Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035411.D
Acq On : 26 Jun 2018 15:42
Operator : JU/SJ
Sample : PB110586BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB110586BSD

Quant Time: Jun 26 19:11:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57766	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	201279	20.00	ng		-0.03
38) Acenaphthene-d10	14.67	164	143681	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	373331	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	387453	20.00	ng		-0.03
86) Perylene-d12	24.90	264	376170	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	464377	135.67	ng		-0.01
7) Phenol-d6	7.22	99	681839	134.96	ng		0.00
23) Nitrobenzene-d5	9.22	82	437578	103.34	ng		-0.02
41) 2,4,6-Tribromophenol	16.17	330	318610	173.22	ng		-0.02
44) 2-Fluorobiphenyl	13.30	172	994516	89.98	ng		-0.03
78) Terphenyl-d14	20.02	244	1705579	92.21	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	50645	31.010	ng	#	72
3) Pyridine	3.94	79	150319	34.113	ng	#	69
4) n-Nitrosodimethylamine	3.86	42	62709	33.125	ng	#	71
6) Aniline	7.38	93	157724	24.152	ng		97
8) 2-Chlorophenol	7.62	128	159071	44.335	ng		92
9) Benzaldehyde	7.19	77	114091	29.318	ng		92
10) Phenol	7.24	94	229945	43.981	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	151862	37.423	ng		84
12) 1,3-Dichlorobenzene	7.94	146	173692	40.573	ng		95
13) 1,4-Dichlorobenzene	8.09	146	175176	39.639	ng		97
14) 1,2-Dichlorobenzene	8.41	146	168683	40.636	ng		97
15) Benzyl Alcohol	8.29	79	185378	38.725	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	169376	41.936	ng		79
17) 2-Methylphenol	8.49	107	157845	45.792	ng	#	95
18) Hexachloroethane	9.13	117	63632	40.219	ng		88
19) n-Nitroso-di-n-propylamine	8.86	70	144662	33.704	ng	#	86
20) 3+4-Methylphenols	8.82	107	218051	44.133	ng		96
22) Acetophenone	8.88	105	267170	42.850	ng	#	90
24) Nitrobenzene	9.26	77	214409	49.448	ng		98
25) Isophorone	9.77	82	402780	45.053	ng		98
26) 2-Nitrophenol	9.97	139	91069	60.932	ng	#	89
27) 2,4-Dimethylphenol	10.02	122	162383	51.689	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	214393	44.626	ng		93
29) 2,4-Dichlorophenol	10.50	162	184883	54.086	ng		95
30) 1,2,4-Trichlorobenzene	10.72	180	198718	48.481	ng		99
31) Naphthalene	10.91	128	475951	45.518	ng		98
32) Benzoic acid	10.17	122	107562	51.117	ng		94
33) 4-Chloroaniline	11.01	127	52901	11.652	ng		92
34) Hexachlorobutadiene	11.19	225	153213	48.063	ng		99
35) Caprolactam	11.79	113	45950	36.372	ng	#	64
36) 4-Chloro-3-methylphenol	12.13	107	217920	51.142	ng		96
37) 2-Methylnaphthalene	12.51	142	371908	46.914	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	260917	48.753	ng		98
40) Hexachlorocyclopentadiene	12.85	237	387362	115.421	ng		92

Quantitation Report (QT Reviewed)

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Data File : BG035411.D
Acq On : 26 Jun 2018 15:42
Operator : JU/SJ
Sample : PB110586BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB110586BSD

Quant Time: Jun 26 19:11:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	172599	53.860	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	191845	54.544	ng		96
45) 1,1'-Biphenyl	13.51	154	512879	44.392	ng		98
46) 2-Chloronaphthalene	13.55	162	404924	46.356	ng		97
47) 2-Nitroaniline	13.75	65	137821	53.431	ng		93
48) Acenaphthylene	14.40	152	669213	45.690	ng		99
49) Dimethylphthalate	14.13	163	553382	44.167	ng		99
50) 2,6-Dinitrotoluene	14.24	165	130854	57.247	ng		92
51) Acenaphthene	14.74	154	396297	41.411	ng		97
52) 3-Nitroaniline	14.58	138	58641	26.145	ng	#	88
53) 2,4-Dinitrophenol	14.78	184	156800	169.500	ng	#	67
54) Dibenzofuran	15.07	168	650671	45.397	ng		94
55) 4-Nitrophenol	14.88	139	190250	100.503	ng		89
56) 2,4-Dinitrotoluene	15.03	165	187233	61.662	ng	#	84
57) Fluorene	15.72	166	544515	45.458	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	194987	57.066	ng		92
59) Diethylphthalate	15.49	149	550393	43.056	ng		96
60) 4-Chlorophenyl-phenylether	15.71	204	319956	46.843	ng		97
61) 4-Nitroaniline	15.74	138	126130	52.435	ng	#	86
62) Azobenzene	16.00	77	547012	43.668	ng		95
64) 4,6-Dinitro-2-methylphenol	15.80	198	110992	65.116	ng		86
65) n-Nitrosodiphenylamine	15.92	169	485984	43.347	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	219803	48.891	ng		98
67) Hexachlorobenzene	16.72	284	224667	49.097	ng		92
68) Atrazine	16.87	200	220870	46.196	ng		97
69) Pentachlorophenol	17.06	266	279468	90.824	ng		99
70) Phenanthrene	17.46	178	875427	46.161	ng		97
71) Anthracene	17.55	178	892807	46.999	ng		98
72) Carbazole	17.82	167	792419	44.958	ng		99
73) Di-n-butylphthalate	18.37	149	898440	42.766	ng	#	98
74) Fluoranthene	19.47	202	1125836	45.622	ng		95
76) Benzidine	19.64	184	476088	33.028	ng		99
77) Pyrene	19.83	202	1136404	44.491	ng		96
79) Butylbenzylphthalate	20.71	149	409735	44.176	ng		97
80) Benzo(a)anthracene	21.66	228	1160603	46.875	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	250702	26.914	ng	#	99
82) Chrysene	21.73	228	1073538	47.357	ng		97
83) Bis(2-ethylhexyl)phthalate	21.56	149	555010	42.349	ng		99
84) Di-n-octyl phthalate	22.77	149	948322	42.178	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1263296	47.582	ng	#	89
87) Benzo(b)fluoranthene	23.88	252	1136118	49.044	ng	#	96
88) Benzo(k)fluoranthene	23.95	252	1071391	47.280	ng	#	96
89) Benzo(a)pyrene	24.75	252	1078686	49.485	ng	#	96
90) Dibenzo(a,h)anthracene	28.63	278	1007711	46.830	ng	#	94
91) Benzo(g,h,i)perylene	29.72	276	1042264	49.493	ng	#	92

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

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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
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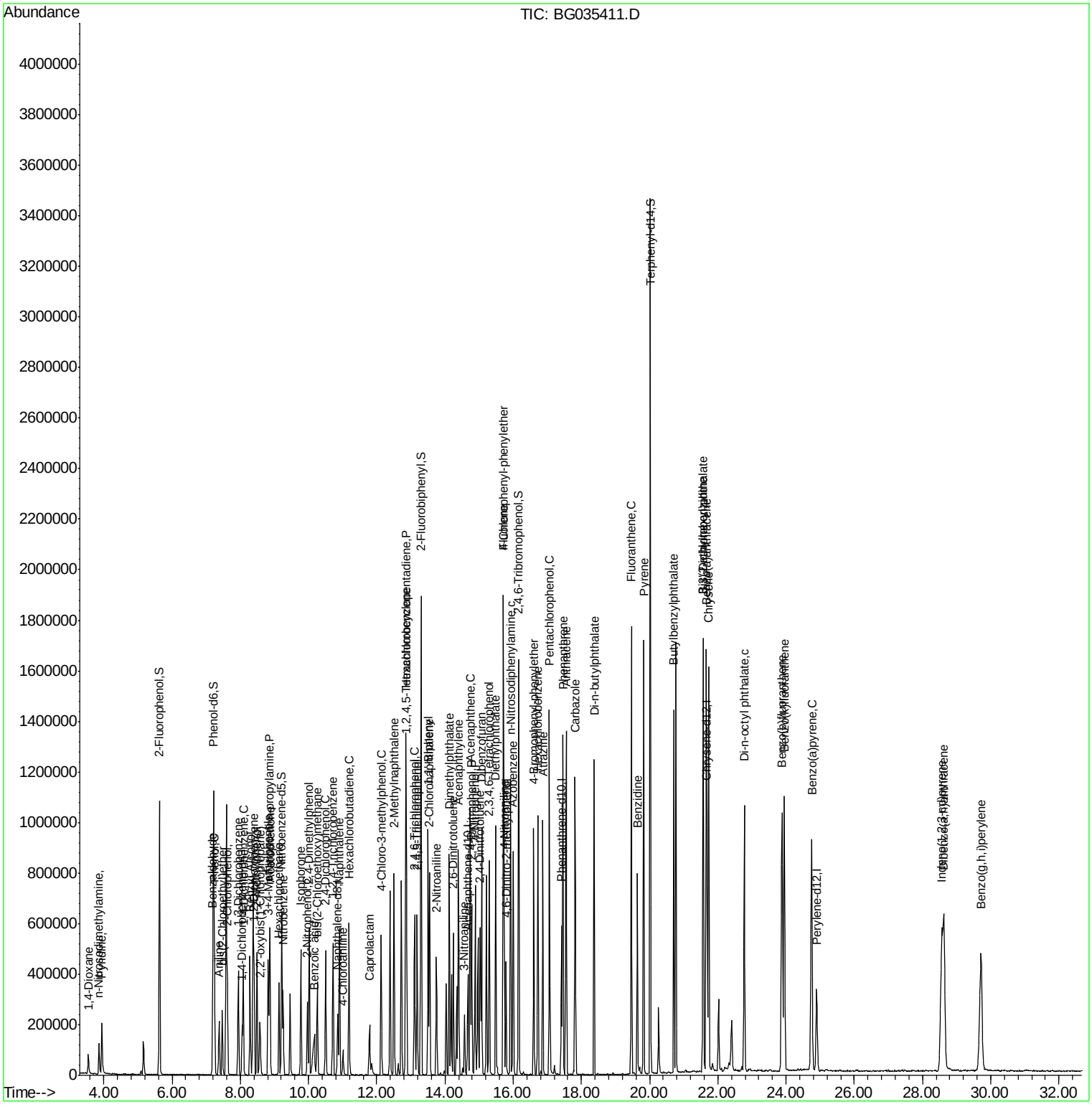
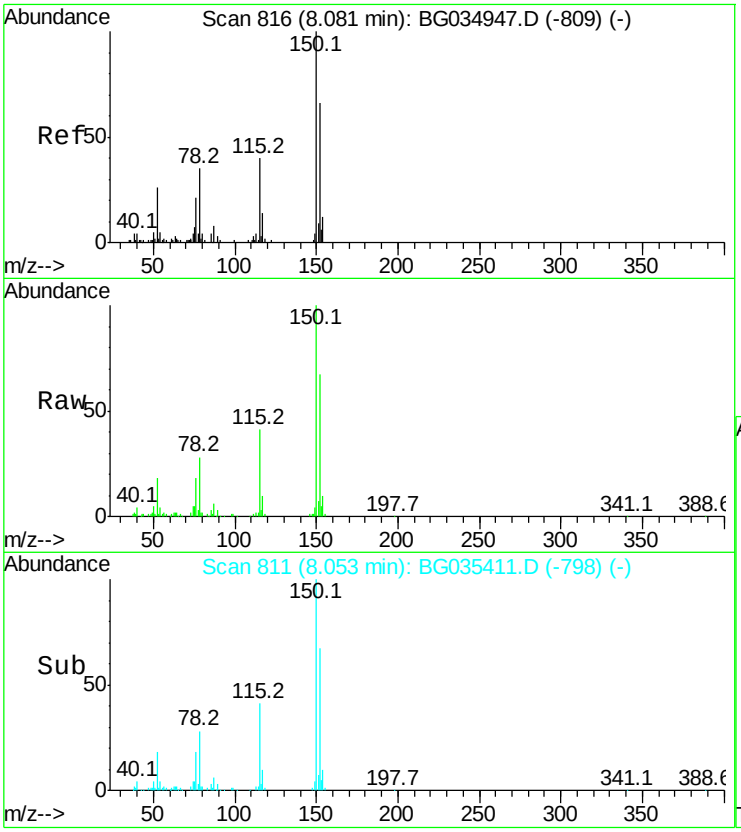


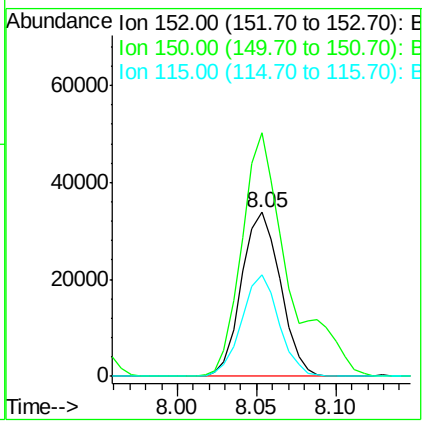


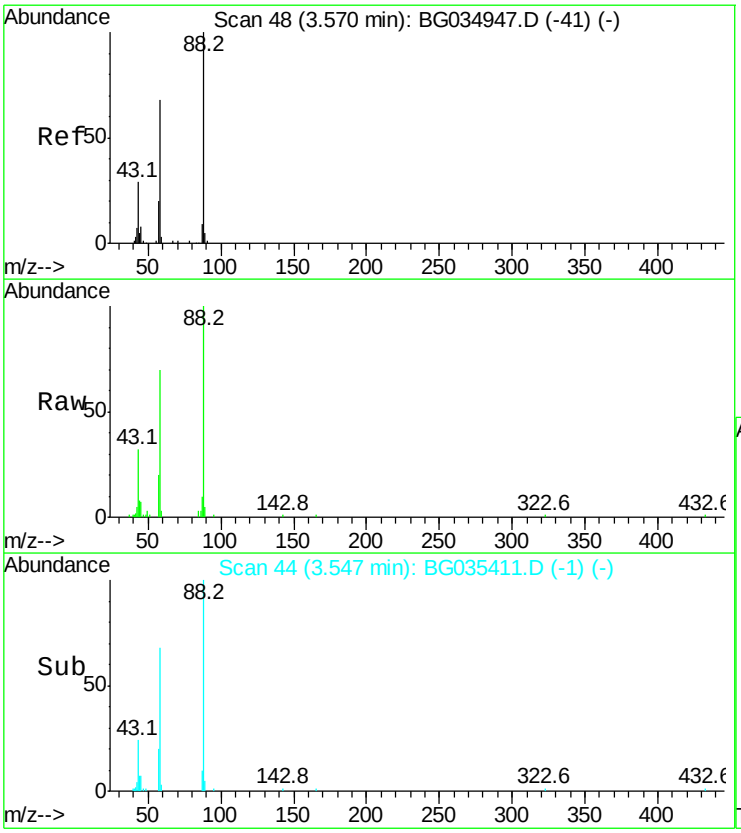
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:152 Resp: 57766

Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	61.6	53.0	79.4

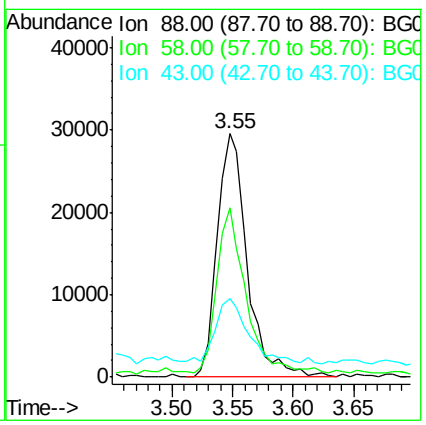


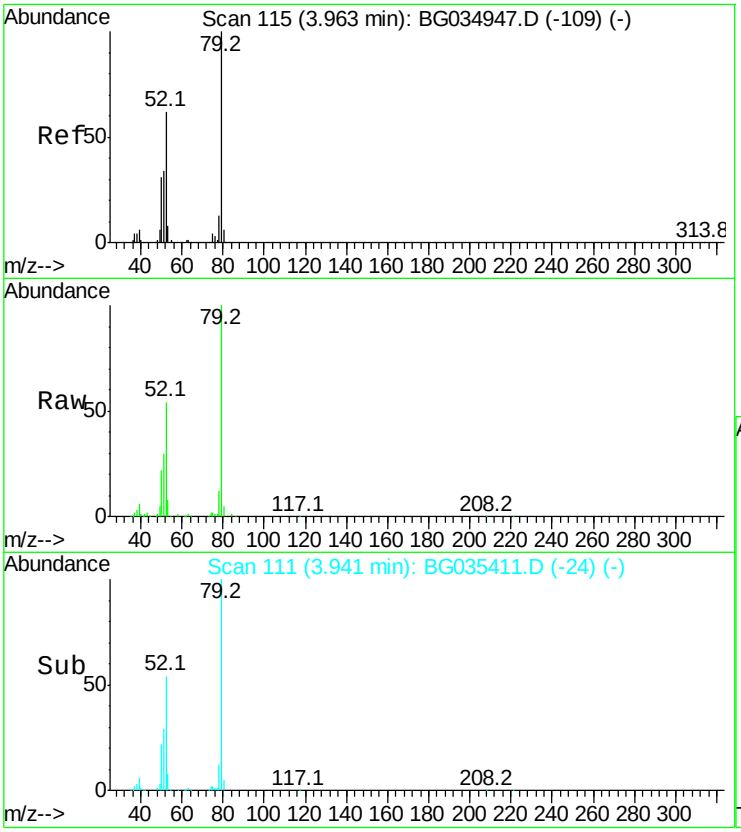


#2
1,4-Dioxane
Concen: 31.010 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 88 Resp: 50645

Ion	Ratio	Lower	Upper
88	100		
58	65.6	79.6	119.4#
43	29.3	27.4	41.0



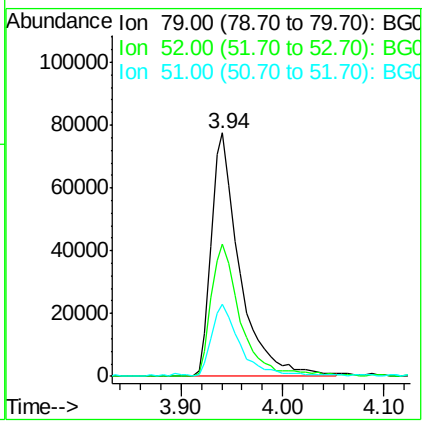


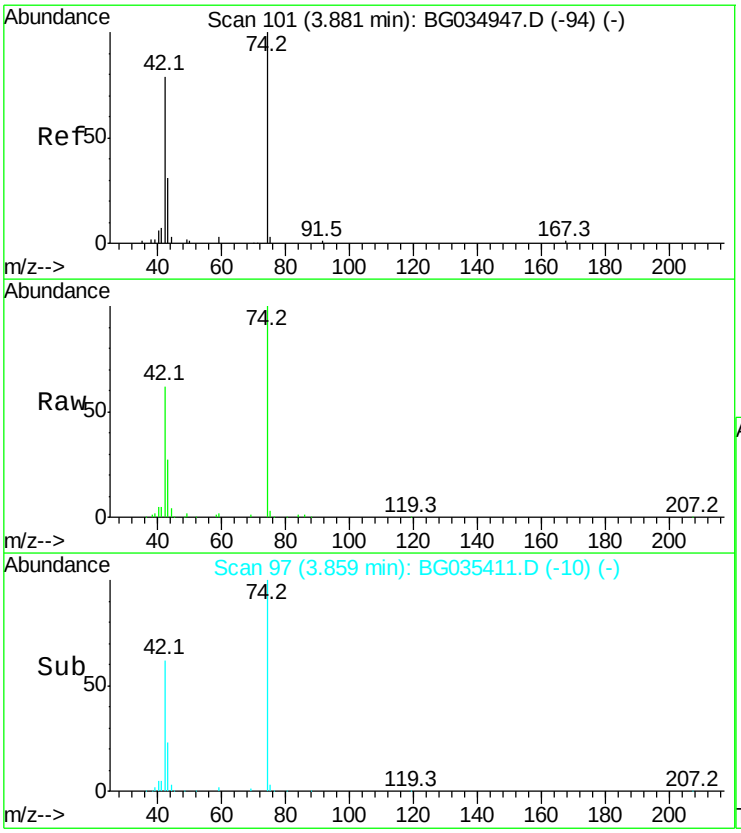
#3
Pyridine
Concen: 34.113 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 79 Resp: 150319

Ion	Ratio	Lower	Upper
79	100		
52	54.2	69.9	104.9#
51	29.6	34.0	51.0#

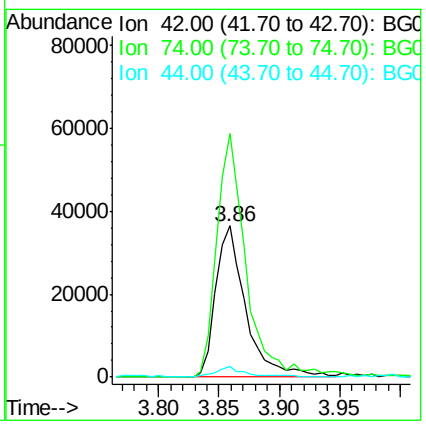


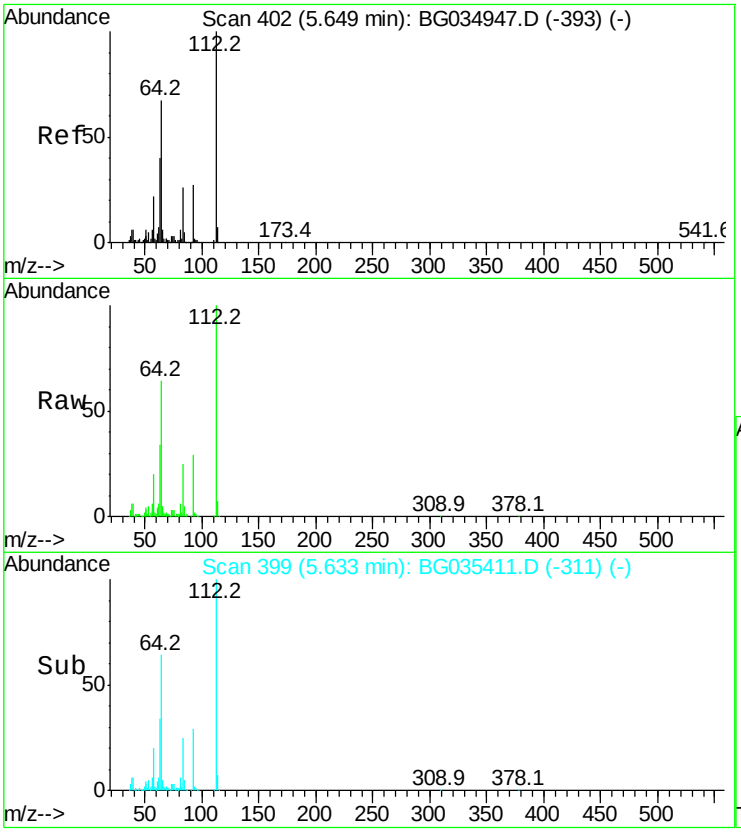


#4
n-Nitrosodimethylamine
Concen: 33.125 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 42 Resp: 62709

Ion	Ratio	Lower	Upper
42	100		
74	161.0	102.5	153.7#
44	6.7	18.9	28.3#



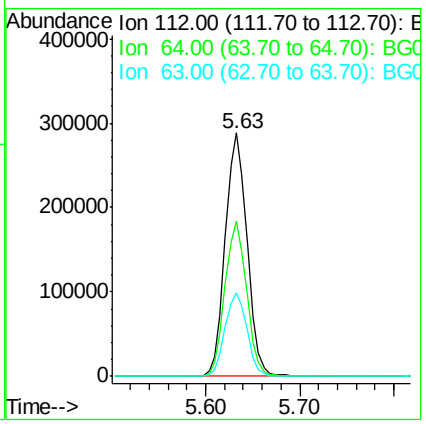


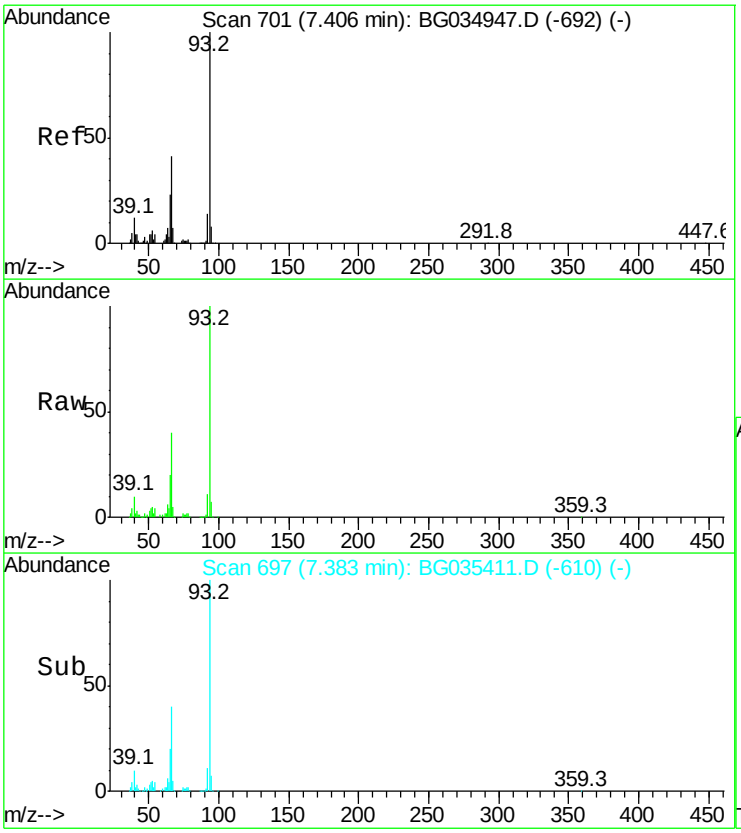
#5
2-Fluorophenol
Concen: 135.666 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:112 Resp: 464377

Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	34.5	30.1	45.1

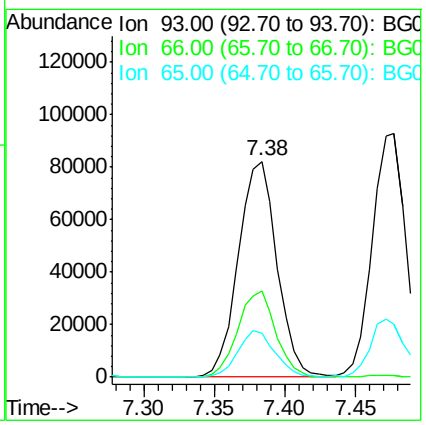


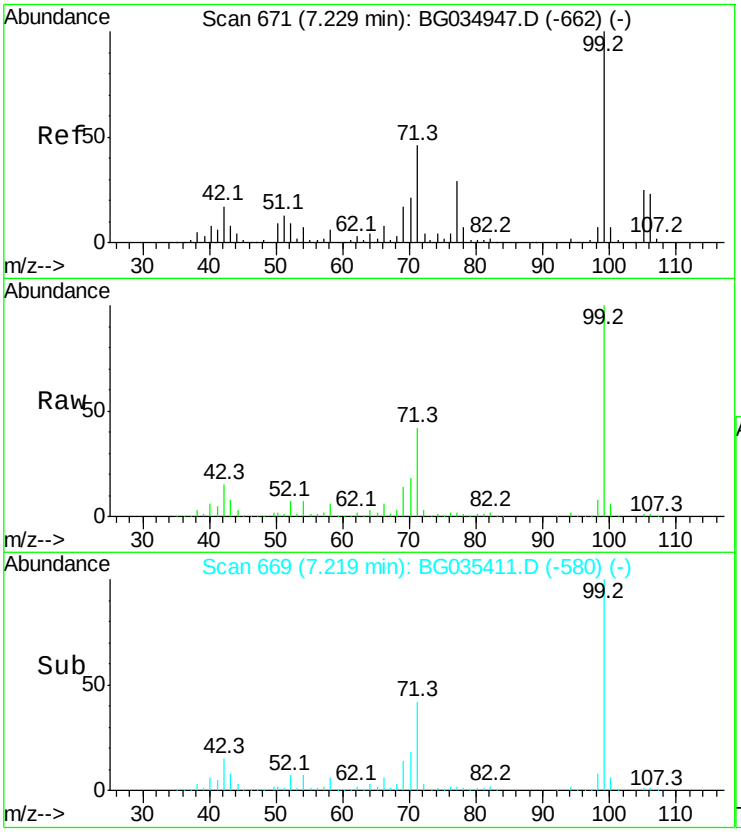


#6
Aniline
Concen: 24.152 ng
RT: 7.38 min Scan# 697
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 93 Resp: 157724

Ion	Ratio	Lower	Upper
93	100		
66	39.9	33.7	50.5
65	20.4	16.1	24.1



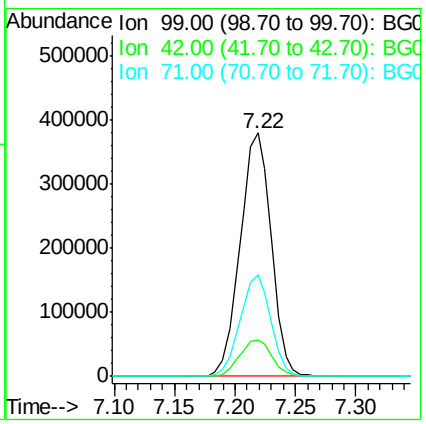


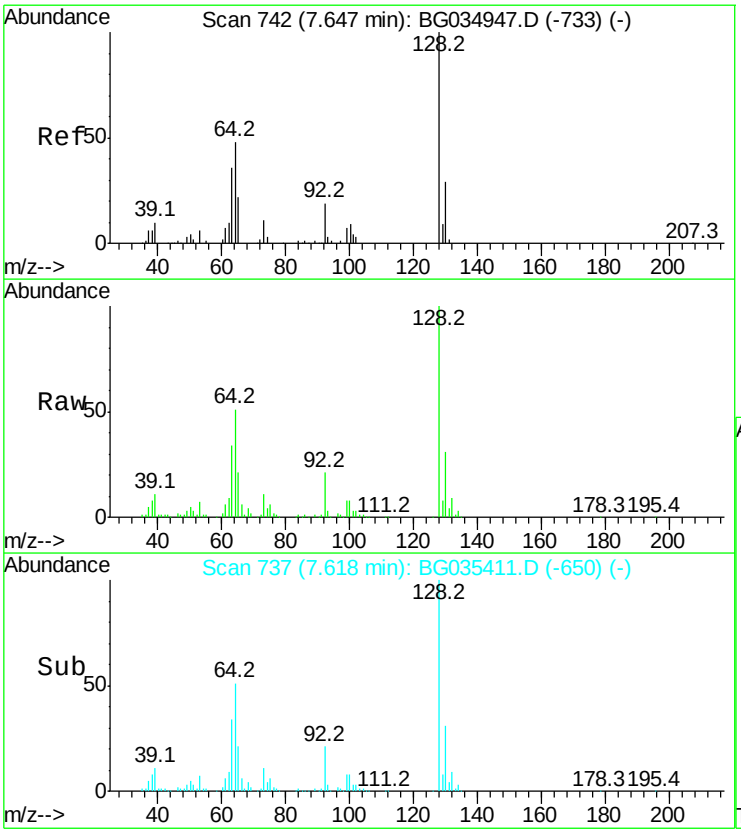
#7
Phenol-d6
Concen: 134.962 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 99 Resp: 681839

