Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090616\
Data File : BG023949.D
Acq On : 6 Sep 2016 16:16
Operator : UM/SJ
Sample : PB93238BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 06 17:17:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43275	20.00	ng		-0.02
21) Naphthalene-d8	10.90	136	191144	20.00	ng		-0.03
38) Acenaphthene-d10	14.74	164	139156	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	364845	20.00	ng		-0.02
75) Chrysene-d12	21.82	240	410793	20.00	ng		-0.03
86) Perylene-d12	25.17	264	409693	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	361818	146.79	ng		-0.02
7) Phenol-d6	7.23	99	533976	140.73	ng		-0.03
23) Nitrobenzene-d5	9.24	82	394867	92.23	ng		-0.03
41) 2,4,6-Tribromophenol	16.24	330	311718	124.33	ng		-0.02
44) 2-Fluorobiphenyl	13.35	172	826086	85.11	ng		-0.02
78) Terphenyl-d14	20.11	244	1522806	84.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	40787	40.12	ng		94
3) Pyridine	3.88	79	129723	42.46	ng		97
4) n-Nitrosodimethylamine	3.79	42	82720	51.37	ng	#	86
6) Aniline	7.39	93	137967	27.39	ng		97
8) 2-Chlorophenol	7.63	128	125942	44.10	ng		97
9) Benzaldehyde	7.21	77	24726	9.17	ng		96
10) Phenol	7.26	94	183077	45.86	ng		94
11) bis(2-Chloroethyl)ether	7.48	93	126262	40.20	ng		93
12) 1,3-Dichlorobenzene	7.95	146	141645	42.38	ng		94
13) 1,4-Dichlorobenzene	8.10	146	148128	41.84	ng		98
14) 1,2-Dichlorobenzene	8.42	146	140638	42.32	ng		97
15) Benzyl Alcohol	8.32	79	160686	48.03	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	163056	38.74	ng		95
17) 2-Methylphenol	8.53	107	121657	45.24	ng		96
18) Hexachloroethane	9.15	117	61119	44.83	ng		88
19) n-Nitroso-di-n-propylamine	8.88	70	135738	40.49	ng		93
20) 3+4-Methylphenols	8.86	107	170590	45.52	ng		96
22) Acetophenone	8.90	105	198067	40.02	ng	#	97
24) Nitrobenzene	9.29	77	211514	45.94	ng		98
25) Isophorone	9.81	82	359925	43.35	ng	#	95
26) 2-Nitrophenol	10.01	139	80245	45.85	ng		94
27) 2,4-Dimethylphenol	10.07	122	138541	46.57	ng		95
28) bis(2-Chloroethoxy)methane	10.30	93	183411	43.75	ng		96
29) 2,4-Dichlorophenol	10.56	162	157267	49.90	ng		97
30) 1,2,4-Trichlorobenzene	10.76	180	157432	45.55	ng		97
31) Naphthalene	10.95	128	418181	42.46	ng		100
32) Benzoic acid	10.22	122	40529	16.78	ng		92
33) 4-Chloroaniline	11.08	127	69044	16.79	ng		98
34) Hexachlorobutadiene	11.22	225	120804	46.53	ng		94
35) Caprolactam	11.89	113	47473	42.74	ng		91
36) 4-Chloro-3-methylphenol	12.20	107	184992	43.93	ng		96
37) 2-Methylnaphthalene	12.56	142	329245	43.94	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	184248	39.89	ng		99
40) Hexachlorocyclopentadiene	12.89	237	249015	88.63	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090616\
Data File : BG023949.D
Acq On : 6 Sep 2016 16:16
Operator : UM/SJ
Sample : PB93238BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 06 17:17:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	139597	45.29	ng		94
43) 2,4,5-Trichlorophenol	13.26	196	143808	46.15	ng		89
45) 1,1'-Biphenyl	13.56	154	408247	36.47	ng		97
46) 2-Chloronaphthalene	13.61	162	358705	43.65	ng		97
47) 2-Nitroaniline	13.83	65	153393	47.39	ng		99
48) Acenaphthylene	14.46	152	569734	41.60	ng		97
49) Dimethylphthalate	14.19	163	504132	42.25	ng		98
50) 2,6-Dinitrotoluene	14.32	165	109881	43.62	ng		99
51) Acenaphthene	14.80	154	365918	43.21	ng		97
52) 3-Nitroaniline	14.67	138	57202	24.28	ng		93
53) 2,4-Dinitrophenol	14.88	184	108517	60.64	ng	#	84
54) Dibenzofuran	15.14	168	608225	46.02	ng		98
55) 4-Nitrophenol	14.99	139	156240	83.35	ng		88
56) 2,4-Dinitrotoluene	15.12	165	162329	43.84	ng		92
57) Fluorene	15.79	166	494878	43.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	159112	50.31	ng		97
59) Diethylphthalate	15.55	149	547760	43.00	ng		100
60) 4-Chlorophenyl-phenylether	15.78	204	271981	44.08	ng		96
61) 4-Nitroaniline	15.84	138	103851	43.60	ng		92
62) Azobenzene	16.08	77	595200	48.24	ng		96
64) 4,6-Dinitro-2-methylphenol	15.89	198	101954	40.25	ng		89
65) n-Nitrosodiphenylamine	16.00	169	463619	44.74	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	201917	45.49	ng		99
67) Hexachlorobenzene	16.80	284	210510	40.44	ng		95
68) Atrazine	16.95	200	196059	43.97	ng		98
69) Pentachlorophenol	17.16	266	211995	76.67	ng		98
70) Phenanthrene	17.54	178	860992	45.36	ng		98
71) Anthracene	17.64	178	858216	44.33	ng		96
72) Carbazole	17.92	167	772058	43.95	ng		97
73) Di-n-butylphthalate	18.45	149	912245	43.52	ng		97
74) Fluoranthene	19.56	202	1056178	46.22	ng		96
76) Benzidine	19.75	184	411254	32.33	ng		98
77) Pyrene	19.92	202	1053676	41.71	ng		93
79) Butylbenzylphthalate	20.80	149	420279	43.15	ng		96
80) Benzo(a)anthracene	21.80	228	1060045	46.10	ng		92
81) 3,3'-Dichlorobenzidine	21.71	252	221122	24.06	ng		99
82) Chrysene	21.86	228	986668	45.08	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	569304	42.69	ng		97
84) Di-n-octyl phthalate	22.92	149	950174	43.45	ng		99
85) Indeno(1,2,3-cd)pyrene	29.02	276	1163104	47.99	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	1070675	46.00	ng		99
88) Benzo(k)fluoranthene	24.17	252	1048371	45.43	ng		99
89) Benzo(a)pyrene	25.00	252	1015284	45.94	ng		95
90) Dibenzo(a,h)anthracene	29.06	278	975456	44.88	ng	#	97
91) Benzo(g,h,i)perylene	30.22	276	974276	46.61	ng		99

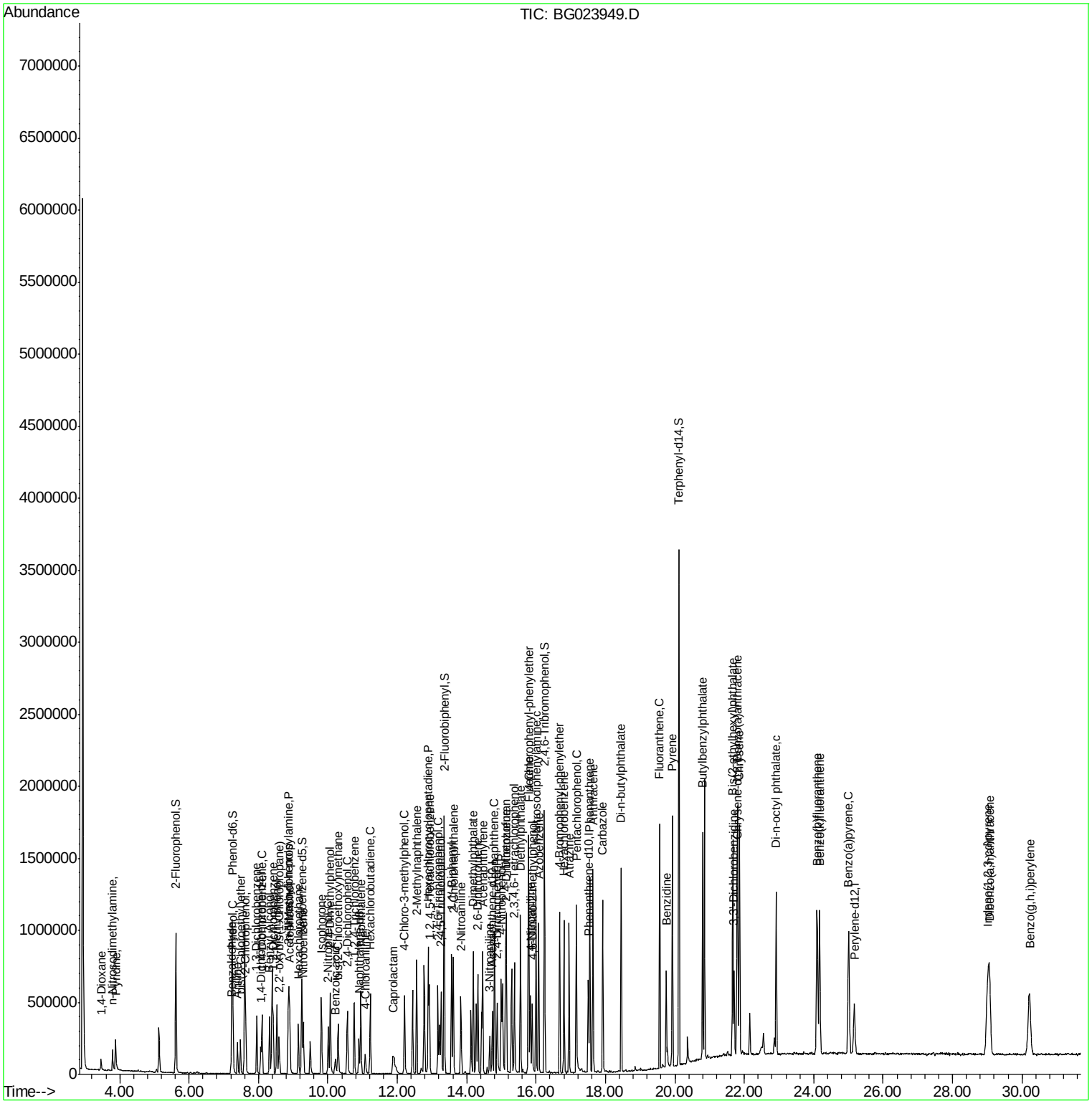
(#) = qualifier out of range (m) = manual integration (+) = signals summed

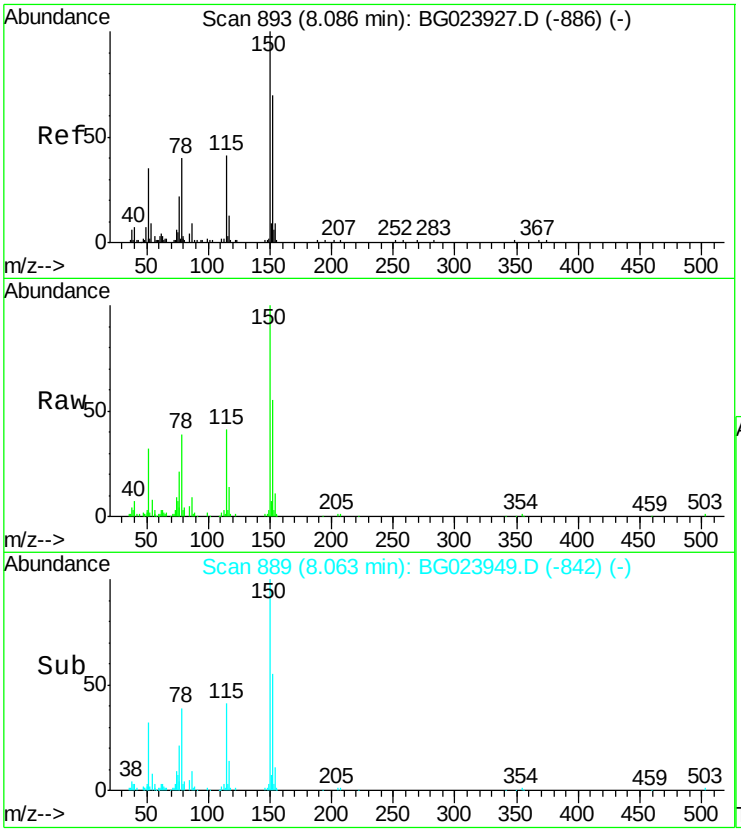
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090616\
Data File : BG023949.D
Acq On : 6 Sep 2016 16:16
Operator : UM/SJ
Sample : PB93238BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 06 17:17:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration



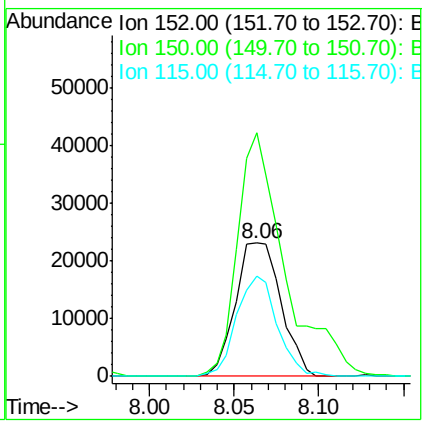


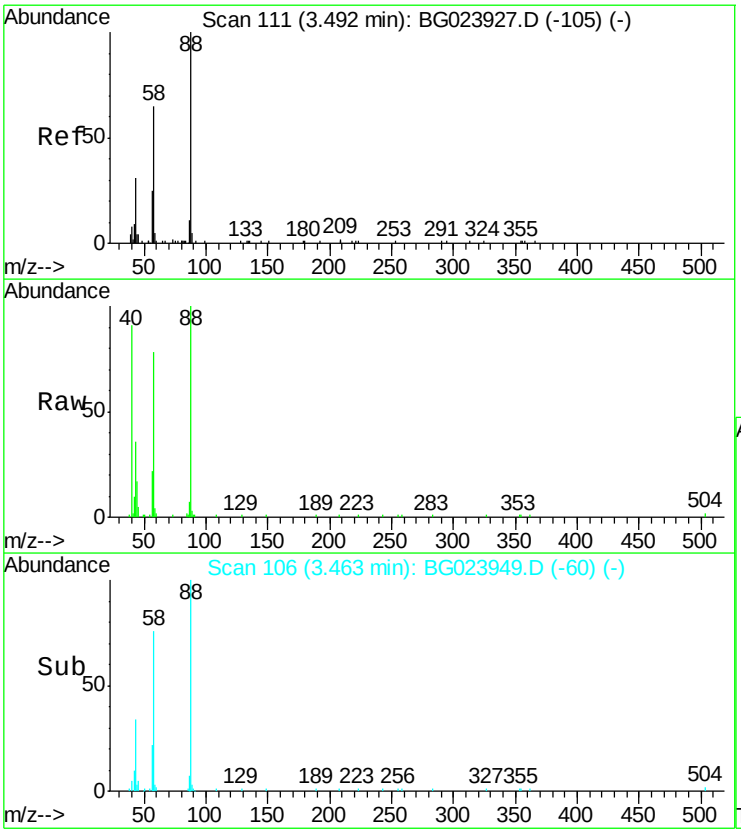
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43275

Ion	Ratio	Lower	Upper
152	100		
150	182.8	144.7	217.1
115	75.1	64.0	96.0

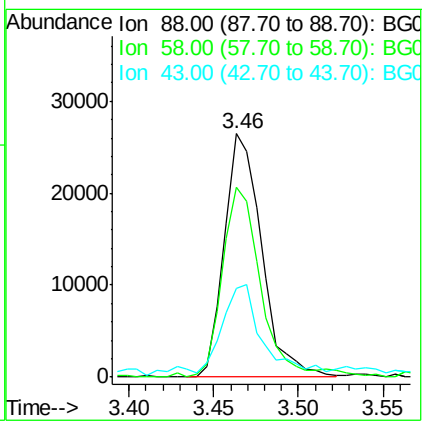


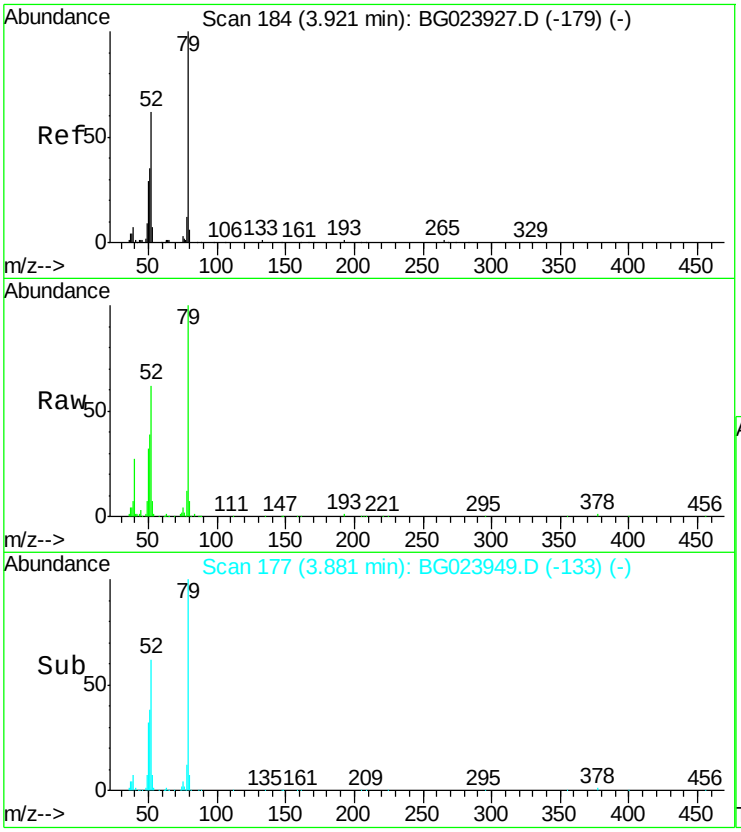


#2
1,4-Dioxane
Concen: 40.12 ng
RT: 3.46 min Scan# 106
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 88 Resp: 40787

Ion	Ratio	Lower	Upper
88	100		
58	81.2	60.4	90.6
43	36.3	31.1	46.7



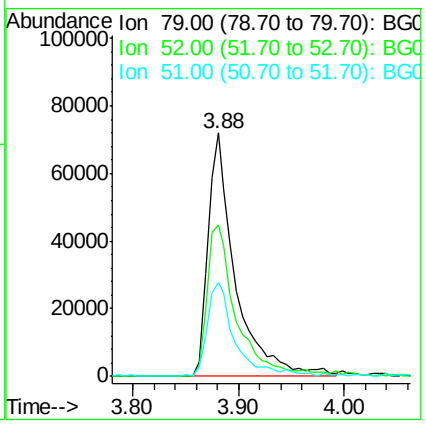


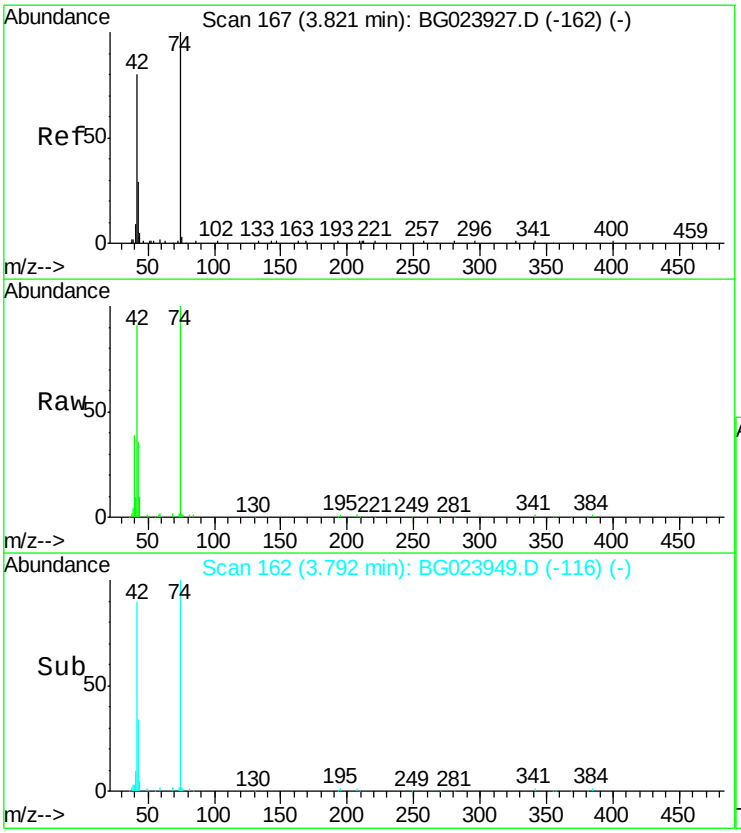
#3
Pyridine
Concen: 42.46 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.04 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 129723

Ion	Ratio	Lower	Upper
79	100		
52	62.2	51.8	77.8
51	38.7	32.7	49.1

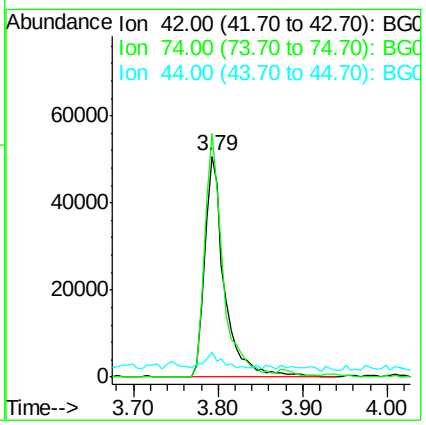


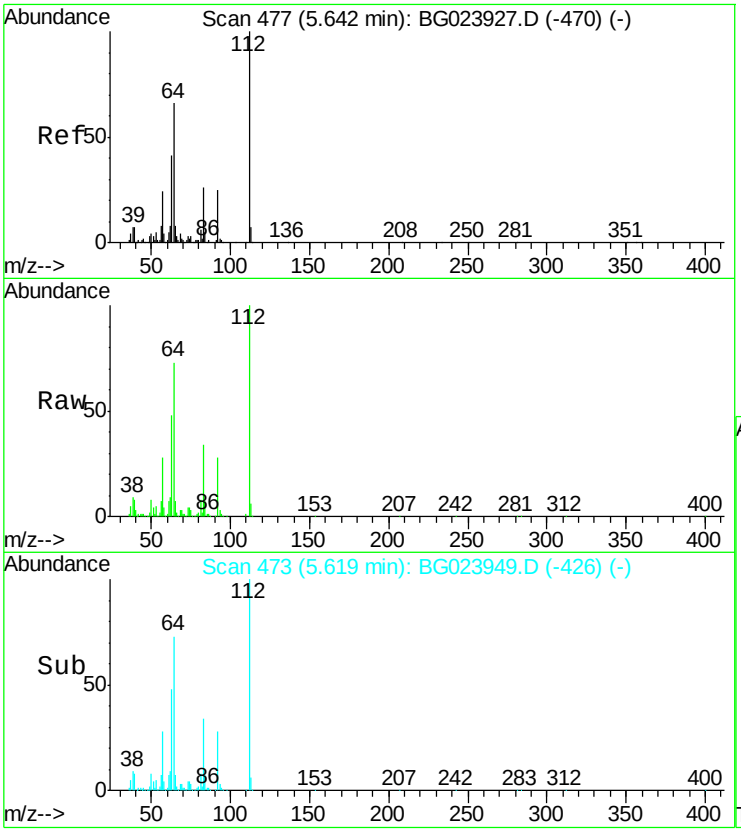


#4
n-Nitrosodimethylamine
Concen: 51.37 ng
RT: 3.79 min Scan# 162
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 42 Resp: 82720

Ion	Ratio	Lower	Upper
42	100		
74	110.3	100.6	150.8
44	11.1	4.5	6.7#



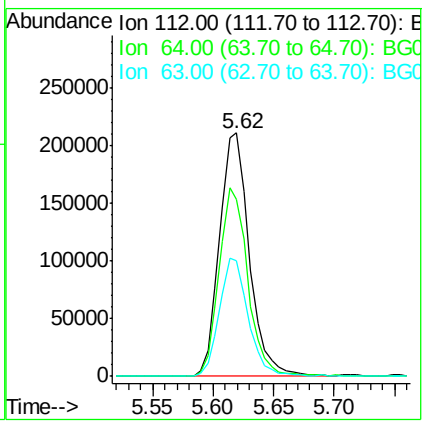


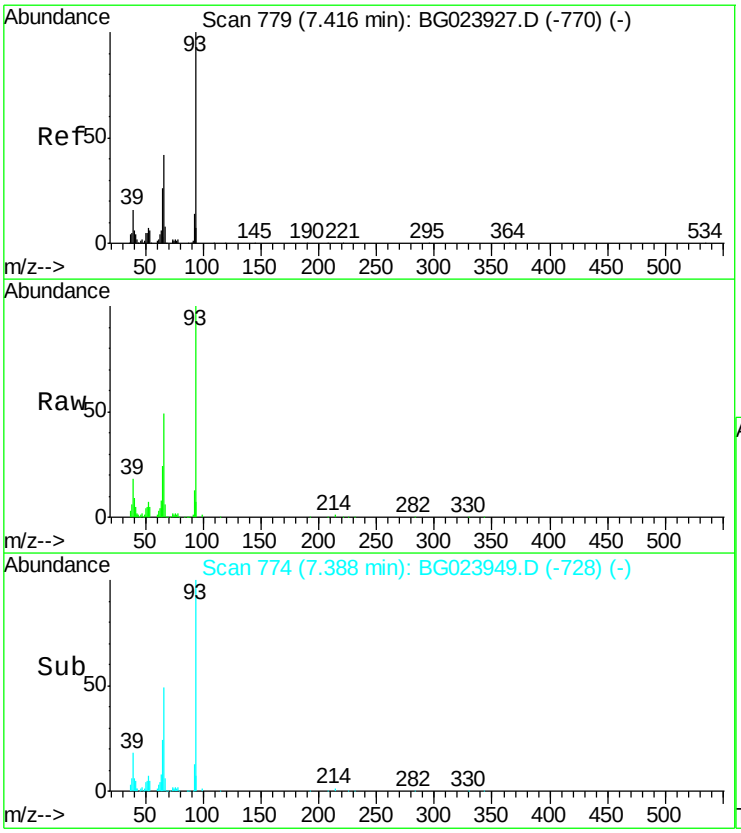
#5
2-Fluorophenol
Concen: 146.79 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 361818

Ion	Ratio	Lower	Upper
112	100		
64	72.8	59.0	88.4
63	47.5	37.8	56.8

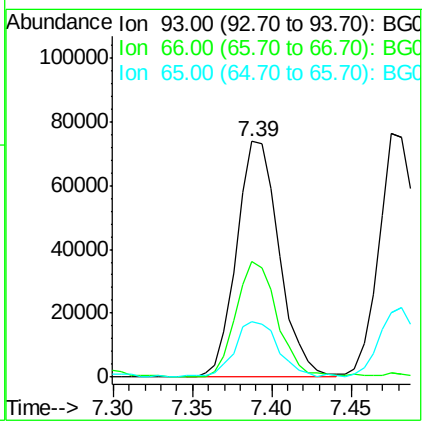


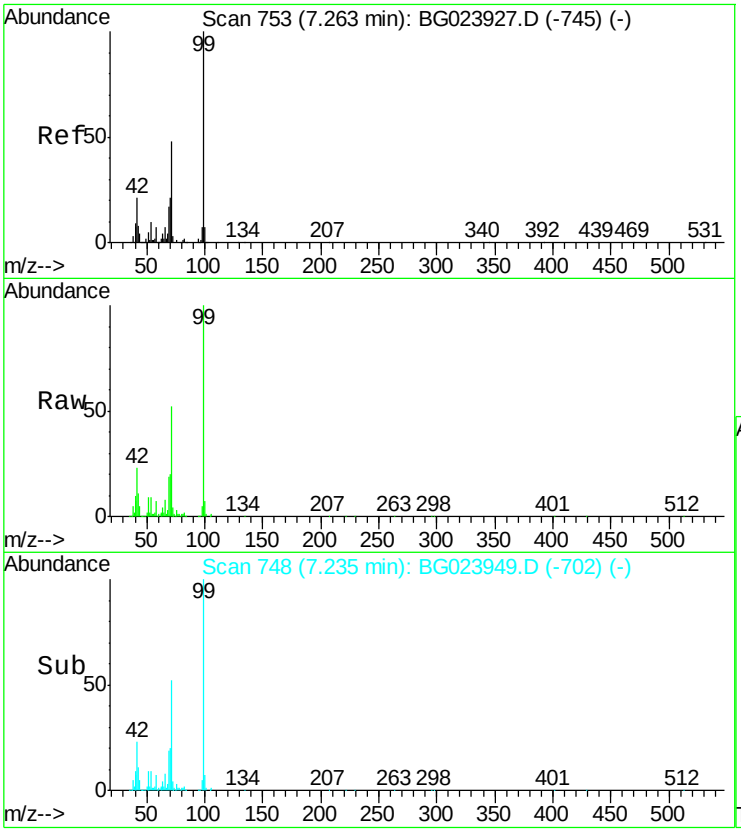


#6
Aniline
Concen: 27.39 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 93 Resp: 137967

Ion	Ratio	Lower	Upper
93	100		
66	48.8	37.5	56.3
65	23.7	17.9	26.9



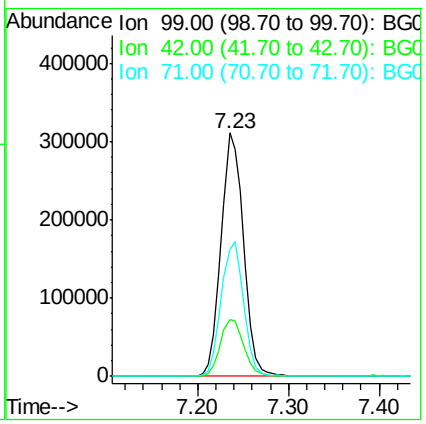


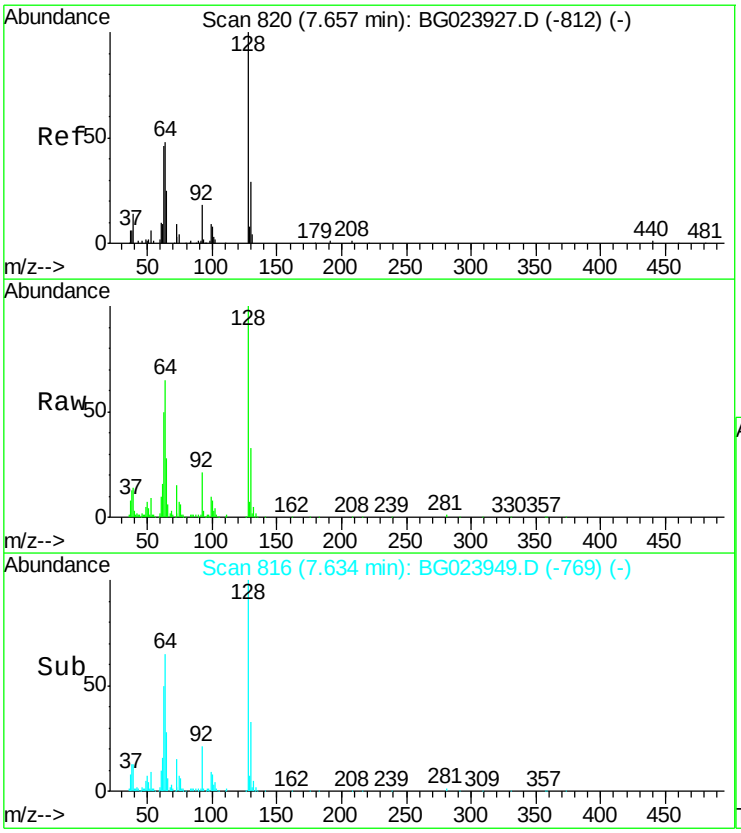
#7
Phenol-d6
Concen: 140.73 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 533976

