Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120717\
Data File : BG031399.D
Acq On : 7 Dec 2017 15:24
Operator : SJ/JU
Sample : PB104796BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 07 19:52:45 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	50315	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	225817	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	158881	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	442624	20.00	ng		0.00
75) Chrysene-d12	21.77	240	500369	20.00	ng		0.00
86) Perylene-d12	25.07	264	499328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	362359	123.49	ng		0.00
7) Phenol-d6	7.30	99	479737	121.36	ng		0.00
23) Nitrobenzene-d5	9.29	82	278838	73.17	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	234182	91.12	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	819832	74.14	ng		0.00
78) Terphenyl-d14	20.09	244	1611737	71.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	36479	30.636	ng	#	83
3) Pyridine	3.94	79	106036	30.674	ng		91
4) n-Nitrosodimethylamine	3.85	42	57715	35.228	ng	#	88
6) Aniline	7.45	93	97067	18.658	ng		93
8) 2-Chlorophenol	7.69	128	133309	41.169	ng		87
9) Benzaldehyde	7.26	77	44666	16.147	ng		87
10) Phenol	7.32	94	171794	41.848	ng		96
11) bis(2-Chloroethyl)ether	7.54	93	119456	36.444	ng		89
12) 1,3-Dichlorobenzene	8.01	146	139689	36.769	ng		95
13) 1,4-Dichlorobenzene	8.16	146	140758	36.562	ng		98
14) 1,2-Dichlorobenzene	8.48	146	134990	36.532	ng		97
15) Benzyl Alcohol	8.36	79	113479	35.788	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	187307	51.734	ng		95
17) 2-Methylphenol	8.58	107	114816	40.163	ng		95
18) Hexachloroethane	9.21	117	51516	38.447	ng		100
19) n-Nitroso-di-n-propylamine	8.93	70	99552	33.122	ng	#	95
20) 3+4-Methylphenols	8.91	107	161637	39.763	ng		97
22) Acetophenone	8.95	105	184701	32.850	ng	#	92
24) Nitrobenzene	9.33	77	145699	37.428	ng		92
25) Isophorone	9.86	82	276759	37.238	ng	#	91
26) 2-Nitrophenol	10.05	139	76177	37.542	ng		91
27) 2,4-Dimethylphenol	10.11	122	135804	45.082	ng		92
28) bis(2-Chloroethoxy)methane	10.33	93	174449	37.268	ng		95
29) 2,4-Dichlorophenol	10.60	162	149471	41.321	ng		93
30) 1,2,4-Trichlorobenzene	10.80	180	158931	36.801	ng		95
31) Naphthalene	10.99	128	403175	36.319	ng		99
32) Benzoic acid	10.26	122	59847	26.702	ng		90
33) 4-Chloroaniline	11.11	127	71408	14.694	ng		95
34) Hexachlorobutadiene	11.27	225	103336	34.502	ng		99
35) Caprolactam	11.88	113	27675	18.728	ng	#	78
36) 4-Chloro-3-methylphenol	12.22	107	159343	40.473	ng		88
37) 2-Methylnaphthalene	12.59	142	321539	37.521	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	194033	30.770	ng		98
40) Hexachlorocyclopentadiene	12.92	237	169001	73.468	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120717\
Data File : BG031399.D
Acq On : 7 Dec 2017 15:24
Operator : SJ/JU
Sample : PB104796BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 07 19:52:45 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	138158	38.325	ng		100
43) 2,4,5-Trichlorophenol	13.28	196	150884	38.255	ng	#	94
45) 1,1'-Biphenyl	13.58	154	425791	32.318	ng		97
46) 2-Chloronaphthalene	13.63	162	351369	36.964	ng		97
47) 2-Nitroaniline	13.84	65	109694	38.933	ng	#	84
48) Acenaphthylene	14.48	152	549451	35.316	ng		98
49) Dimethylphthalate	14.20	163	499702	36.375	ng		97
50) 2,6-Dinitrotoluene	14.32	165	113774	40.182	ng	#	80
51) Acenaphthene	14.82	154	340589	35.052	ng		99
52) 3-Nitroaniline	14.66	138	54756	18.212	ng	#	83
53) 2,4-Dinitrophenol	14.87	184	116190	74.985	ng	#	50
54) Dibenzofuran	15.14	168	567972	36.698	ng		98
55) 4-Nitrophenol	14.99	139	167891	78.392	ng	#	86
56) 2,4-Dinitrotoluene	15.12	165	165614	40.458	ng	#	74
57) Fluorene	15.80	166	459787	36.592	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	148941	39.621	ng	#	92
59) Diethylphthalate	15.55	149	512868	36.754	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	275226	36.268	ng		92
61) 4-Nitroaniline	15.82	138	121130	38.048	ng		86
62) Azobenzene	16.07	77	413897	38.892	ng		94
64) 4,6-Dinitro-2-methylphenol	15.89	198	93608	31.817	ng		78
65) n-Nitrosodiphenylamine	16.00	169	438764	32.713	ng		100
66) 4-Bromophenyl-phenylether	16.67	248	186207	33.216	ng		98
67) Hexachlorobenzene	16.80	284	182819	30.692	ng		97
68) Atrazine	16.94	200	197578	35.703	ng		98
69) Pentachlorophenol	17.15	266	186373	56.602	ng		98
70) Phenanthrene	17.54	178	826248	35.852	ng		99
71) Anthracene	17.62	178	847168	36.686	ng		100
72) Carbazole	17.89	167	790748	36.546	ng		98
73) Di-n-butylphthalate	18.43	149	939352	35.358	ng		99
74) Fluoranthene	19.54	202	1113524	38.161	ng		97
76) Benzidine	19.71	184	389068	24.206	ng		98
77) Pyrene	19.90	202	1132772	38.151	ng		98
79) Butylbenzylphthalate	20.76	149	433301	36.601	ng		86
80) Benzo(a)anthracene	21.75	228	1123577	36.150	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	238453	19.006	ng		97
82) Chrysene	21.81	228	1063418	36.987	ng		98
83) Bis(2-ethylhexyl)phthalate	21.63	149	612594	35.847	ng		97
84) Di-n-octyl phthalate	22.85	149	1043074	37.501	ng		96
85) Indeno(1,2,3-cd)pyrene	28.88	276	1215127	34.765	ng		99
87) Benzo(b)fluoranthene	24.02	252	1131323	37.456	ng		98
88) Benzo(k)fluoranthene	24.09	252	1066676	35.629	ng		98
89) Benzo(a)pyrene	24.92	252	1077827	37.563	ng		99
90) Dibenzo(a,h)anthracene	28.92	278	1012960	34.539	ng		98
91) Benzo(g,h,i)perylene	30.06	276	1022059	35.906	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120717\
Data File : BG031399.D
Acq On : 7 Dec 2017 15:24
Operator : SJ/JU
Sample : PB104796BS
Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 07 19:52:45 2017
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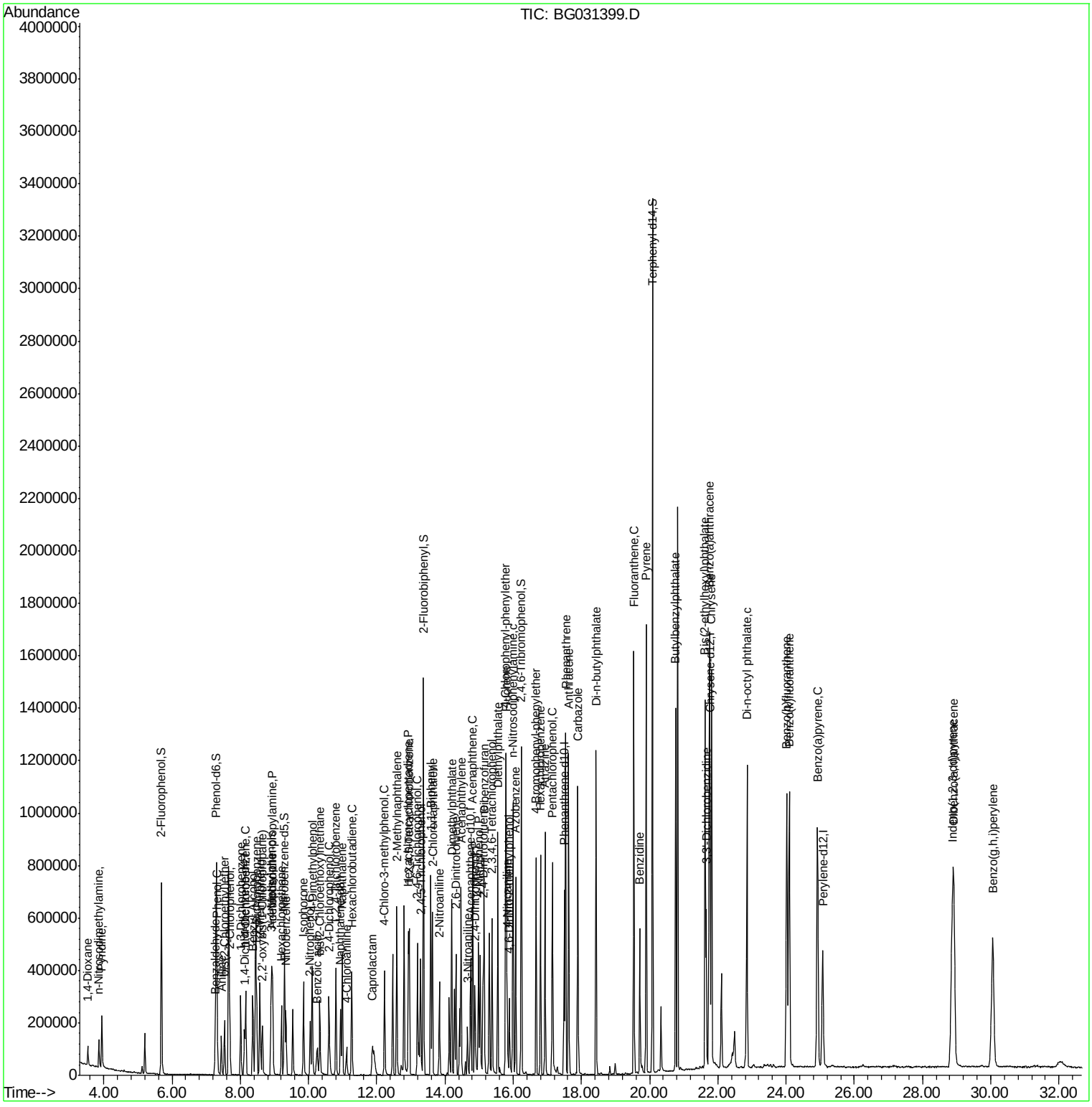
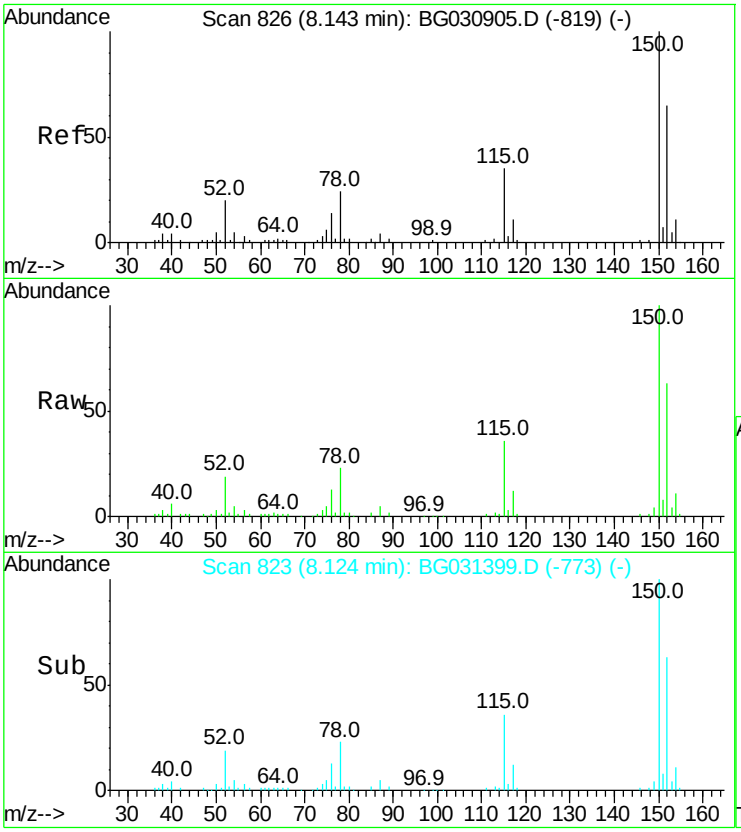
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



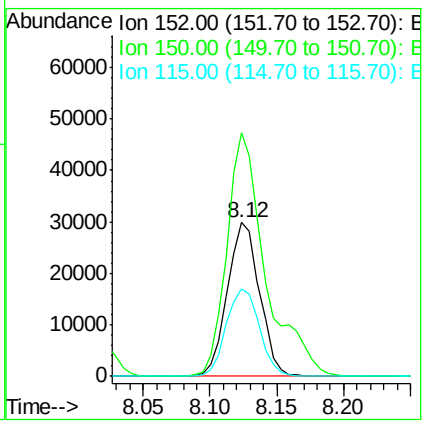


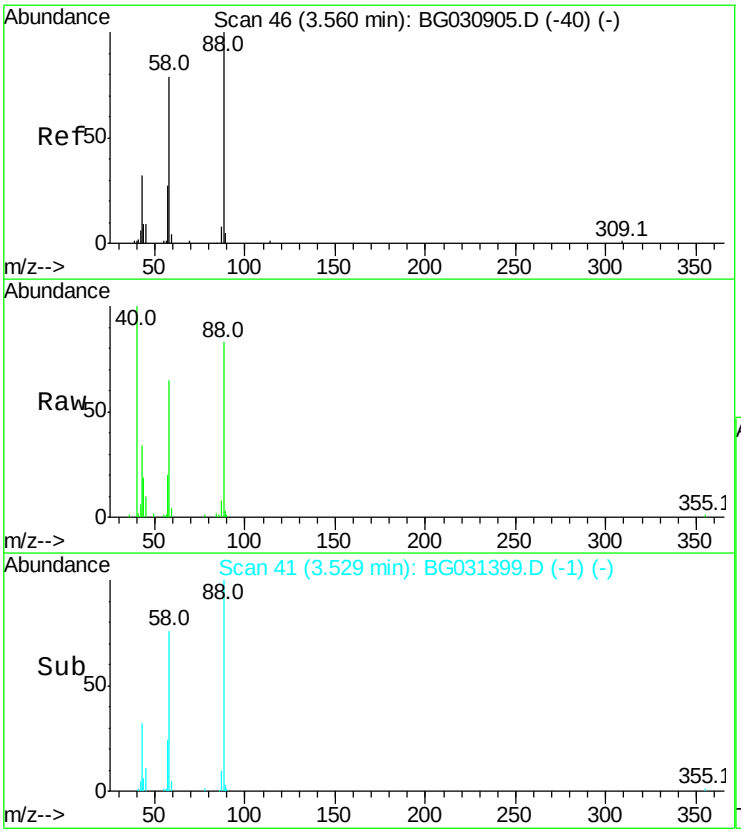
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 50315

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	57.1	53.0	79.4

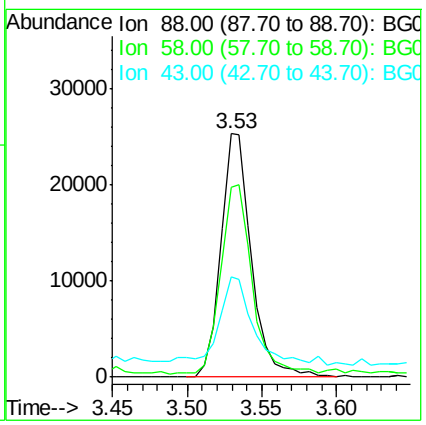


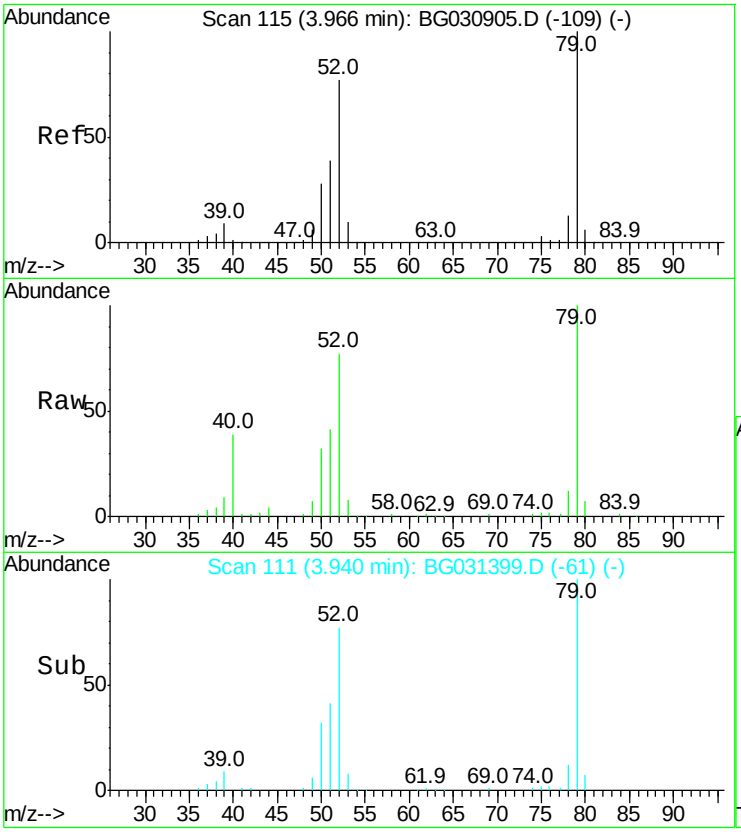


#2
1,4-Dioxane
Concen: 30.636 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 88 Resp: 36479

Ion	Ratio	Lower	Upper
88	100		
58	79.1	79.6	119.4#
43	38.4	27.4	41.0



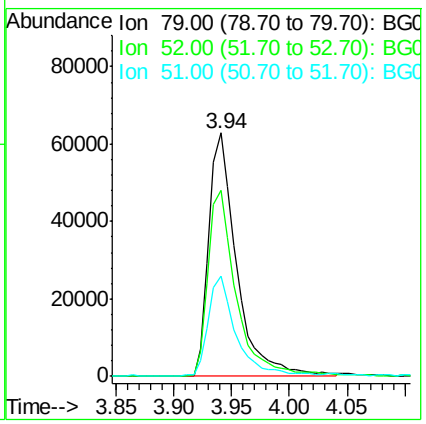


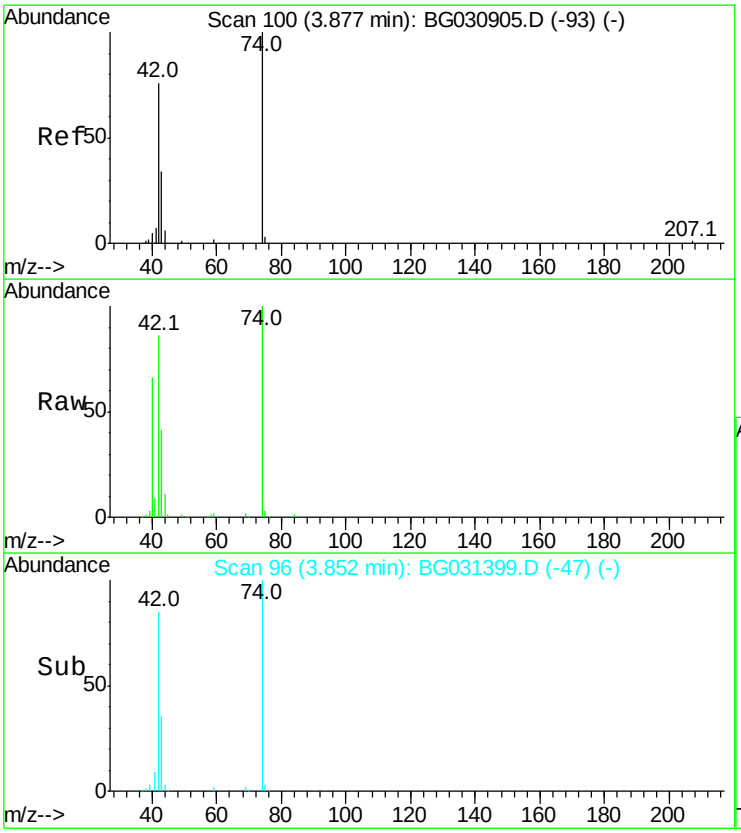
#3
Pyridine
Concen: 30.674 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 106036

Ion	Ratio	Lower	Upper
79	100		
52	76.5	69.9	104.9
51	41.2	34.0	51.0

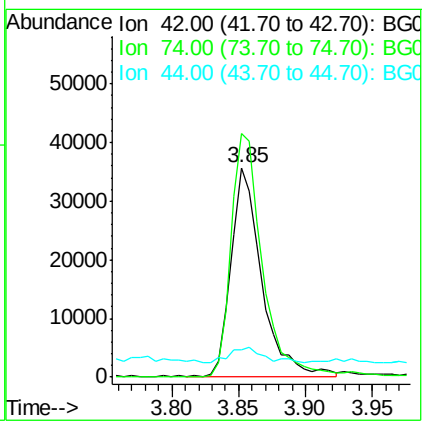


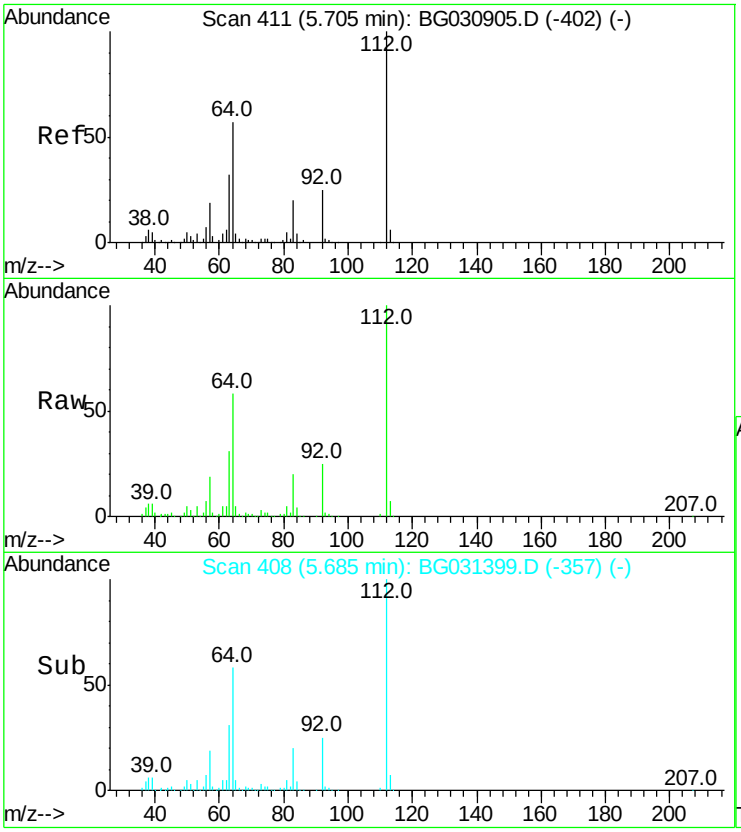


#4
n-Nitrosodimethylamine
Concen: 35.228 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 42 Resp: 57715

Ion	Ratio	Lower	Upper
42	100		
74	116.3	102.5	153.7
44	13.1	18.9	28.3#



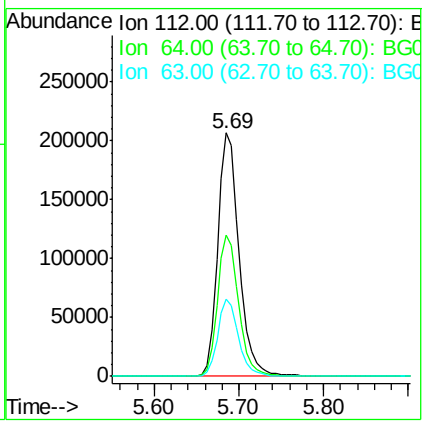


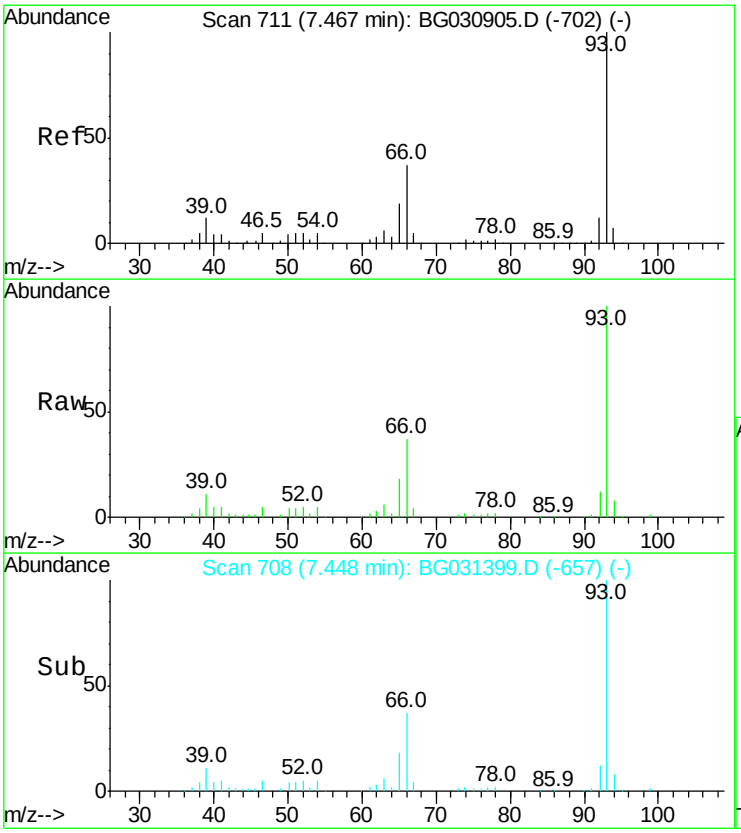
#5
2-Fluorophenol
Concen: 123.494 ng
RT: 5.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 362359

Ion	Ratio	Lower	Upper
112	100		
64	58.2	56.3	84.5
63	31.5	30.1	45.1

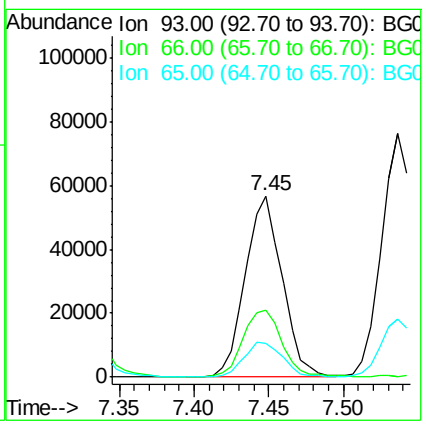


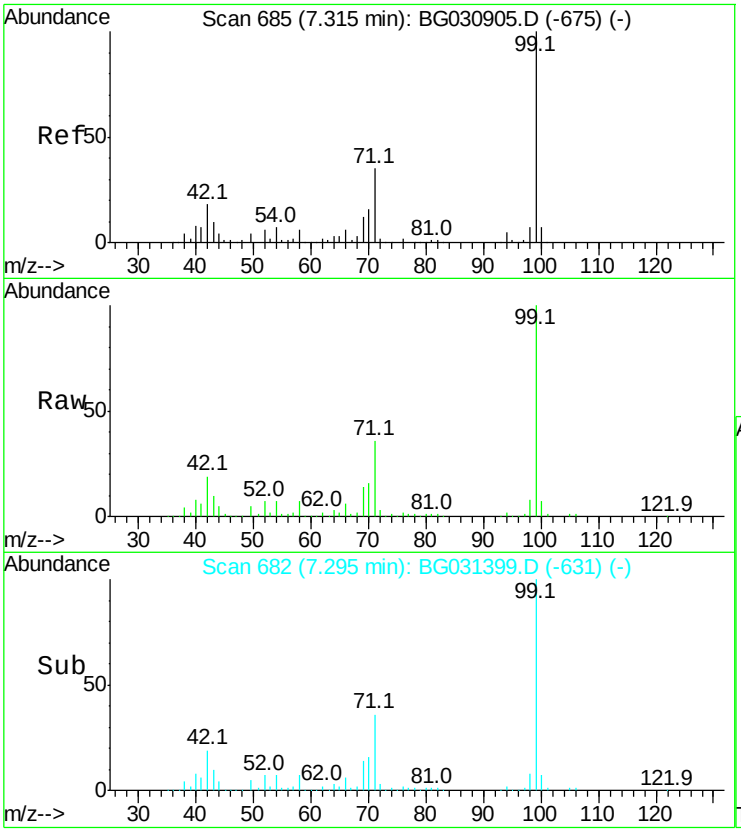


#6
Aniline
Concen: 18.658 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 93 Resp: 97067

Ion	Ratio	Lower	Upper
93	100		
66	36.7	33.7	50.5
65	18.3	16.1	24.1



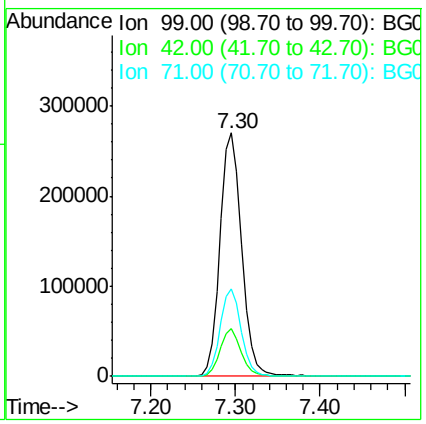


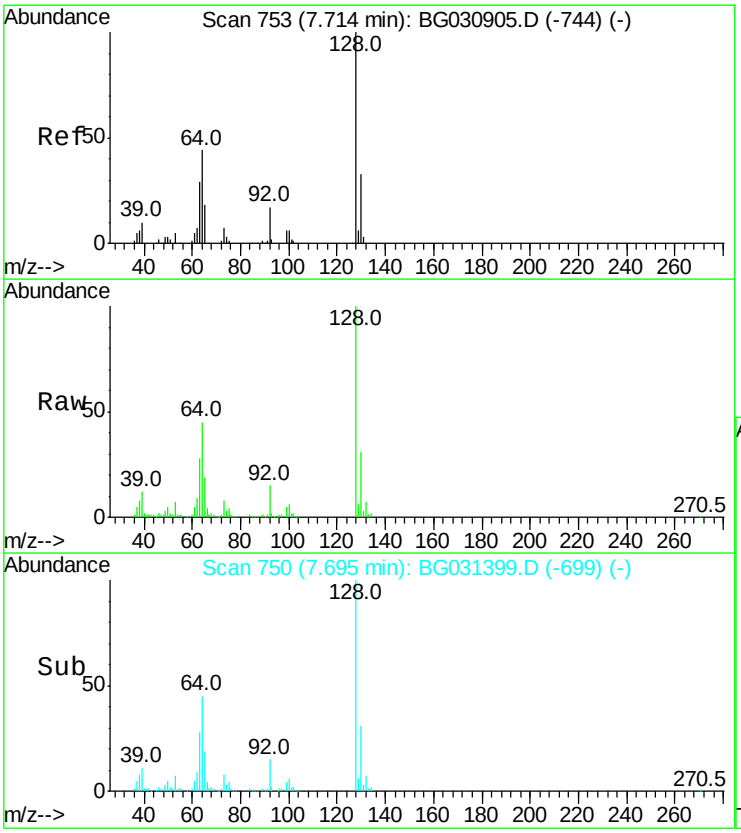
#7
Phenol-d6
Concen: 121.359 ng
RT: 7.30 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 479737