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.1	21.1
71	41.7	26.1	39.1#

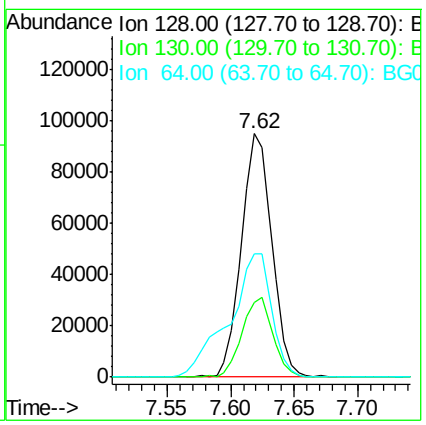


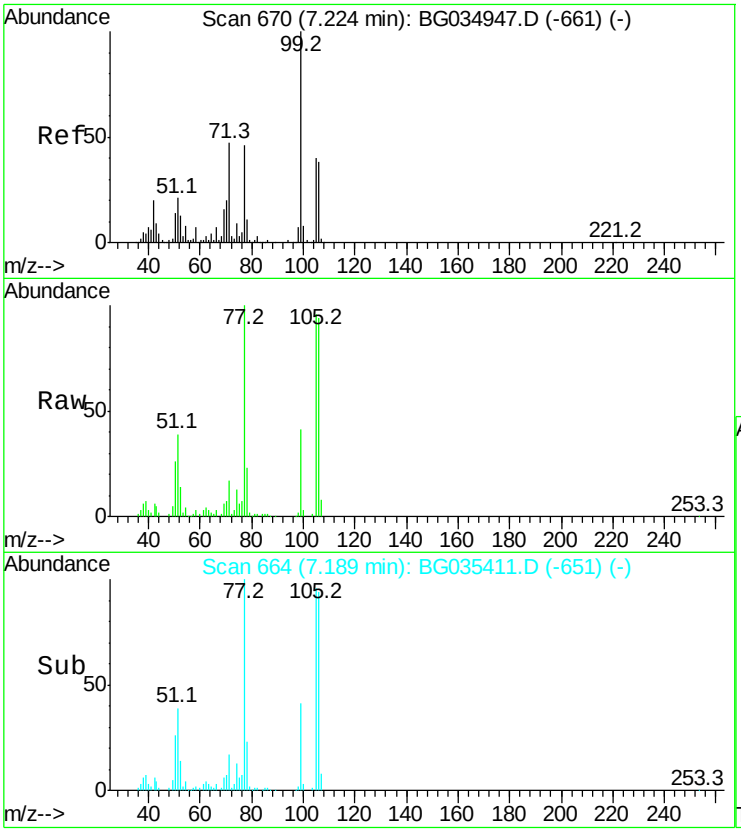


#8
2-Chlorophenol
Concen: 44.335 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:128 Resp: 159071

Ion	Ratio	Lower	Upper
128	100		
130	30.9	14.0	54.0
64	50.8	37.7	77.7



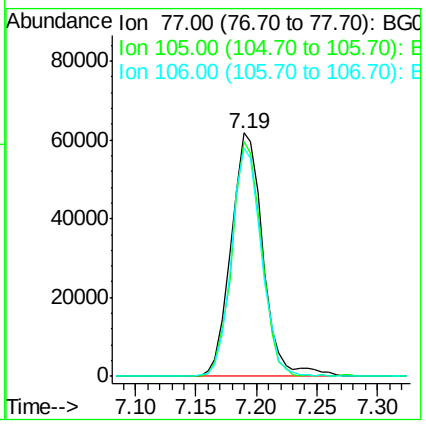


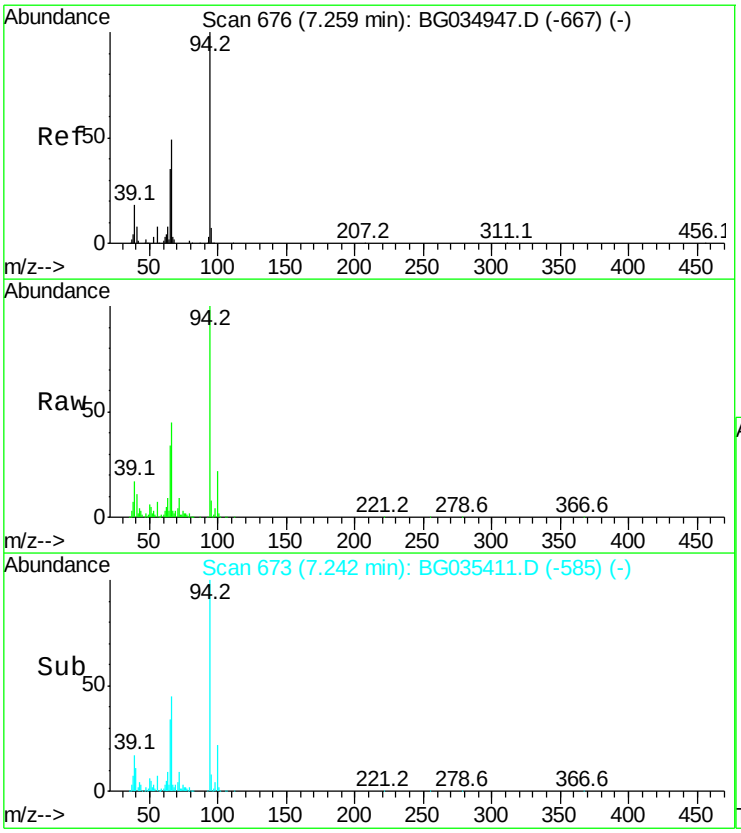
#9
Benzaldehyde
Concen: 29.318 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 77 Resp: 114091

Ion	Ratio	Lower	Upper
77	100		
105	96.1	71.3	111.3
106	93.7	64.2	104.2

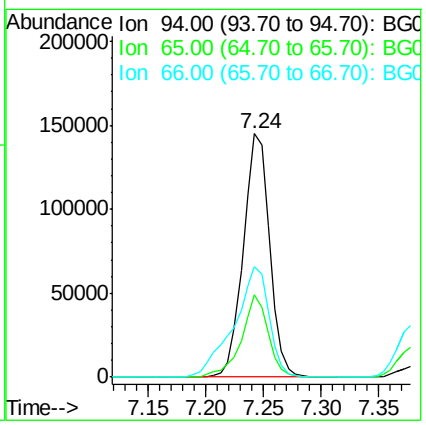


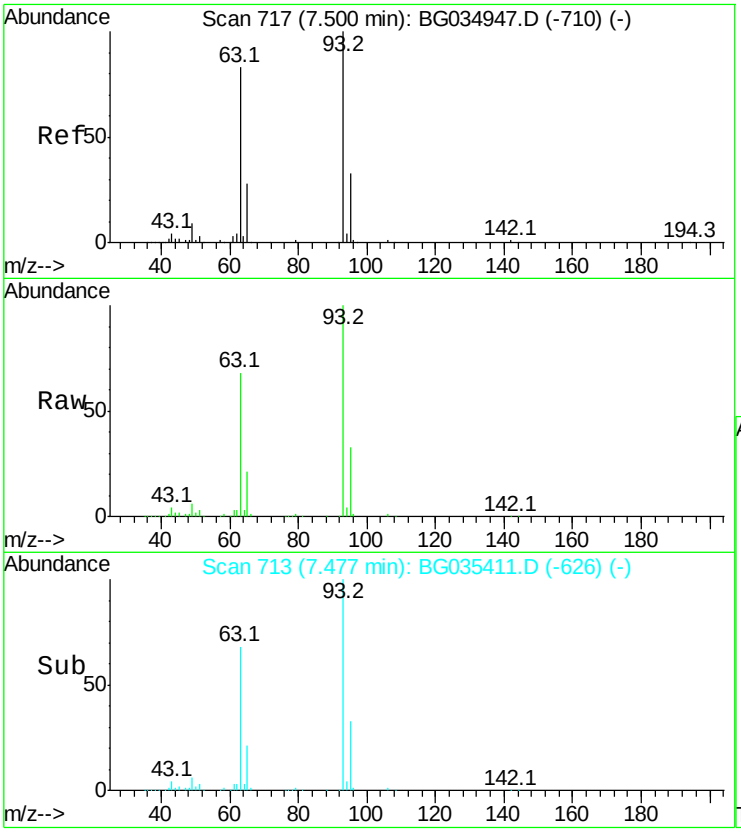


#10
Phenol
Concen: 43.981 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 94 Resp: 229945

Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.9	51.9
66	45.1	22.2	62.2



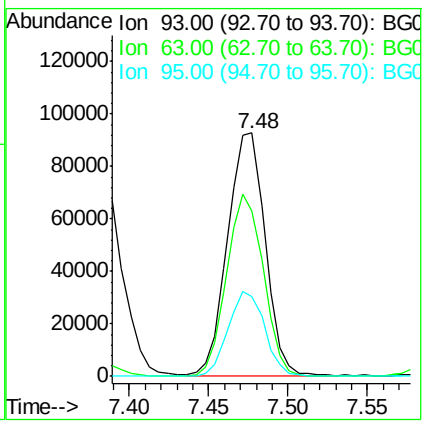


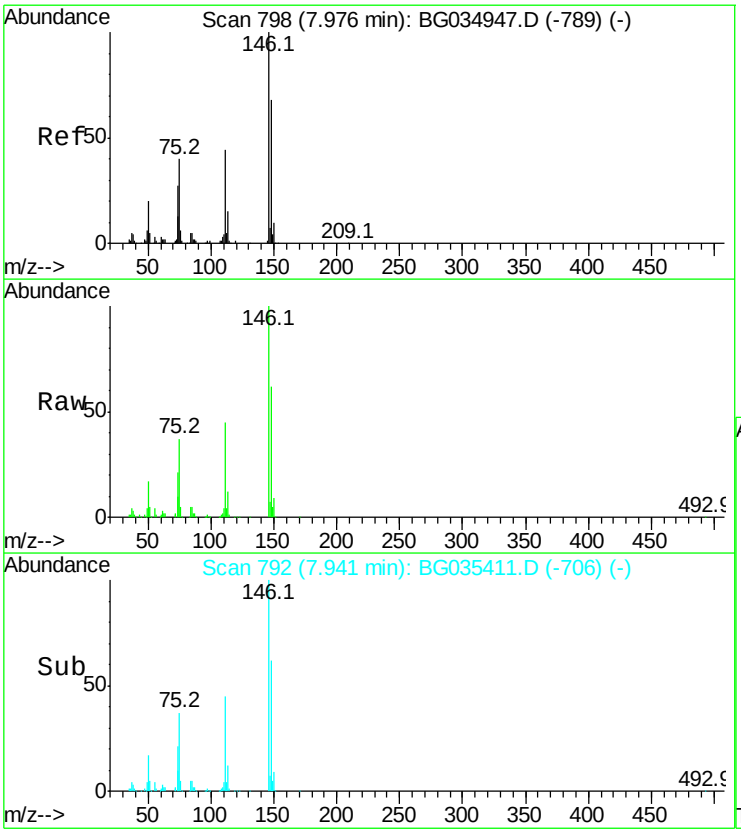
#11
bis(2-Chloroethyl)ether
Concen: 37.423 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 93 Resp: 151862

Ion	Ratio	Lower	Upper
93	100		
63	68.1	67.1	107.1
95	32.7	11.5	51.5

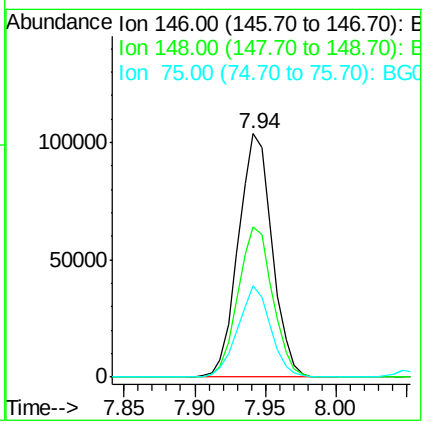


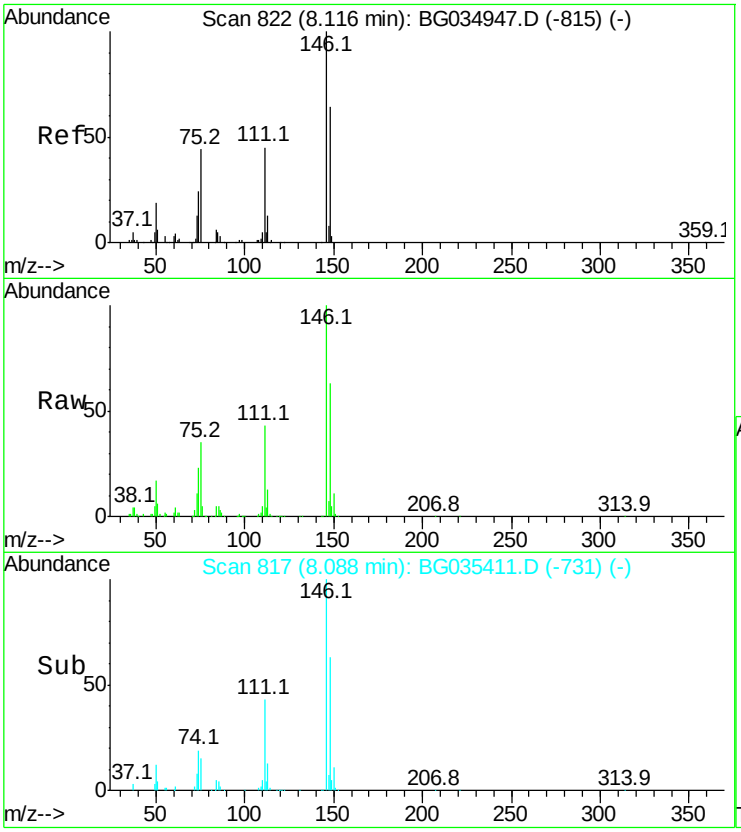


#12
1,3-Dichlorobenzene
Concen: 40.573 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:146 Resp: 173692

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	37.4	26.6	39.8



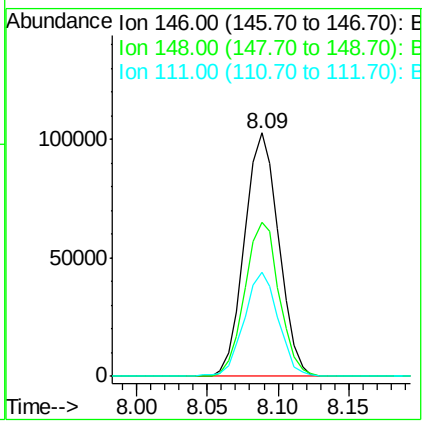


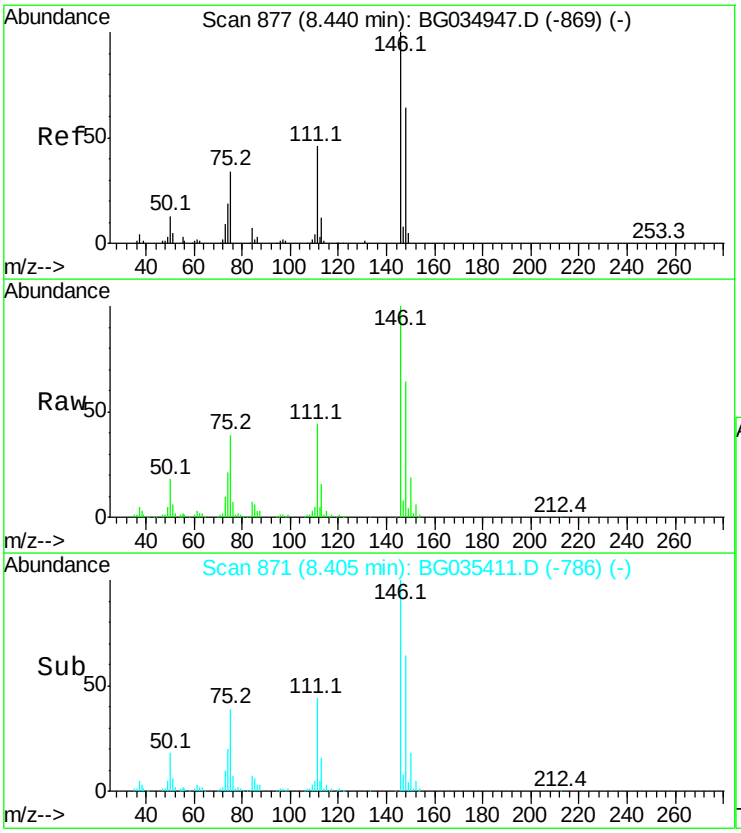
#13
1,4-Dichlorobenzene
Concen: 39.639 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:146 Resp: 175176

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	42.9	35.2	52.8

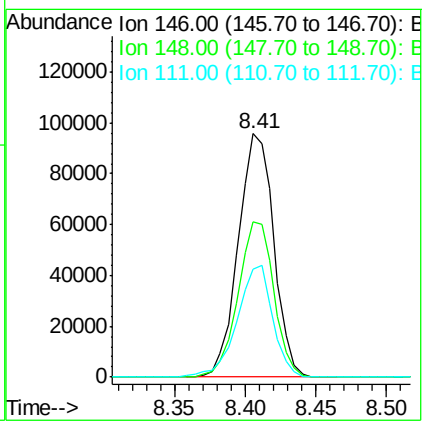


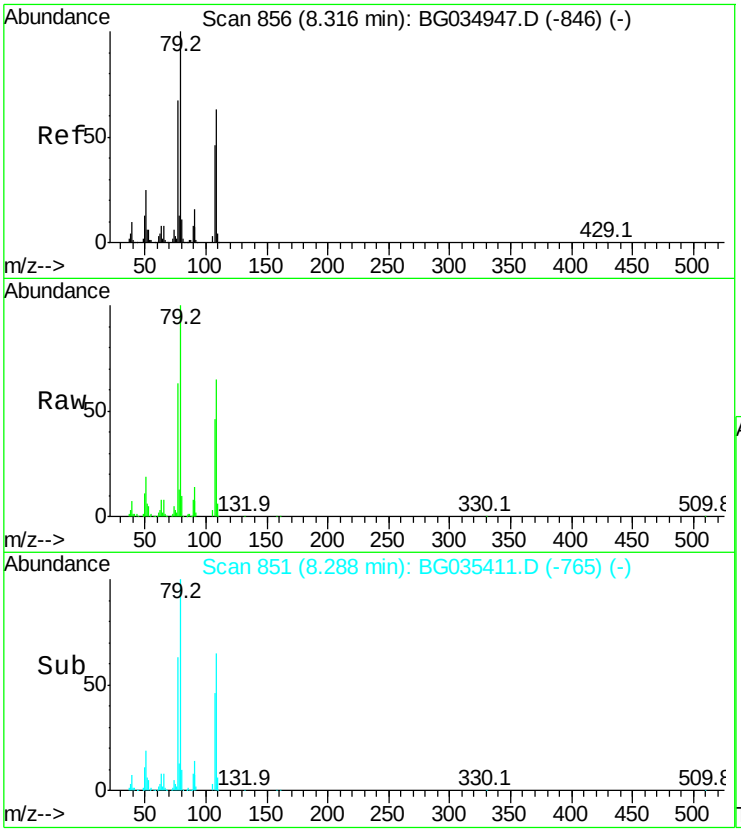


#14
1,2-Dichlorobenzene
Concen: 40.636 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:146 Resp: 168683

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	44.1	34.3	51.5



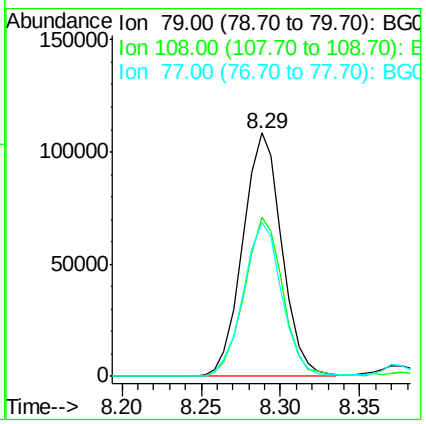


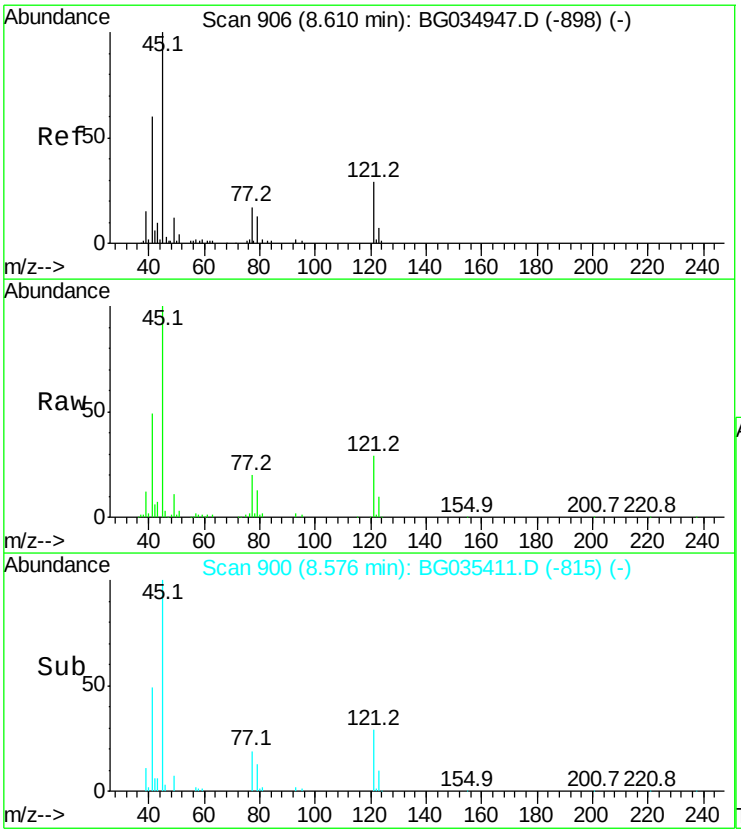
#15
Benzyl Alcohol
Concen: 38.725 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 79 Resp: 185378

Ion	Ratio	Lower	Upper
79	100		
108	65.3	57.2	85.8
77	63.2	46.1	69.1

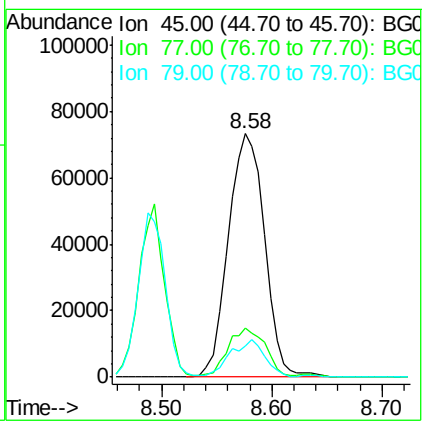


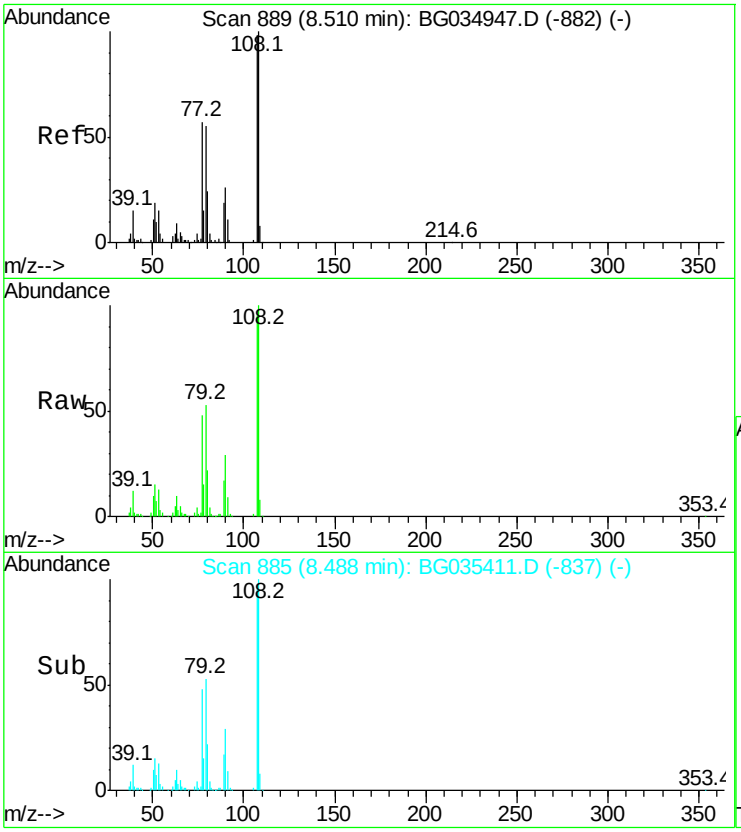


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.936 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 45 Resp: 169376

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	30.2
79	12.7	0.0	27.9



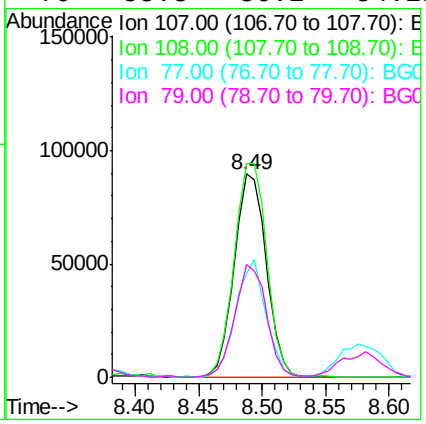


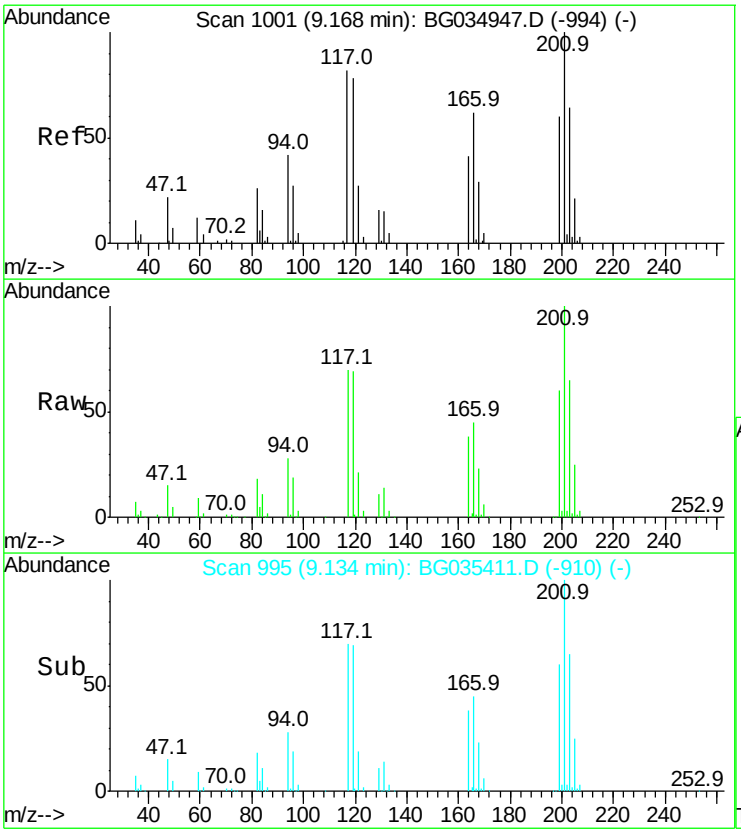
#17
2-Methylphenol
Concen: 45.792 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:107 Resp: 157845

Ion	Ratio	Lower	Upper
107	100		
108	105.1	83.9	125.9
77	50.9	37.2	55.8
79	55.3	36.2	54.2#

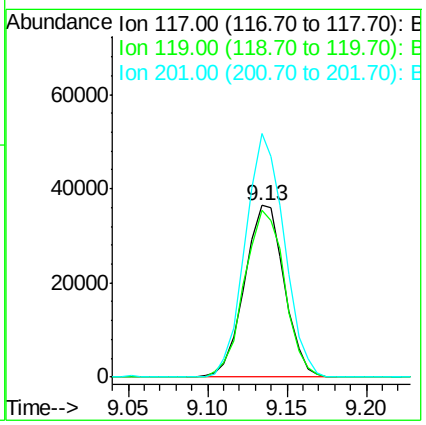


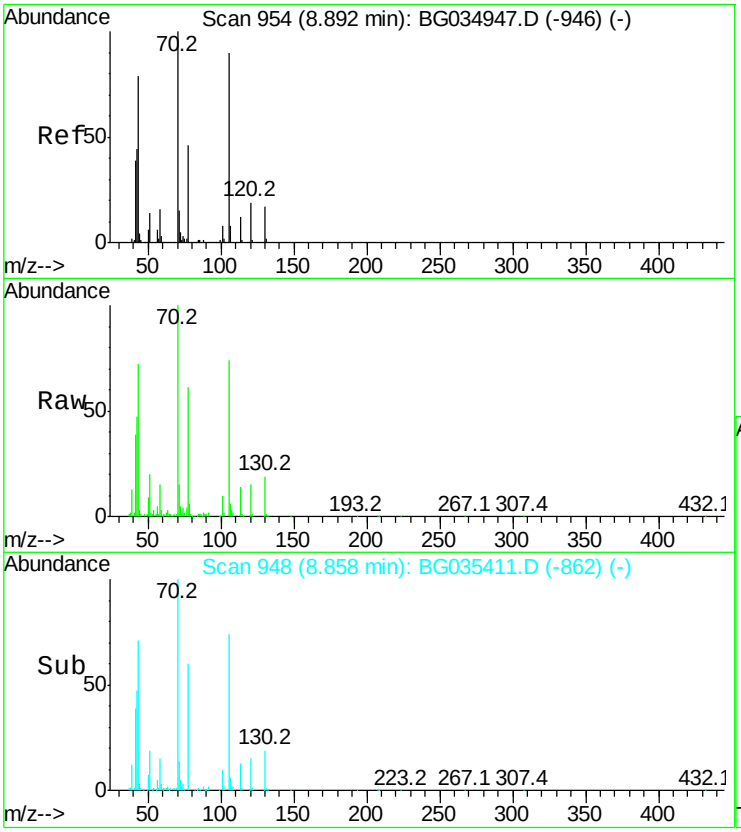


#18
Hexachloroethane
Concen: 40.219 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:117 Resp: 63632

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	141.9	95.7	143.5



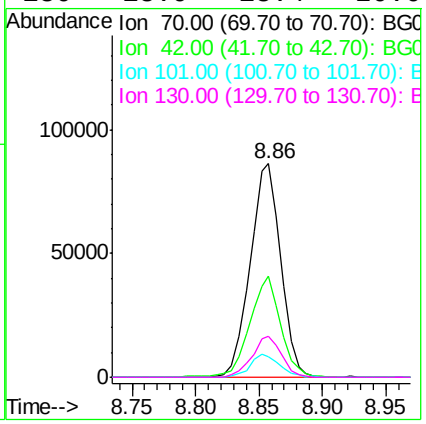


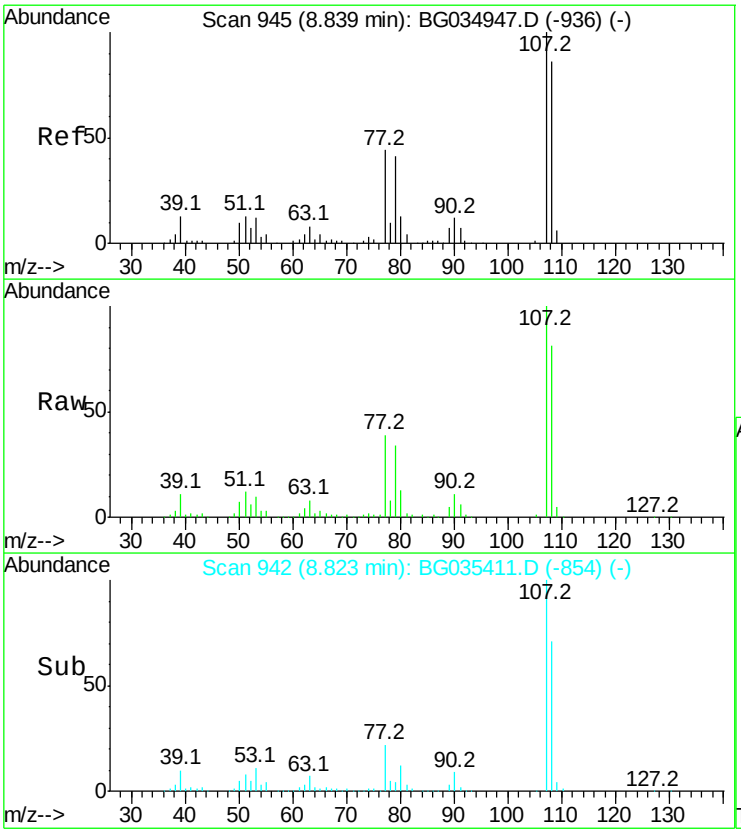
#19
n-Nitroso-di-n-propylamine
Concen: 33.704 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 70 Resp: 144662

Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	9.7	8.5	12.7
130	18.9	13.4	20.0