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.8	26.6
71	52.4	41.5	62.3

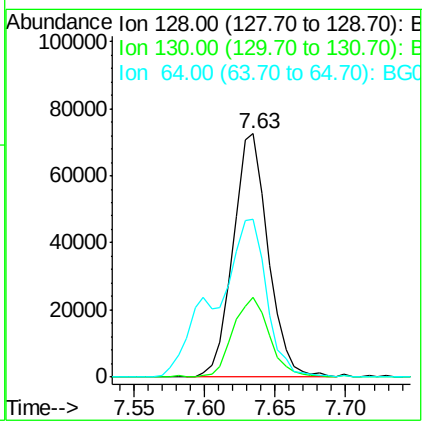


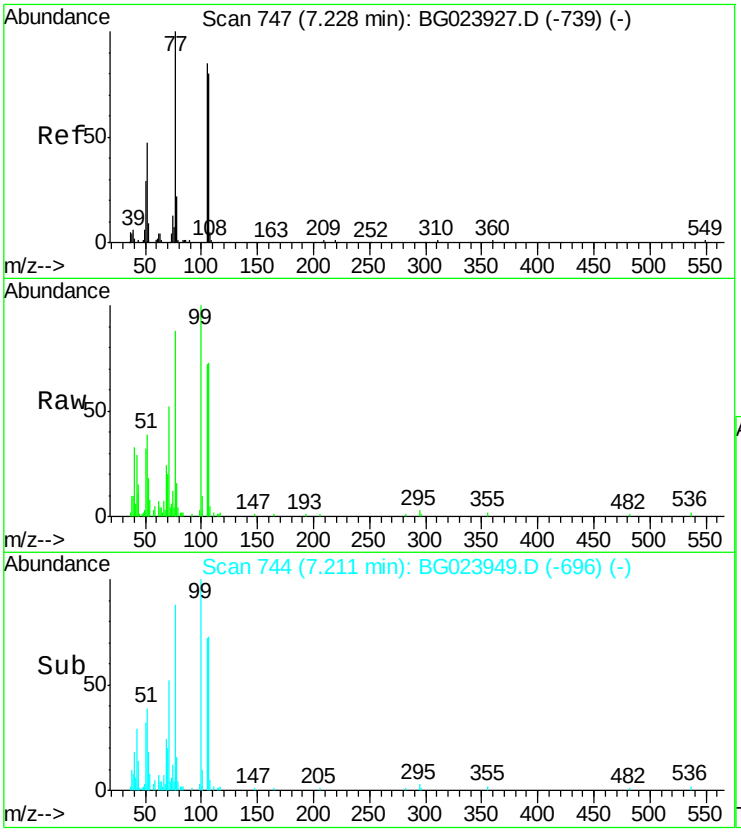


#8
2-Chlorophenol
Concen: 44.10 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:128 Resp: 125942

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	64.9	42.0	82.0



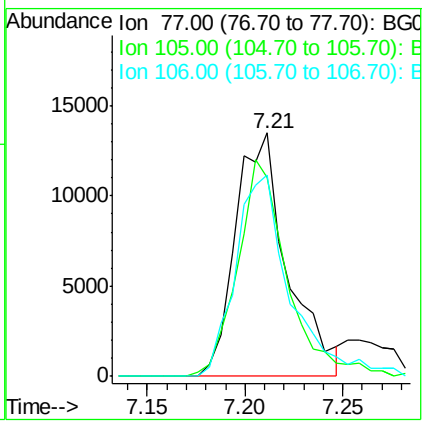


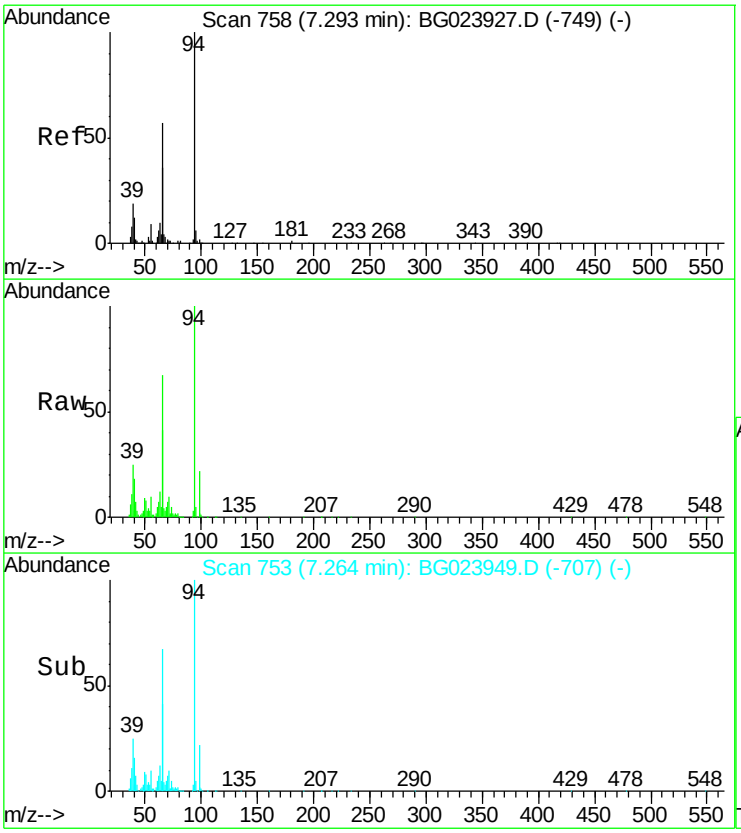
#9
Benzaldehyde
Concen: 9.17 ng
RT: 7.21 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 24726

Ion	Ratio	Lower	Upper
77	100		
105	81.6	58.7	98.7
106	82.6	67.5	107.5

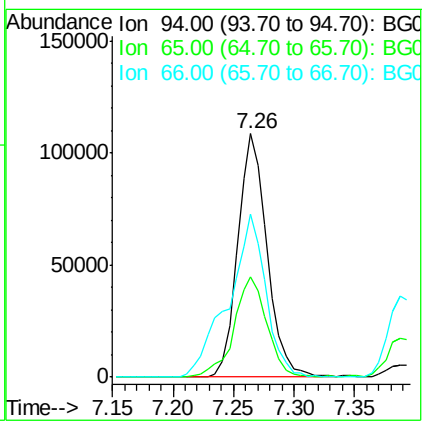


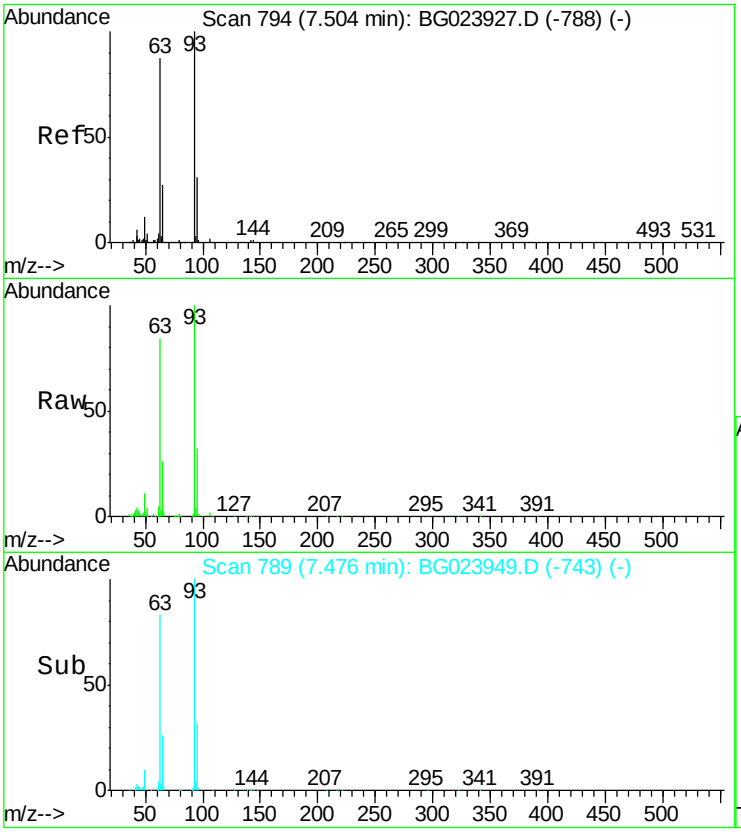


#10
Phenol
Concen: 45.86 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 94 Resp: 183077

Ion	Ratio	Lower	Upper
94	100		
65	41.3	18.1	58.1
66	67.1	42.1	82.1



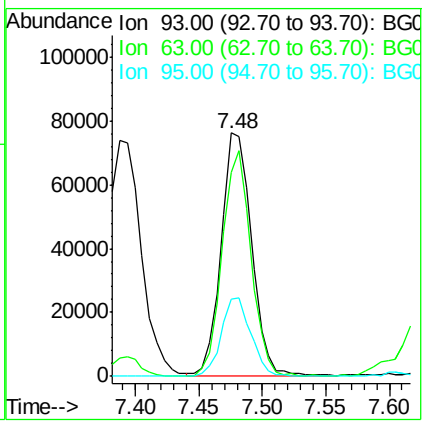


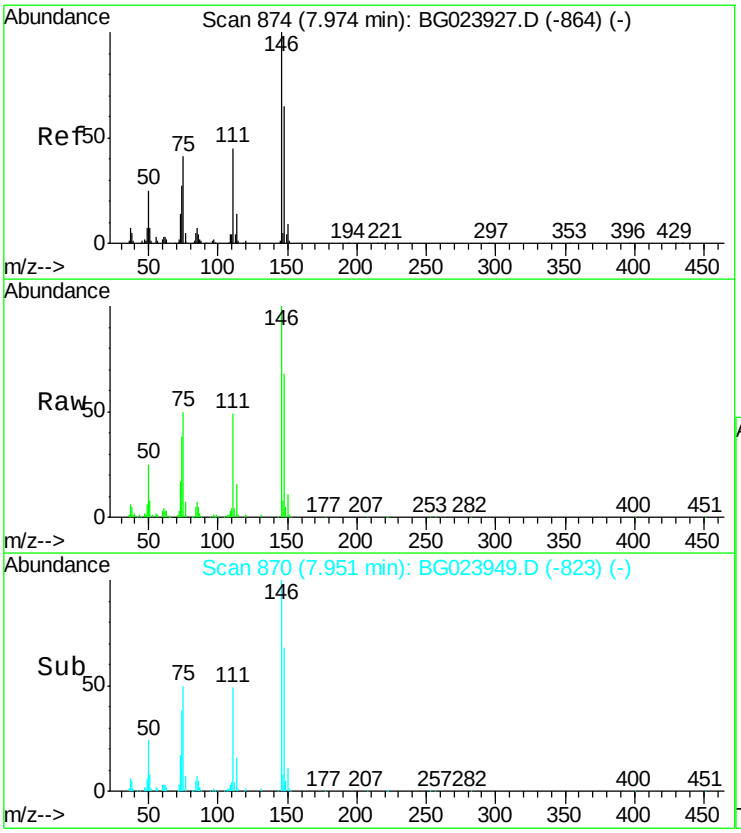
#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 7.48 min Scan# 789
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 126262

Ion	Ratio	Lower	Upper
93	100		
63	83.5	55.0	95.0
95	31.7	11.0	51.0

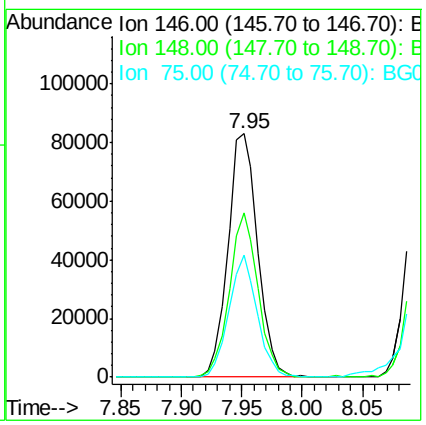


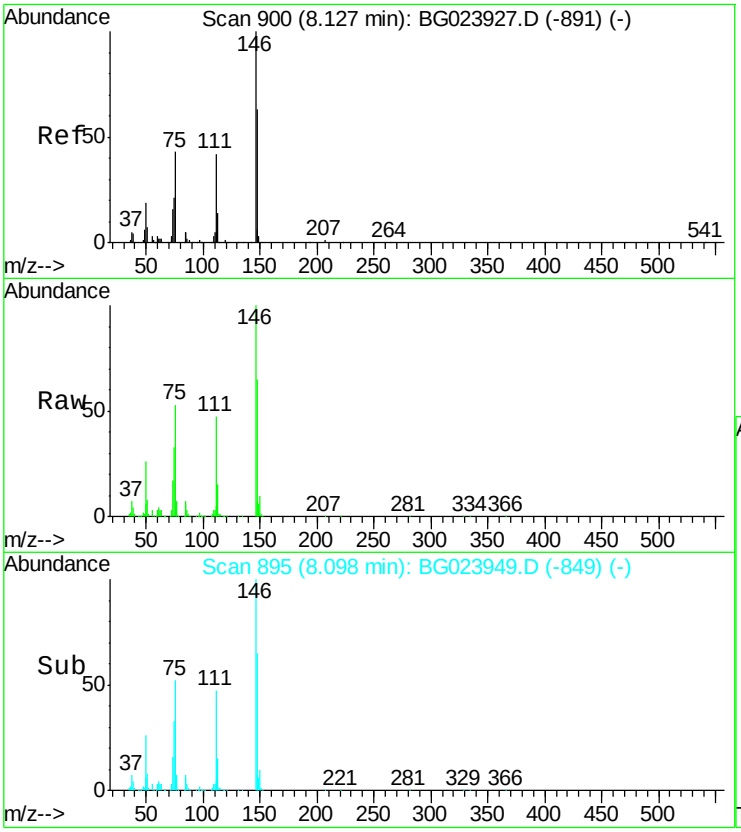


#12
1,3-Dichlorobenzene
Concen: 42.38 ng
RT: 7.95 min Scan# 870
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:146 Resp: 141645

Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.3	75.5
75	50.0	37.0	55.6



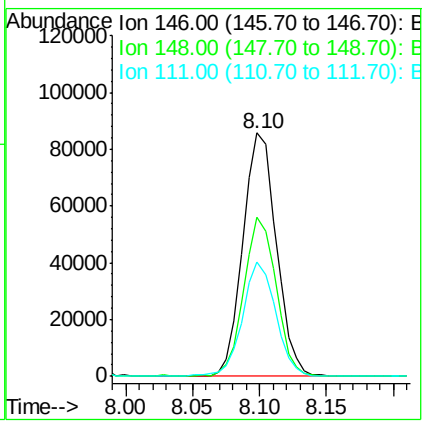


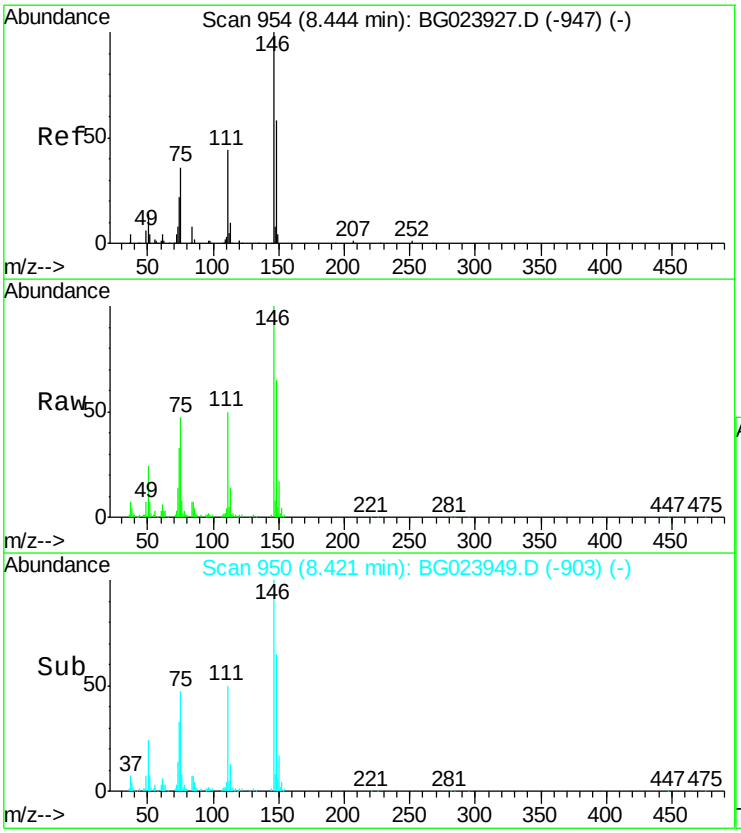
#13
1,4-Dichlorobenzene
Concen: 41.84 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 148128

Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.5	81.7
111	46.9	37.8	56.8

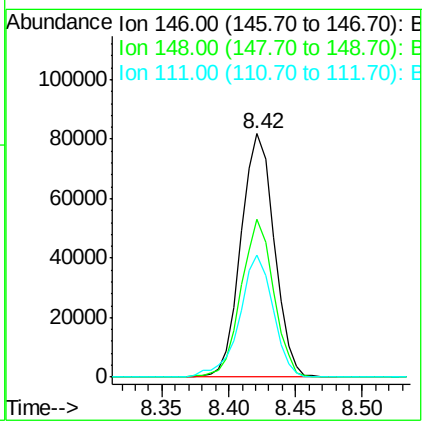


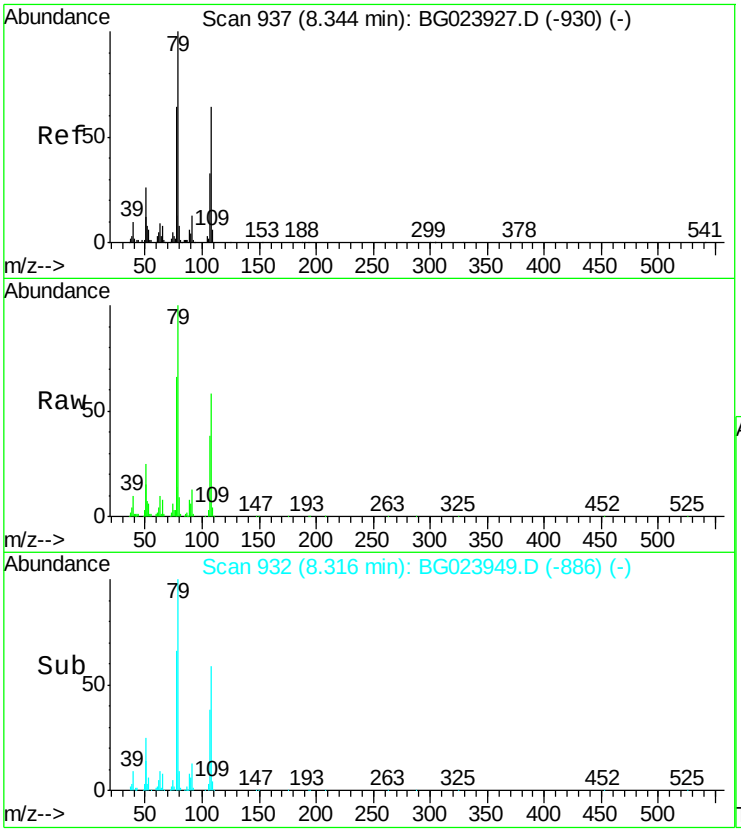


#14
1,2-Dichlorobenzene
Concen: 42.32 ng
RT: 8.42 min Scan# 950
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:146 Resp: 140638

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.9	79.3
111	50.1	43.5	65.3



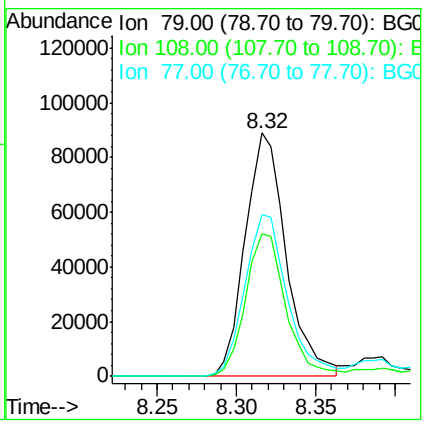


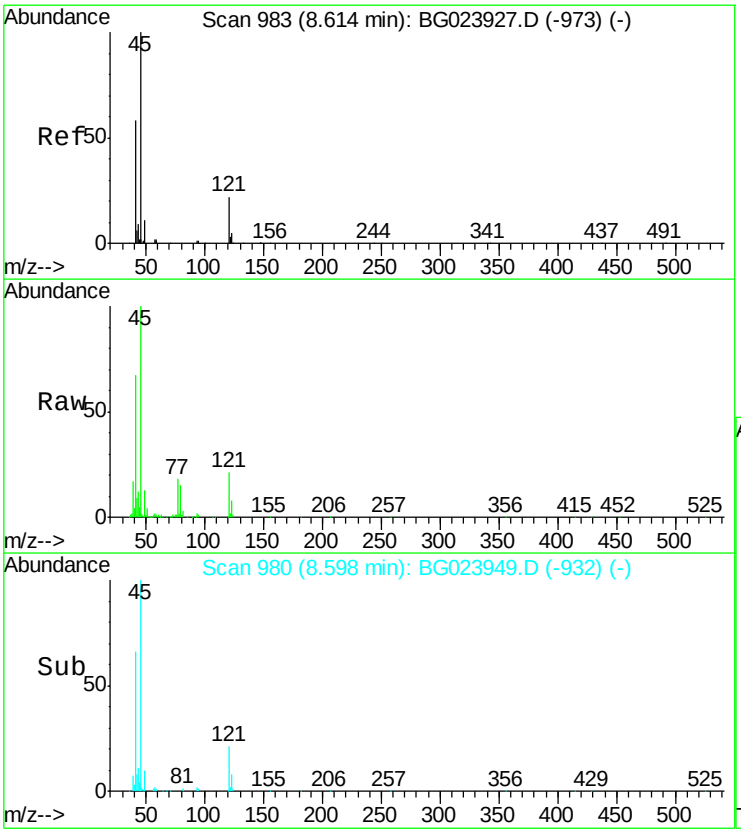
#15
Benzyl Alcohol
Concen: 48.03 ng
RT: 8.32 min Scan# 932
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 160686

Ion	Ratio	Lower	Upper
79	100		
108	58.5	46.5	69.7
77	66.4	52.3	78.5

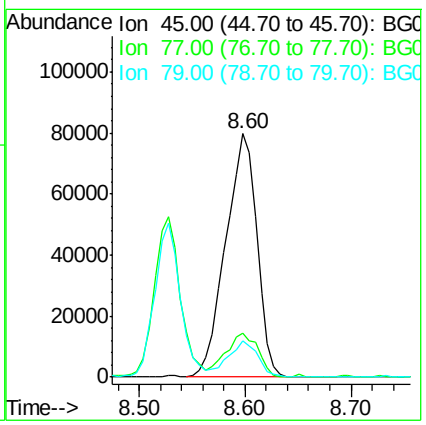


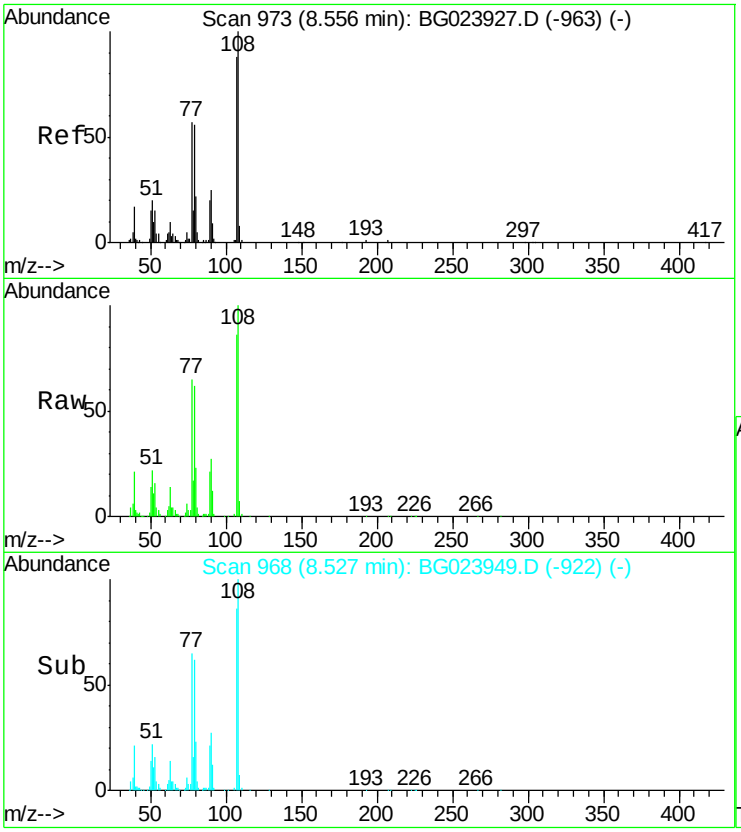


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.74 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 45 Resp: 163056

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.6	40.6
79	14.6	0.0	36.2



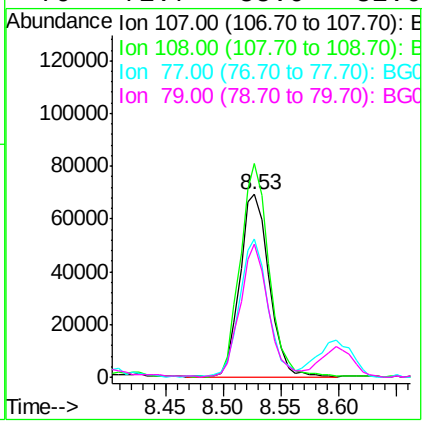


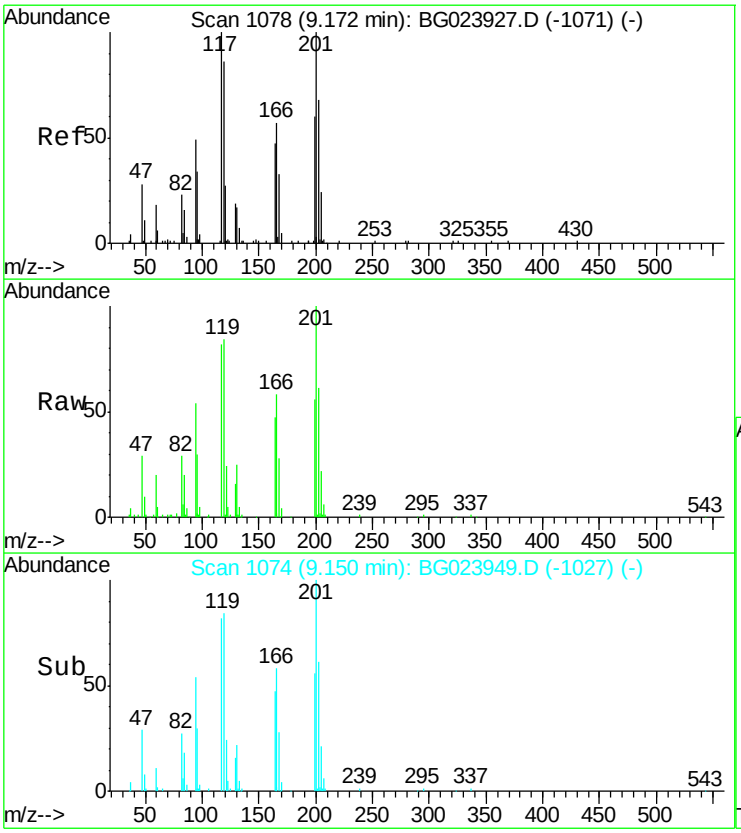
#17
2-Methylphenol
Concen: 45.24 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 121657

Ion	Ratio	Lower	Upper
107	100		
108	116.8	92.0	138.0
77	75.8	55.8	83.6
79	72.7	55.0	82.6

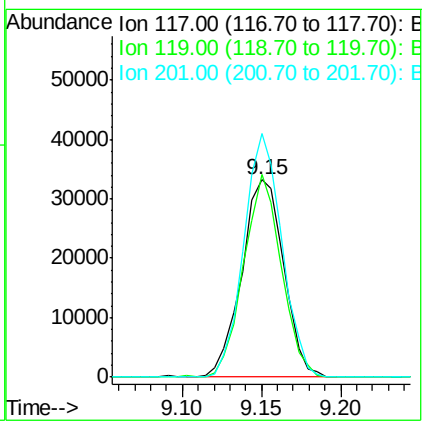


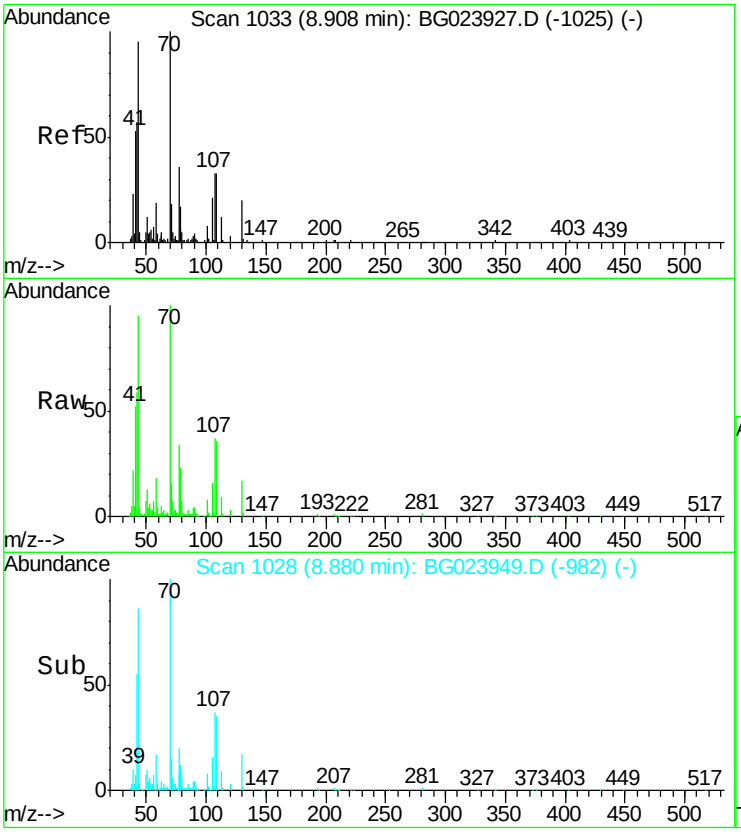


#18
Hexachloroethane
Concen: 44.83 ng
RT: 9.15 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:117 Resp: 61119

Ion	Ratio	Lower	Upper
117	100		
119	103.1	73.7	110.5
201	123.5	88.7	133.1



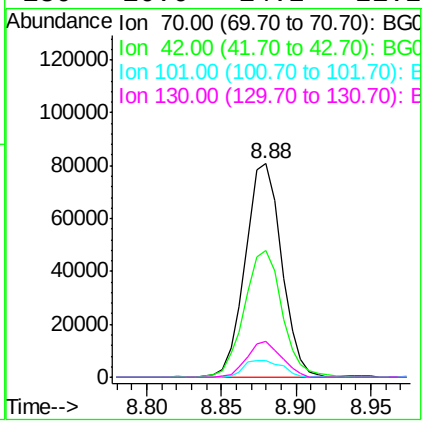


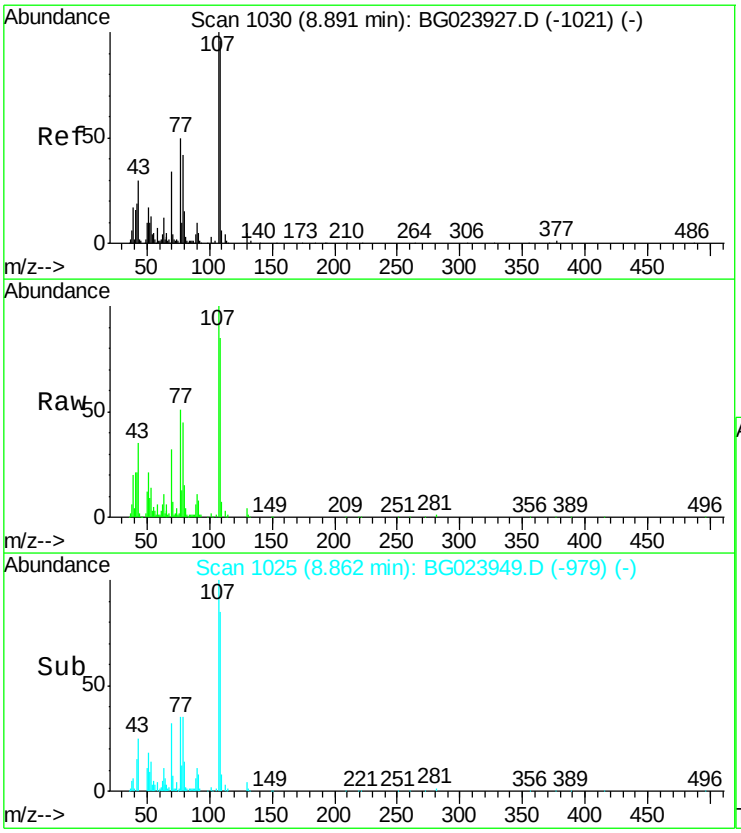
#19
n-Nitroso-di-n-propylamine
Concen: 40.49 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 135738

