Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035512.D
Acq On : 29 Jun 2018 13:38
Operator : JU/SJ
Sample : J3593-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S39-9005MSD

Quant Time: Jun 29 16:57:44 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	8.06	152	29911	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	123841	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	98185	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	259642	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	251423	20.00	ng		-0.02
86) Perylene-d12	24.92	264	247748	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	112351	63.39	ng		0.00
7) Phenol-d6	7.23	99	396582	151.60	ng		0.00
23) Nitrobenzene-d5	9.23	82	289043	110.94	ng		-0.01
41) 2,4,6-Tribromophenol	16.17	330	74067	58.93	ng		-0.01
44) 2-Fluorobiphenyl	13.31	172	638677	84.56	ng		-0.02
78) Terphenyl-d14	20.03	244	1067925	88.97	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	30343	35.882	ng	#	67
3) Pyridine	3.95	79	86012	37.697	ng	#	71
4) n-Nitrosodimethylamine	3.86	42	39842	40.646	ng	#	82
6) Aniline	7.39	93	114311	33.806	ng		95
8) 2-Chlorophenol	7.63	128	70164	37.767	ng		97
9) Benzaldehyde	7.20	77	50385	25.005	ng		98
10) Phenol	7.25	94	150504	55.594	ng		94
11) bis(2-Chloroethyl)ether	7.48	93	100202	47.687	ng		87
12) 1,3-Dichlorobenzene	7.95	146	106125	47.876	ng		96
13) 1,4-Dichlorobenzene	8.10	146	107857	47.135	ng		96
14) 1,2-Dichlorobenzene	8.42	146	105857	49.250	ng		92
15) Benzyl Alcohol	8.30	79	122548	49.440	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	105874	50.625	ng		76
17) 2-Methylphenol	8.50	107	104393	58.489	ng	#	94
18) Hexachloroethane	9.15	117	39183	47.830	ng	#	86
19) n-Nitroso-di-n-propylamine	8.87	70	97098	43.690	ng	#	85
20) 3+4-Methylphenols	8.83	107	146396	57.223	ng		95
22) Acetophenone	8.89	105	176879	46.108	ng	#	90
24) Nitrobenzene	9.27	77	144455	54.147	ng		93
25) Isophorone	9.79	82	281993	51.266	ng		99
26) 2-Nitrophenol	9.98	139	27748	30.174	ng	#	91
27) 2,4-Dimethylphenol	10.04	122	115519	59.764	ng		92
28) bis(2-Chloroethoxy)methane	10.27	93	150814	51.021	ng		96
29) 2,4-Dichlorophenol	10.51	162	80578	38.312	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	133975	53.124	ng		98
31) Naphthalene	10.92	128	330752	51.412	ng		97
33) 4-Chloroaniline	11.02	127	98942	35.419	ng		96
34) Hexachlorobutadiene	11.20	225	99711	50.838	ng		96
35) Caprolactam	11.79	113	44165	56.820	ng	#	64
36) 4-Chloro-3-methylphenol	12.15	107	159687	60.909	ng		96
37) 2-Methylnaphthalene	12.52	142	268111	54.968	ng		90
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	193048	52.786	ng		99
40) Hexachlorocyclopentadiene	12.86	237	216163	94.255	ng		90
42) 2,4,6-Trichlorophenol	13.12	196	19515	8.912	ng		90

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035512.D
Acq On : 29 Jun 2018 13:38
Operator : JU/SJ
Sample : J3593-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S39-9005MSD

Quant Time: Jun 29 16:57:44 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)
43) 2,4,5-Trichlorophenol	13.20	196	52825	21.978	ng		95
45) 1,1'-Biphenyl	13.52	154	373489	47.307	ng		98
46) 2-Chloronaphthalene	13.56	162	297478	49.836	ng		99
47) 2-Nitroaniline	13.77	65	103123	58.505	ng		92
48) Acenaphthylene	14.41	152	503182	50.273	ng		98
49) Dimethylphthalate	14.14	163	503659	58.825	ng	#	98
50) 2,6-Dinitrotoluene	14.26	165	96008	61.465	ng		93
51) Acenaphthene	14.75	154	297723	45.526	ng		97
52) 3-Nitroaniline	14.58	138	74310	48.482	ng	#	92
54) Dibenzofuran	15.08	168	498910	50.939	ng		95
55) 4-Nitrophenol	14.90	139	6038	4.668	ng		90
56) 2,4-Dinitrotoluene	15.04	165	143316	69.070	ng	#	82
57) Fluorene	15.73	166	413020	50.458	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	14264	6.109	ng	#	70
59) Diethylphthalate	15.50	149	419430	48.015	ng		97
60) 4-Chlorophenyl-phenylether	15.72	204	239153	51.237	ng		97
61) 4-Nitroaniline	15.75	138	98818	60.117	ng	#	83
62) Azobenzene	16.01	77	414118	48.377	ng		94
64) 4,6-Dinitro-2-methylphenol	15.80	198	4582	3.865	ng	#	78
65) n-Nitrosodiphenylamine	15.94	169	365786	46.912	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	166135	53.134	ng		95
67) Hexachlorobenzene	16.73	284	168792	53.038	ng		94
68) Atrazine	16.88	200	168795	50.763	ng		96
69) Pentachlorophenol	17.08	266	14351	6.706	ng		91
70) Phenanthrene	17.47	178	655981	49.736	ng		98
71) Anthracene	17.56	178	661629	50.080	ng		99
72) Carbazole	17.83	167	609233	49.700	ng		98
73) Di-n-butylphthalate	18.38	149	669729	45.839	ng	#	99
74) Fluoranthene	19.47	202	830391	48.383	ng		97
76) Benzidine	19.65	184	355190	37.973	ng		98
77) Pyrene	19.84	202	814617	49.148	ng		98
79) Butylbenzylphthalate	20.72	149	295649	49.122	ng		95
80) Benzo(a)anthracene	21.68	228	802849	49.970	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	231211	38.250	ng		99
82) Chrysene	21.74	228	755369	51.350	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	408055	47.982	ng		98
84) Di-n-octyl phthalate	22.79	149	675687	46.311	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	893447	51.859	ng	#	93
87) Benzo(b)fluoranthene	23.90	252	765419	50.169	ng	#	97
88) Benzo(k)fluoranthene	23.97	252	737308	49.402	ng	#	97
89) Benzo(a)pyrene	24.77	252	749564	52.211	ng	#	94
90) Dibenzo(a,h)anthracene	28.67	278	731211	51.595	ng	#	96
91) Benzo(g,h,i)perylene	29.76	276	761084	54.875	ng	#	93

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

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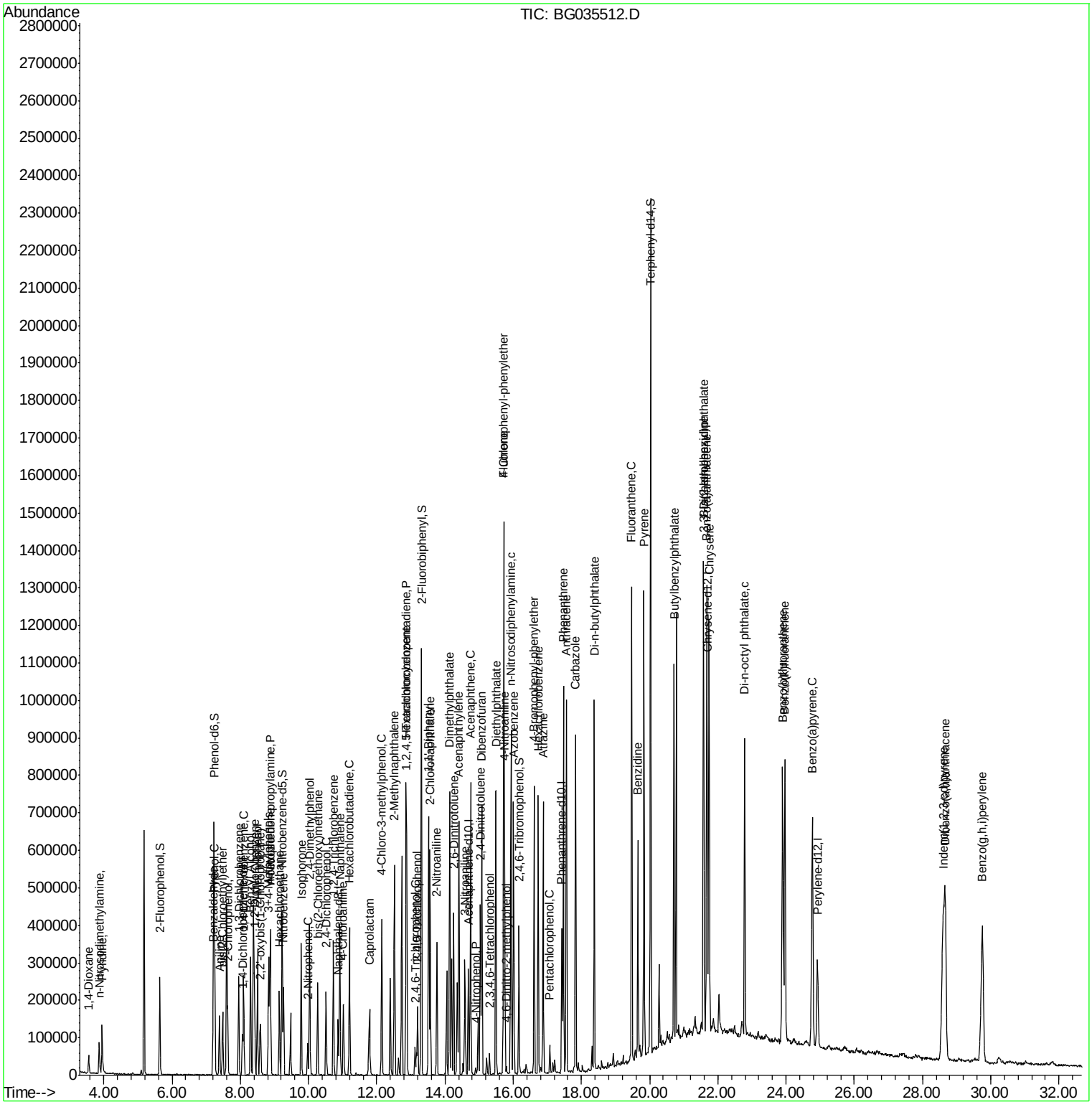
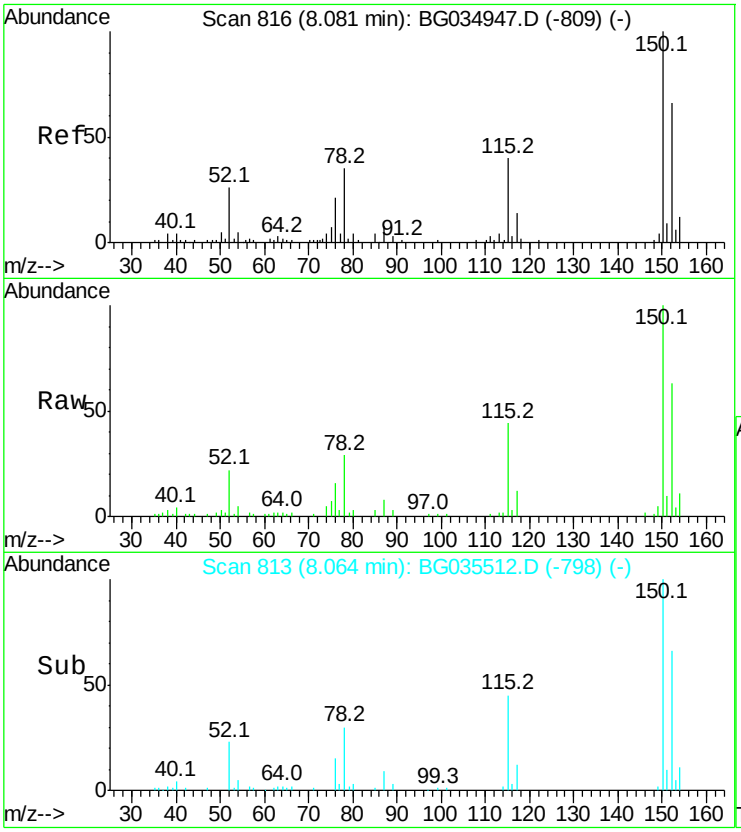
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035512.D
Acq On : 29 Jun 2018 13:38
Operator : JU/SJ
Sample : J3593-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Quant Time: Jun 29 16:57:44 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



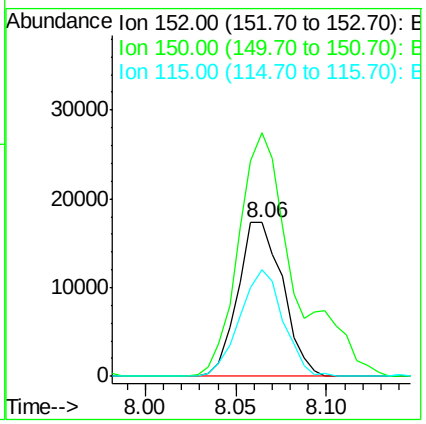


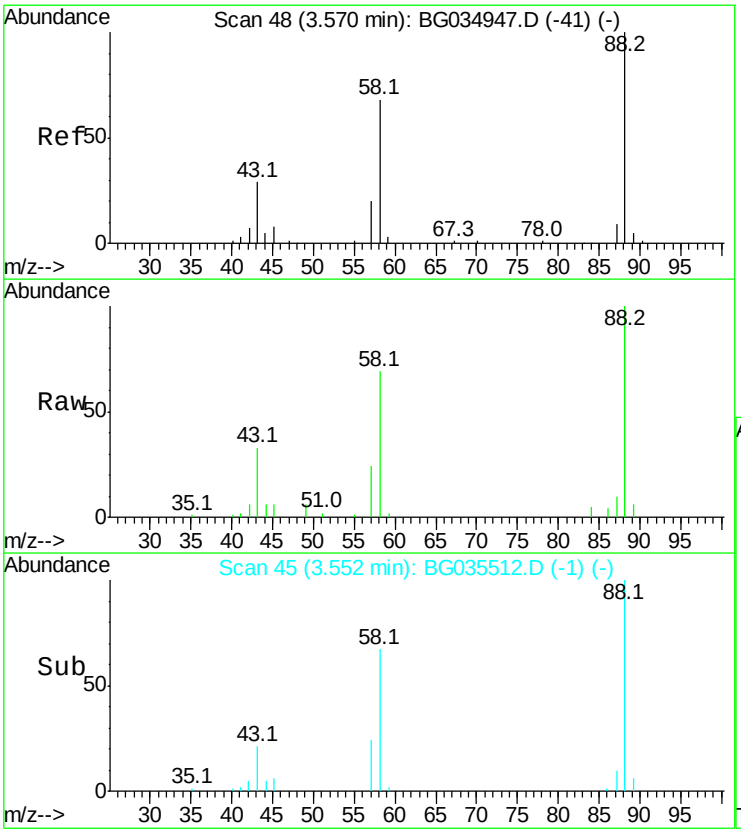
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:152 Resp: 29911

