Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031417.D
Acq On : 8 Dec 2017 11:03
Operator : SJ/JU
Sample : PB104800BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 08 13:21:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	44206	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	202961	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	150050	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	421530	20.00	ng		0.00
75) Chrysene-d12	21.77	240	476886	20.00	ng		0.00
86) Perylene-d12	25.06	264	472328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	198113	76.85	ng		0.00
7) Phenol-d6	7.29	99	274894	79.15	ng		0.00
23) Nitrobenzene-d5	9.29	82	238673	69.68	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	146990	60.56	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	713127	68.29	ng		0.00
78) Terphenyl-d14	20.08	244	1372434	63.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	26436	25.269	ng	#	88
3) Pyridine	3.94	79	76238	25.102	ng		95
4) n-Nitrosodimethylamine	3.85	42	43230	30.033	ng		92
6) Aniline	7.45	93	40590	8.880	ng	#	89
8) 2-Chlorophenol	7.69	128	102419	36.000	ng		91
9) Benzaldehyde	7.27	77	35019	14.409	ng		99
10) Phenol	7.32	94	136932	37.965	ng		93
11) bis(2-Chloroethyl)ether	7.54	93	91309	31.706	ng		93
12) 1,3-Dichlorobenzene	8.01	146	104461	31.296	ng		97
13) 1,4-Dichlorobenzene	8.16	146	108824	32.173	ng		92
14) 1,2-Dichlorobenzene	8.48	146	106163	32.701	ng		97
15) Benzyl Alcohol	8.36	79	87819	31.523	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	150305	47.251	ng		91
17) 2-Methylphenol	8.58	107	91166	36.297	ng		98
18) Hexachloroethane	9.21	117	37854	32.155	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	77574	29.376	ng	#	96
20) 3+4-Methylphenols	8.90	107	124909	34.975	ng		95
22) Acetophenone	8.95	105	147511	29.190	ng	#	94
24) Nitrobenzene	9.33	77	117871	33.689	ng		95
25) Isophorone	9.86	82	221216	33.117	ng		95
26) 2-Nitrophenol	10.05	139	58306	31.971	ng		91
27) 2,4-Dimethylphenol	10.10	122	104983	38.775	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	137897	32.777	ng		96
29) 2,4-Dichlorophenol	10.60	162	118305	36.388	ng		93
30) 1,2,4-Trichlorobenzene	10.80	180	125840	32.420	ng		95
31) Naphthalene	10.99	128	314671	31.538	ng		97
32) Benzoic acid	10.26	122	43158	22.543	ng	#	85
33) 4-Chloroaniline	11.12	127	36480	8.352	ng		96
34) Hexachlorobutadiene	11.27	225	82196	30.534	ng		99
35) Caprolactam	11.87	113	26532	19.977	ng	#	78
36) 4-Chloro-3-methylphenol	12.22	107	129441	36.580	ng		85
37) 2-Methylnaphthalene	12.59	142	256393	33.288	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	158476	26.611	ng		97
40) Hexachlorocyclopentadiene	12.92	237	127955	61.012	ng		91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031417.D
Acq On : 8 Dec 2017 11:03
Operator : SJ/JU
Sample : PB104800BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 08 13:21:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	113062	33.209	ng		99
43) 2,4,5-Trichlorophenol	13.28	196	125484	33.687	ng		96
45) 1,1'-Biphenyl	13.58	154	347365	27.917	ng		97
46) 2-Chloronaphthalene	13.63	162	290052	32.309	ng		94
47) 2-Nitroaniline	13.83	65	91323	34.321	ng	#	87
48) Acenaphthylene	14.47	152	458432	31.200	ng		99
49) Dimethylphthalate	14.19	163	425558	32.801	ng		99
50) 2,6-Dinitrotoluene	14.32	165	94955	35.509	ng	#	83
51) Acenaphthene	14.81	154	285370	31.097	ng		99
52) 3-Nitroaniline	14.66	138	28726	10.117	ng	#	81
53) 2,4-Dinitrophenol	14.88	184	82070	57.561	ng	#	55
54) Dibenzofuran	15.14	168	479482	32.804	ng		98
55) 4-Nitrophenol	14.99	139	144016	71.202	ng	#	83
56) 2,4-Dinitrotoluene	15.12	165	140706	36.397	ng	#	79
57) Fluorene	15.79	166	391309	32.975	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	128580	36.218	ng		90
59) Diethylphthalate	15.55	149	440537	33.428	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	235616	32.876	ng		90
61) 4-Nitroaniline	15.82	138	99280	33.020	ng		95
62) Azobenzene	16.07	77	363750	36.192	ng		96
64) 4,6-Dinitro-2-methylphenol	15.88	198	74723	26.669	ng		84
65) n-Nitrosodiphenylamine	15.99	169	380508	29.789	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	158861	29.756	ng		96
67) Hexachlorobenzene	16.80	284	159158	28.056	ng		99
68) Atrazine	16.94	200	168258	31.926	ng		99
69) Pentachlorophenol	17.15	266	145121	46.279	ng		99
70) Phenanthrene	17.54	178	721495	32.873	ng		99
71) Anthracene	17.62	178	739999	33.649	ng		99
72) Carbazole	17.89	167	688421	33.409	ng		99
73) Di-n-butylphthalate	18.43	149	814340	32.186	ng		99
74) Fluoranthene	19.53	202	960630	34.569	ng		97
76) Benzidine	19.71	184	203511	13.285	ng		99
77) Pyrene	19.90	202	988199	34.921	ng		99
79) Butylbenzylphthalate	20.76	149	369986	32.791	ng		91
80) Benzo(a)anthracene	21.74	228	977934	33.014	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	157811	13.198	ng		99
82) Chrysene	21.81	228	917823	33.495	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	526758	32.342	ng		97
84) Di-n-octyl phthalate	22.84	149	907160	34.221	ng		95
85) Indeno(1,2,3-cd)pyrene	28.85	276	1032172	30.985	ng		99
87) Benzo(b)fluoranthene	24.01	252	947624	33.167	ng		98
88) Benzo(k)fluoranthene	24.08	252	928933	32.802	ng		98
89) Benzo(a)pyrene	24.91	252	924295	34.054	ng		99
90) Dibenzo(a,h)anthracene	28.89	278	860971	31.035	ng		100
91) Benzo(g,h,i)perylene	30.03	276	857655	31.853	ng		98

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031417.D
Acq On : 8 Dec 2017 11:03
Operator : SJ/JU
Sample : PB104800BSD
Misc :
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Instrument :
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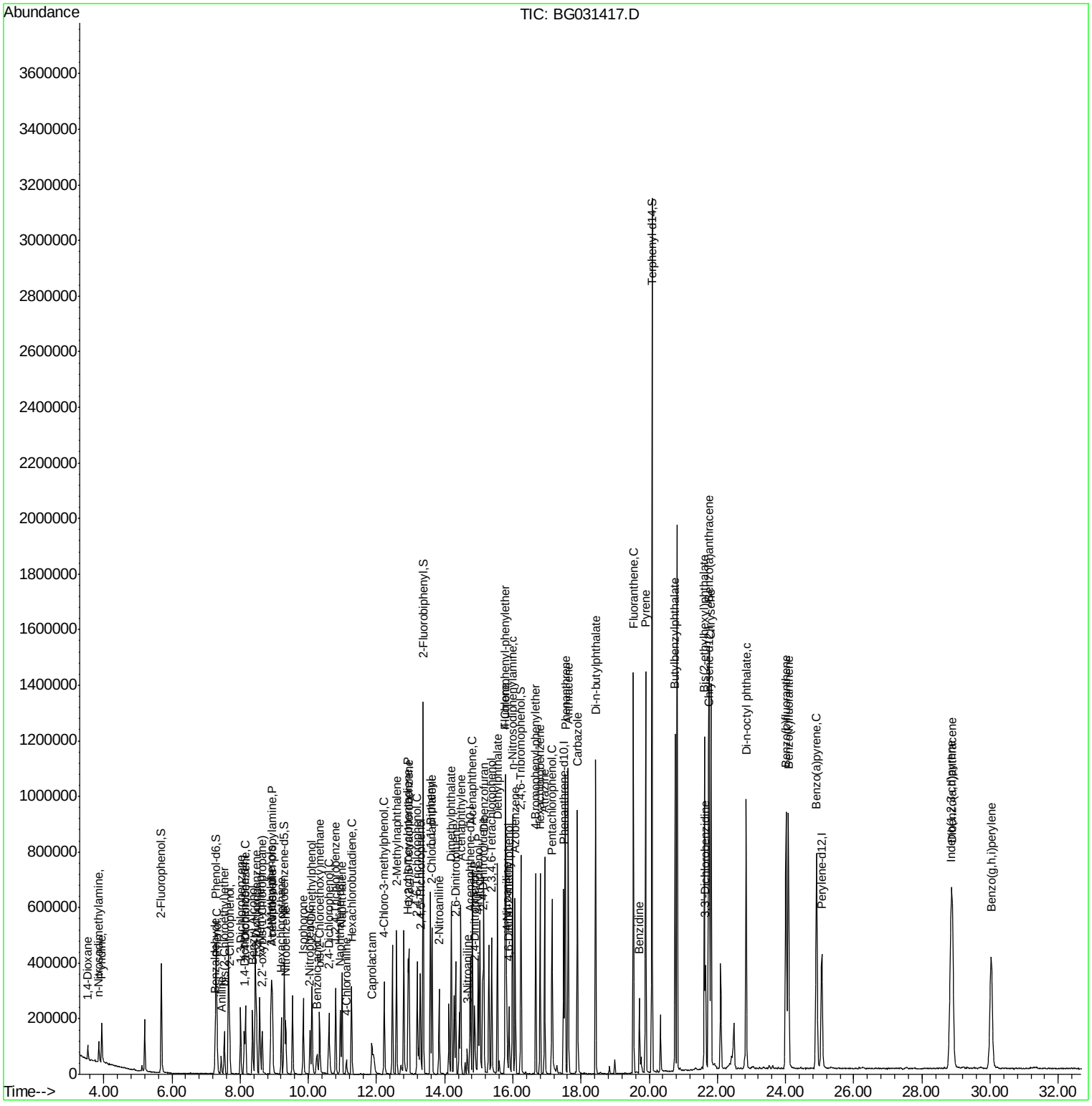
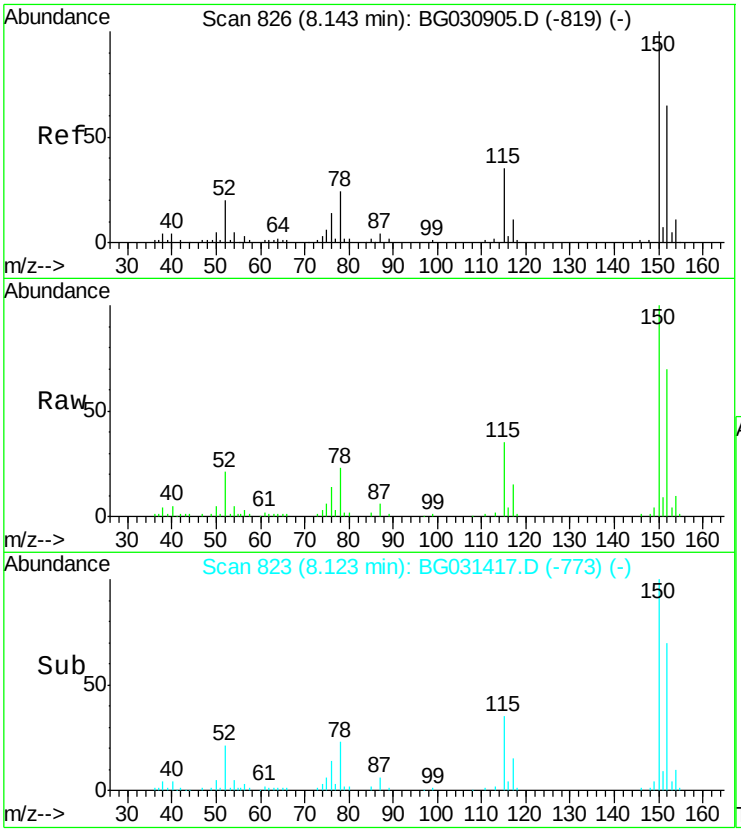
ClientSampleId :

Quant Time: Dec 08 13:21:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



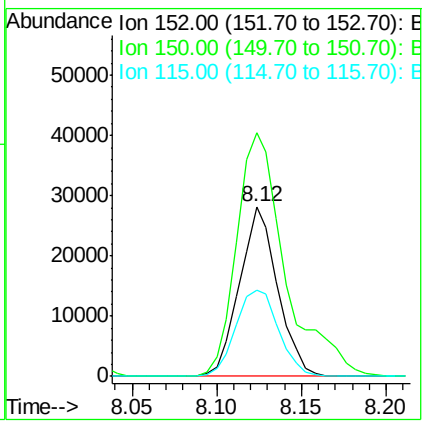


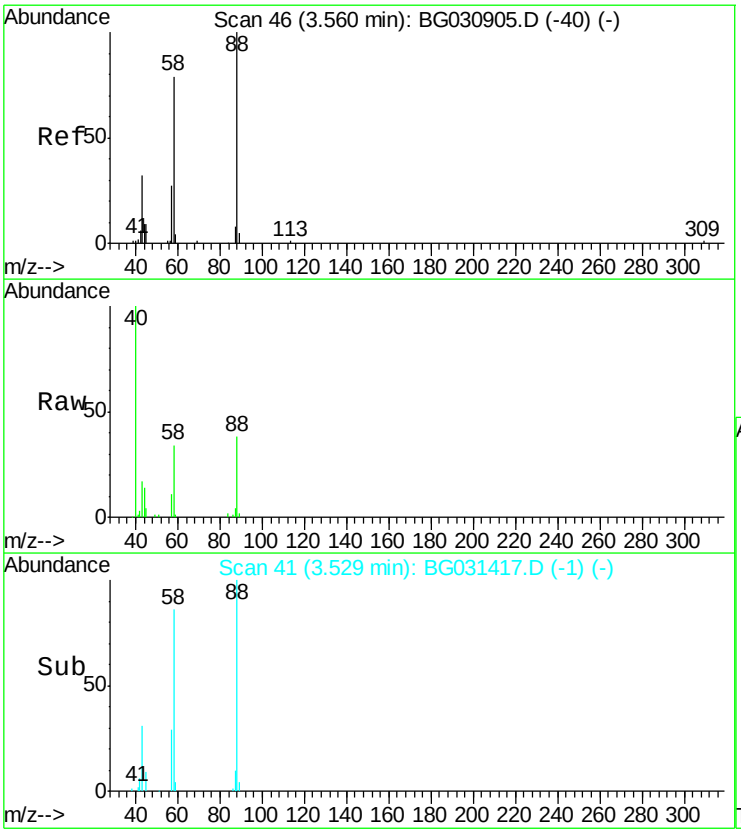
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 44206

Ion	Ratio	Lower	Upper
152	100		
150	143.4	126.6	189.8
115	50.8	53.0	79.4#

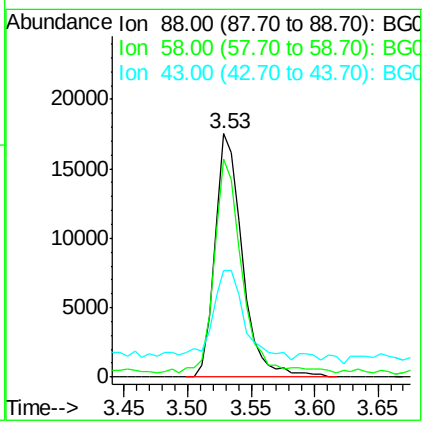


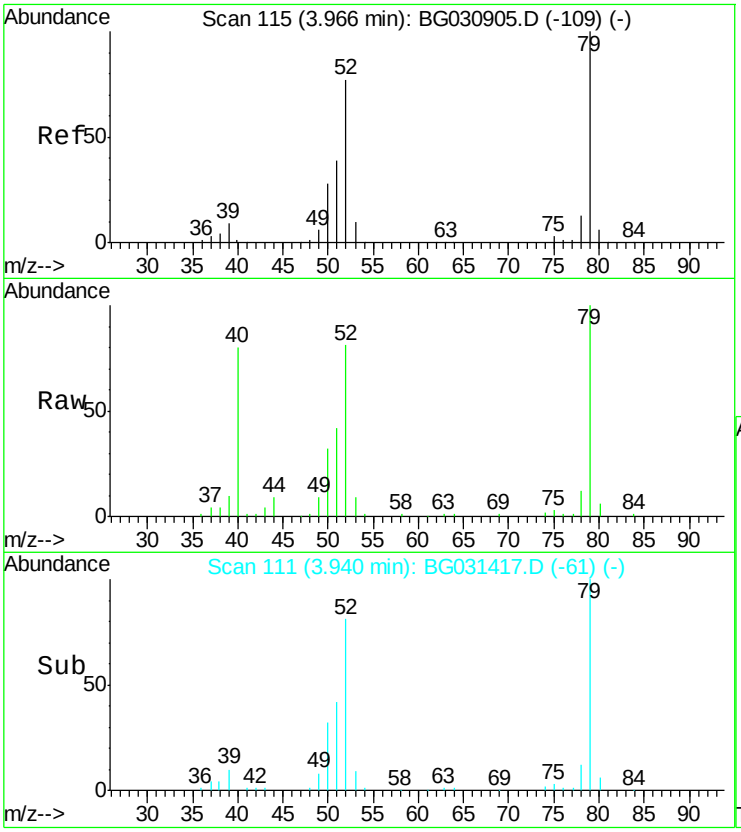


#2
1,4-Dioxane
Concen: 25.269 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 88 Resp: 26436

Ion	Ratio	Lower	Upper
88	100		
58	89.0	79.6	119.4
43	43.4	27.4	41.0#



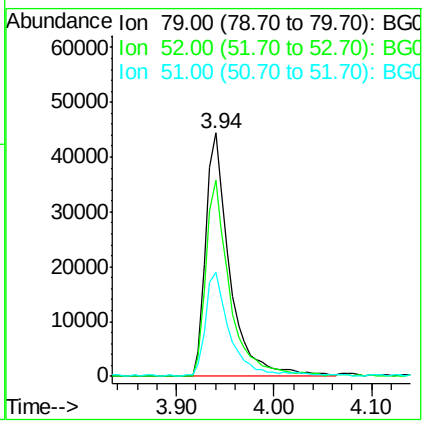


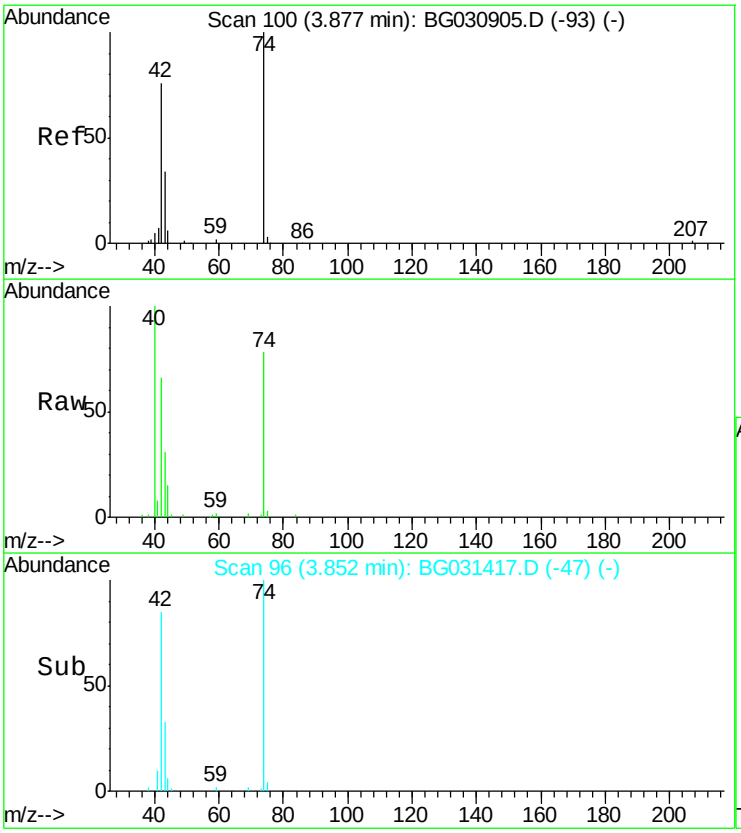
#3
Pyridine
Concen: 25.102 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 76238

Ion	Ratio	Lower	Upper
79	100		
52	80.6	69.9	104.9
51	42.5	34.0	51.0

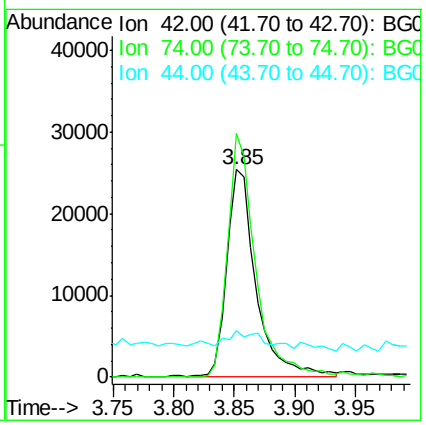


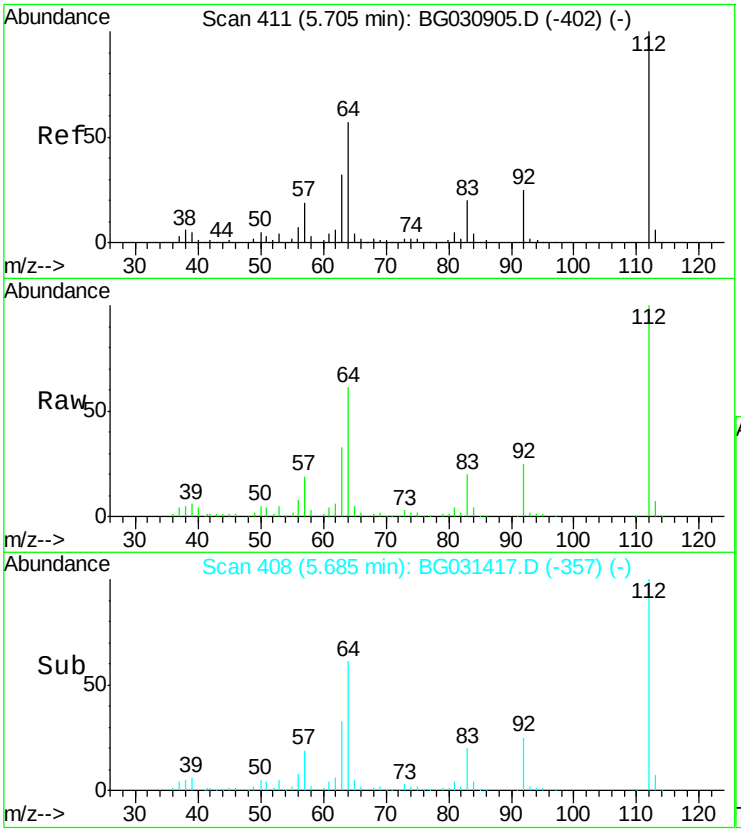


#4
n-Nitrosodimethylamine
Concen: 30.033 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 42 Resp: 43230

Ion	Ratio	Lower	Upper
42	100		
74	117.3	102.5	153.7
44	22.5	18.9	28.3



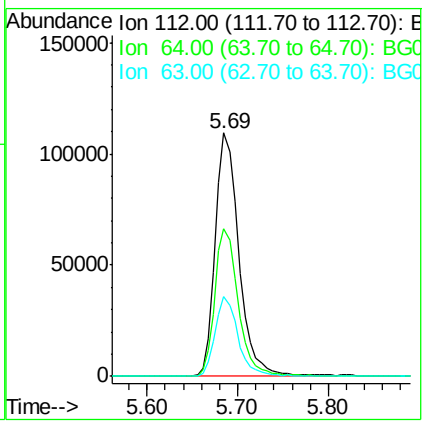


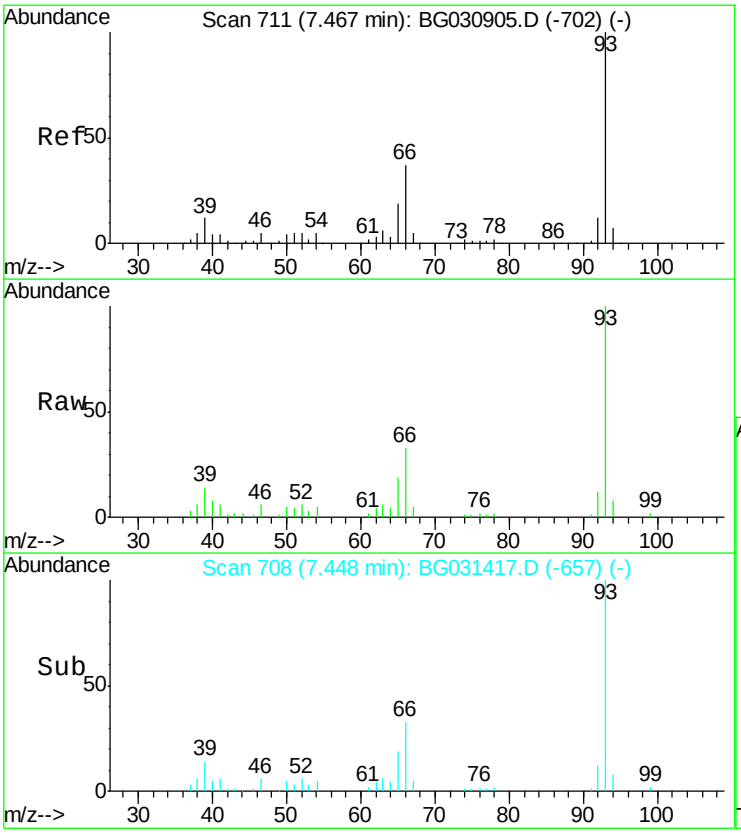
#5
2-Fluorophenol
Concen: 76.848 ng
RT: 5.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 198113

Ion	Ratio	Lower	Upper
112	100		
64	60.9	56.3	84.5
63	32.6	30.1	45.1

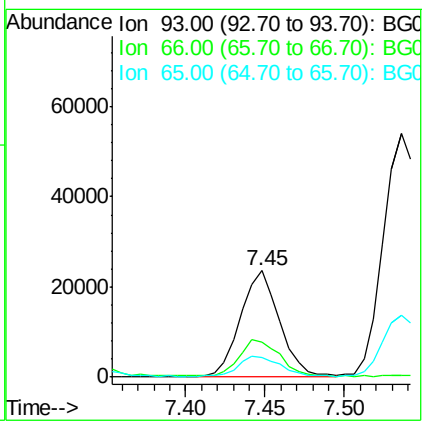


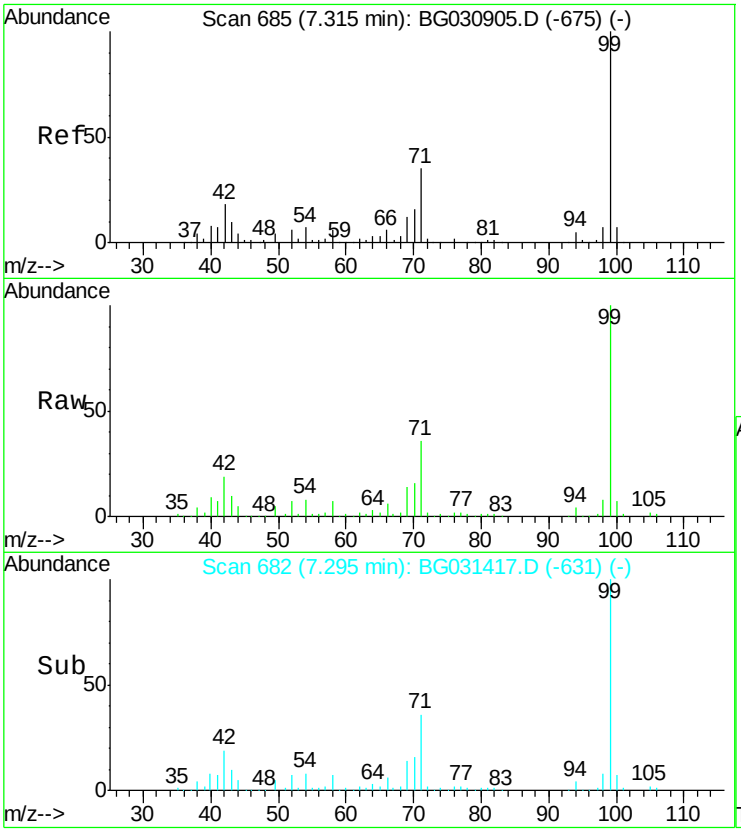


#6
Aniline
Concen: 8.880 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 93 Resp: 40590

Ion	Ratio	Lower	Upper
93	100		
66	32.6	33.7	50.5#
65	18.6	16.1	24.1



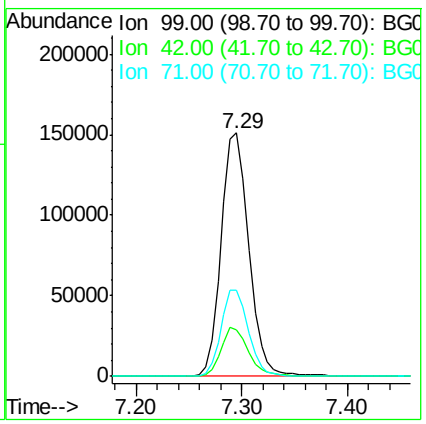


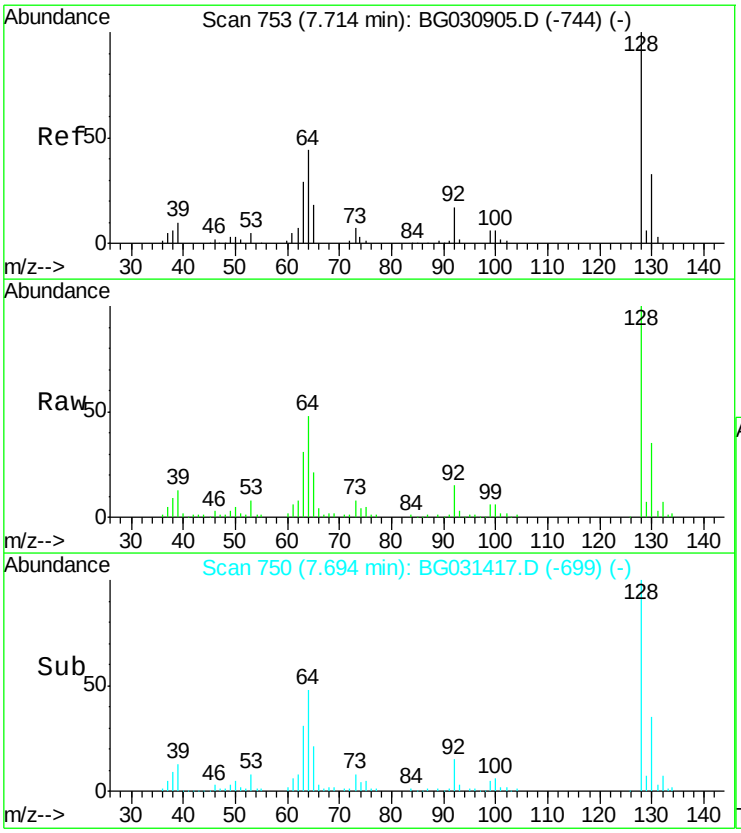
#7
Phenol-d6
Concen: 79.150 ng
RT: 7.29 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 274894