Ion	Ratio	Lower	Upper
70	100		
42	59.5	42.1	63.1
101	7.6	7.2	10.8
130	16.6	14.2	21.2

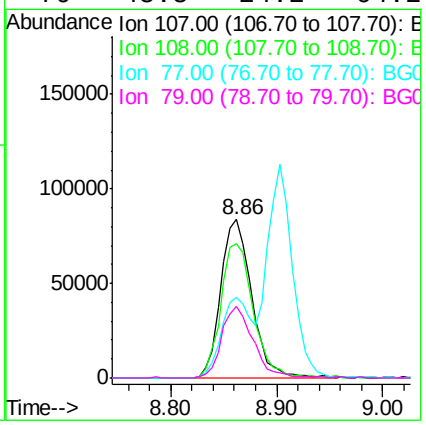


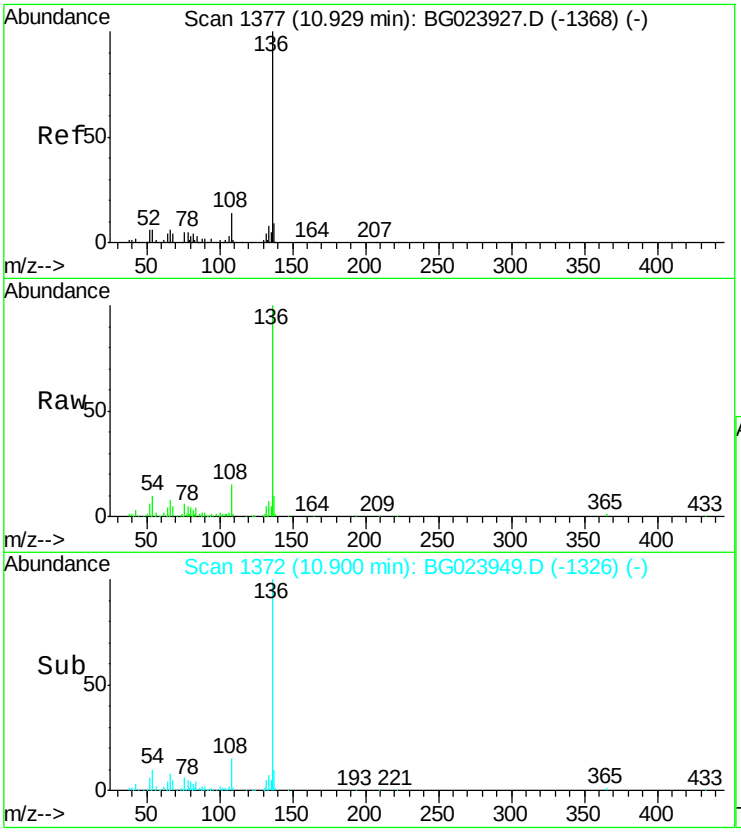


#20
3+4-Methylphenols
Concen: 45.52 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:107 Resp: 170590

Ion	Ratio	Lower	Upper
107	100		
108	85.2	72.5	112.5
77	50.7	30.1	70.1
79	45.5	24.2	64.2



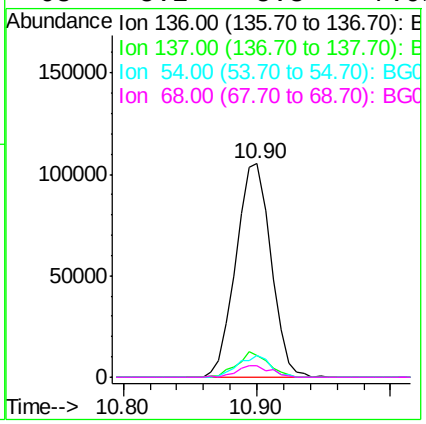


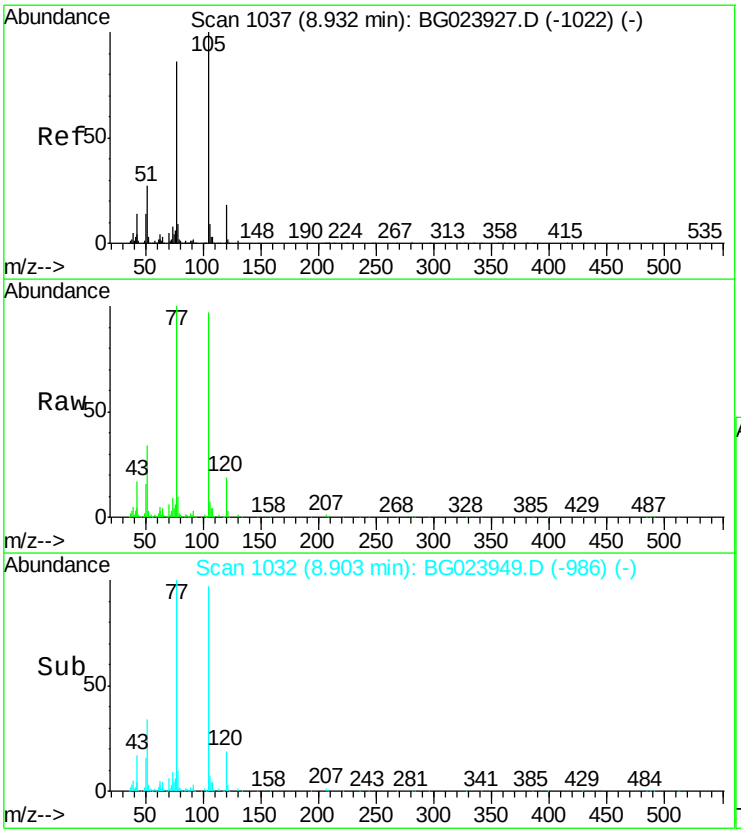
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 191144

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	10.1	7.3	10.9
68	5.2	5.3	7.9#

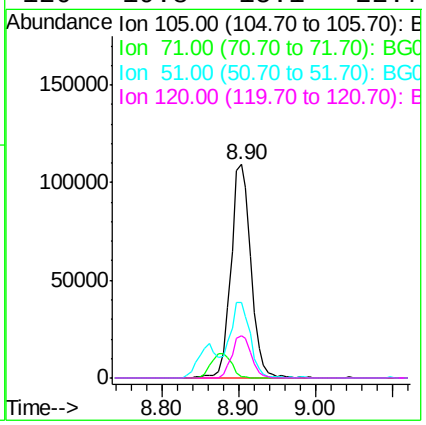


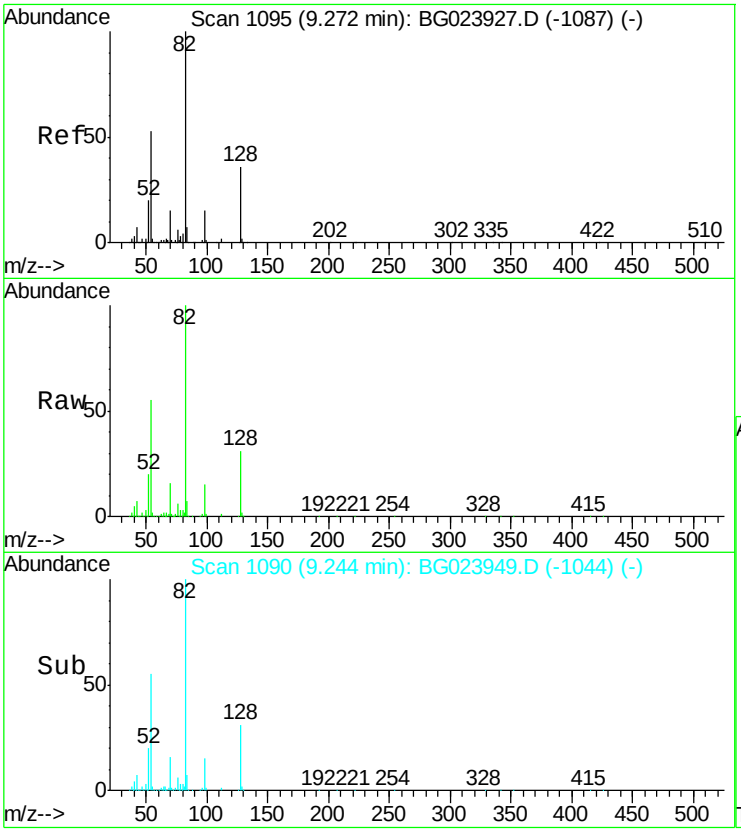


#22
Acetophenone
Concen: 40.02 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:105 Resp: 198067

Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.6	3.8#
51	35.4	27.1	40.7
120	19.8	15.1	22.7



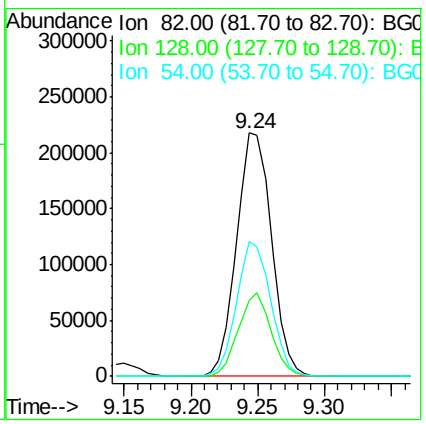


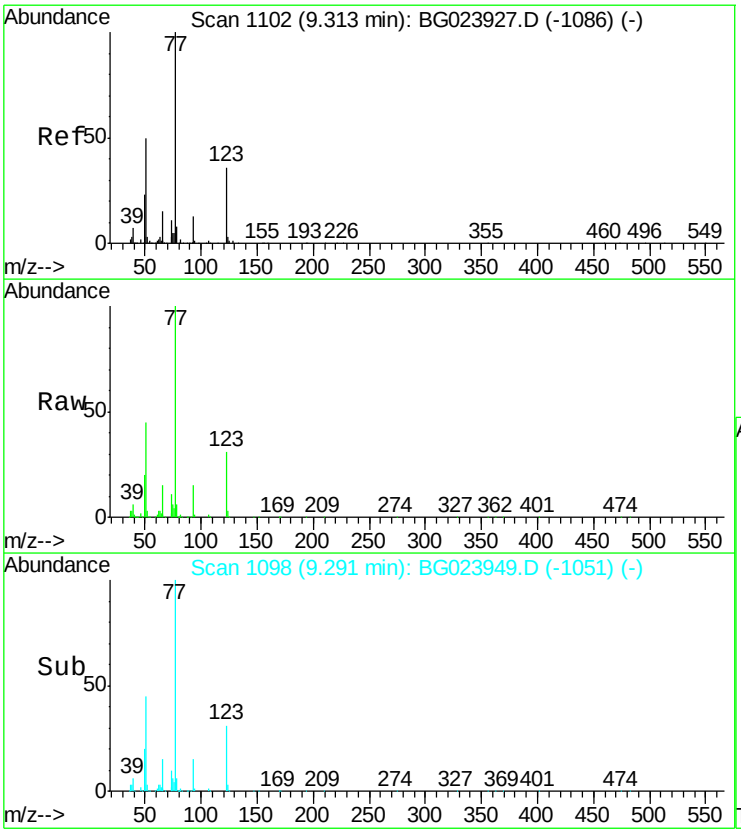
#23
Nitrobenzene-d5
Concen: 92.23 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 394867

Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	55.1	41.4	62.0

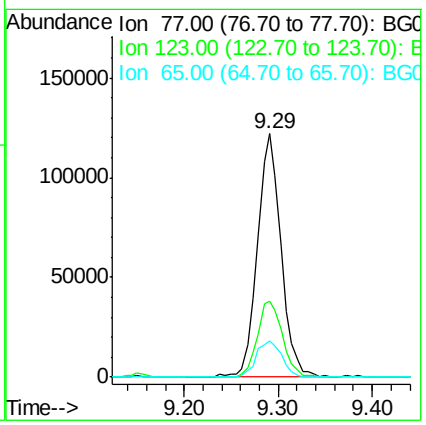


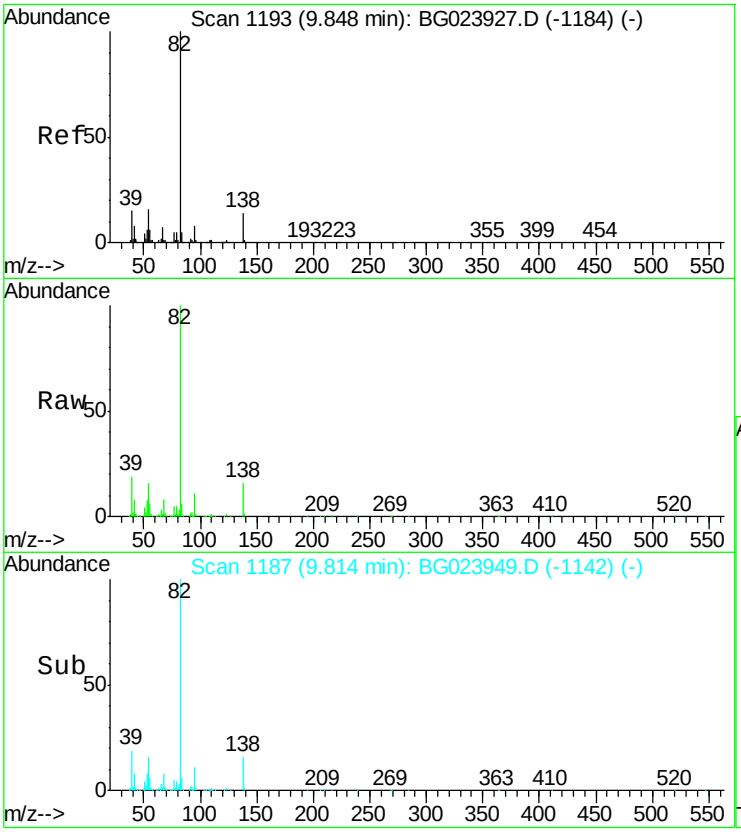


#24
Nitrobenzene
Concen: 45.94 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 77 Resp: 211514

Ion	Ratio	Lower	Upper
77	100		
123	31.0	25.0	37.6
65	14.7	13.4	20.0



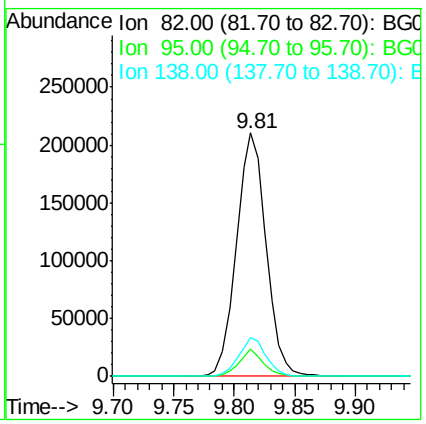


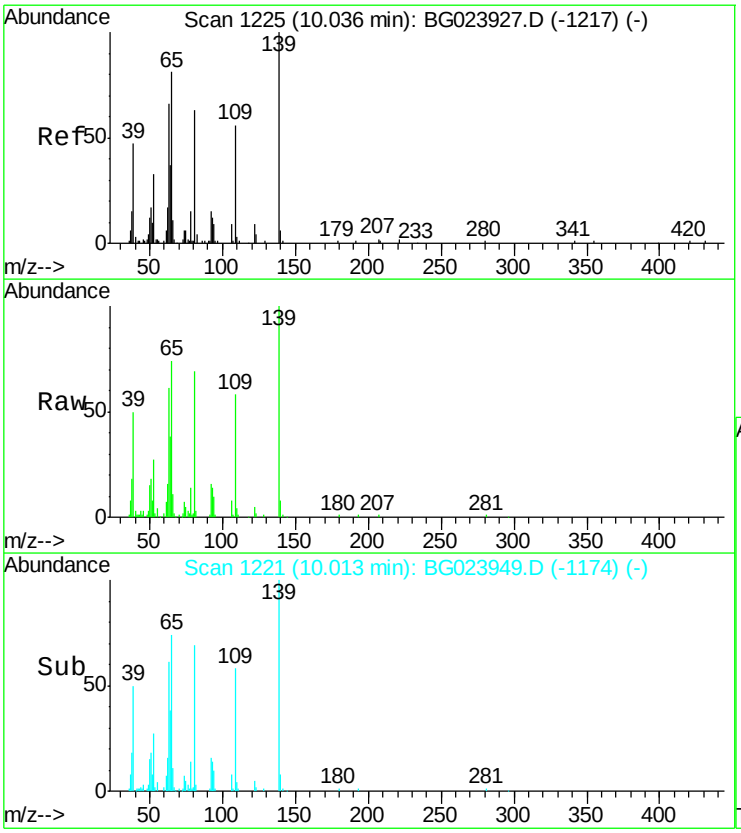
#25
Isophorone
Concen: 43.35 ng
RT: 9.81 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 359925

Ion	Ratio	Lower	Upper
82	100		
95	11.1	8.2	12.2
138	16.2	10.7	16.1#

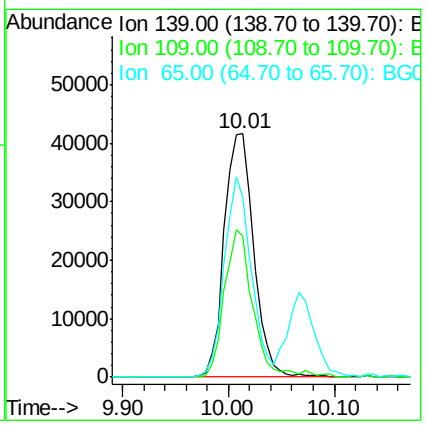


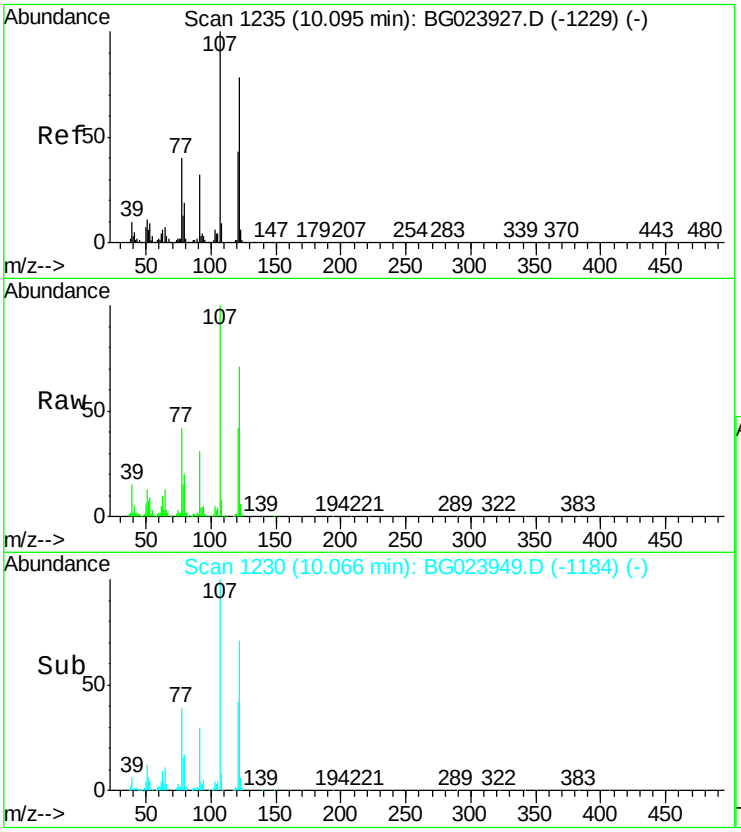


#26
2-Nitrophenol
Concen: 45.85 ng
RT: 10.01 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:139 Resp: 80245

Ion	Ratio	Lower	Upper
139	100		
109	57.8	43.5	65.3
65	73.9	64.3	96.5



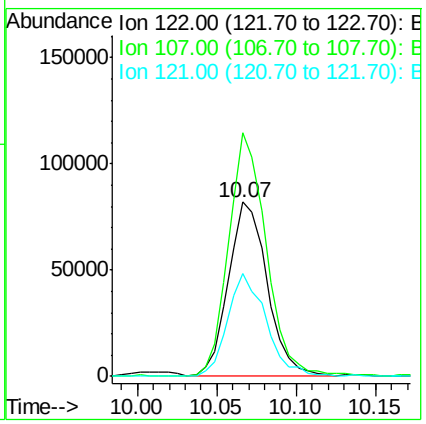


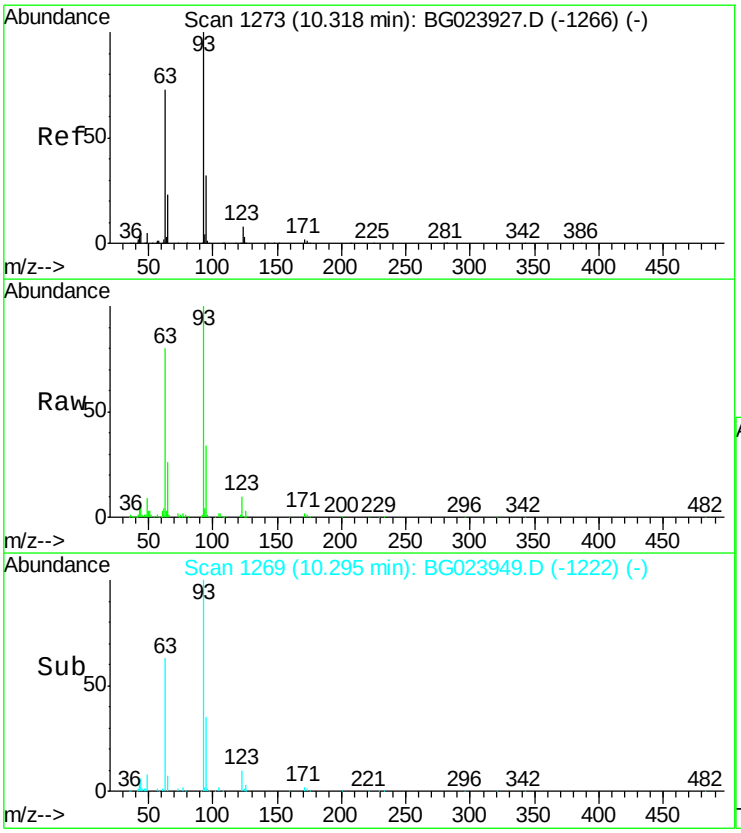
#27
2,4-Dimethylphenol
Concen: 46.57 ng
RT: 10.07 min Scan# 1230
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 138541

Ion	Ratio	Lower	Upper
122	100		
107	139.9	117.0	175.4
121	59.2	50.1	75.1

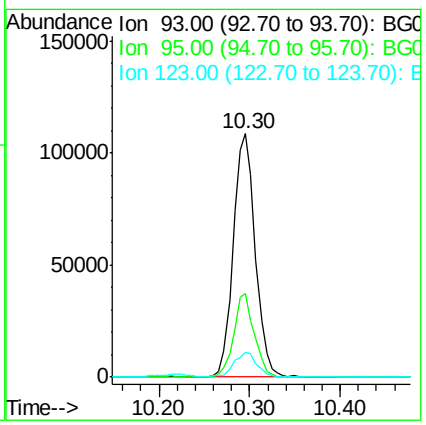


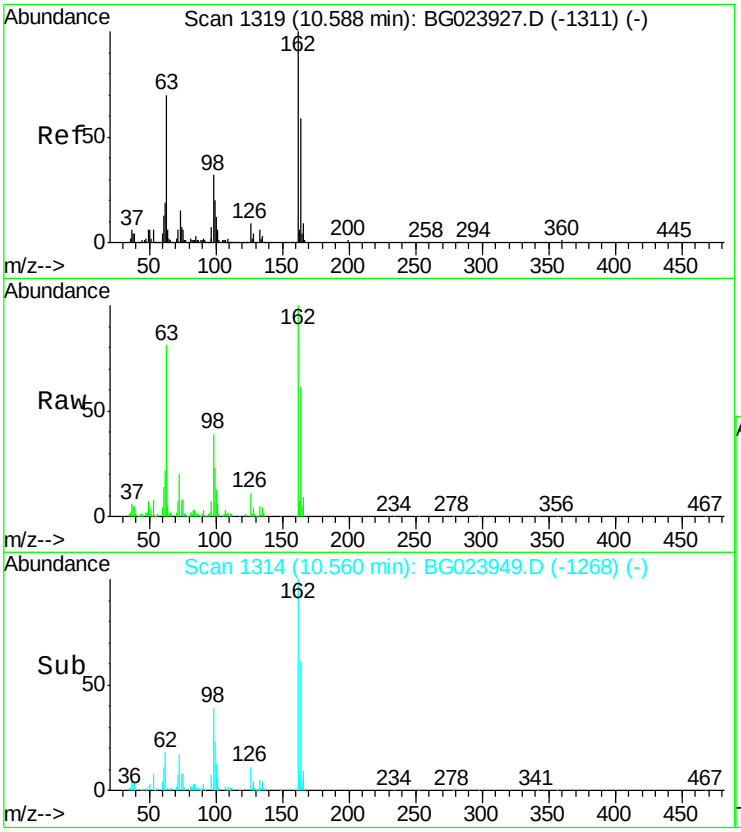


#28
bis(2-Chloroethoxy)methane
Concen: 43.75 ng
RT: 10.30 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 93 Resp: 183411

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.4	38.2
123	10.0	8.2	12.2



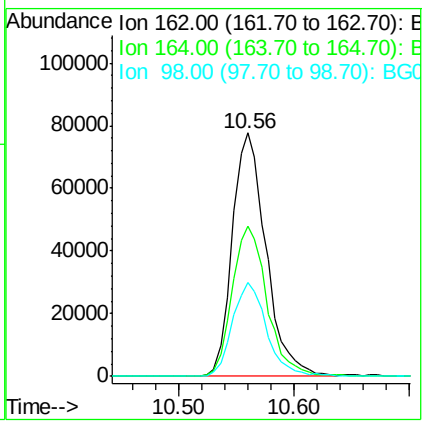


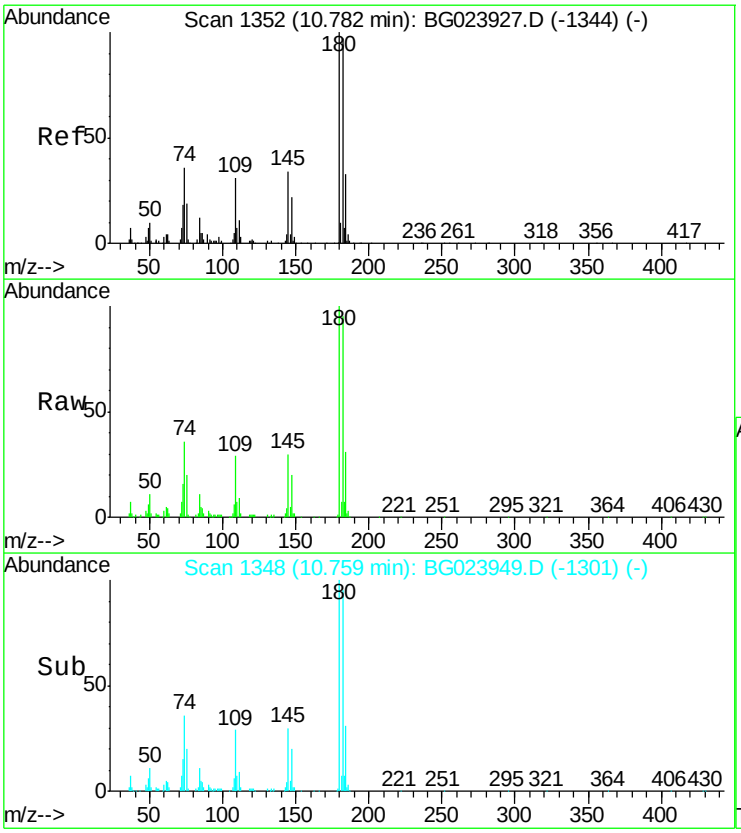
#29
2,4-Dichlorophenol
Concen: 49.90 ng
RT: 10.56 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 157267

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.3	84.3
98	38.5	19.5	59.5

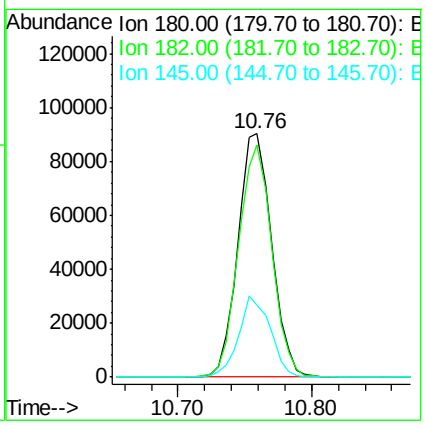


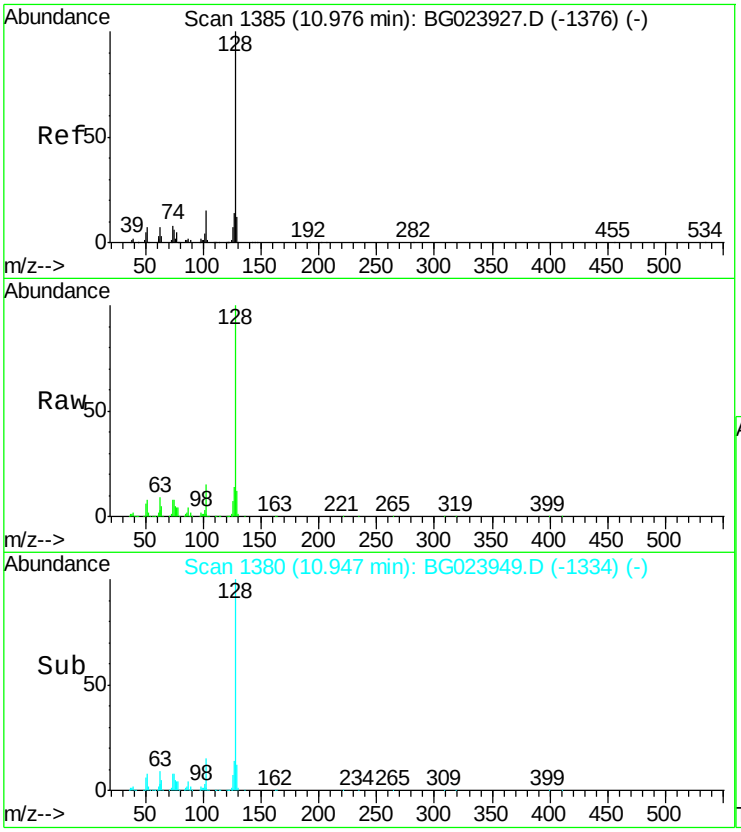


#30
1,2,4-Trichlorobenzene
Concen: 45.55 ng
RT: 10.76 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:180 Resp: 157432

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	29.6	24.4	36.6



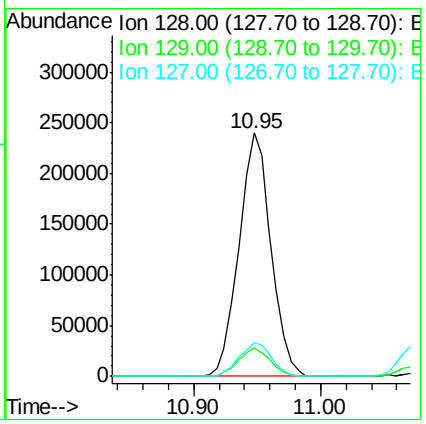


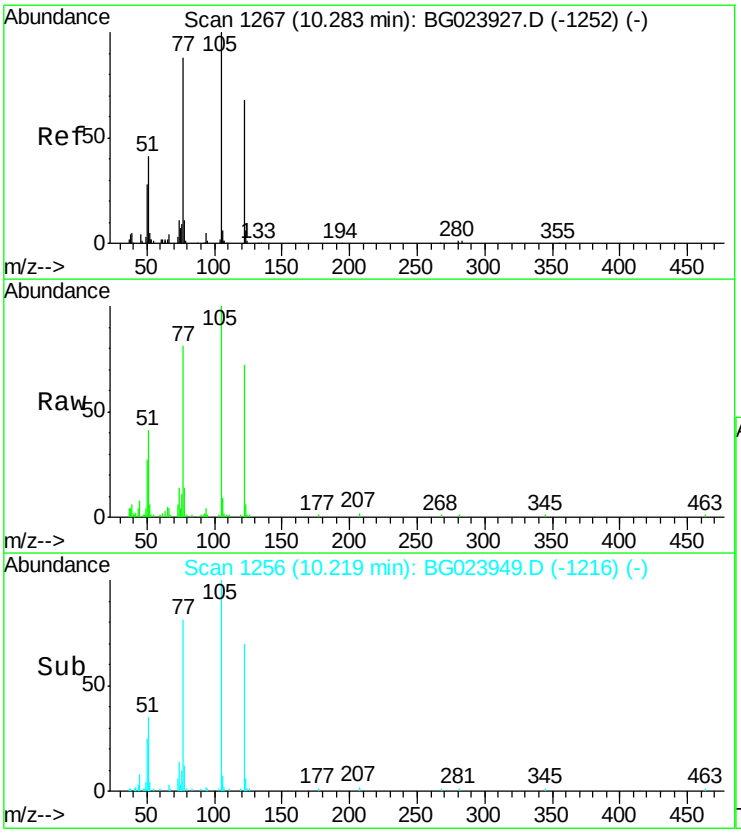
#31
Naphthalene
Concen: 42.46 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 418181

