Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062718\
Data File : BG035454.D
Acq On : 27 Jun 2018 20:50
Operator : JU/SJ
Sample : J3251-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-02-062518MSD

Quant Time: Jun 28 01:02:54 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	52499	20.00	ng		-0.02
21) Naphthalene-d8	10.85	136	198219	20.00	ng		-0.03
38) Acenaphthene-d10	14.67	164	136387	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	372580	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	393850	20.00	ng		-0.03
86) Perylene-d12	24.91	264	390116	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	437853	140.75	ng		-0.01
7) Phenol-d6	7.22	99	572053	124.59	ng		0.00
23) Nitrobenzene-d5	9.22	82	457654	109.75	ng		-0.02
41) 2,4,6-Tribromophenol	16.16	330	326789	187.17	ng		-0.02
44) 2-Fluorobiphenyl	13.30	172	989998	94.36	ng		-0.03
78) Terphenyl-d14	20.02	244	1665437	88.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	55753	37.563	ng	#	70
3) Pyridine	3.96	79	140445	35.070	ng	#	71
4) n-Nitrosodimethylamine	3.86	42	62537	36.349	ng	#	66
6) Aniline	7.38	93	161416	27.197	ng		99
8) 2-Chlorophenol	7.62	128	159132	48.801	ng		97
9) Benzaldehyde	7.19	77	99202	28.050	ng		96
10) Phenol	7.24	94	201354	42.376	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	169279	45.900	ng		87
12) 1,3-Dichlorobenzene	7.94	146	167943	43.166	ng		96
13) 1,4-Dichlorobenzene	8.09	146	171898	42.800	ng		98
14) 1,2-Dichlorobenzene	8.40	146	163935	43.455	ng		98
15) Benzyl Alcohol	8.29	79	192842	44.325	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	177986	48.488	ng		77
17) 2-Methylphenol	8.49	107	155098	49.509	ng	#	88
18) Hexachloroethane	9.13	117	62096	43.186	ng		92
19) n-Nitroso-di-n-propylamine	8.86	70	156232	40.051	ng	#	88
20) 3+4-Methylphenols	8.82	107	211938	47.199	ng		91
22) Acetophenone	8.87	105	287018	46.744	ng	#	90
24) Nitrobenzene	9.26	77	231056	54.110	ng	#	97
25) Isophorone	9.78	82	447764	50.858	ng		100
26) 2-Nitrophenol	9.97	139	98387	66.844	ng	#	93
27) 2,4-Dimethylphenol	10.03	122	168013	54.306	ng		88
28) bis(2-Chloroethoxy)methane	10.26	93	233864	49.430	ng		96
29) 2,4-Dichlorophenol	10.50	162	194722	57.843	ng		93
30) 1,2,4-Trichlorobenzene	10.72	180	201819	49.997	ng		98
31) Naphthalene	10.91	128	506136	49.152	ng		96
32) Benzoic acid	10.14	122	42147	20.339	ng		92
33) 4-Chloroaniline	11.01	127	34727	7.767	ng	#	93
34) Hexachlorobutadiene	11.19	225	150546	47.955	ng		98
35) Caprolactam	11.79	113	38648	31.065	ng	#	65
36) 4-Chloro-3-methylphenol	12.14	107	229543	54.701	ng		95
37) 2-Methylnaphthalene	12.51	142	400247	51.268	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282412	55.592	ng		99
40) Hexachlorocyclopentadiene	12.85	237	319843	100.399	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062718\
Data File : BG035454.D
Acq On : 27 Jun 2018 20:50
Operator : JU/SJ
Sample : J3251-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-02-062518MSD

Quant Time: Jun 28 01:02:54 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

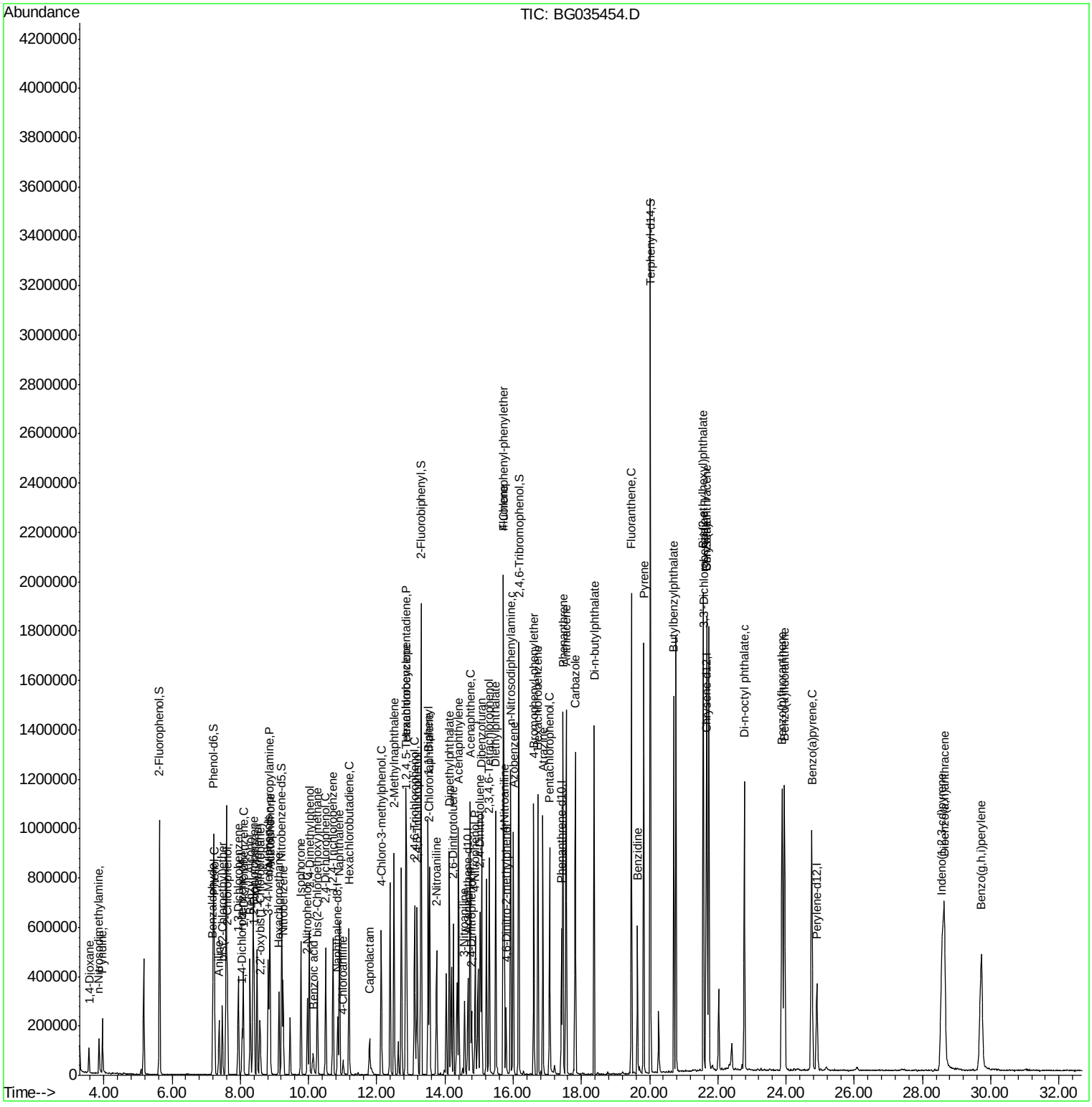
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	182331	59.940	ng		98
43) 2,4,5-Trichlorophenol	13.19	196	199512	59.757	ng		97
45) 1,1'-Biphenyl	13.51	154	547317	49.906	ng		97
46) 2-Chloronaphthalene	13.55	162	441043	53.191	ng		98
47) 2-Nitroaniline	13.76	65	150102	61.305	ng		88
48) Acenaphthylene	14.40	152	730872	52.568	ng		96
49) Dimethylphthalate	14.13	163	595076	50.034	ng		98
50) 2,6-Dinitrotoluene	14.24	165	140729	64.860	ng		92
51) Acenaphthene	14.74	154	429726	47.305	ng		97
52) 3-Nitroaniline	14.57	138	78230	36.743	ng	#	96
53) 2,4-Dinitrophenol	14.78	184	60893	69.345	ng	#	63
54) Dibenzofuran	15.07	168	716711	52.679	ng		94
55) 4-Nitrophenol	14.88	139	148516	82.652	ng	#	89
56) 2,4-Dinitrotoluene	15.03	165	199024	69.051	ng	#	87
57) Fluorene	15.72	166	596952	52.501	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	200736	61.890	ng	#	92
59) Diethylphthalate	15.49	149	599308	49.390	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	346350	53.419	ng		97
61) 4-Nitroaniline	15.74	138	134583	58.942	ng	#	84
62) Azobenzene	16.01	77	594086	49.962	ng		94
64) 4,6-Dinitro-2-methylphenol	15.79	198	68790	40.439	ng		86
65) n-Nitrosodiphenylamine	15.92	169	514852	46.014	ng		96
66) 4-Bromophenyl-phenylether	16.61	248	239909	53.470	ng		97
67) Hexachlorobenzene	16.72	284	242438	53.088	ng		95
68) Atrazine	16.87	200	239388	50.170	ng		95
69) Pentachlorophenol	17.07	266	191352	62.313	ng		99
70) Phenanthrene	17.46	178	949204	50.153	ng		96
71) Anthracene	17.55	178	952453	50.240	ng		98
72) Carbazole	17.82	167	867222	49.302	ng		99
73) Di-n-butylphthalate	18.37	149	992067	47.318	ng	#	99
74) Fluoranthene	19.47	202	1238792	50.300	ng		96
76) Benzidine	19.64	184	354394	24.186	ng		98
77) Pyrene	19.82	202	1222903	47.099	ng		97
79) Butylbenzylphthalate	20.71	149	457788	48.556	ng	#	93
80) Benzo(a)anthracene	21.66	228	1253981	49.824	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	281568	29.736	ng	#	97
82) Chrysene	21.66	228	1253981	54.418	ng		94
83) Bis(2-ethylhexyl)phthalate	21.57	149	623255	46.784	ng	#	98
84) Di-n-octyl phthalate	22.78	149	1045702	45.753	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1369632	50.749	ng	#	85
87) Benzo(b)fluoranthene	23.88	252	1245024	51.824	ng	#	97
88) Benzo(k)fluoranthene	23.95	252	1155860	49.184	ng	#	95
89) Benzo(a)pyrene	24.75	252	1188305	52.565	ng	#	97
90) Dibenzo(a,h)anthracene	28.64	278	1127980	50.546	ng	#	94
91) Benzo(g,h,i)perylene	29.73	276	1133724	51.912	ng	#	93

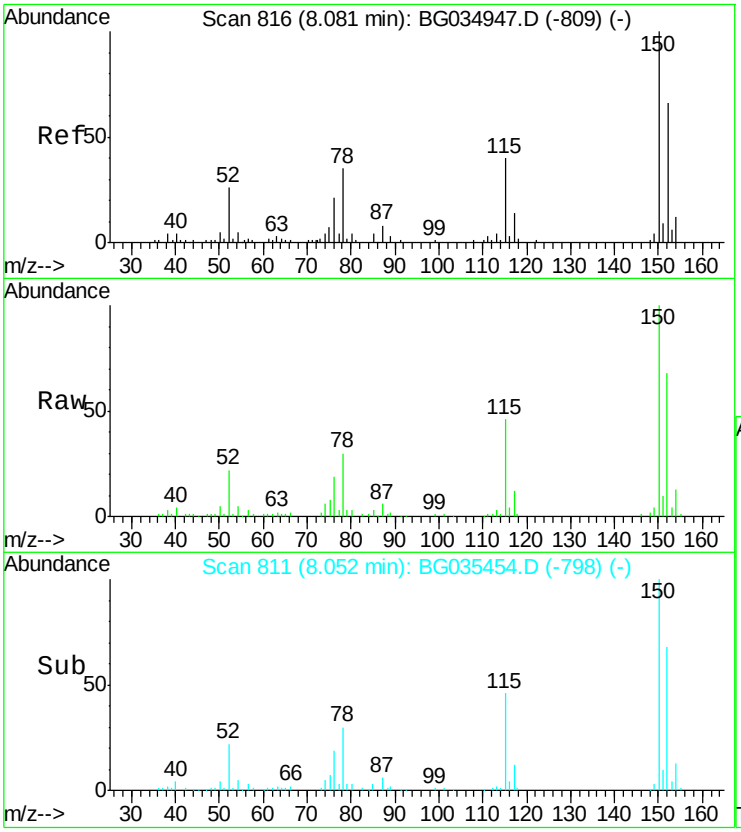
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062718\
Data File : BG035454.D
Acq On : 27 Jun 2018 20:50
Operator : JU/SJ
Sample : J3251-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Quant Time: Jun 28 01:02:54 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



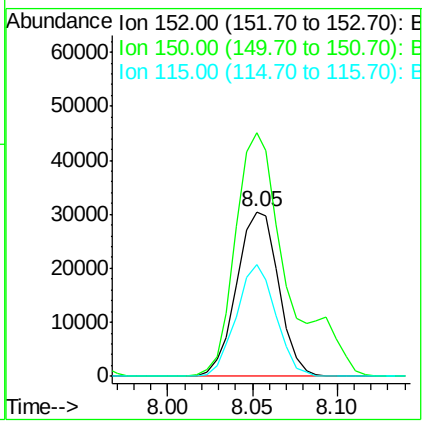


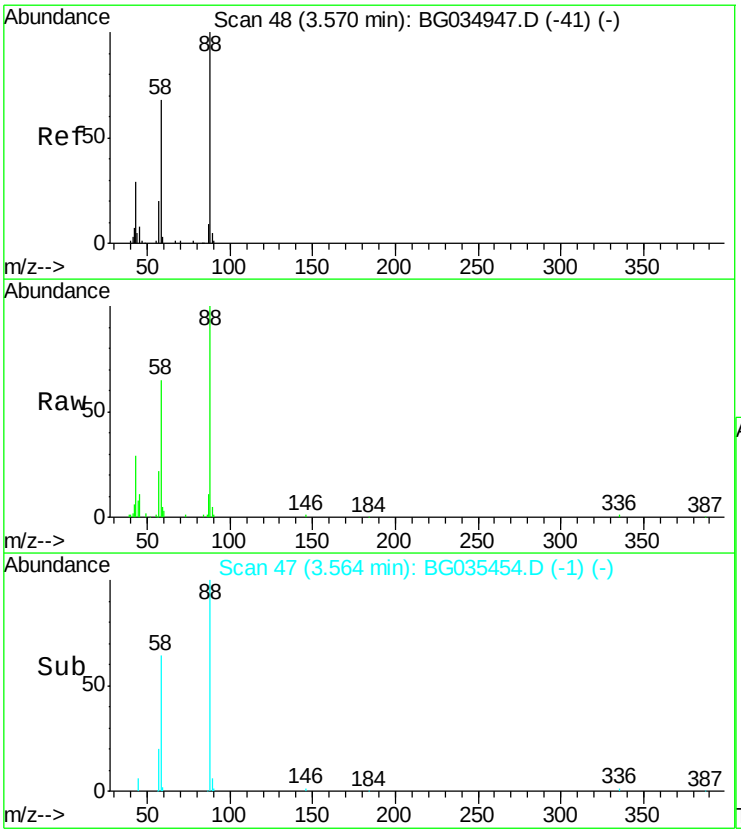
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:152 Resp: 52499

Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	67.8	53.0	79.4

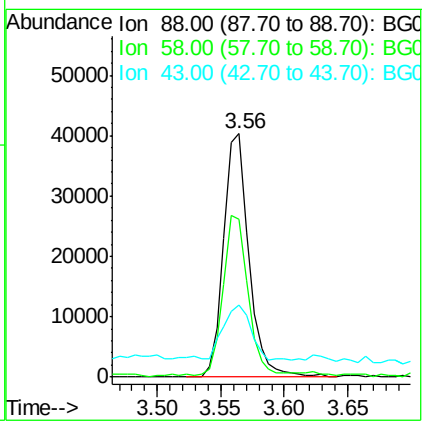


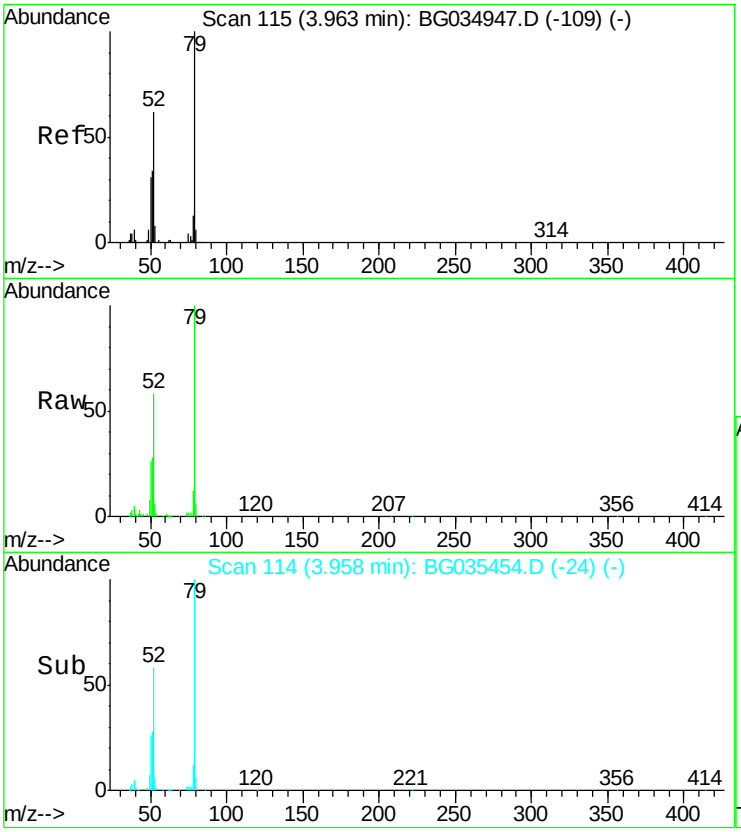


#2
1,4-Dioxane
Concen: 37.563 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 88 Resp: 55753

Ion	Ratio	Lower	Upper
88	100		
58	64.6	79.6	119.4#
43	25.0	27.4	41.0#



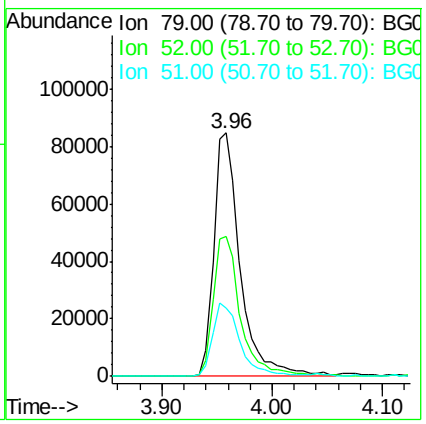


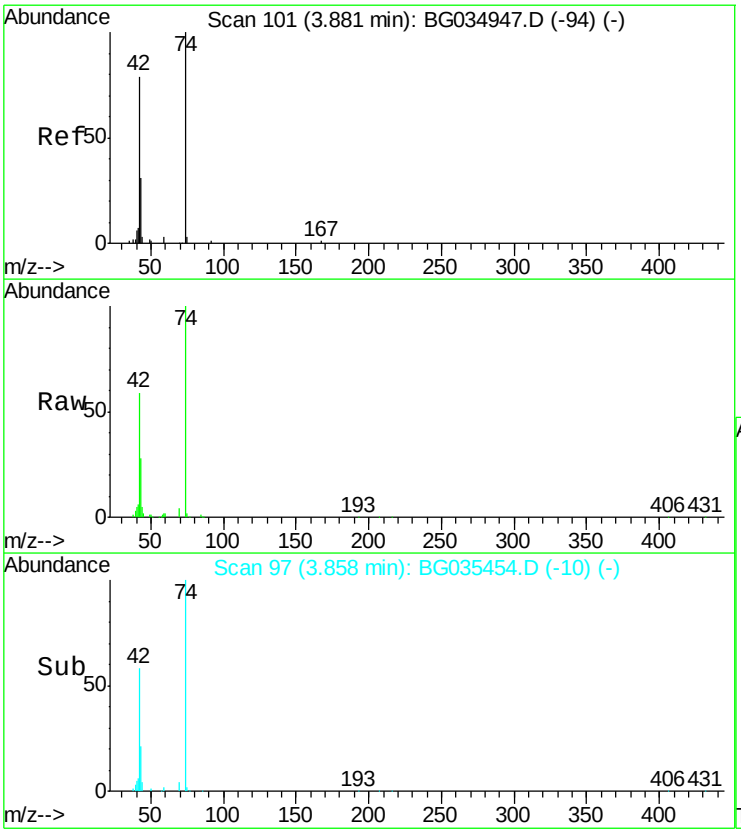
#3
Pyridine
Concen: 35.070 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 79 Resp: 140445

Ion	Ratio	Lower	Upper
79	100		
52	57.7	69.9	104.9#
51	28.2	34.0	51.0#

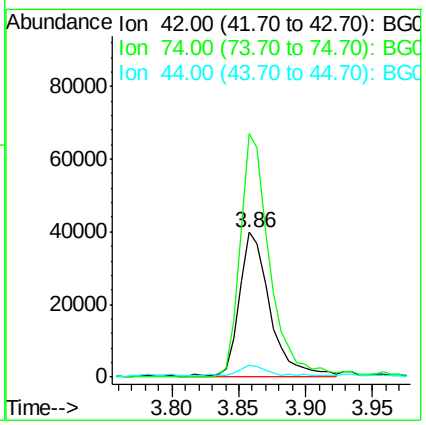


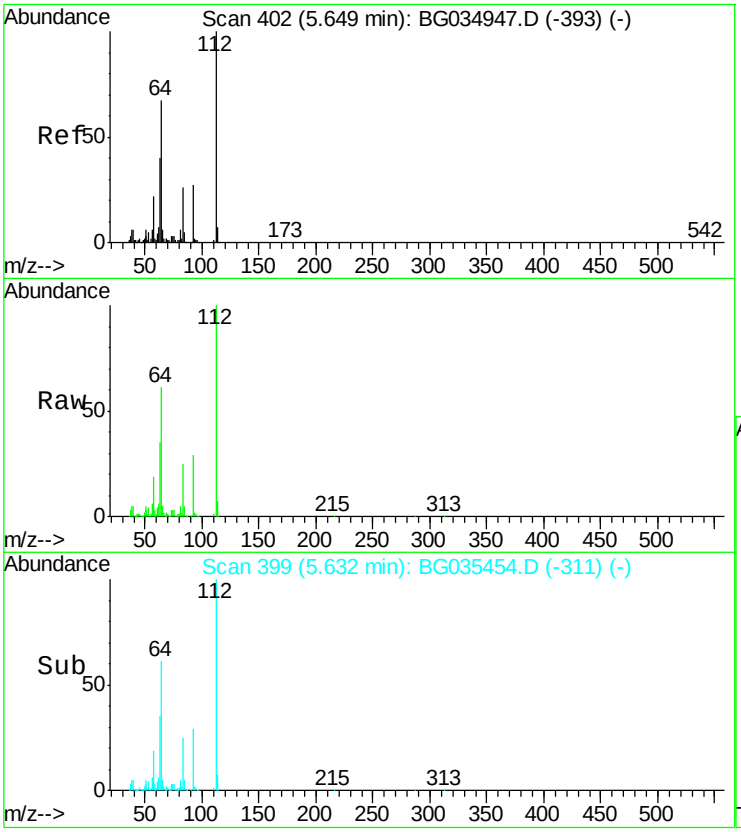


#4
n-Nitrosodimethylamine
Concen: 36.349 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 42 Resp: 62537

Ion	Ratio	Lower	Upper
42	100		
74	168.3	102.5	153.7#
44	8.1	18.9	28.3#



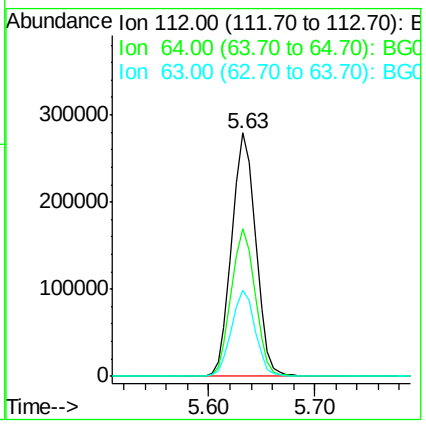


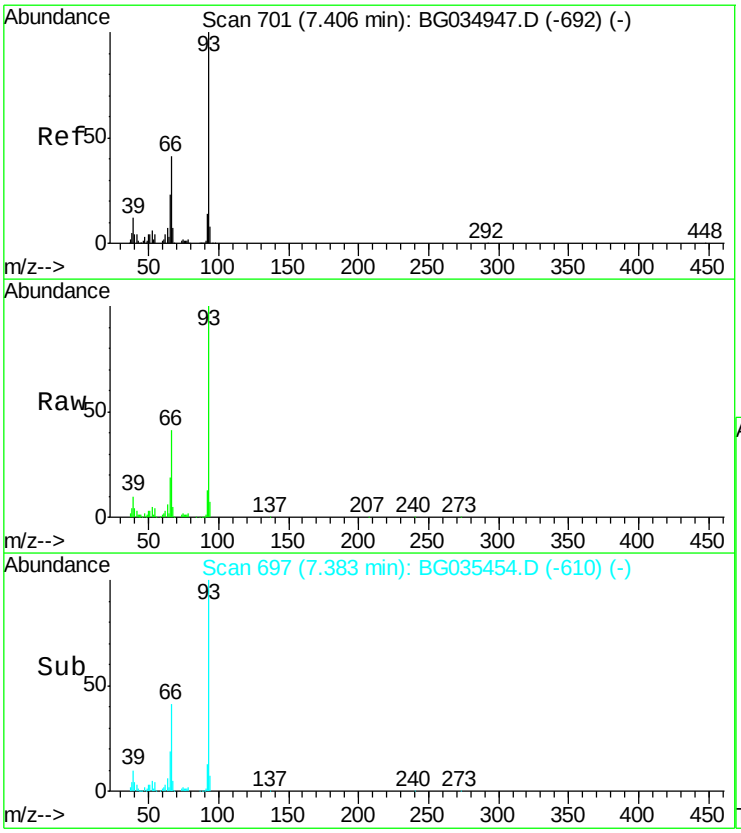
#5
2-Fluorophenol
Concen: 140.750 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:112 Resp: 437853

Ion	Ratio	Lower	Upper
112	100		
64	60.8	56.3	84.5
63	35.4	30.1	45.1

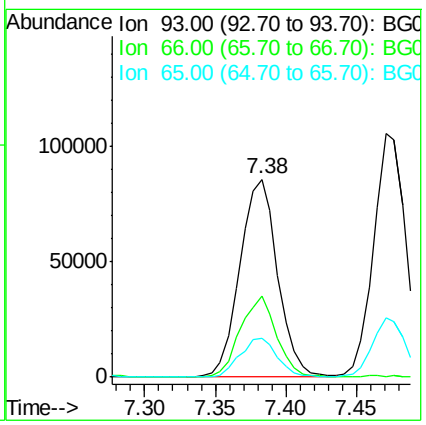


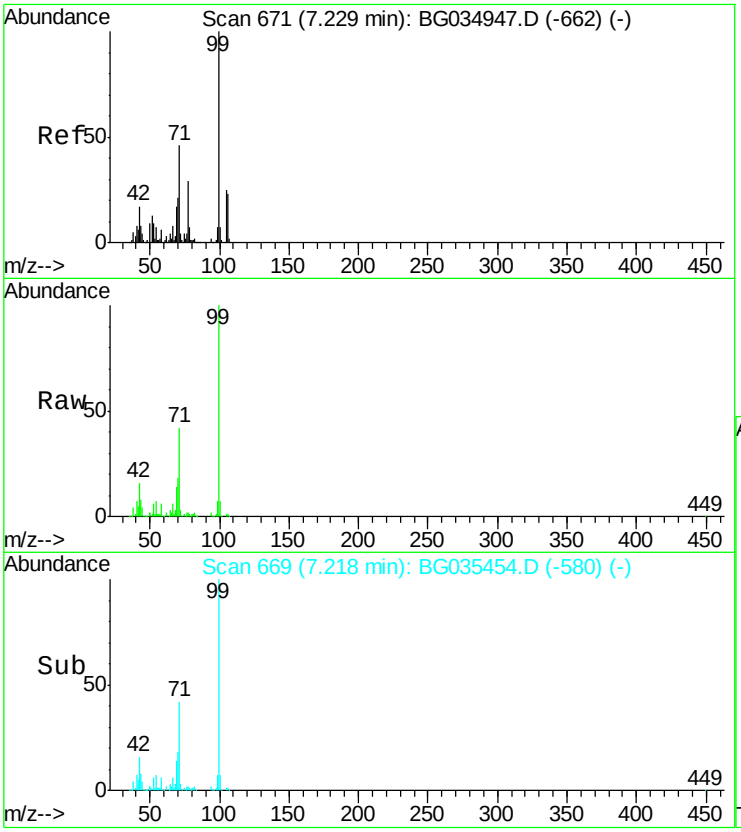


#6
Aniline
Concen: 27.197 ng
RT: 7.38 min Scan# 697
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 93 Resp: 161416

Ion	Ratio	Lower	Upper
93	100		
66	41.2	33.7	50.5
65	19.4	16.1	24.1



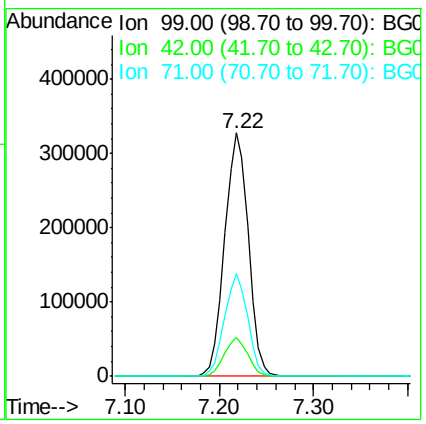


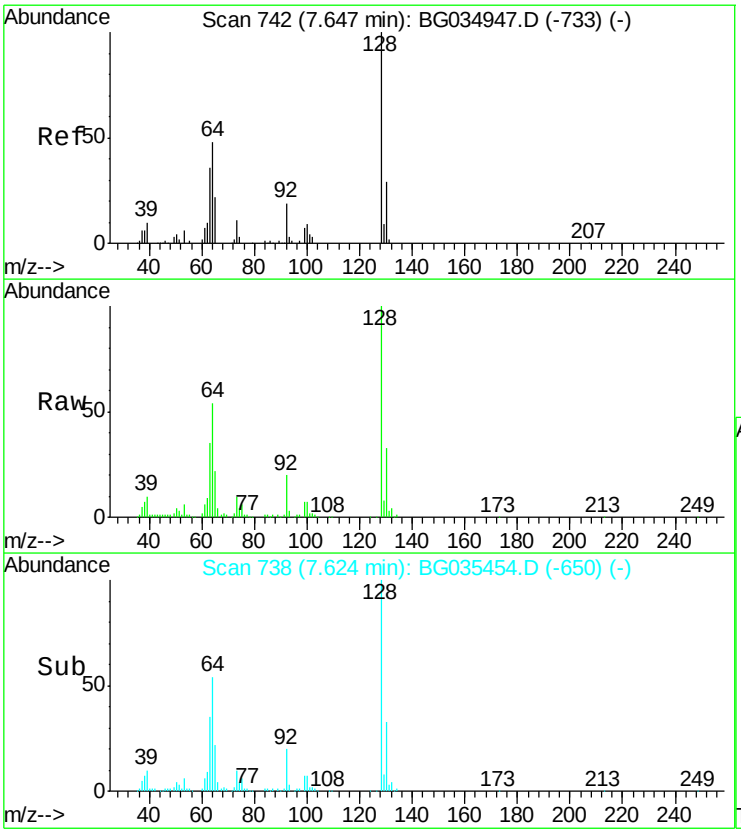
#7
Phenol-d6
Concen: 124.591 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 99 Resp: 572053

