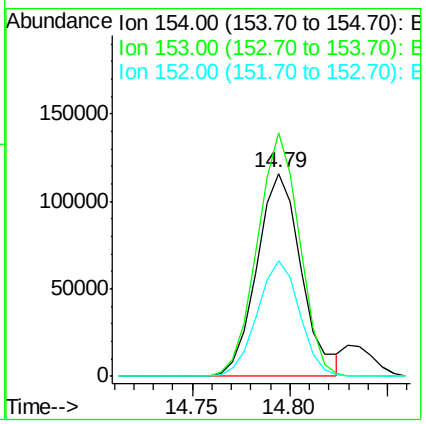


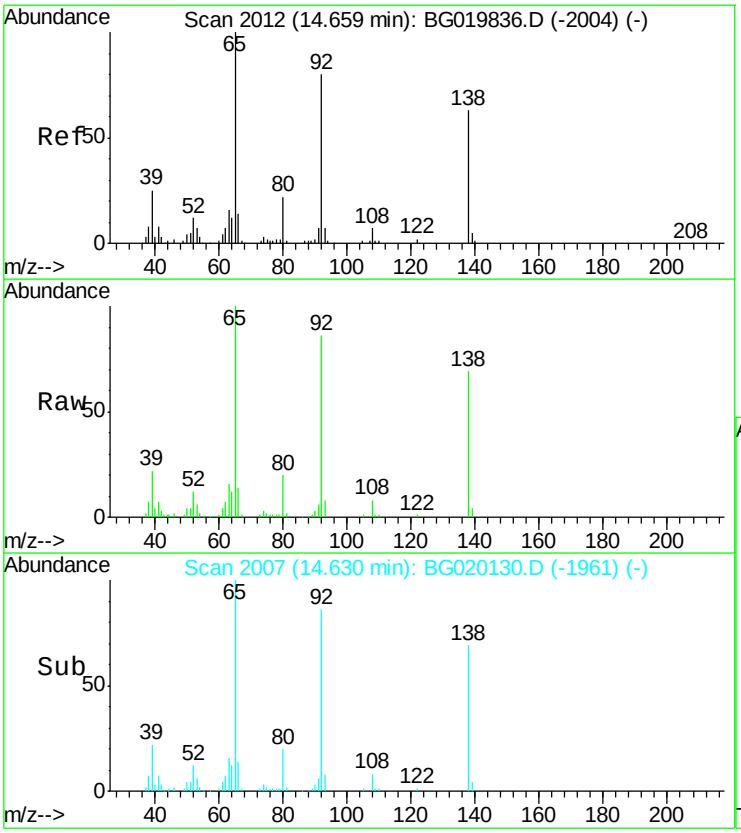
#51
Acenaphthene
Concen: 46.26 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:154 Resp: 183412

Ion	Ratio	Lower	Upper
154	100		
153	120.0	92.9	139.3
152	56.9	45.8	68.8

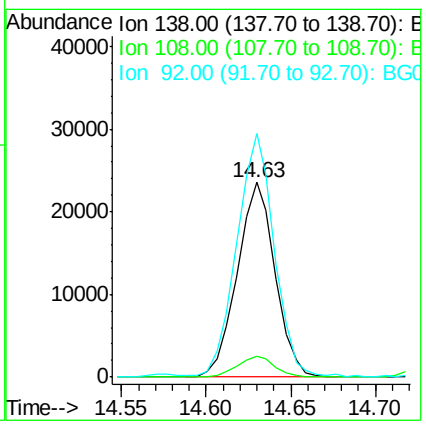


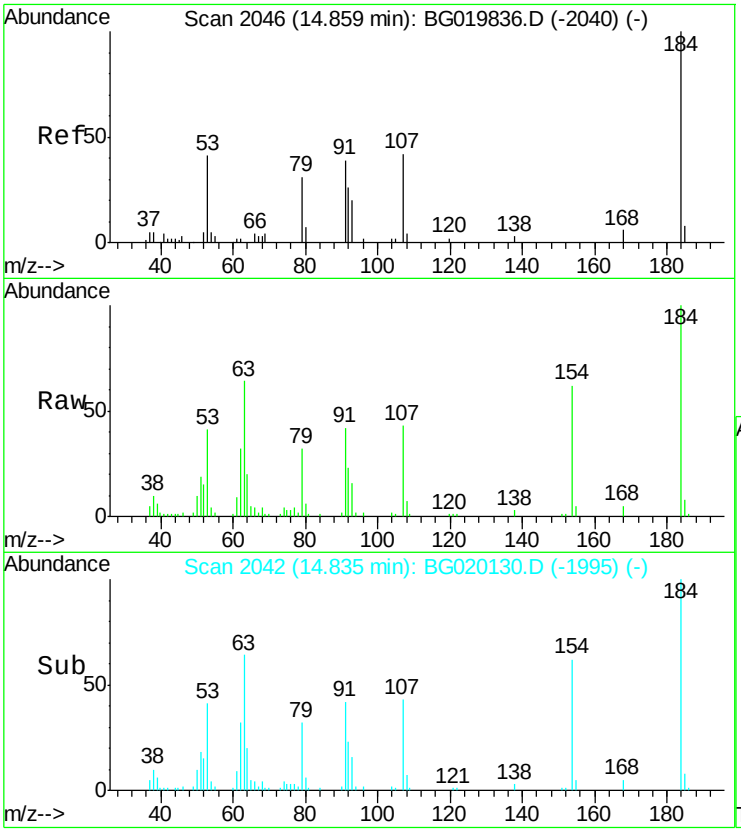


#52
3-Nitroaniline
Concen: 34.34 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:138 Resp: 36596

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.9	11.9
92	125.0	94.2	141.4



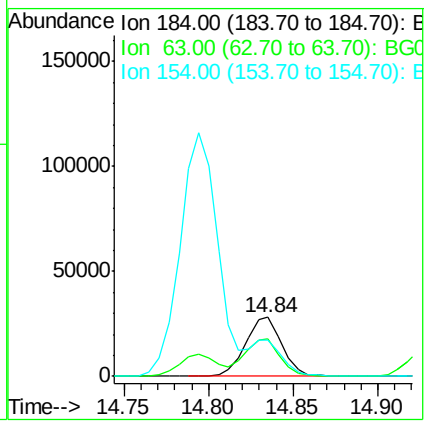


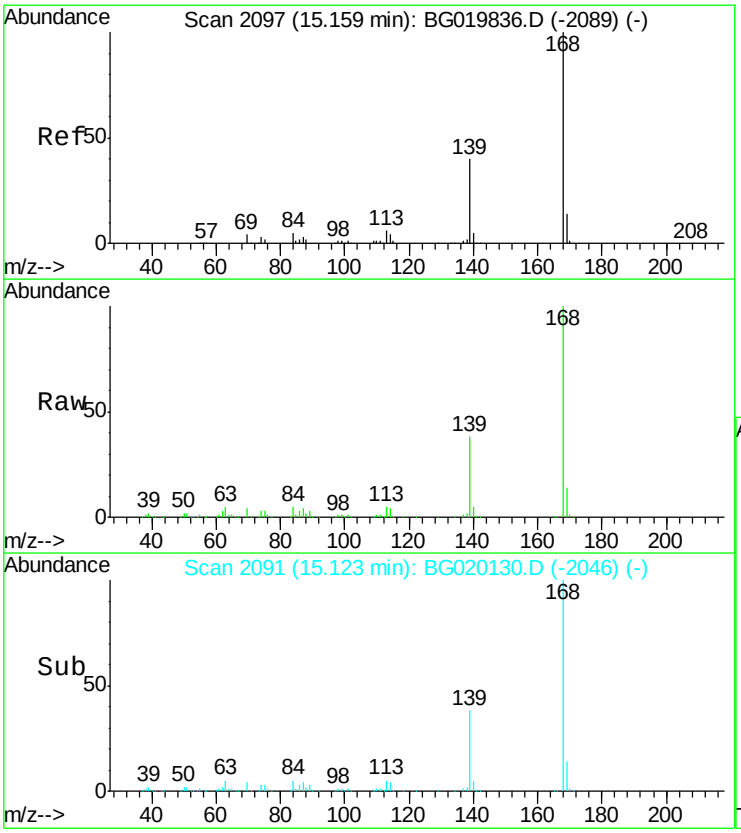
#53
2,4-Dinitrophenol
Concen: 78.05 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:184 Resp: 42457

Ion	Ratio	Lower	Upper
184	100		
63	63.6	42.7	64.1
154	61.9	44.3	66.5

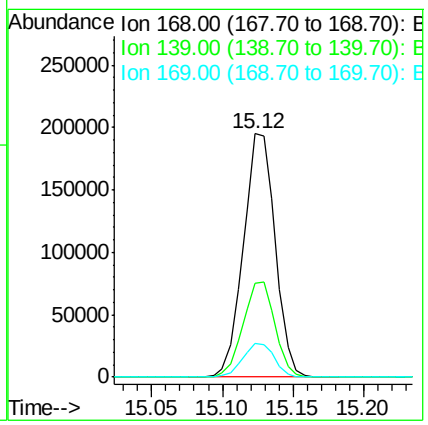


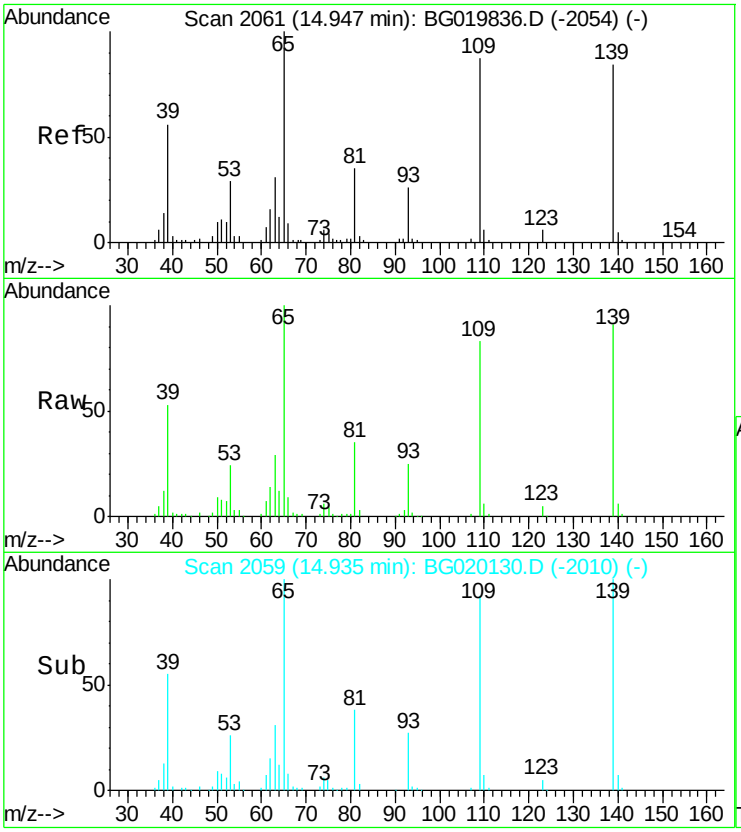


#54
Dibenzofuran
Concen: 52.09 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:168 Resp: 307272

Ion	Ratio	Lower	Upper
168	100		
139	38.3	27.4	41.0
169	13.7	11.0	16.4



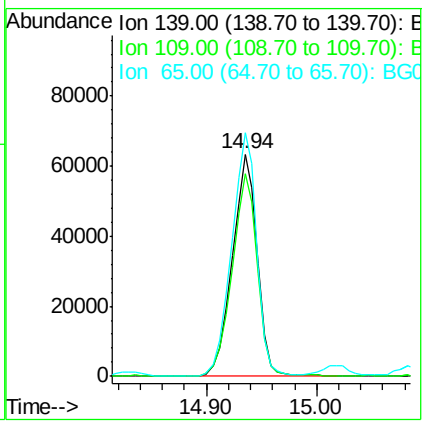


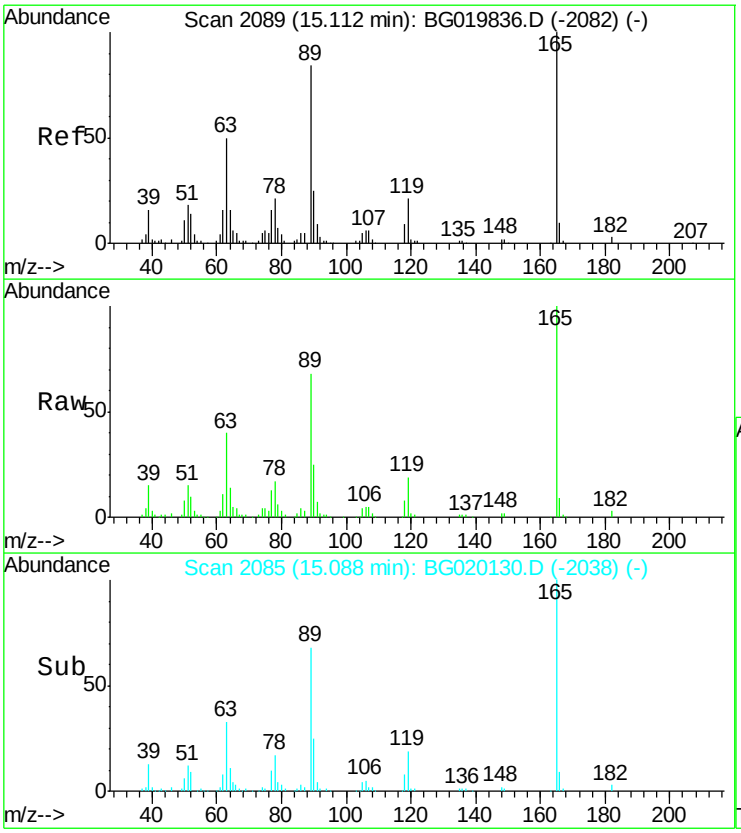
#55
4-Nitrophenol
Concen: 107.96 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:139 Resp: 100188