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.1	21.1
71	35.6	26.1	39.1

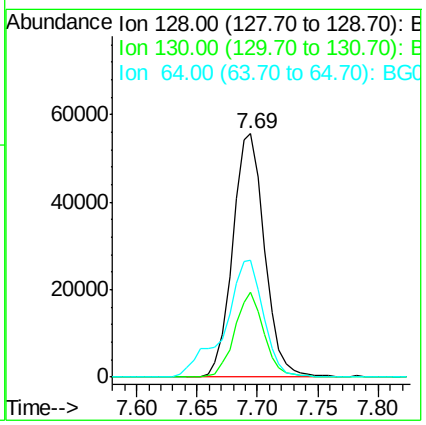


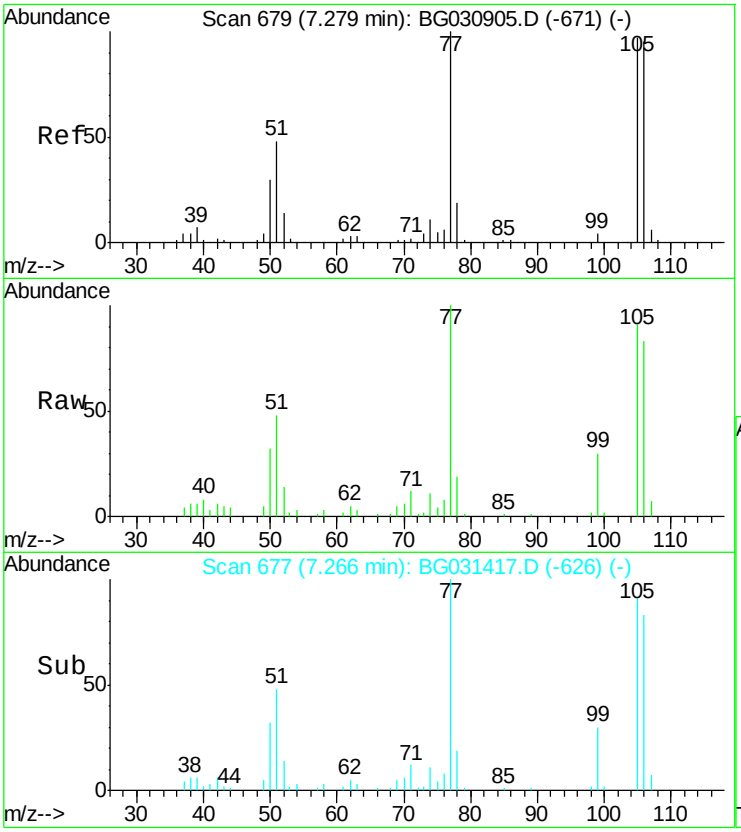


#8
2-Chlorophenol
Concen: 36.000 ng
RT: 7.69 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:128 Resp: 102419

Ion	Ratio	Lower	Upper
128	100		
130	34.9	14.0	54.0
64	48.0	37.7	77.7



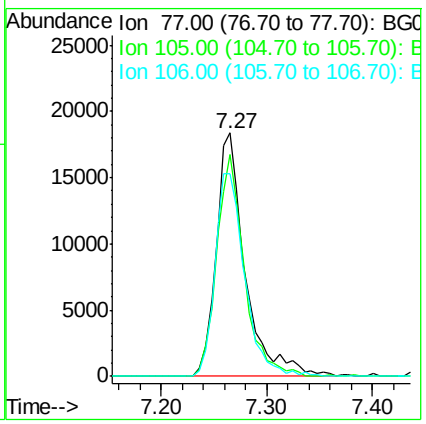


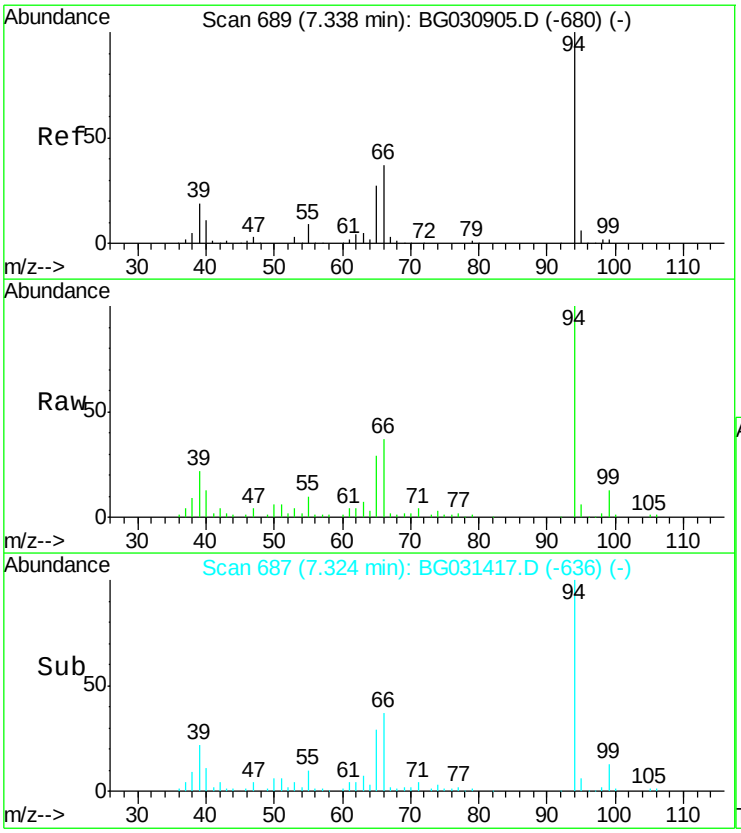
#9
Benzaldehyde
Concen: 14.409 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 35019

Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.3	111.3
106	83.4	64.2	104.2

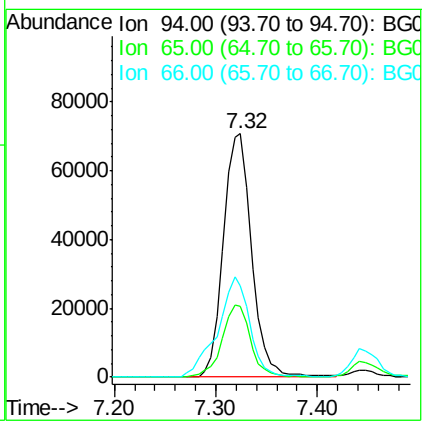


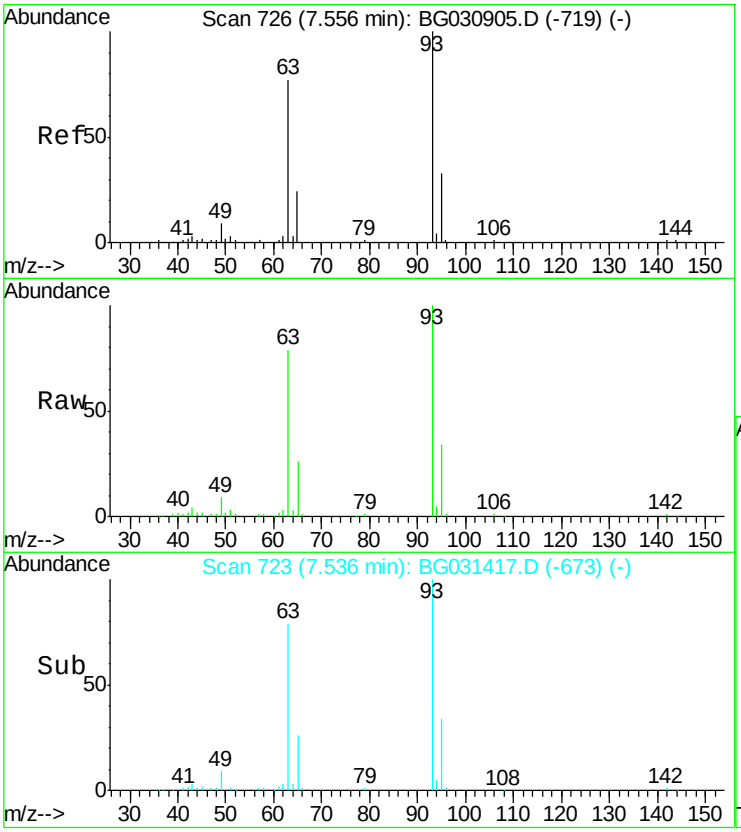


#10
Phenol
Concen: 37.965 ng
RT: 7.32 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 94 Resp: 136932

Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	37.2	22.2	62.2

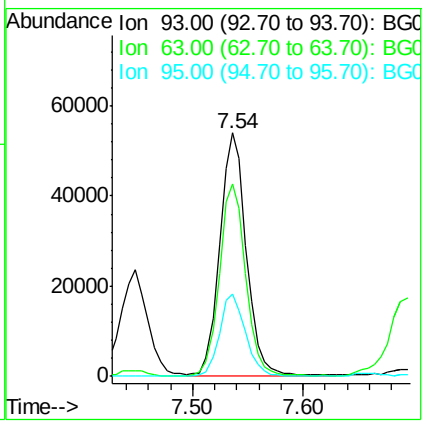




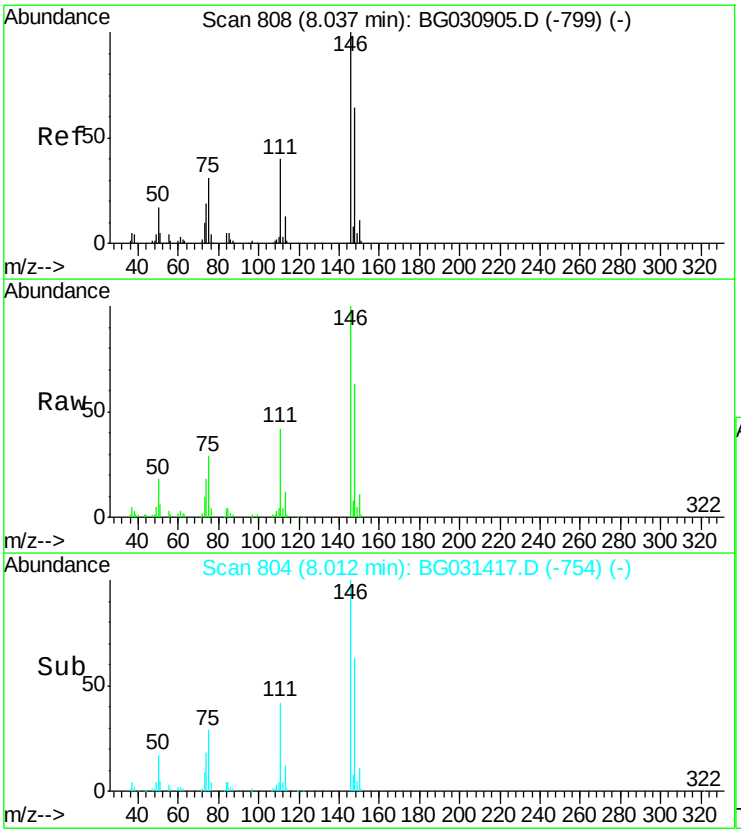
#11
bis(2-Chloroethyl)ether
Concen: 31.706 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 93 Resp: 91309

Ion	Ratio	Lower	Upper
93	100		
63	79.3	67.1	107.1
95	33.9	11.5	51.5



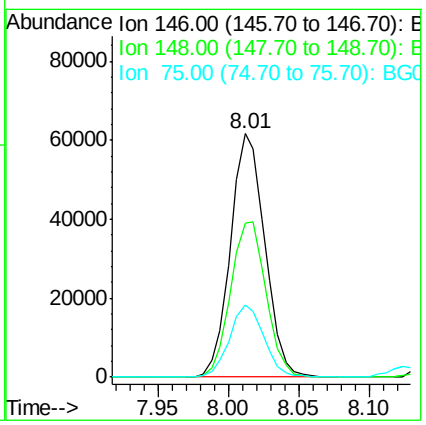
Instrument :
BNA_G
ClientSampleId :

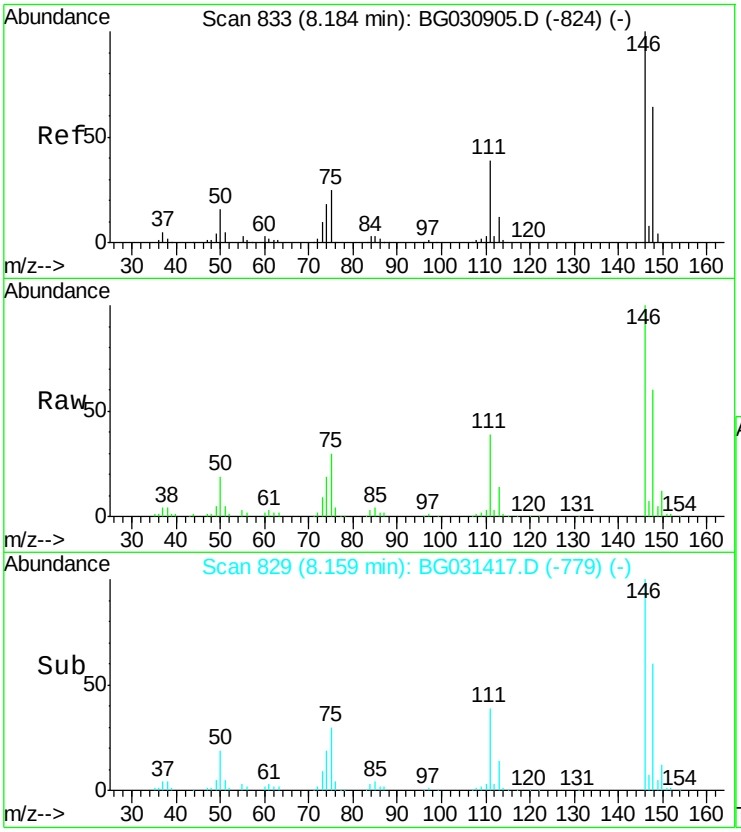


#12
1,3-Dichlorobenzene
Concen: 31.296 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:146 Resp: 104461

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	29.4	26.6	39.8



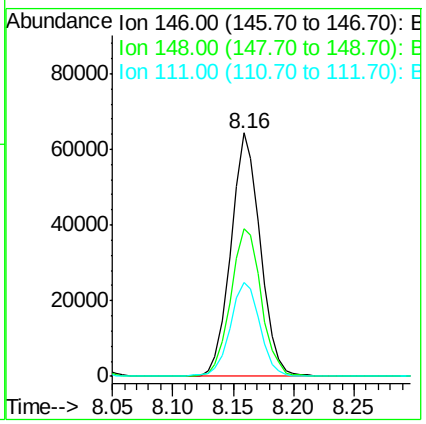


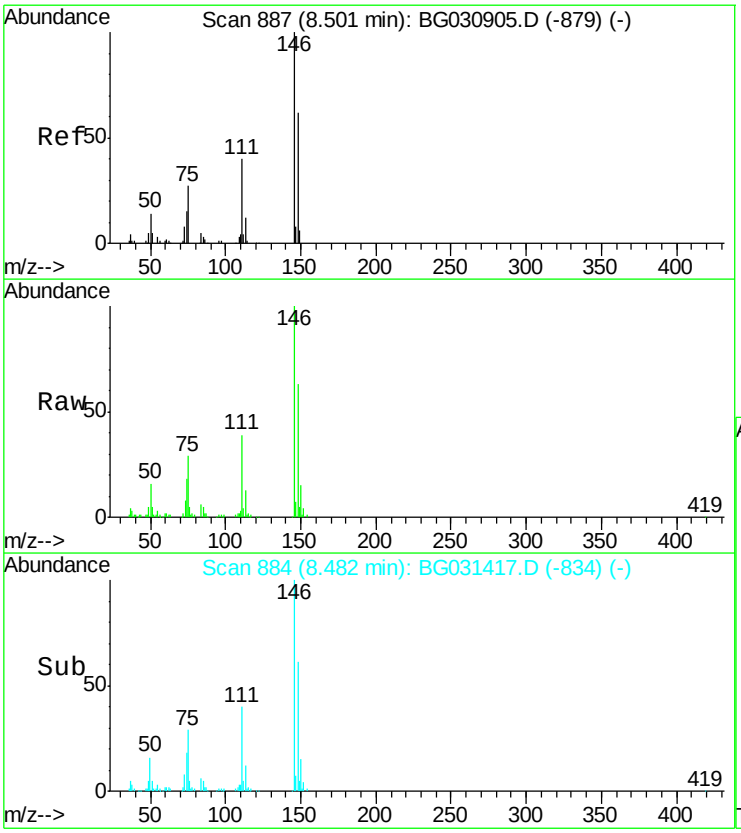
#13
1,4-Dichlorobenzene
Concen: 32.173 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 108824

Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.7	80.5
111	38.8	35.2	52.8

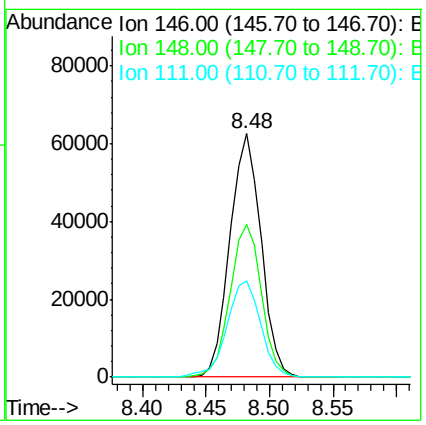


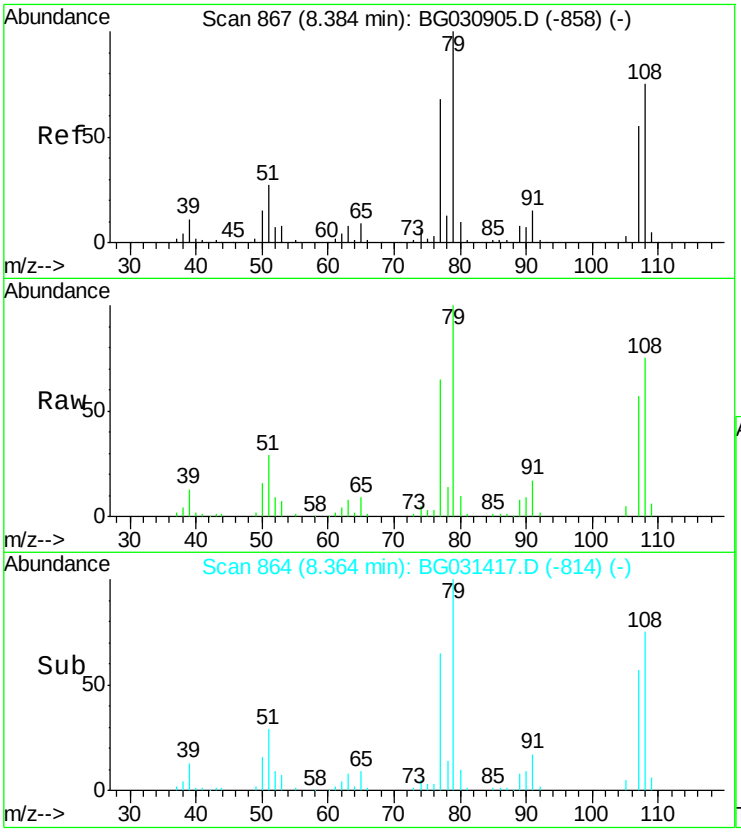


#14
1,2-Dichlorobenzene
Concen: 32.701 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:146 Resp: 106163

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.3	73.9
111	39.4	34.3	51.5



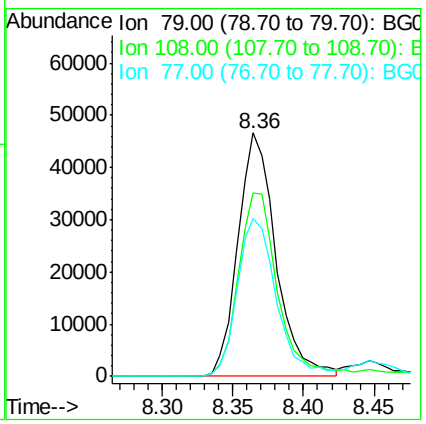


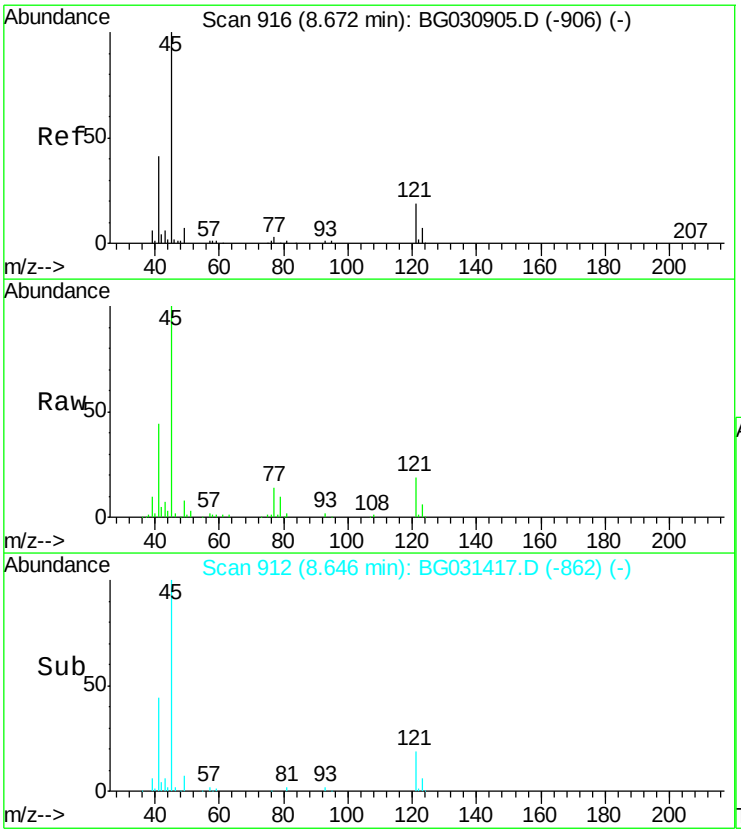
#15
Benzyl Alcohol
Concen: 31.523 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 87819

Ion	Ratio	Lower	Upper
79	100		
108	75.4	57.2	85.8
77	65.1	46.1	69.1

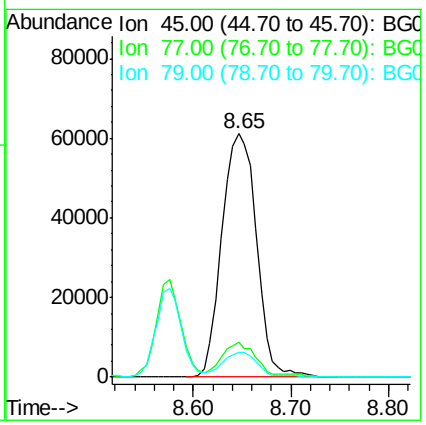


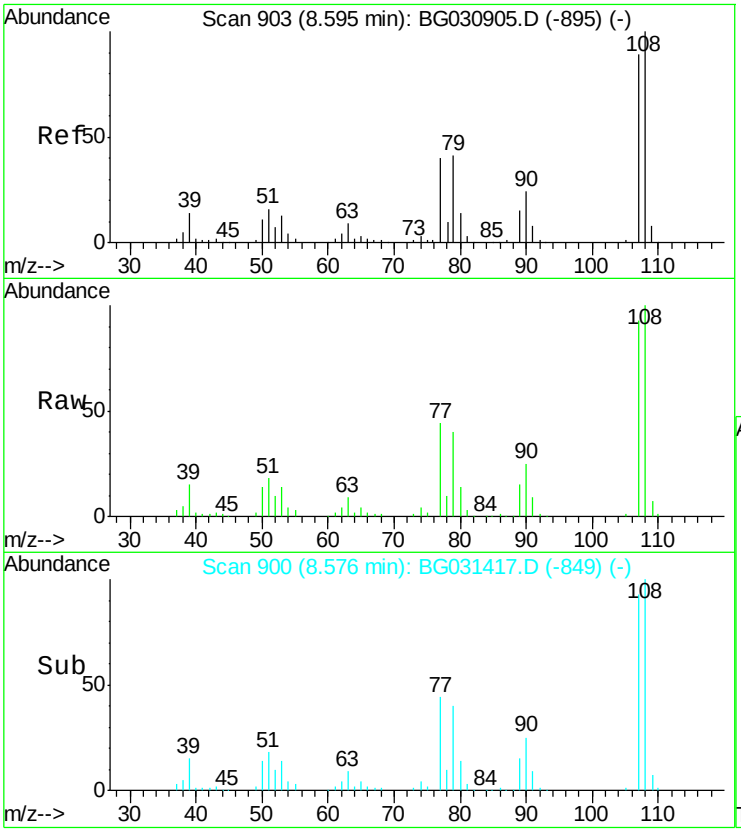


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.251 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 45 Resp: 150305

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.2
79	10.0	0.0	27.9



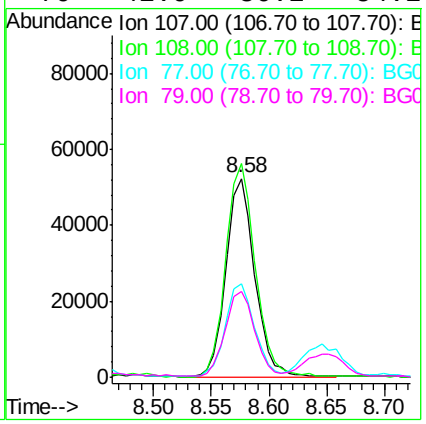


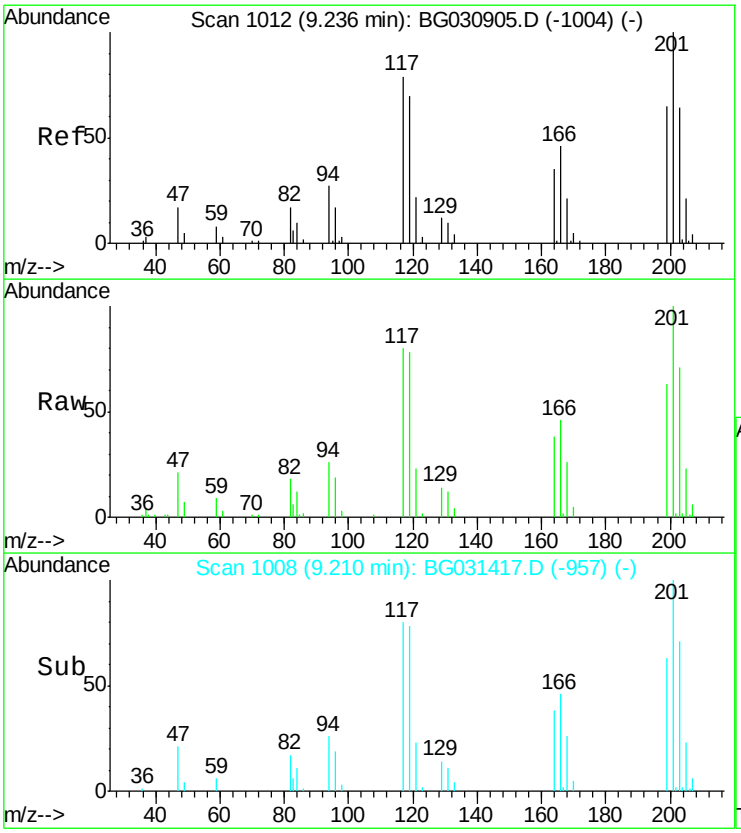
#17
2-Methylphenol
Concen: 36.297 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 91166

Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.9	125.9
77	47.1	37.2	55.8
79	42.9	36.2	54.2

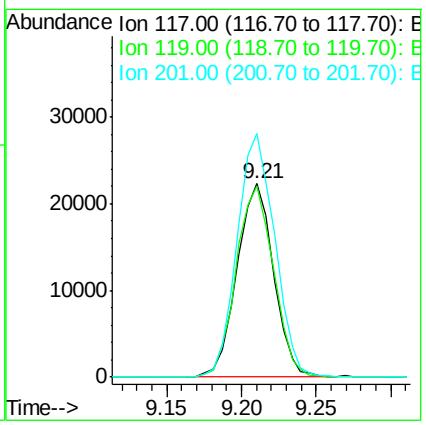


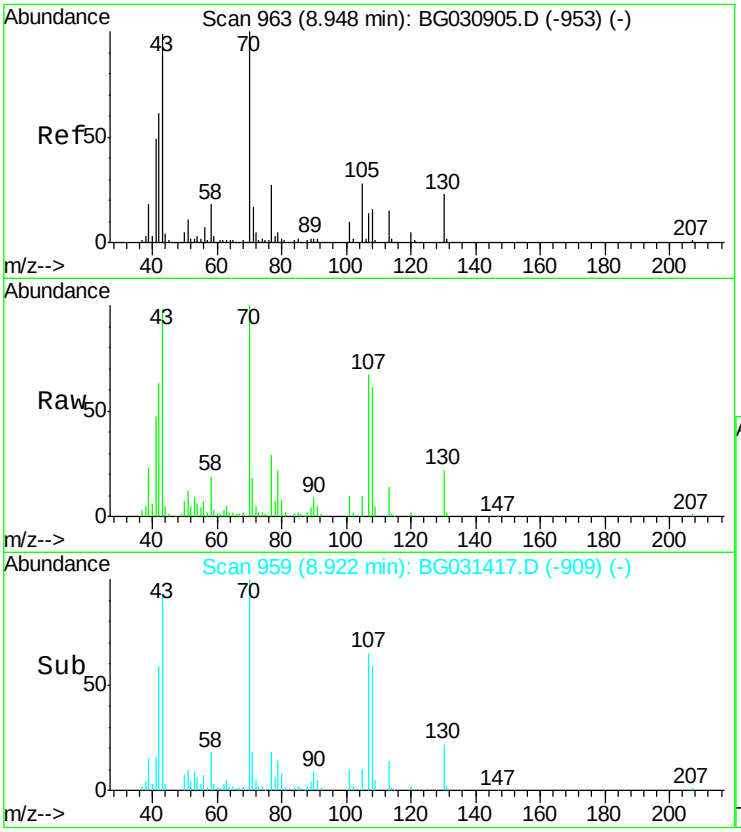


#18
Hexachloroethane
Concen: 32.155 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:117 Resp: 37854

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.7	115.1
201	125.8	95.7	143.5



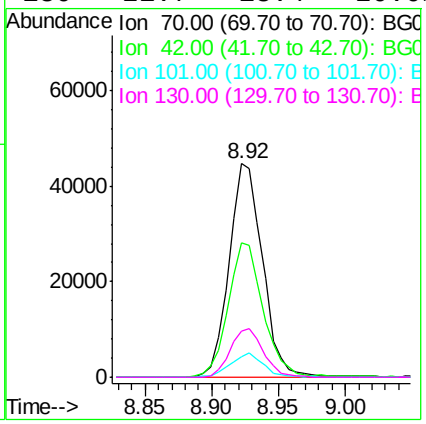


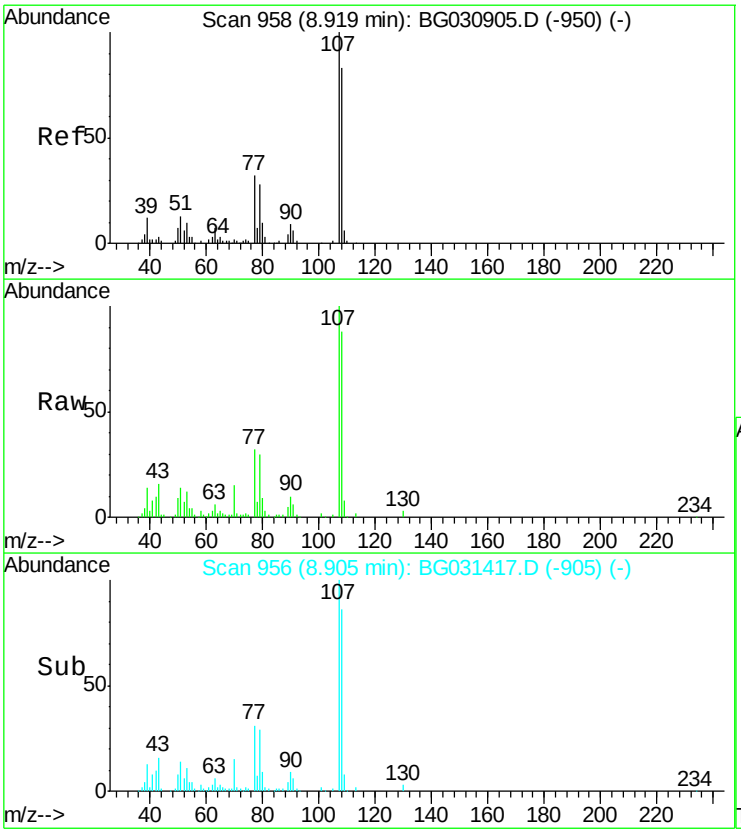
#19
n-Nitroso-di-n-propylamine
Concen: 29.376 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 77574

Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.1	73.7
101	9.8	8.5	12.7
130	21.7	13.4	20.0#

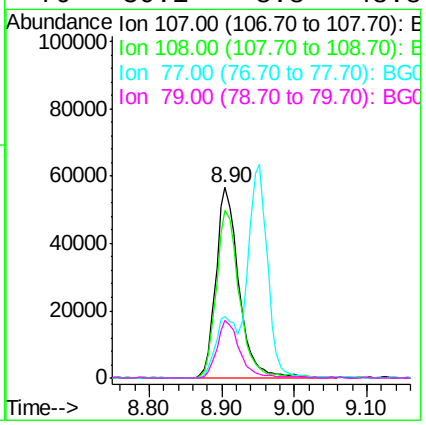


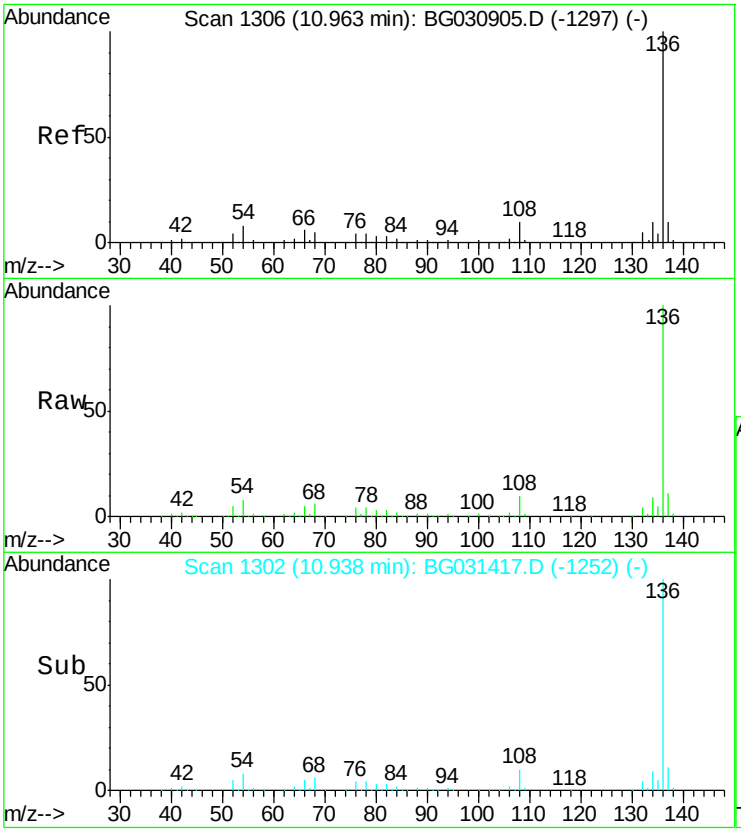


#20
3+4-Methylphenols
Concen: 34.975 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:107 Resp: 124909

Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	32.0	13.9	53.9
79	30.1	8.8	48.8



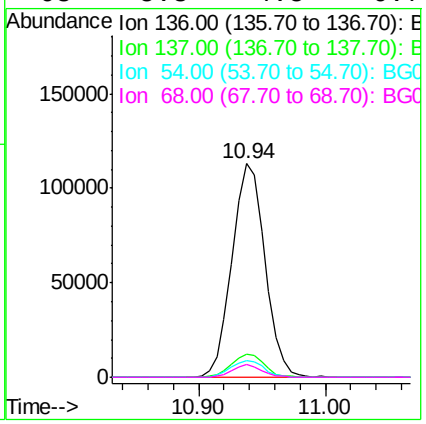


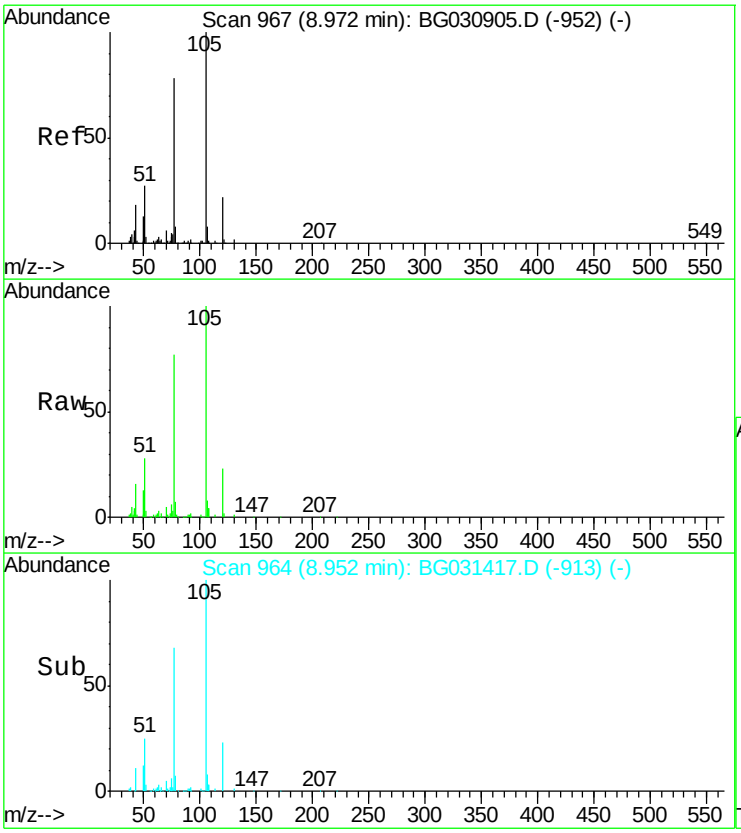
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 202961

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.9	10.3	15.5#
68	5.8	4.5	6.7

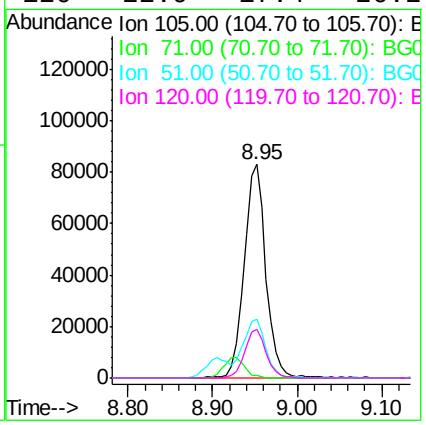


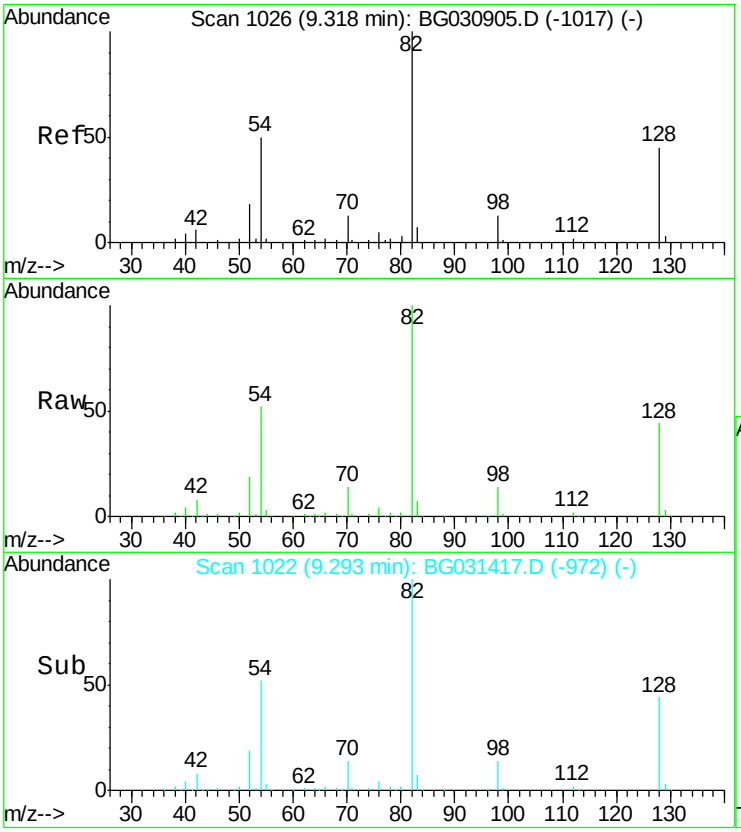


#22
Acetophenone
Concen: 29.190 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:105 Resp: 147511

Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	27.7	26.1	39.1
120	22.9	17.4	26.2



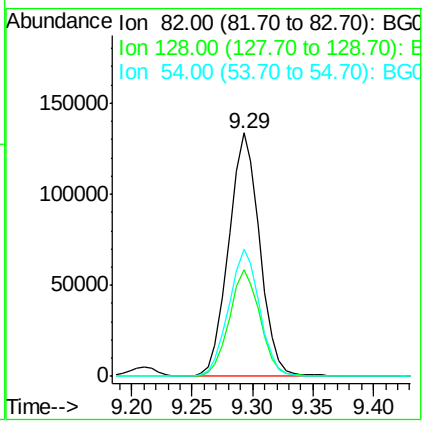


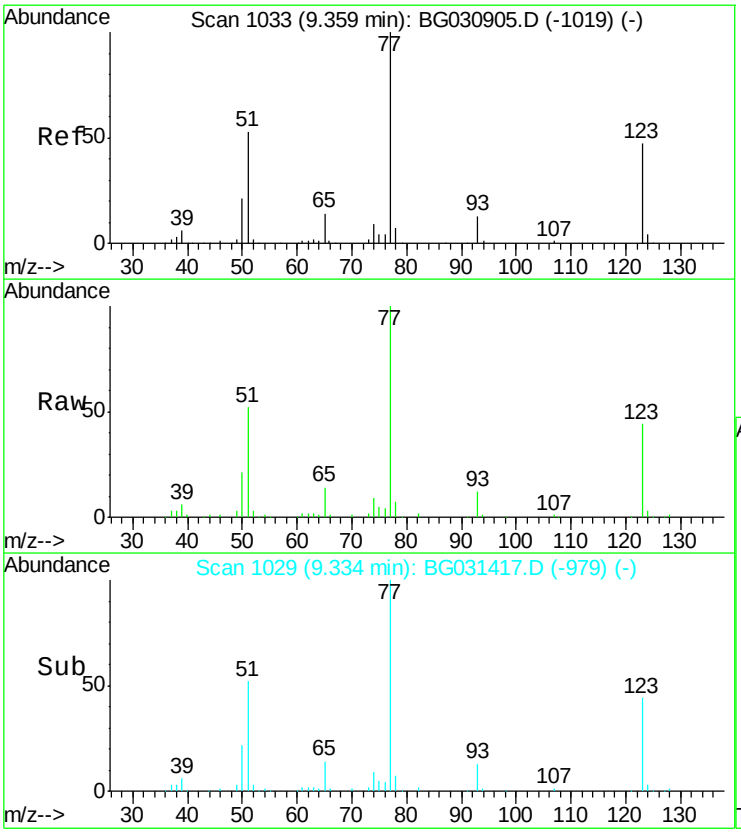
#23
Nitrobenzene-d5
Concen: 69.683 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 238673

Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	52.3	43.1	64.7

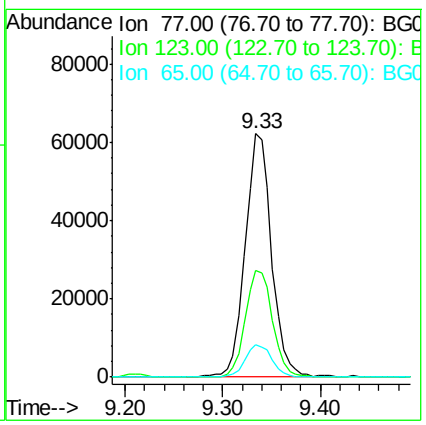


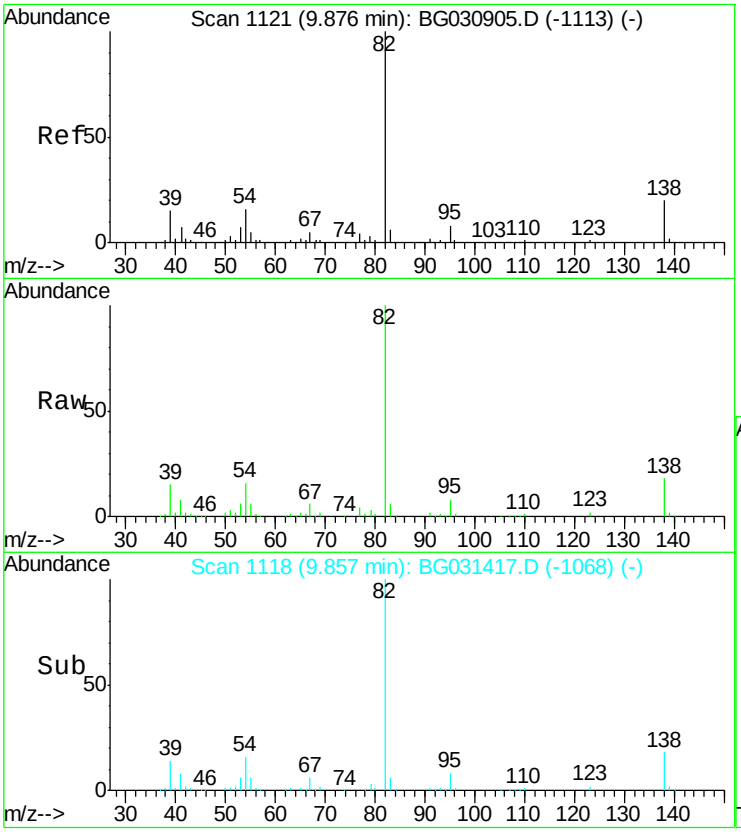


#24
Nitrobenzene
Concen: 33.689 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 77 Resp: 117871

Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.0	49.6
65	13.5	13.0	19.6



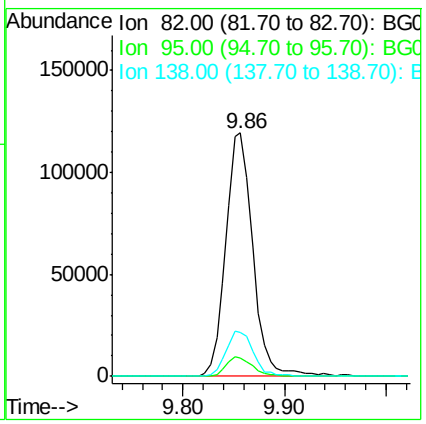


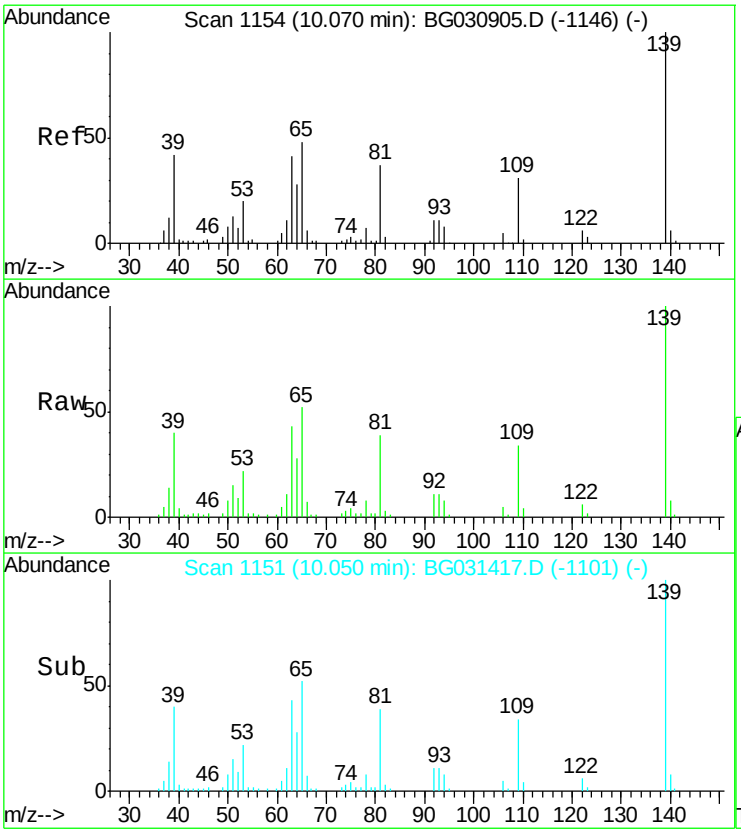
#25
Isophorone
Concen: 33.117 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 221216

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	18.0	12.1	18.1

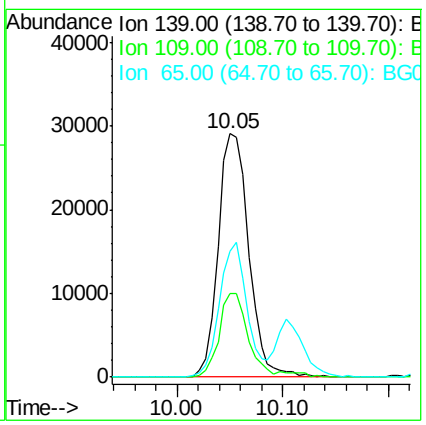


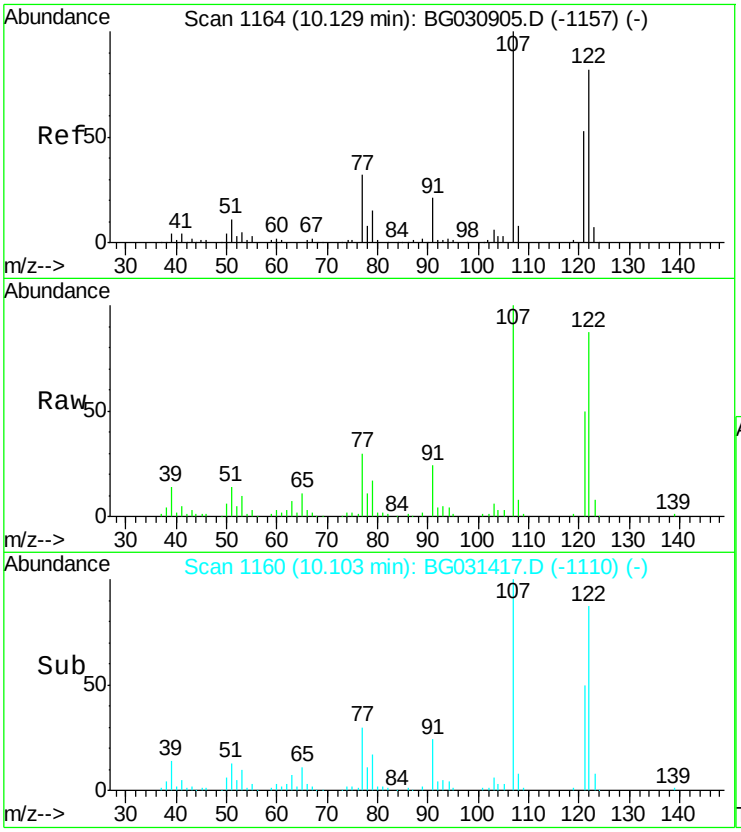


#26
2-Nitrophenol
Concen: 31.971 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:139 Resp: 58306

Ion	Ratio	Lower	Upper
139	100		
109	34.2	24.2	36.2
65	51.7	47.4	71.0



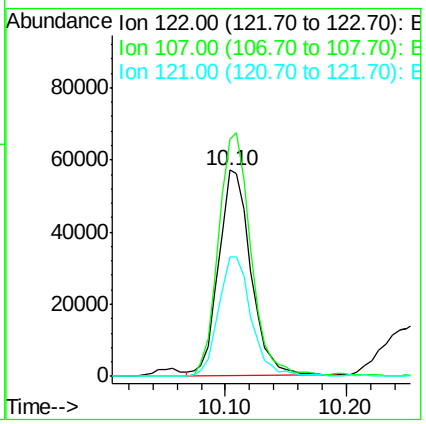


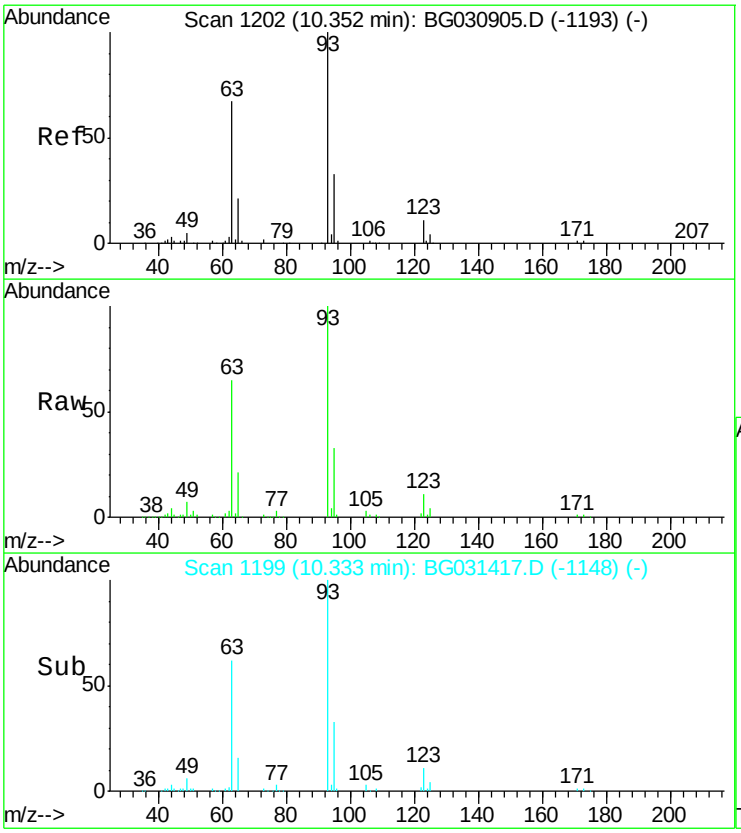
#27
2,4-Dimethylphenol
Concen: 38.775 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 104983

Ion	Ratio	Lower	Upper
122	100		
107	114.9	100.2	150.2
121	57.6	44.4	66.6

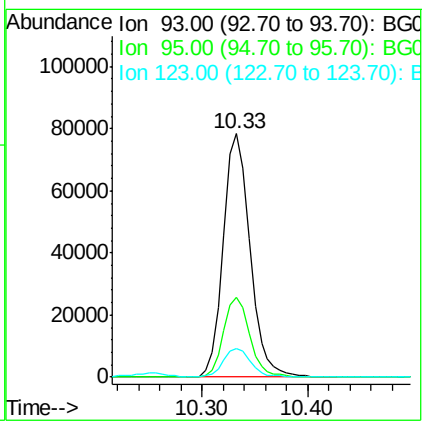


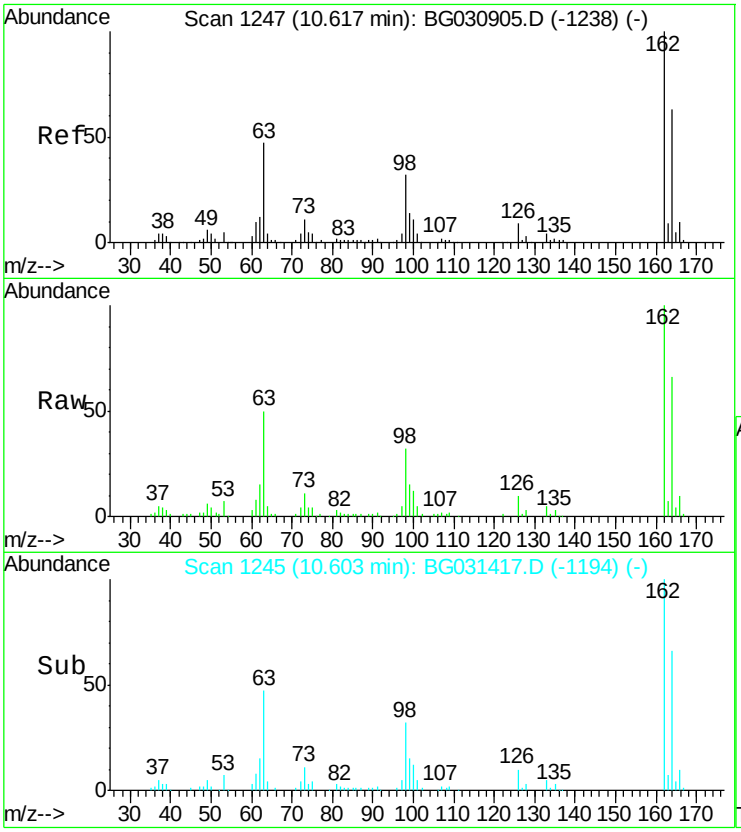


#28
bis(2-Chloroethoxy)methane
Concen: 32.777 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 93 Resp: 137897

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.5	8.4	12.6



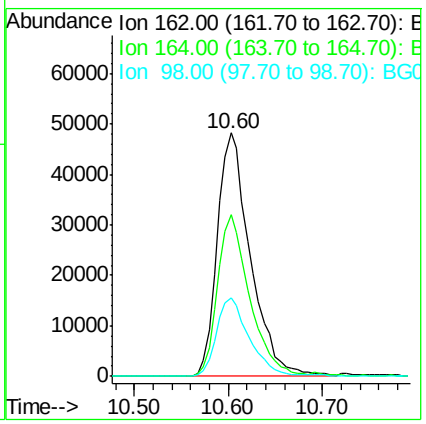


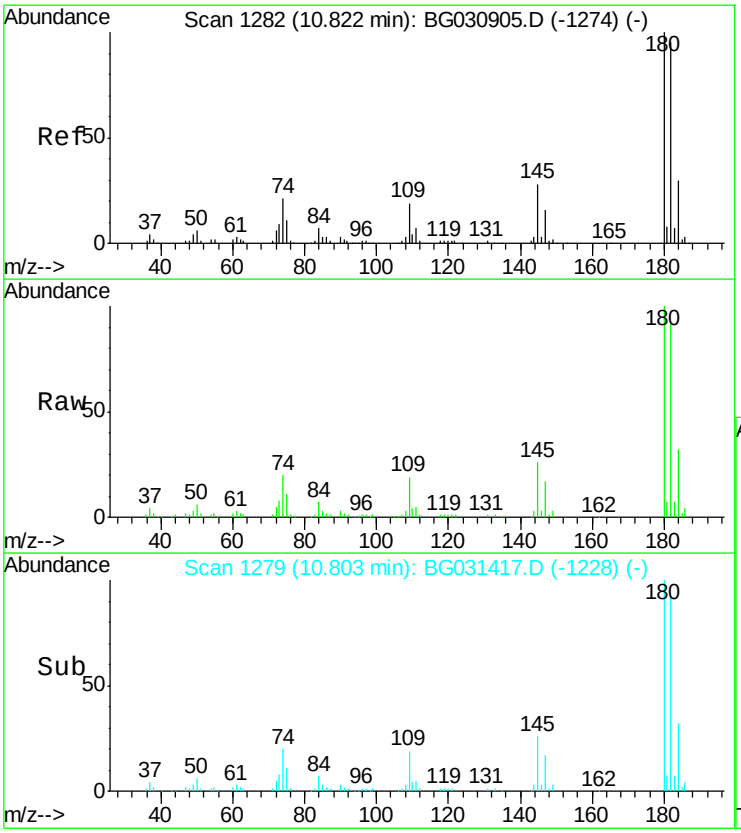
#29
2,4-Dichlorophenol
Concen: 36.388 ng
RT: 10.60 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 118305

Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	32.0	21.1	61.1

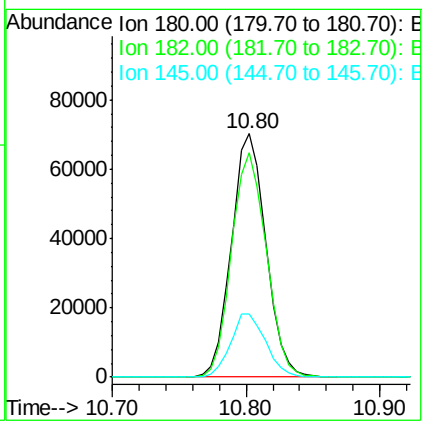


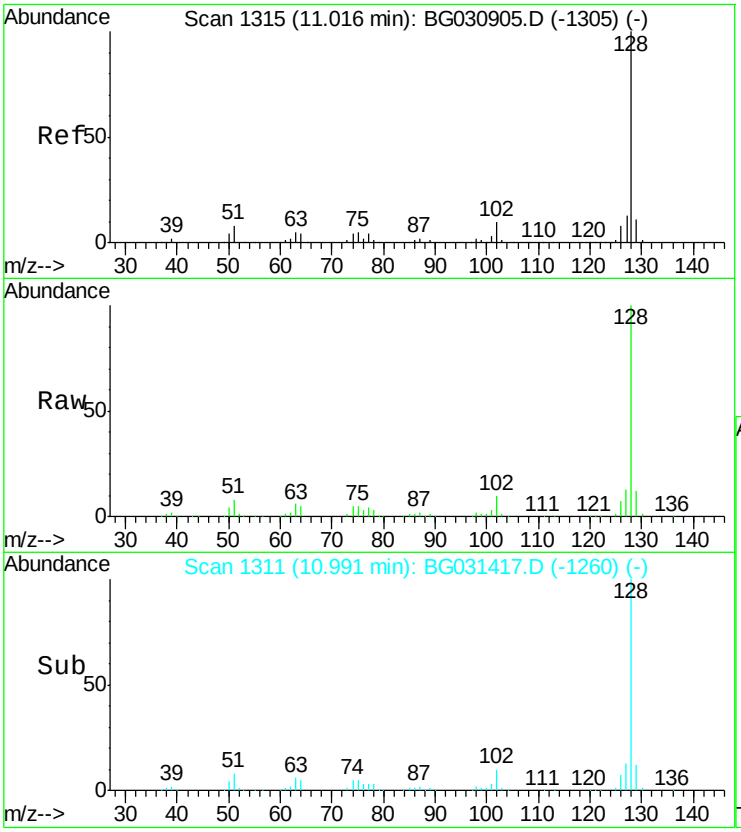


#30
1,2,4-Trichlorobenzene
Concen: 32.420 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:180 Resp: 125840

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	26.0	23.4	35.2



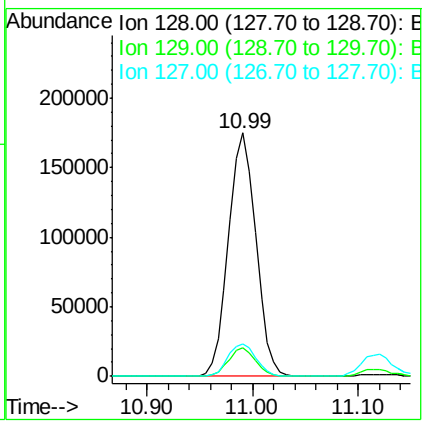


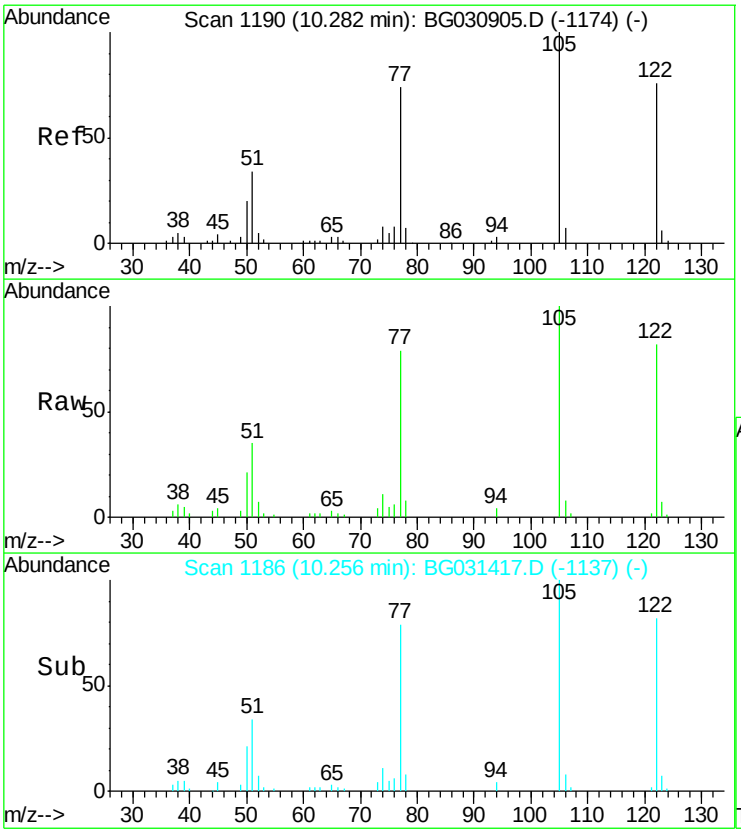
#31
Naphthalene
Concen: 31.538 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 314671