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	36.1	26.1	39.1

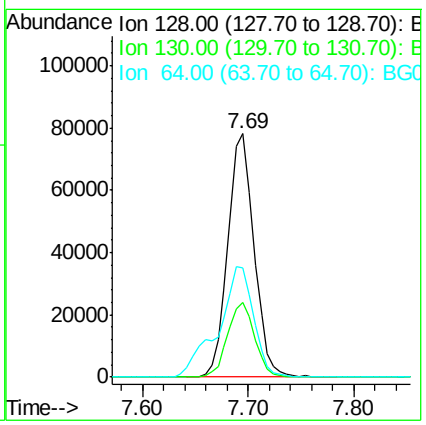


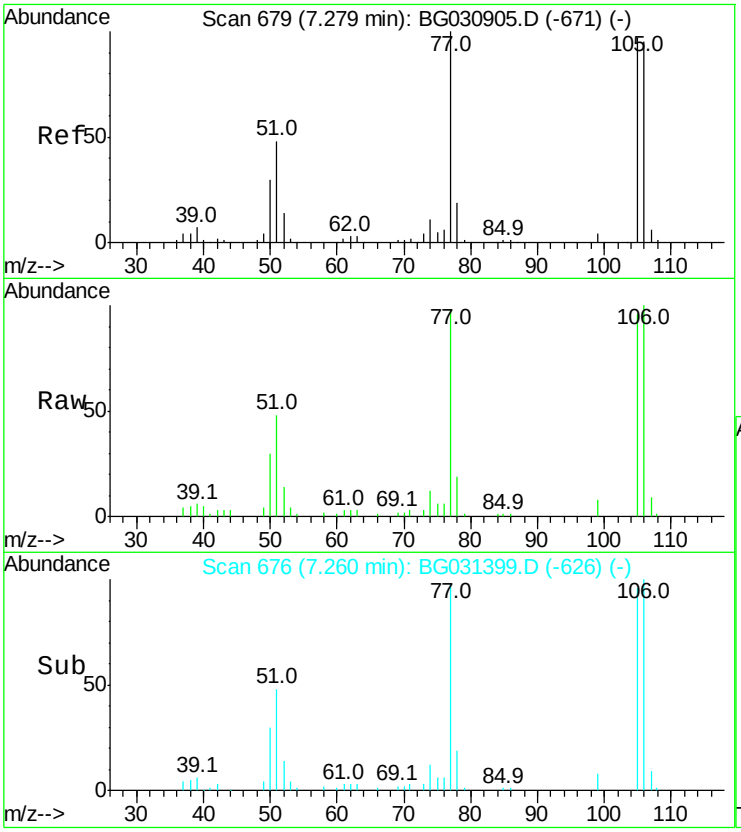


#8
2-Chlorophenol
Concen: 41.169 ng
RT: 7.69 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:128 Resp: 133309

Ion	Ratio	Lower	Upper
128	100		
130	30.9	14.0	54.0
64	45.1	37.7	77.7

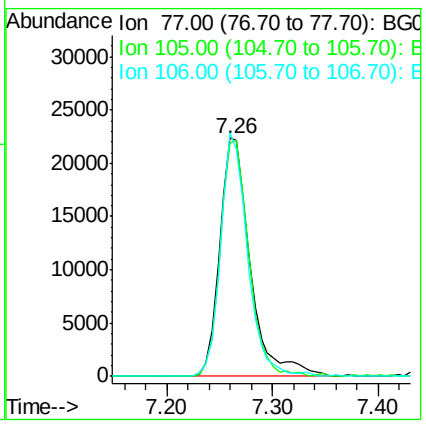




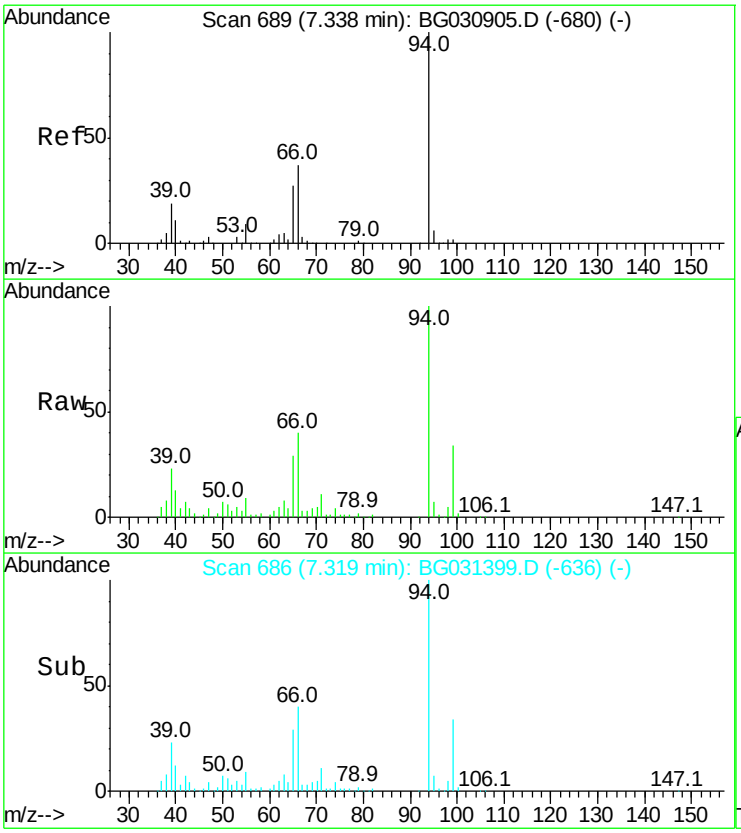
#9
Benzaldehyde
Concen: 16.147 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 77 Resp: 44666

Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.3	111.3
106	102.3	64.2	104.2



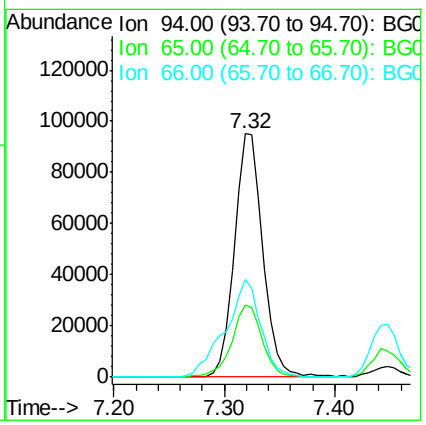
Instrument :
BNA_G
ClientSampleId :

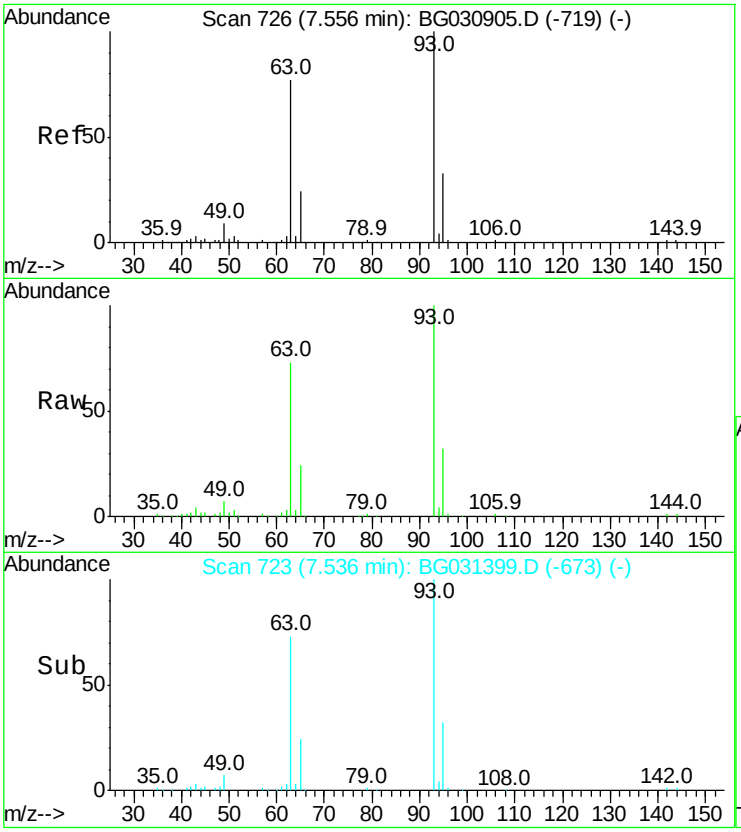


#10
Phenol
Concen: 41.848 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 94 Resp: 171794

Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	39.9	22.2	62.2



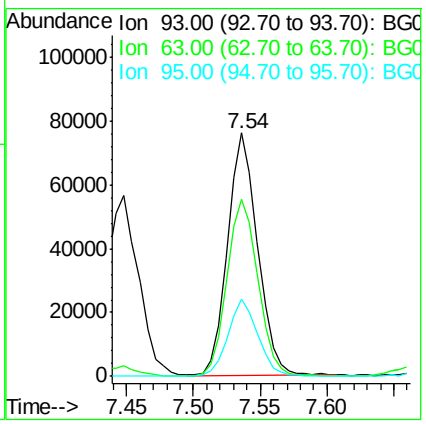


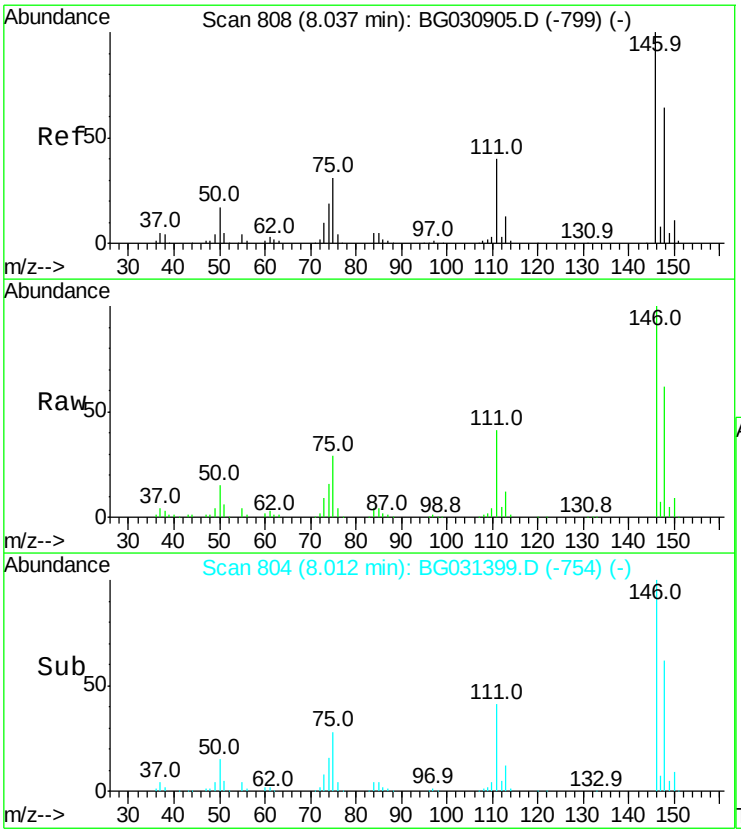
#11
bis(2-Chloroethyl)ether
Concen: 36.444 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 119456

Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	31.6	11.5	51.5

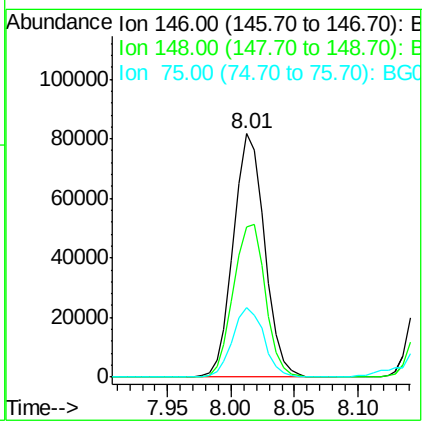


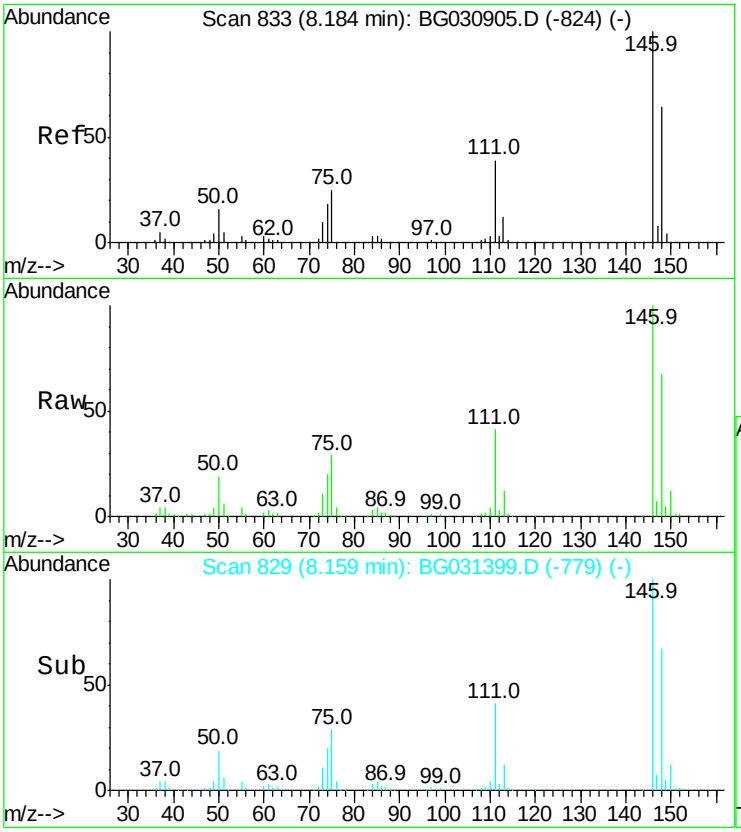


#12
1,3-Dichlorobenzene
Concen: 36.769 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:146 Resp: 139689

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	28.5	26.6	39.8



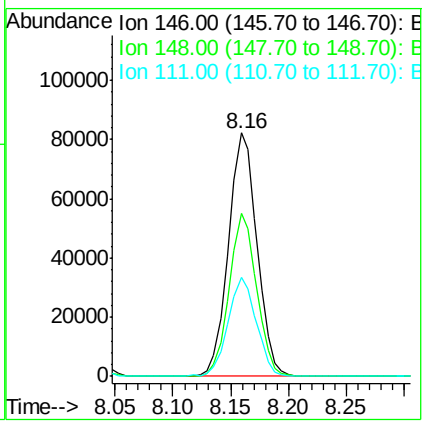


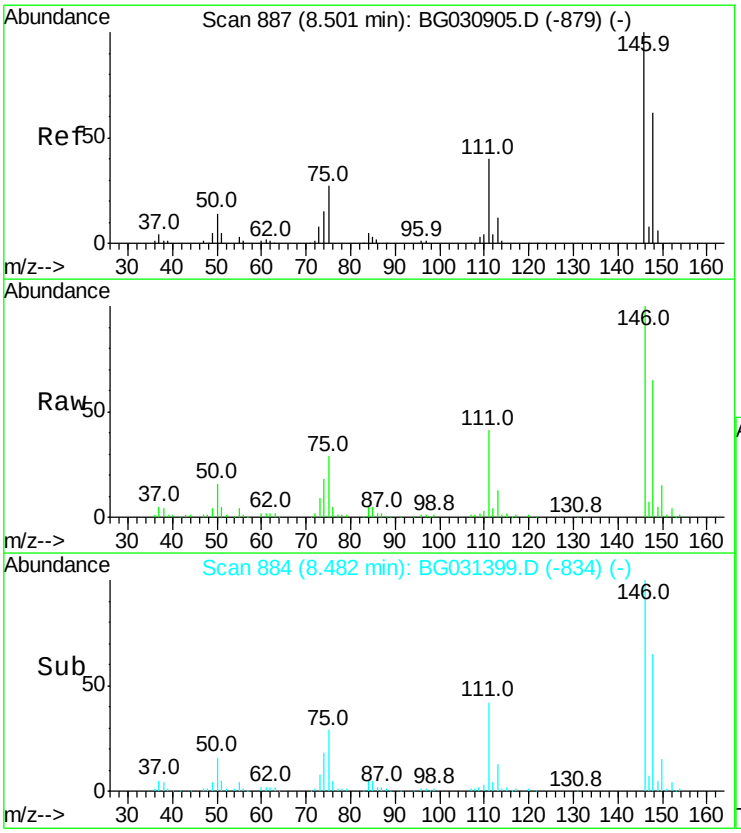
#13
1,4-Dichlorobenzene
Concen: 36.562 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 140758

Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.7	80.5
111	40.6	35.2	52.8

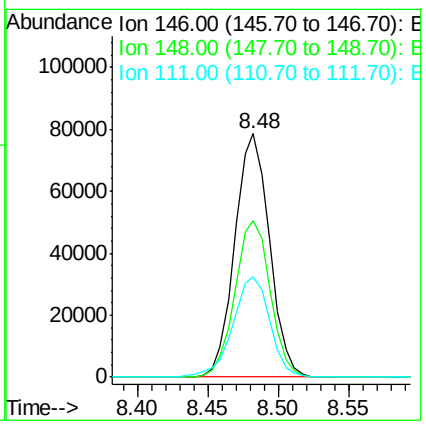


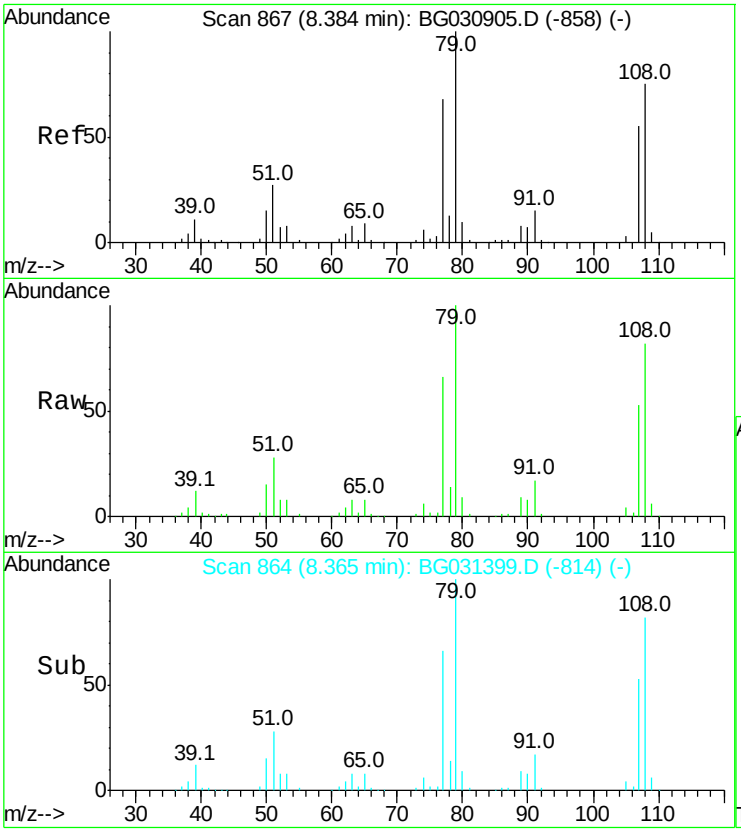


#14
1,2-Dichlorobenzene
Concen: 36.532 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:146 Resp: 134990

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	41.2	34.3	51.5



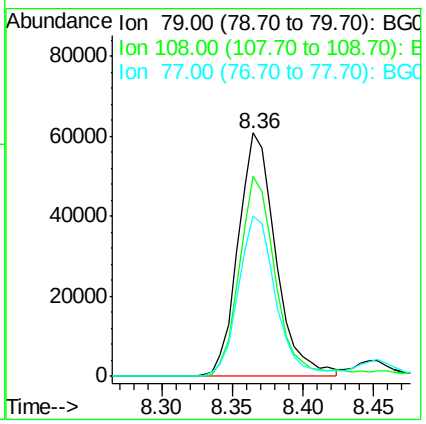


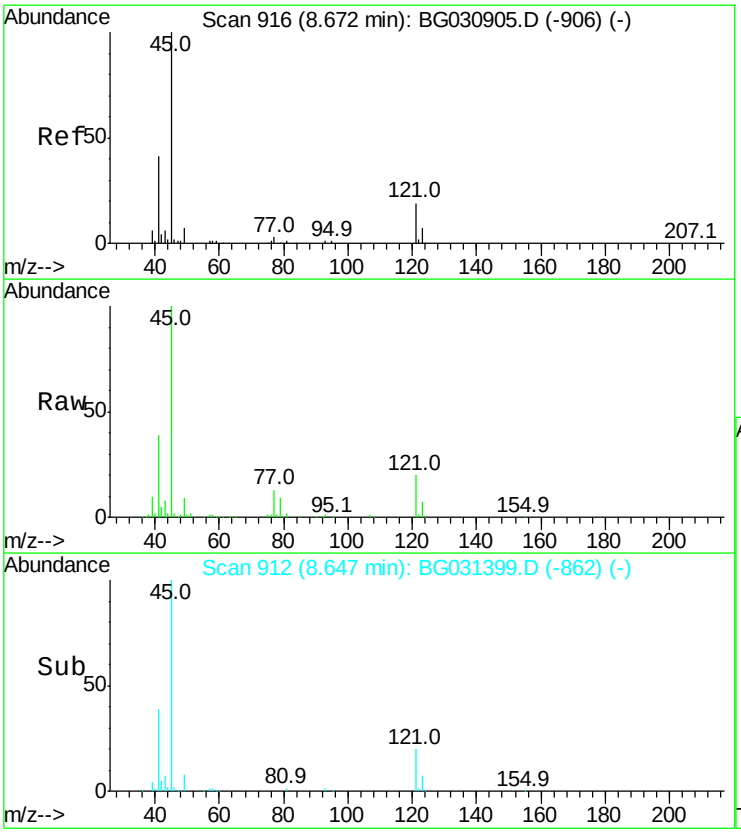
#15
Benzyl Alcohol
Concen: 35.788 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 113479

Ion	Ratio	Lower	Upper
79	100		
108	82.3	57.2	85.8
77	65.8	46.1	69.1

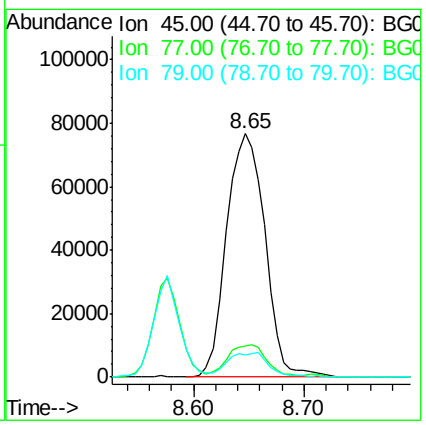


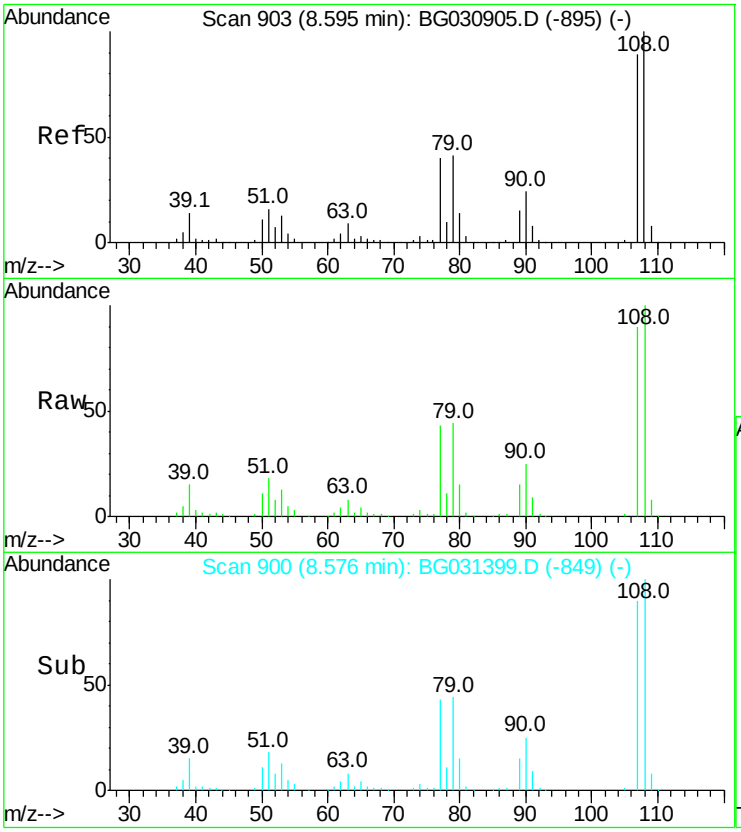


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.734 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 45 Resp: 187307

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.2
79	9.1	0.0	27.9



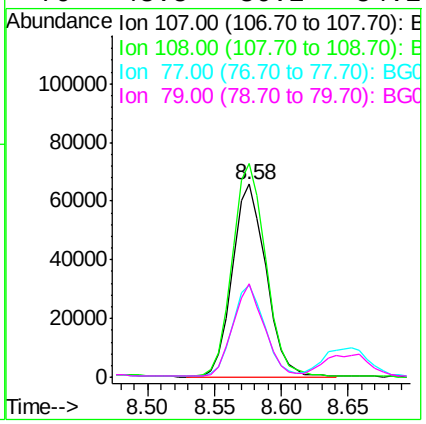


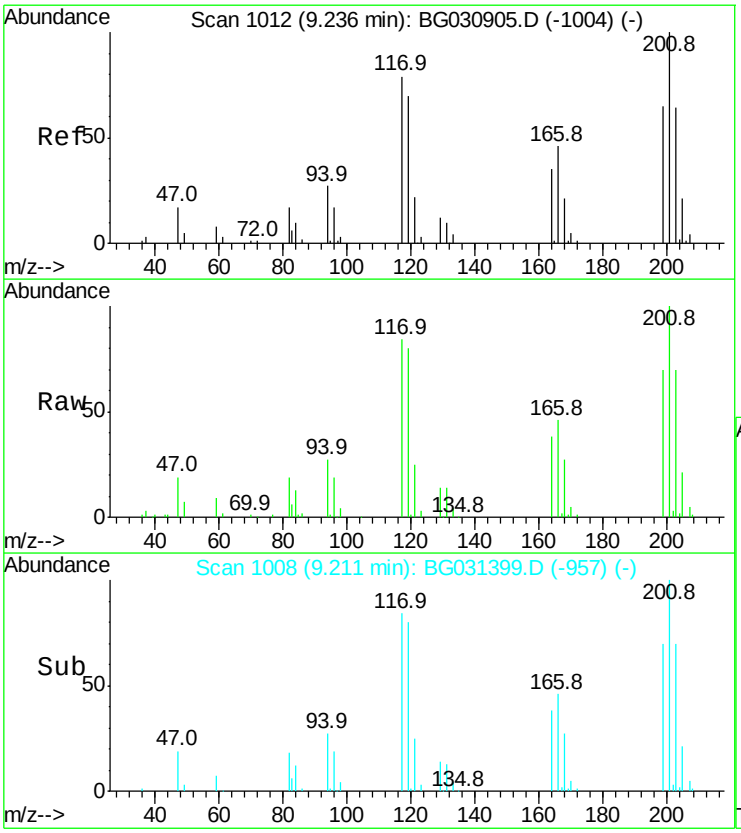
#17
2-Methylphenol
Concen: 40.163 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 114816

Ion	Ratio	Lower	Upper
107	100		
108	110.7	83.9	125.9
77	47.5	37.2	55.8
79	48.5	36.2	54.2

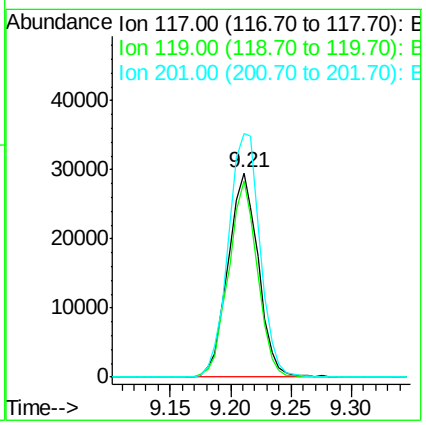


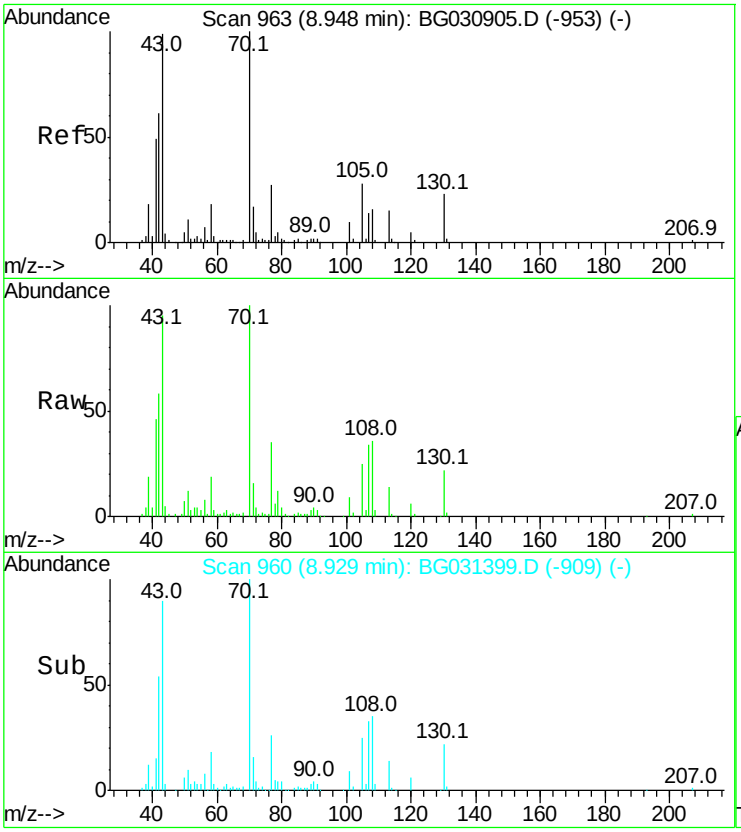


#18
Hexachloroethane
Concen: 38.447 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:117 Resp: 51516

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	119.2	95.7	143.5



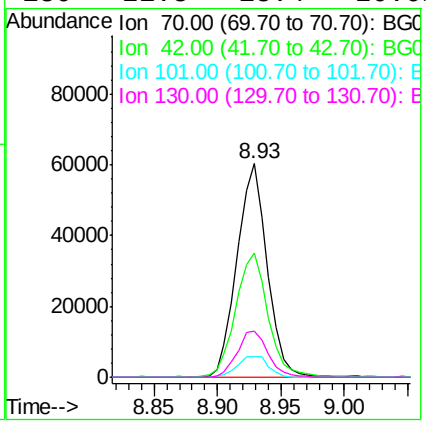


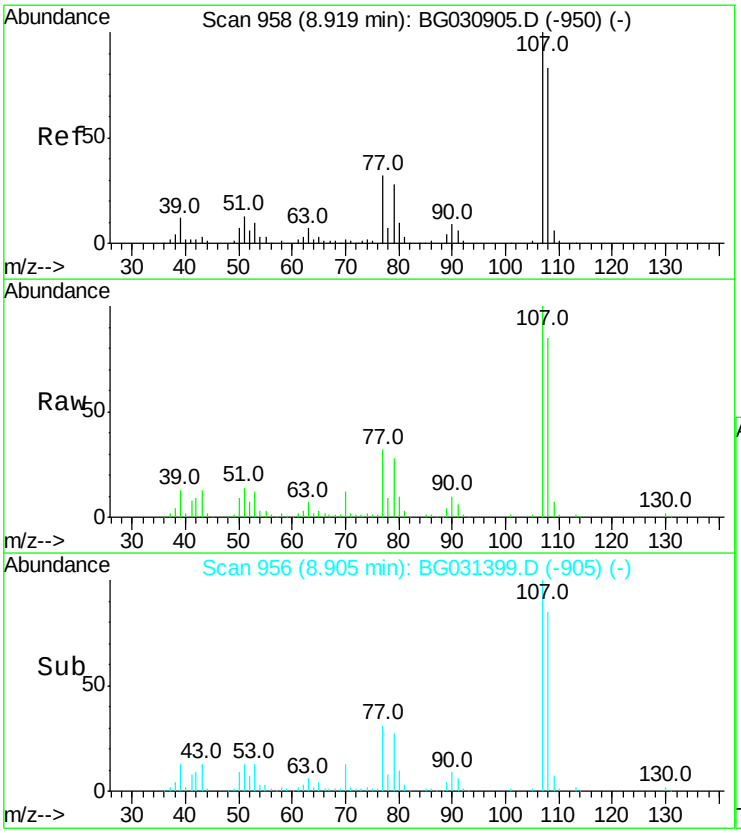
#19
n-Nitroso-di-n-propylamine
Concen: 33.122 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 99552

Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.1	73.7
101	9.5	8.5	12.7
130	21.8	13.4	20.0#

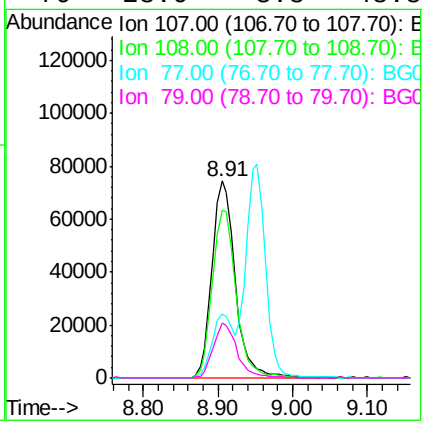


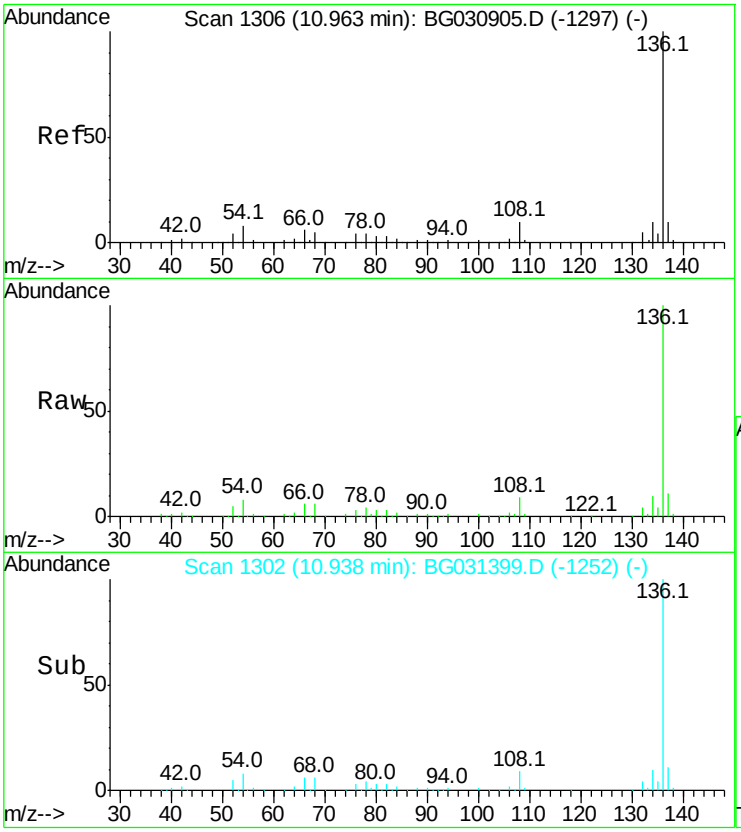


#20
3+4-Methylphenols
Concen: 39.763 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:107 Resp: 161637

Ion	Ratio	Lower	Upper
107	100		
108	85.1	61.6	101.6
77	32.4	13.9	53.9
79	28.0	8.8	48.8



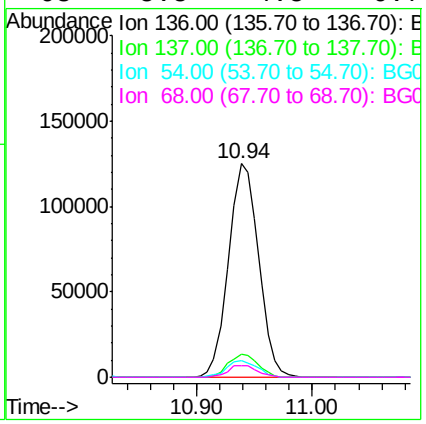


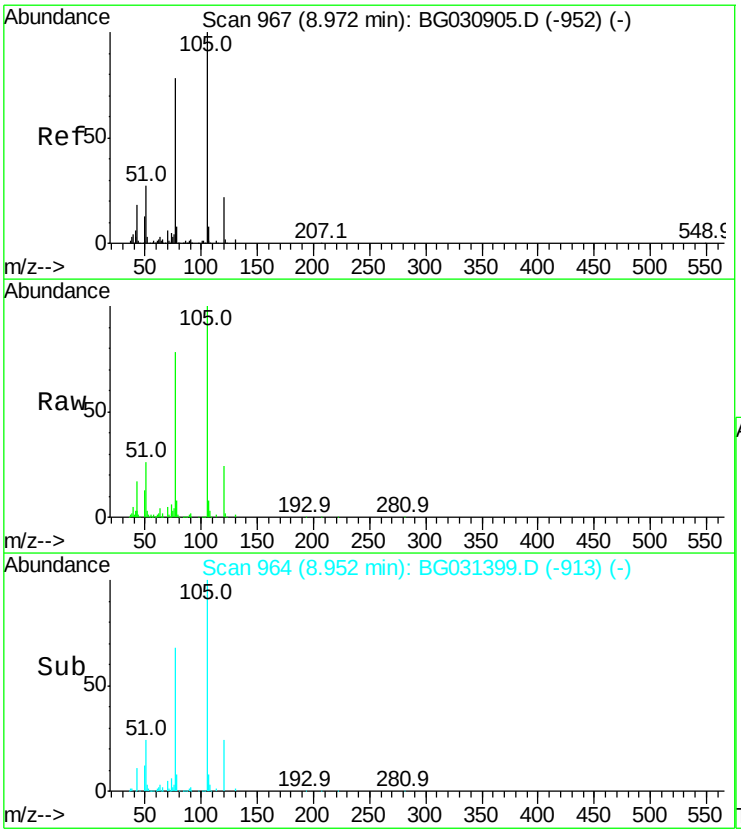
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 225817

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.2	10.3	15.5#
68	5.5	4.5	6.7

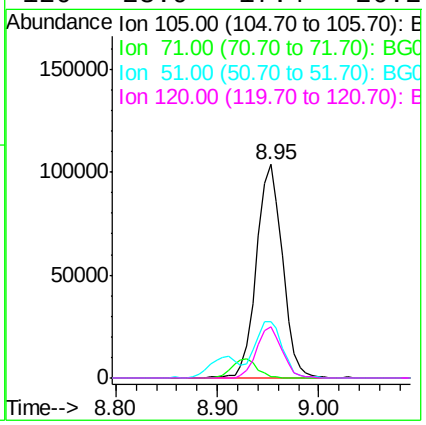


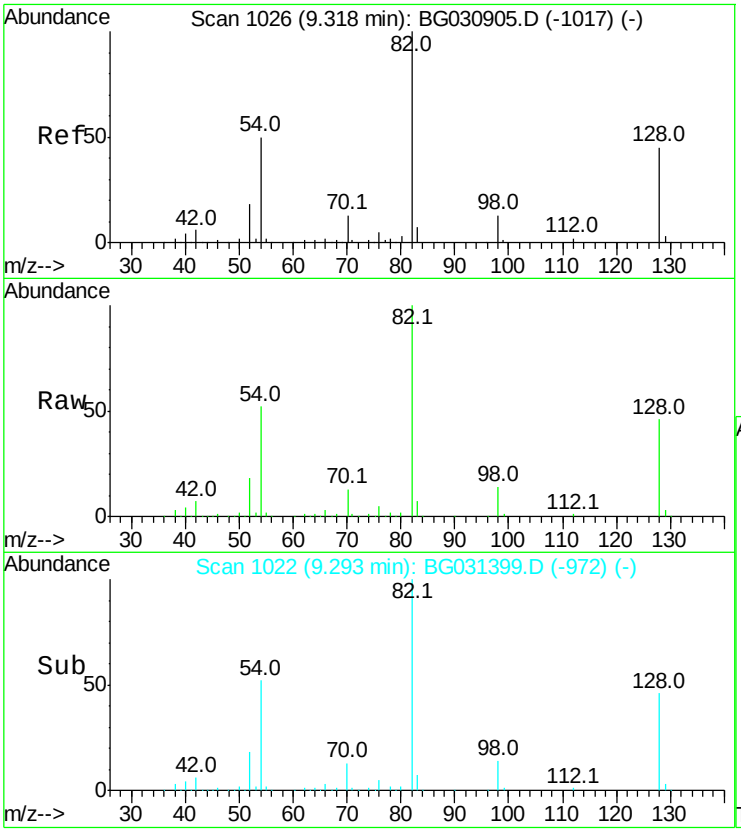


#22
Acetophenone
Concen: 32.850 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:105 Resp: 184701

Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	26.5	26.1	39.1
120	23.9	17.4	26.2



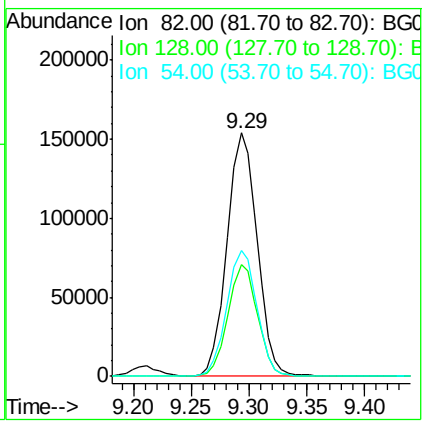


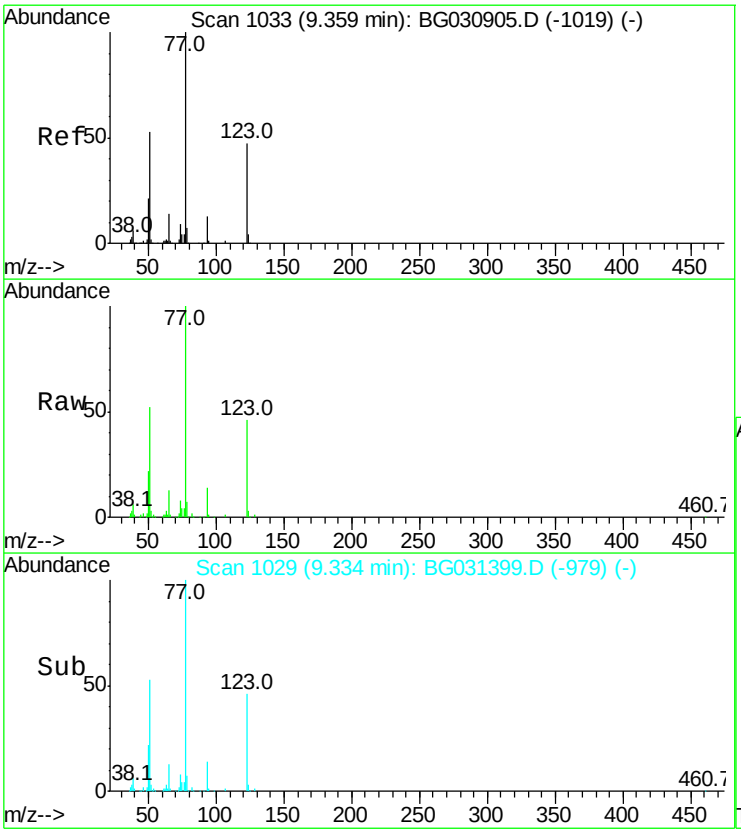
#23
Nitrobenzene-d5
Concen: 73.169 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 278838

Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.7	44.5#
54	51.6	43.1	64.7

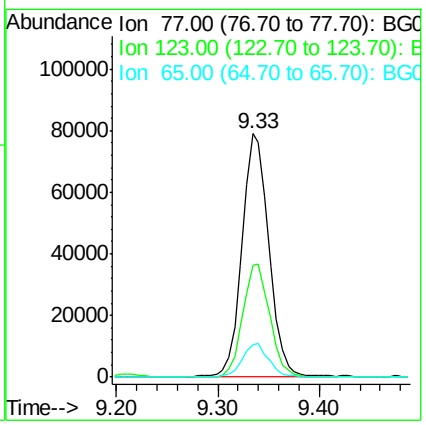


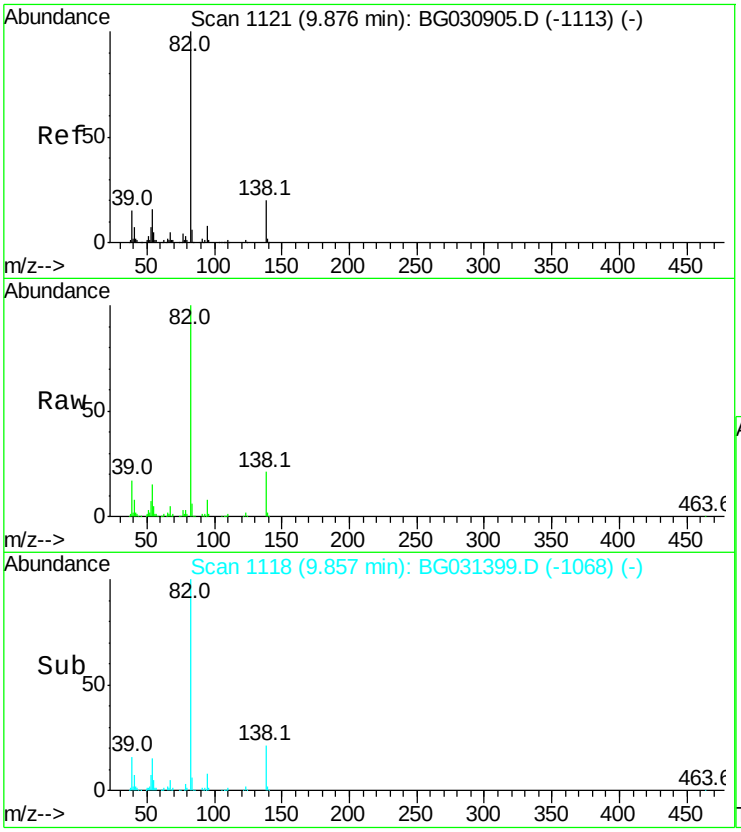


#24
Nitrobenzene
Concen: 37.428 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 77 Resp: 145699

Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.6
65	13.3	13.0	19.6



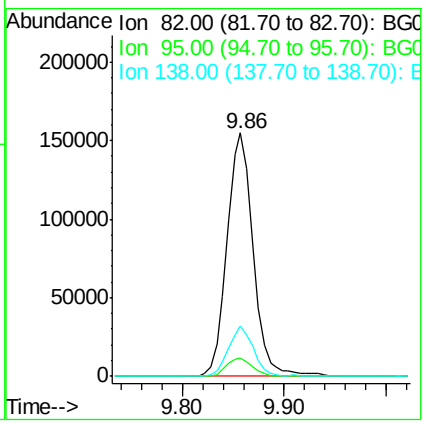


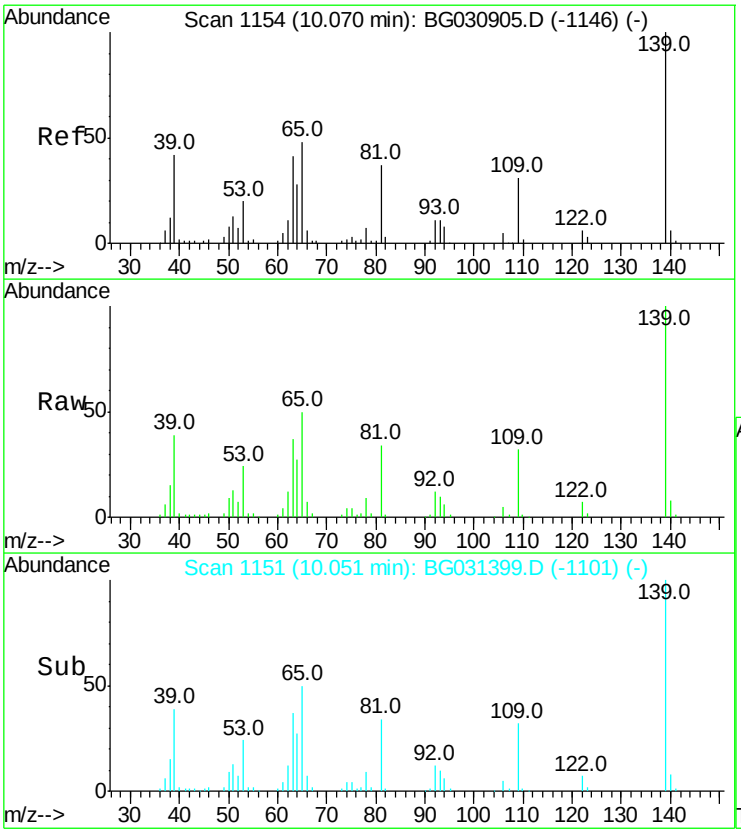
#25
Isophorone
Concen: 37.238 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 276759

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	20.5	12.1	18.1#

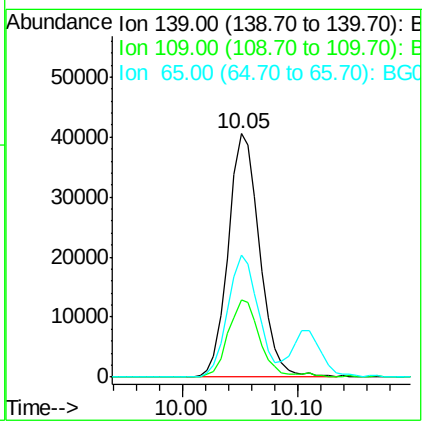


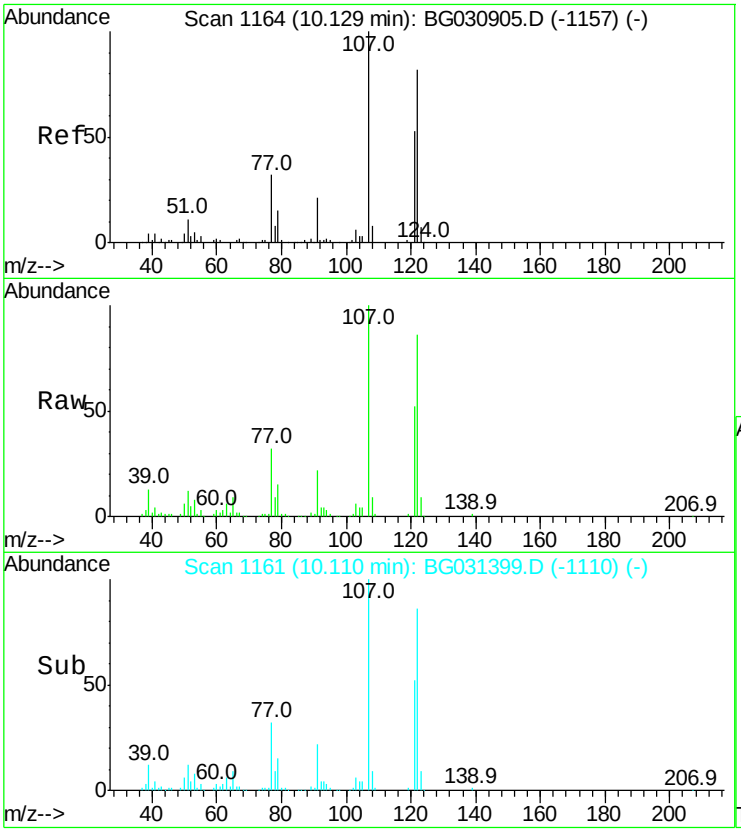


#26
2-Nitrophenol
Concen: 37.542 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:139 Resp: 76177

Ion	Ratio	Lower	Upper
139	100		
109	31.8	24.2	36.2
65	50.0	47.4	71.0



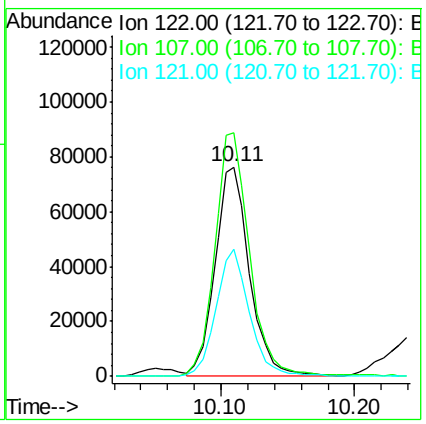


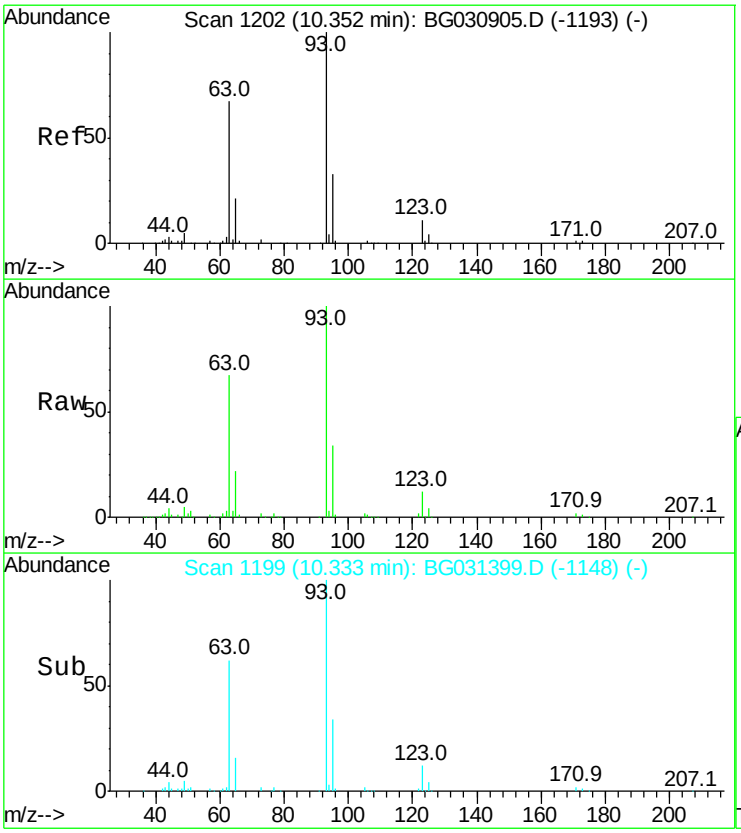
#27
2,4-Dimethylphenol
Concen: 45.082 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 135804

Ion	Ratio	Lower	Upper
122	100		
107	116.4	100.2	150.2
121	60.9	44.4	66.6

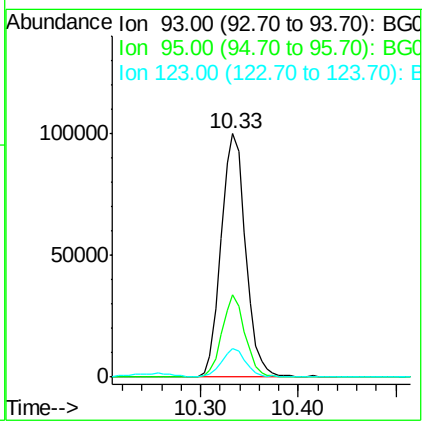


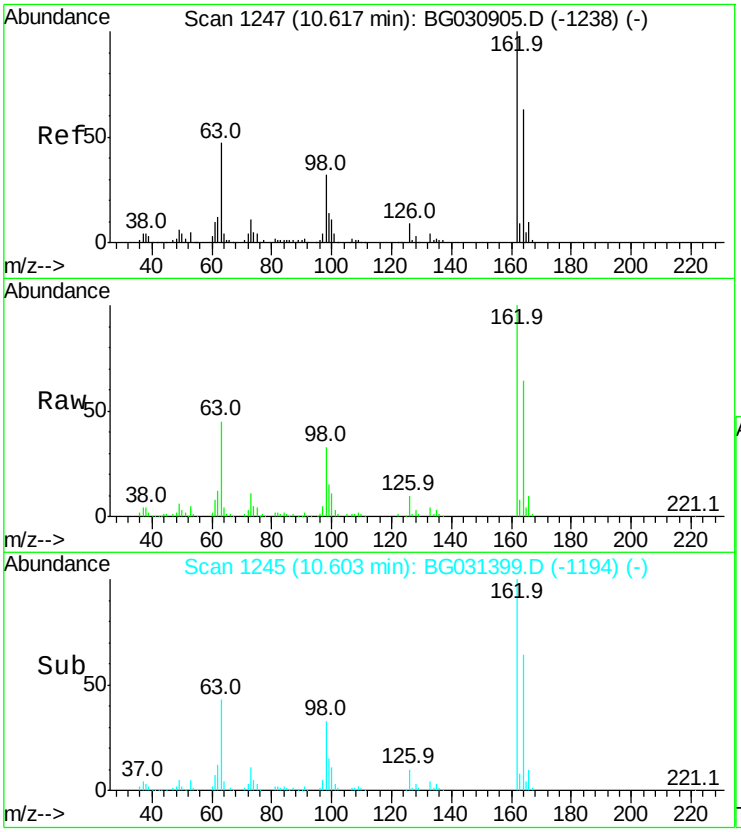


#28
bis(2-Chloroethoxy)methane
Concen: 37.268 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 93 Resp: 174449

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.8	8.4	12.6



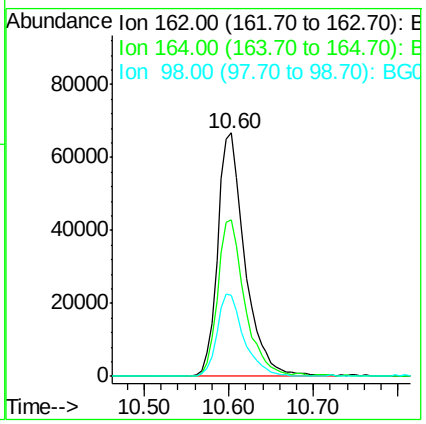


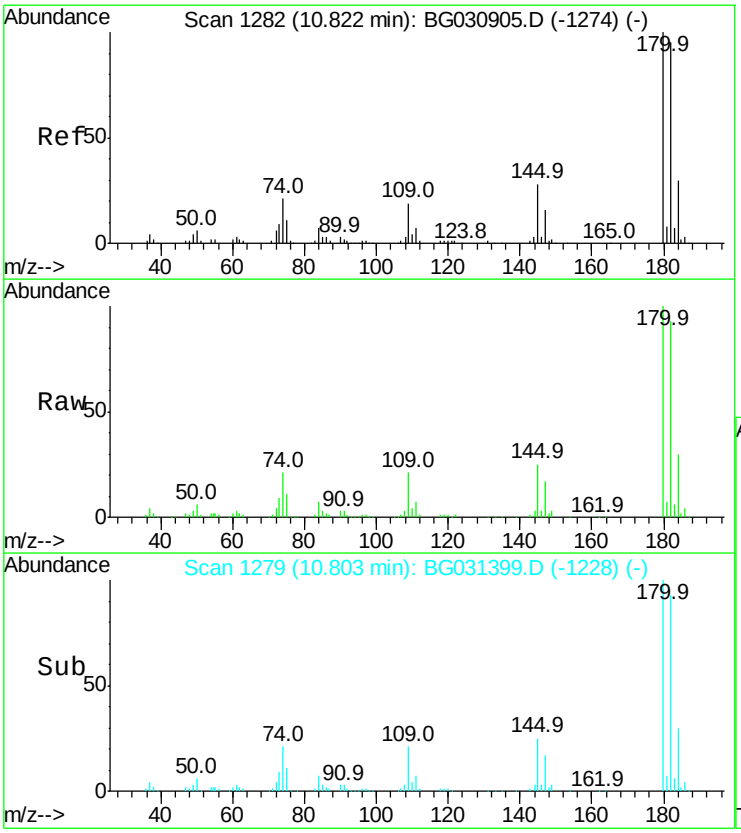
#29
2,4-Dichlorophenol
Concen: 41.321 ng
RT: 10.60 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 149471

Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	33.2	21.1	61.1

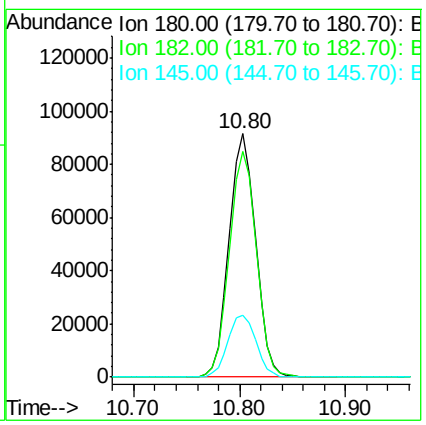


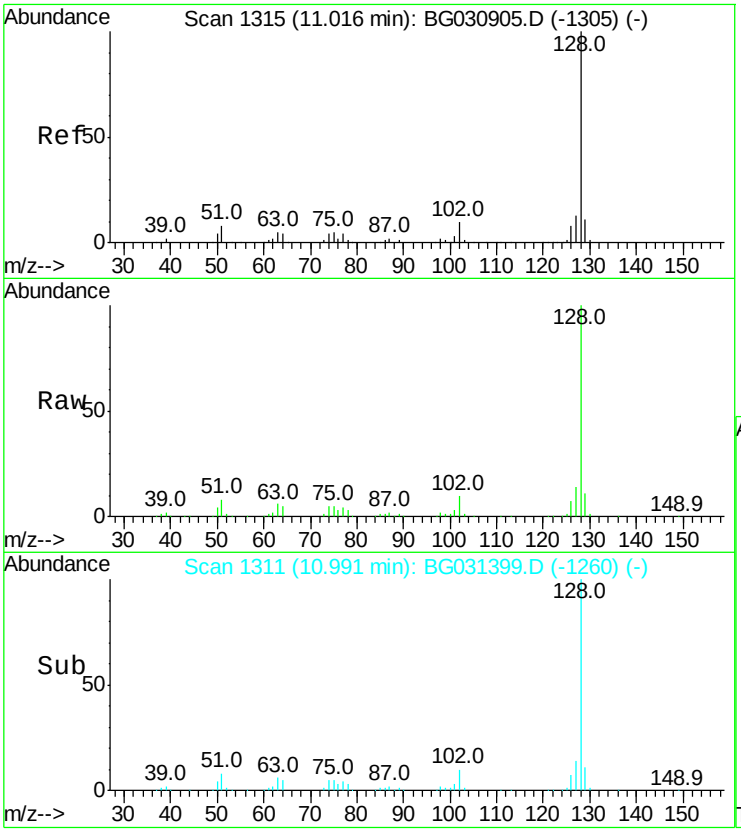


#30
1,2,4-Trichlorobenzene
Concen: 36.801 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:180 Resp: 158931

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	25.4	23.4	35.2



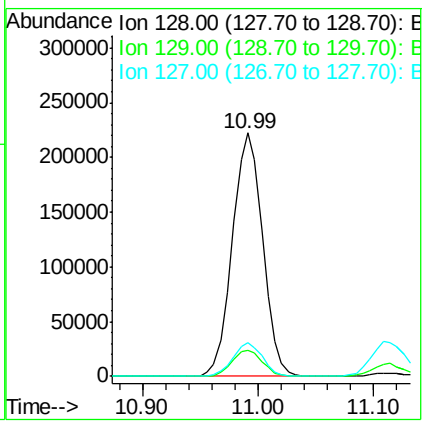


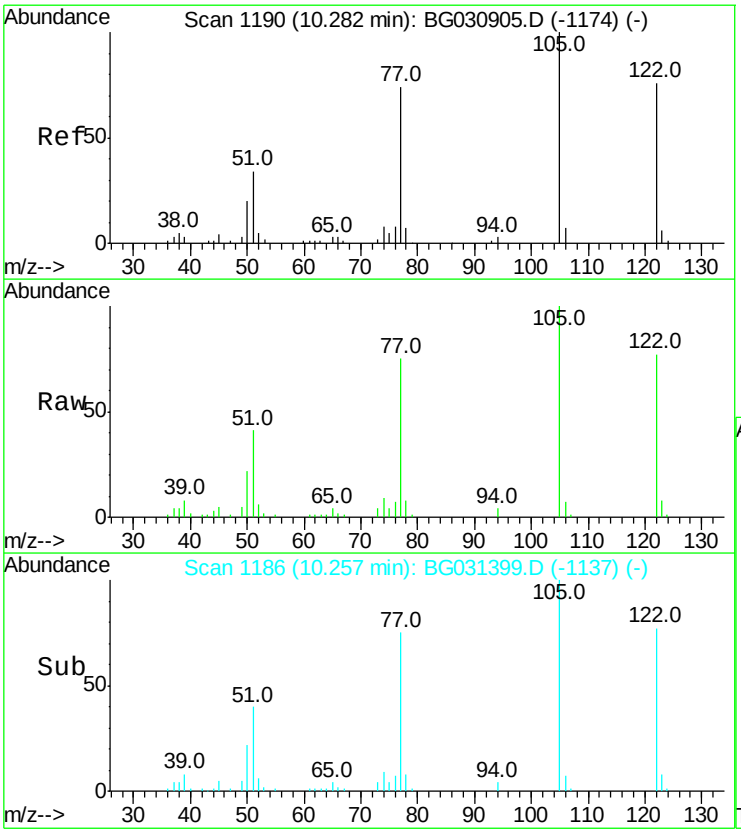
#31
Naphthalene
Concen: 36.319 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 403175