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	69.0	53.0	79.4

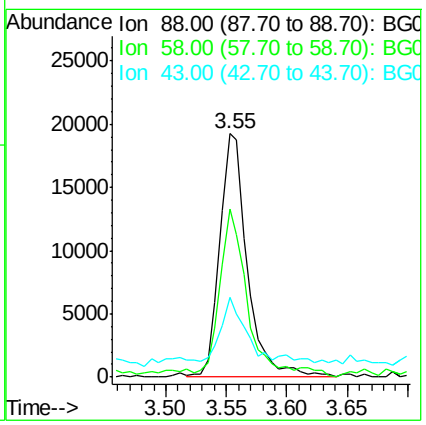


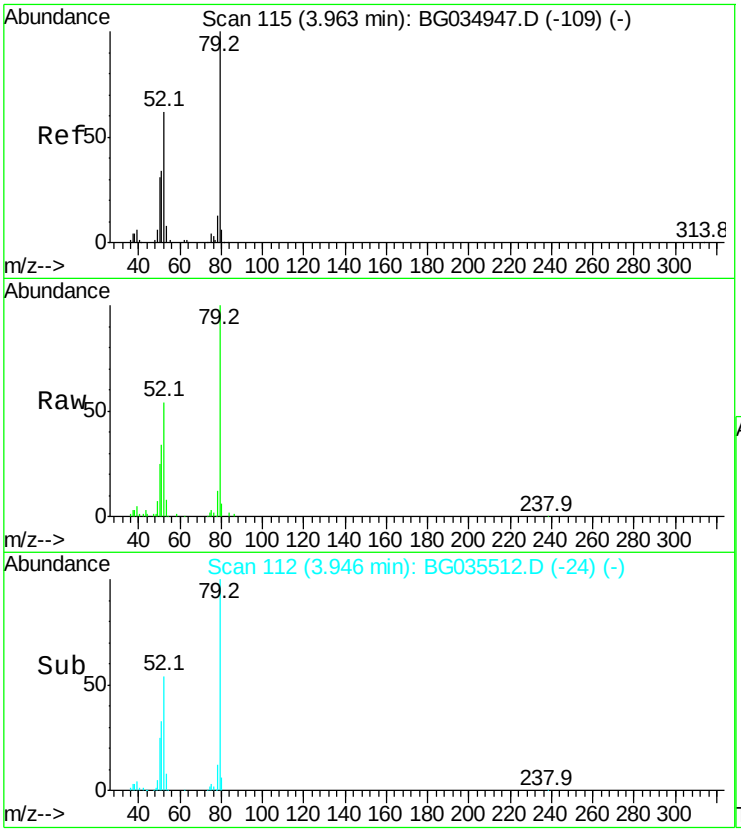


#2
1,4-Dioxane
Concen: 35.882 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 88 Resp: 30343

Ion	Ratio	Lower	Upper
88	100		
58	62.1	79.6	119.4#
43	22.6	27.4	41.0#



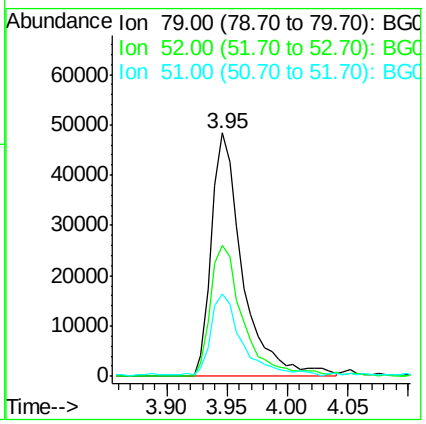


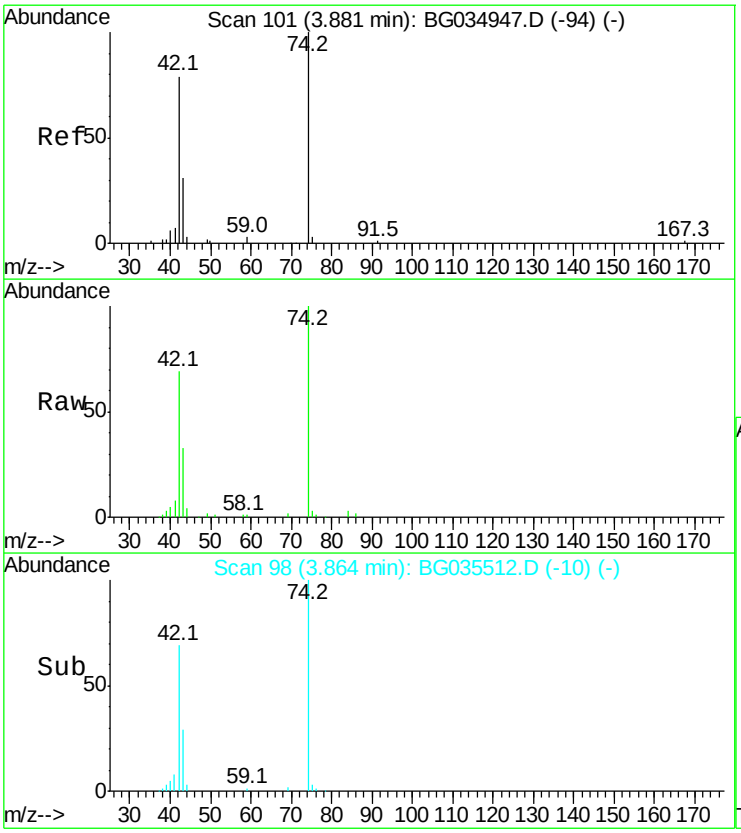
#3
Pyridine
Concen: 37.697 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 79 Resp: 86012

Ion	Ratio	Lower	Upper
79	100		
52	53.8	69.9	104.9#
51	33.7	34.0	51.0#

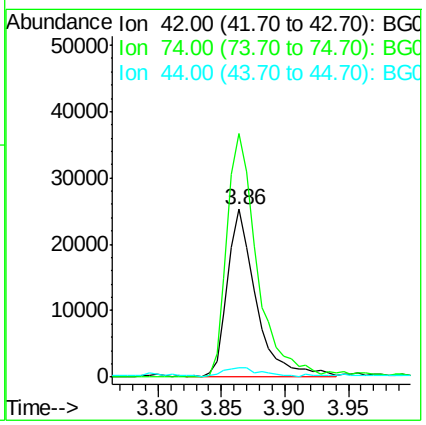


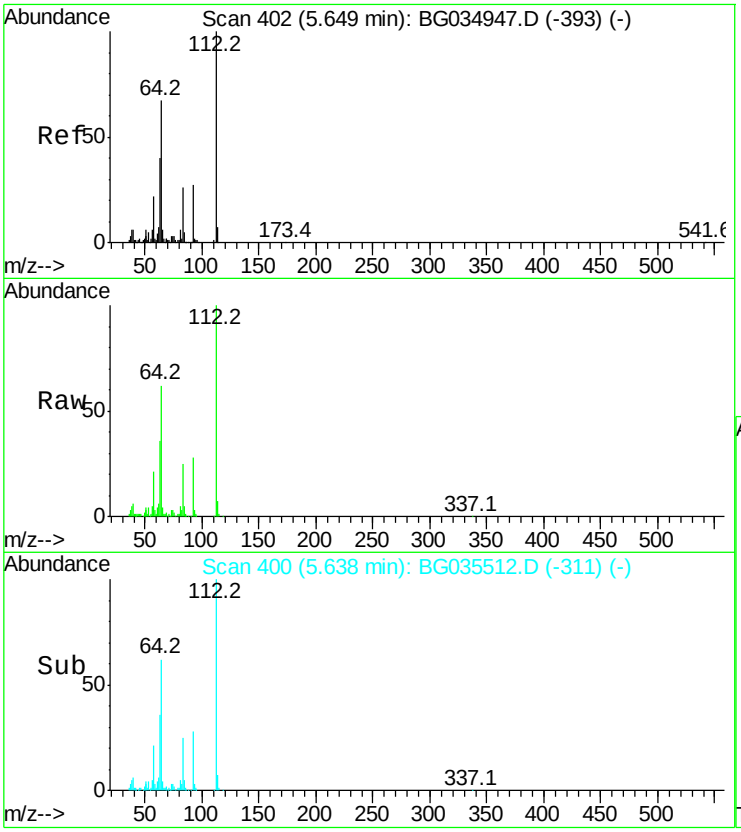


#4
n-Nitrosodimethylamine
Concen: 40.646 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 42 Resp: 39842

Ion	Ratio	Lower	Upper
42	100		
74	145.2	102.5	153.7
44	5.7	18.9	28.3#



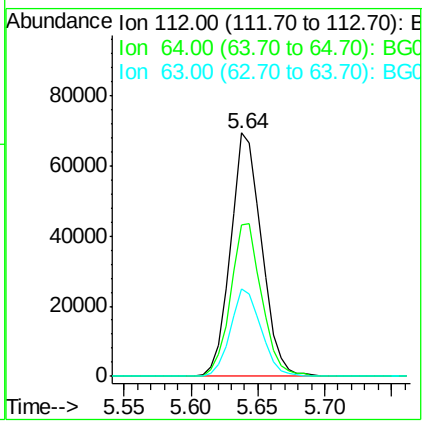


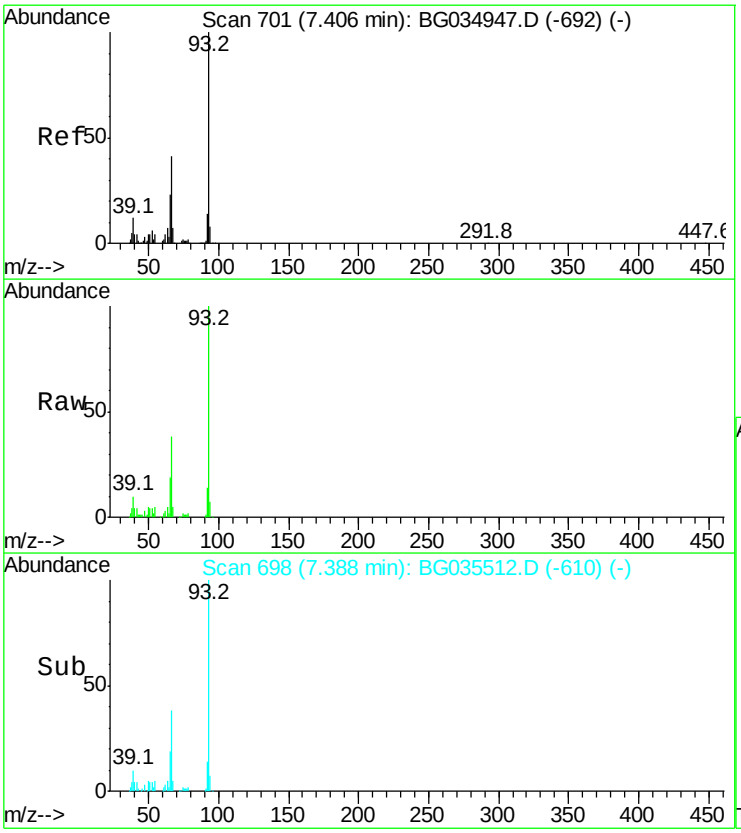
#5
2-Fluorophenol
Concen: 63.390 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:112 Resp: 112351

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	35.9	30.1	45.1

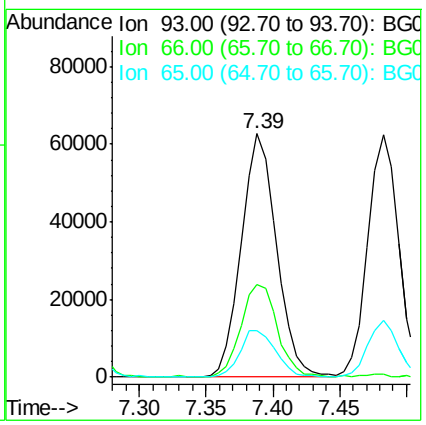


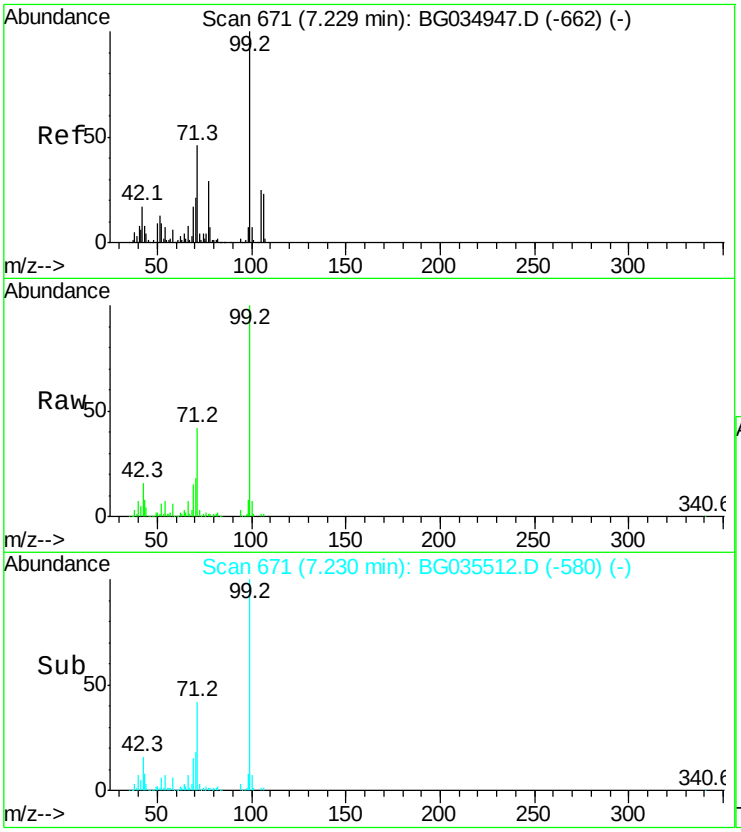


#6
Aniline
Concen: 33.806 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 93 Resp: 114311

