Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020129.D
Acq On : 12 Dec 2015 5:53
Operator : UM/SJ
Sample : G4755-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Dec 14 10:45:41 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	18960	20.00	ng		-0.04
21) Naphthalene-d8	10.92	136	82901	20.00	ng		-0.03
38) Acenaphthene-d10	14.73	164	60941	20.00	ng		-0.03
63) Phenanthrene-d10	17.47	188	160766	20.00	ng		-0.04
75) Chrysene-d12	21.74	240	185052	20.00	ng		-0.05
86) Perylene-d12	25.01	264	171292	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	123721	117.94	ng		-0.02
7) Phenol-d6	7.25	99	184301	116.36	ng		-0.02
23) Nitrobenzene-d5	9.27	82	120126	73.95	ng		-0.03
41) 2,4,6-Tribromophenol	16.22	330	104155	111.70	ng		-0.03
44) 2-Fluorobiphenyl	13.36	172	277104	62.09	ng		-0.03
78) Terphenyl-d14	20.07	244	501774	66.14	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	12460	30.49	ng	#	100
3) Pyridine	3.91	79	36098	29.08	ng		92
4) n-Nitrosodimethylamine	3.83	42	21365	32.73	ng		85
6) Aniline	7.42	93	53439	26.05	ng	#	85
8) 2-Chlorophenol	7.66	128	49061	38.35	ng		98
9) Benzaldehyde	7.23	77	28222	26.72	ng		95
10) Phenol	7.28	94	68127	40.87	ng		81
11) bis(2-Chloroethyl)ether	7.52	93	44639	36.16	ng		94
12) 1,3-Dichlorobenzene	7.99	146	49576	34.19	ng	#	93
13) 1,4-Dichlorobenzene	8.13	146	49704	33.19	ng		92
14) 1,2-Dichlorobenzene	8.46	146	49206	34.45	ng		94
15) Benzyl Alcohol	8.34	79	51726	37.22	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	64614	32.09	ng		94
17) 2-Methylphenol	8.54	107	45439	38.61	ng	#	90
18) Hexachloroethane	9.19	117	18143	32.36	ng		90
19) n-Nitroso-di-n-propylamine	8.90	70	42082	33.69	ng		93
20) 3+4-Methylphenols	8.87	107	63896	38.56	ng		93
22) Acetophenone	8.93	105	76858	33.82	ng	#	94
24) Nitrobenzene	9.31	77	62462	35.45	ng		90
25) Isophorone	9.83	82	116893	33.57	ng	#	97
26) 2-Nitrophenol	10.02	139	27560	40.50	ng	#	76
27) 2,4-Dimethylphenol	10.08	122	52881	37.32	ng		93
28) bis(2-Chloroethoxy)methane	10.31	93	63581	37.36	ng		98
29) 2,4-Dichlorophenol	10.56	162	57689	39.85	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	55635	34.00	ng		98
31) Naphthalene	10.96	128	154444	34.78	ng		99
33) 4-Chloroaniline	11.07	127	40054	20.47	ng		94
34) Hexachlorobutadiene	11.25	225	39391	32.64	ng		97
35) Caprolactam	11.83	113	20071m	37.24	ng		
36) 4-Chloro-3-methylphenol	12.19	107	67835	37.62	ng		94
37) 2-Methylnaphthalene	12.56	142	117040	35.96	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	75886	32.81	ng		99
40) Hexachlorocyclopentadiene	12.91	237	95190	72.19	ng		99
42) 2,4,6-Trichlorophenol	13.16	196	55633	36.34	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020129.D
Acq On : 12 Dec 2015 5:53
Operator : UM/SJ
Sample : G4755-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Dec 14 10:45:41 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)
43) 2,4,5-Trichlorophenol	13.24	196	61433	37.96	ng		97
45) 1,1'-Biphenyl	13.57	154	161230	32.24	ng		98
46) 2-Chloronaphthalene	13.61	162	127550	33.09	ng		95
47) 2-Nitroaniline	13.81	65	47530	39.04	ng		90
48) Acenaphthylene	14.45	152	218515	33.28	ng		98
49) Dimethylphthalate	14.18	163	244252	44.56	ng		98
50) 2,6-Dinitrotoluene	14.30	165	40111	38.92	ng	#	83
51) Acenaphthene	14.79	154	127953	32.11	ng		99
52) 3-Nitroaniline	14.63	138	32215	30.09	ng		89
53) 2,4-Dinitrophenol	14.83	184	29989	57.61	ng		88
54) Dibenzofuran	15.12	168	219333	37.00	ng		93
55) 4-Nitrophenol	14.93	139	70946	76.08	ng	#	65
56) 2,4-Dinitrotoluene	15.08	165	59871	41.64	ng	#	93
57) Fluorene	15.78	166	177647	33.48	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	62600	41.80	ng		95
59) Diethylphthalate	15.54	149	198074	33.39	ng		97
60) 4-Chlorophenyl-phenylether	15.76	204	98344	32.28	ng		99
61) 4-Nitroaniline	15.79	138	45554	37.83	ng	#	77
62) Azobenzene	16.05	77	171905	34.82	ng		95
64) 4,6-Dinitro-2-methylphenol	15.85	198	35728	40.63	ng		95
65) n-Nitrosodiphenylamine	15.98	169	165287	35.53	ng		95
66) 4-Bromophenyl-phenylether	16.66	248	67320	33.70	ng		95
67) Hexachlorobenzene	16.77	284	72021	34.61	ng		95
68) Atrazine	16.92	200	72572	35.90	ng		97
69) Pentachlorophenol	17.12	266	91710	75.51	ng		92
70) Phenanthrene	17.52	178	316490	34.79	ng		97
71) Anthracene	17.60	178	322142	34.77	ng		96
72) Carbazole	17.87	167	289854	35.51	ng		98
73) Di-n-butylphthalate	18.42	149	331525	33.14	ng		99
74) Fluoranthene	19.52	202	397768	34.19	ng		92
76) Benzidine	19.69	184	155122	25.52	ng		96
77) Pyrene	19.88	202	406077	37.30	ng		95
79) Butylbenzylphthalate	20.75	149	143575	33.65	ng		97
80) Benzo(a)anthracene	21.72	228	391571	34.57	ng		98
81) 3,3'-Dichlorobenzidine	21.63	252	77418	17.95	ng	#	96
82) Chrysene	21.79	228	349060	32.46	ng		94
83) Bis(2-ethylhexyl)phthalate	21.62	149	206552	32.98	ng		95
84) Di-n-octyl phthalate	22.84	149	358568	35.22	ng		97
85) Indeno(1,2,3-cd)pyrene	28.74	276	432180	36.48	ng	#	100
87) Benzo(b)fluoranthene	23.97	252	378590	34.87	ng	#	94
88) Benzo(k)fluoranthene	24.04	252	363884	33.84	ng	#	95
89) Benzo(a)pyrene	24.85	252	360089	34.94	ng	#	94
90) Dibenzo(a,h)anthracene	28.80	278	359541	35.31	ng	#	92
91) Benzo(g,h,i)perylene	29.90	276	350605	35.06	ng	#	90

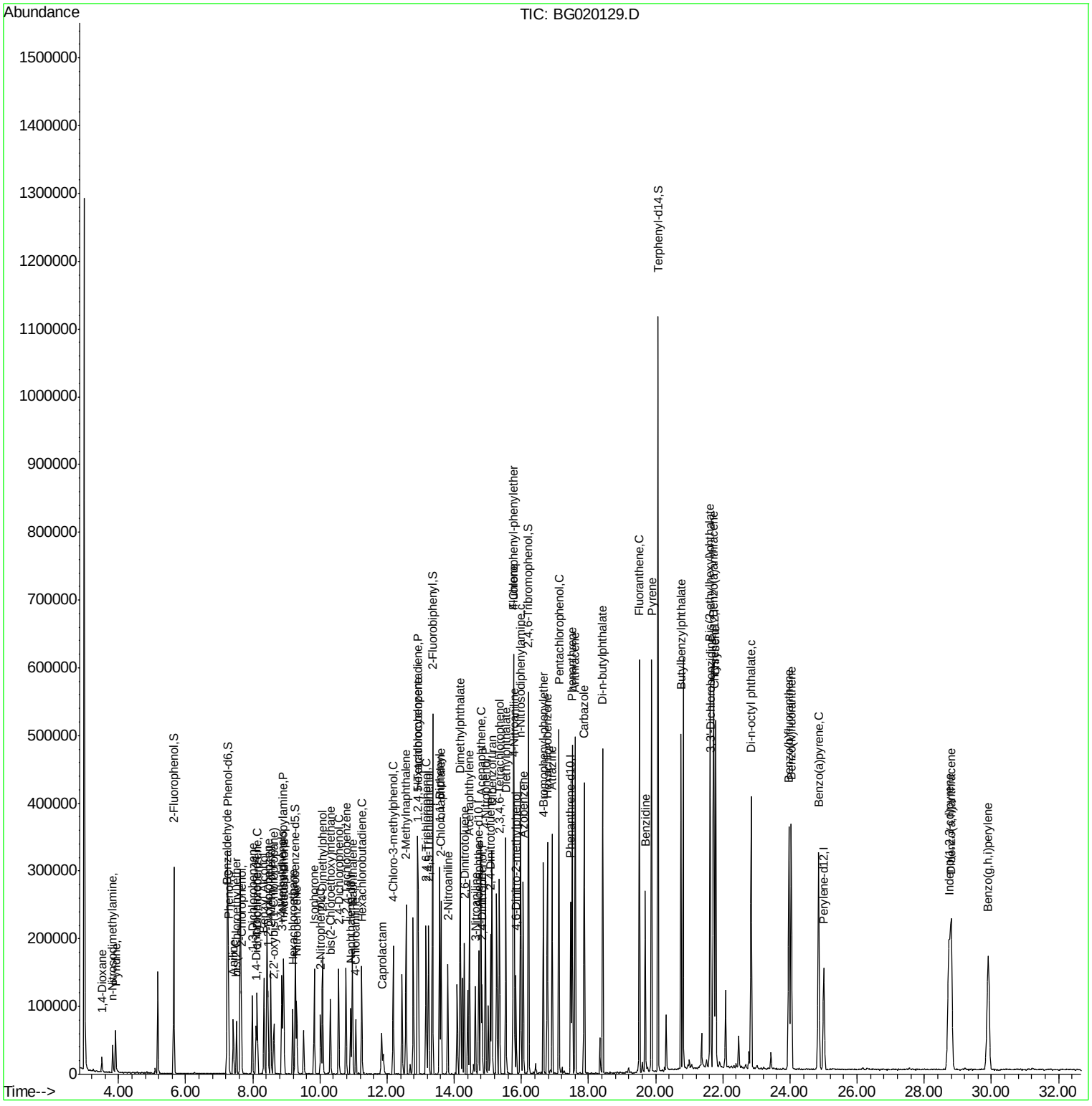
(#) = qualifier out of range (m) = manual integration (+) = signals summed

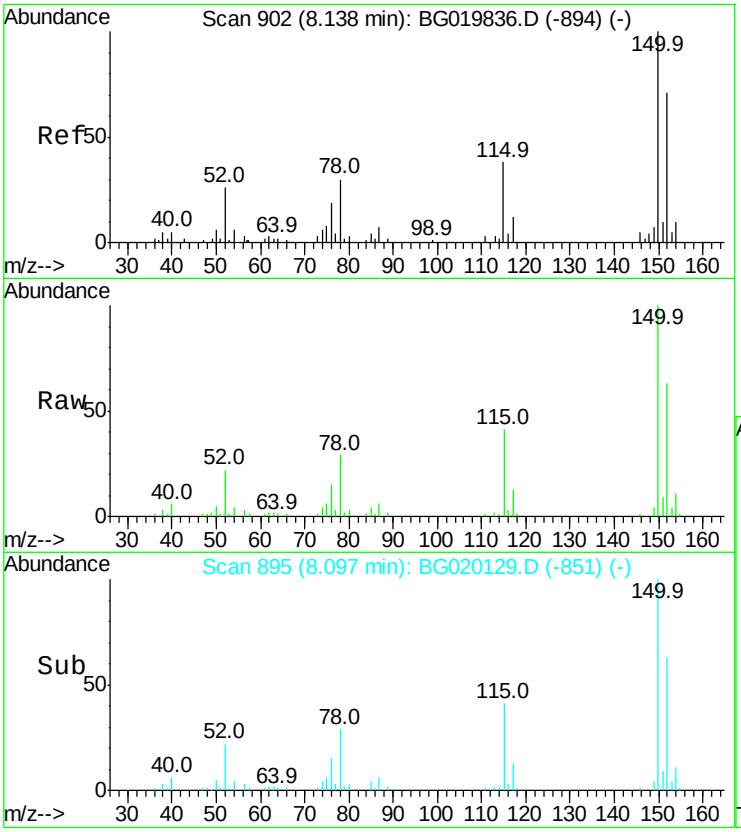
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020129.D
Acq On : 12 Dec 2015 5:53
Operator : UM/SJ
Sample : G4755-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Dec 14 10:45:41 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



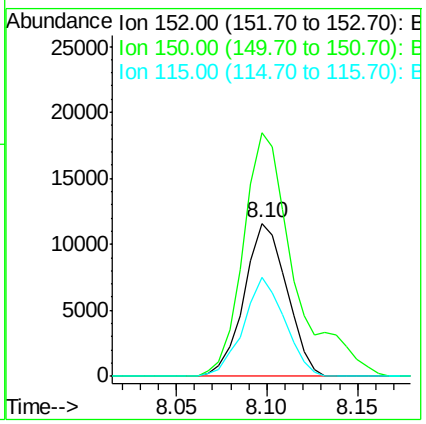


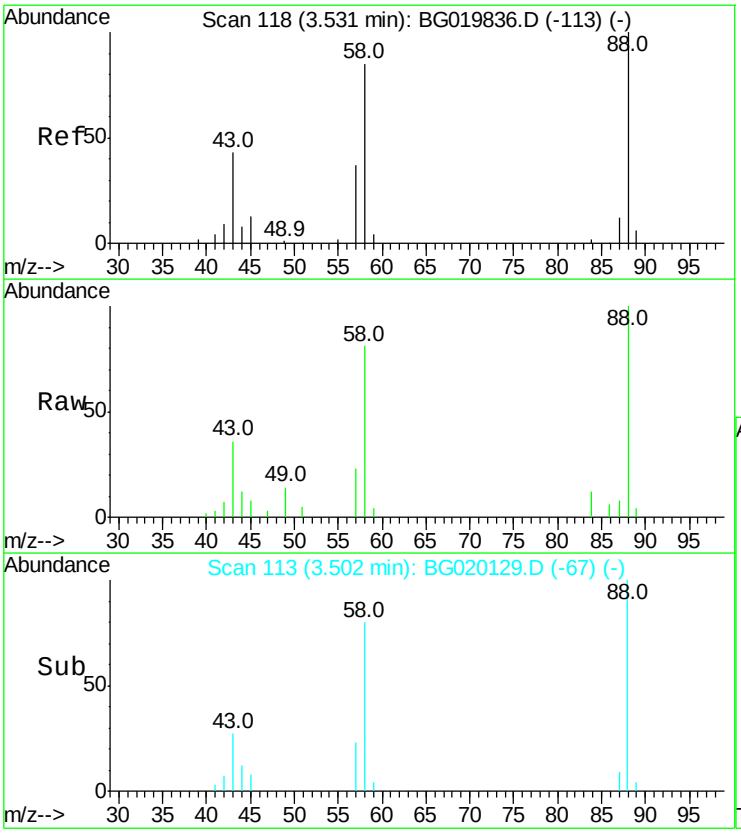
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:152 Resp: 18960

Ion	Ratio	Lower	Upper
152	100		
150	158.8	115.0	172.4
115	64.4	43.9	65.9

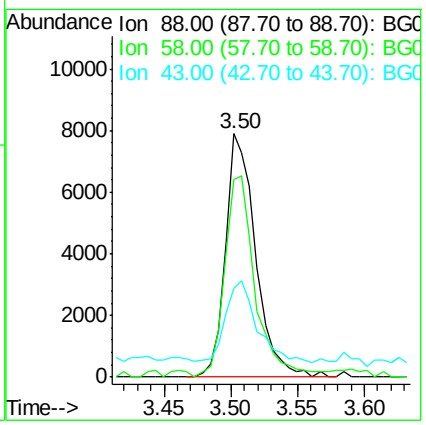


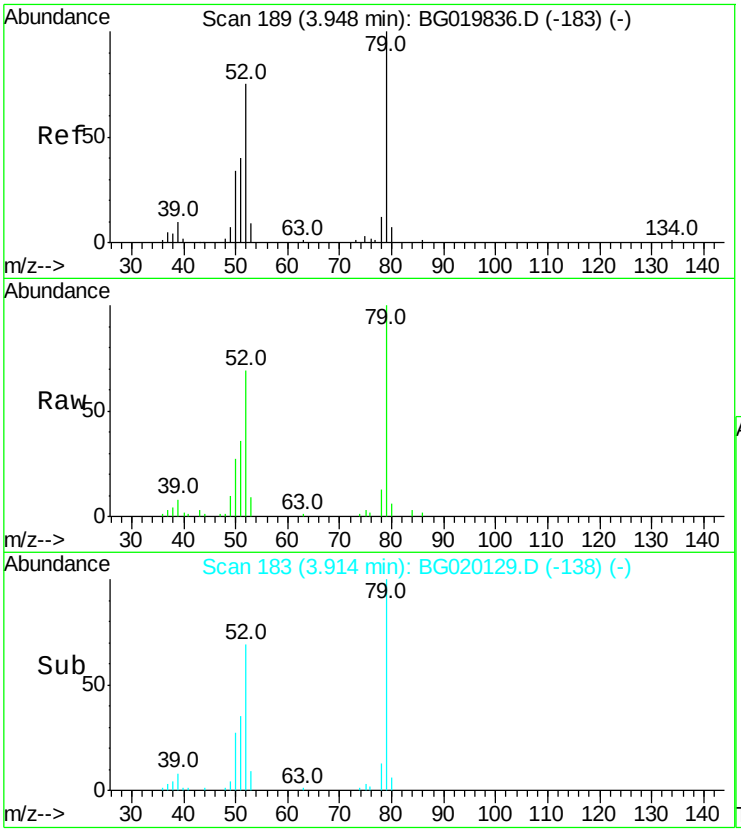


#2
1,4-Dioxane
Concen: 30.49 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 88 Resp: 12460

Ion	Ratio	Lower	Upper
88	100		
58	84.2	0.0	0.0#
43	34.5	0.0	0.0#



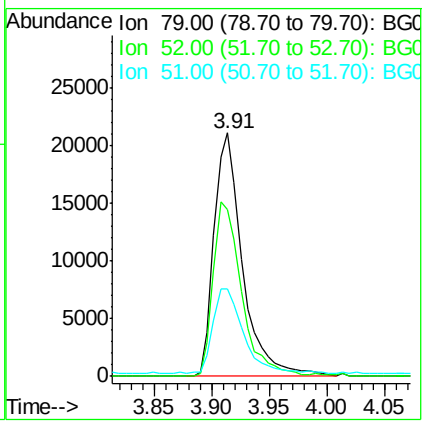


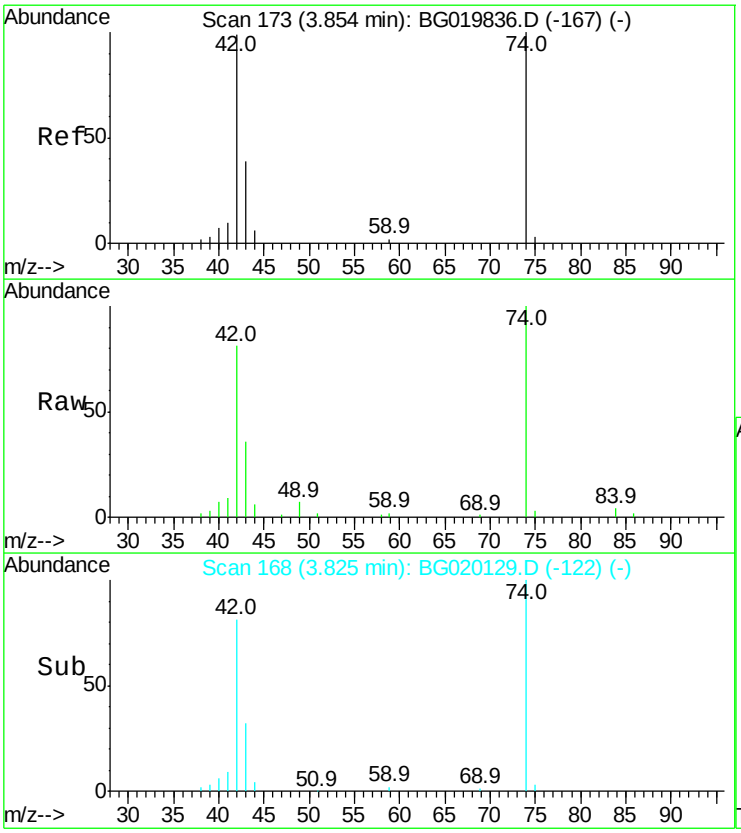
#3
Pyridine
Concen: 29.08 ng
RT: 3.91 min Scan# 183
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 79 Resp: 36098

Ion	Ratio	Lower	Upper
79	100		
52	68.6	50.3	75.5
51	35.8	24.8	37.2

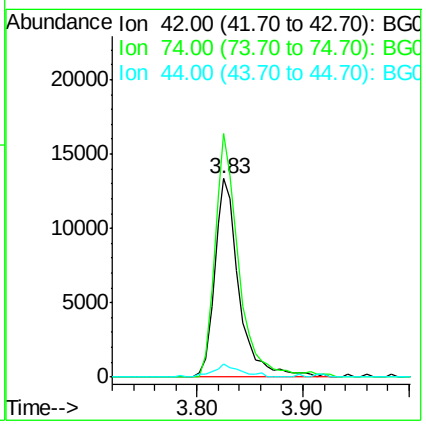


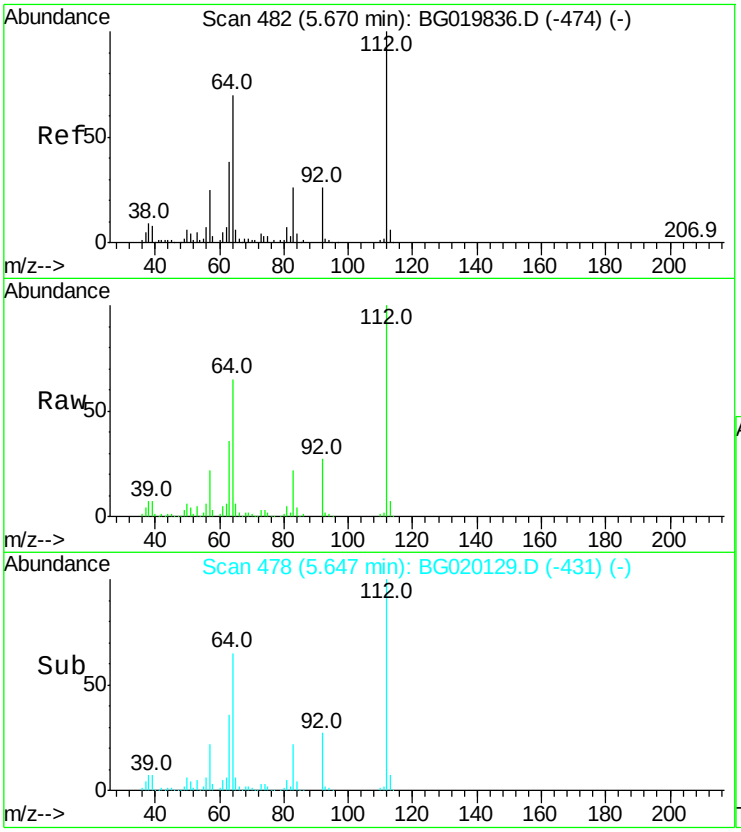


#4
n-Nitrosodimethylamine
Concen: 32.73 ng
RT: 3.83 min Scan# 168
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 42 Resp: 21365

Ion	Ratio	Lower	Upper
42	100		
74	122.8	113.9	170.9
44	6.9	5.7	8.5



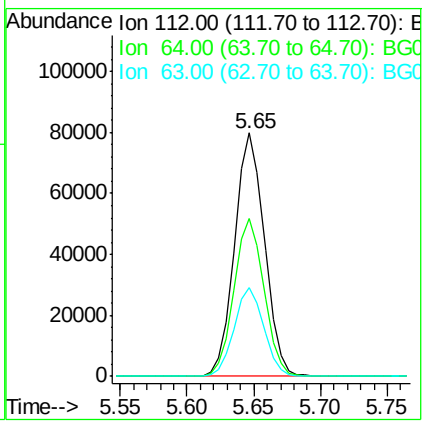


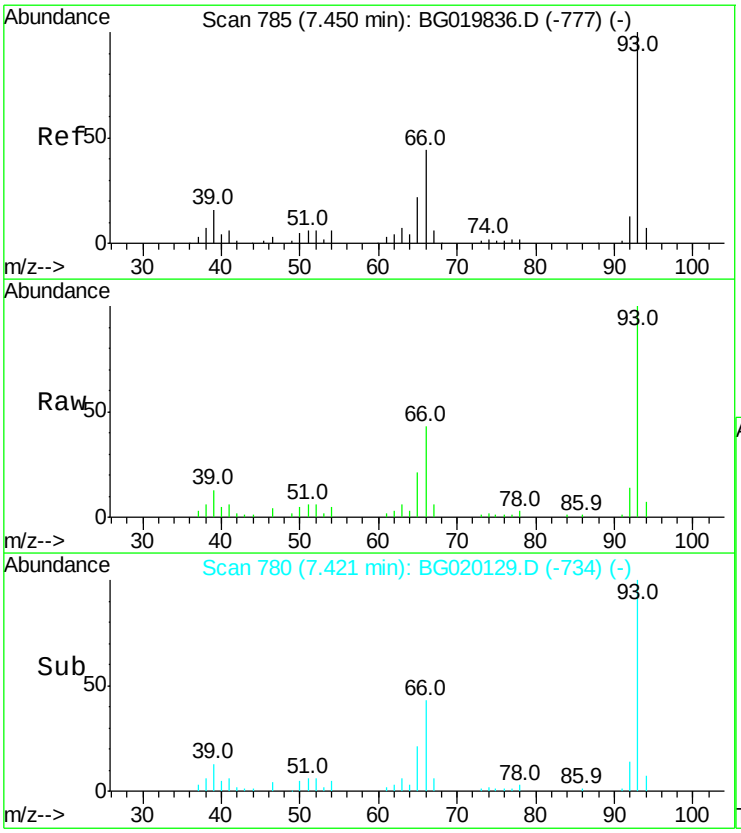
#5
2-Fluorophenol
Concen: 117.94 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:112 Resp: 123721

Ion	Ratio	Lower	Upper
112	100		
64	64.9	43.7	65.5
63	36.2	24.0	36.0#

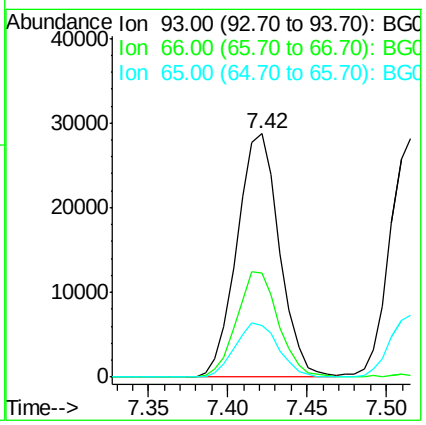


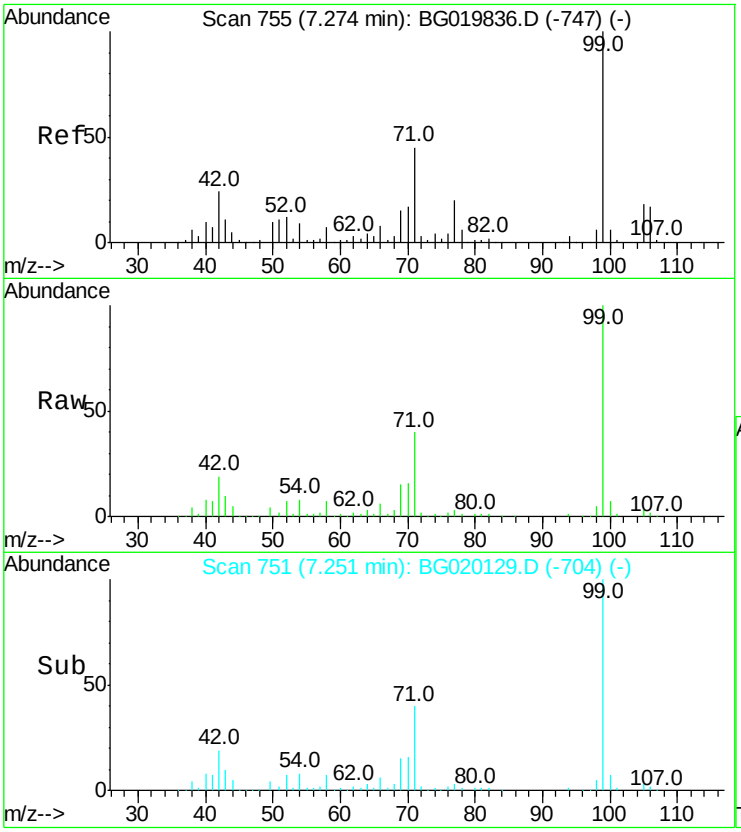


#6
Aniline
Concen: 26.05 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 93 Resp: 53439

Ion	Ratio	Lower	Upper
93	100		
66	42.6	26.2	39.2#
65	21.3	14.0	21.0#



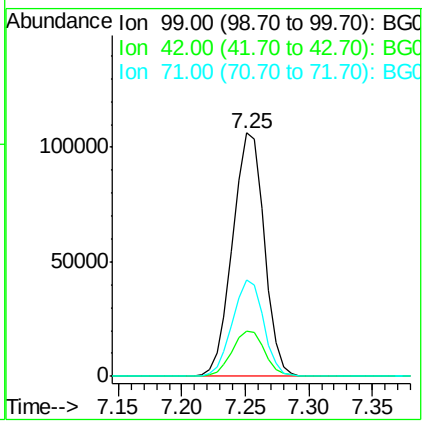


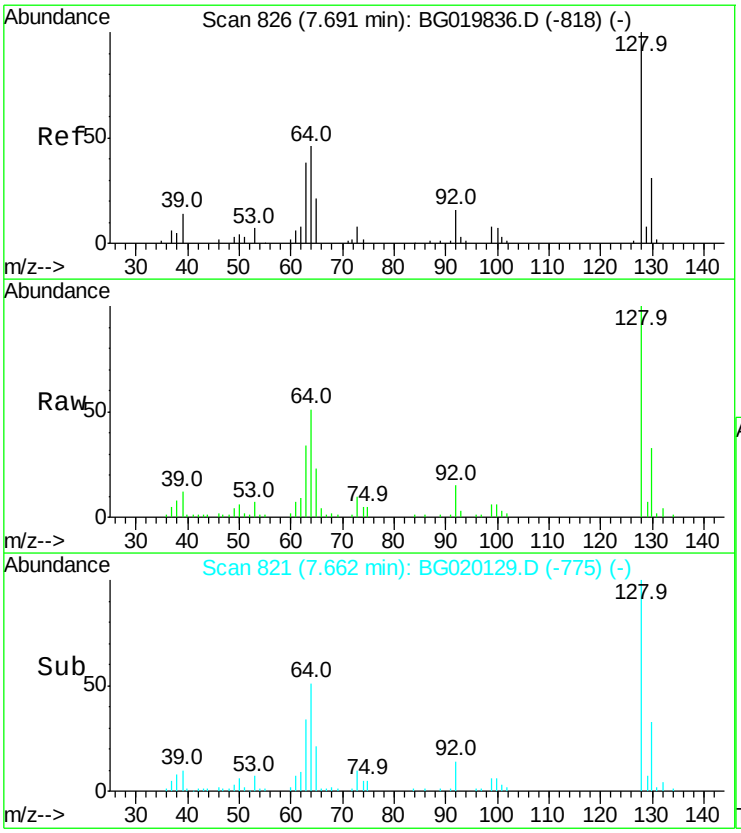
#7
Phenol-d6
Concen: 116.36 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 99 Resp: 184301