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.4	11.6	17.4

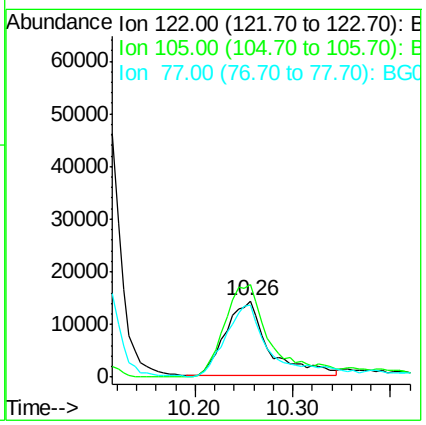


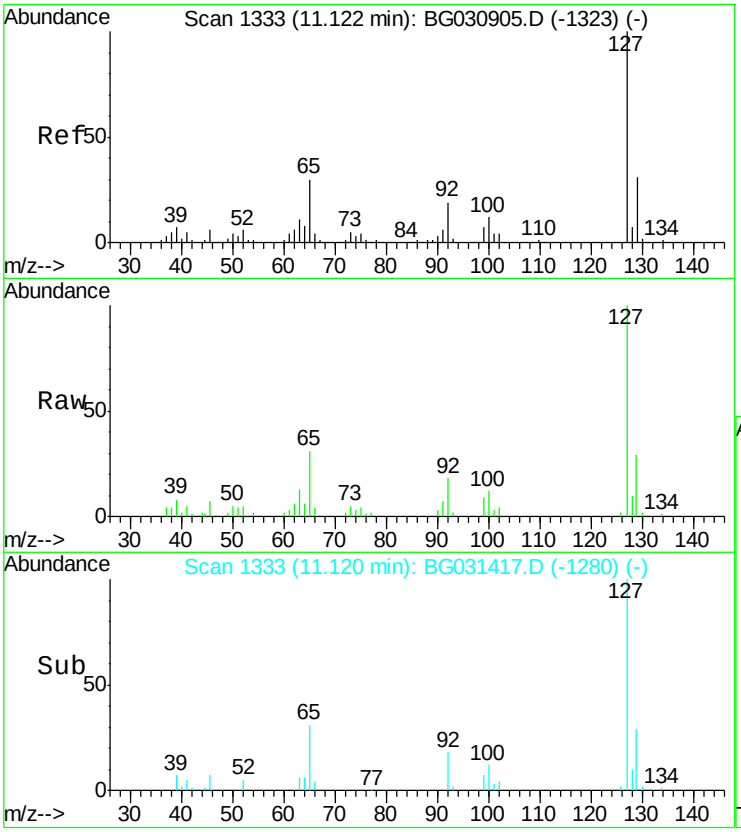


#32
Benzoic acid
Concen: 22.543 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:122 Resp: 43158

Ion	Ratio	Lower	Upper
122	100		
105	121.5	123.5	163.5#
77	95.4	85.7	125.7



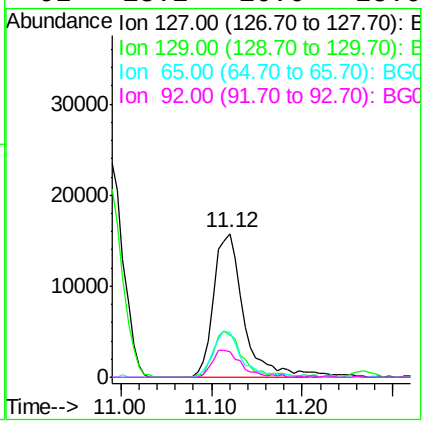


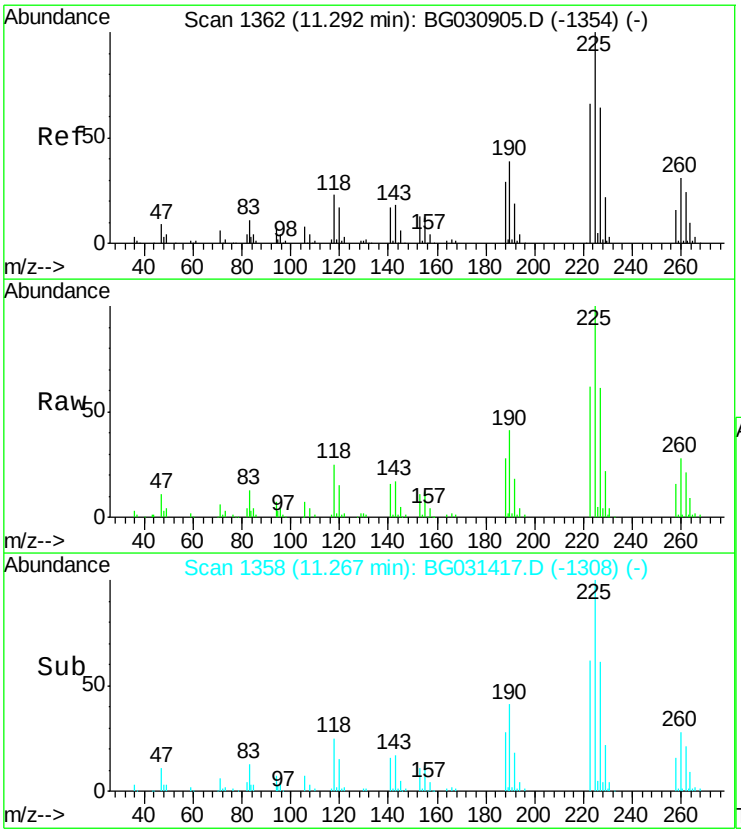
#33
4-Chloroaniline
Concen: 8.352 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 36480

Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	31.1	27.0	40.4
92	18.2	16.6	25.0

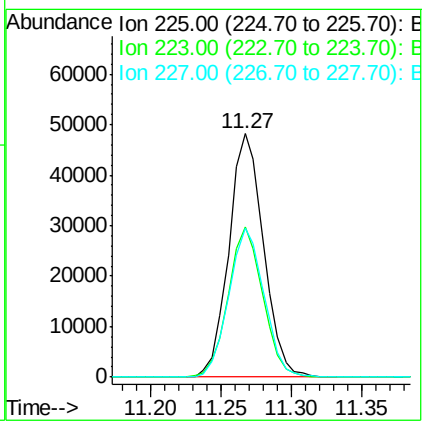


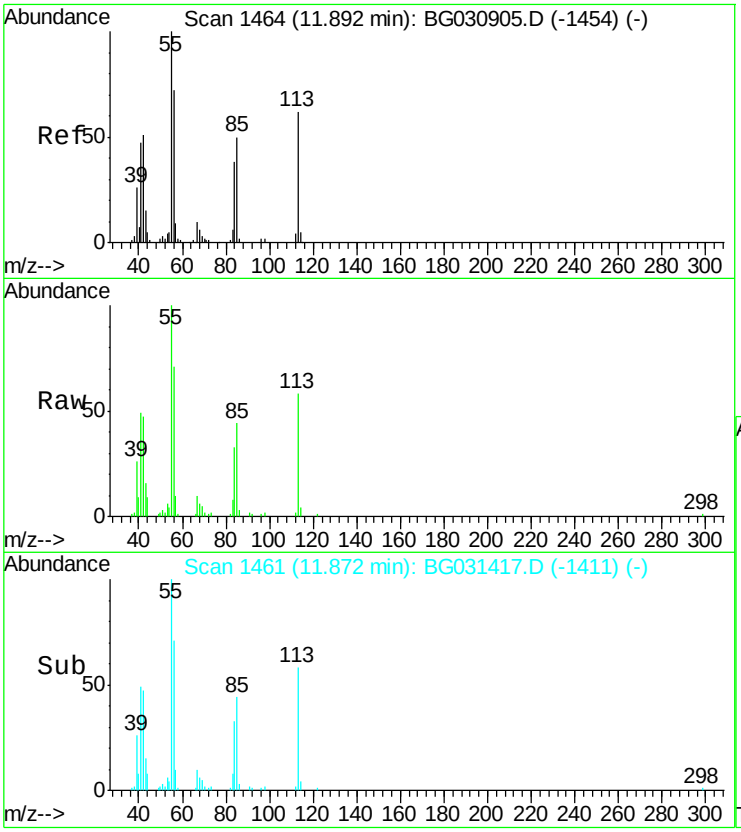


#34
Hexachlorobutadiene
Concen: 30.534 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:225 Resp: 82196

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	60.9	48.1	72.1



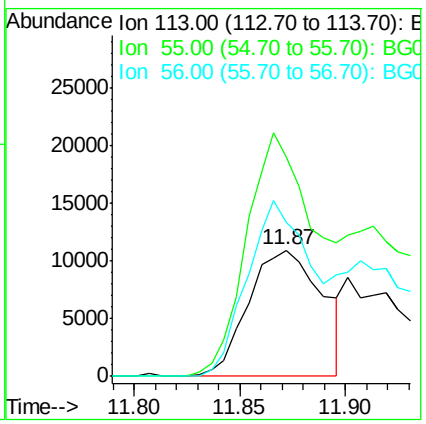


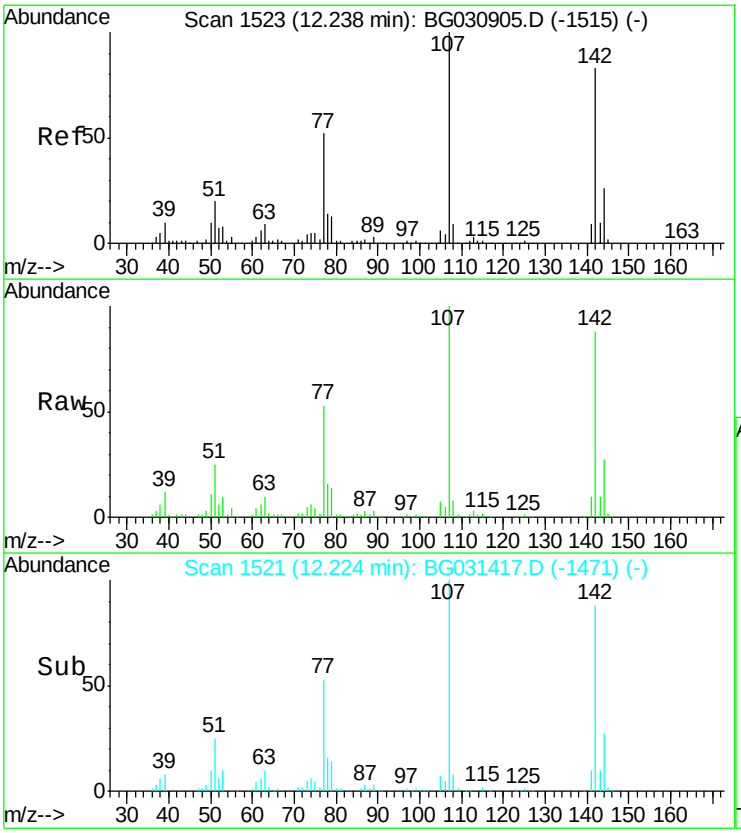
#35
Caprolactam
Concen: 19.977 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 26532

Ion	Ratio	Lower	Upper
113	100		
55	173.8	186.9	226.9#
56	122.6	130.9	170.9#

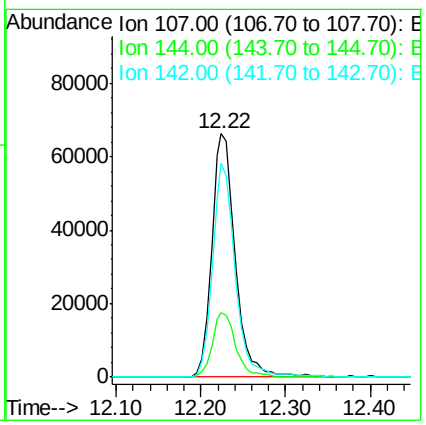


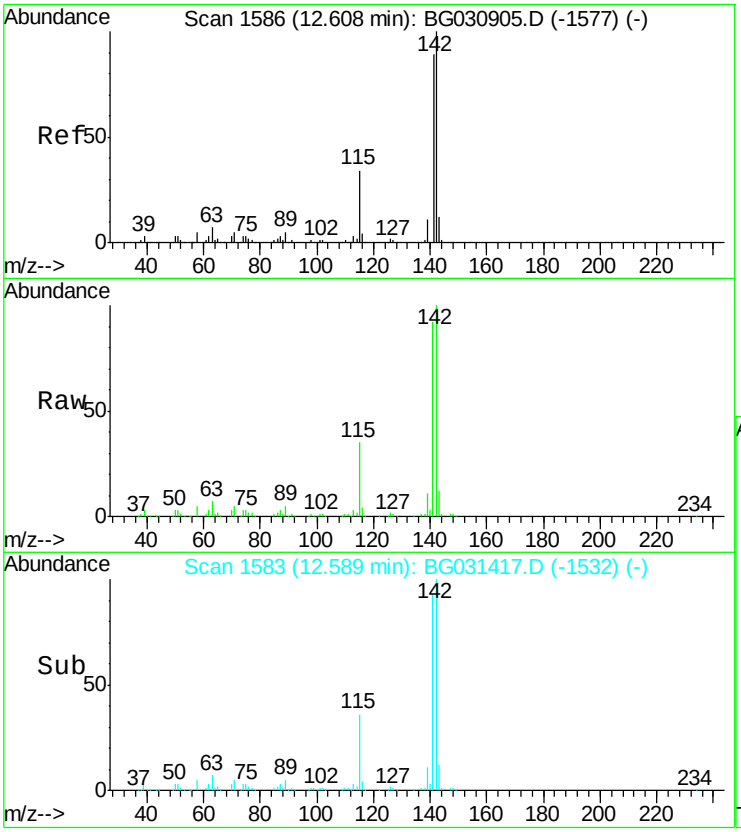


#36
4-Chloro-3-methylphenol
Concen: 36.580 ng
RT: 12.22 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:107 Resp: 129441

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.2	27.4
142	87.8	59.0	88.4



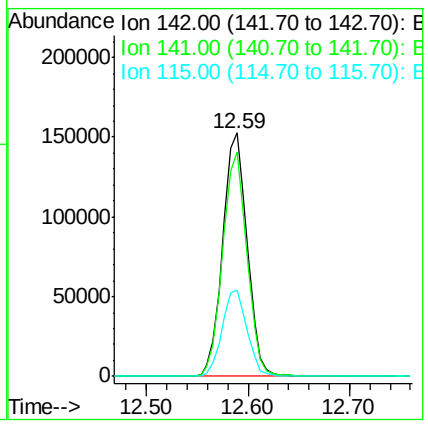


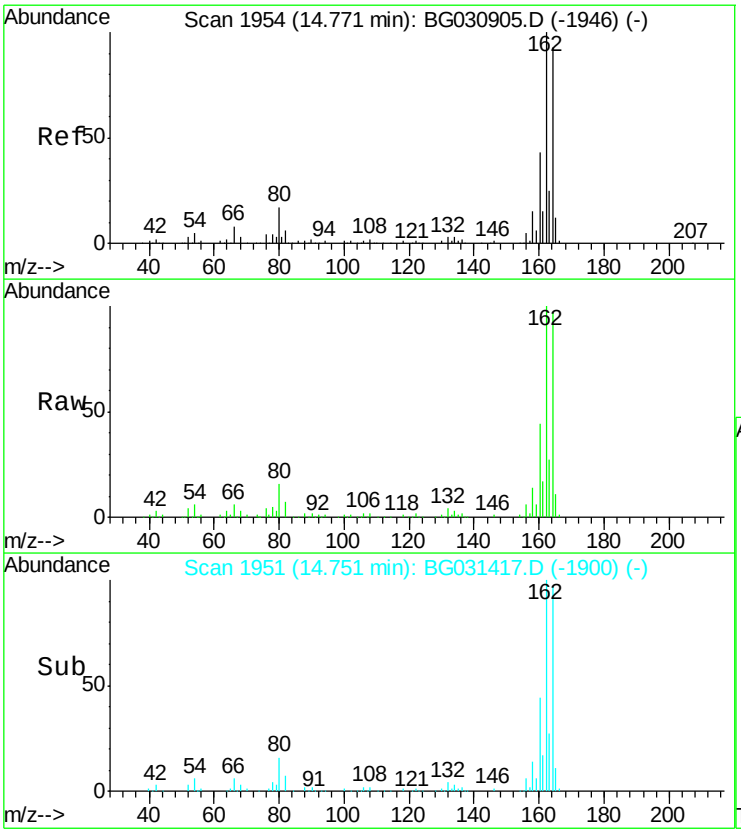
#37
2-Methylnaphthalene
Concen: 33.288 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 256393

Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	35.4	30.7	46.1

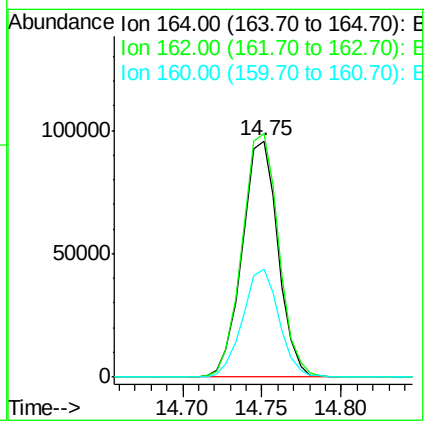


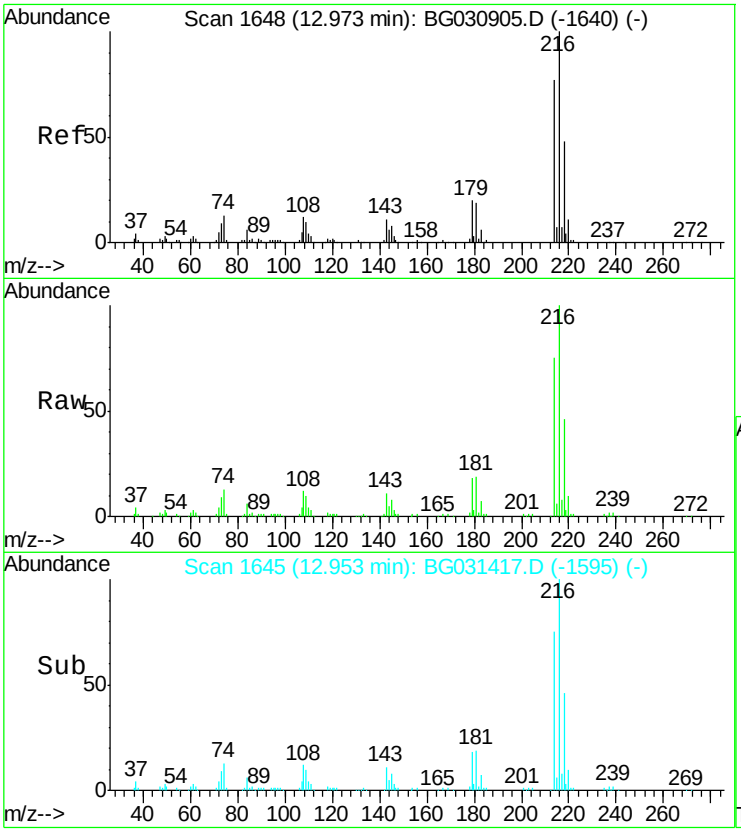


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:164 Resp: 150050

Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.4	35.4	53.0



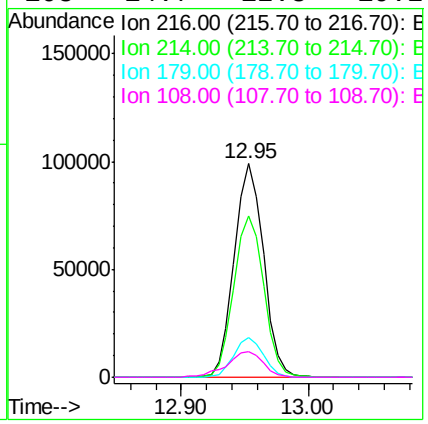


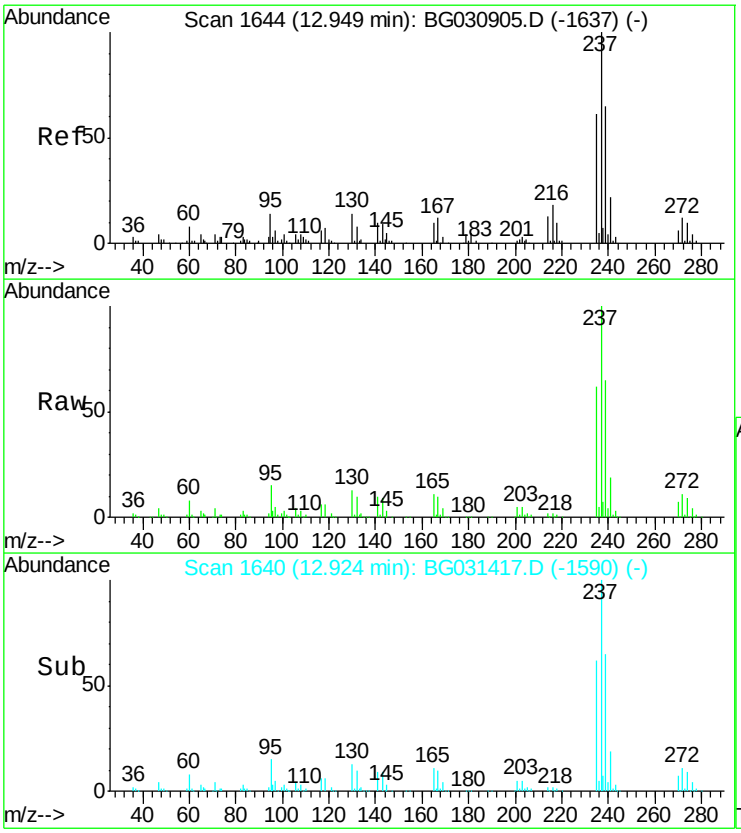
#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.611 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 158476

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	18.6	17.0	25.6
108	14.7	12.8	19.2

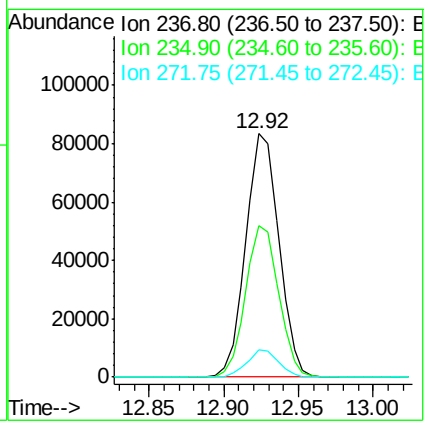


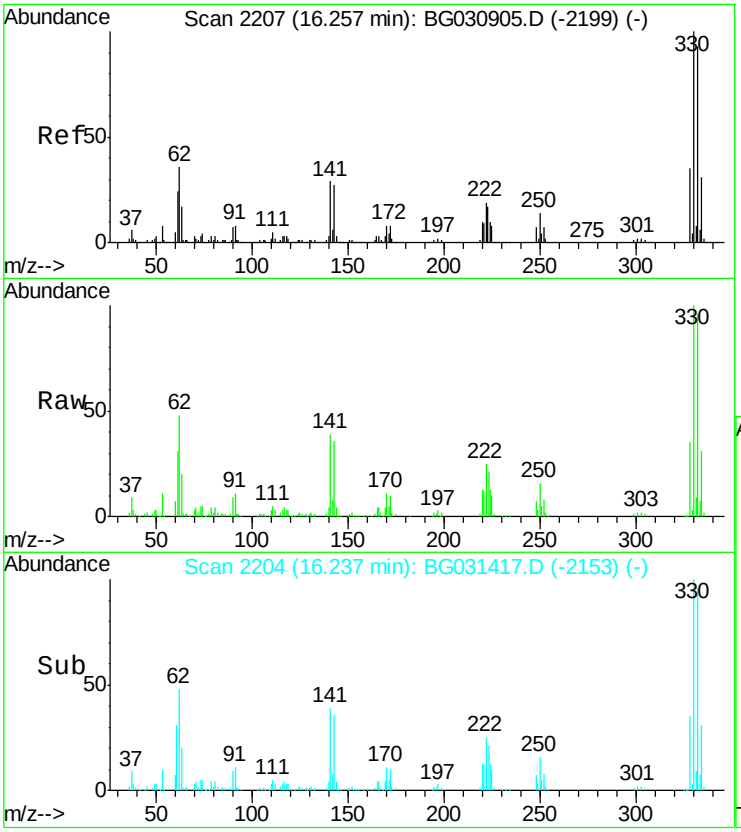


#40
Hexachlorocyclopentadiene
Concen: 61.012 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:237 Resp: 127955

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	11.2	0.0	31.8



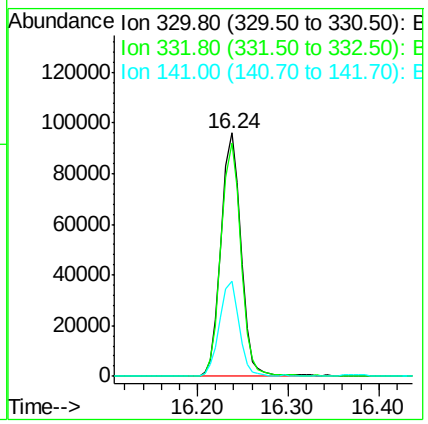


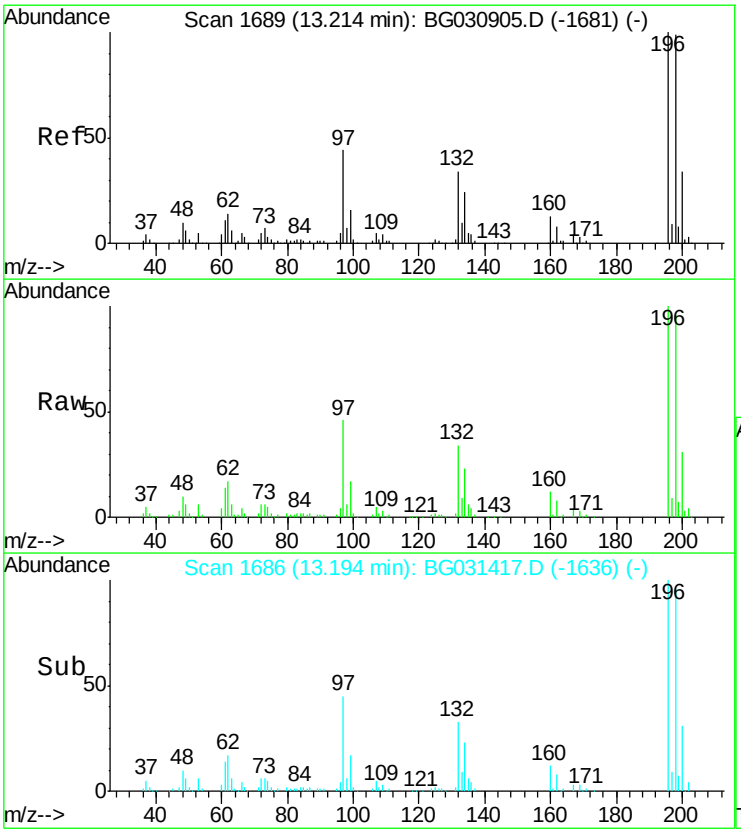
#41
2,4,6-Tribromophenol
Concen: 60.556 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 146990

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	38.4	25.2	37.8#

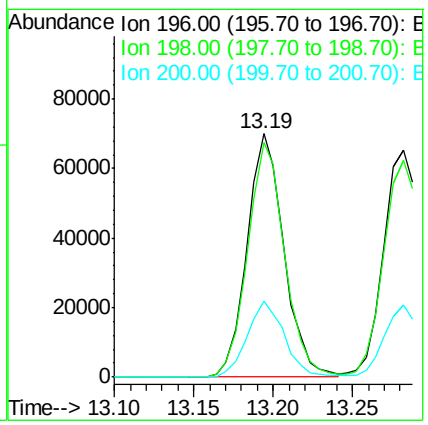


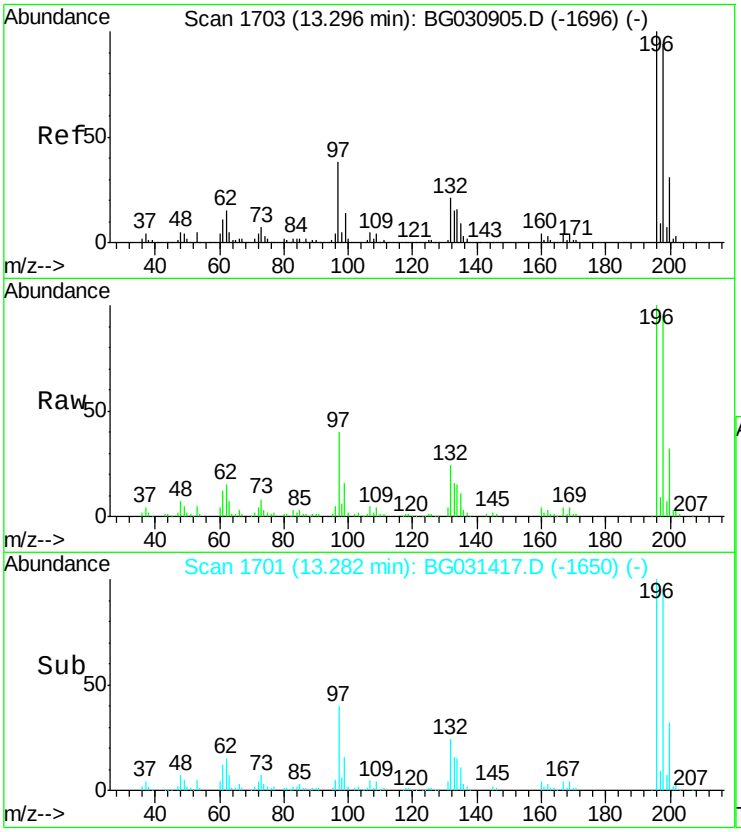


#42
2,4,6-Trichlorophenol
Concen: 33.209 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:196 Resp: 113062

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	31.1	24.6	36.8



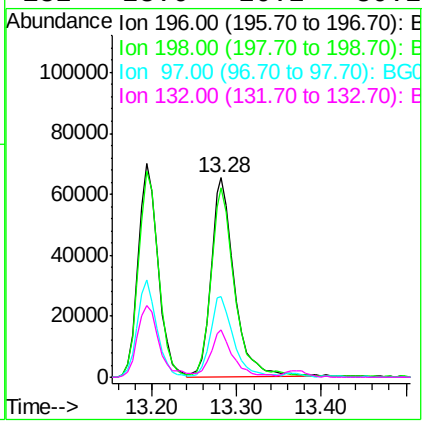


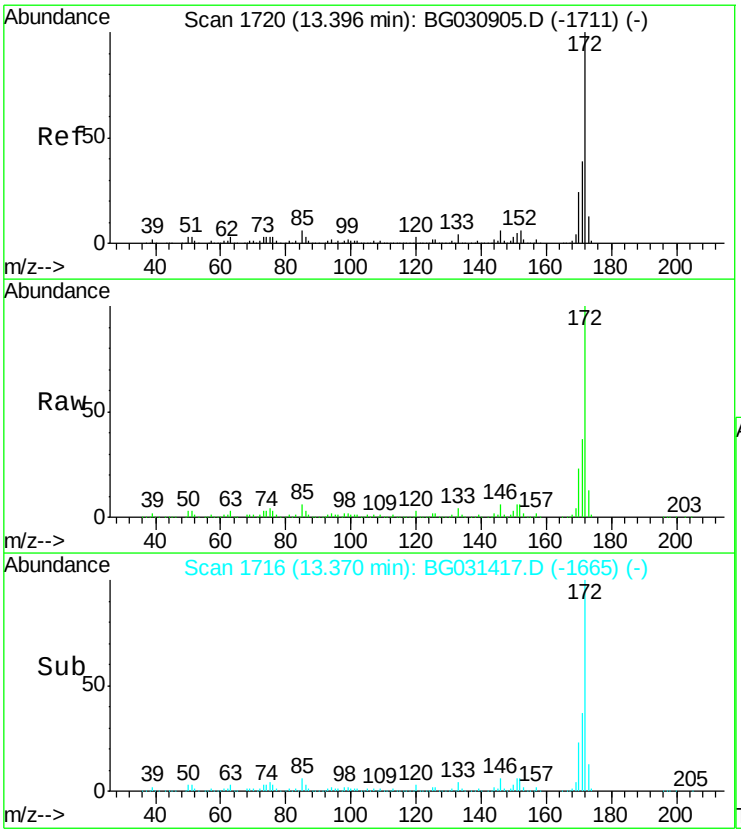
#43
2,4,5-Trichlorophenol
Concen: 33.687 ng
RT: 13.28 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 125484