Ion	Ratio	Lower	Upper
93	100		
66	38.0	33.7	50.5
65	19.2	16.1	24.1



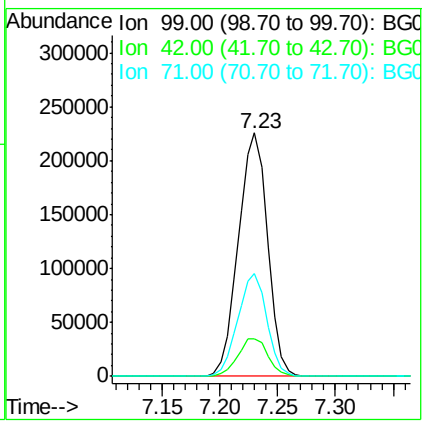


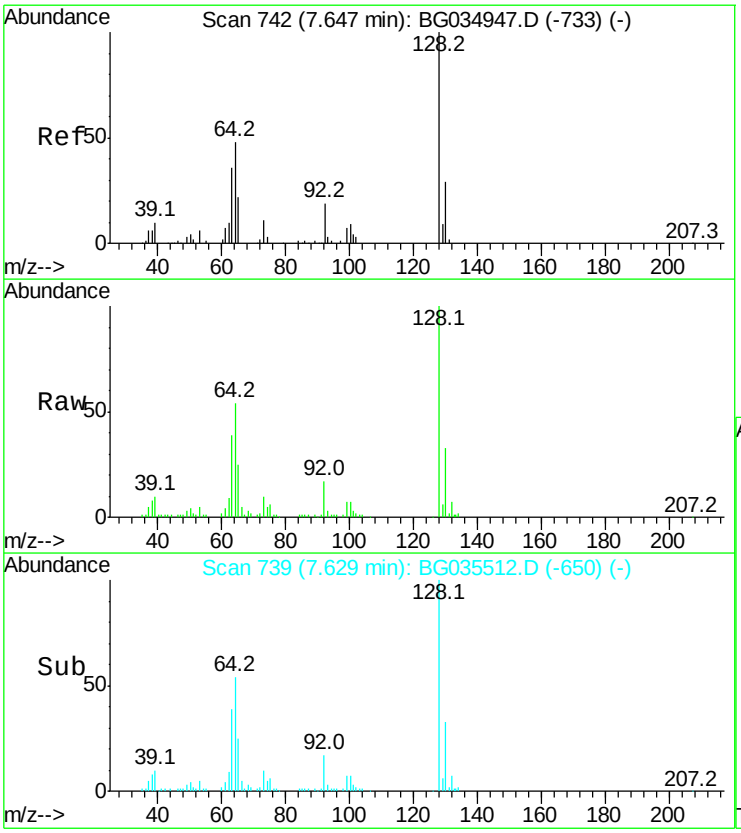
#7
Phenol-d6
Concen: 151.602 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 99 Resp: 396582

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	42.3	26.1	39.1#

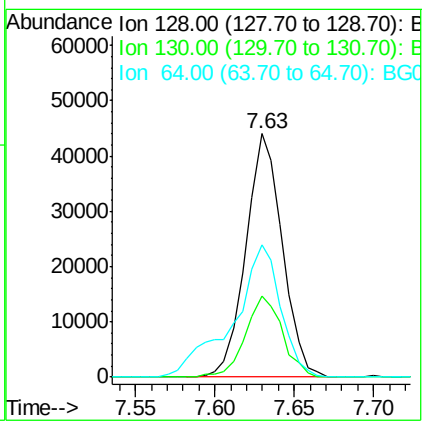


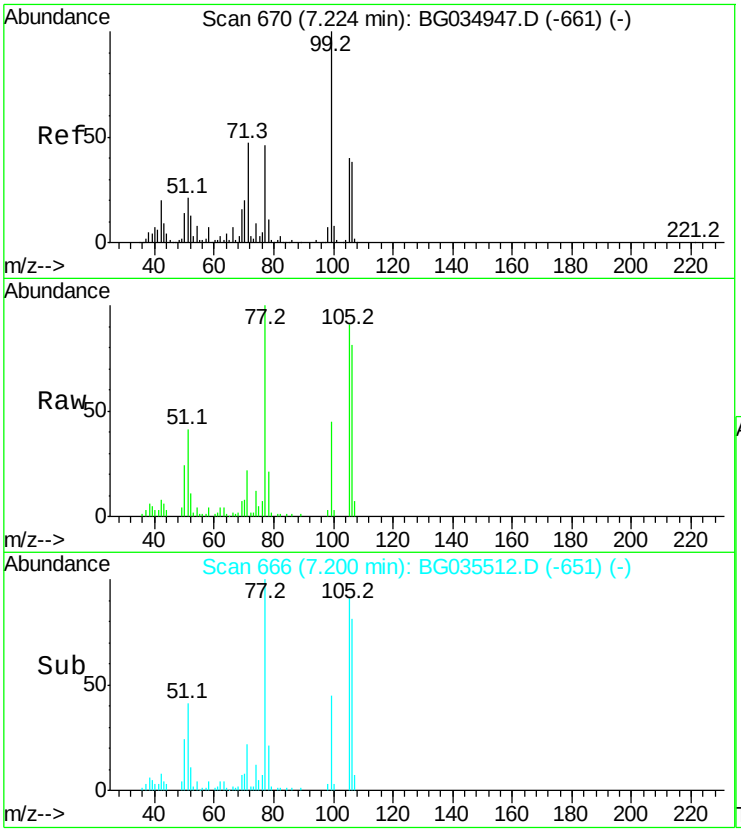


#8
2-Chlorophenol
Concen: 37.767 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:128 Resp: 70164

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	54.3	37.7	77.7



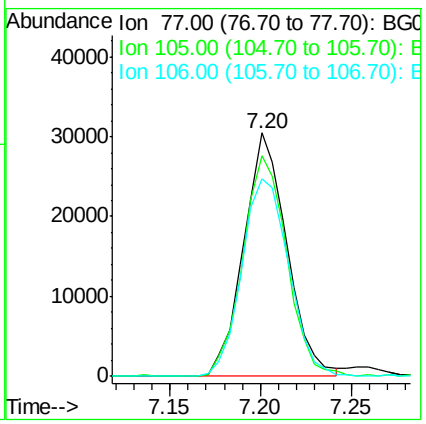


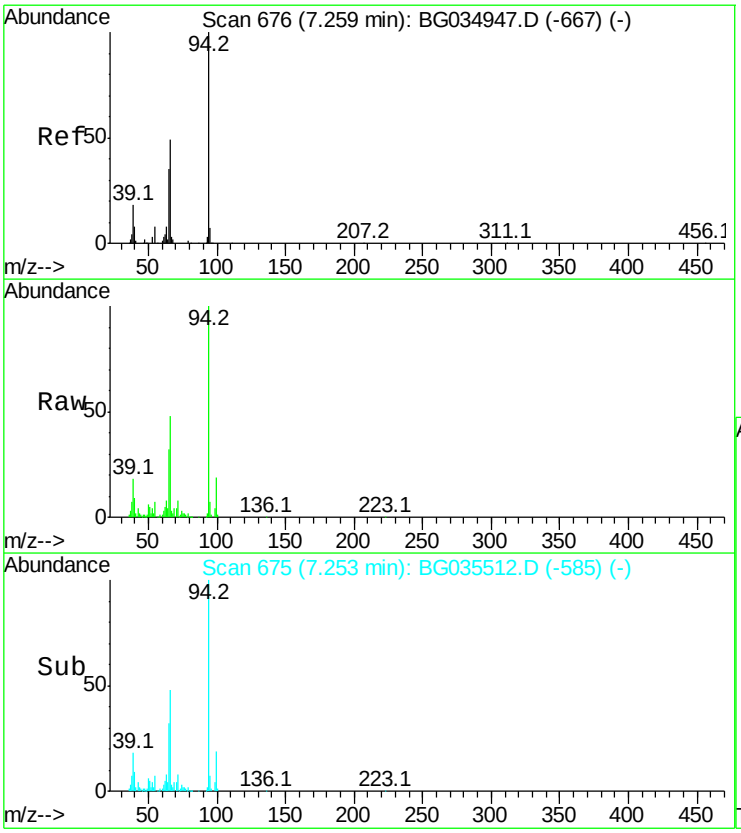
#9
Benzaldehyde
Concen: 25.005 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 77 Resp: 50385

Ion	Ratio	Lower	Upper
77	100		
105	90.7	71.3	111.3
106	81.2	64.2	104.2

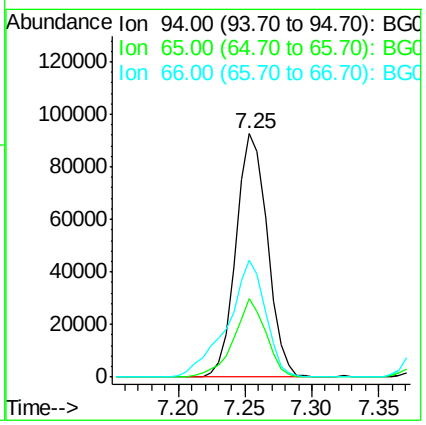


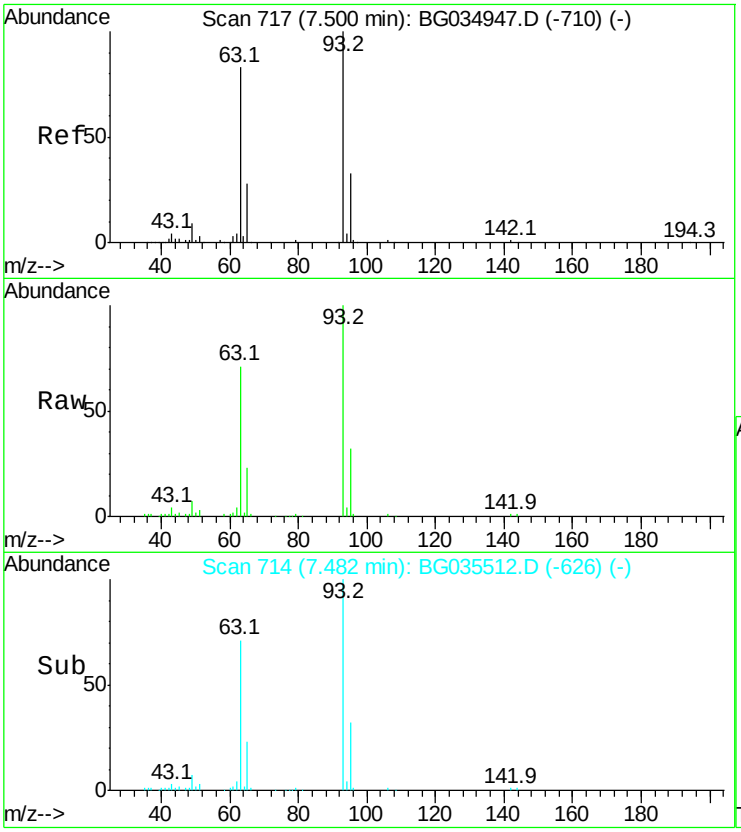


#10
Phenol
Concen: 55.594 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 94 Resp: 150504

Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	48.1	22.2	62.2



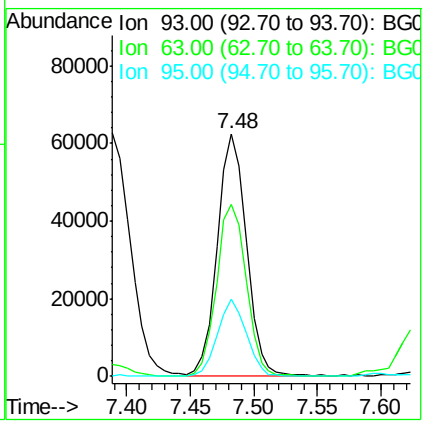


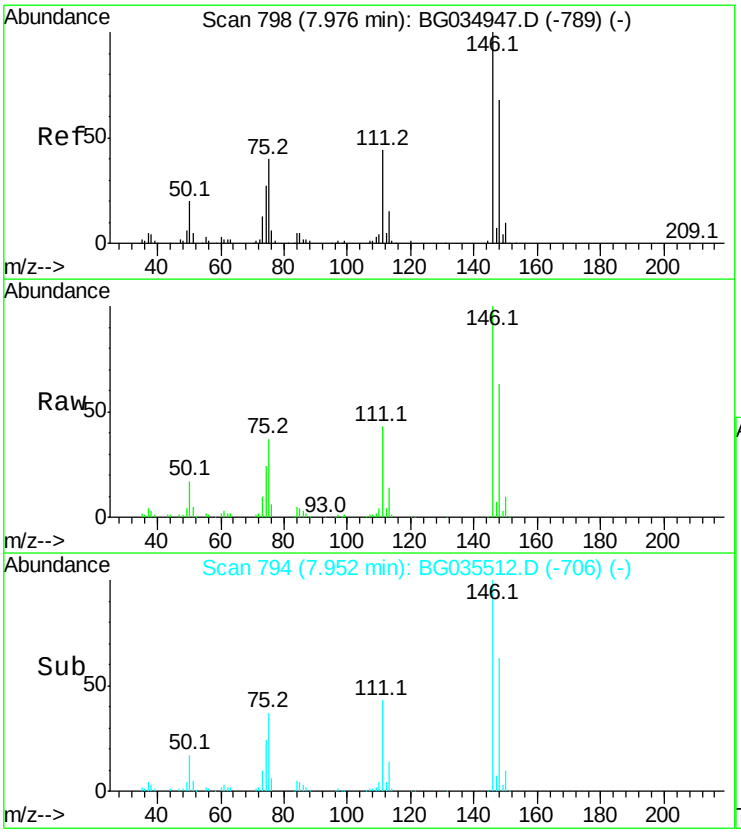
#11
bis(2-Chloroethyl)ether
Concen: 47.687 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 93 Resp: 100202