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.5	17.3#
71	39.7	22.6	34.0#

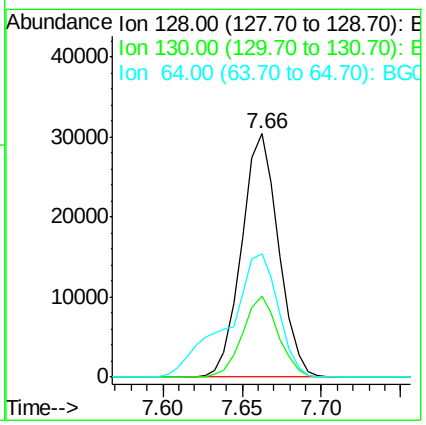


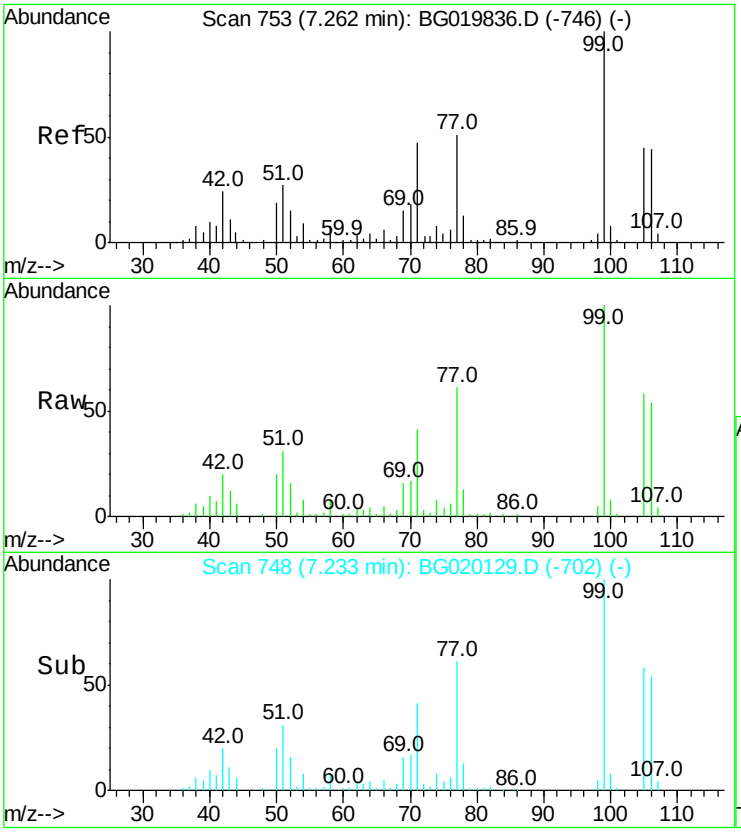


#8
2-Chlorophenol
Concen: 38.35 ng
RT: 7.66 min Scan# 821
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:128 Resp: 49061

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	50.9	28.2	68.2



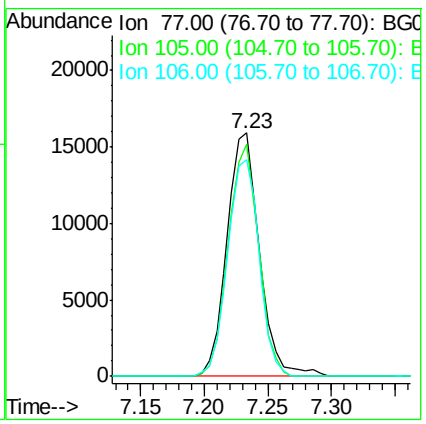


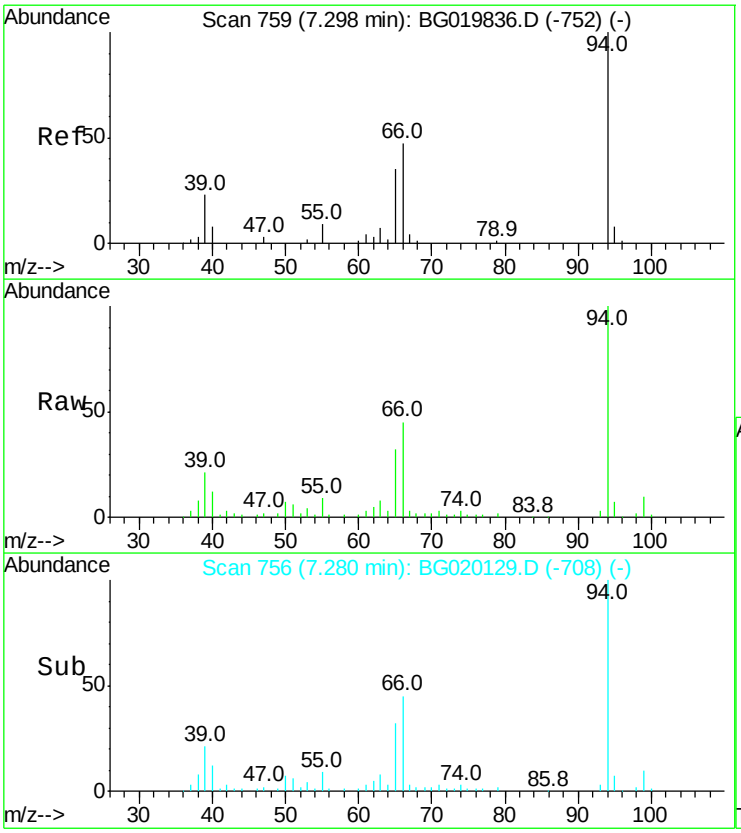
#9
Benzaldehyde
Concen: 26.72 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 77 Resp: 28222

Ion	Ratio	Lower	Upper
77	100		
105	95.5	77.7	117.7
106	88.8	75.8	115.8

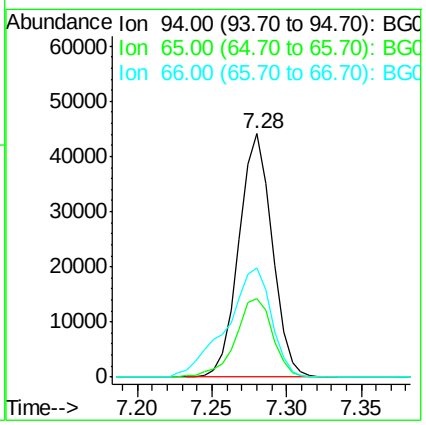


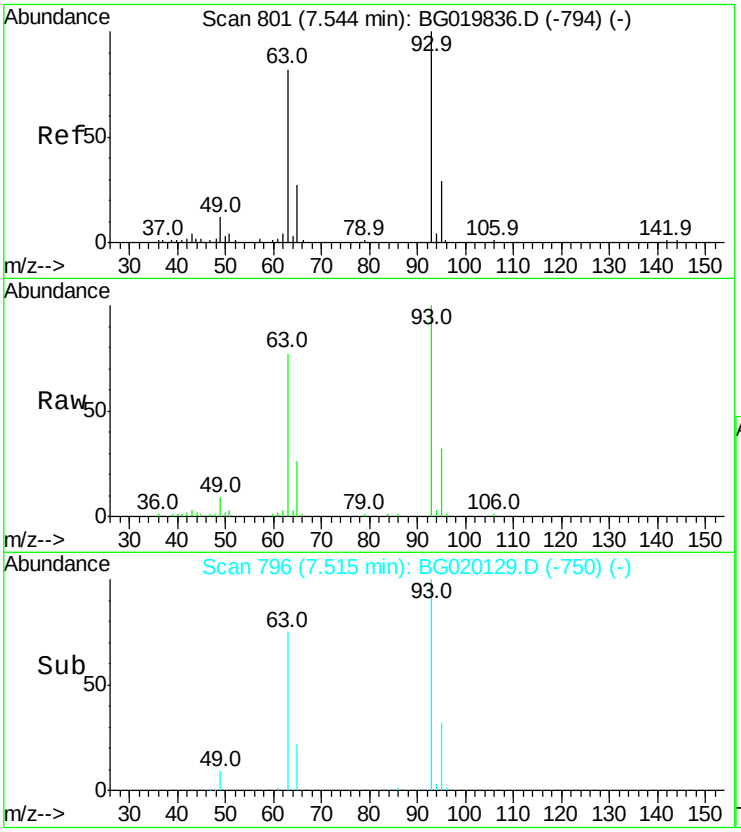


#10
Phenol
Concen: 40.87 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 94 Resp: 68127

Ion	Ratio	Lower	Upper
94	100		
65	32.5	5.4	45.4
66	44.8	11.8	51.8

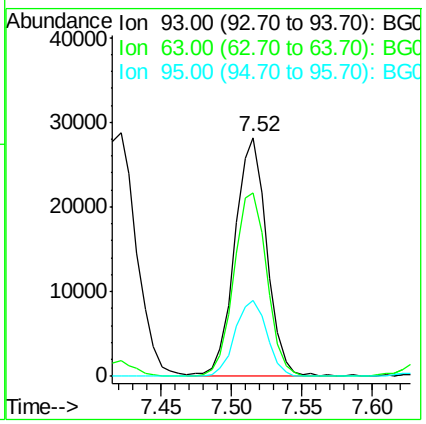




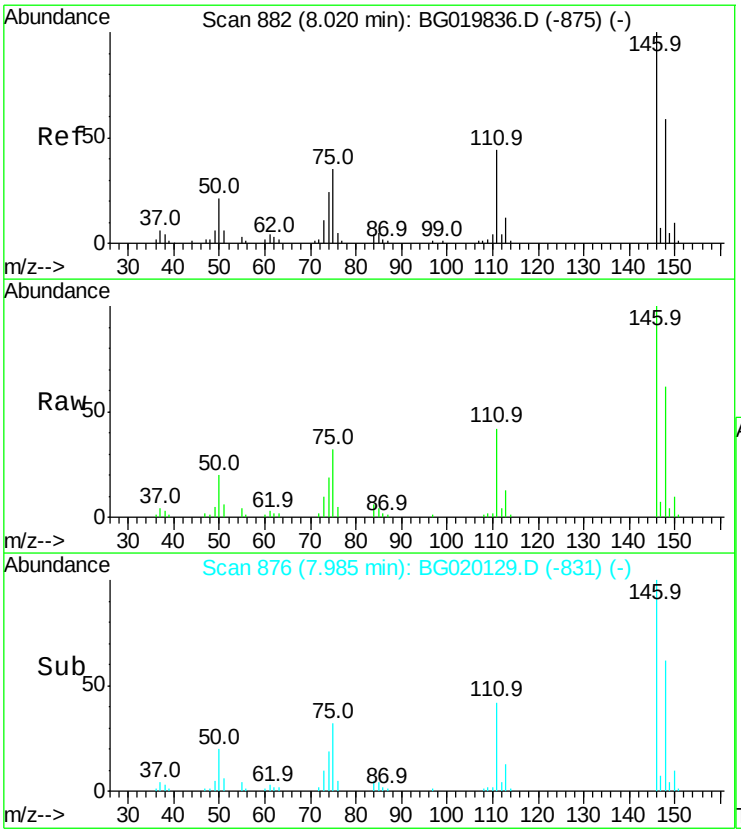
#11
bis(2-Chloroethyl)ether
Concen: 36.16 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 93 Resp: 44639

Ion	Ratio	Lower	Upper
93	100		
63	76.9	50.5	90.5
95	31.6	12.2	52.2



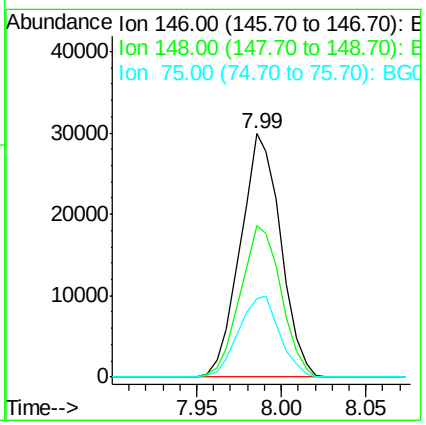
Instrument :
BNA_G
ClientSampleId :
121015-D534-E-U-MMS

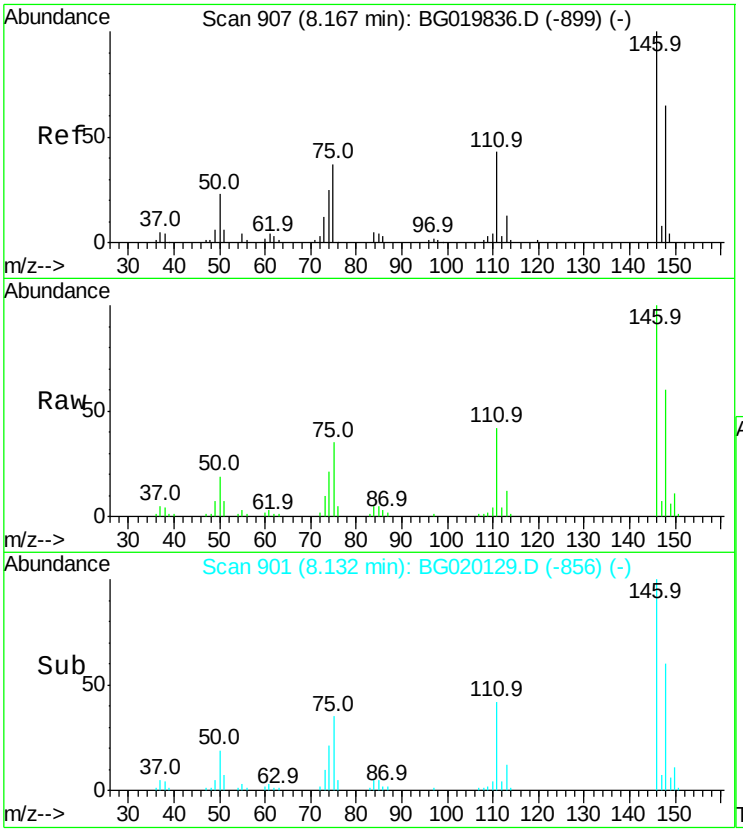


#12
1,3-Dichlorobenzene
Concen: 34.19 ng
RT: 7.99 min Scan# 876
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:146 Resp: 49576

Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.4	80.0
75	32.2	21.1	31.7#



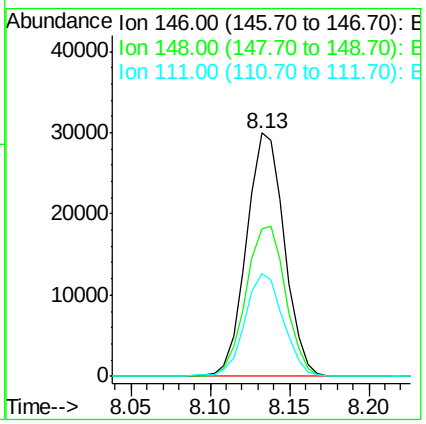


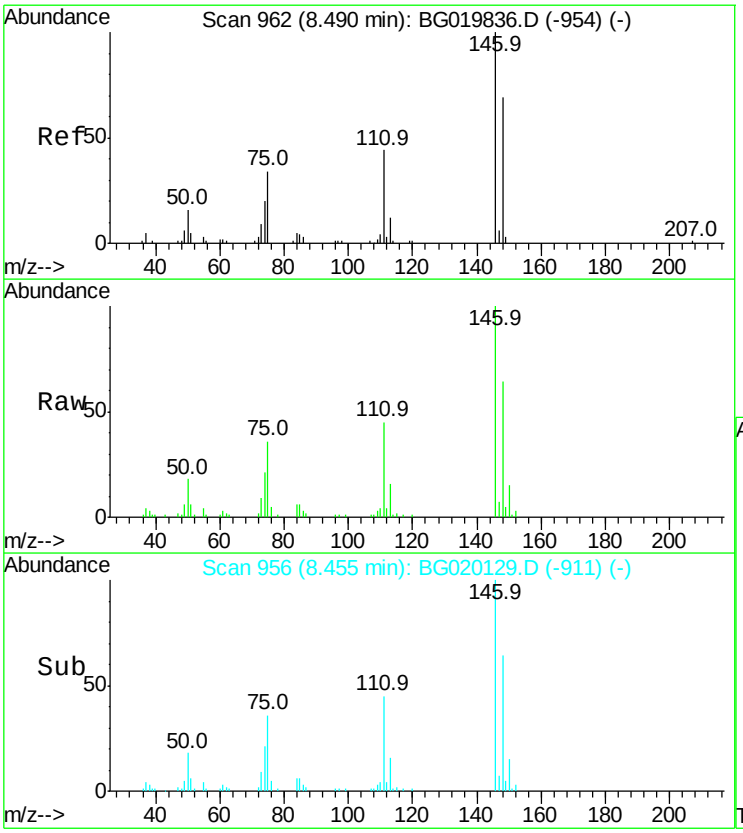
#13
1,4-Dichlorobenzene
Concen: 33.19 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:146 Resp: 49704

Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.5	78.7
111	42.1	28.3	42.5

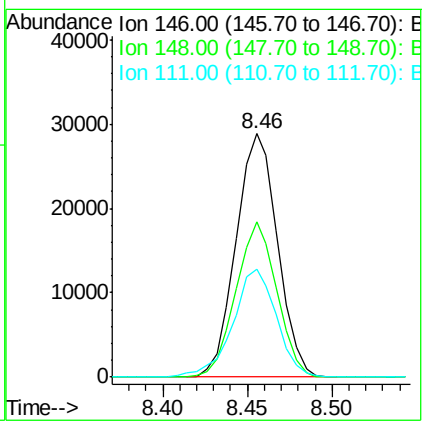


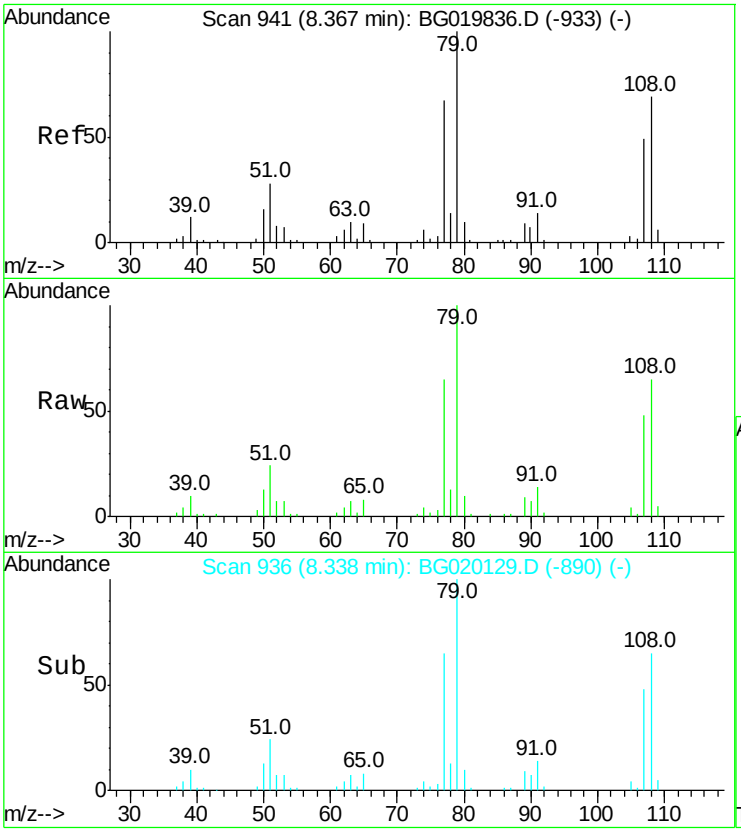


#14
1,2-Dichlorobenzene
Concen: 34.45 ng
RT: 8.46 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:146 Resp: 49206

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.5	78.7
111	44.5	29.9	44.9



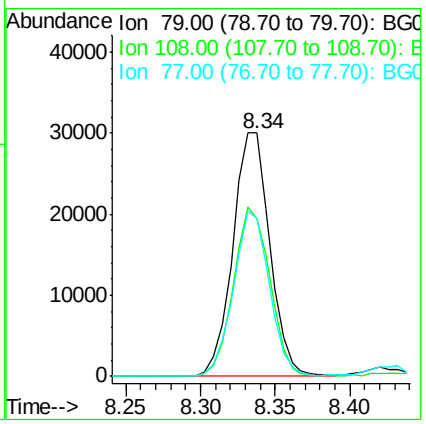


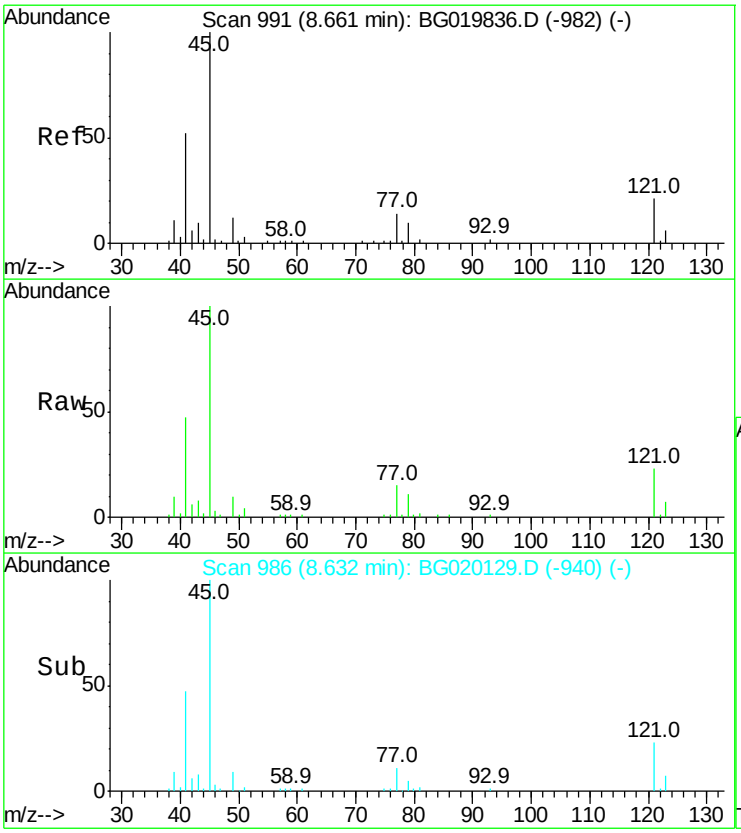
#15
Benzyl Alcohol
Concen: 37.22 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 79 Resp: 51726

Ion	Ratio	Lower	Upper
79	100		
108	64.7	65.5	98.3#
77	65.0	51.3	76.9

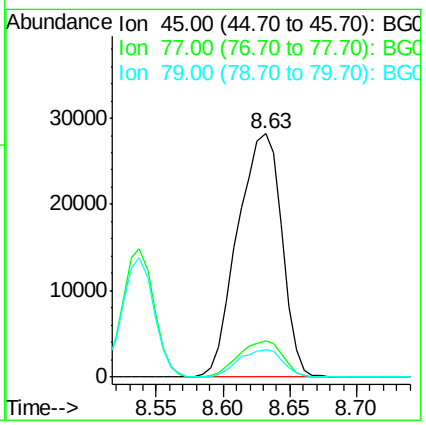


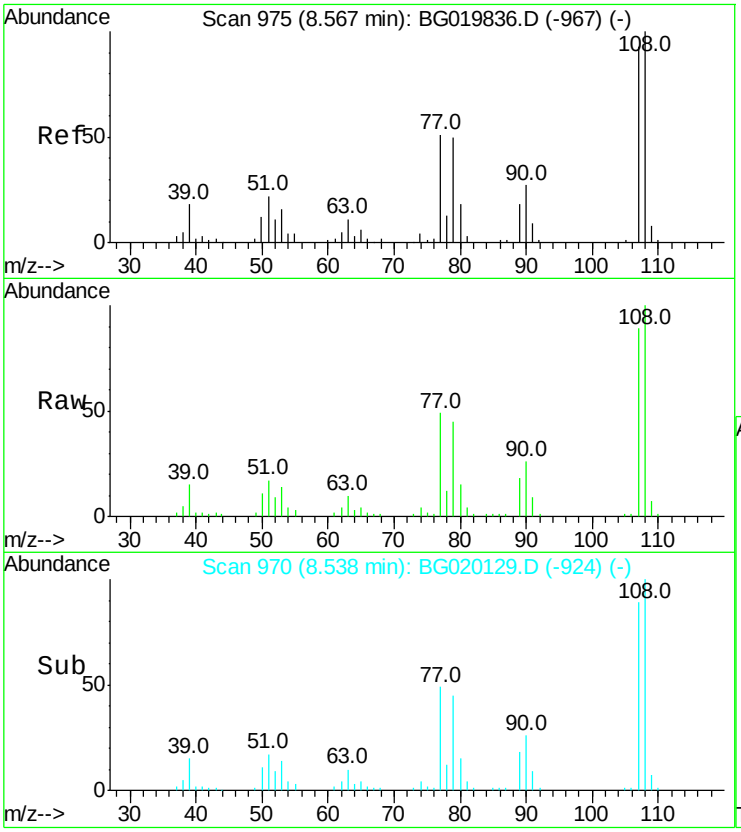


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.09 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 45 Resp: 64614

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	37.0
79	11.1	0.0	33.8



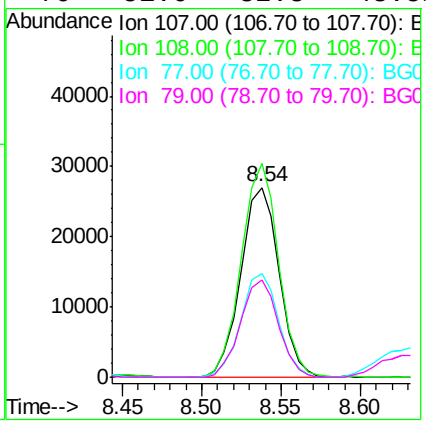


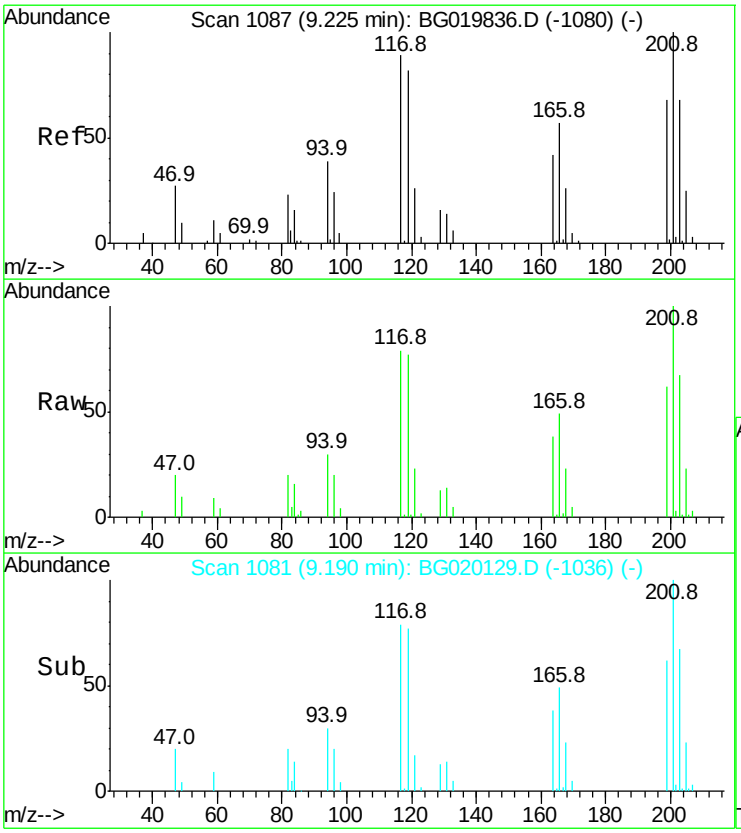
#17
2-Methylphenol
Concen: 38.61 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:107 Resp: 45439

Ion	Ratio	Lower	Upper
107	100		
108	112.4	86.5	129.7
77	54.8	34.6	51.8#
79	51.0	32.3	48.5#

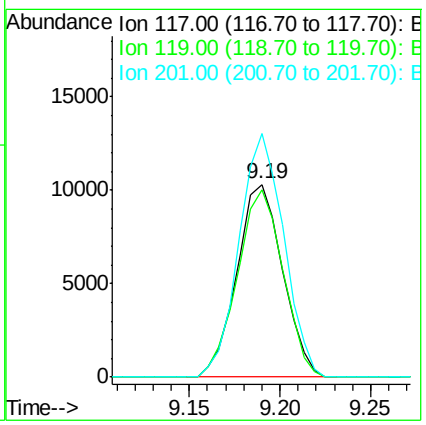


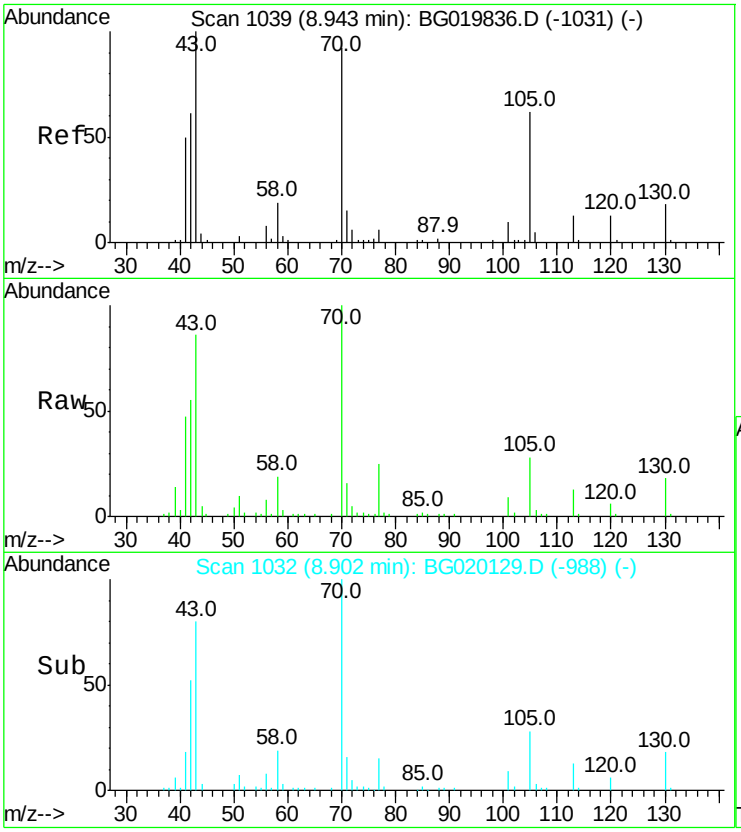


#18
Hexachloroethane
Concen: 32.36 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:117 Resp: 18143

Ion	Ratio	Lower	Upper
117	100		
119	97.1	71.7	107.5
201	126.3	90.9	136.3



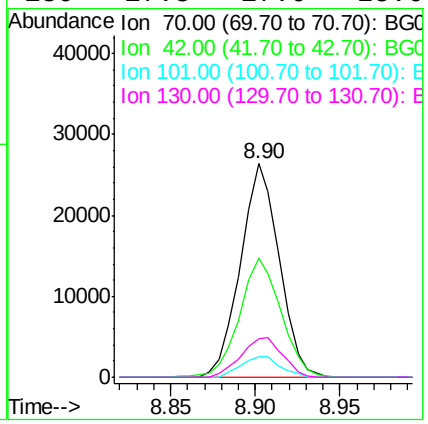


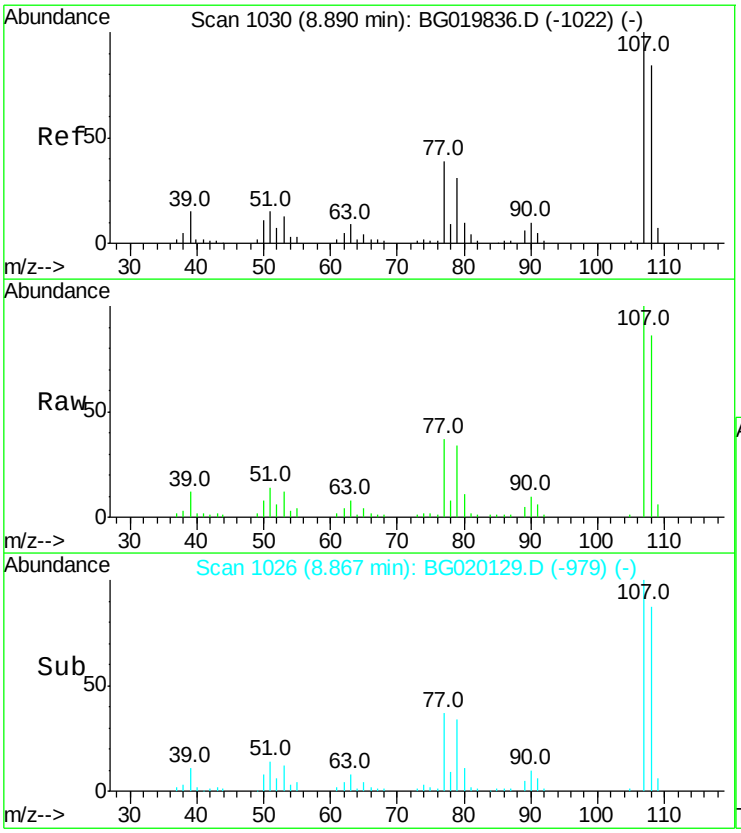
#19
n-Nitroso-di-n-propylamine
Concen: 33.69 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 70 Resp: 42082