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.1	21.1
71	42.3	26.1	39.1#

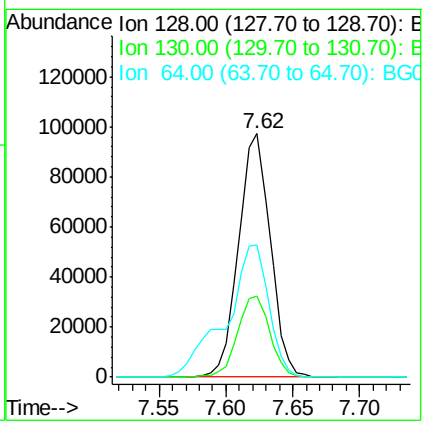


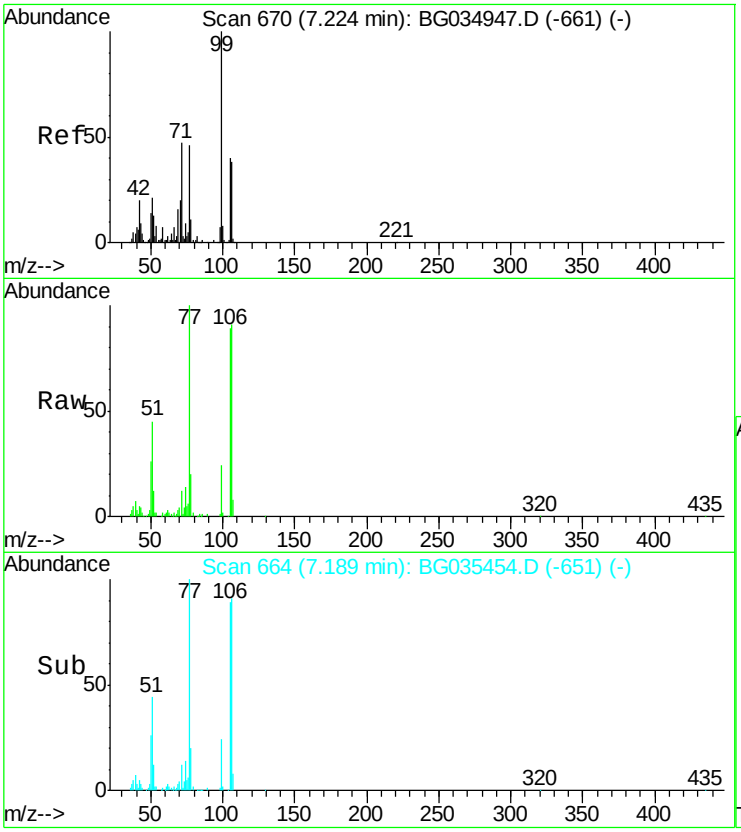


#8
2-Chlorophenol
Concen: 48.801 ng
RT: 7.62 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:128 Resp: 159132

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	54.5	37.7	77.7



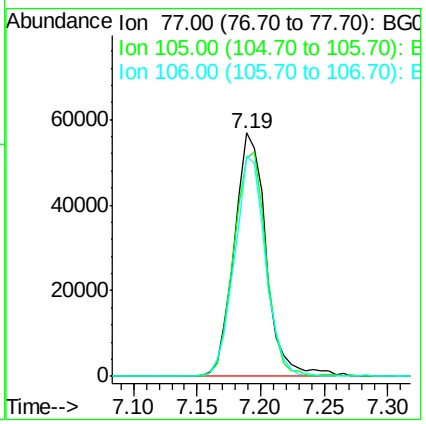


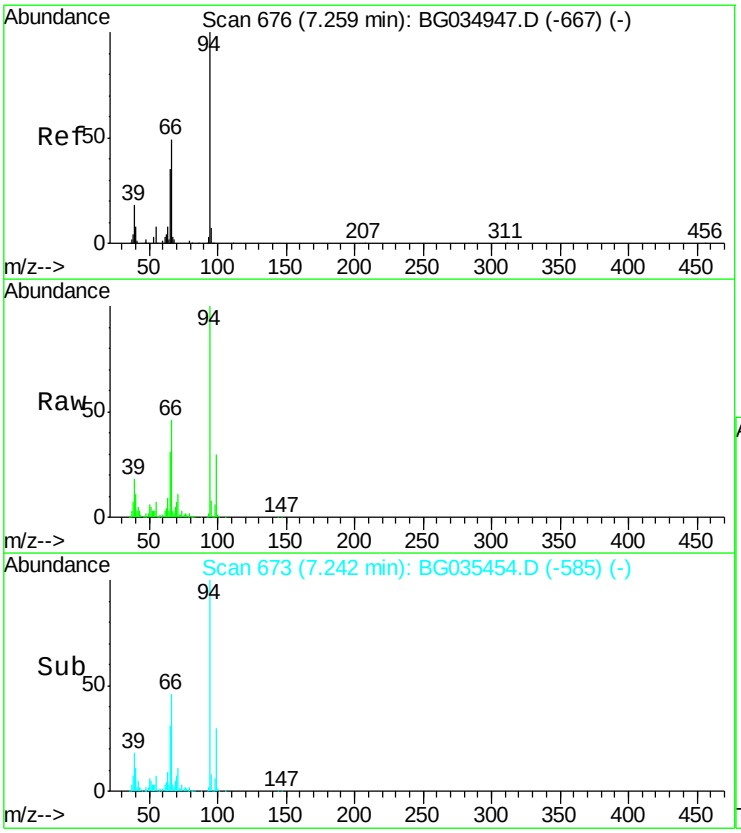
#9
Benzaldehyde
Concen: 28.050 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 77 Resp: 99202

Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	90.7	64.2	104.2

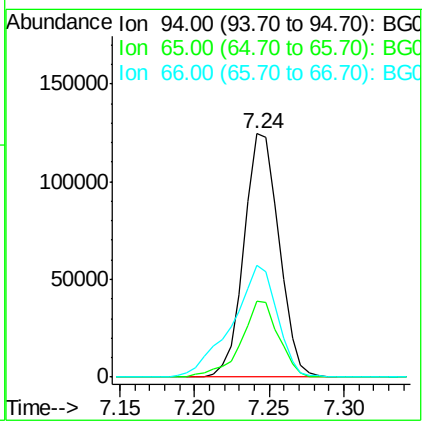


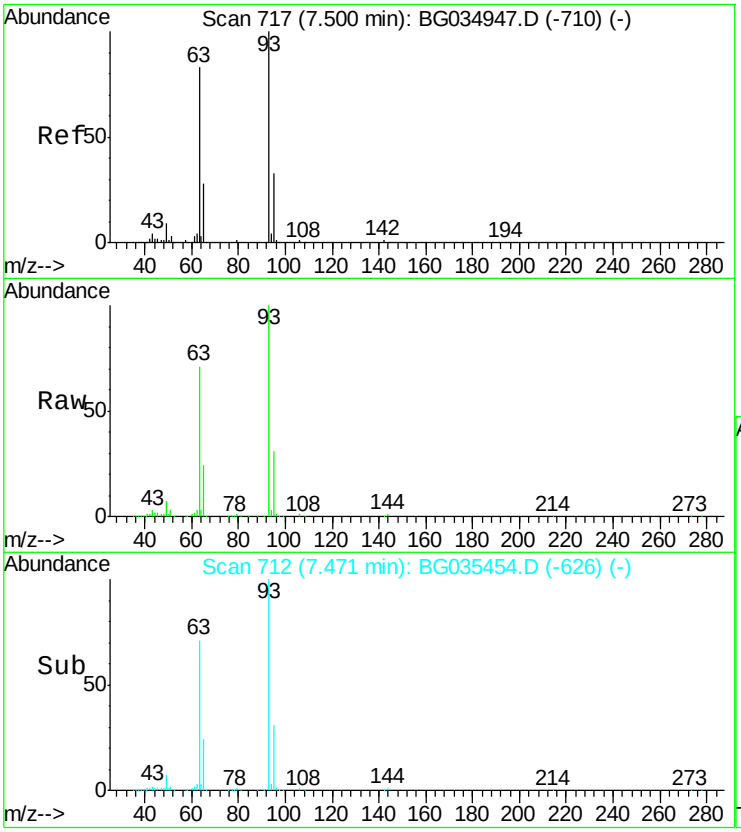


#10
Phenol
Concen: 42.376 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 94 Resp: 201354

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	46.1	22.2	62.2



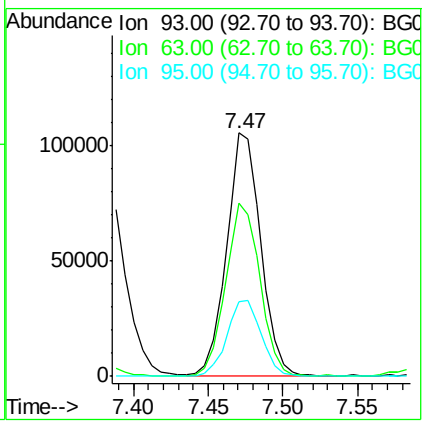


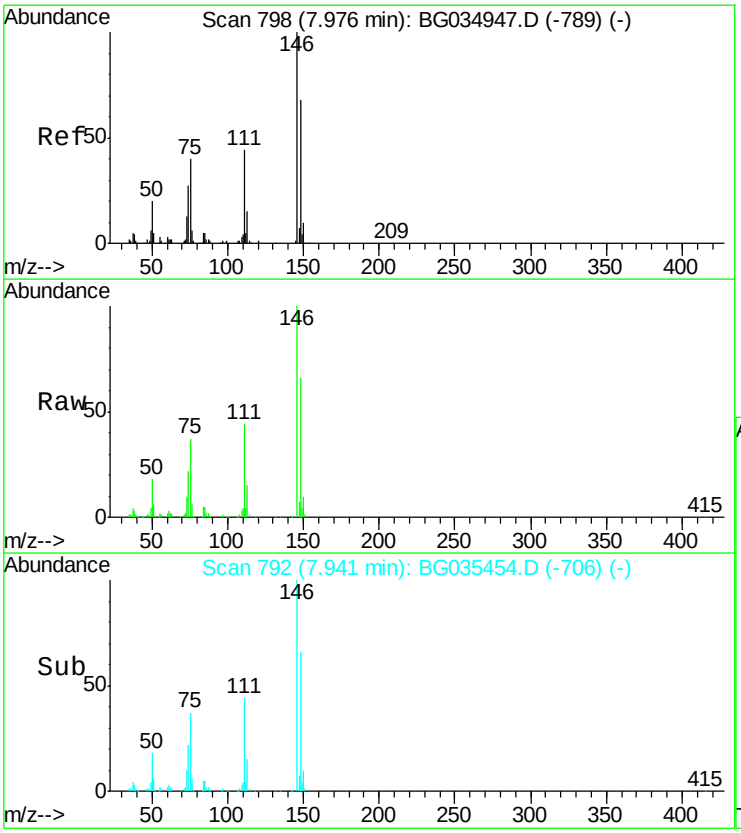
#11
bis(2-Chloroethyl)ether
Concen: 45.900 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 93 Resp: 169279

Ion	Ratio	Lower	Upper
93	100		
63	71.2	67.1	107.1
95	30.8	11.5	51.5

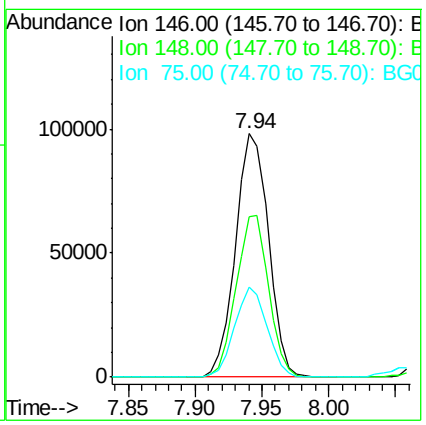


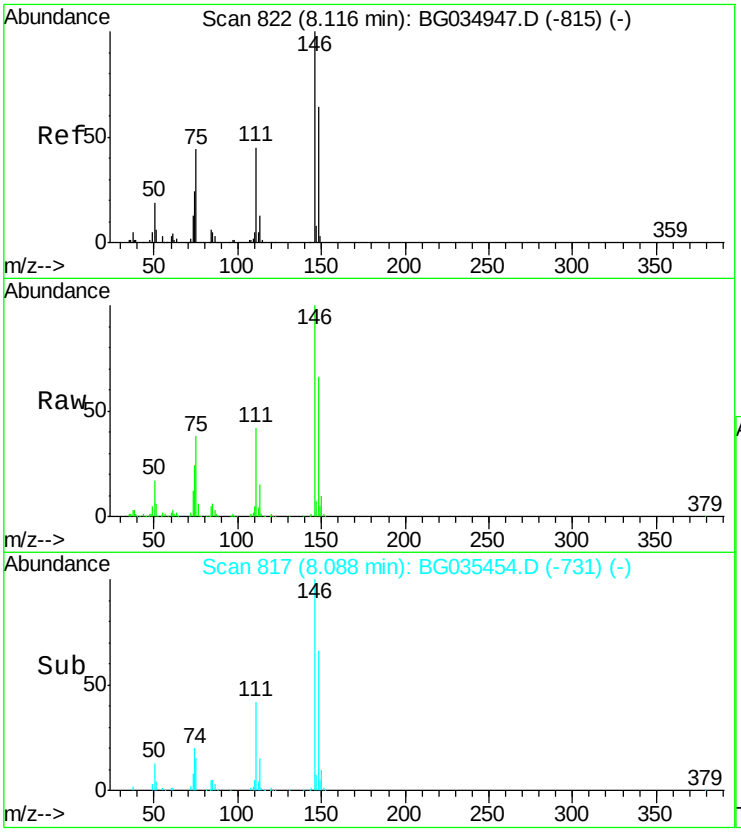


#12
1,3-Dichlorobenzene
Concen: 43.166 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:146 Resp: 167943

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	36.9	26.6	39.8



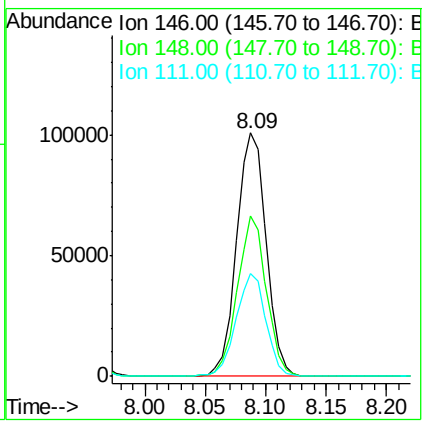


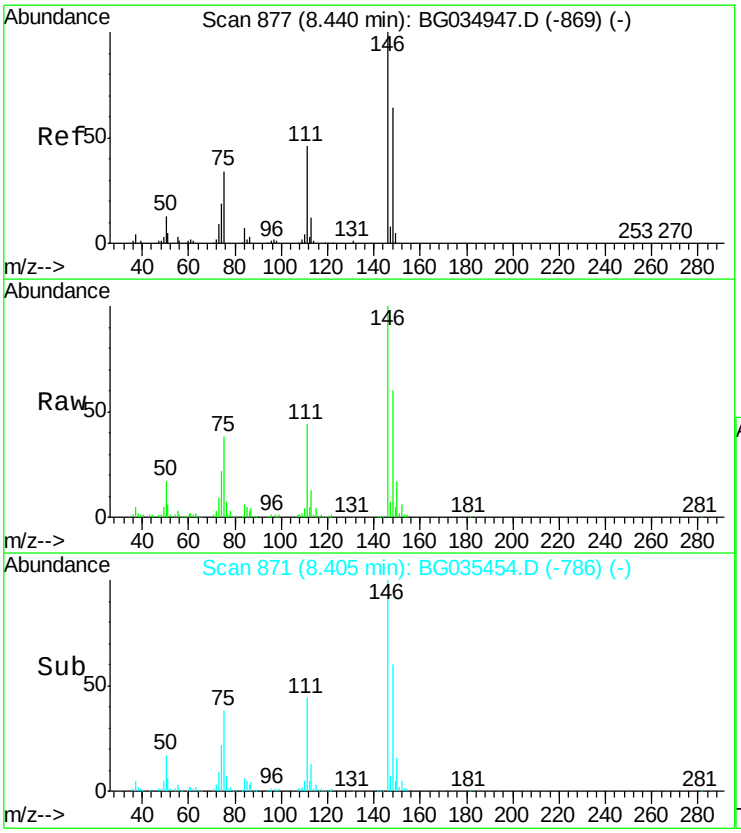
#13
1,4-Dichlorobenzene
Concen: 42.800 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:146 Resp: 171898

Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.7	80.5
111	42.1	35.2	52.8

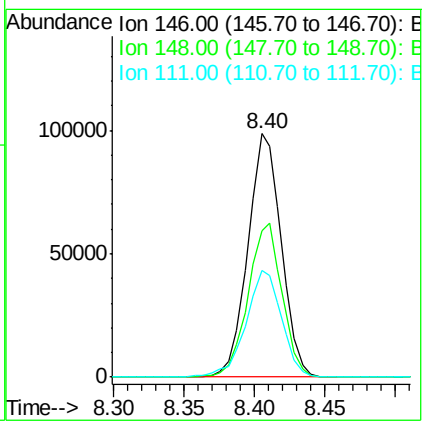


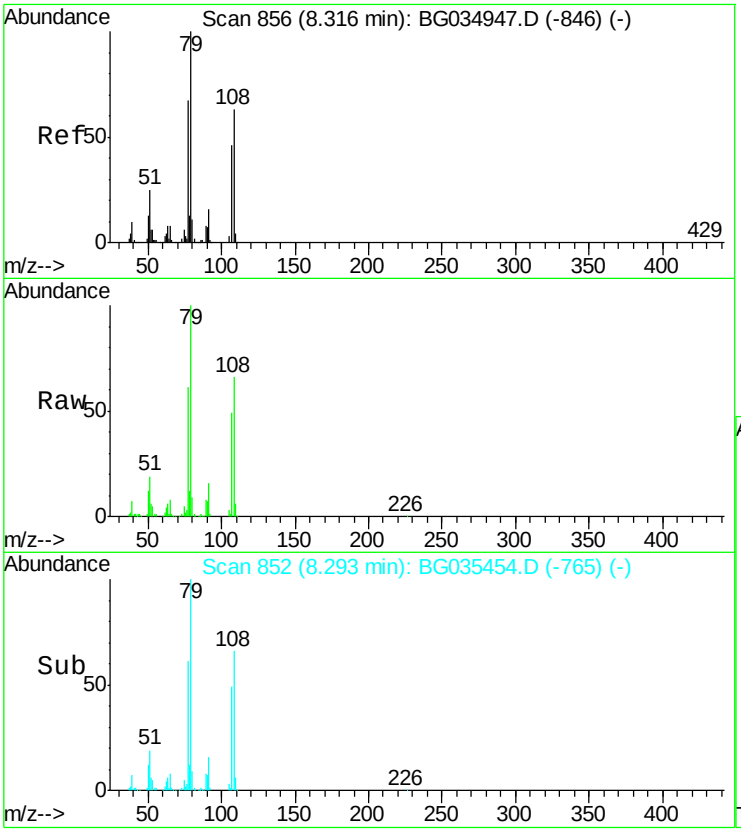


#14
1,2-Dichlorobenzene
Concen: 43.455 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:146 Resp: 163935

Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.3	73.9
111	43.6	34.3	51.5



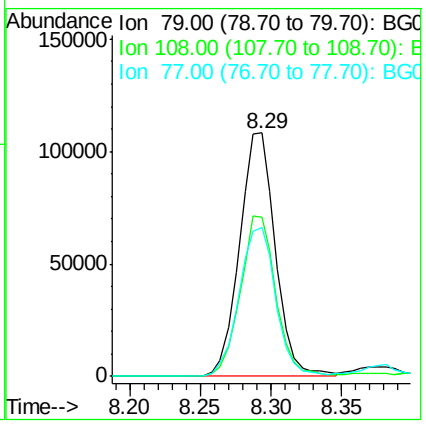


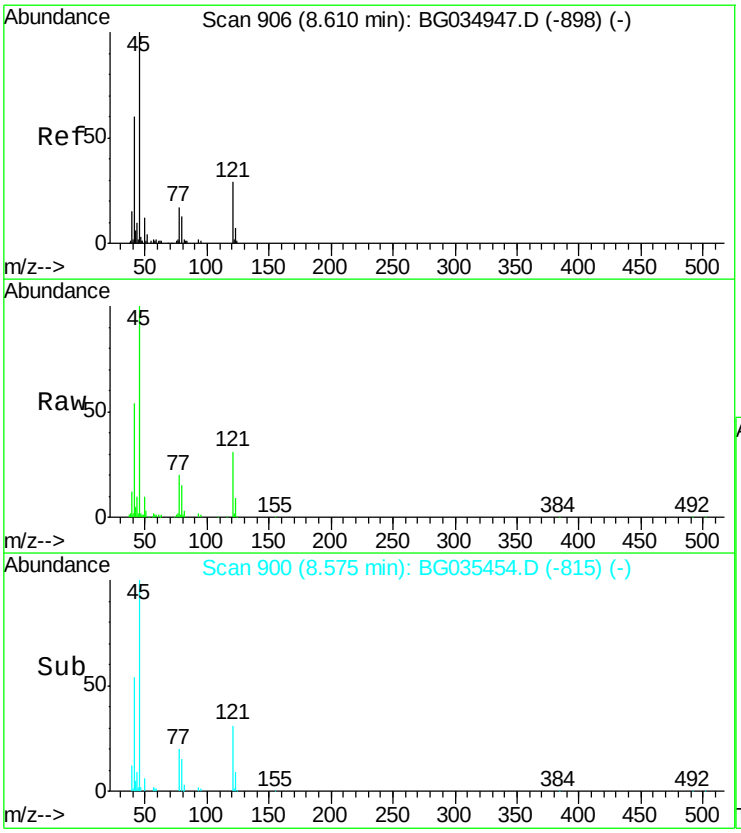
#15
Benzyl Alcohol
Concen: 44.325 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 79 Resp: 192842

Ion	Ratio	Lower	Upper
79	100		
108	65.6	57.2	85.8
77	60.9	46.1	69.1

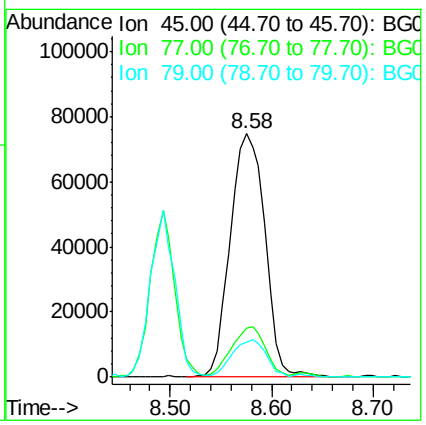


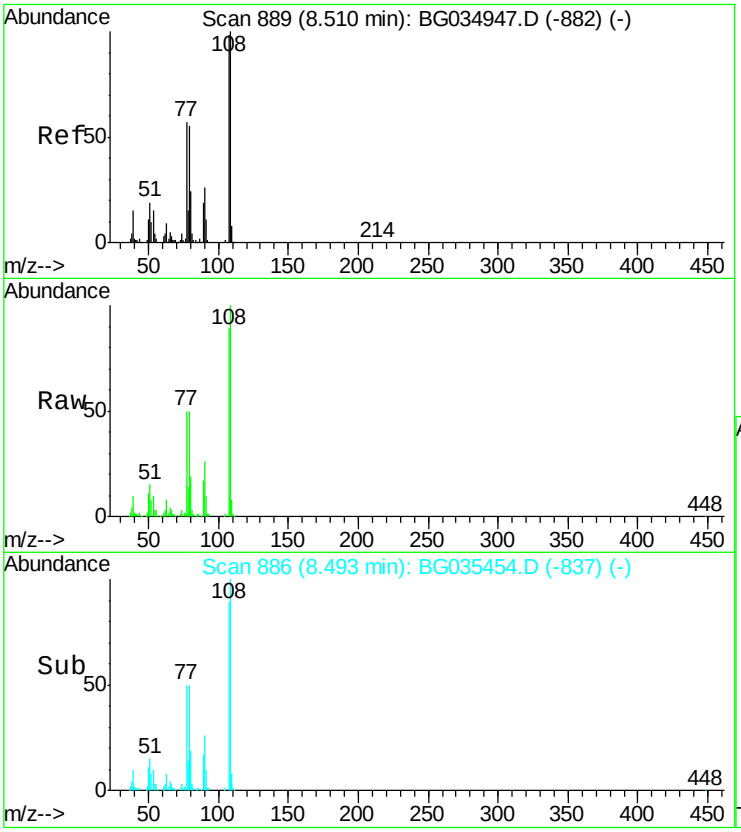


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.488 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 45 Resp: 177986

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	30.2
79	14.6	0.0	27.9



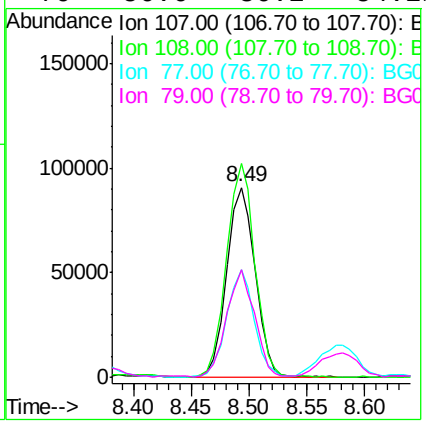


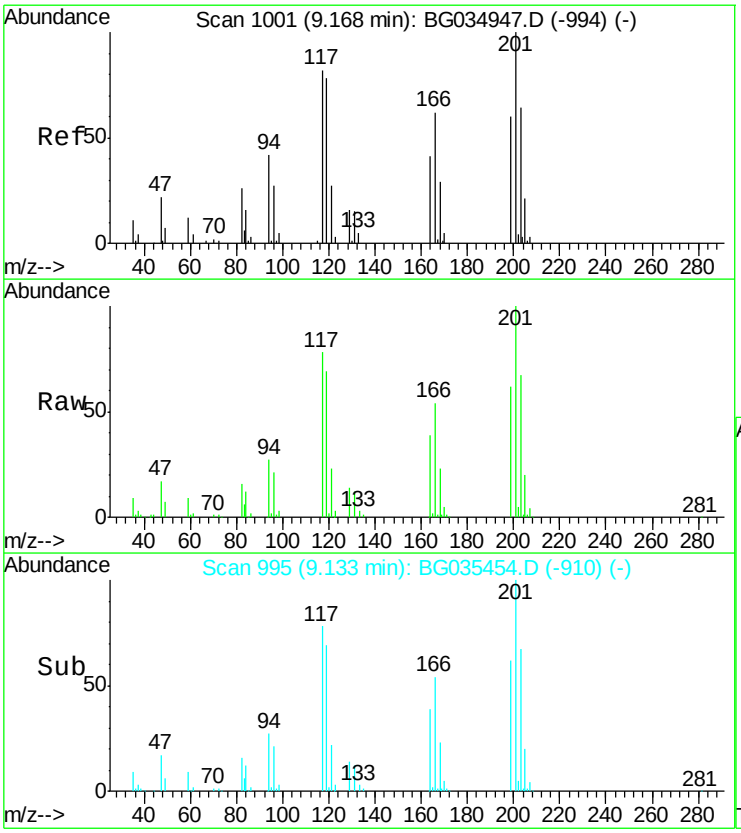
#17
2-Methylphenol
Concen: 49.509 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:107 Resp: 155098

Ion	Ratio	Lower	Upper
107	100		
108	112.7	83.9	125.9
77	56.7	37.2	55.8#
79	56.6	36.2	54.2#

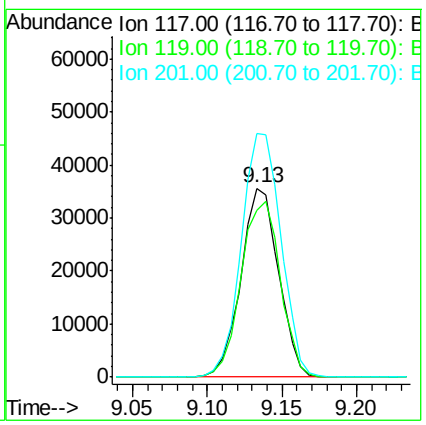


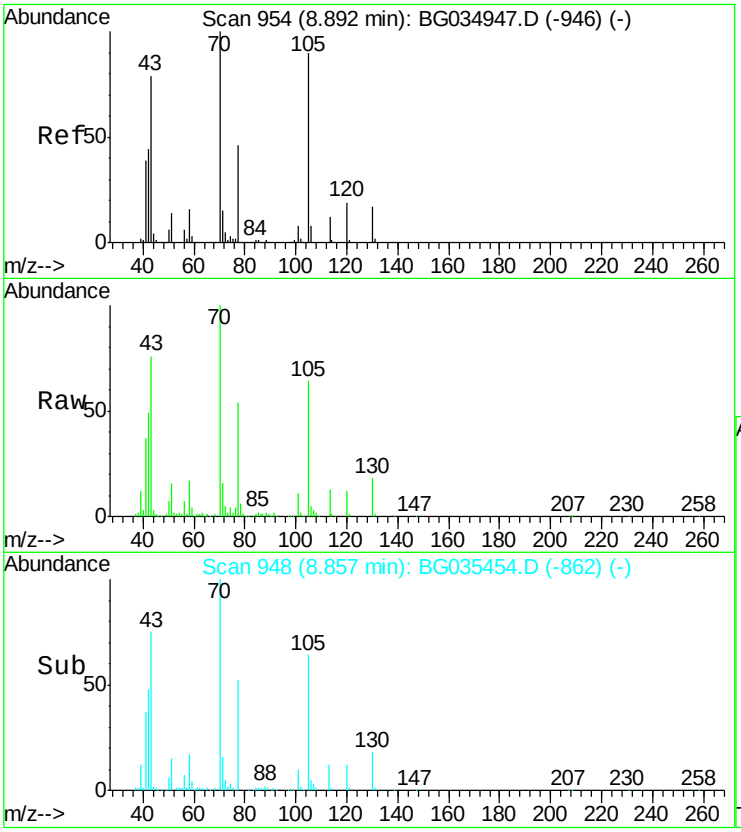


#18
Hexachloroethane
Concen: 43.186 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:117 Resp: 62096

Ion	Ratio	Lower	Upper
117	100		
119	88.5	76.7	115.1
201	128.7	95.7	143.5



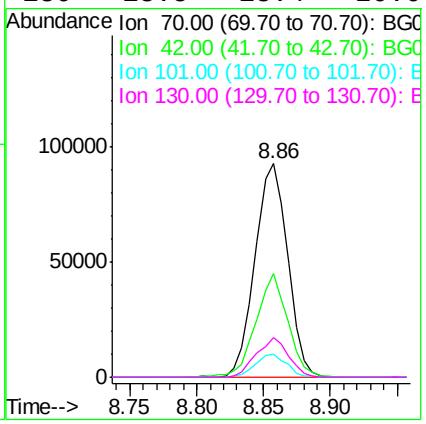


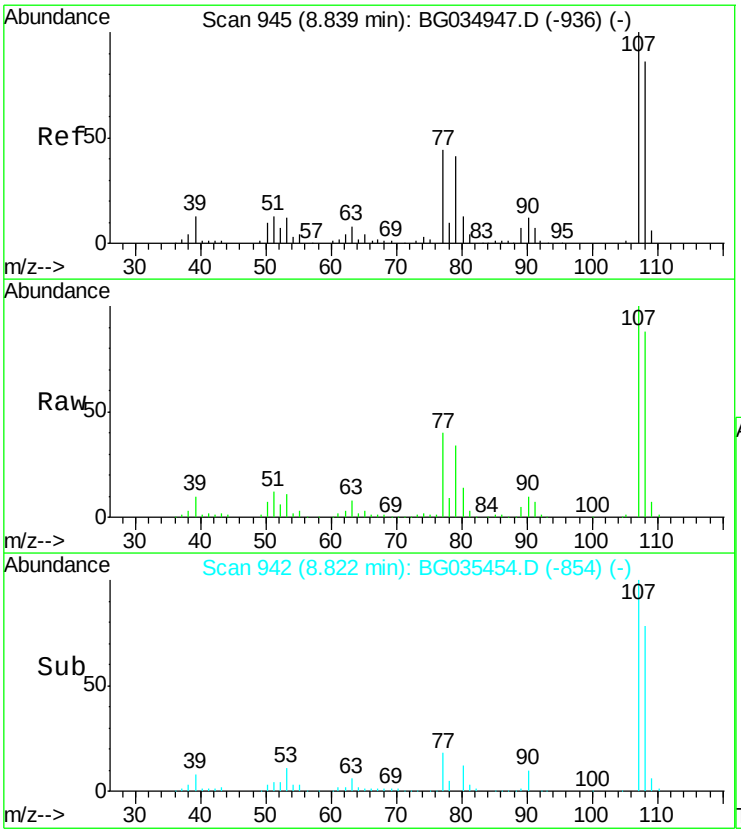
#19
n-Nitroso-di-n-propylamine
Concen: 40.051 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 70 Resp: 156232

Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.1	73.7#
101	10.6	8.5	12.7
130	18.5	13.4	20.0

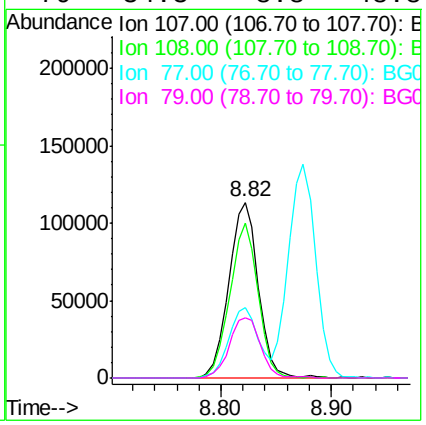


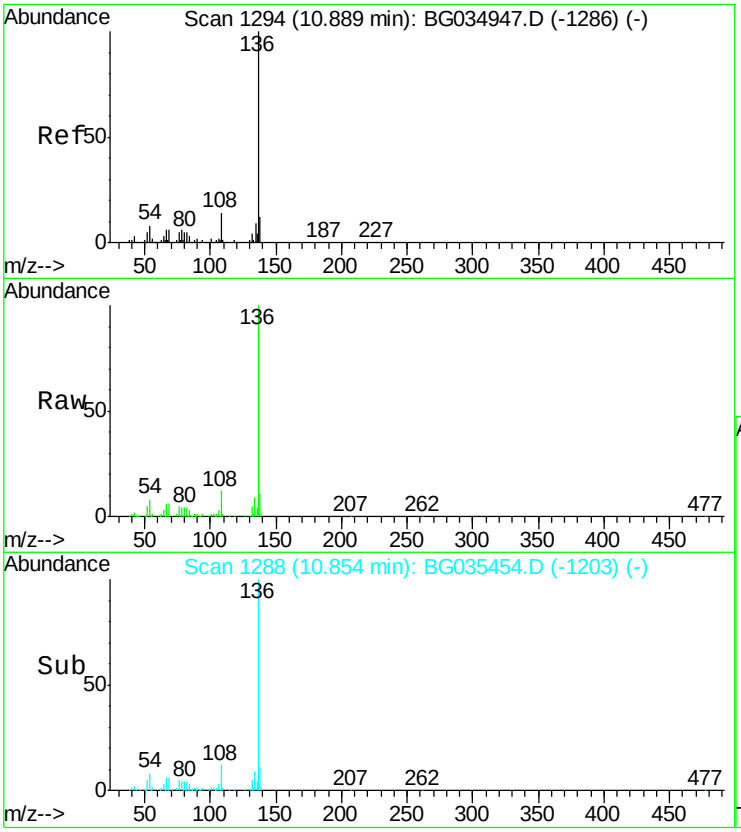


#20
3+4-Methylphenols
Concen: 47.199 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:107 Resp: 211938

Ion	Ratio	Lower	Upper
107	100		
108	88.1	61.6	101.6
77	40.2	13.9	53.9
79	34.3	8.8	48.8



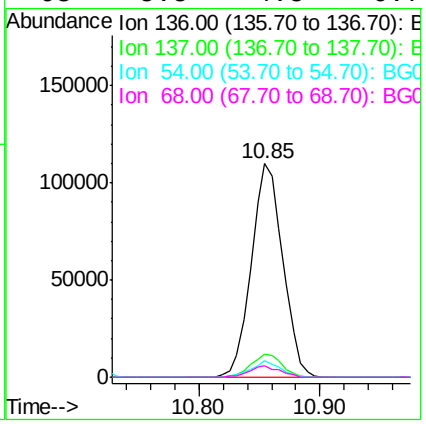


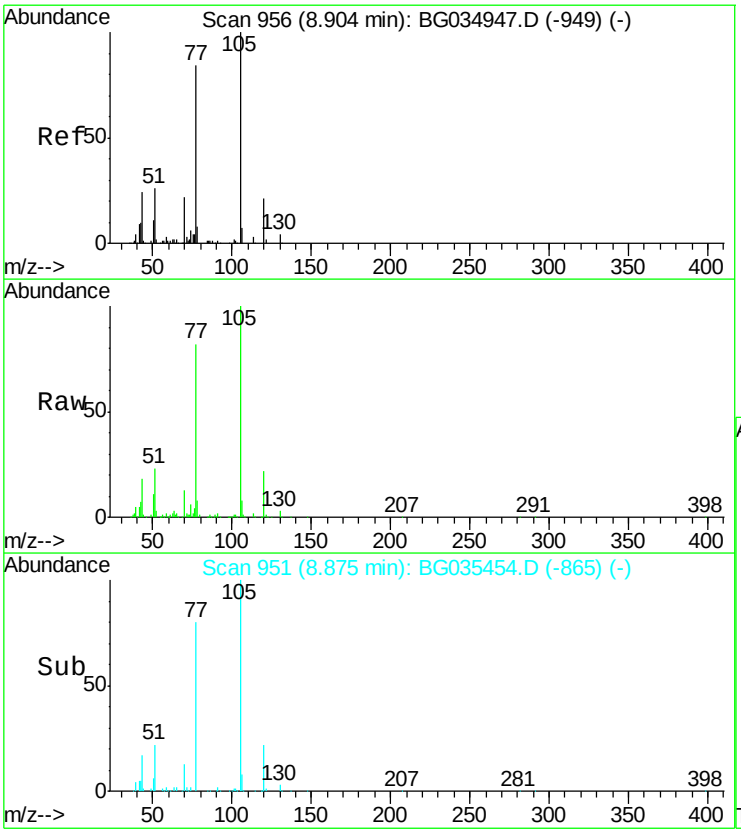
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:136 Resp: 198219

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	8.0	10.3	15.5#
68	5.5	4.5	6.7

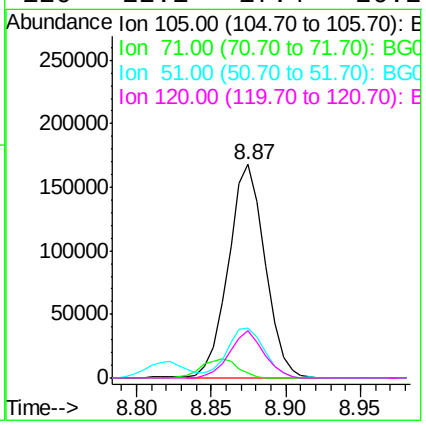


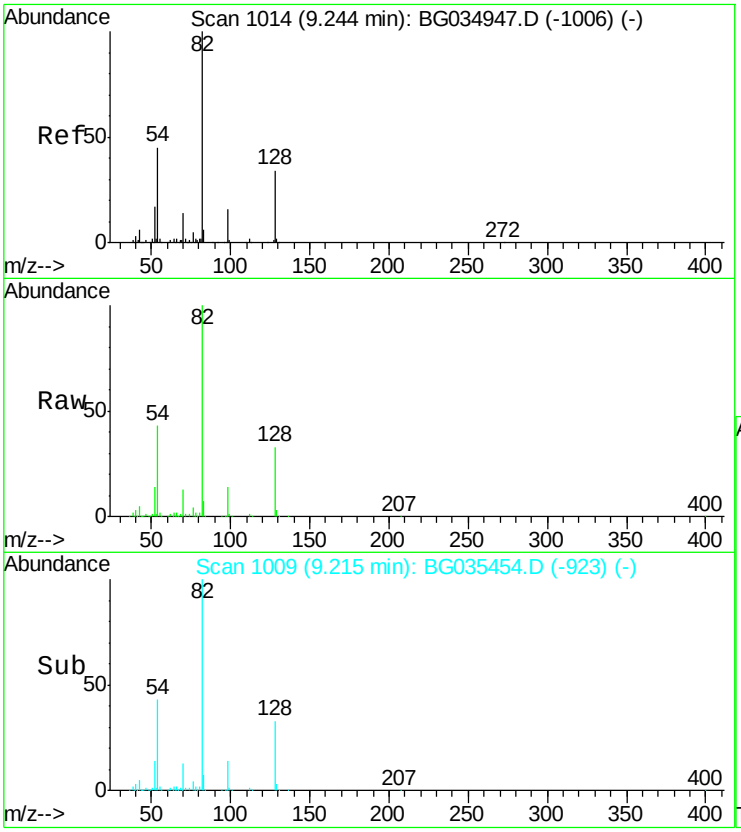


#22
Acetophenone
Concen: 46.744 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:105 Resp: 287018

Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	23.5	26.1	39.1#
120	22.1	17.4	26.2



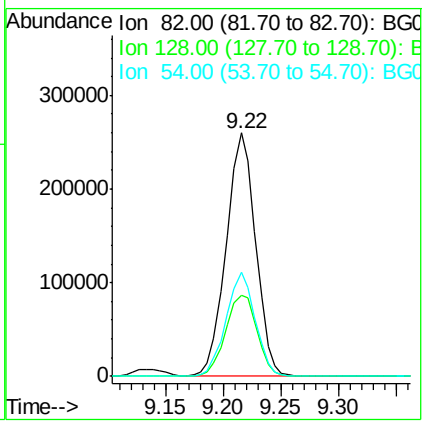


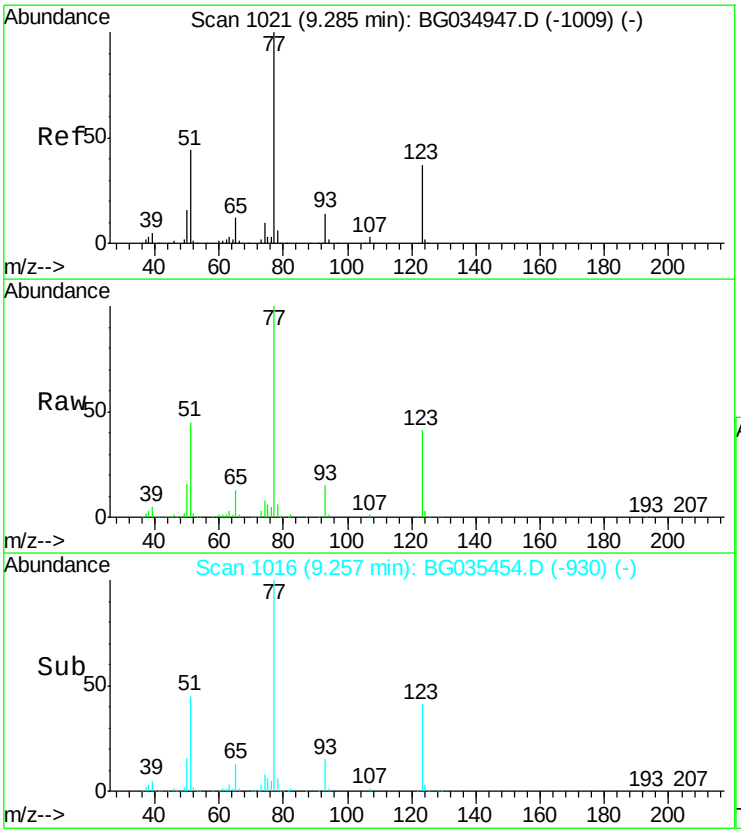
#23
Nitrobenzene-d5
Concen: 109.749 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 82 Resp: 457654

Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	42.7	43.1	64.7#

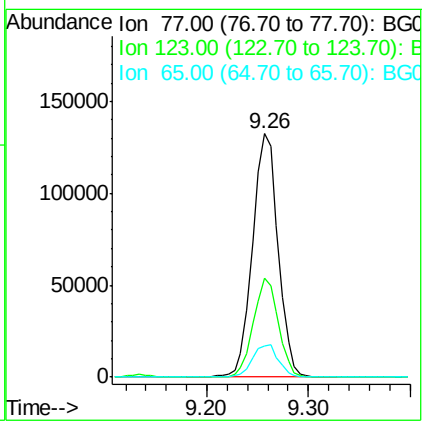


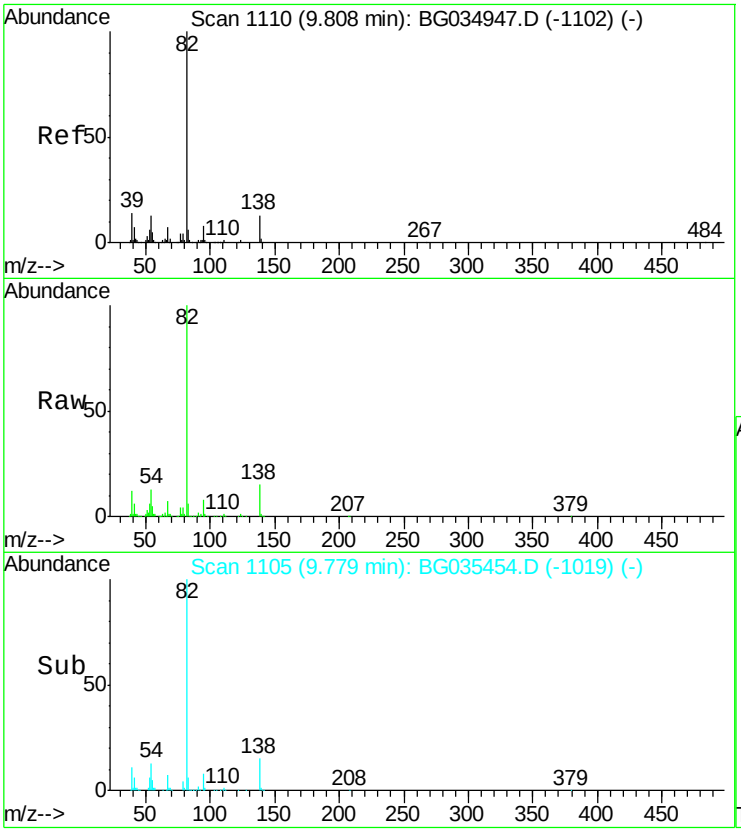


#24
Nitrobenzene
Concen: 54.110 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 77 Resp: 231056

Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.0	49.6
65	12.7	13.0	19.6#



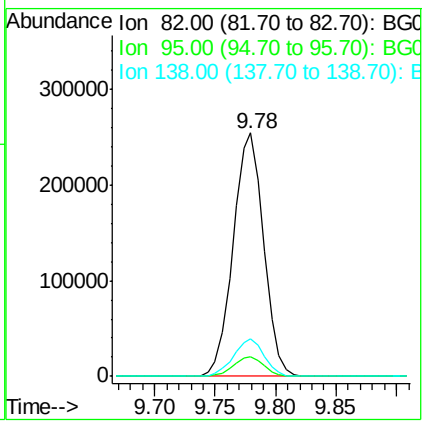


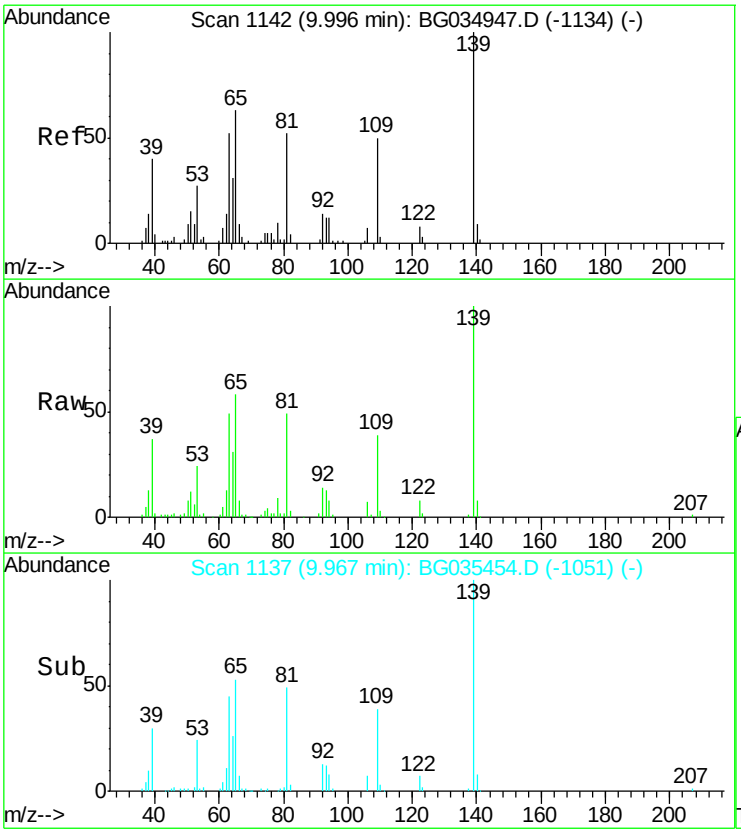
#25
Isophorone
Concen: 50.858 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 82 Resp: 447764

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	15.2	12.1	18.1

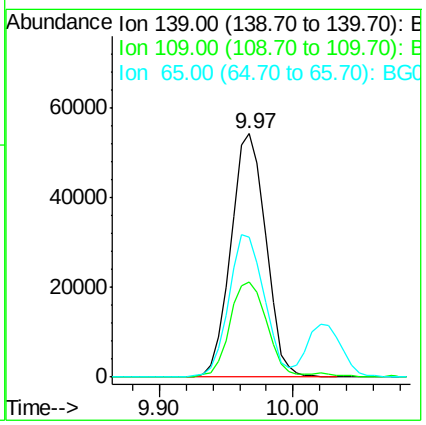


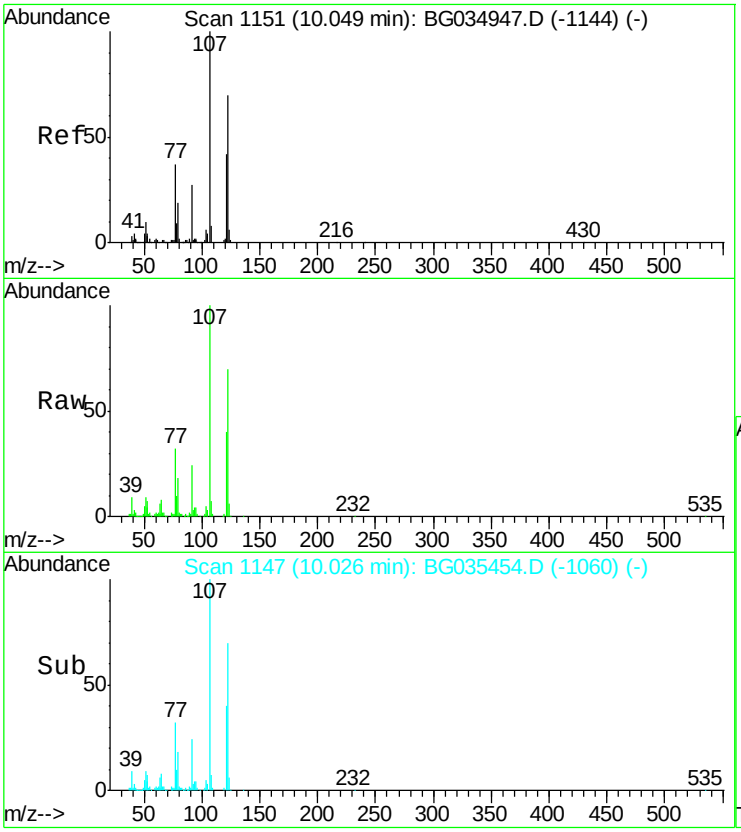


#26
2-Nitrophenol
Concen: 66.844 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:139 Resp: 98387

Ion	Ratio	Lower	Upper
139	100		
109	39.3	24.2	36.2#
65	57.6	47.4	71.0



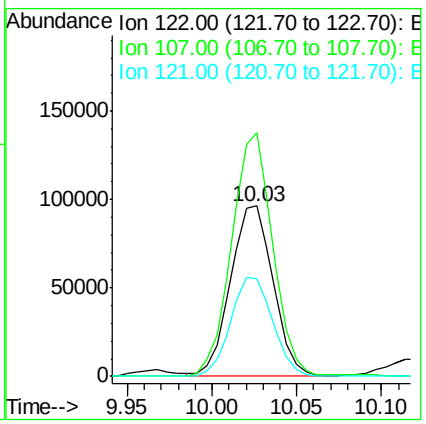


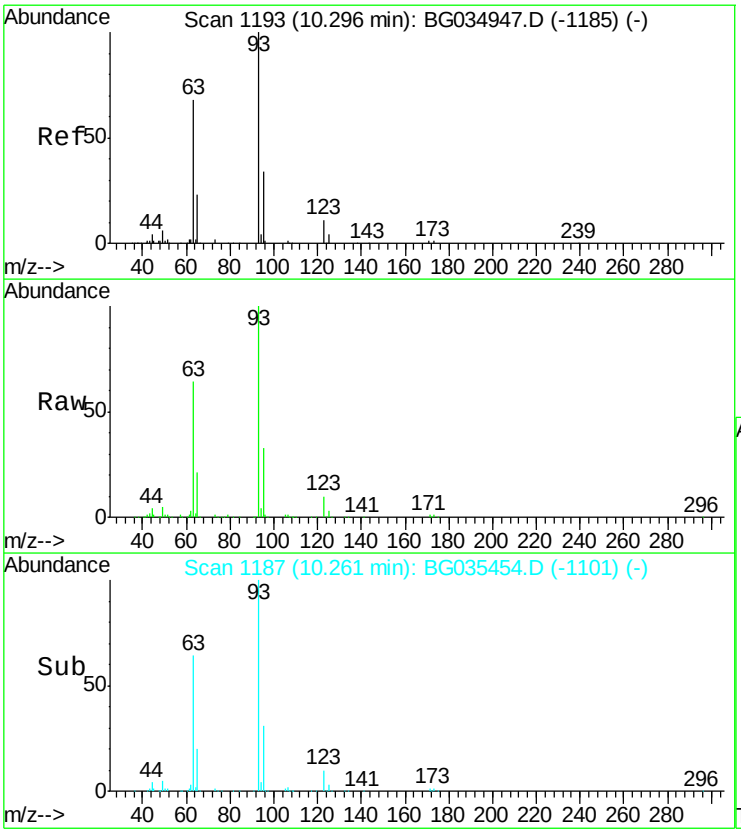
#27
2,4-Dimethylphenol
Concen: 54.306 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:122 Resp: 168013

Ion	Ratio	Lower	Upper
122	100		
107	142.8	100.2	150.2
121	57.5	44.4	66.6

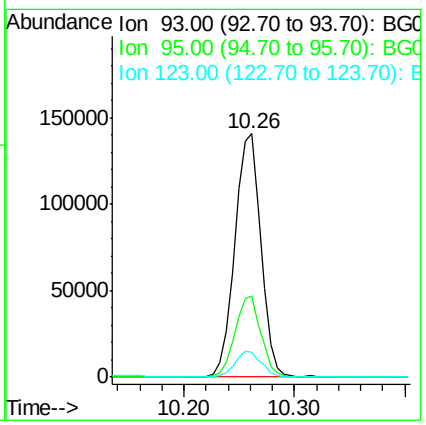


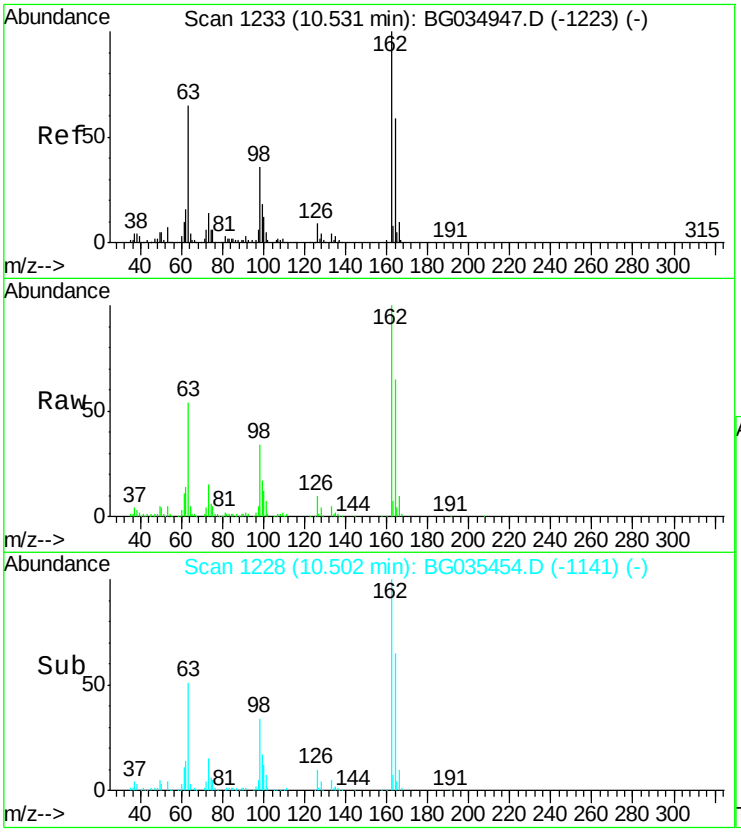


#28
bis(2-Chloroethoxy)methane
Concen: 49.430 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 93 Resp: 233864

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	10.2	8.4	12.6



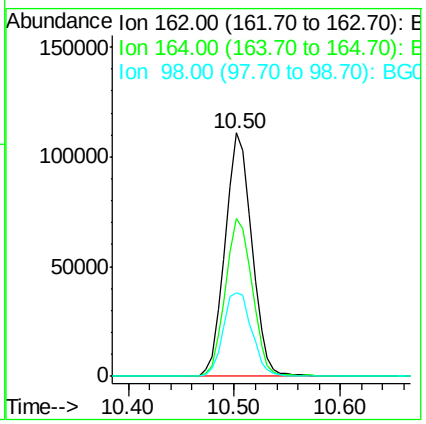


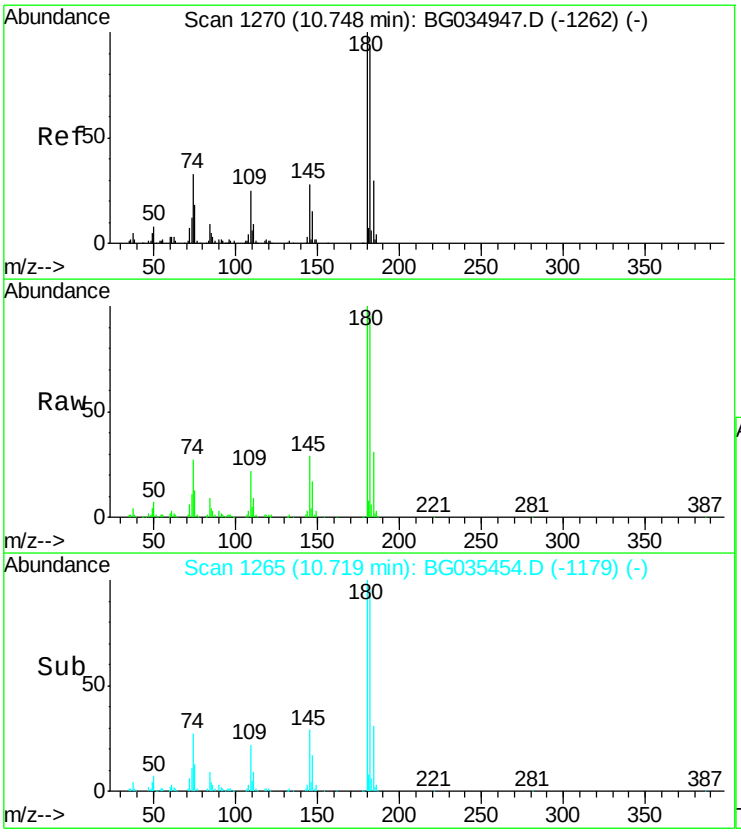
#29
2,4-Dichlorophenol
Concen: 57.843 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:162 Resp: 194722

Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	34.2	21.1	61.1

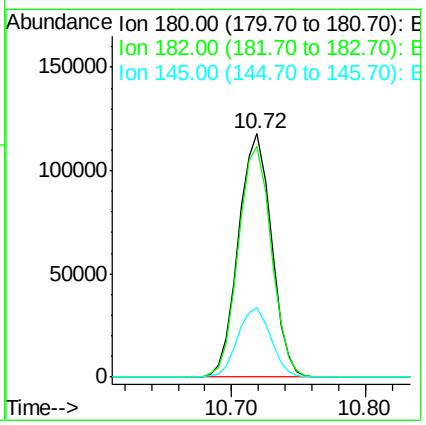


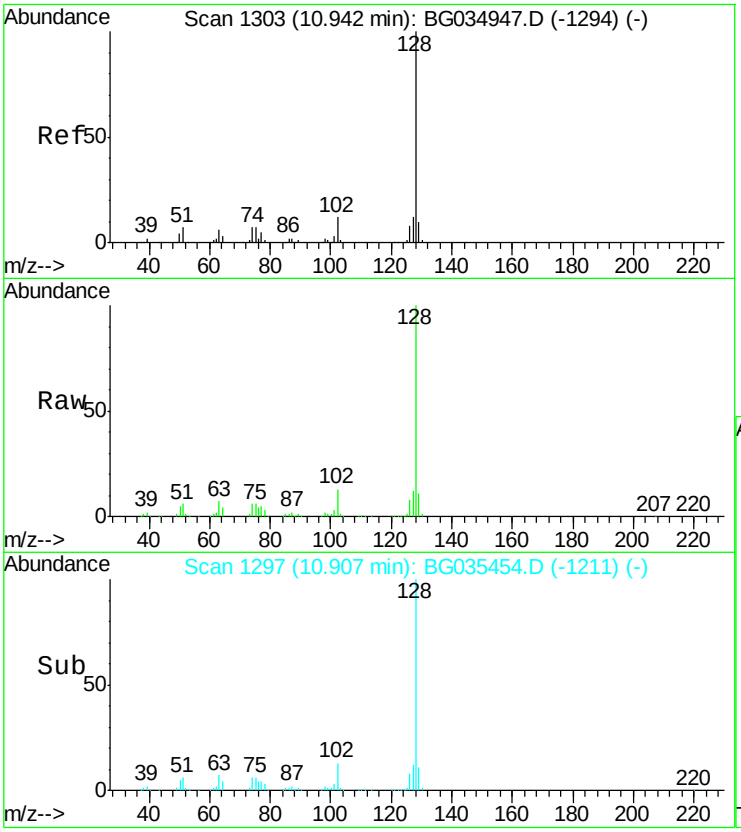


#30
1,2,4-Trichlorobenzene
Concen: 49.997 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:180 Resp: 201819

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	28.7	23.4	35.2



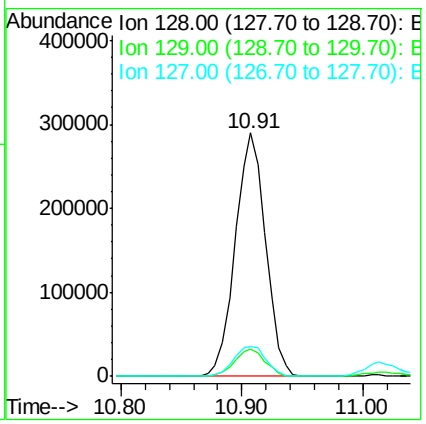


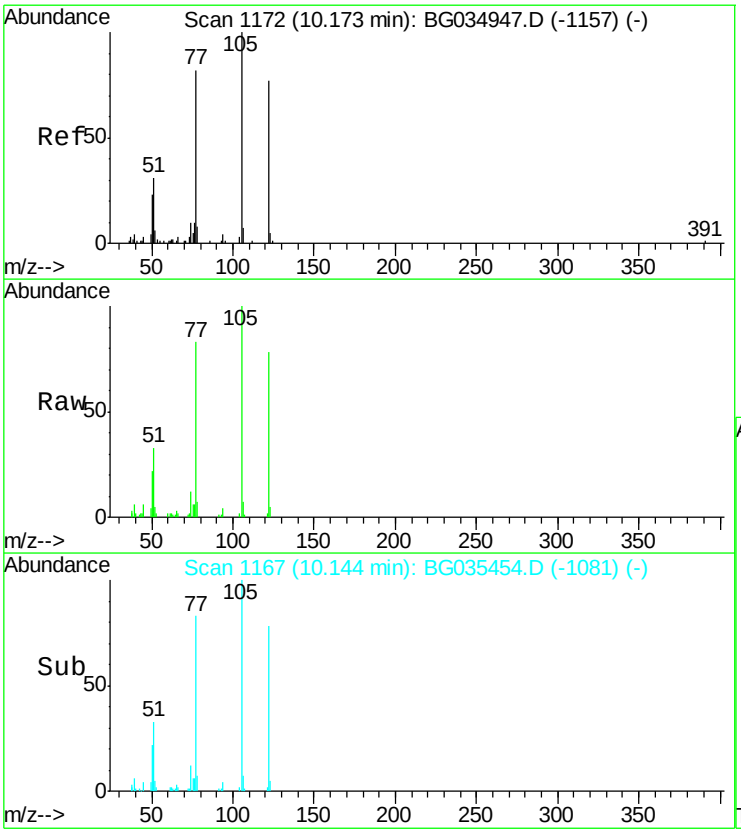
#31
Naphthalene
Concen: 49.152 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:128 Resp: 506136