Ion	Ratio	Lower	Upper
93	100		
63	71.2	67.1	107.1
95	32.0	11.5	51.5

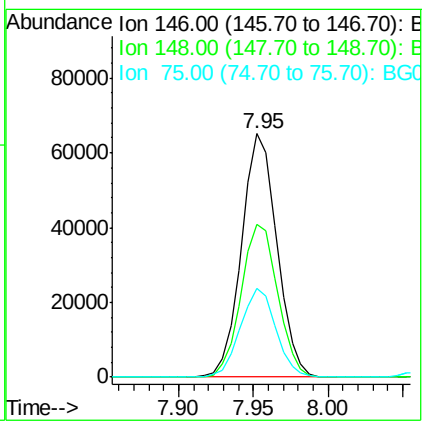


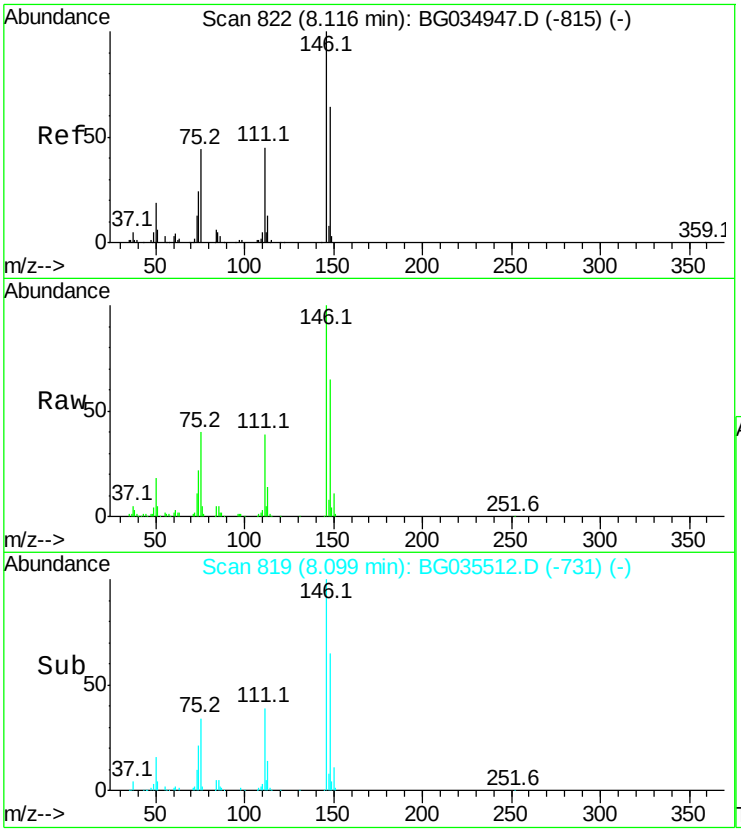


#12
1,3-Dichlorobenzene
Concen: 47.876 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:146 Resp: 106125

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	36.6	26.6	39.8



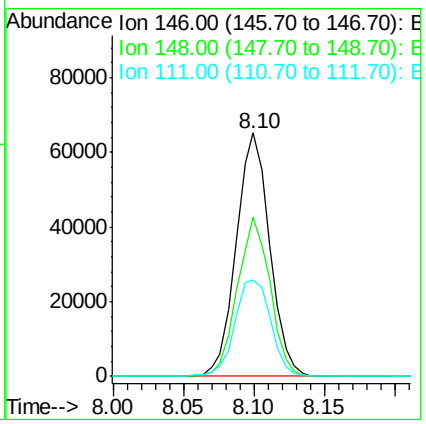


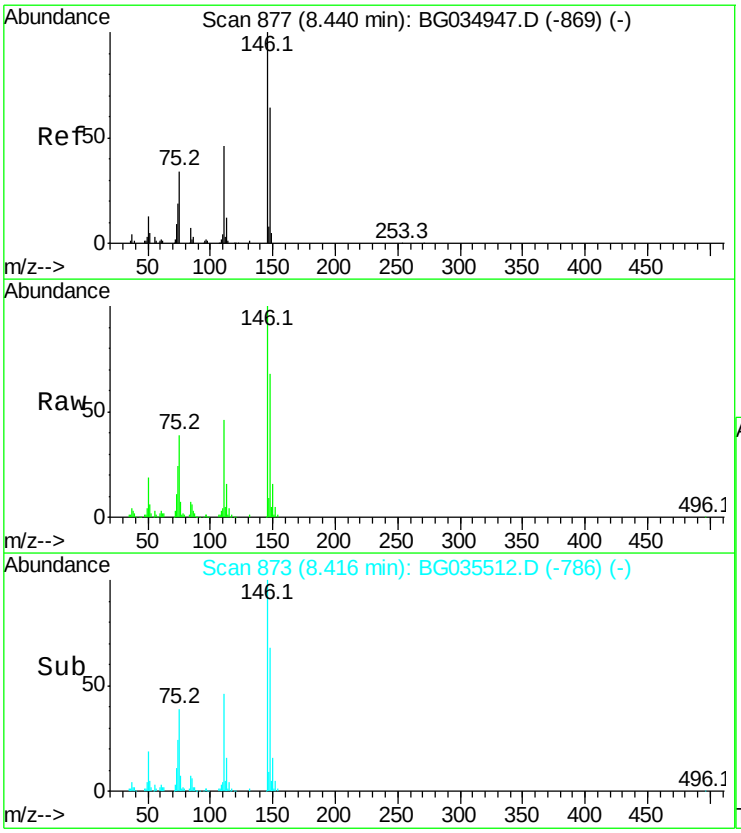
#13
1,4-Dichlorobenzene
Concen: 47.135 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:146 Resp: 107857

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	39.5	35.2	52.8

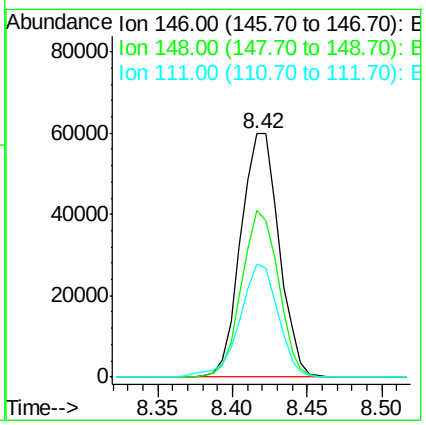


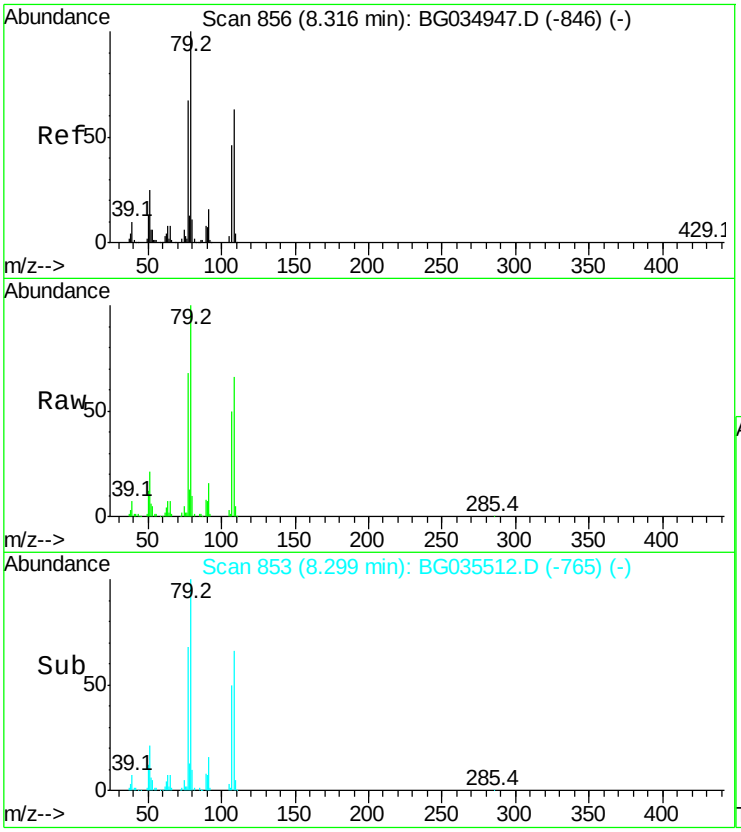


#14
1,2-Dichlorobenzene
Concen: 49.250 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:146 Resp: 105857

Ion	Ratio	Lower	Upper
146	100		
148	68.4	49.3	73.9
111	46.5	34.3	51.5



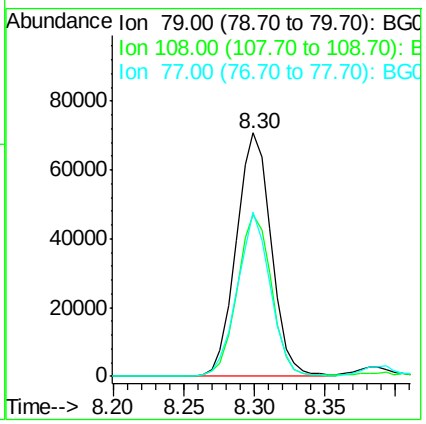


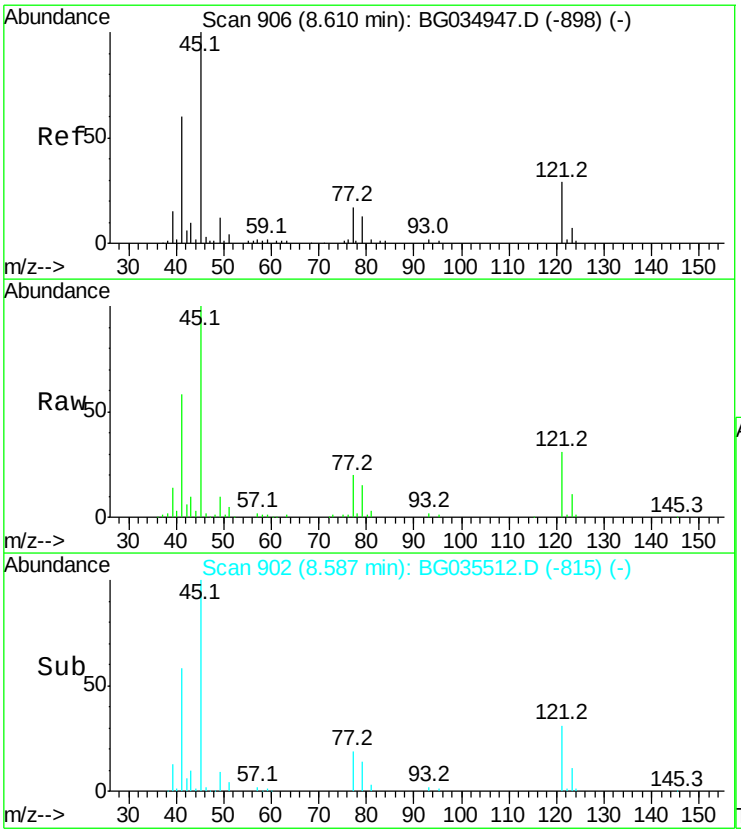
#15
Benzyl Alcohol
Concen: 49.440 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 79 Resp: 122548

Ion	Ratio	Lower	Upper
79	100		
108	66.2	57.2	85.8
77	67.6	46.1	69.1

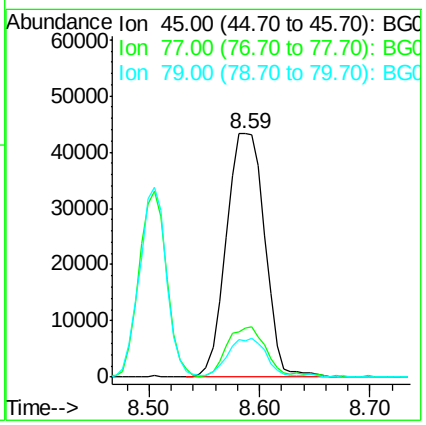


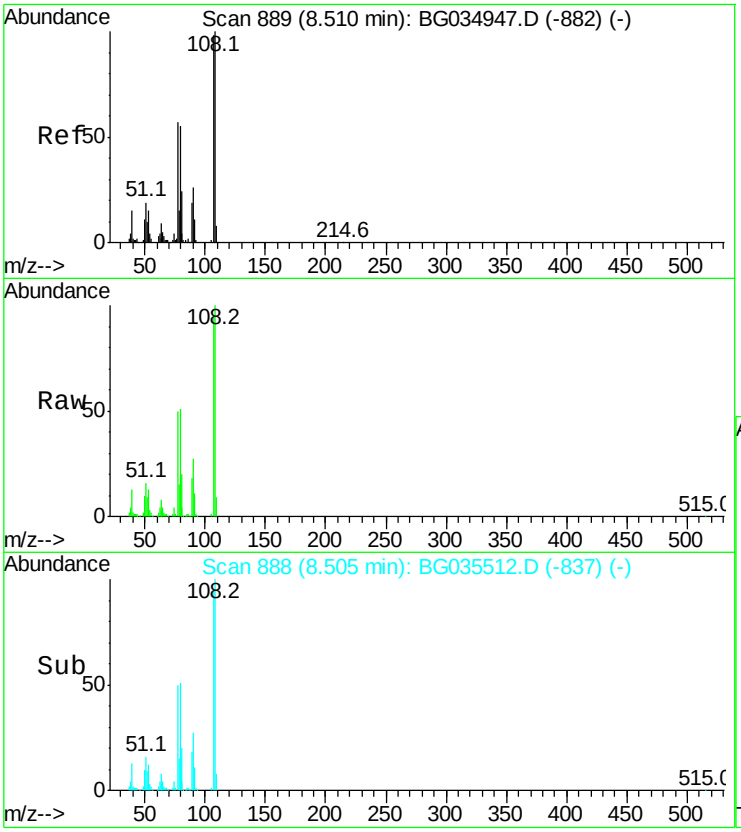


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.625 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 45 Resp: 105874