Ion	Ratio	Lower	Upper
70	100		
42	55.5	40.6	60.8
101	9.4	8.6	13.0
130	17.8	17.0	25.6

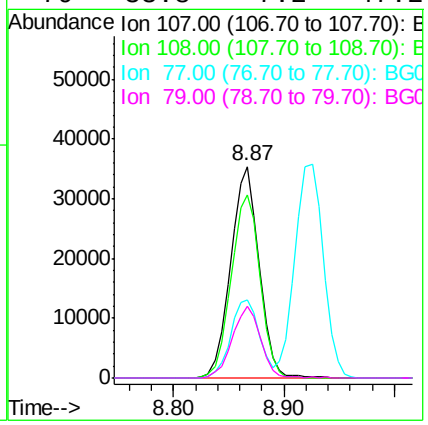


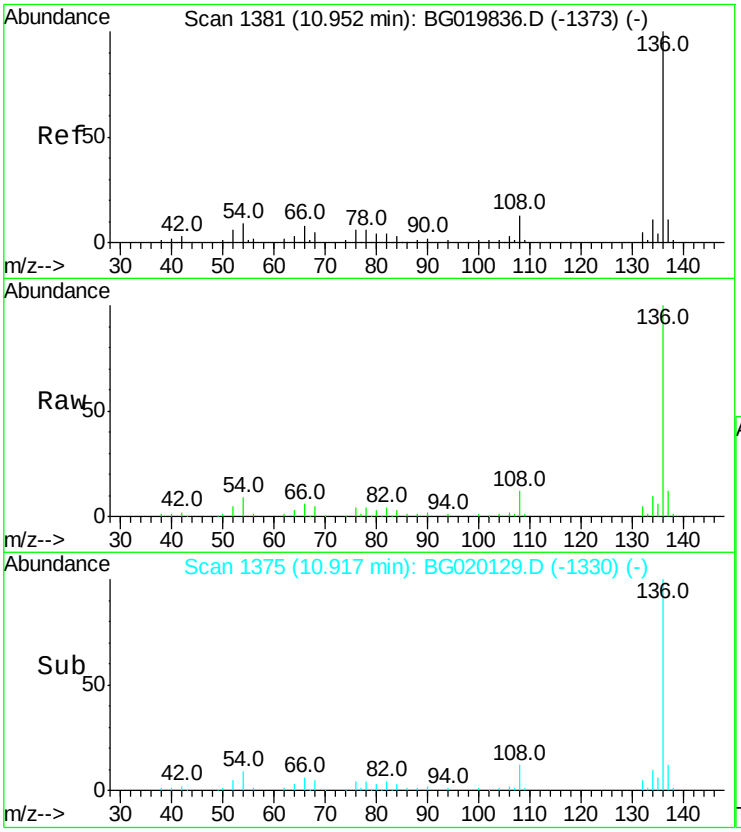


#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:107 Resp: 63896

Ion	Ratio	Lower	Upper
107	100		
108	86.5	72.2	112.2
77	37.0	13.4	53.4
79	33.8	7.2	47.2



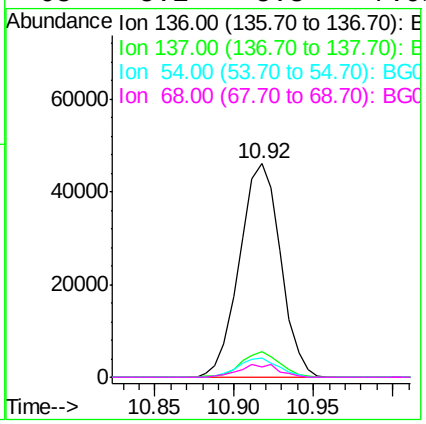


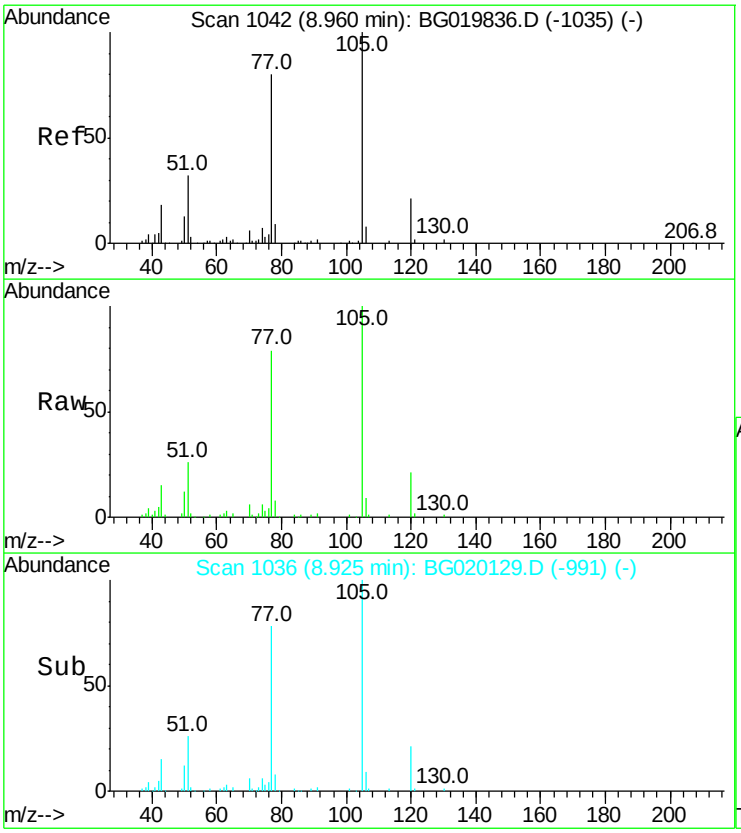
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:136 Resp: 82901

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	12.8
54	8.9	5.4	8.2#
68	5.1	5.3	7.9#

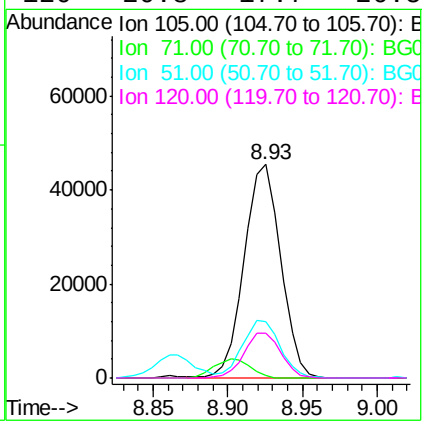


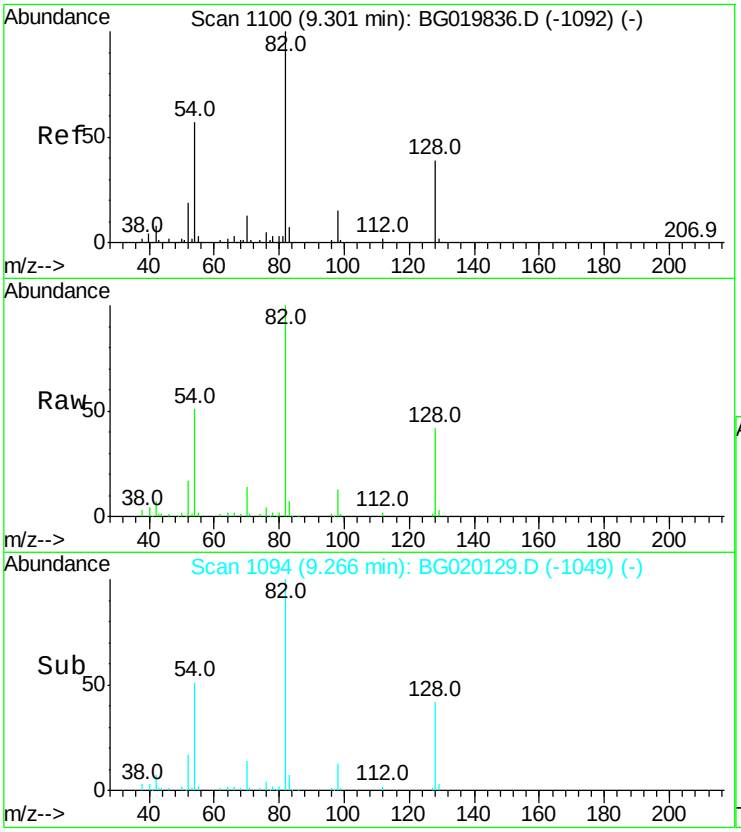


#22
Acetophenone
Concen: 33.82 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:105 Resp: 76858

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.1	3.1#
51	26.3	17.8	26.8
120	20.8	17.7	26.5



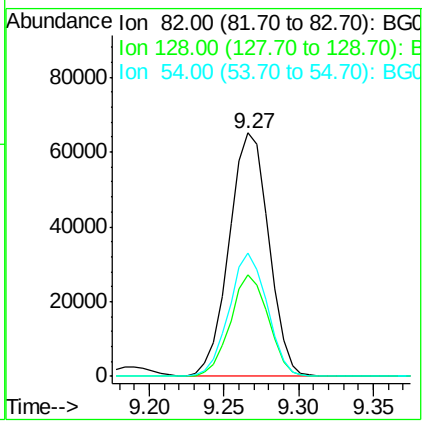


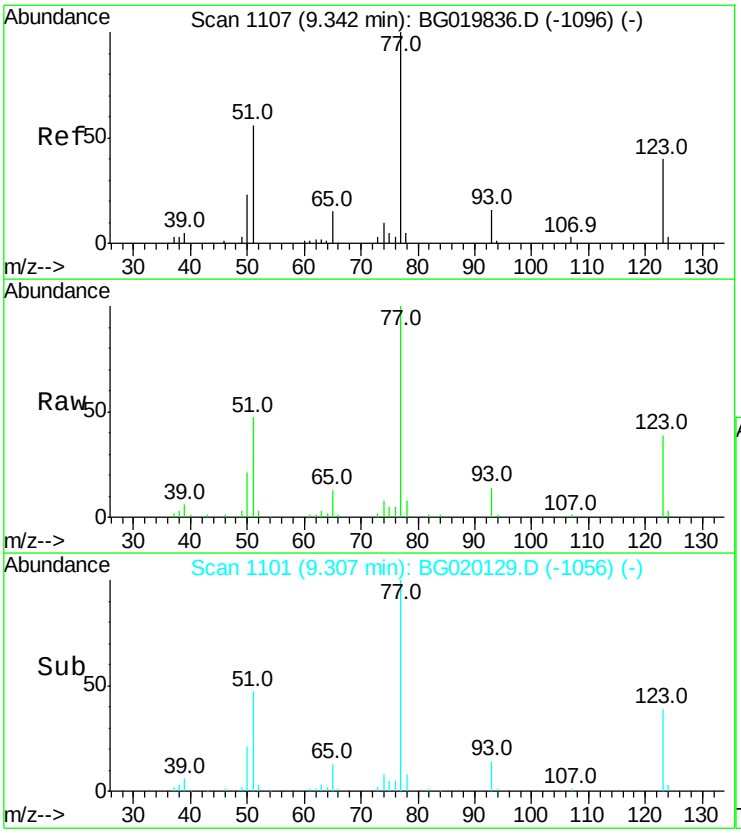
#23
Nitrobenzene-d5
Concen: 73.95 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 82 Resp: 120126

Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.7	55.1
54	50.6	33.8	50.8

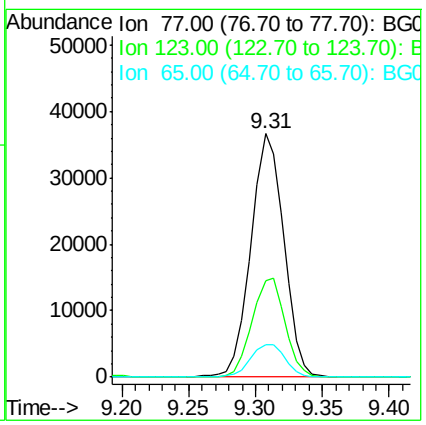


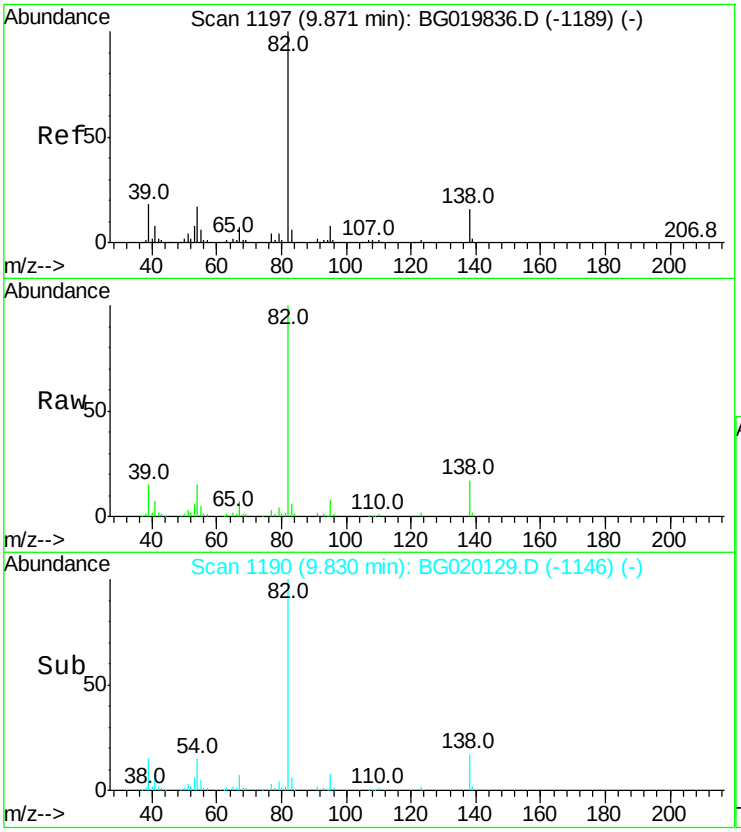


#24
Nitrobenzene
Concen: 35.45 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 77 Resp: 62462

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



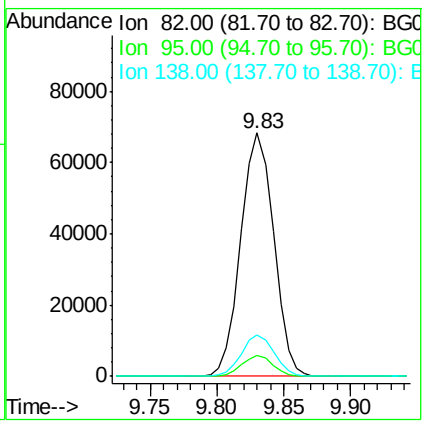


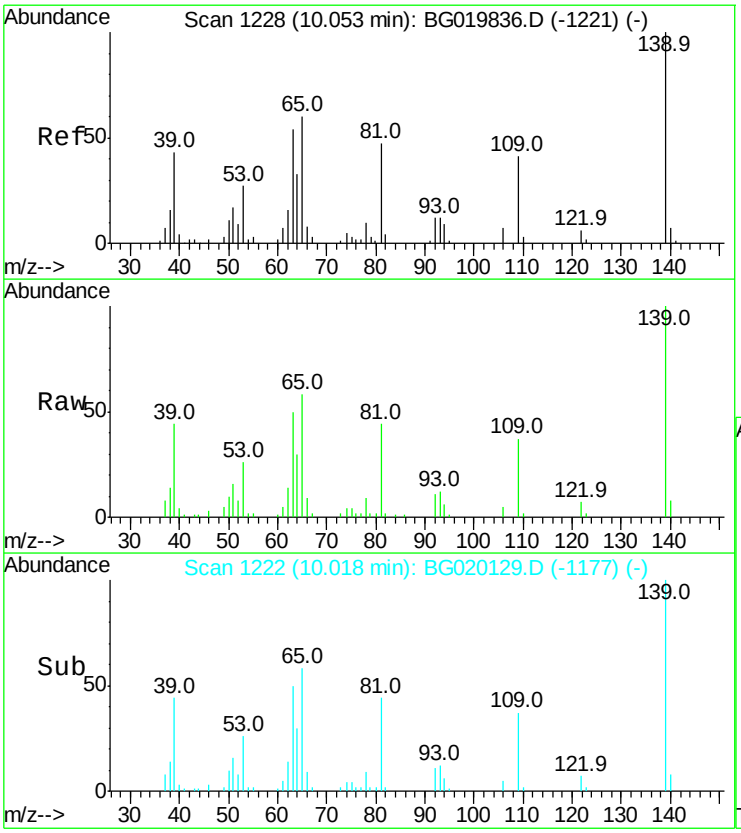
#25
Isophorone
Concen: 33.57 ng
RT: 9.83 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 82 Resp: 116893

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.2	7.8#
138	17.0	14.4	21.6

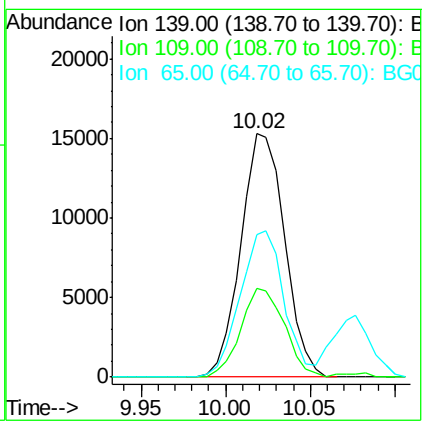


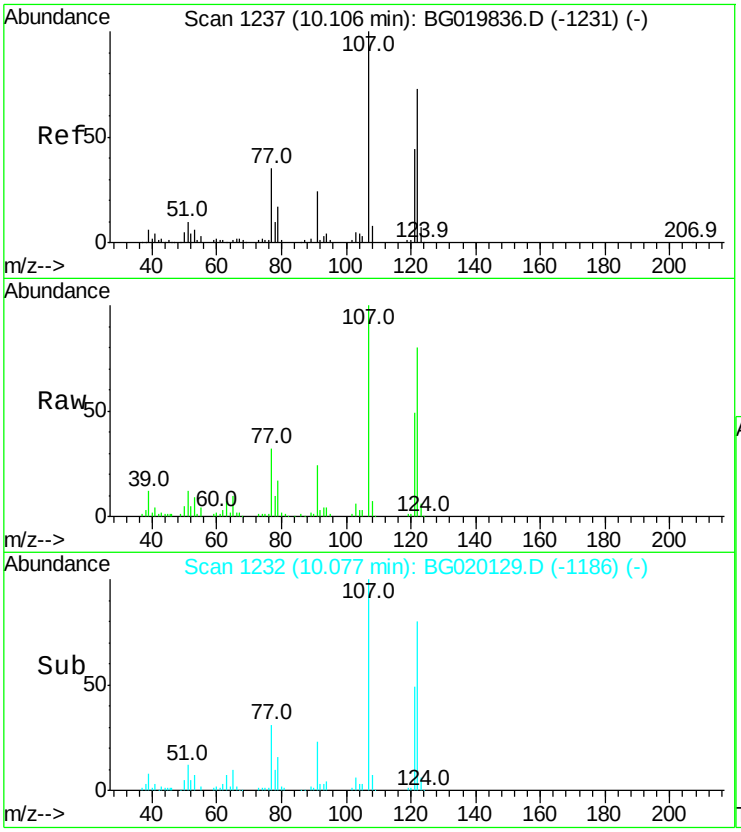


#26
2-Nitrophenol
Concen: 40.50 ng
RT: 10.02 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:139 Resp: 27560

Ion	Ratio	Lower	Upper
139	100		
109	36.7	20.1	30.1#
65	58.3	34.1	51.1#



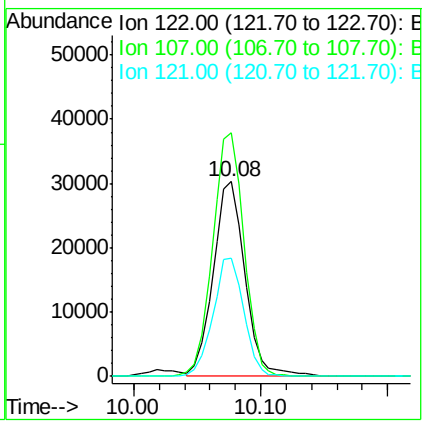


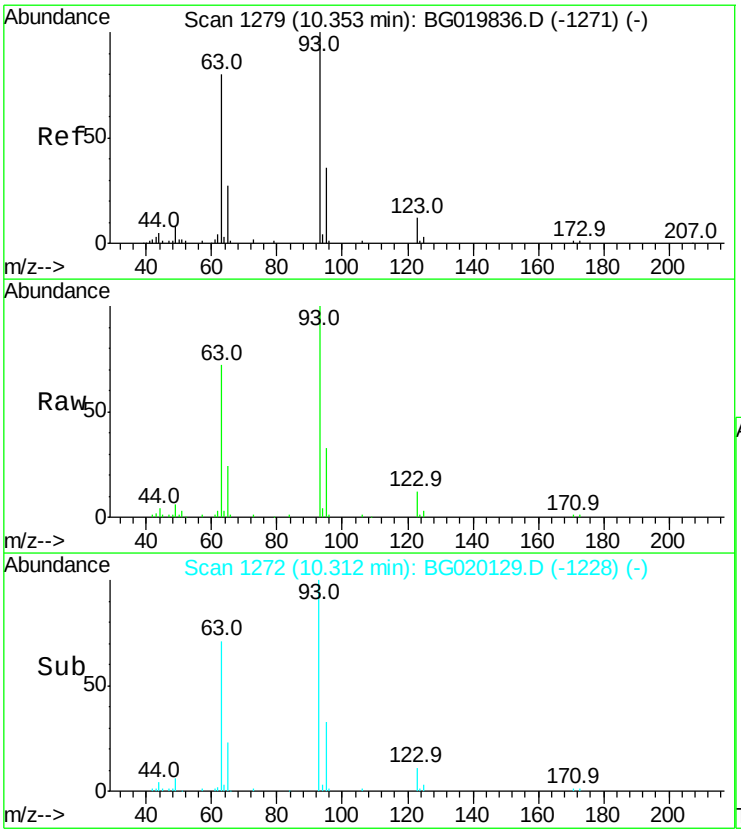
#27
2,4-Dimethylphenol
Concen: 37.32 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:122 Resp: 52881

Ion	Ratio	Lower	Upper
122	100		
107	124.9	91.6	137.4
121	60.8	47.3	70.9

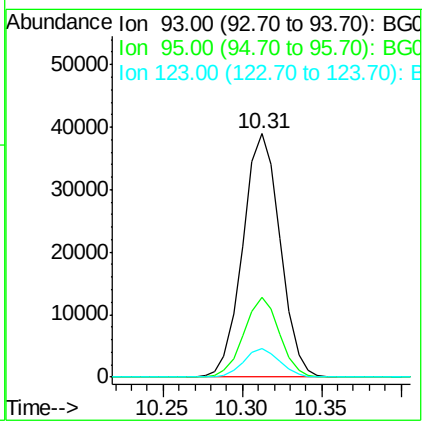


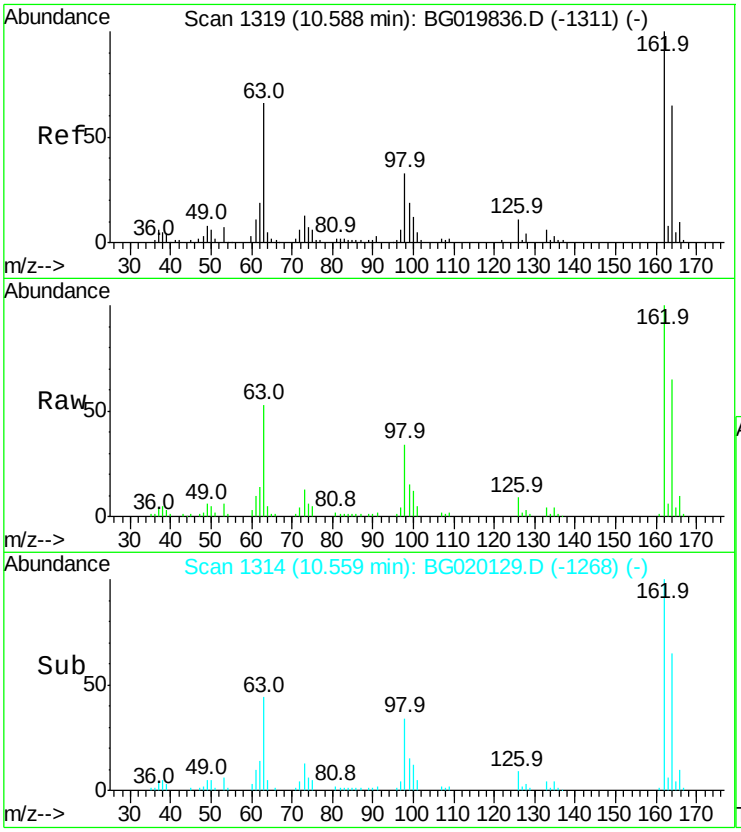


#28
bis(2-Chloroethoxy)methane
Concen: 37.36 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 93 Resp: 63581

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.7	8.6	12.8



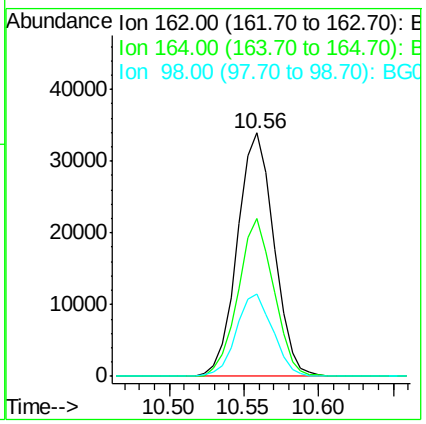


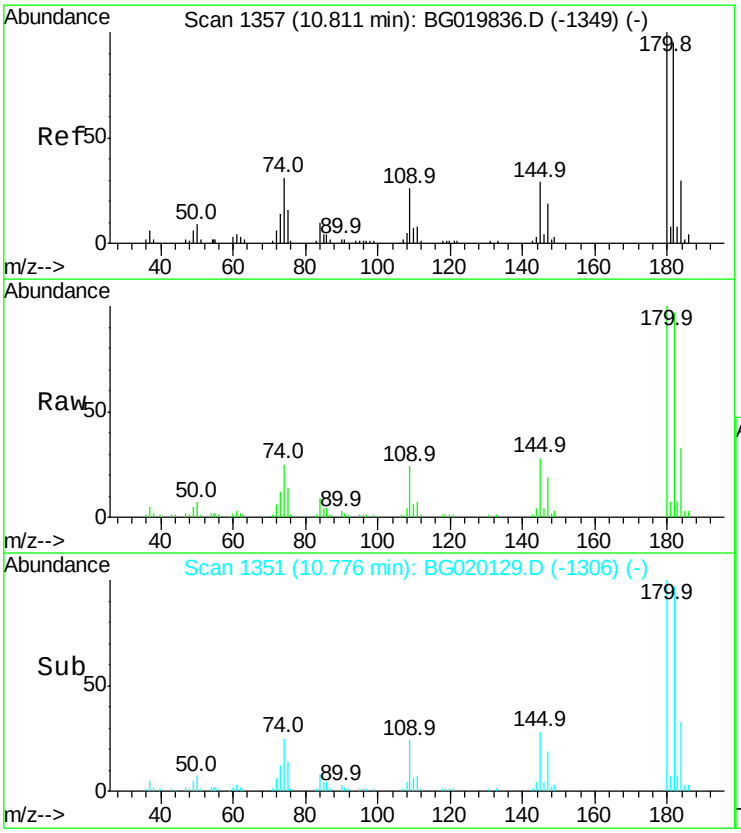
#29
2,4-Dichlorophenol
Concen: 39.85 ng
RT: 10.56 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:162 Resp: 57689

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.3	82.3
98	33.7	11.5	51.5

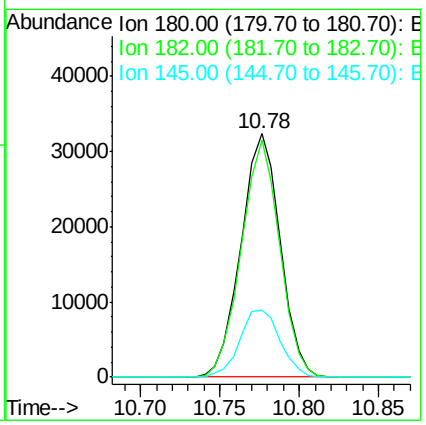


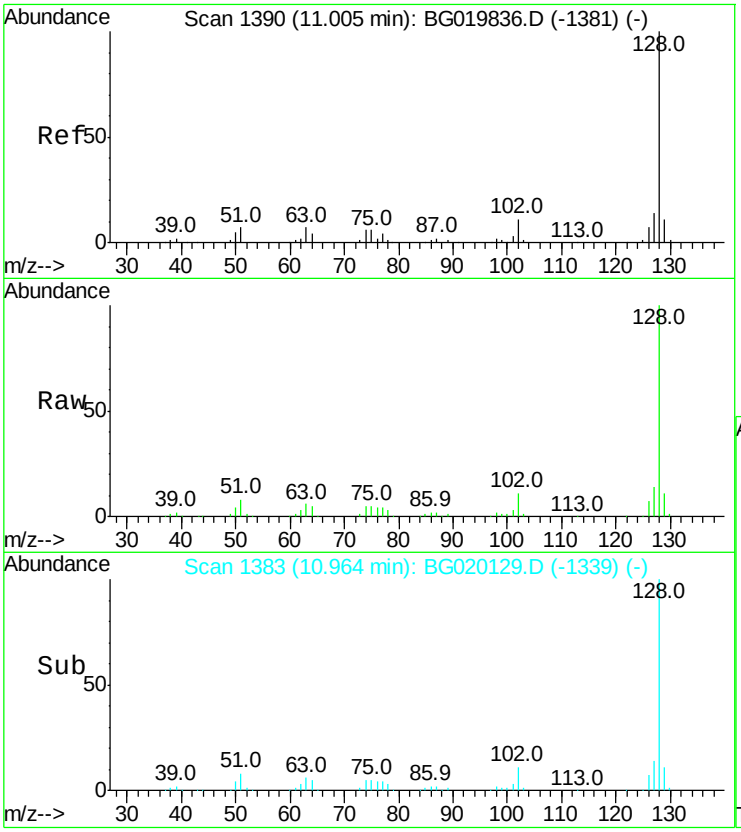


#30
1,2,4-Trichlorobenzene
Concen: 34.00 ng
RT: 10.78 min Scan# 1351
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:180 Resp: 55635