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.9	11.6	17.4

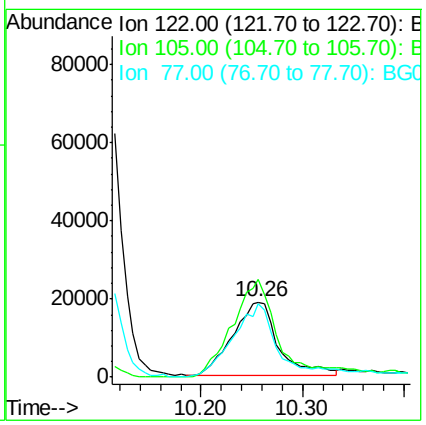


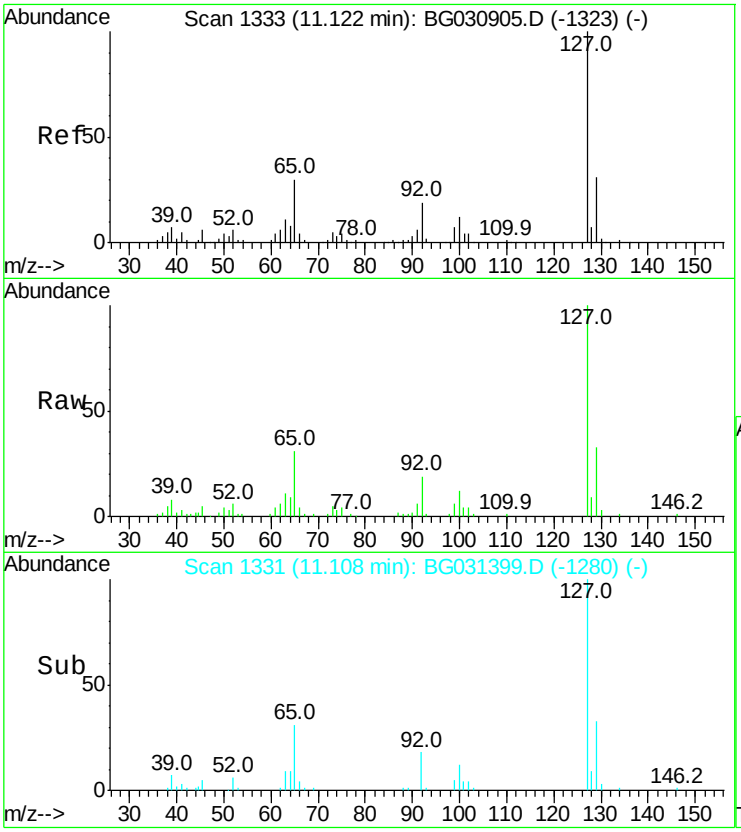


#32
Benzoic acid
Concen: 26.702 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:122 Resp: 59847

Ion	Ratio	Lower	Upper
122	100		
105	129.7	123.5	163.5
77	97.7	85.7	125.7



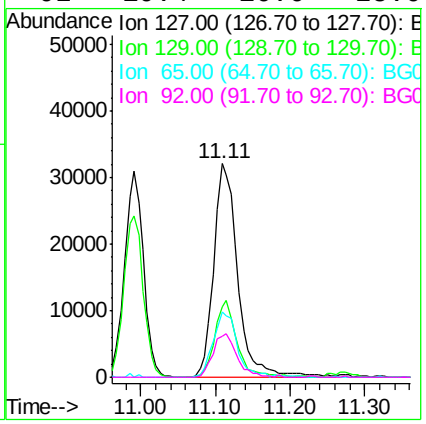


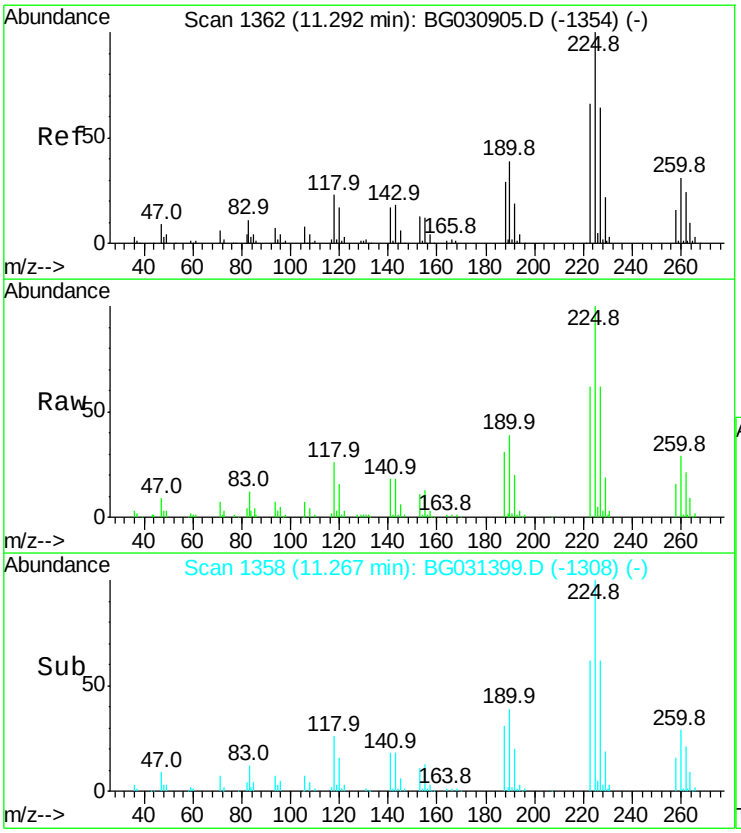
#33
4-Chloroaniline
Concen: 14.694 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 71408

Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	30.6	27.0	40.4
92	19.4	16.6	25.0

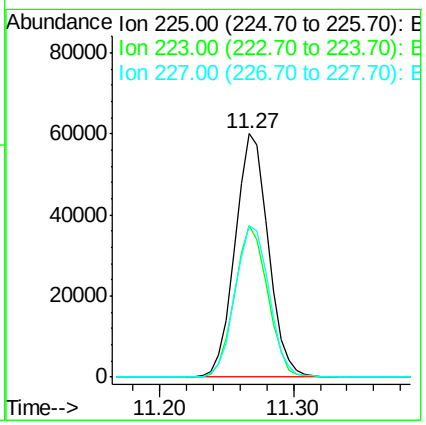


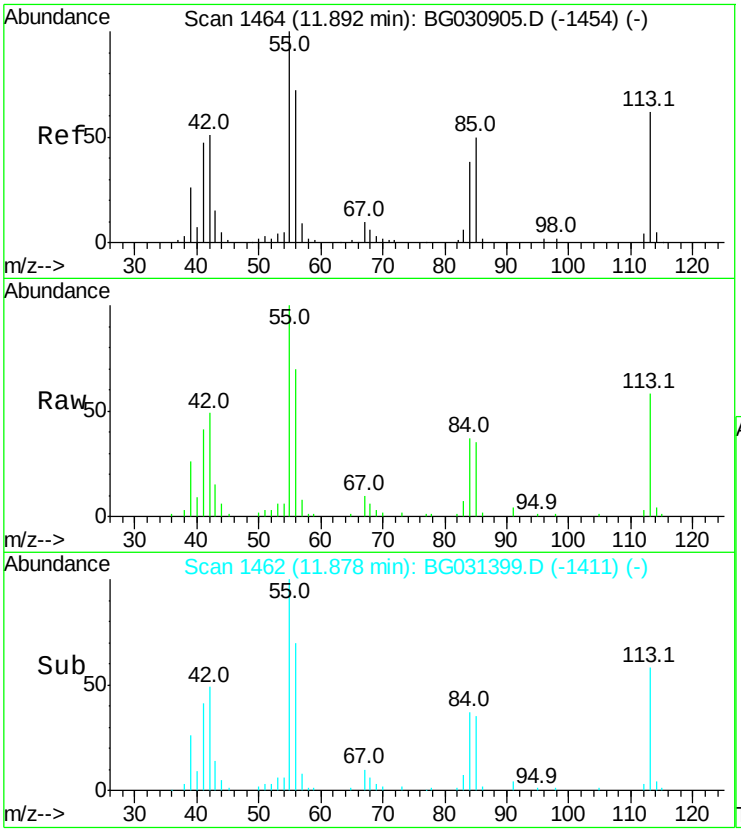


#34
Hexachlorobutadiene
Concen: 34.502 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:225 Resp: 103336

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.3	48.1	72.1



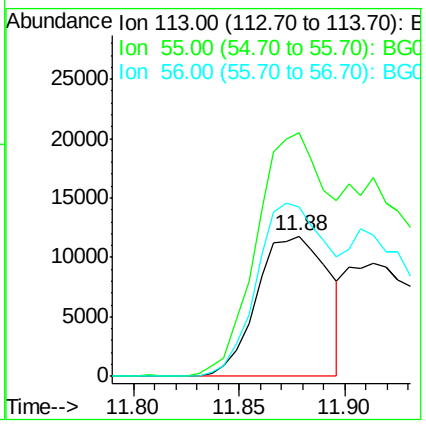


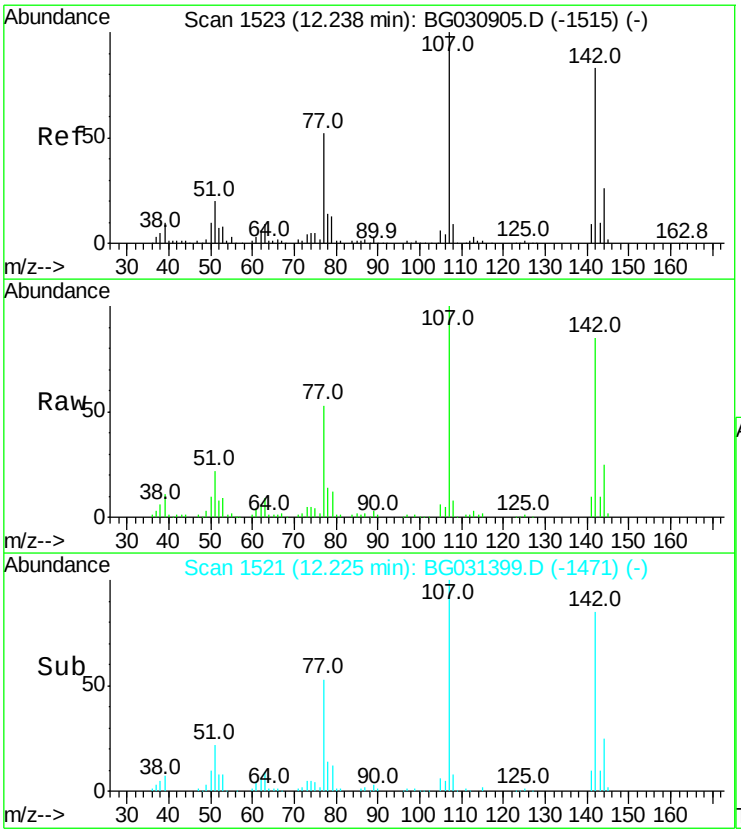
#35
Caprolactam
Concen: 18.728 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 27675

Ion	Ratio	Lower	Upper
113	100		
55	173.6	186.9	226.9#
56	121.2	130.9	170.9#

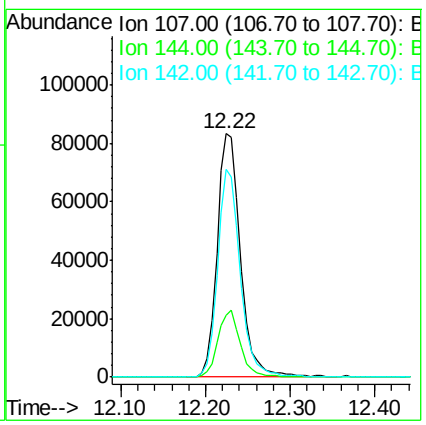


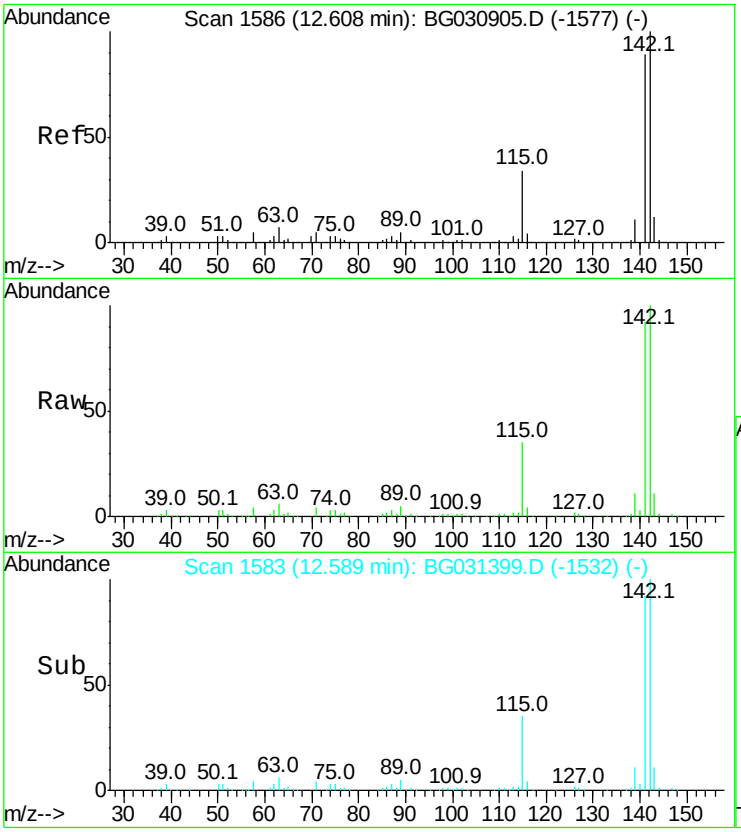


#36
4-Chloro-3-methylphenol
Concen: 40.473 ng
RT: 12.22 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:107 Resp: 159343

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.2	27.4
142	85.4	59.0	88.4



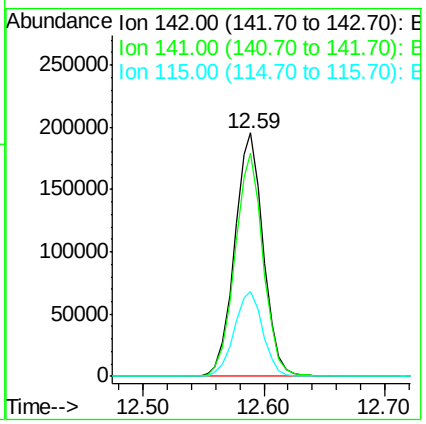


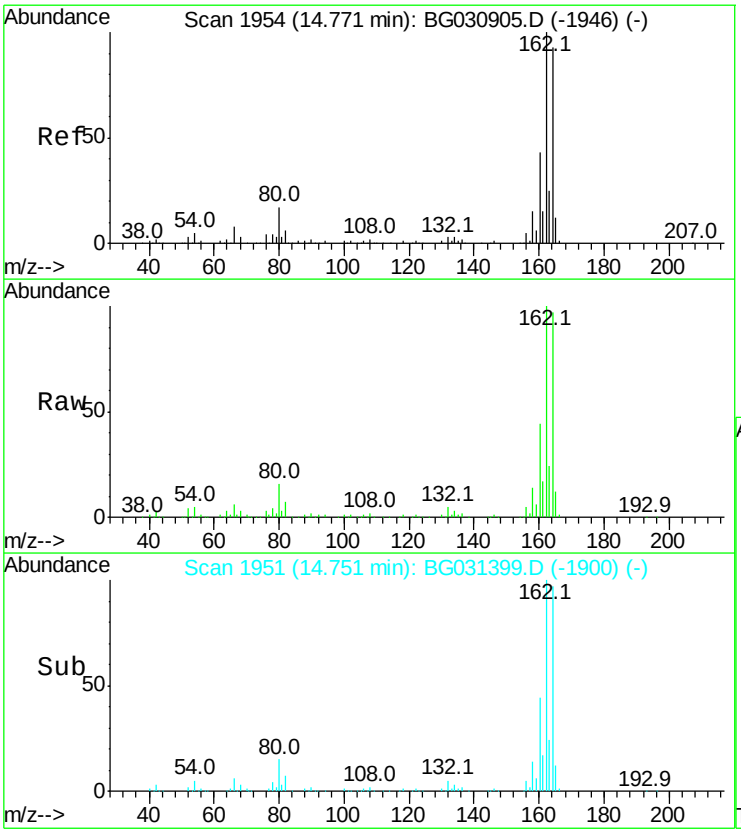
#37
2-Methylnaphthalene
Concen: 37.521 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 321539

Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	34.7	30.7	46.1

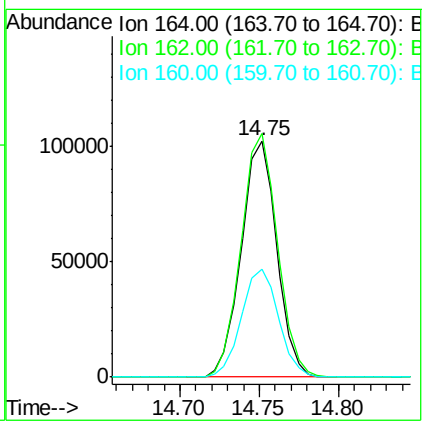


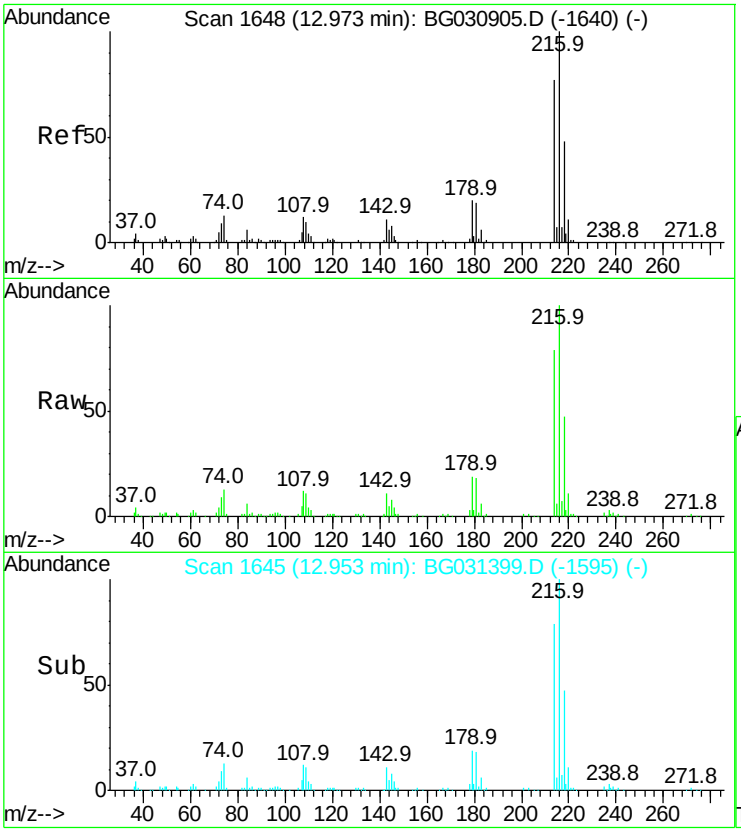


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:164 Resp: 158881

Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	45.5	35.4	53.0



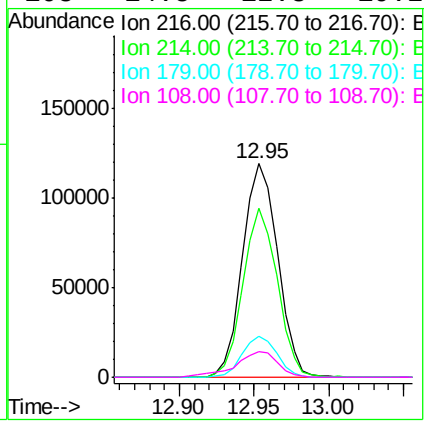


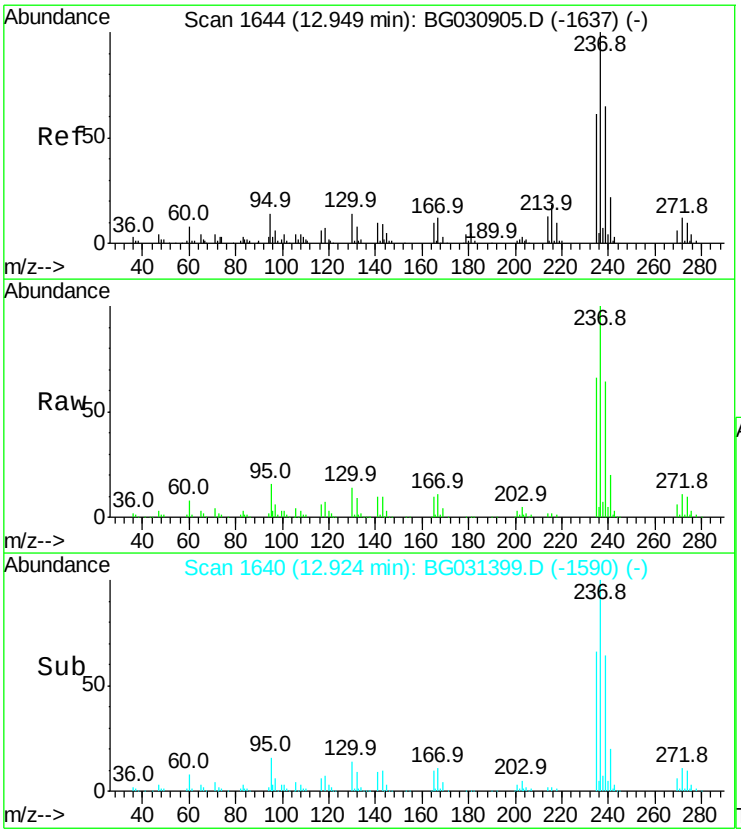
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.770 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 194033

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.0	17.0	25.6
108	14.5	12.8	19.2

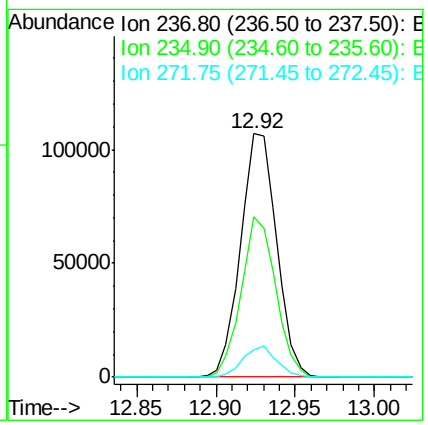


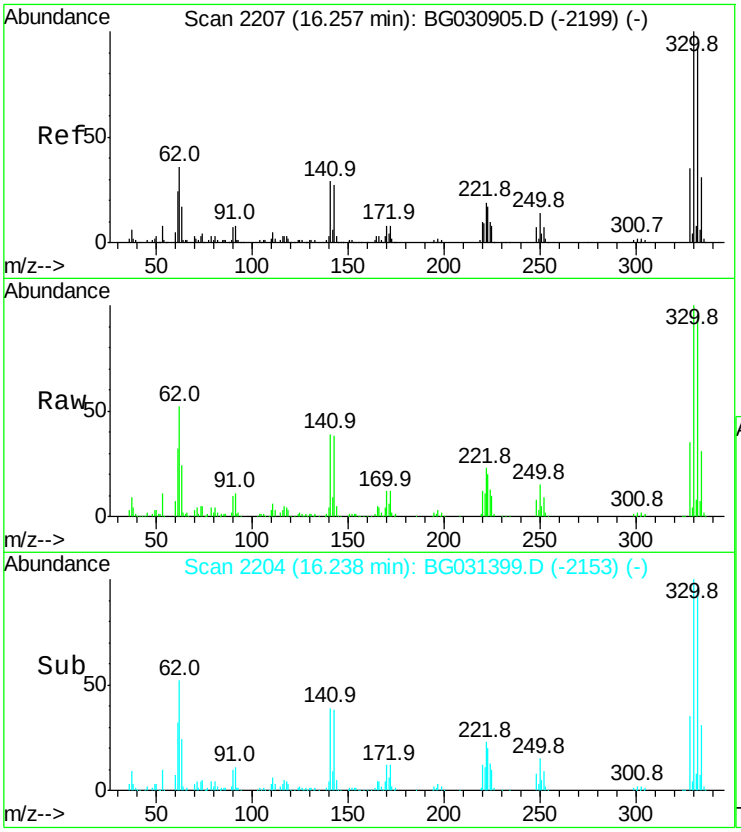


#40
Hexachlorocyclopentadiene
Concen: 73.468 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:237 Resp: 169001

Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	11.1	0.0	31.8



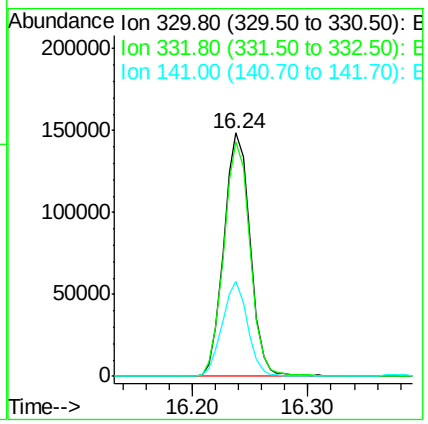


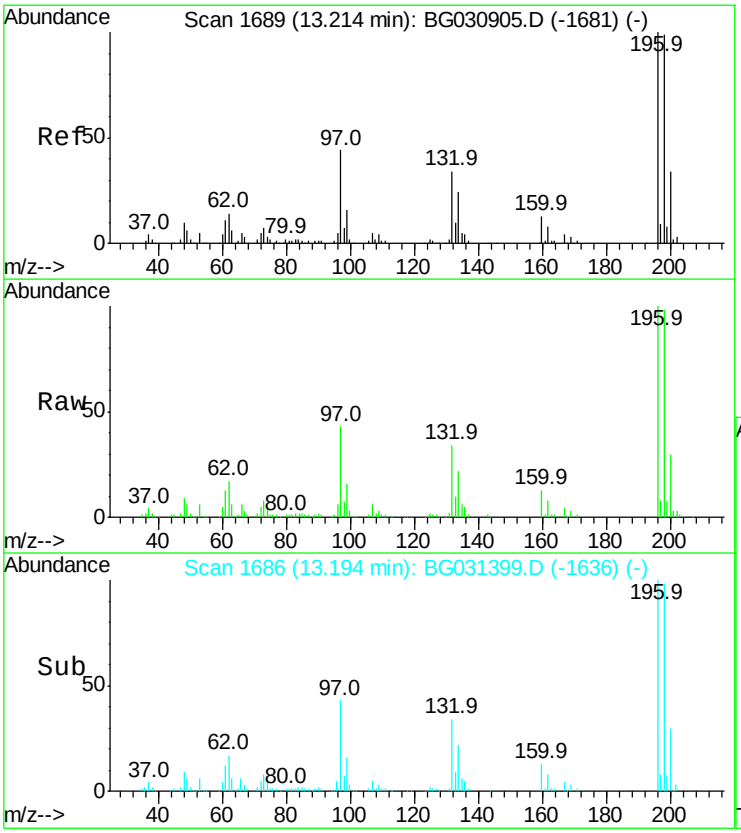
#41
2,4,6-Tribromophenol
Concen: 91.115 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 234182

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	37.8	25.2	37.8#

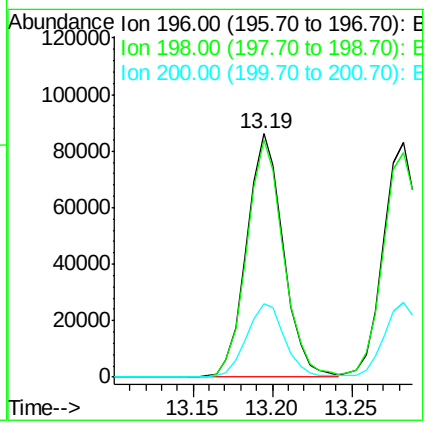


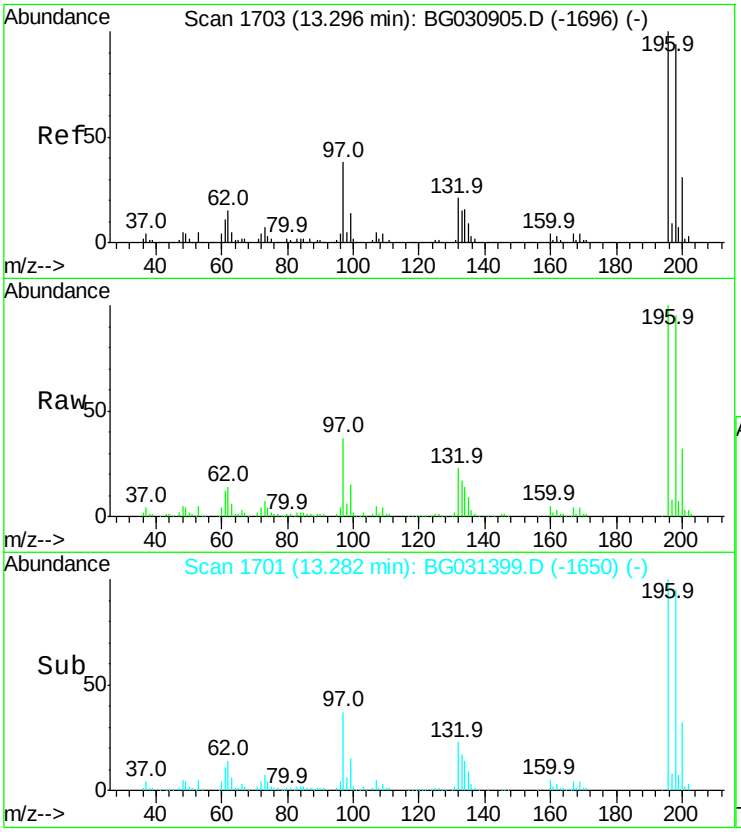


#42
2,4,6-Trichlorophenol
Concen: 38.325 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:196 Resp: 138158

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	29.9	24.6	36.8



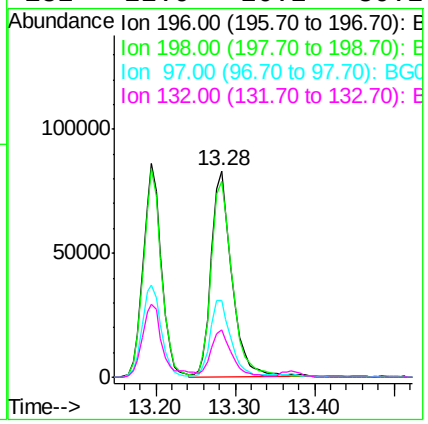


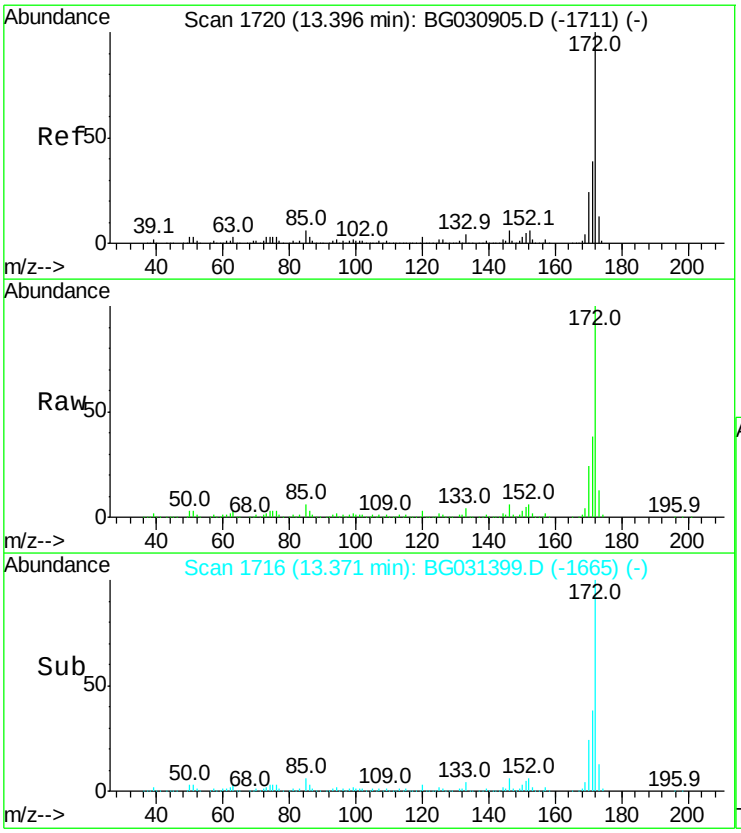
#43
2,4,5-Trichlorophenol
Concen: 38.255 ng
RT: 13.28 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 150884