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	30.2
79	14.8	0.0	27.9



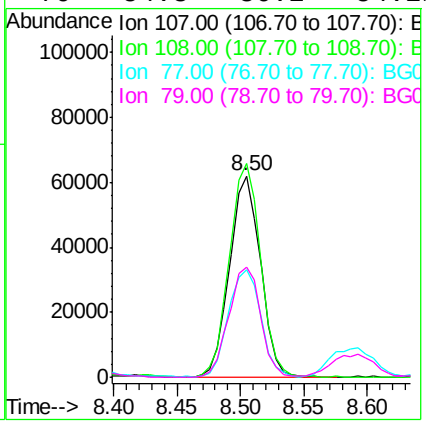


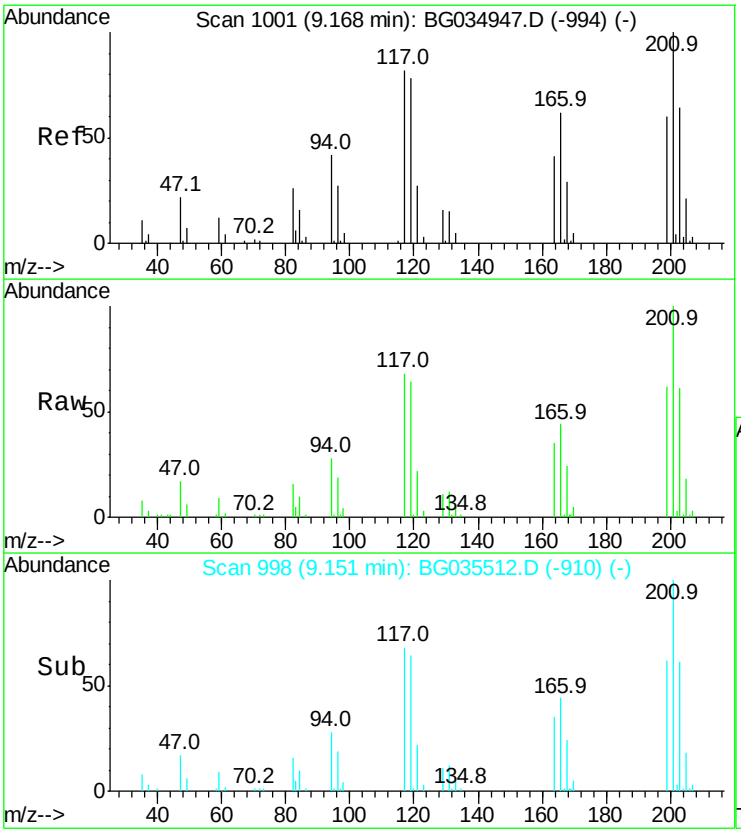
#17
2-Methylphenol
Concen: 58.489 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:107 Resp: 104393

Ion	Ratio	Lower	Upper
107	100		
108	106.0	83.9	125.9
77	53.3	37.2	55.8
79	54.3	36.2	54.2#

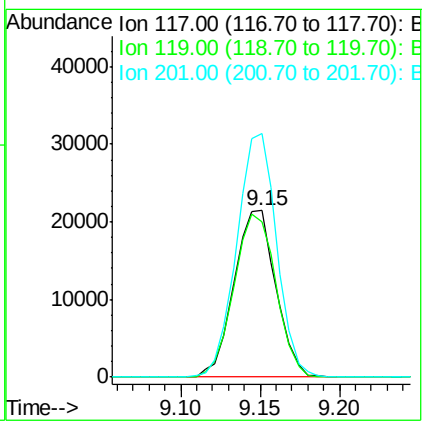


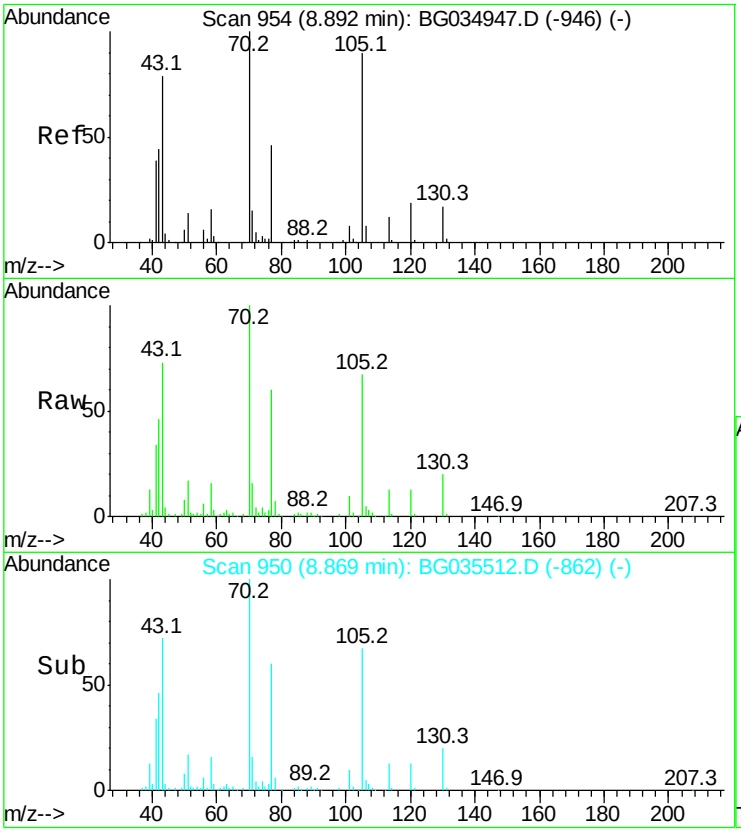


#18
Hexachloroethane
Concen: 47.830 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:117 Resp: 39183

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1
201	146.5	95.7	143.5#



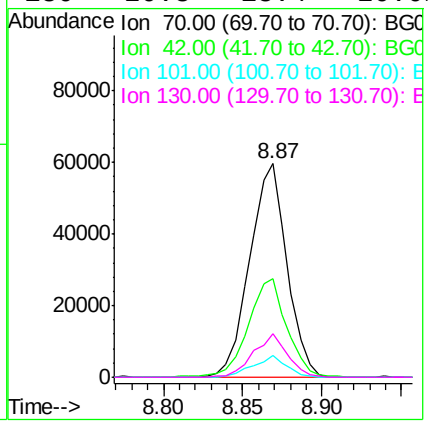


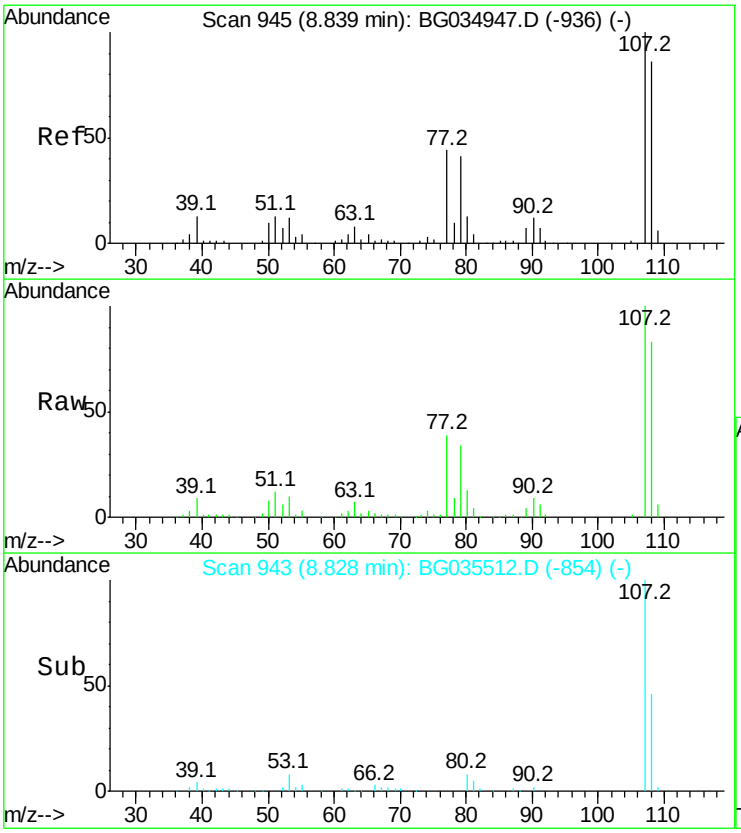
#19
n-Nitroso-di-n-propylamine
Concen: 43.690 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 70 Resp: 97098

Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	10.4	8.5	12.7
130	20.3	13.4	20.0#

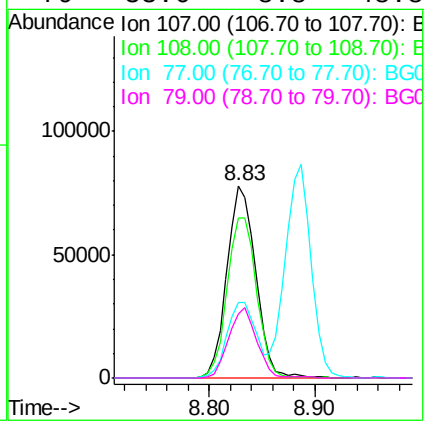


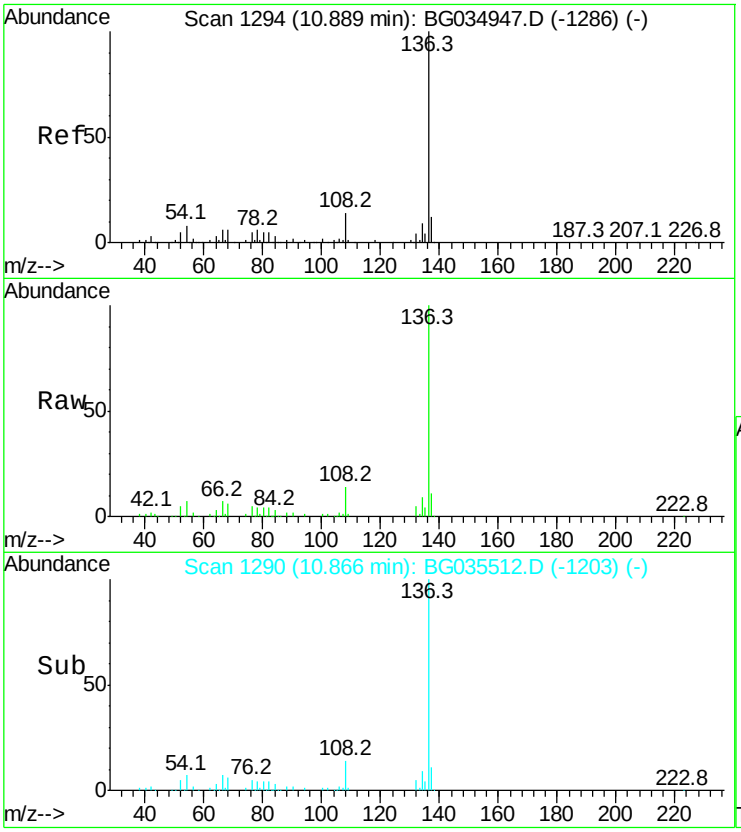


#20
3+4-Methylphenols
Concen: 57.223 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:107 Resp: 146396

Ion	Ratio	Lower	Upper
107	100		
108	83.0	61.6	101.6
77	39.0	13.9	53.9
79	33.6	8.8	48.8



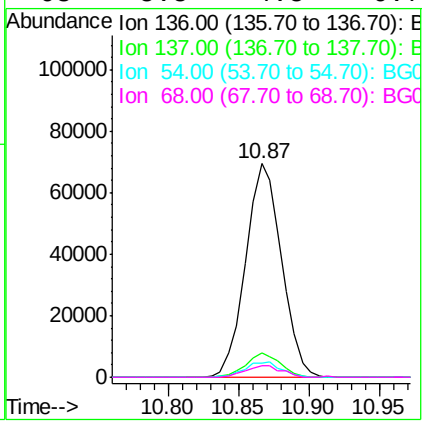


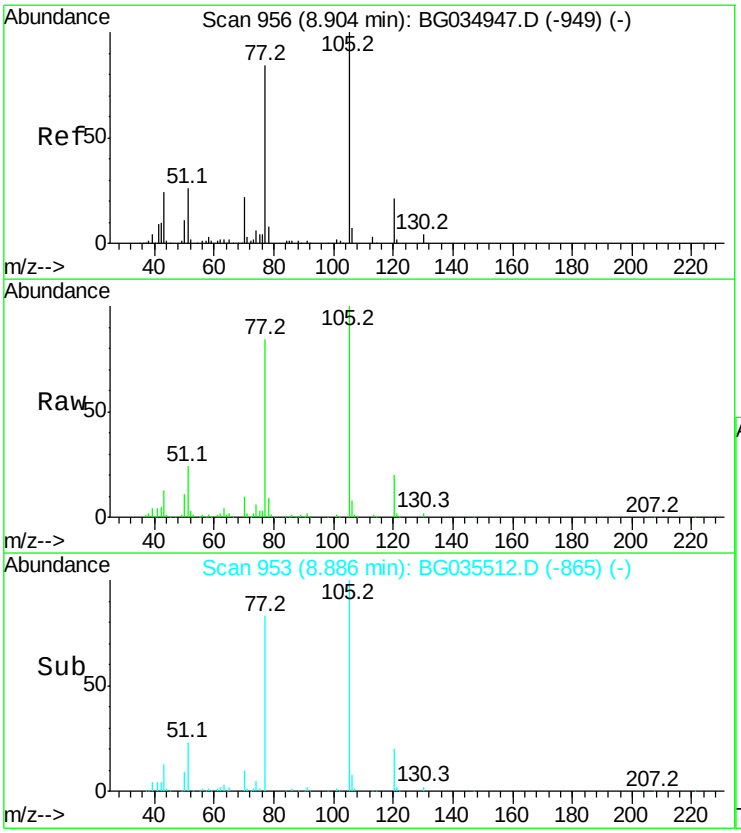
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:136 Resp: 123841