Ion	Ratio	Lower	Upper
180	100		
182	97.2	79.7	119.5
145	27.7	22.0	33.0



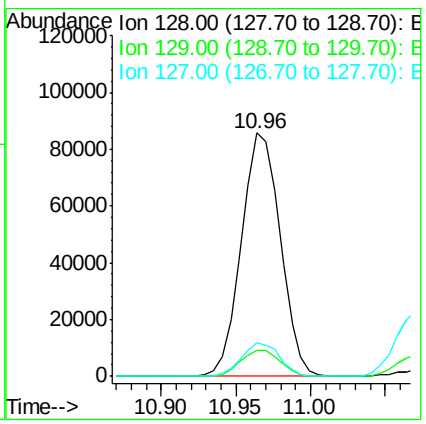


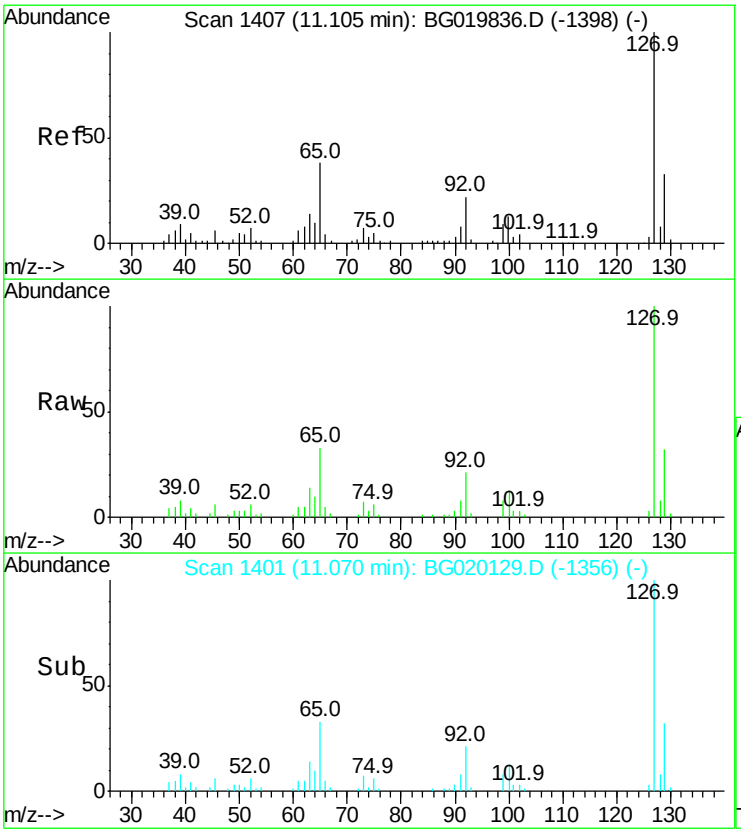
#31
Naphthalene
Concen: 34.78 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:128 Resp: 154444

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	14.0	10.6	16.0

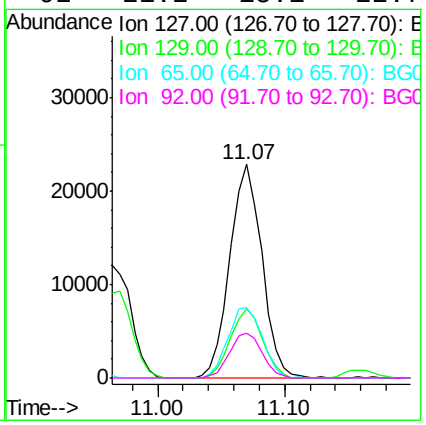


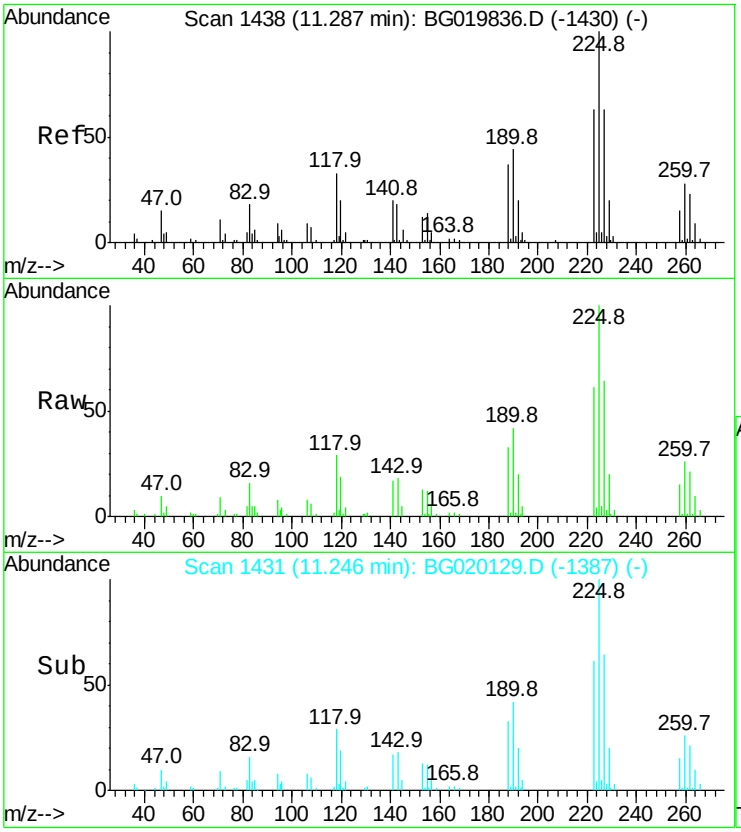


#33
4-Chloroaniline
Concen: 20.47 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:127 Resp: 40054

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0
65	32.8	22.6	33.8
92	21.2	15.1	22.7



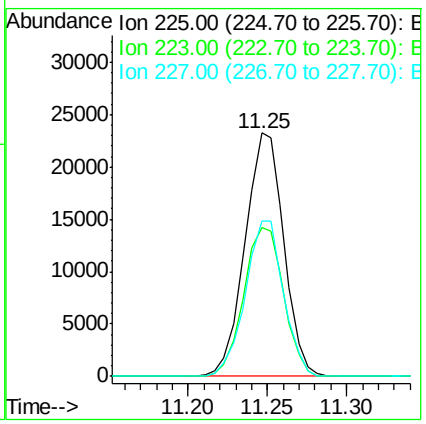


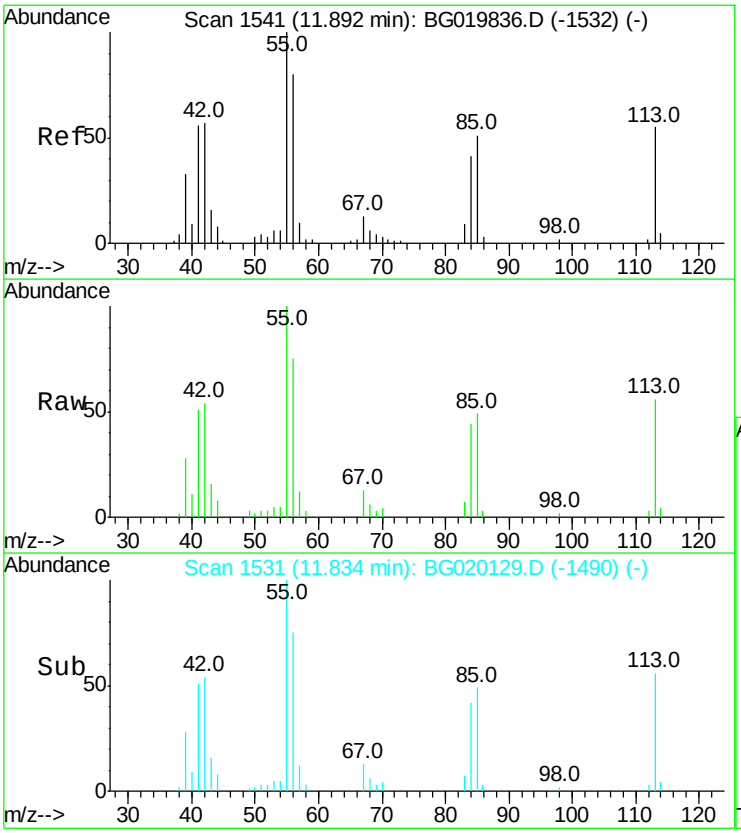
#34
Hexachlorobutadiene
Concen: 32.64 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:225 Resp: 39391

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.4
227	67.0	51.8	77.8

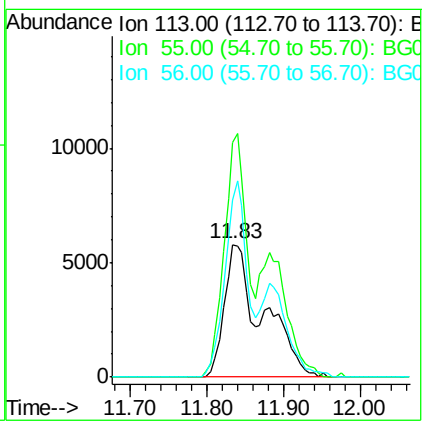


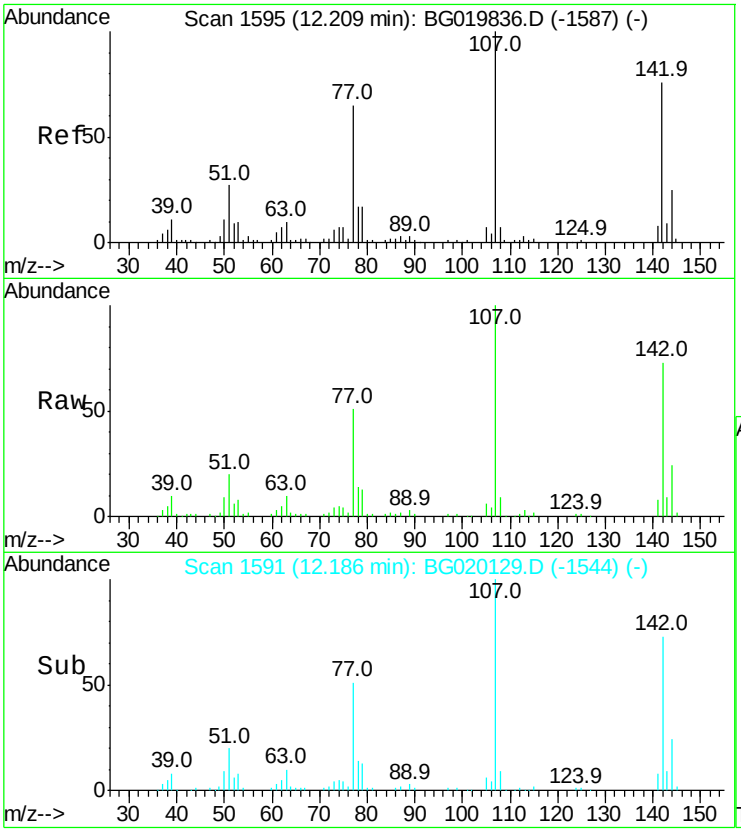


#35
Caprolactam
Concen: 37.24 ng m
RT: 11.83 min Scan# 1531
Delta R.T. -0.06 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:113 Resp: 20071

Ion	Ratio	Lower	Upper
113	100		
55	177.4	135.0	175.0#
56	133.7	83.4	123.4#



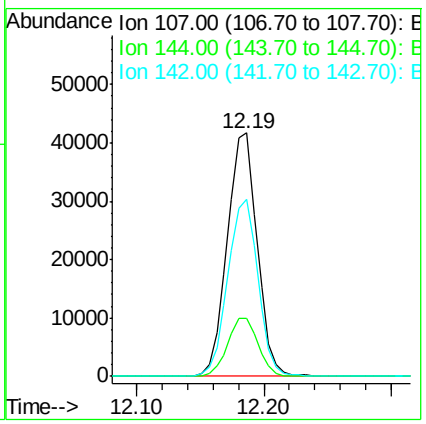


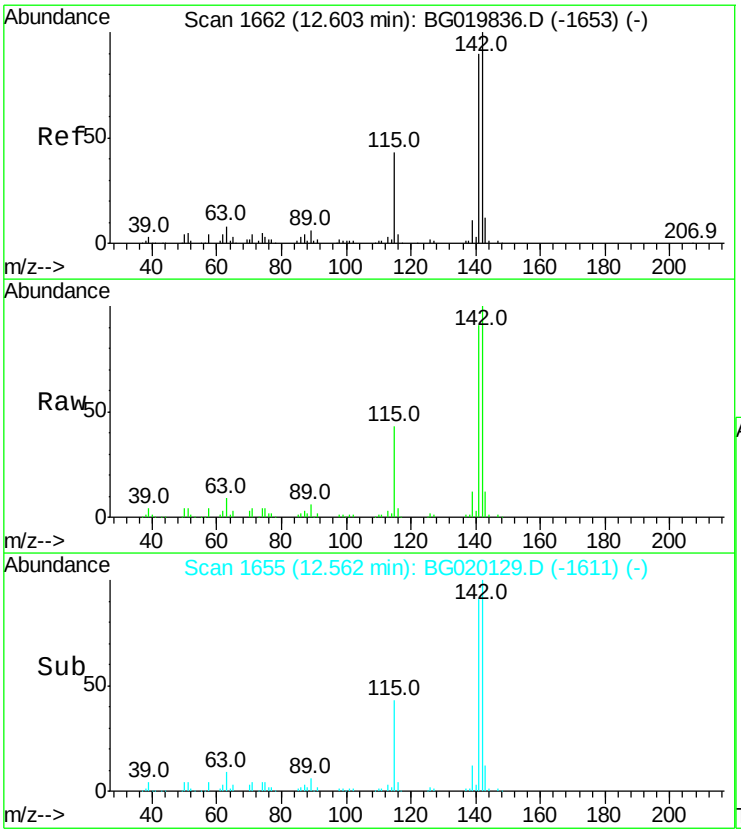
#36
4-Chloro-3-methylphenol
Concen: 37.62 ng
RT: 12.19 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:107 Resp: 67835

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.6	31.0
142	72.9	62.6	93.8

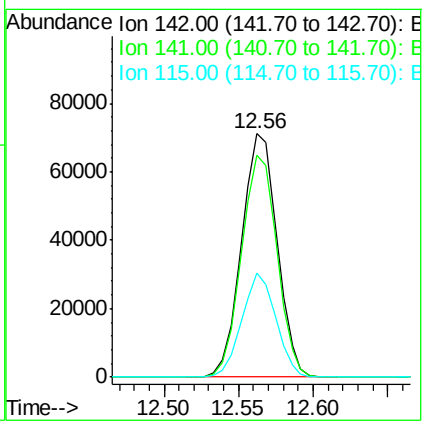


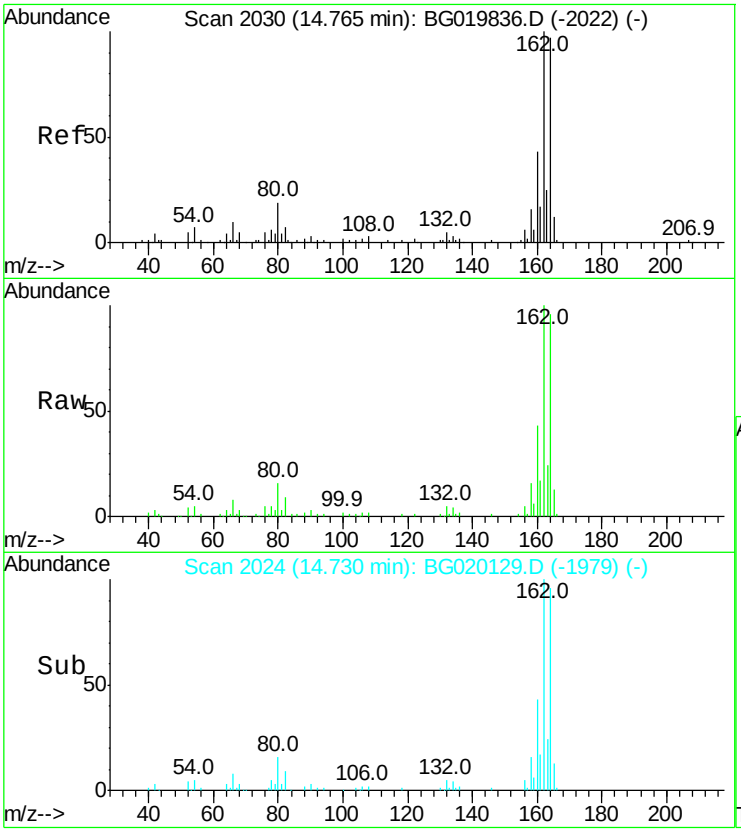


#37
2-Methylnaphthalene
Concen: 35.96 ng
RT: 12.56 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:142 Resp: 117040

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.6	112.0
115	42.8	27.4	41.0#



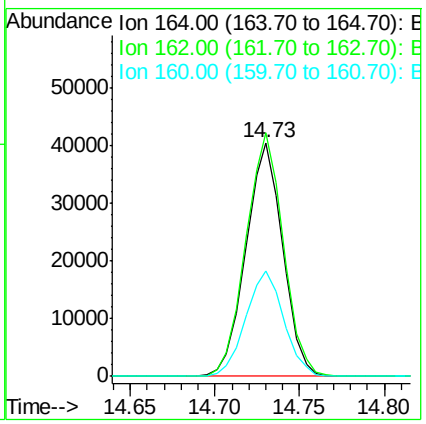


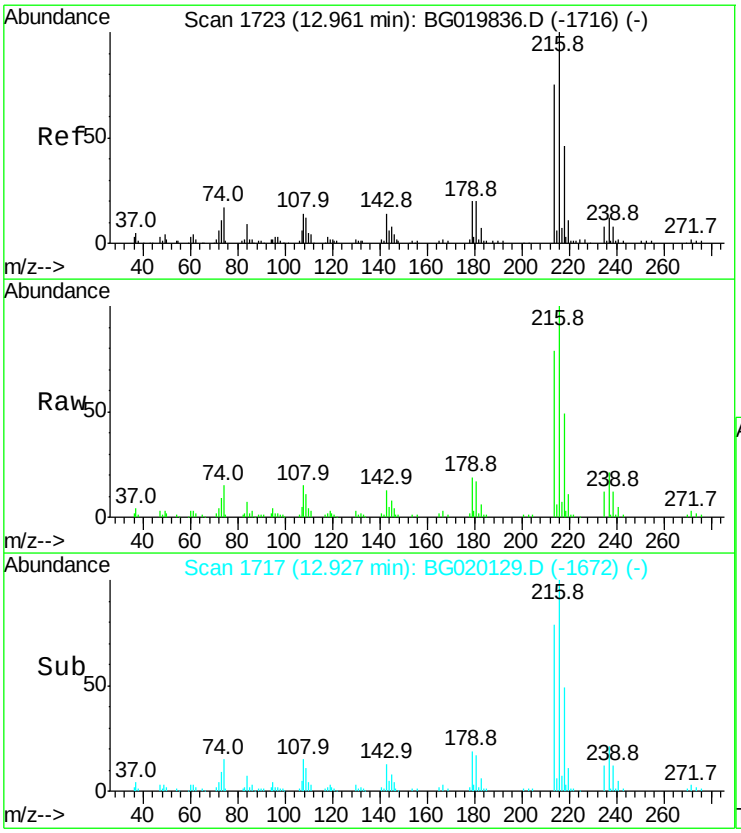
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:164 Resp: 60941

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	45.2	36.4	54.6

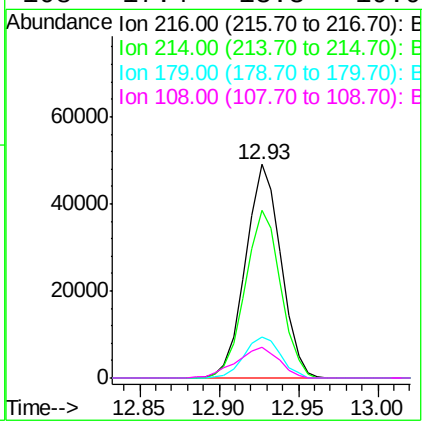


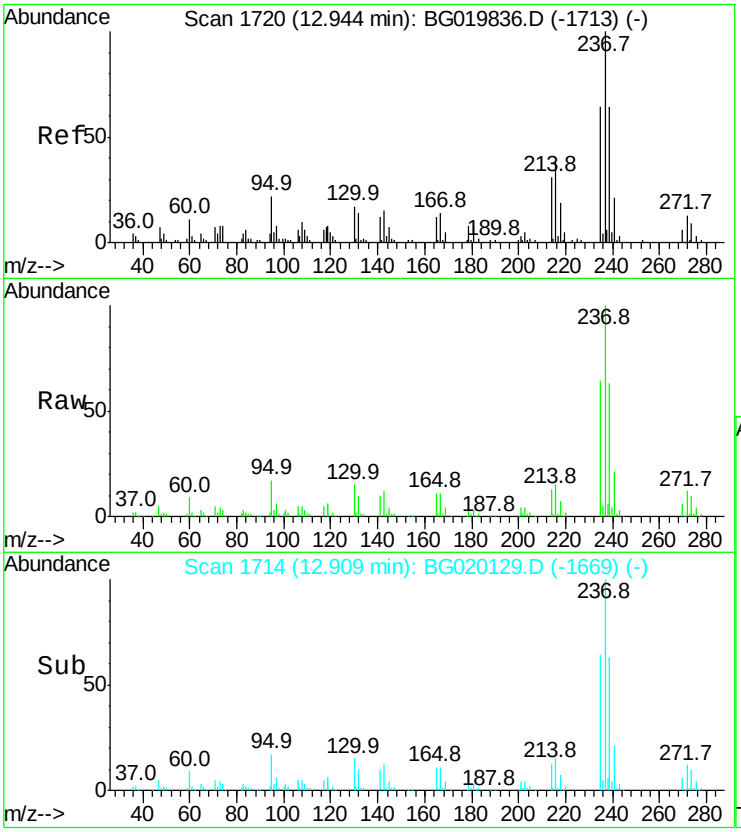


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.81 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:216 Resp: 75886

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	19.6	15.6	23.4
108	17.4	13.3	19.9



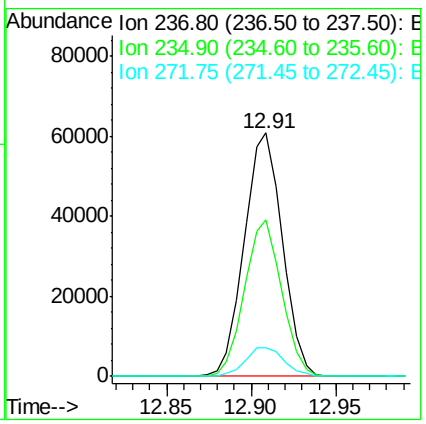


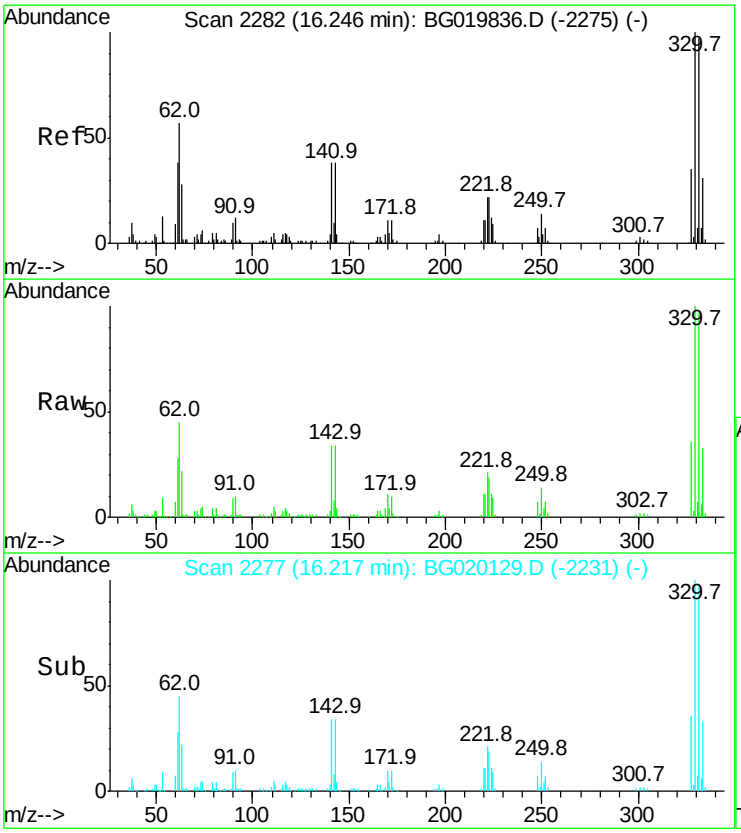
#40
Hexachlorocyclopentadiene
Concen: 72.19 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:237 Resp: 95190

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.6	84.6
272	11.8	0.0	32.8

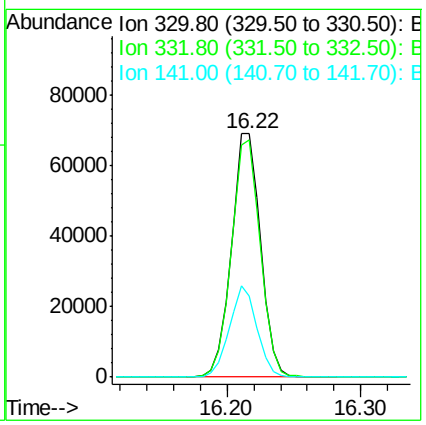


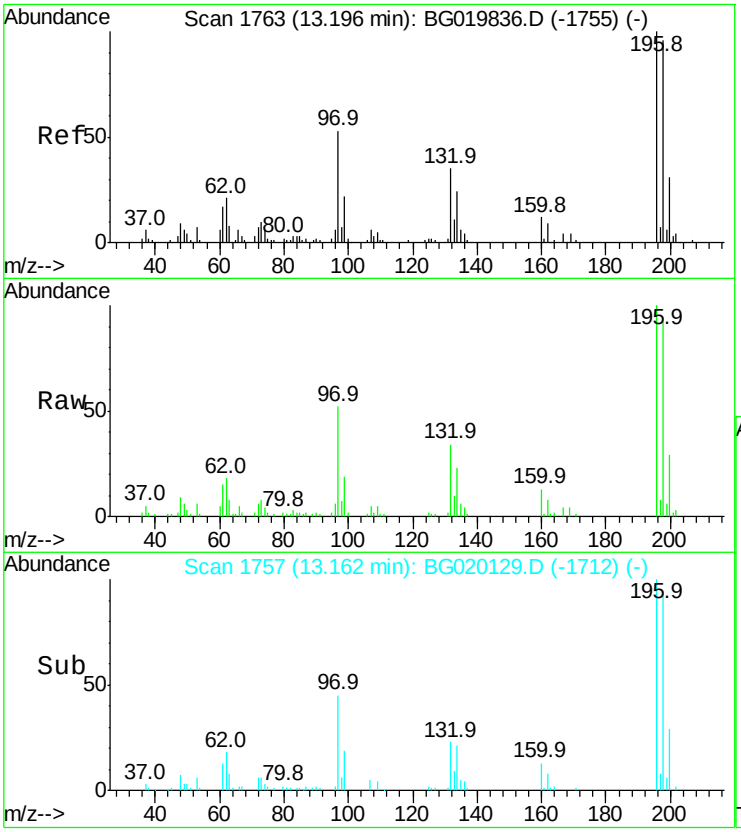


#41
2,4,6-Tribromophenol
Concen: 111.70 ng
RT: 16.22 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:330 Resp: 104155

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.1	117.1
141	35.7	28.2	42.2



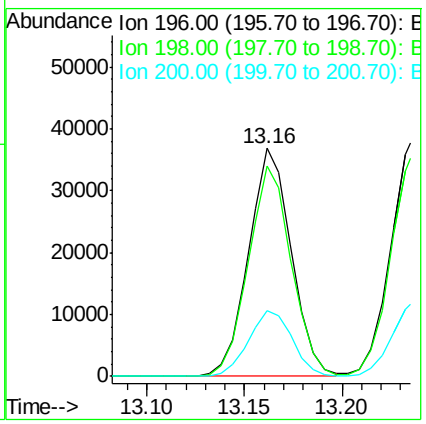


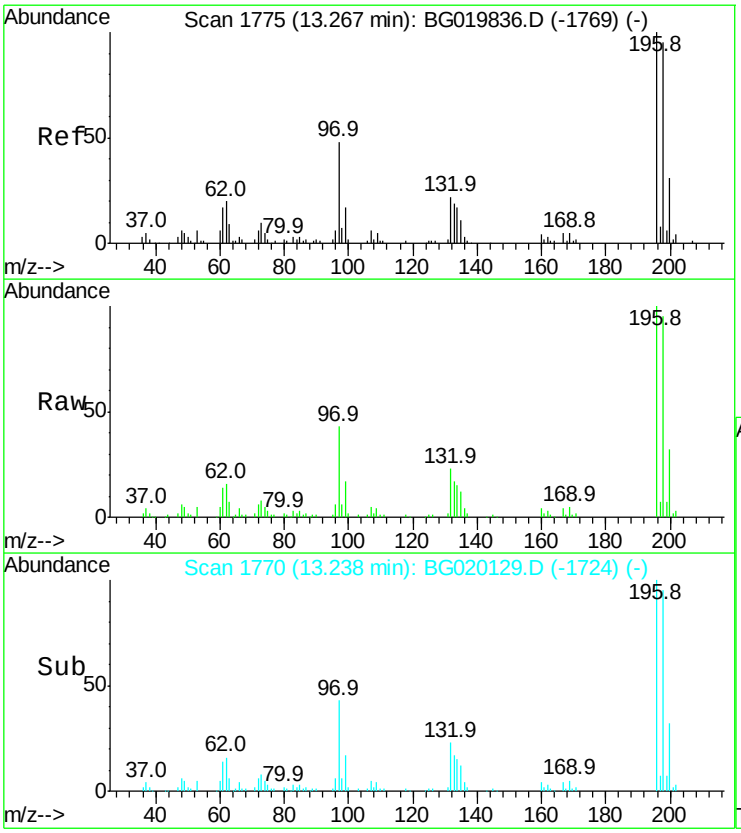
#42
2,4,6-Trichlorophenol
Concen: 36.34 ng
RT: 13.16 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:196 Resp: 55633

Ion	Ratio	Lower	Upper
196	100		
198	92.2	74.7	112.1
200	29.1	24.1	36.1

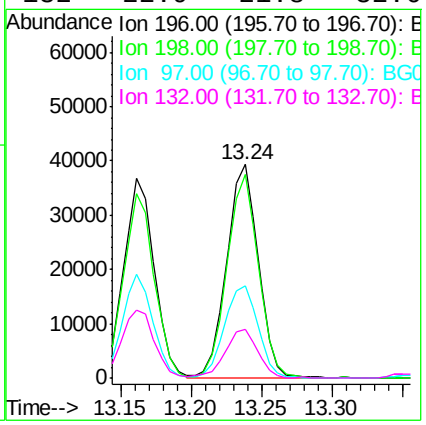


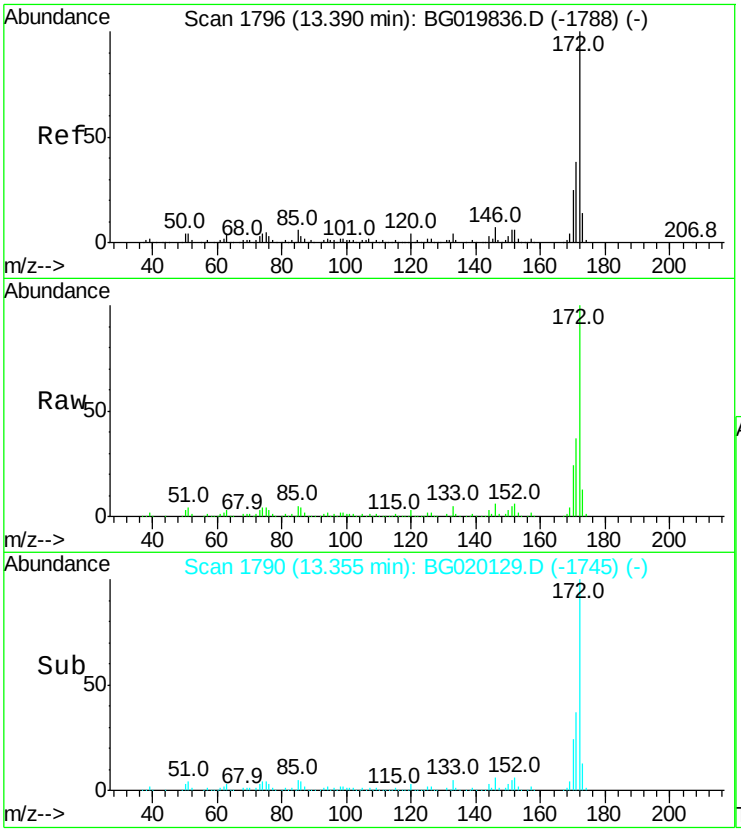


#43
2,4,5-Trichlorophenol
Concen: 37.96 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:196 Resp: 61433

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.2	112.8
97	43.4	34.2	51.2
132	22.9	21.8	32.6