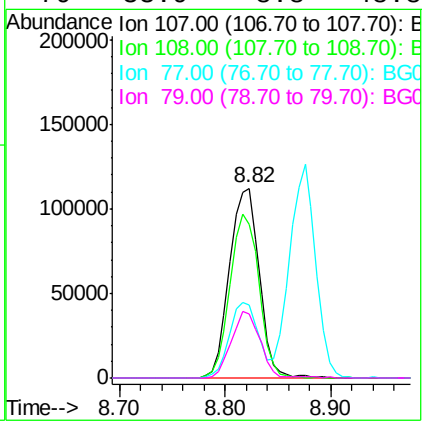


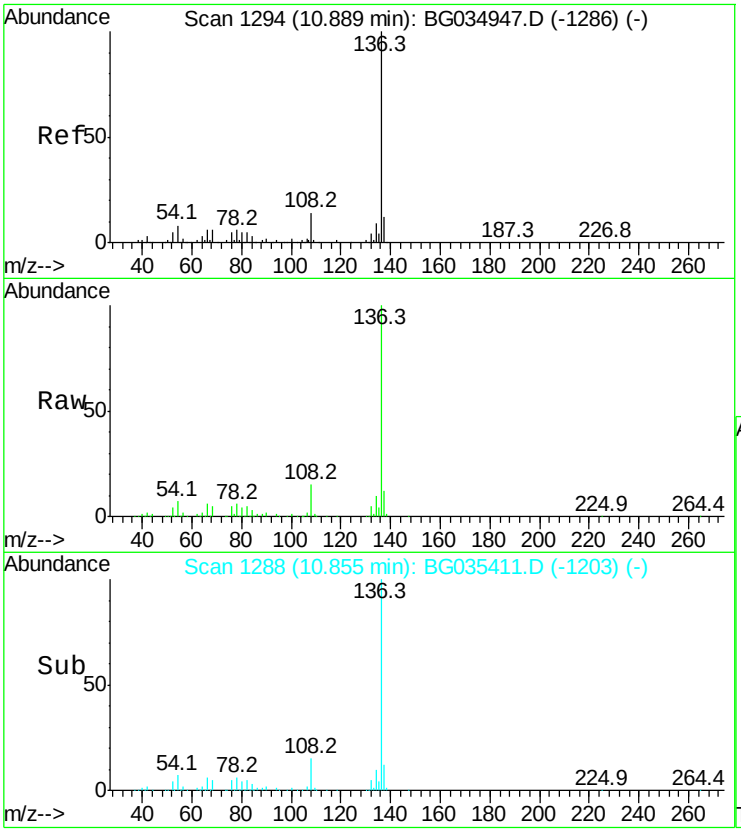


#20
3+4-Methylphenols
Concen: 44.133 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:107 Resp: 218051

Ion	Ratio	Lower	Upper
107	100		
108	80.9	61.6	101.6
77	38.6	13.9	53.9
79	33.9	8.8	48.8



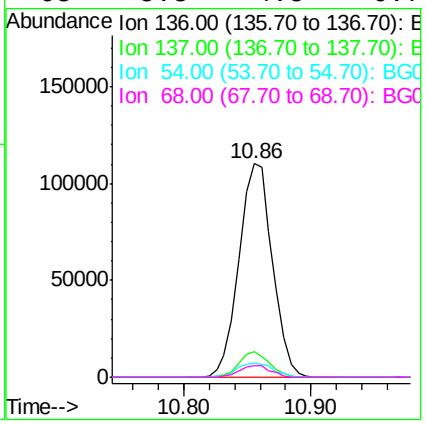


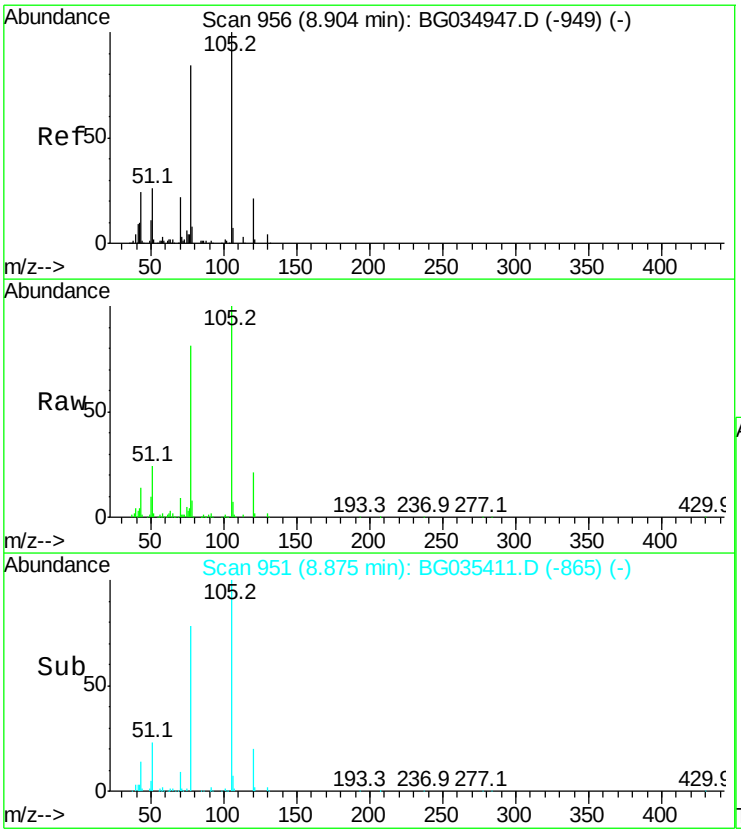
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:136 Resp: 201279

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	6.7	10.3	15.5#
68	5.3	4.5	6.7

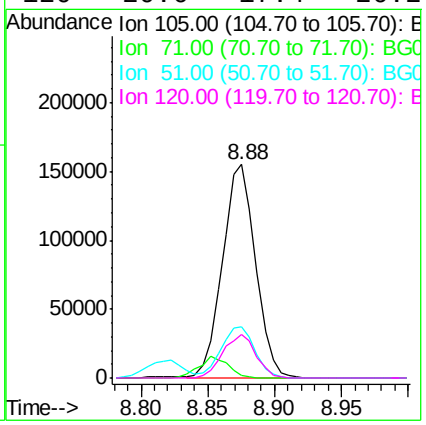


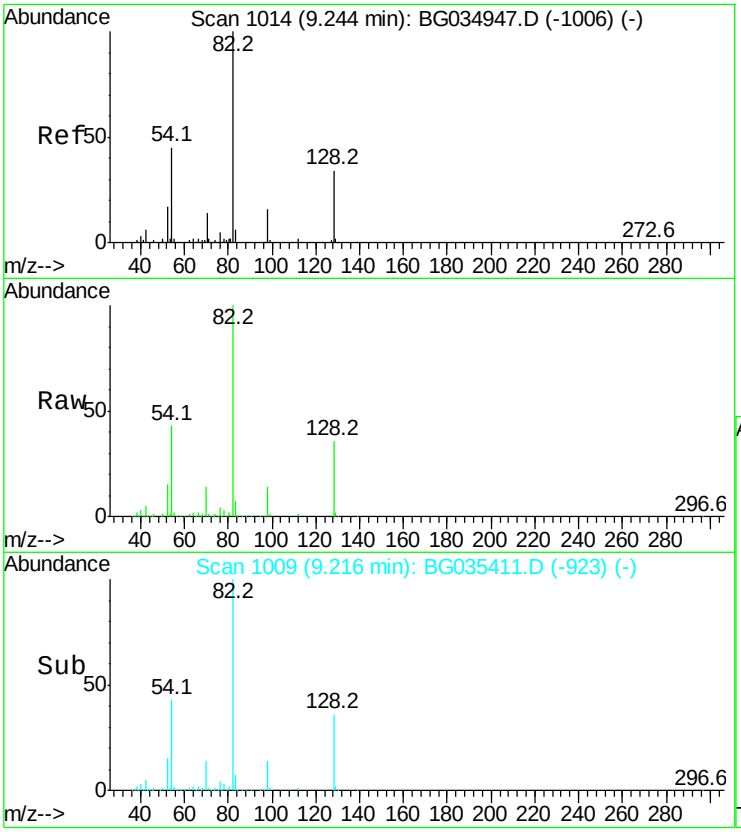


#22
Acetophenone
Concen: 42.850 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:105 Resp: 267170

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	23.8	26.1	39.1#
120	20.6	17.4	26.2



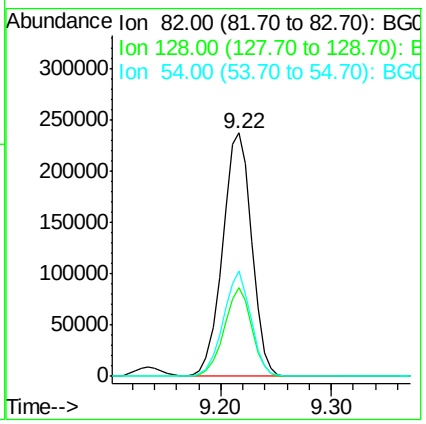


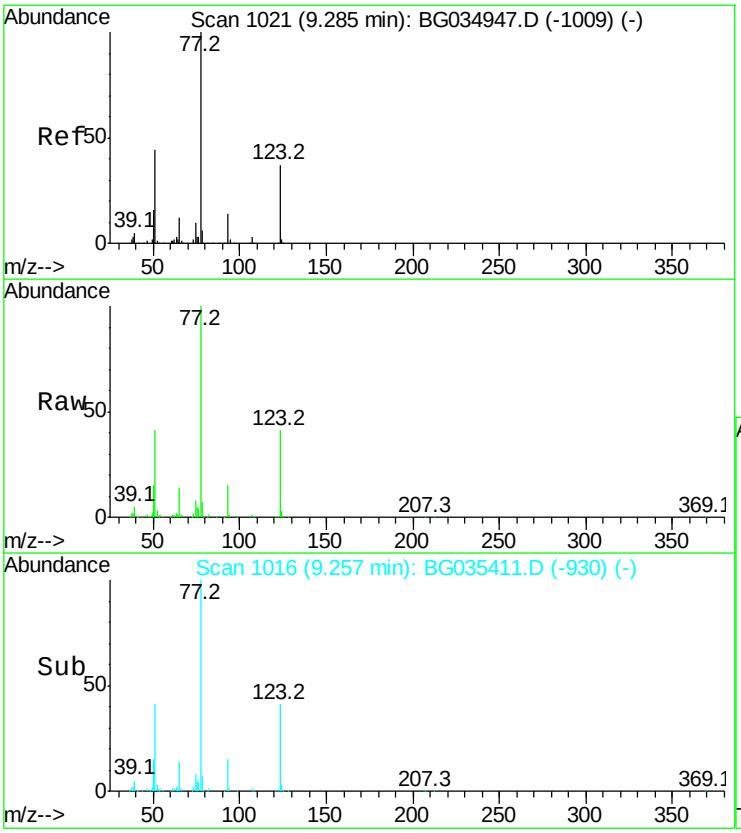
#23
Nitrobenzene-d5
Concen: 103.339 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument : BNA_G
ClientSampleId : PB110586BSD

Tgt Ion: 82 Resp: 437578

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	43.2	43.1	64.7

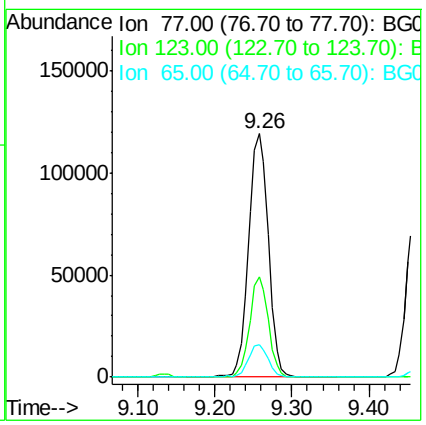


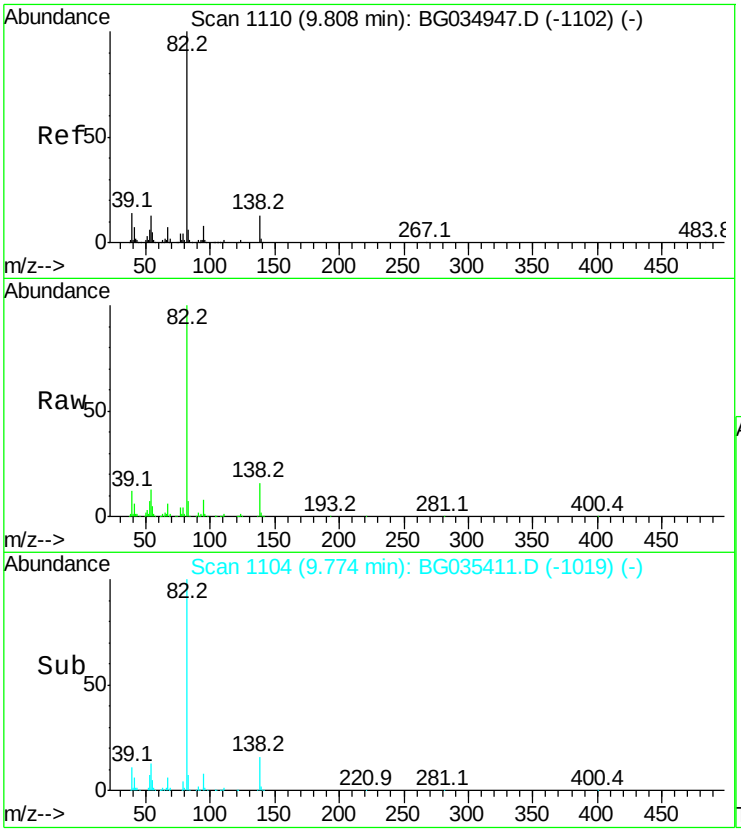


#24
Nitrobenzene
Concen: 49.448 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 77 Resp: 214409

Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.6
65	13.5	13.0	19.6



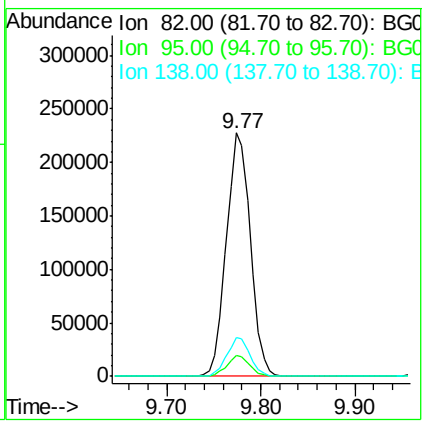


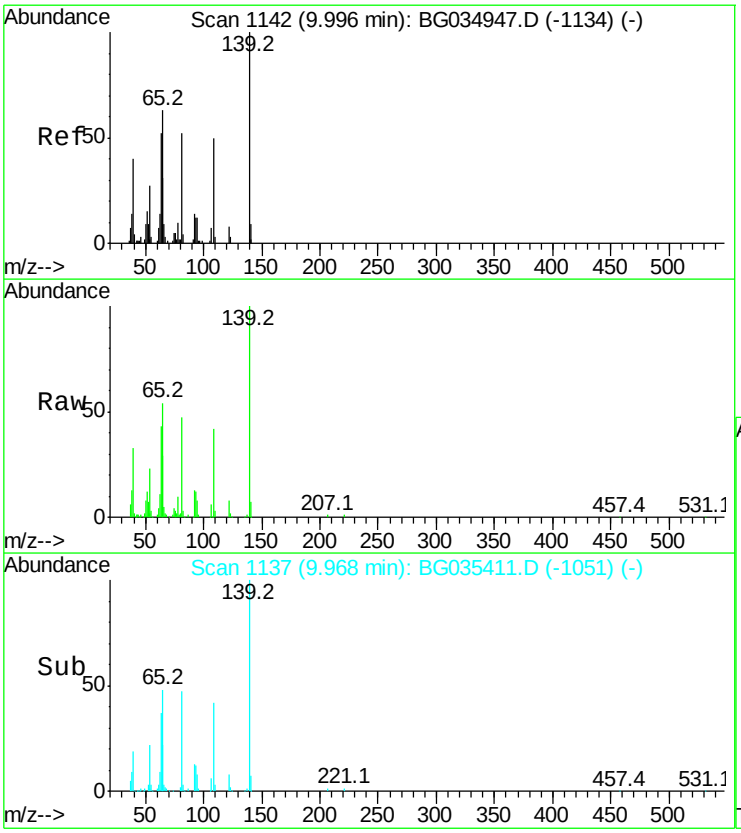
#25
Isophorone
Concen: 45.053 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 82 Resp: 402780

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.2
138	15.8	12.1	18.1

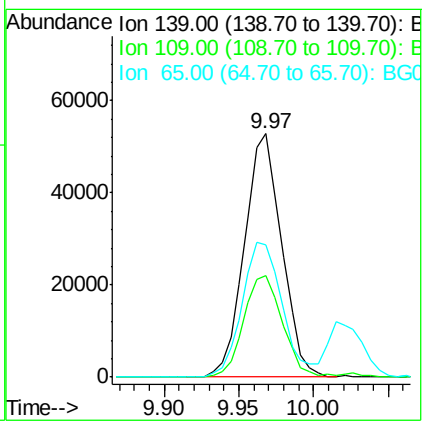


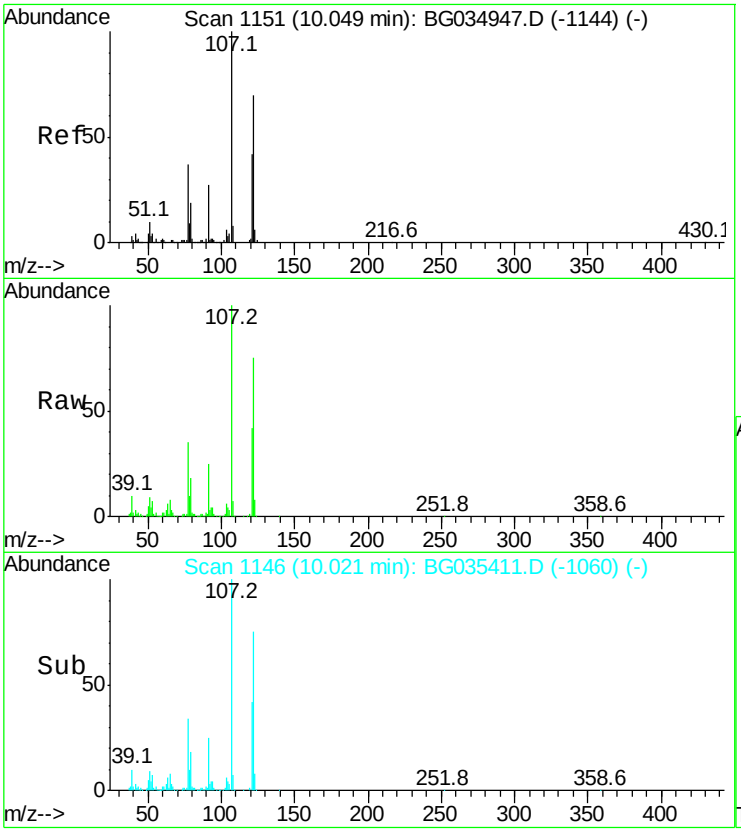


#26
2-Nitrophenol
Concen: 60.932 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:139 Resp: 91069

Ion	Ratio	Lower	Upper
139	100		
109	41.8	24.2	36.2#
65	54.4	47.4	71.0



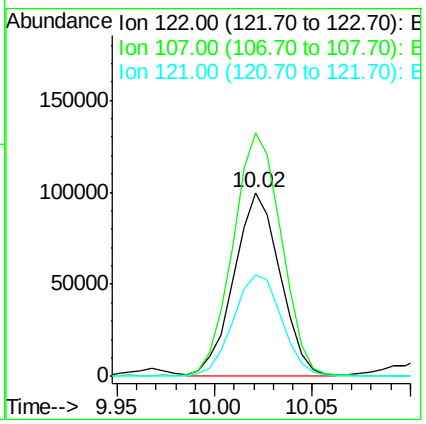


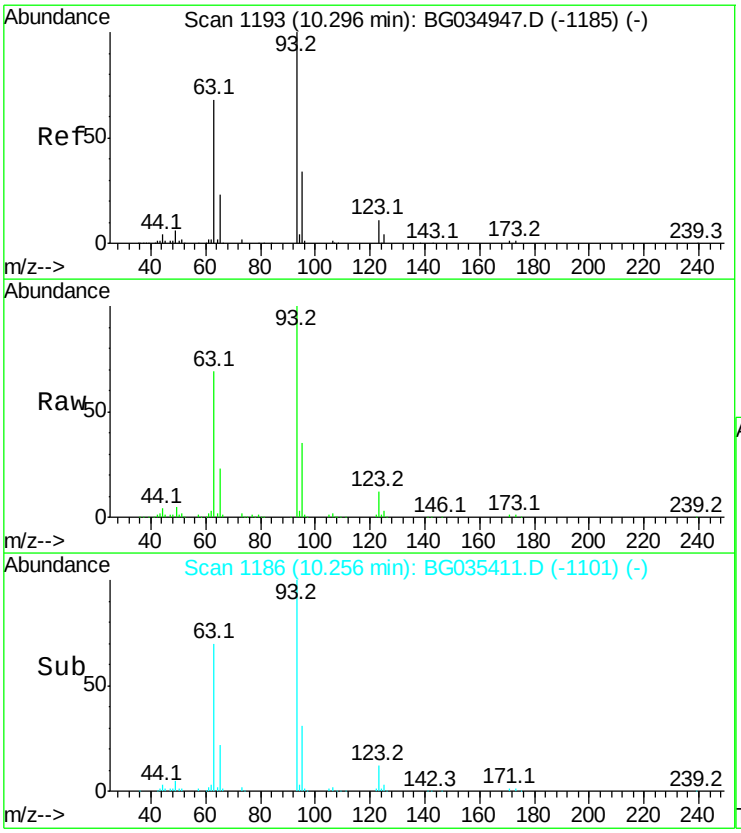
#27
2,4-Dimethylphenol
Concen: 51.689 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:122 Resp: 162383

Ion	Ratio	Lower	Upper
122	100		
107	132.7	100.2	150.2
121	55.3	44.4	66.6

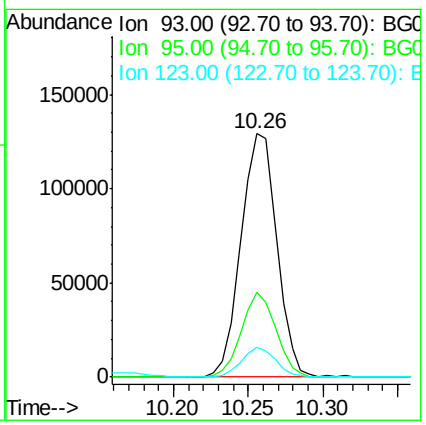


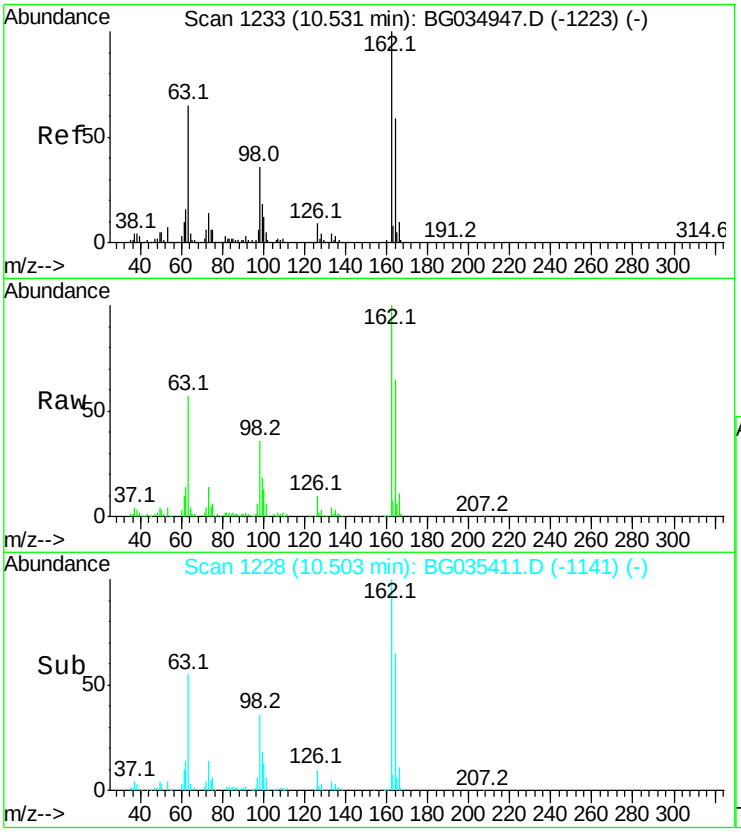


#28
bis(2-Chloroethoxy)methane
Concen: 44.626 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 93 Resp: 214393

Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.3	36.5
123	12.1	8.4	12.6



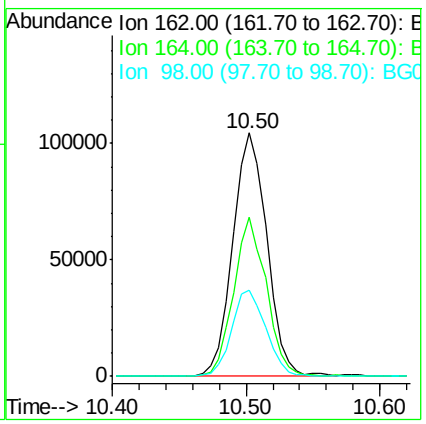


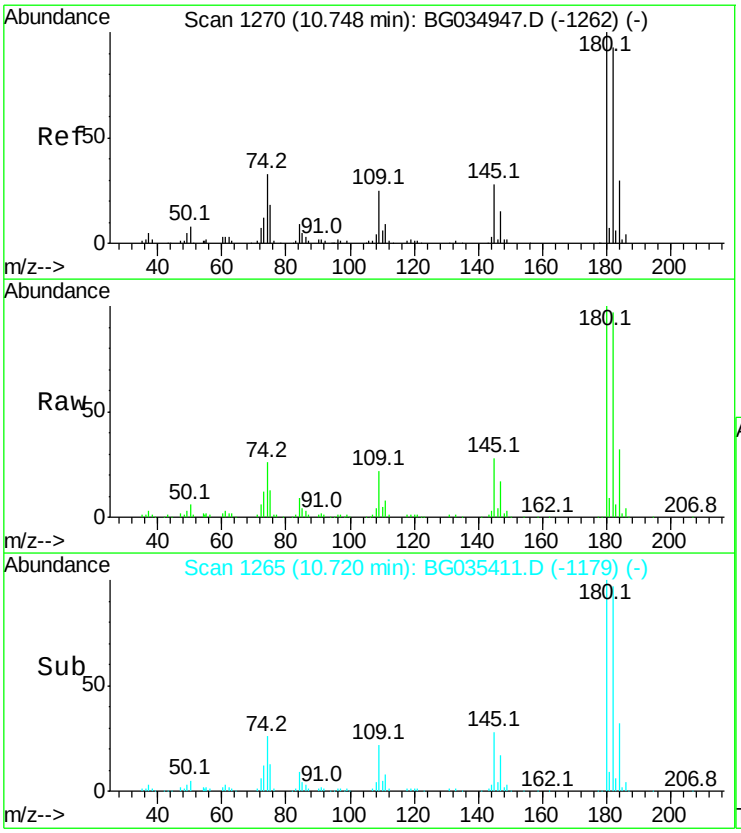
#29
2,4-Dichlorophenol
Concen: 54.086 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:162 Resp: 184883

Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	35.6	21.1	61.1

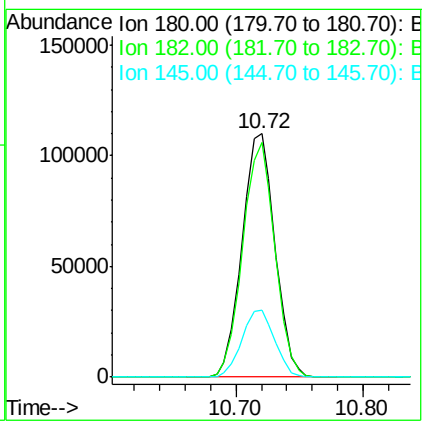


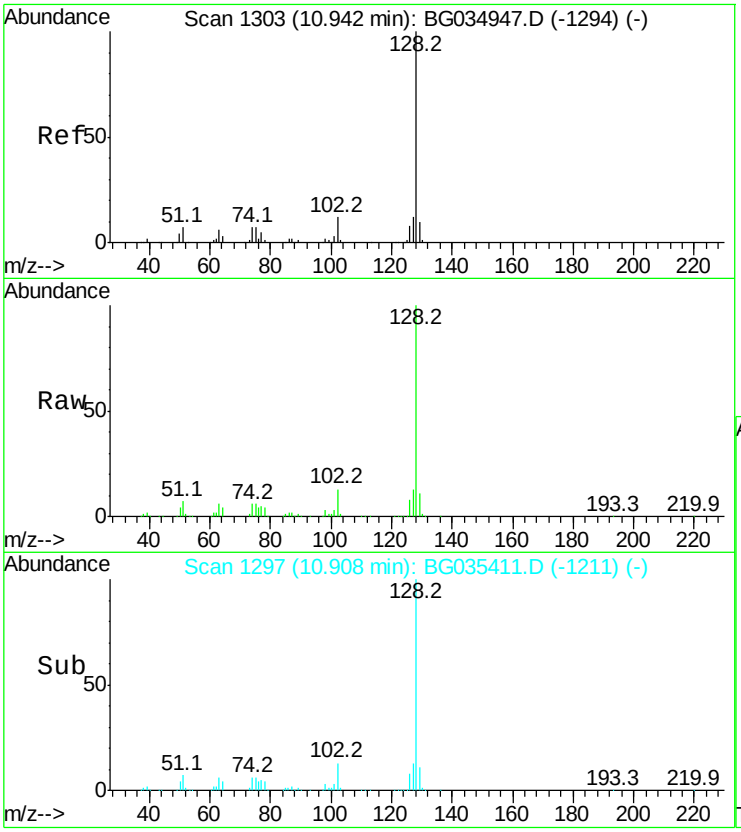


#30
1,2,4-Trichlorobenzene
Concen: 48.481 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:180 Resp: 198718

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.8	23.4	35.2



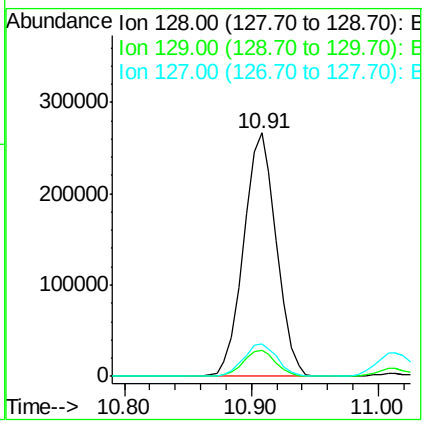


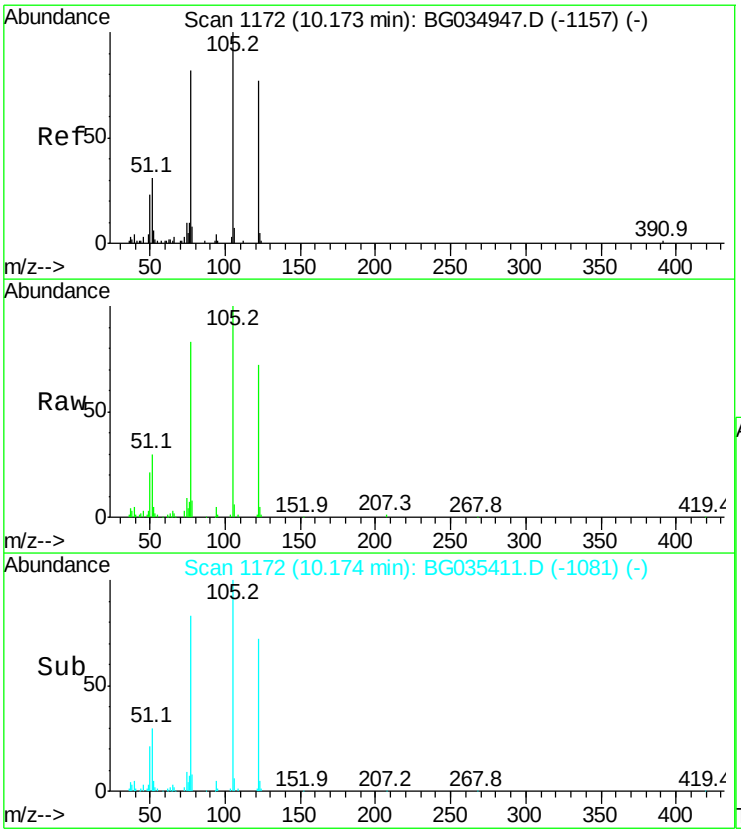
#31
Naphthalene
Concen: 45.518 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:128 Resp: 475951