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	12.3	11.6	17.4

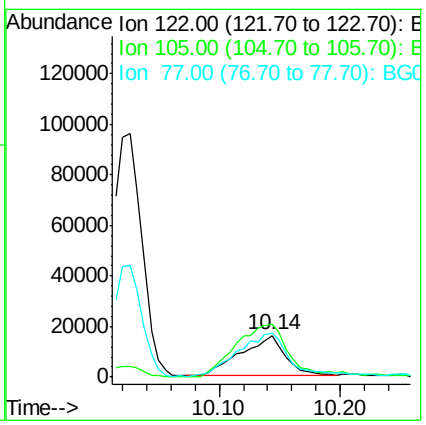


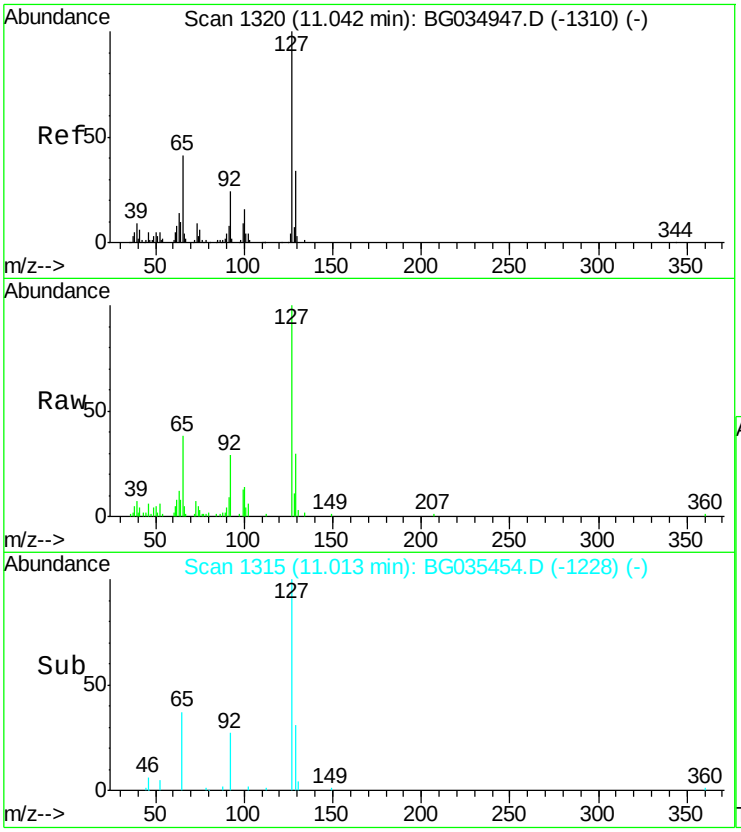


#32
Benzoic acid
Concen: 20.339 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:122 Resp: 42147

Ion	Ratio	Lower	Upper
122	100		
105	127.8	123.5	163.5
77	106.6	85.7	125.7



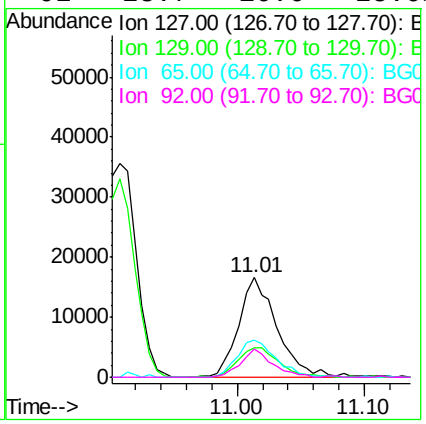


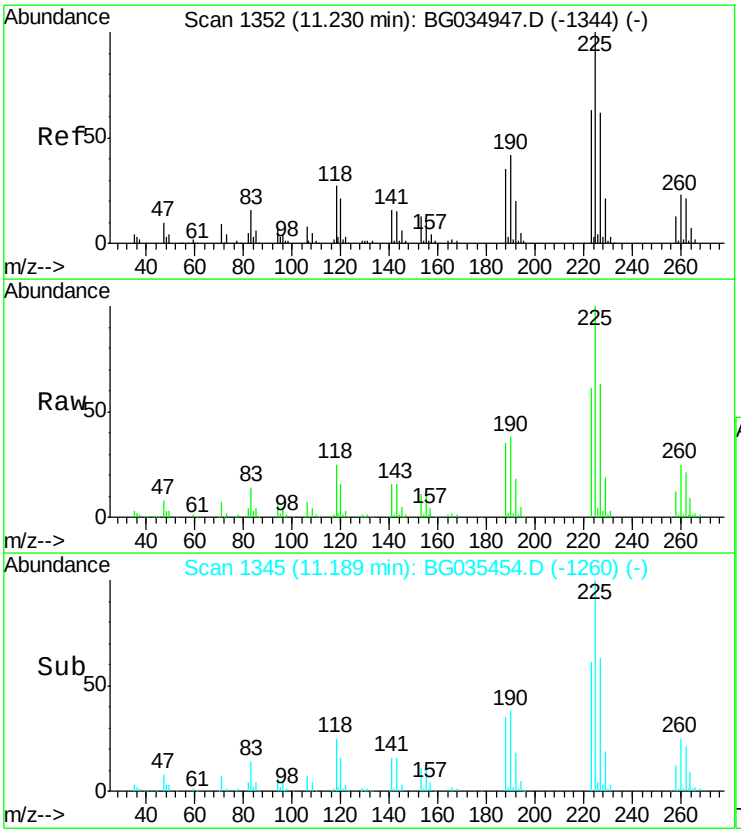
#33
4-Chloroaniline
Concen: 7.767 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:127 Resp: 34727

Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	37.9	27.0	40.4
92	28.7	16.6	25.0#

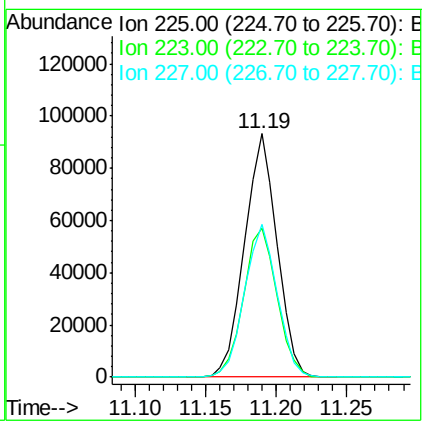


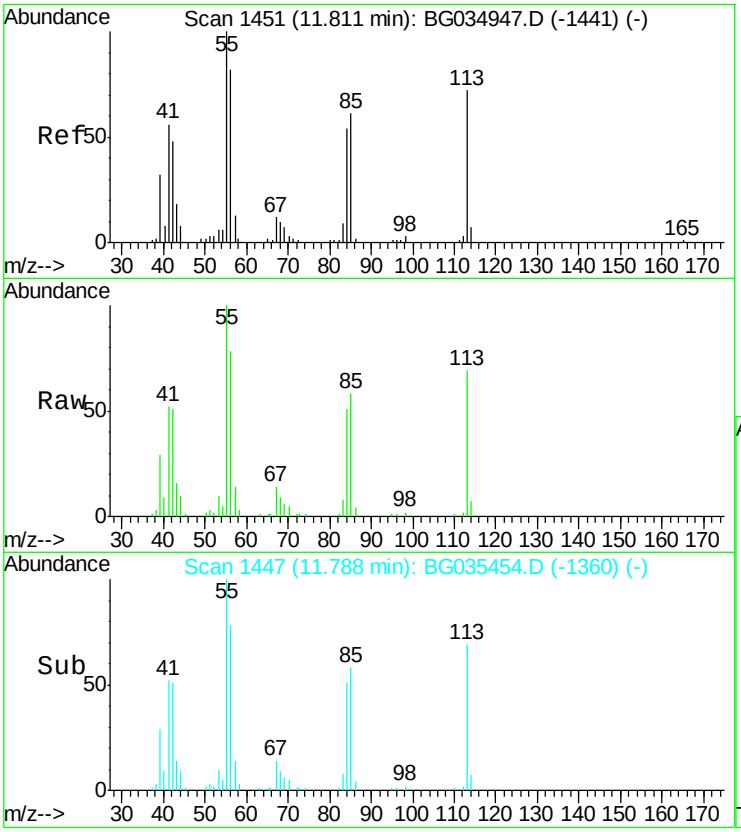


#34
Hexachlorobutadiene
Concen: 47.955 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:225 Resp: 150546

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	62.6	48.1	72.1



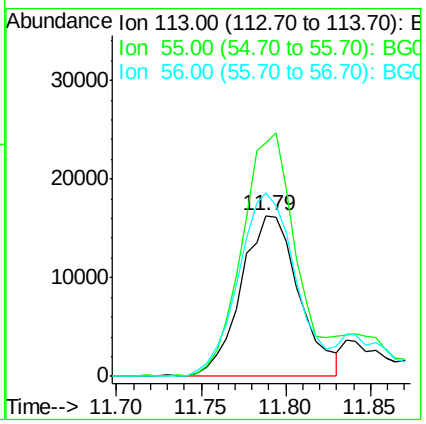


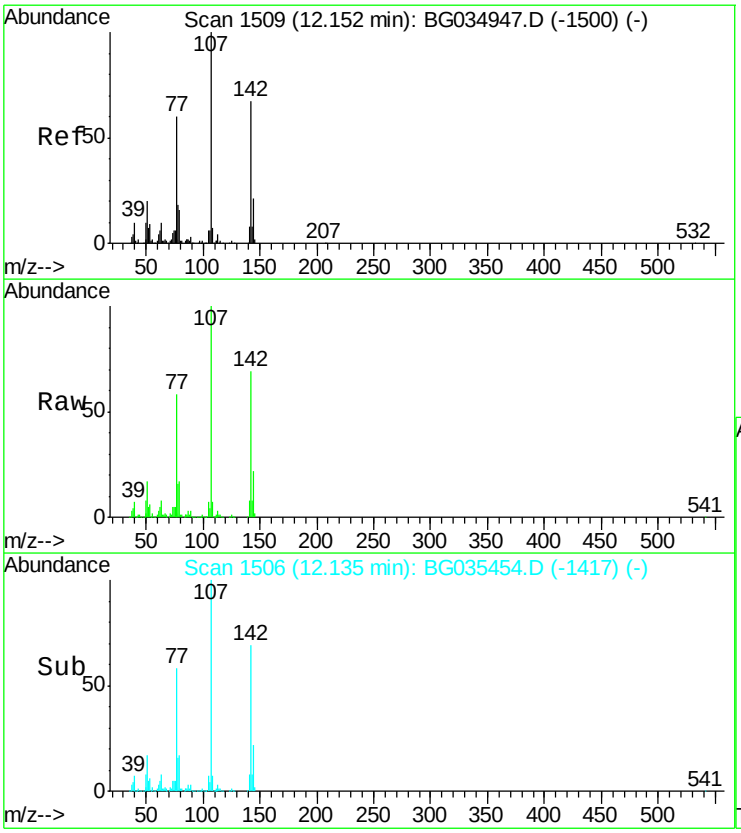
#35
Caprolactam
Concen: 31.065 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:113 Resp: 38648

Ion	Ratio	Lower	Upper
113	100		
55	145.6	186.9	226.9#
56	113.9	130.9	170.9#

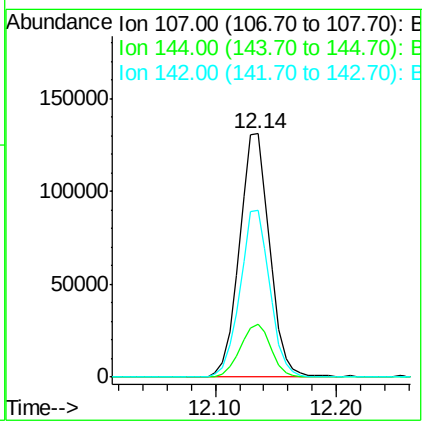


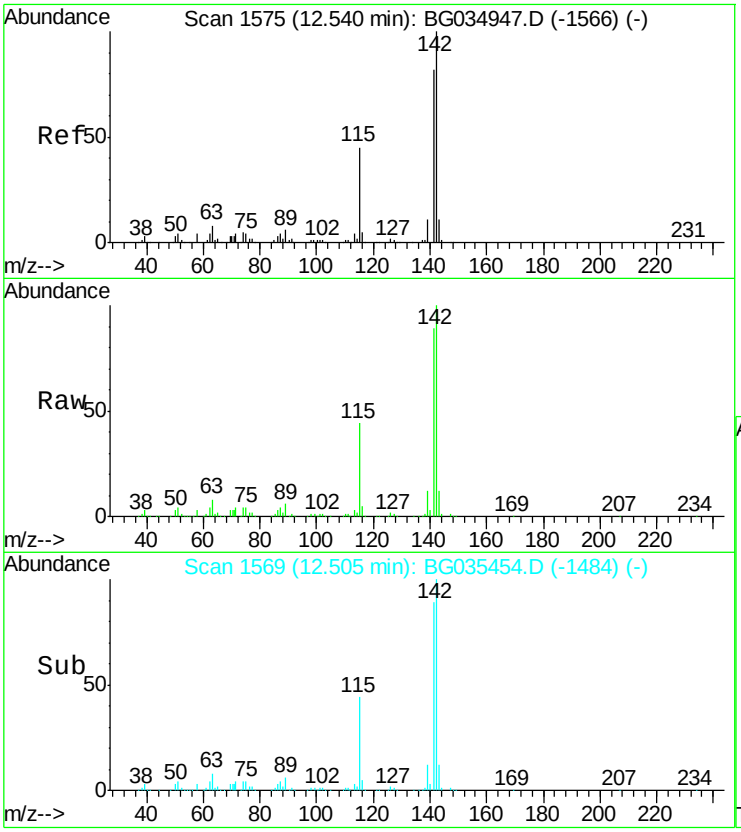


#36
4-Chloro-3-methylphenol
Concen: 54.701 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:107 Resp: 229543

Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	68.5	59.0	88.4



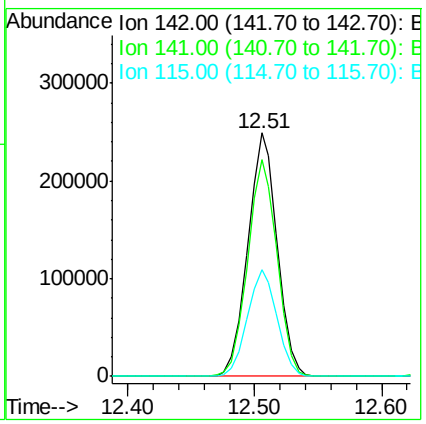


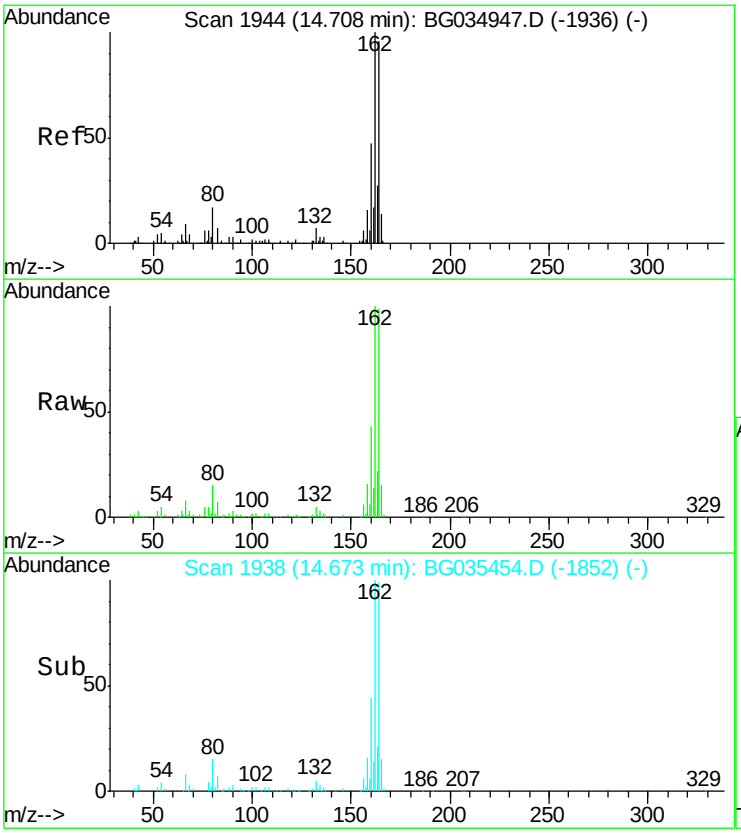
#37
2-Methylnaphthalene
Concen: 51.268 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:142 Resp: 400247

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	43.9	30.7	46.1

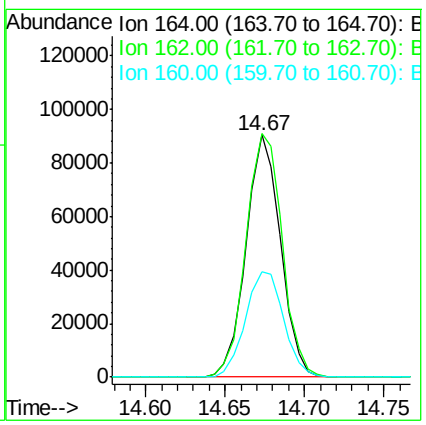


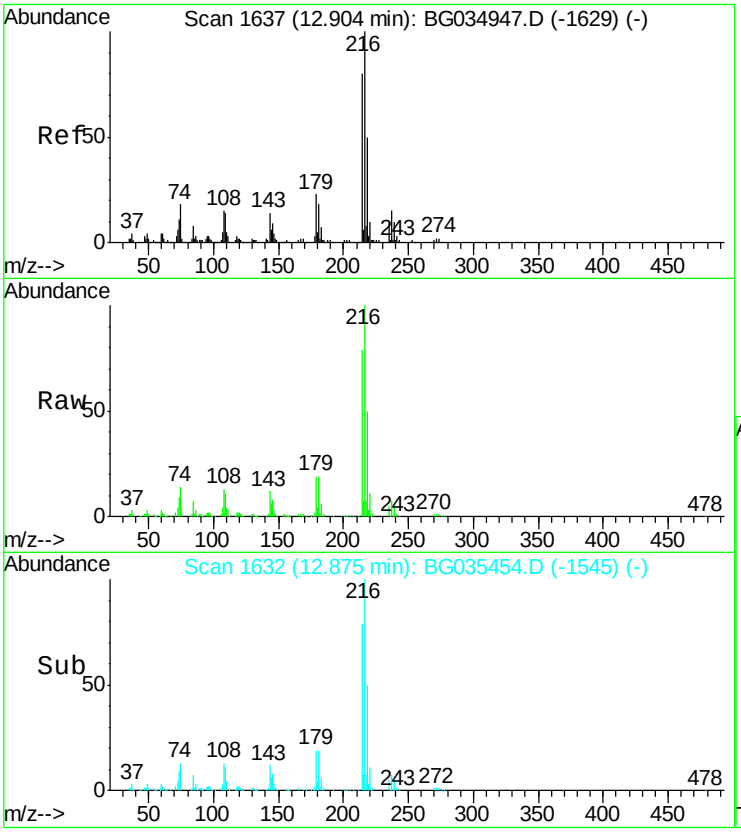


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:164 Resp: 136387

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	43.7	35.4	53.0



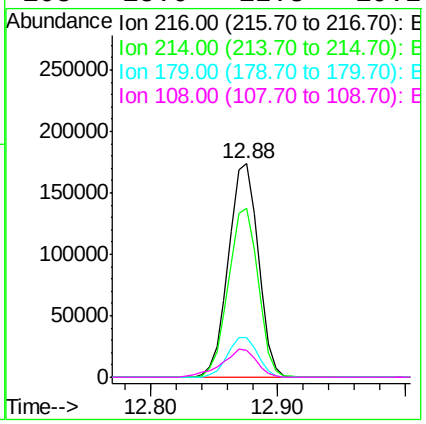


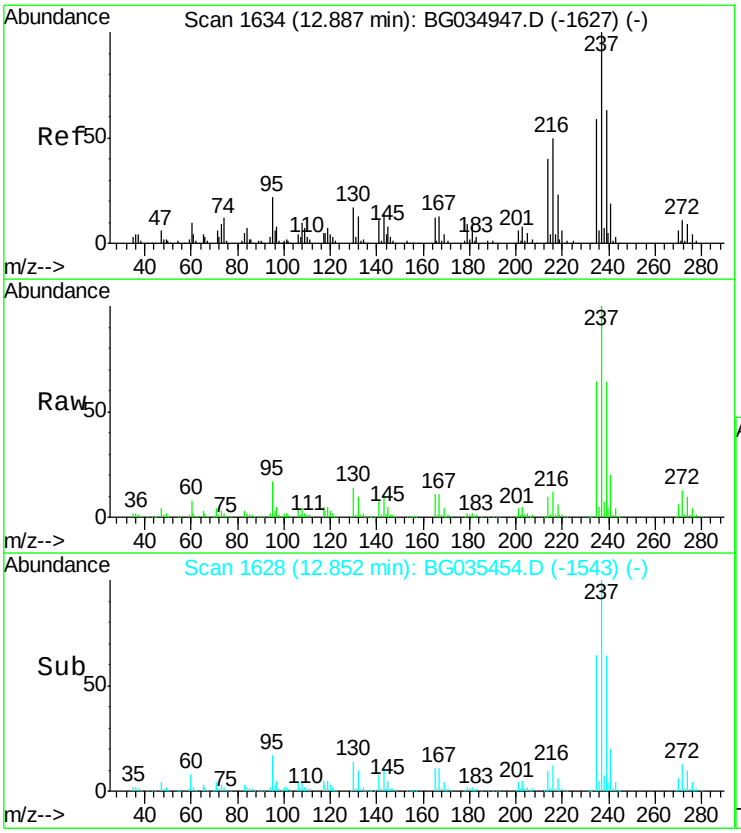
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.592 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:216 Resp: 282412

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.2	17.0	25.6
108	15.0	12.8	19.2

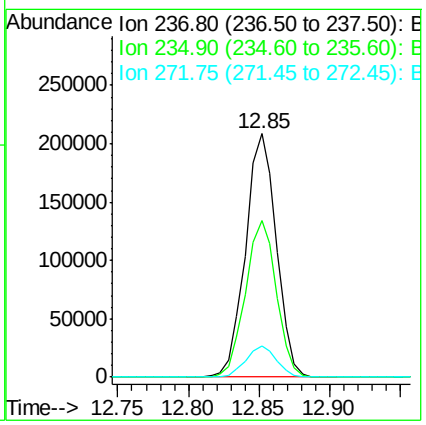


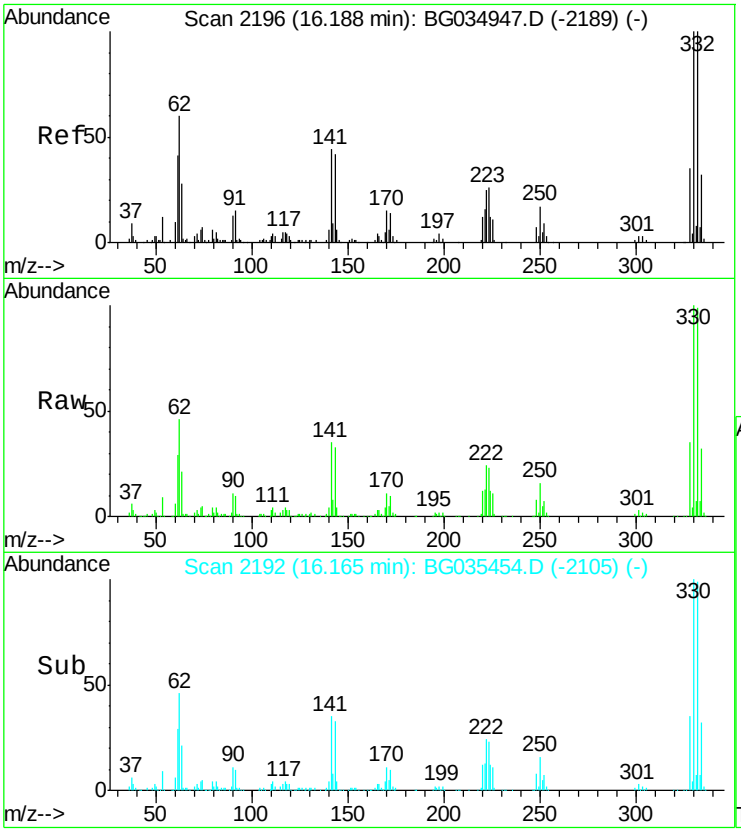


#40
Hexachlorocyclopentadiene
Concen: 100.399 ng
RT: 12.85 min Scan# 1628
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:237 Resp: 319843

Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.6	0.0	31.8



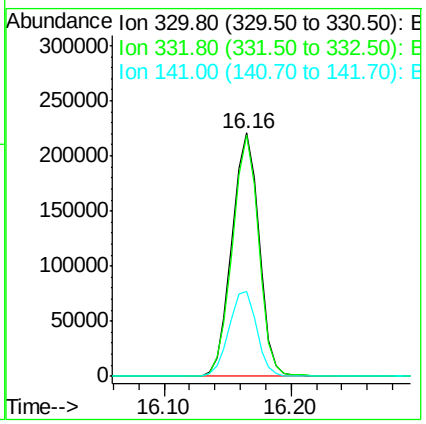


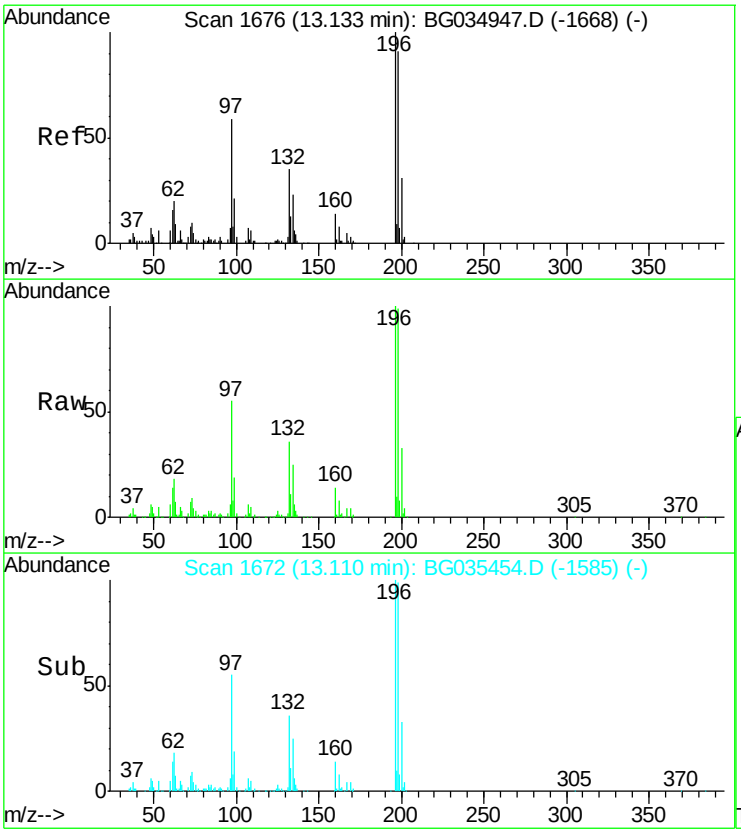
#41
2,4,6-Tribromophenol
Concen: 187.172 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:330 Resp: 326789

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.4	25.2	37.8

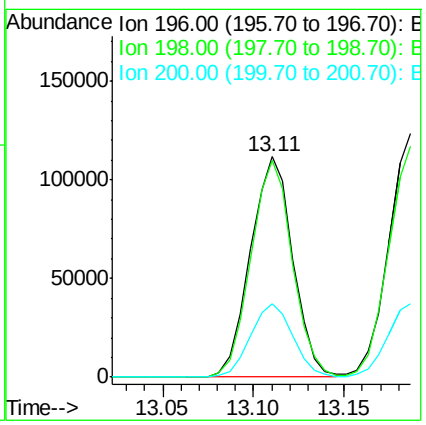


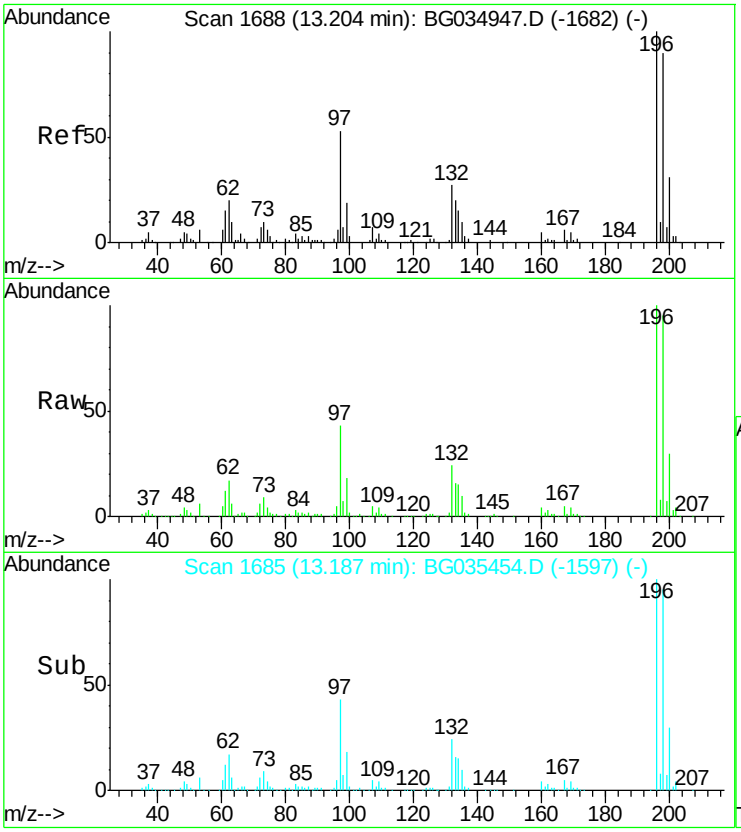


#42
2,4,6-Trichlorophenol
Concen: 59.940 ng
RT: 13.11 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:196 Resp: 182331

Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	33.2	24.6	36.8



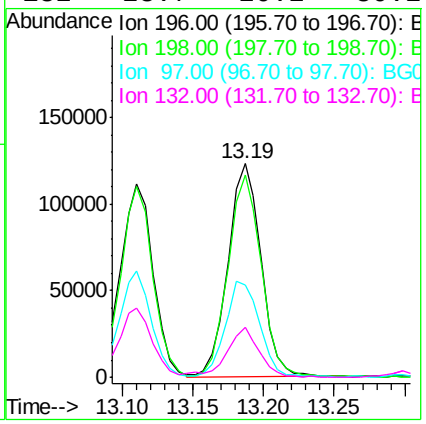


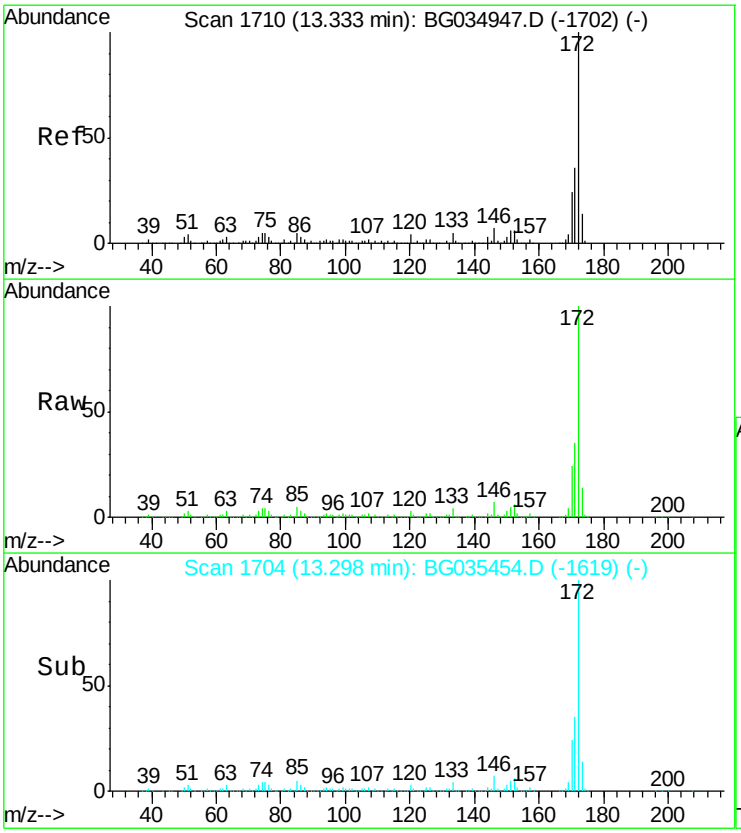
#43
2,4,5-Trichlorophenol
Concen: 59.757 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:196 Resp: 199512