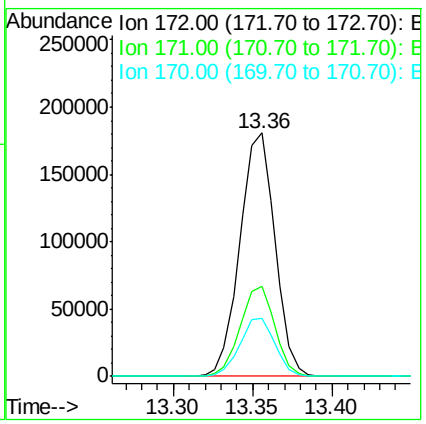


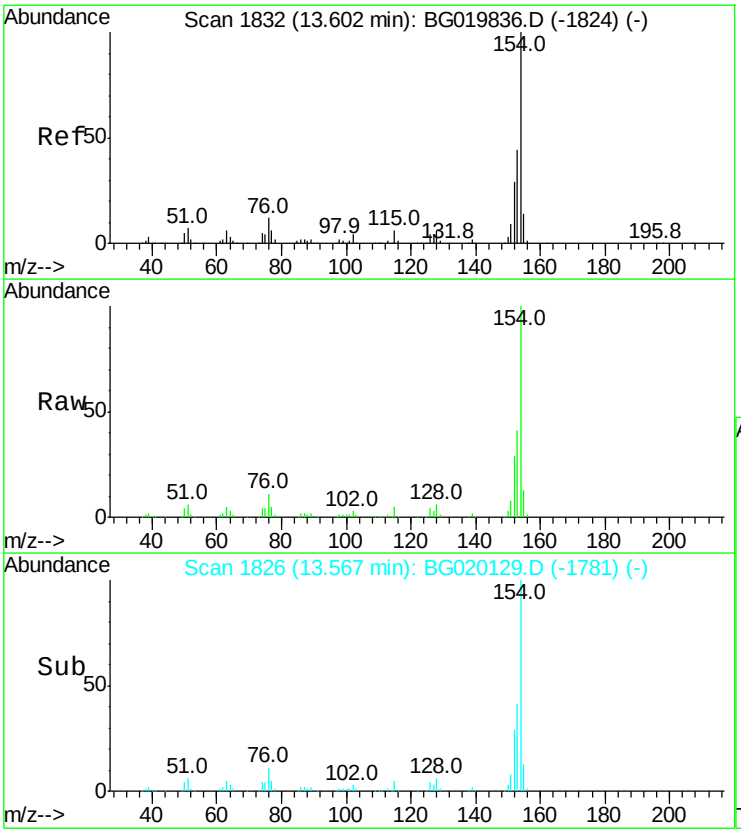
#44
2-Fluorobiphenyl
Concen: 62.09 ng
RT: 13.36 min Scan# 1790
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:172 Resp: 277104

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	23.9	19.9	29.9

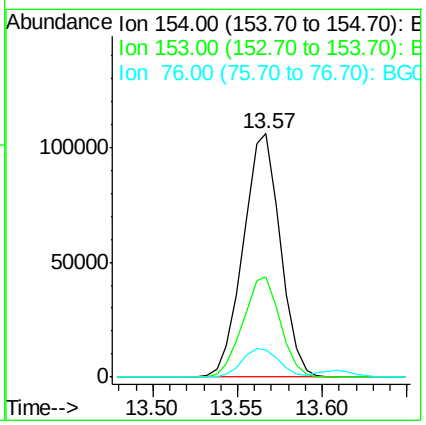


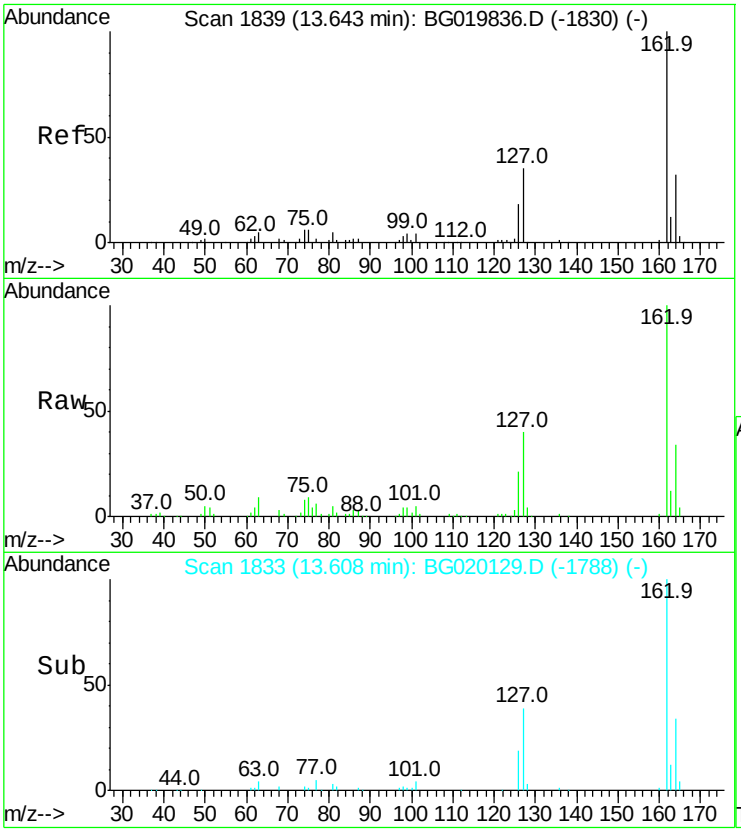


#45
1,1'-Biphenyl
Concen: 32.24 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:154 Resp: 161230

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.9	61.9
76	11.3	0.0	33.2



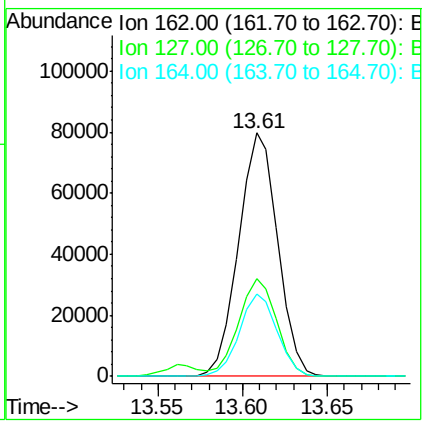


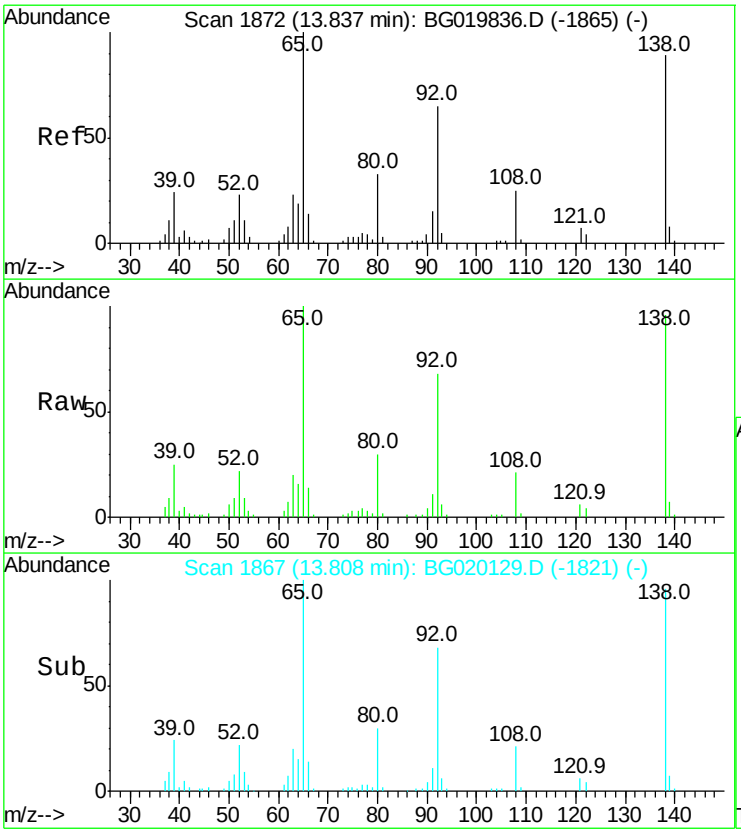
#46
2-Chloronaphthalene
Concen: 33.09 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:162 Resp: 127550

Ion	Ratio	Lower	Upper
162	100		
127	40.3	28.3	42.5
164	33.6	27.4	41.0

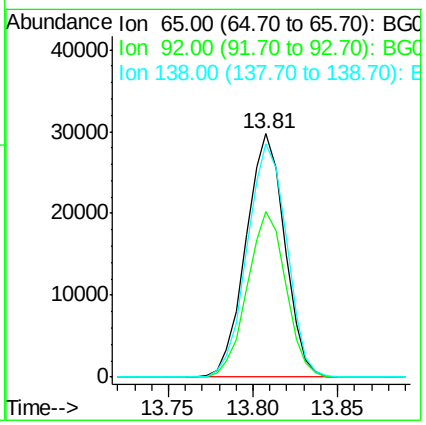


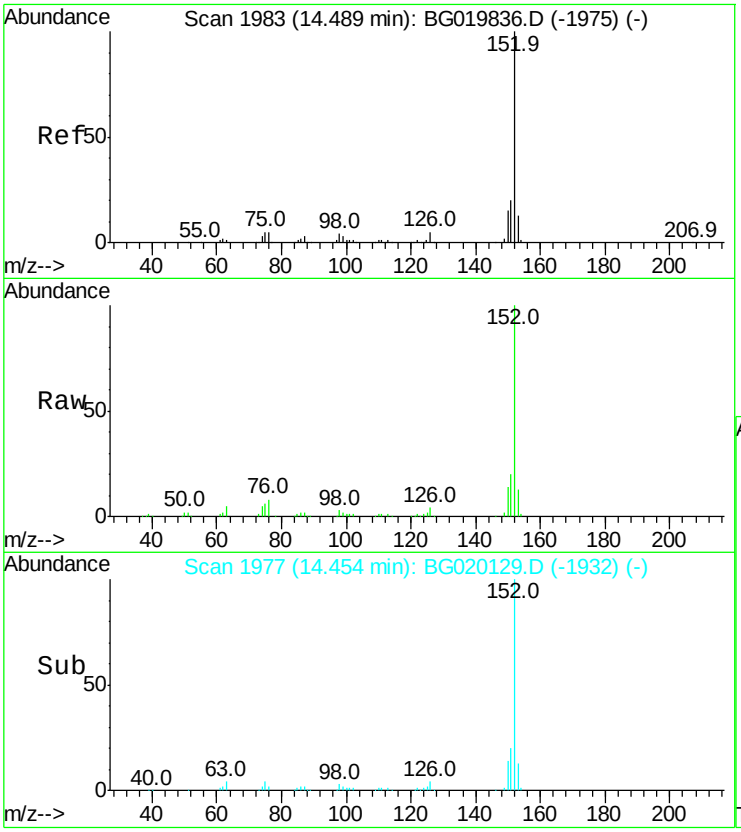


#47
2-Nitroaniline
Concen: 39.04 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion: 65 Resp: 47530

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.8	82.2
138	95.7	89.6	134.4



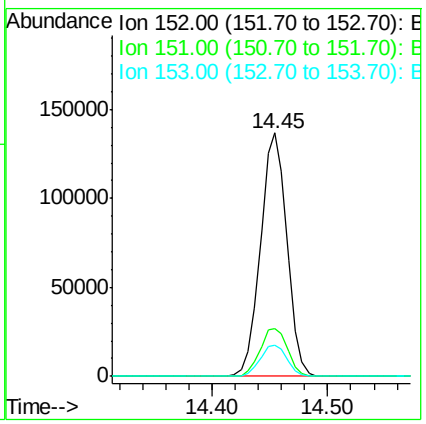


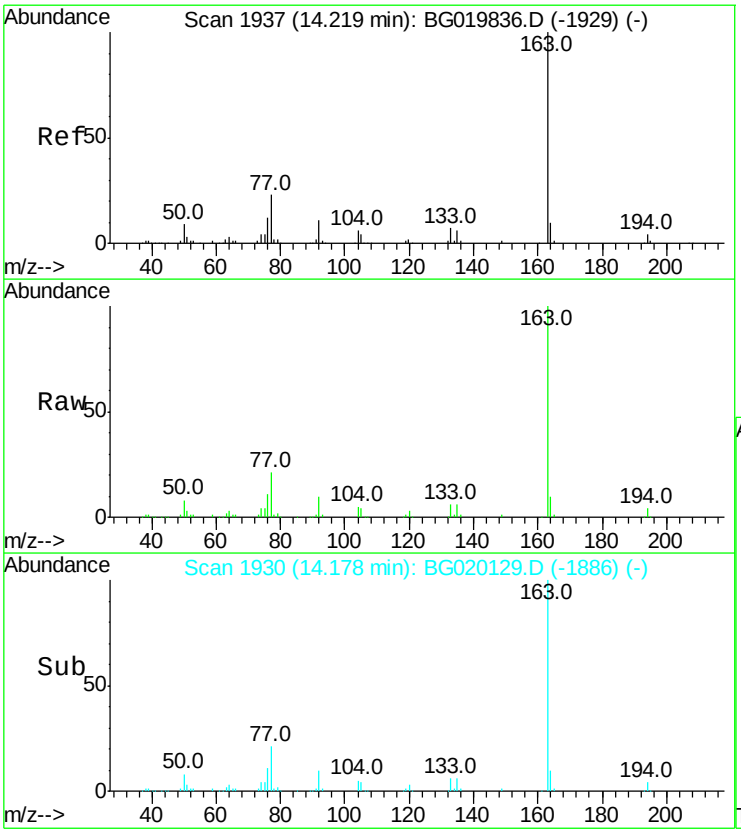
#48
Acenaphthylene
Concen: 33.28 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:152 Resp: 218515

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	13.0	10.4	15.6

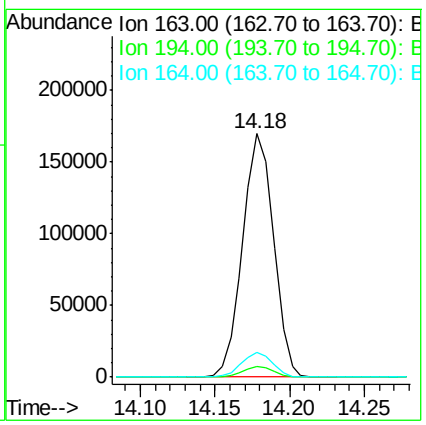


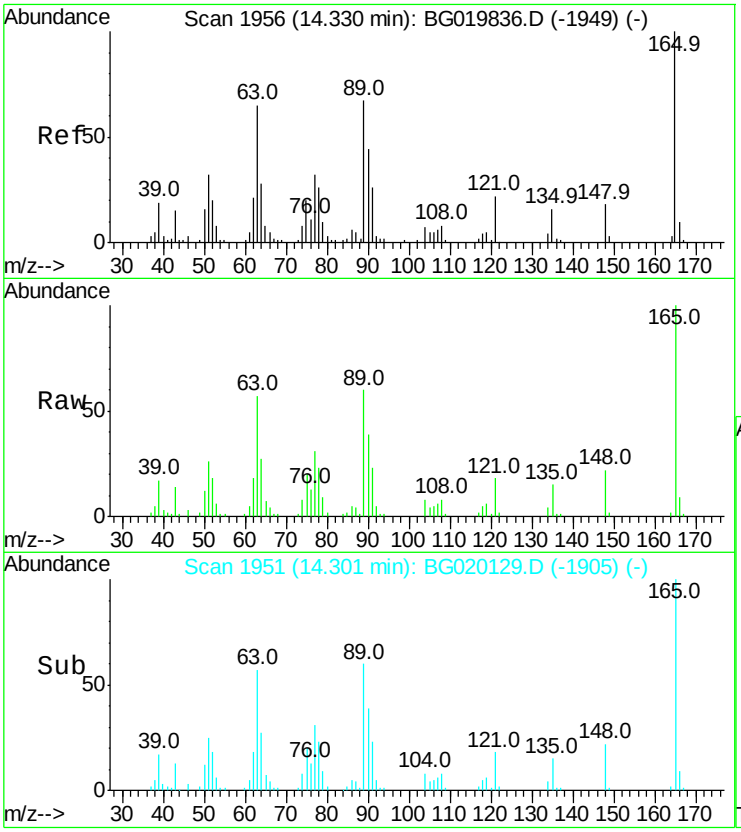


#49
Dimethylphthalate
Concen: 44.56 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:163 Resp: 244252

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.8	13.2



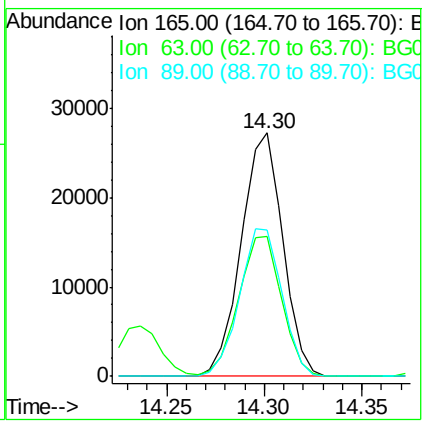


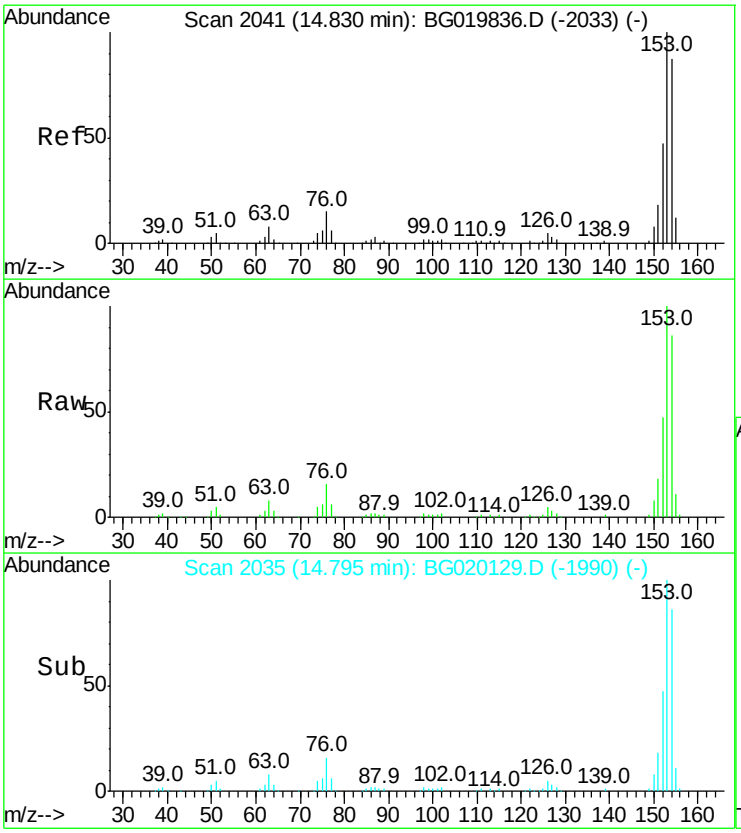
#50
2,6-Dinitrotoluene
Concen: 38.92 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:165 Resp: 40111

Ion	Ratio	Lower	Upper
165	100		
63	57.5	35.7	53.5#
89	60.1	39.7	59.5#

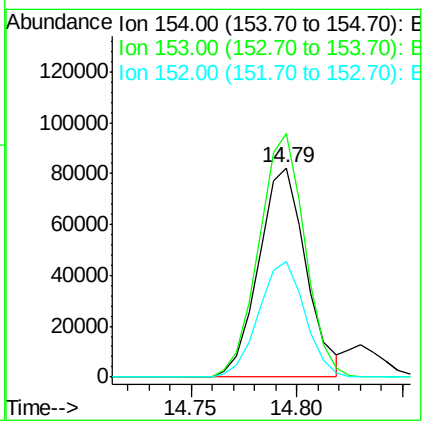


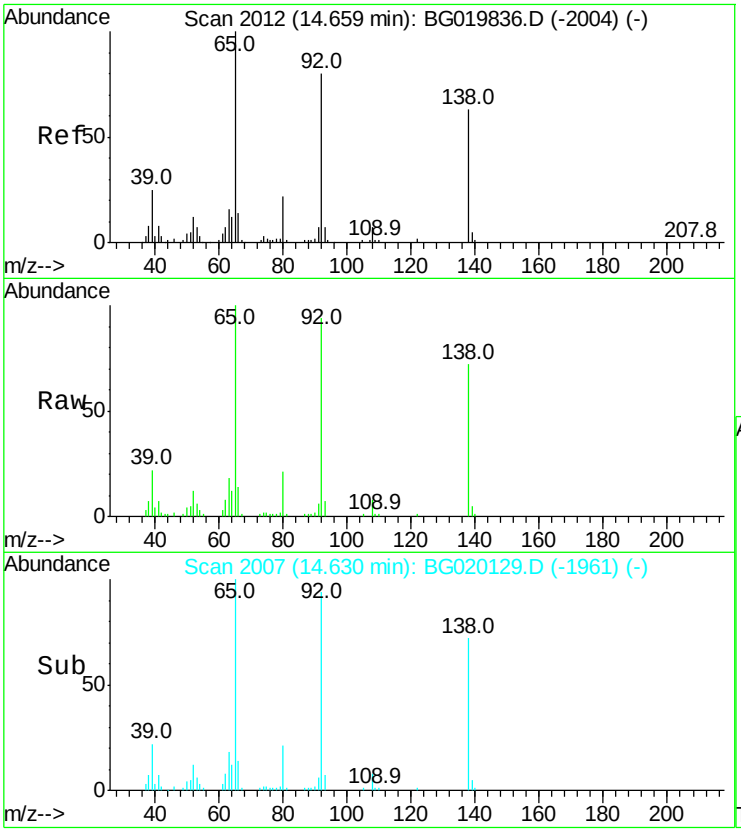


#51
Acenaphthene
Concen: 32.11 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:154 Resp: 127953

Ion	Ratio	Lower	Upper
154	100		
153	116.4	92.9	139.3
152	55.1	45.8	68.8



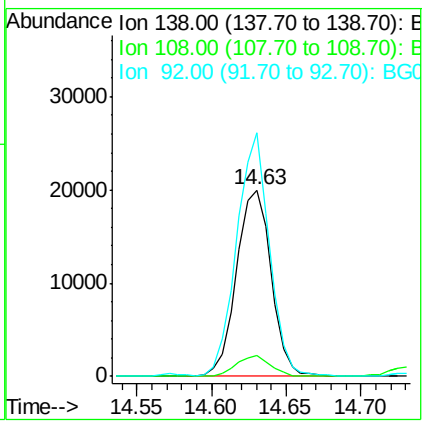


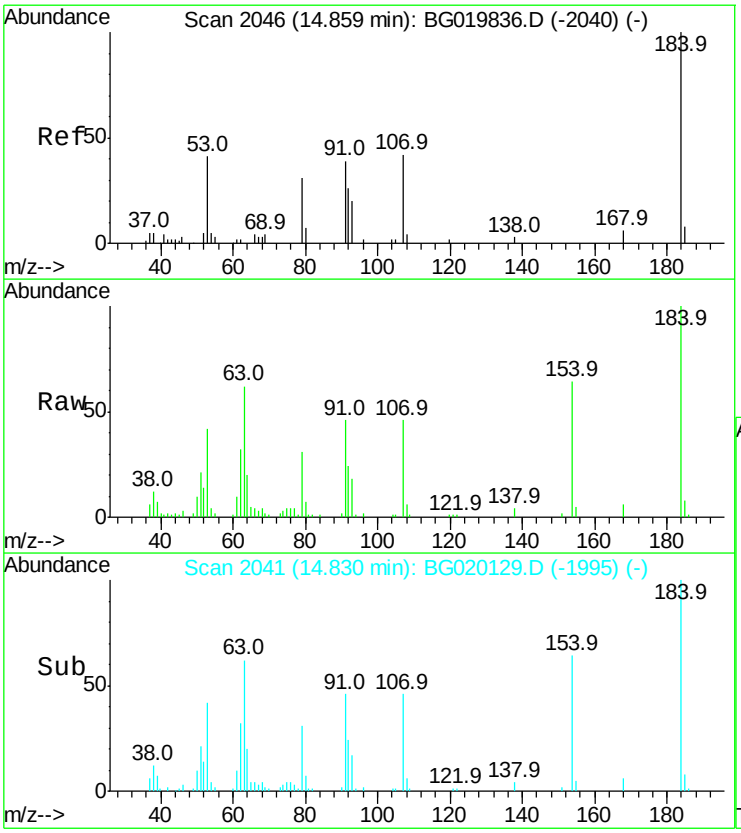
#52
3-Nitroaniline
Concen: 30.09 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:138 Resp: 32215

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.9	11.9
92	130.9	94.2	141.4

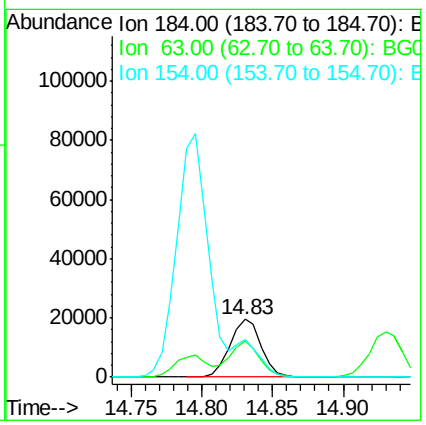


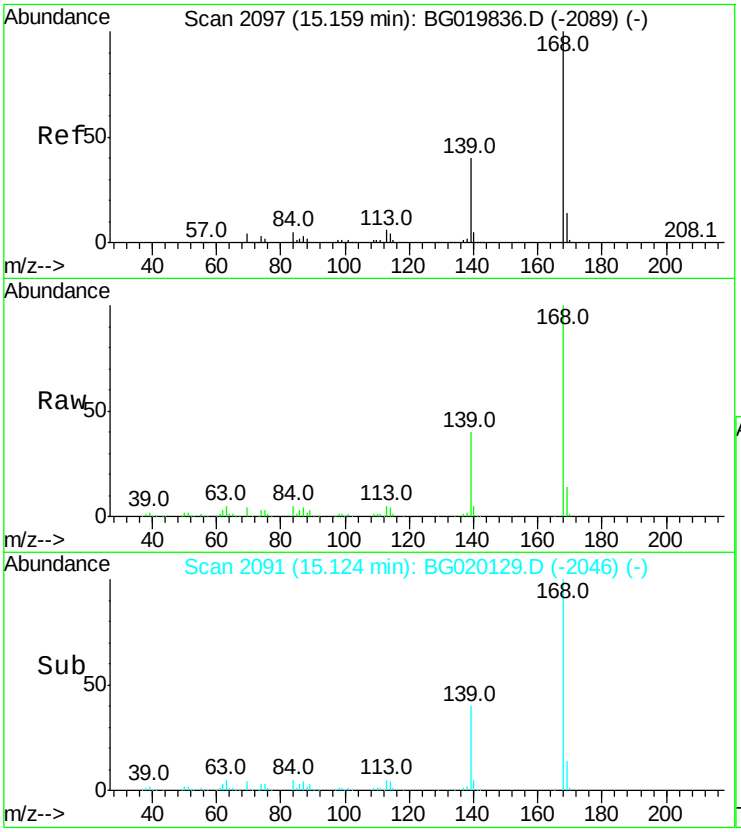


#53
2,4-Dinitrophenol
Concen: 57.61 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:184 Resp: 29989

Ion	Ratio	Lower	Upper
184	100		
63	62.4	42.7	64.1
154	64.3	44.3	66.5



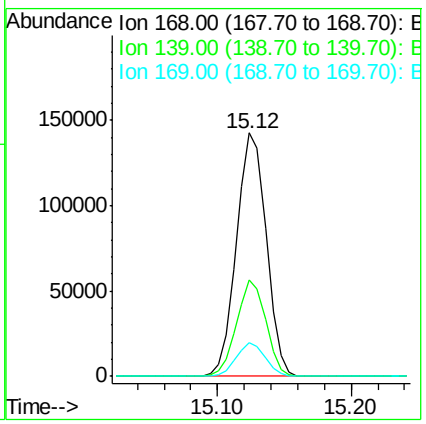


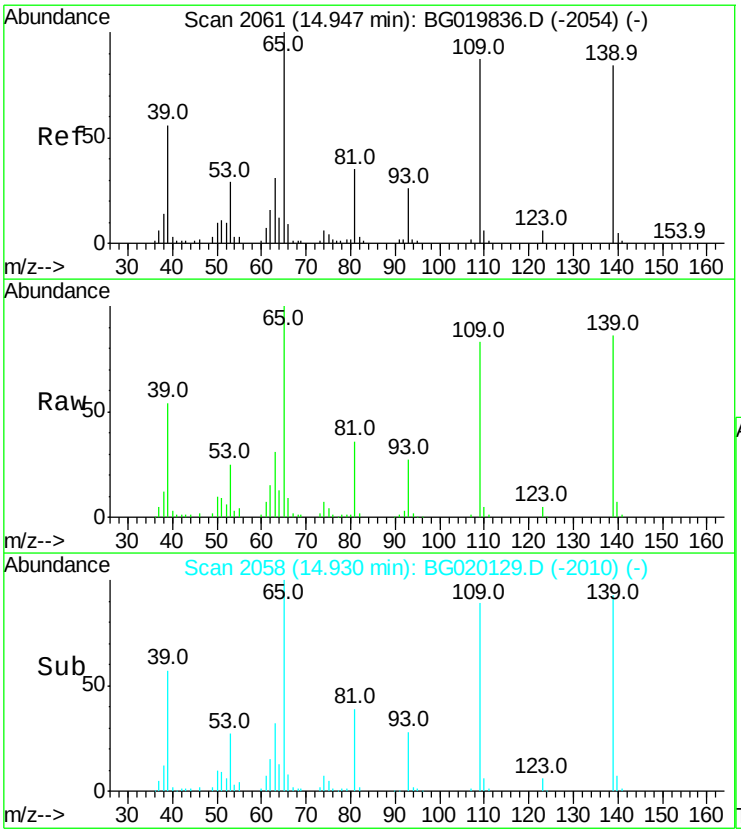
#54
Dibenzofuran
Concen: 37.00 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:168 Resp: 219333

Ion	Ratio	Lower	Upper
168	100		
139	39.8	27.4	41.0
169	13.8	11.0	16.4

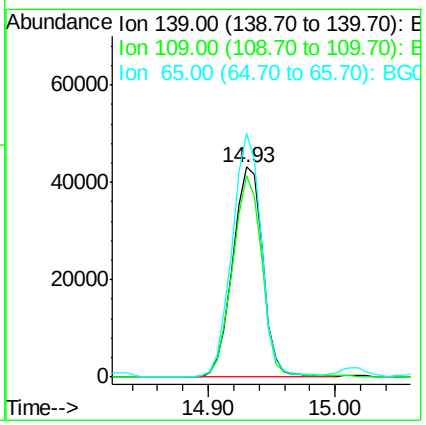


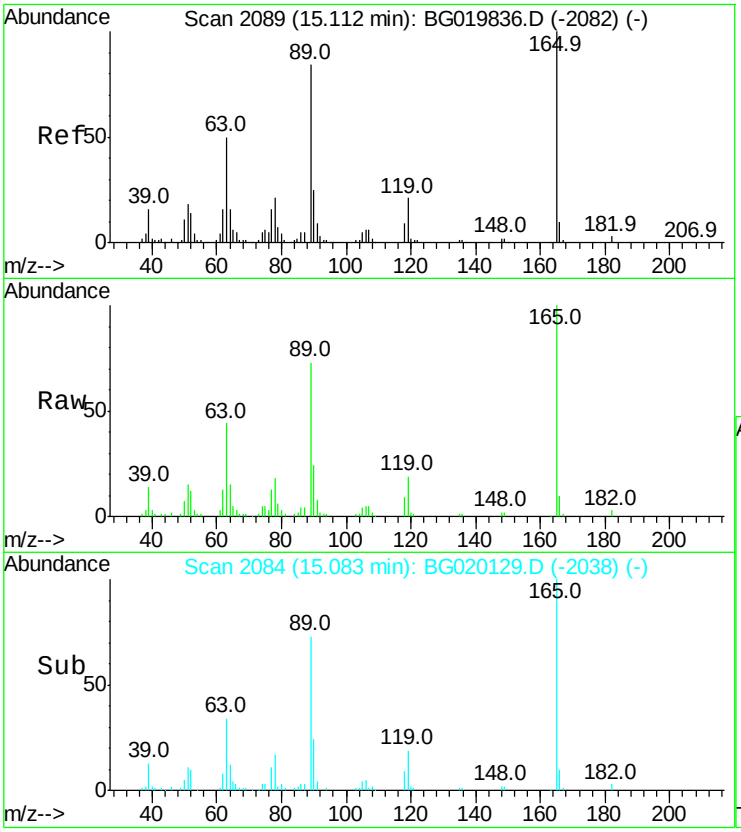


#55
4-Nitrophenol
Concen: 76.08 ng
RT: 14.93 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:139 Resp: 70946