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	11.6	17.4

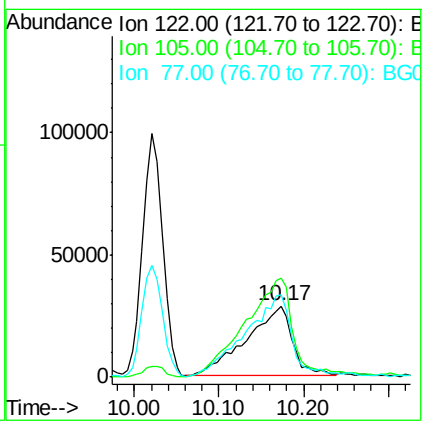


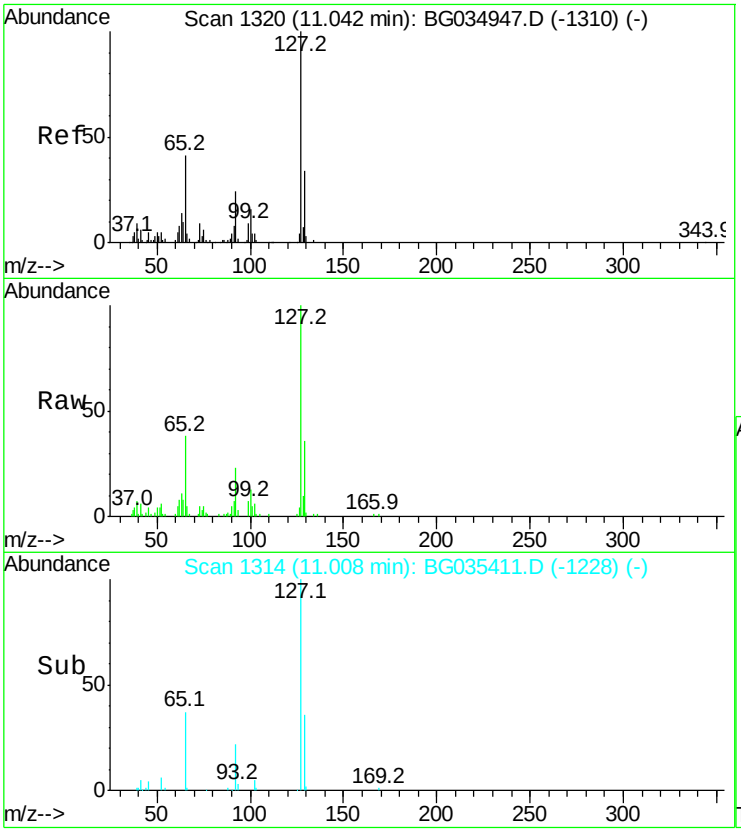


#32
Benzoic acid
Concen: 51.117 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:122 Resp: 107562

Ion	Ratio	Lower	Upper
122	100		
105	139.5	123.5	163.5
77	115.8	85.7	125.7



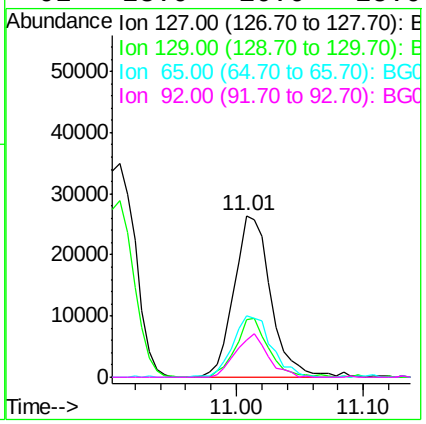


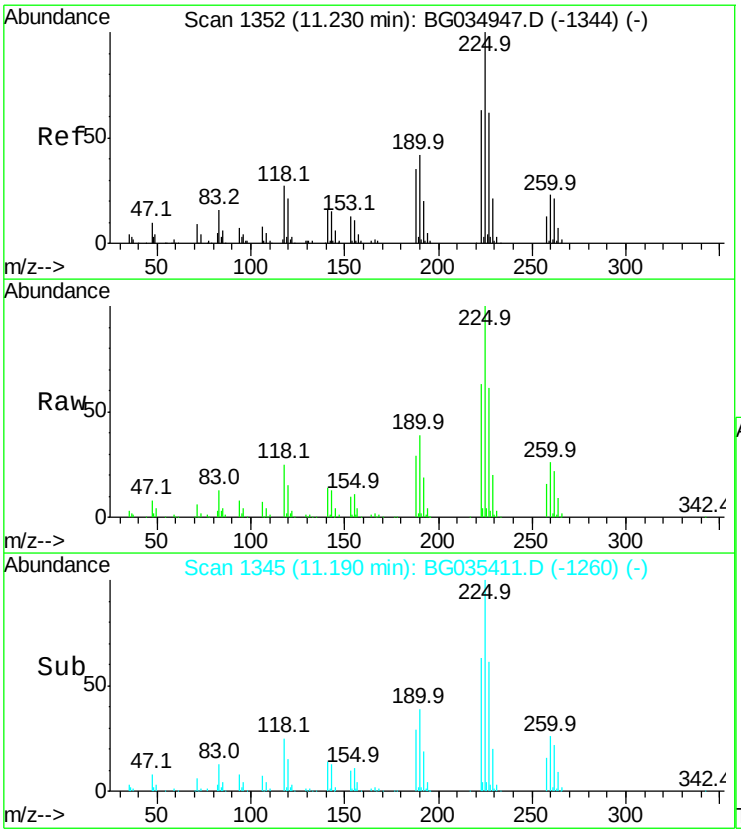
#33
4-Chloroaniline
Concen: 11.652 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:127 Resp: 52901

Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.0	36.0
65	38.3	27.0	40.4
92	23.0	16.6	25.0

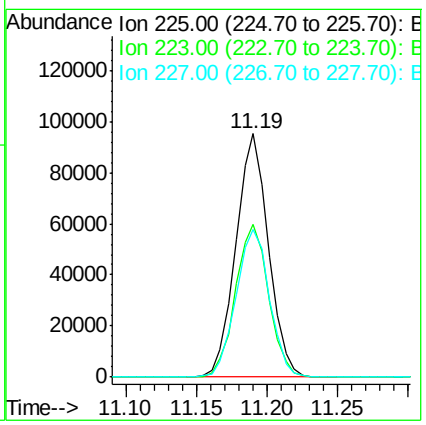


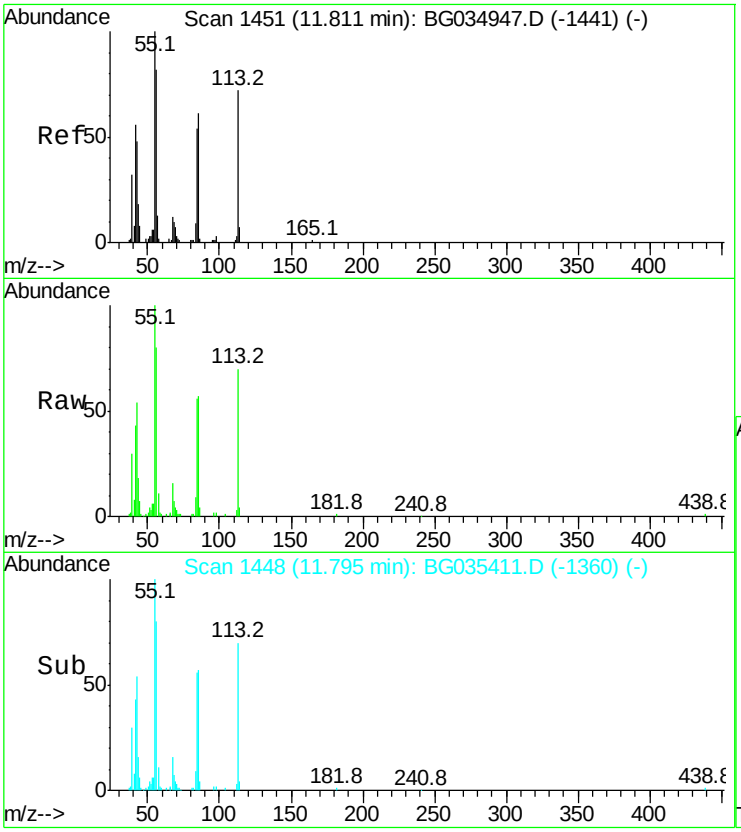


#34
Hexachlorobutadiene
Concen: 48.063 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:225 Resp: 153213

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	60.6	48.1	72.1



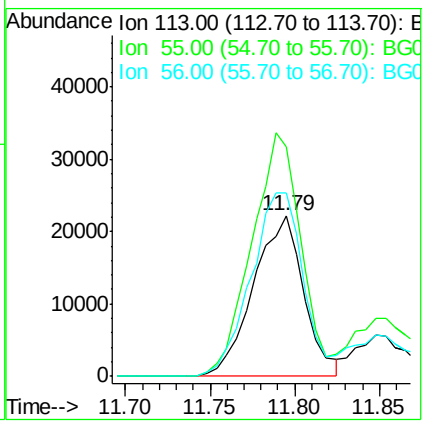


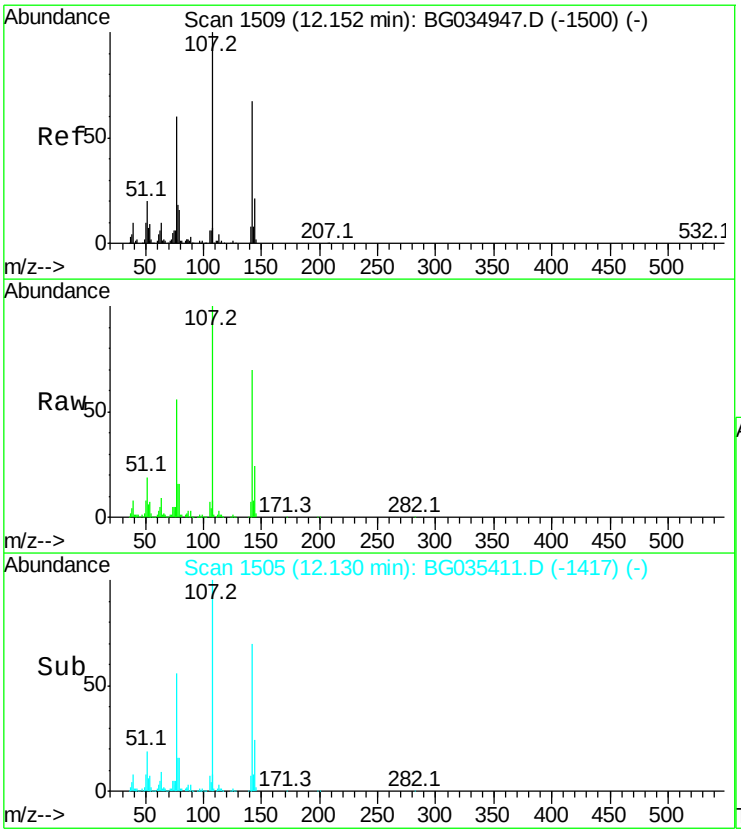
#35
Caprolactam
Concen: 36.372 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument : BNA_G
ClientSampleId : PB110586BSD

Tgt Ion:113 Resp: 45950

Ion	Ratio	Lower	Upper
113	100		
55	142.4	186.9	226.9#
56	114.4	130.9	170.9#

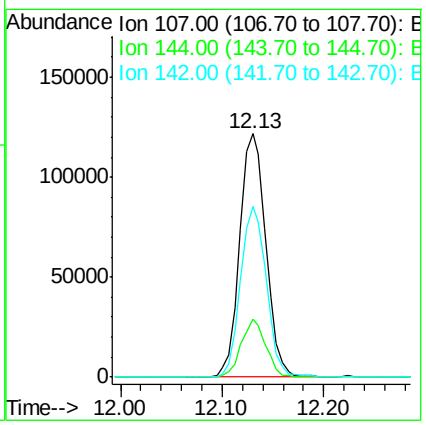


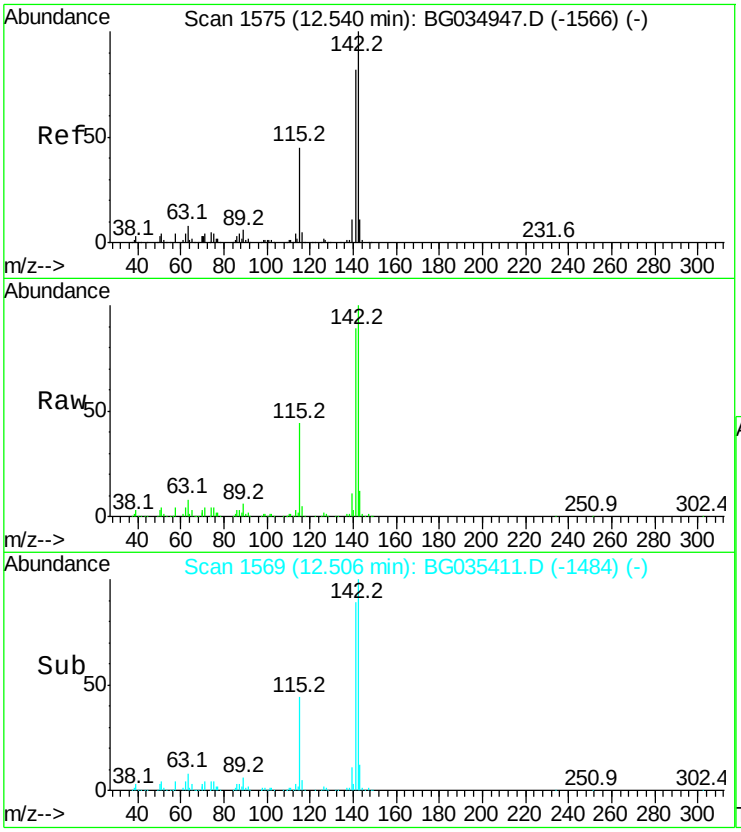


#36
4-Chloro-3-methylphenol
Concen: 51.142 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:107 Resp: 217920

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	70.2	59.0	88.4



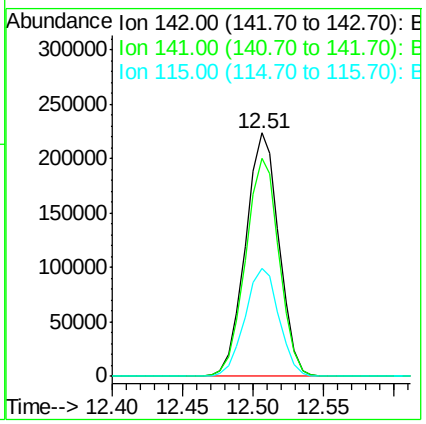


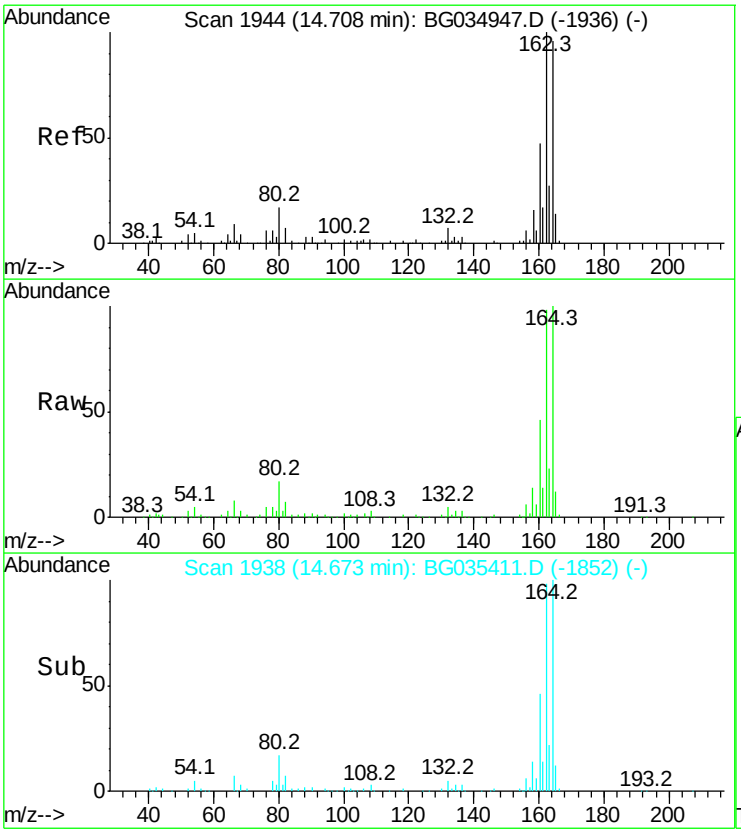
#37
2-Methylnaphthalene
Concen: 46.914 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:142 Resp: 371908

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	44.5	30.7	46.1

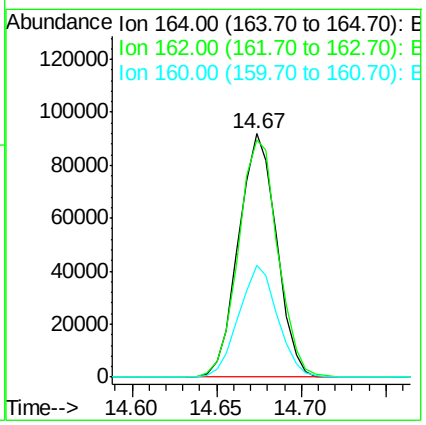


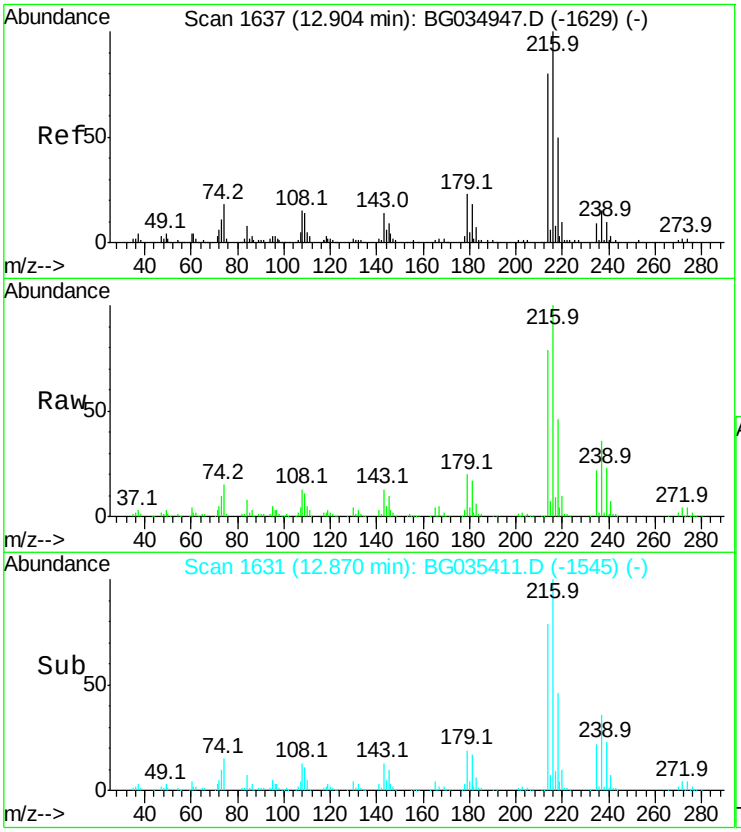


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:164 Resp: 143681

Ion	Ratio	Lower	Upper
164	100		
162	97.7	78.8	118.2
160	45.7	35.4	53.0



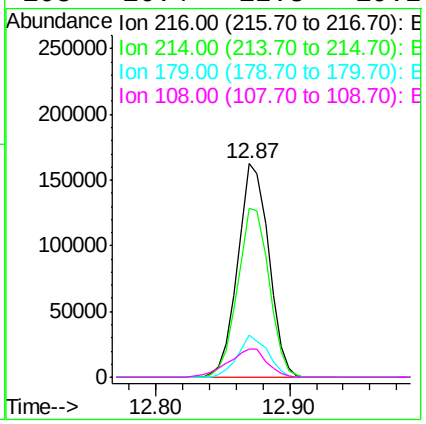


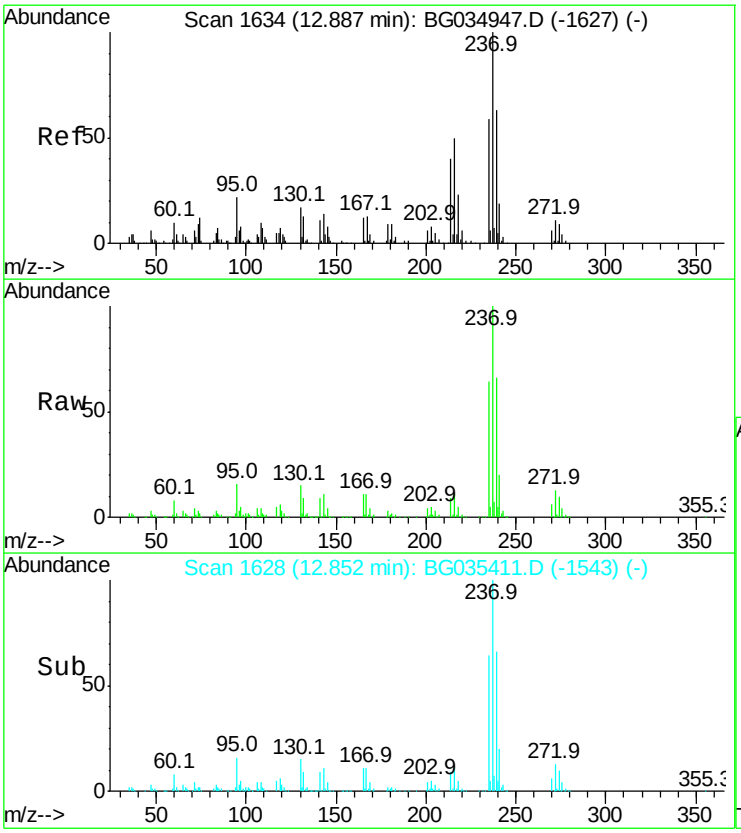
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.753 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:216 Resp: 260917

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	19.2	17.0	25.6
108	16.4	12.8	19.2

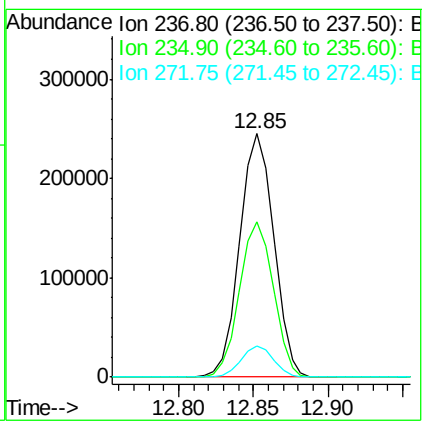


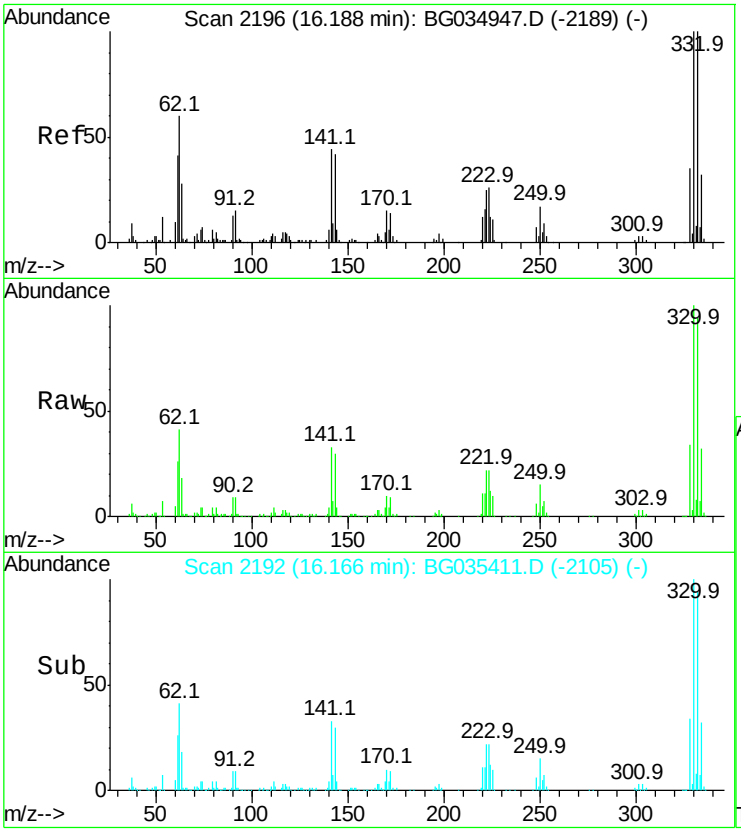


#40
Hexachlorocyclopentadiene
Concen: 115.421 ng
RT: 12.85 min Scan# 1628
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:237 Resp: 387362

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.9	0.0	31.8



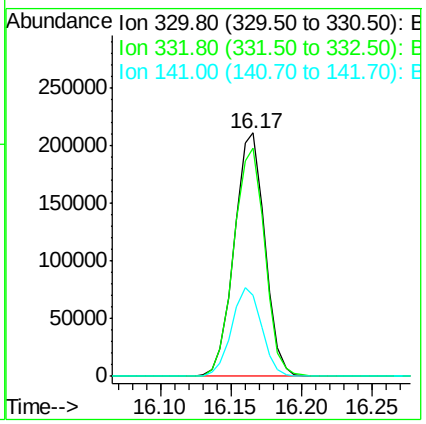


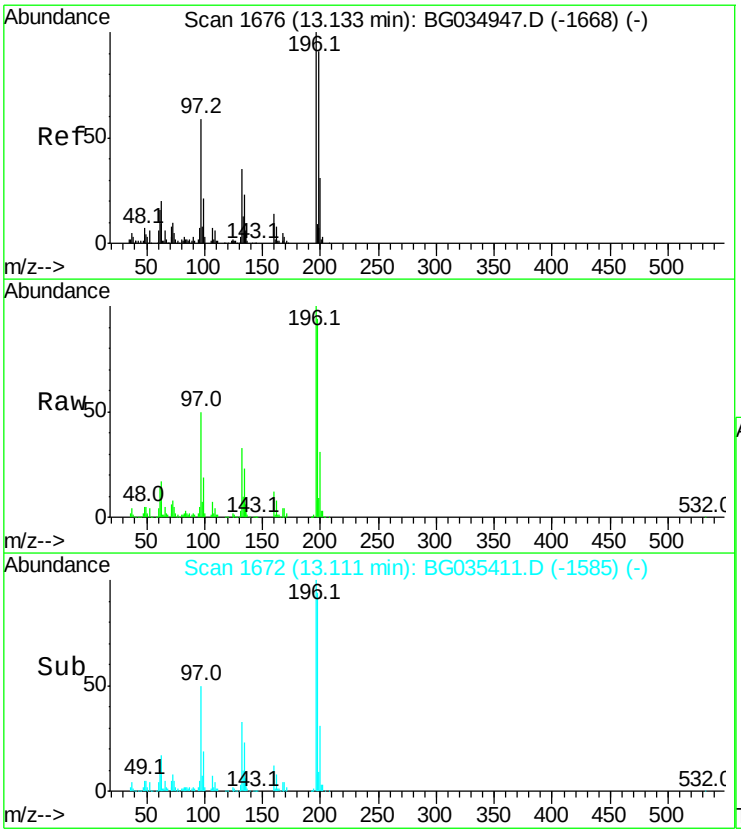
#41
2,4,6-Tribromophenol
Concen: 173.224 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:330 Resp: 318610

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	35.8	25.2	37.8

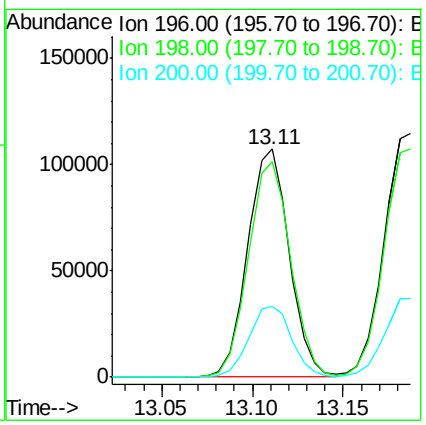


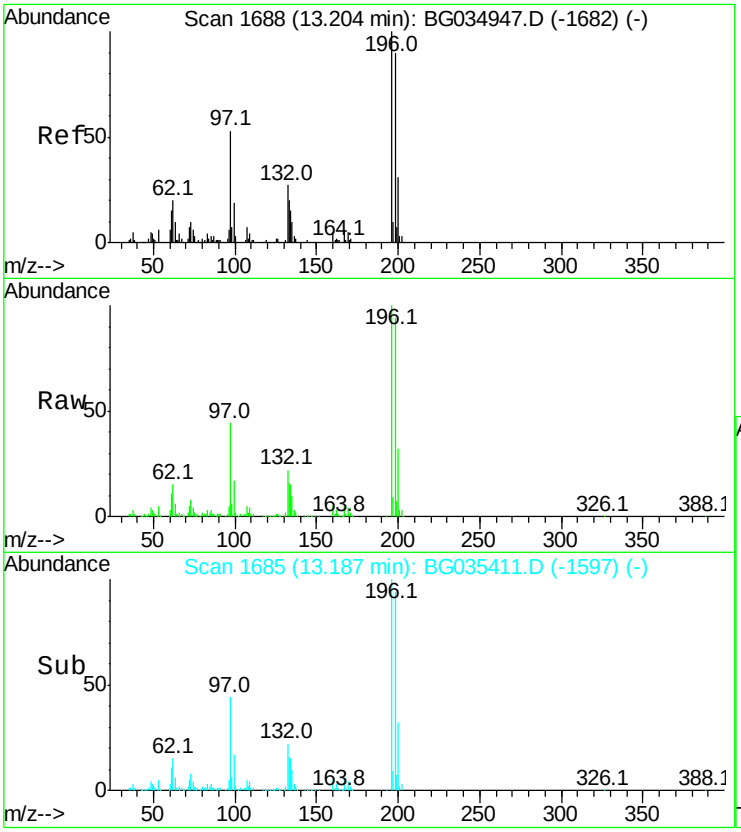


#42
2,4,6-Trichlorophenol
Concen: 53.860 ng
RT: 13.11 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:196 Resp: 172599

Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	31.2	24.6	36.8



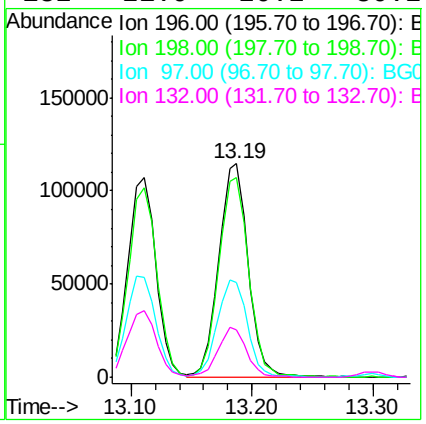


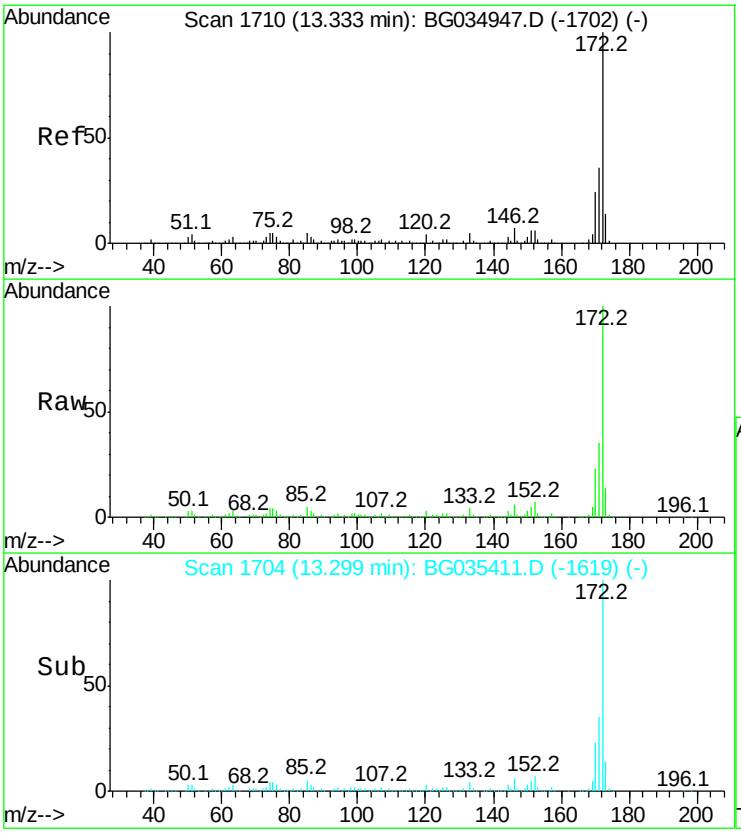
#43
2,4,5-Trichlorophenol
Concen: 54.544 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:196 Resp: 191845