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	40.4	38.7	58.1
132	23.6	20.2	30.2

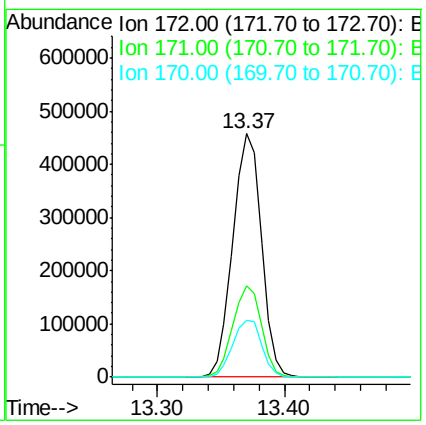


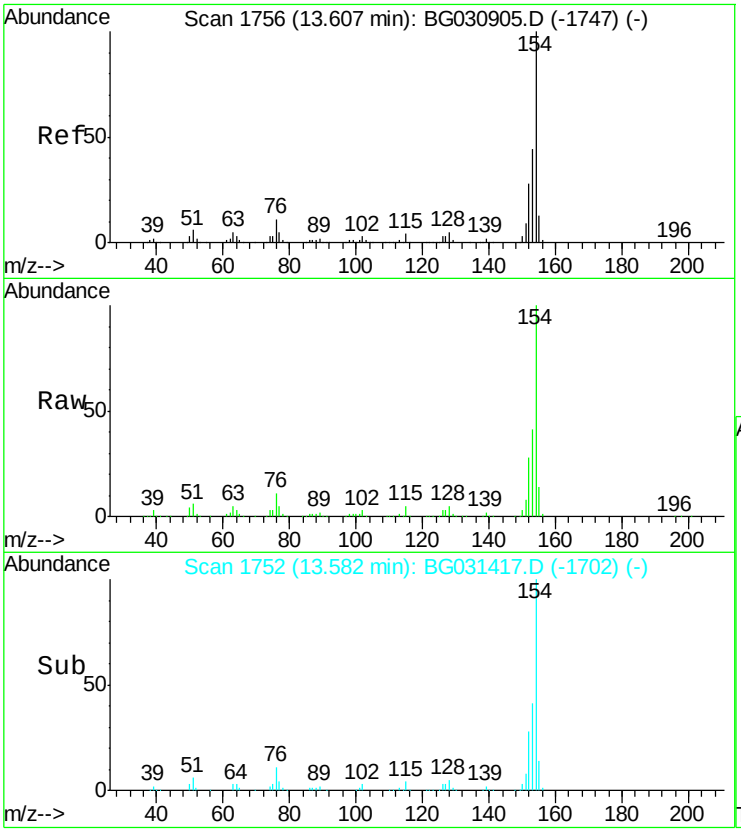


#44
2-Fluorobiphenyl
Concen: 68.290 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:172 Resp: 713127

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.5	19.5	29.3



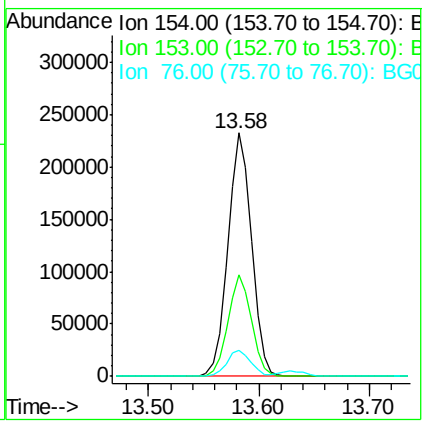


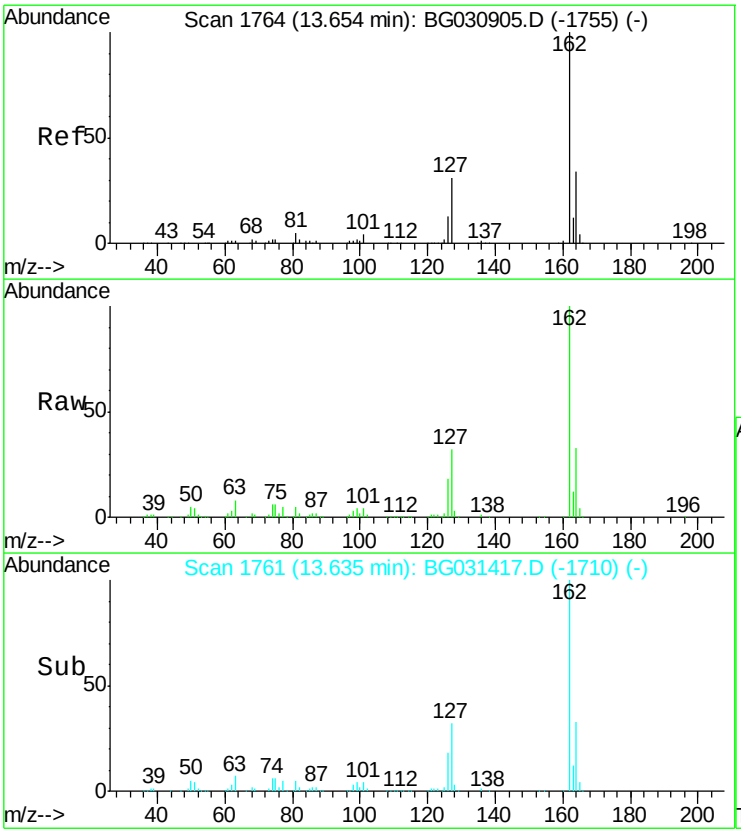
#45
1,1'-Biphenyl
Concen: 27.917 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 347365

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	10.9	0.0	31.9

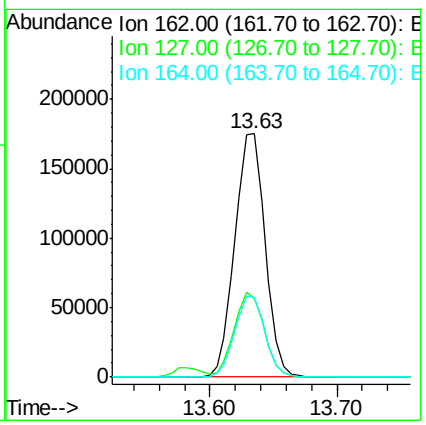


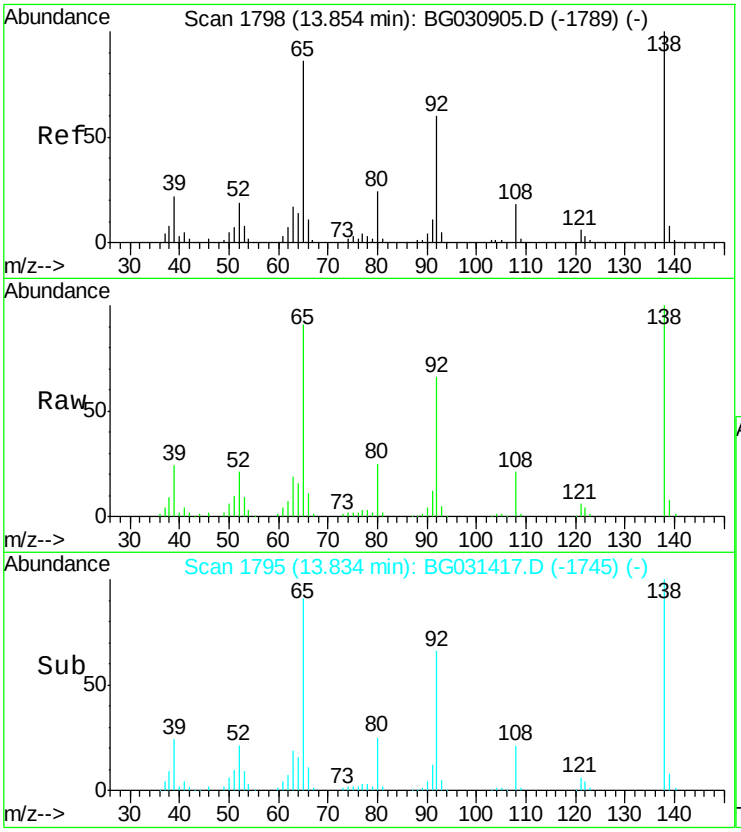


#46
2-Chloronaphthalene
Concen: 32.309 ng
RT: 13.63 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:162 Resp: 290052

Ion	Ratio	Lower	Upper
162	100		
127	32.0	30.7	46.1
164	32.6	26.0	39.0



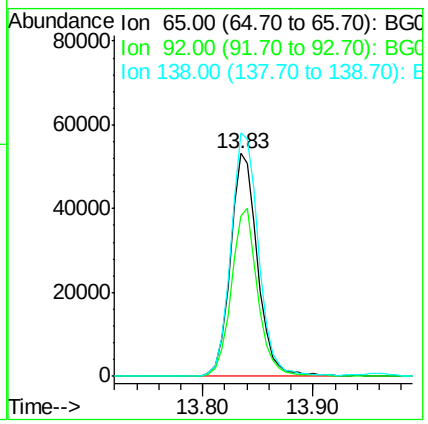


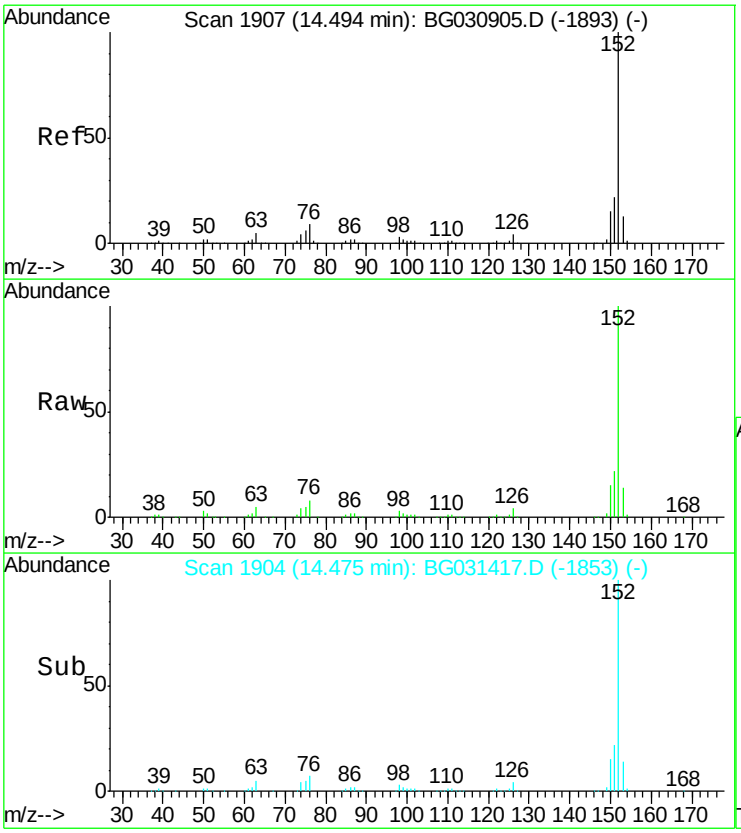
#47
2-Nitroaniline
Concen: 34.321 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 91323

Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	109.3	72.9	109.3#

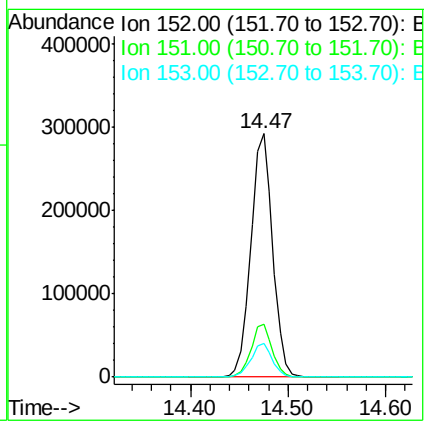


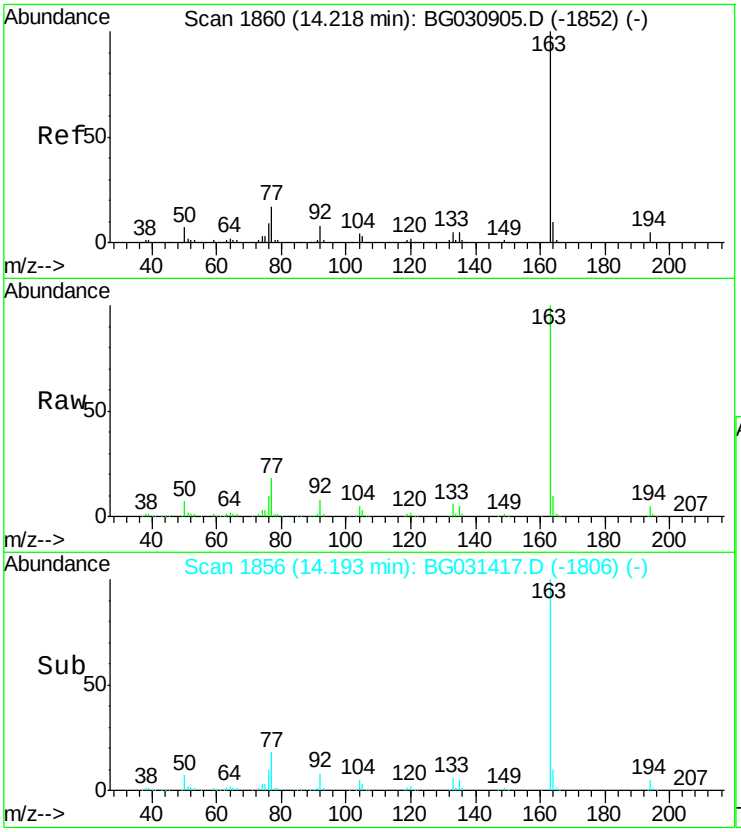


#48
Acenaphthylene
Concen: 31.200 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:152 Resp: 458432

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.7	10.2	15.4



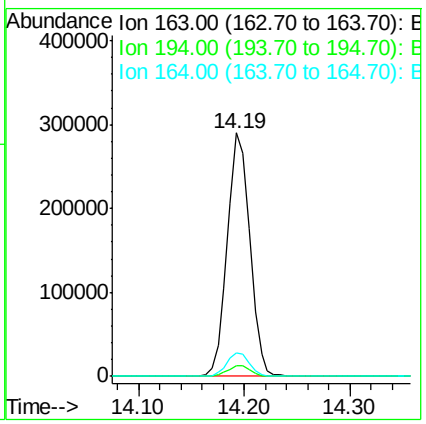


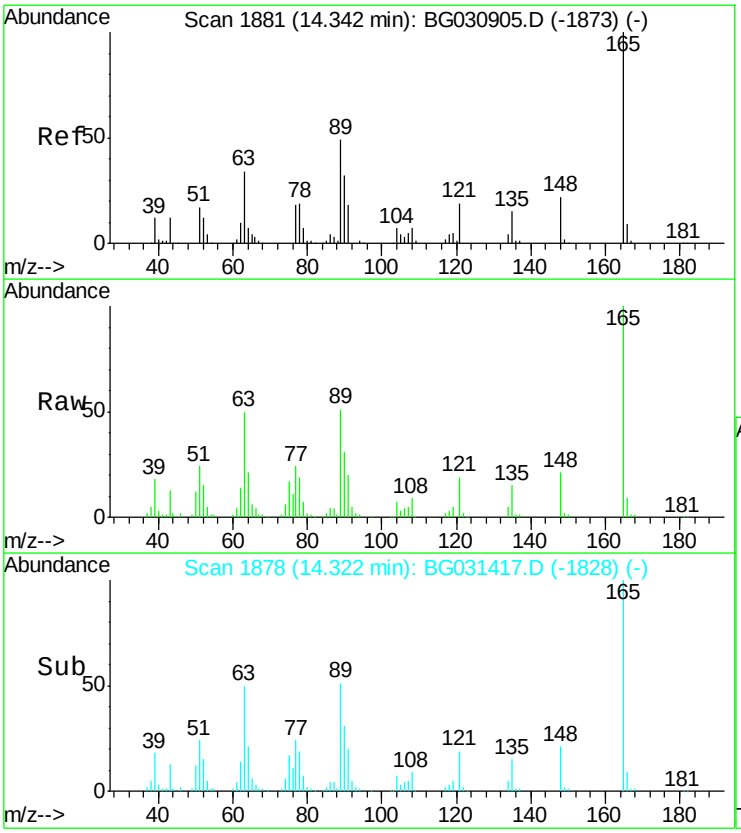
#49
Dimethylphthalate
Concen: 32.801 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 425558

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.2	12.4

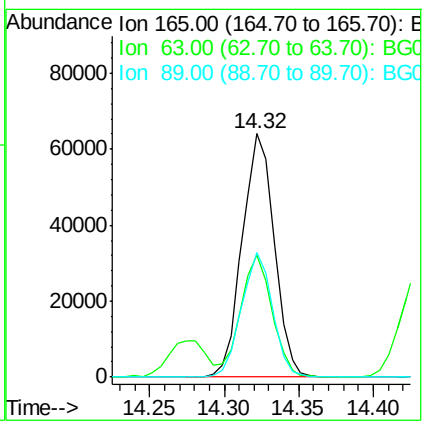


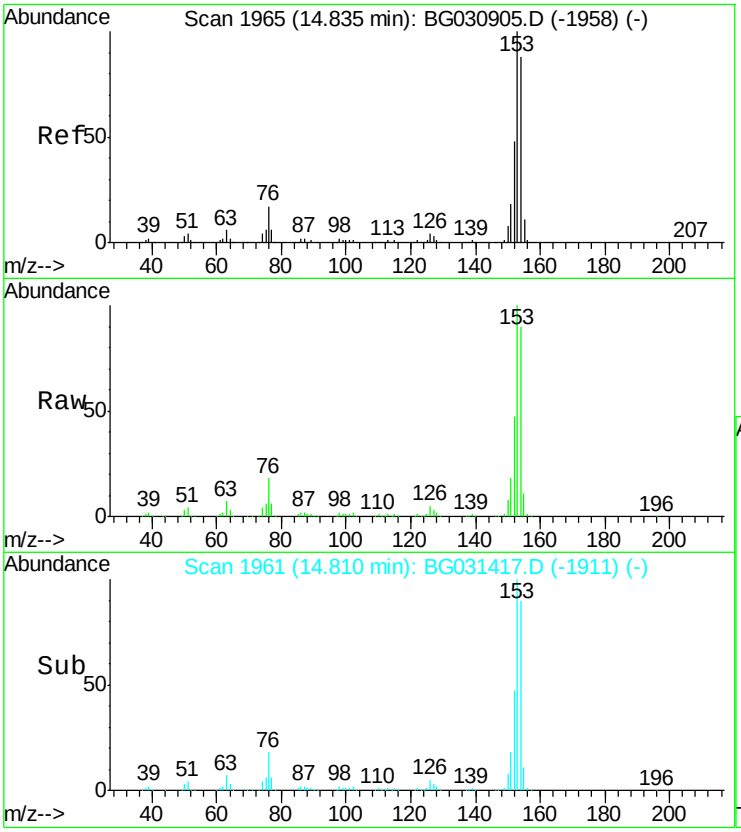


#50
2,6-Dinitrotoluene
Concen: 35.509 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:165 Resp: 94955

Ion	Ratio	Lower	Upper
165	100		
63	50.3	52.7	79.1#
89	51.3	49.2	73.8



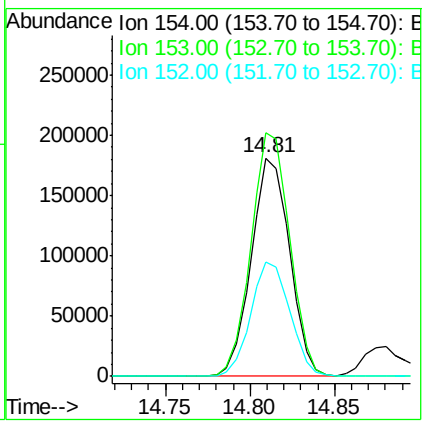


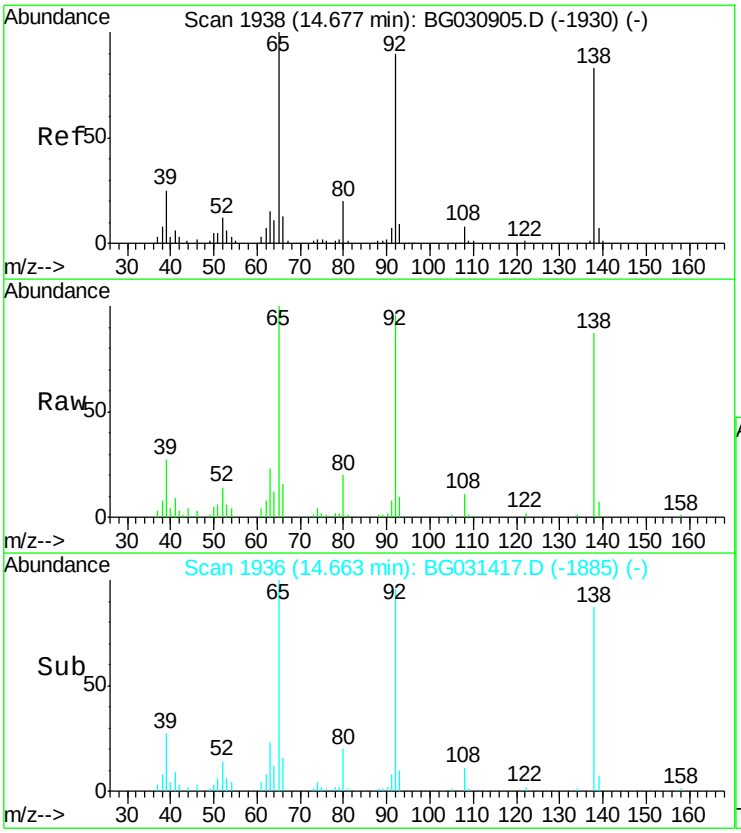
#51
Acenaphthene
Concen: 31.097 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 285370

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	52.5	41.6	62.4

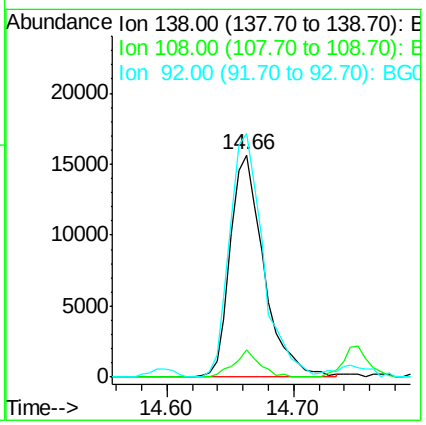


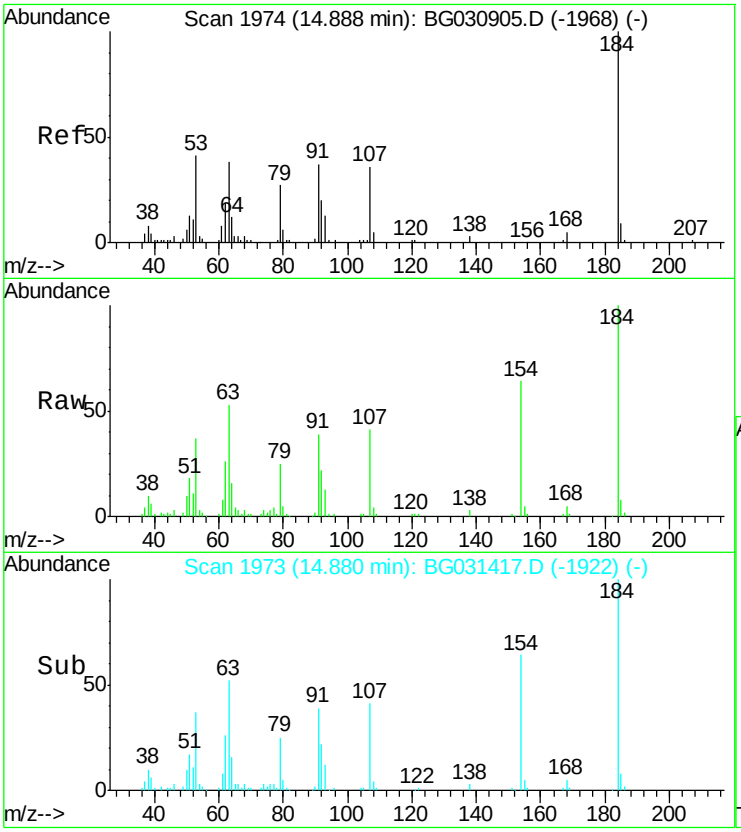


#52
3-Nitroaniline
Concen: 10.117 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:138 Resp: 28726

Ion	Ratio	Lower	Upper
138	100		
108	12.3	17.5	26.3#
92	109.6	105.8	158.8



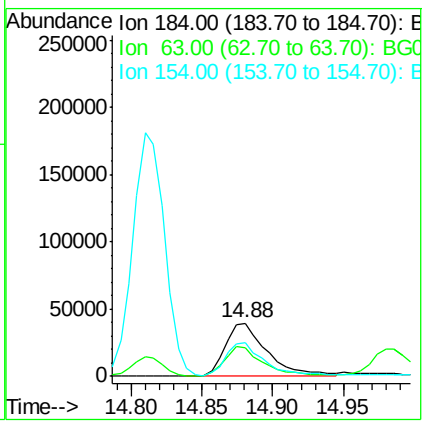


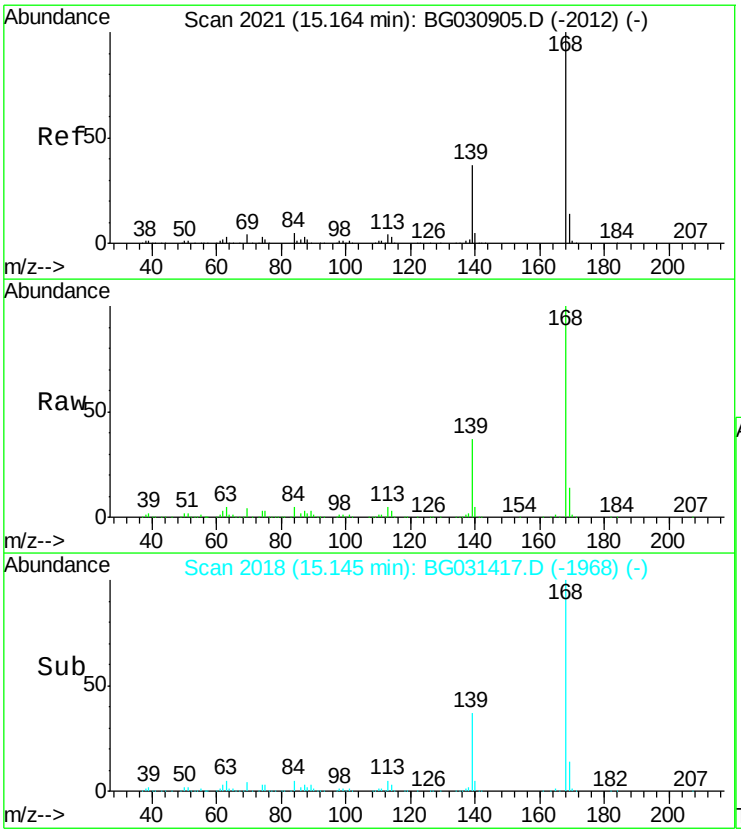
#53
2,4-Dinitrophenol
Concen: 57.561 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 82070

Ion	Ratio	Lower	Upper
184	100		
63	52.6	59.8	89.8#
154	63.6	101.8	152.8#

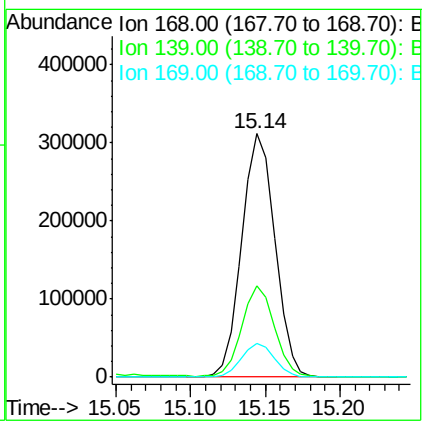


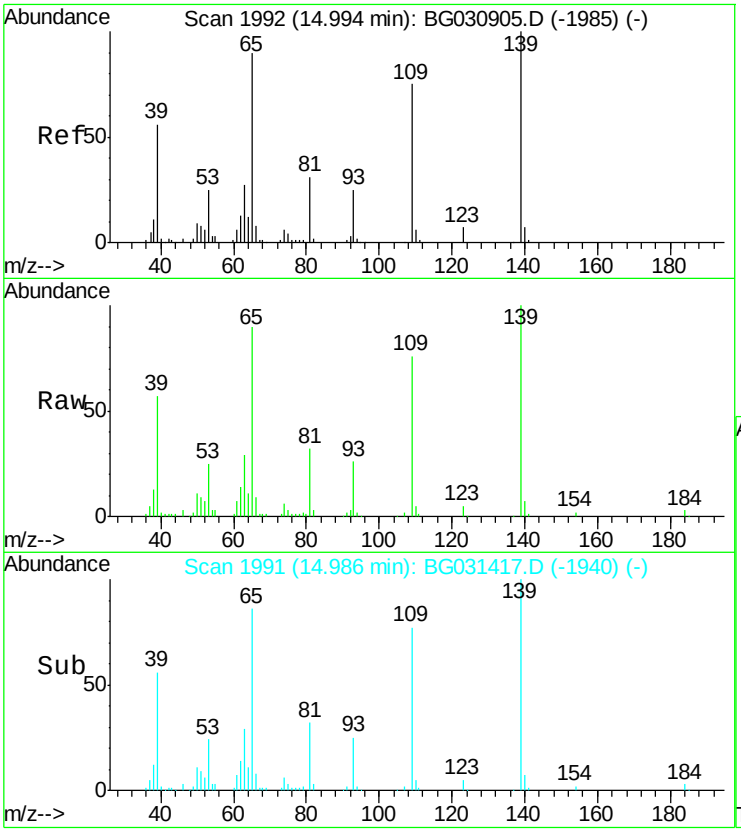


#54
Dibenzofuran
Concen: 32.804 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:168 Resp: 479482

Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	14.0	11.2	16.8



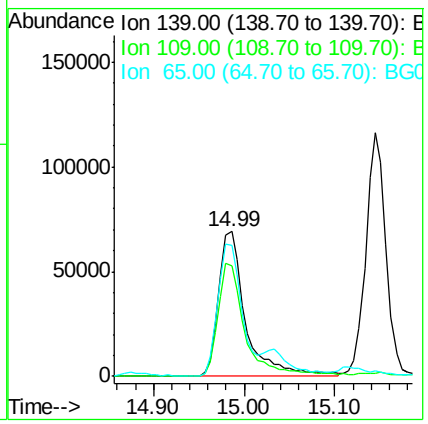


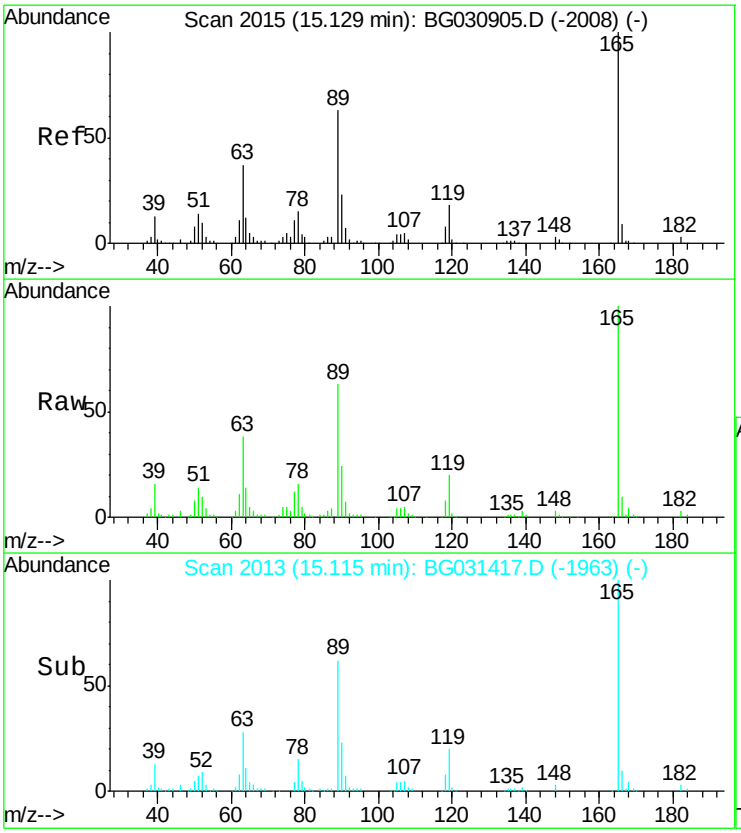
#55
4-Nitrophenol
Concen: 71.202 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 144016

Ion	Ratio	Lower	Upper
139	100		
109	76.2	62.2	102.2
65	90.2	97.2	137.2#

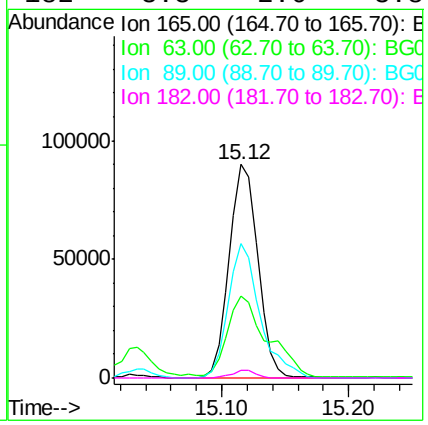


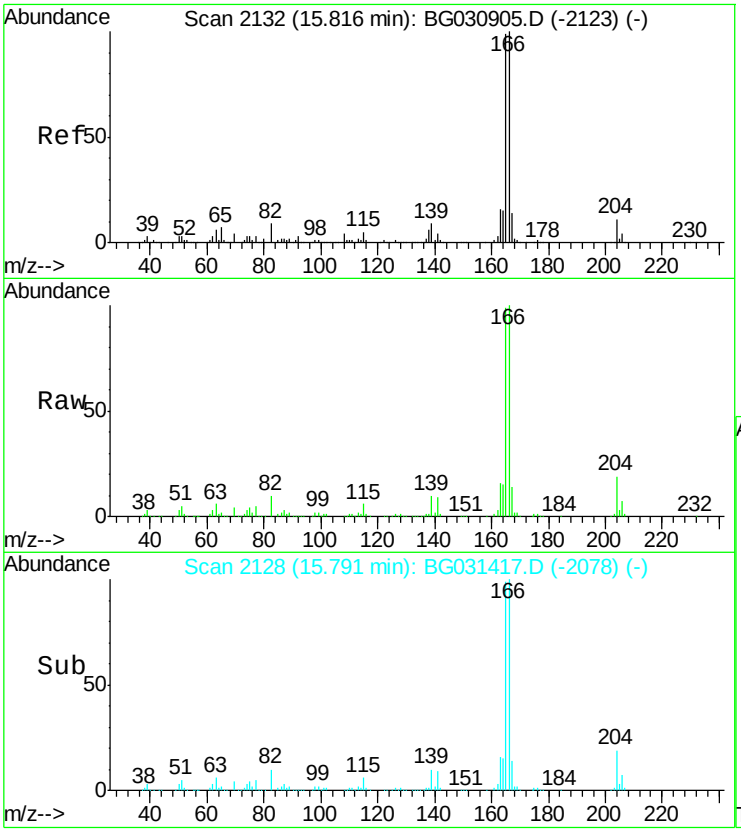


#56
2,4-Dinitrotoluene
Concen: 36.397 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:165 Resp: 140706

Ion	Ratio	Lower	Upper
165	100		
63	38.3	42.0	63.0#
89	62.9	66.9	100.3#
182	3.3	2.6	3.8



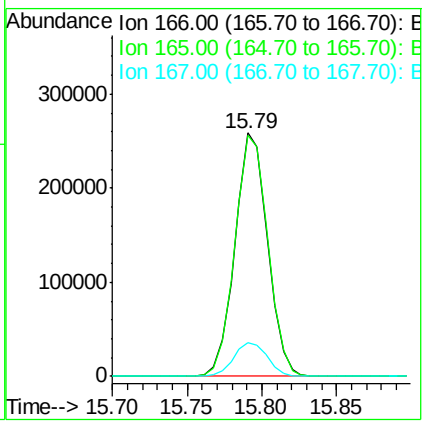


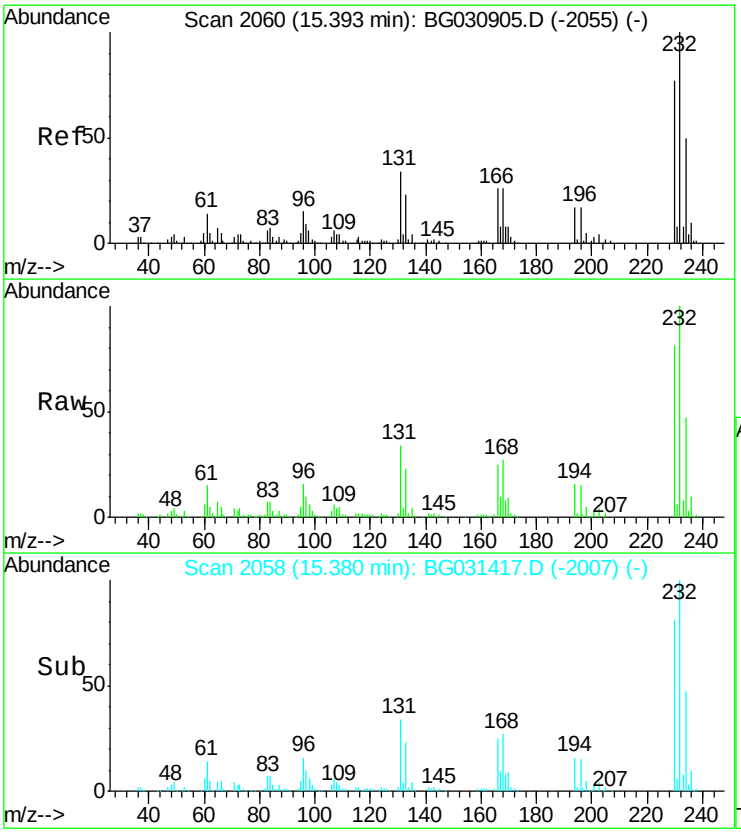
#57
Fluorene
Concen: 32.975 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 391309

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.9	10.4	15.6

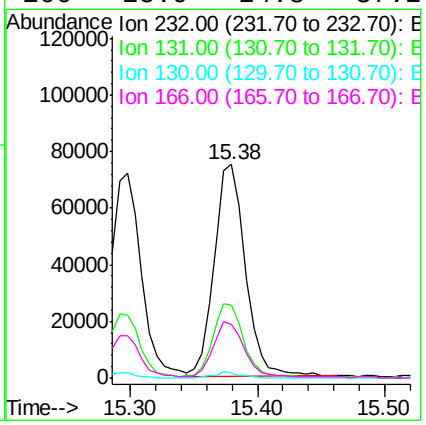


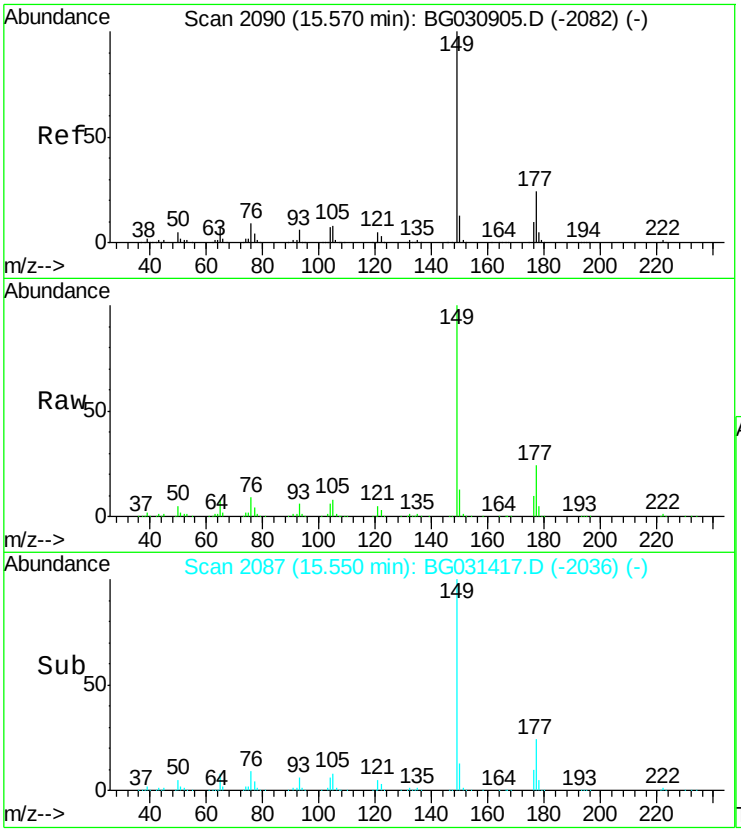


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.218 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:232 Resp: 128580

Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	25.9	24.8	37.2



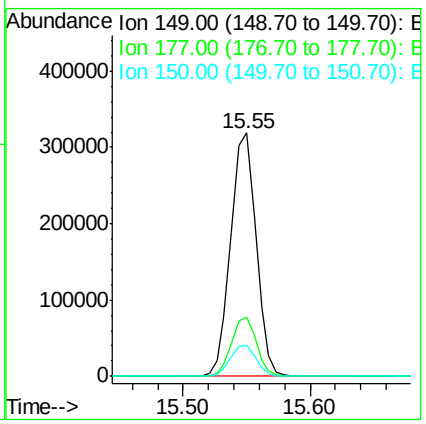


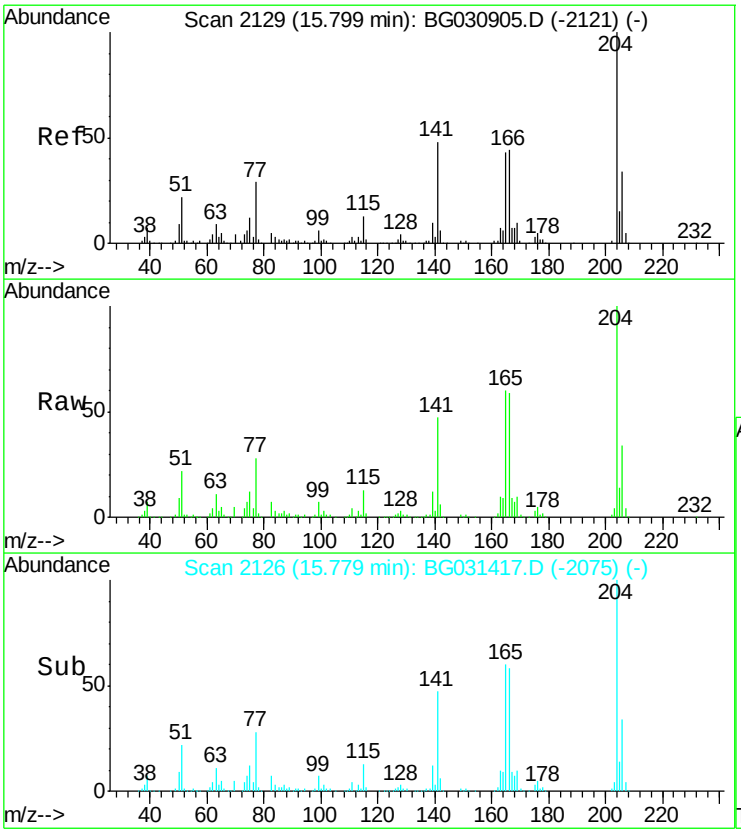
#59
Diethylphthalate
Concen: 33.428 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 440537

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.6	10.2	15.2

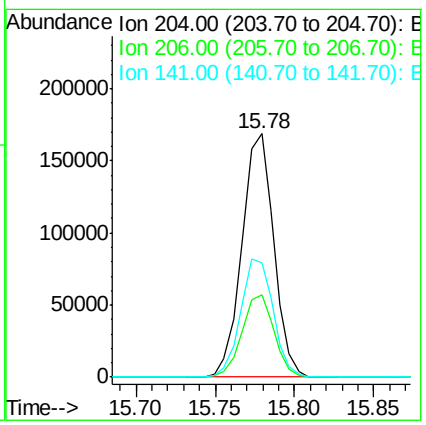


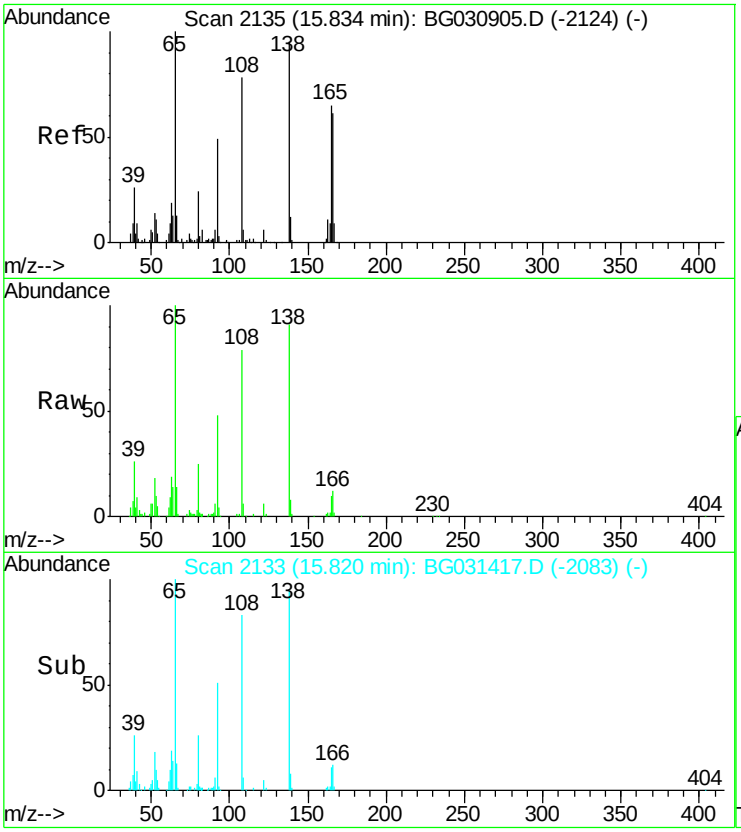


#60
4-Chlorophenyl-phenylether
Concen: 32.876 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:204 Resp: 235616

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	46.9	45.8	68.6



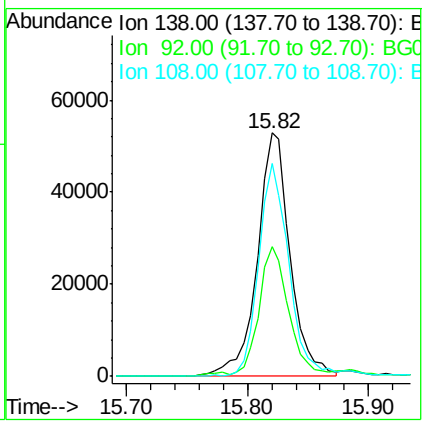


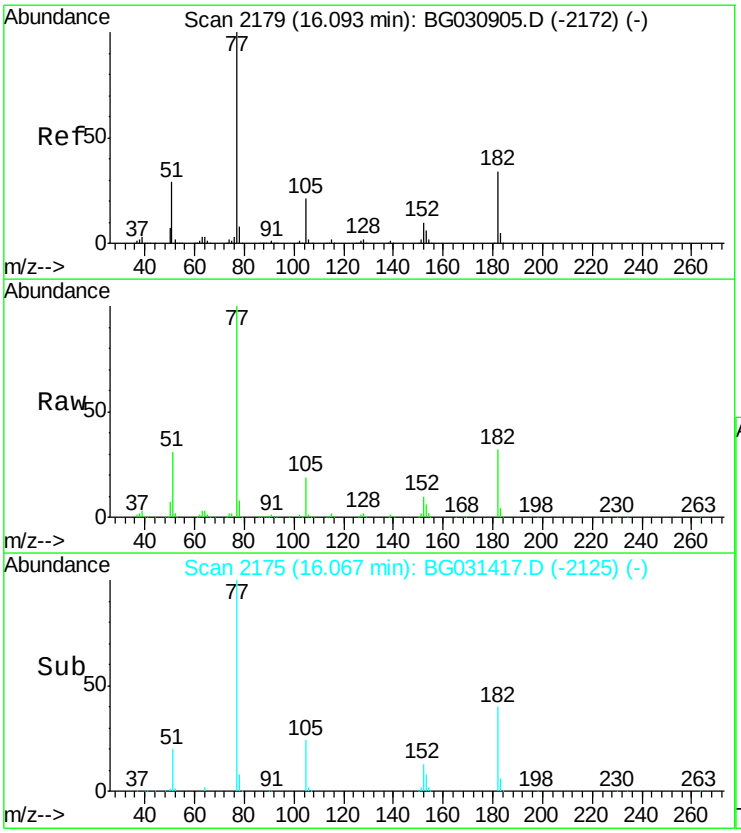
#61
4-Nitroaniline
Concen: 33.020 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 99280

Ion	Ratio	Lower	Upper
138	100		
92	53.1	40.1	80.1
108	87.2	65.4	105.4

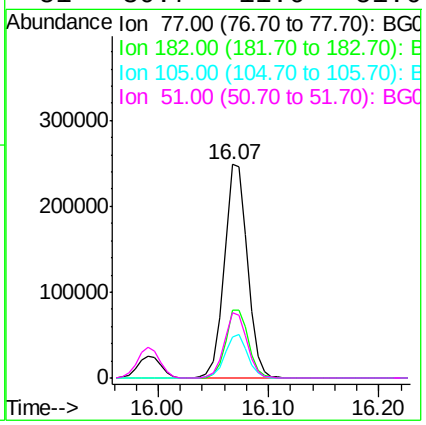


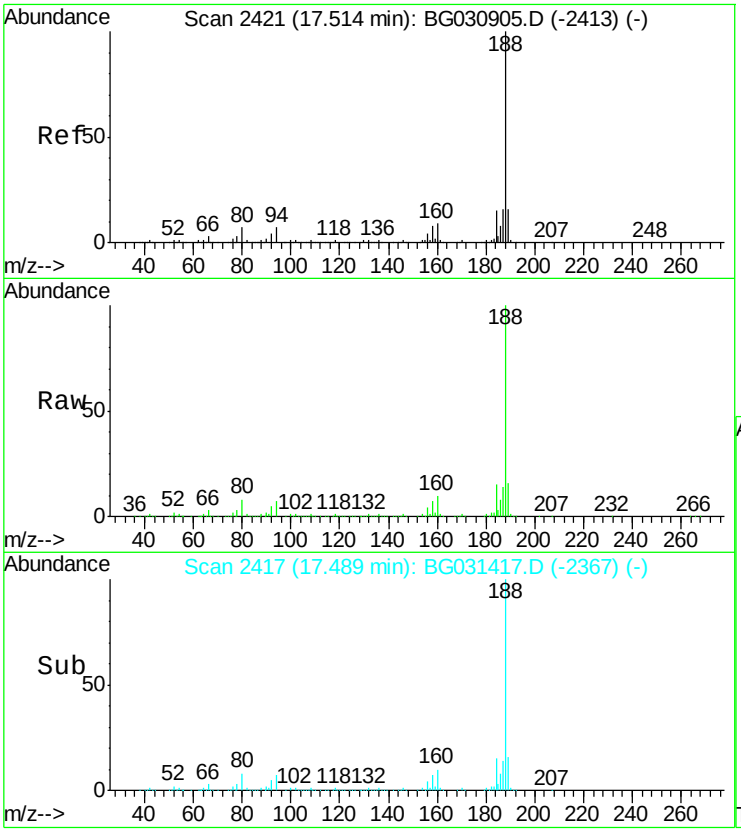


#62
Azobenzene
Concen: 36.192 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion: 77 Resp: 363750

Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.4	47.4
105	19.3	0.3	40.3
51	30.7	11.6	51.6



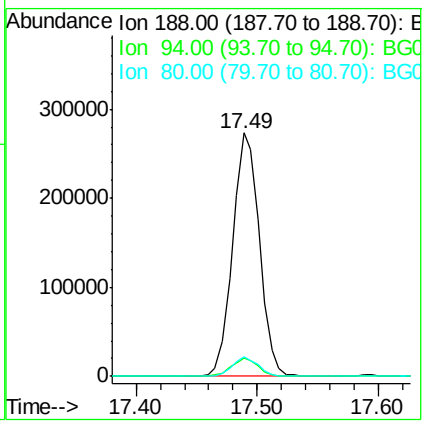


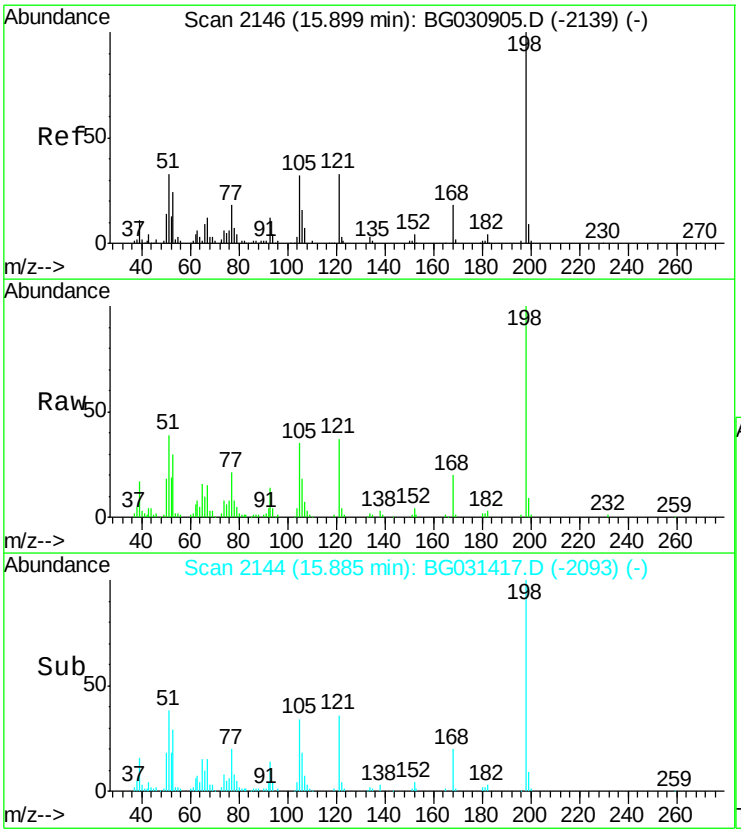
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 421530

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.0	7.7	11.5

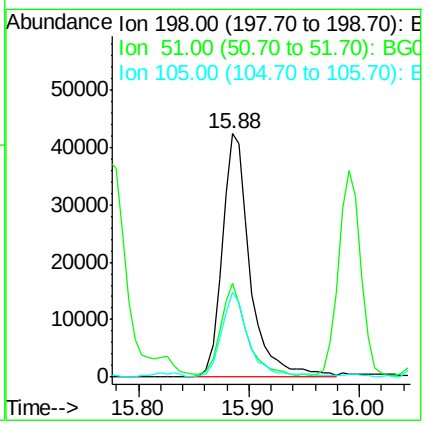


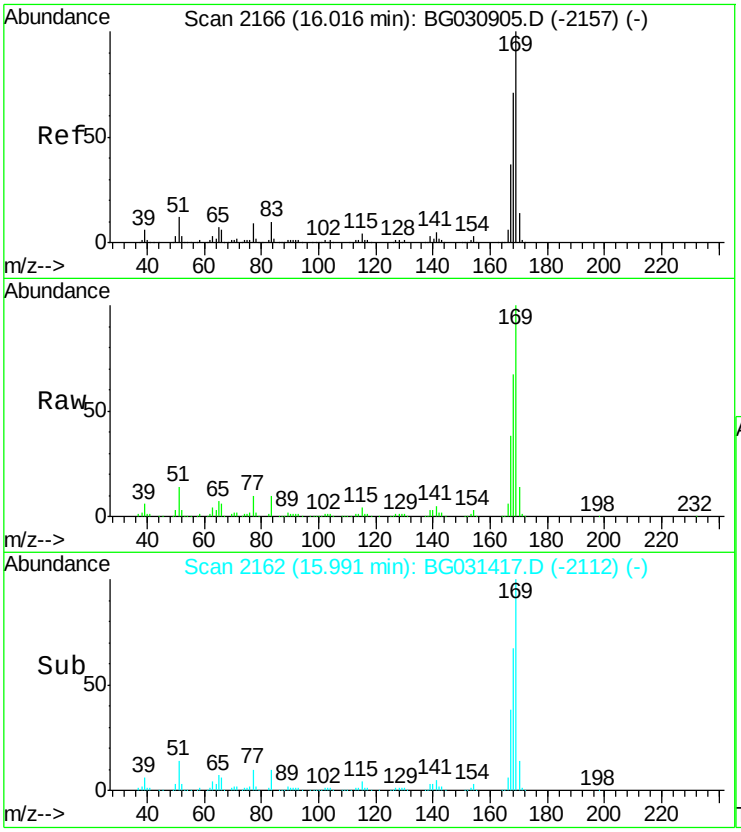


#64
4,6-Dinitro-2-methylphenol
Concen: 26.669 ng
RT: 15.88 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:198 Resp: 74723

Ion	Ratio	Lower	Upper
198	100		
51	38.6	30.6	70.6
105	34.8	23.8	63.8



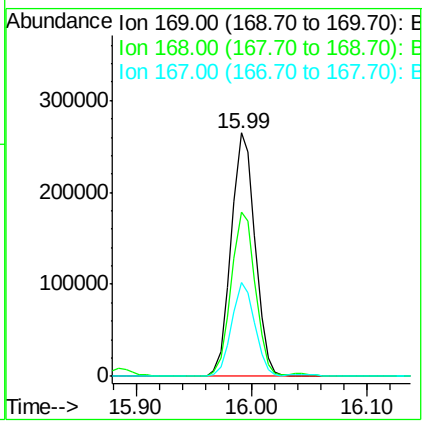


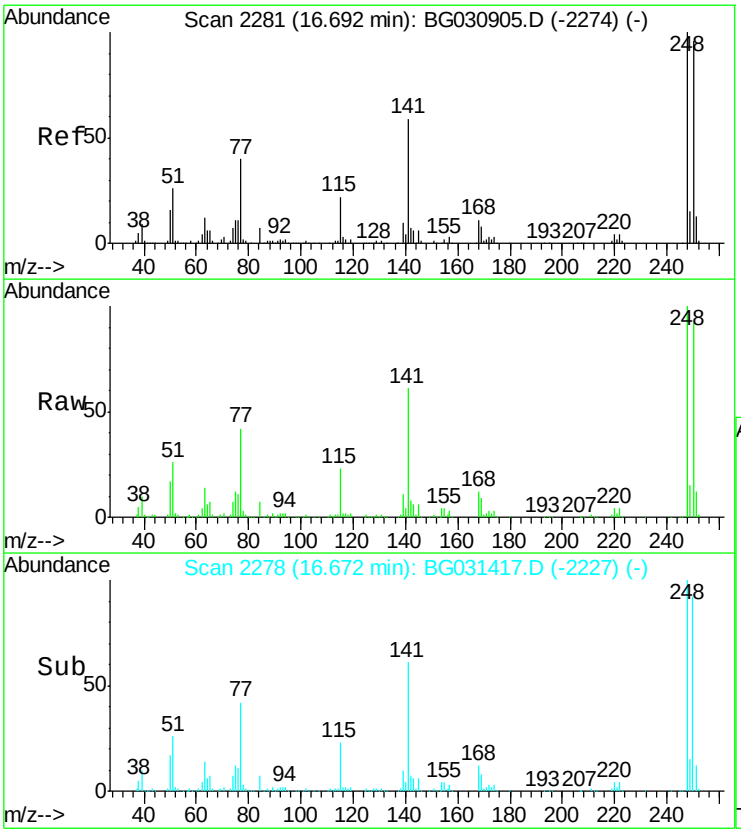
#65
n-Nitrosodiphenylamine
Concen: 29.789 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 380508

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	38.3	30.1	45.1

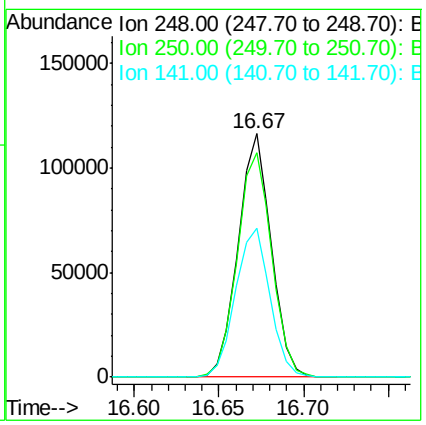


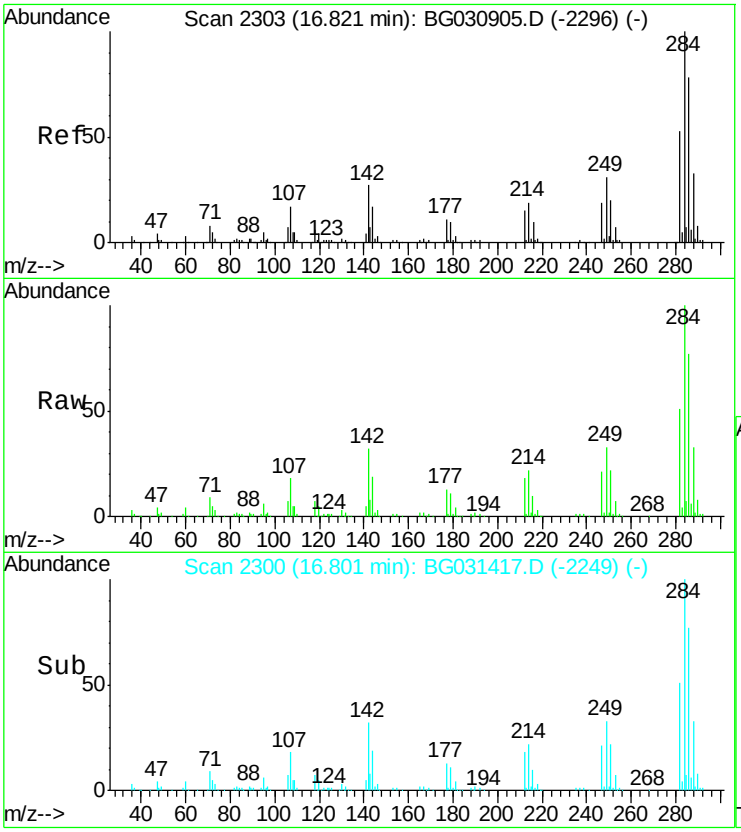


#66
4-Bromophenyl-phenylether
Concen: 29.756 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:248 Resp: 158861