Ion	Ratio	Lower	Upper
139	100		
109	96.2	43.2	83.2#
65	116.0	67.8	107.8#



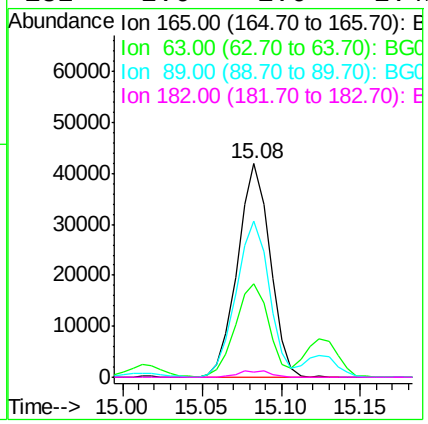


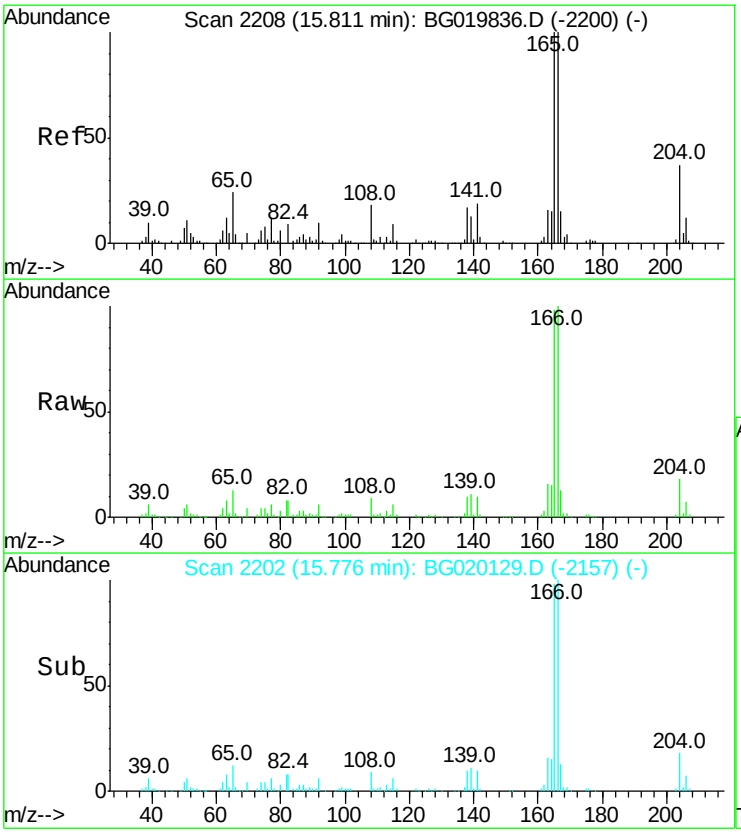
#56
2,4-Dinitrotoluene
Concen: 41.64 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:165 Resp: 59871

Ion	Ratio	Lower	Upper
165	100		
63	43.5	31.0	46.4
89	73.3	54.4	81.6
182	2.6	1.6	2.4#

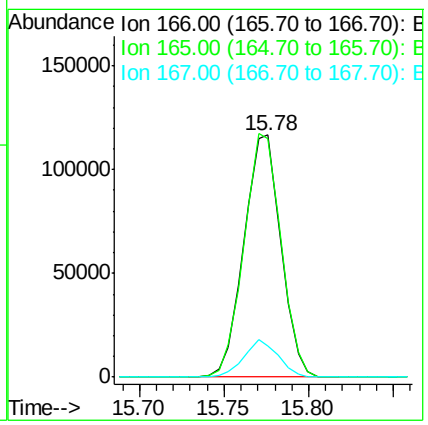


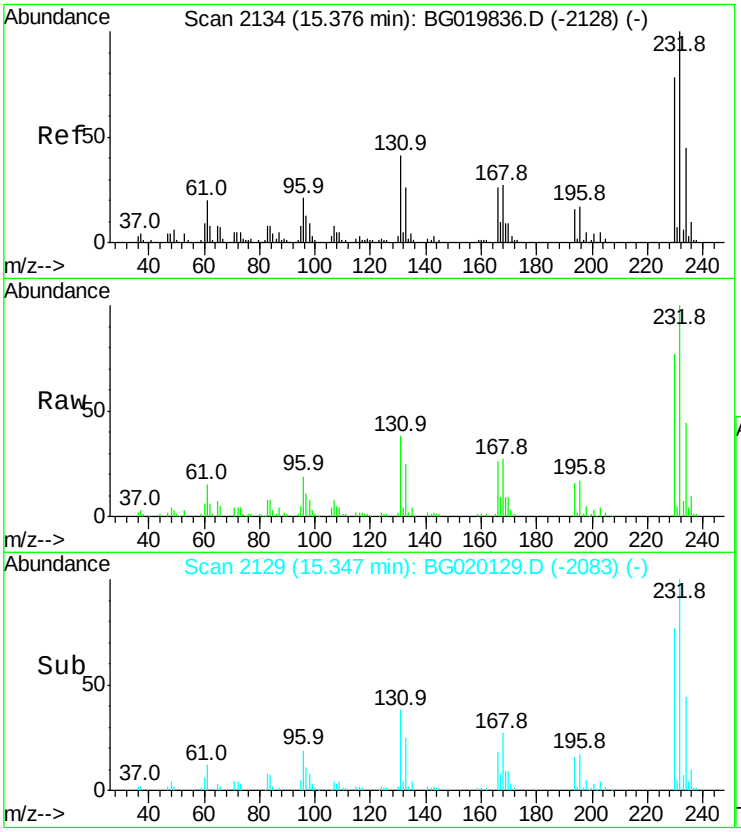


#57
Fluorene
Concen: 33.48 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:166 Resp: 177647

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.0	120.0
167	12.9	11.1	16.7



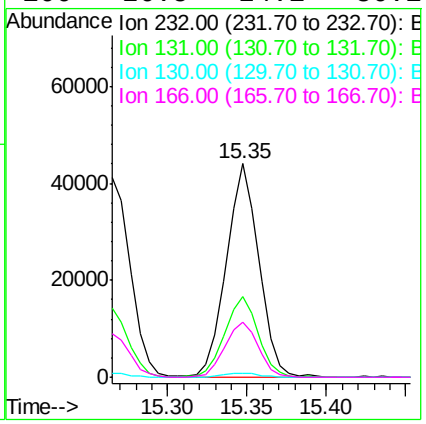


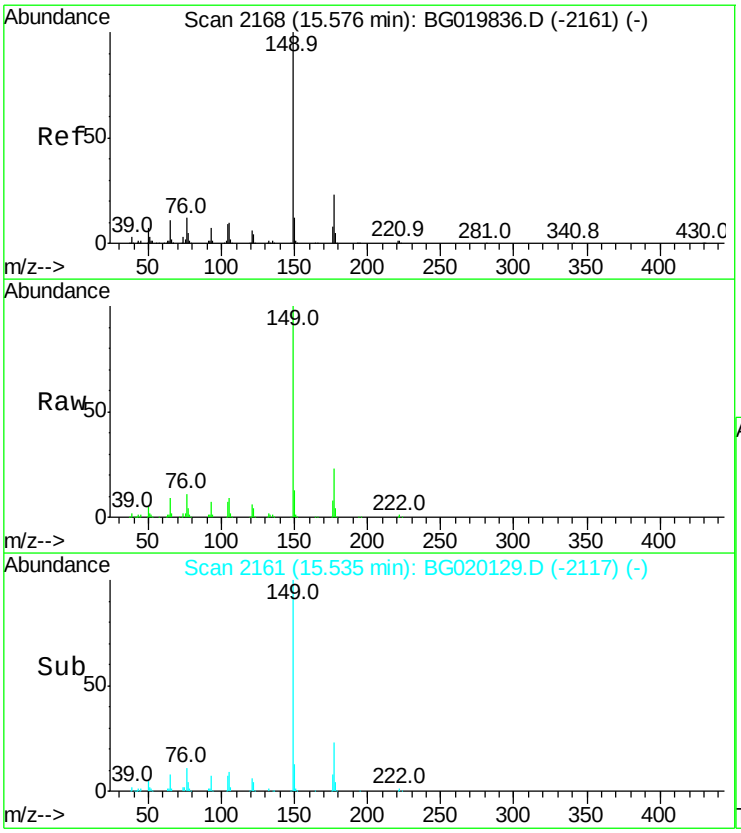
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.80 ng
RT: 15.35 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:232 Resp: 62600

Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.0	49.6
130	2.2	2.0	3.0
166	26.5	24.1	36.1

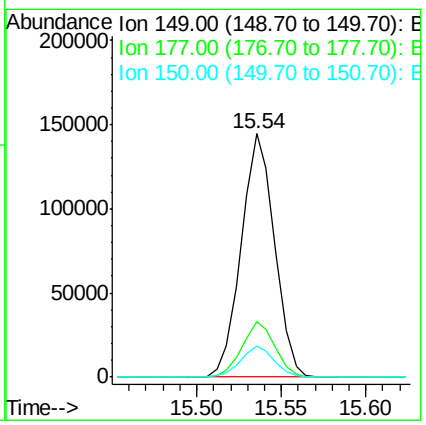


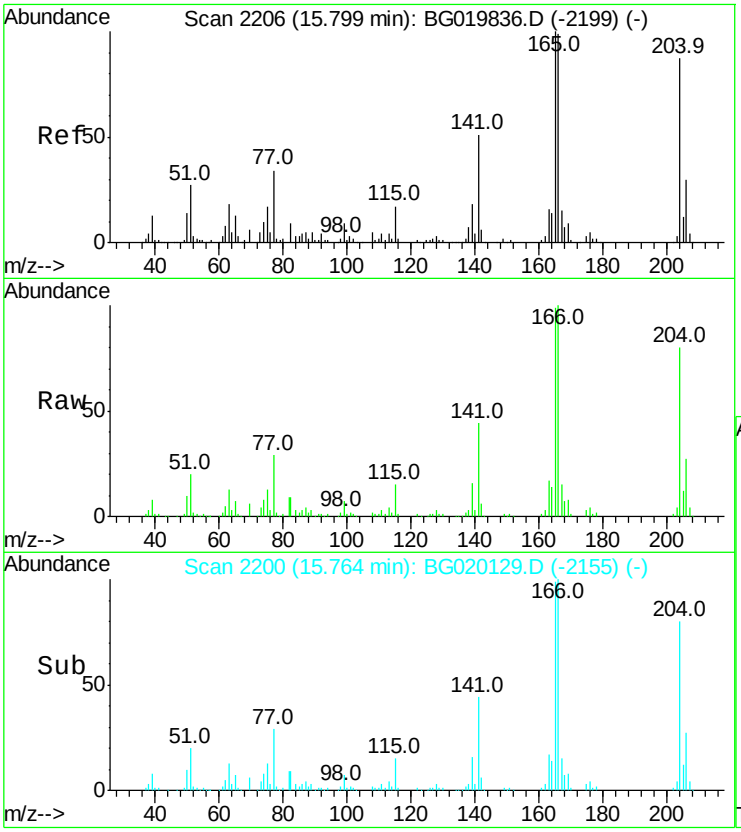


#59
Diethylphthalate
Concen: 33.39 ng
RT: 15.54 min Scan# 2161
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:149 Resp: 198074

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.6	29.4
150	12.7	10.2	15.2



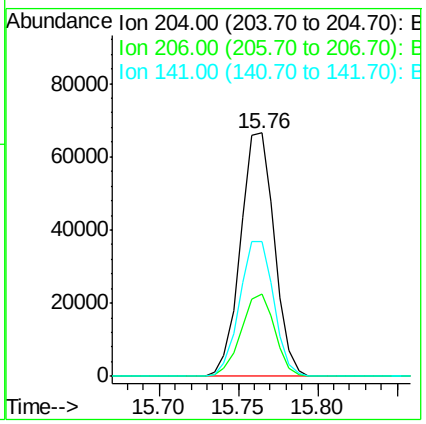


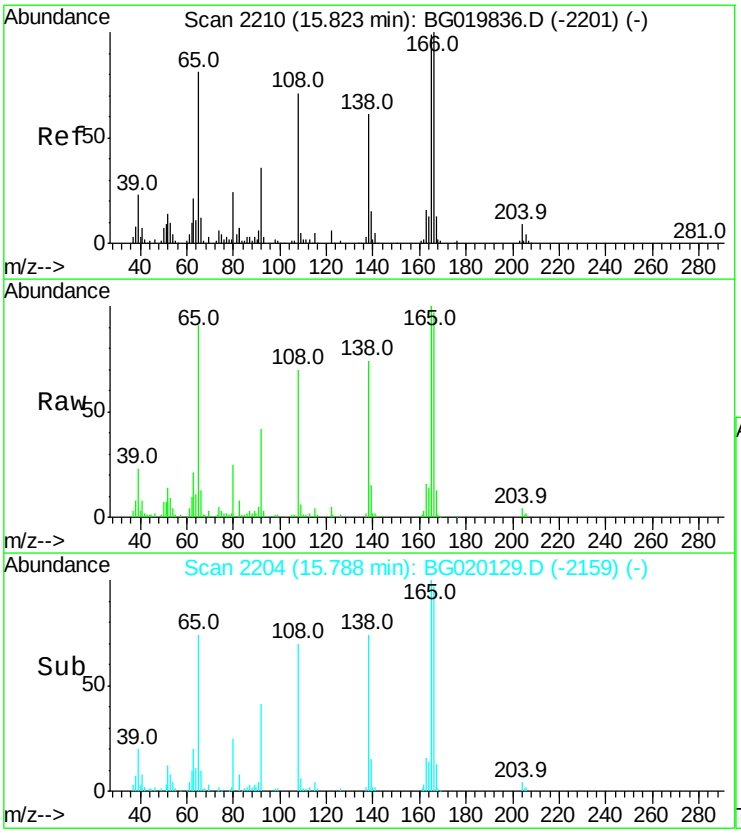
#60
4-Chlorophenyl-phenylether
Concen: 32.28 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:204 Resp: 98344

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.3	42.5
141	55.2	44.0	66.0

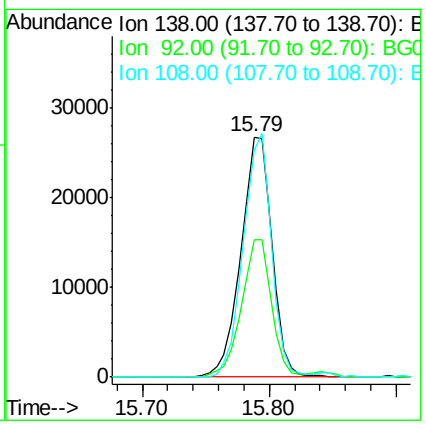


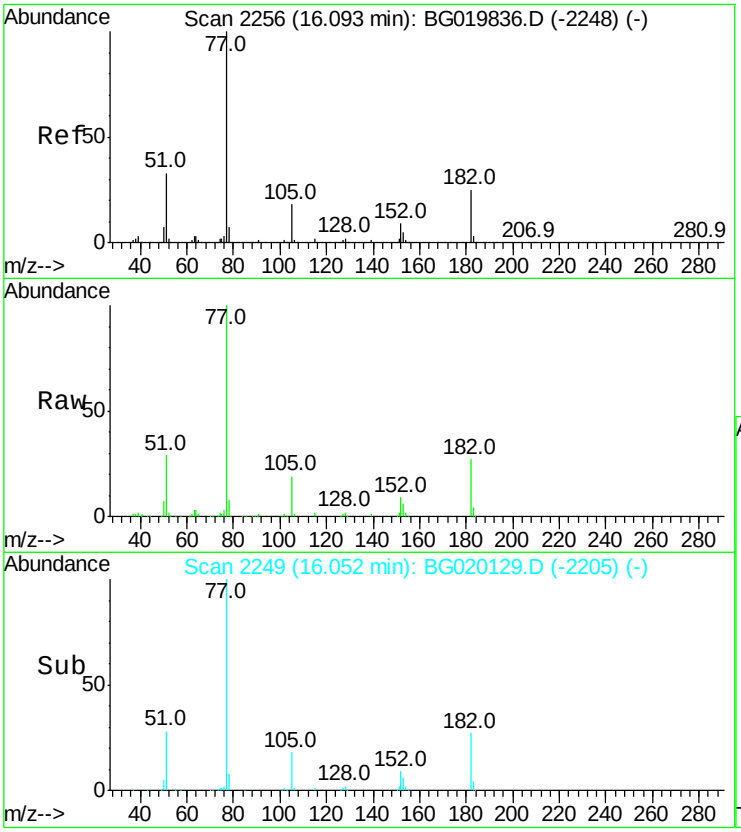


#61
4-Nitroaniline
Concen: 37.83 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:138 Resp: 45554

Ion	Ratio	Lower	Upper
138	100		
92	57.1	29.1	69.1
108	94.6	49.8	89.8#



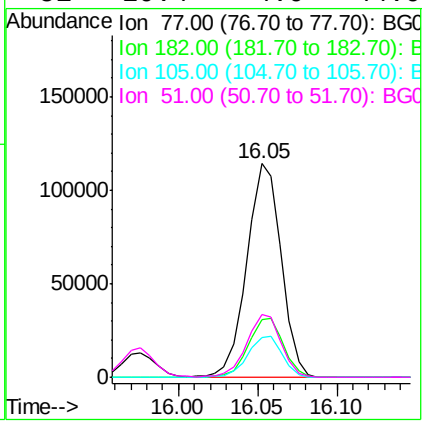


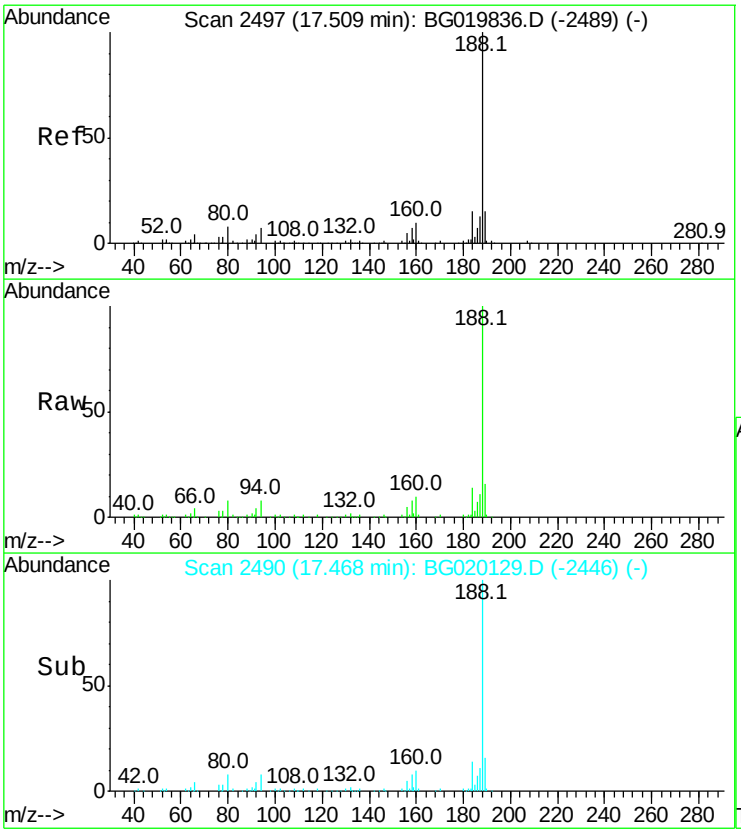
#62
Azobenzene
Concen: 34.82 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion: 77 Resp: 171905

Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.0	47.0
105	18.6	1.4	41.4
51	29.4	4.9	44.9

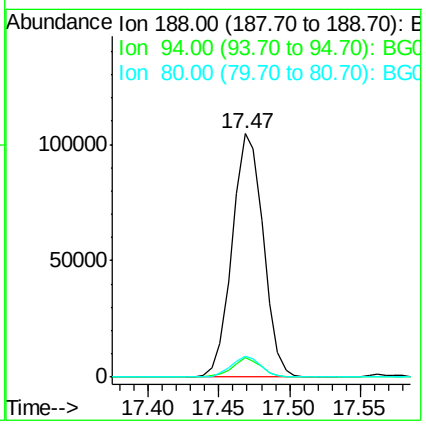


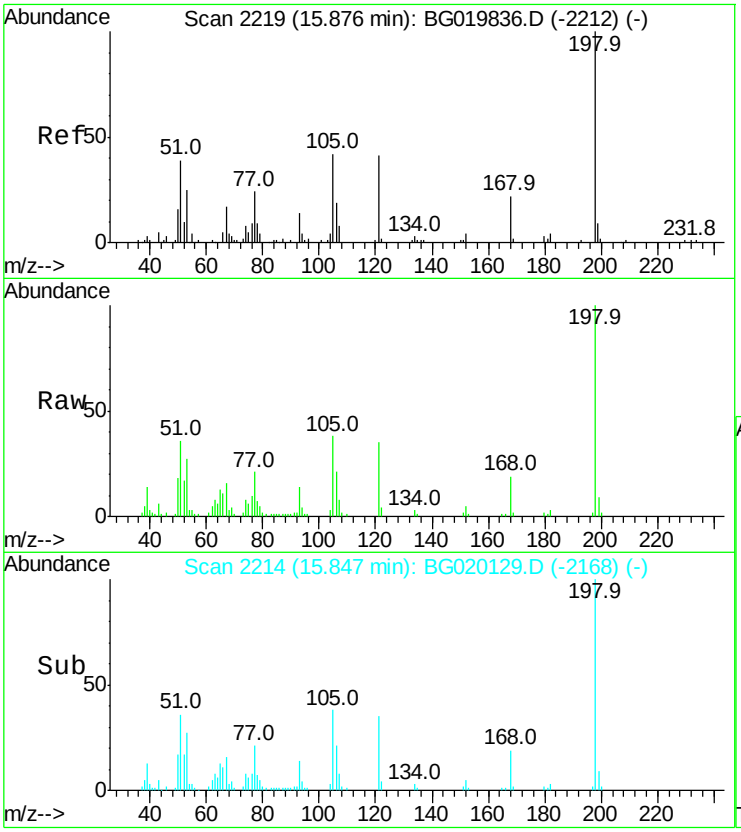


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:188 Resp: 160766

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.7	11.5
80	8.5	7.8	11.8



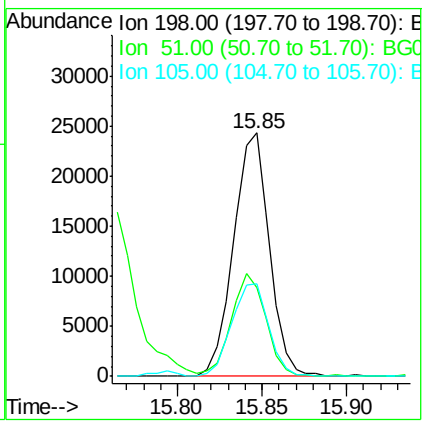


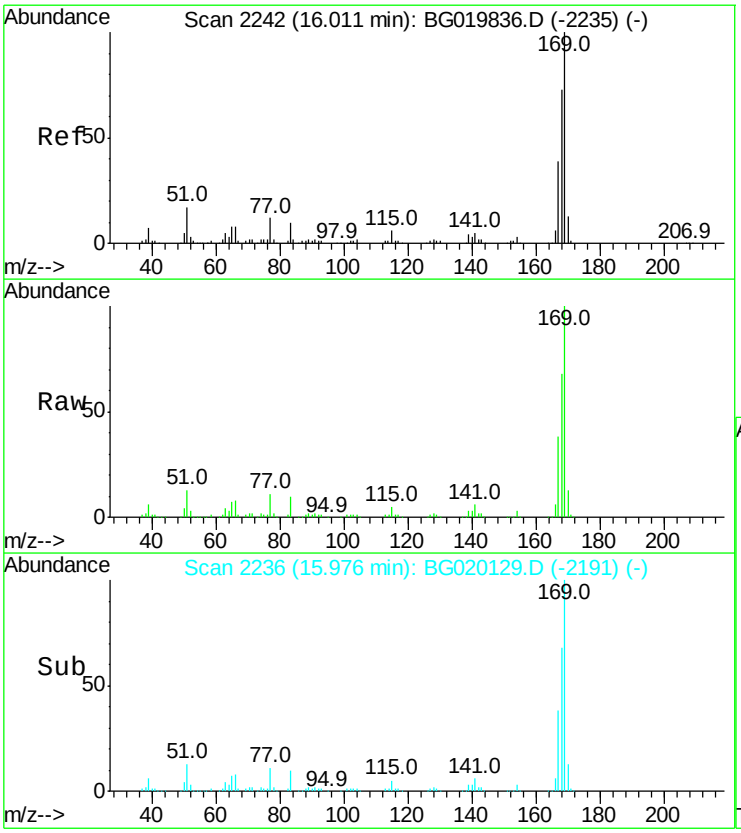
#64
4,6-Dinitro-2-methylphenol
Concen: 40.63 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:198 Resp: 35728

Ion	Ratio	Lower	Upper
198	100		
51	36.4	14.2	54.2
105	37.8	21.1	61.1

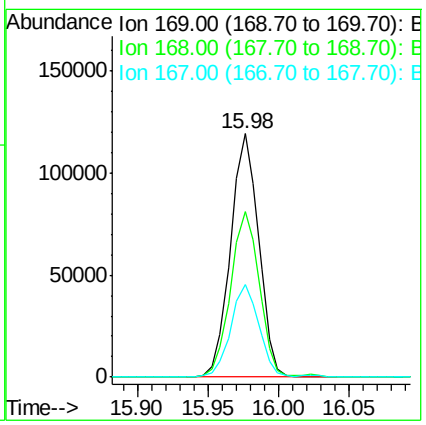


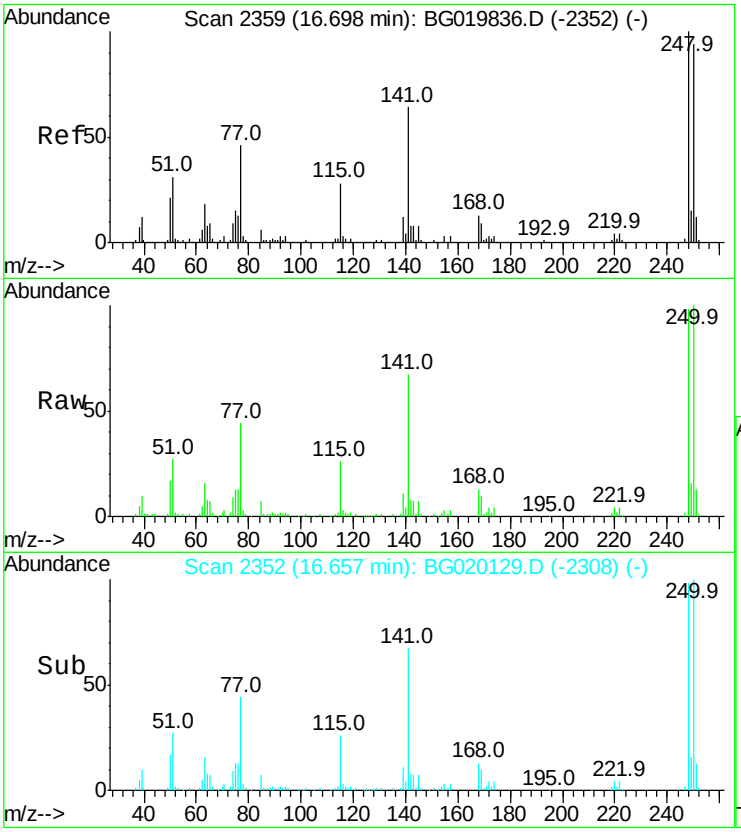


#65
n-Nitrosodiphenylamine
Concen: 35.53 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:169 Resp: 165287

Ion	Ratio	Lower	Upper
169	100		
168	67.8	58.2	87.2
167	38.1	32.7	49.1



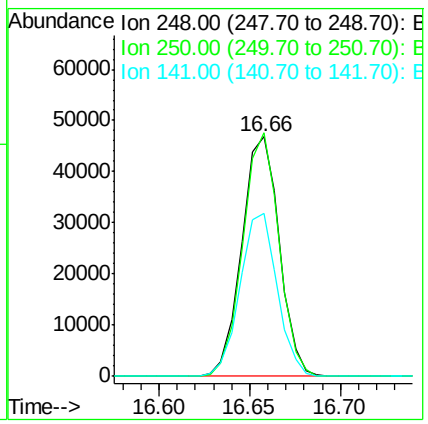


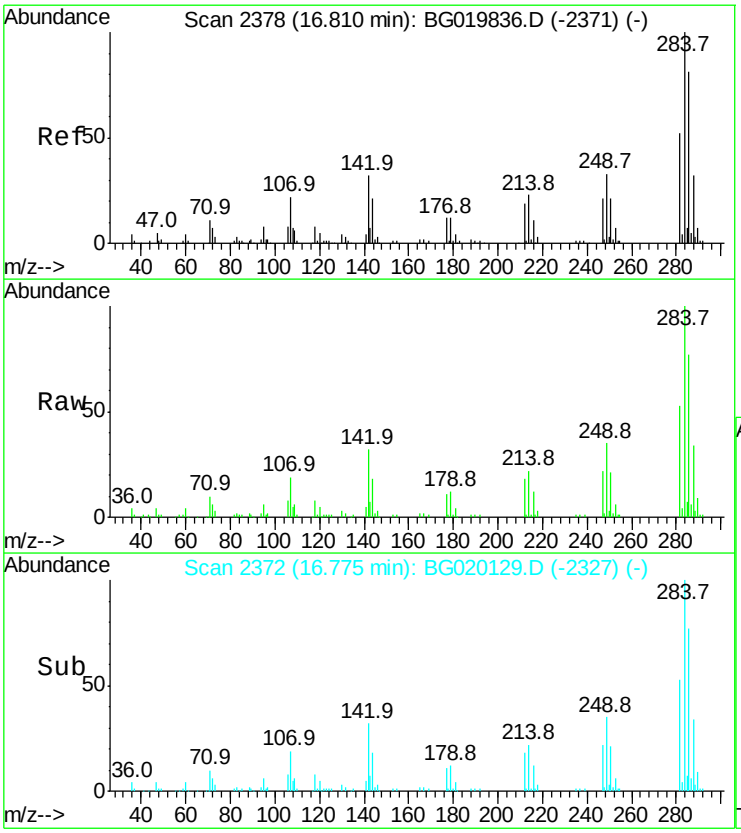
#66
4-Bromophenyl-phenylether
Concen: 33.70 ng
RT: 16.66 min Scan# 2352
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:248 Resp: 67320

Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.8	116.8
141	67.8	50.4	75.6

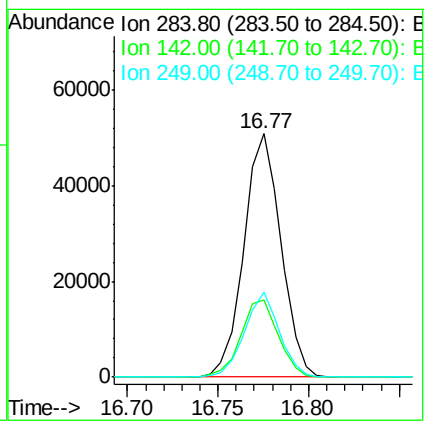


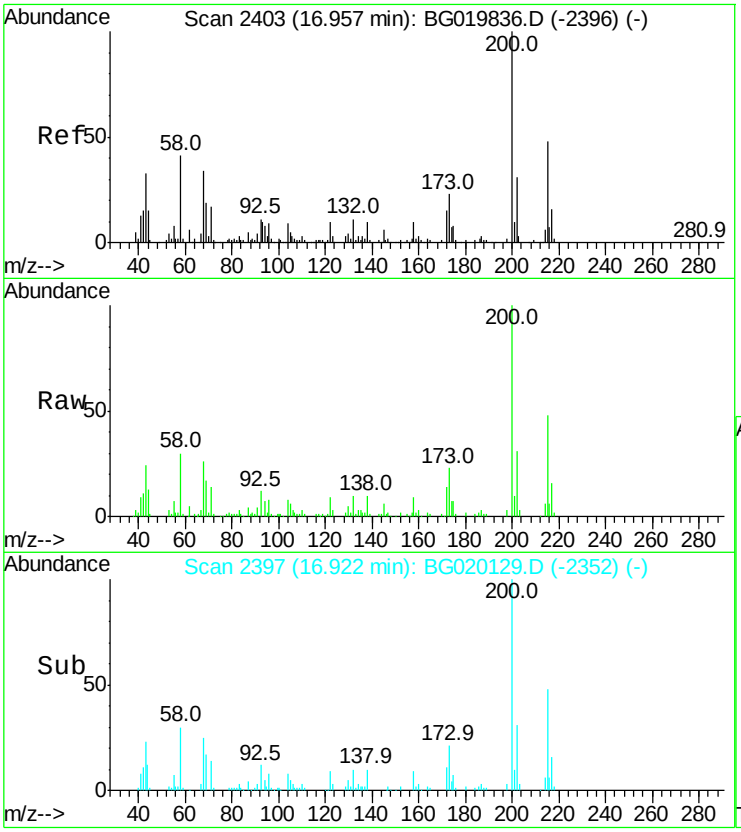


#67
Hexachlorobenzene
Concen: 34.61 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:284 Resp: 72021