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	43.2	38.7	58.1
132	23.7	20.2	30.2

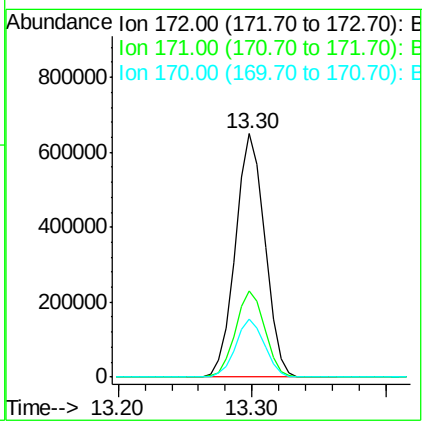


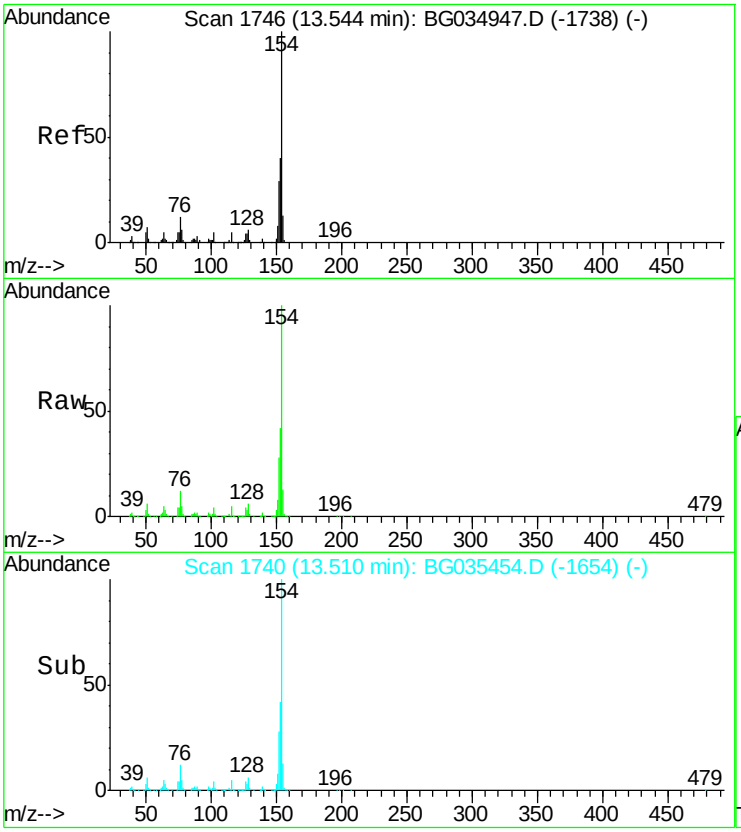


#44
2-Fluorobiphenyl
Concen: 94.363 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:172 Resp: 989998

Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	24.0	19.5	29.3



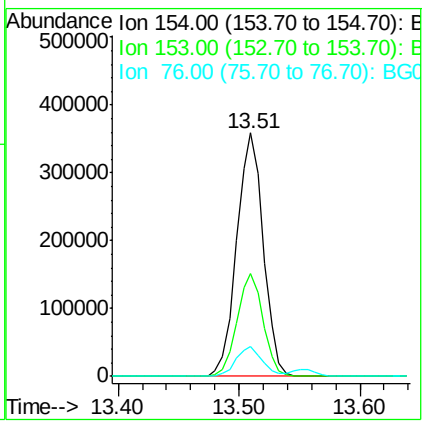


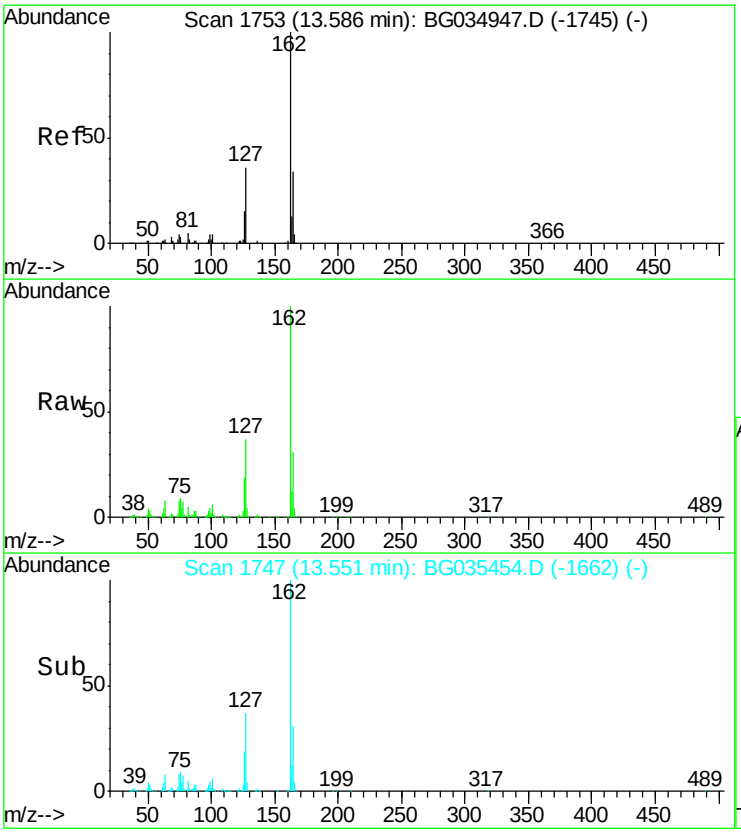
#45
1,1'-Biphenyl
Concen: 49.906 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:154 Resp: 547317

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.2	0.0	31.9

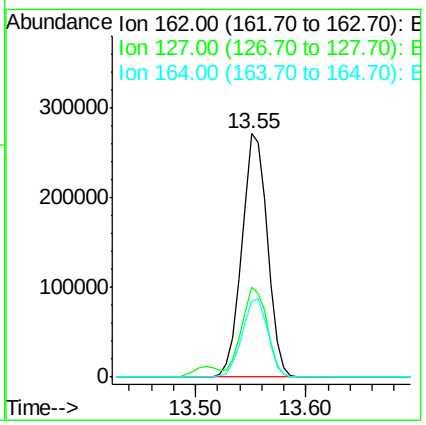


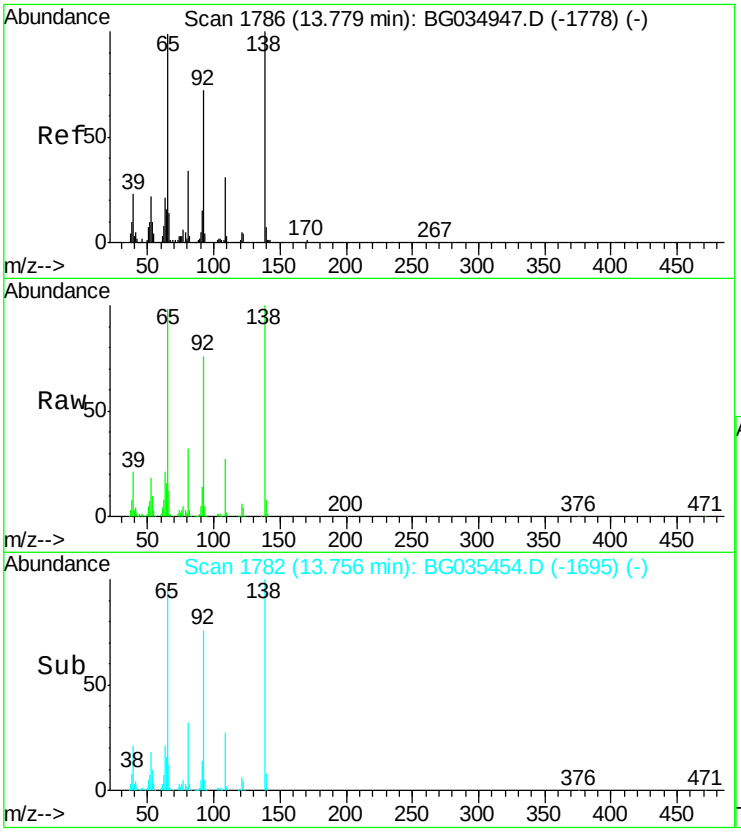


#46
2-Chloronaphthalene
Concen: 53.191 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:162 Resp: 441043

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	31.0	26.0	39.0



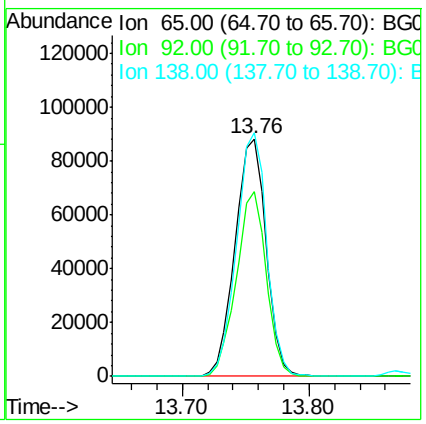


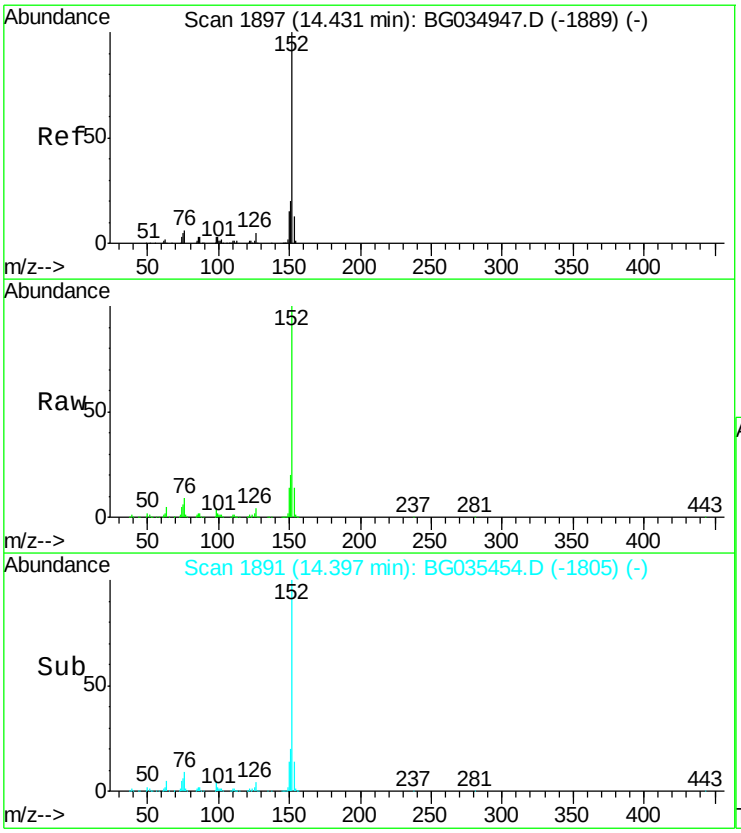
#47
2-Nitroaniline
Concen: 61.305 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion: 65 Resp: 150102

Ion	Ratio	Lower	Upper
65	100		
92	78.0	54.6	82.0
138	102.5	72.9	109.3

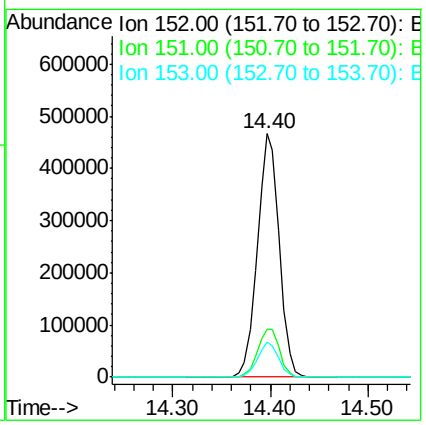


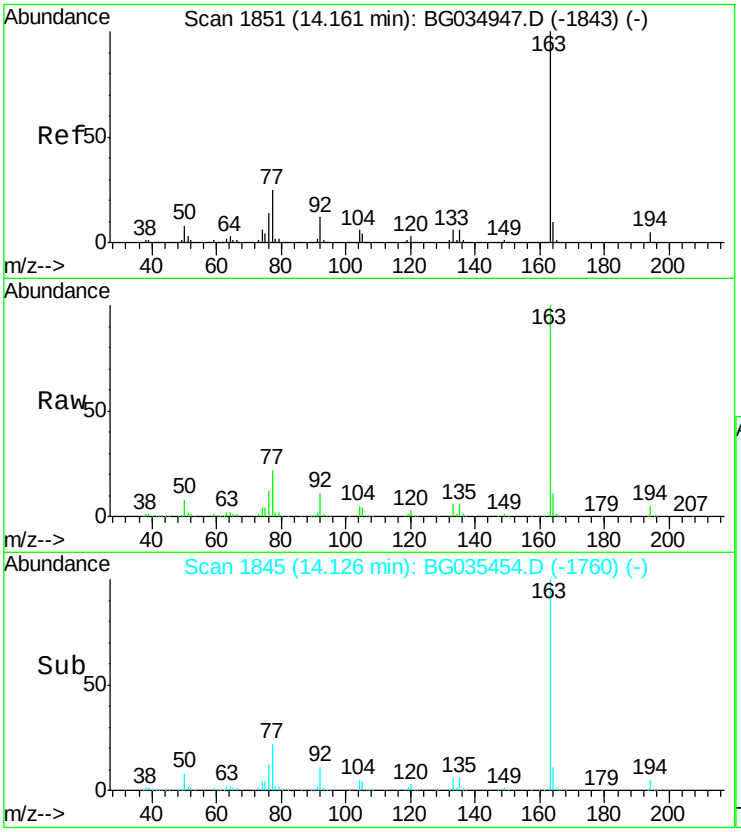


#48
Acenaphthylene
Concen: 52.568 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:152 Resp: 730872

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	14.2	10.2	15.4



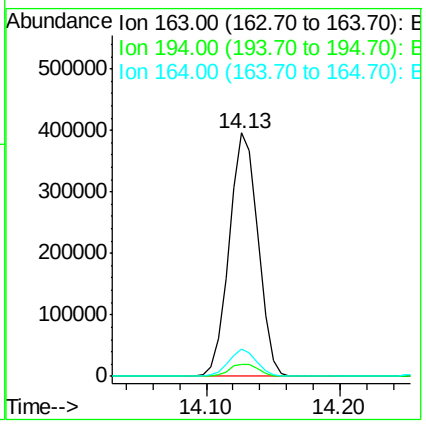


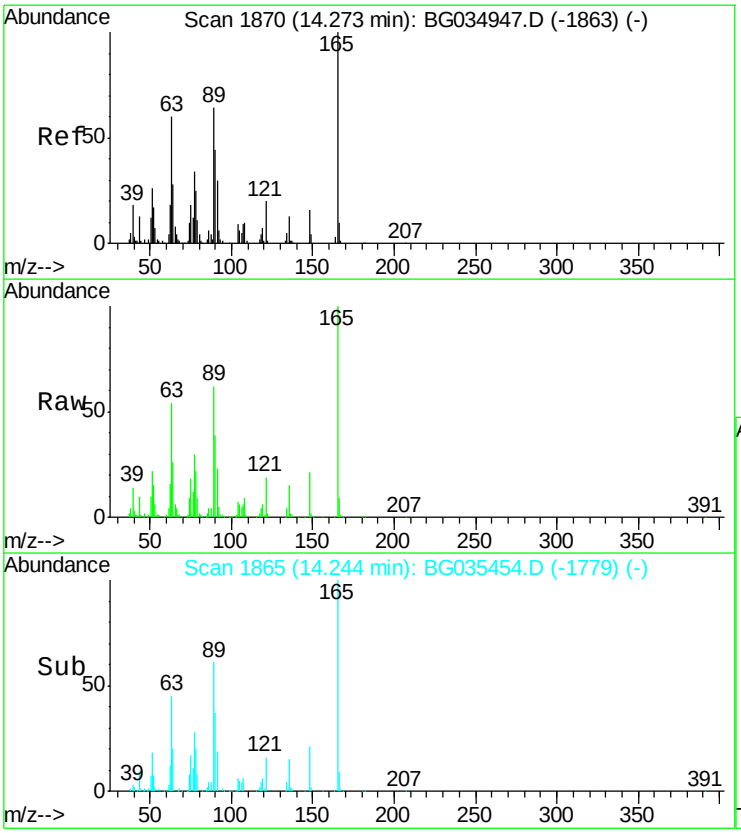
#49
Dimethylphthalate
Concen: 50.034 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:163 Resp: 595076

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	11.0	8.2	12.4

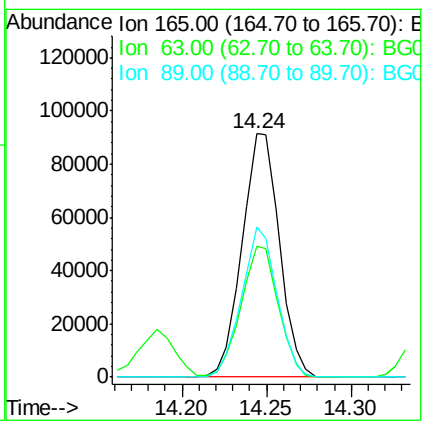


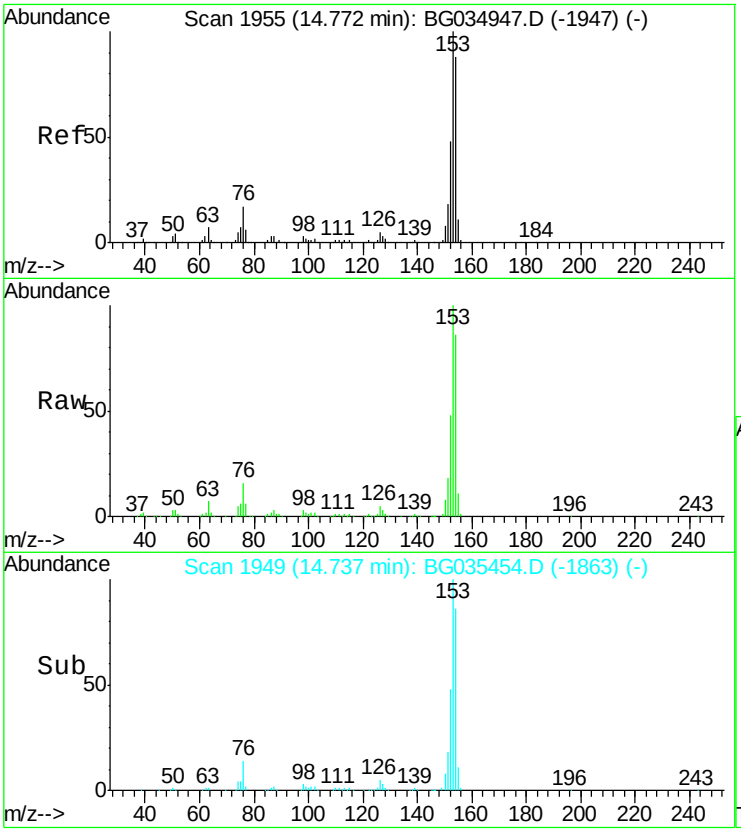


#50
2,6-Dinitrotoluene
Concen: 64.860 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:165 Resp: 140729

Ion	Ratio	Lower	Upper
165	100		
63	53.6	52.7	79.1
89	61.7	49.2	73.8



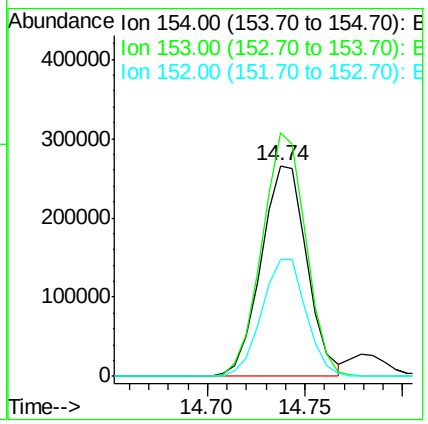


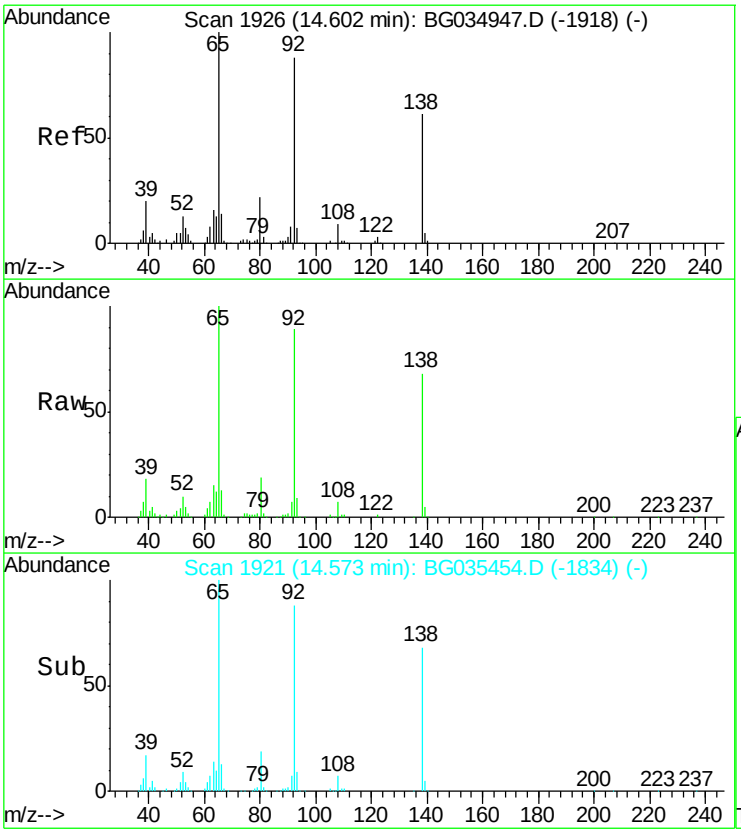
#51
Acenaphthene
Concen: 47.305 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:154 Resp: 429726

Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.4	135.6
152	55.5	41.6	62.4

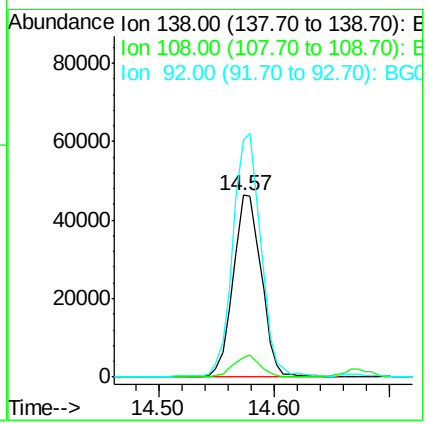


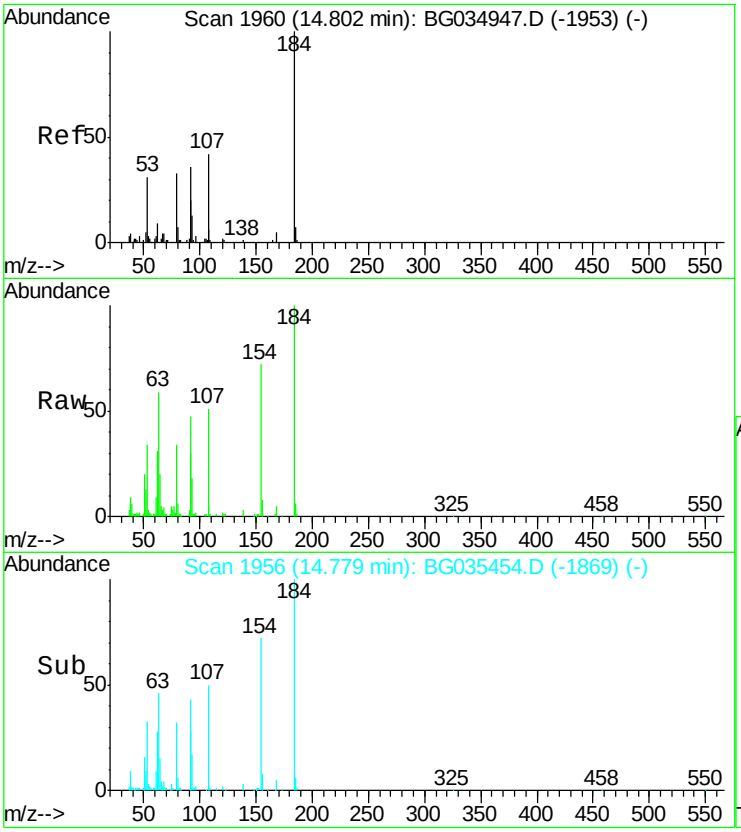


#52
3-Nitroaniline
Concen: 36.743 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:138 Resp: 78230

Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	130.8	105.8	158.8



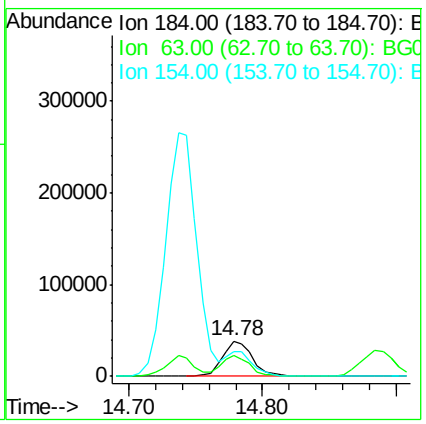


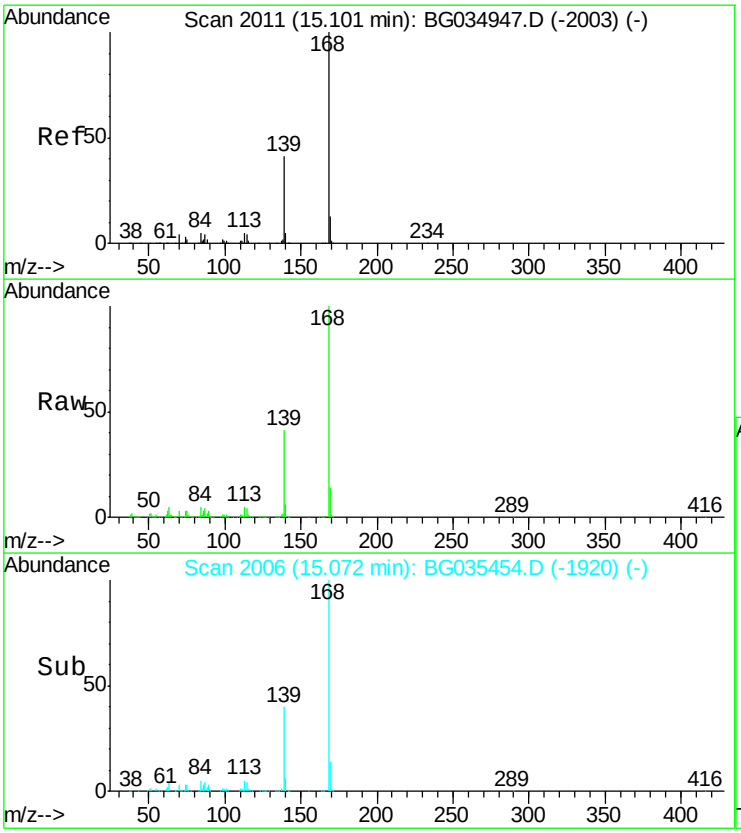
#53
2,4-Dinitrophenol
Concen: 69.345 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:184 Resp: 60893

Ion	Ratio	Lower	Upper
184	100		
63	58.9	59.8	89.8#
154	71.7	101.8	152.8#

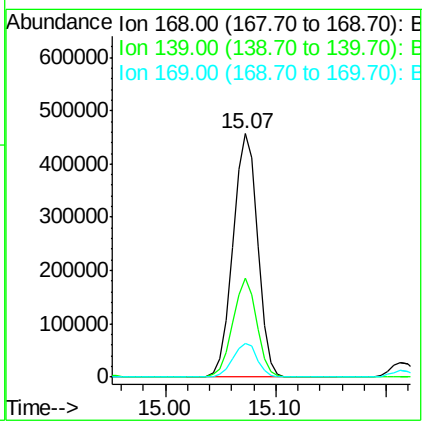


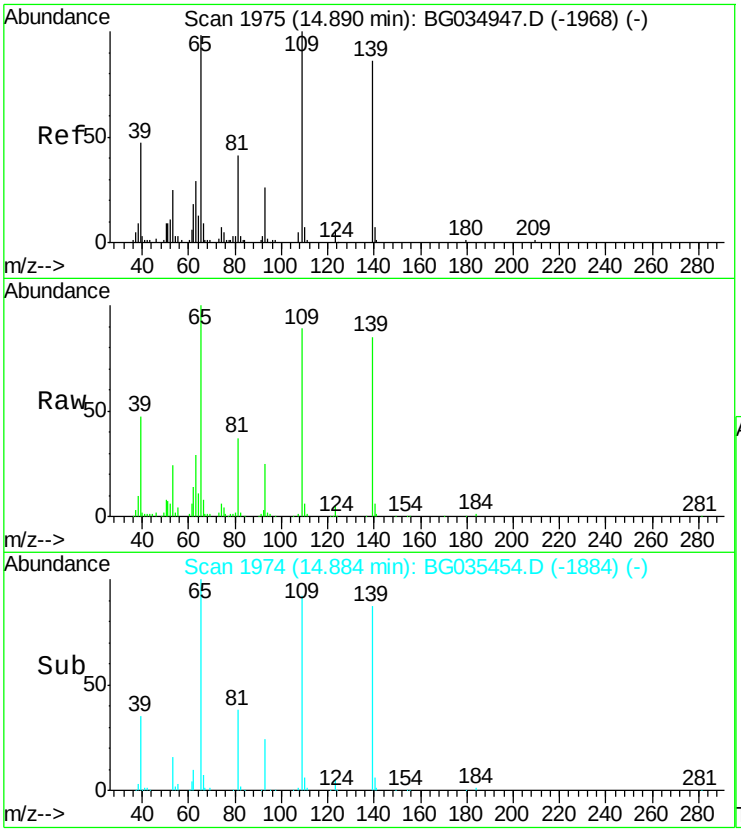


#54
Dibenzofuran
Concen: 52.679 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:168 Resp: 716711

Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	13.8	11.2	16.8



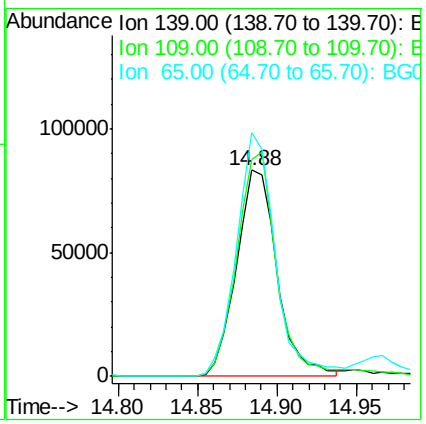


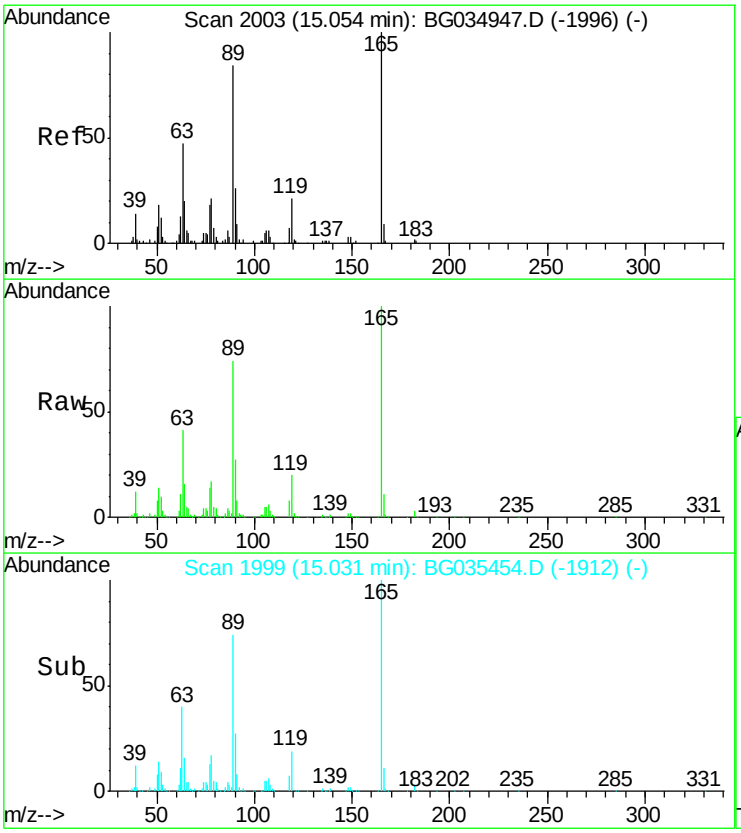
#55
4-Nitrophenol
Concen: 82.652 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:139 Resp: 148516