Ion	Ratio	Lower	Upper
248	100		
250	92.4	77.1	115.7
141	60.9	50.8	76.2



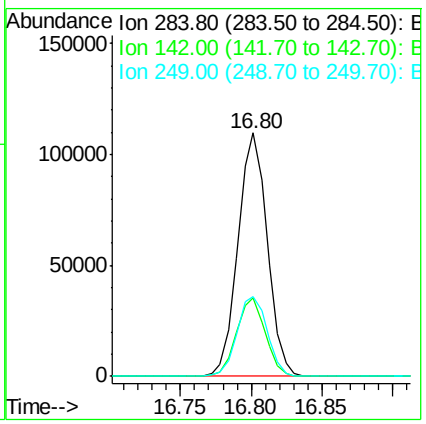


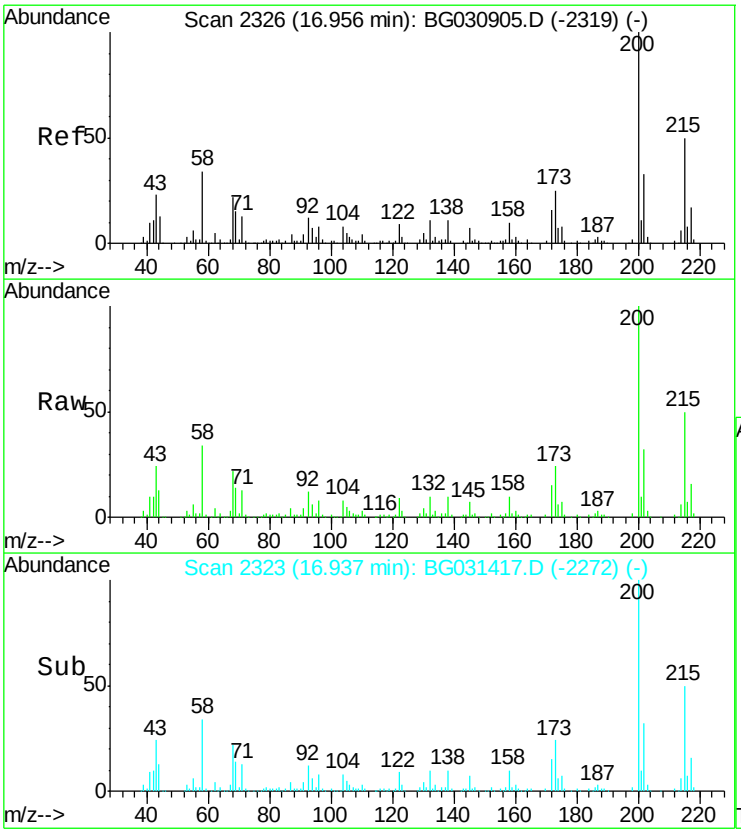
#67
Hexachlorobenzene
Concen: 28.056 ng
RT: 16.80 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 159158

Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	32.6	26.3	39.5

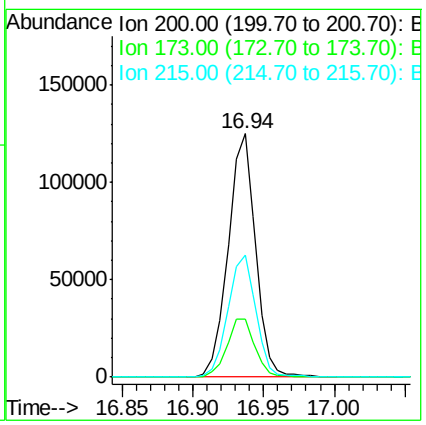


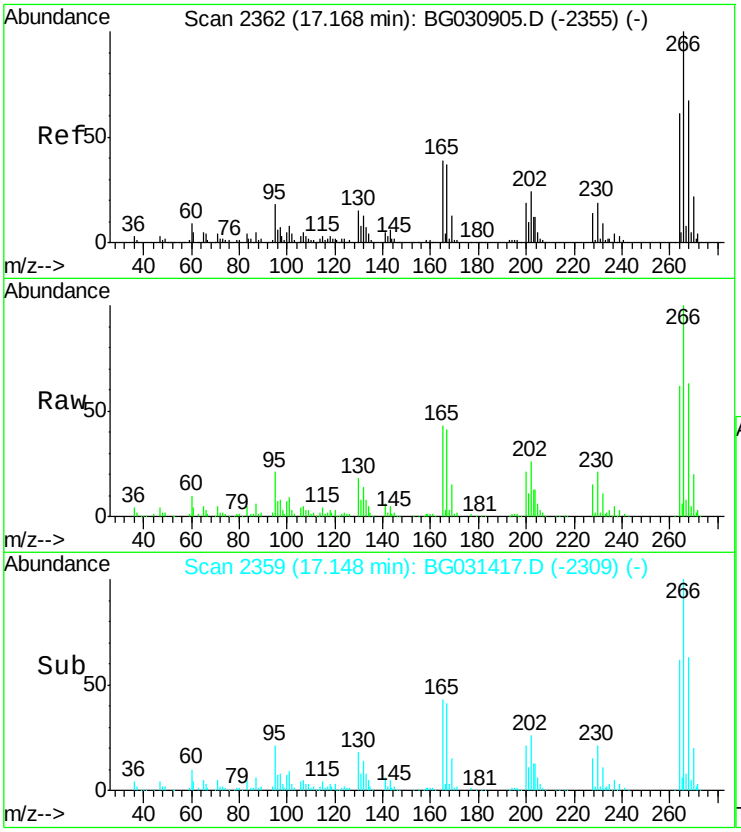


#68
Atrazine
Concen: 31.926 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:200 Resp: 168258

Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	50.1	30.4	70.4



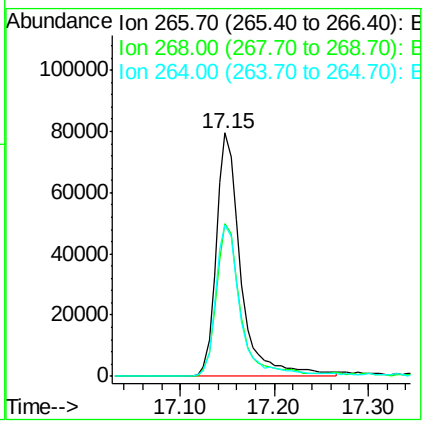


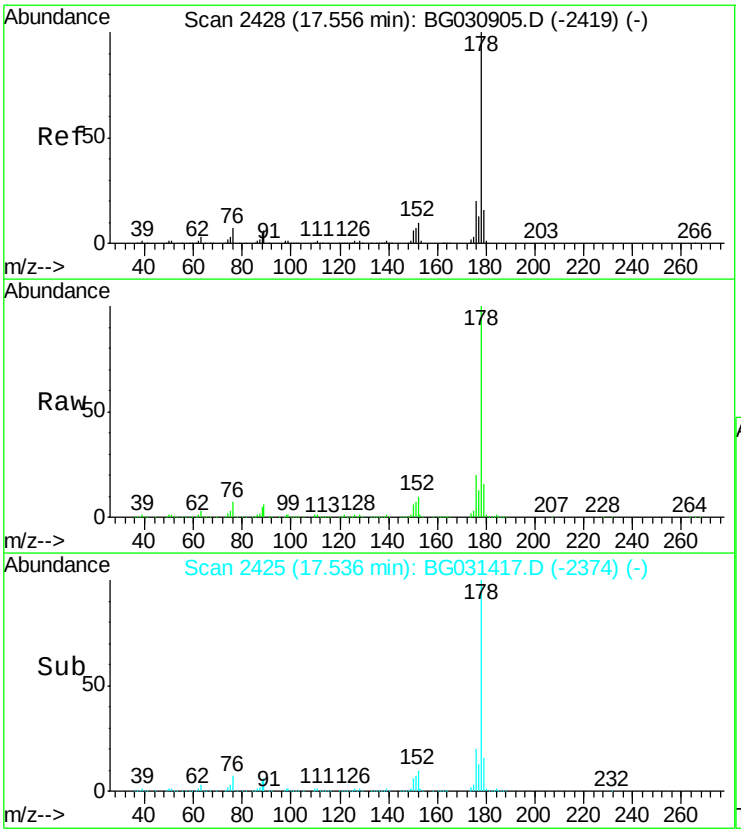
#69
Pentachlorophenol
Concen: 46.279 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 145121

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.2	49.6	74.4

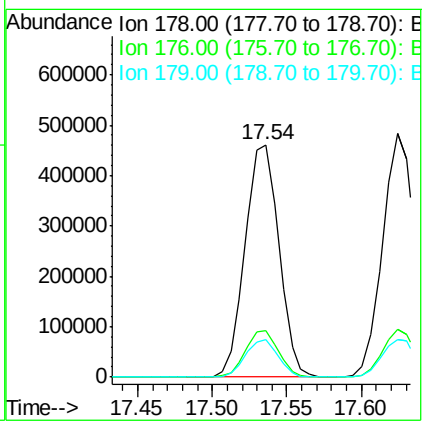


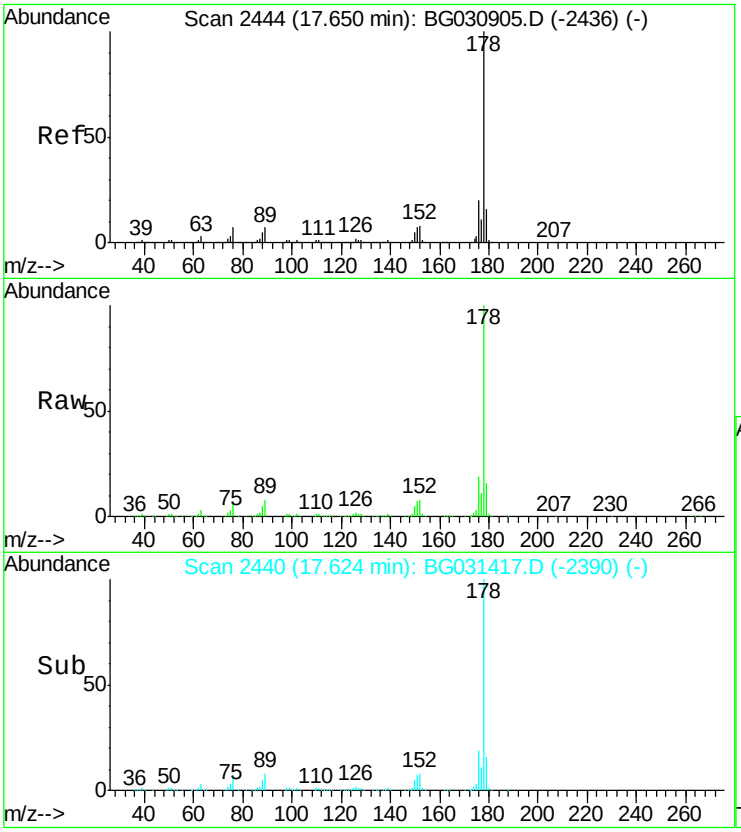


#70
Phenanthrene
Concen: 32.873 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:178 Resp: 721495

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.2	12.5	18.7



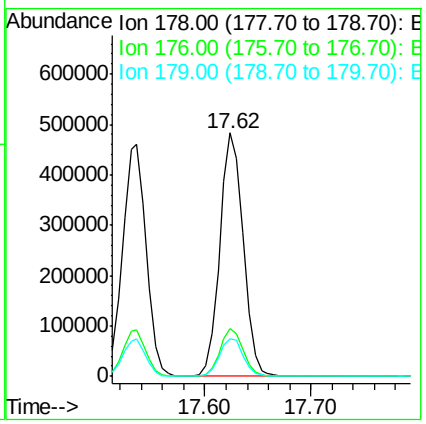


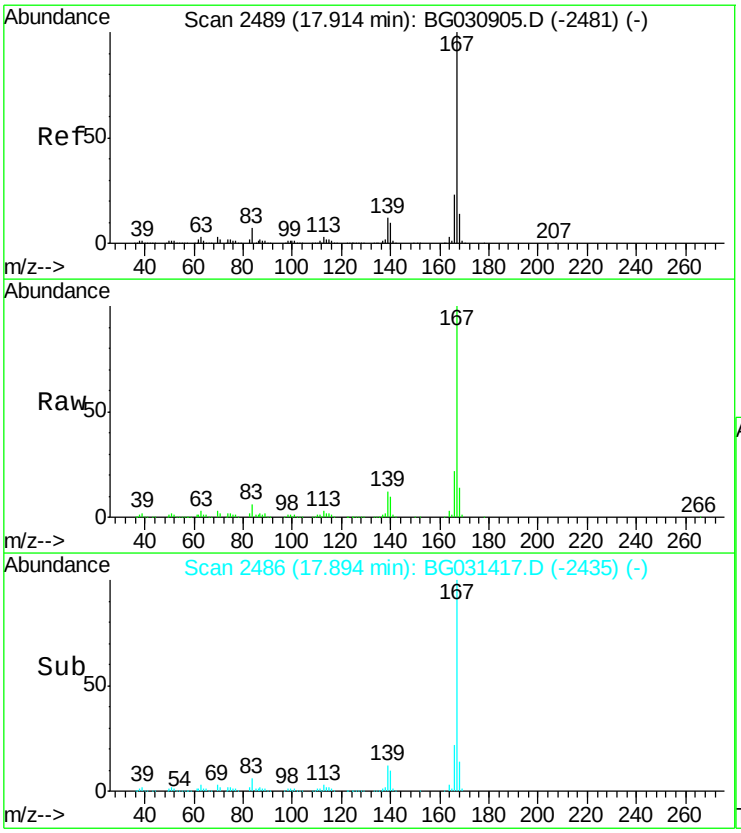
#71
Anthracene
Concen: 33.649 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 739999

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.6	12.5	18.7

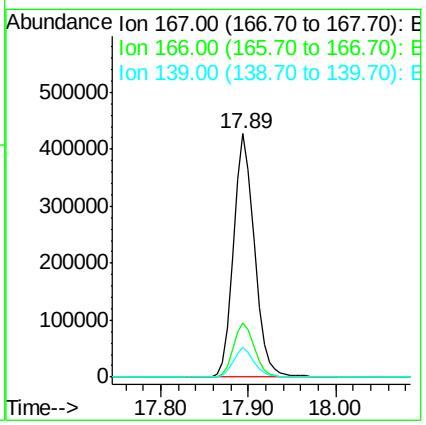


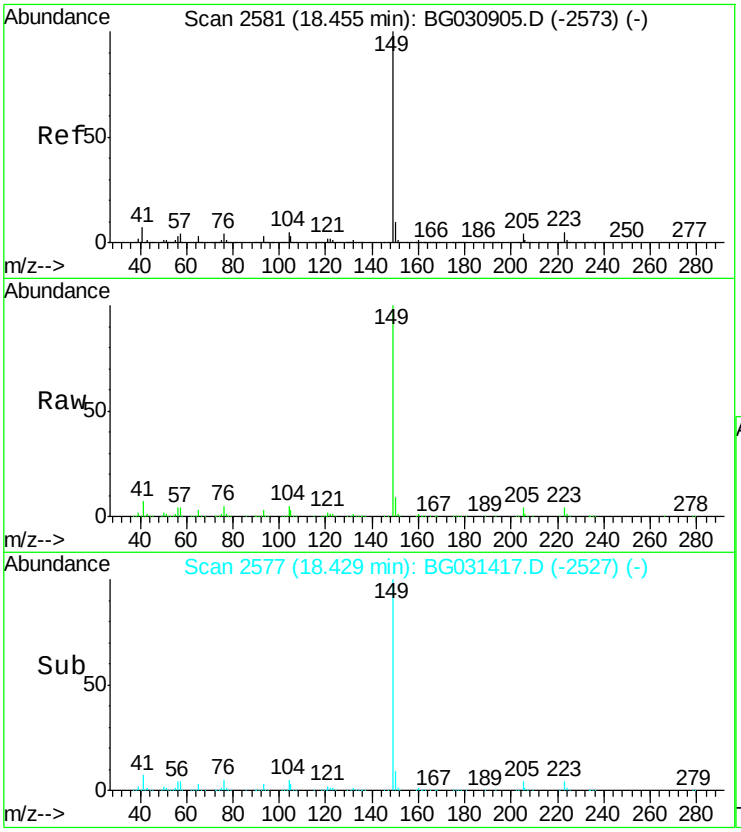


#72
Carbazole
Concen: 33.409 ng
RT: 17.89 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:167 Resp: 688421

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.1	9.4	14.2



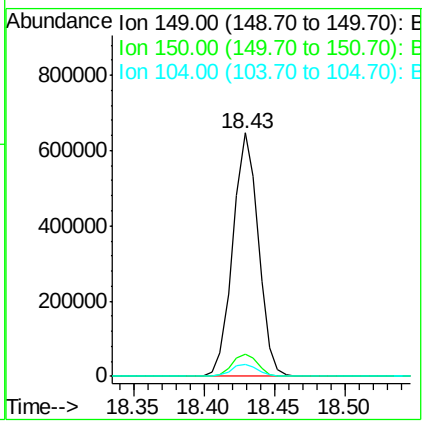


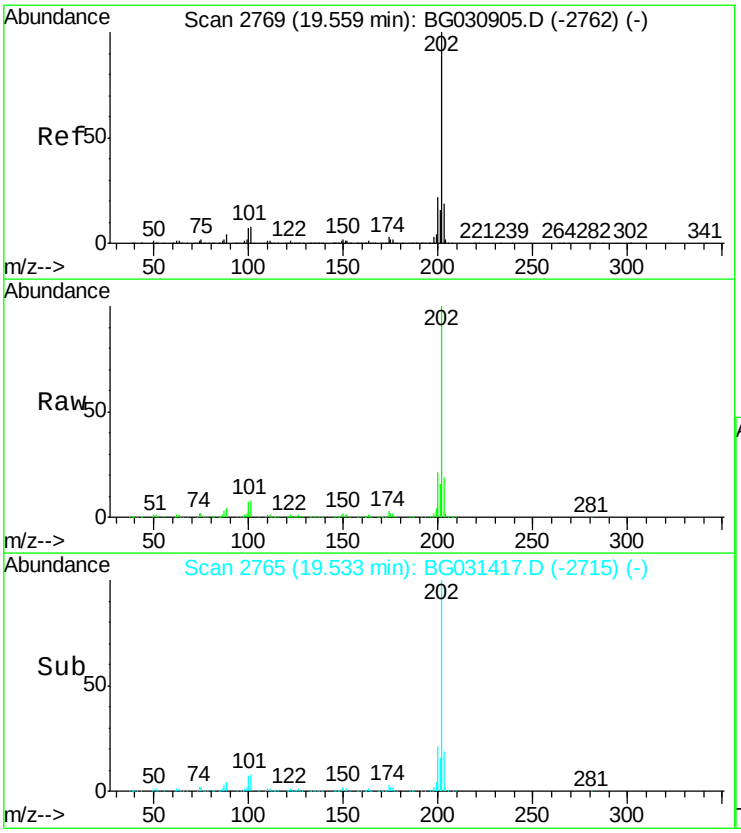
#73
Di-n-butylphthalate
Concen: 32.186 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 814340

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.9	5.9

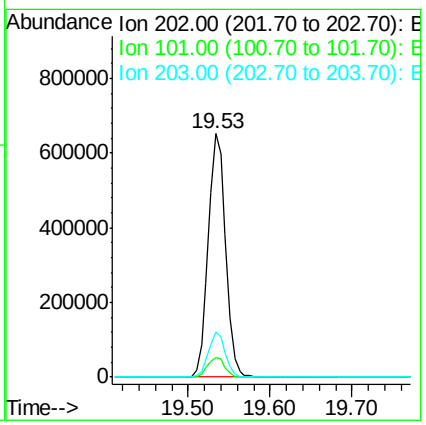


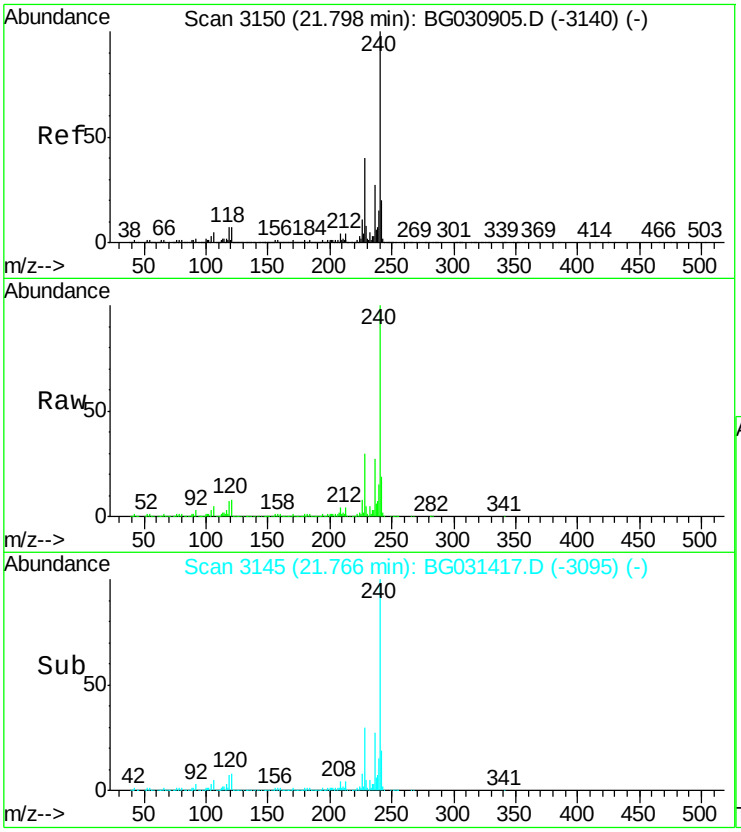


#74
Fluoranthene
Concen: 34.569 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:202 Resp: 960630

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.9
203	18.7	0.0	37.5



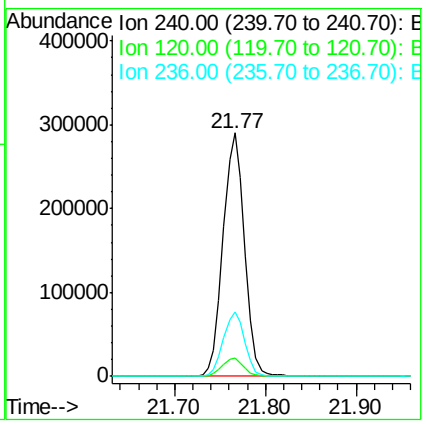


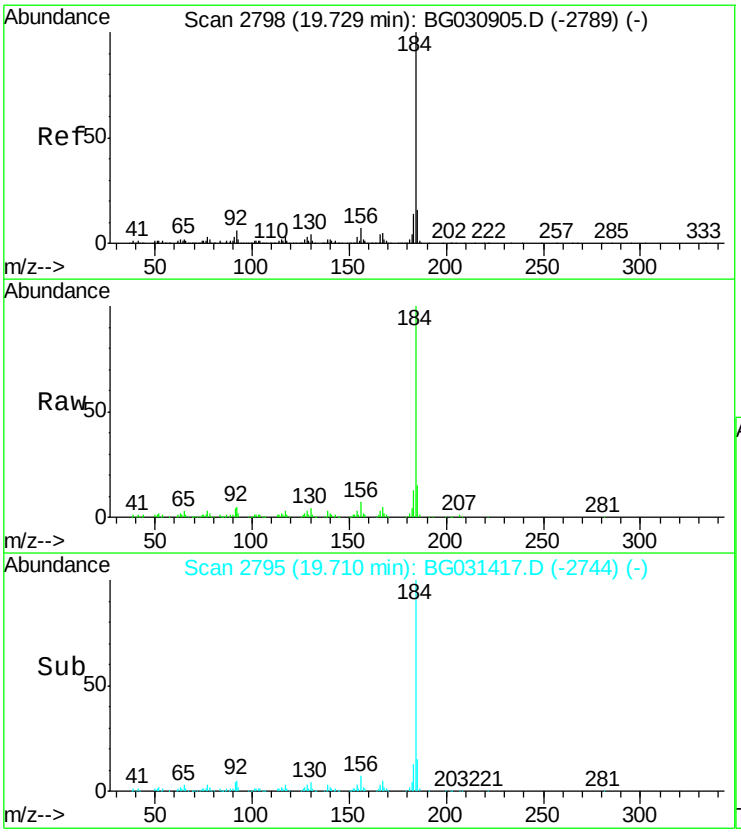
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 476886

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	26.6	20.9	31.3

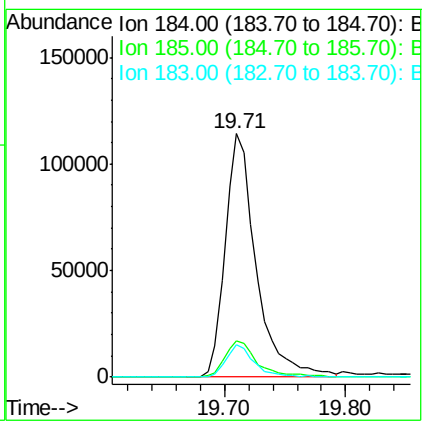


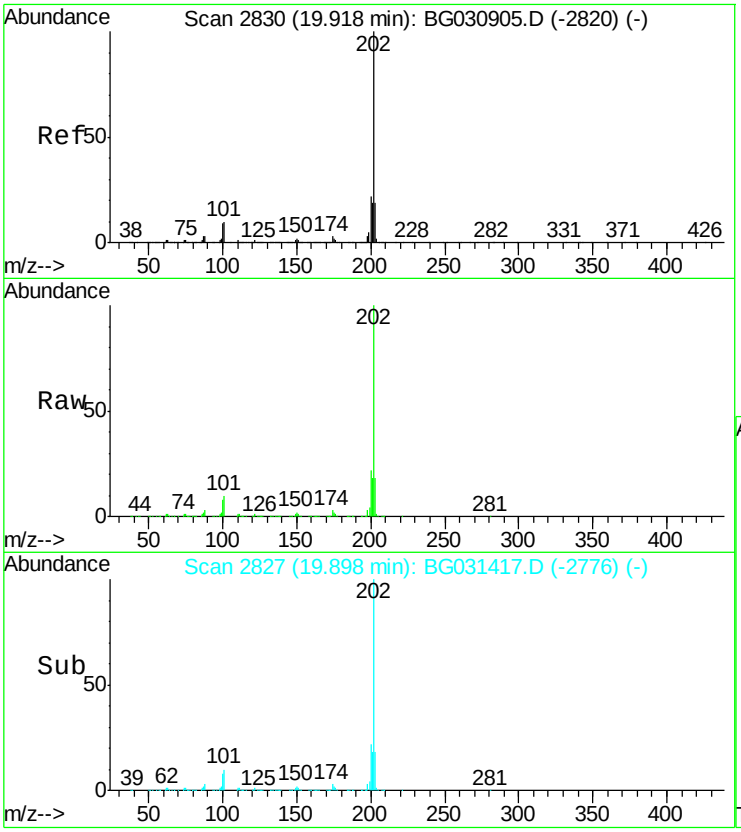


#76
Benzidine
Concen: 13.285 ng
RT: 19.71 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:184 Resp: 203511

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0



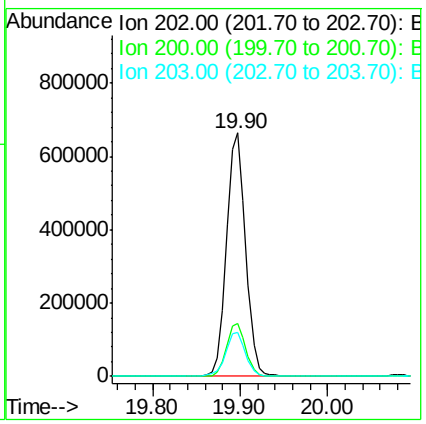


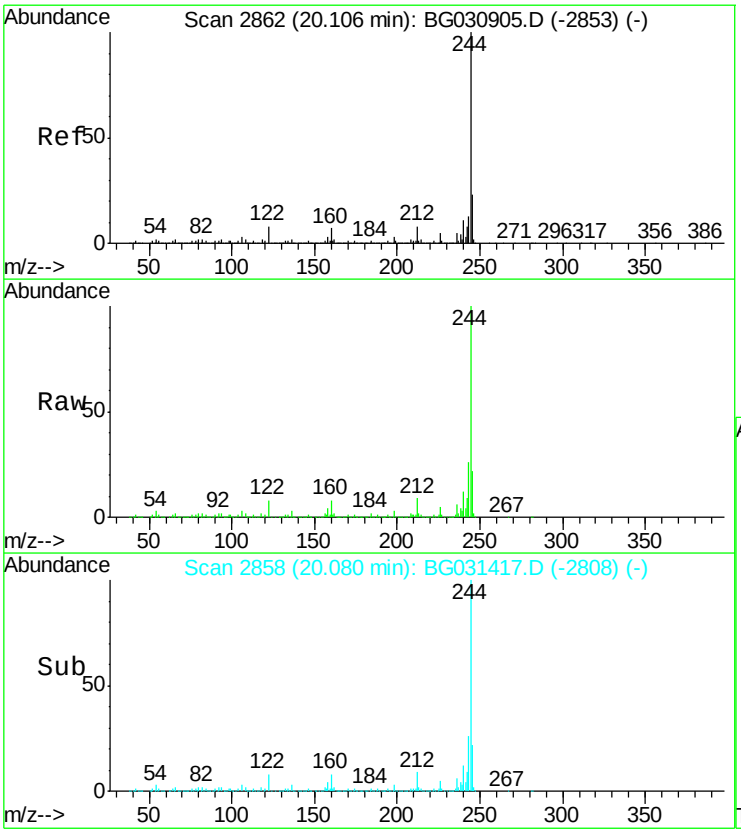
#77
Pyrene
Concen: 34.921 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 988199

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.1	13.9	20.9

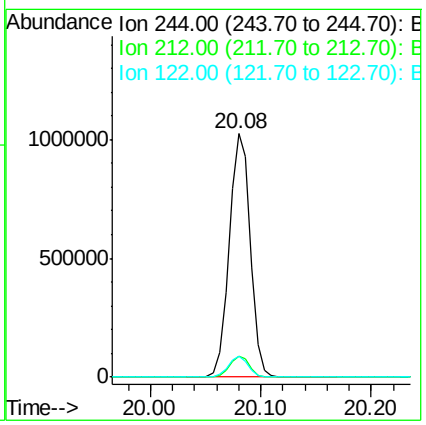


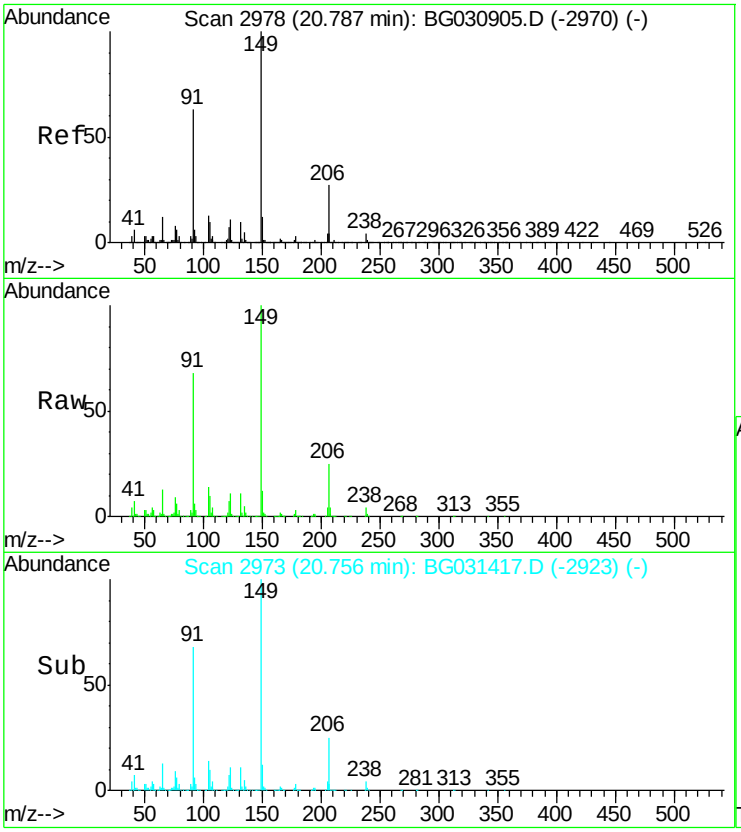


#78
Terphenyl-d14
Concen: 63.547 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:244 Resp: 1372434