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.6	39.8
249	37.5	26.2	39.2



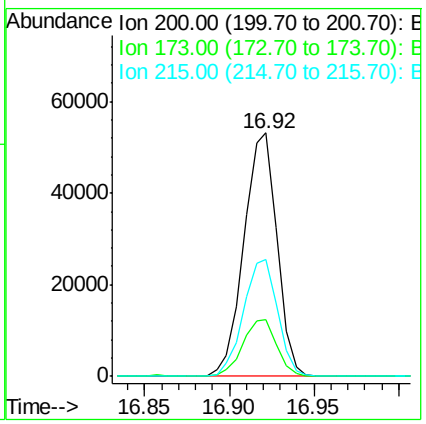


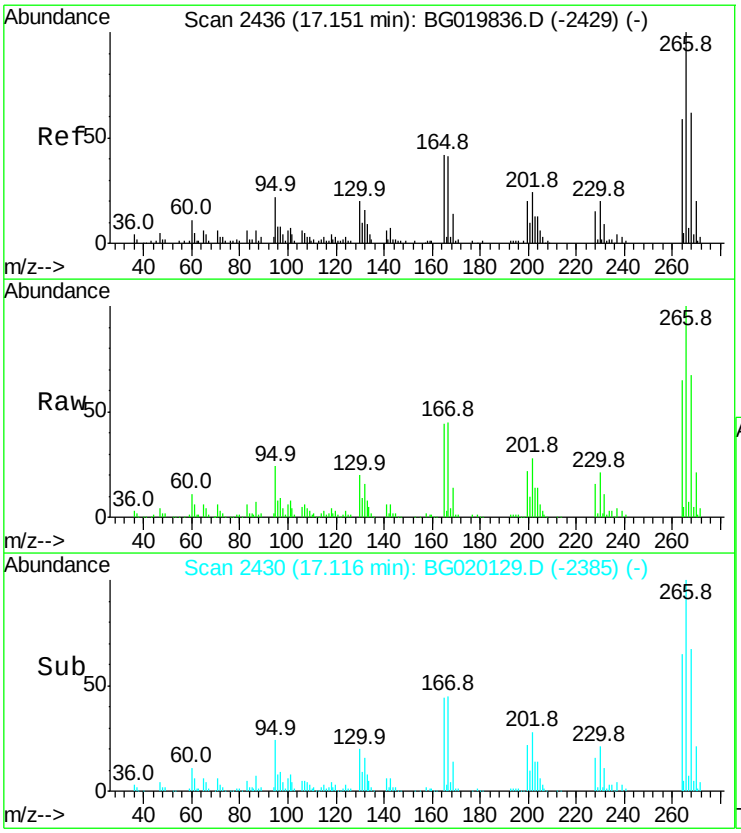
#68
Atrazine
Concen: 35.90 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:200 Resp: 72572

Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	48.1	27.0	67.0

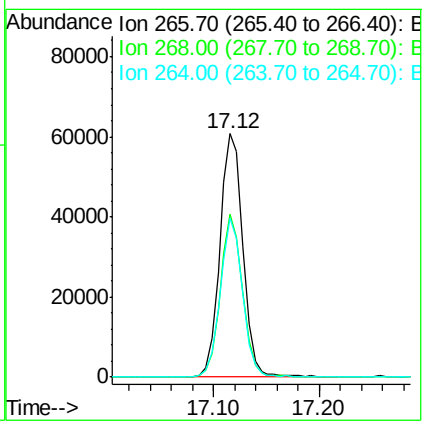


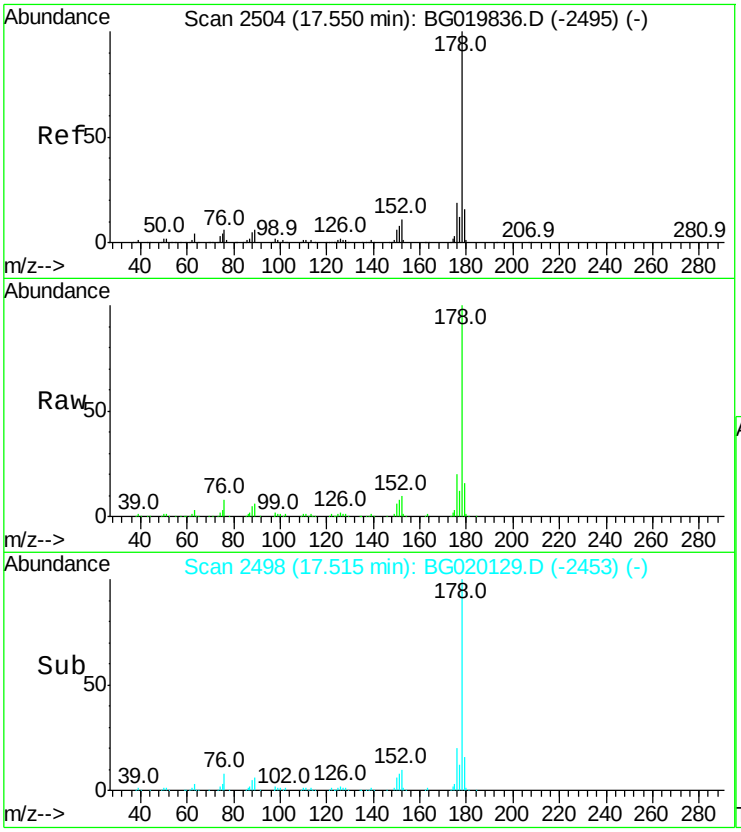


#69
Pentachlorophenol
Concen: 75.51 ng
RT: 17.12 min Scan# 2430
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:266 Resp: 91710

Ion	Ratio	Lower	Upper
266	100		
268	66.8	47.6	71.4
264	65.3	48.1	72.1



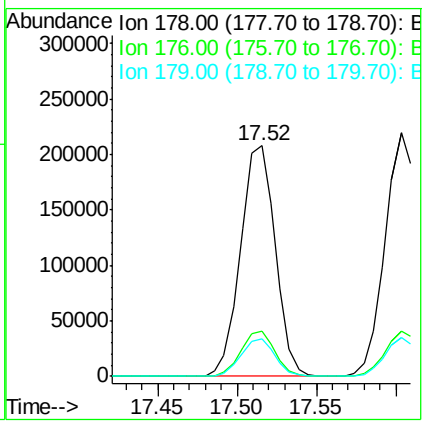


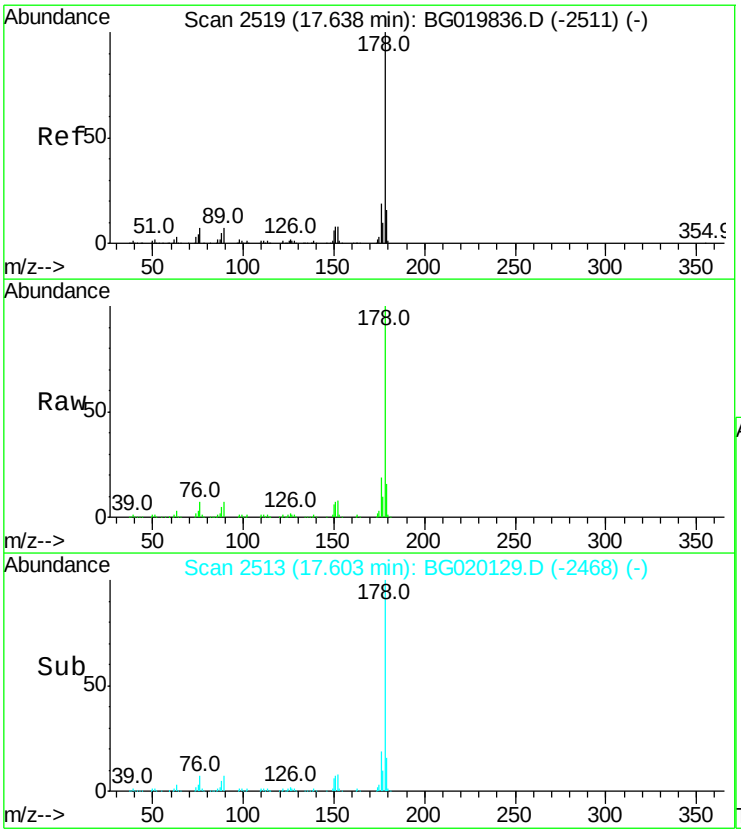
#70
Phenanthrene
Concen: 34.79 ng
RT: 17.52 min Scan# 2498
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:178 Resp: 316490

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.7	25.1
179	16.2	13.9	20.9

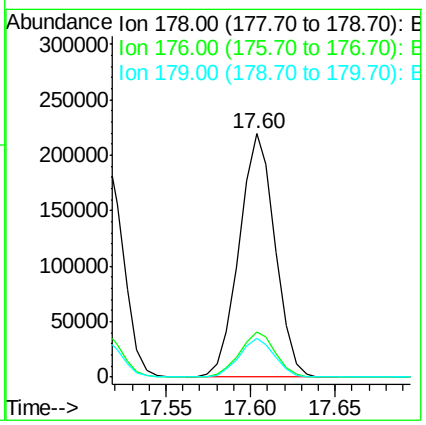


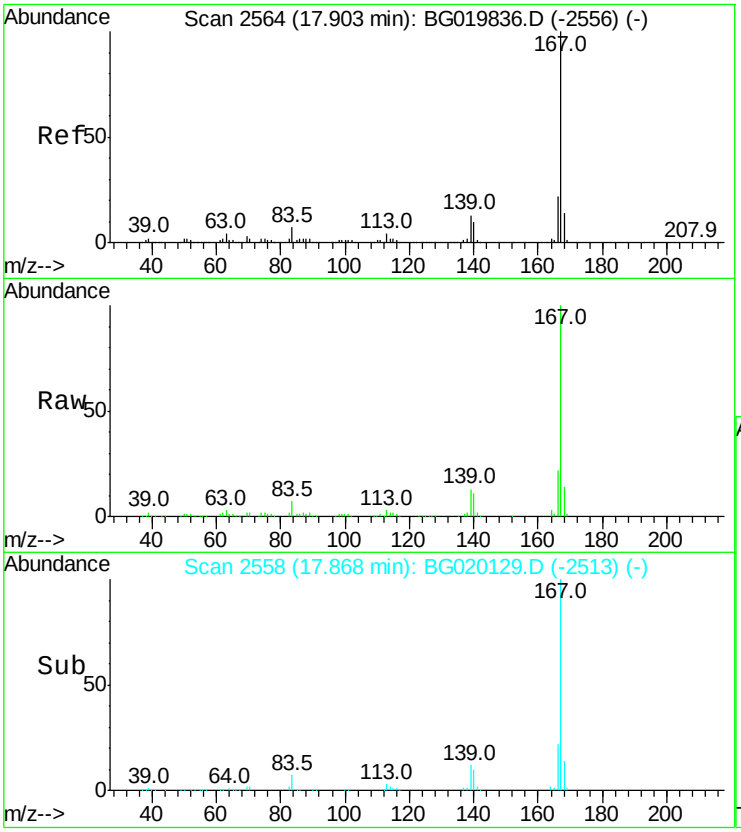


#71
Anthracene
Concen: 34.77 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:178 Resp: 322142

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.8	25.2
179	15.8	13.9	20.9



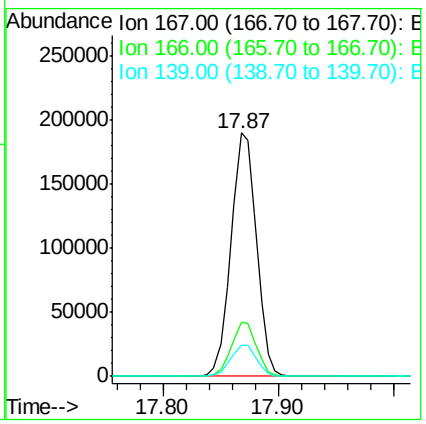


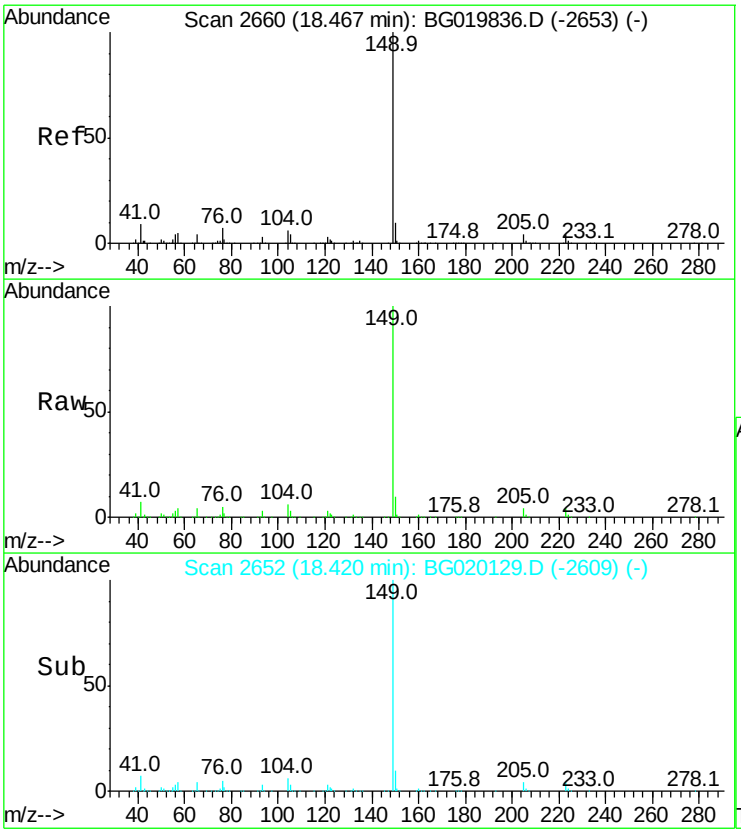
#72
Carbazole
Concen: 35.51 ng
RT: 17.87 min Scan# 2558
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:167 Resp: 289854

Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.0	28.6
139	13.0	10.2	15.4

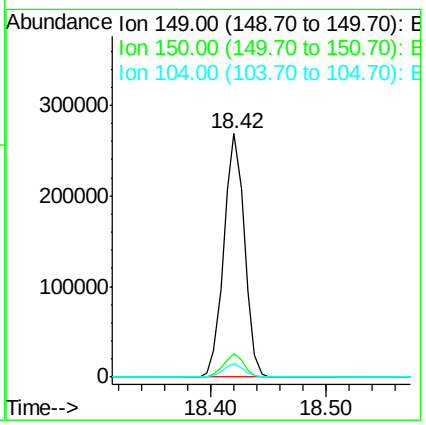


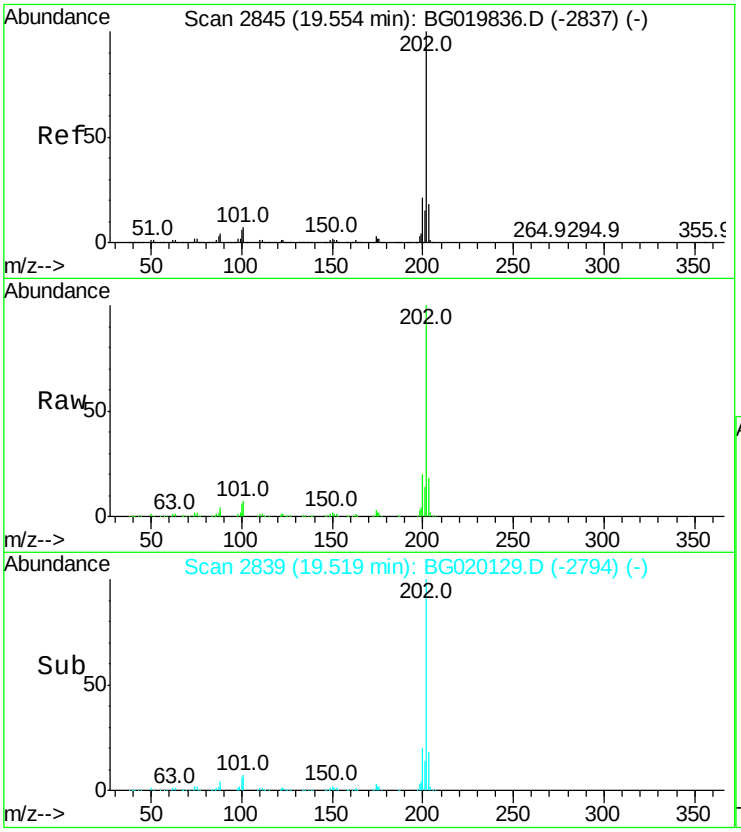


#73
Di-n-butylphthalate
Concen: 33.14 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:149 Resp: 331525

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	5.7	4.4	6.6



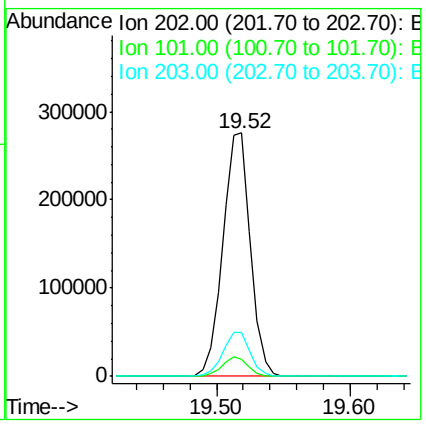


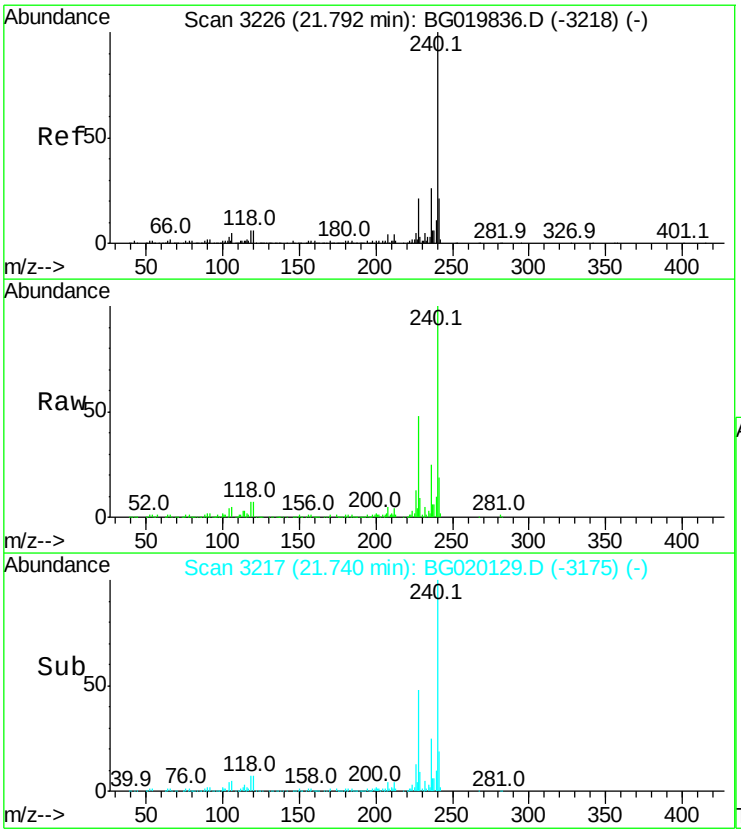
#74
Fluoranthene
Concen: 34.19 ng
RT: 19.52 min Scan# 2839
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:202 Resp: 397768

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	32.4
203	17.8	0.0	39.5

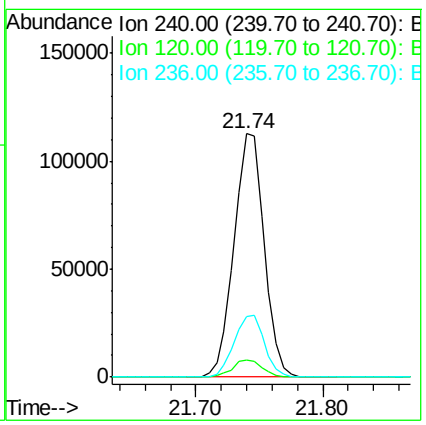


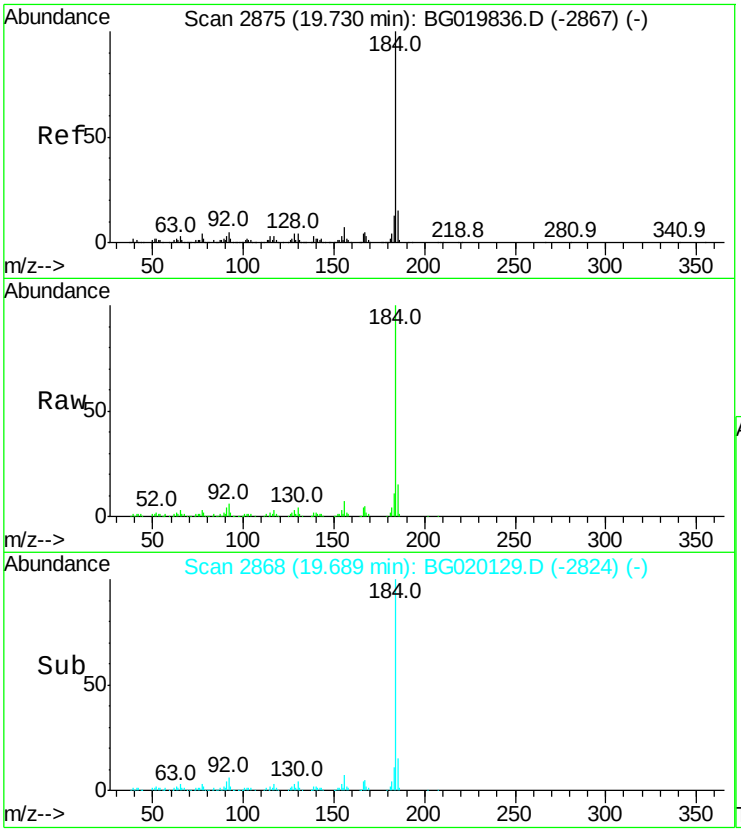


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:240 Resp: 185052

Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.4	11.0#
236	25.0	20.7	31.1



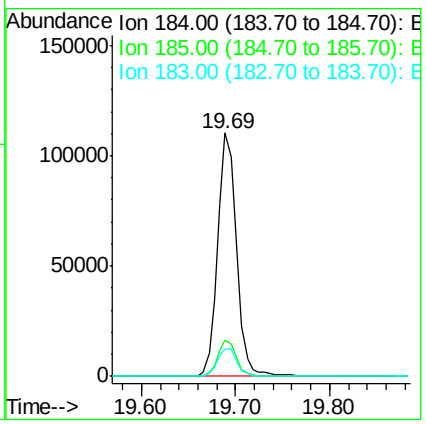


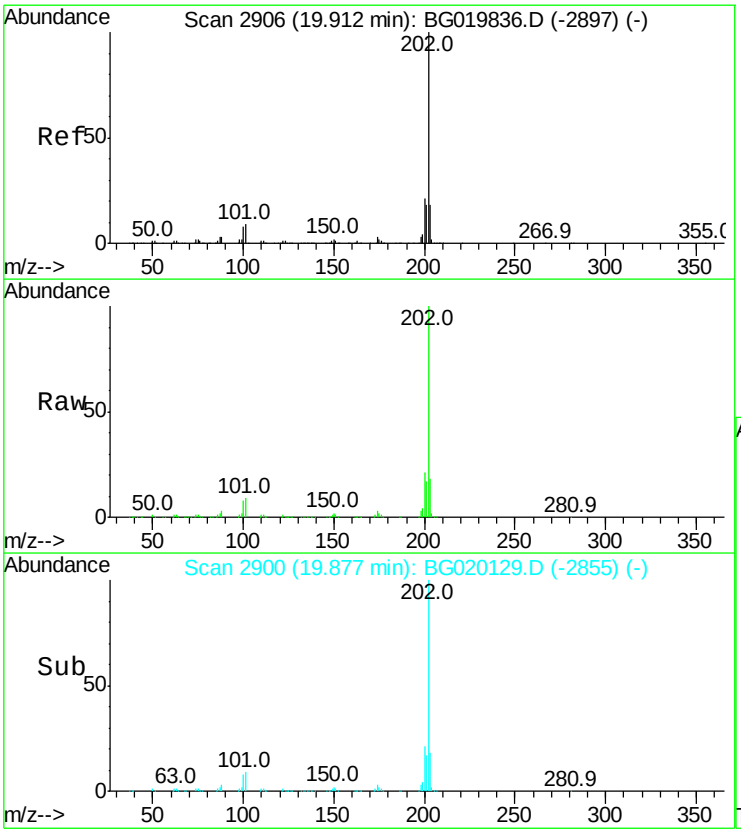
#76
Benzidine
Concen: 25.52 ng
RT: 19.69 min Scan# 2868
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:184 Resp: 155122

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	11.3	10.1	15.1

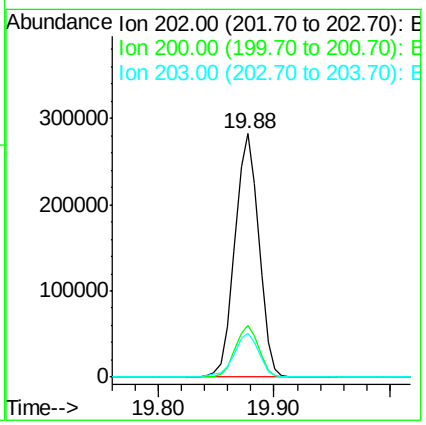


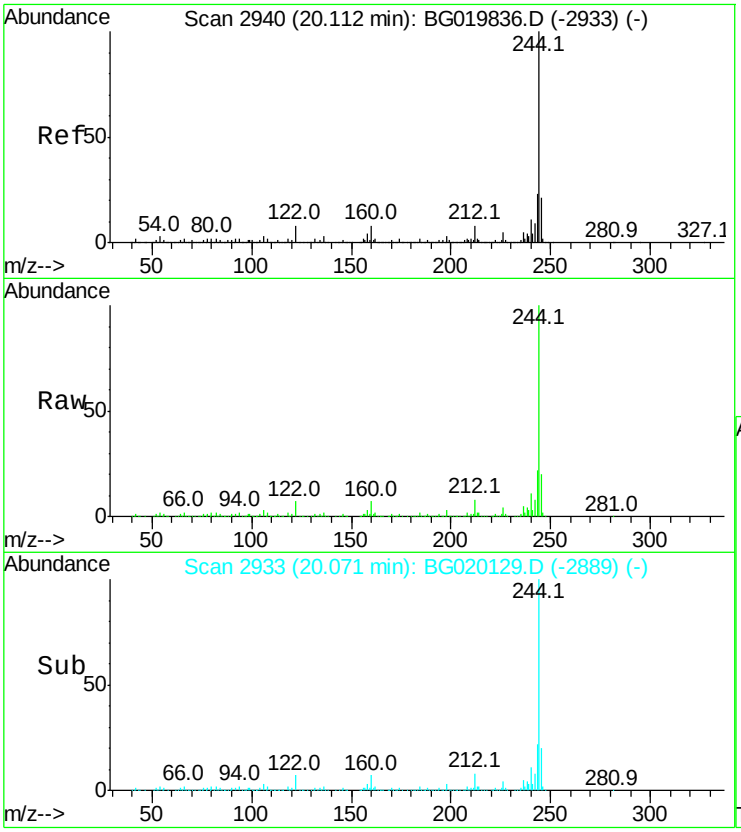


#77
Pyrene
Concen: 37.30 ng
RT: 19.88 min Scan# 2900
Delta R.T. -0.03 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:202 Resp: 406077

Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.4	29.0
203	18.1	15.5	23.3



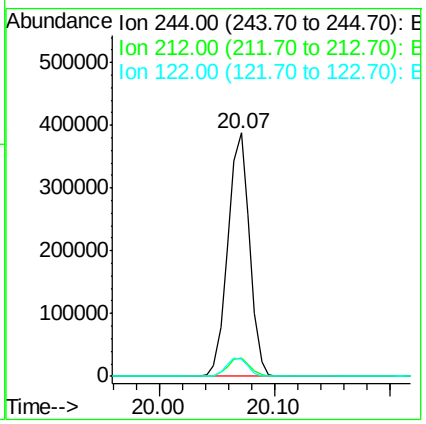


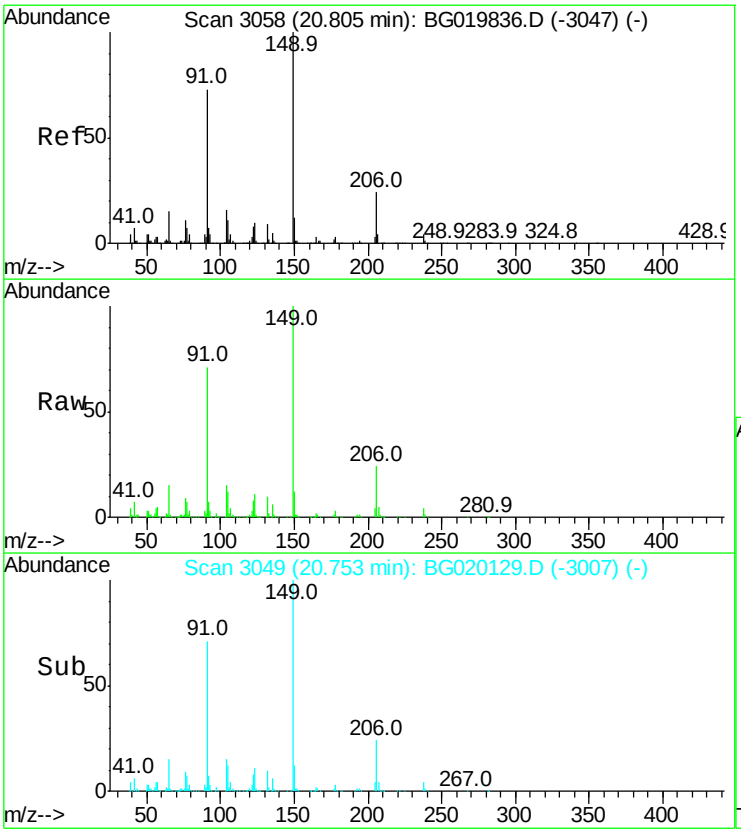
#78
Terphenyl-d14
Concen: 66.14 ng
RT: 20.07 min Scan# 2933
Delta R.T. -0.04 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:244 Resp: 501774