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.6	10.3	15.5#
68	5.5	4.5	6.7

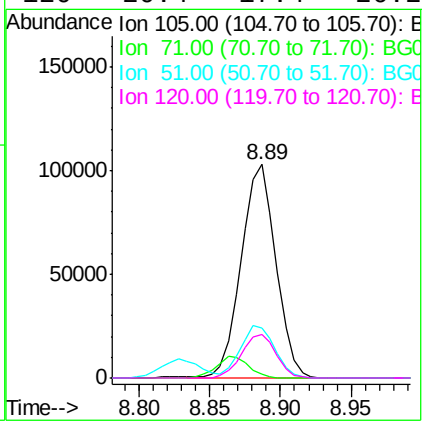


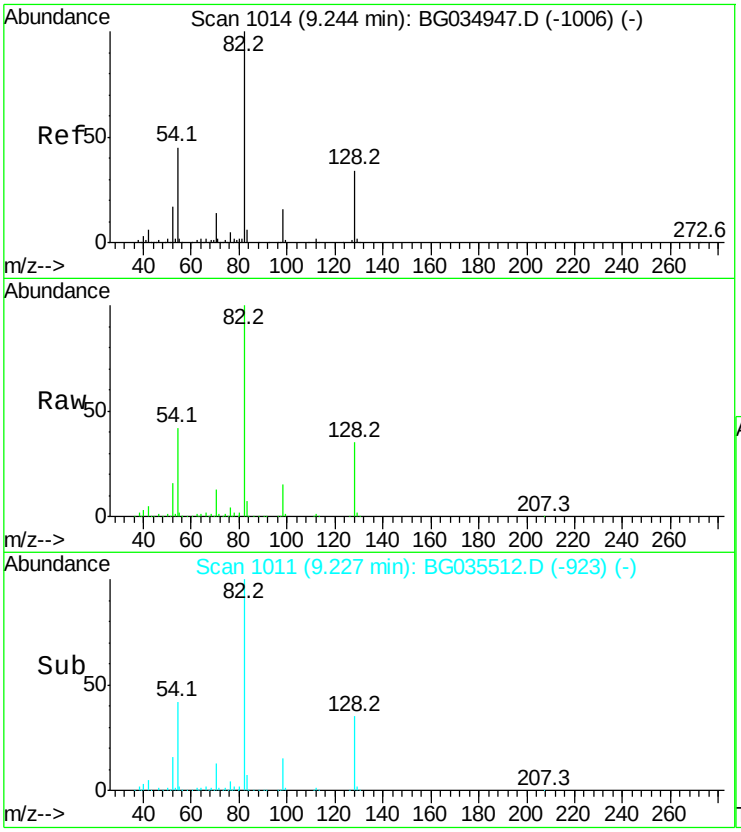


#22
Acetophenone
Concen: 46.108 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:105 Resp: 176879

Ion	Ratio	Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	23.6	26.1	39.1#
120	20.4	17.4	26.2



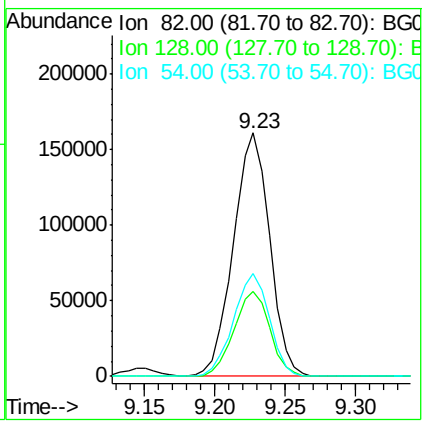


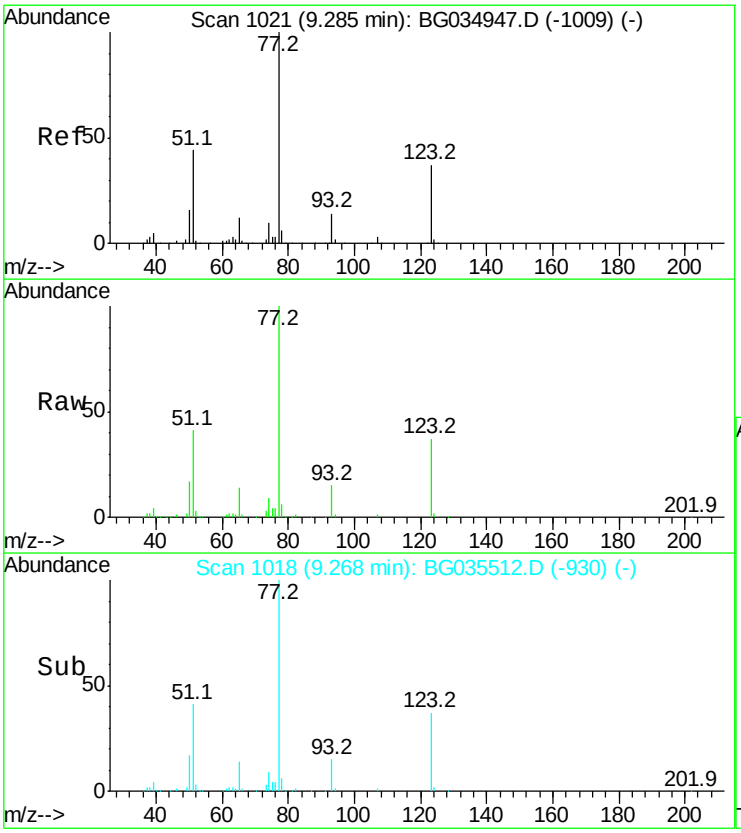
#23
Nitrobenzene-d5
Concen: 110.944 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument : BNA_G
ClientSampleId : S39-9005MSD

Tgt Ion: 82 Resp: 289043

Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	42.1	43.1	64.7#

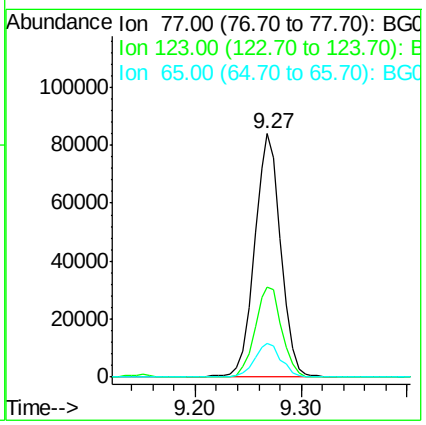


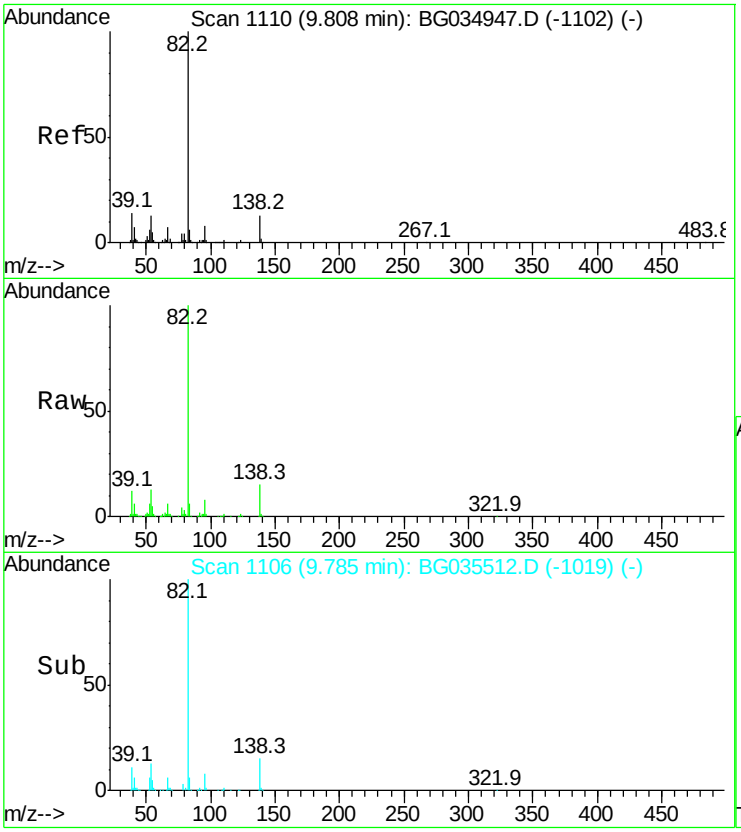


#24
Nitrobenzene
Concen: 54.147 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 77 Resp: 144455

Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	13.8	13.0	19.6



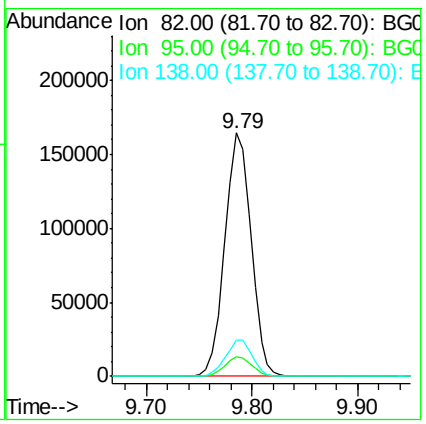


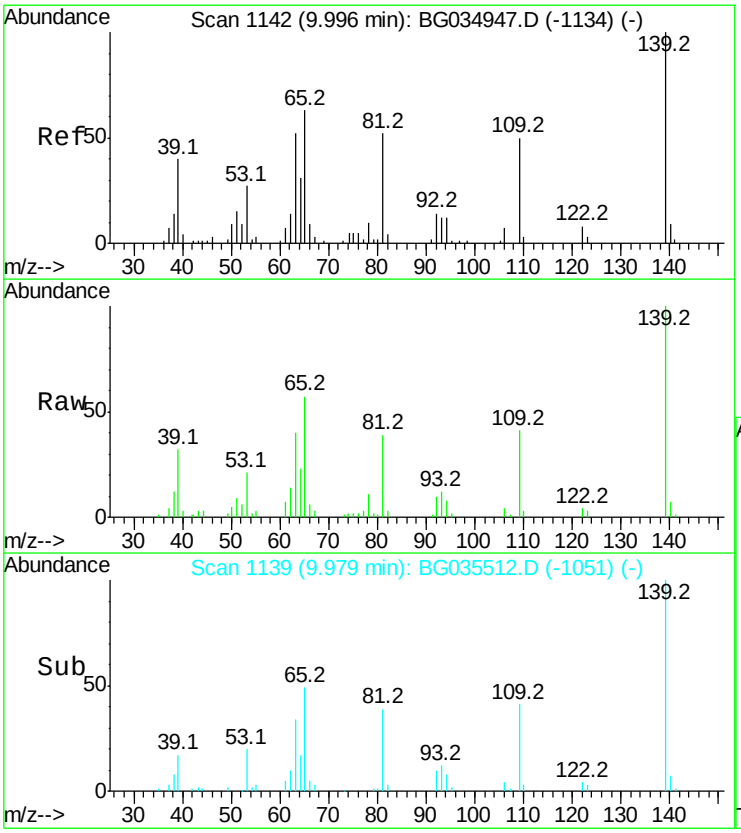
#25
Isophorone
Concen: 51.266 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion: 82 Resp: 281993

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	14.7	12.1	18.1

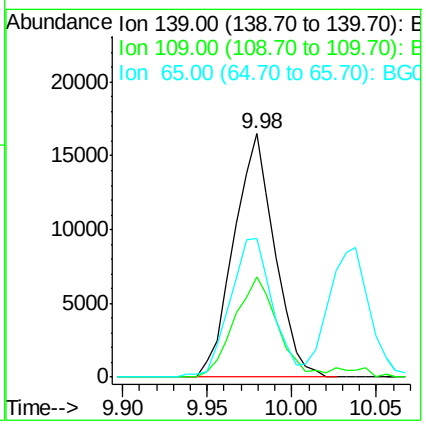


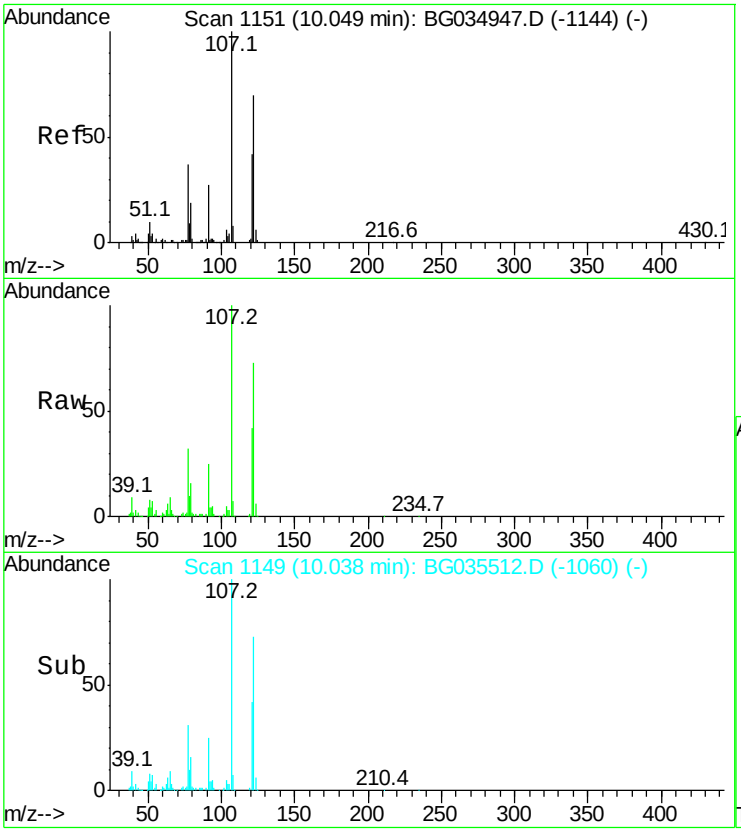


#26
2-Nitrophenol
Concen: 30.174 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:139 Resp: 27748