Ion	Ratio	Lower	Upper
139	100		
109	105.2	62.2	102.2#
65	118.0	97.2	137.2

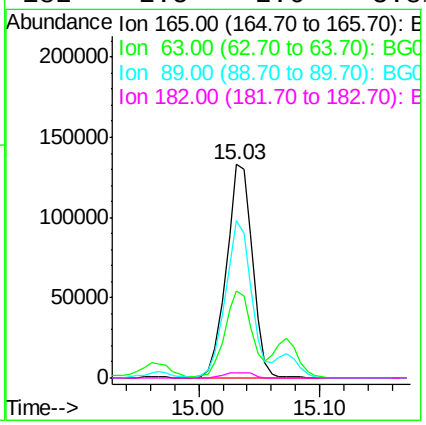


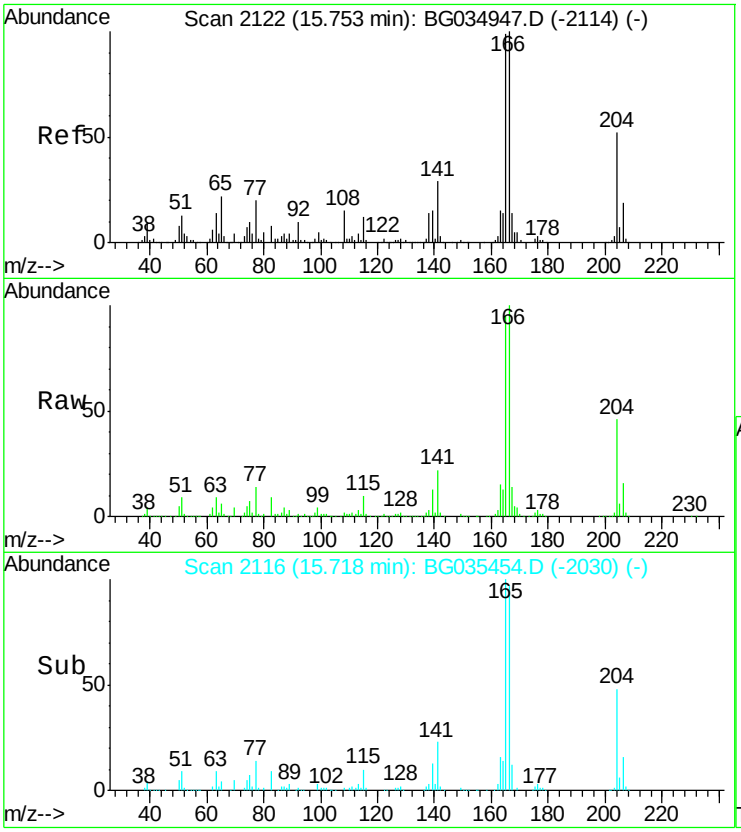


#56
2,4-Dinitrotoluene
Concen: 69.051 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:165 Resp: 199024

Ion	Ratio	Lower	Upper
165	100		
63	40.6	42.0	63.0#
89	73.7	66.9	100.3
182	2.5	2.6	3.8#



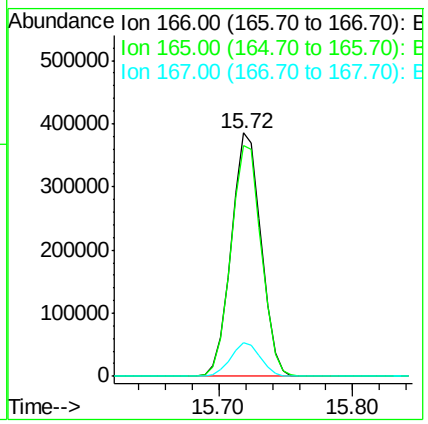


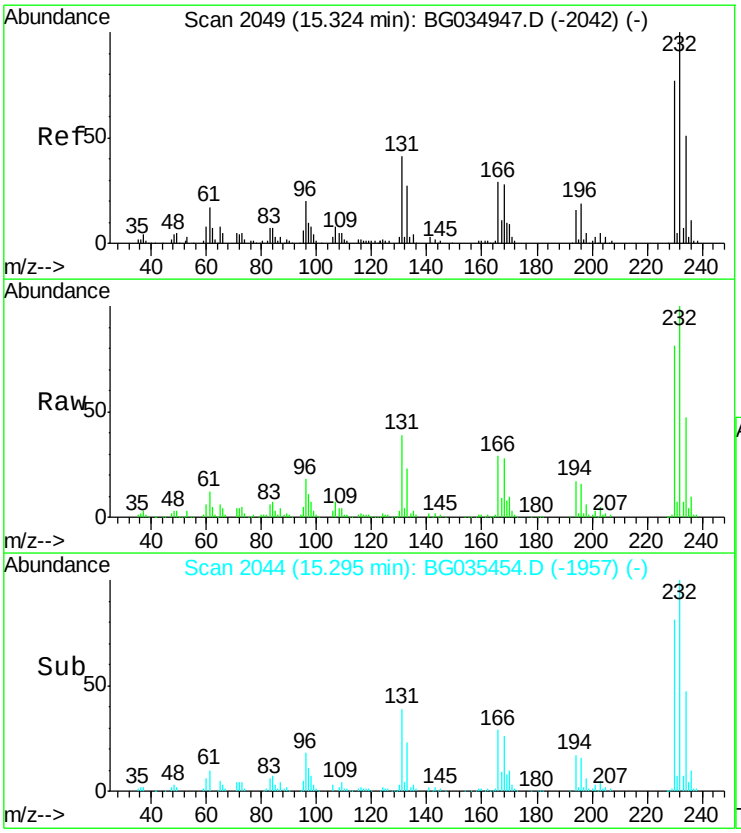
#57
Fluorene
Concen: 52.501 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:166 Resp: 596952

Ion	Ratio	Lower	Upper
166	100		
165	94.9	80.6	121.0
167	13.8	10.4	15.6

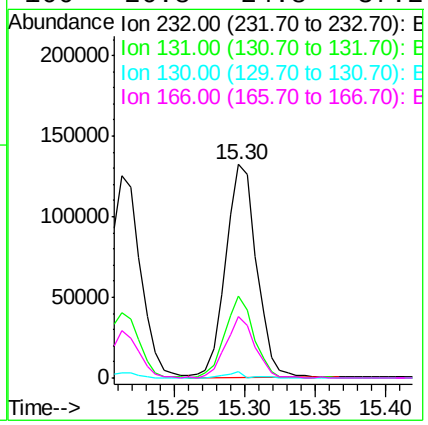


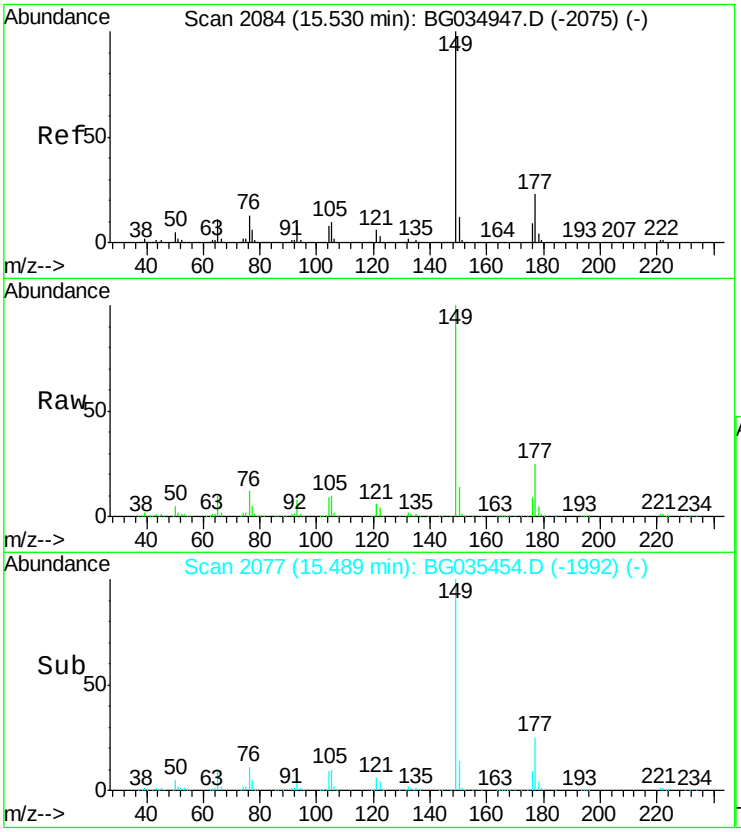


#58
2,3,4,6-Tetrachlorophenol
Concen: 61.890 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:232 Resp: 200736

Ion	Ratio	Lower	Upper
232	100		
131	36.1	33.5	50.3
130	1.6	2.2	3.2#
166	26.8	24.8	37.2



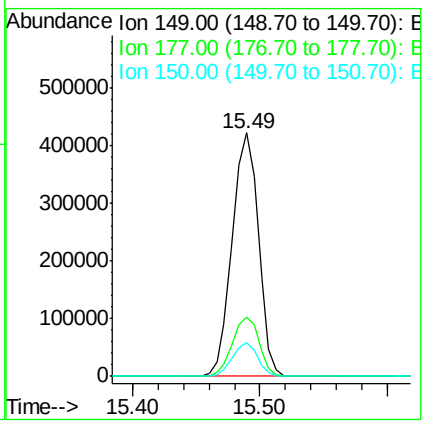


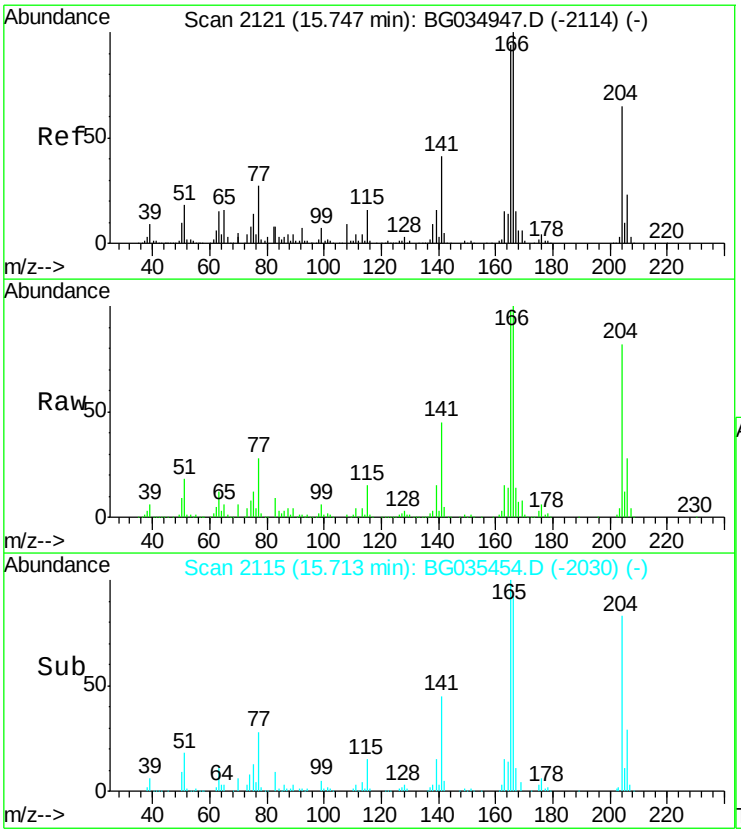
#59
Diethylphthalate
Concen: 49.390 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:149 Resp: 599308

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	14.0	10.2	15.2

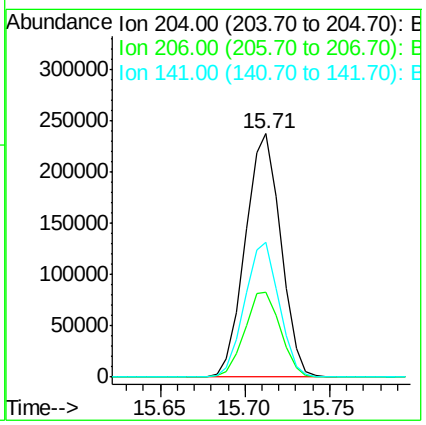


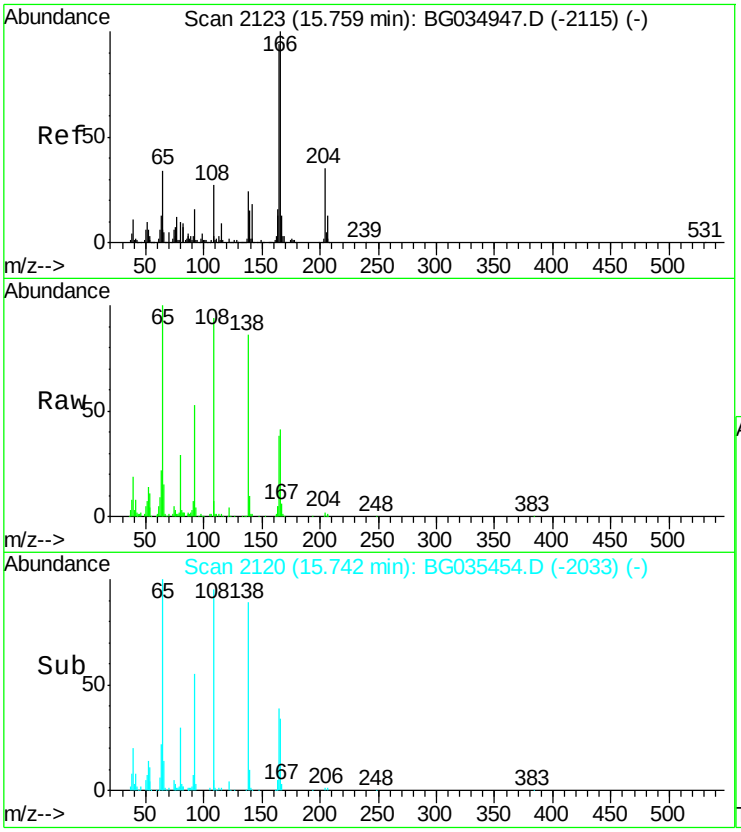


#60
4-Chlorophenyl-phenylether
Concen: 53.419 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:204 Resp: 346350

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	55.2	45.8	68.6



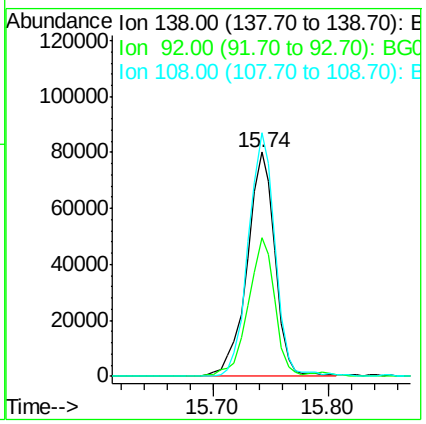


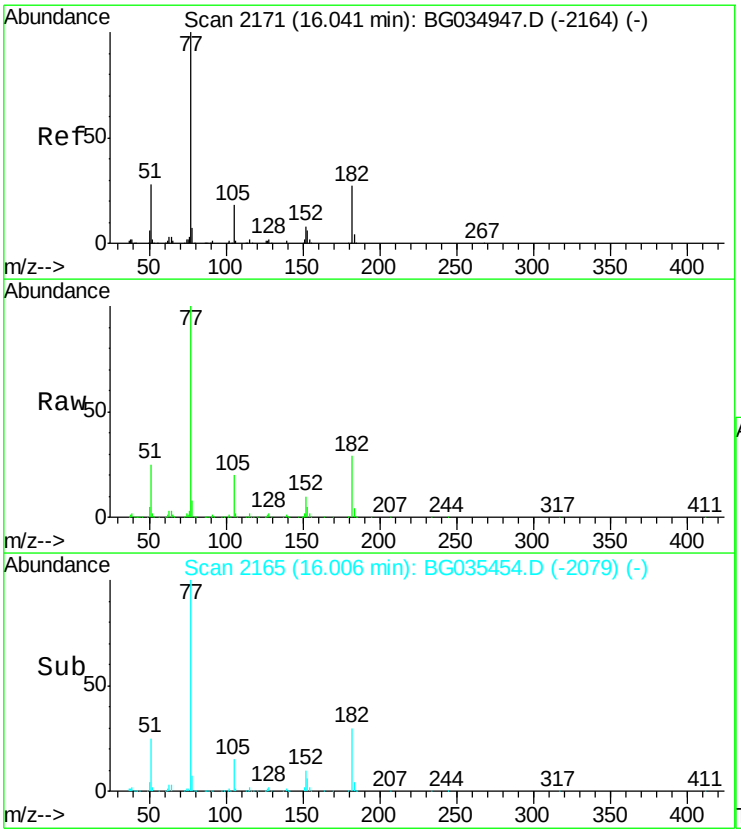
#61
4-Nitroaniline
Concen: 58.942 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:138 Resp: 134583

Ion	Ratio	Lower	Upper
138	100		
92	62.0	40.1	80.1
108	108.7	65.4	105.4#

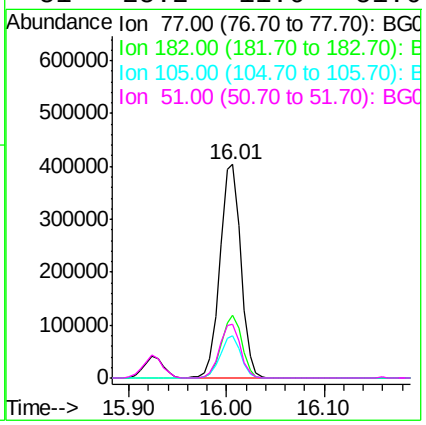


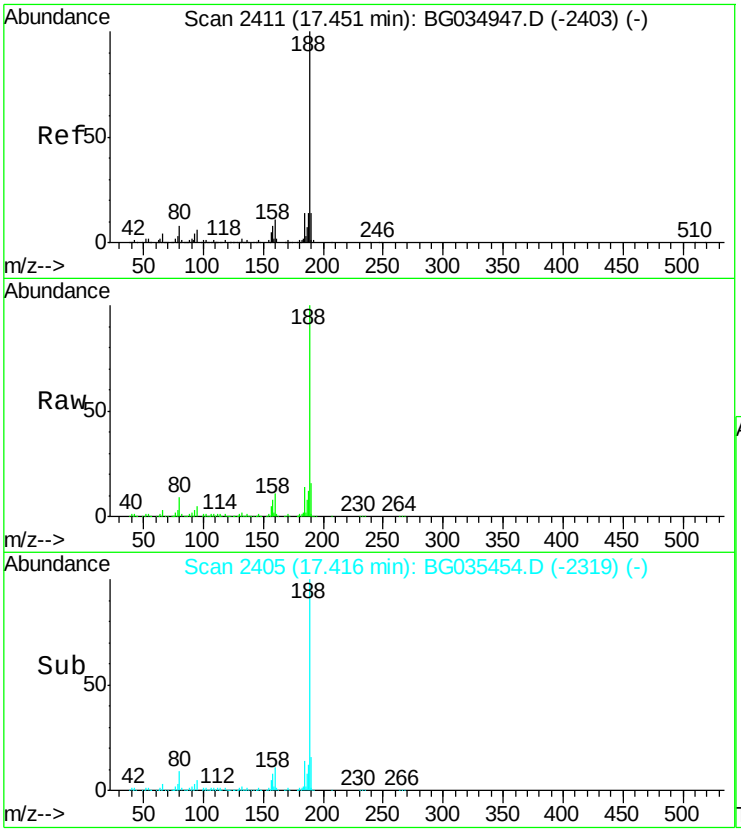


#62
Azobenzene
Concen: 49.962 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion: 77 Resp: 594086

Ion	Ratio	Lower	Upper
77	100		
182	29.2	7.4	47.4
105	19.7	0.3	40.3
51	25.2	11.6	51.6



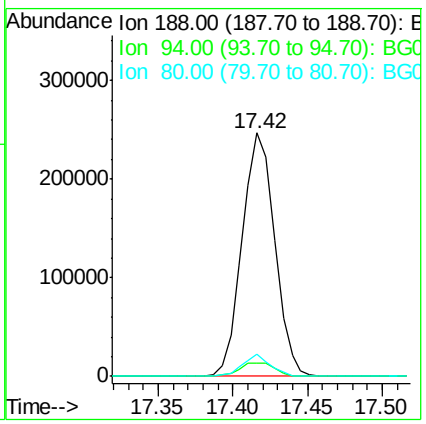


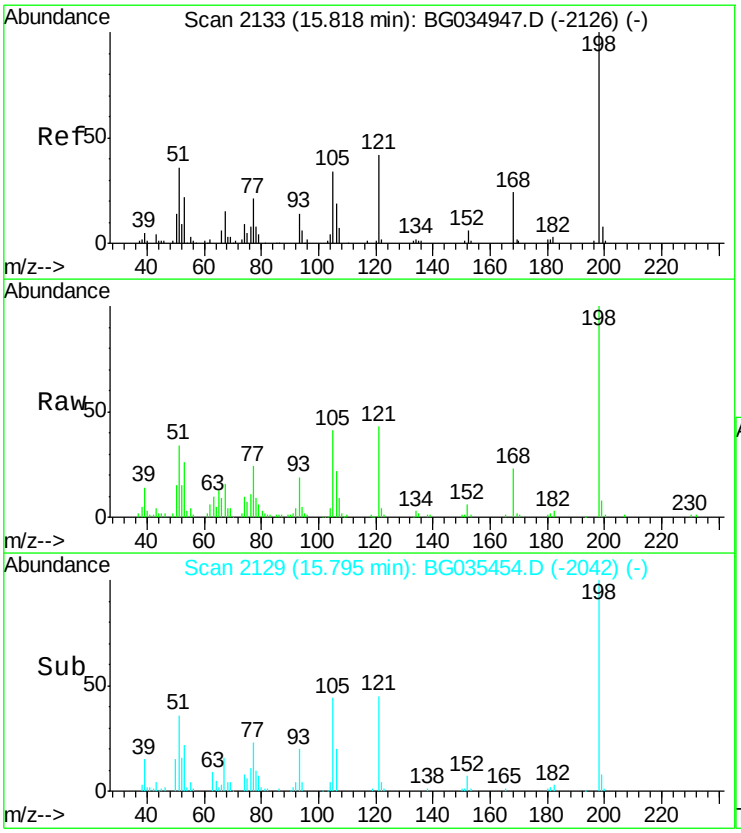
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:188 Resp: 372580

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	8.9	7.7	11.5

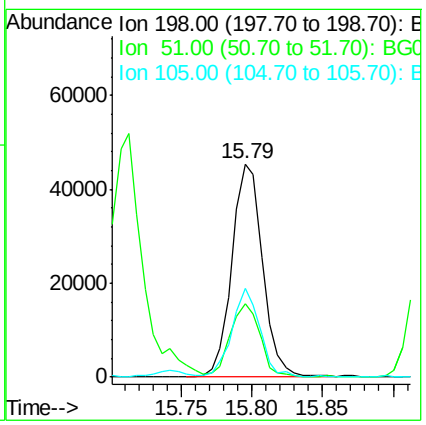


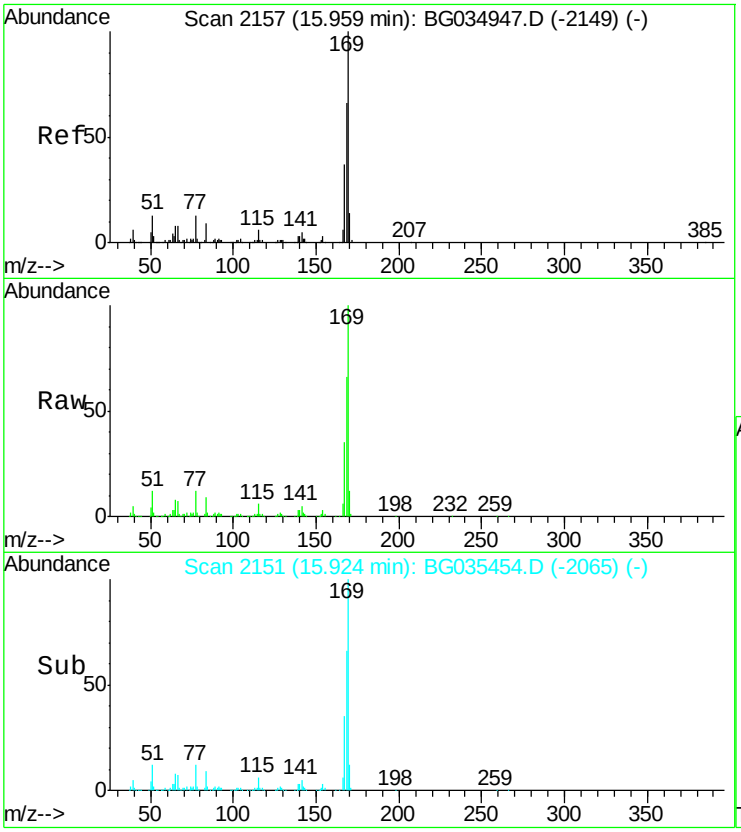


#64
4,6-Dinitro-2-methylphenol
Concen: 40.439 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:198 Resp: 68790

Ion	Ratio	Lower	Upper
198	100		
51	34.4	30.6	70.6
105	41.4	23.8	63.8



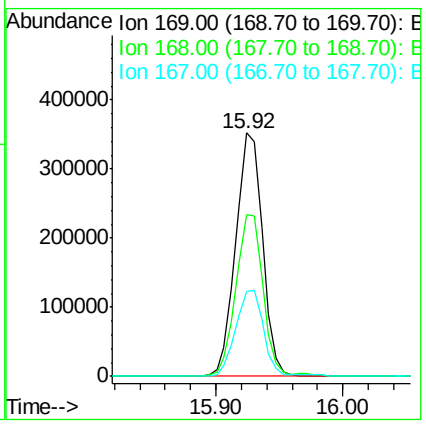


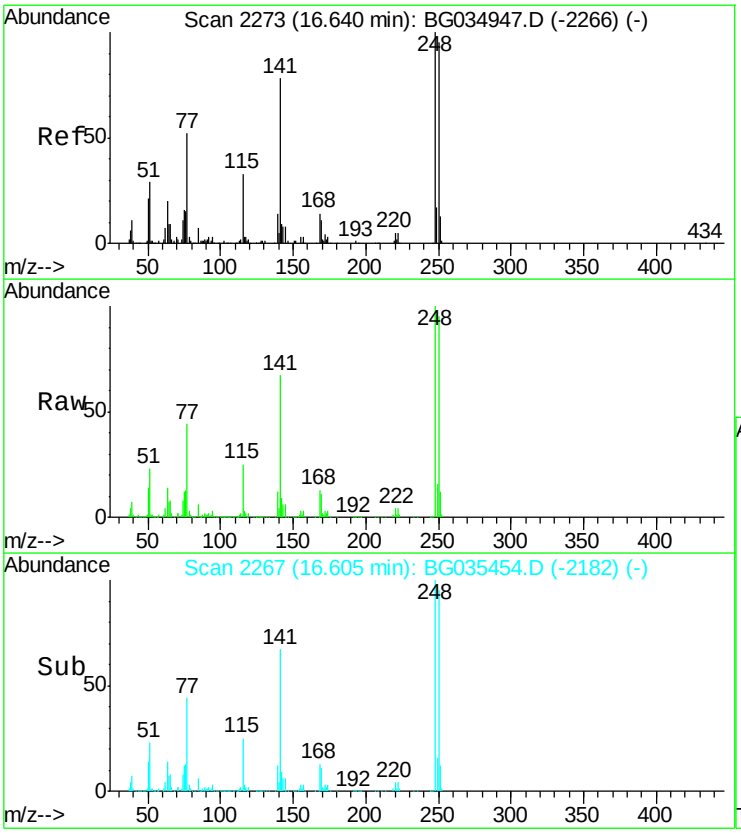
#65
n-Nitrosodiphenylamine
Concen: 46.014 ng
RT: 15.92 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:169 Resp: 514852

Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.7	83.5
167	34.9	30.1	45.1

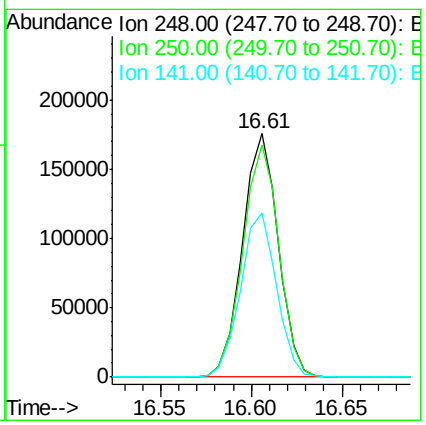


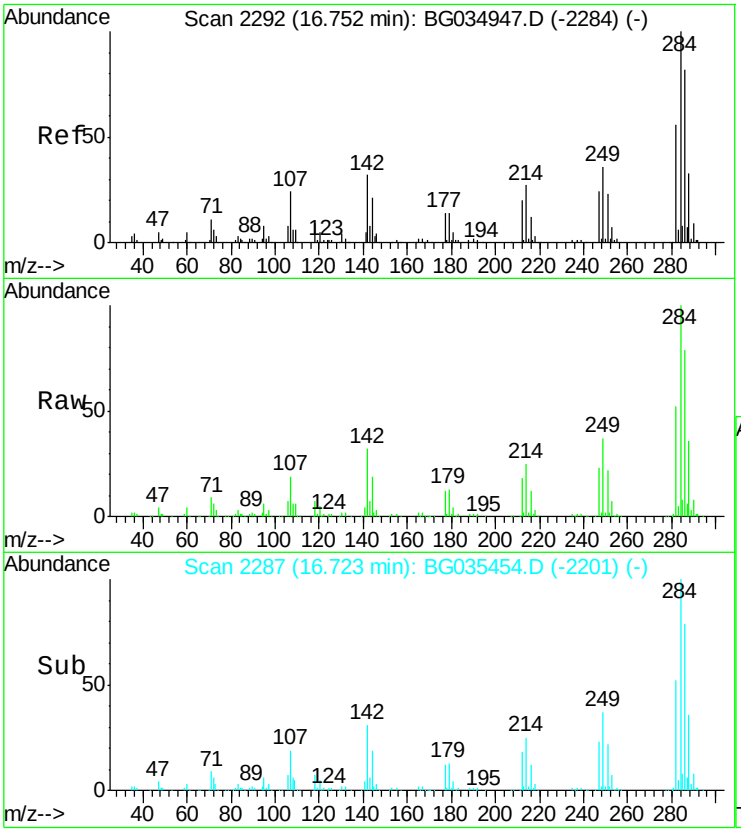


#66
4-Bromophenyl-phenylether
Concen: 53.470 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:248 Resp: 239909