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.2	114.4
97	44.2	38.7	58.1
132	21.9	20.2	30.2

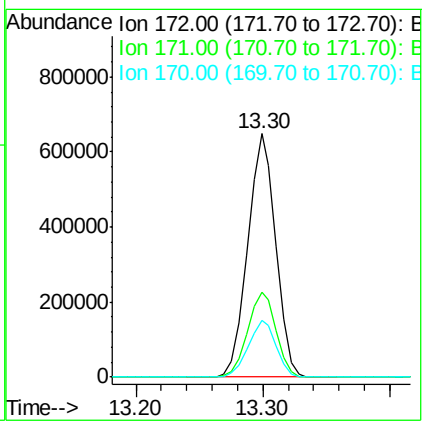


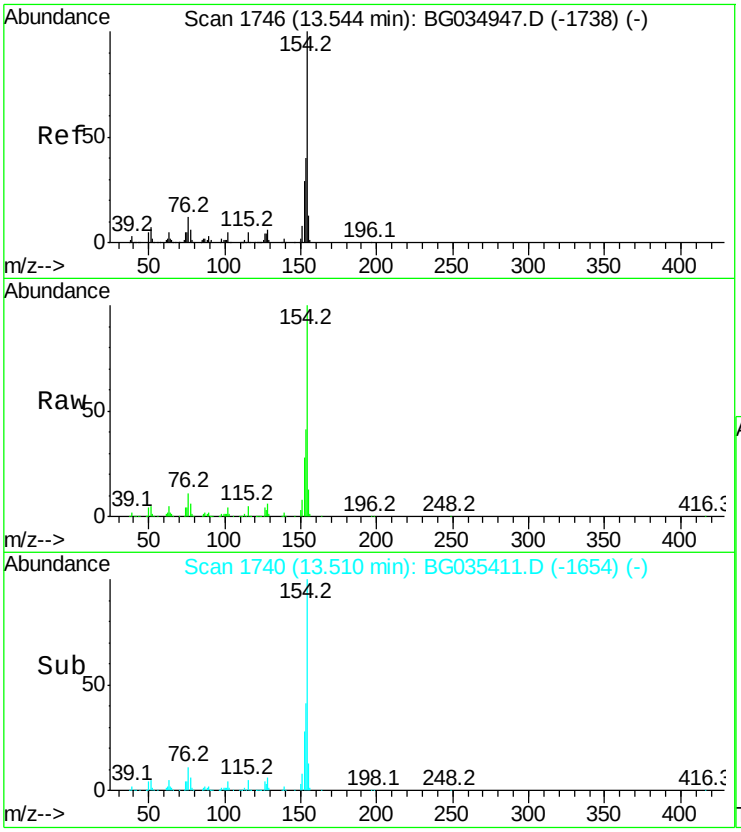


#44
2-Fluorobiphenyl
Concen: 89.982 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:172 Resp: 994516

Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.2	19.5	29.3



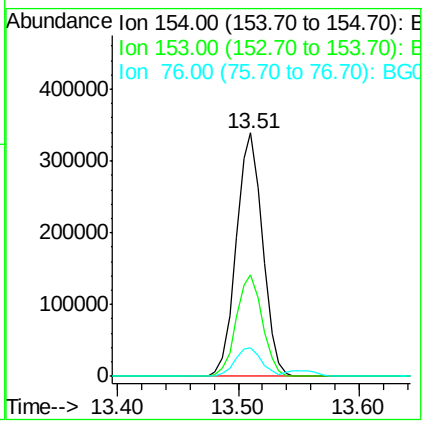


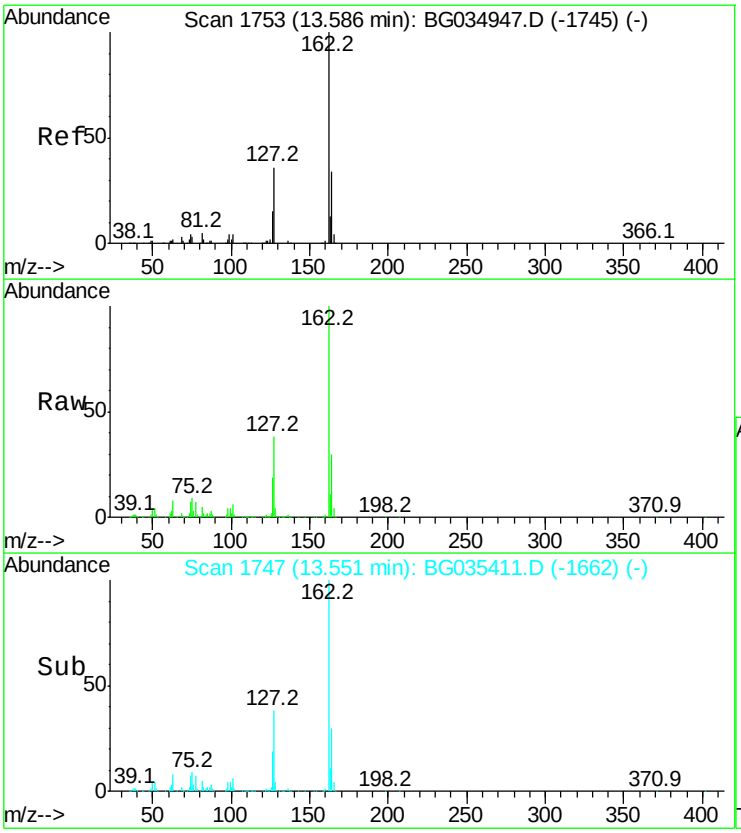
#45
1,1'-Biphenyl
Concen: 44.392 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:154 Resp: 512879

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.5	0.0	31.9

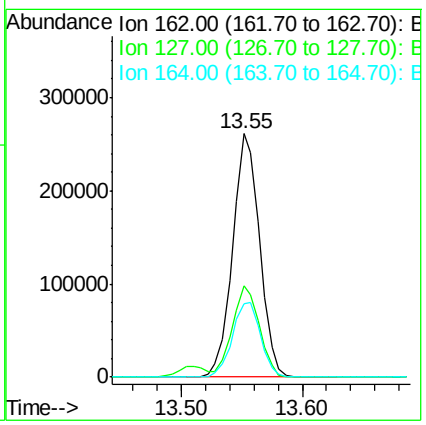


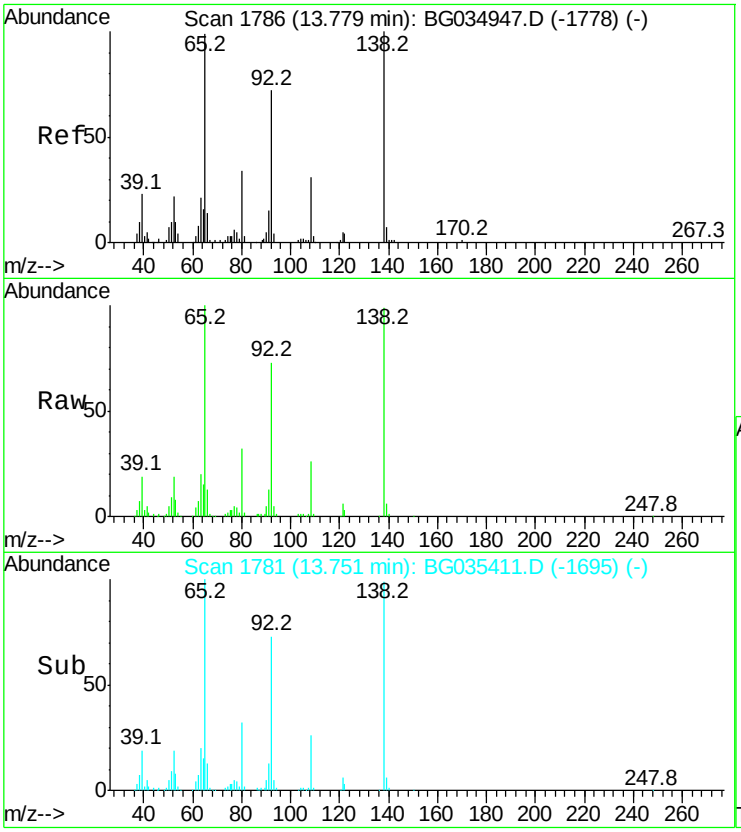


#46
2-Chloronaphthalene
Concen: 46.356 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:162 Resp: 404924

Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	30.1	26.0	39.0



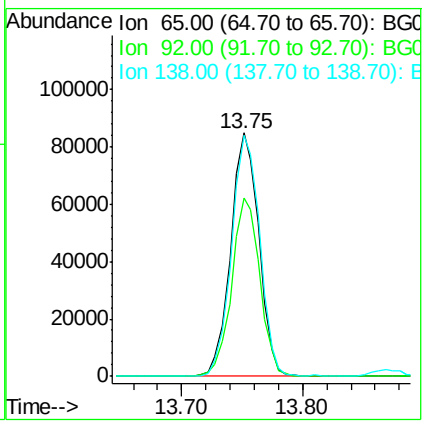


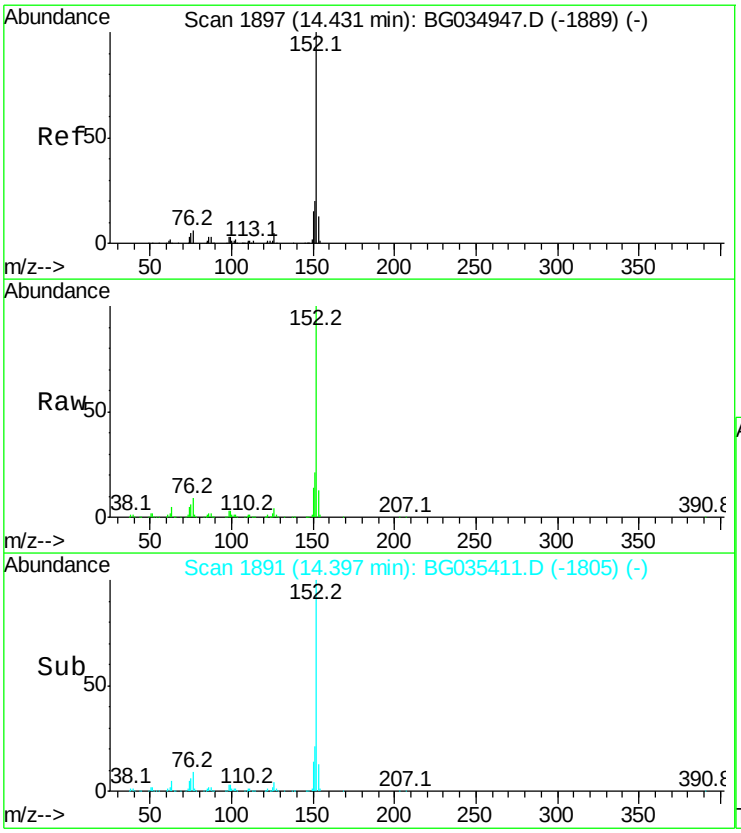
#47
2-Nitroaniline
Concen: 53.431 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion: 65 Resp: 137821

Ion	Ratio	Lower	Upper
65	100		
92	73.4	54.6	82.0
138	99.0	72.9	109.3

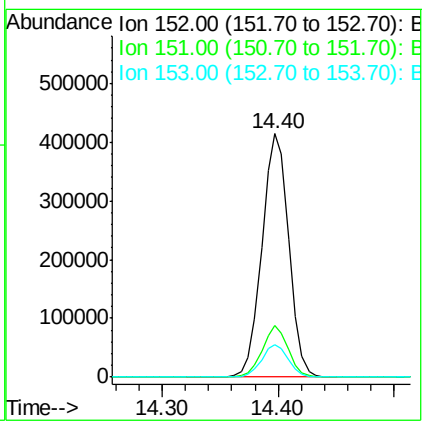


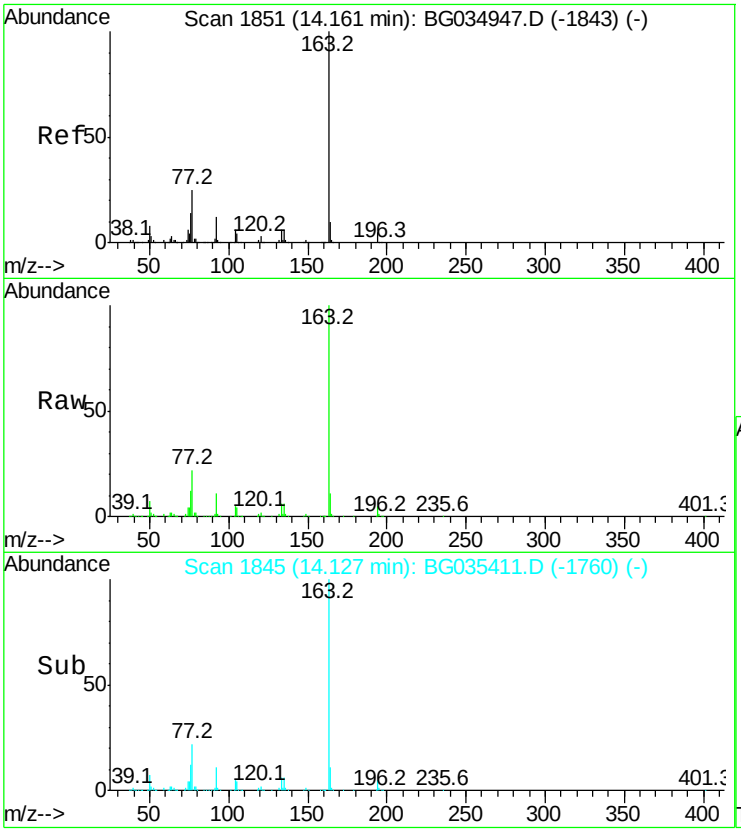


#48
Acenaphthylene
Concen: 45.690 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:152 Resp: 669213

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.5	10.2	15.4



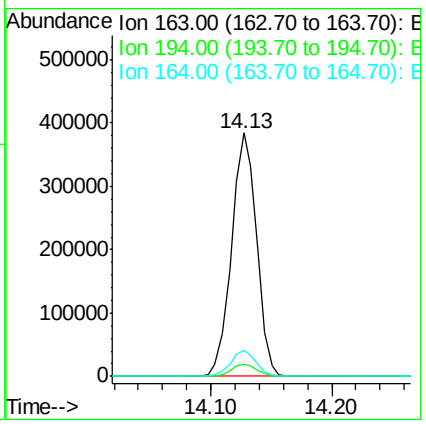


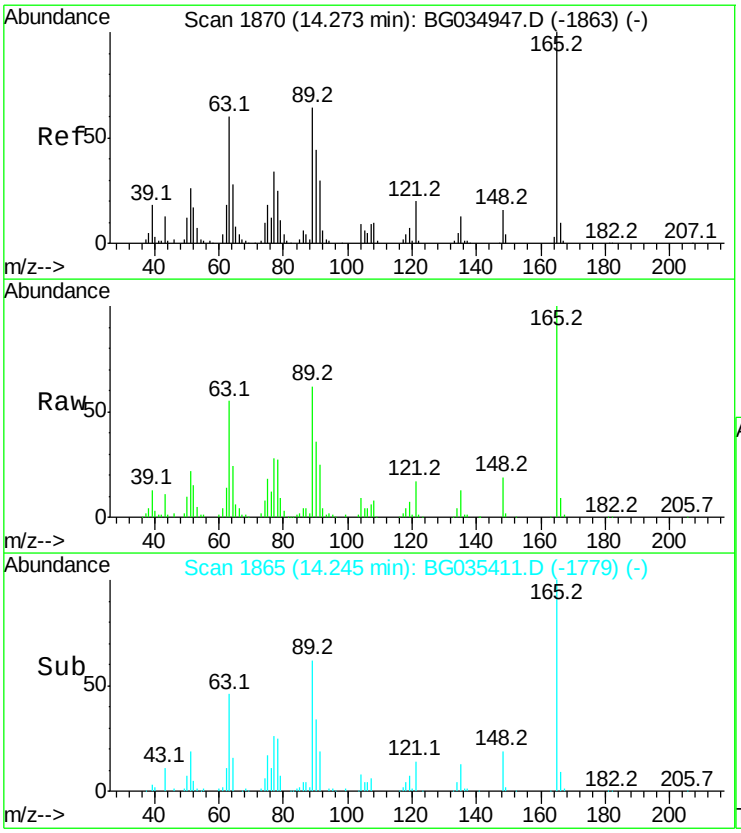
#49
Dimethylphthalate
Concen: 44.167 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:163 Resp: 553382

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.7	8.2	12.4

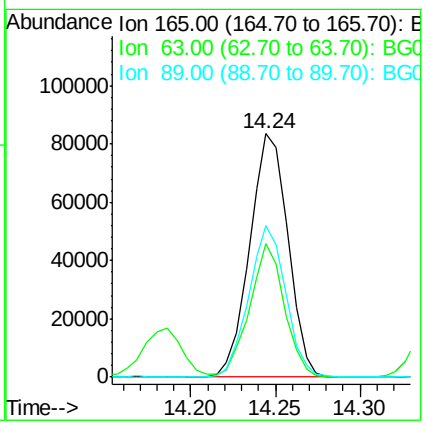


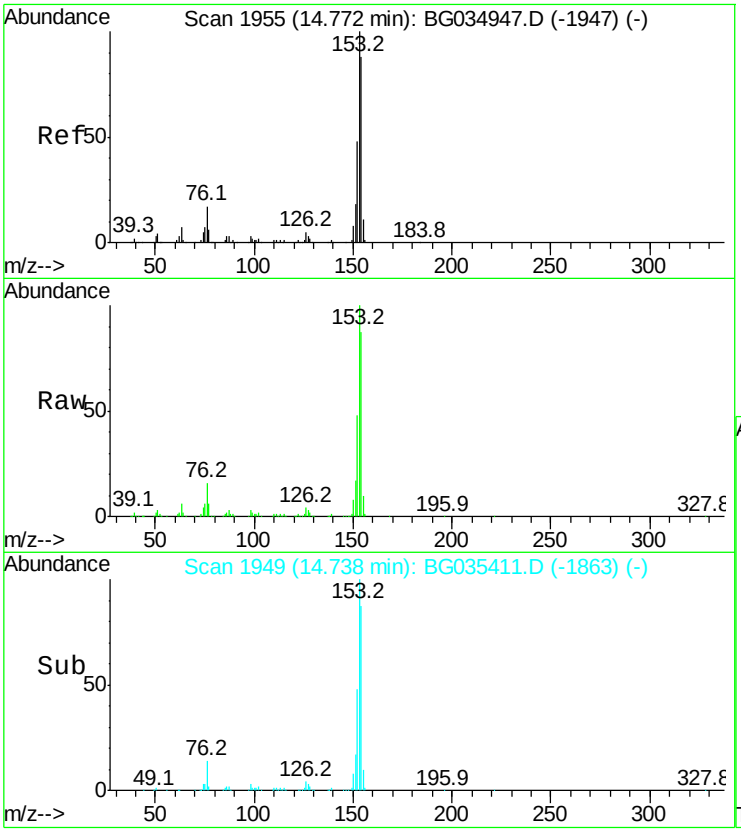


#50
2,6-Dinitrotoluene
Concen: 57.247 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:165 Resp: 130854

Ion	Ratio	Lower	Upper
165	100		
63	54.8	52.7	79.1
89	62.4	49.2	73.8



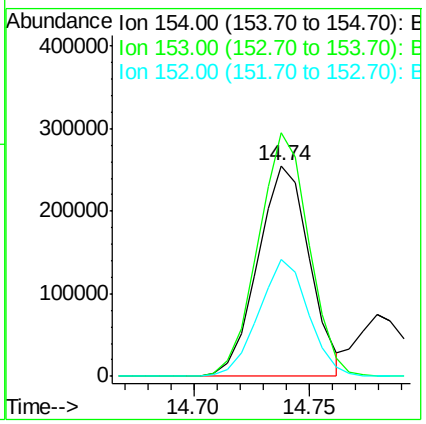


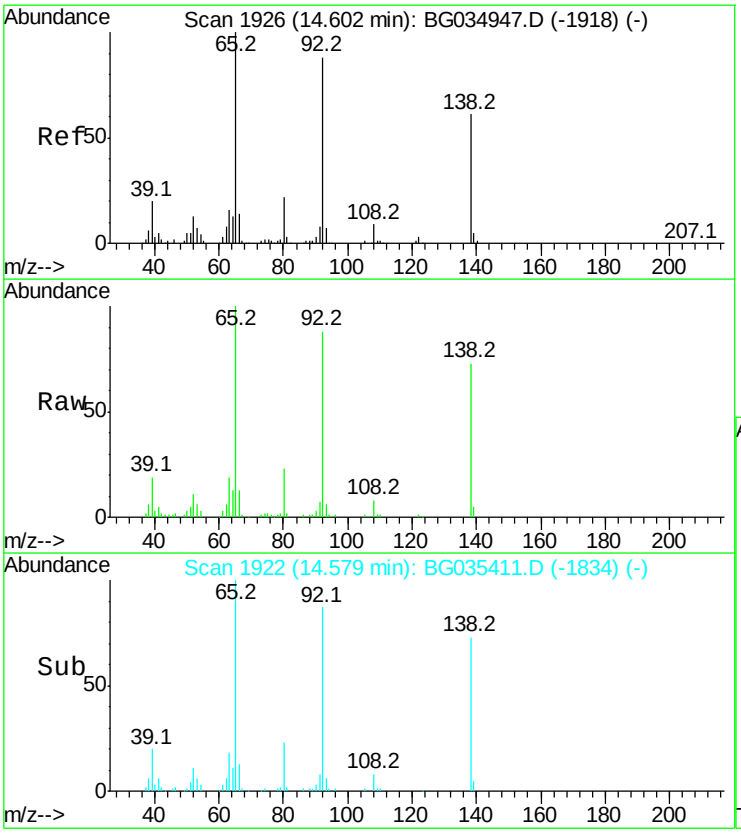
#51
Acenaphthene
Concen: 41.411 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:154 Resp: 396297

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	55.2	41.6	62.4

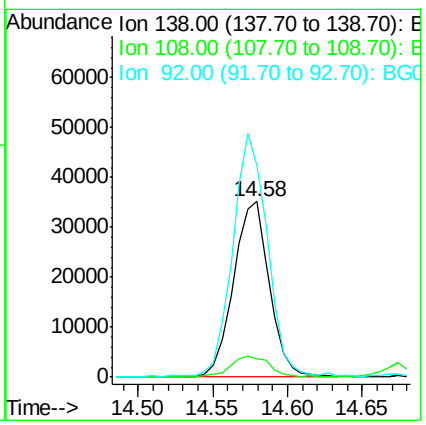


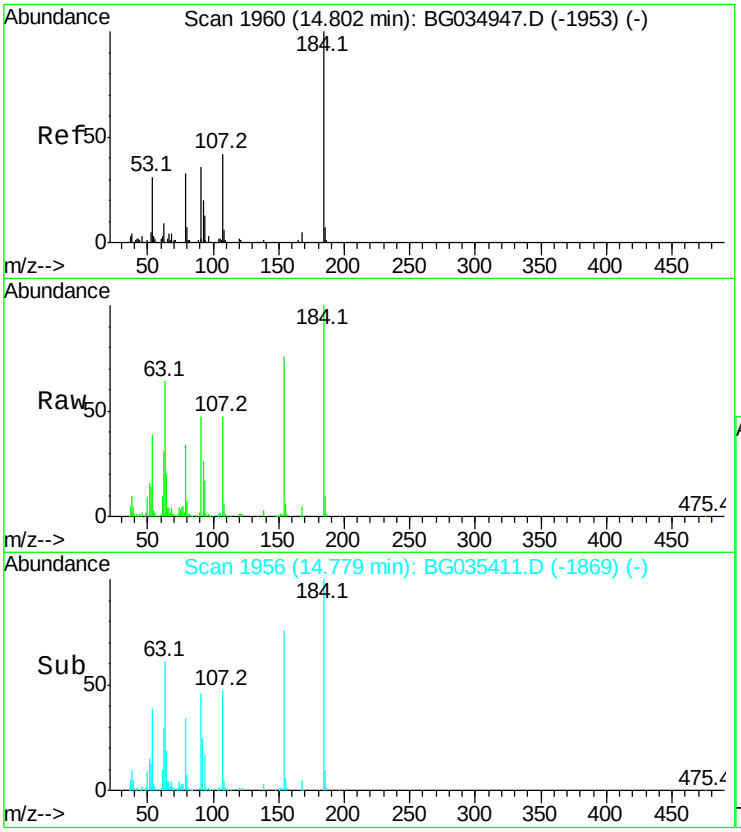


#52
3-Nitroaniline
Concen: 26.145 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:138 Resp: 58641

Ion	Ratio	Lower	Upper
138	100		
108	10.6	17.5	26.3#
92	120.7	105.8	158.8



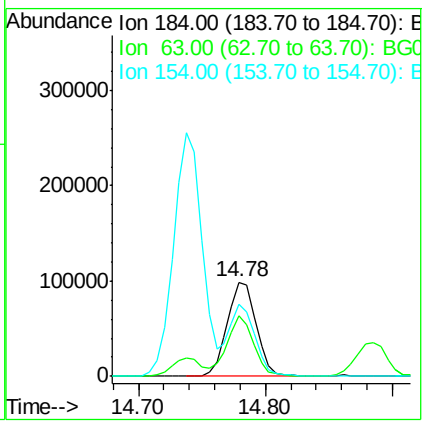


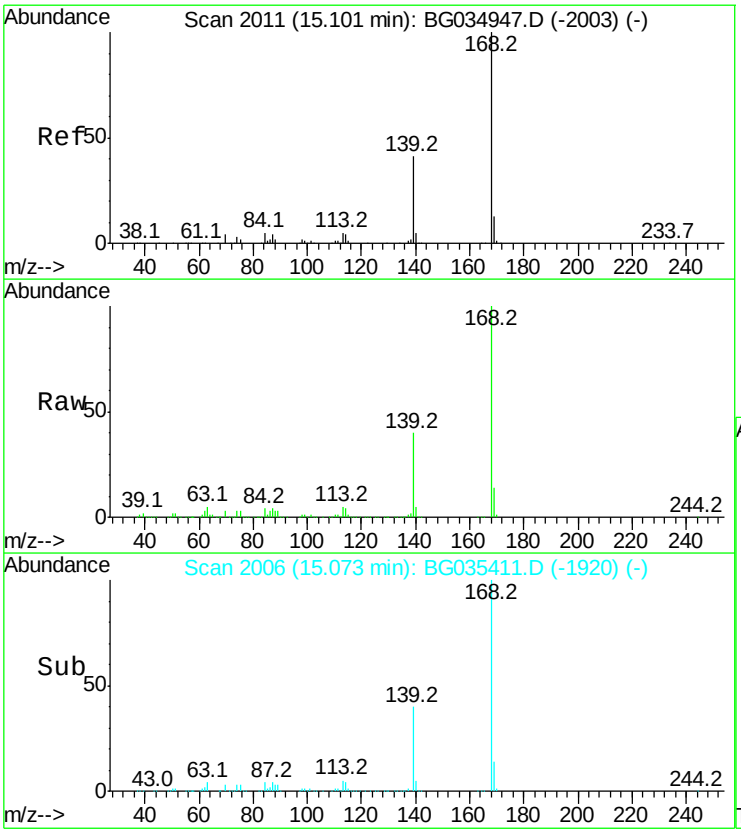
#53
2,4-Dinitrophenol
Concen: 169.500 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:184 Resp: 156800

Ion	Ratio	Lower	Upper
184	100		
63	64.2	59.8	89.8
154	75.7	101.8	152.8#

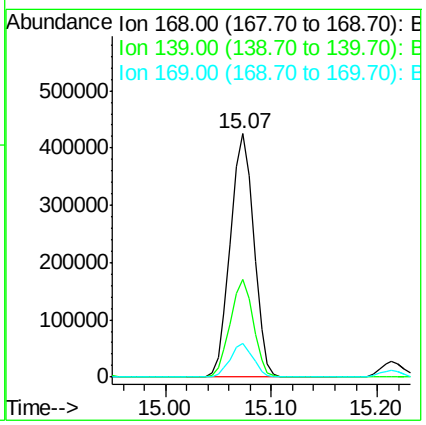


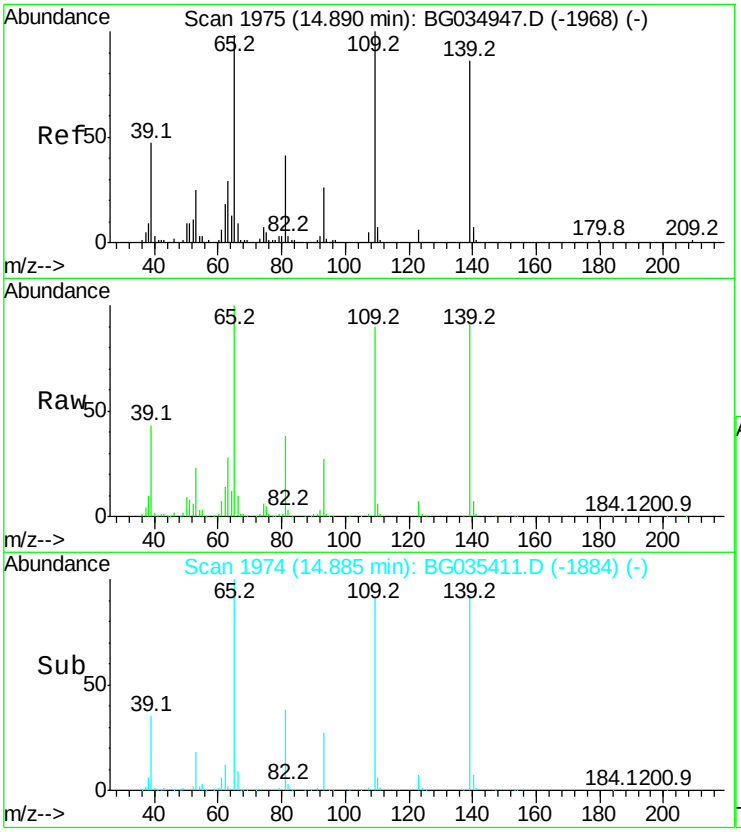


#54
Dibenzofuran
Concen: 45.397 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:168 Resp: 650671

Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.9	11.2	16.8



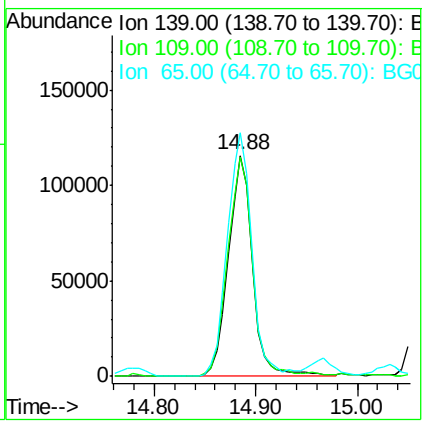


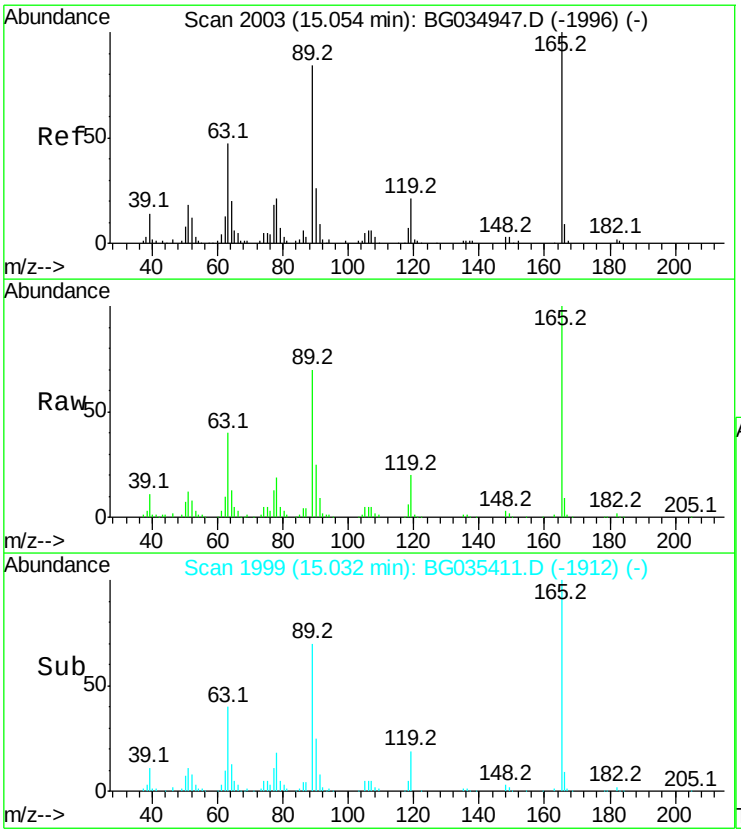
#55
4-Nitrophenol
Concen: 100.503 ng
RT: 14.88 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:139 Resp: 190250