Ion	Ratio	Lower	Upper
139	100		
109	91.4	43.2	83.2#
65	109.6	67.8	107.8#

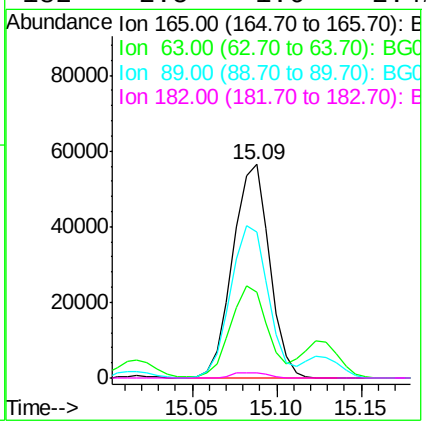


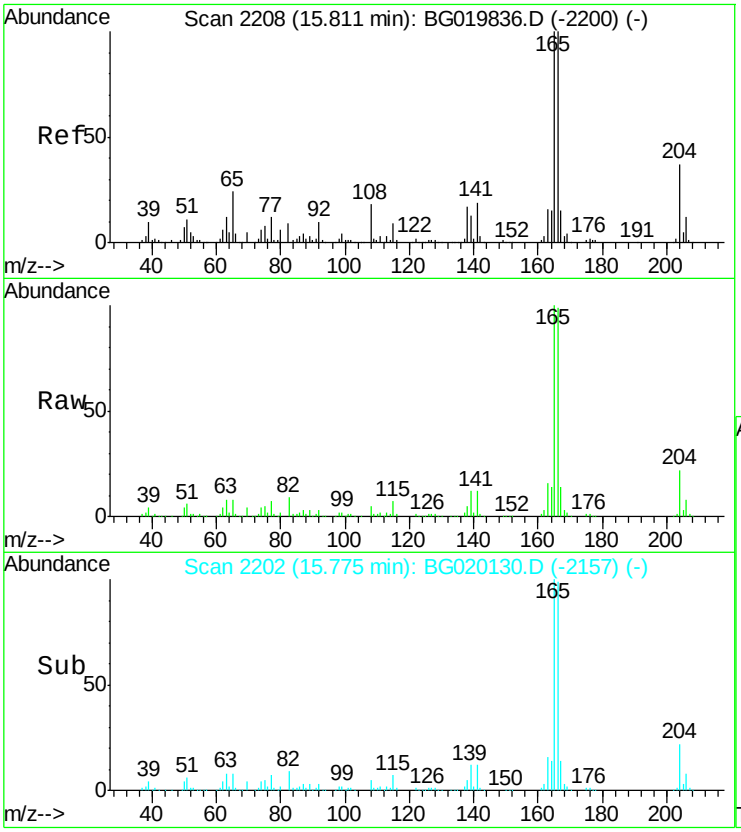


#56
2,4-Dinitrotoluene
Concen: 59.88 ng
RT: 15.09 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:165 Resp: 85690

Ion	Ratio	Lower	Upper
165	100		
63	40.4	31.0	46.4
89	68.4	54.4	81.6
182	2.5	1.6	2.4#



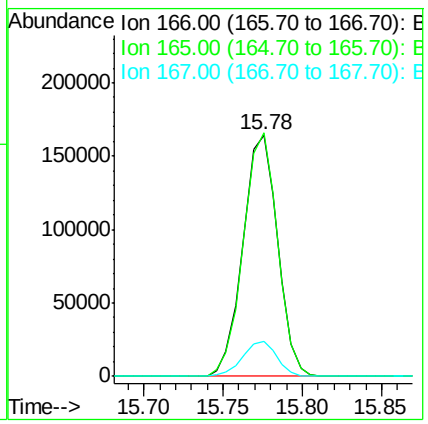


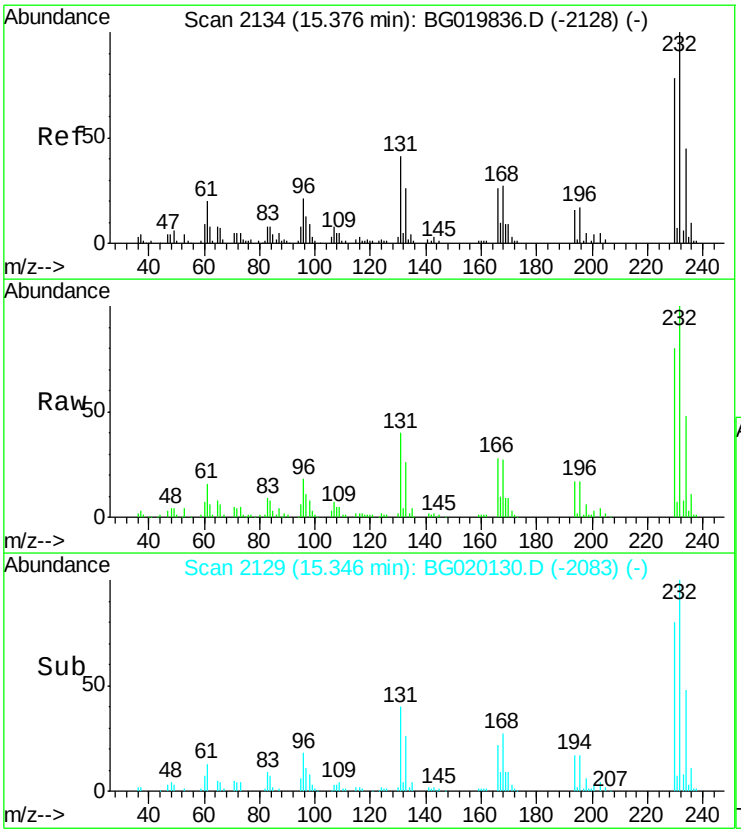
#57
Fluorene
Concen: 47.32 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:166 Resp: 249832

Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.0	120.0
167	14.5	11.1	16.7

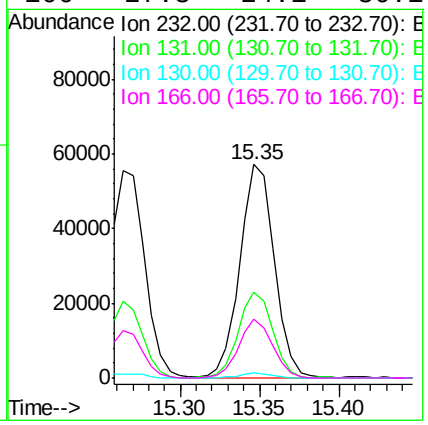


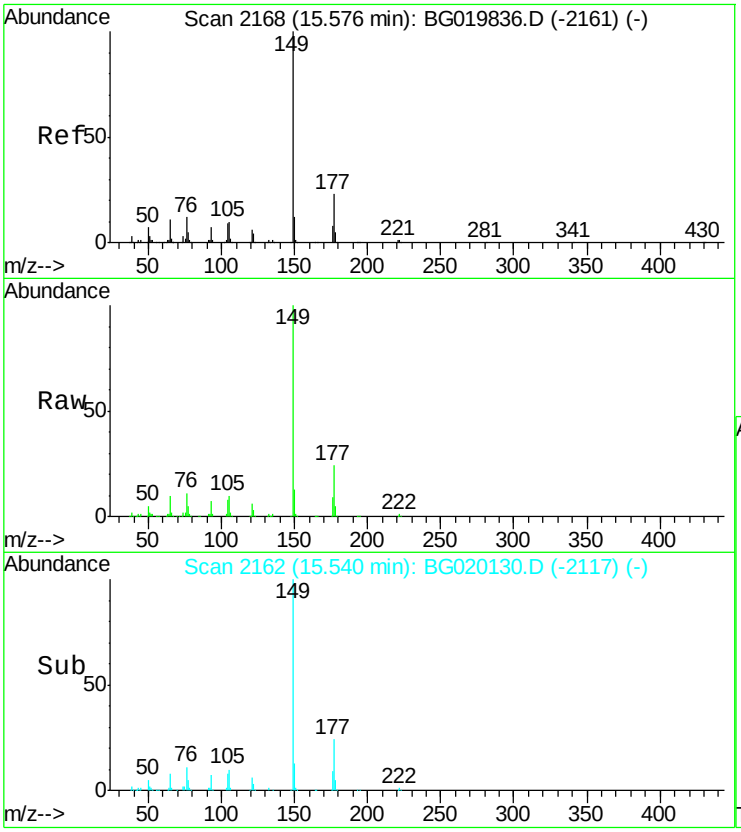


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.61 ng
RT: 15.35 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:232 Resp: 85860

Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.0	49.6
130	2.1	2.0	3.0
166	27.3	24.1	36.1



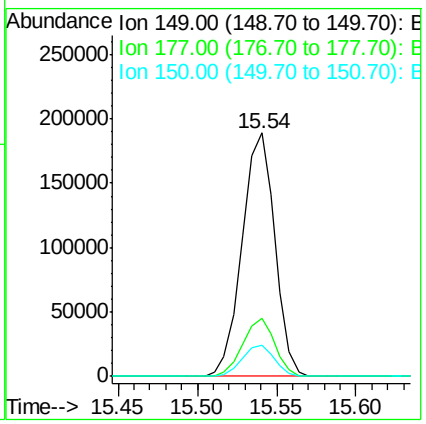


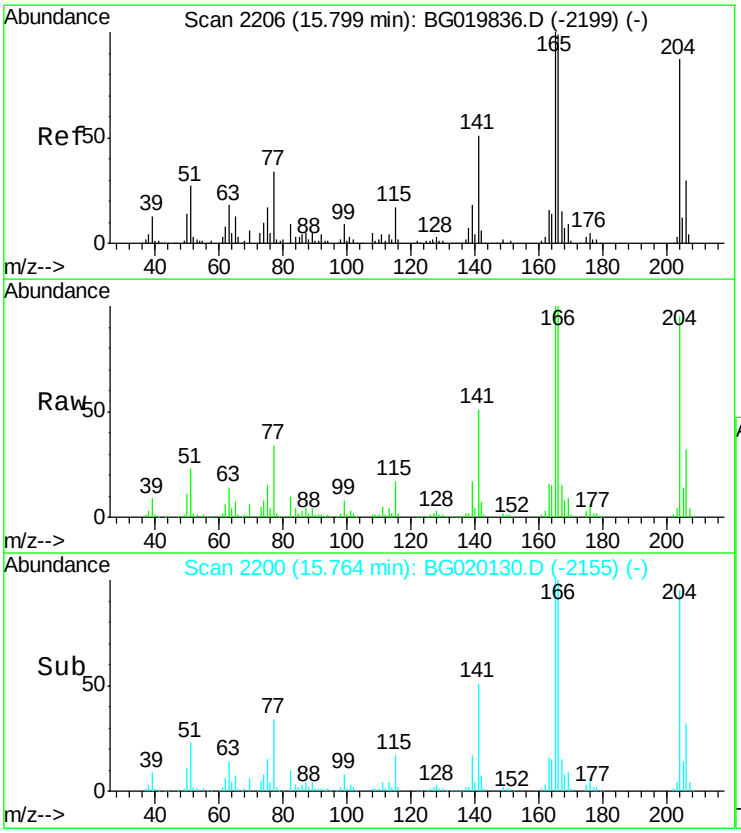
#59
Diethylphthalate
Concen: 45.86 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:149 Resp: 270740

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.6	29.4
150	12.6	10.2	15.2

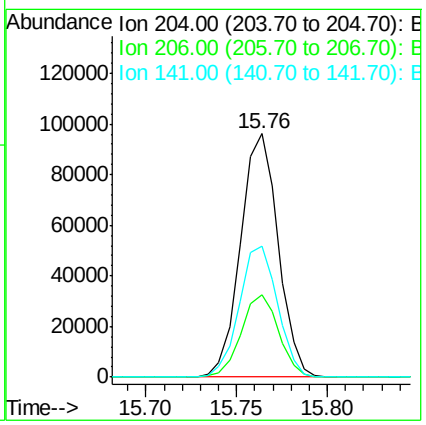


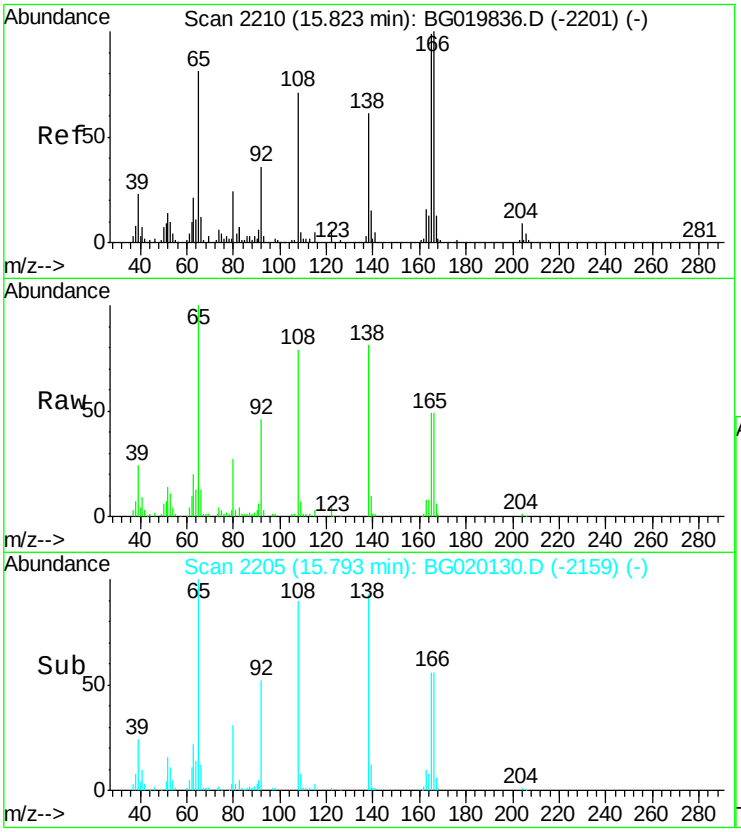


#60
4-Chlorophenyl-phenylether
Concen: 45.65 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:204 Resp: 138378

Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.3	42.5
141	54.0	44.0	66.0



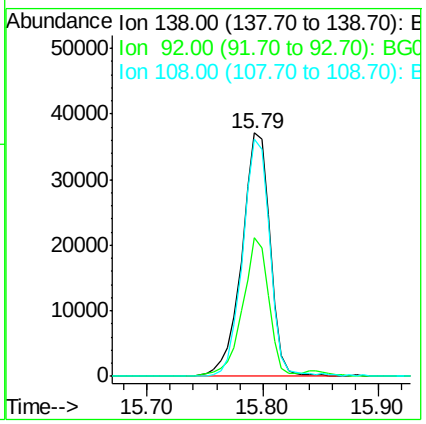


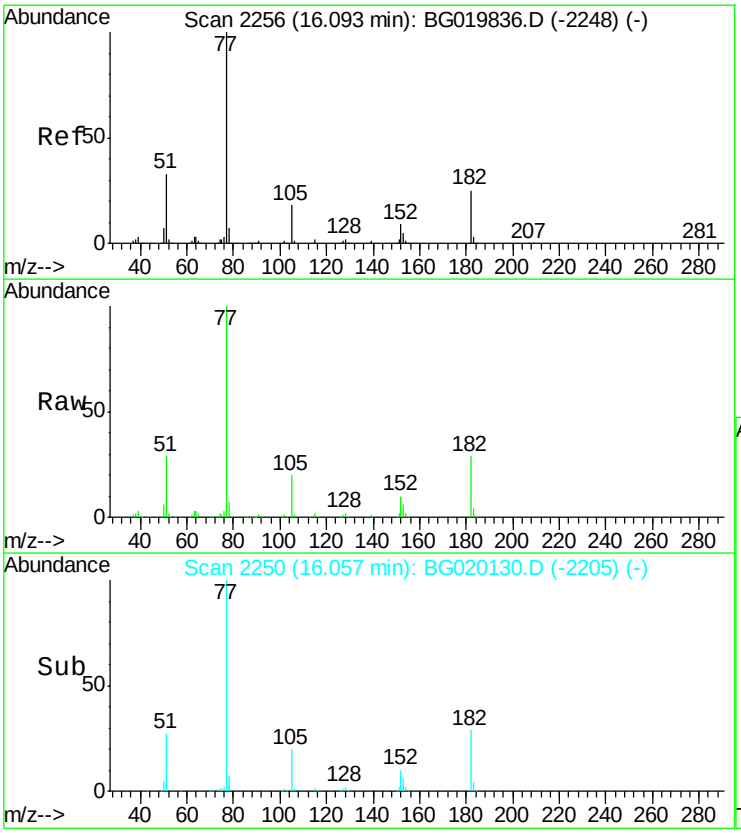
#61
4-Nitroaniline
Concen: 52.45 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:138 Resp: 62855

Ion	Ratio	Lower	Upper
138	100		
92	57.1	29.1	69.1
108	97.3	49.8	89.8#

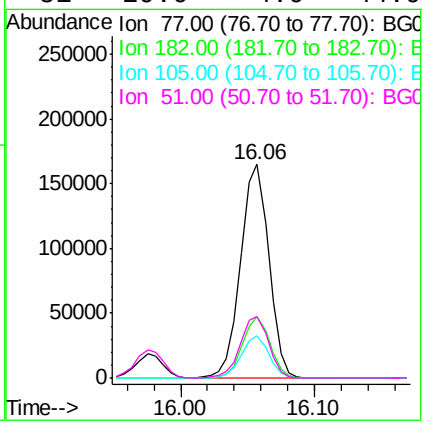


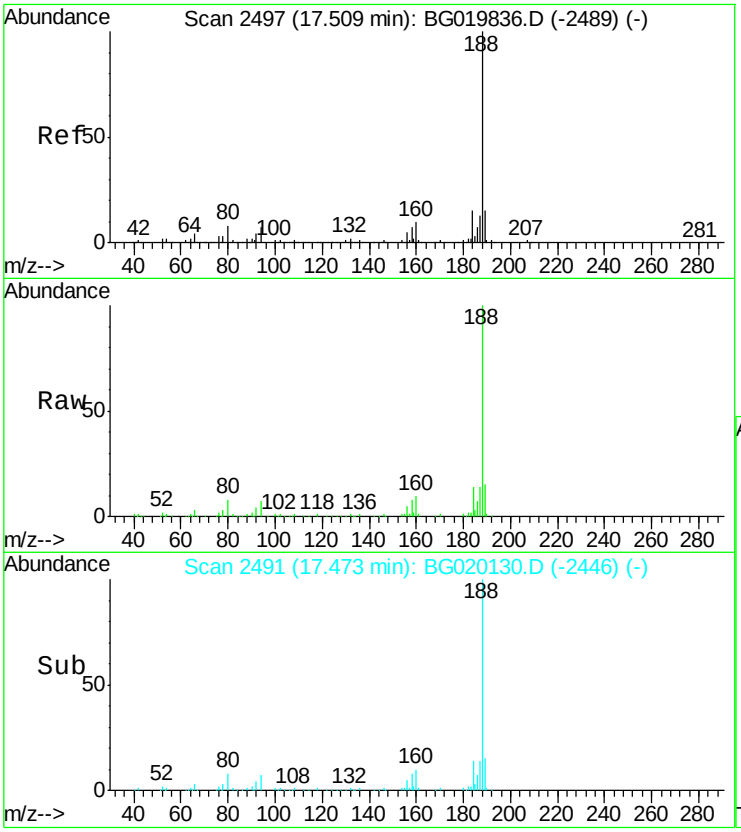


#62
Azobenzene
Concen: 49.04 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion: 77 Resp: 240902

Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.0	47.0
105	19.7	1.4	41.4
51	29.0	4.9	44.9



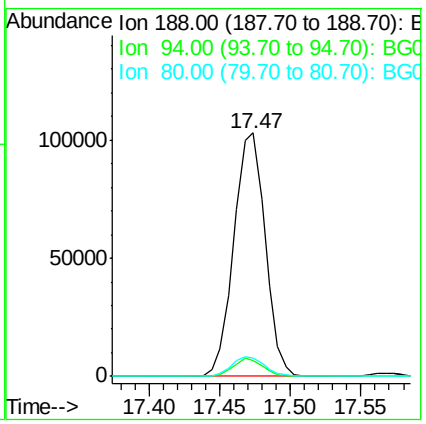


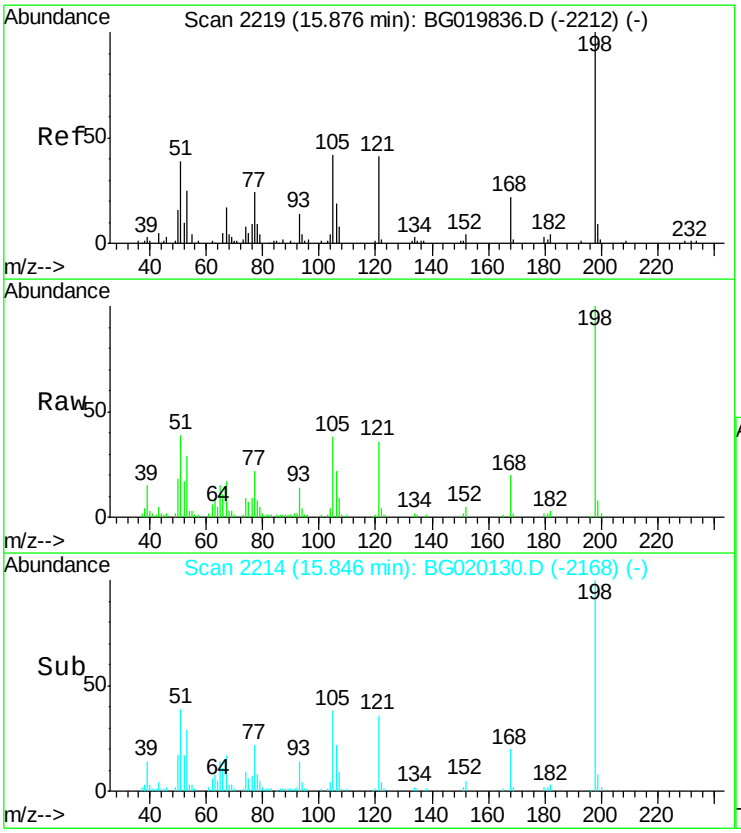
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:188 Resp: 160019

Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.7	11.5#
80	7.6	7.8	11.8#

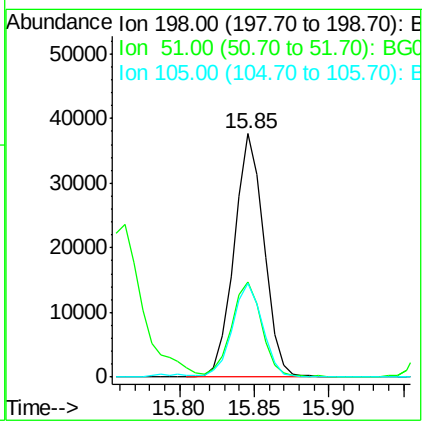


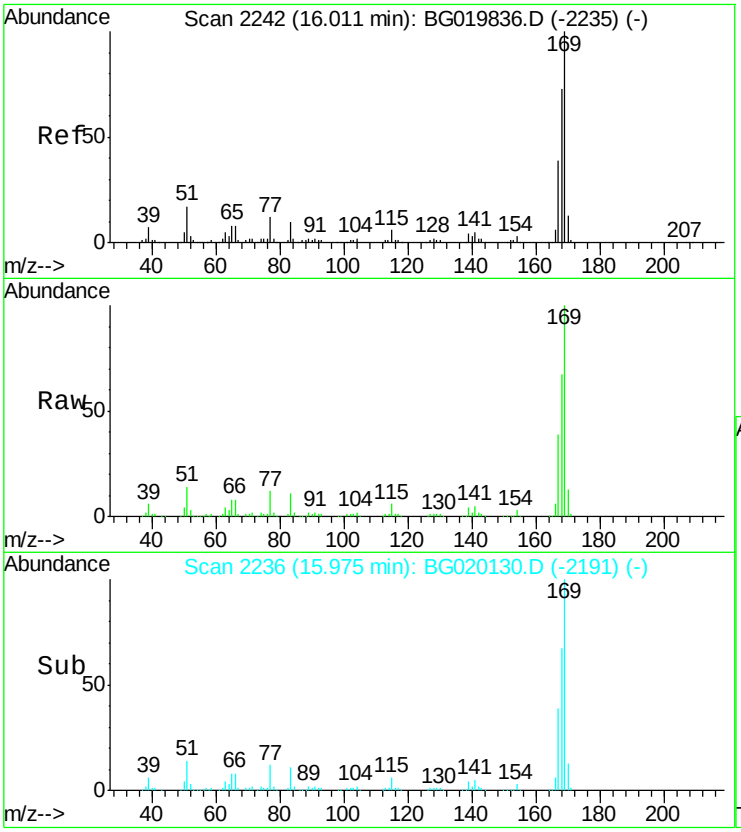


#64
4,6-Dinitro-2-methylphenol
Concen: 57.02 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:198 Resp: 52441

Ion	Ratio	Lower	Upper
198	100		
51	39.1	14.2	54.2
105	38.4	21.1	61.1



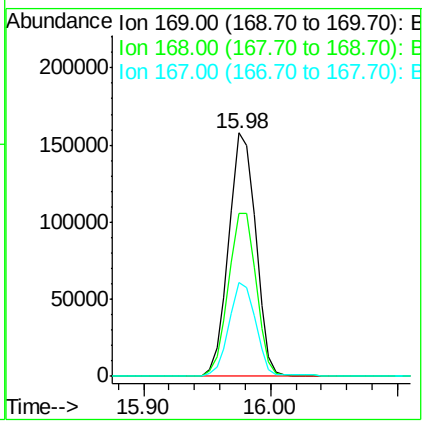


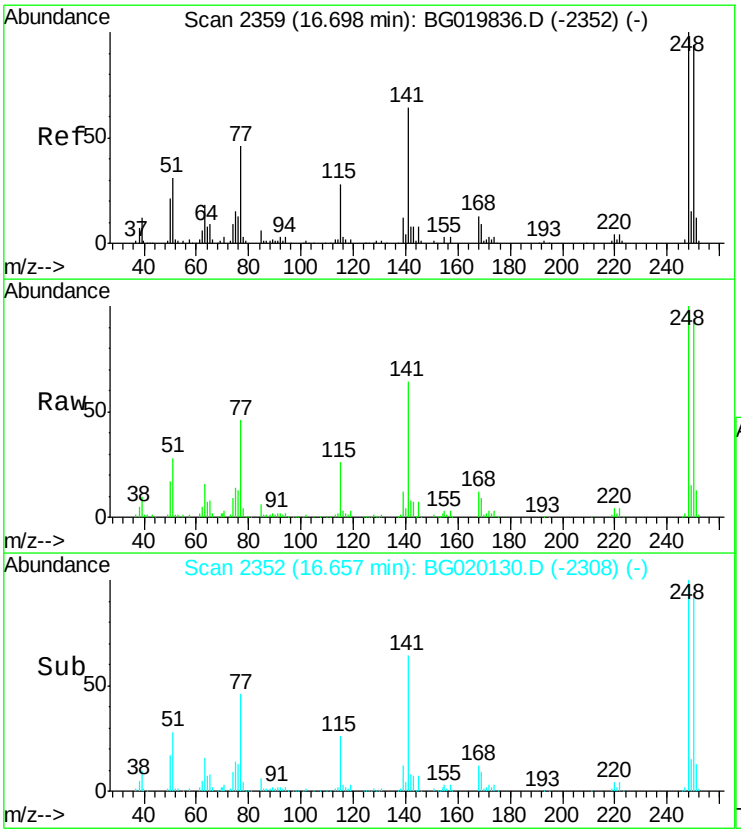
#65
n-Nitrosodiphenylamine
Concen: 50.07 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:169 Resp: 231854