Ion	Ratio	Lower	Upper
139	100		
109	41.4	24.2	36.2#
65	56.9	47.4	71.0



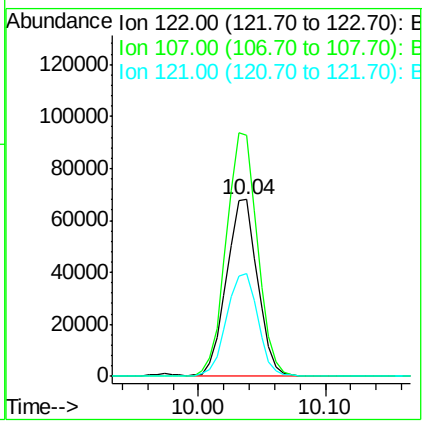


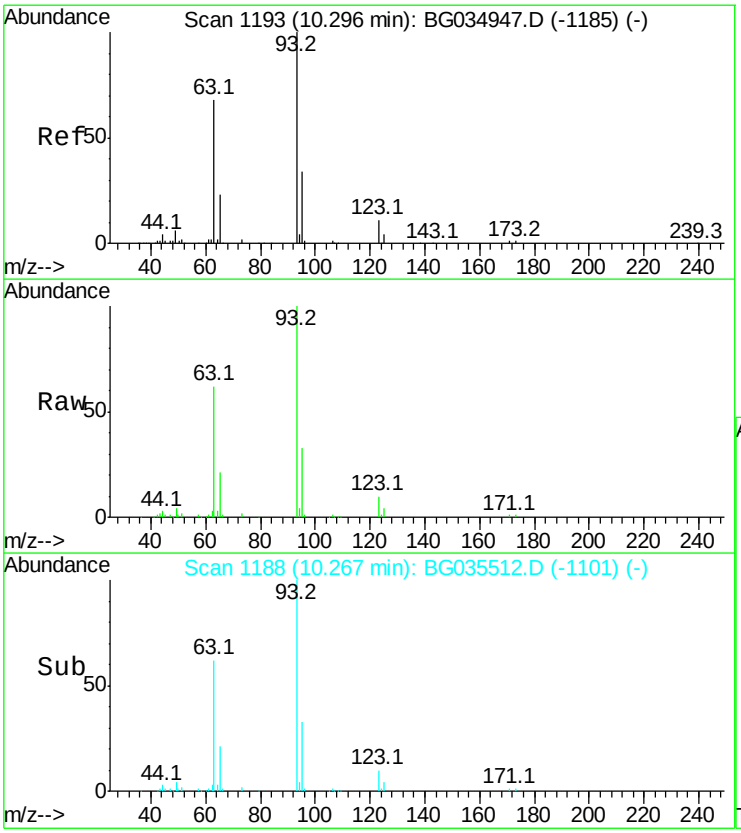
#27
2,4-Dimethylphenol
Concen: 59.764 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:122 Resp: 115519

Ion	Ratio	Lower	Upper
122	100		
107	136.4	100.2	150.2
121	57.9	44.4	66.6

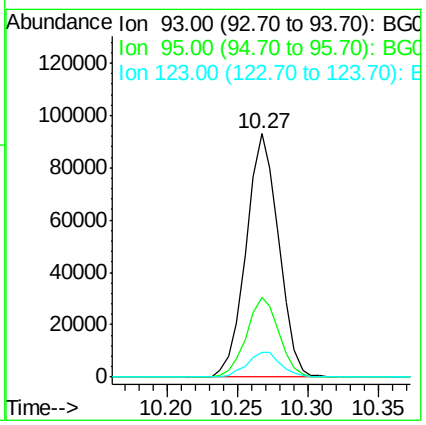


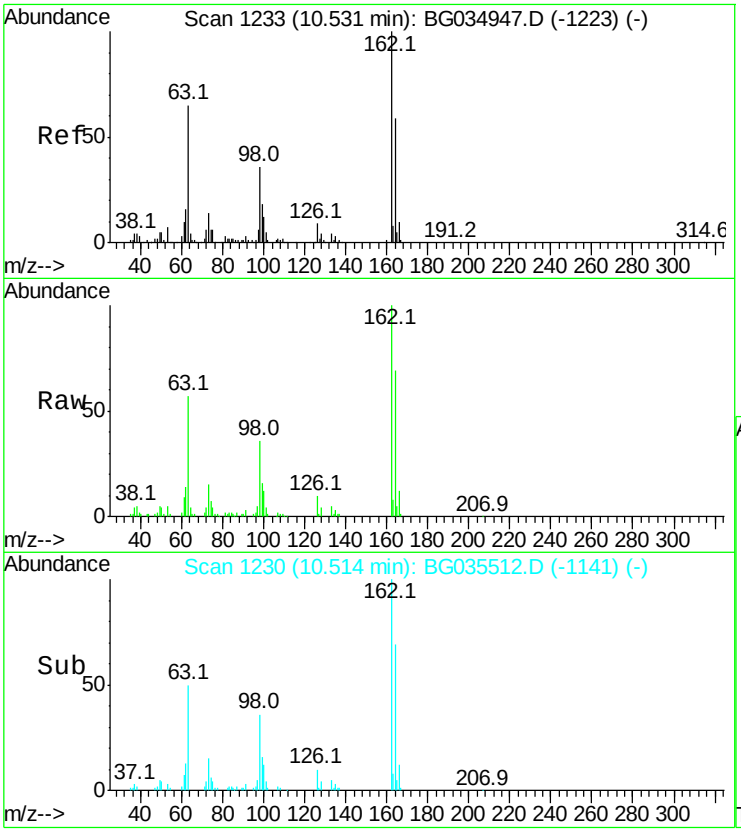


#28
bis(2-Chloroethoxy)methane
Concen: 51.021 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 93 Resp: 150814

Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	10.2	8.4	12.6



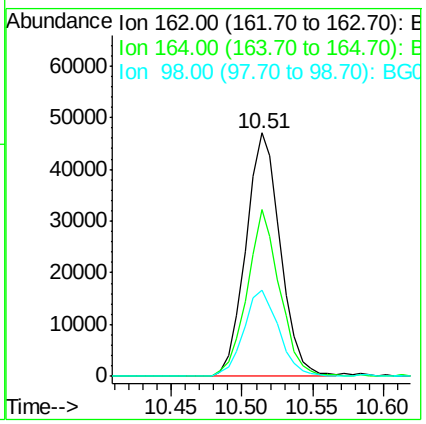


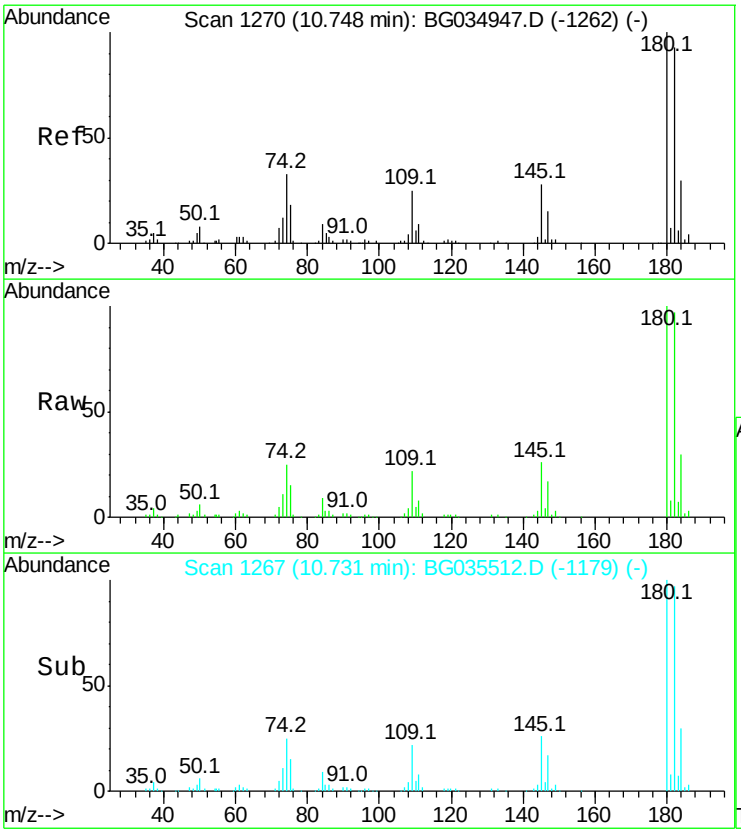
#29
2,4-Dichlorophenol
Concen: 38.312 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:162 Resp: 80578

Ion	Ratio	Lower	Upper
162	100		
164	68.7	48.0	88.0
98	35.6	21.1	61.1

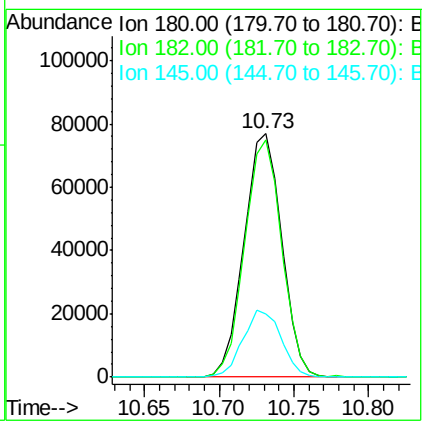


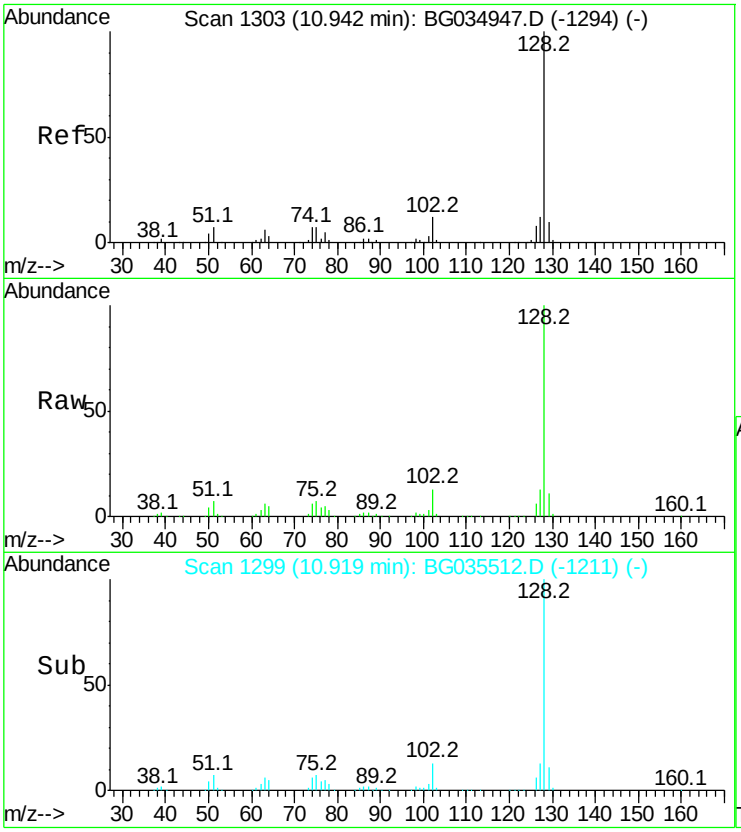


#30
1,2,4-Trichlorobenzene
Concen: 53.124 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:180 Resp: 133975

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	25.7	23.4	35.2



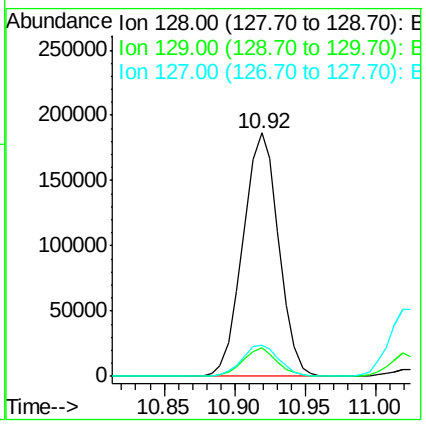


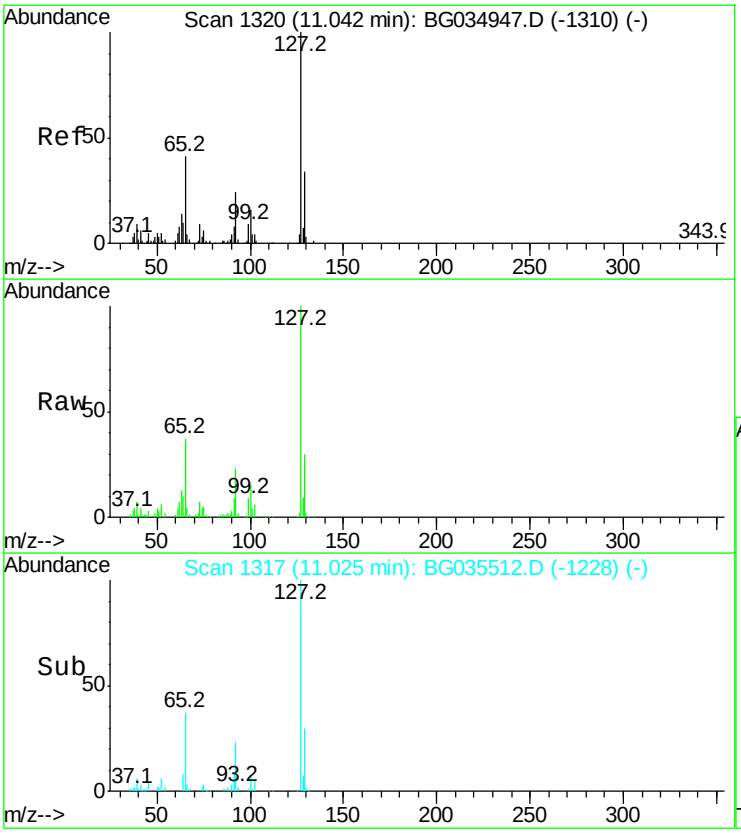
#31
Naphthalene
Concen: 51.412 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:128 Resp: 330752