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	67.4	50.8	76.2



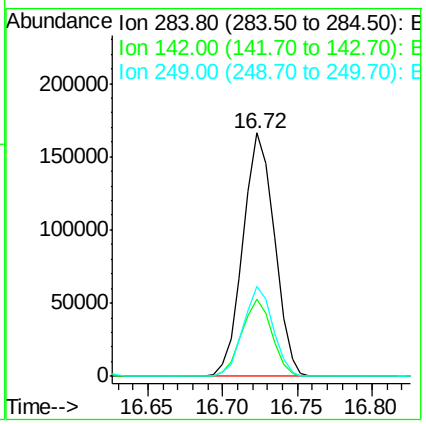


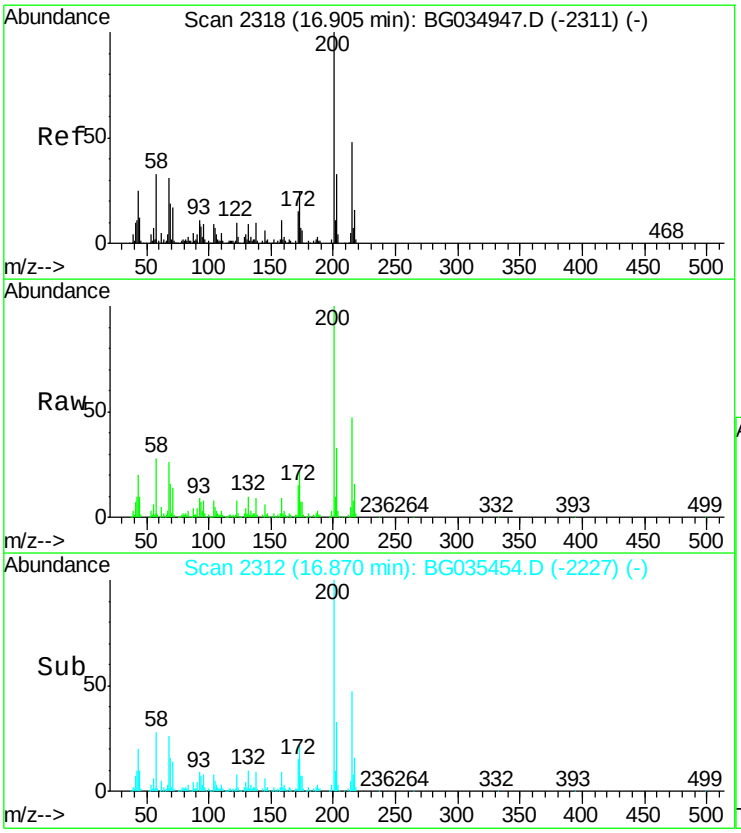
#67
Hexachlorobenzene
Concen: 53.088 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:284 Resp: 242438

Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.8	40.2
249	37.0	26.3	39.5

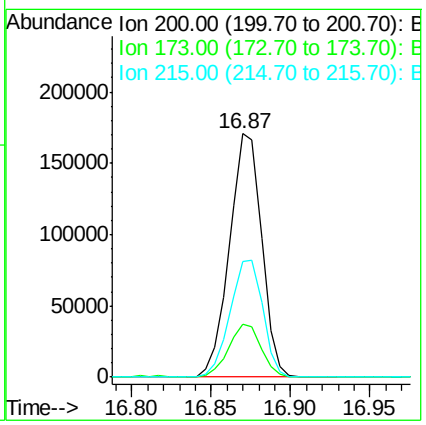


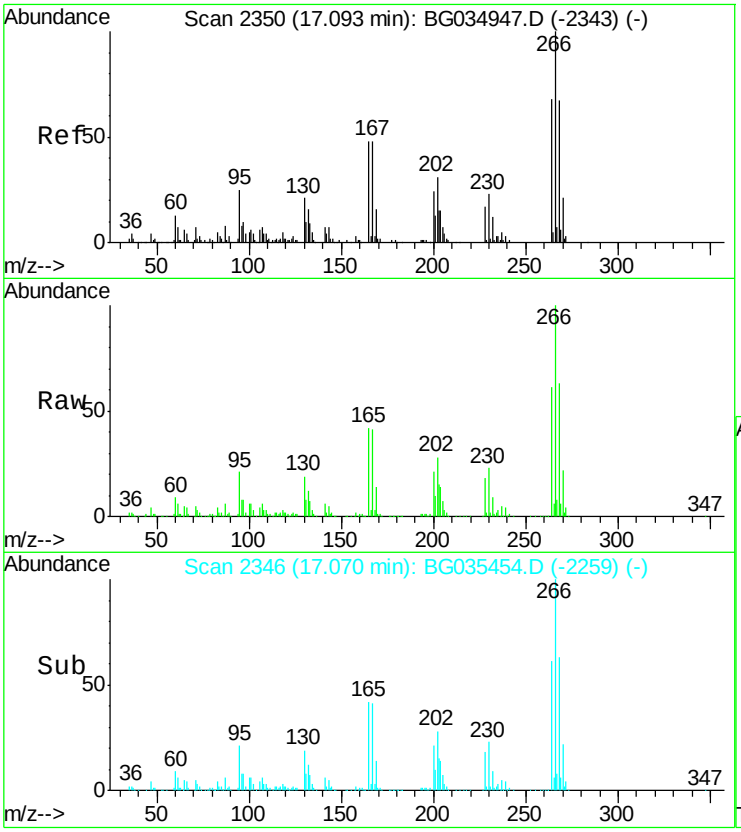


#68
Atrazine
Concen: 50.170 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:200 Resp: 239388

Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	47.4	30.4	70.4



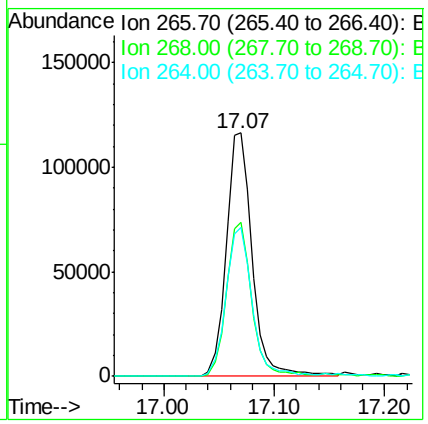


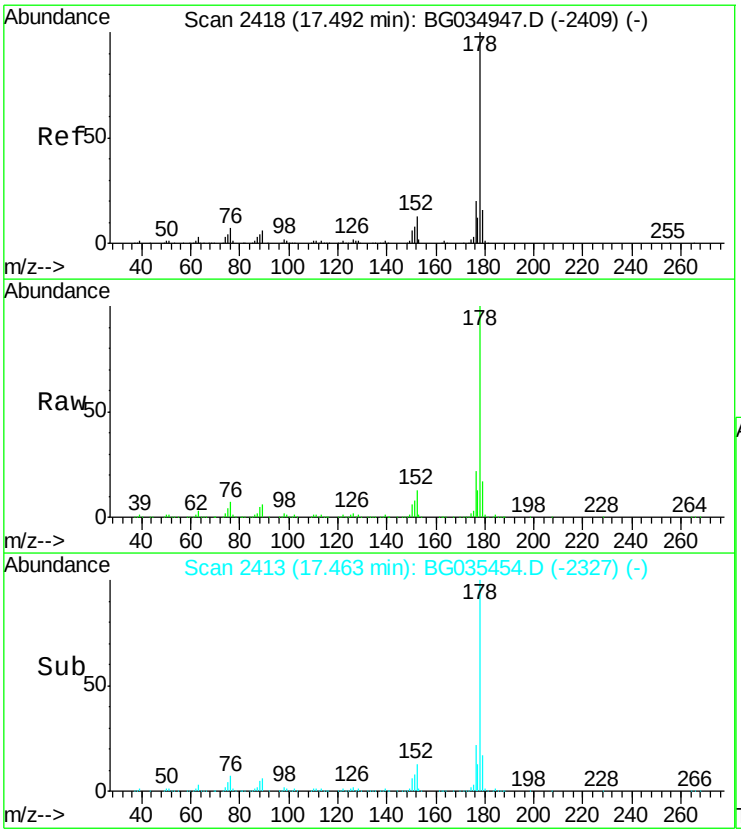
#69
Pentachlorophenol
Concen: 62.313 ng
RT: 17.07 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:266 Resp: 191352

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	61.0	49.6	74.4

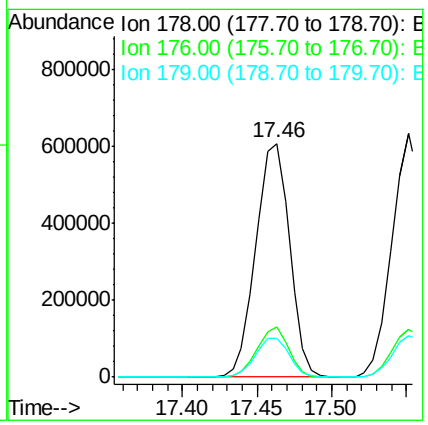


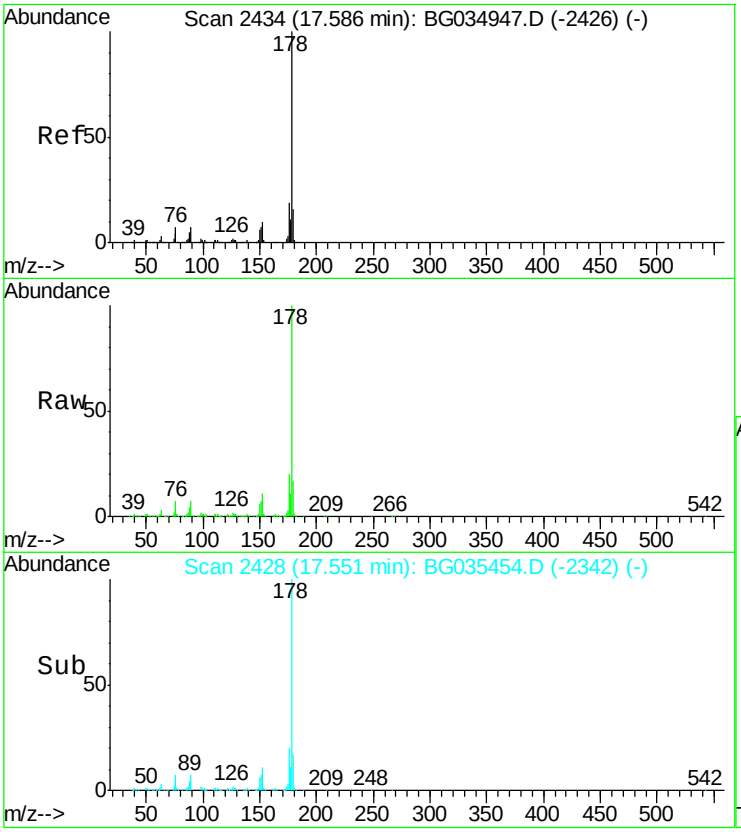


#70
Phenanthrene
Concen: 50.153 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:178 Resp: 949204

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	16.8	12.5	18.7



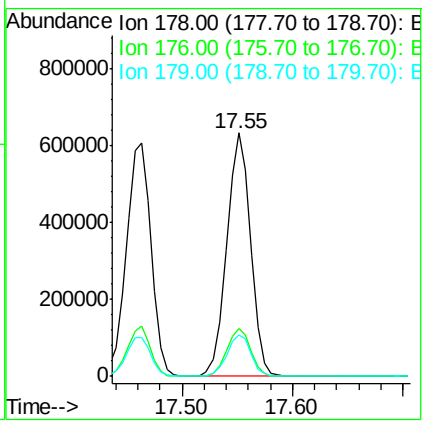


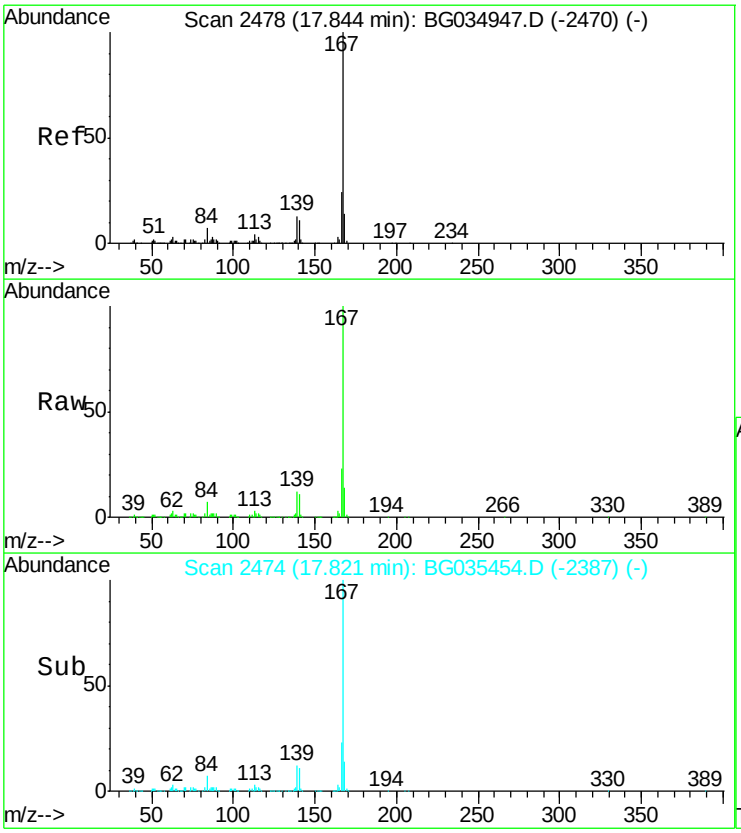
#71
Anthracene
Concen: 50.240 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:178 Resp: 952453

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.2	12.5	18.7

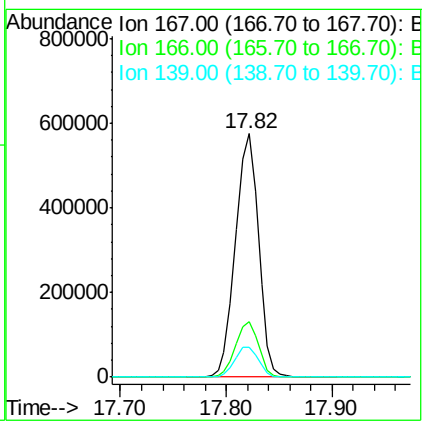


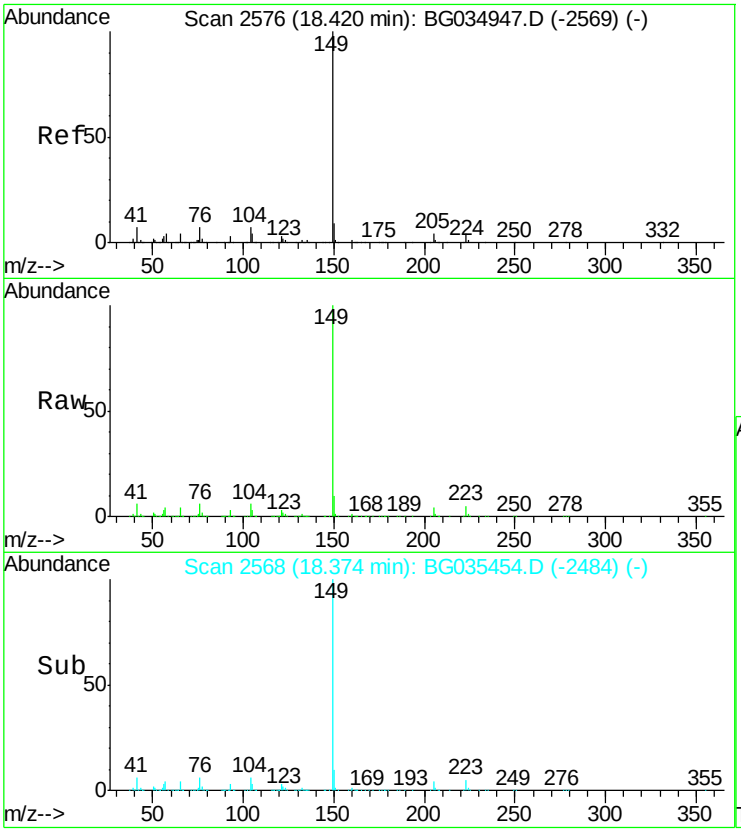


#72
Carbazole
Concen: 49.302 ng
RT: 17.82 min Scan# 2474
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:167 Resp: 867222

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.4	9.4	14.2



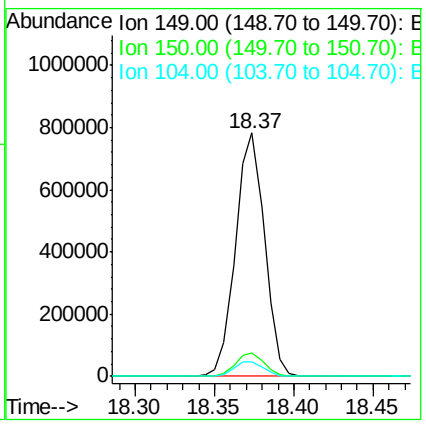


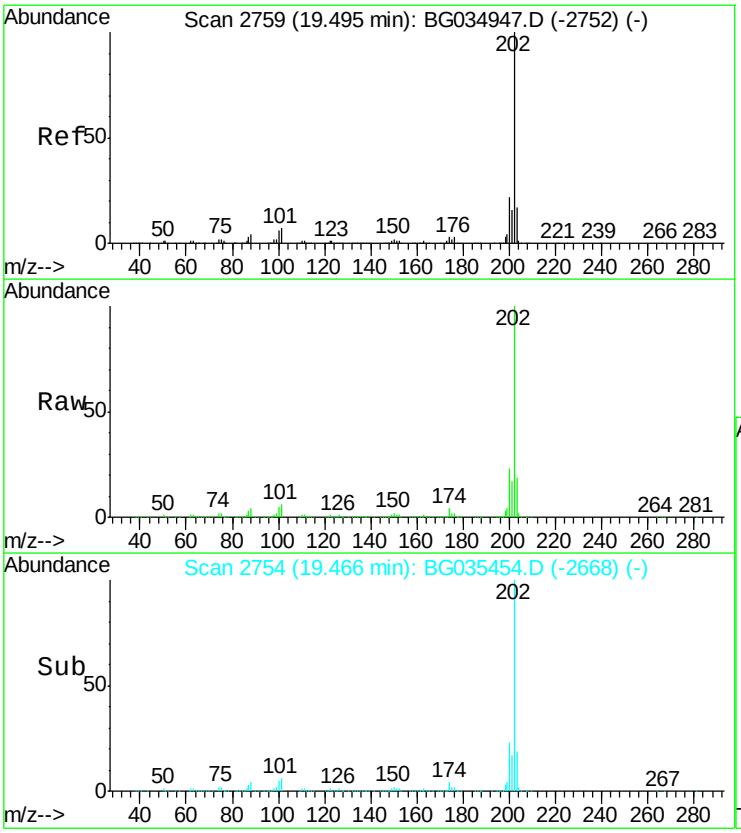
#73
Di-n-butylphthalate
Concen: 47.318 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:149 Resp: 992067

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.0	3.9	5.9#

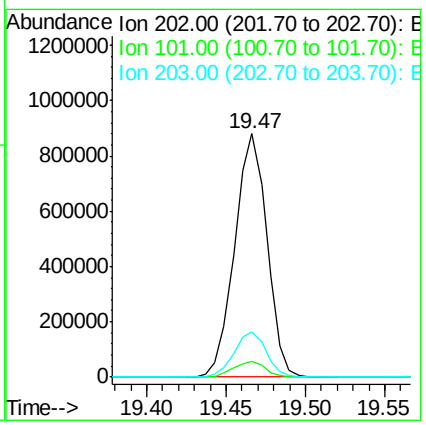


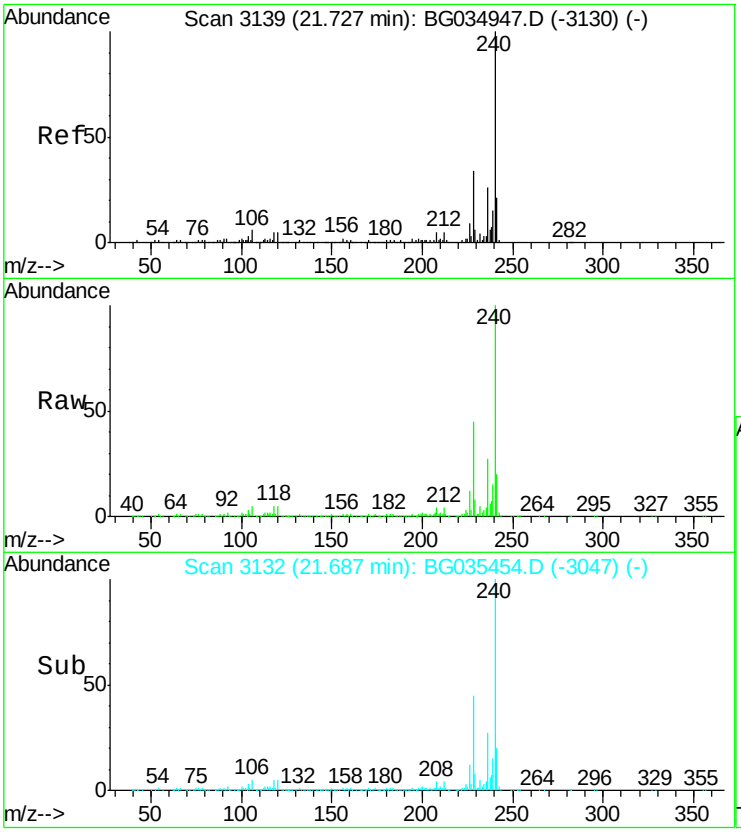


#74
Fluoranthene
Concen: 50.300 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:202 Resp: 1238792

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	18.6	0.0	37.5



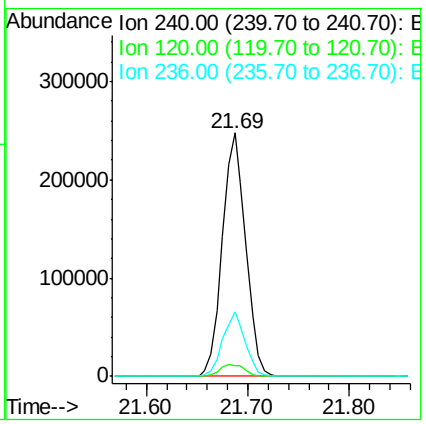


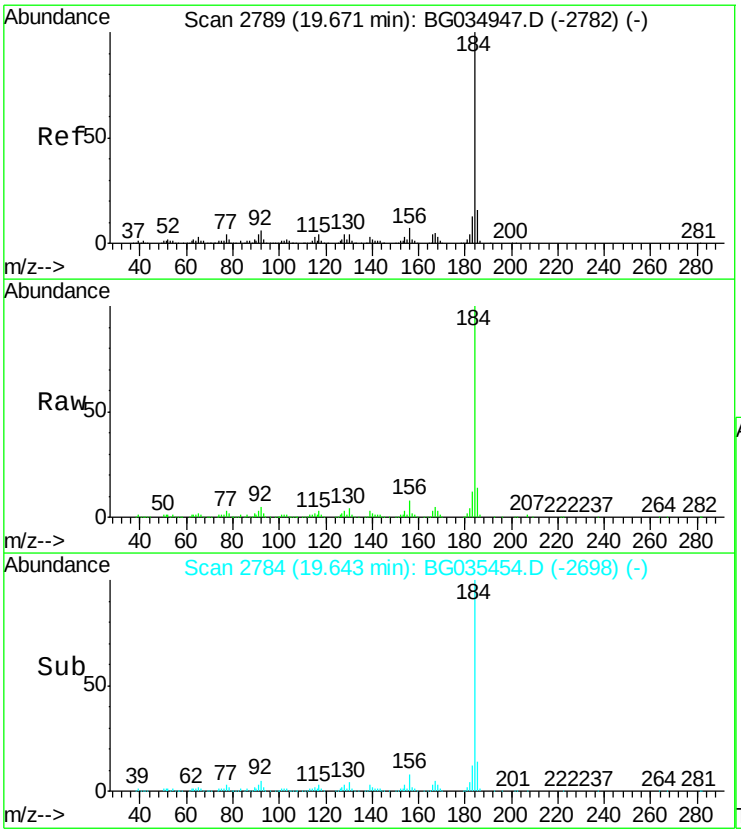
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:240 Resp: 393850

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.7	20.9	31.3

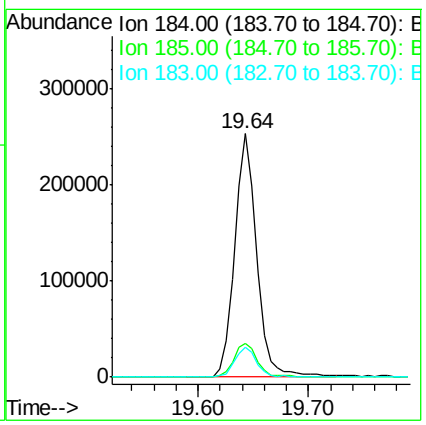


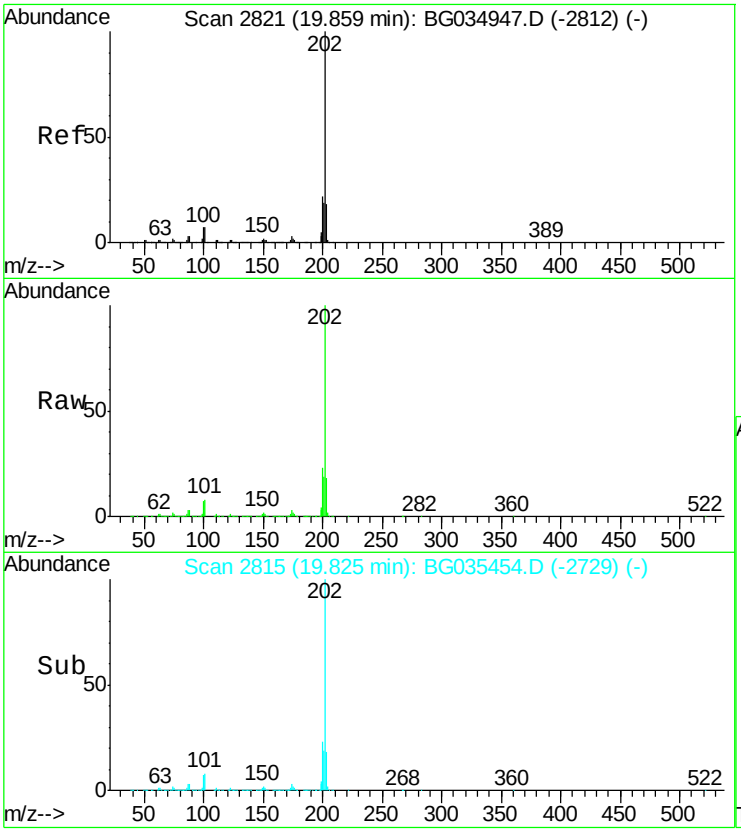


#76
Benzidine
Concen: 24.186 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:184 Resp: 354394

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	12.1	10.6	16.0



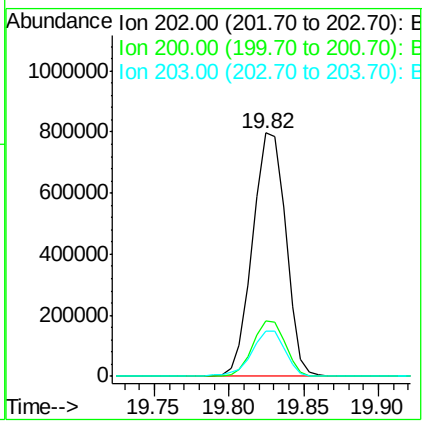


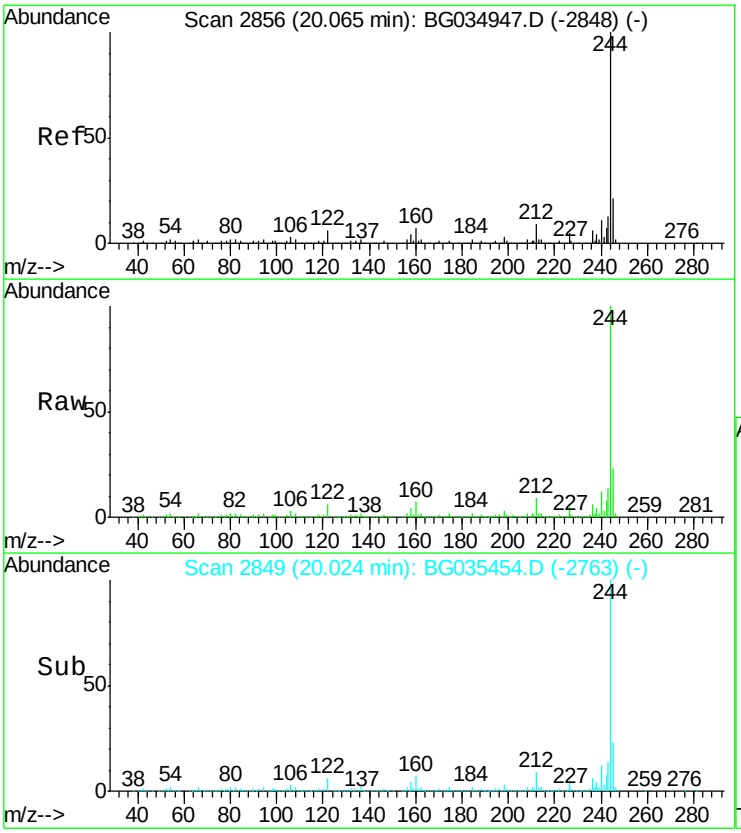
#77
Pyrene
Concen: 47.099 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:202 Resp: 1222903

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.4	13.9	20.9

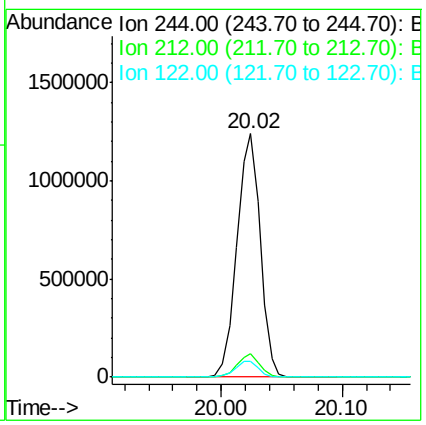


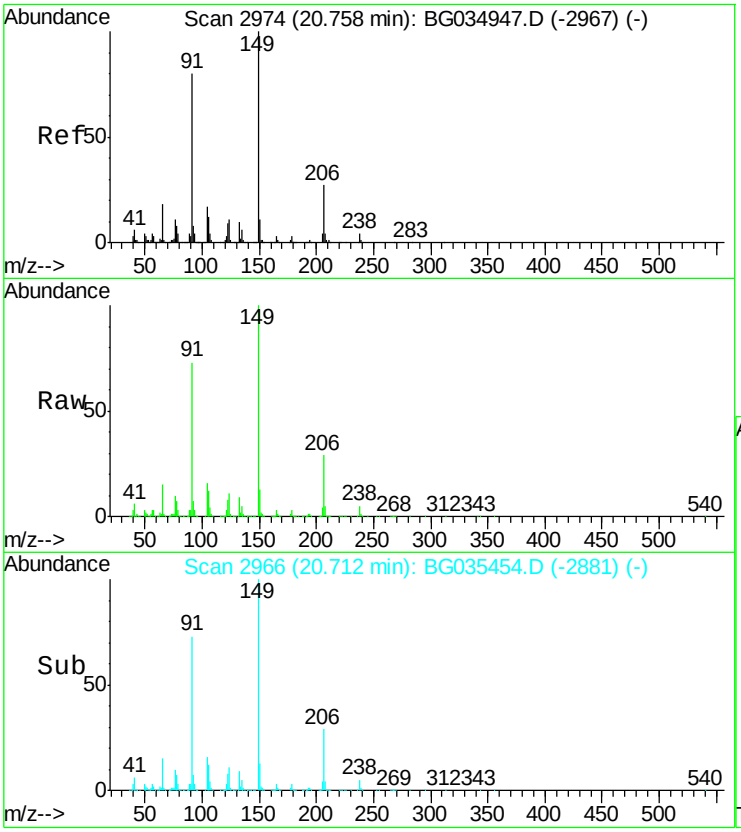


#78
Terphenyl-d14
Concen: 88.576 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:244 Resp: 1665437