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.0	11.3	16.9

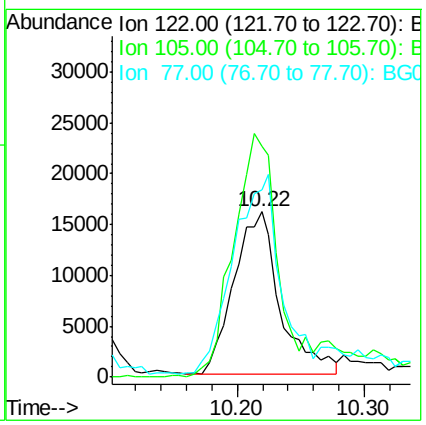


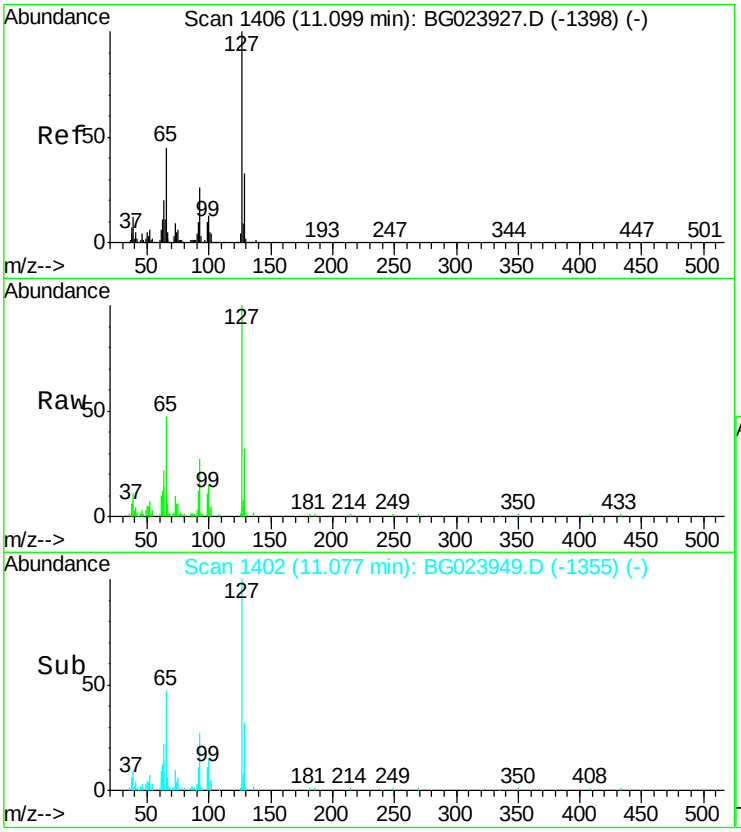


#32
Benzoic acid
Concen: 16.78 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.06 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:122 Resp: 40529

Ion	Ratio	Lower	Upper
122	100		
105	139.4	117.2	157.2
77	113.4	109.2	149.2



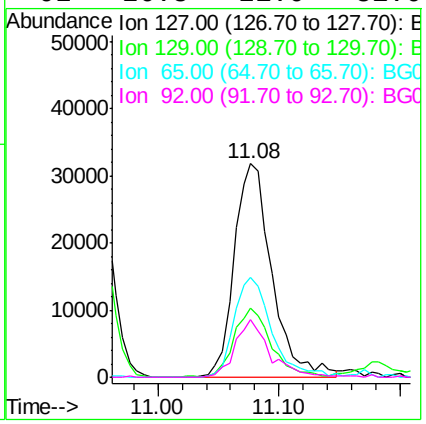


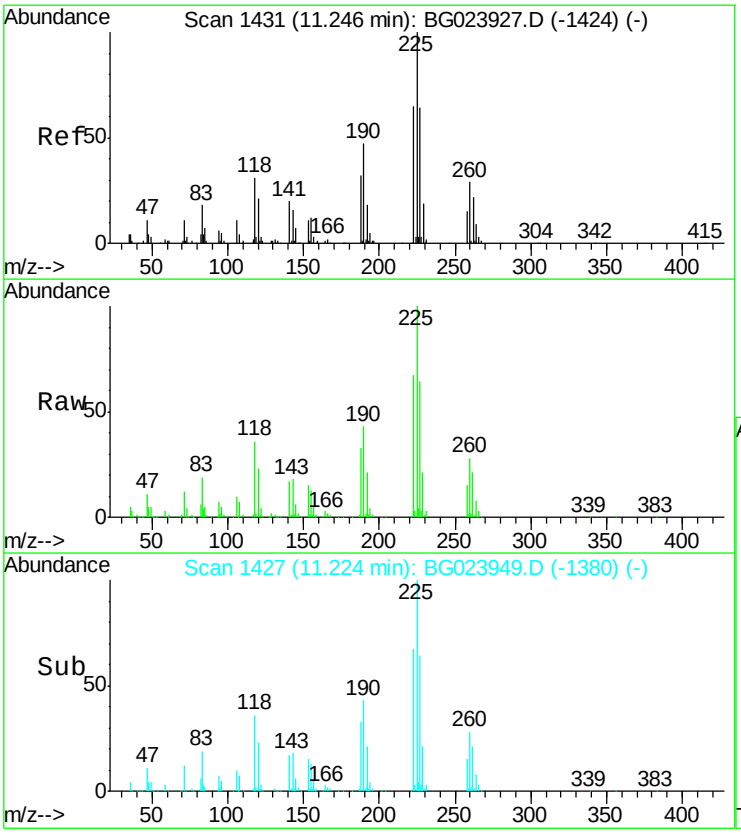
#33
4-Chloroaniline
Concen: 16.79 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 69044

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.9	41.9
65	46.5	36.8	55.2
92	26.8	21.0	31.6

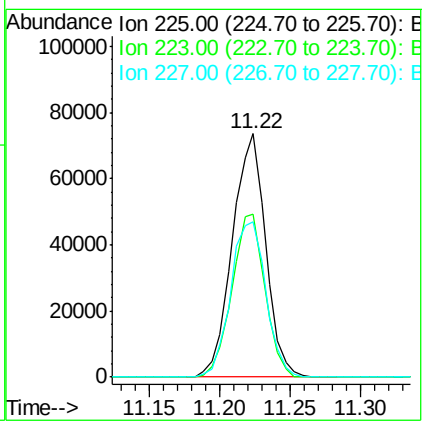


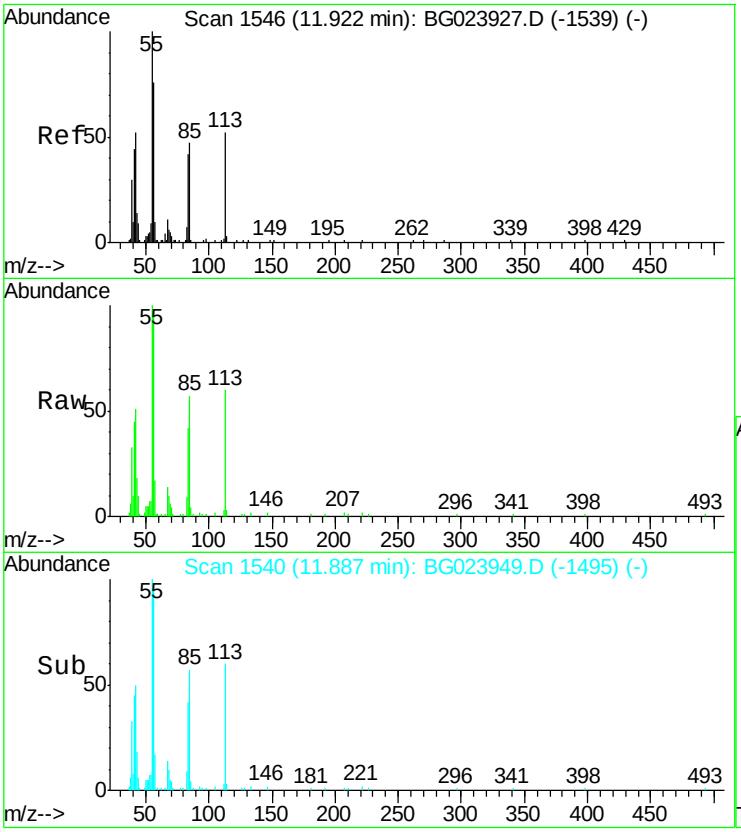


#34
Hexachlorobutadiene
Concen: 46.53 ng
RT: 11.22 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:225 Resp: 120804

Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.6	74.4
227	64.0	54.5	81.7



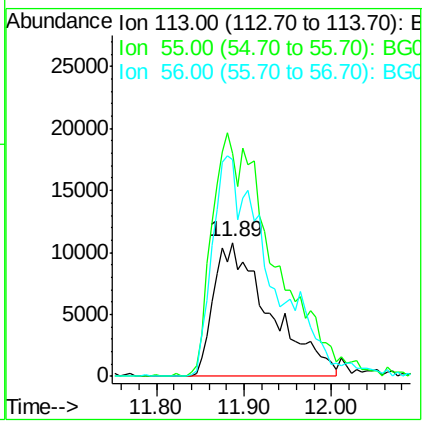


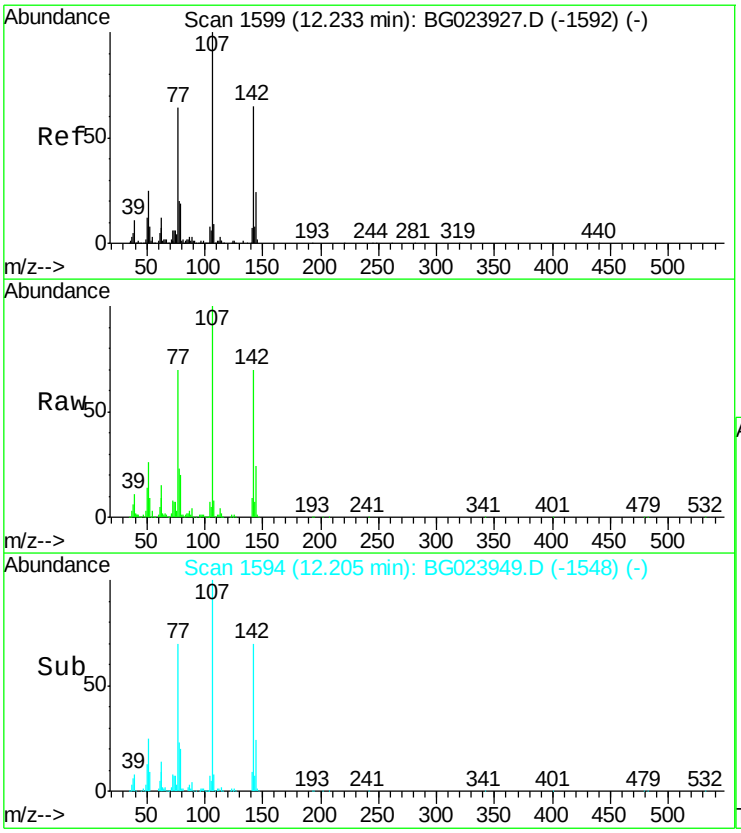
#35
Caprolactam
Concen: 42.74 ng
RT: 11.89 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 47473

Ion	Ratio	Lower	Upper
113	100		
55	166.2	154.5	194.5
56	161.5	125.1	165.1

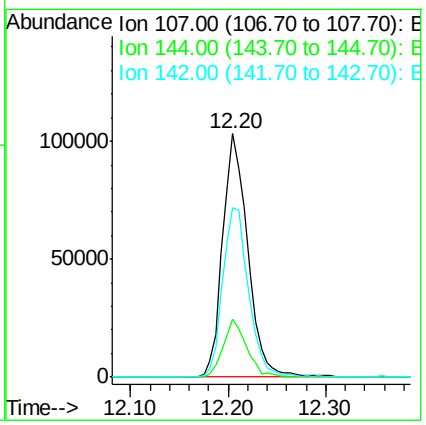


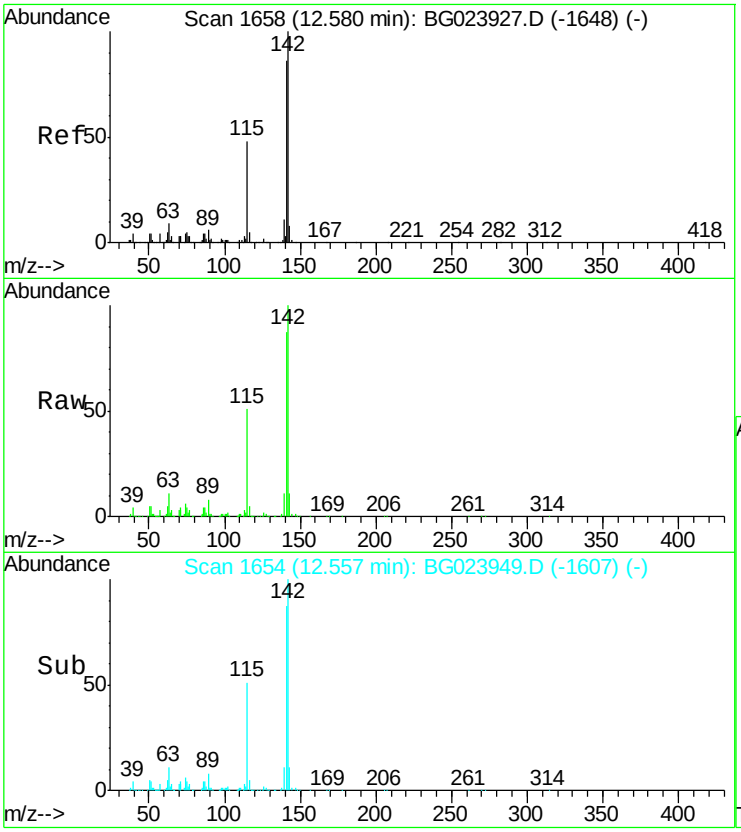


#36
4-Chloro-3-methylphenol
Concen: 43.93 ng
RT: 12.20 min Scan# 1594
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:107 Resp: 184992

Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.0	25.6
142	69.7	53.0	79.6



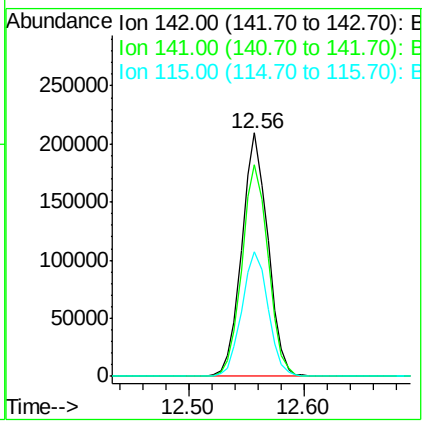


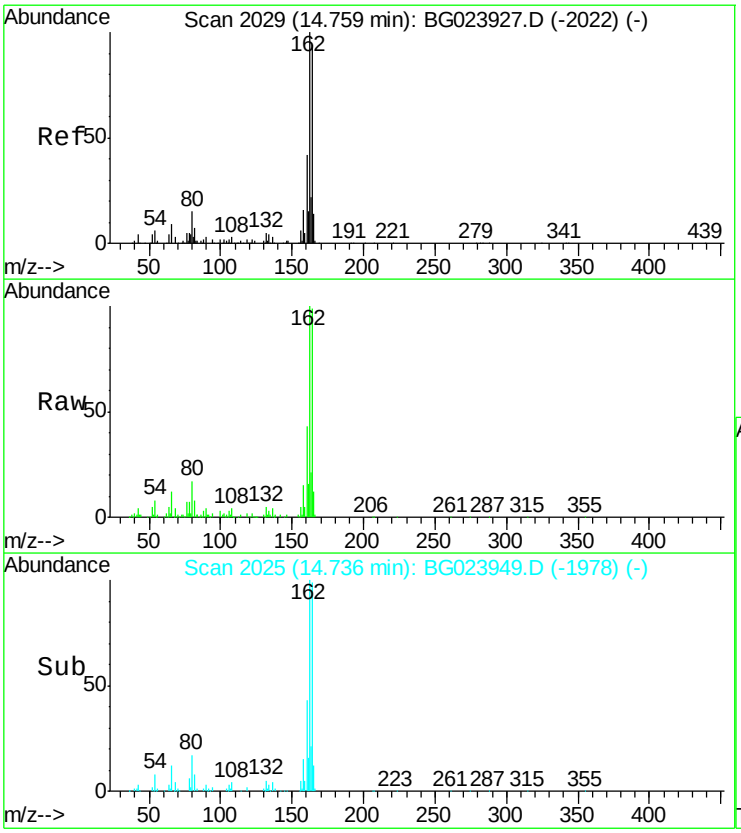
#37
2-Methylnaphthalene
Concen: 43.94 ng
RT: 12.56 min Scan# 1654
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 329245

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.2	105.2
115	51.2	41.7	62.5

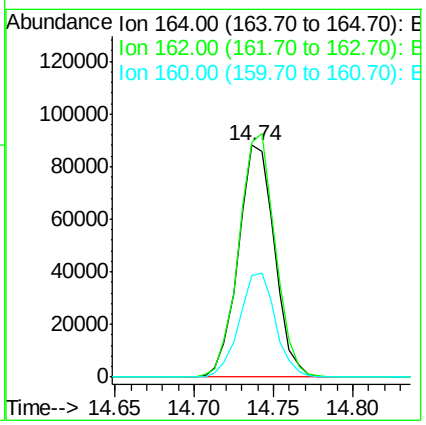


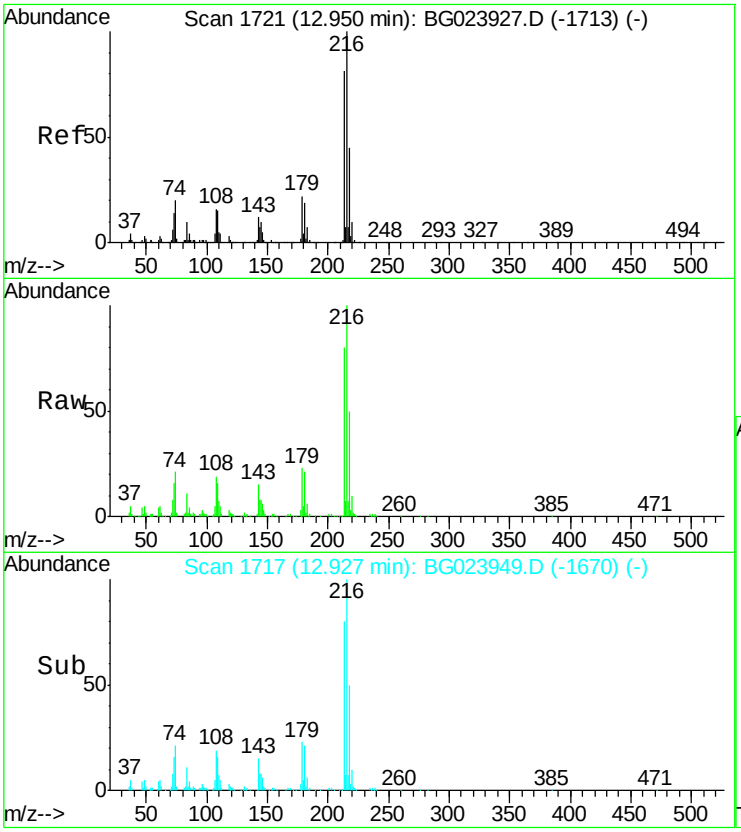


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:164 Resp: 139156

Ion	Ratio	Lower	Upper
164	100		
162	101.2	87.7	131.5
160	44.0	37.2	55.8



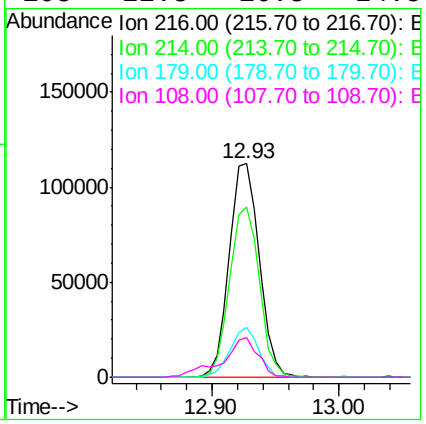


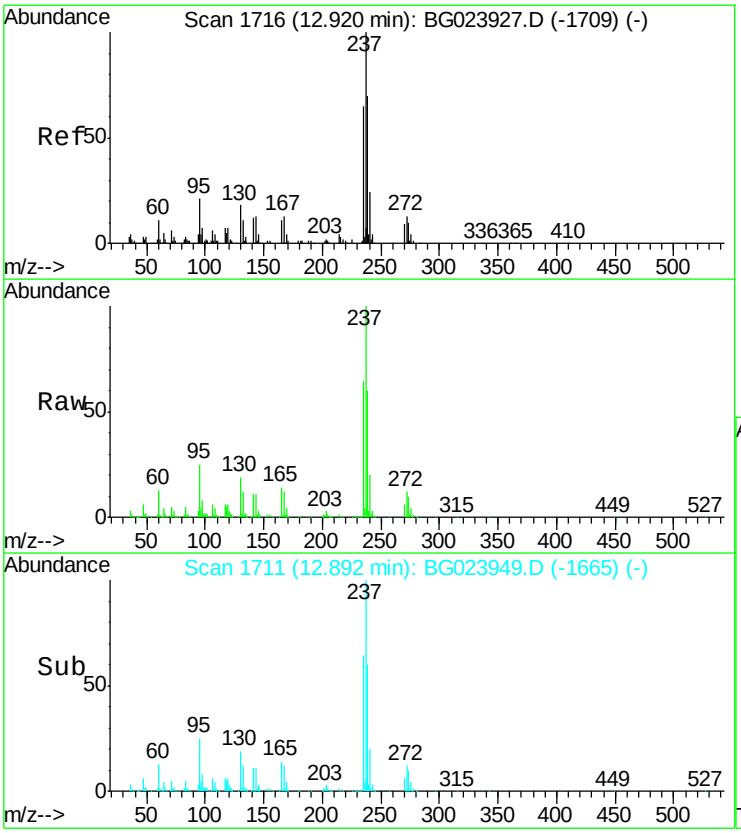
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.89 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 184248

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	22.2	17.2	25.8
108	22.3	16.3	24.5

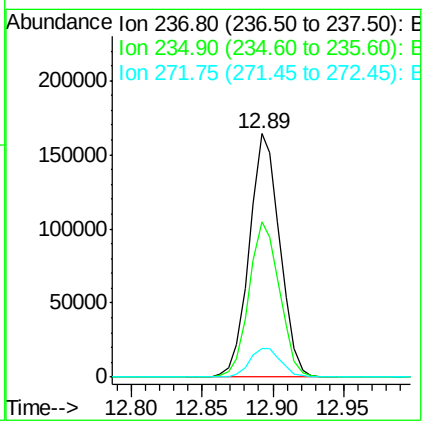


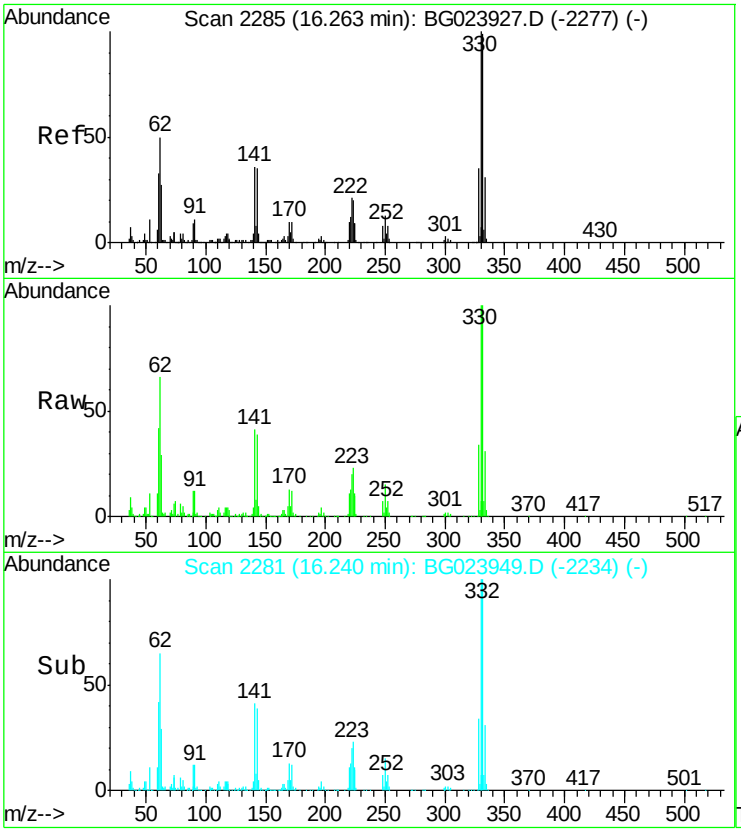


#40
Hexachlorocyclopentadiene
Concen: 88.63 ng
RT: 12.89 min Scan# 1711
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:237 Resp: 249015

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	11.9	0.0	30.9



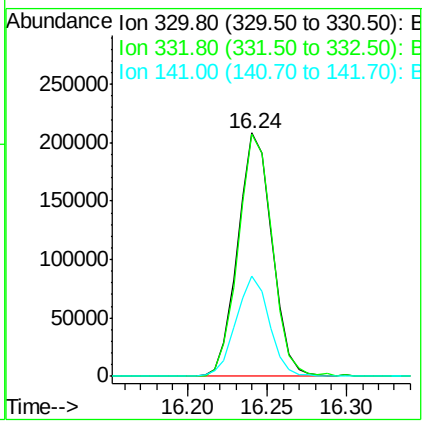


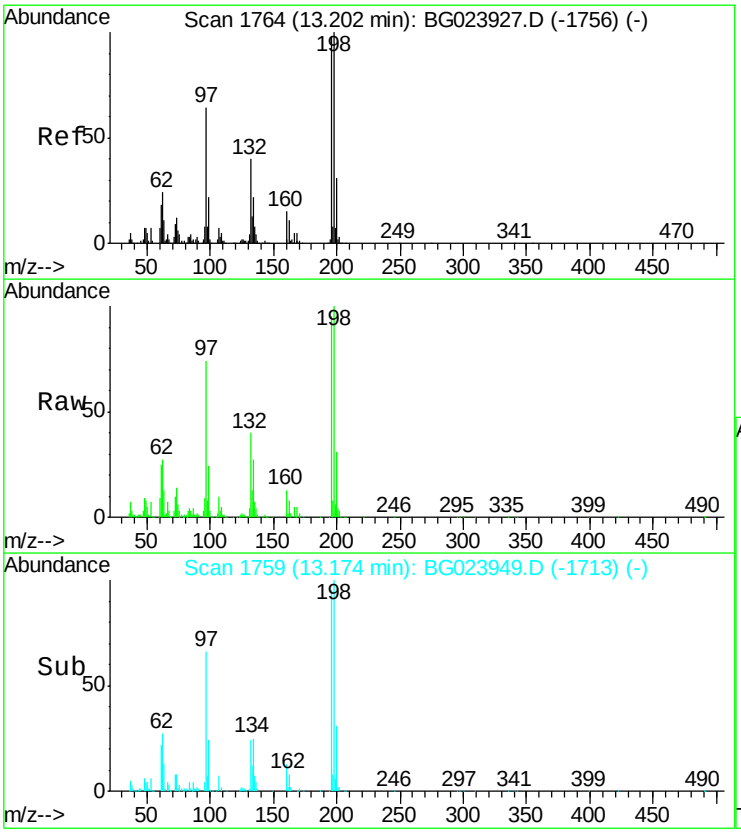
#41
2,4,6-Tribromophenol
Concen: 124.33 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 311718

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.4	116.2
141	40.1	31.7	47.5

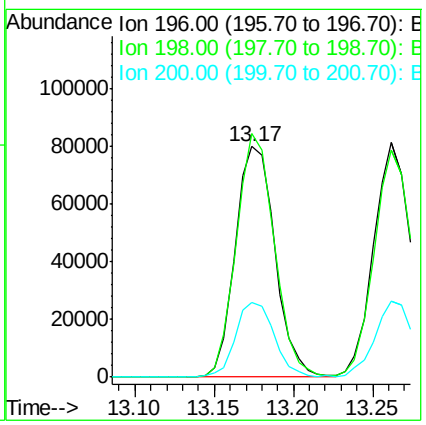


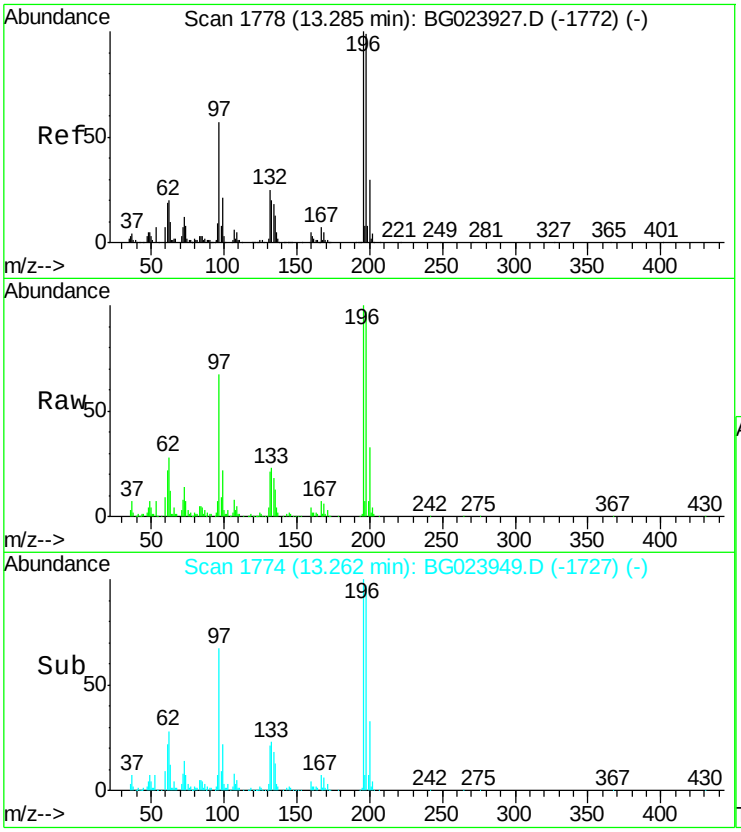


#42
2,4,6-Trichlorophenol
Concen: 45.29 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:196 Resp: 139597

Ion	Ratio	Lower	Upper
196	100		
198	105.5	78.2	117.2
200	32.5	27.0	40.4



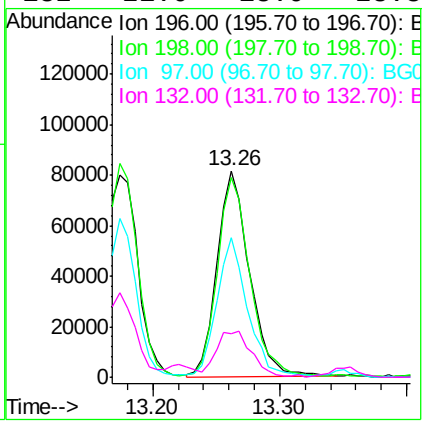


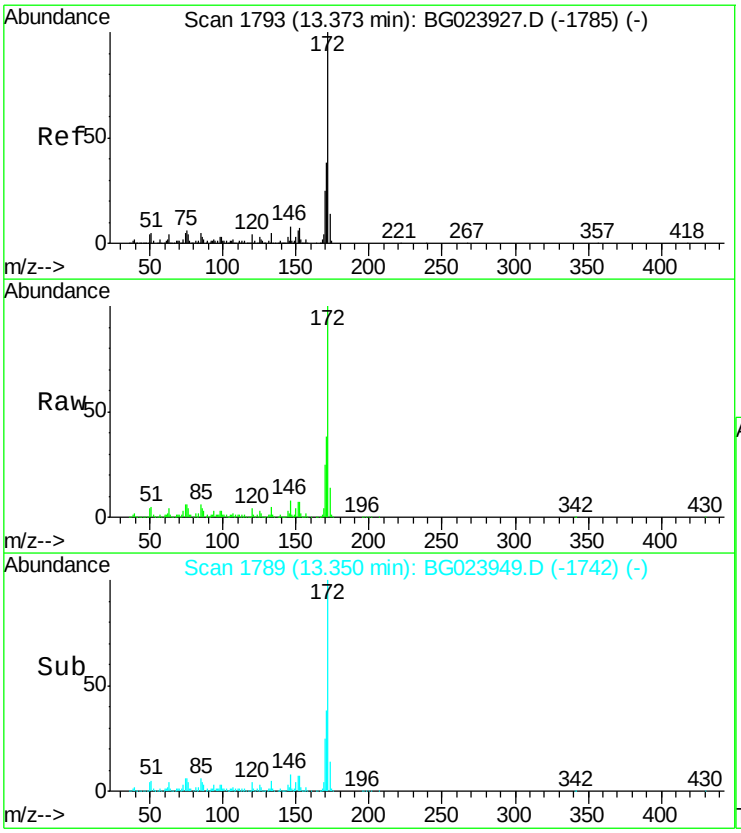
#43
2,4,5-Trichlorophenol
Concen: 46.15 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 143808