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.4	7.0	10.4



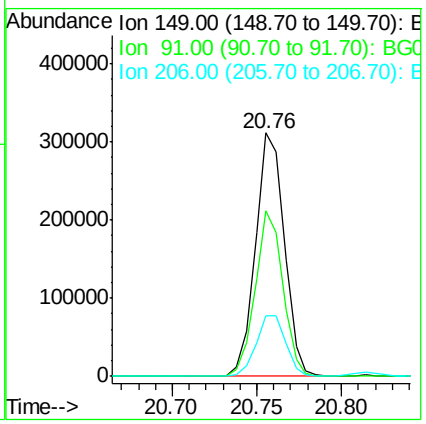


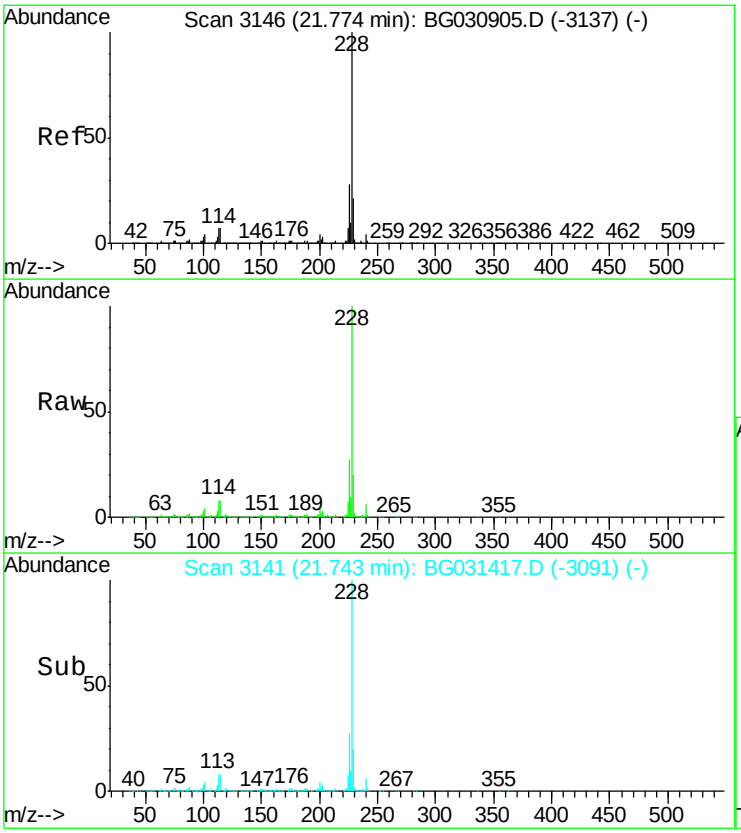
#79
Butylbenzylphthalate
Concen: 32.791 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 369986

Ion	Ratio	Lower	Upper
149	100		
91	67.9	62.2	93.2
206	24.7	18.6	27.8

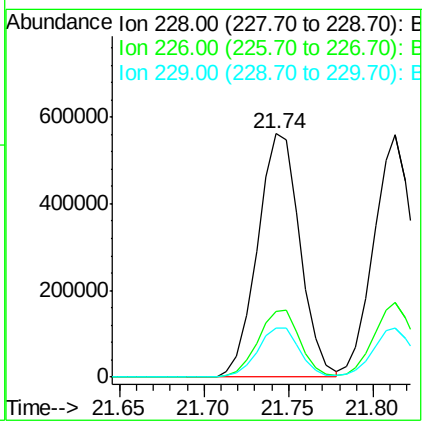


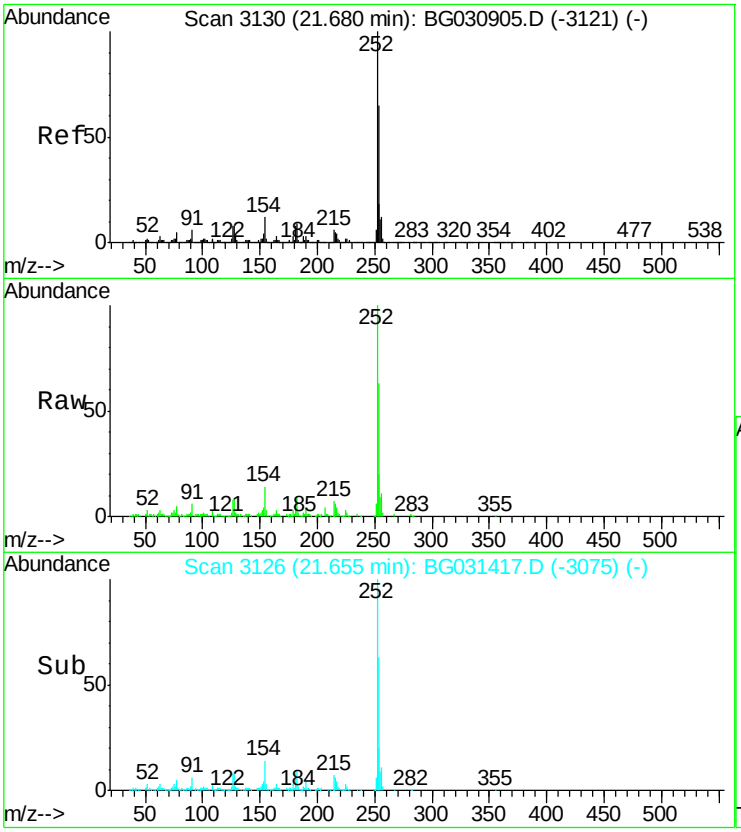


#80
Benzo(a)anthracene
Concen: 33.014 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:228 Resp: 977934

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.2	16.2	24.2



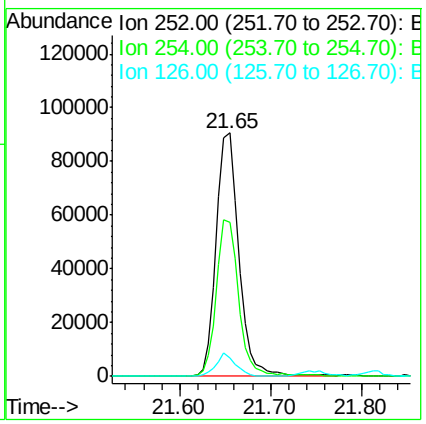


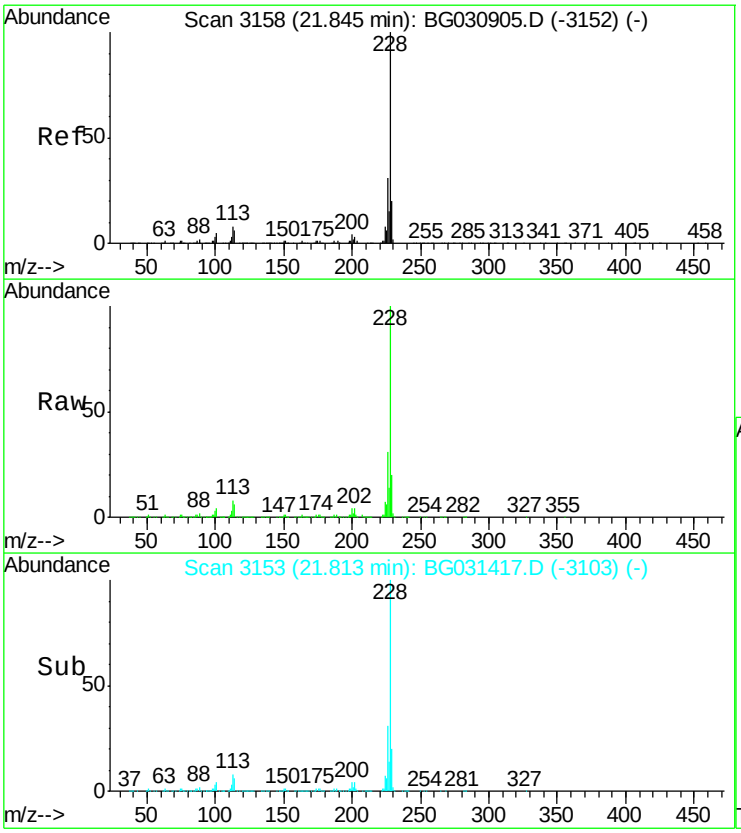
#81
3,3'-Dichlorobenzidine
Concen: 13.198 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 157811

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	7.6	7.4	11.2

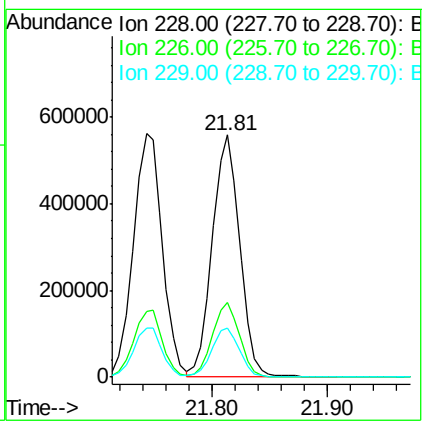


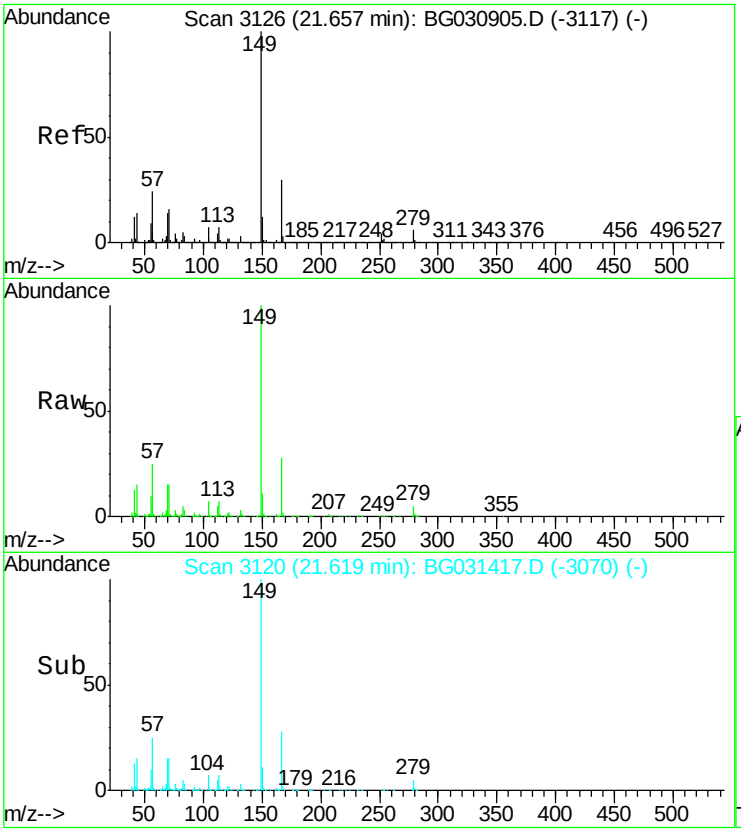


#82
Chrysene
Concen: 33.495 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:228 Resp: 917823

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	15.0	22.4



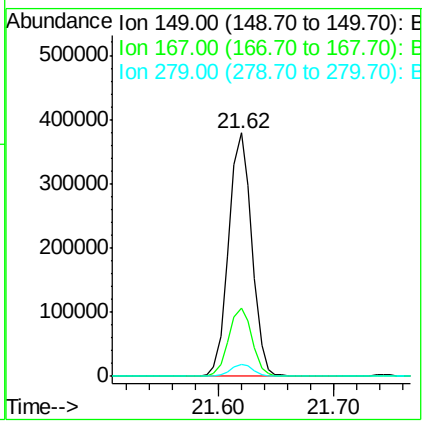


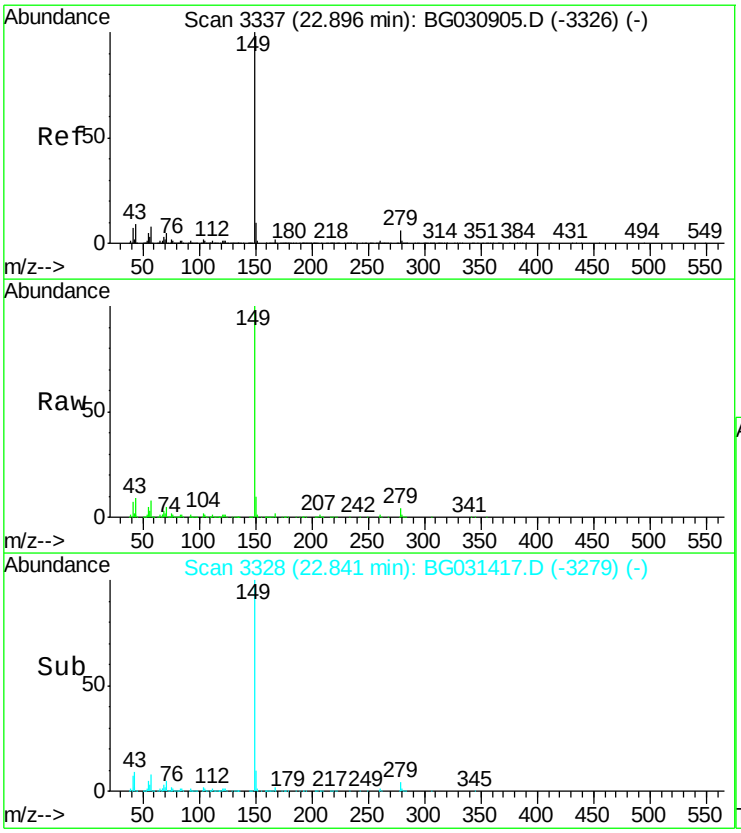
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.342 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 526758

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.9	4.0	6.0

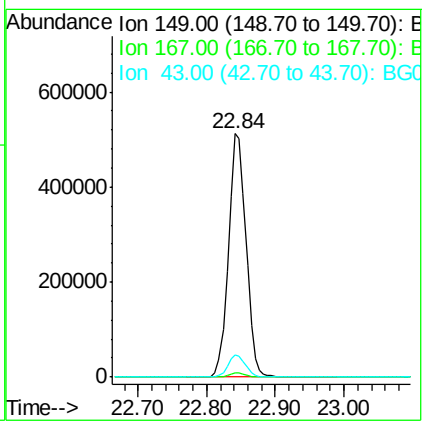


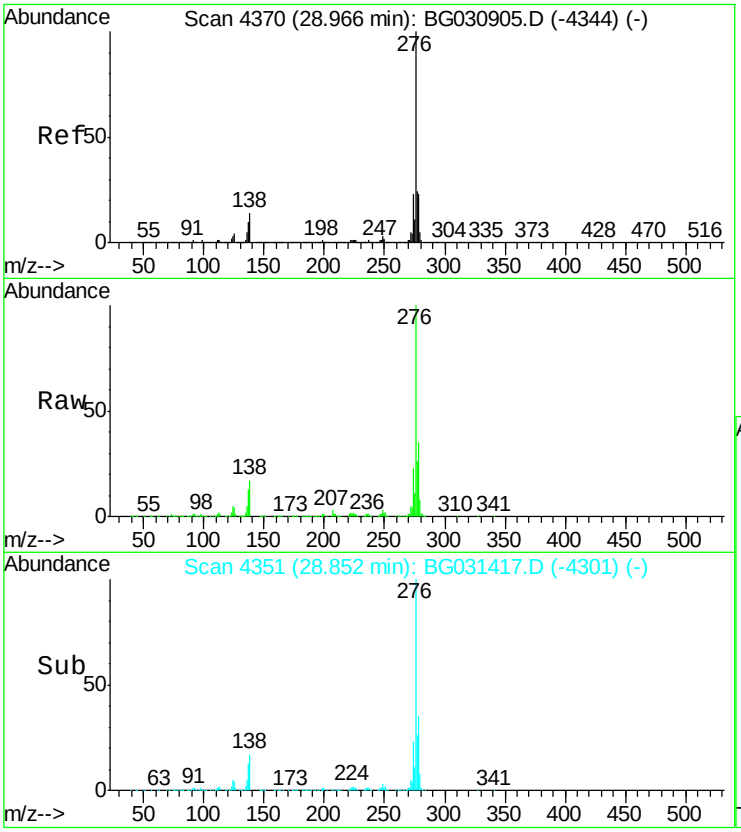


#84
Di-n-octyl phthalate
Concen: 34.221 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:149 Resp: 907160

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3



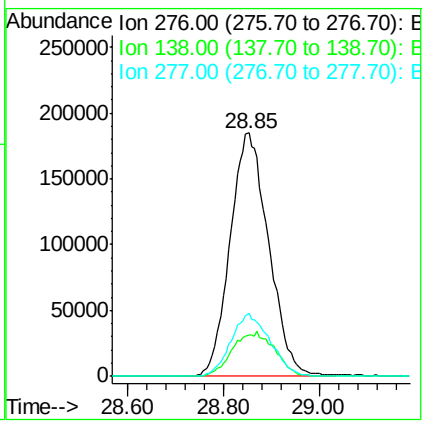


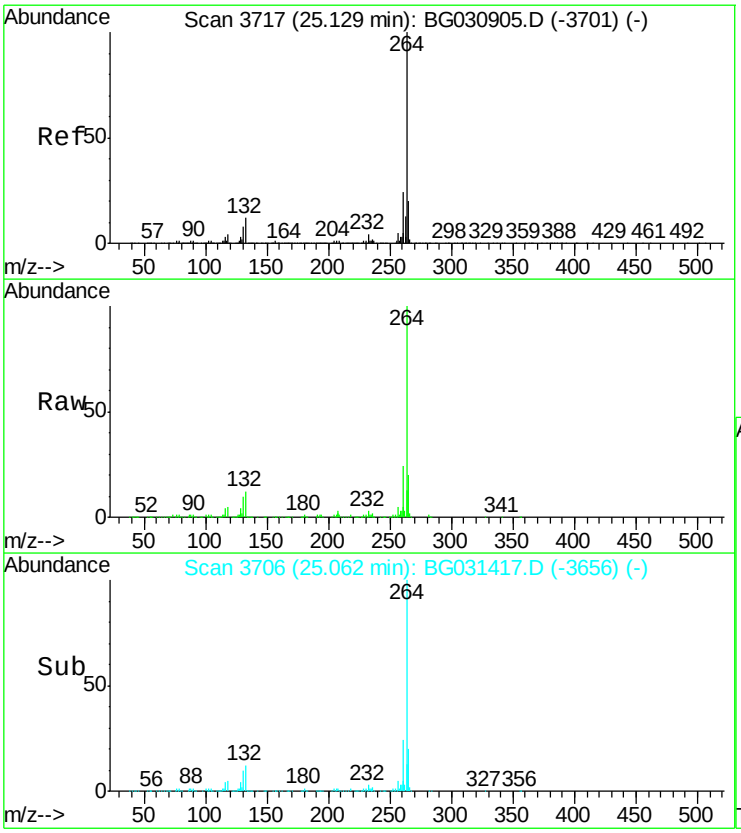
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.985 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1032172

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	26.0	20.0	30.0

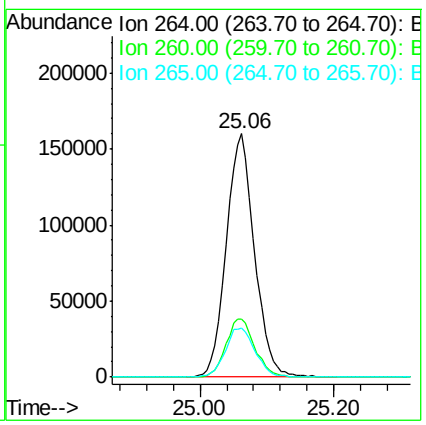


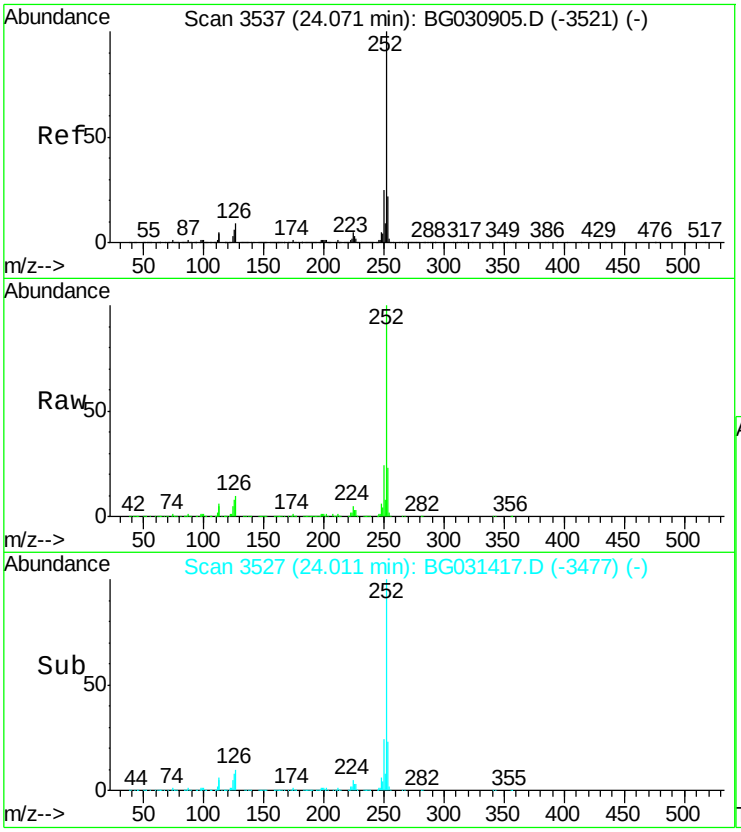


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:264 Resp: 472328

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.0	17.7	26.5



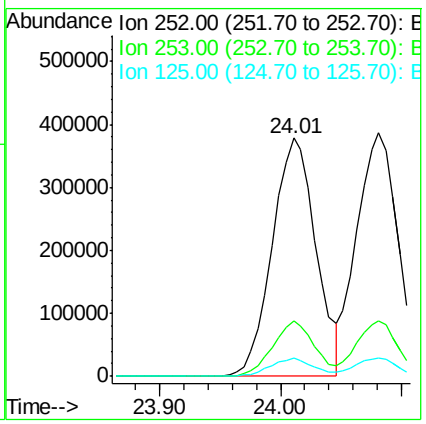


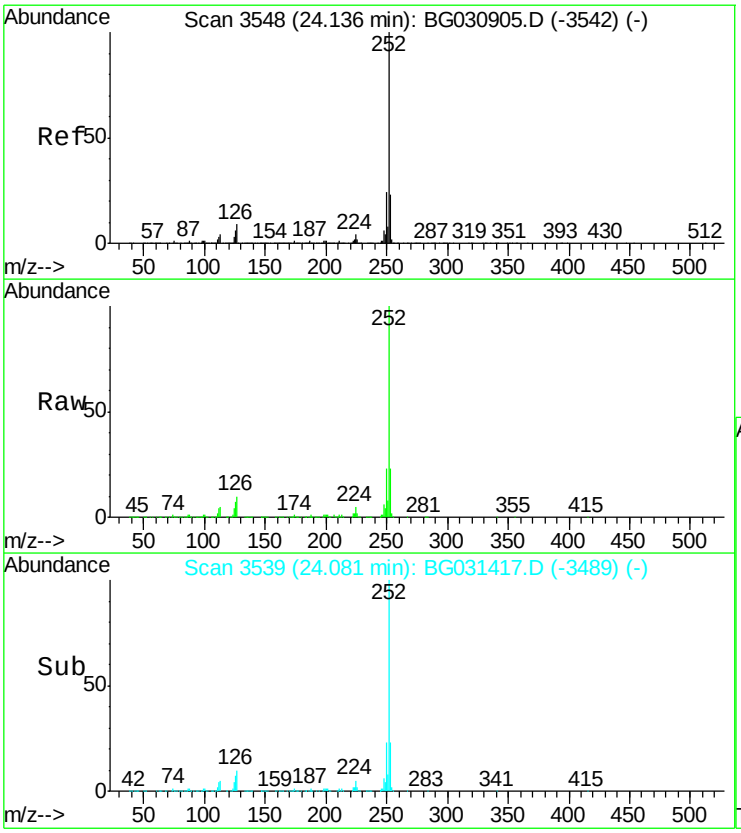
#87
Benzo(b)fluoranthene
Concen: 33.167 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 947624

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.5	7.2	10.8

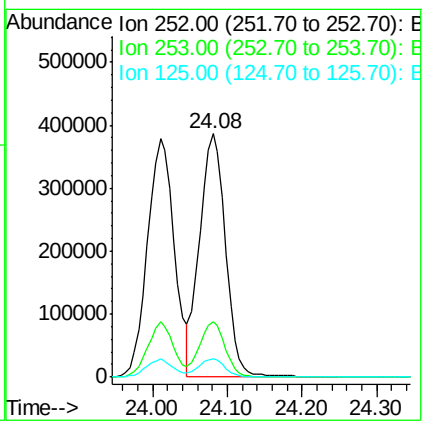


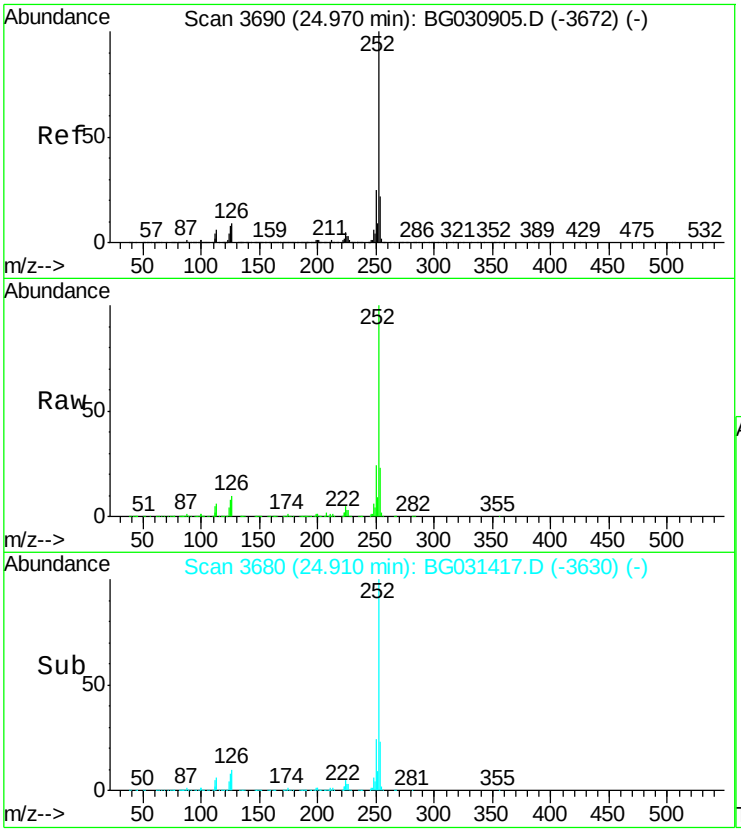


#88
Benzo(k)fluoranthene
Concen: 32.802 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:252 Resp: 928933

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	7.4	6.6	9.8



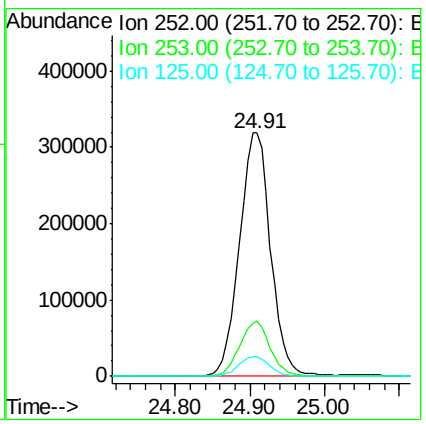


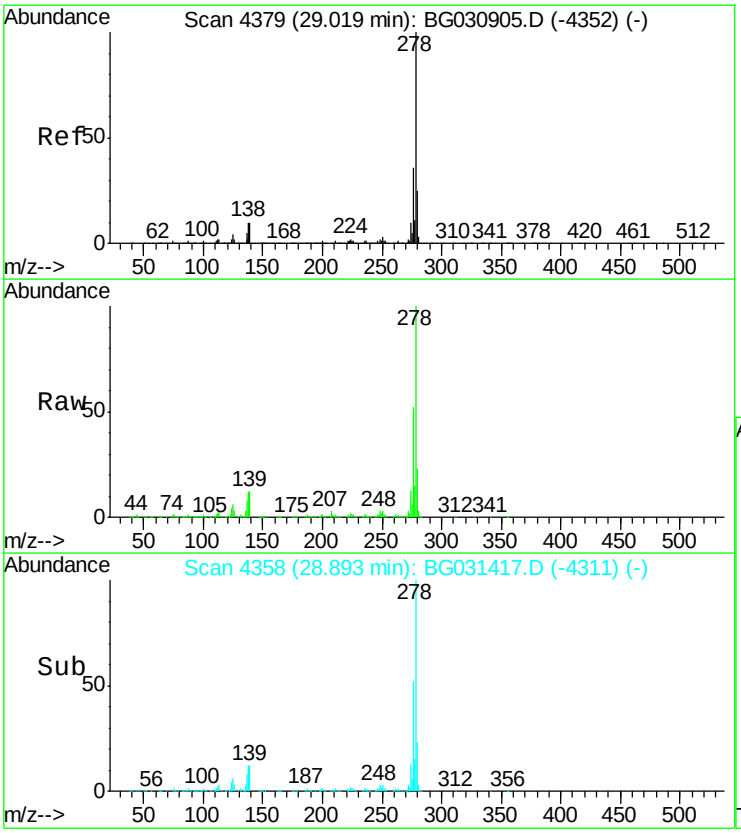
#89
Benzo(a)pyrene
Concen: 34.054 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 924295

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.9	7.3	10.9

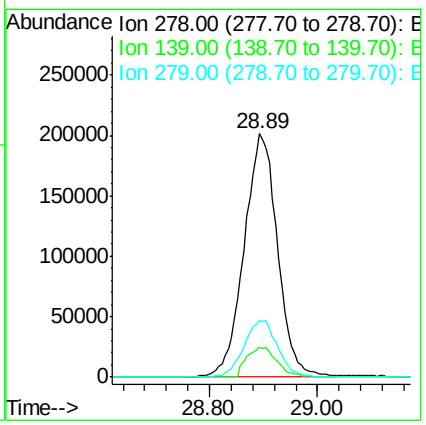


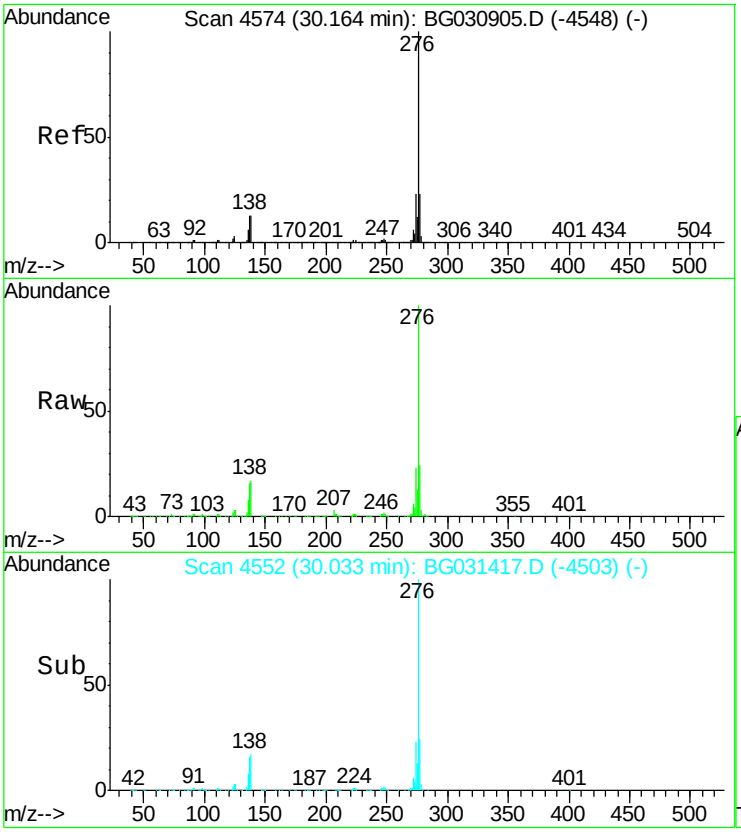


#90
Dibenzo(a,h)anthracene
Concen: 31.035 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Tgt Ion:278 Resp: 860971

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.8	14.6
279	23.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 31.853 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.01 min
Lab File: BG031417.D
Acq: 8 Dec 2017 11:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 857655

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	17.1	13.9	20.9