Ion	Ratio	Lower	Upper
139	100		
109	99.1	62.2	102.2
65	110.3	97.2	137.2

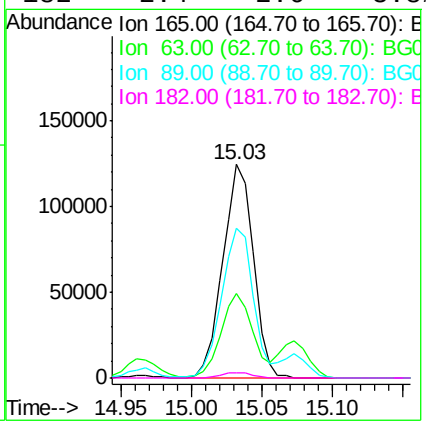


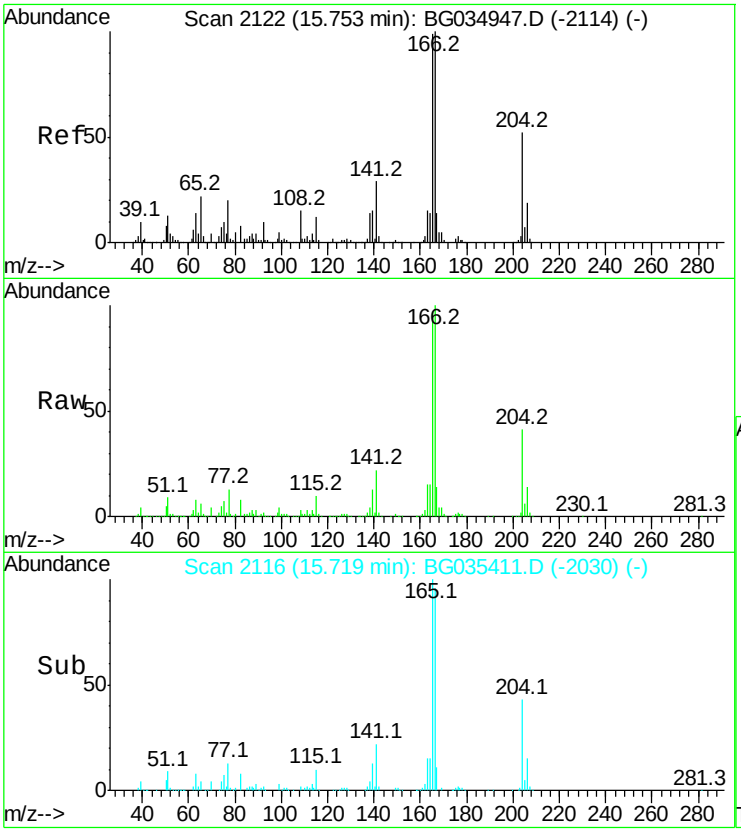


#56
2,4-Dinitrotoluene
Concen: 61.662 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:165 Resp: 187233

Ion	Ratio	Lower	Upper
165	100		
63	39.8	42.0	63.0#
89	70.3	66.9	100.3
182	2.4	2.6	3.8#



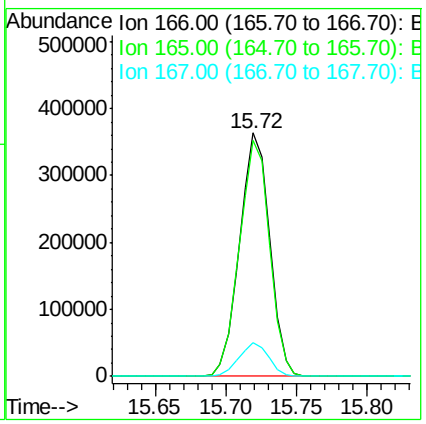


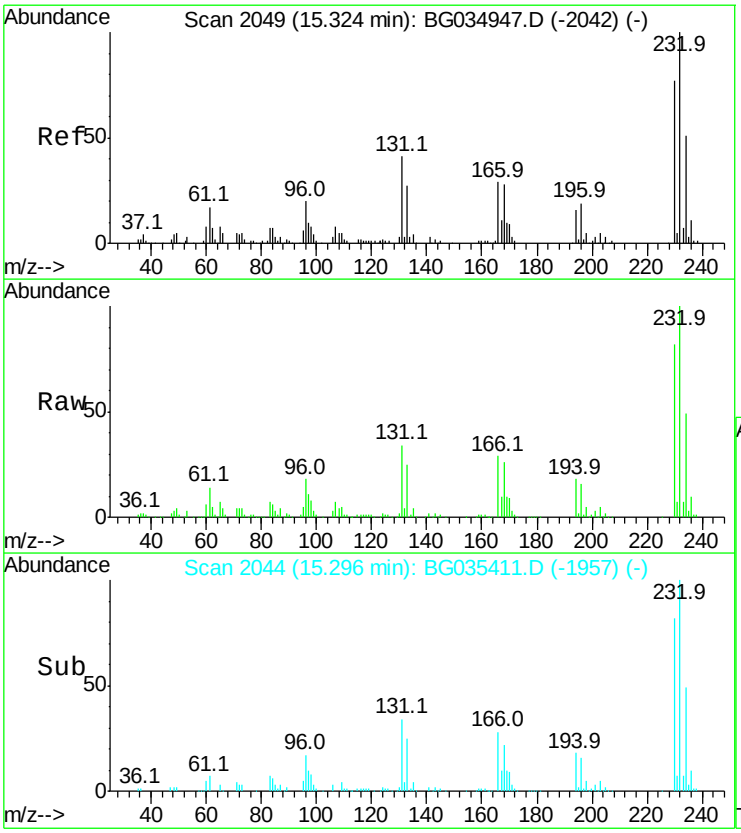
#57
Fluorene
Concen: 45.458 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:166 Resp: 544515

Ion	Ratio	Lower	Upper
166	100		
165	96.7	80.6	121.0
167	13.8	10.4	15.6

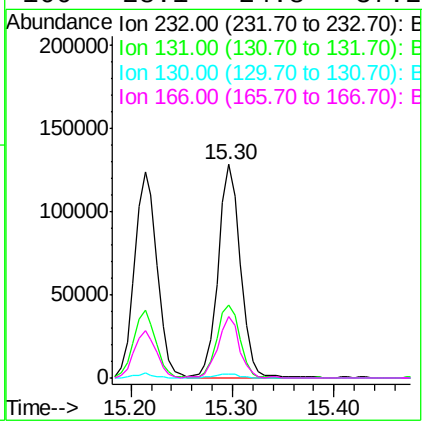


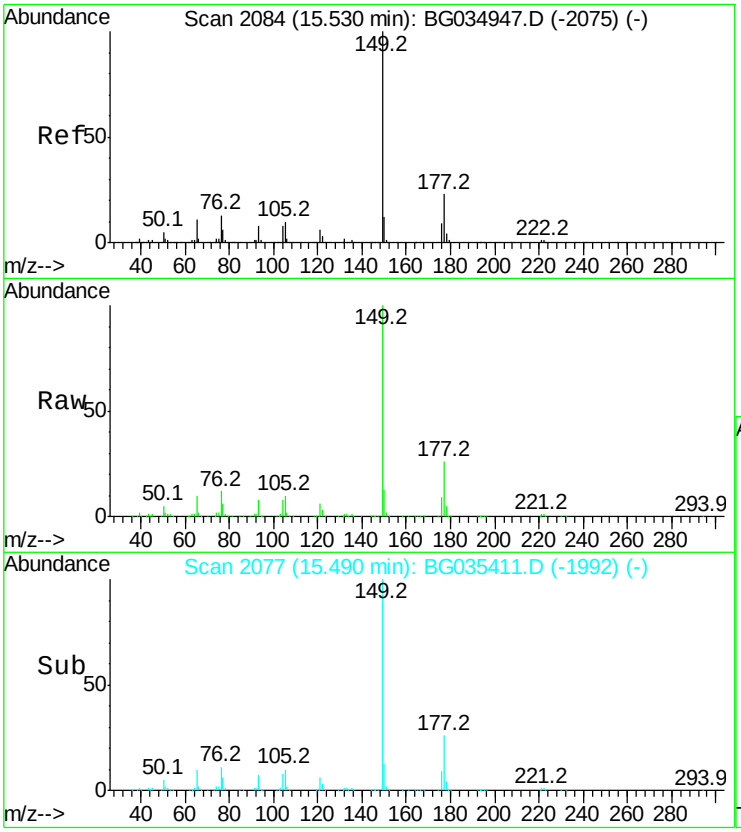


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.066 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:232 Resp: 194987

Ion	Ratio	Lower	Upper
232	100		
131	35.6	33.5	50.3
130	2.2	2.2	3.2
166	28.1	24.8	37.2



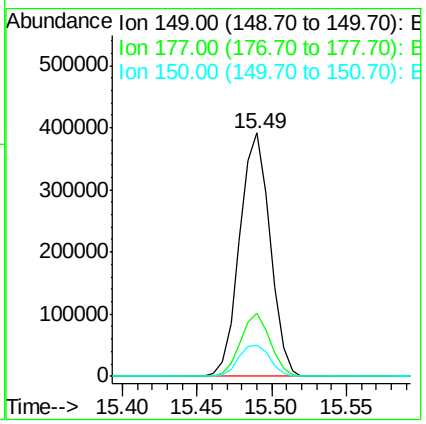


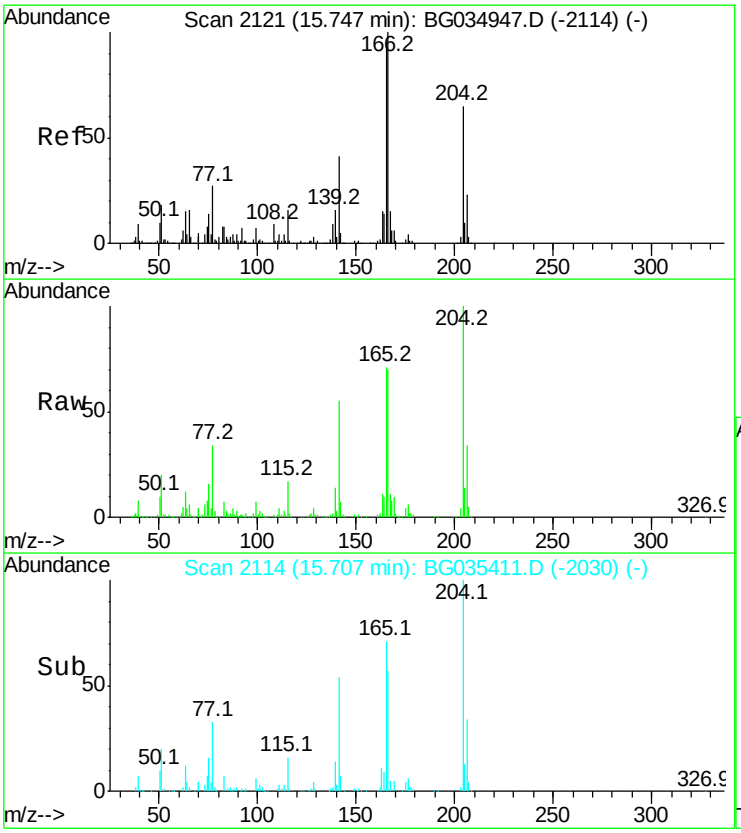
#59
Diethylphthalate
Concen: 43.056 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:149 Resp: 550393

Ion	Ratio	Lower	Upper
149	100		
177	25.9	18.5	27.7
150	13.0	10.2	15.2

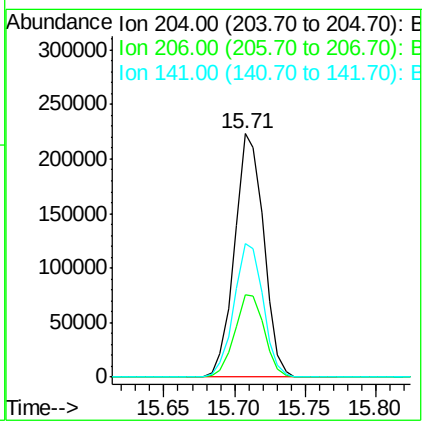


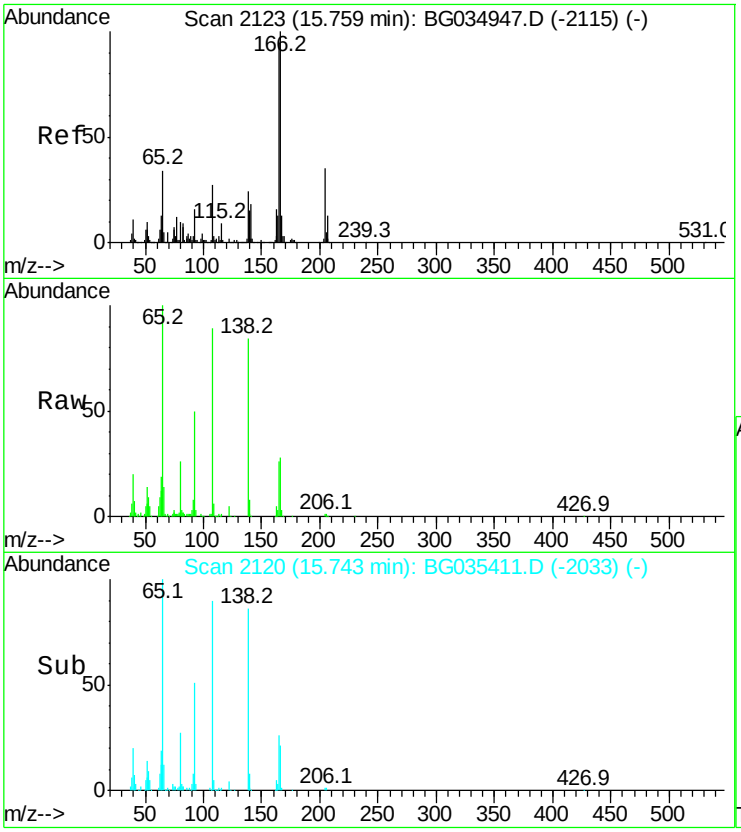


#60
4-Chlorophenyl-phenylether
Concen: 46.843 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:204 Resp: 319956

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	54.9	45.8	68.6



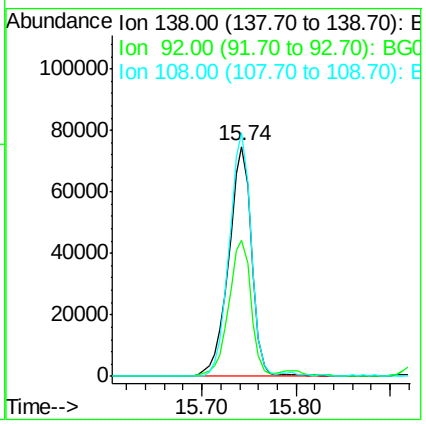


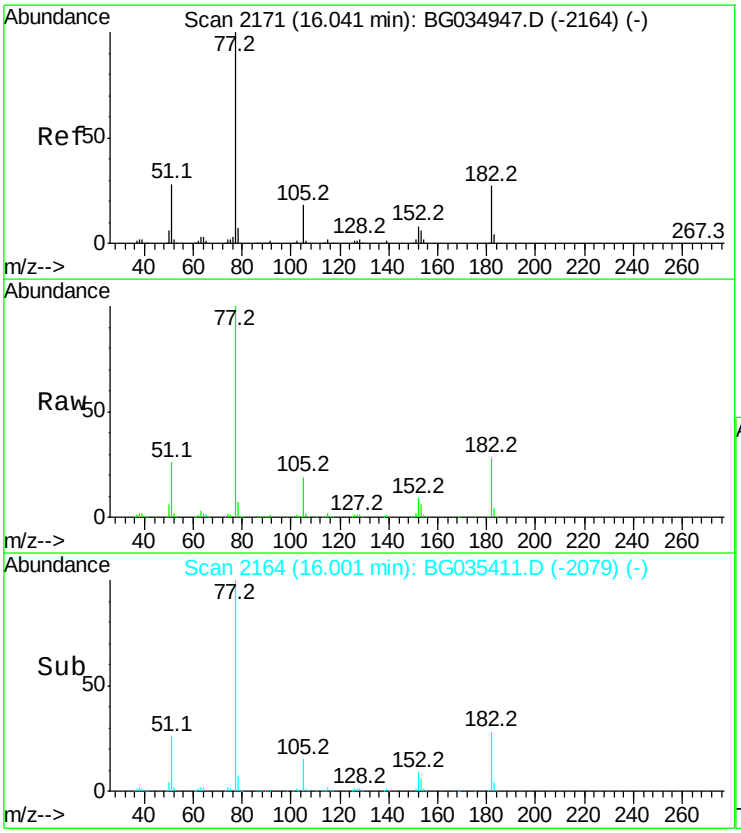
#61
4-Nitroaniline
Concen: 52.435 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:138 Resp: 126130

Ion	Ratio	Lower	Upper
138	100		
92	59.2	40.1	80.1
108	106.0	65.4	105.4#

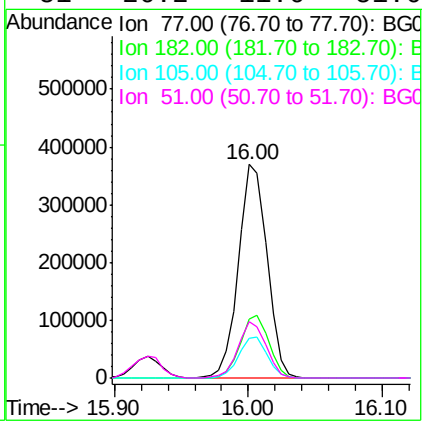


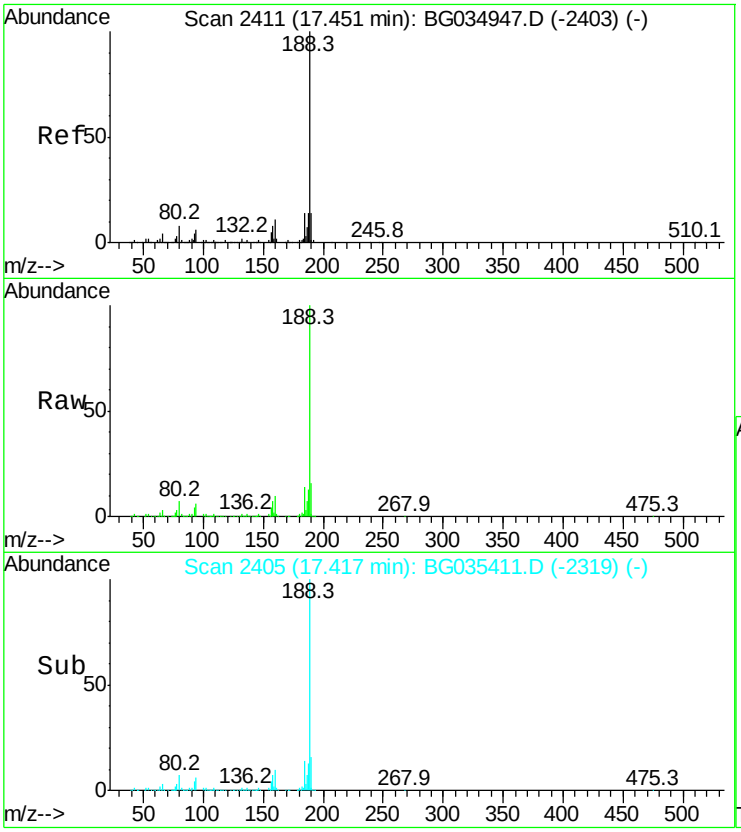


#62
Azobenzene
Concen: 43.668 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion: 77 Resp: 547012

Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	18.5	0.3	40.3
51	26.2	11.6	51.6



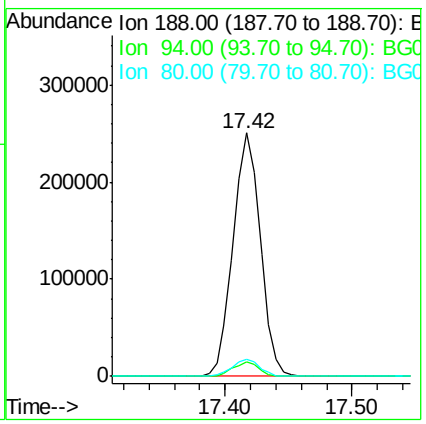


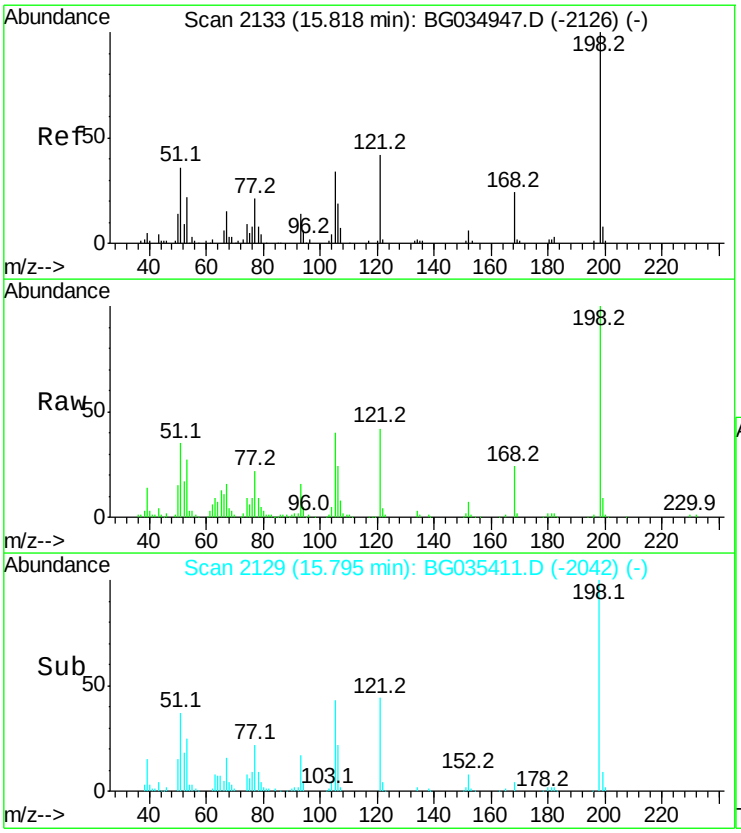
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:188 Resp: 373331

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.9	7.7	11.5#

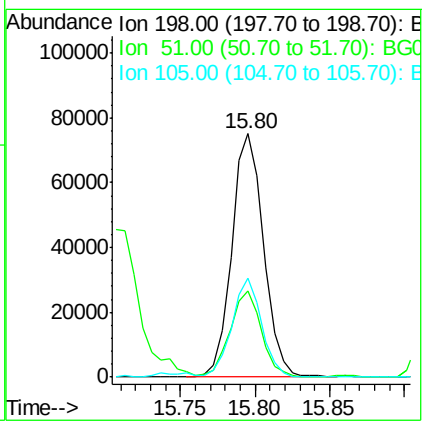


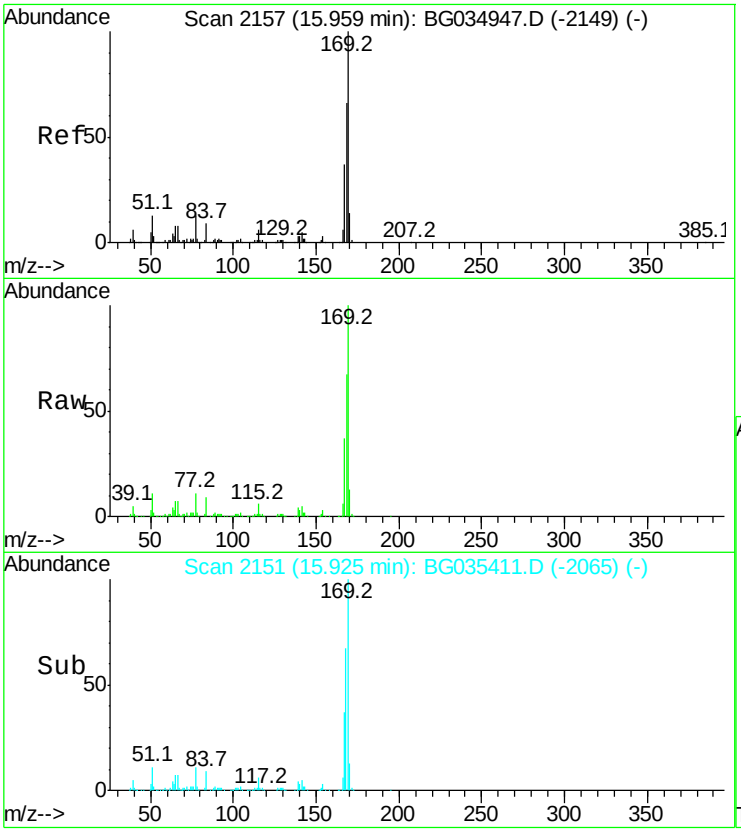


#64
4,6-Dinitro-2-methylphenol
Concen: 65.116 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:198 Resp: 110992

Ion	Ratio	Lower	Upper
198	100		
51	35.4	30.6	70.6
105	40.5	23.8	63.8



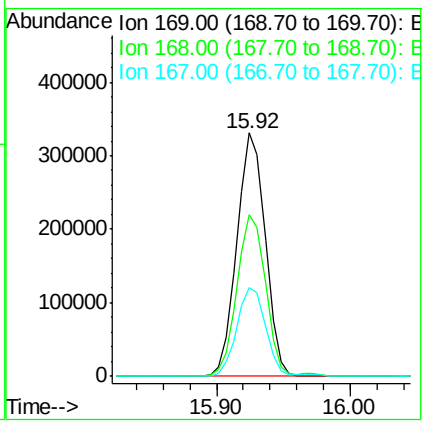


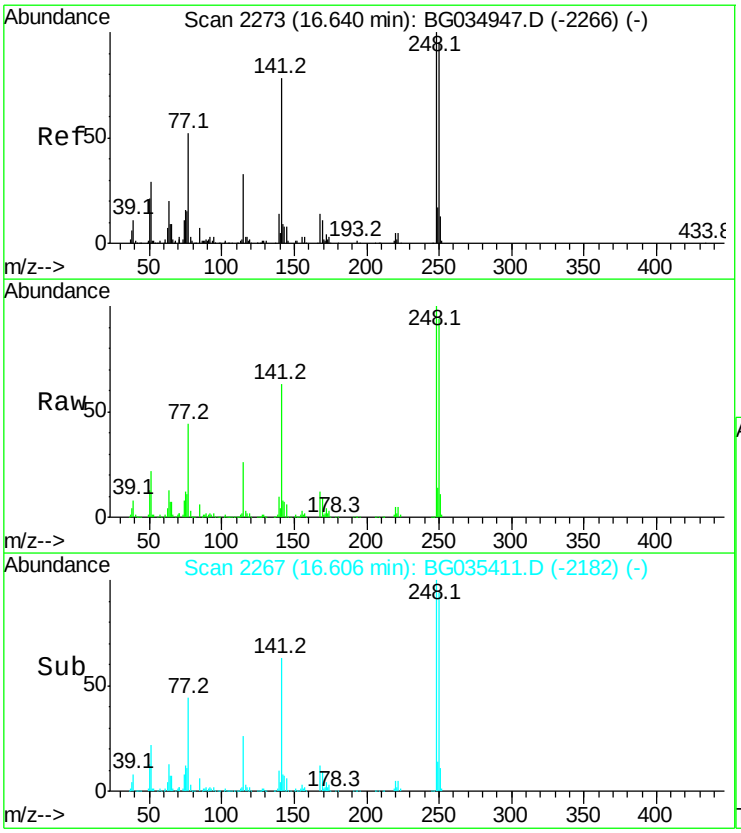
#65
n-Nitrosodiphenylamine
Concen: 43.347 ng
RT: 15.92 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:169 Resp: 485984

Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	36.5	30.1	45.1

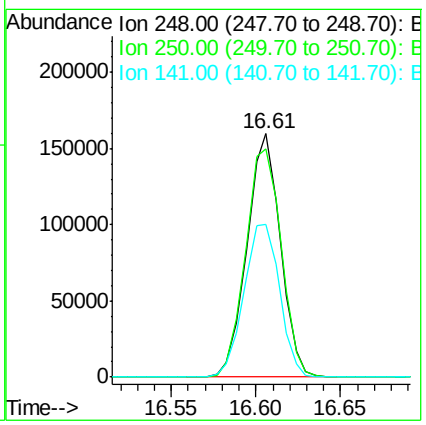


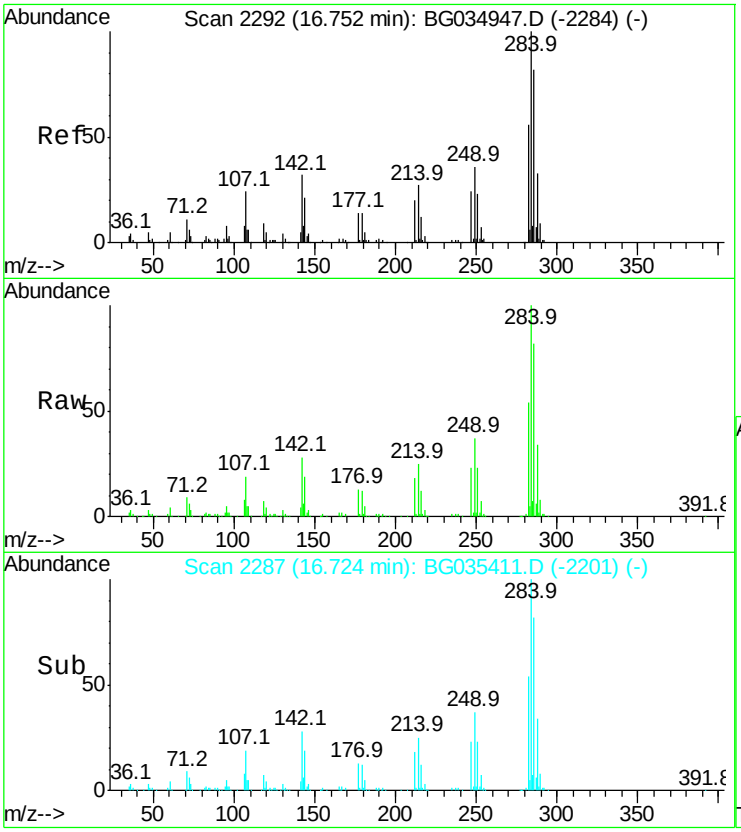


#66
4-Bromophenyl-phenylether
Concen: 48.891 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:248 Resp: 219803