Ion	Ratio	Lower	Upper
169	100		
168	67.0	58.2	87.2
167	38.7	32.7	49.1

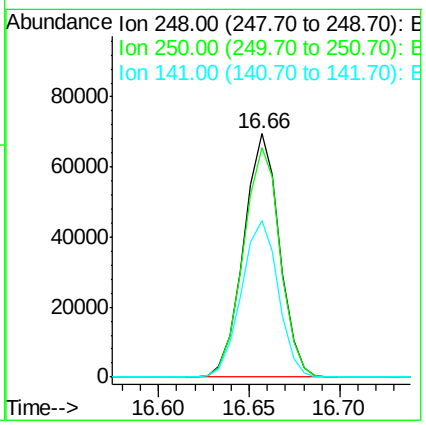


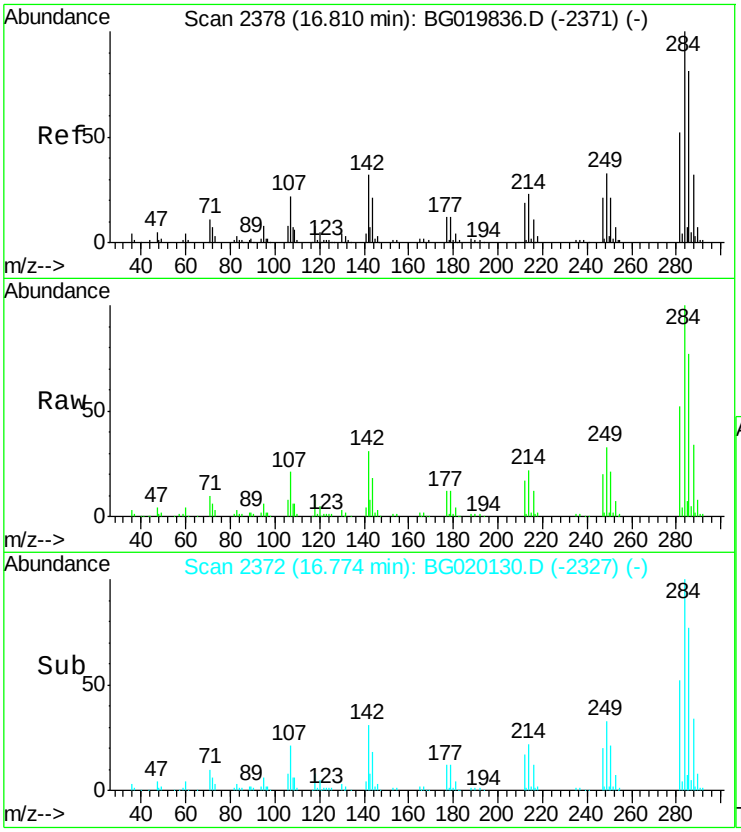


#66
4-Bromophenyl-phenylether
Concen: 47.97 ng
RT: 16.66 min Scan# 2352
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:248 Resp: 95380

Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.8	116.8
141	64.5	50.4	75.6



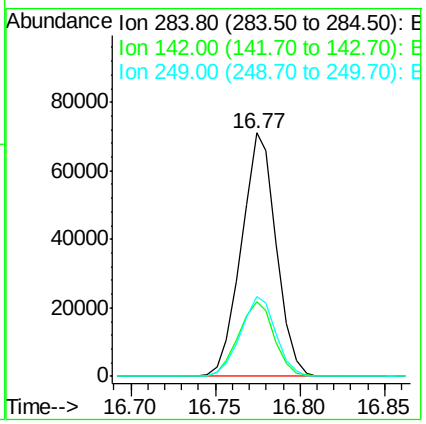


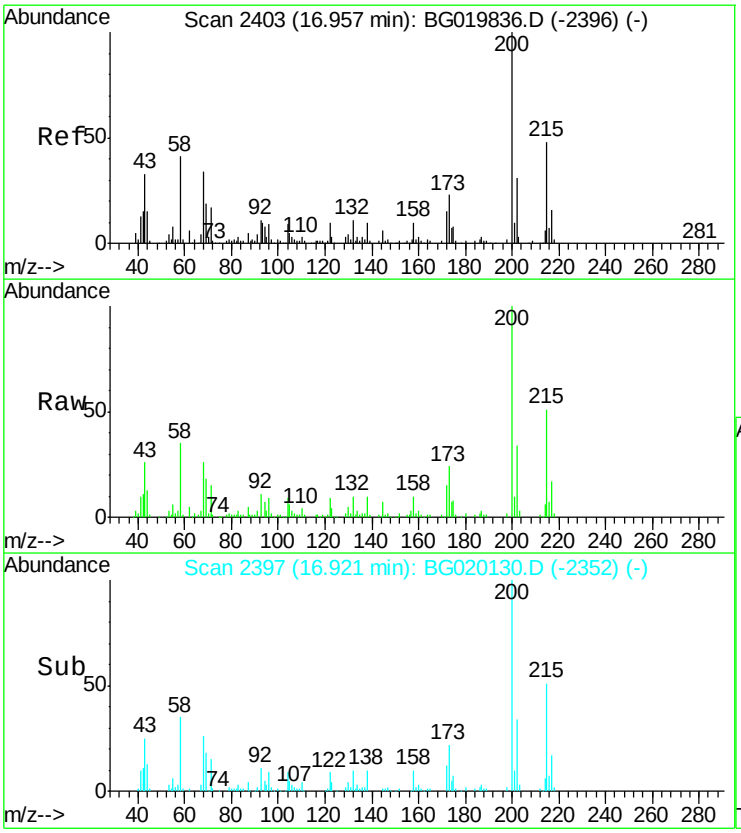
#67
Hexachlorobenzene
Concen: 49.13 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:284 Resp: 101760

Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.6	39.8
249	33.0	26.2	39.2

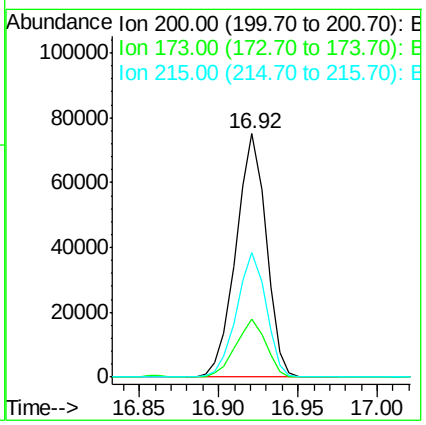


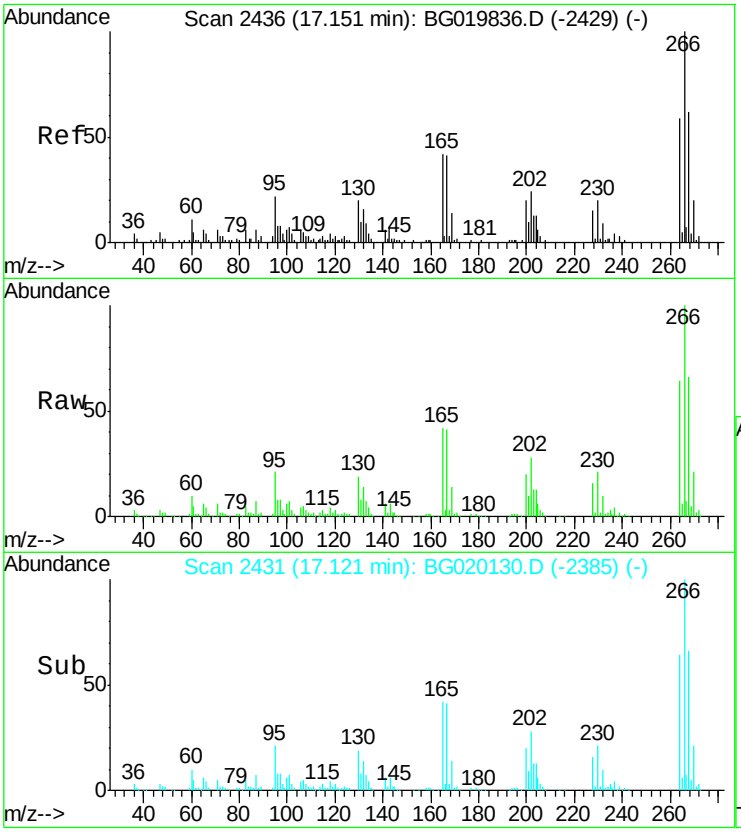


#68
Atrazine
Concen: 49.35 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:200 Resp: 99291

Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	51.0	27.0	67.0



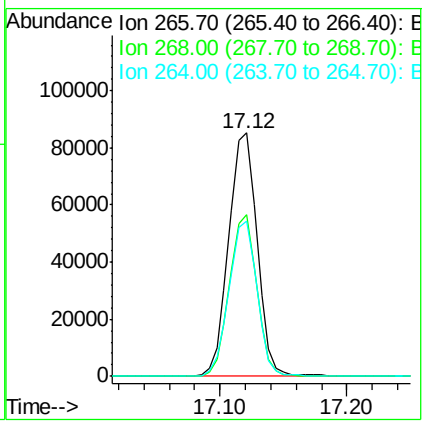


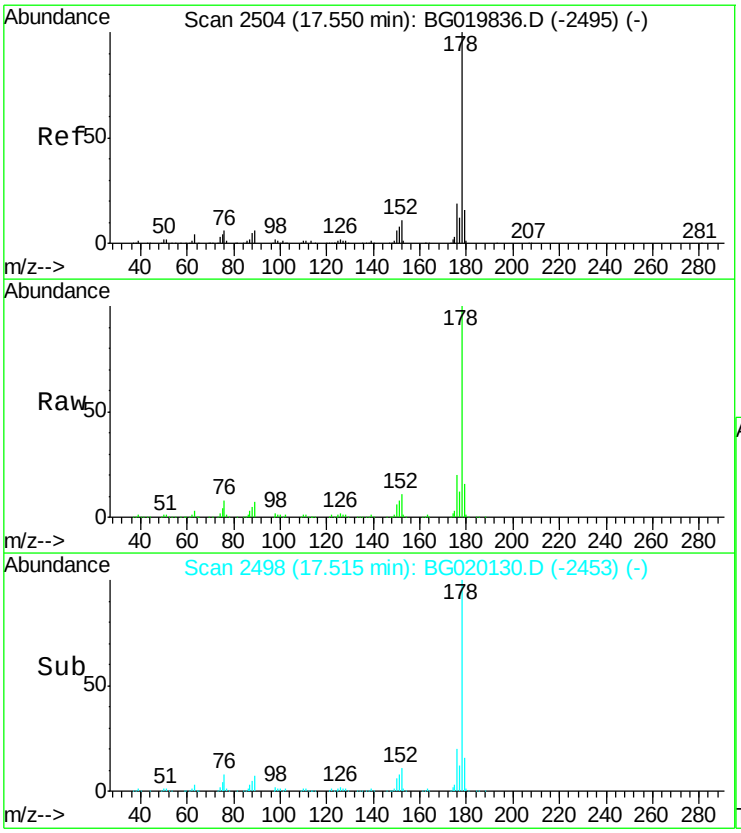
#69
Pentachlorophenol
Concen: 109.42 ng
RT: 17.12 min Scan# 2431
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:266 Resp: 132285

Ion	Ratio	Lower	Upper
266	100		
268	66.5	47.6	71.4
264	63.6	48.1	72.1

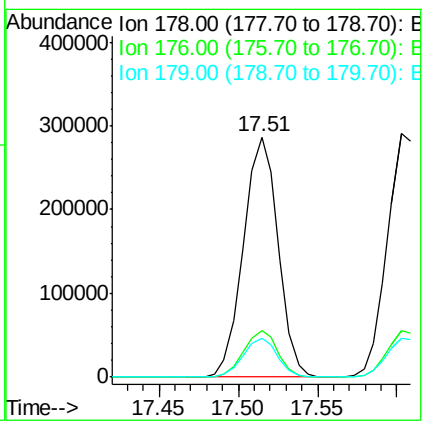


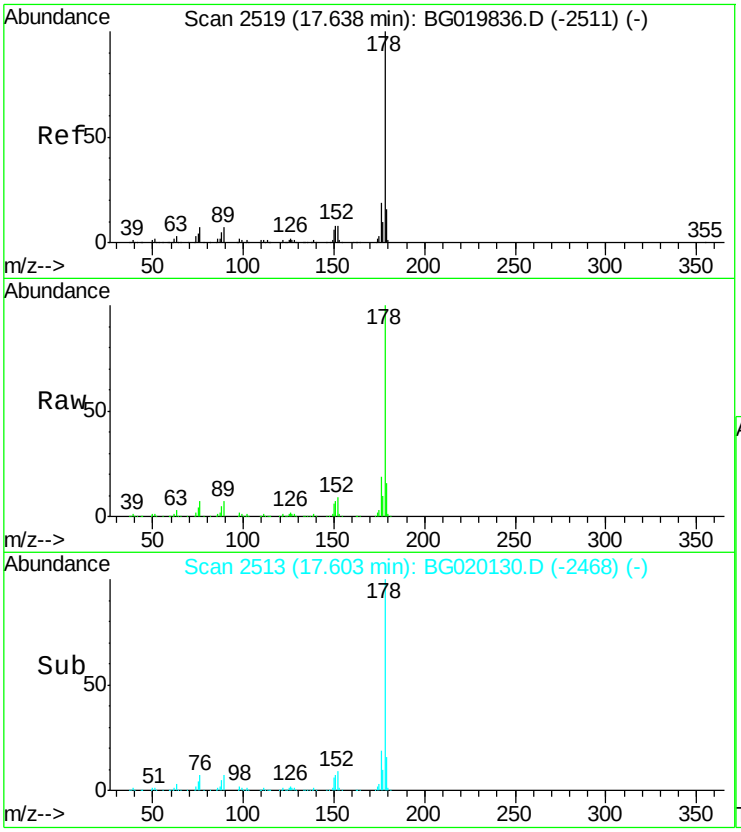


#70
Phenanthrene
Concen: 47.95 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:178 Resp: 434154