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.3	7.0	10.4#



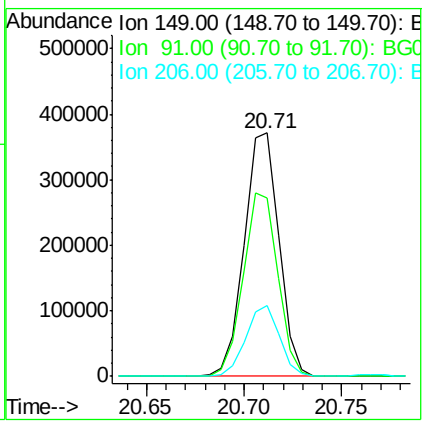


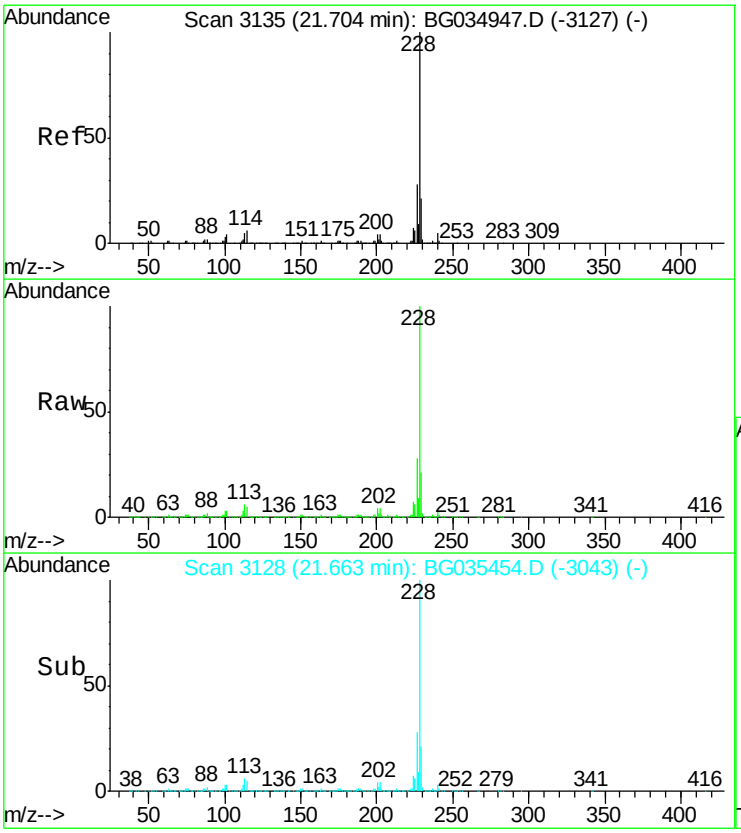
#79
Butylbenzylphthalate
Concen: 48.556 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:149 Resp: 457788

Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.2	93.2
206	29.3	18.6	27.8#

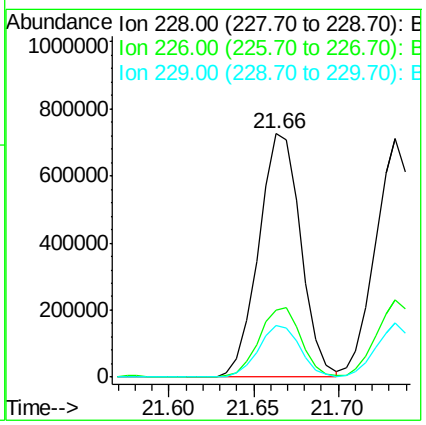


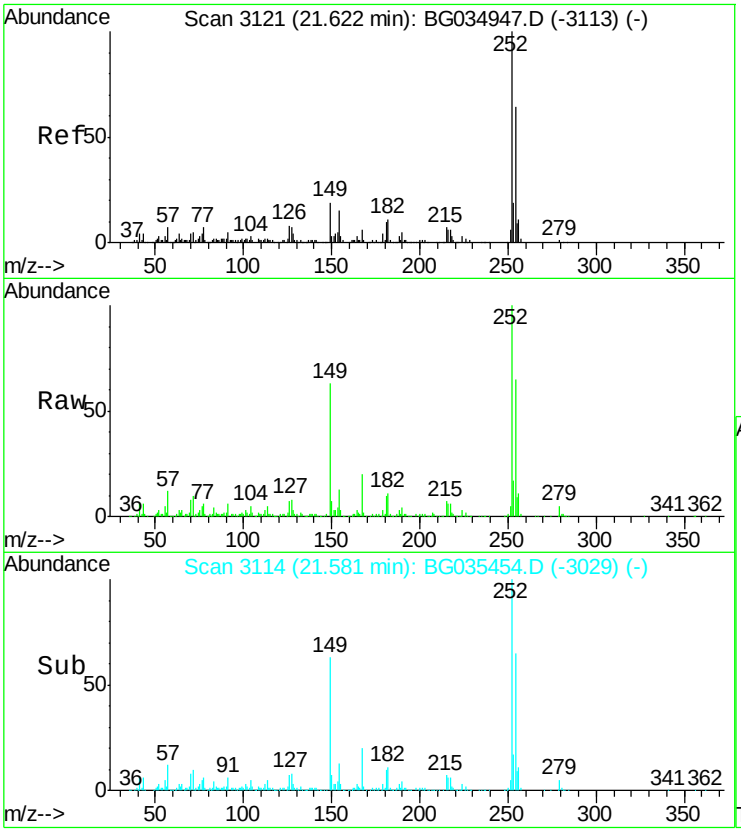


#80
Benzo(a)anthracene
Concen: 49.824 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:228 Resp: 1253981

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.9	16.2	24.2



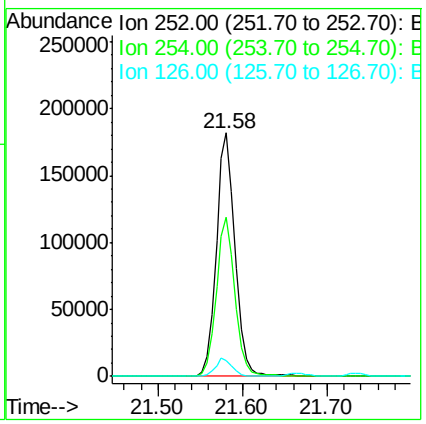


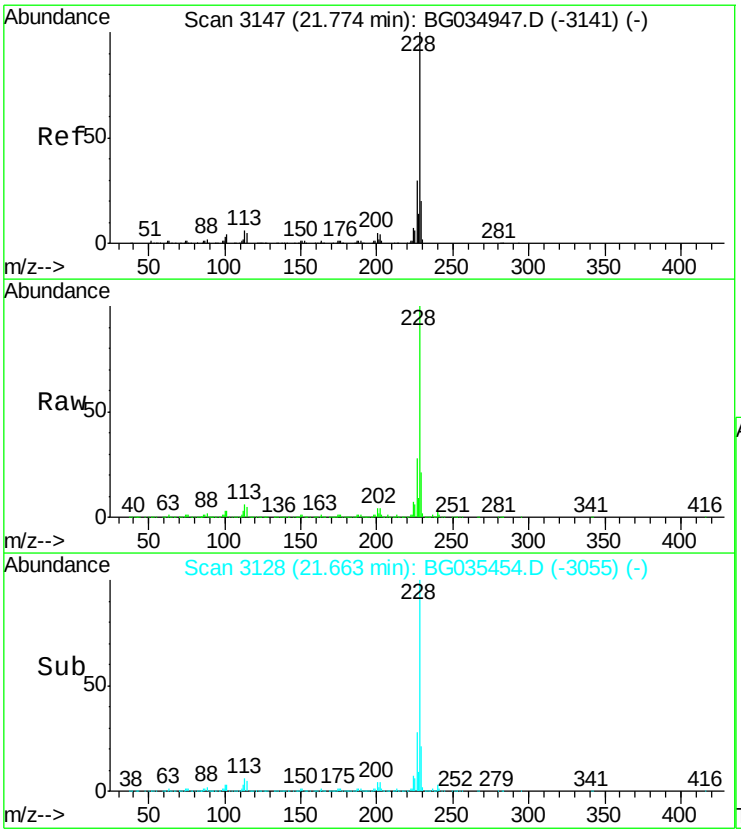
#81
3,3'-Dichlorobenzidine
Concen: 29.736 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.03 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:252 Resp: 281568

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.6	7.4	11.2#

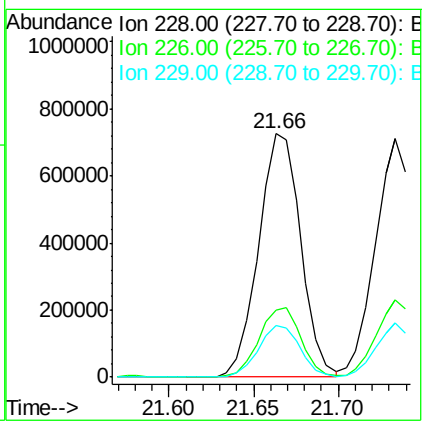


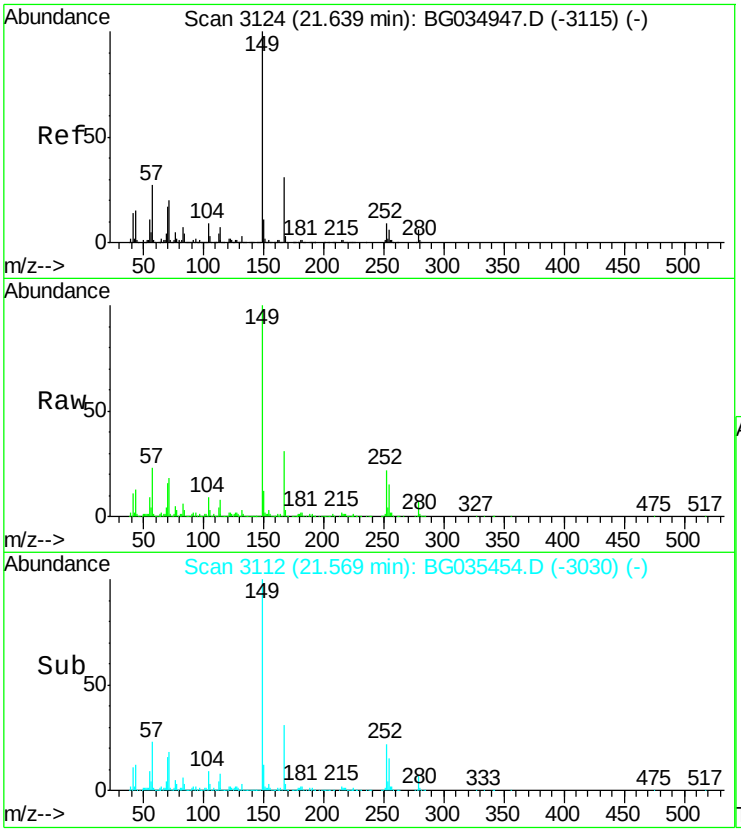


#82
Chrysene
Concen: 54.418 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.10 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:228 Resp: 1253981

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.9	15.0	22.4



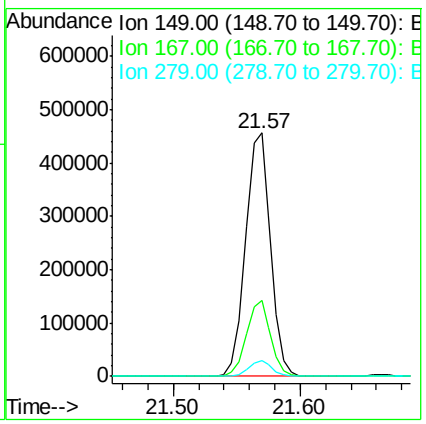


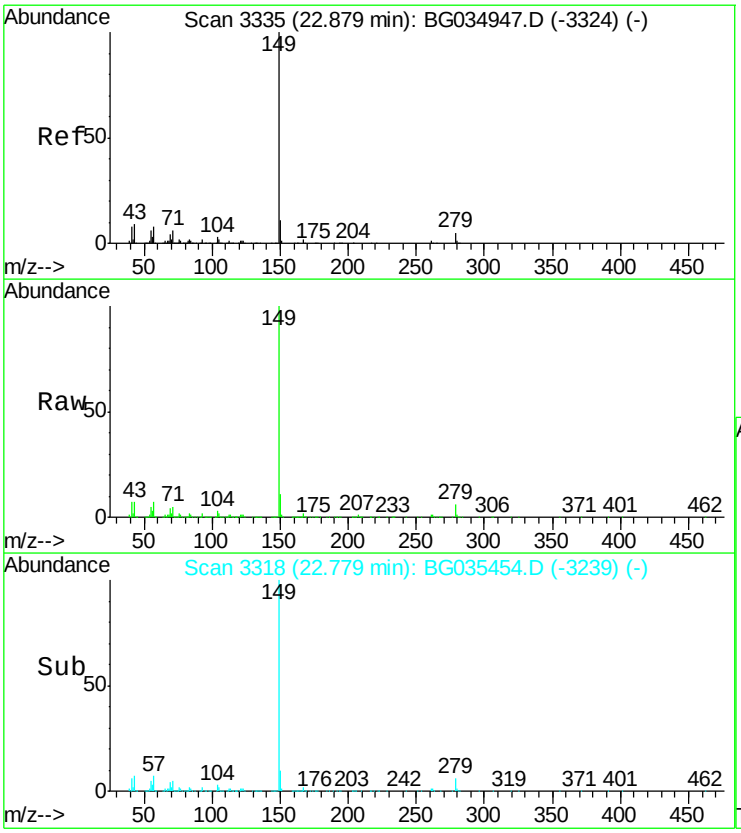
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.784 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.05 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:149 Resp: 623255

Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	6.6	4.0	6.0#

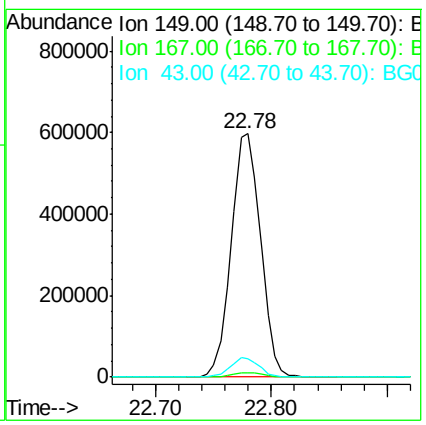


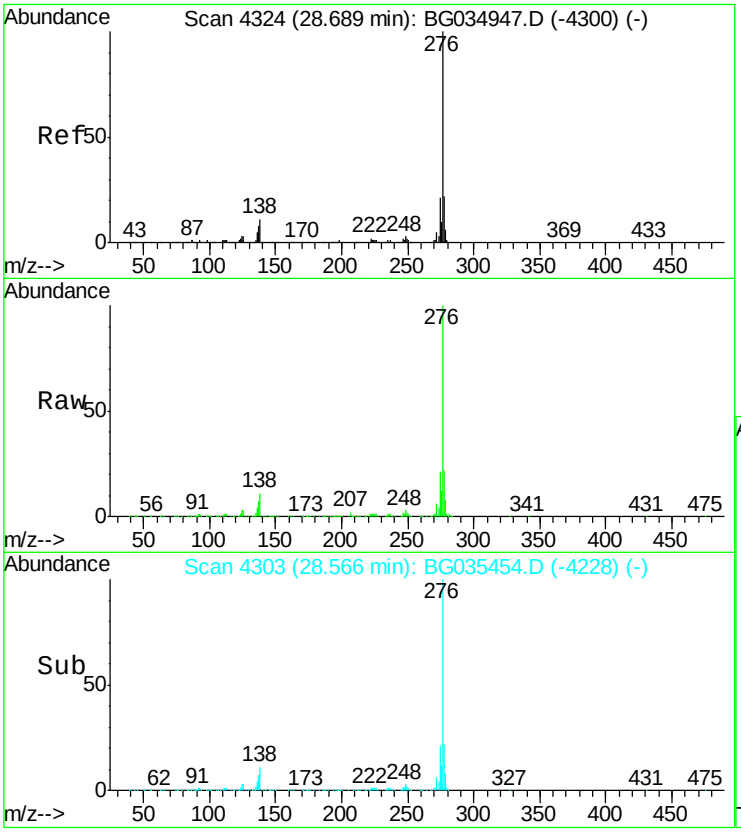


#84
Di-n-octyl phthalate
Concen: 45.753 ng
RT: 22.78 min Scan# 3318
Delta R.T. -0.06 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:149 Resp: 1045702

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#



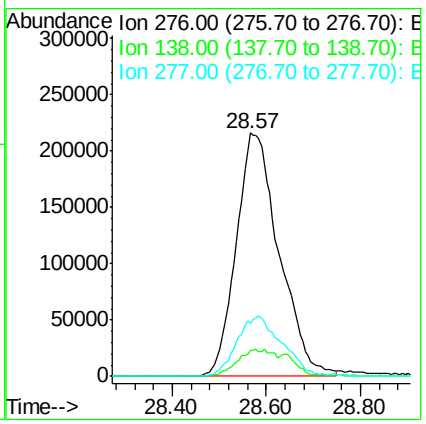


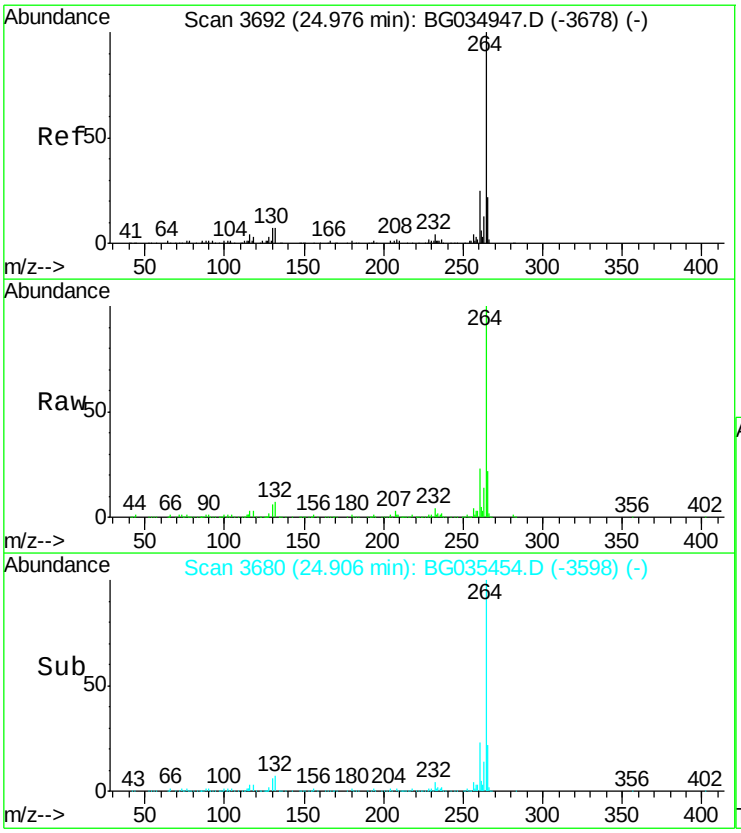
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.749 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.09 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:276 Resp: 1369632

Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	25.9	20.0	30.0

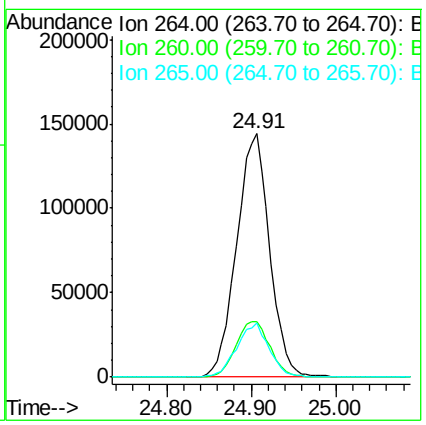


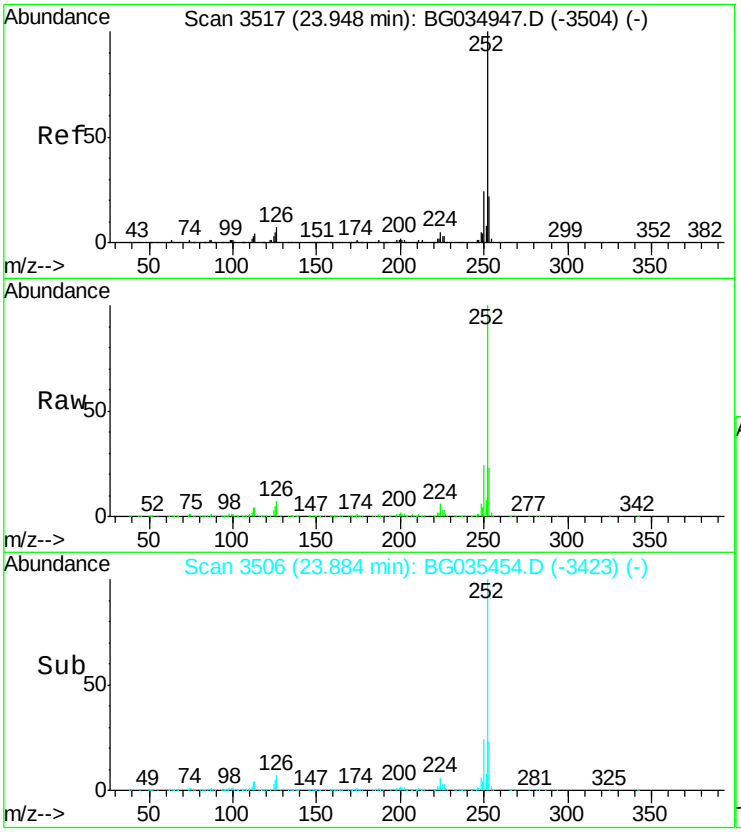


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.05 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:264 Resp: 390116

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.2	17.7	26.5



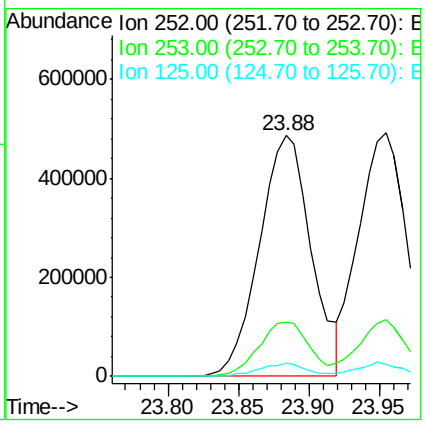


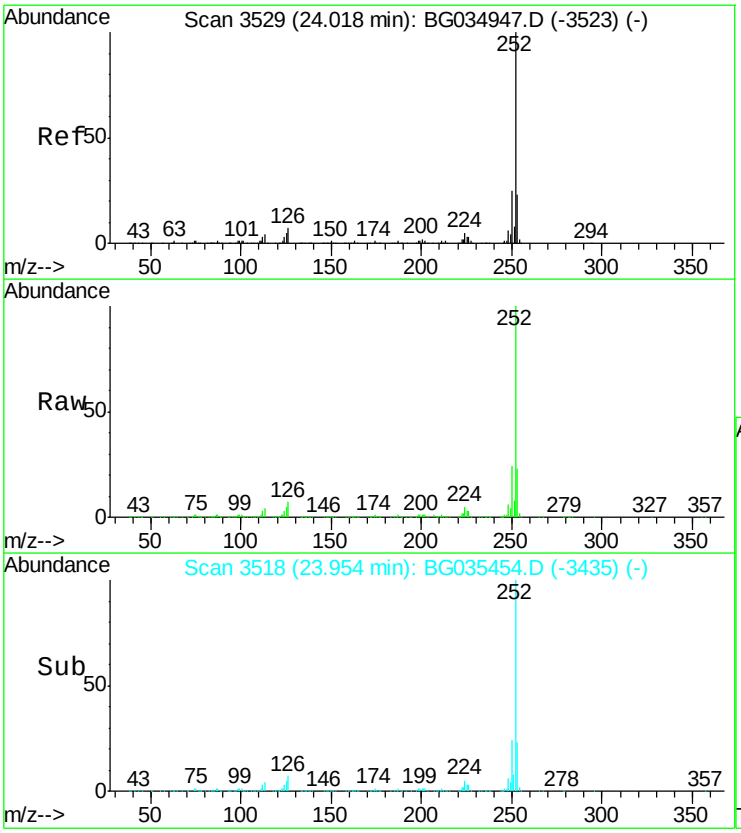
#87
Benzo(b)fluoranthene
Concen: 51.824 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.04 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:252 Resp: 1245024

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.4	7.2	10.8#

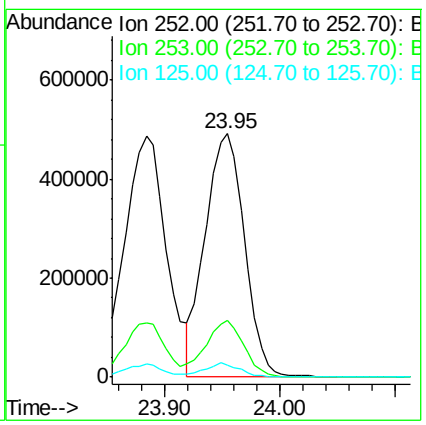


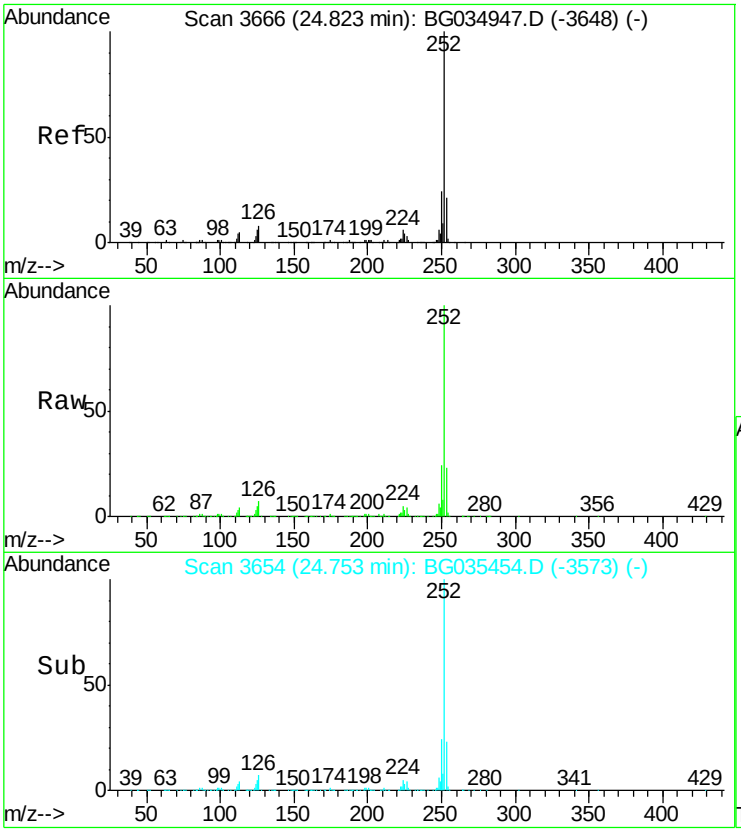


#88
Benzo(k)fluoranthene
Concen: 49.184 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:252 Resp: 1155860

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	5.0	6.6	9.8#



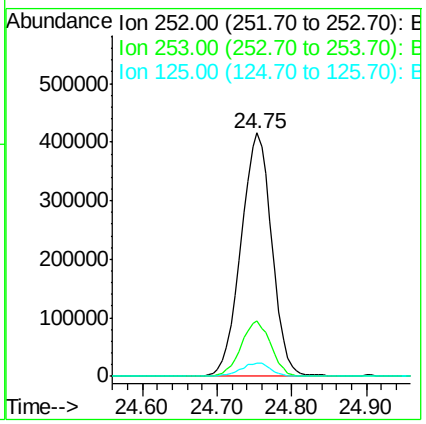


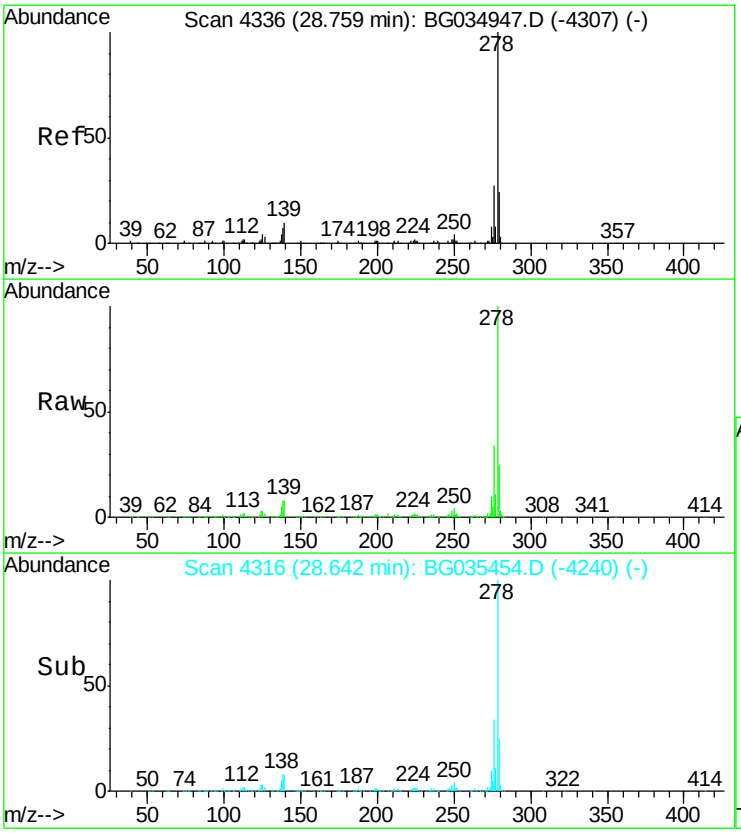
#89
Benzo(a)pyrene
Concen: 52.565 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:252 Resp: 1188305

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.4	7.3	10.9#

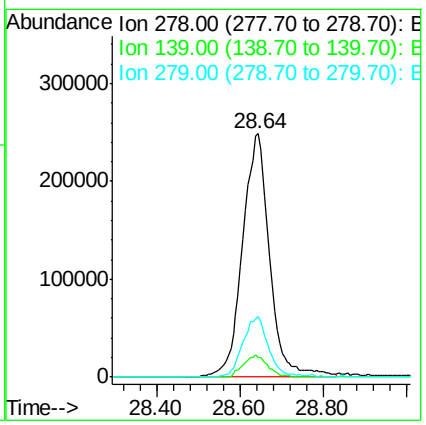


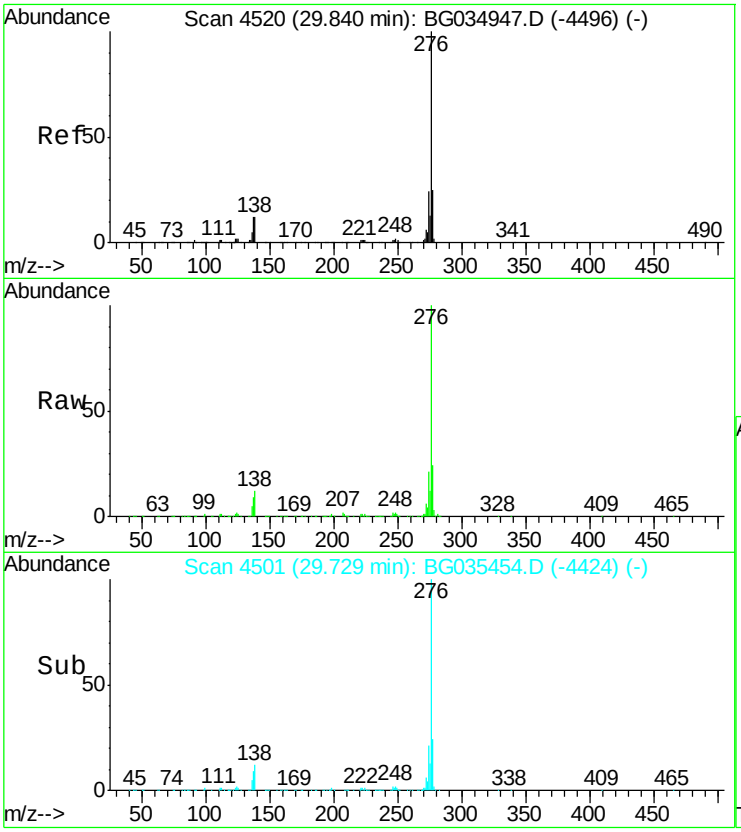


#90
Dibenzo(a,h)anthracene
Concen: 50.546 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.08 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Tgt Ion:278 Resp: 1127980

Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6#
279	25.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 51.912 ng
RT: 29.73 min Scan# 4501
Delta R.T. -0.08 min
Lab File: BG035454.D
Acq: 27 Jun 2018 20:50

Instrument :
BNA_G
ClientSampleId :
SU-02-062518MSD

Tgt Ion:276 Resp: 1133724

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	11.9	13.9	20.9#