Ion	Ratio	Lower	Upper
248	100		
250	93.8	77.1	115.7
141	62.6	50.8	76.2



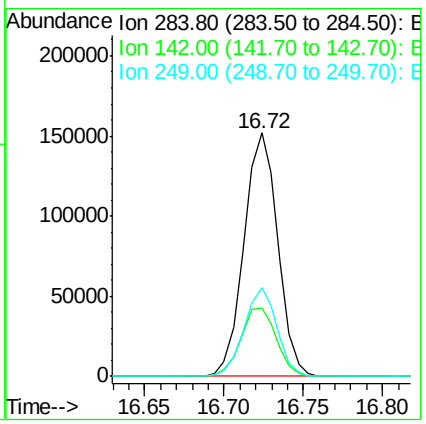


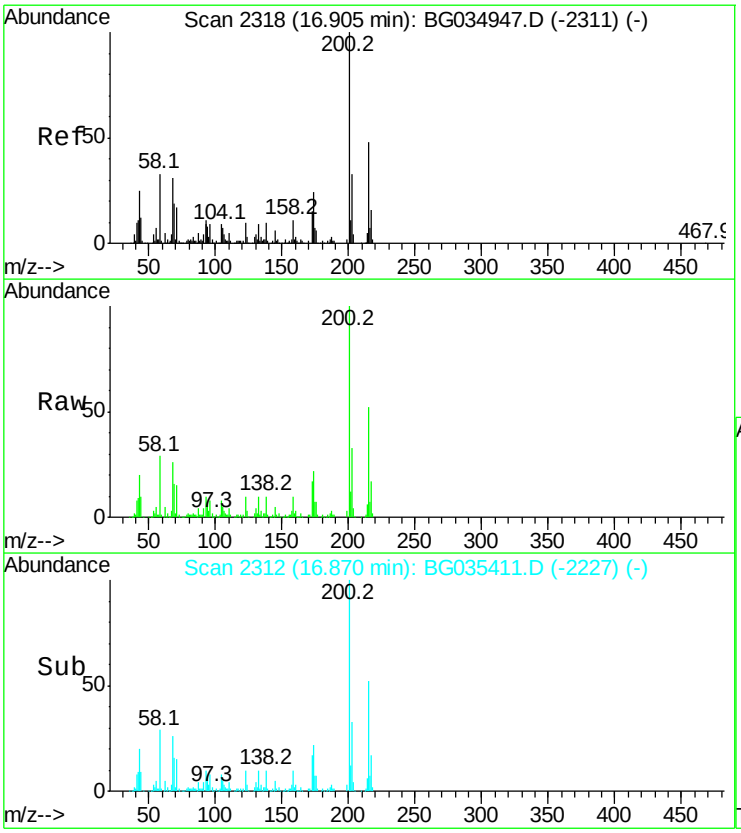
#67
Hexachlorobenzene
Concen: 49.097 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:284 Resp: 224667

Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.8	40.2
249	36.7	26.3	39.5

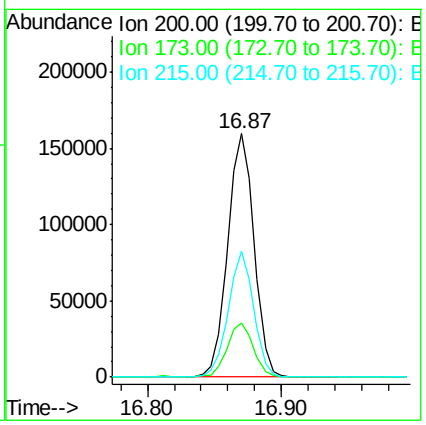


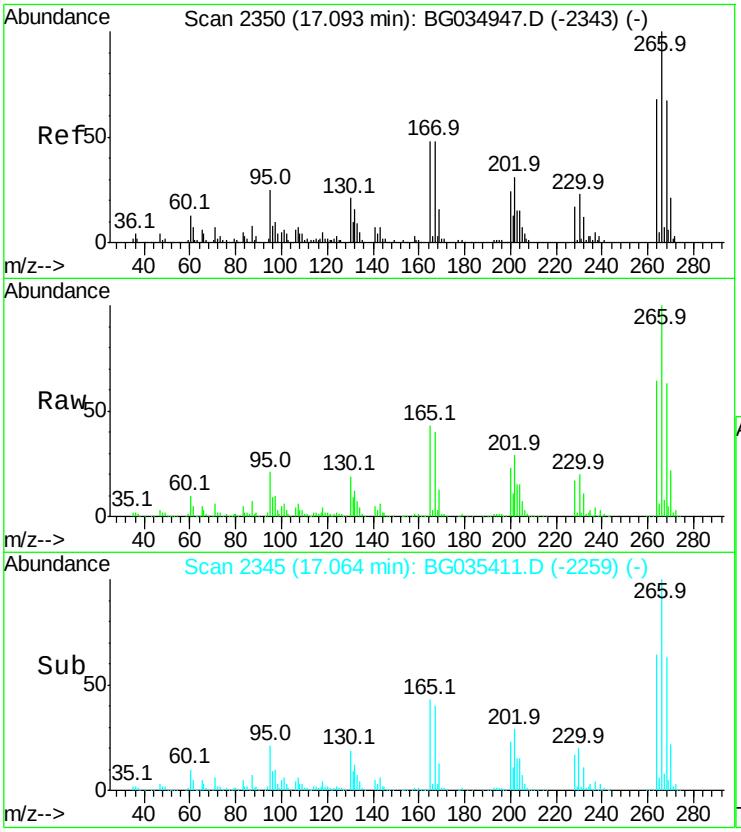


#68
Atrazine
Concen: 46.196 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:200 Resp: 220870

Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	51.9	30.4	70.4



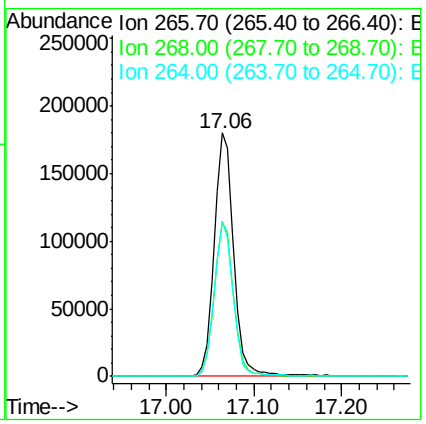


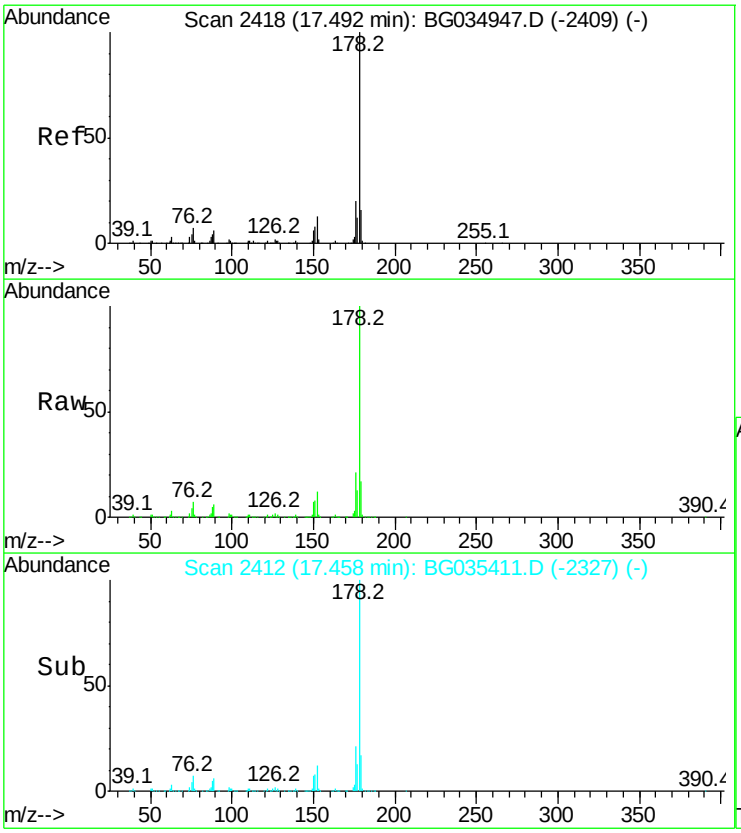
#69
Pentachlorophenol
Concen: 90.824 ng
RT: 17.06 min Scan# 2345
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:266 Resp: 279468

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.6	49.6	74.4

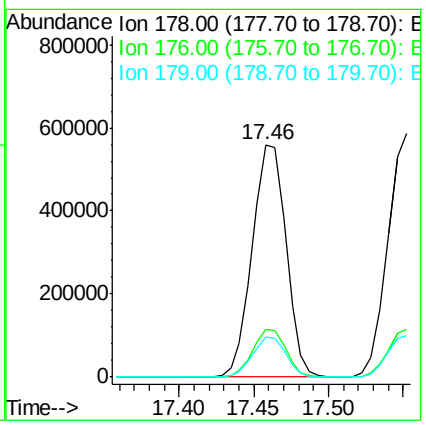


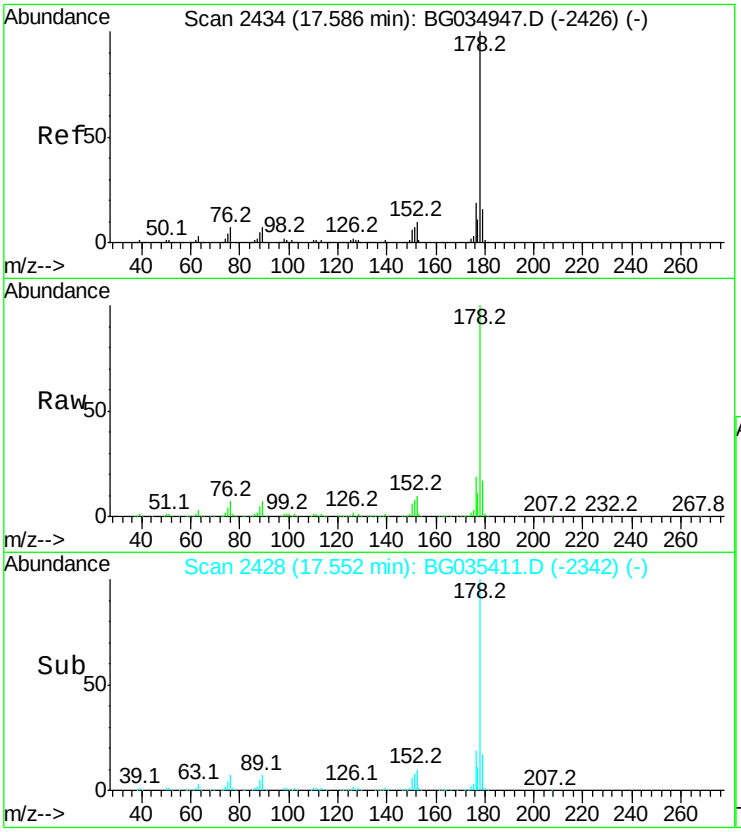


#70
Phenanthrene
Concen: 46.161 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:178 Resp: 875427

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	17.2	12.5	18.7



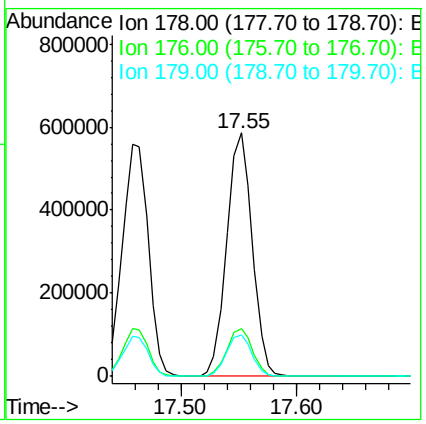


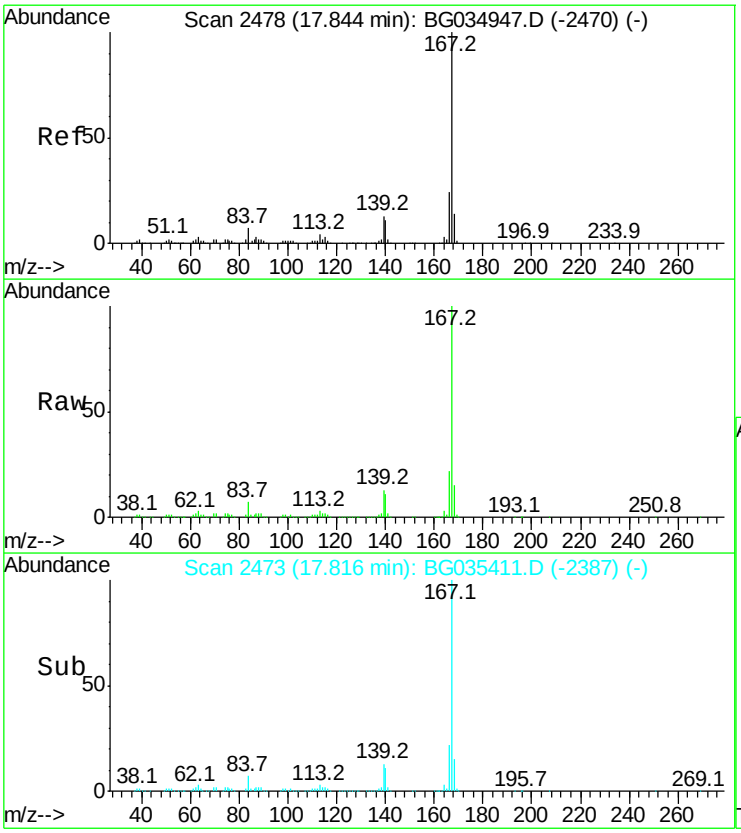
#71
Anthracene
Concen: 46.999 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:178 Resp: 892807

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.3	12.5	18.7

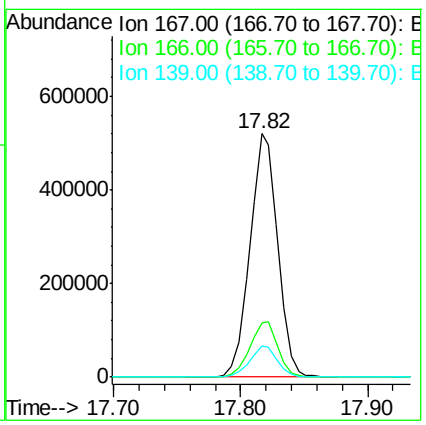


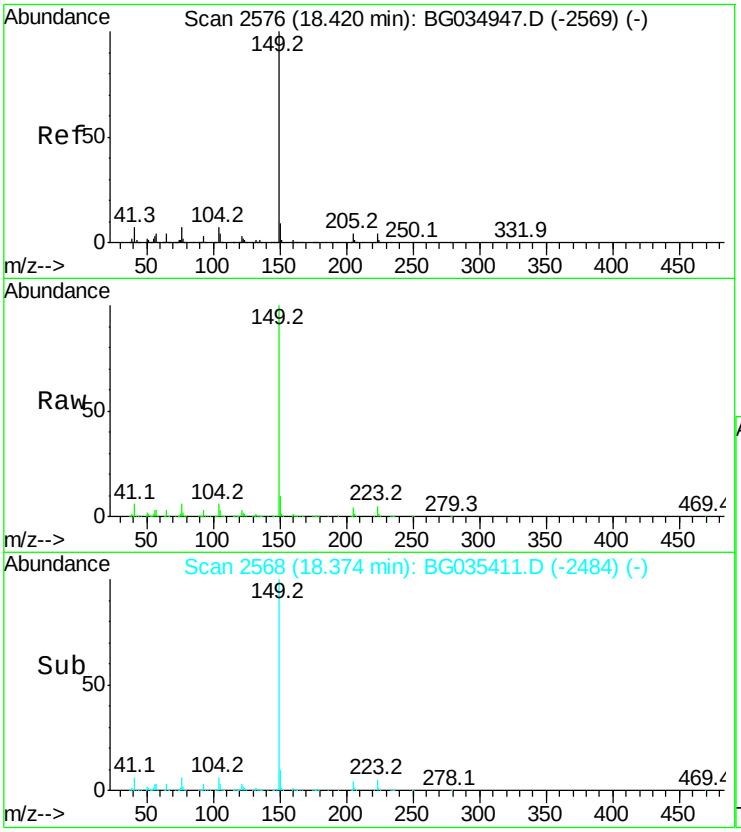


#72
Carbazole
Concen: 44.958 ng
RT: 17.82 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:167 Resp: 792419

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.6	9.4	14.2



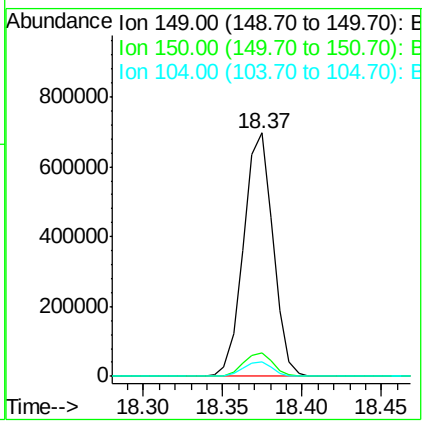


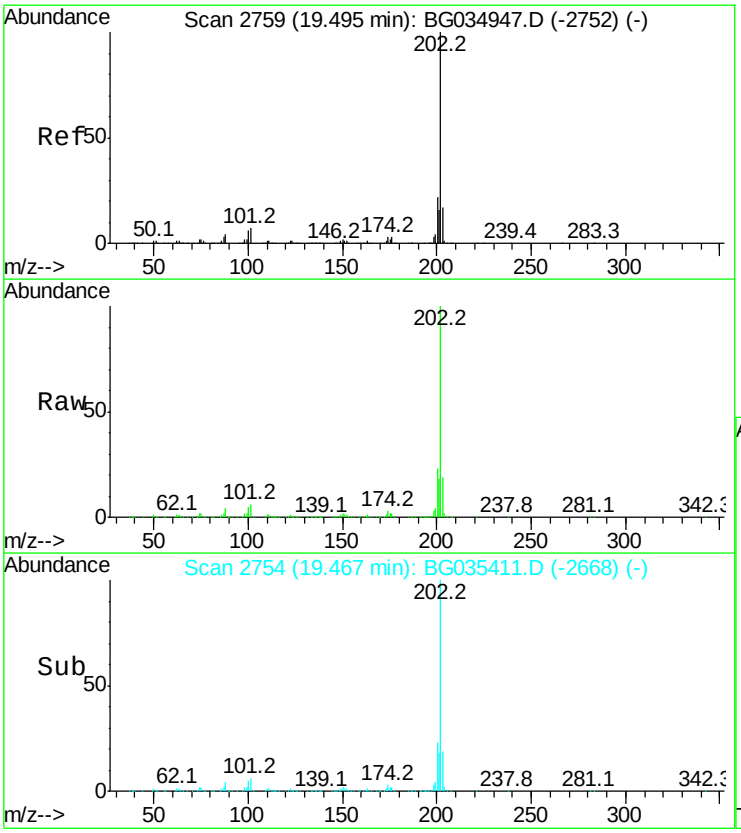
#73
Di-n-butylphthalate
Concen: 42.766 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:149 Resp: 898440

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.1	3.9	5.9#

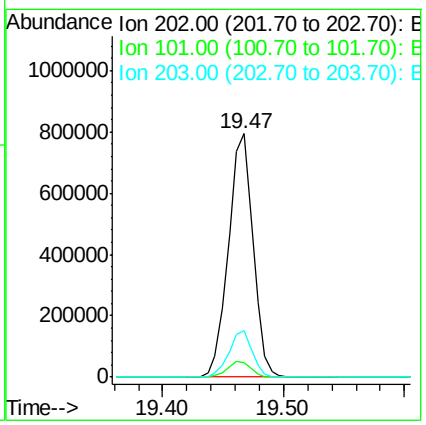


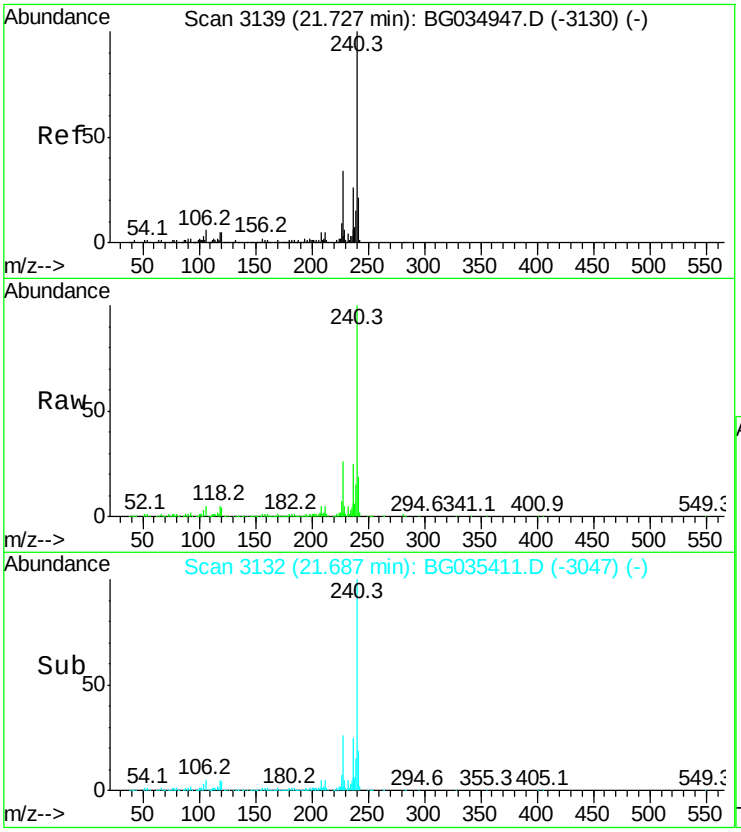


#74
Fluoranthene
Concen: 45.622 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:202 Resp: 1125836

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.9	0.0	37.5



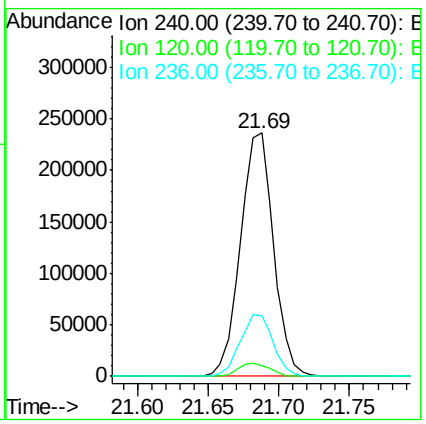


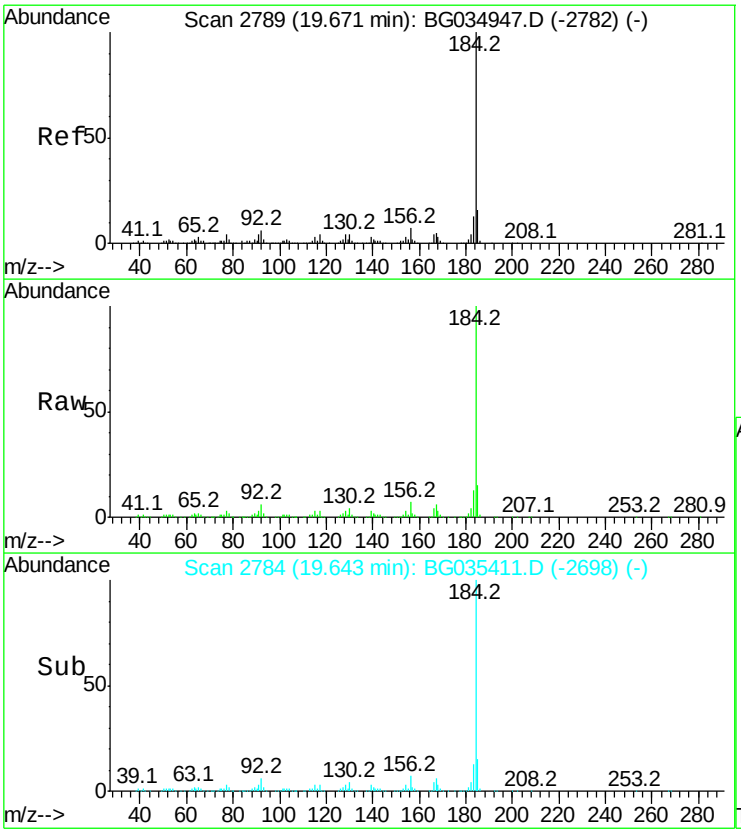
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:240 Resp: 387453

Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	25.1	20.9	31.3

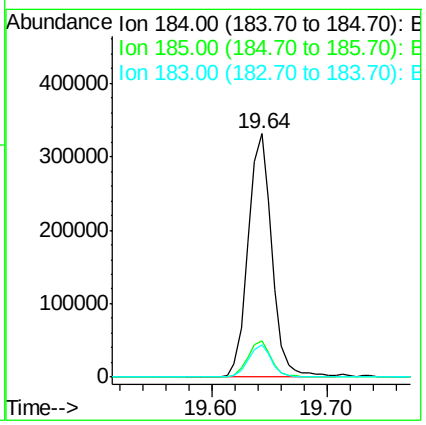


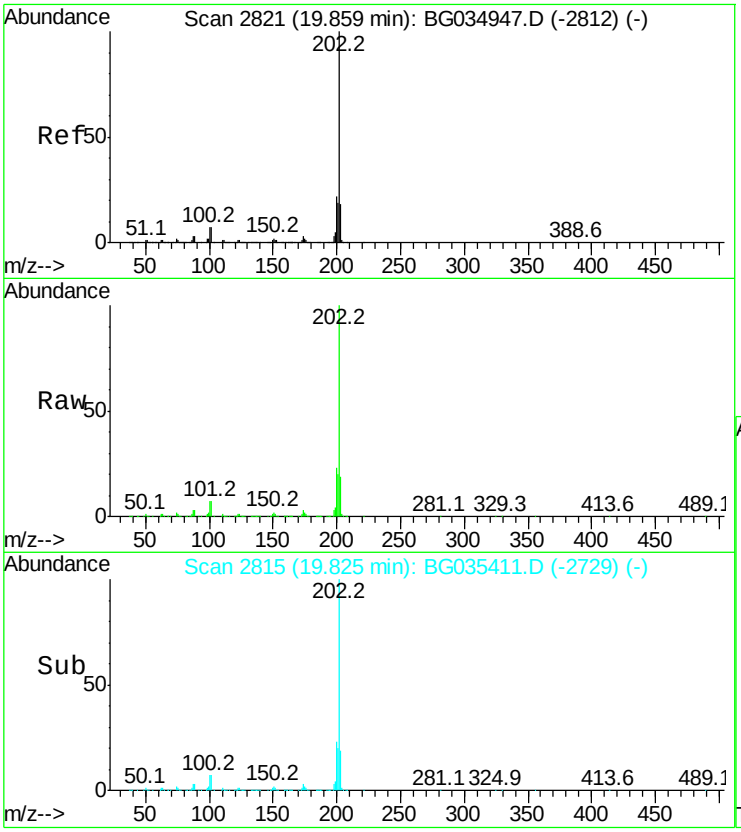


#76
Benzidine
Concen: 33.028 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:184 Resp: 476088

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.3	10.6	16.0



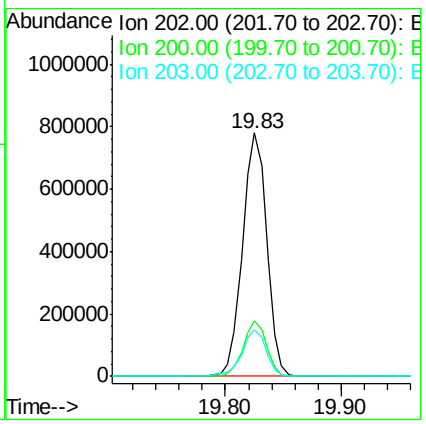


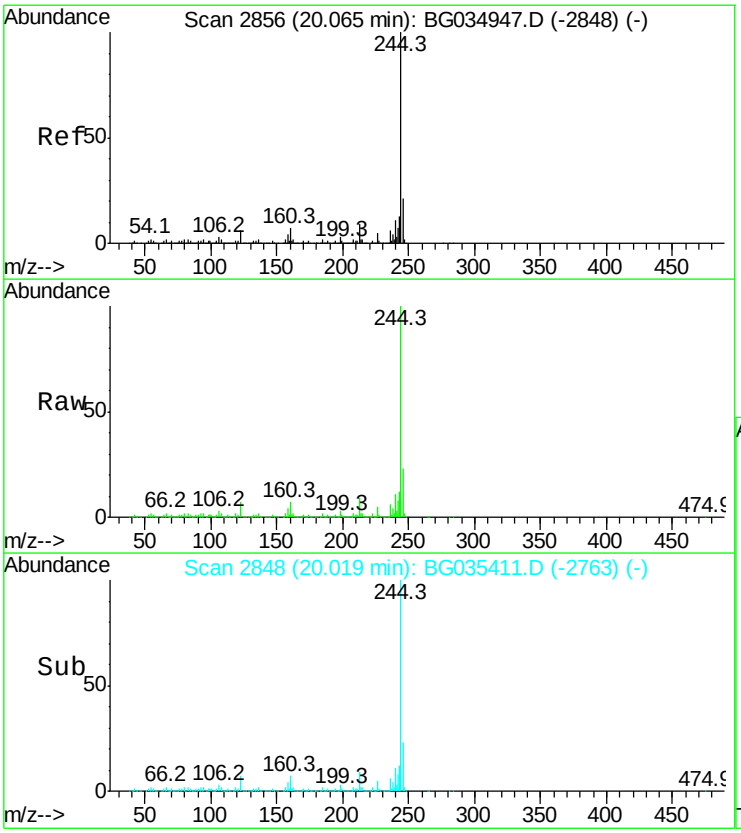
#77
Pyrene
Concen: 44.491 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:202 Resp: 1136404

Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.1	13.9	20.9

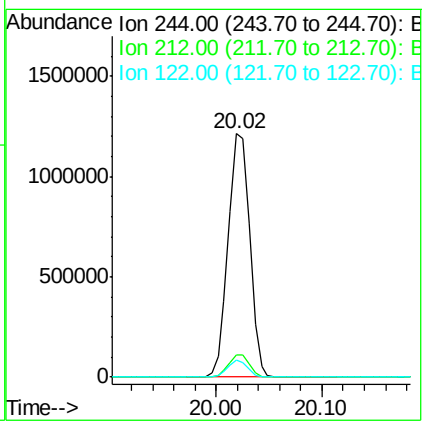


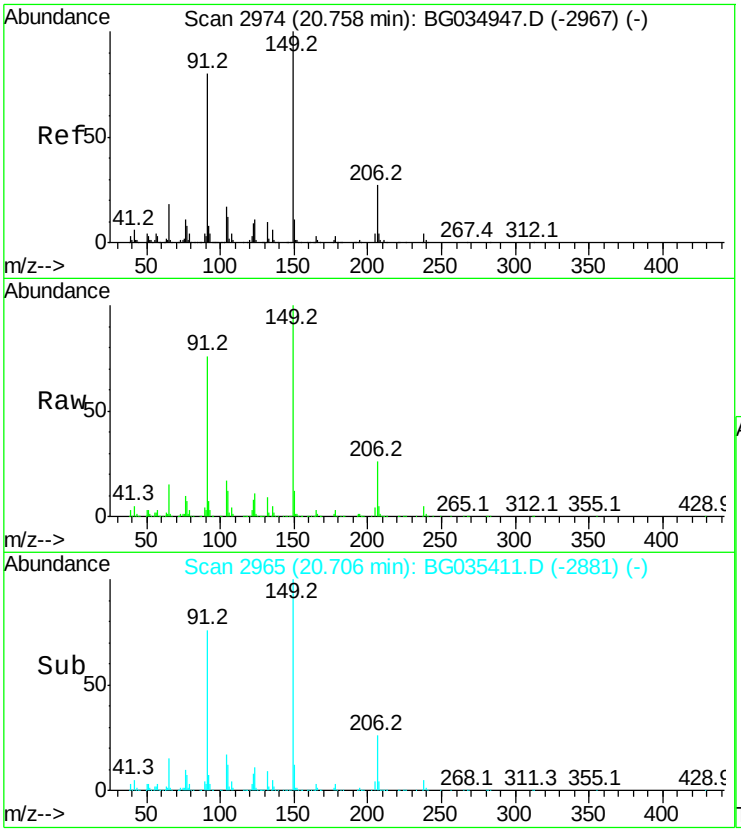


#78
Terphenyl-d14
Concen: 92.208 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:244 Resp: 1705579