Ion	Ratio	Lower	Upper
196	100		
198	96.6	85.7	128.5
97	67.5	45.5	68.3
132	21.0	18.9	28.3

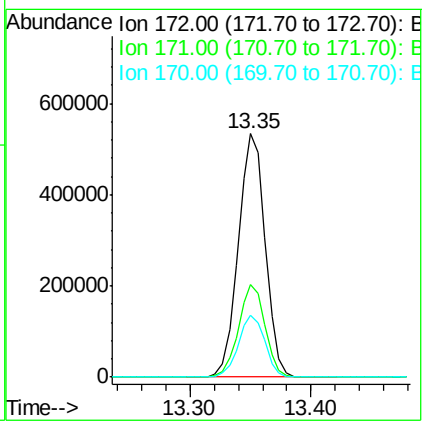


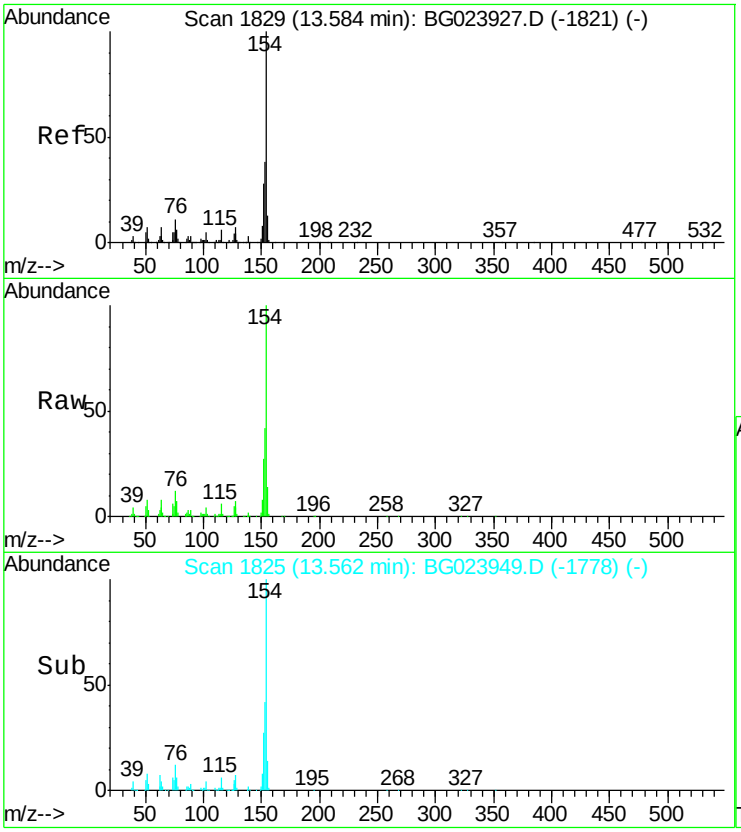


#44
2-Fluorobiphenyl
Concen: 85.11 ng
RT: 13.35 min Scan# 1789
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:172 Resp: 826086

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.6	47.4
170	25.3	21.3	31.9



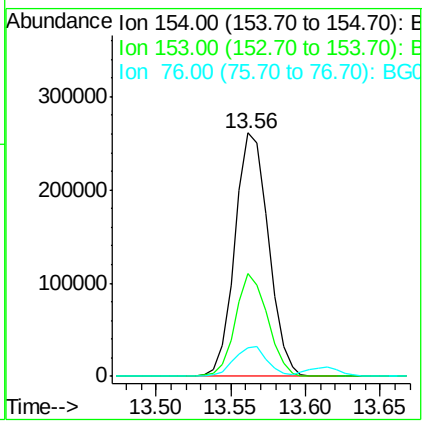


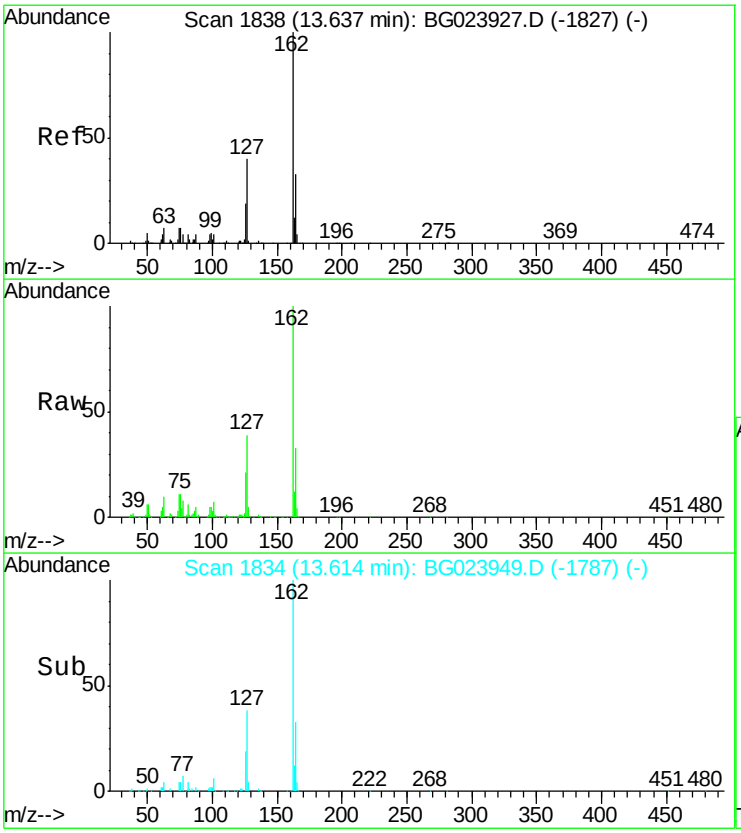
#45
1,1'-Biphenyl
Concen: 36.47 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 408247

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	11.9	0.0	32.9

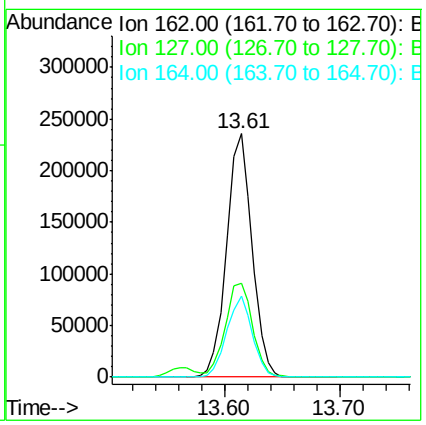


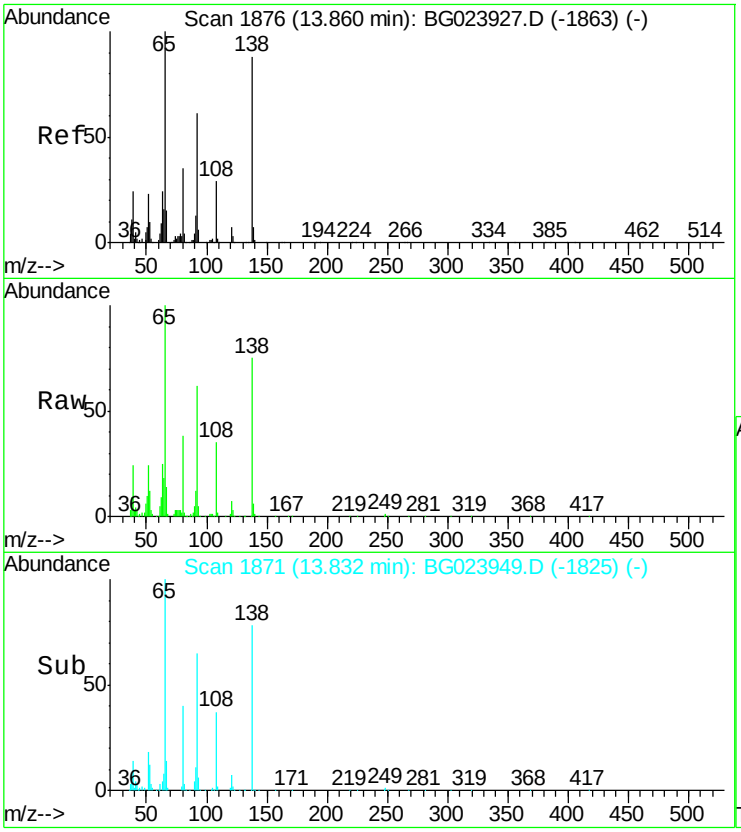


#46
2-Chloronaphthalene
Concen: 43.65 ng
RT: 13.61 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:162 Resp: 358705

Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	33.5	25.2	37.8



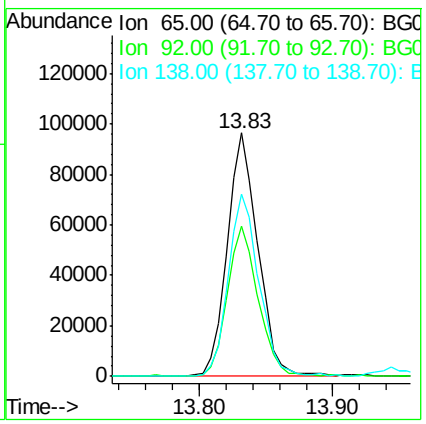


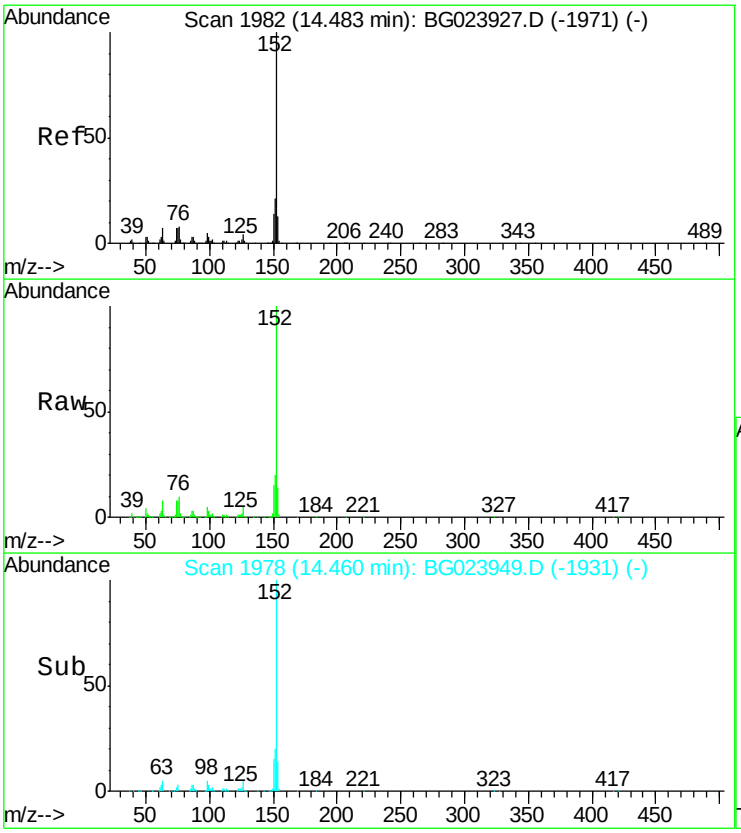
#47
2-Nitroaniline
Concen: 47.39 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 153393

Ion	Ratio	Lower	Upper
65	100		
92	61.6	49.4	74.0
138	74.6	58.0	87.0

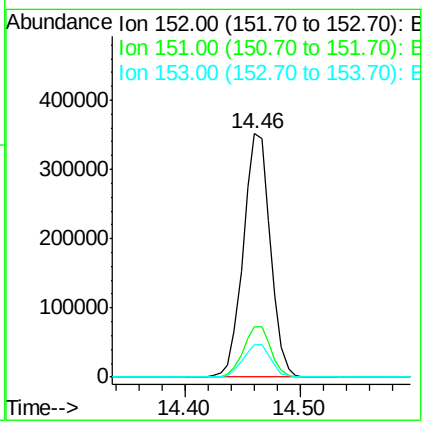


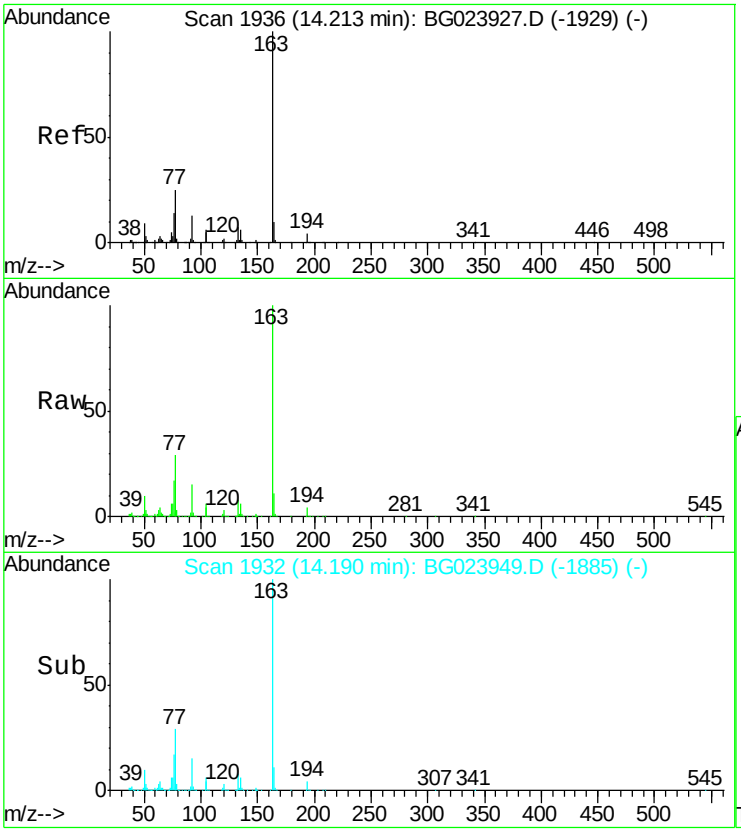


#48
Acenaphthylene
Concen: 41.60 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:152 Resp: 569734

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.6	26.4
153	13.6	11.4	17.2



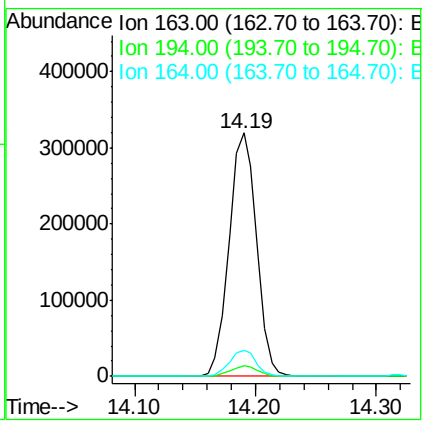


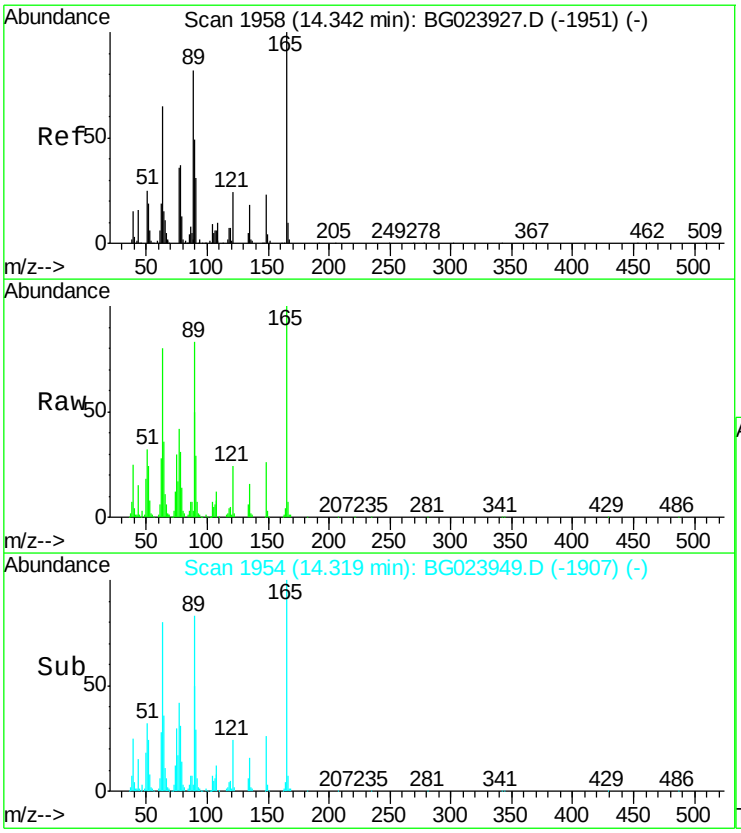
#49
Dimethylphthalate
Concen: 42.25 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 504132

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.9	8.1	12.1

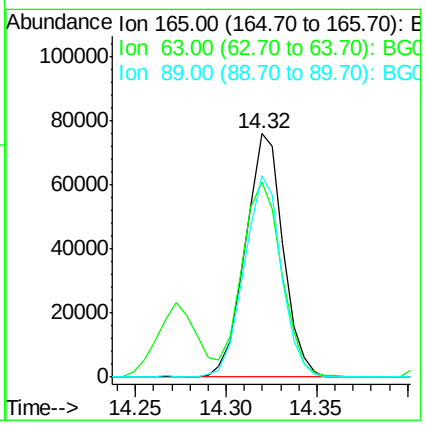


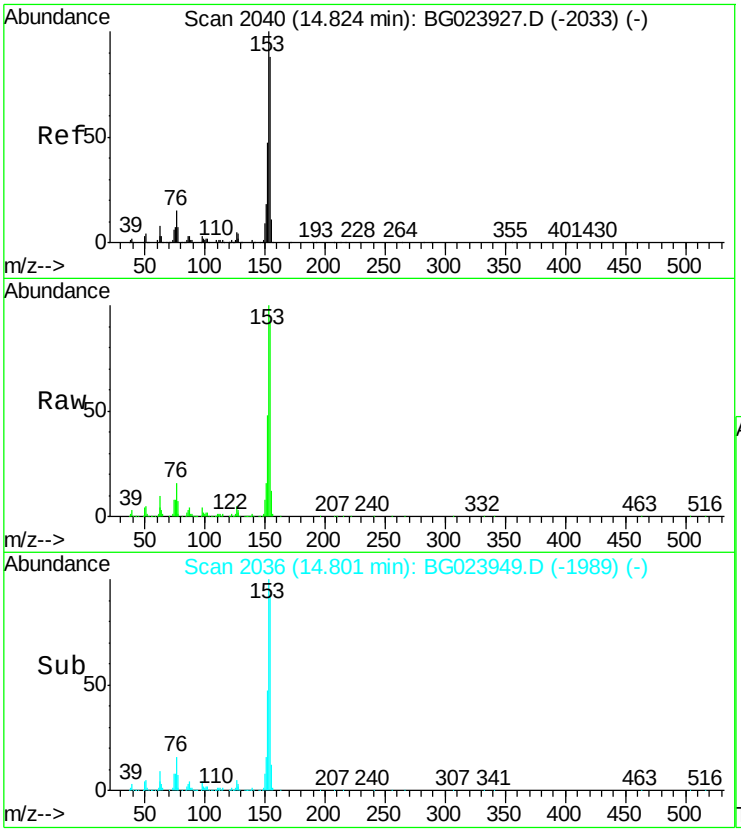


#50
2,6-Dinitrotoluene
Concen: 43.62 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:165 Resp: 109881

Ion	Ratio	Lower	Upper
165	100		
63	80.0	64.3	96.5
89	82.6	64.3	96.5



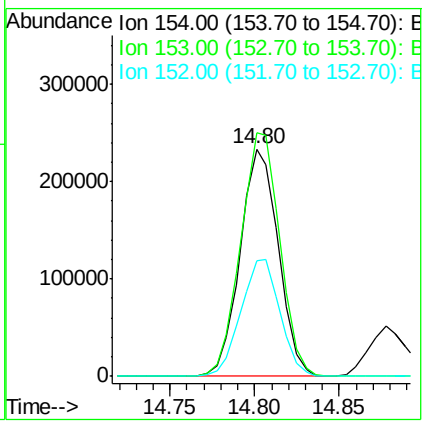


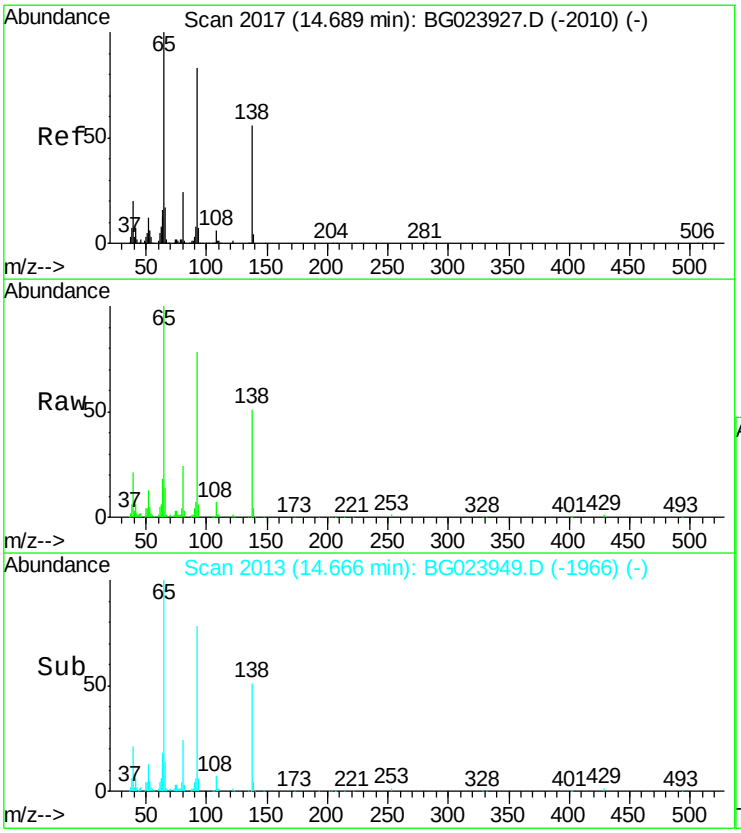
#51
Acenaphthene
Concen: 43.21 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 365918

Ion	Ratio	Lower	Upper
154	100		
153	107.0	87.5	131.3
152	51.0	42.7	64.1

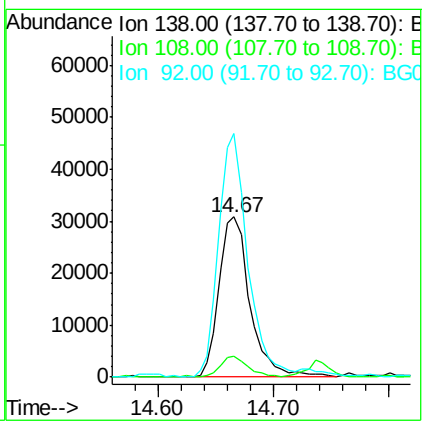


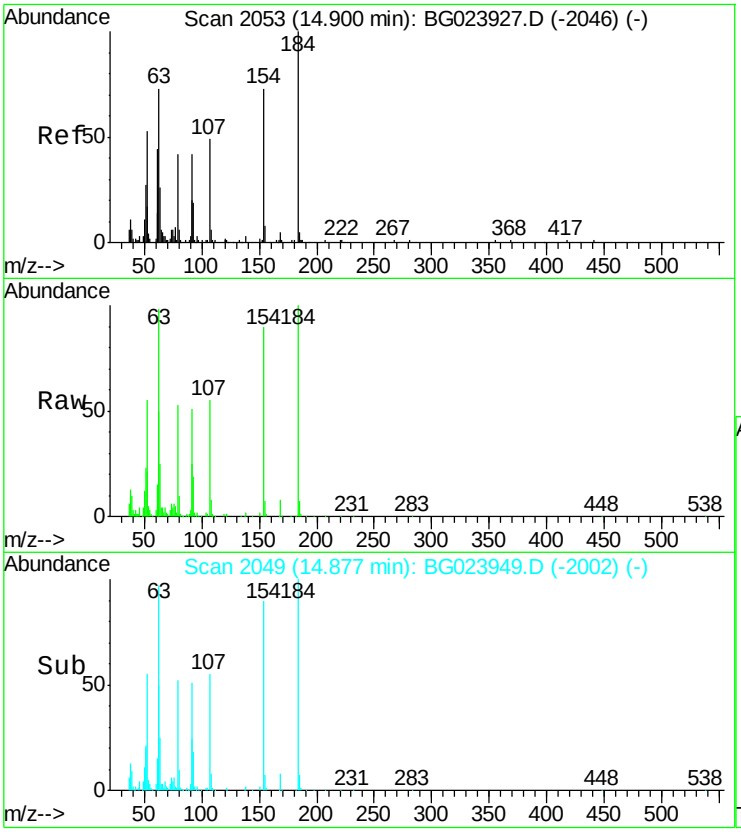


#52
3-Nitroaniline
Concen: 24.28 ng
RT: 14.67 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:138 Resp: 57202

Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.7	17.5
92	152.3	129.7	194.5



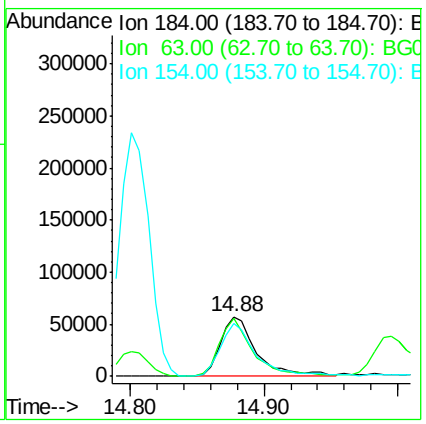


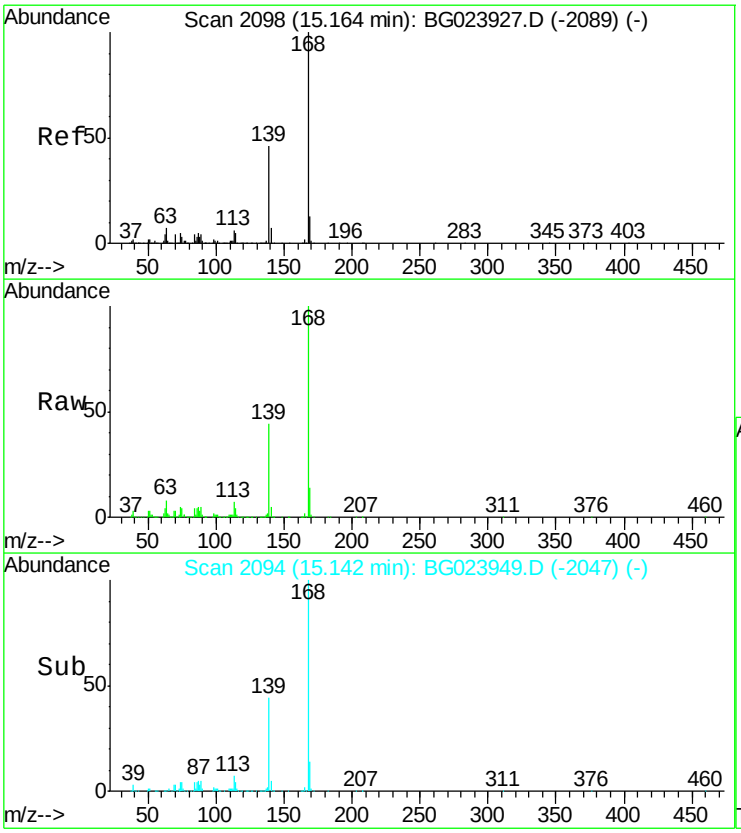
#53
2,4-Dinitrophenol
Concen: 60.64 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 108517

Ion	Ratio	Lower	Upper
184	100		
63	97.7	59.6	89.4#
154	90.1	67.4	101.0

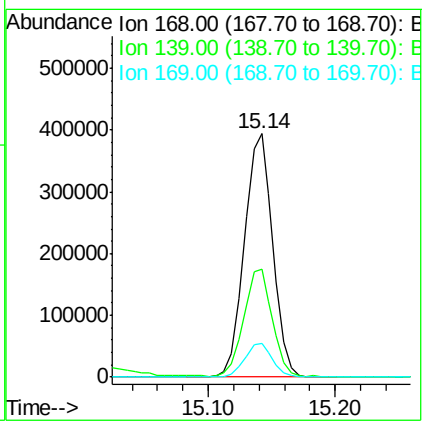


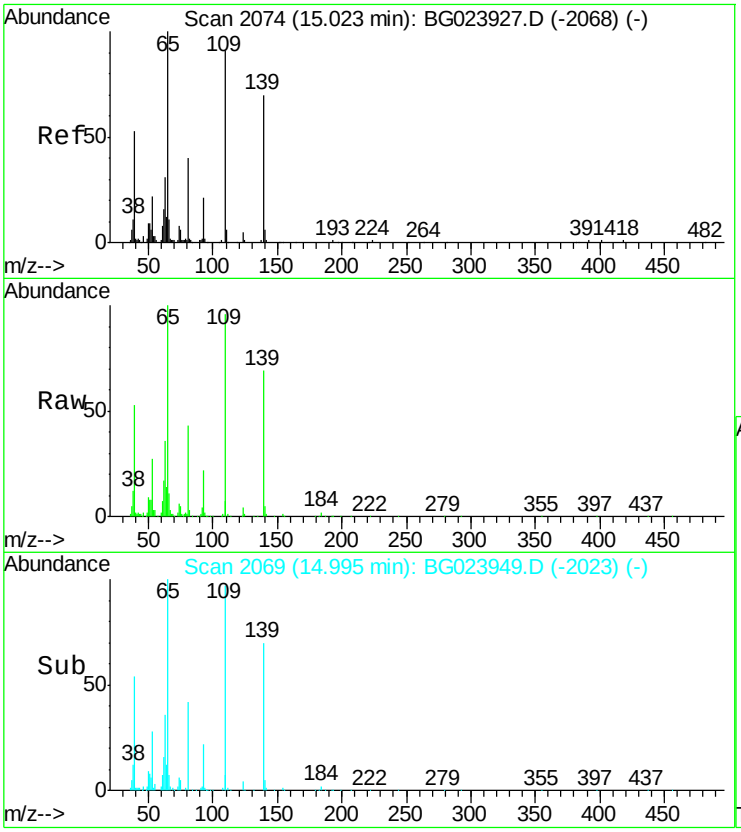


#54
Dibenzofuran
Concen: 46.02 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:168 Resp: 608225