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.7	25.1
179	16.3	13.9	20.9



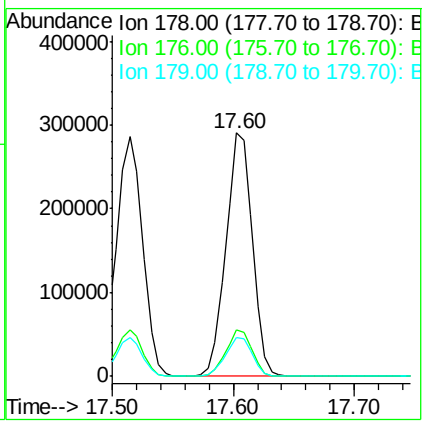


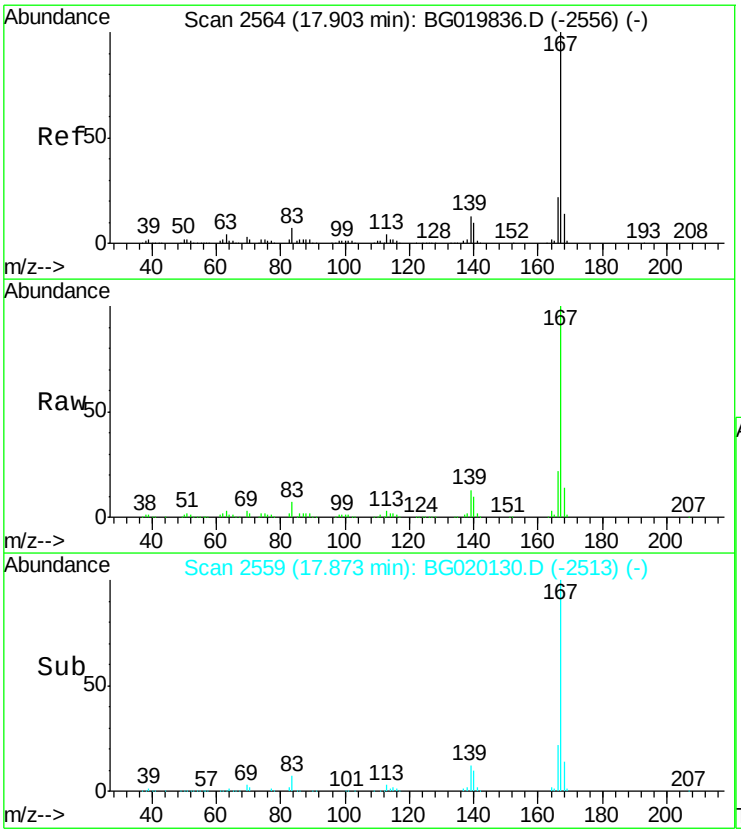
#71
Anthracene
Concen: 47.91 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:178 Resp: 441777

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	16.1	13.9	20.9

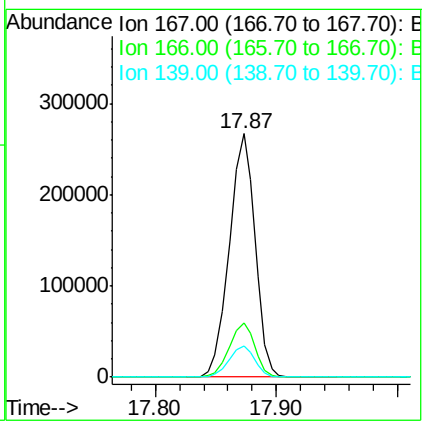


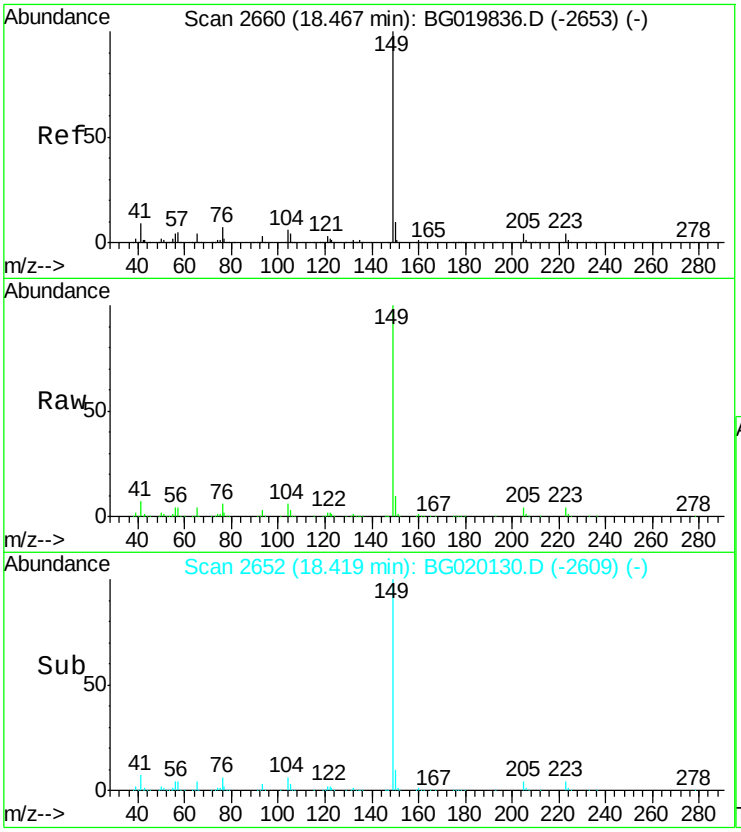


#72
Carbazole
Concen: 48.78 ng
RT: 17.87 min Scan# 2559
Delta R.T. -0.03 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:167 Resp: 396297

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.0	28.6
139	13.0	10.2	15.4



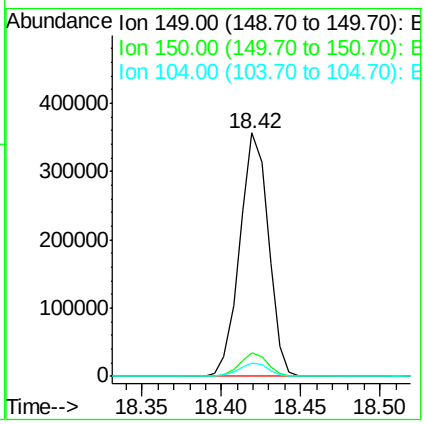


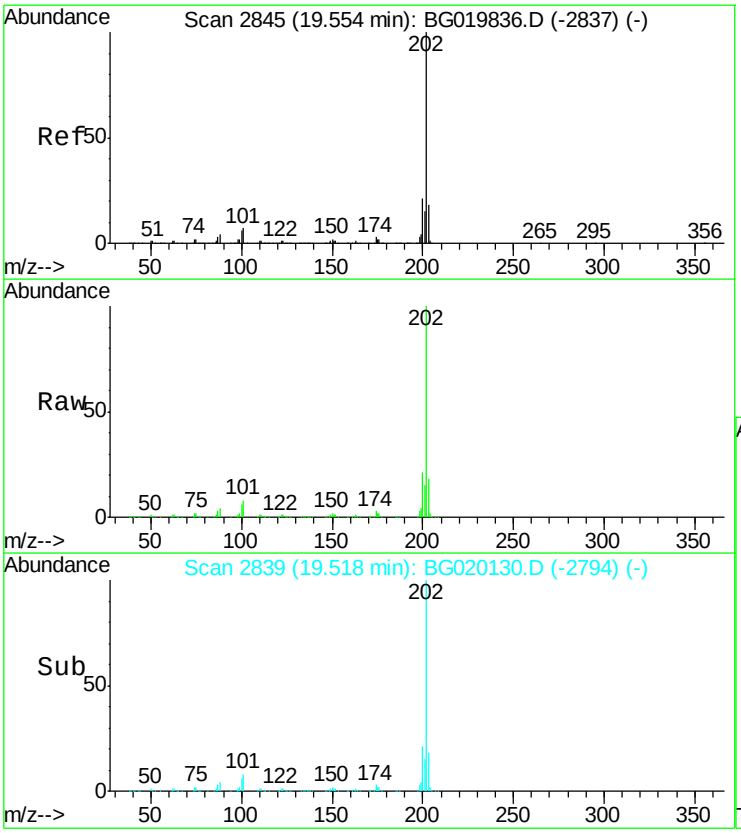
#73
Di-n-butylphthalate
Concen: 44.99 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:149 Resp: 447939

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	5.6	4.4	6.6

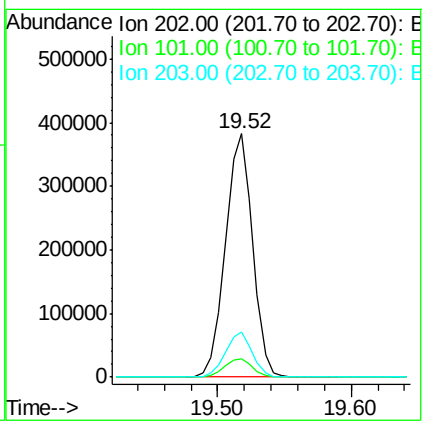


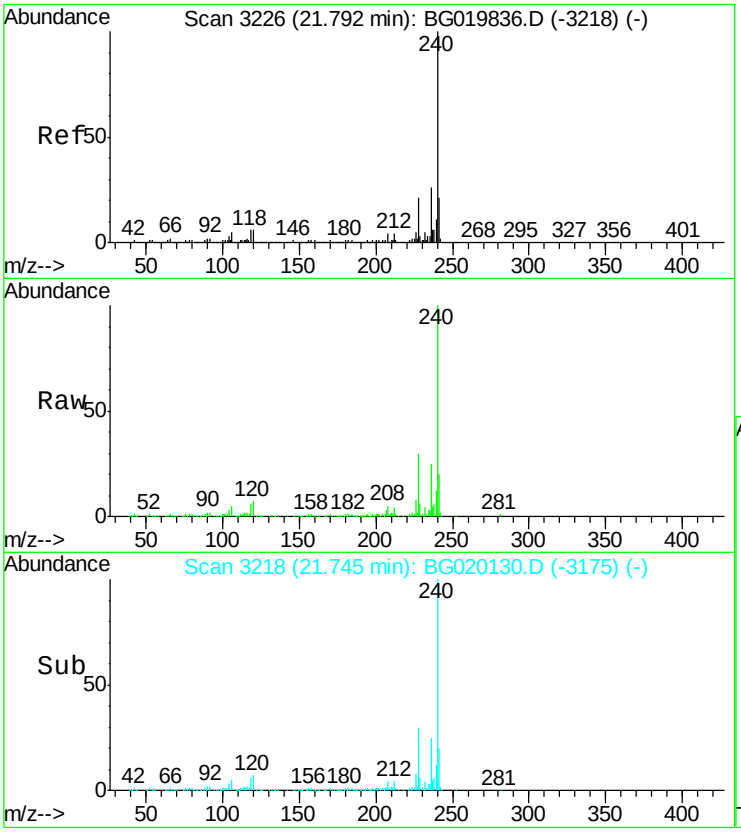


#74
Fluoranthene
Concen: 46.81 ng
RT: 19.52 min Scan# 2839
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:202 Resp: 542090

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	32.4
203	18.5	0.0	39.5



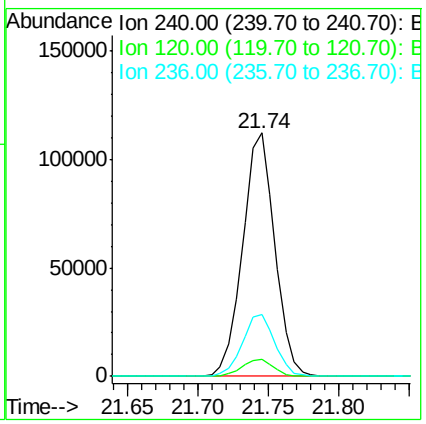


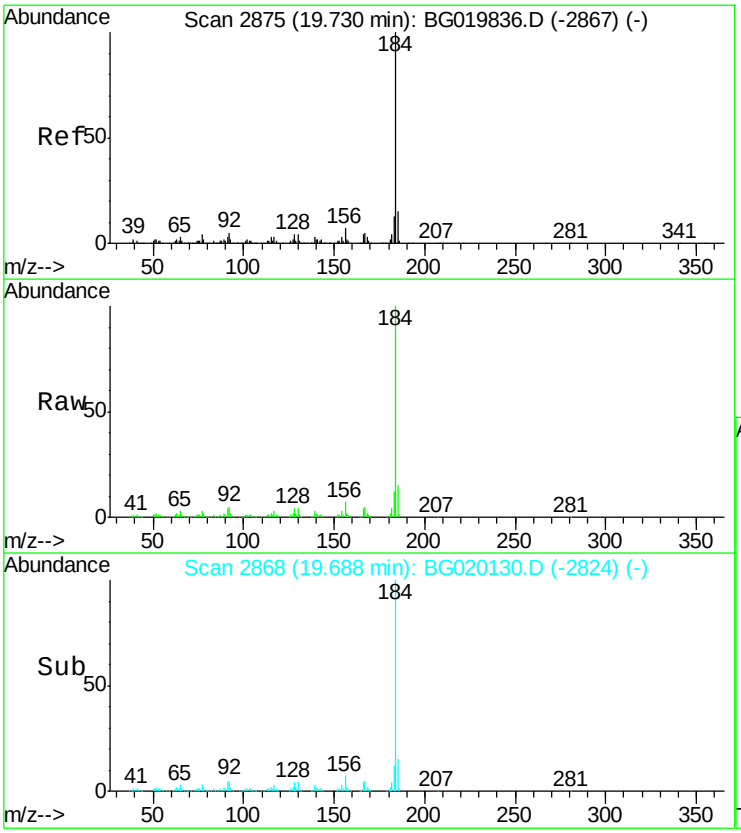
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:240 Resp: 179262

Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.4	11.0#
236	25.3	20.7	31.1

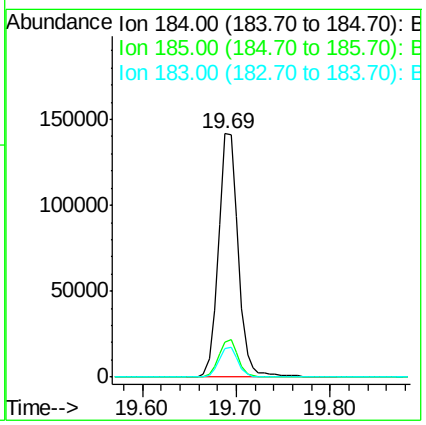


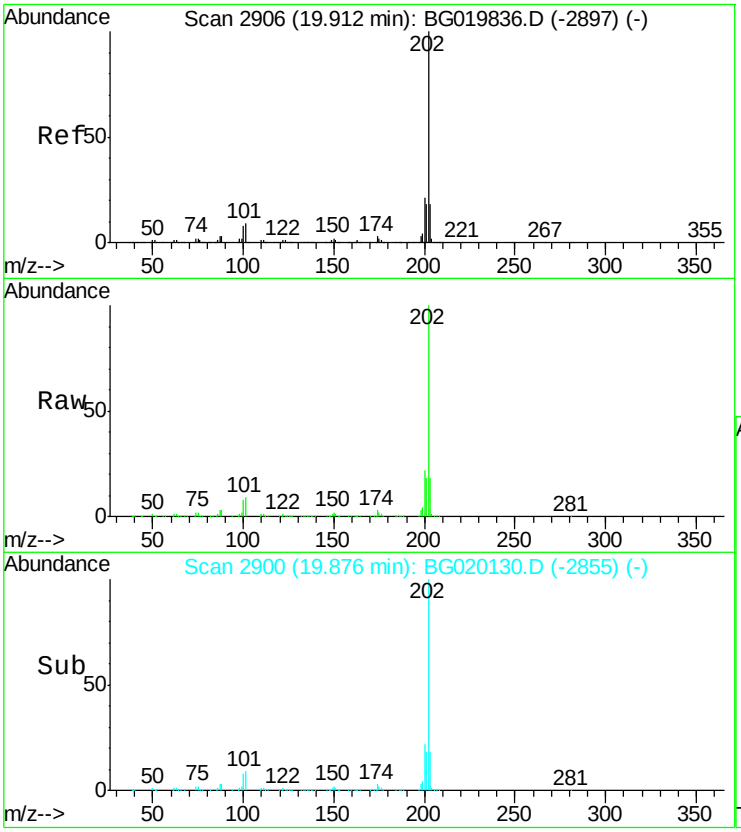


#76
Benzidine
Concen: 35.30 ng
RT: 19.69 min Scan# 2868
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:184 Resp: 207838

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



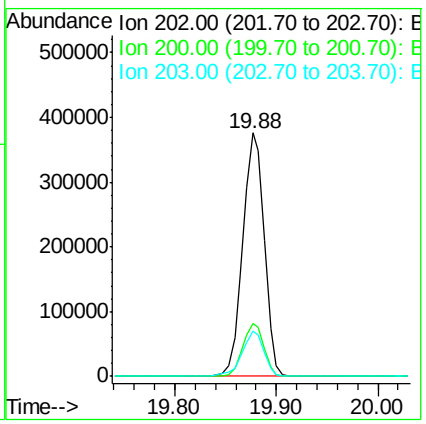


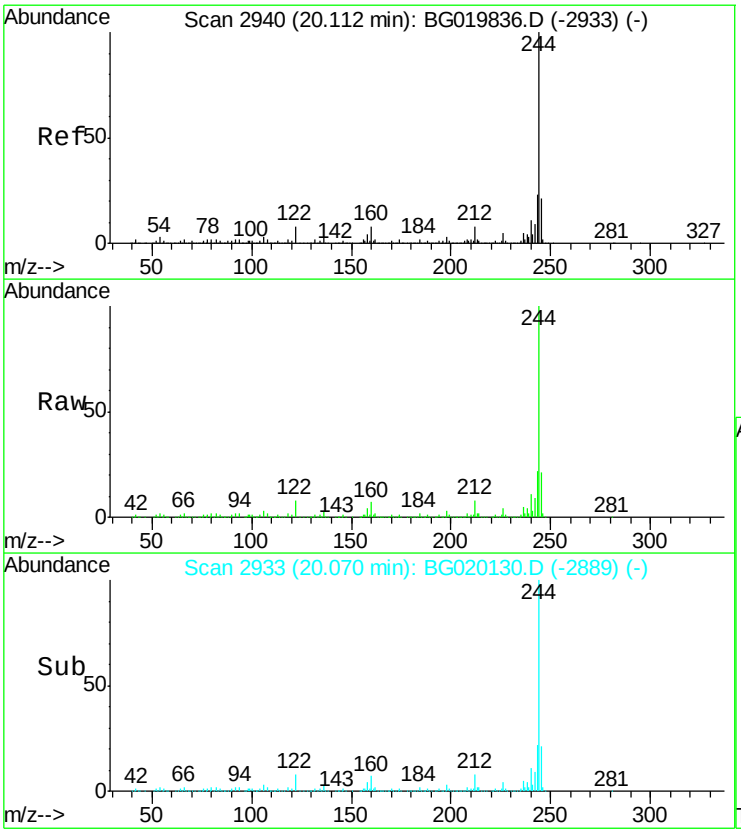
#77
Pyrene
Concen: 52.29 ng
RT: 19.88 min Scan# 2900
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:202 Resp: 551456

Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.4	29.0
203	18.5	15.5	23.3

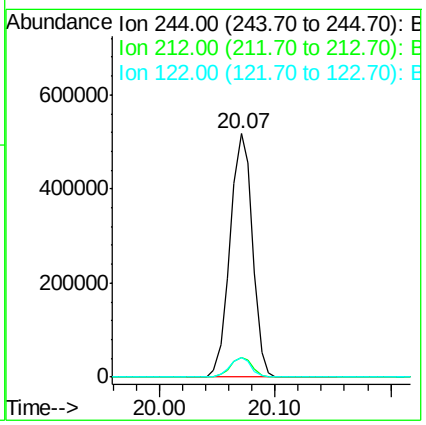


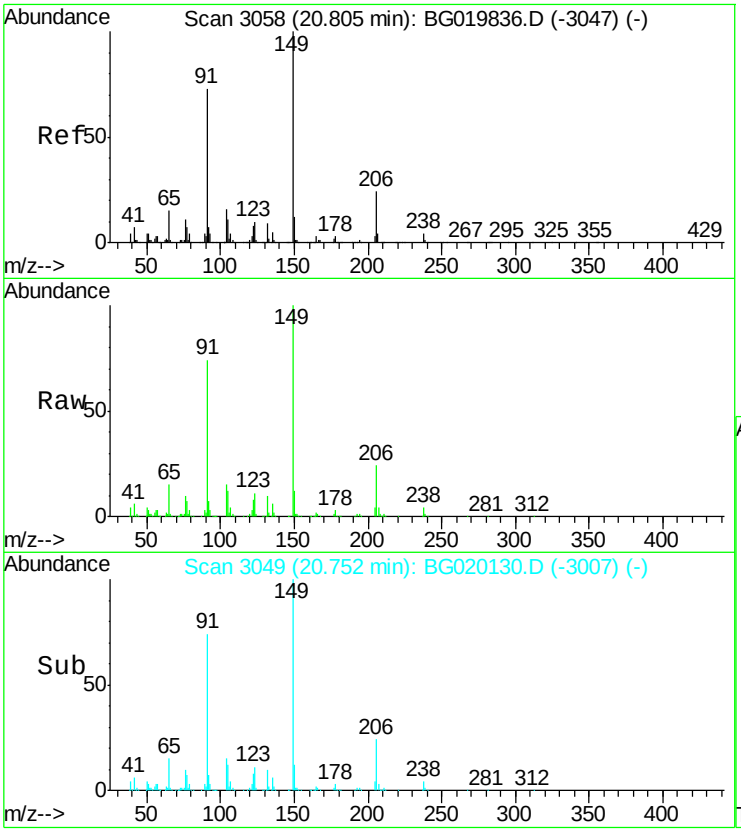


#78
Terphenyl-d14
Concen: 94.52 ng
RT: 20.07 min Scan# 2933
Delta R.T. -0.04 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:244 Resp: 694635

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	7.9	10.2	15.2#



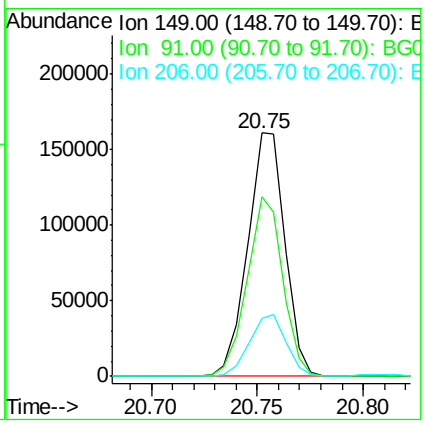


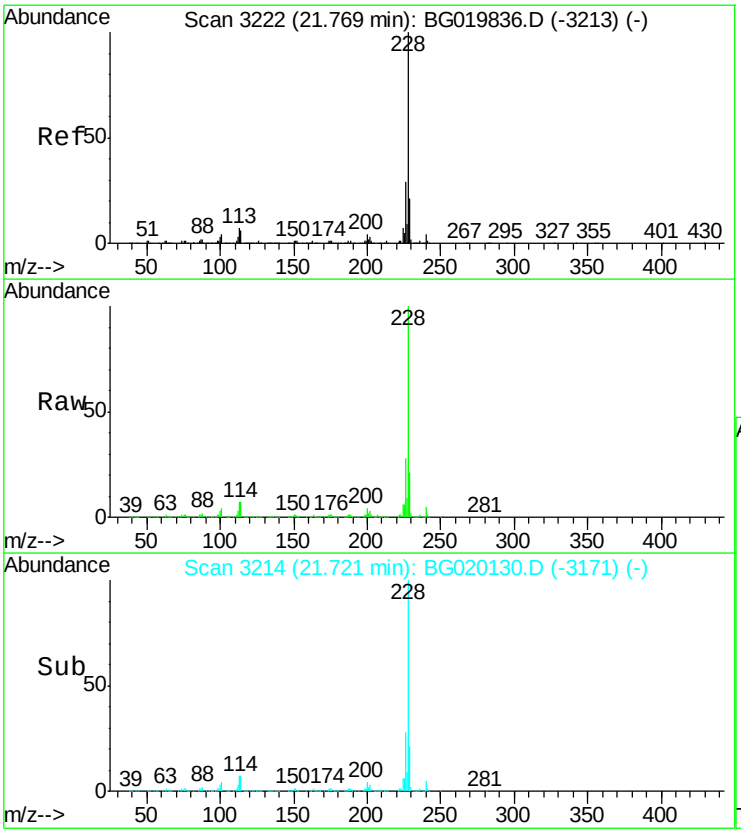
#79
Butylbenzylphthalate
Concen: 47.73 ng
RT: 20.75 min Scan# 3049
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:149 Resp: 197319

Ion	Ratio	Lower	Upper
149	100		
91	73.7	58.1	87.1
206	23.7	17.8	26.8

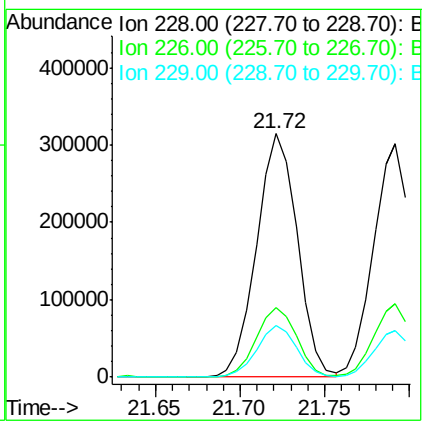


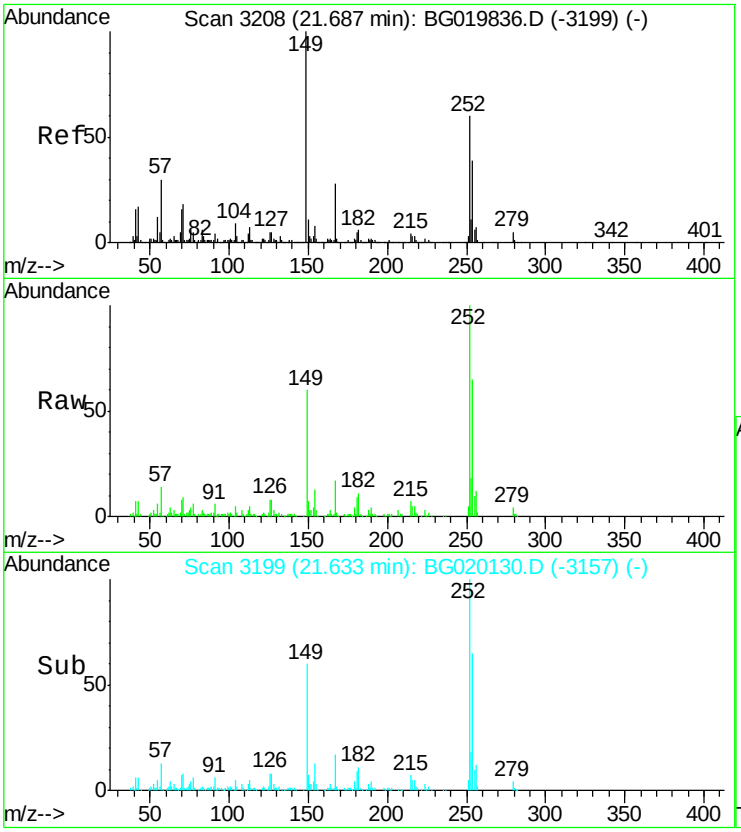


#80
Benzo(a)anthracene
Concen: 48.12 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:228 Resp: 528019