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	37.0	38.7	58.1#
132	22.9	20.2	30.2

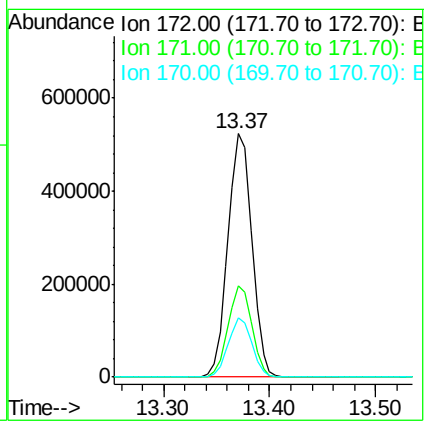


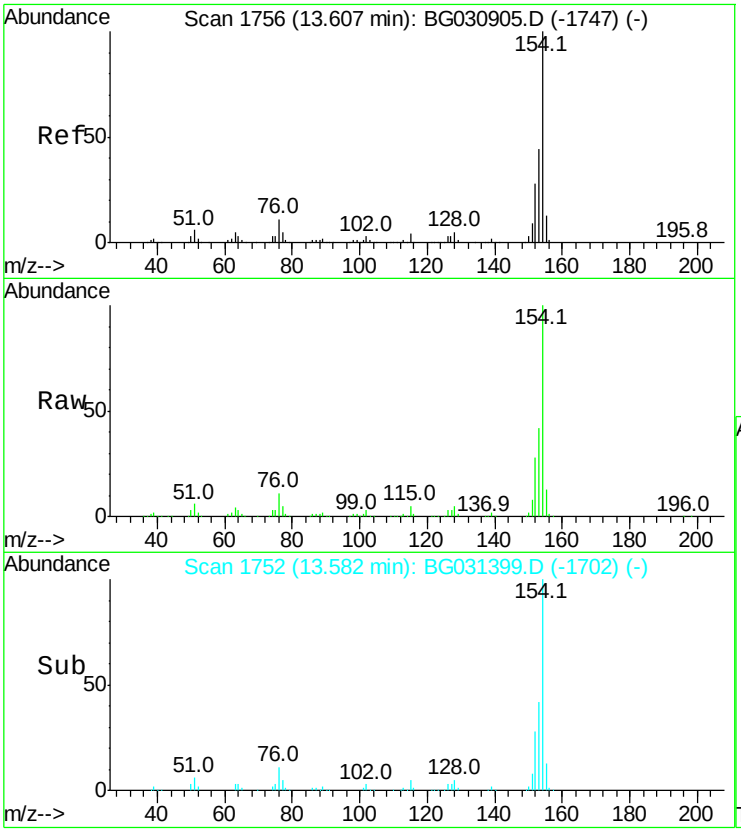


#44
2-Fluorobiphenyl
Concen: 74.144 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:172 Resp: 819832

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.5	19.5	29.3



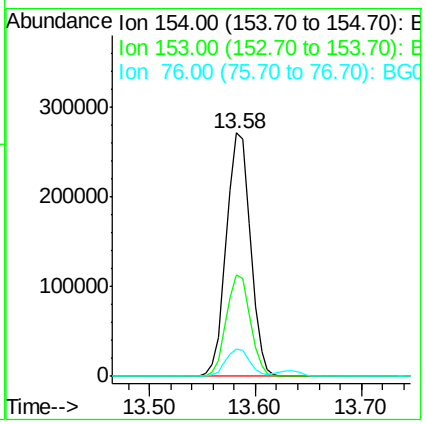


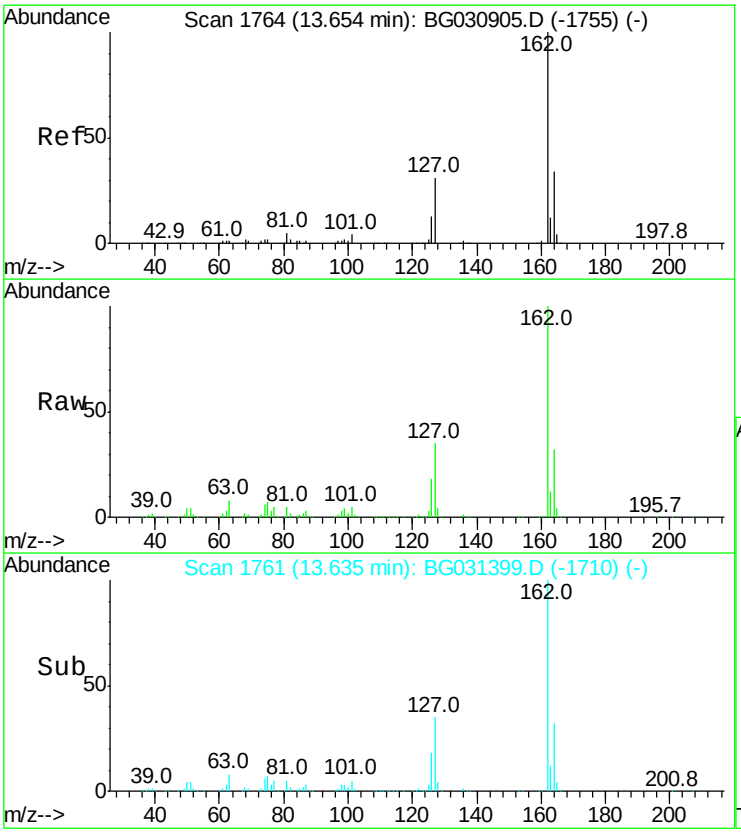
#45
1,1'-Biphenyl
Concen: 32.318 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 425791

Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	11.3	0.0	31.9

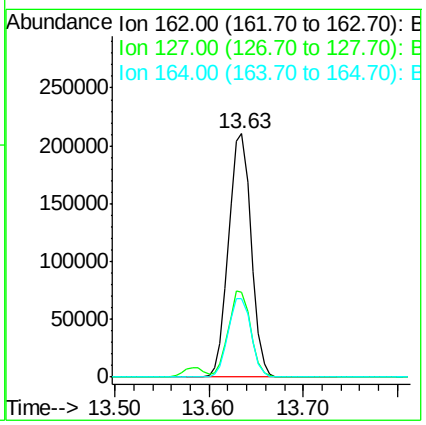


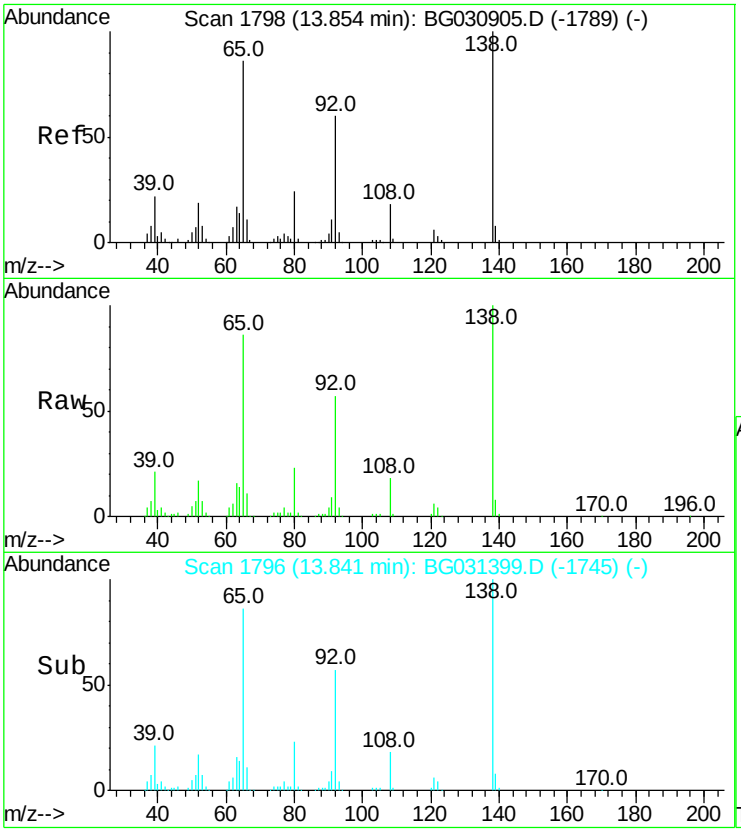


#46
2-Chloronaphthalene
Concen: 36.964 ng
RT: 13.63 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:162 Resp: 351369

Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	32.0	26.0	39.0



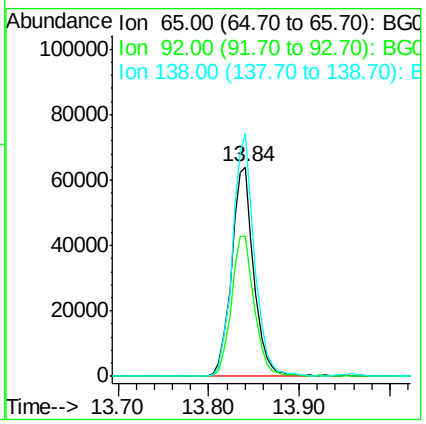


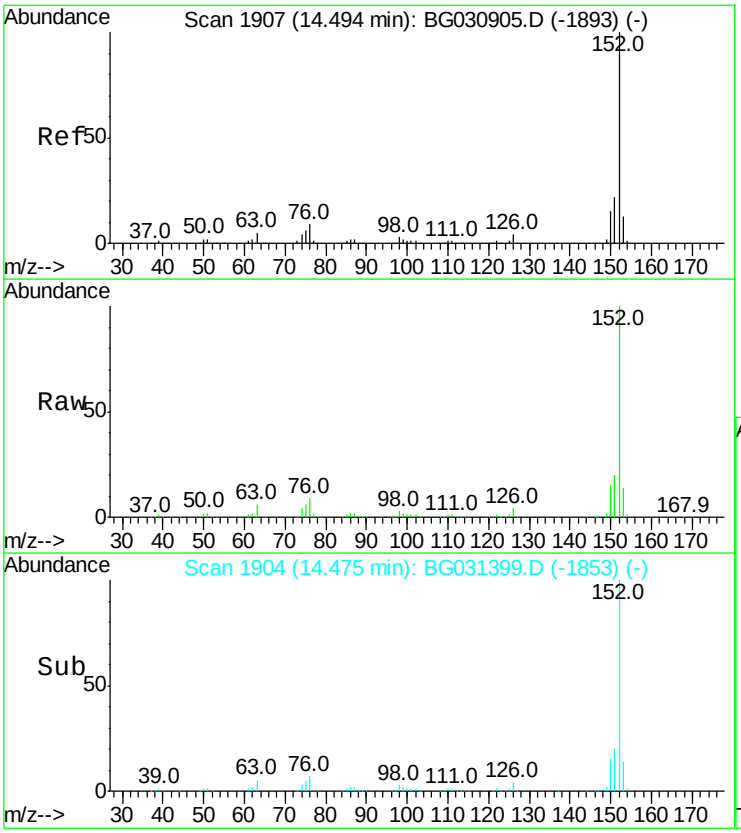
#47
2-Nitroaniline
Concen: 38.933 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 109694

Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.6	82.0
138	116.3	72.9	109.3#

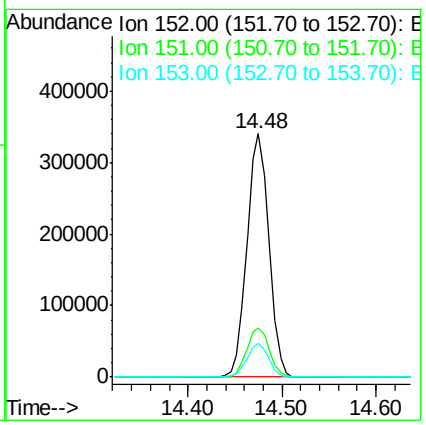


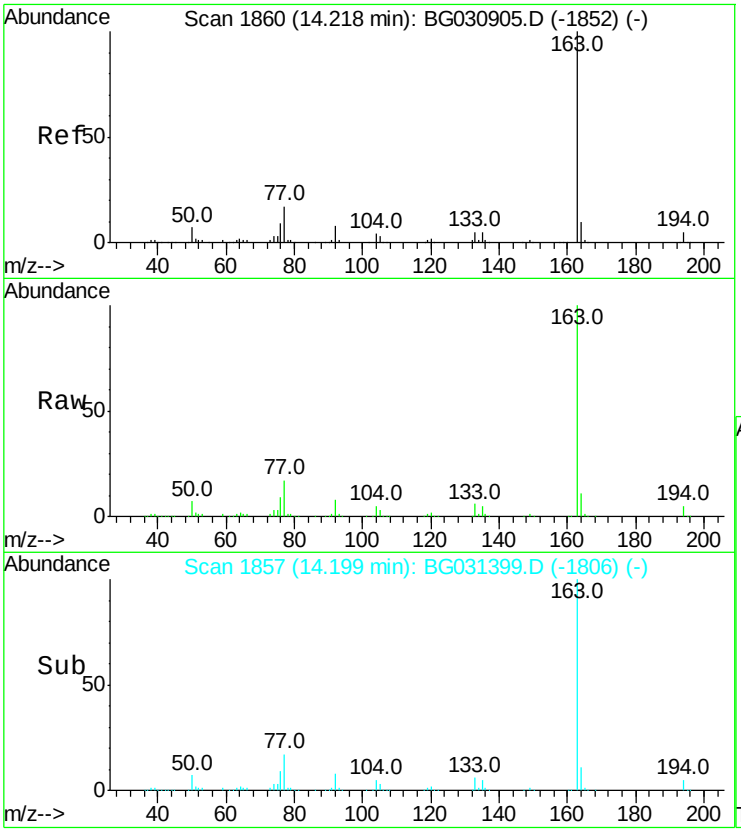


#48
Acenaphthylene
Concen: 35.316 ng
RT: 14.48 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:152 Resp: 549451

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.6	10.2	15.4



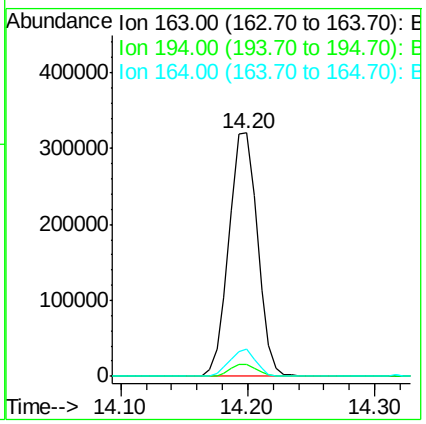


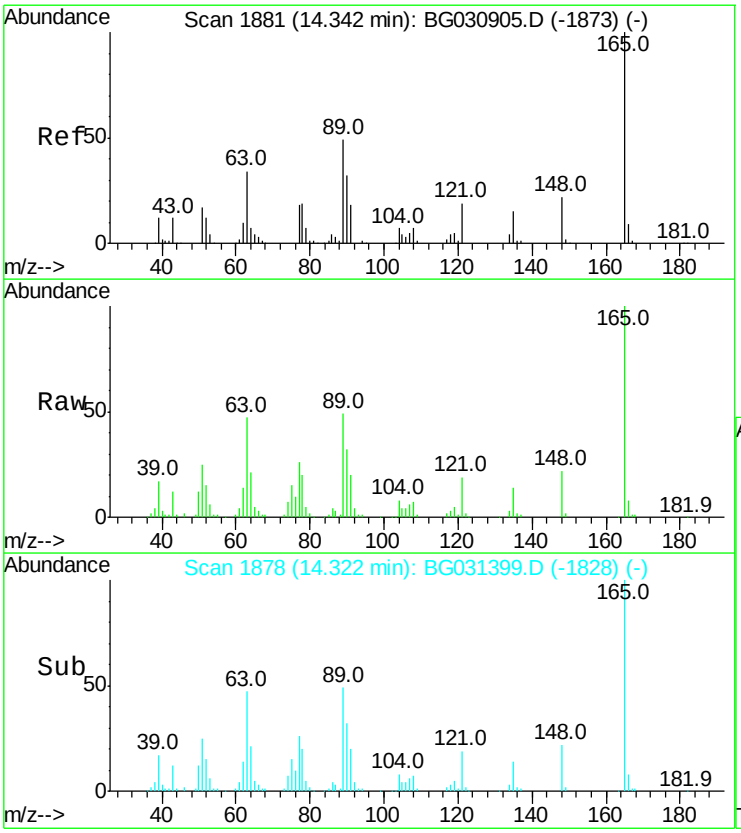
#49
Dimethylphthalate
Concen: 36.375 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 499702

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	11.3	8.2	12.4

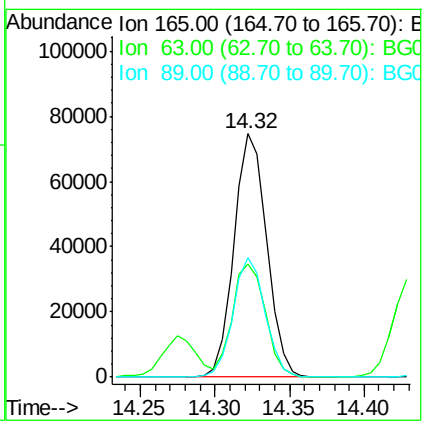


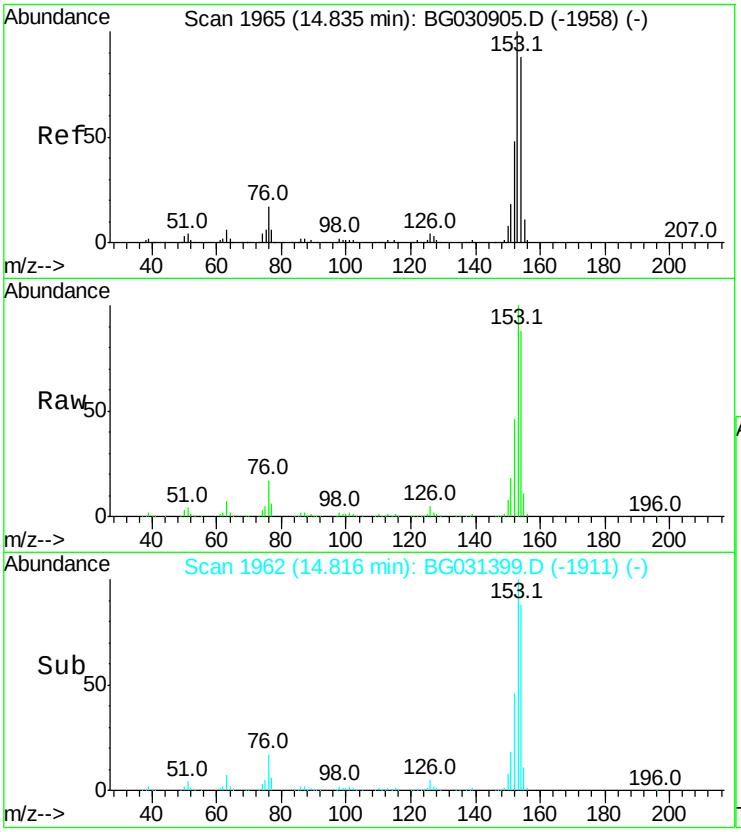


#50
2,6-Dinitrotoluene
Concen: 40.182 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:165 Resp: 113774

Ion	Ratio	Lower	Upper
165	100		
63	46.7	52.7	79.1#
89	49.2	49.2	73.8#



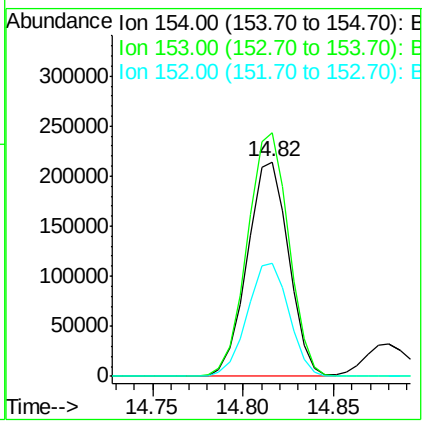


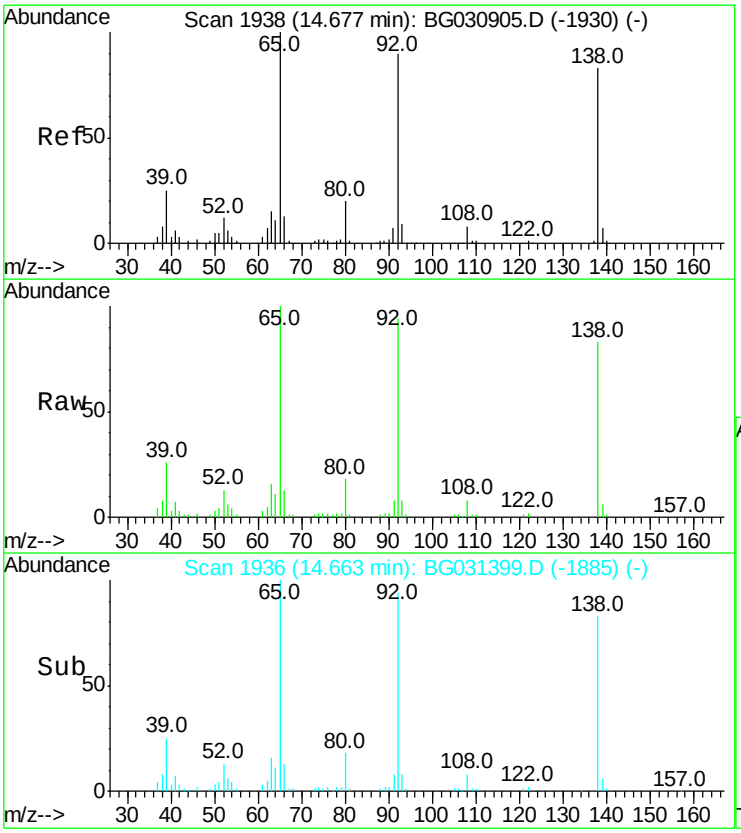
#51
Acenaphthene
Concen: 35.052 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 340589

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.4	135.6
152	52.5	41.6	62.4

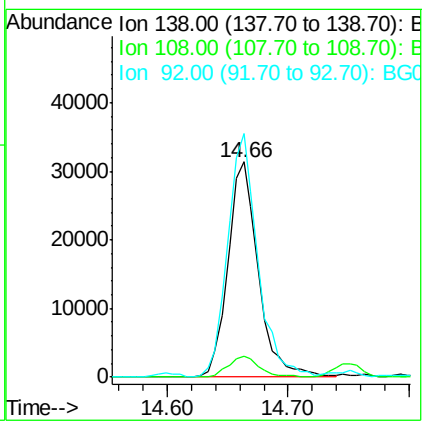


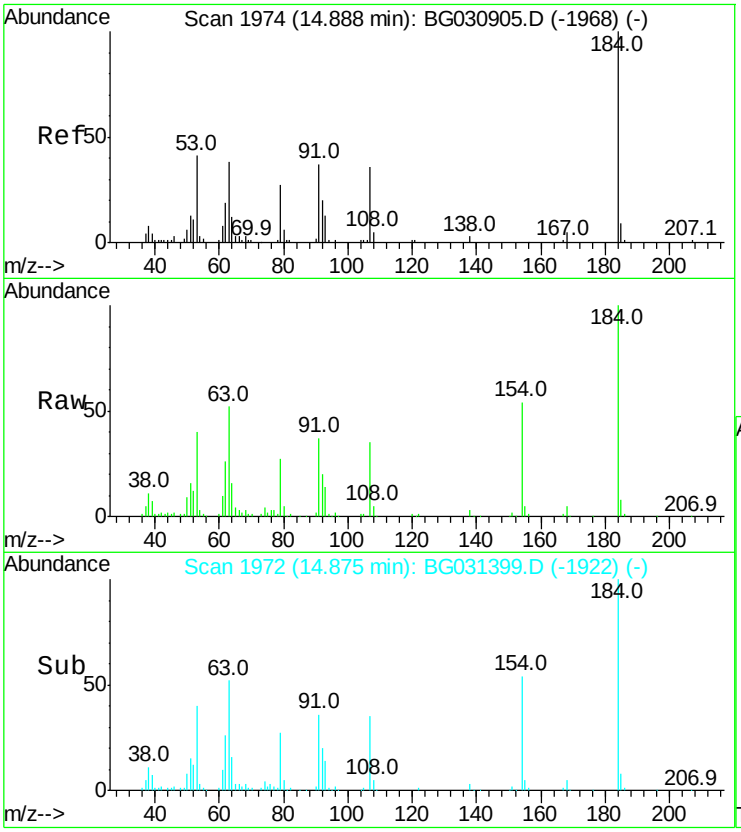


#52
3-Nitroaniline
Concen: 18.212 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:138 Resp: 54756

Ion	Ratio	Lower	Upper
138	100		
108	9.8	17.5	26.3#
92	113.2	105.8	158.8



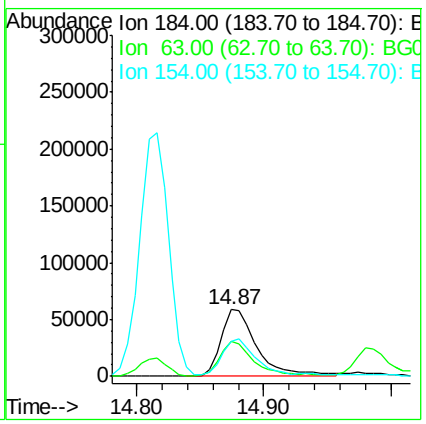


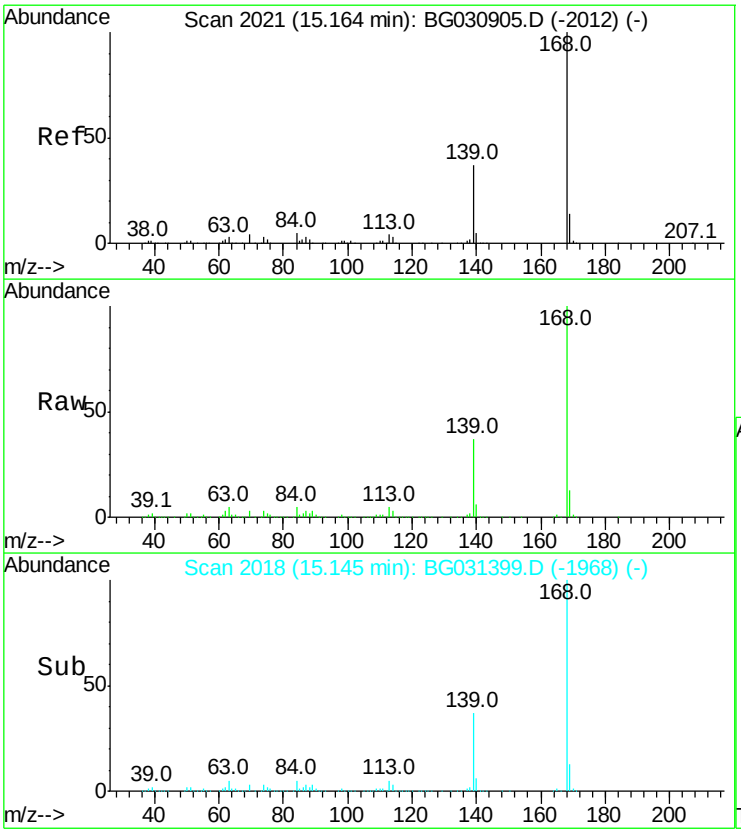
#53
2,4-Dinitrophenol
Concen: 74.985 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 116190

Ion	Ratio	Lower	Upper
184	100		
63	52.5	59.8	89.8#
154	53.6	101.8	152.8#

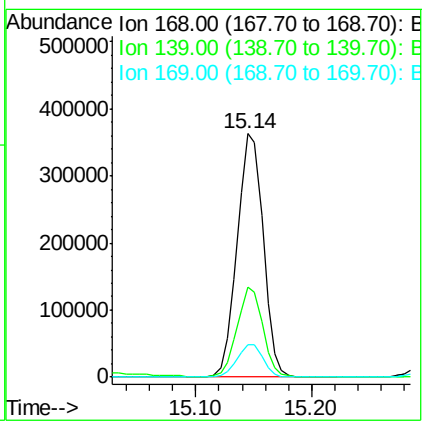


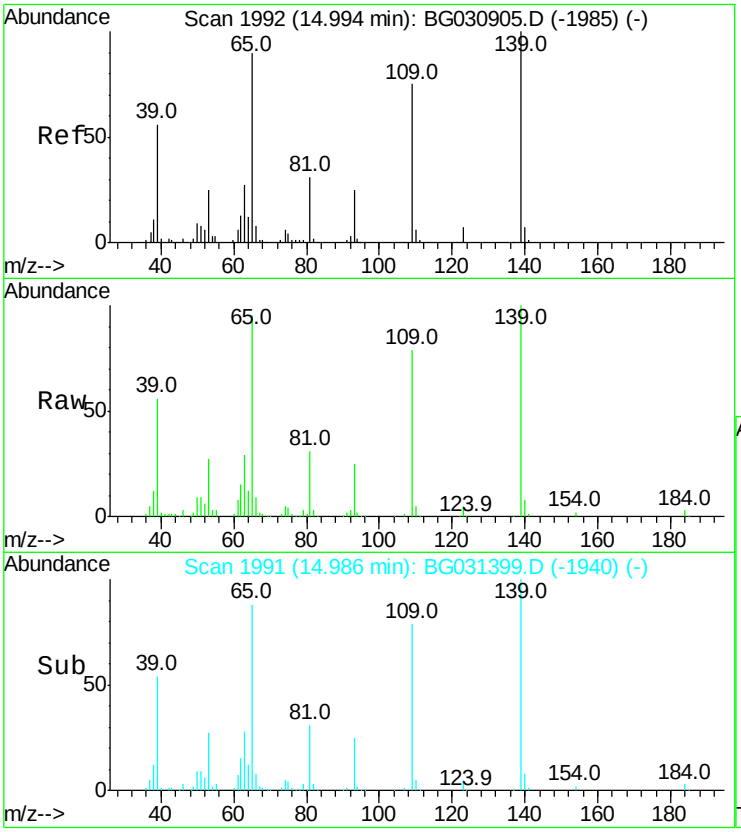


#54
Dibenzofuran
Concen: 36.698 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:168 Resp: 567972