Ion	Ratio	Lower	Upper
168	100		
139	44.3	36.4	54.6
169	13.8	11.9	17.9



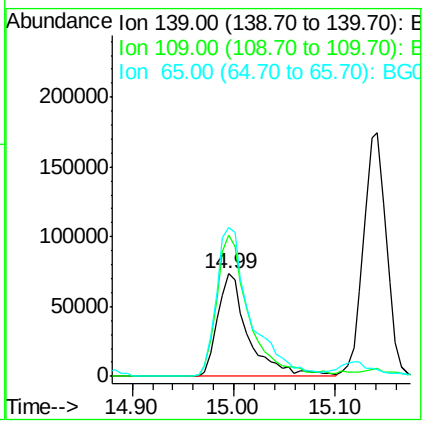


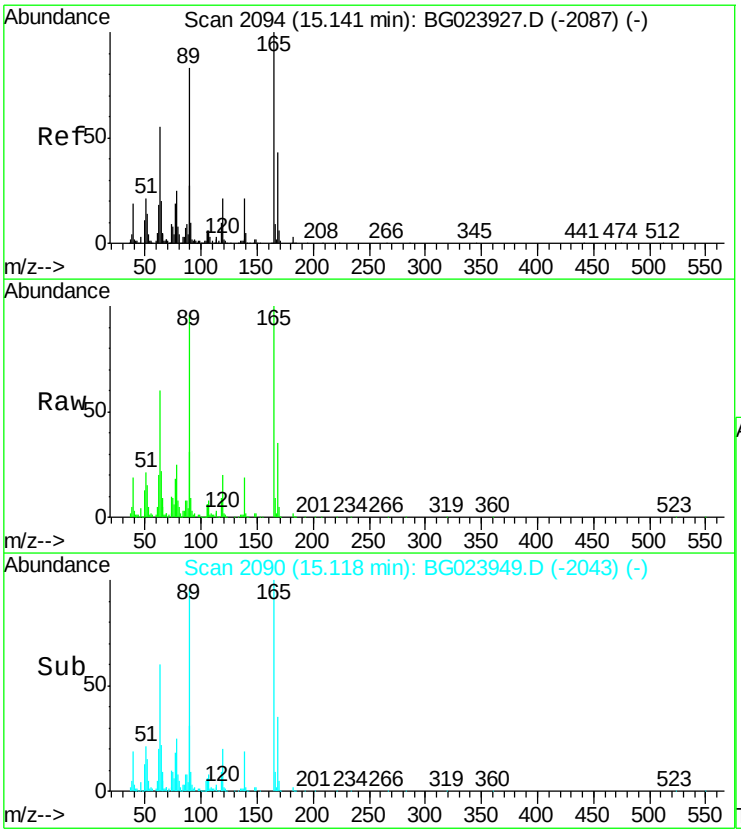
#55
4-Nitrophenol
Concen: 83.35 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 156240

Ion	Ratio	Lower	Upper
139	100		
109	138.1	103.0	143.0
65	144.6	112.7	152.7

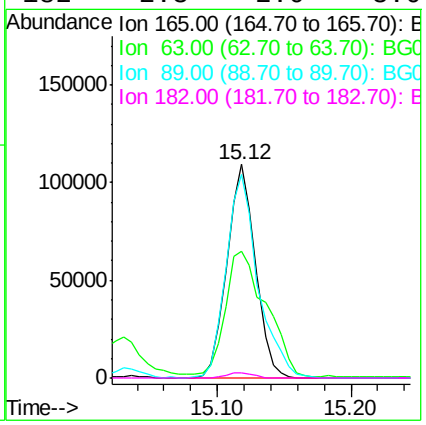


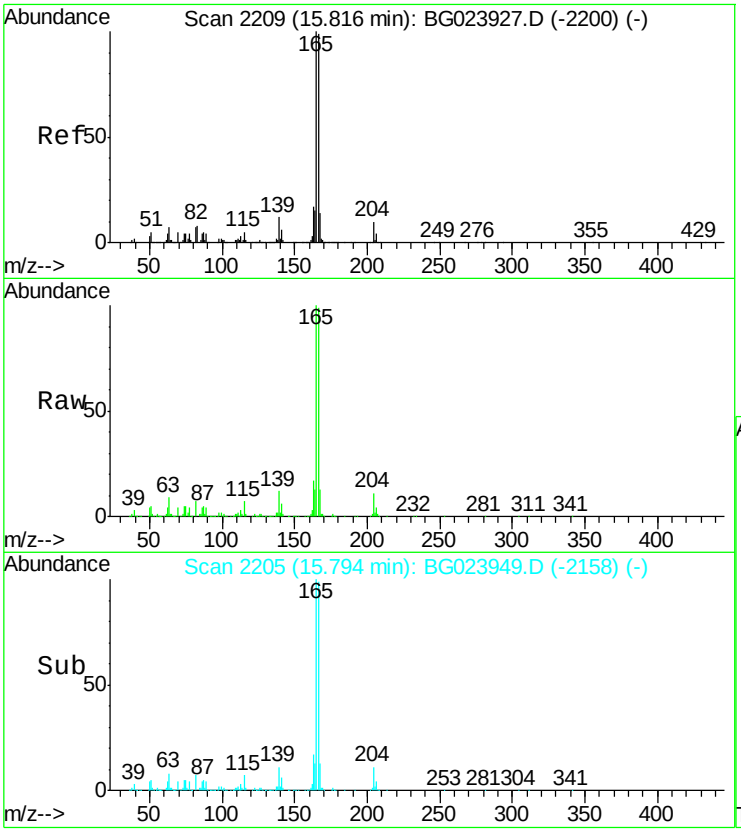


#56
2,4-Dinitrotoluene
Concen: 43.84 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:165 Resp: 162329

Ion	Ratio	Lower	Upper
165	100		
63	59.5	45.8	68.6
89	95.5	68.6	102.8
182	2.3	2.0	3.0



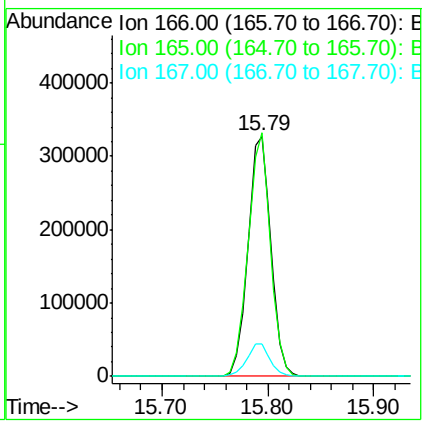


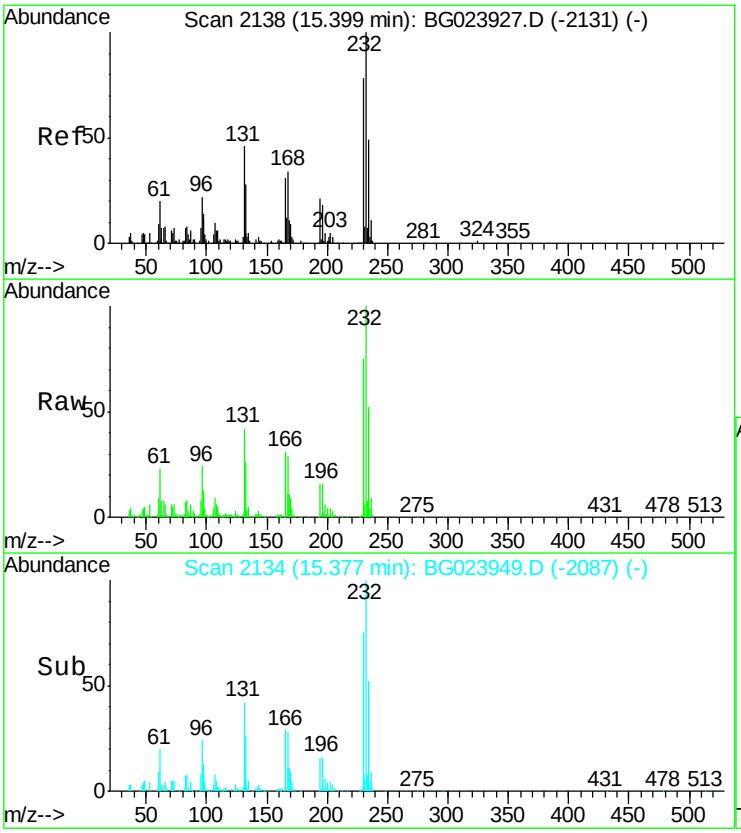
#57
Fluorene
Concen: 43.18 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 494878

Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.0	121.6
167	13.6	12.0	18.0

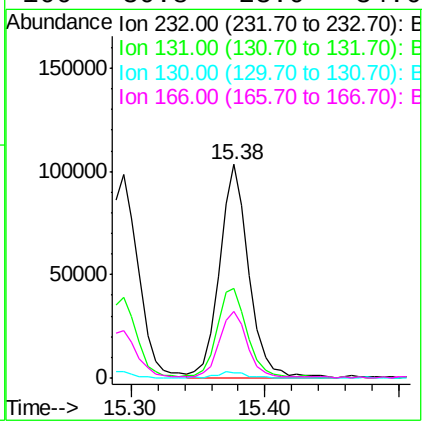


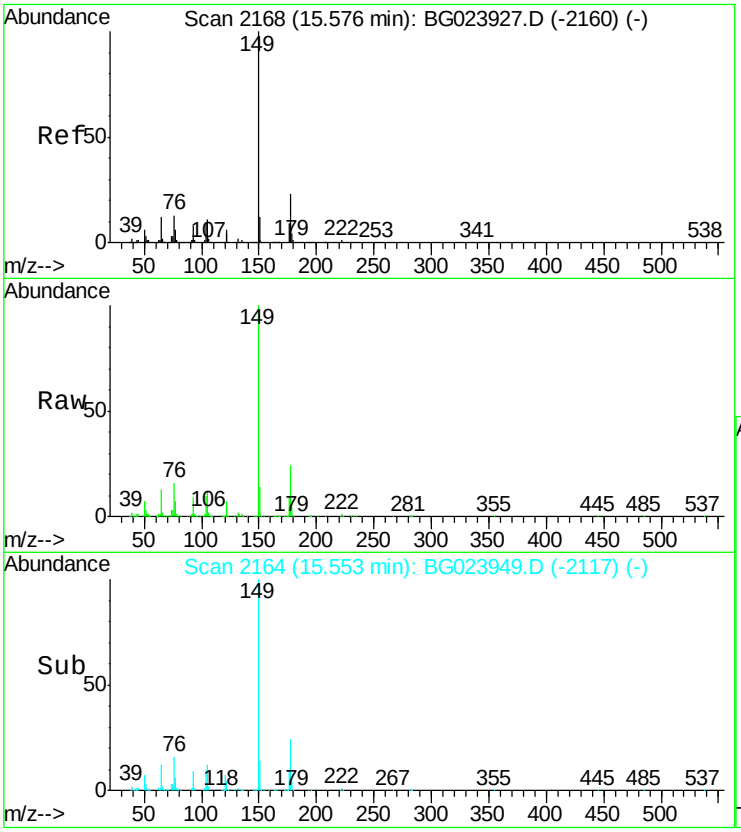


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.31 ng
RT: 15.38 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:232 Resp: 159112

Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.7	49.1
130	2.8	2.6	3.8
166	30.8	23.0	34.6



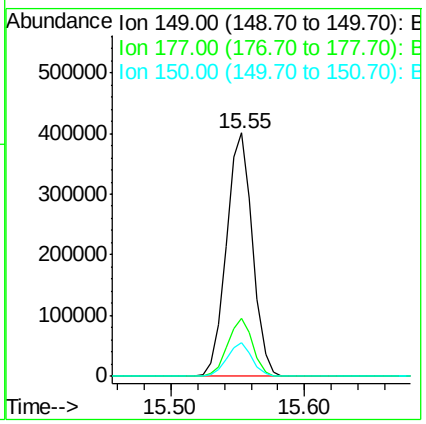


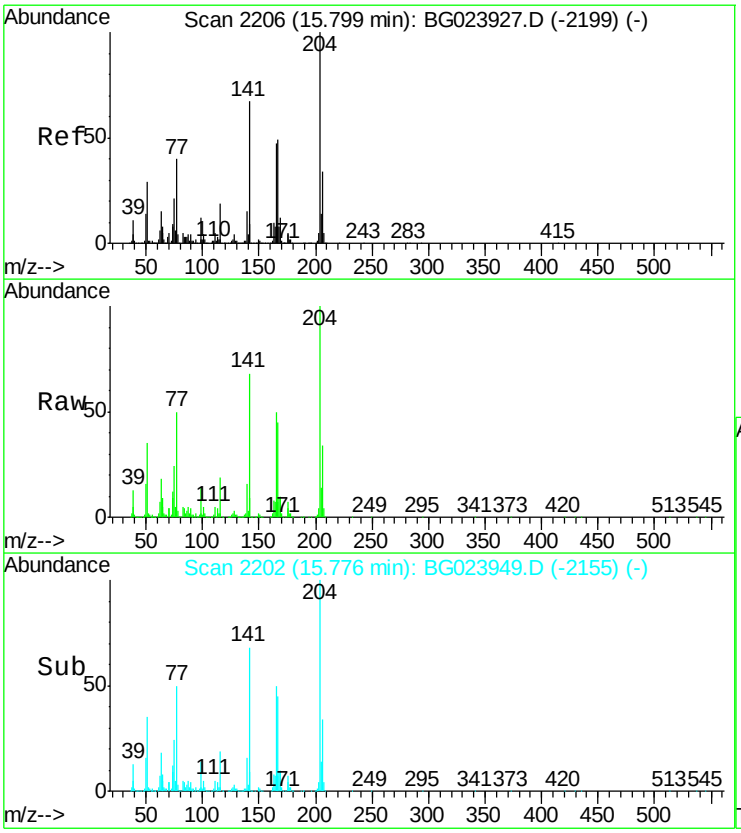
#59
Diethylphthalate
Concen: 43.00 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 547760

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.2	28.8
150	13.6	10.6	16.0

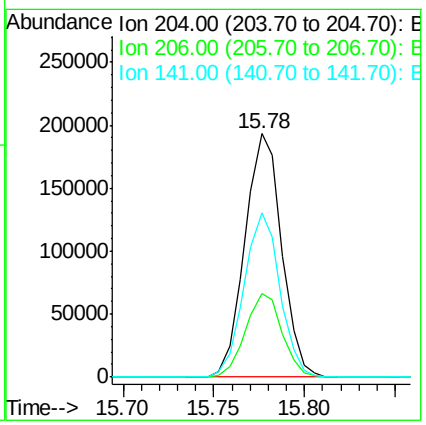


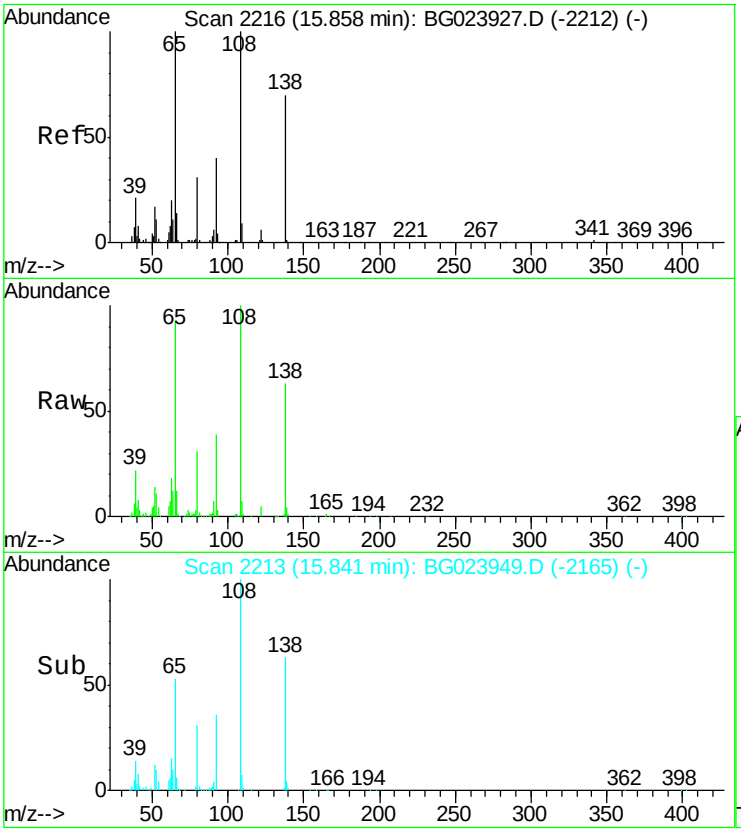


#60
4-Chlorophenyl-phenylether
Concen: 44.08 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:204 Resp: 271981

Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	67.7	51.4	77.0



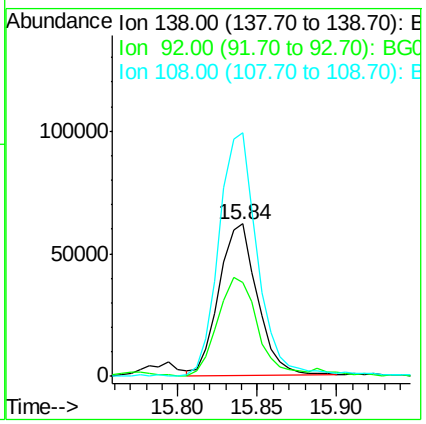


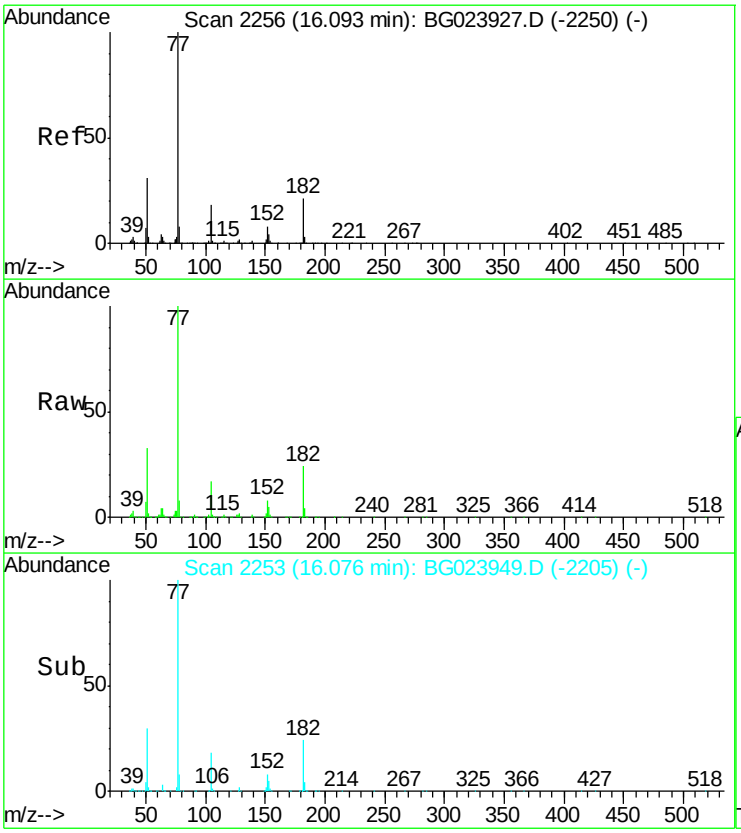
#61
4-Nitroaniline
Concen: 43.60 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 103851

Ion	Ratio	Lower	Upper
138	100		
92	61.9	54.1	94.1
108	159.9	133.9	173.9

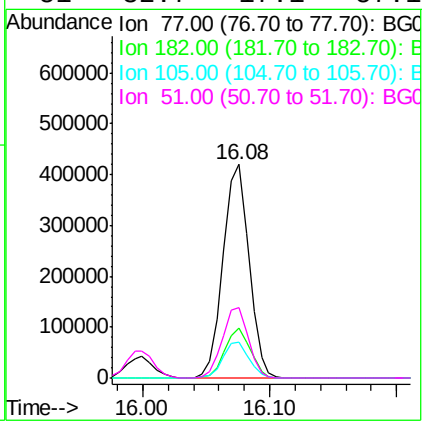


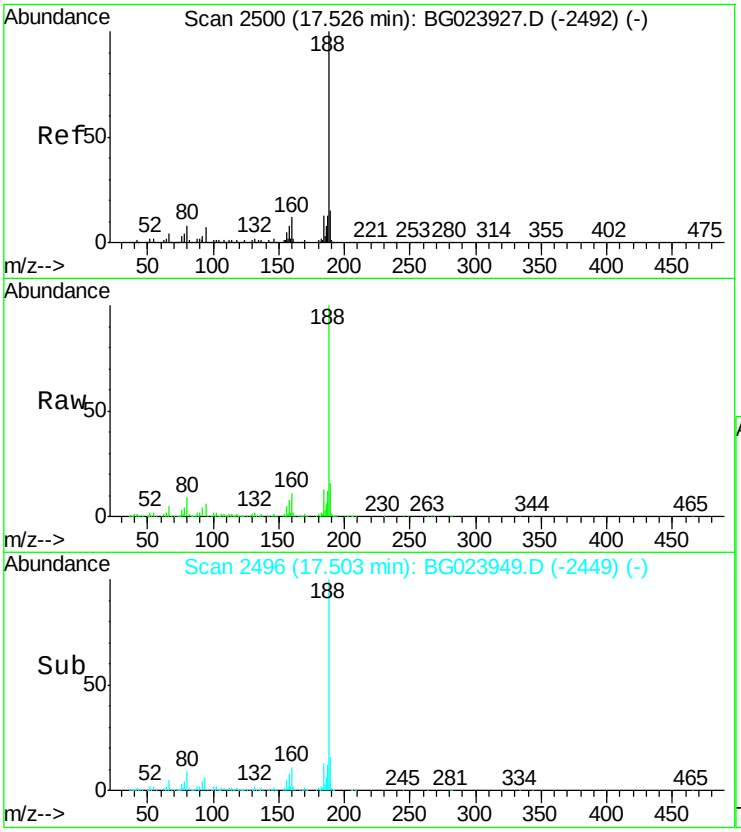


#62
Azobenzene
Concen: 48.24 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion: 77 Resp: 595200

Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.5	43.5
105	17.0	0.0	38.5
51	32.7	17.1	57.1



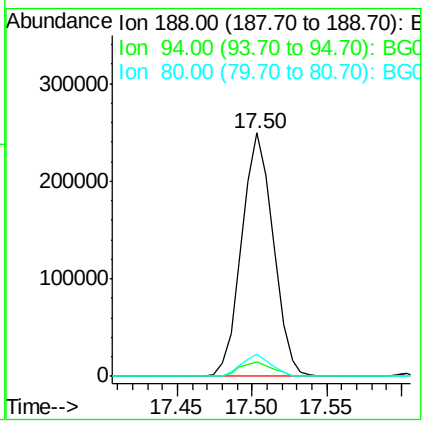


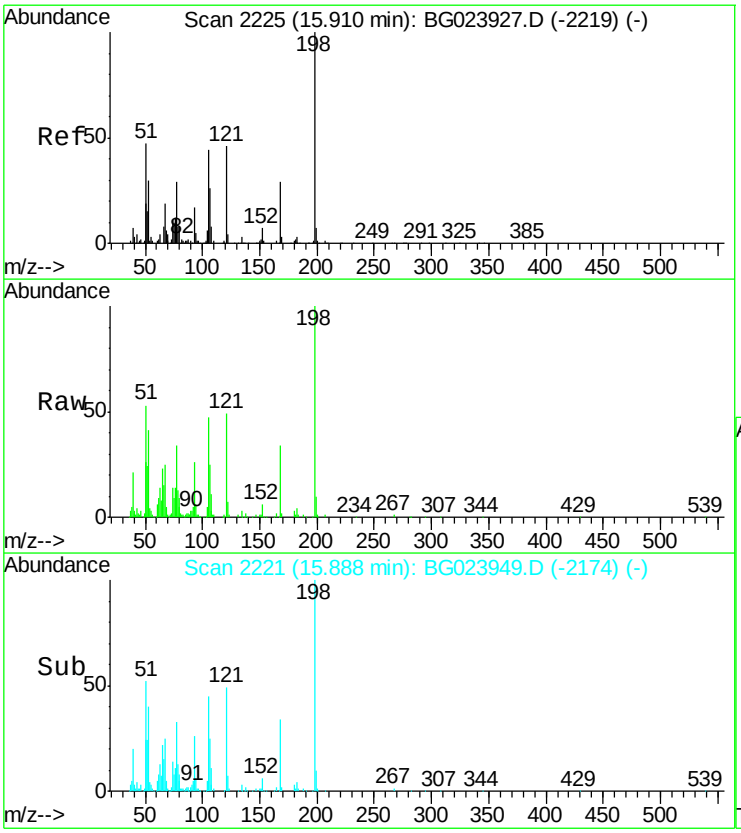
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 364845

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	9.0	7.2	10.8

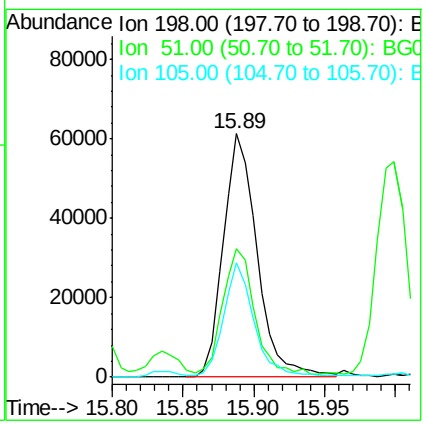


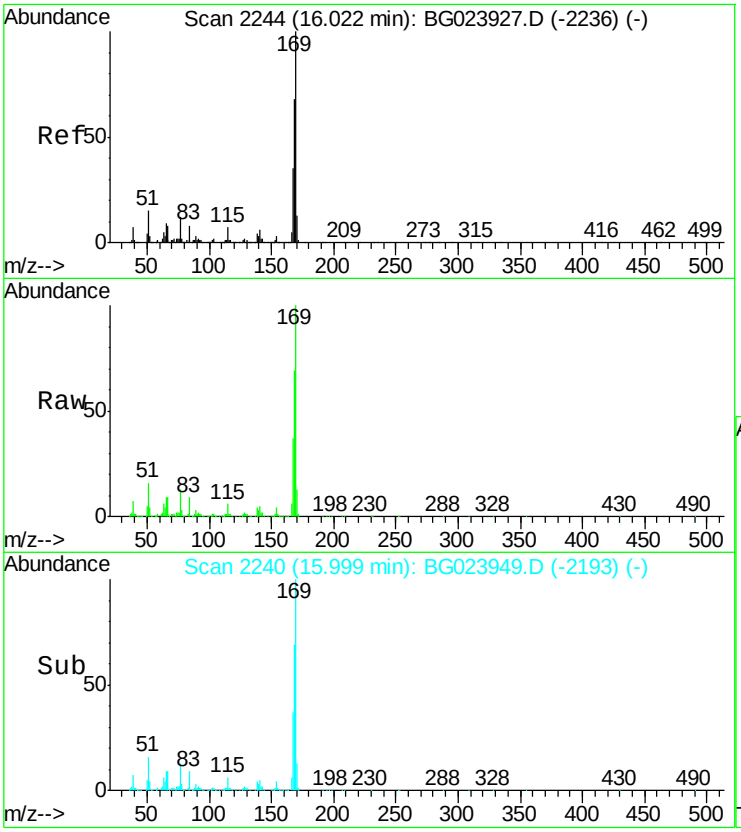


#64
4,6-Dinitro-2-methylphenol
Concen: 40.25 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:198 Resp: 101954

Ion	Ratio	Lower	Upper
198	100		
51	52.8	26.0	66.0
105	47.0	20.1	60.1



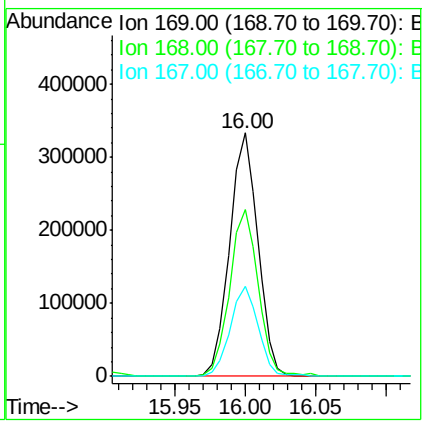


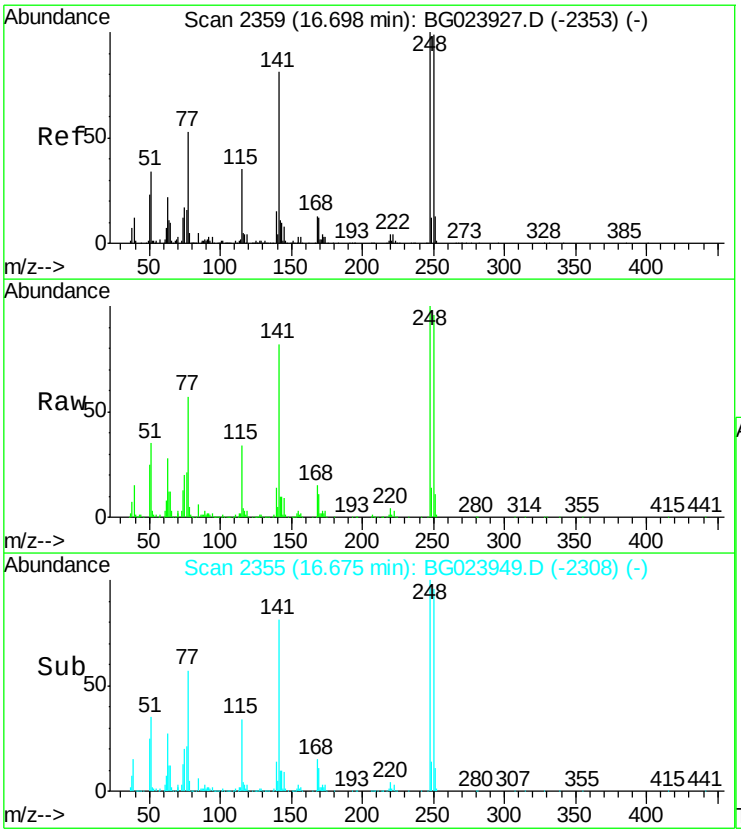
#65
n-Nitrosodiphenylamine
Concen: 44.74 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 463619

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.0	82.4
167	37.0	27.4	41.0

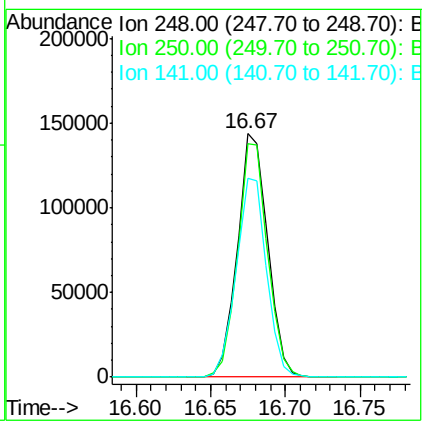


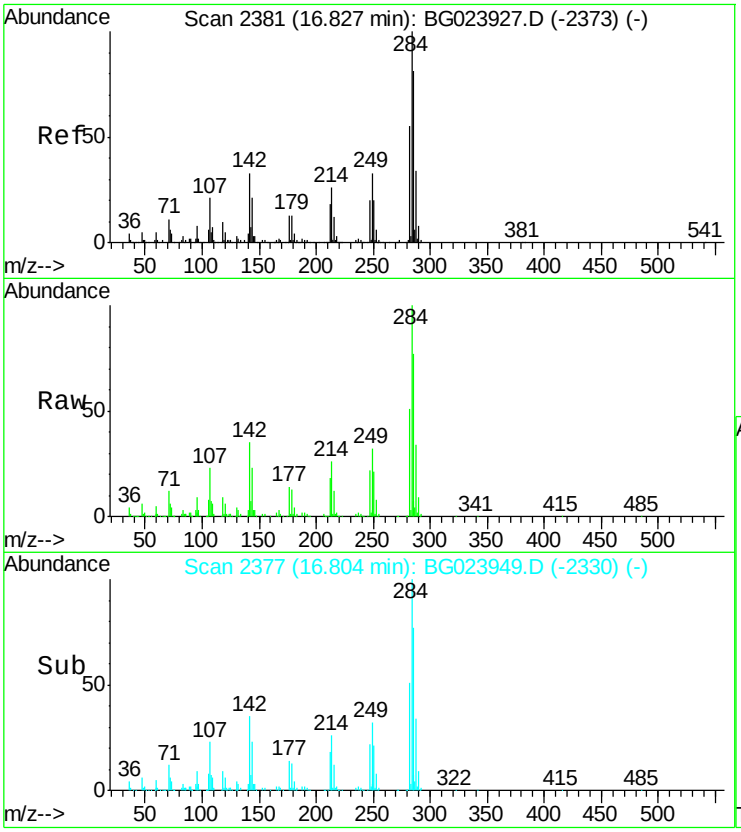


#66
4-Bromophenyl-phenylether
Concen: 45.49 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:248 Resp: 201917