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.9	7.0	10.4#



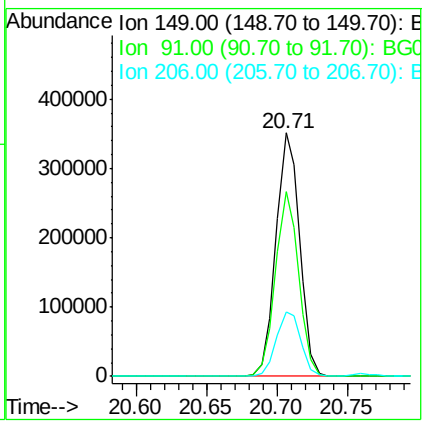


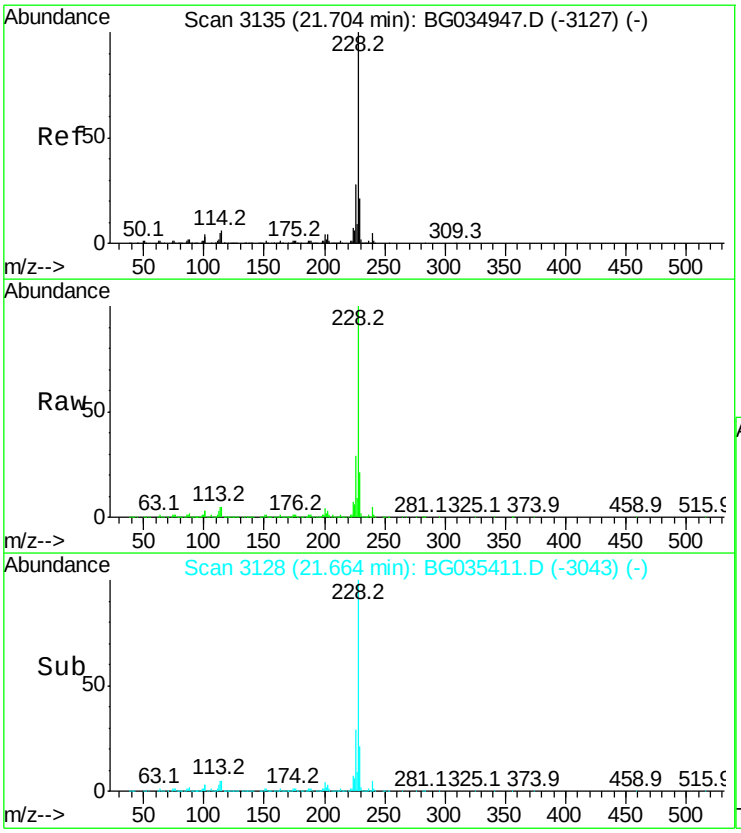
#79
Butylbenzylphthalate
Concen: 44.176 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:149 Resp: 409735

Ion	Ratio	Lower	Upper
149	100		
91	75.6	62.2	93.2
206	26.5	18.6	27.8

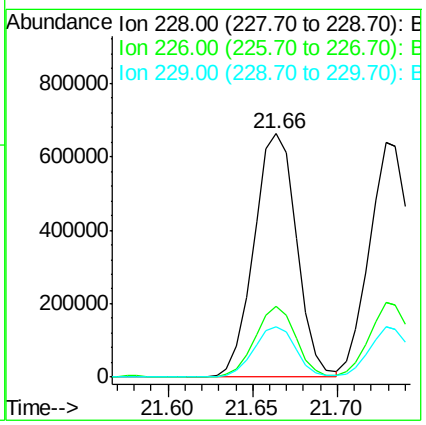


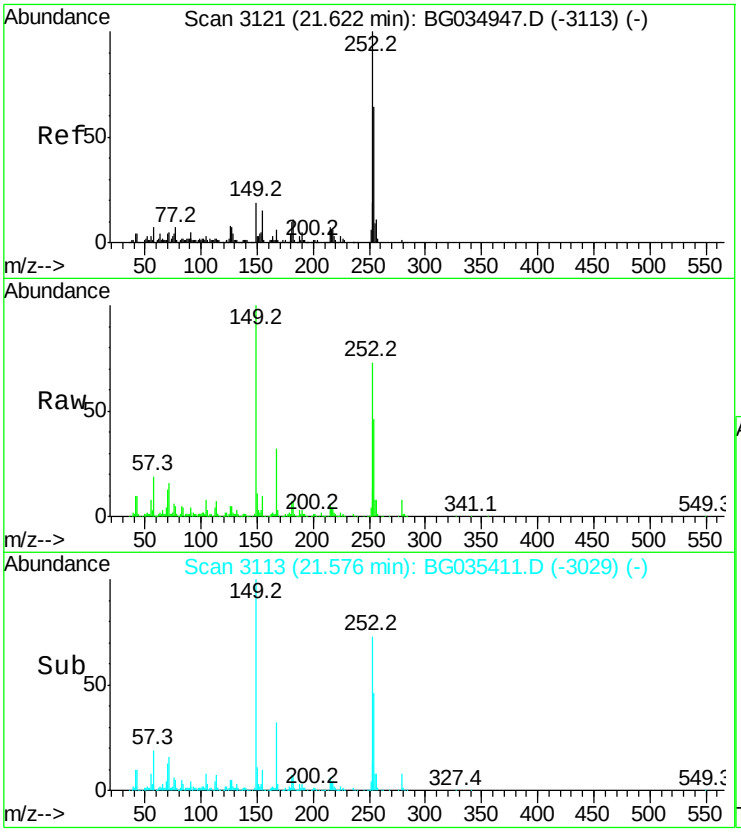


#80
Benzo(a)anthracene
Concen: 46.875 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:228 Resp: 1160603

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.8	16.2	24.2



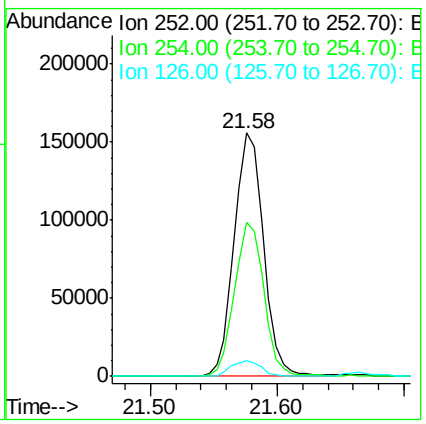


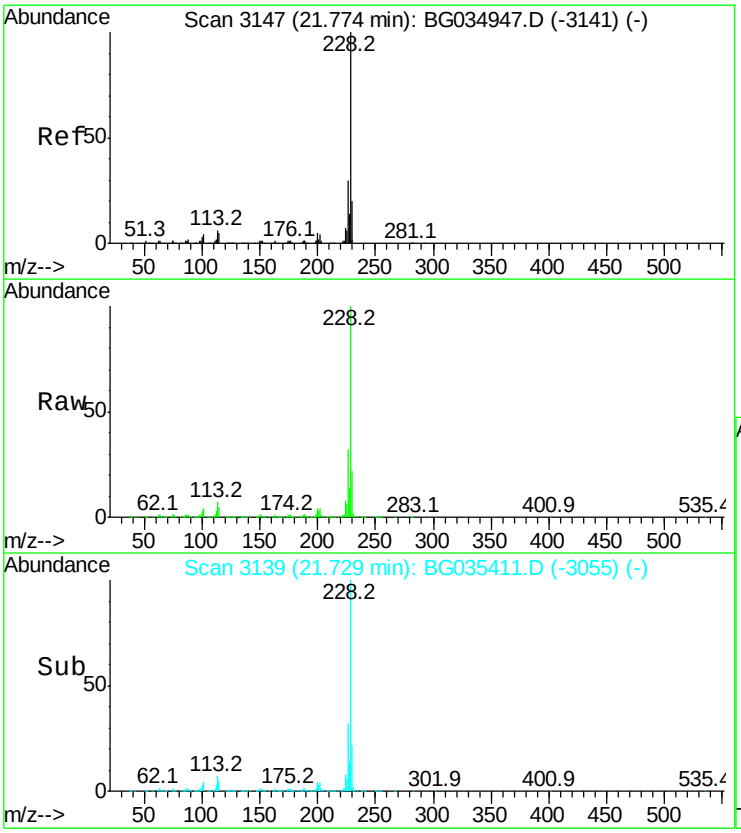
#81
3,3'-Dichlorobenzidine
Concen: 26.914 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:252 Resp: 250702

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	6.3	7.4	11.2#

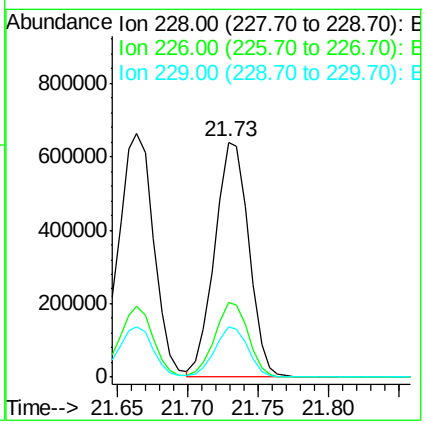


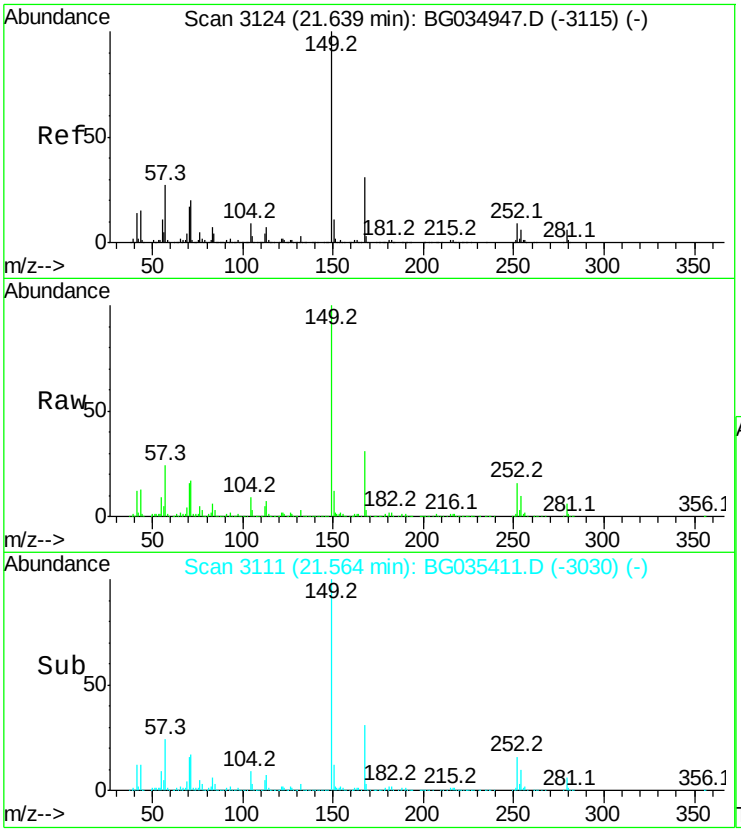


#82
Chrysene
Concen: 47.357 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.03 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:228 Resp: 1073538

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.6	15.0	22.4



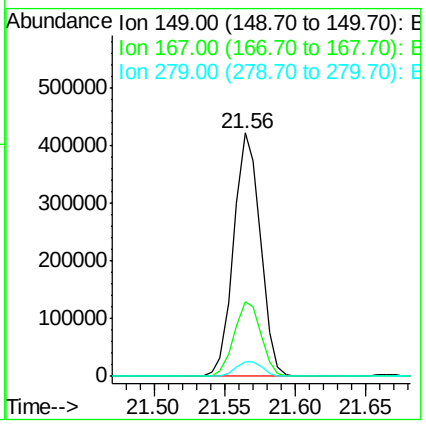


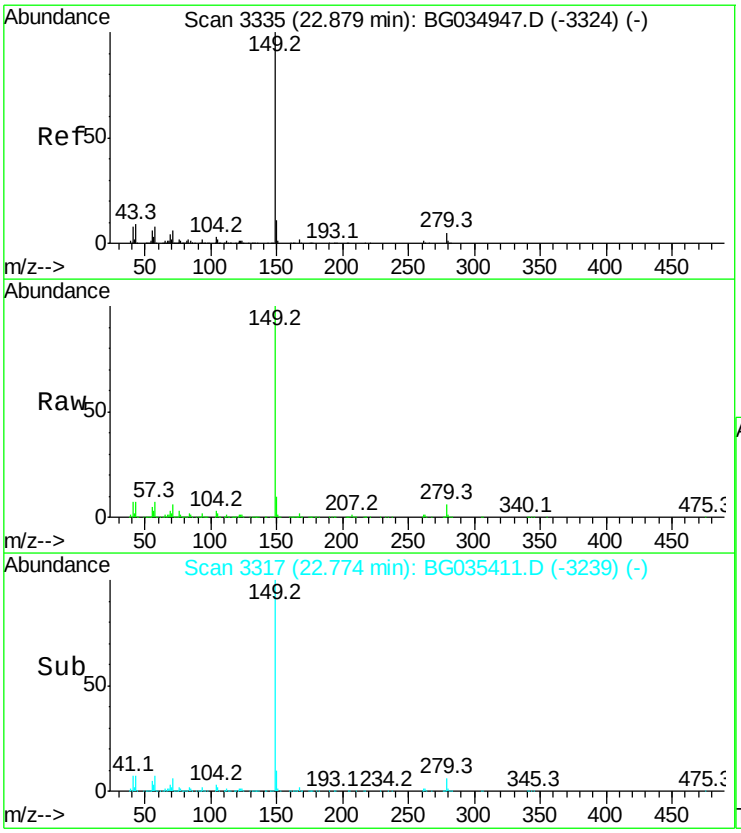
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.349 ng
RT: 21.56 min Scan# 3111
Delta R.T. -0.05 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:149 Resp: 555010

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.8	4.0	6.0

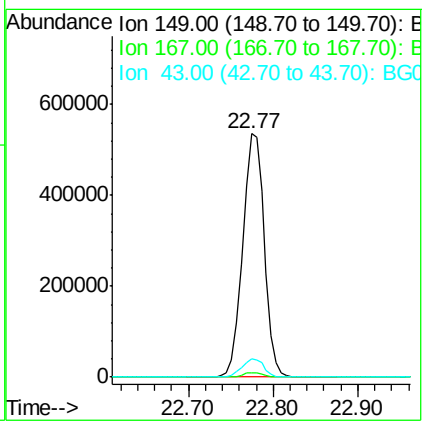


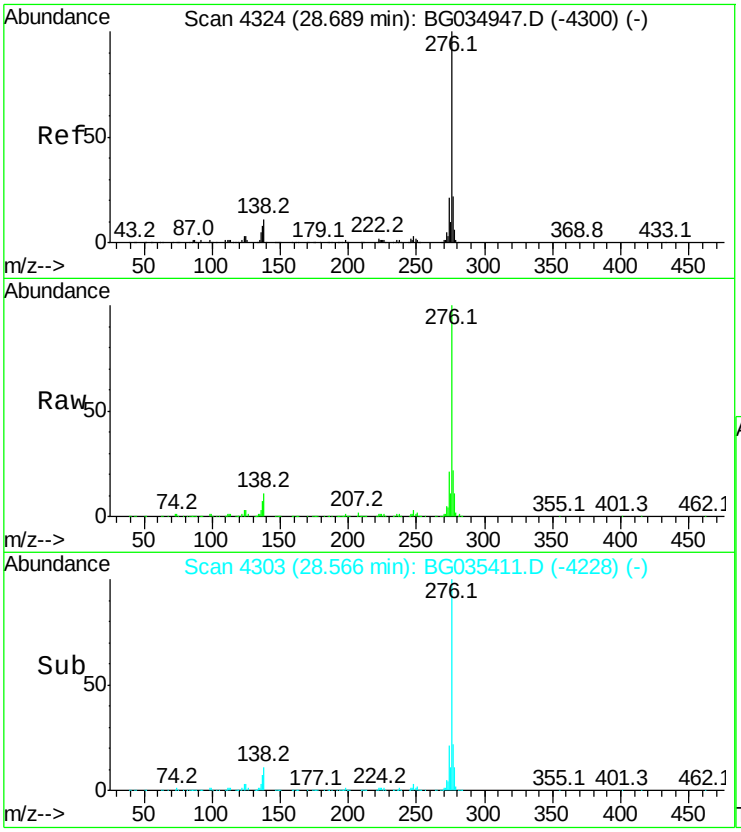


#84
Di-n-octyl phthalate
Concen: 42.178 ng
RT: 22.77 min Scan# 3317
Delta R.T. -0.07 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:149 Resp: 948322

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	8.9	13.3#



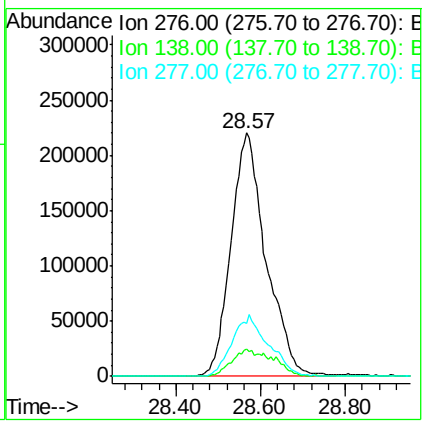


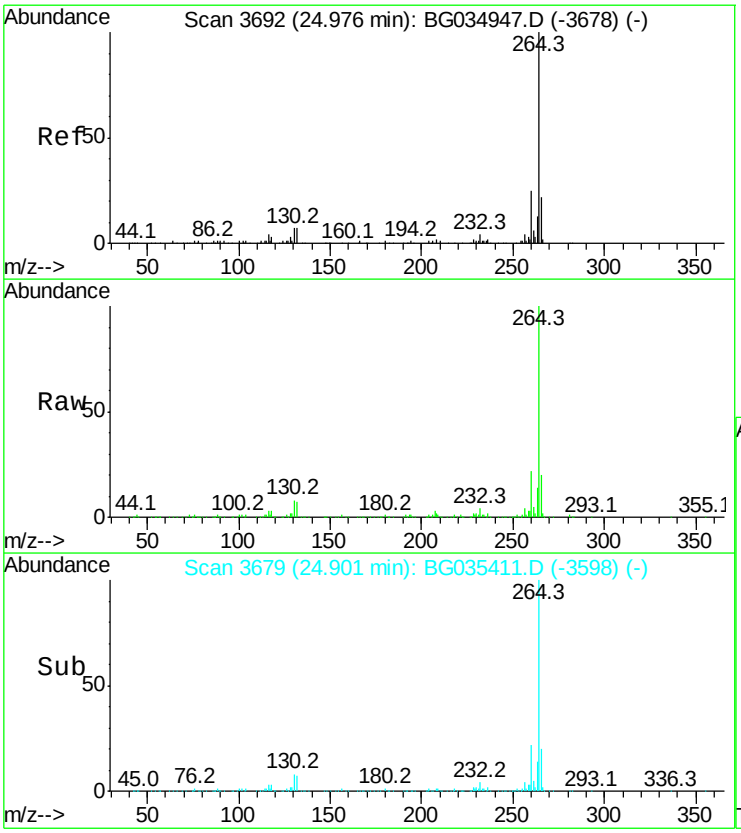
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.582 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.09 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:276 Resp: 1263296

Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	25.9	20.0	30.0

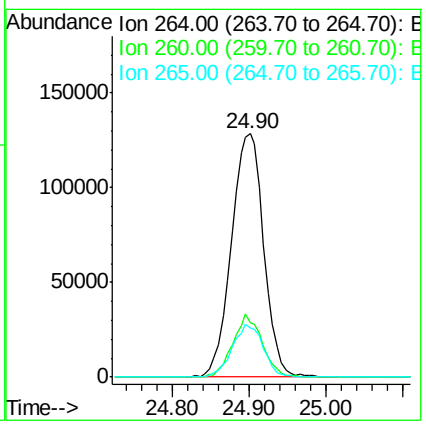


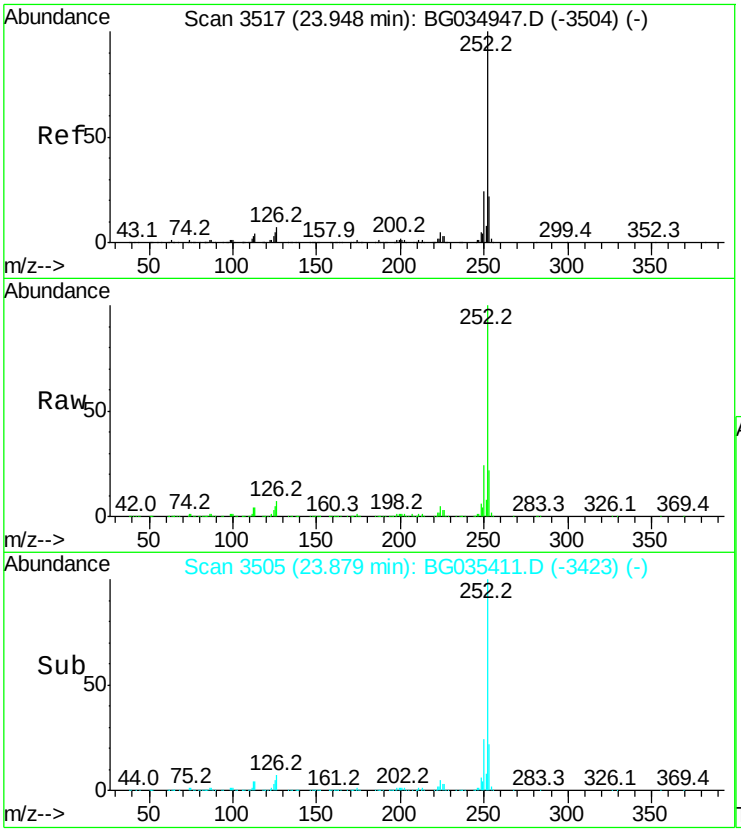


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:264 Resp: 376170

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.2	17.7	26.5



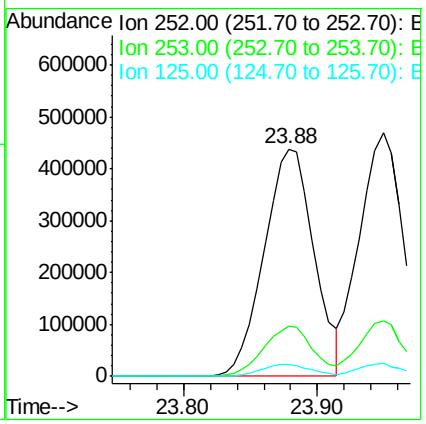


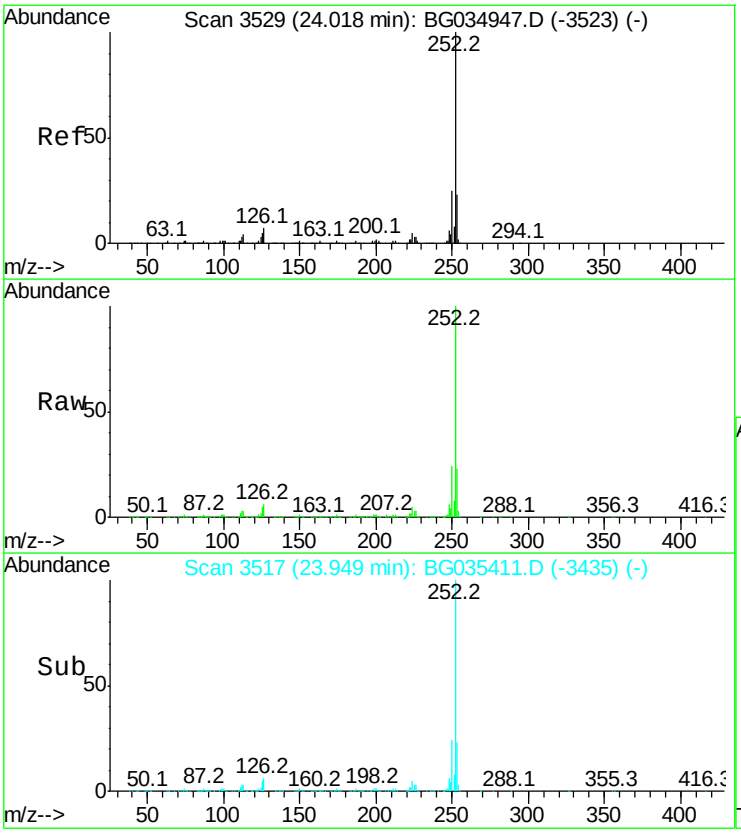
#87
Benzo(b)fluoranthene
Concen: 49.044 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:252 Resp: 1136118

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.2	7.2	10.8#

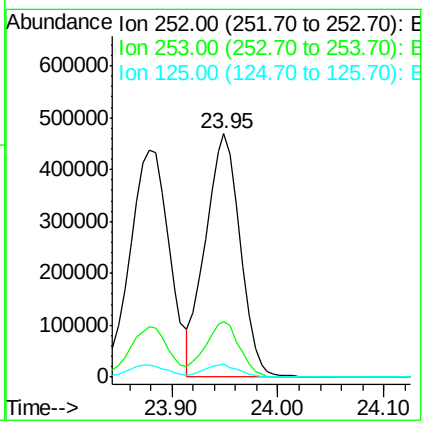


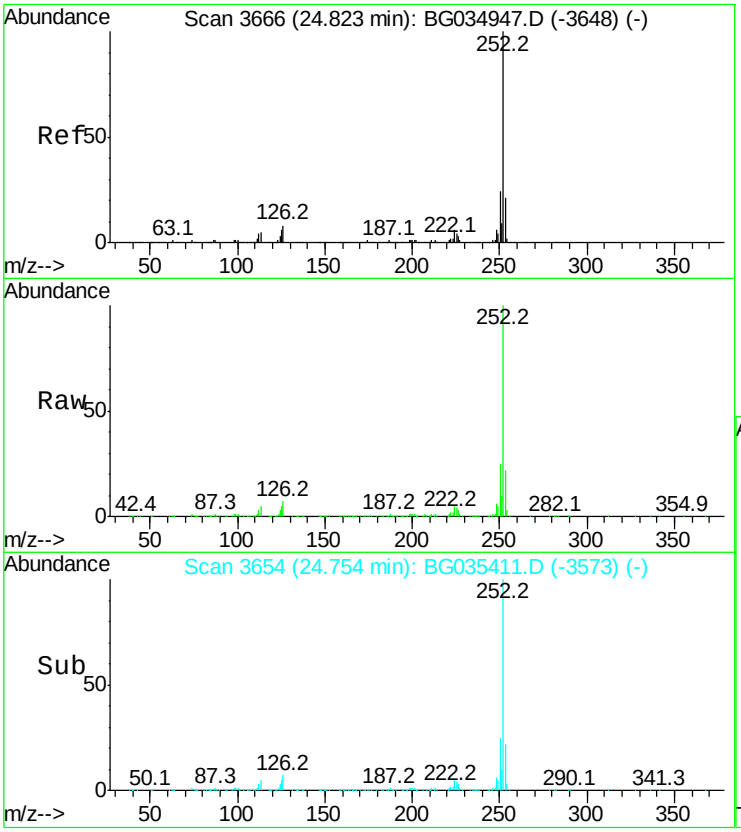


#88
Benzo(k)fluoranthene
Concen: 47.280 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:252 Resp: 1071391

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.2	6.6	9.8#



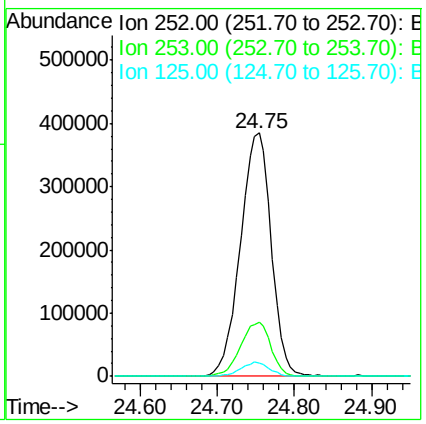


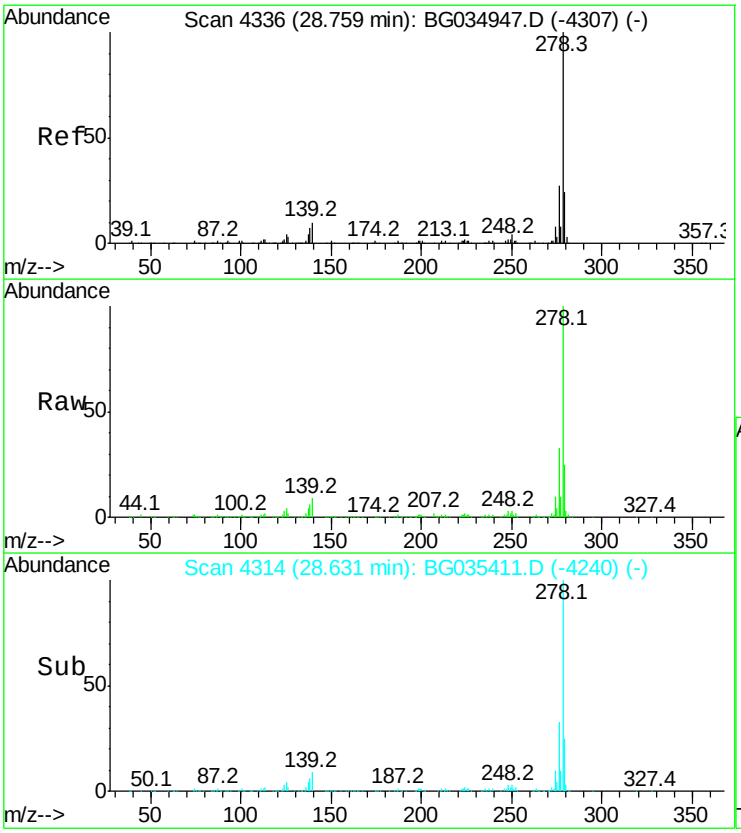
#89
Benzo(a)pyrene
Concen: 49.485 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:252 Resp: 1078686

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.5	7.3	10.9#

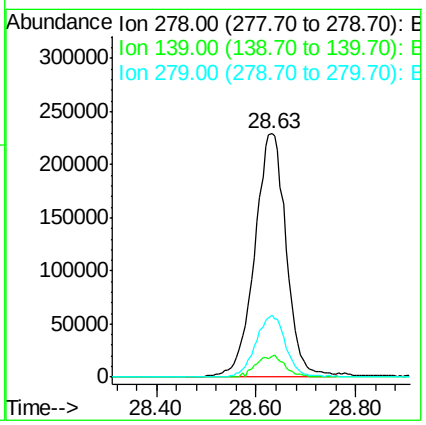


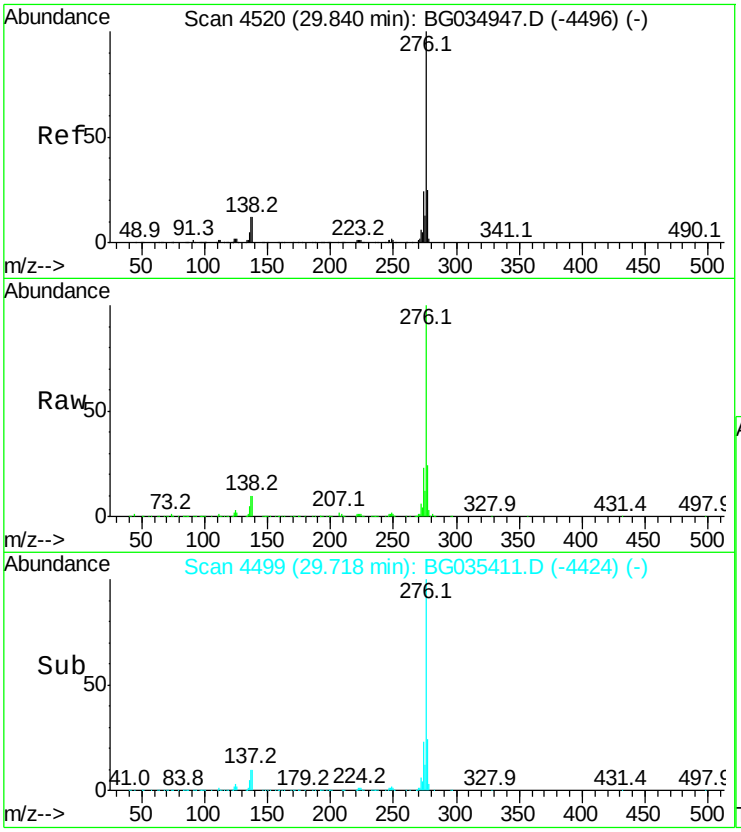


#90
Dibenzo(a,h)anthracene
Concen: 46.830 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.09 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Tgt Ion:278 Resp: 1007711

Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	25.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 49.493 ng
RT: 29.72 min Scan# 4499
Delta R.T. -0.09 min
Lab File: BG035411.D
Acq: 26 Jun 2018 15:42

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tgt Ion:276 Resp: 1042264

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	10.0	13.9	20.9#