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.4	11.2	16.8



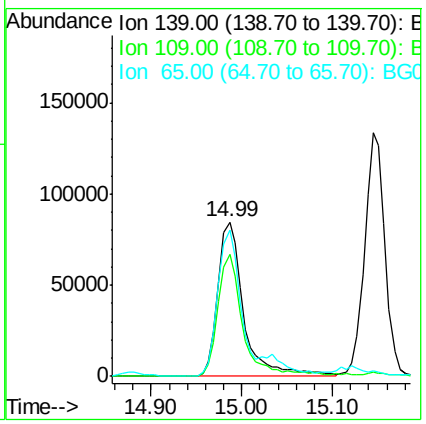


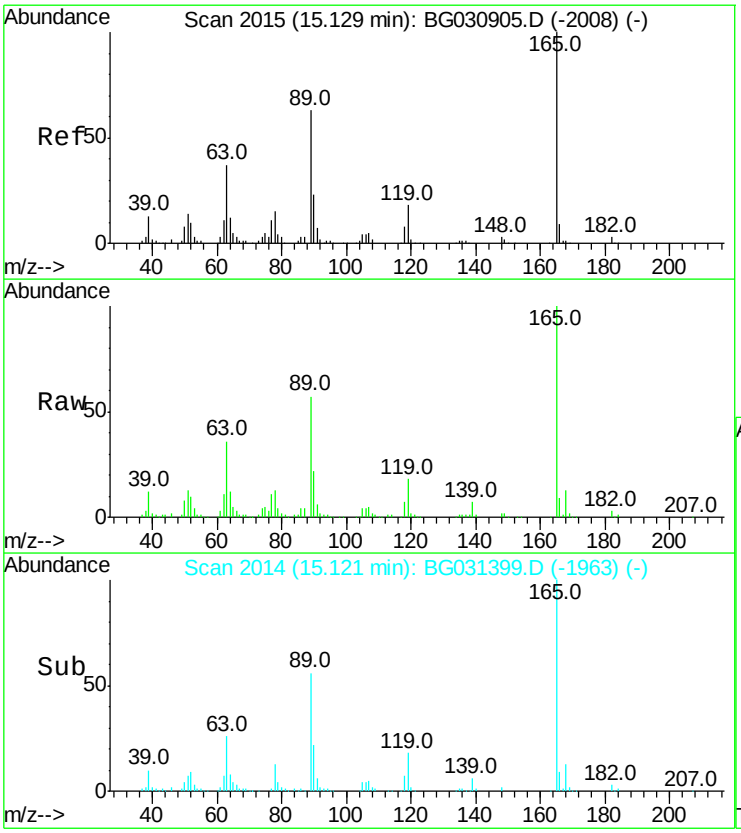
#55
4-Nitrophenol
Concen: 78.392 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 167891

Ion	Ratio	Lower	Upper
139	100		
109	78.8	62.2	102.2
65	94.5	97.2	137.2#

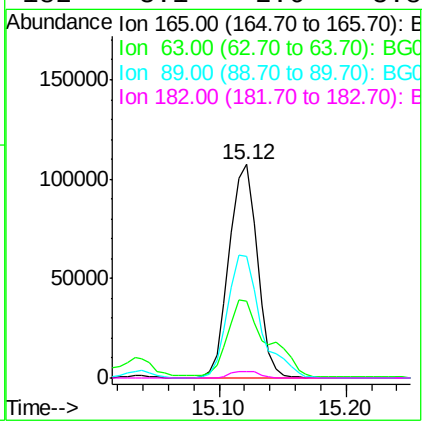


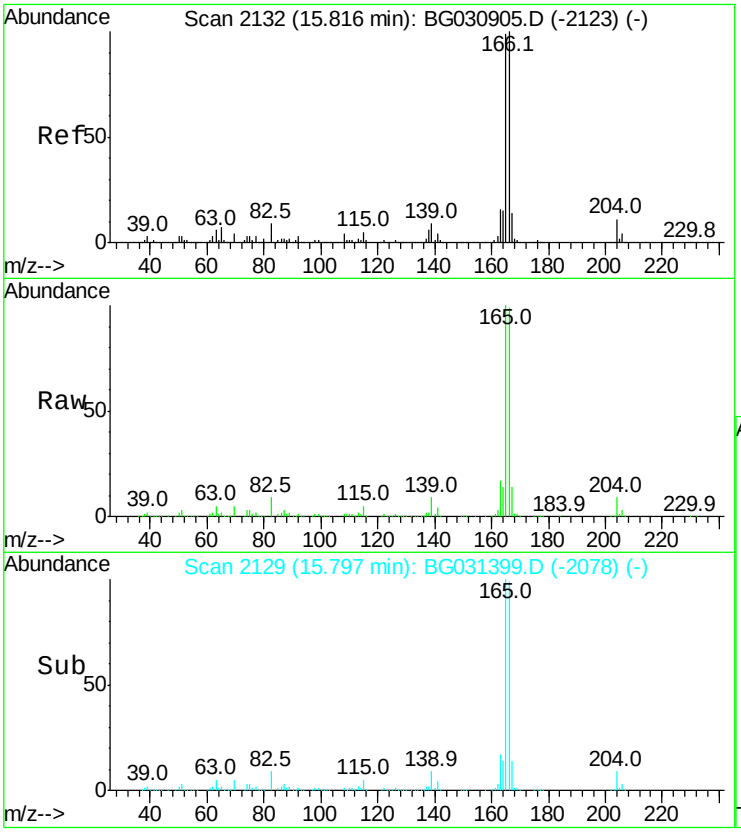


#56
2,4-Dinitrotoluene
Concen: 40.458 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:165 Resp: 165614

Ion	Ratio	Lower	Upper
165	100		
63	36.0	42.0	63.0#
89	57.2	66.9	100.3#
182	3.1	2.6	3.8



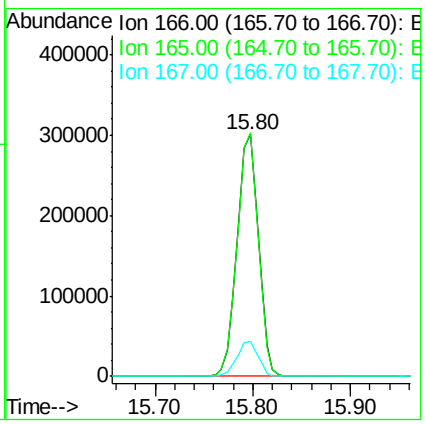


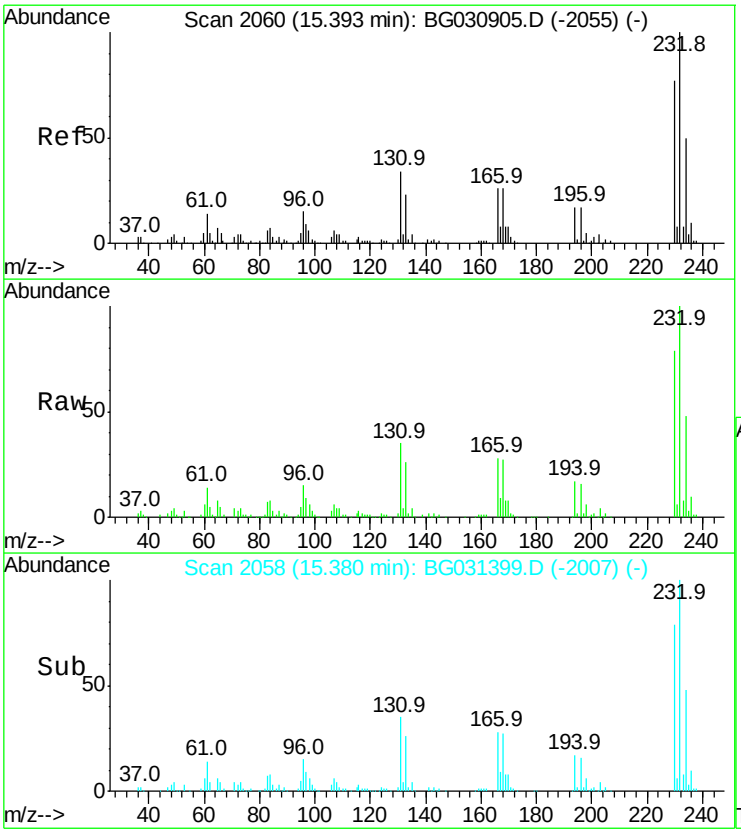
#57
Fluorene
Concen: 36.592 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 459787

Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	121.0
167	14.5	10.4	15.6

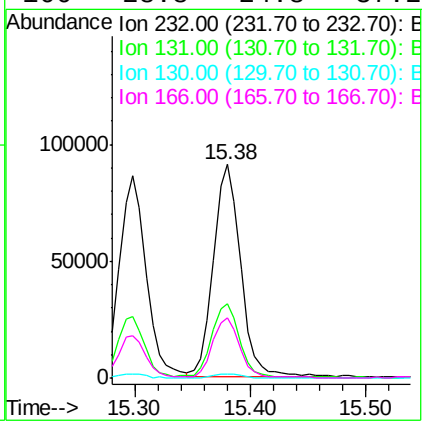


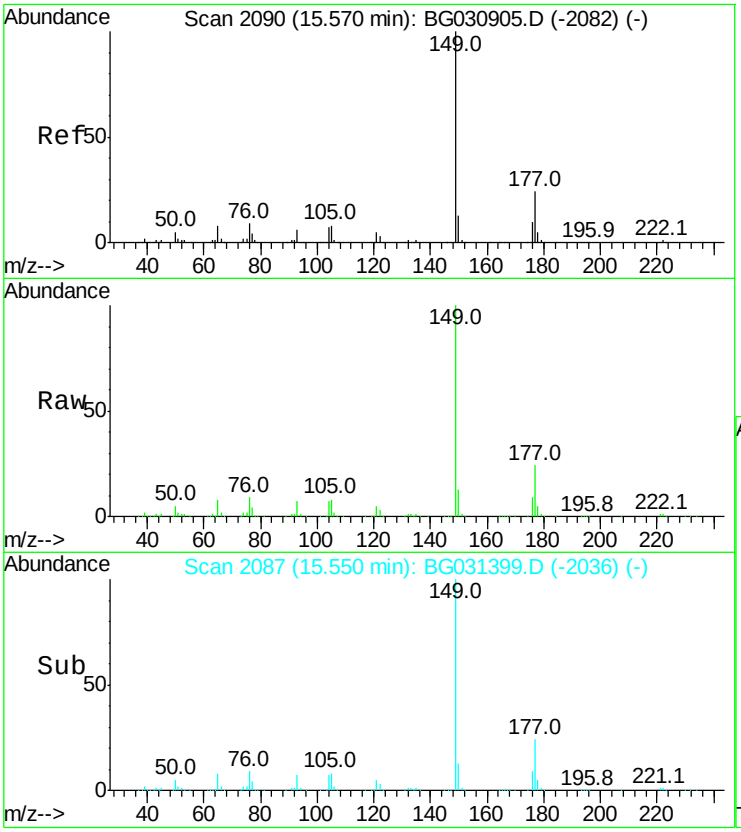


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.621 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:232 Resp: 148941

Ion	Ratio	Lower	Upper
232	100		
131	35.0	33.5	50.3
130	2.0	2.2	3.2#
166	28.8	24.8	37.2



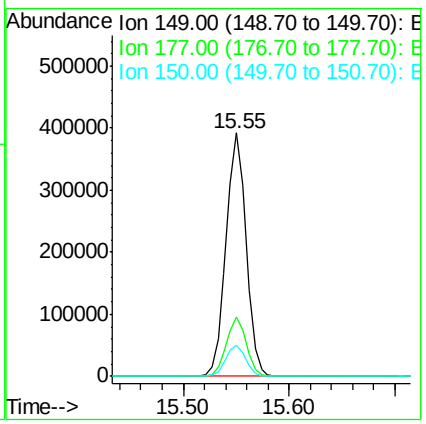


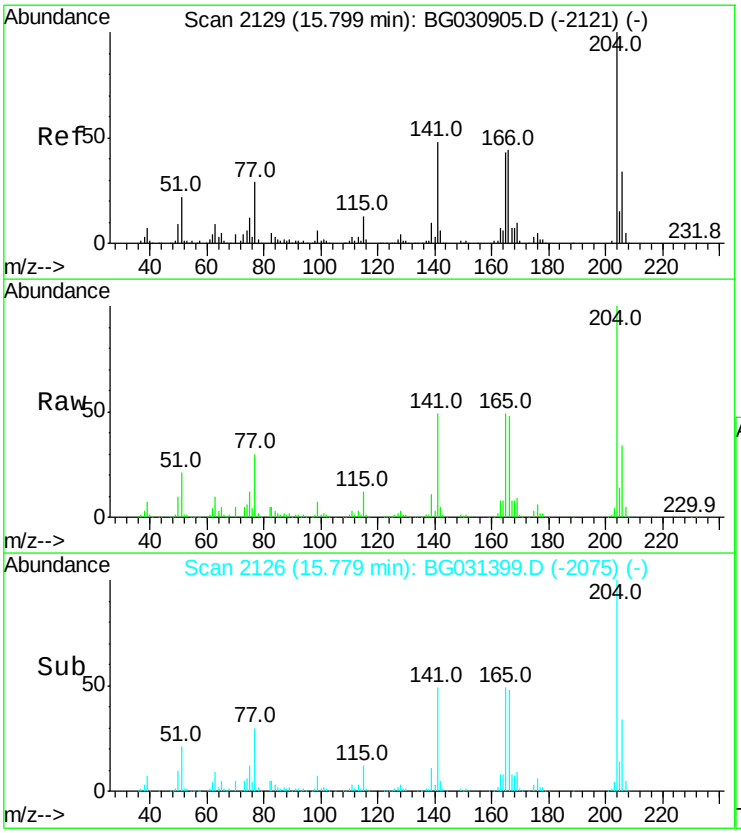
#59
Diethylphthalate
Concen: 36.754 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 512868

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.9	10.2	15.2

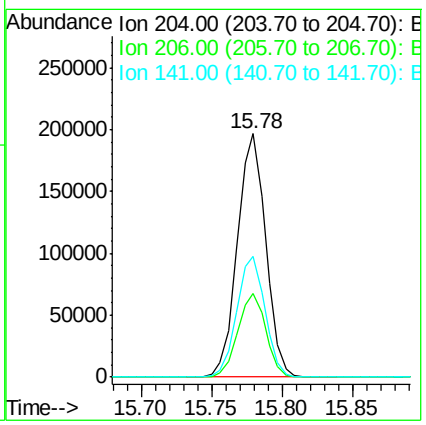


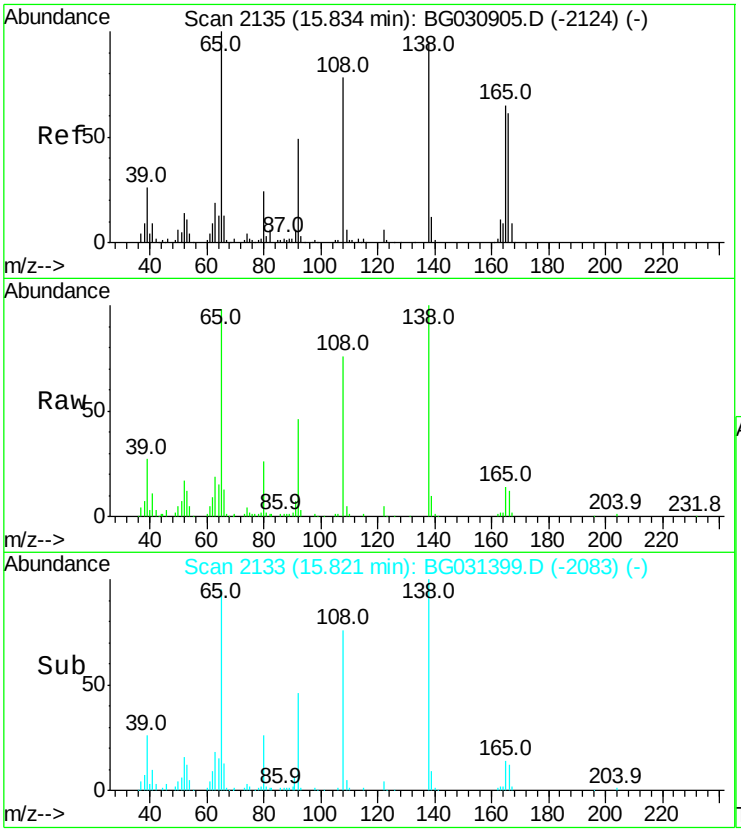


#60
4-Chlorophenyl-phenylether
Concen: 36.268 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:204 Resp: 275226

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	49.3	45.8	68.6



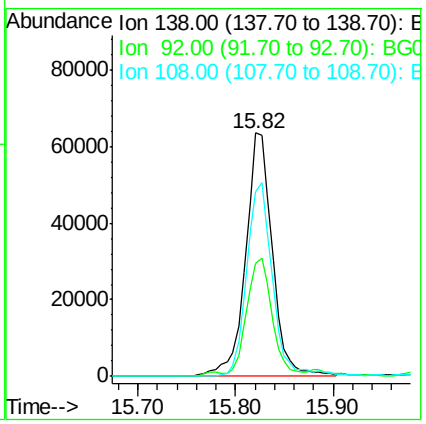


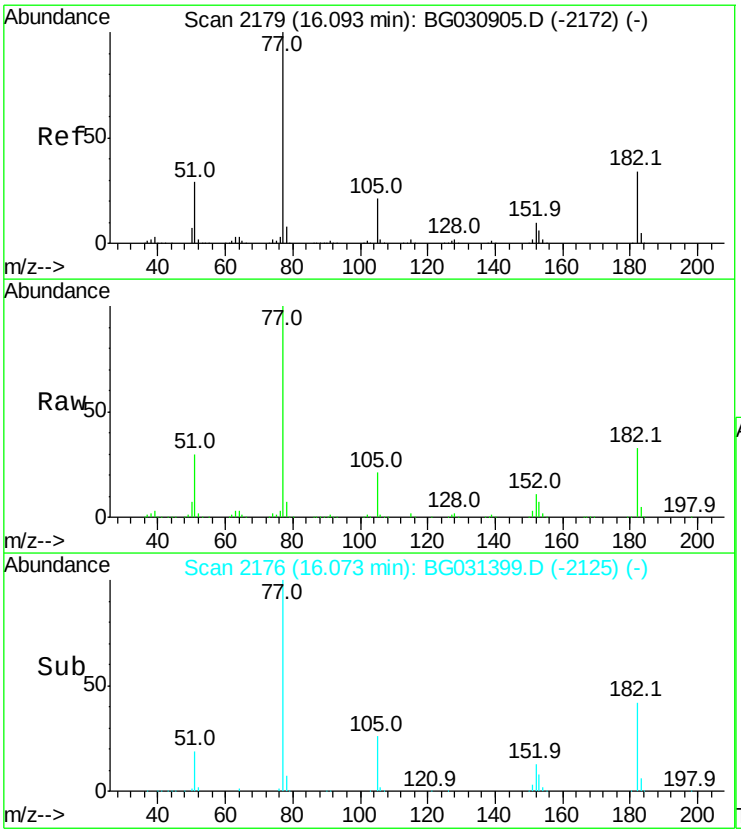
#61
4-Nitroaniline
Concen: 38.048 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 121130

Ion	Ratio	Lower	Upper
138	100		
92	46.4	40.1	80.1
108	76.0	65.4	105.4

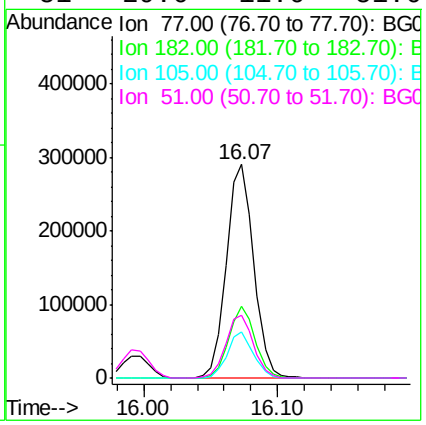


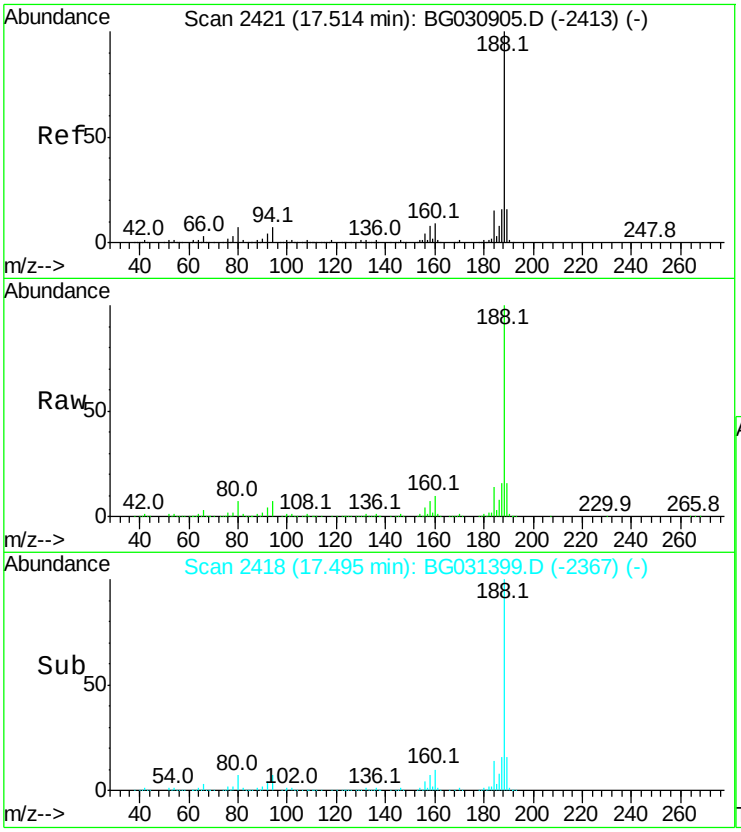


#62
Azobenzene
Concen: 38.892 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion: 77 Resp: 413897

Ion	Ratio	Lower	Upper
77	100		
182	33.4	7.4	47.4
105	21.3	0.3	40.3
51	29.6	11.6	51.6



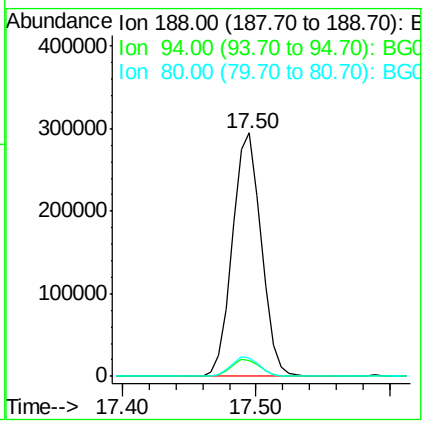


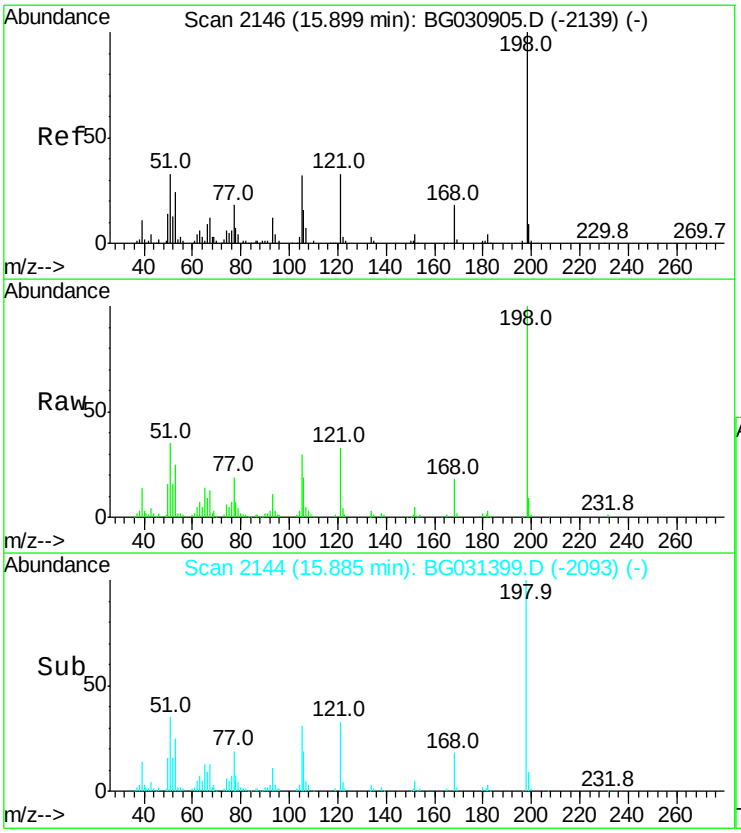
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 442624

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.5	7.7	11.5#

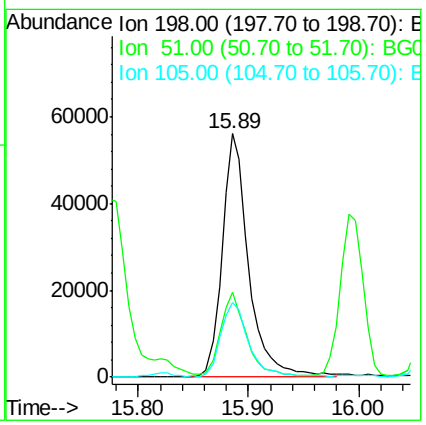


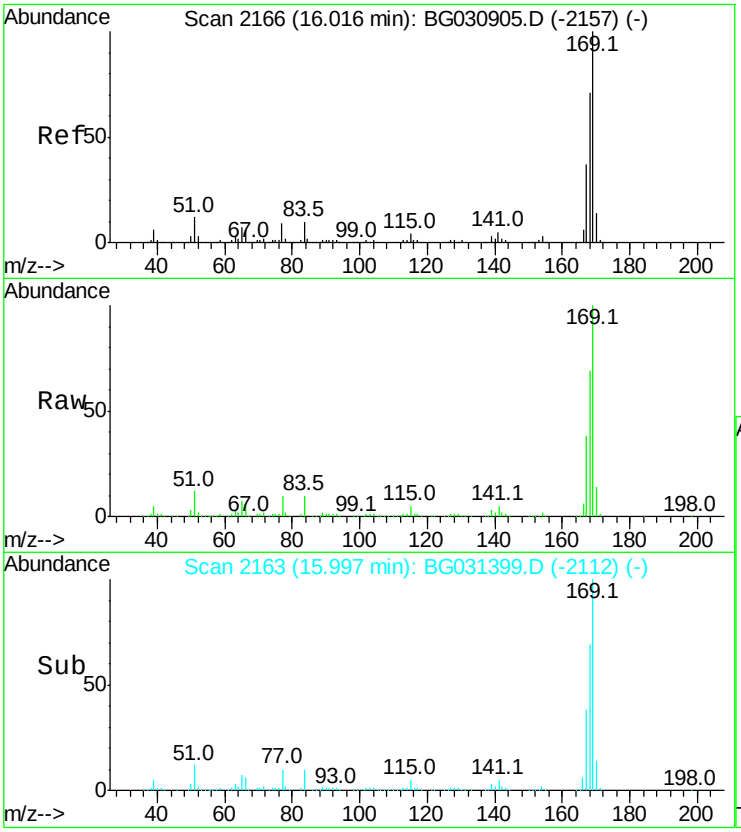


#64
4,6-Dinitro-2-methylphenol
Concen: 31.817 ng
RT: 15.89 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:198 Resp: 93608

Ion	Ratio	Lower	Upper
198	100		
51	34.9	30.6	70.6
105	30.5	23.8	63.8



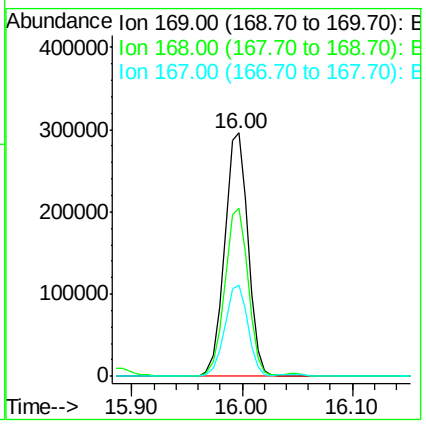


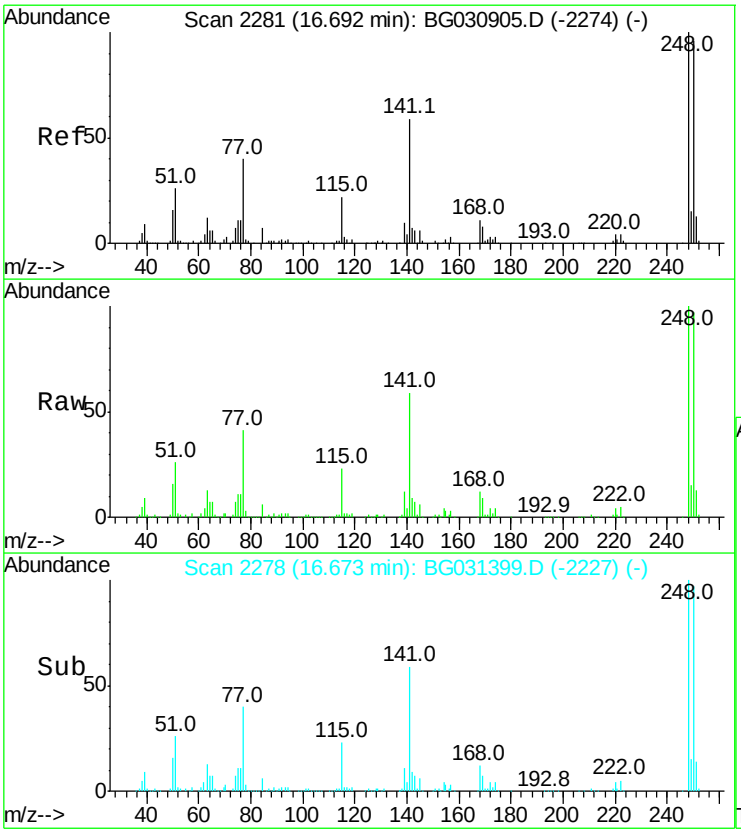
#65
n-Nitrosodiphenylamine
Concen: 32.713 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 438764

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	37.6	30.1	45.1

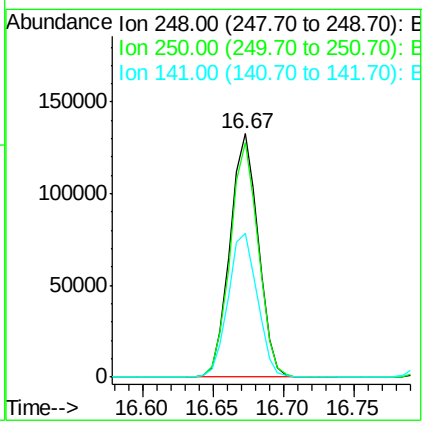


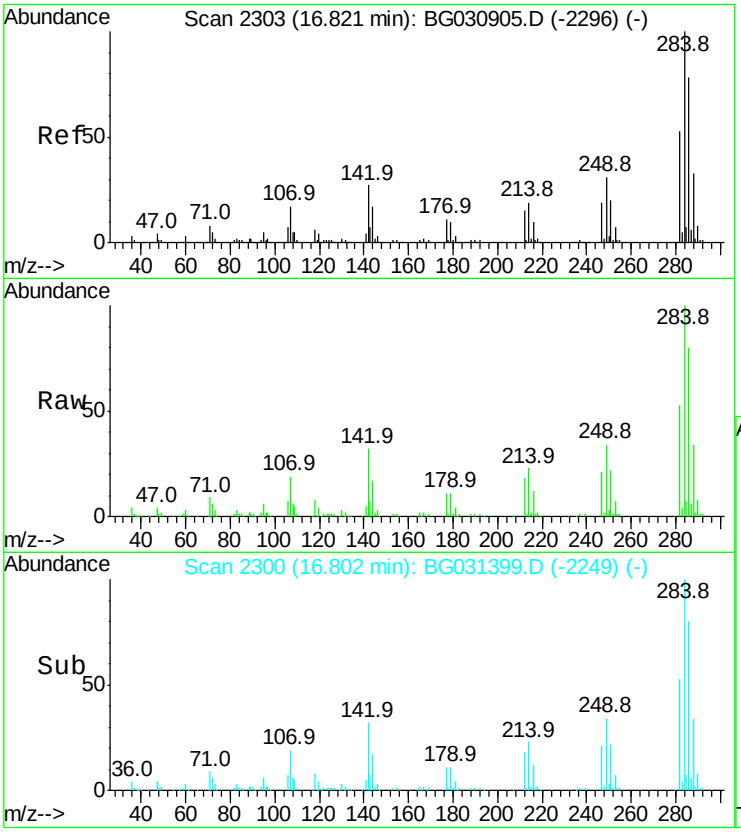


#66
4-Bromophenyl-phenylether
Concen: 33.216 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:248 Resp: 186207