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.8
141	81.5	65.7	98.5



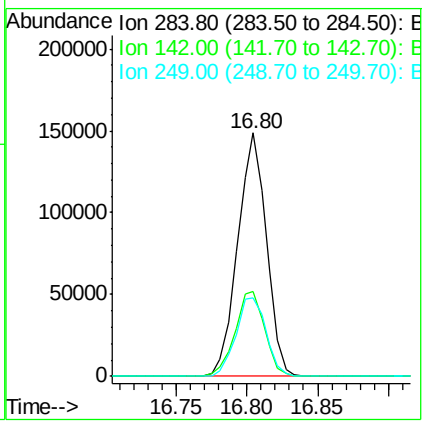


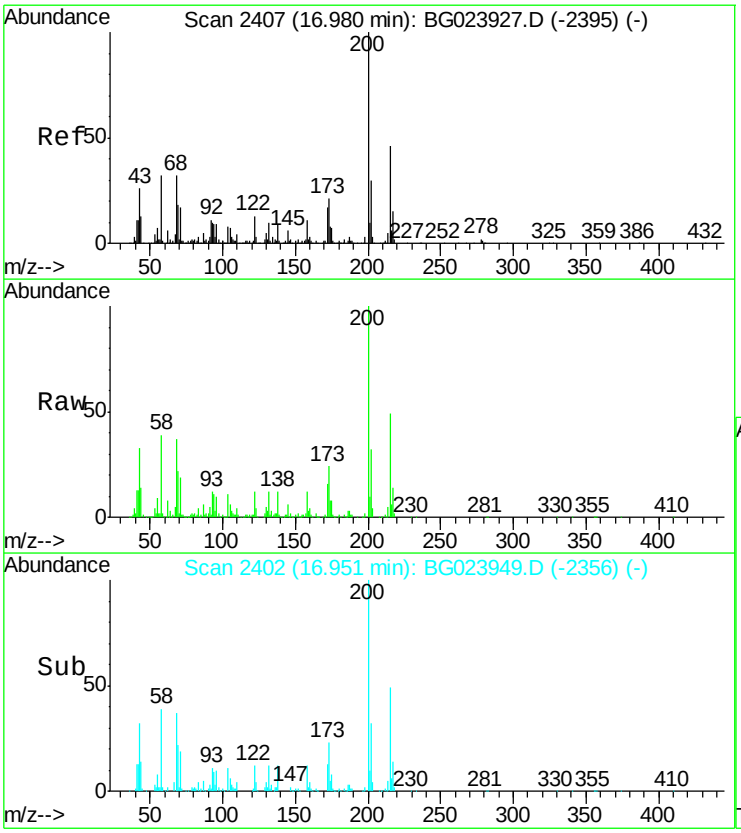
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 210510

Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	32.2	28.9	43.3

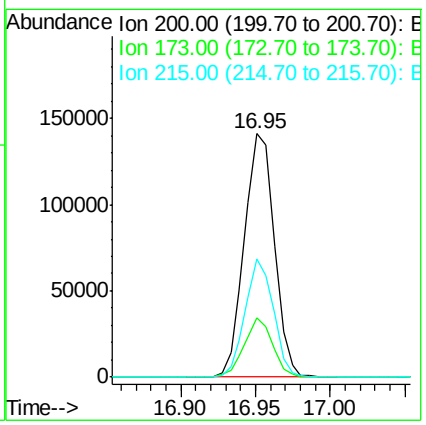


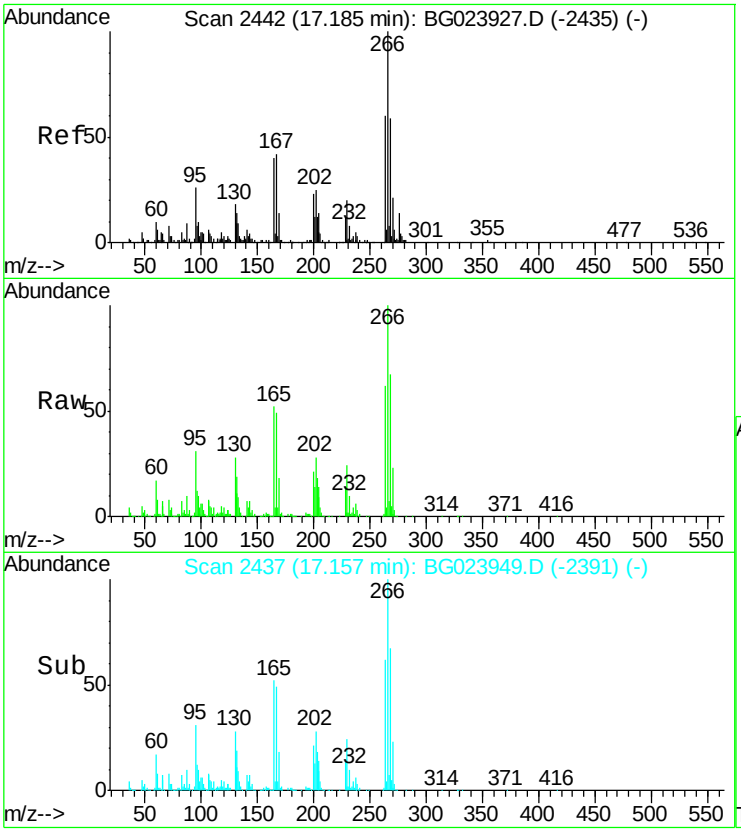


#68
Atrazine
Concen: 43.97 ng
RT: 16.95 min Scan# 2402
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:200 Resp: 196059

Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	48.6	28.7	68.7



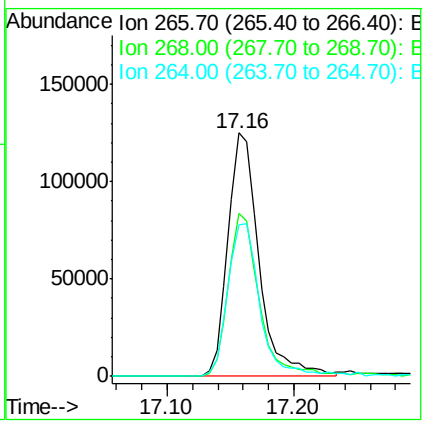


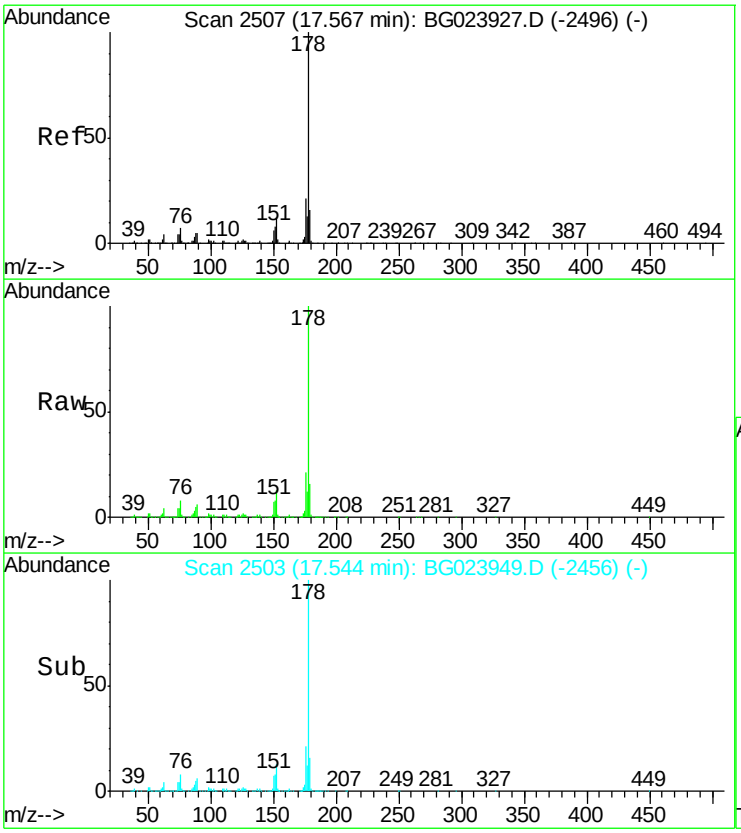
#69
Pentachlorophenol
Concen: 76.67 ng
RT: 17.16 min Scan# 2437
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 211995

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.9	77.9
264	62.1	50.6	75.8

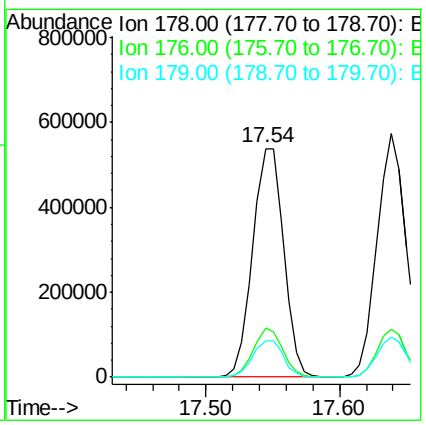


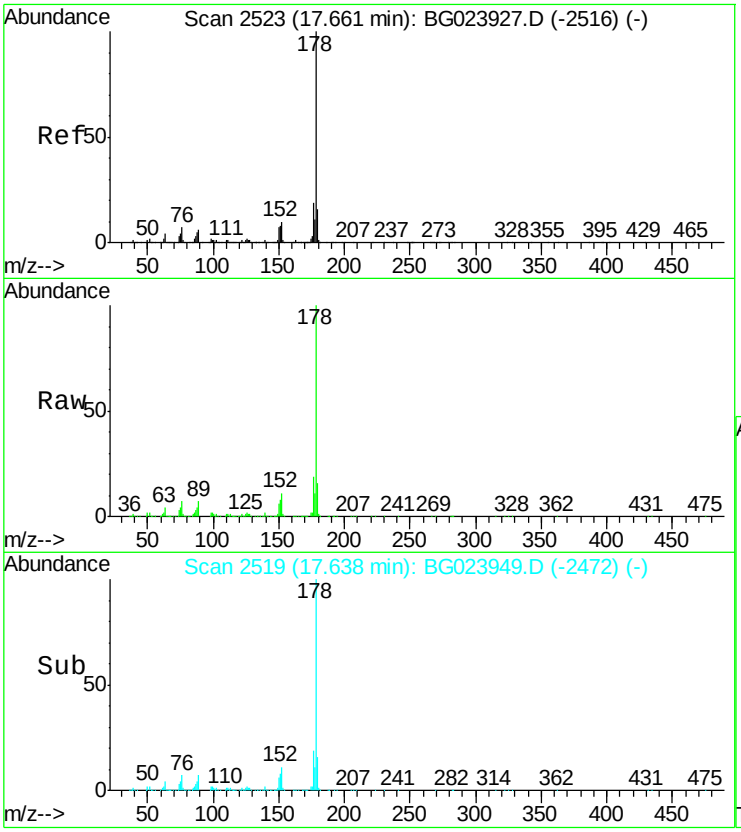


#70
Phenanthrene
Concen: 45.36 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:178 Resp: 860992

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	16.0	14.3	21.5



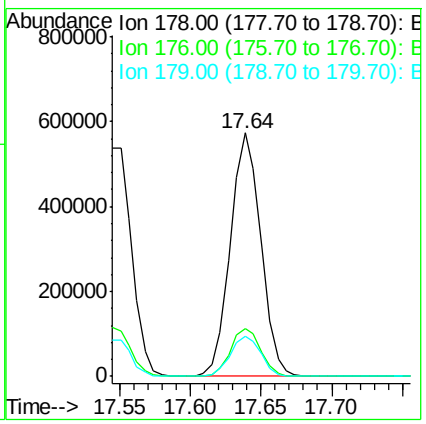


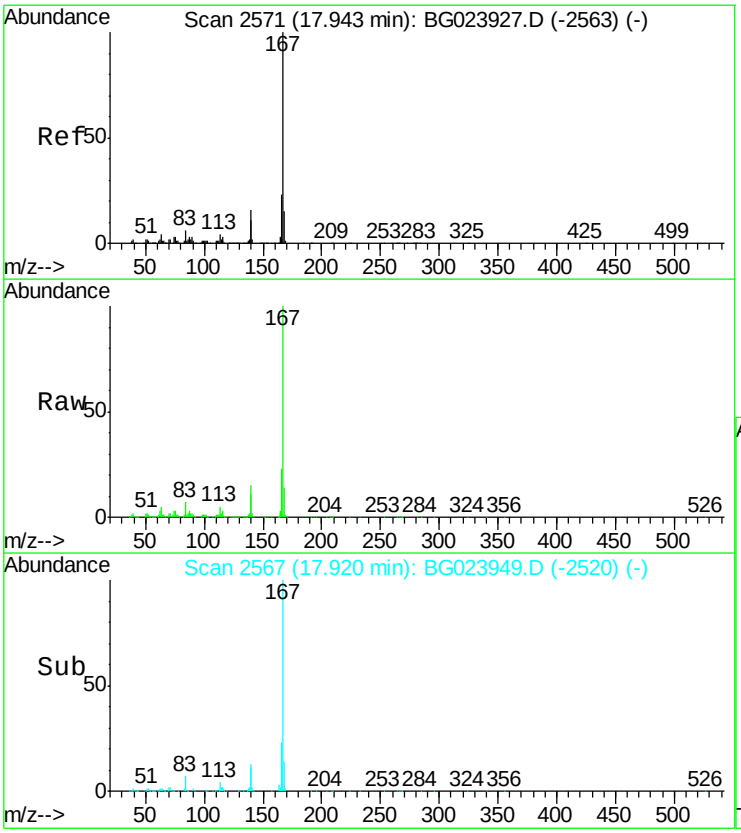
#71
Anthracene
Concen: 44.33 ng
RT: 17.64 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 858216

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	16.3	14.0	21.0

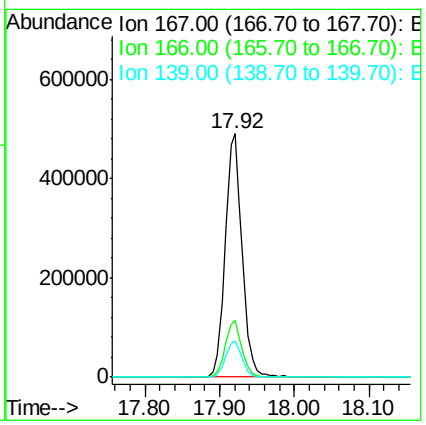


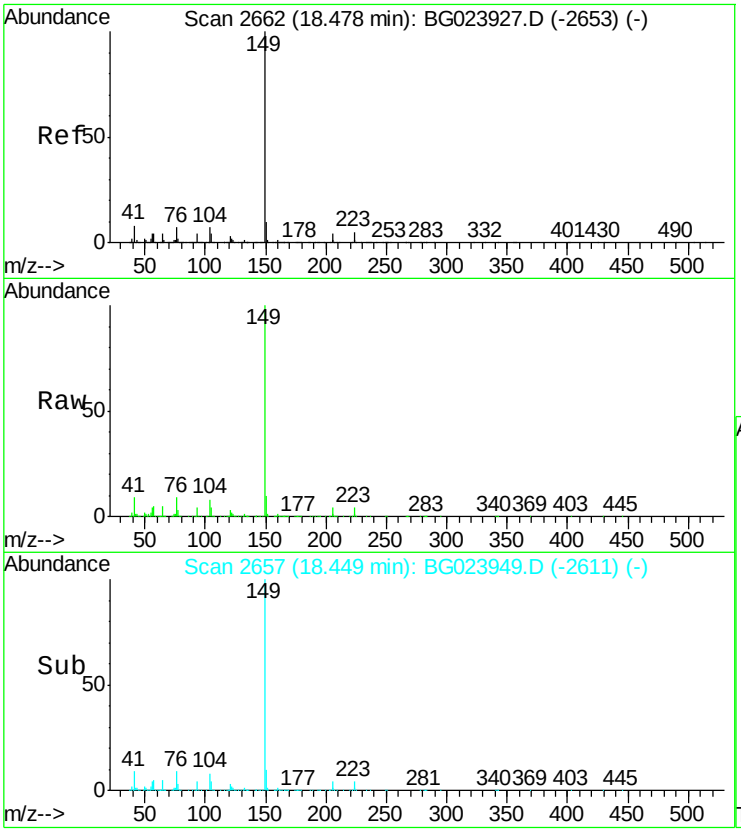


#72
Carbazole
Concen: 43.95 ng
RT: 17.92 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:167 Resp: 772058

Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.7	31.1
139	14.7	11.9	17.9



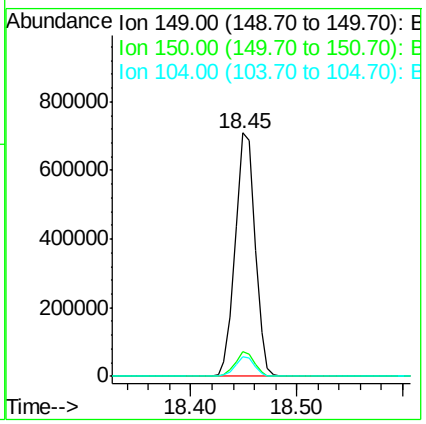


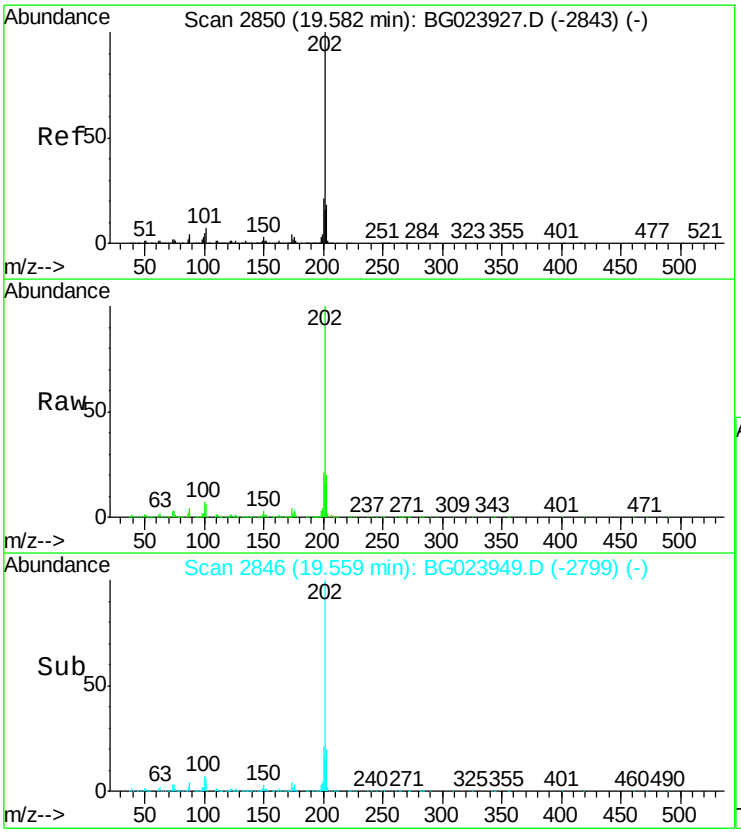
#73
Di-n-butylphthalate
Concen: 43.52 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 912245

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	8.0	6.9	10.3

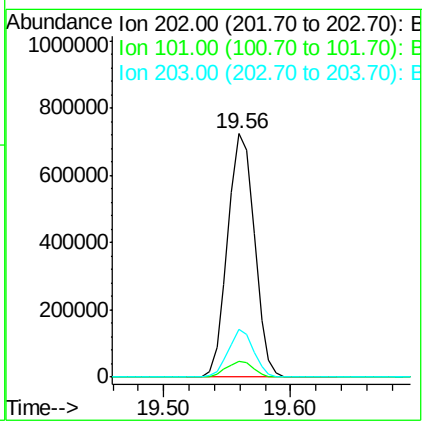


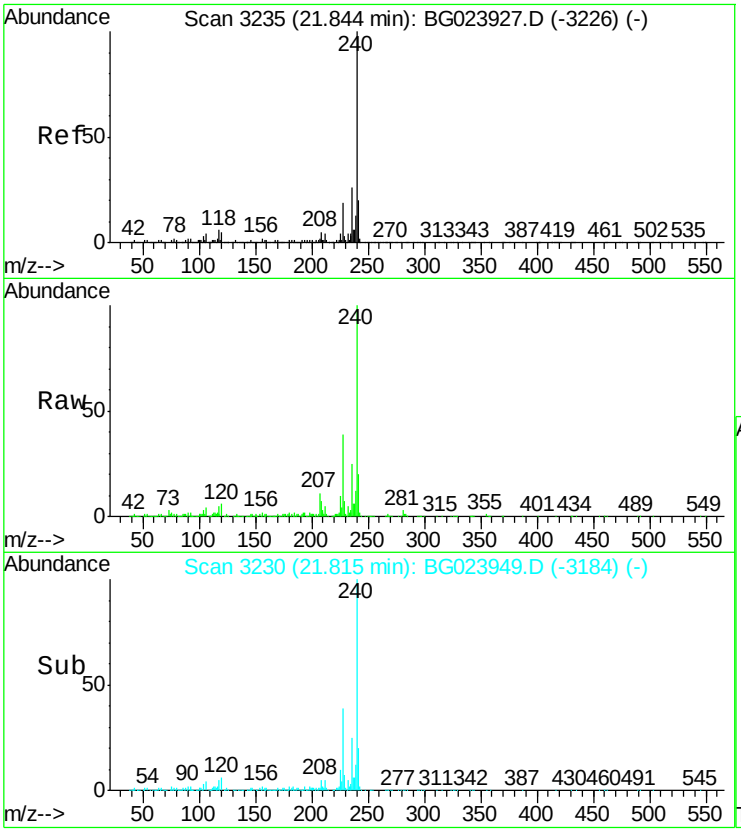


#74
Fluoranthene
Concen: 46.22 ng
RT: 19.56 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:202 Resp: 1056178

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	27.4
203	19.6	1.7	41.7



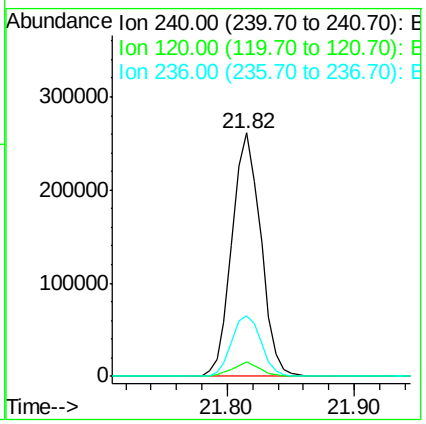


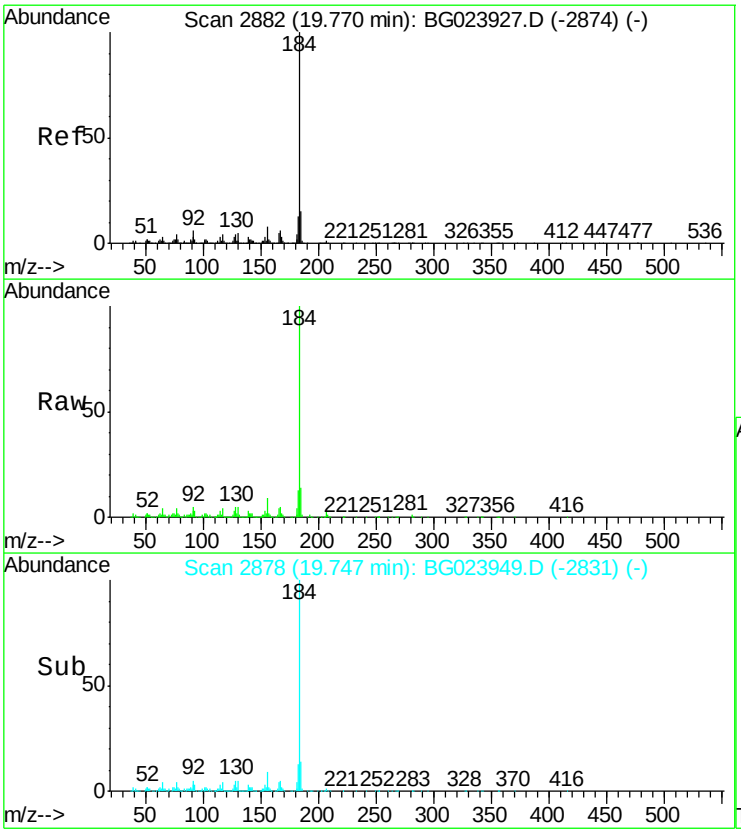
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 410793

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.1	6.1
236	24.8	21.1	31.7

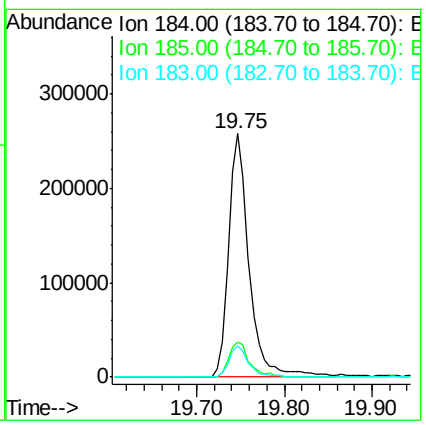


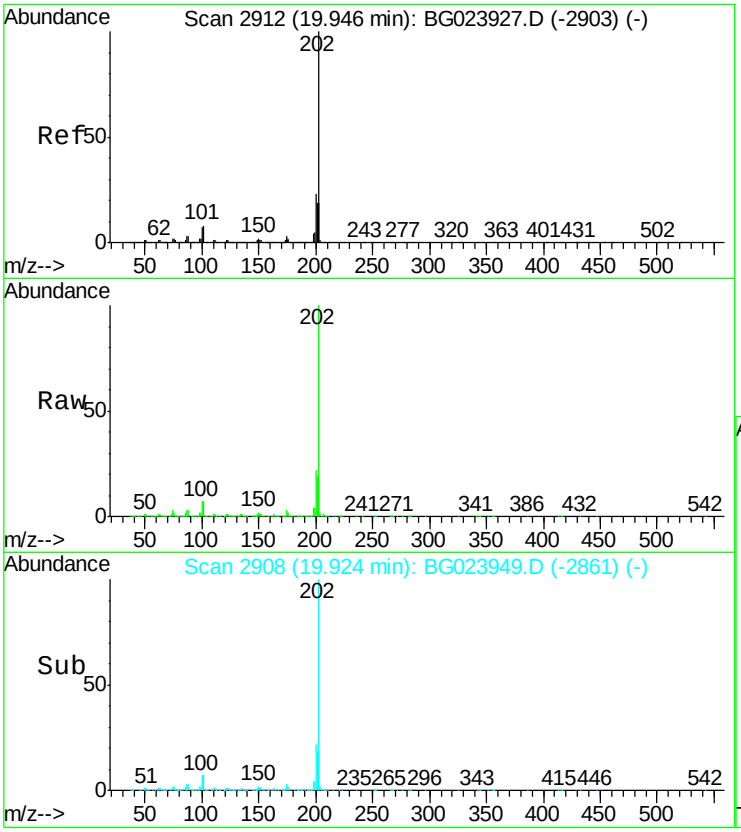


#76
Benzidine
Concen: 32.33 ng
RT: 19.75 min Scan# 2878
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:184 Resp: 411254

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	19.0
183	12.8	10.7	16.1



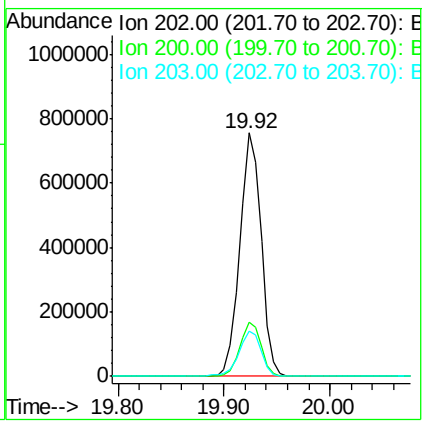


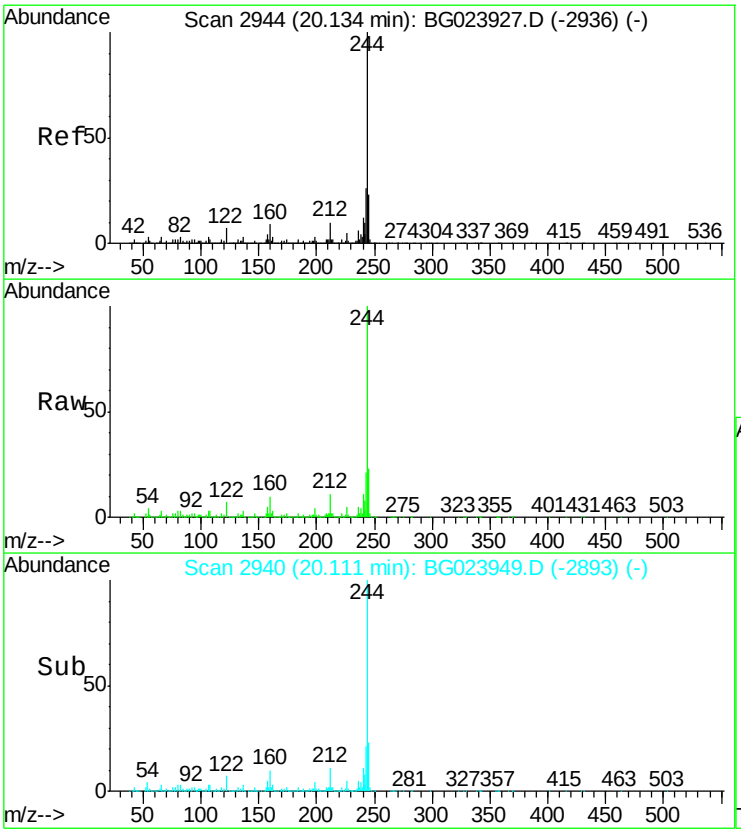
#77
Pyrene
Concen: 41.71 ng
RT: 19.92 min Scan# 2908
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1053676

Ion	Ratio	Lower	Upper
202	100		
200	22.3	21.2	31.8
203	18.4	16.8	25.2

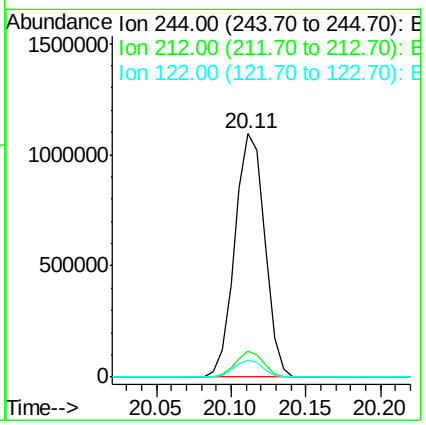


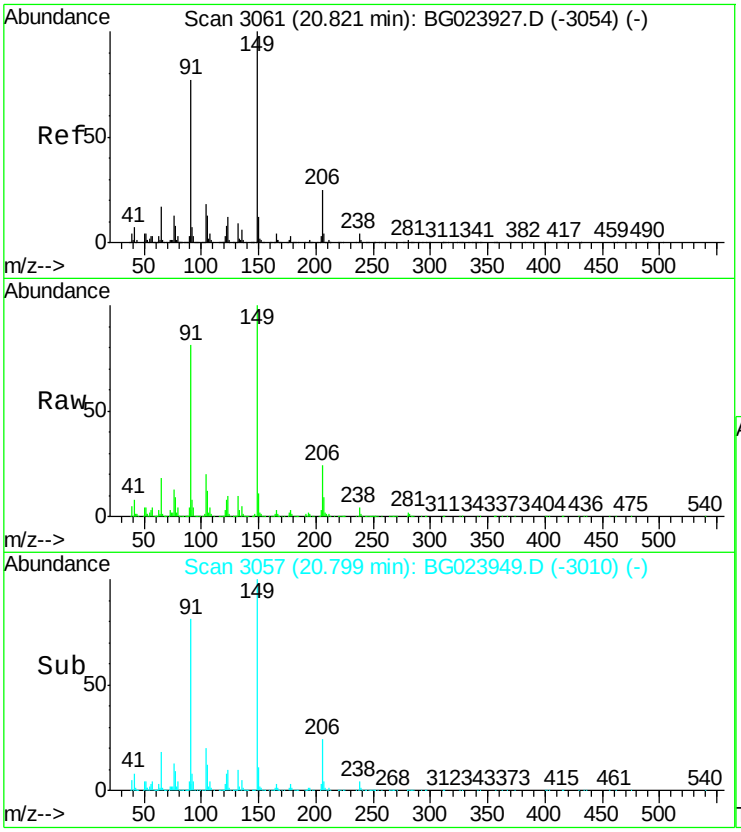


#78
Terphenyl-d14
Concen: 84.42 ng
RT: 20.11 min Scan# 2940
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:244 Resp: 1522806