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	21.2	16.6	25.0



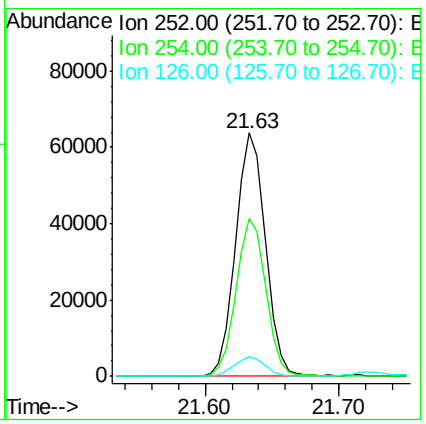


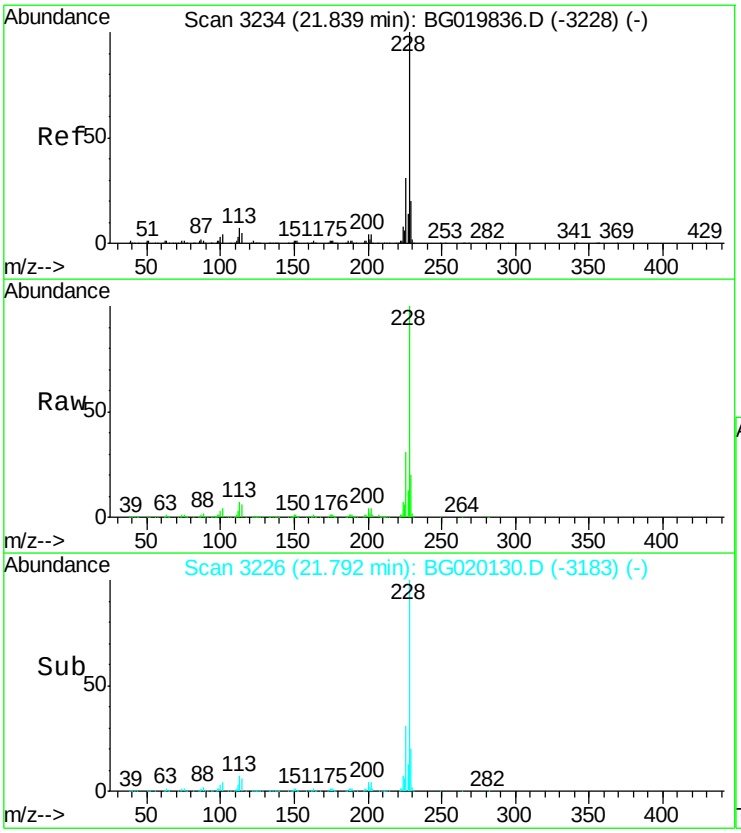
#81
3,3'-Dichlorobenzidine
Concen: 23.60 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:252 Resp: 98627

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.5	78.7
126	8.2	8.5	12.7#

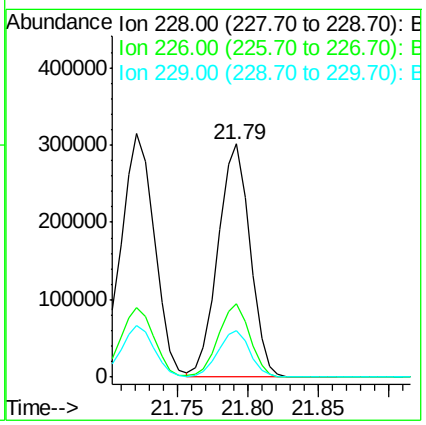


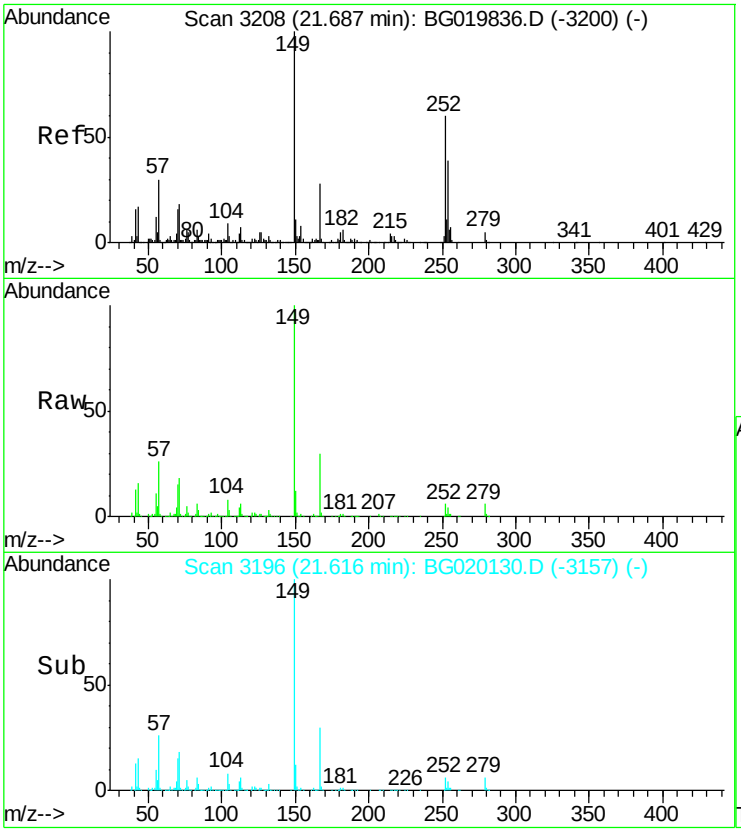


#82
Chrysene
Concen: 45.66 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.05 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:228 Resp: 475759

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



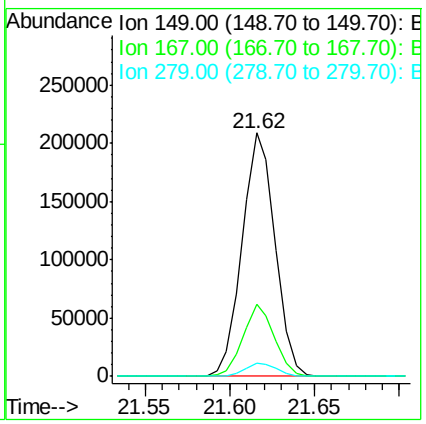


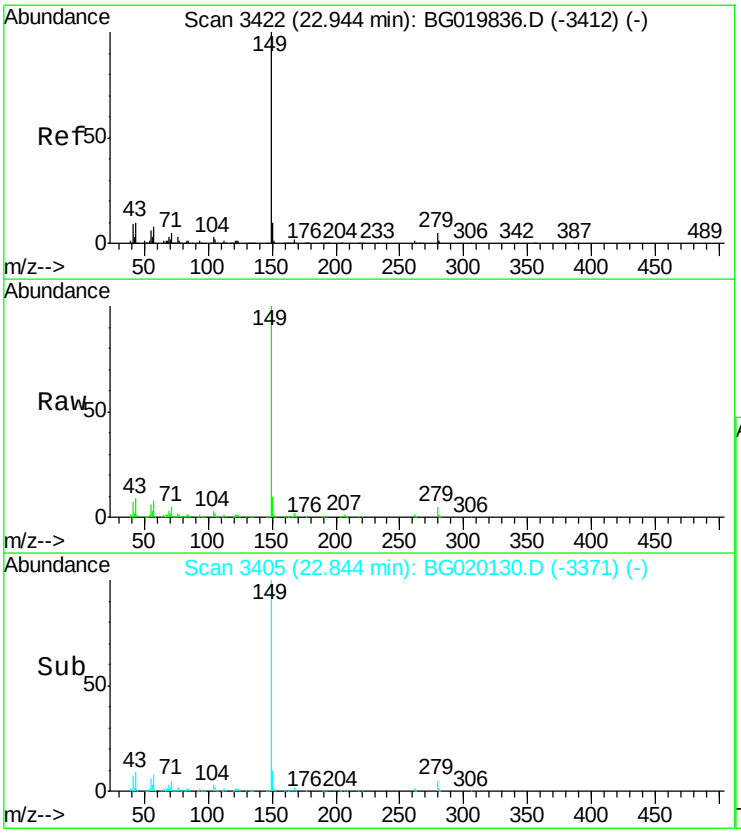
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.53 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.07 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:149 Resp: 282276

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.8
279	5.7	3.4	5.2#

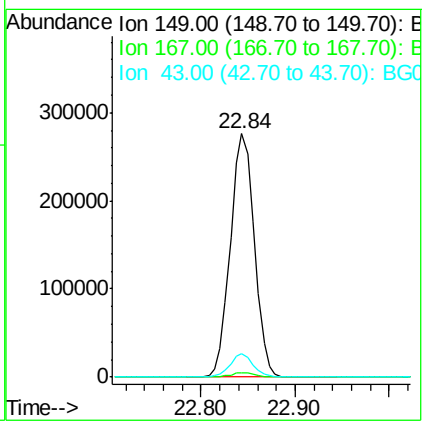


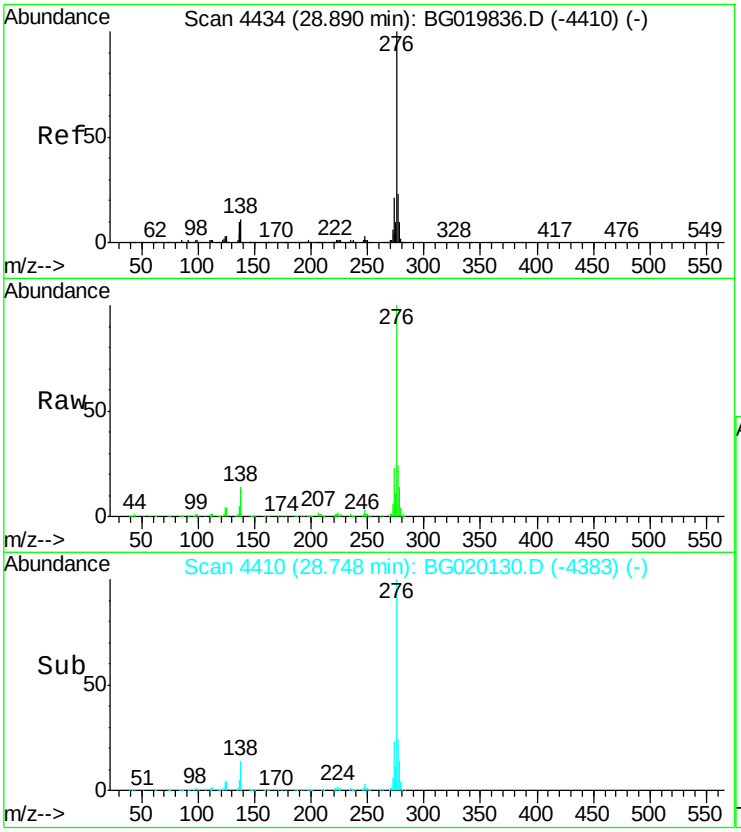


#84
Di-n-octyl phthalate
Concen: 49.62 ng
RT: 22.84 min Scan# 3405
Delta R.T. -0.10 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:149 Resp: 489380

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	5.9	8.9#



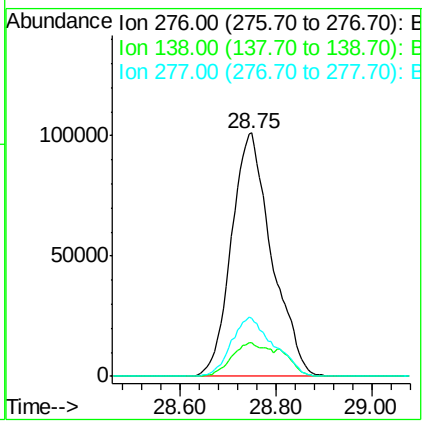


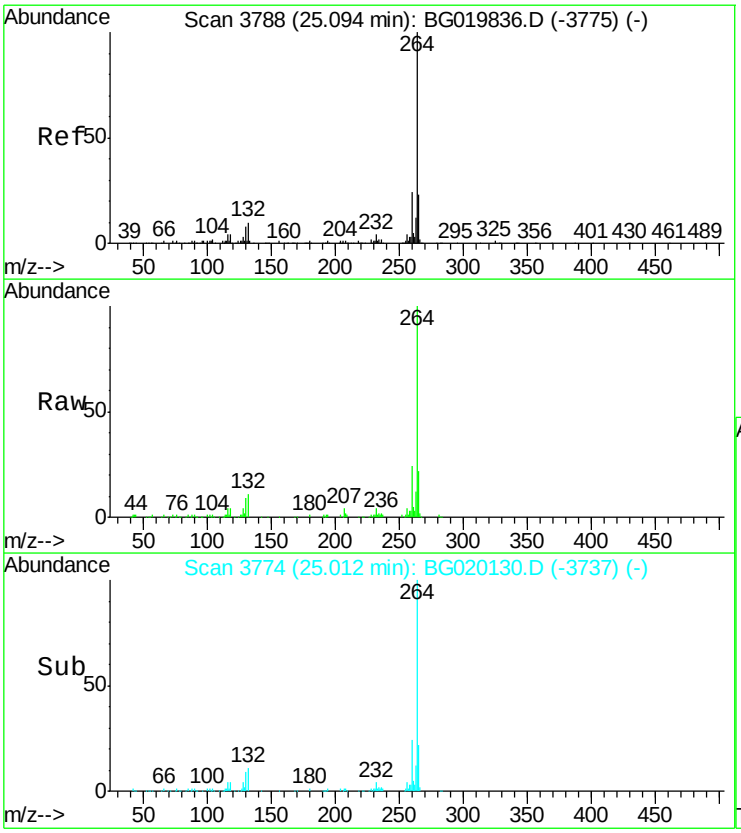
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.31 ng
RT: 28.75 min Scan# 4410
Delta R.T. -0.14 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:276 Resp: 588840