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	59.3	50.8	76.2



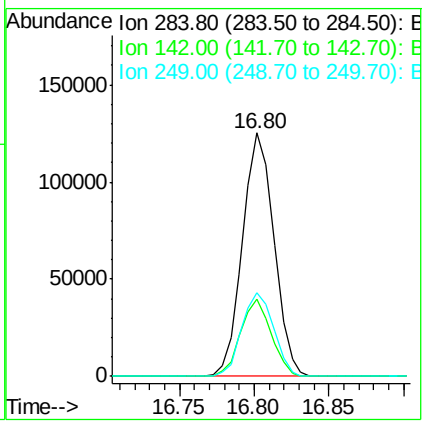


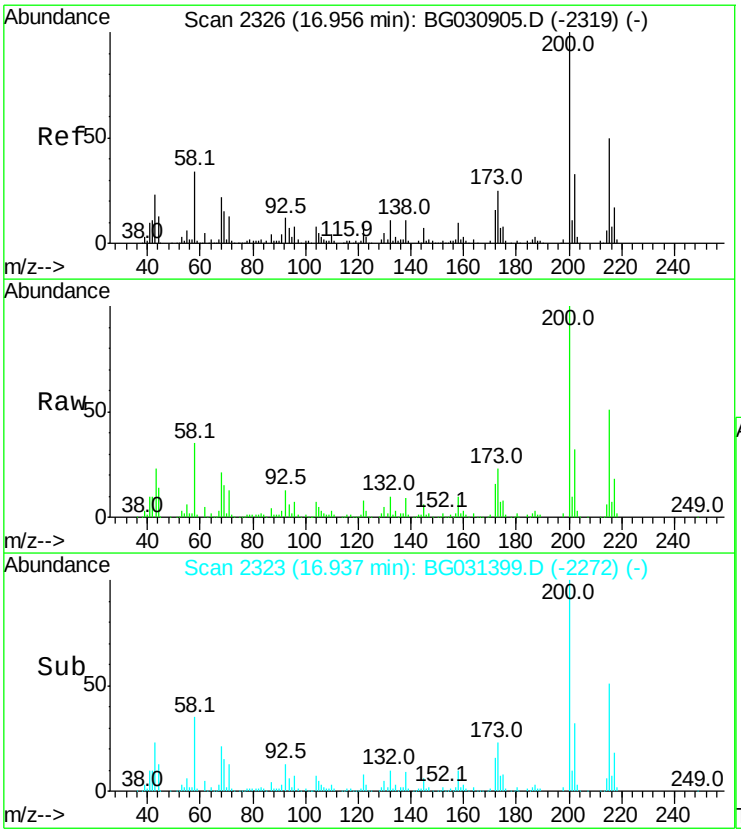
#67
Hexachlorobenzene
Concen: 30.692 ng
RT: 16.80 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 182819

Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.8	40.2
249	34.2	26.3	39.5

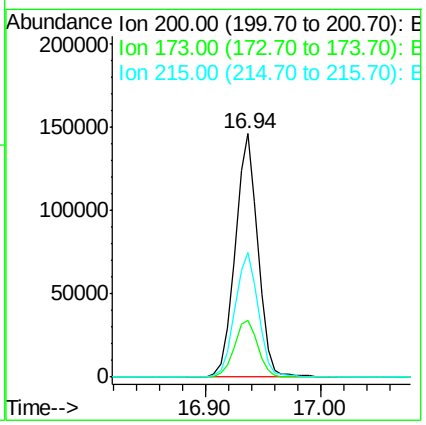


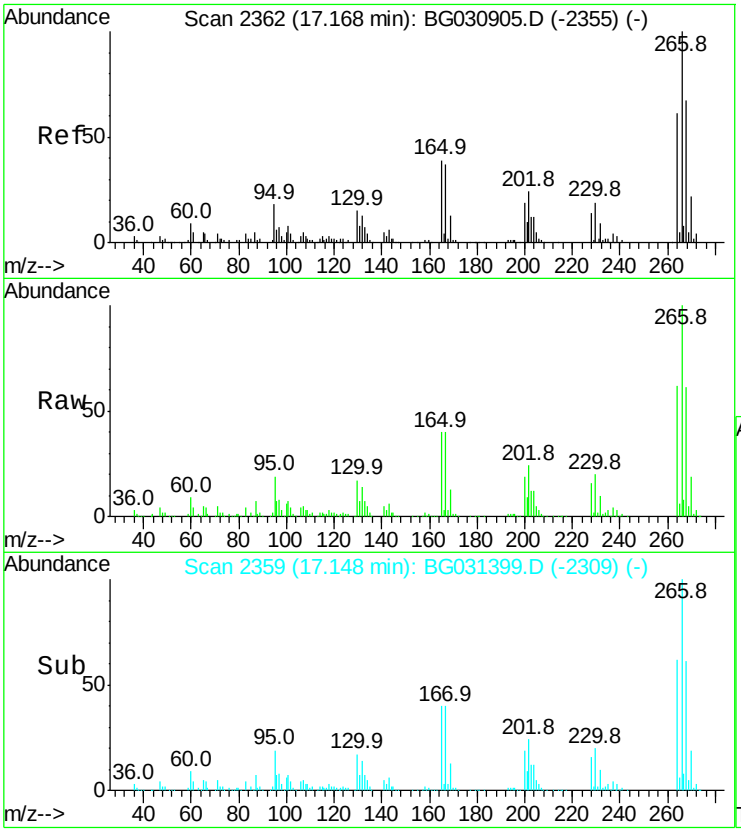


#68
Atrazine
Concen: 35.703 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:200 Resp: 197578

Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	51.0	30.4	70.4



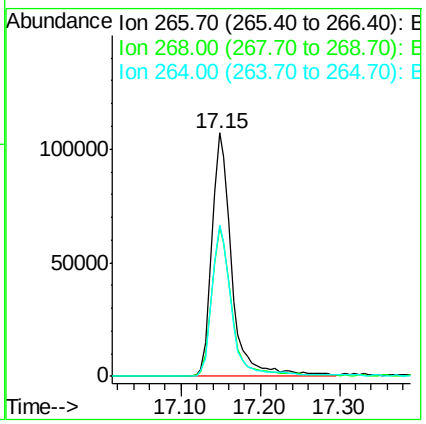


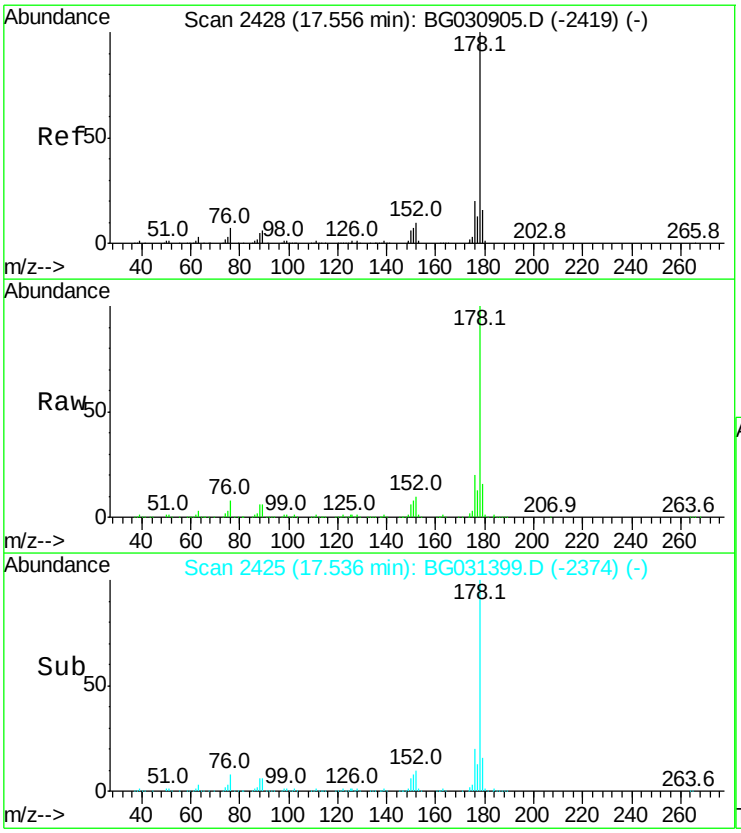
#69
Pentachlorophenol
Concen: 56.602 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 186373

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	62.4	49.6	74.4

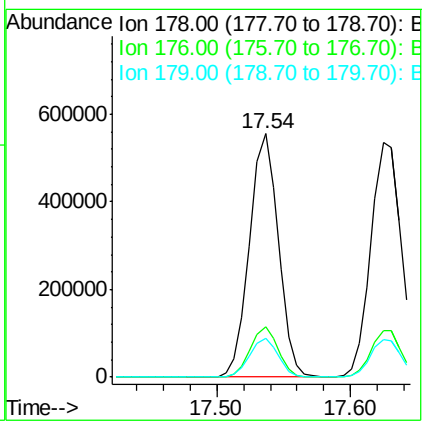


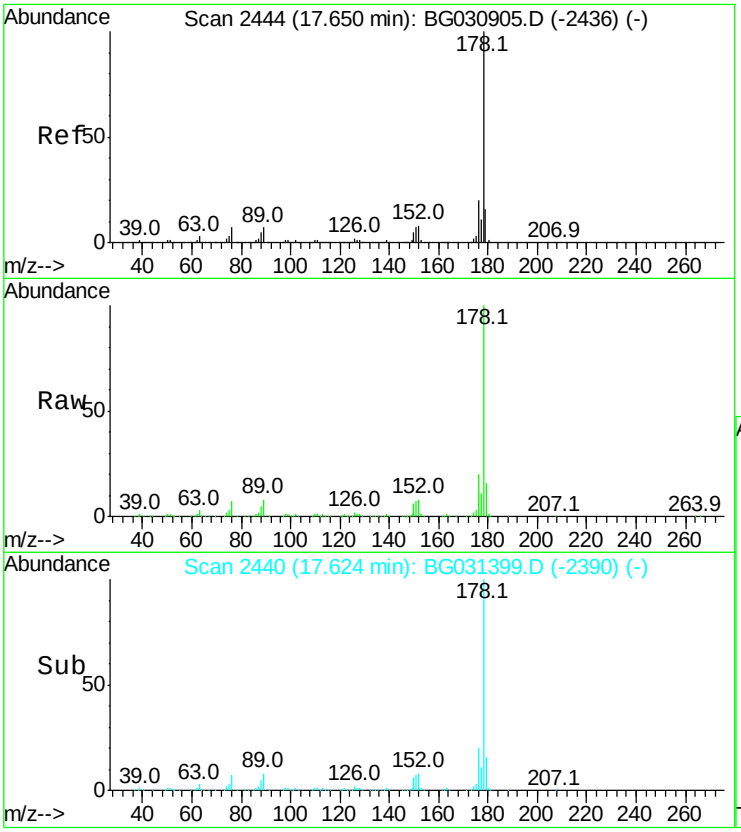


#70
Phenanthrene
Concen: 35.852 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:178 Resp: 826248

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.8	12.5	18.7



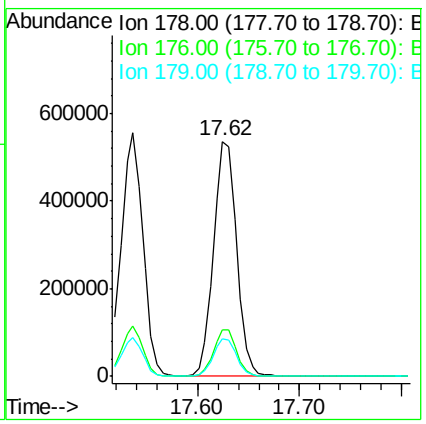


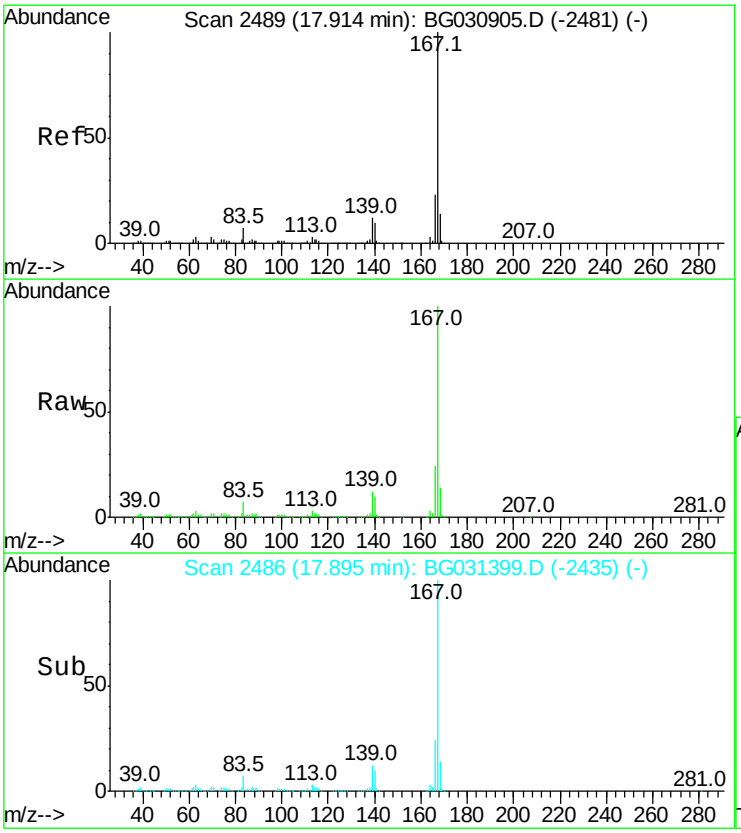
#71
Anthracene
Concen: 36.686 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 847168

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	12.5	18.7

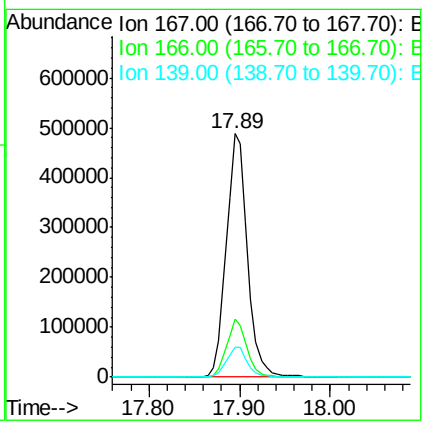


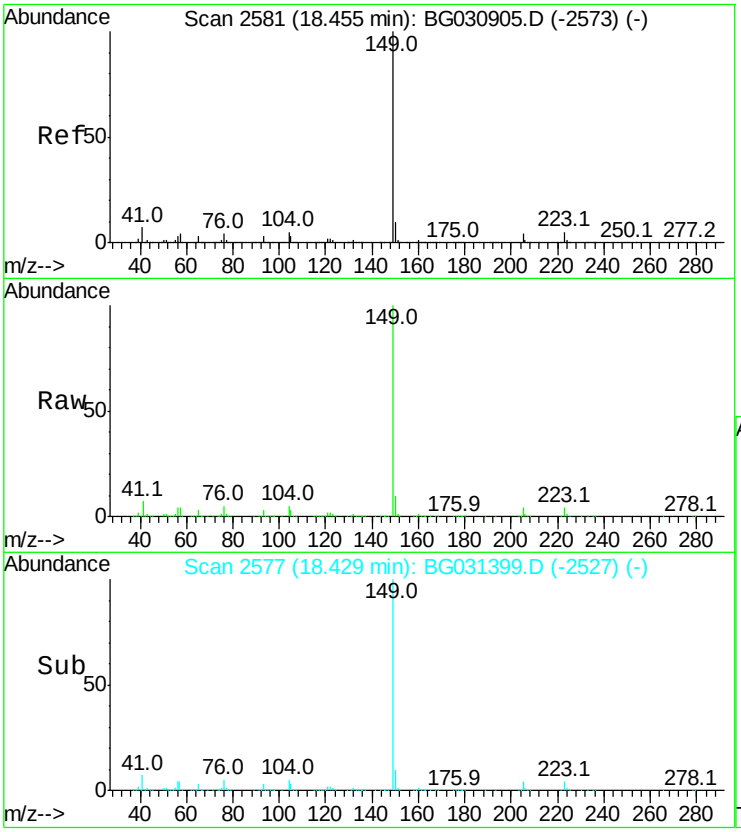


#72
Carbazole
Concen: 36.546 ng
RT: 17.89 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:167 Resp: 790748

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	12.4	9.4	14.2



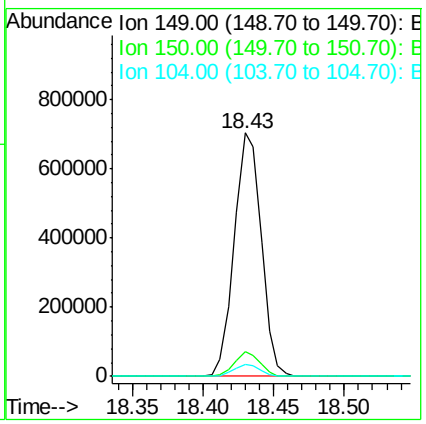


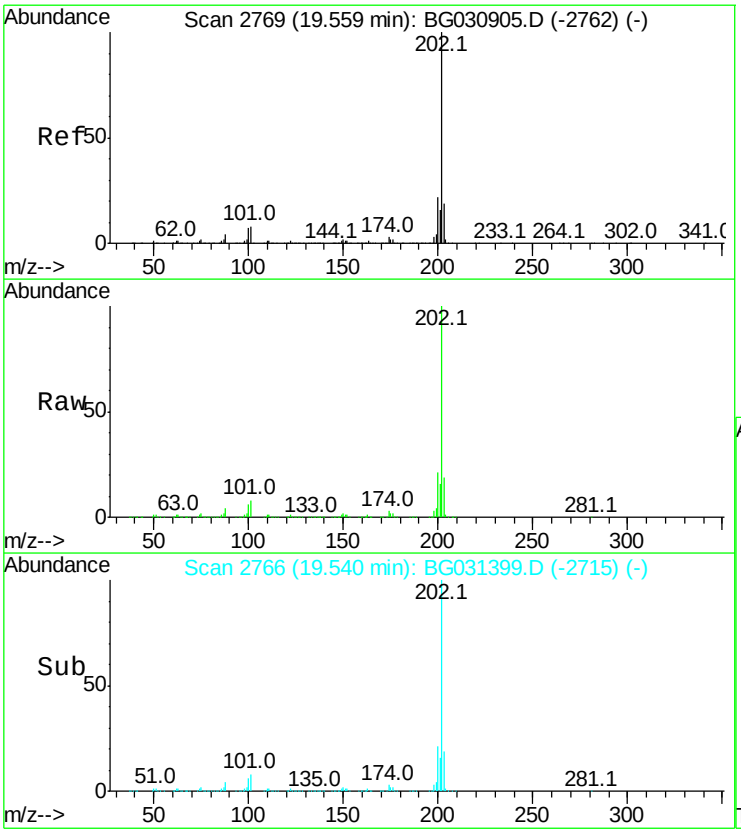
#73
Di-n-butylphthalate
Concen: 35.358 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 939352

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.8	3.9	5.9

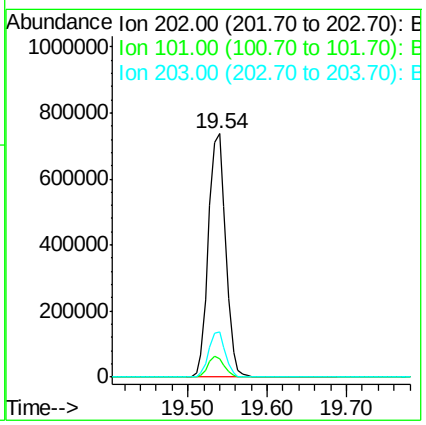


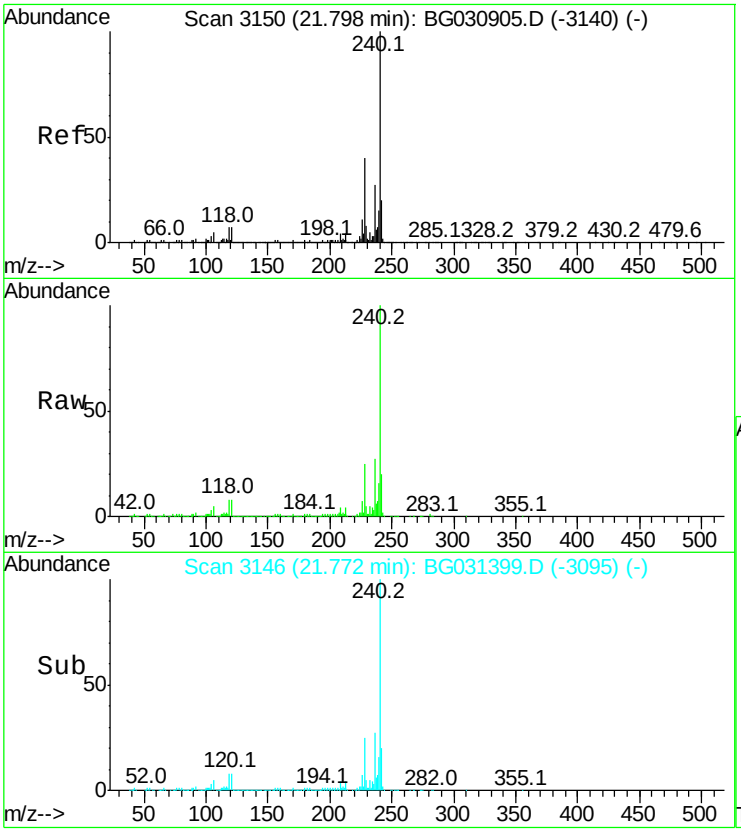


#74
Fluoranthene
Concen: 38.161 ng
RT: 19.54 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:202 Resp: 1113524

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.9
203	18.7	0.0	37.5



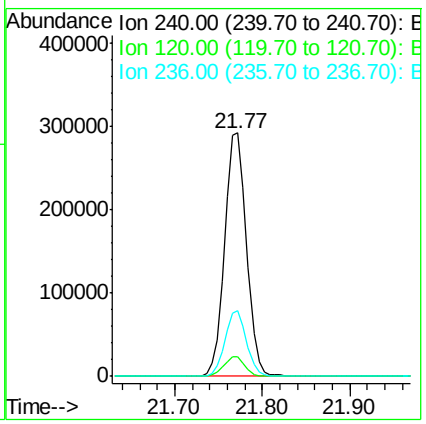


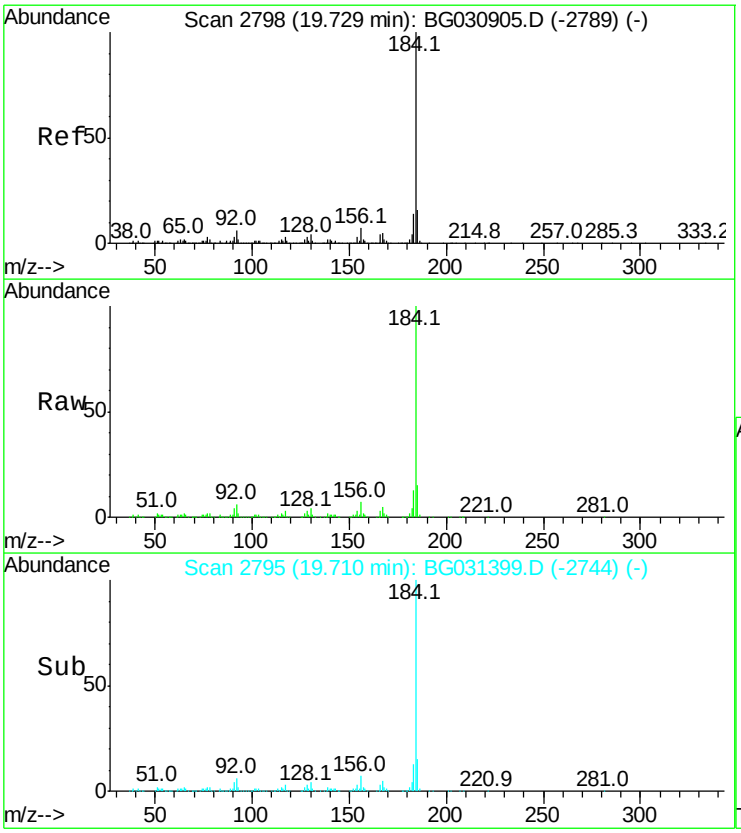
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 500369

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.8	10.2
236	27.2	20.9	31.3

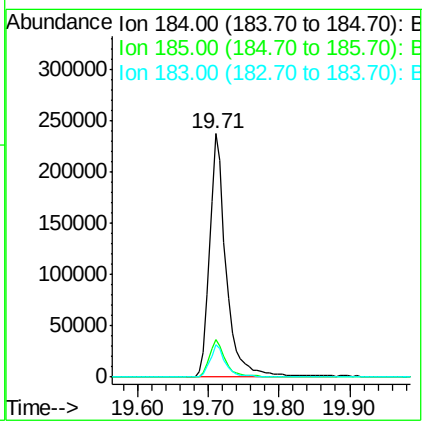


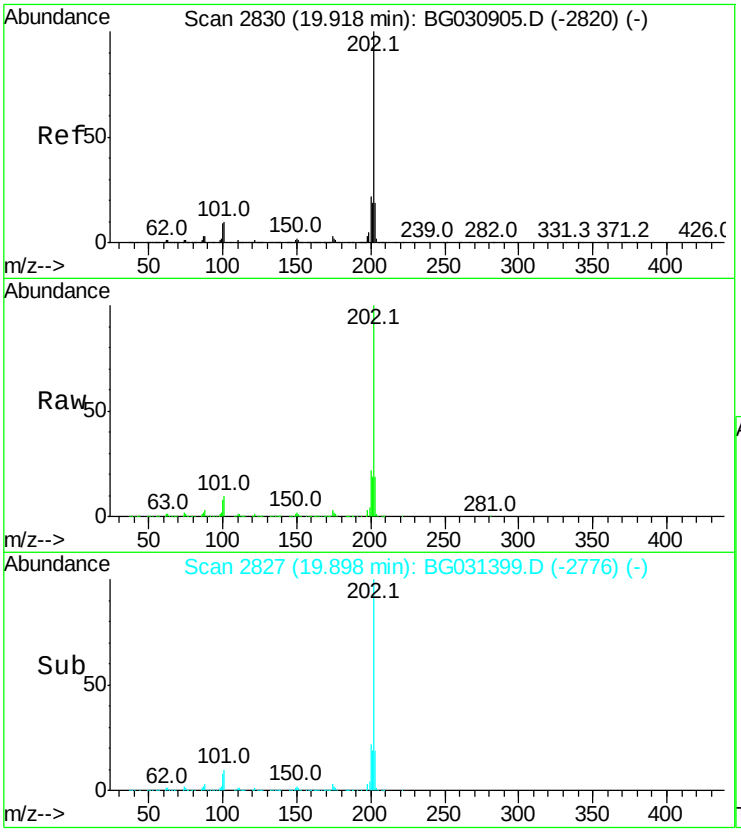


#76
Benzidine
Concen: 24.206 ng
RT: 19.71 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:184 Resp: 389068

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.3	10.6	16.0



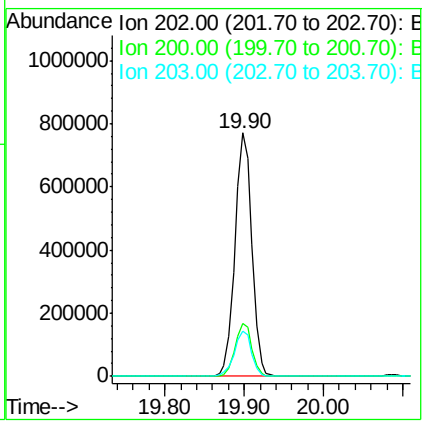


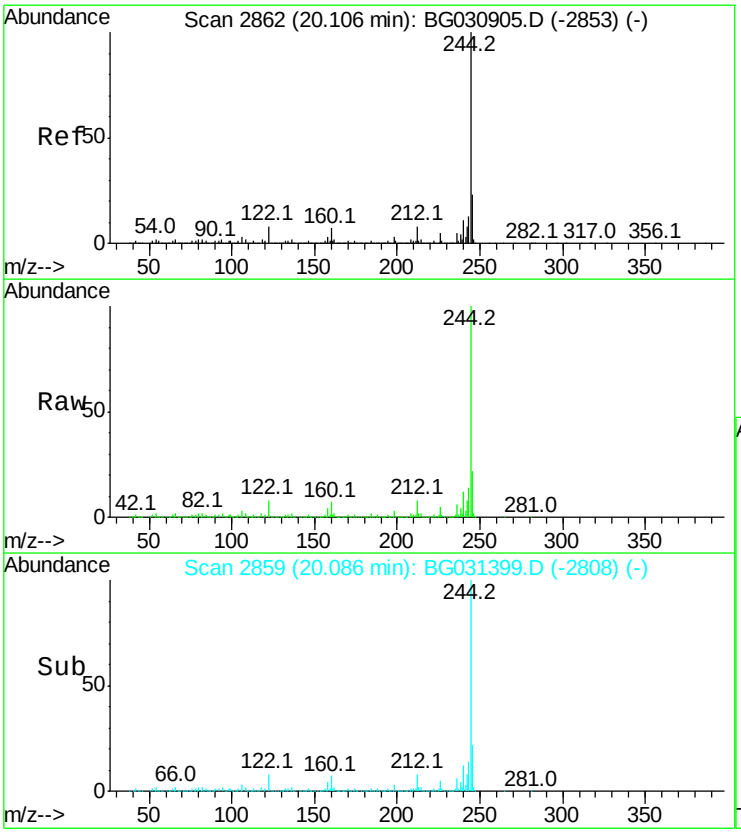
#77
Pyrene
Concen: 38.151 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1132772

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.8	13.9	20.9

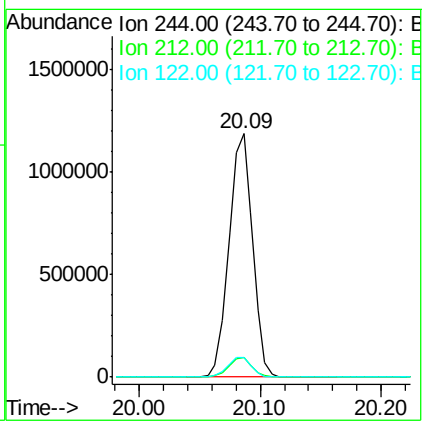


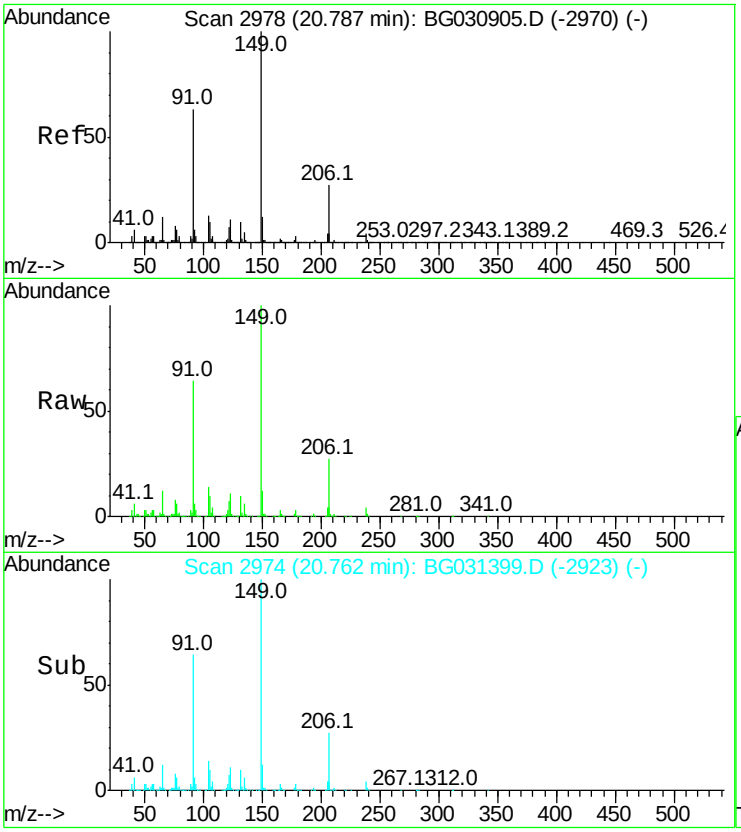


#78
Terphenyl-d14
Concen: 71.125 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:244 Resp: 1611737