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	7.1	8.0	12.0#



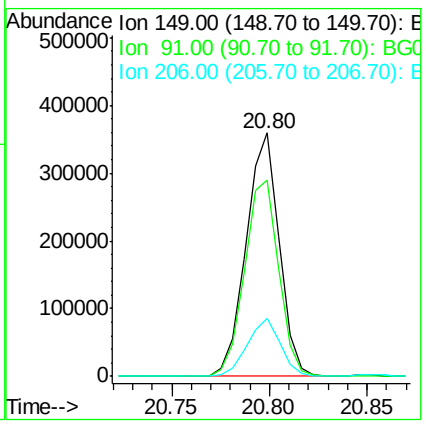


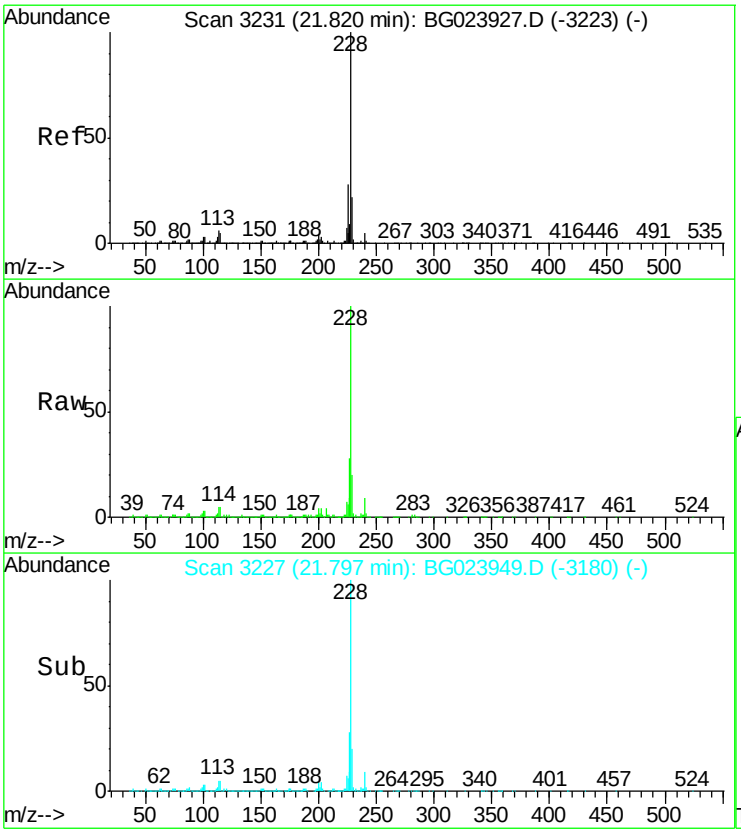
#79
Butylbenzylphthalate
Concen: 43.15 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 420279

Ion	Ratio	Lower	Upper
149	100		
91	80.6	68.1	102.1
206	23.9	19.8	29.6

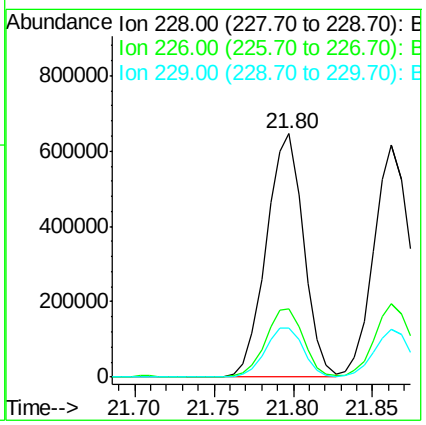


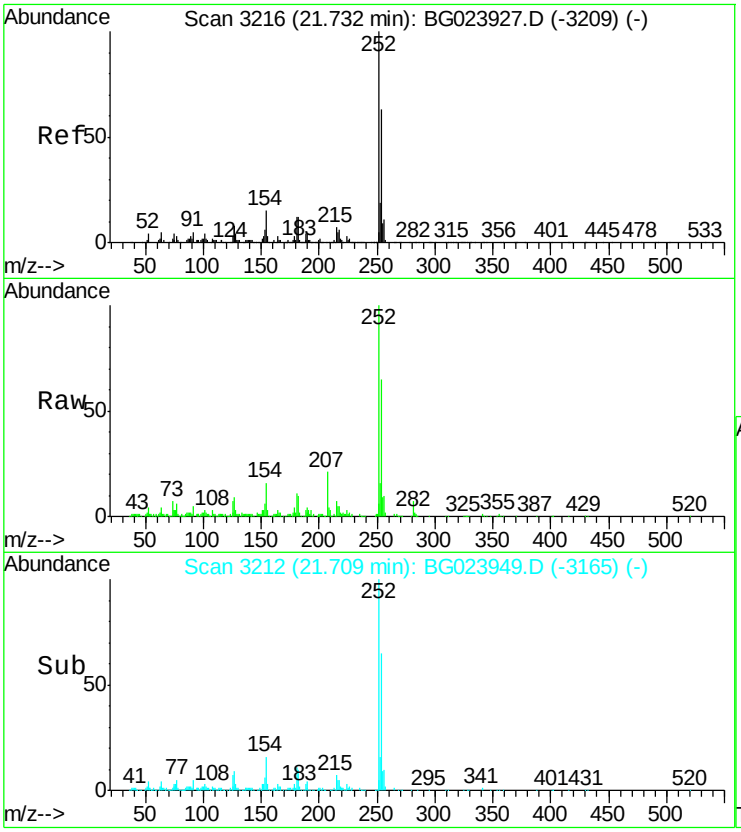


#80
Benzo(a)anthracene
Concen: 46.10 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:228 Resp: 1060045

Ion	Ratio	Lower	Upper
228	100		
226	28.2	25.3	37.9
229	20.3	19.9	29.9



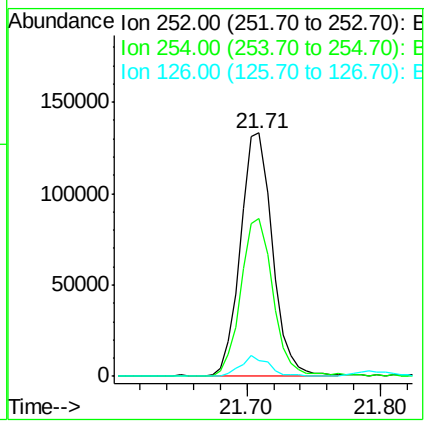


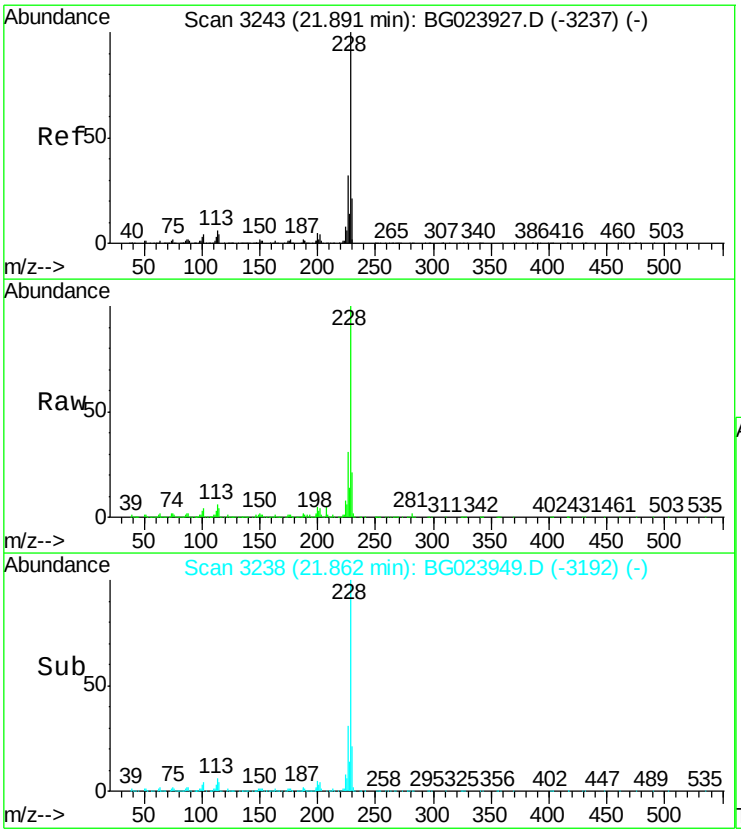
#81
3,3'-Dichlorobenzidine
Concen: 24.06 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.02 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 221122

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	6.6	5.3	7.9

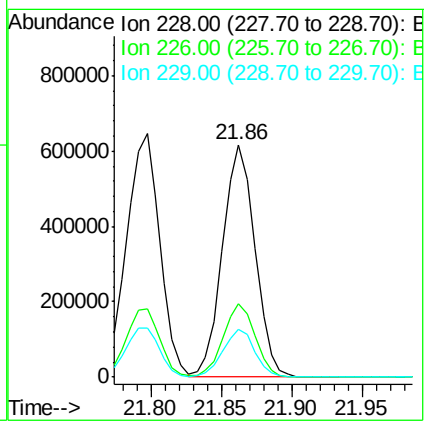


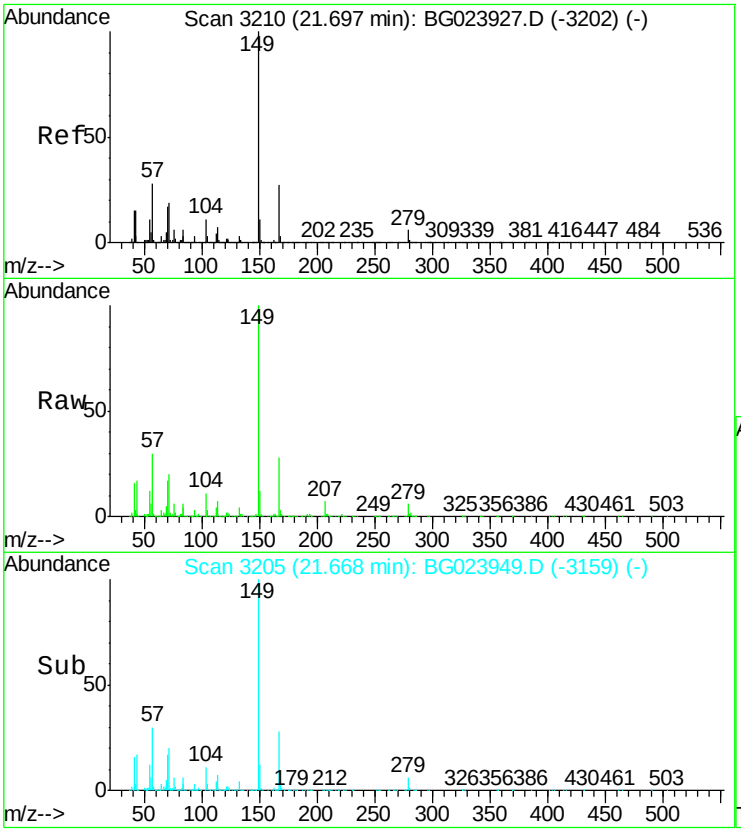


#82
Chrysene
Concen: 45.08 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:228 Resp: 986668

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.7	40.1
229	20.6	17.4	26.2



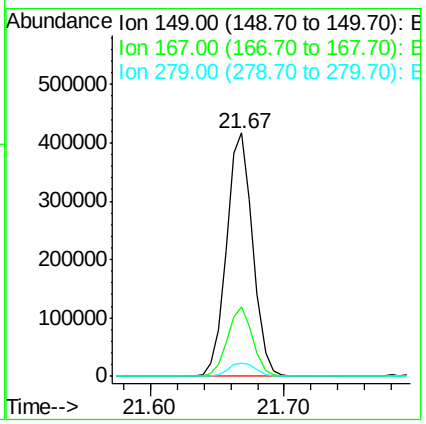


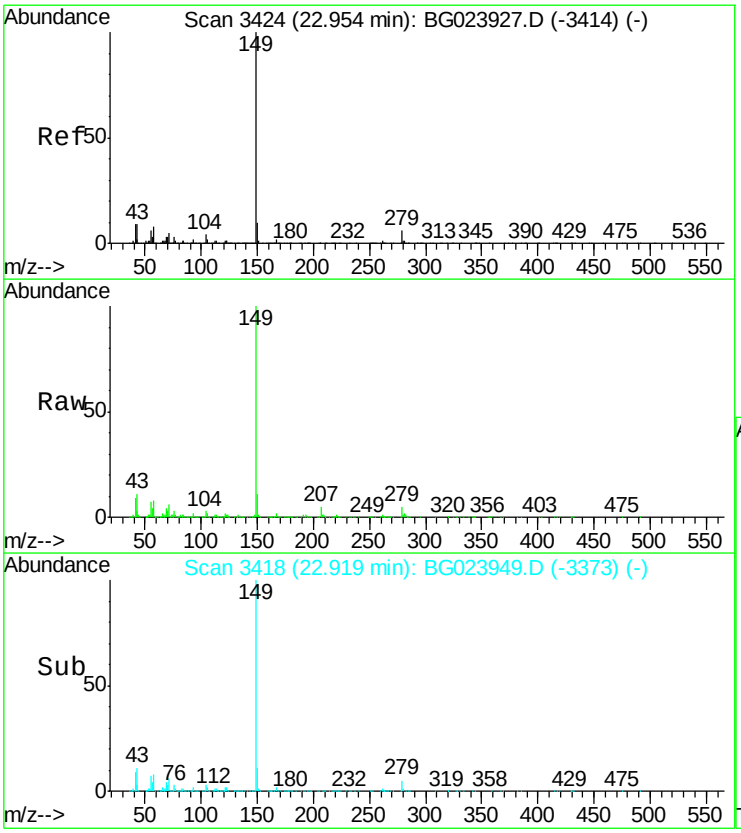
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.69 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 569304

Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.0	36.0
279	5.6	4.8	7.2

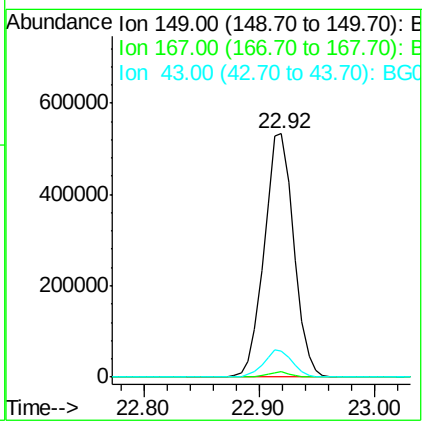


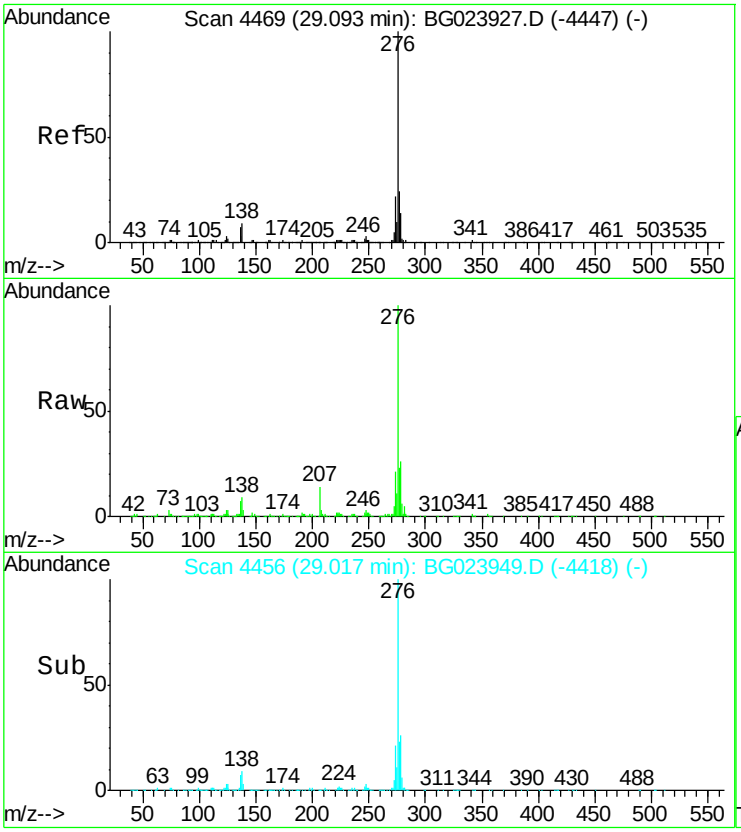


#84
Di-n-octyl phthalate
Concen: 43.45 ng
RT: 22.92 min Scan# 3418
Delta R.T. -0.03 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:149 Resp: 950174

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.7	8.8	13.2



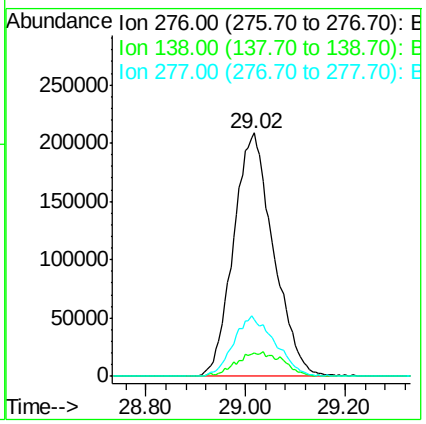


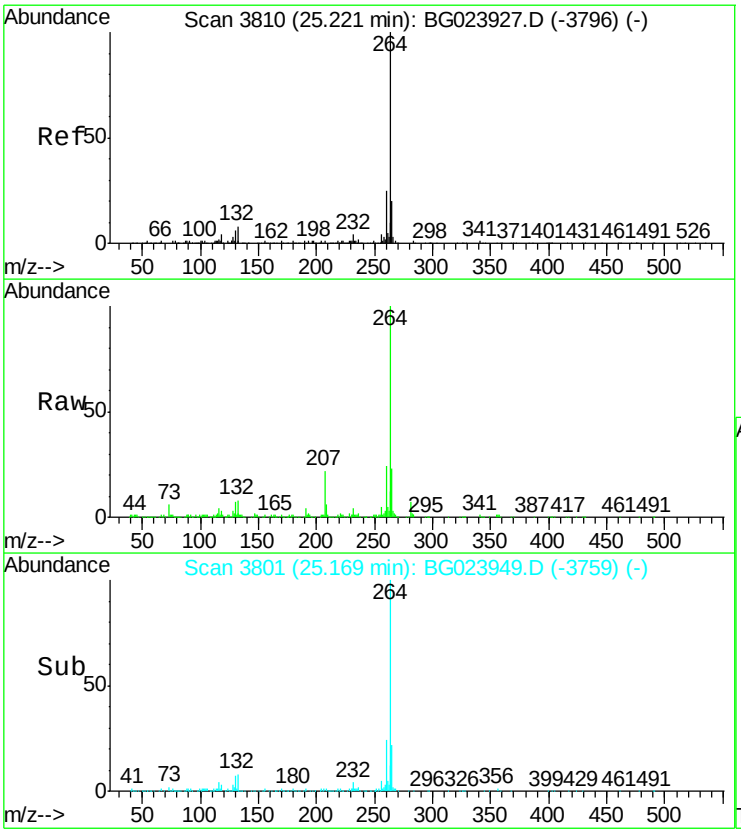
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.99 ng
RT: 29.02 min Scan# 4456
Delta R.T. -0.08 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1163104

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

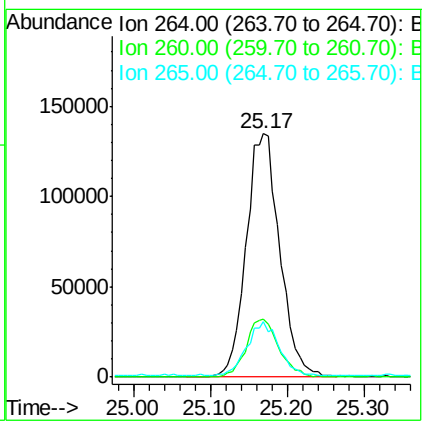


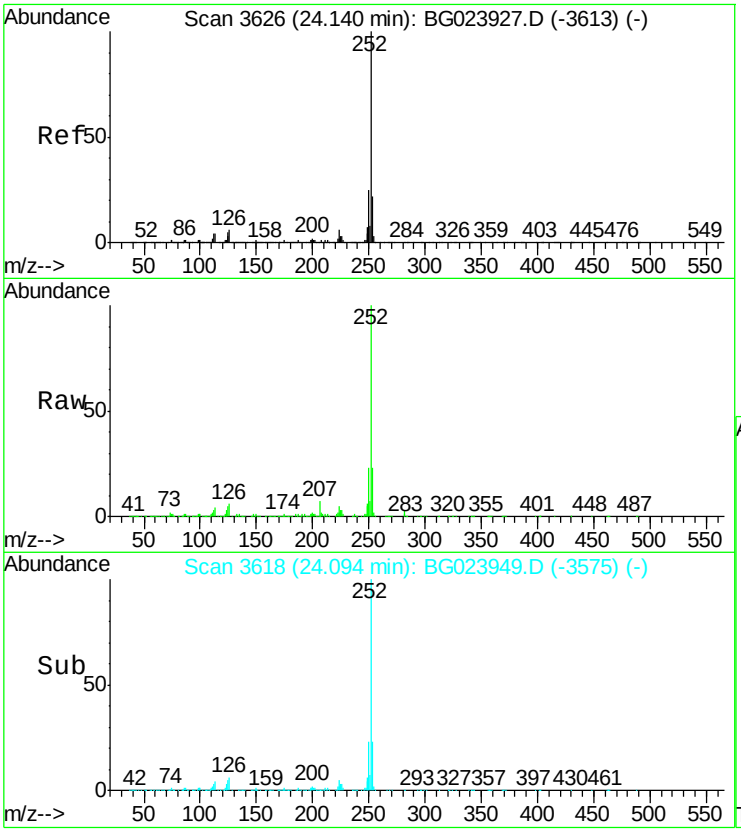


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. -0.05 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:264 Resp: 409693

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	22.5	18.9	28.3



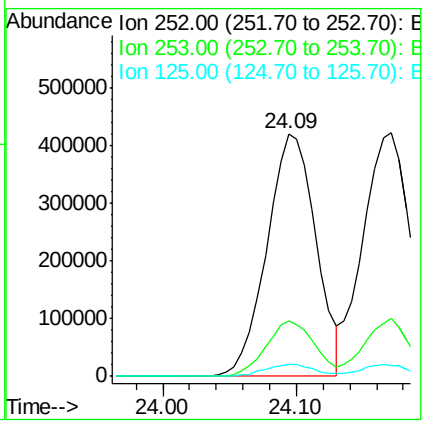


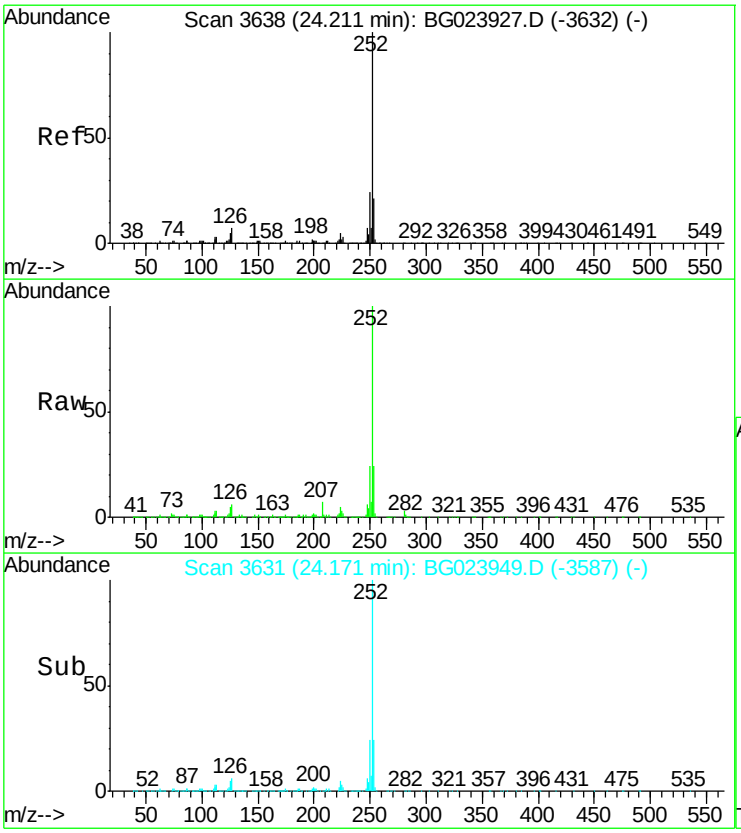
#87
Benzo(b)fluoranthene
Concen: 46.00 ng
RT: 24.09 min Scan# 3618
Delta R.T. -0.05 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1070675

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	4.9	3.9	5.9

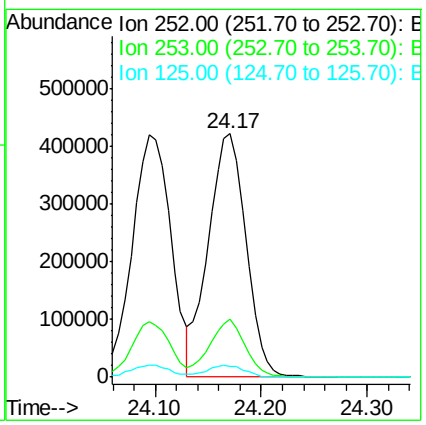


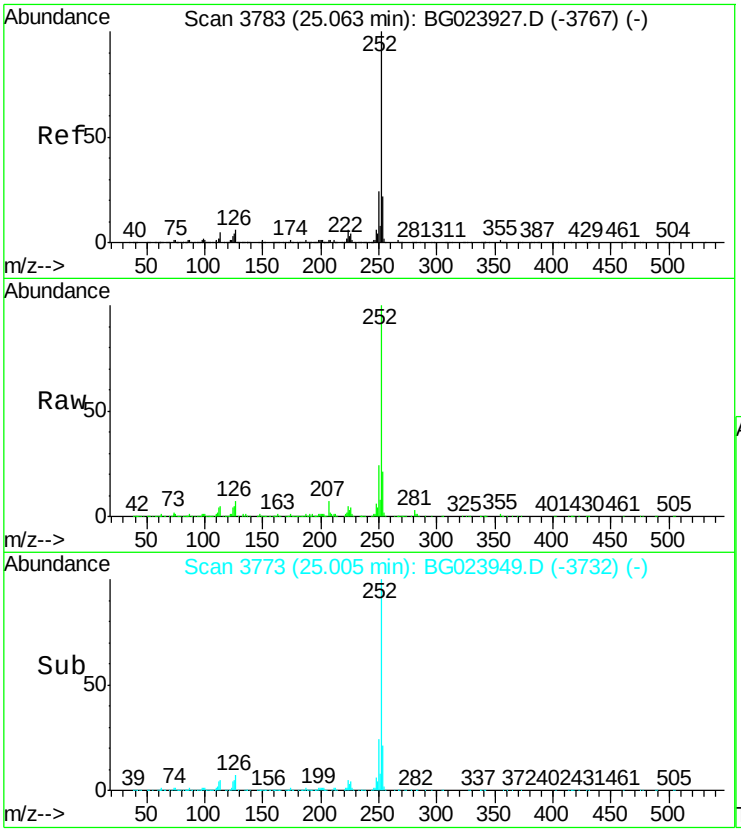


#88
Benzo(k)fluoranthene
Concen: 45.43 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.04 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:252 Resp: 1048371

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.8	28.2
125	4.6	3.2	4.8



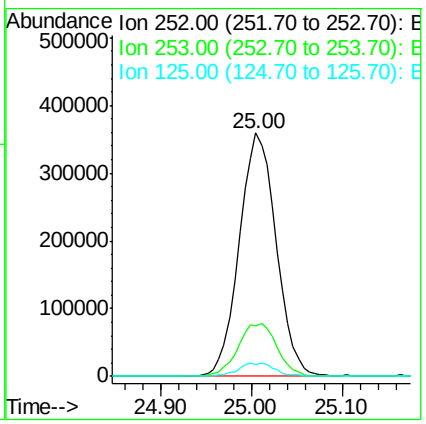


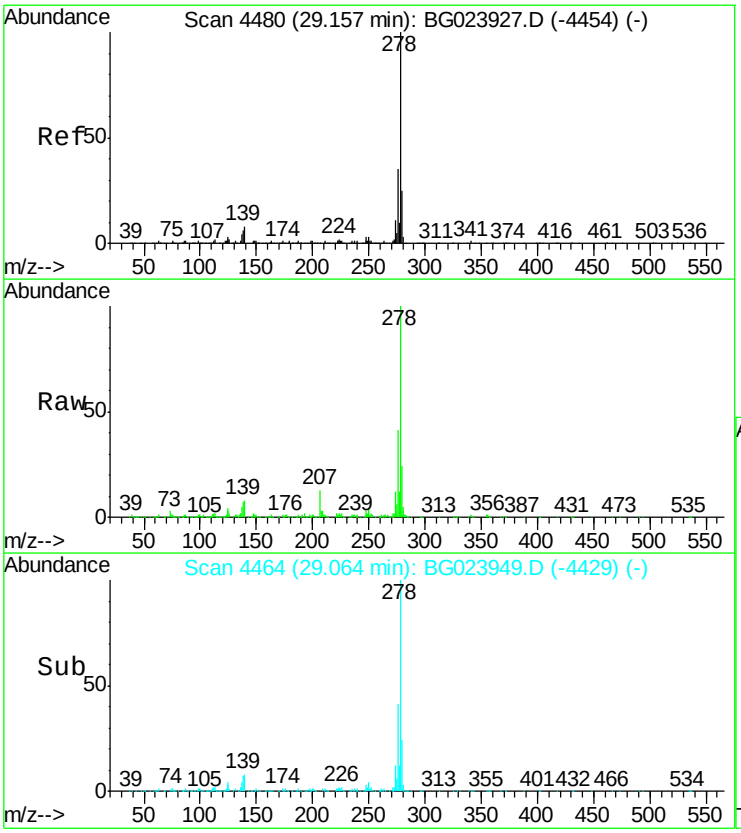
#89
Benzo(a)pyrene
Concen: 45.94 ng
RT: 25.00 min Scan# 3773
Delta R.T. -0.06 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1015284

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.7	28.1
125	4.7	3.9	5.9

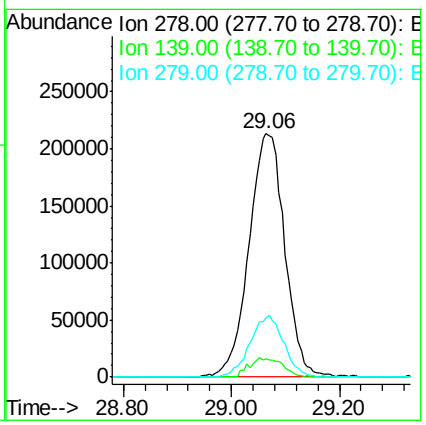


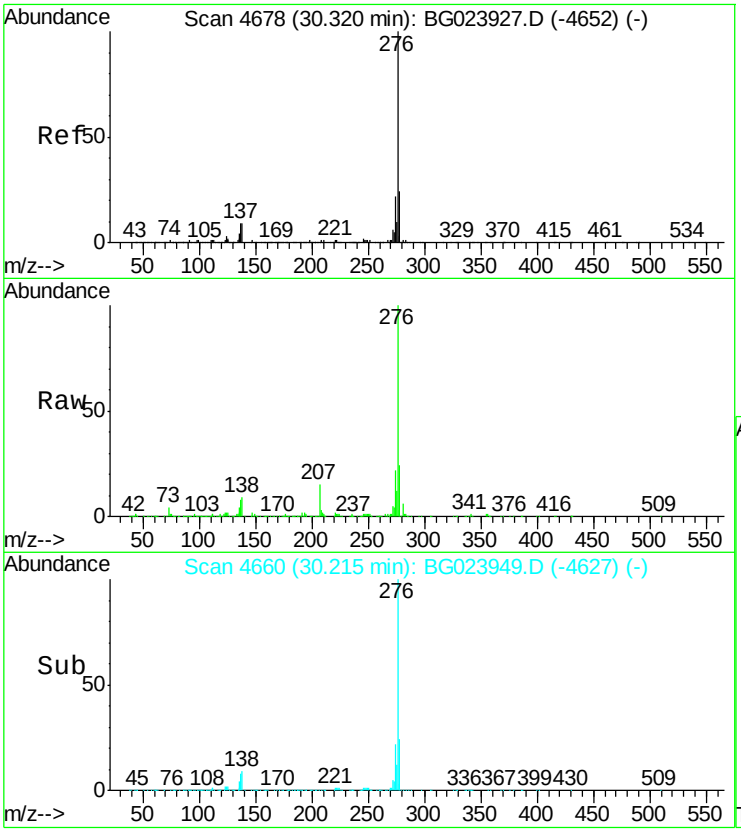


#90
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 29.06 min Scan# 4464
Delta R.T. -0.09 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Tgt Ion:278 Resp: 975456

Ion	Ratio	Lower	Upper
278	100		
139	7.7	4.7	7.1#
279	24.2	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 46.61 ng
RT: 30.22 min Scan# 4660
Delta R.T. -0.10 min
Lab File: BG023949.D
Acq: 6 Sep 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 974276

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	8.6	6.8	10.2