Ion	Ratio	Lower	Upper
276	100		
138	12.8	0.0	0.0#
277	25.6	0.0	0.0#

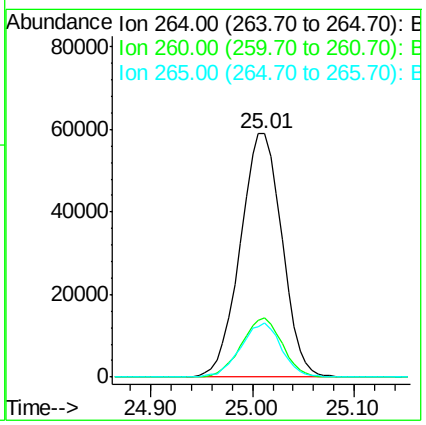


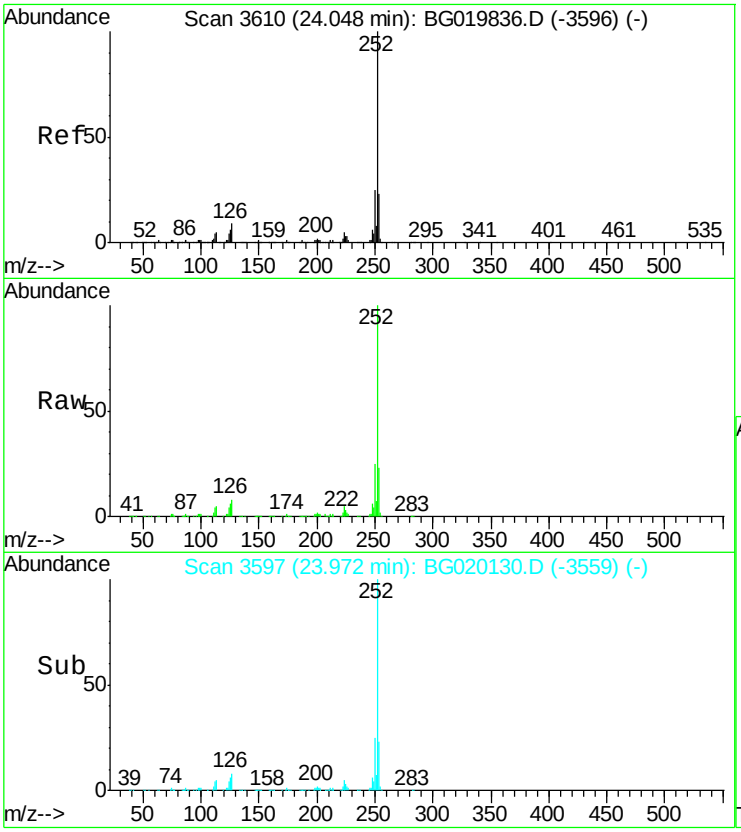


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.08 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:264 Resp: 168419

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	22.1	17.2	25.8



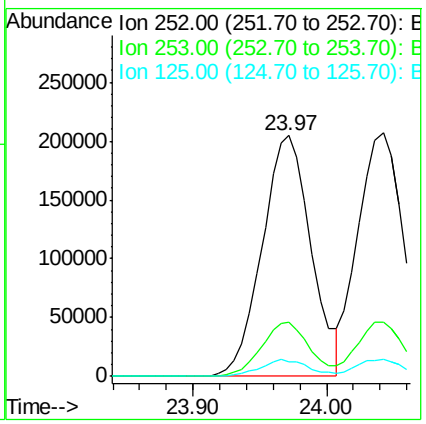


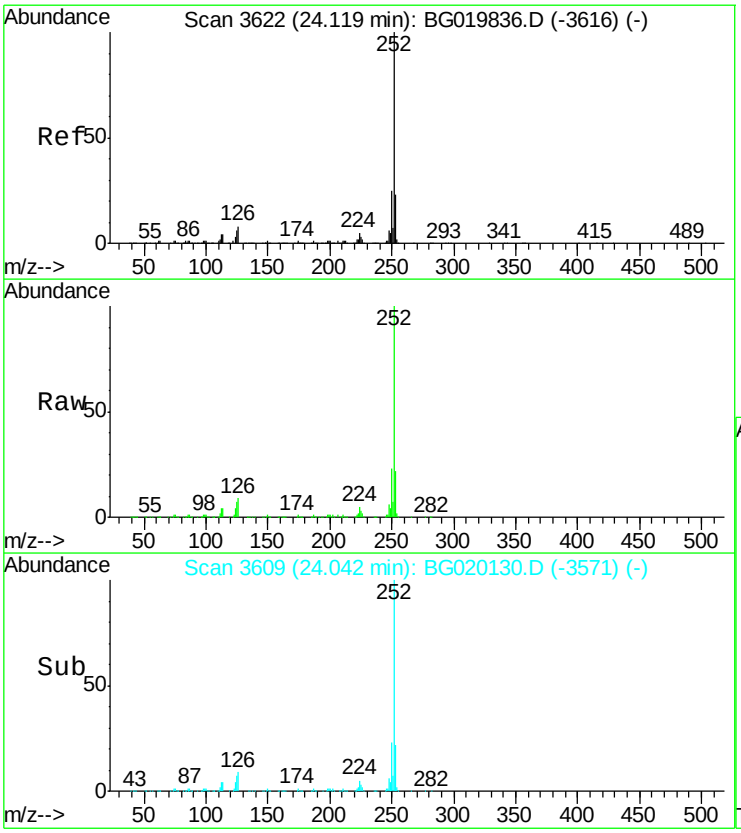
#87
Benzo(b)fluoranthene
Concen: 48.84 ng
RT: 23.97 min Scan# 3597
Delta R.T. -0.08 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:252 Resp: 521296

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.1	28.7
125	6.2	8.9	13.3#

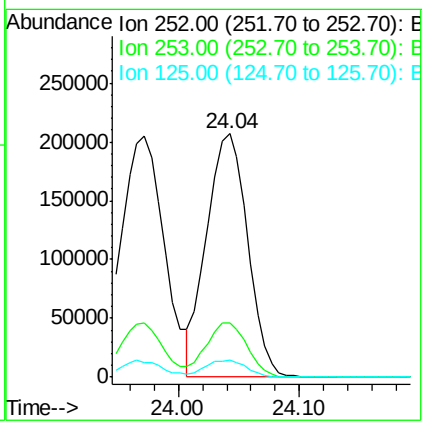


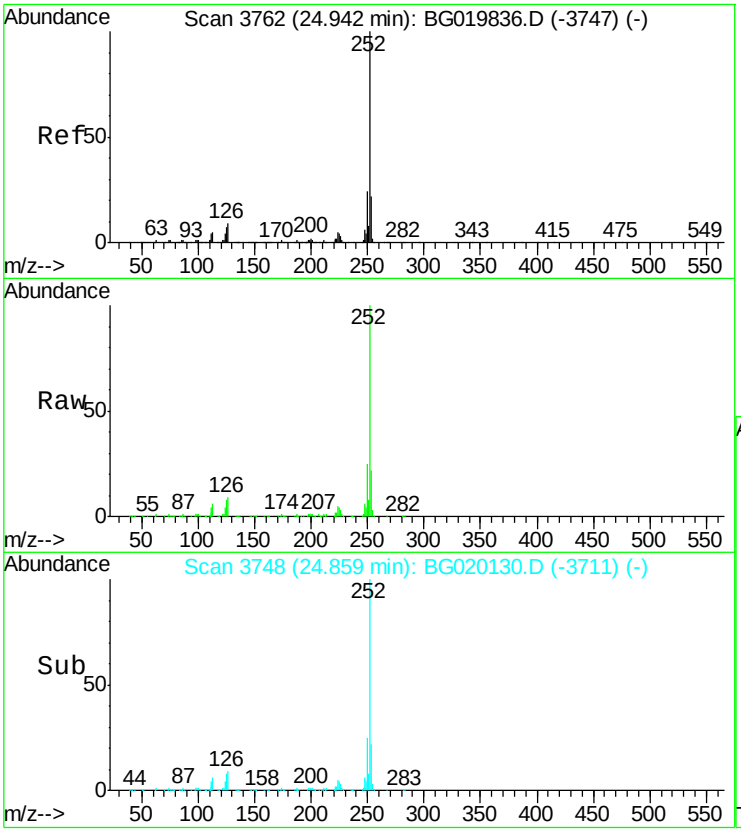


#88
Benzo(k)fluoranthene
Concen: 46.00 ng
RT: 24.04 min Scan# 3609
Delta R.T. -0.08 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:252 Resp: 486257

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	6.9	8.9	13.3#



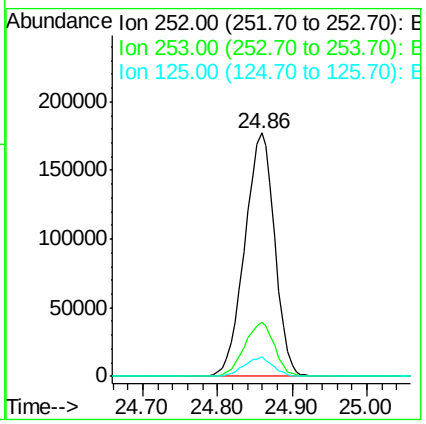


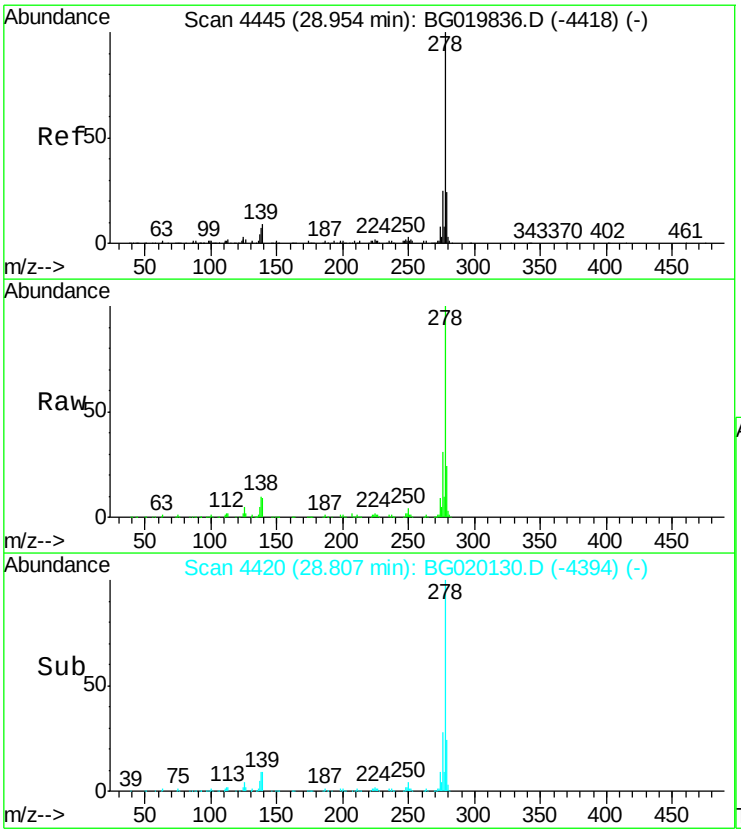
#89
Benzo(a)pyrene
Concen: 48.58 ng
RT: 24.86 min Scan# 3748
Delta R.T. -0.08 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:252 Resp: 492274

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.1	9.1	13.7#

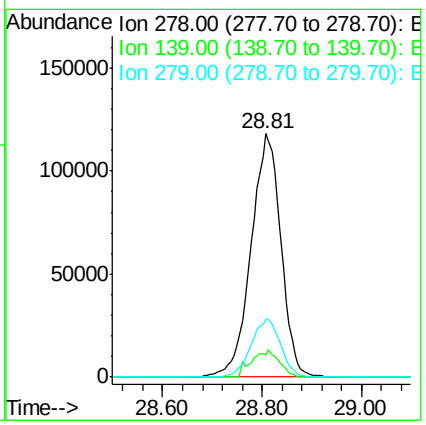


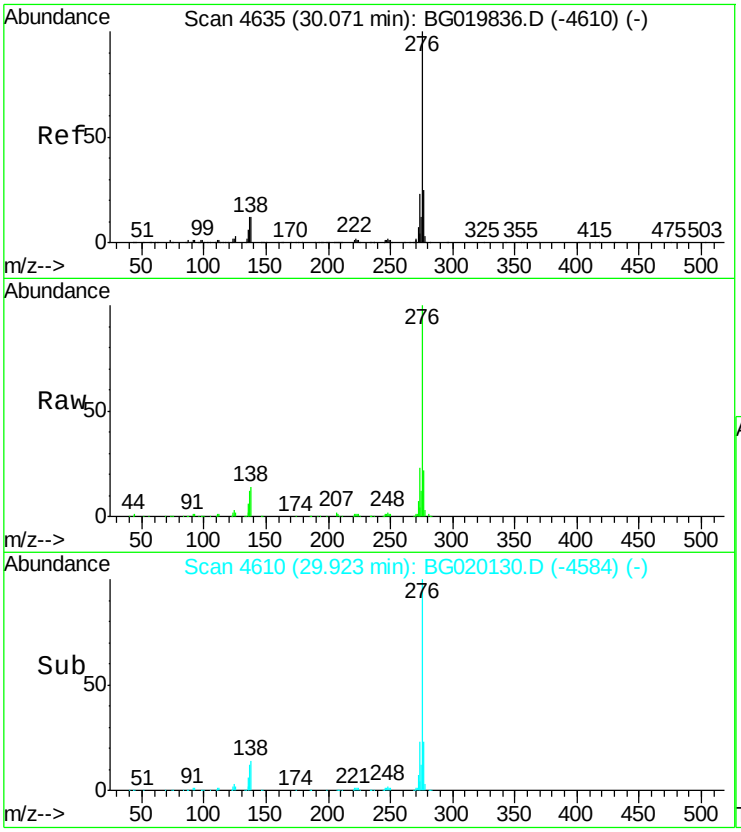


#90
Dibenzo(a,h)anthracene
Concen: 49.02 ng
RT: 28.81 min Scan# 4420
Delta R.T. -0.15 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Tgt Ion:278 Resp: 490821

Ion	Ratio	Lower	Upper
278	100		
139	9.2	13.8	20.6#
279	23.9	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 49.15 ng
RT: 29.92 min Scan# 4610
Delta R.T. -0.15 min
Lab File: BG020130.D
Acq: 12 Dec 2015 6:32

Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMSD

Tgt Ion:276 Resp: 483227

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.4	27.6
138	14.1	17.4	26.0#