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	8.0	7.0	10.4



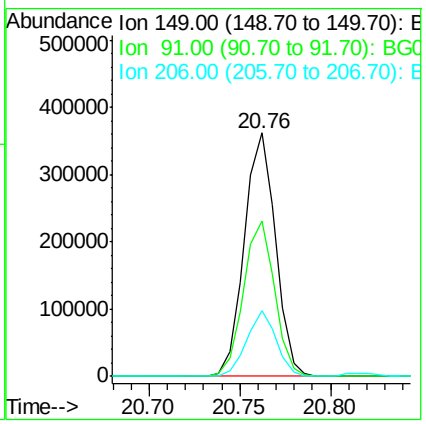


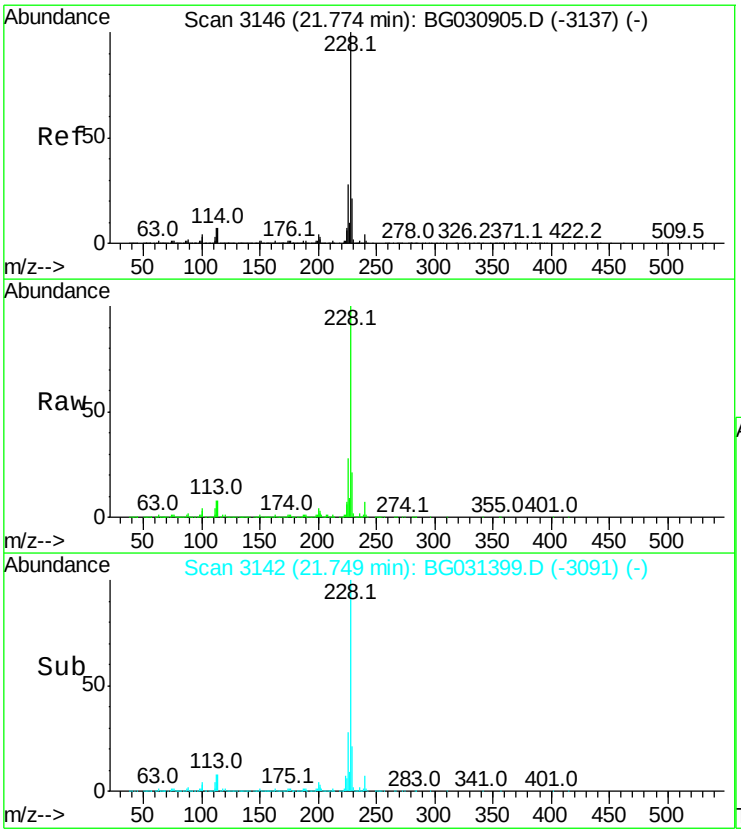
#79
Butylbenzylphthalate
Concen: 36.601 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 433301

Ion	Ratio	Lower	Upper
149	100		
91	64.0	62.2	93.2
206	26.9	18.6	27.8

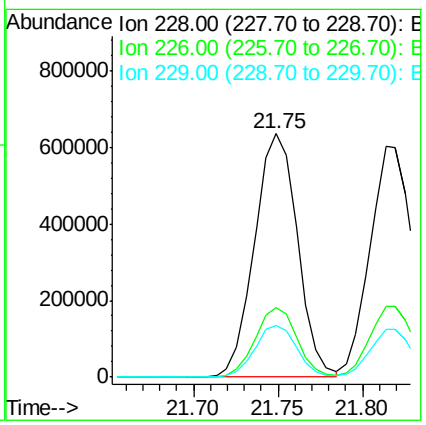


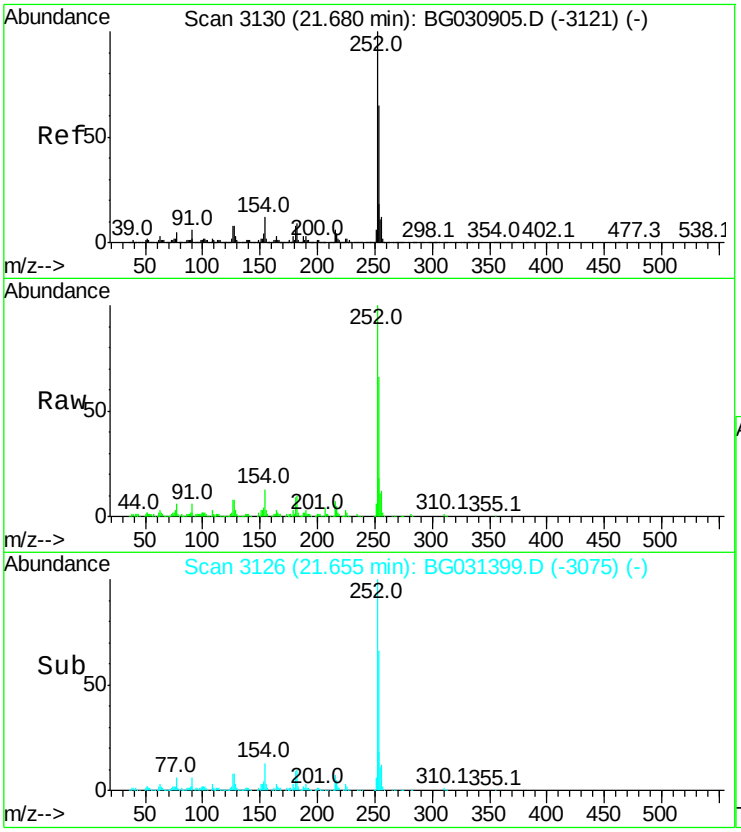


#80
Benzo(a)anthracene
Concen: 36.150 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:228 Resp: 1123577

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.4	16.2	24.2



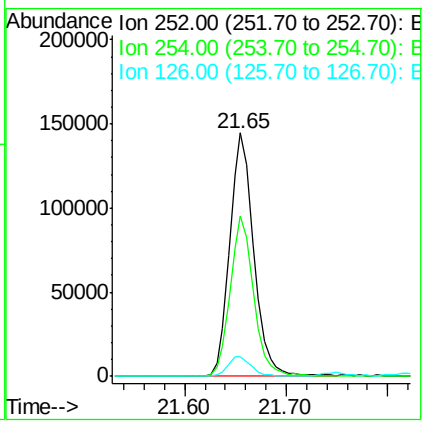


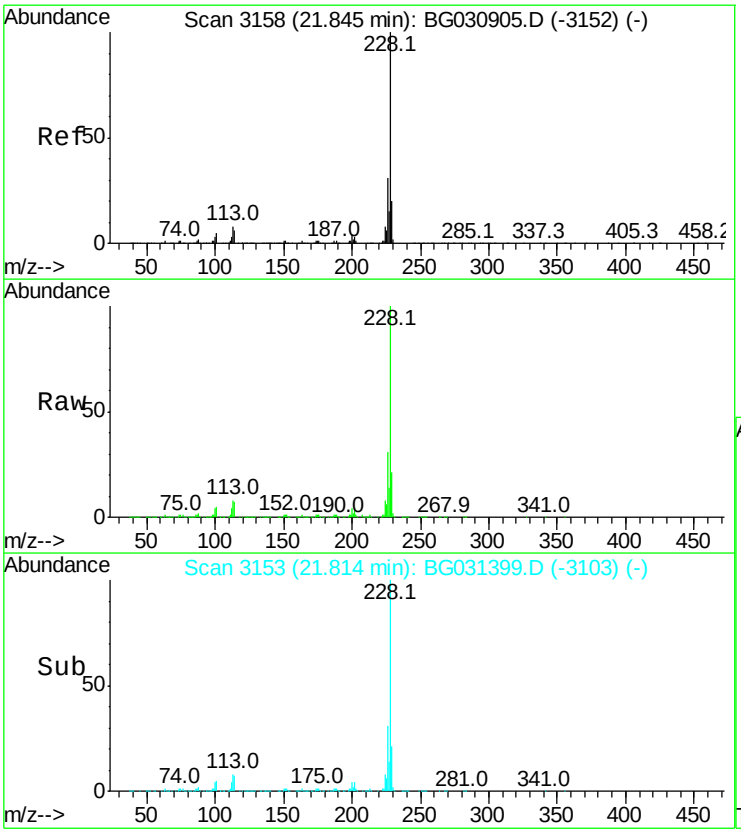
#81
3,3'-Dichlorobenzidine
Concen: 19.006 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 238453

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.3	7.4	11.2

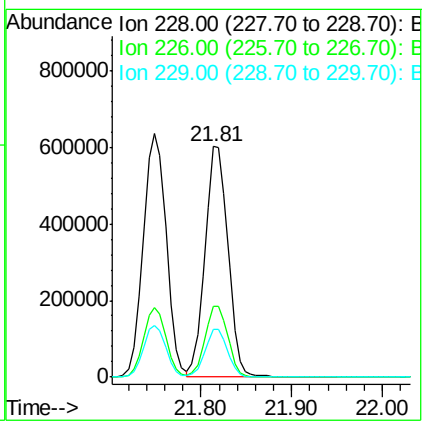


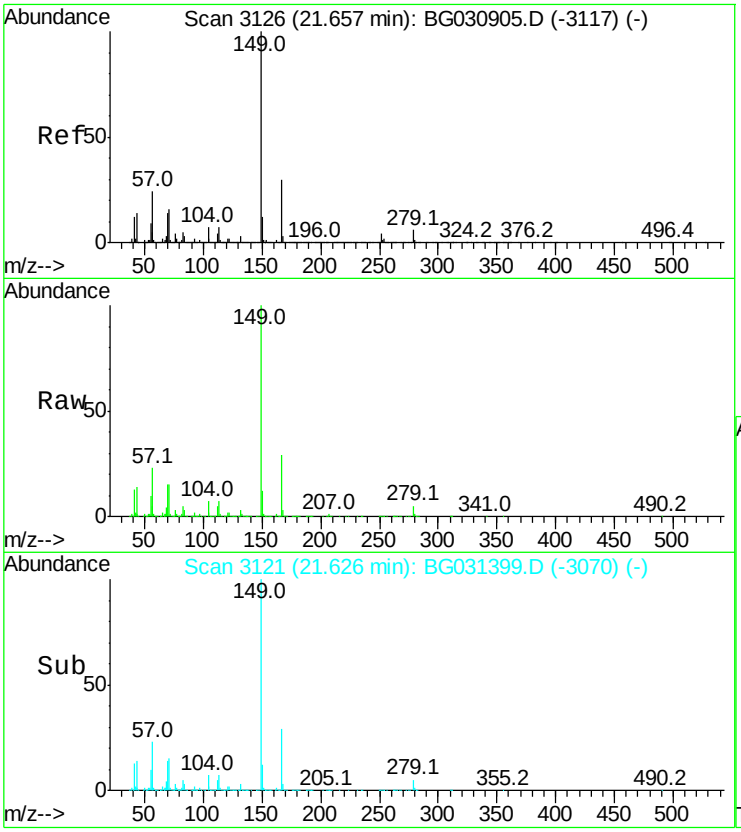


#82
Chrysene
Concen: 36.987 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:228 Resp: 1063418

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.8	15.0	22.4



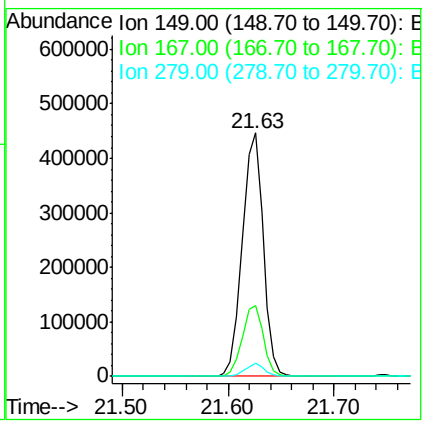


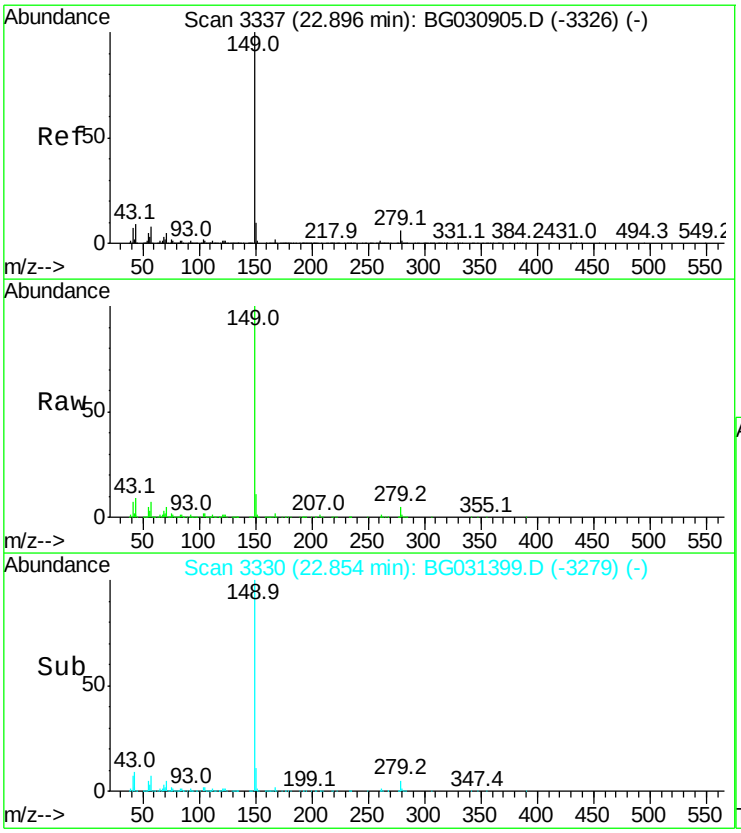
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.847 ng
RT: 21.63 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 612594

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.2	4.0	6.0

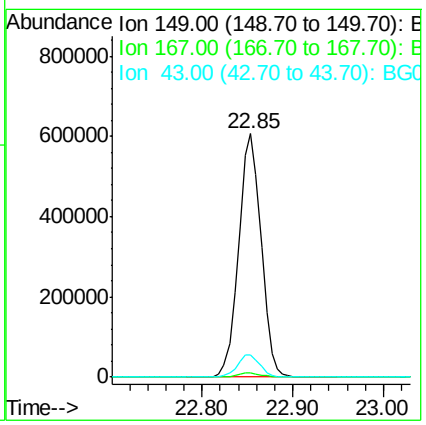


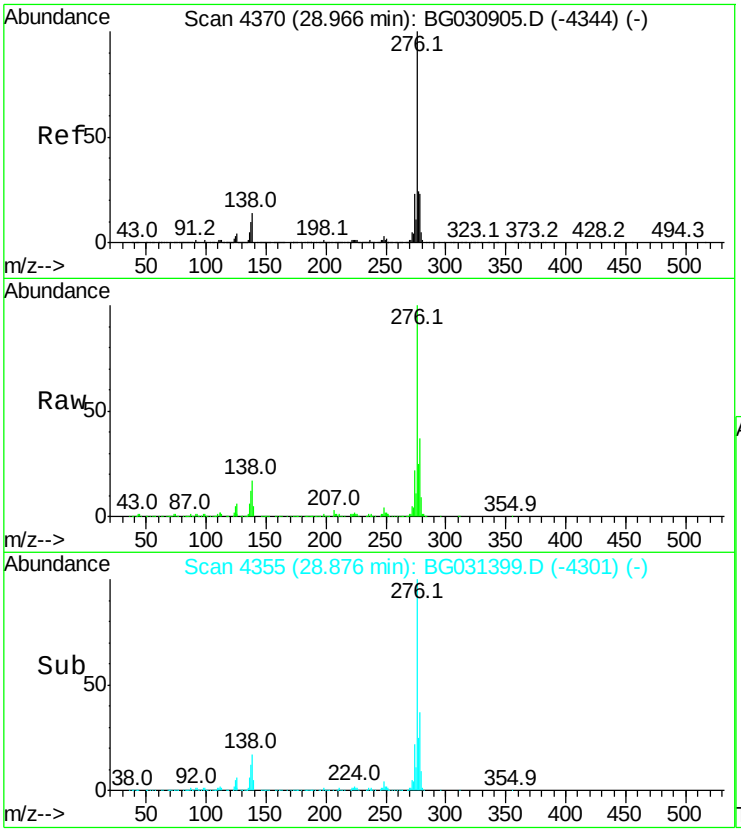


#84
Di-n-octyl phthalate
Concen: 37.501 ng
RT: 22.85 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:149 Resp: 1043074

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.2	8.9	13.3



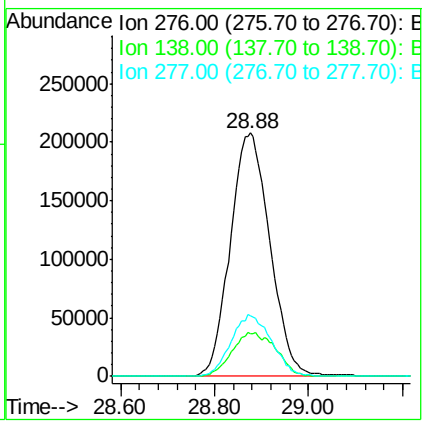


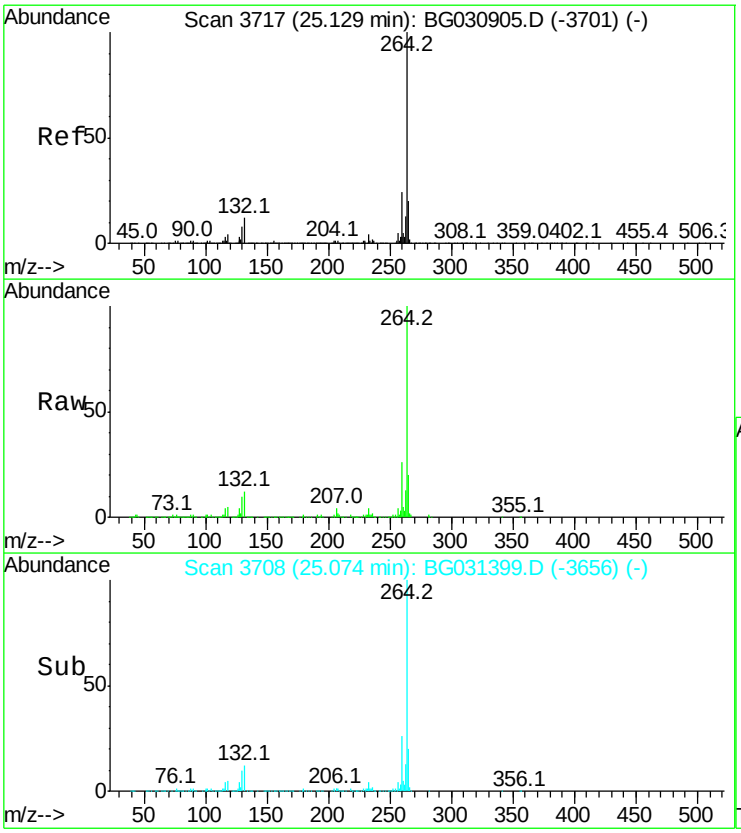
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.765 ng
RT: 28.88 min Scan# 4355
Delta R.T. 0.02 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1215127

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

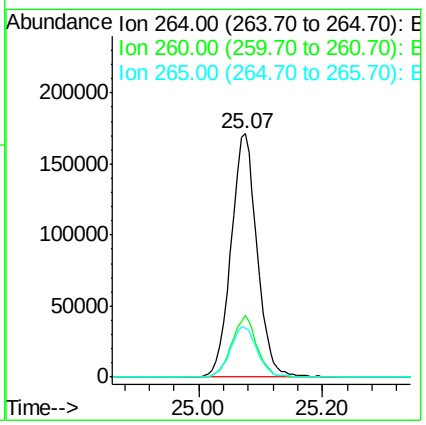


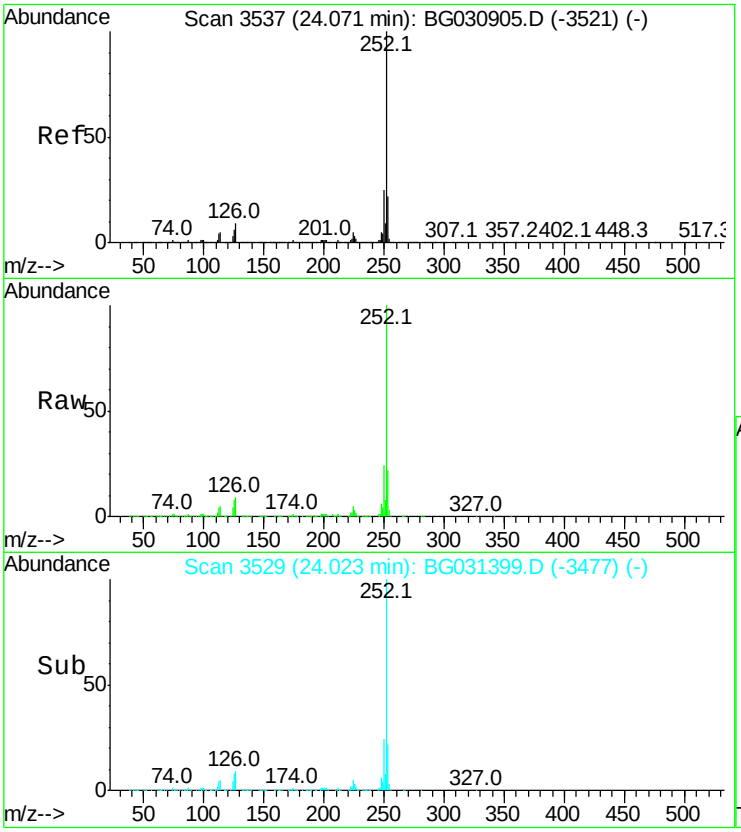


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. 0.01 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:264 Resp: 499328

Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	20.1	17.7	26.5



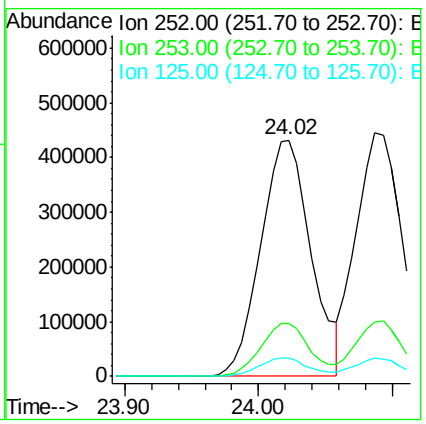


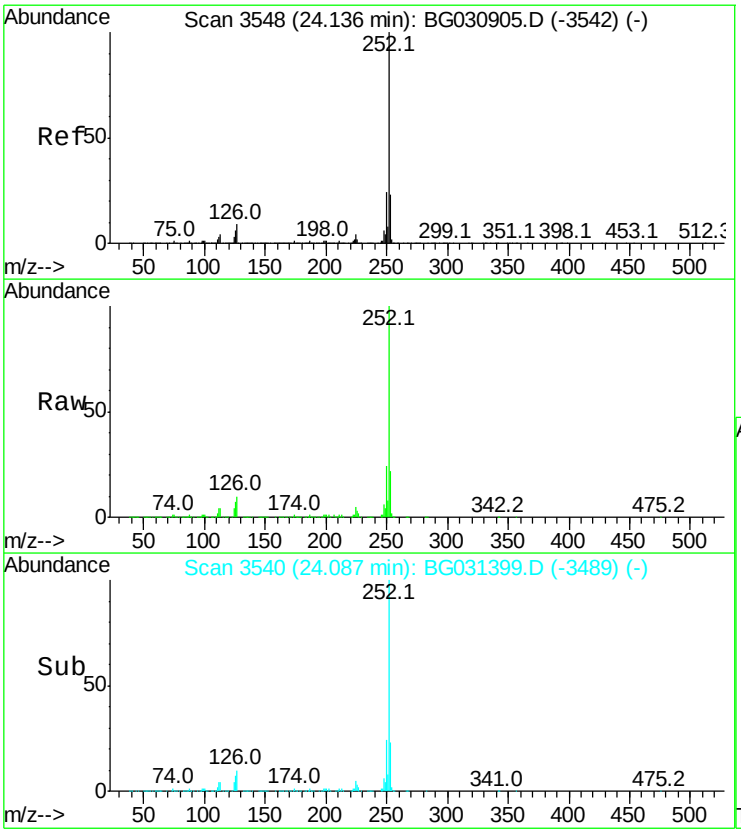
#87
Benzo(b)fluoranthene
Concen: 37.456 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1131323

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	7.7	7.2	10.8

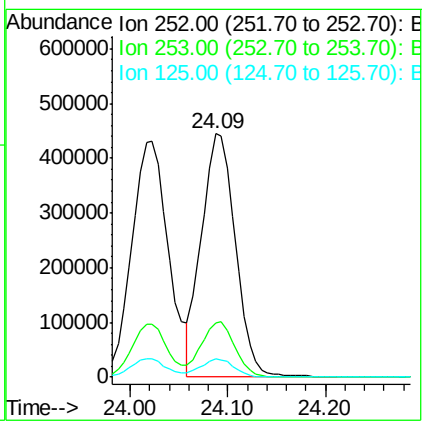


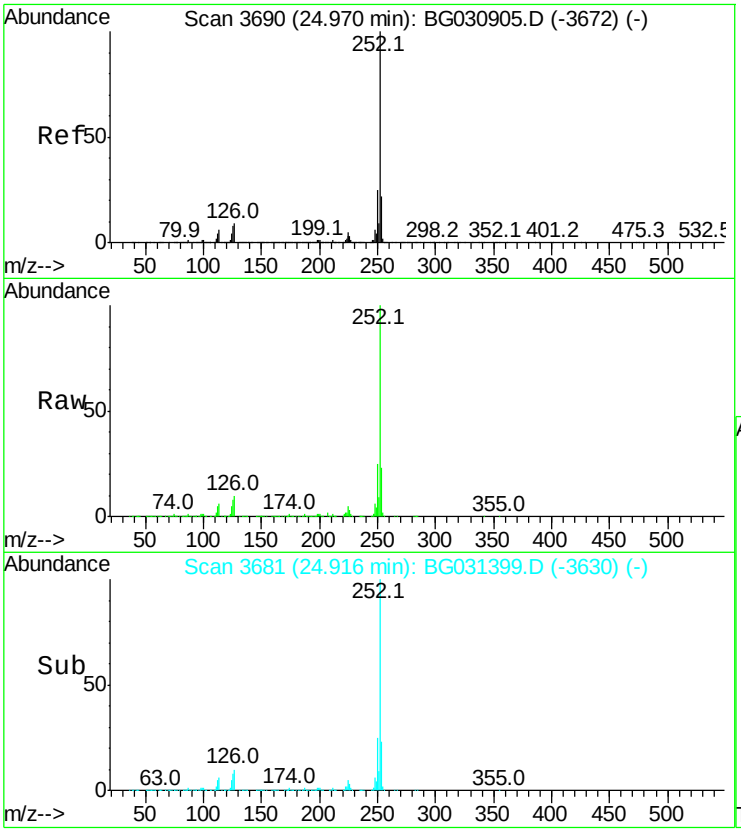


#88
Benzo(k)fluoranthene
Concen: 35.629 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:252 Resp: 1066676

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.4	6.6	9.8



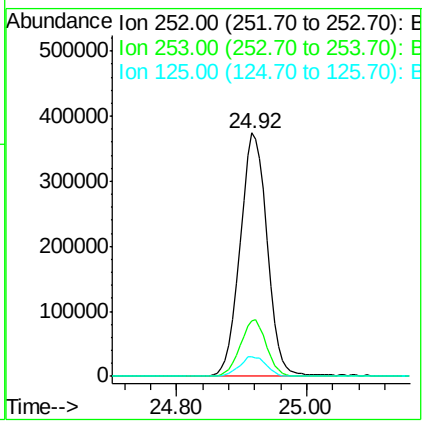


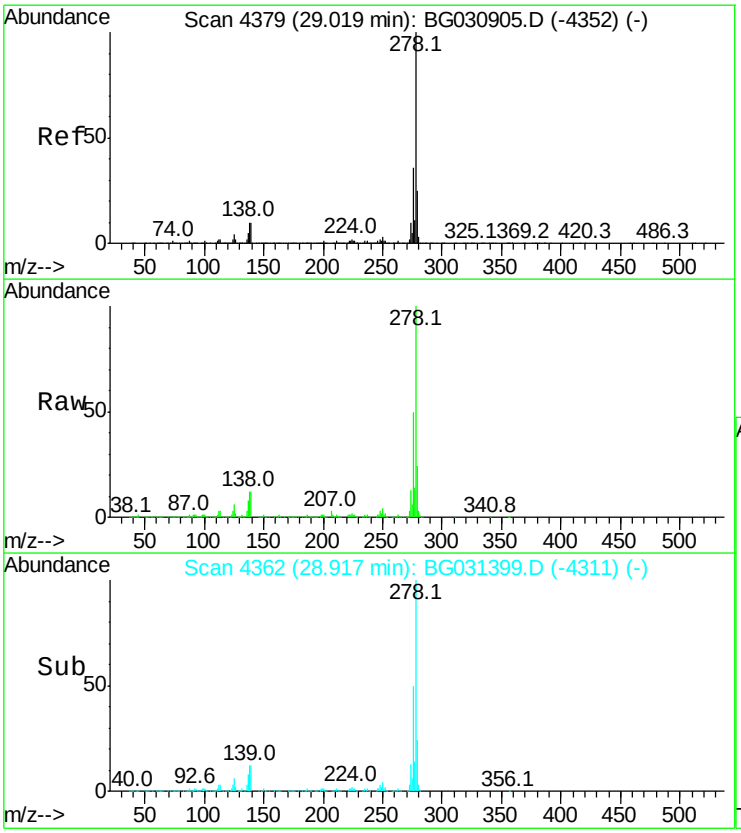
#89
Benzo(a)pyrene
Concen: 37.563 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1077827

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

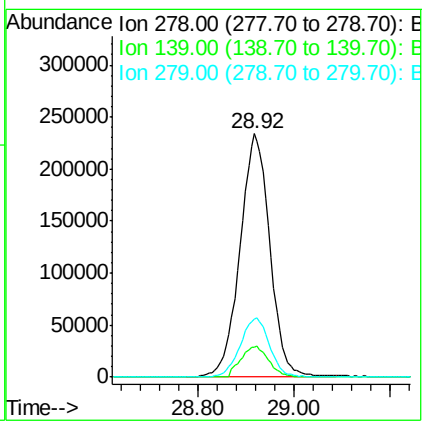


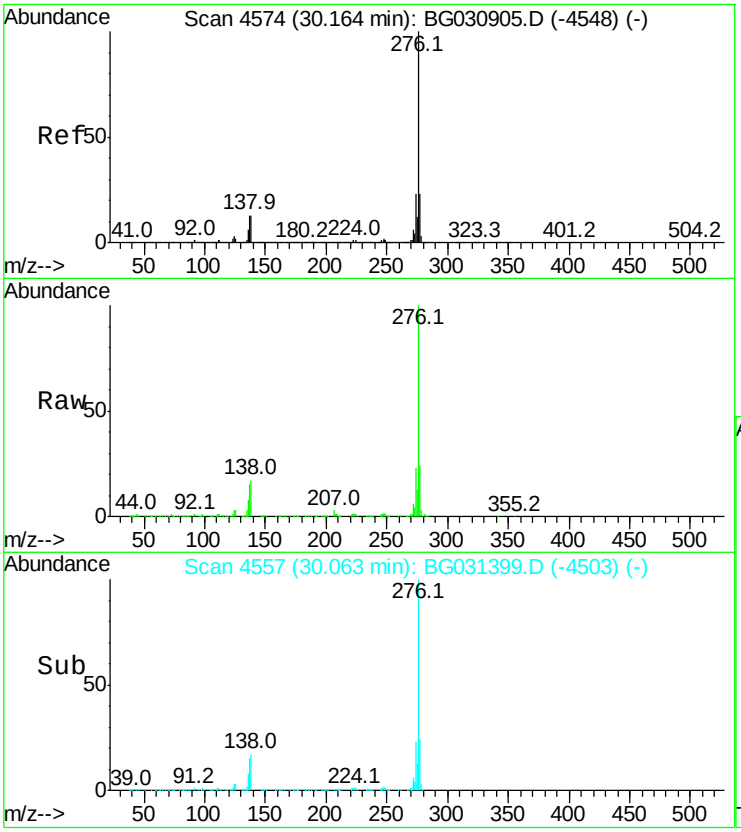


#90
Dibenzo(a,h)anthracene
Concen: 34.539 ng
RT: 28.92 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Tgt Ion:278 Resp: 1012960

Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	24.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 35.906 ng
RT: 30.06 min Scan# 4557
Delta R.T. 0.02 min
Lab File: BG031399.D
Acq: 7 Dec 2017 15:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1022059

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	16.9	13.9	20.9