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	7.2	10.2	15.2#

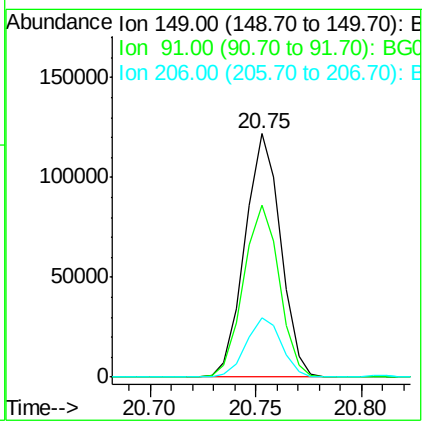


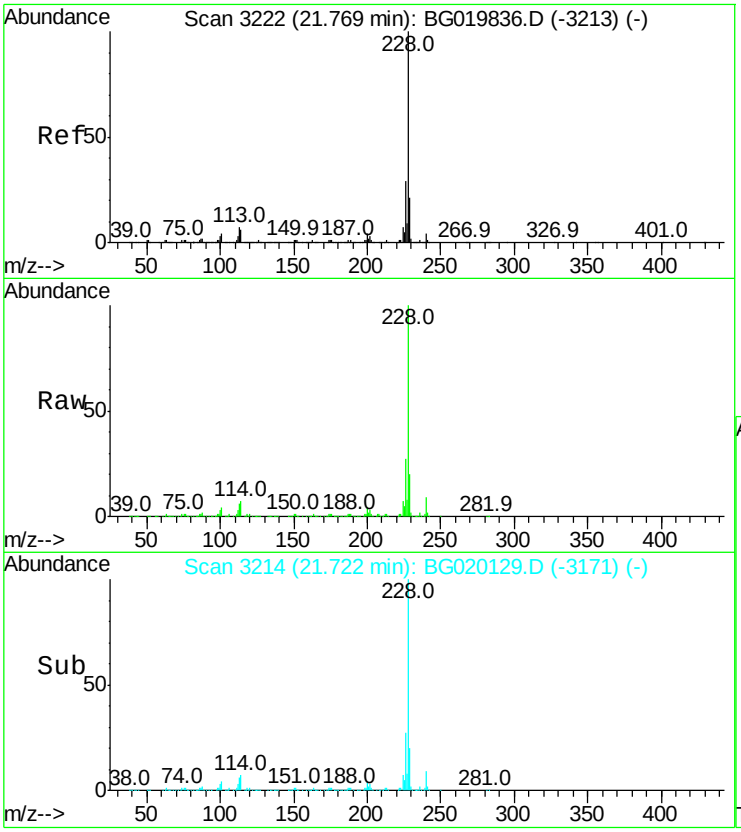


#79
Butylbenzylphthalate
Concen: 33.65 ng
RT: 20.75 min Scan# 3049
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:149 Resp: 143575

Ion	Ratio	Lower	Upper
149	100		
91	70.6	58.1	87.1
206	24.2	17.8	26.8



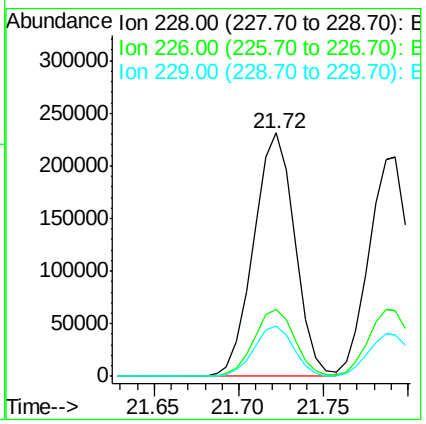


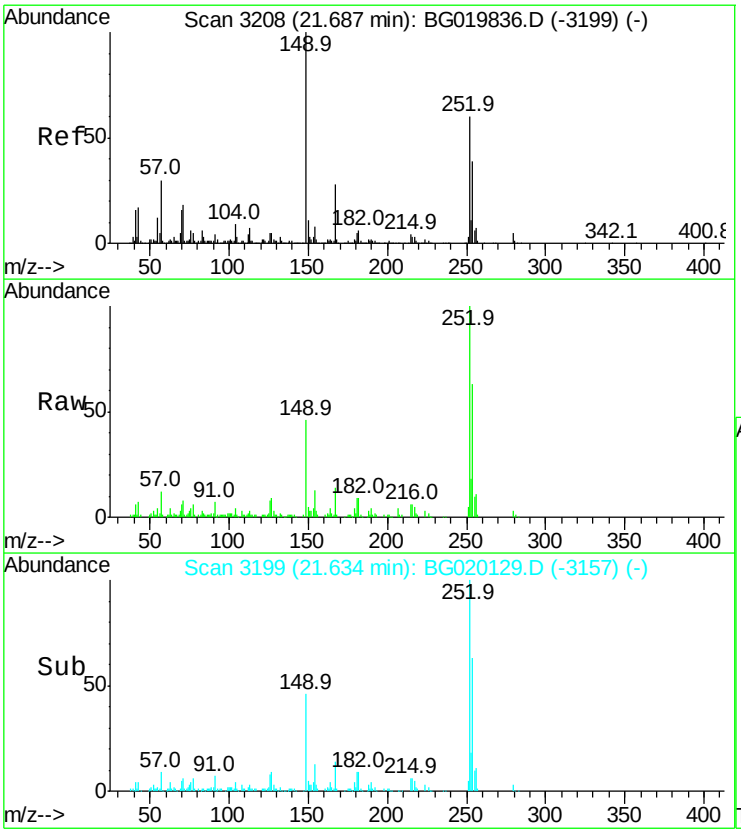
#80
Benzo(a)anthracene
Concen: 34.57 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:228 Resp: 391571

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.0
229	20.4	16.6	25.0

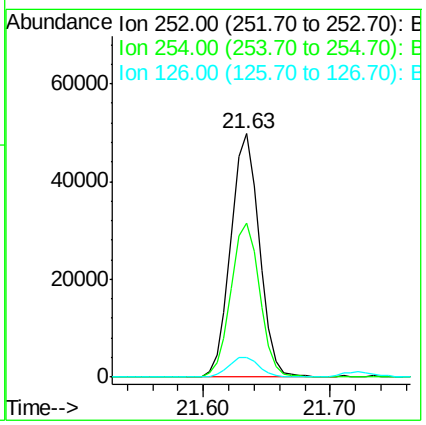


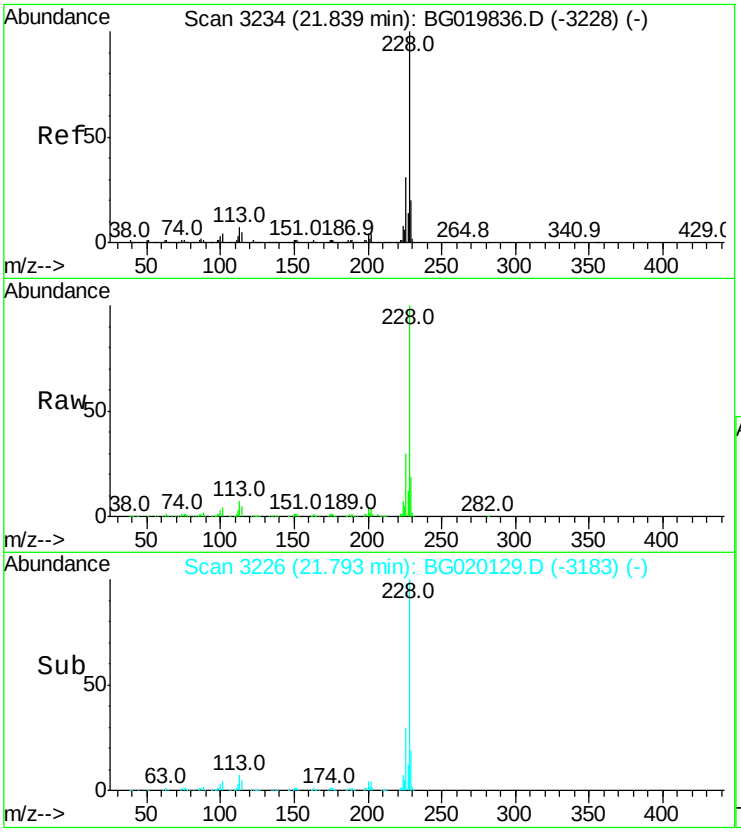


#81
3,3'-Dichlorobenzidine
Concen: 17.95 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:252 Resp: 77418

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.5	78.7
126	8.1	8.5	12.7#



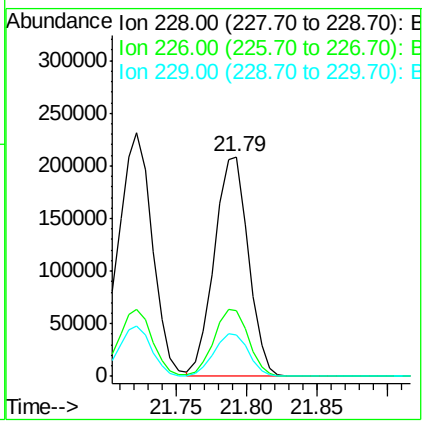


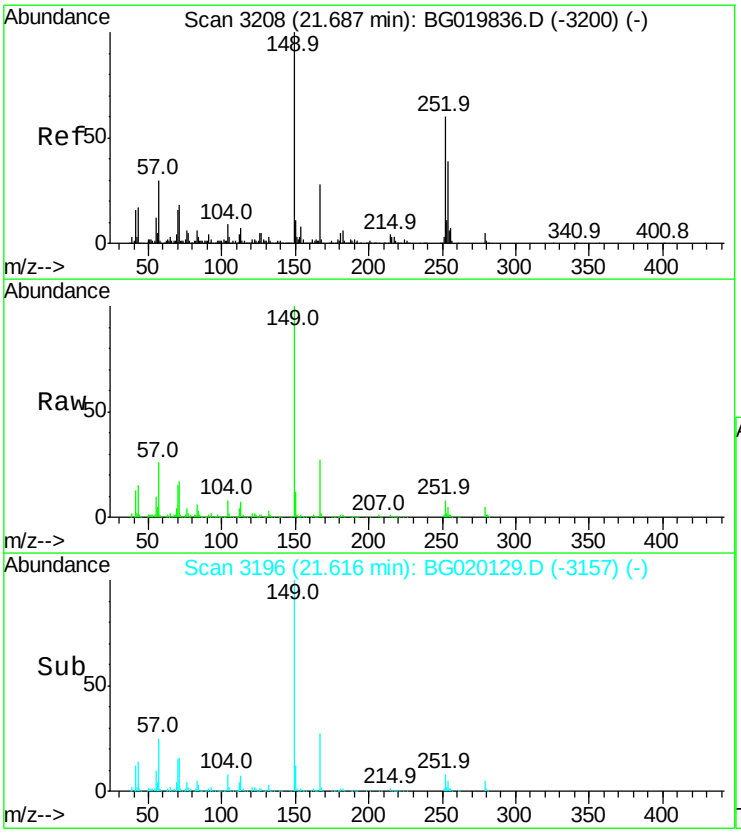
#82
Chrysene
Concen: 32.46 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.05 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:228 Resp: 349060

Ion	Ratio	Lower	Upper
228	100		
226	29.9	26.7	40.1
229	19.1	17.0	25.6

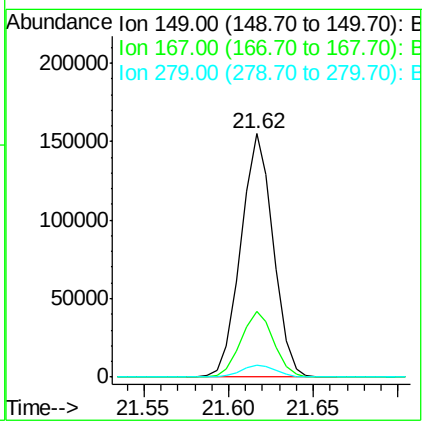


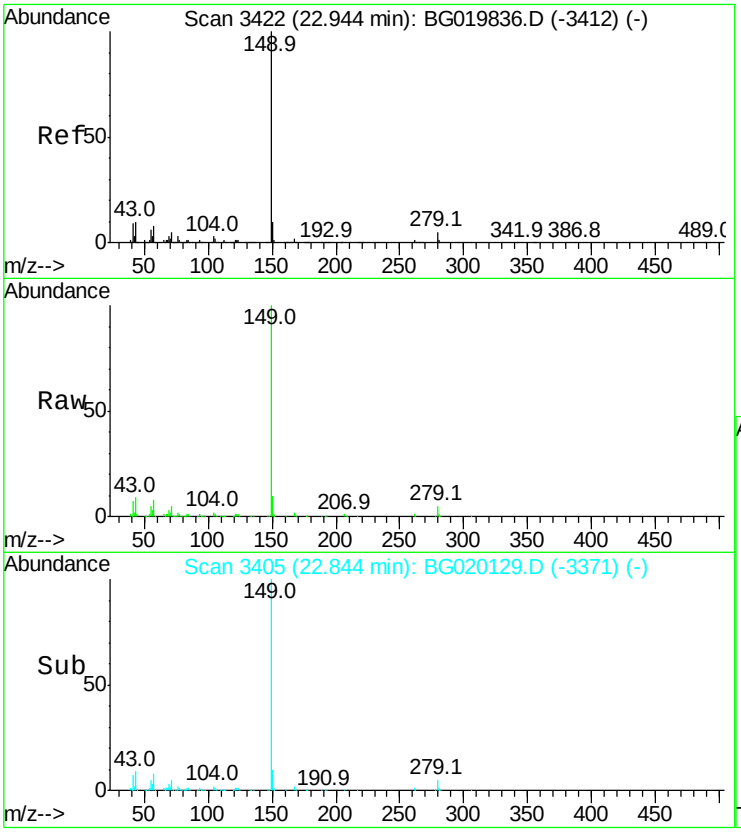


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.98 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.07 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:149 Resp: 206552

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.8	35.8
279	5.0	3.4	5.2



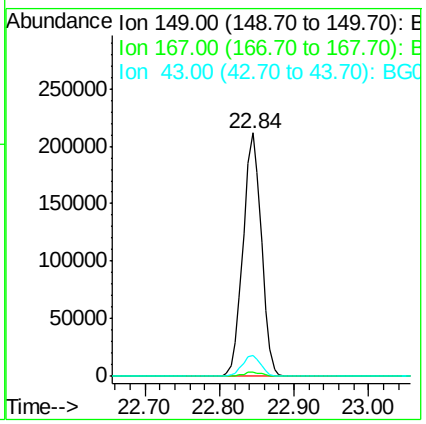


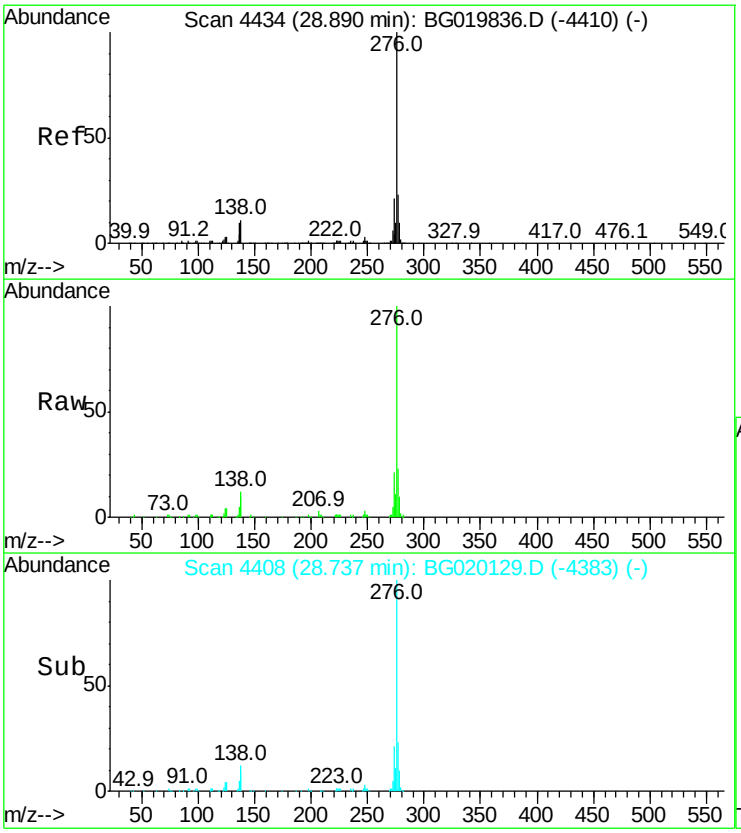
#84
Di-n-octyl phthalate
Concen: 35.22 ng
RT: 22.84 min Scan# 3405
Delta R.T. -0.10 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:149 Resp: 358568

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.7	5.9	8.9

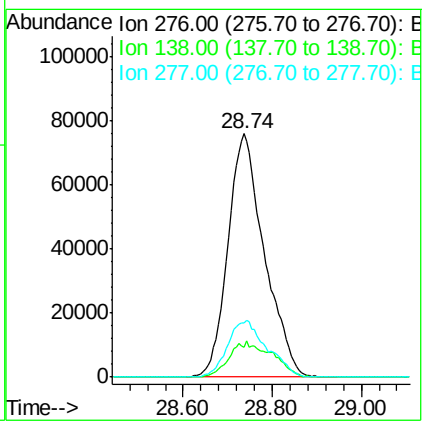


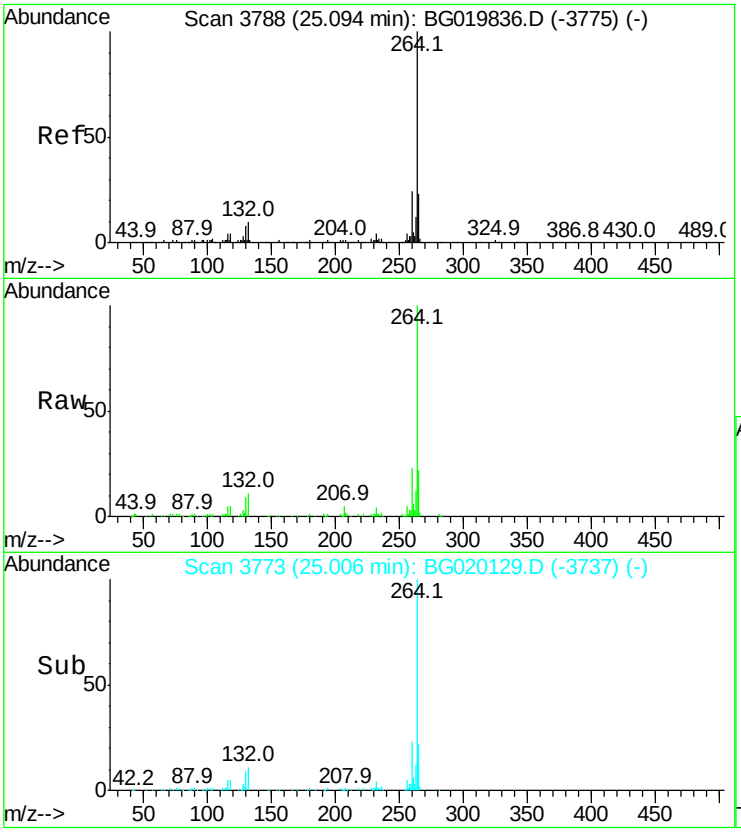


#85
Indeno(1,2,3-cd)pyrene
Concen: 36.48 ng
RT: 28.74 min Scan# 4408
Delta R.T. -0.15 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:276 Resp: 432180

Ion	Ratio	Lower	Upper
276	100		
138	6.5	0.0	0.0#
277	25.2	0.0	0.0#



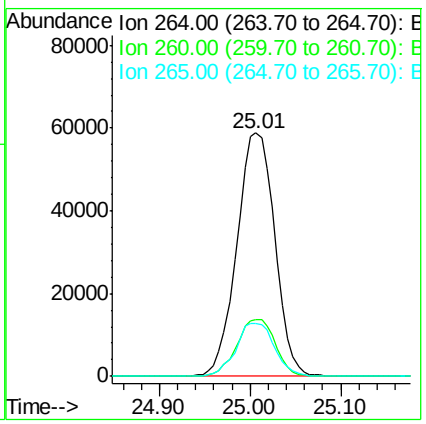


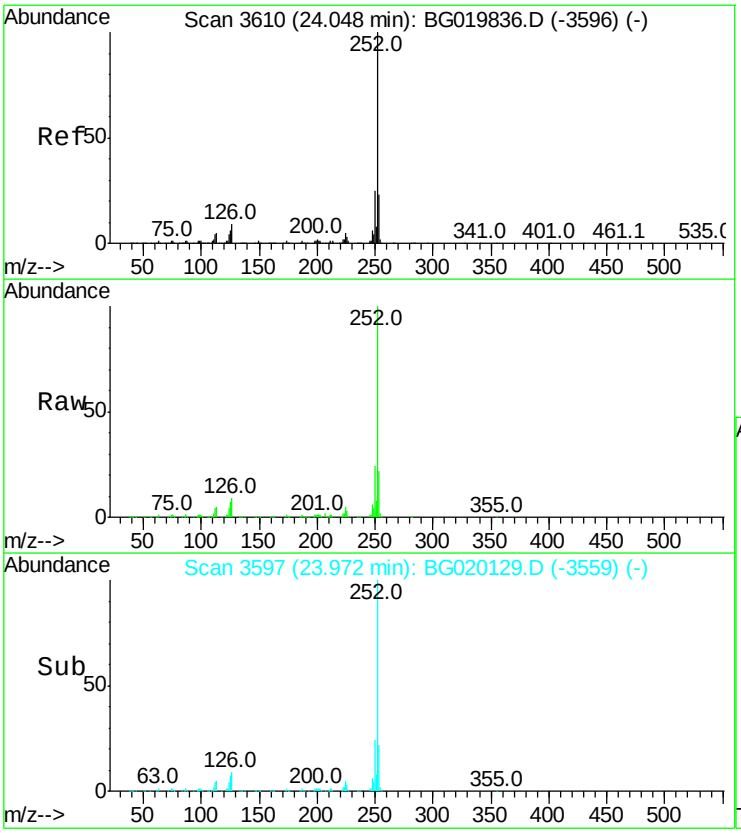
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.09 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:264 Resp: 171292

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.9	17.2	25.8

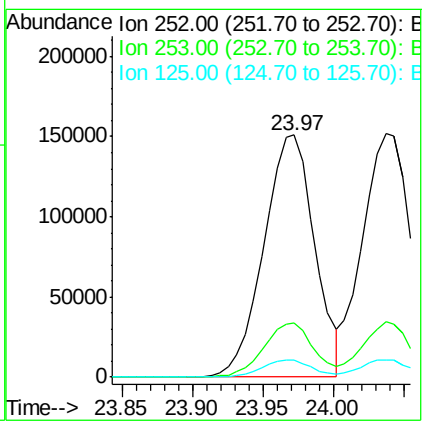


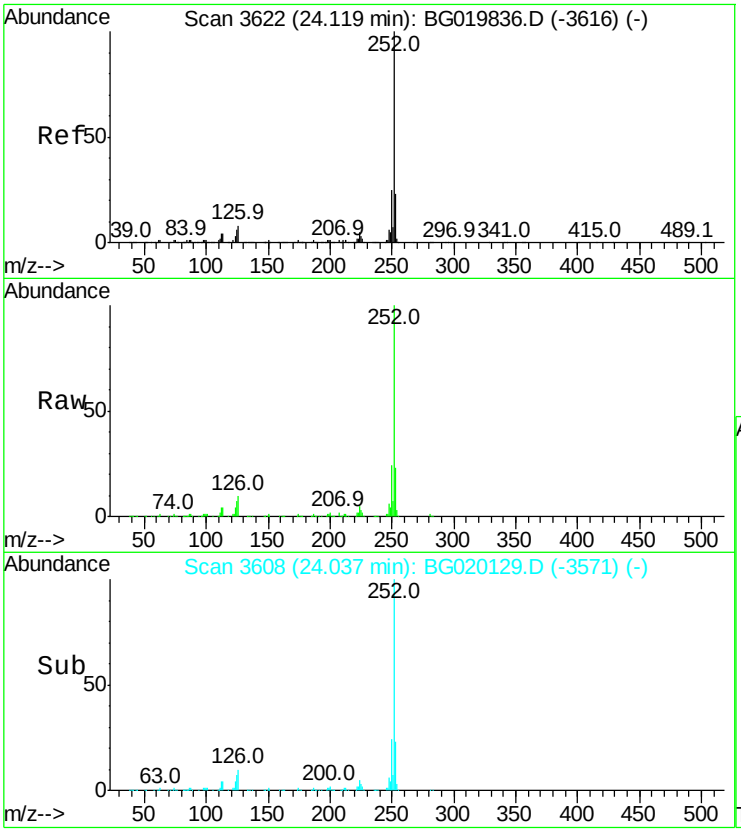


#87
Benzo(b)fluoranthene
Concen: 34.87 ng
RT: 23.97 min Scan# 3597
Delta R.T. -0.08 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:252 Resp: 378590

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.1	28.7
125	6.9	8.9	13.3#



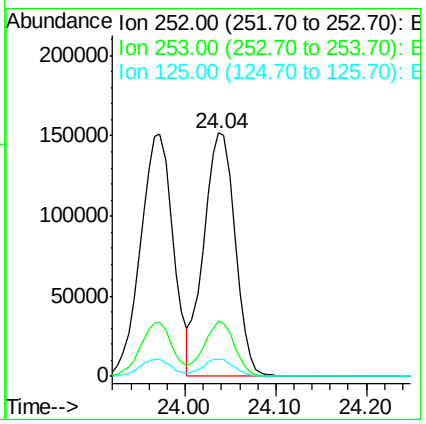


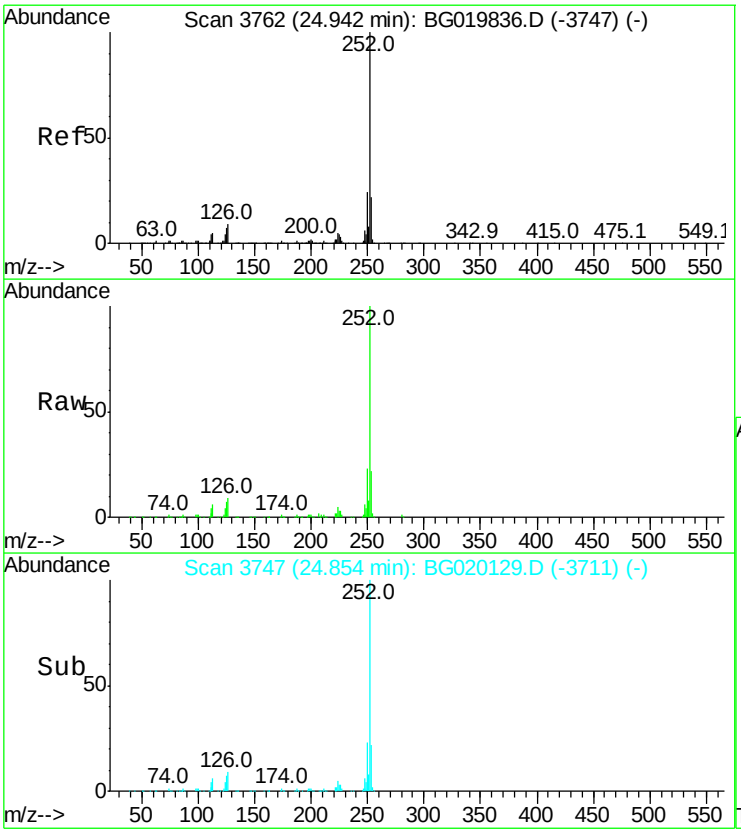
#88
Benzo(k)fluoranthene
Concen: 33.84 ng
RT: 24.04 min Scan# 3608
Delta R.T. -0.08 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:252 Resp: 363884

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	7.1	8.9	13.3#

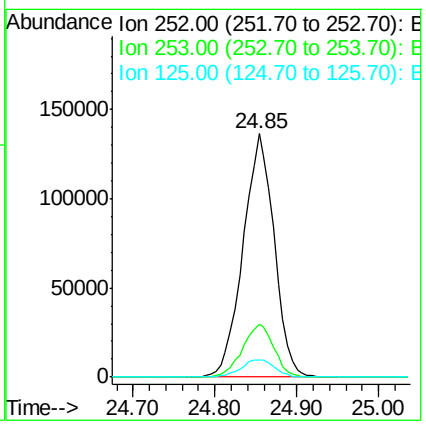


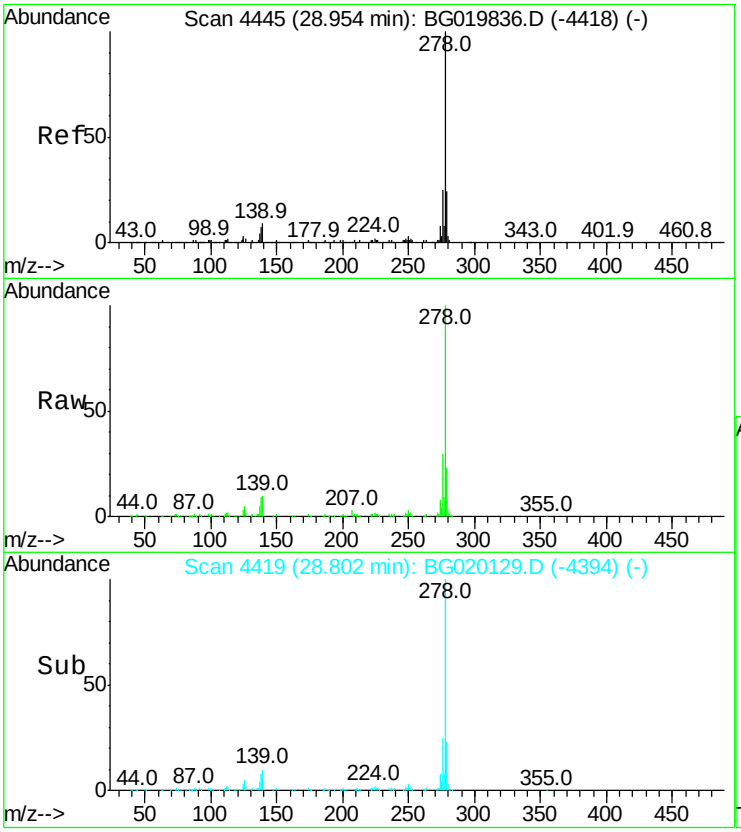


#89
Benzo(a)pyrene
Concen: 34.94 ng
RT: 24.85 min Scan# 3747
Delta R.T. -0.09 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:252 Resp: 360089

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	7.2	9.1	13.7#



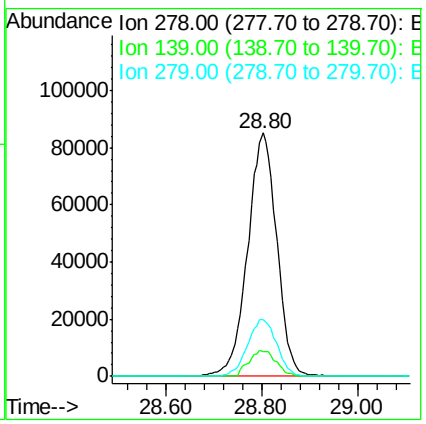


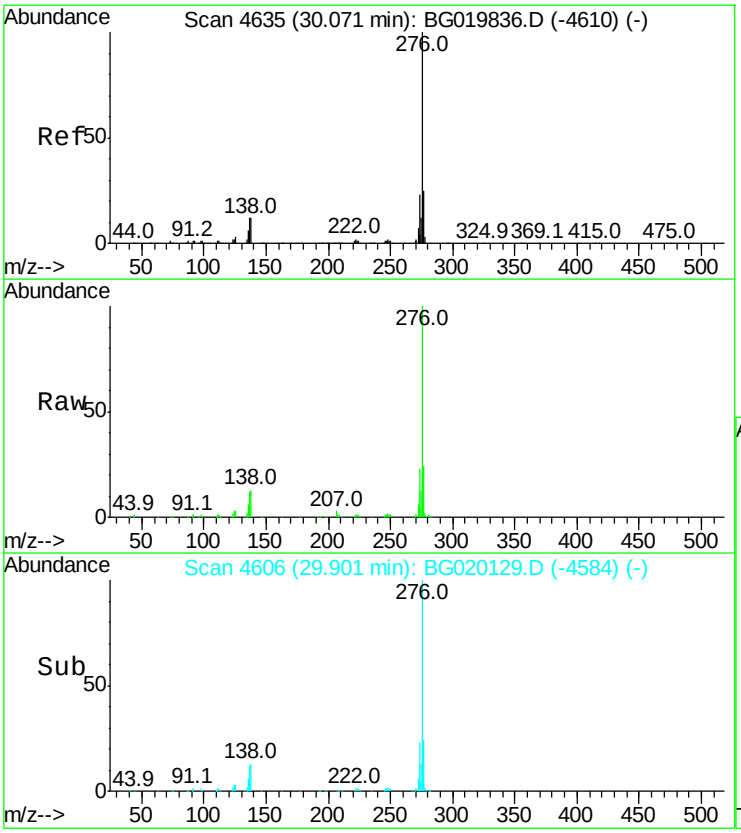
#90
Dibenzo(a,h)anthracene
Concen: 35.31 ng
RT: 28.80 min Scan# 4419
Delta R.T. -0.15 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

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

Tgt Ion:278 Resp: 359541

Ion	Ratio	Lower	Upper
278	100		
139	10.4	13.8	20.6#
279	23.4	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 35.06 ng
RT: 29.90 min Scan# 4606
Delta R.T. -0.17 min
Lab File: BG020129.D
Acq: 12 Dec 2015 5:53

Tgt Ion:276 Resp: 350605

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	13.5	17.4	26.0#