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	12.8	11.6	17.4

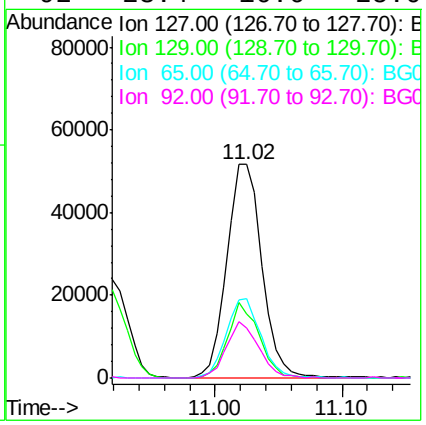


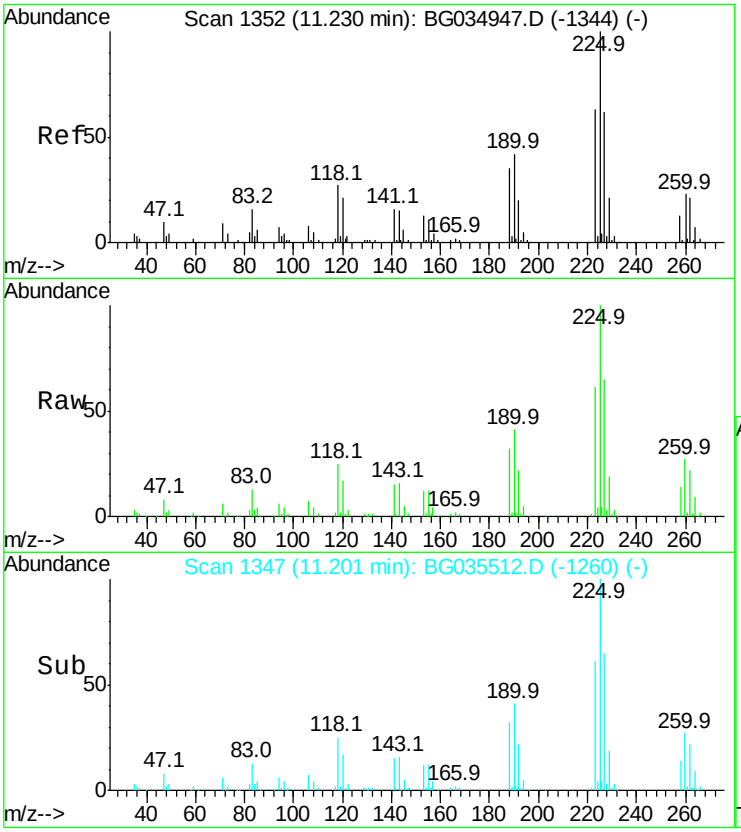


#33
4-Chloroaniline
Concen: 35.419 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:127 Resp: 98942

Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	37.2	27.0	40.4
92	23.4	16.6	25.0



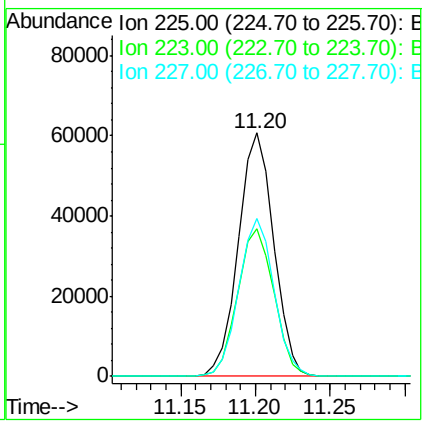


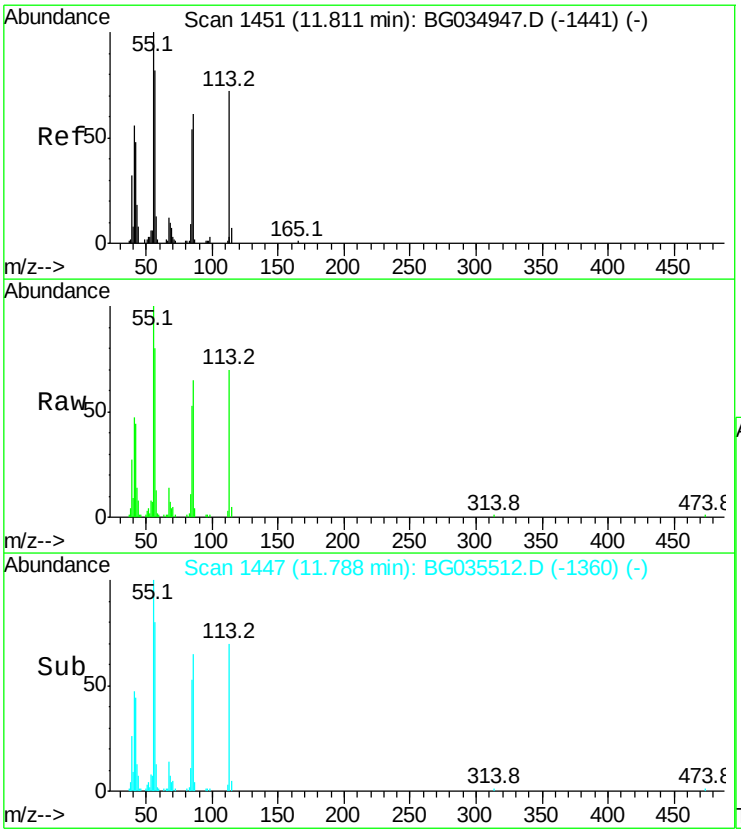
#34
Hexachlorobutadiene
Concen: 50.838 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:225 Resp: 99711

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	65.1	48.1	72.1

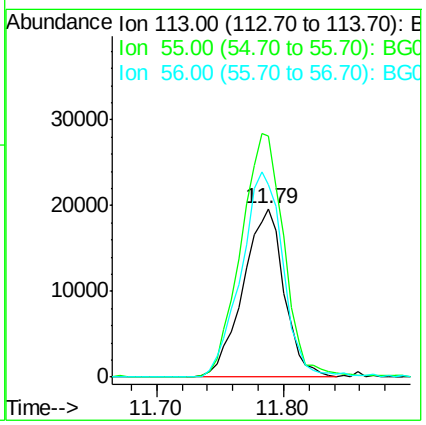


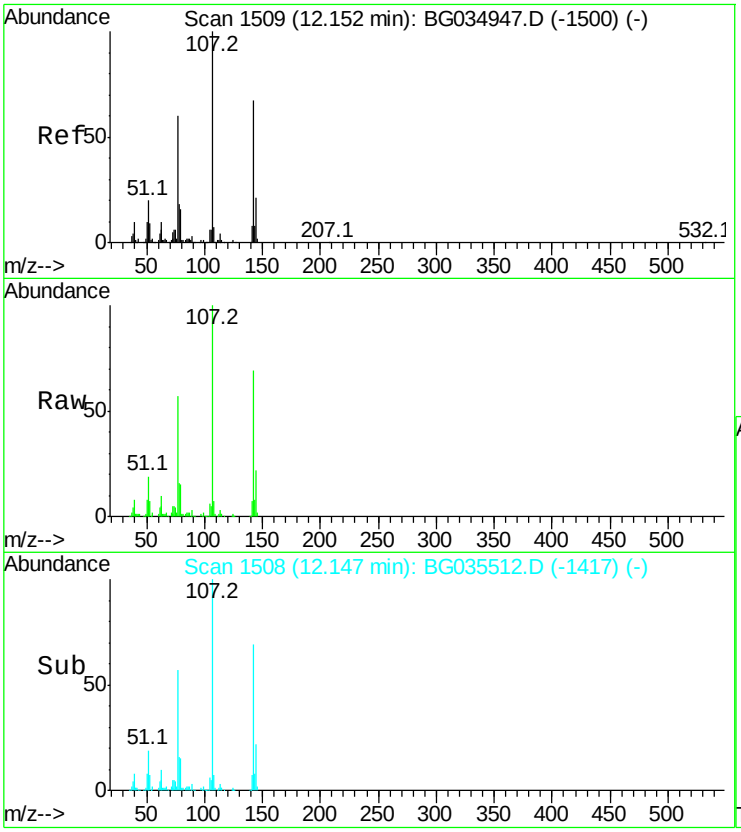


#35
Caprolactam
Concen: 56.820 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:113 Resp: 44165

Ion	Ratio	Lower	Upper
113	100		
55	143.3	186.9	226.9#
56	114.5	130.9	170.9#



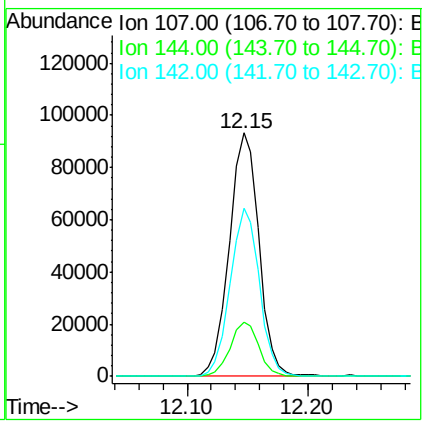


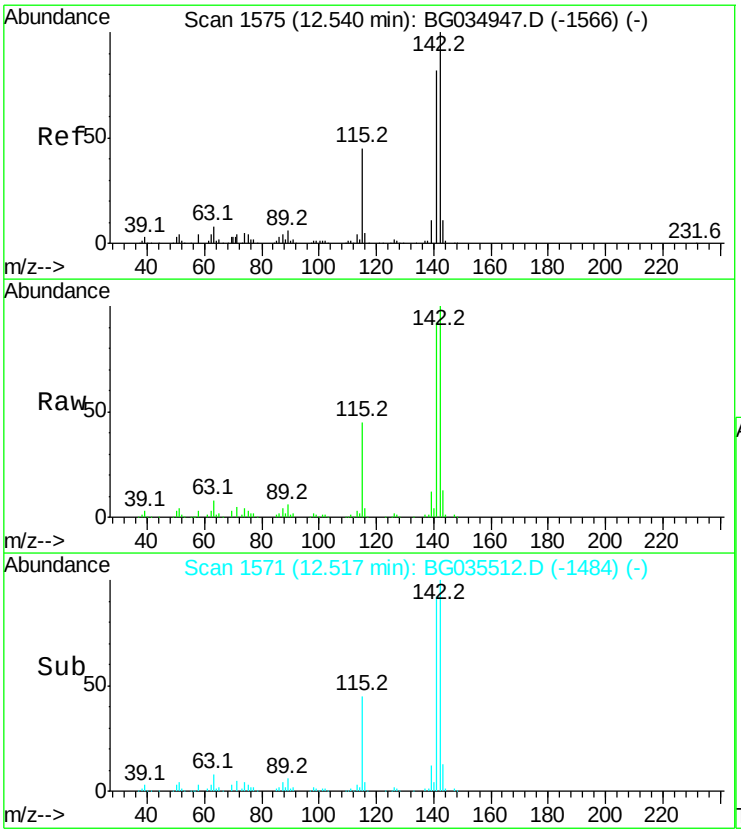
#36
4-Chloro-3-methylphenol
Concen: 60.909 ng
RT: 12.15 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:107 Resp: 159687

Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.2	27.4
142	69.2	59.0	88.4

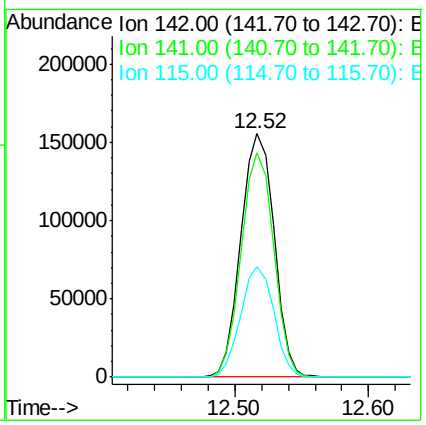


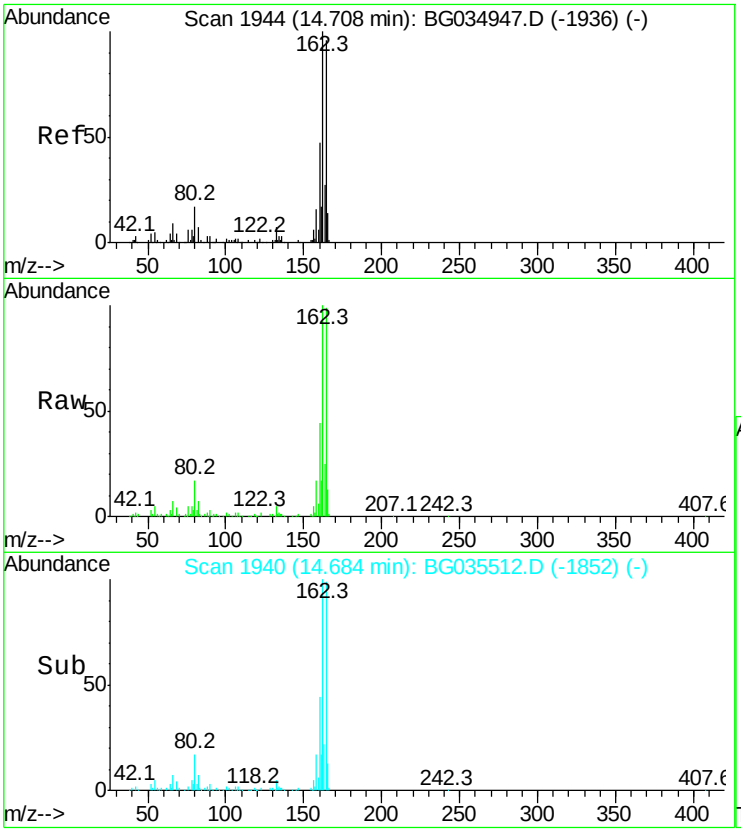


#37
2-Methylnaphthalene
Concen: 54.968 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:142 Resp: 268111

Ion	Ratio	Lower	Upper
142	100		
141	91.9	67.1	100.7
115	45.2	30.7	46.1



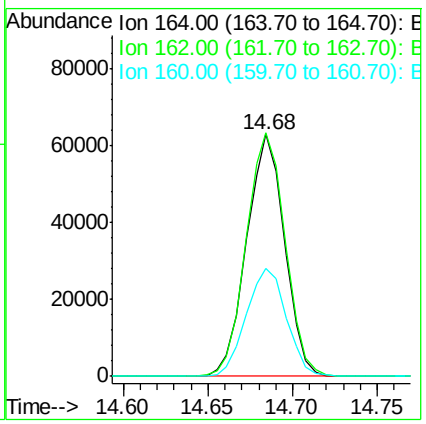


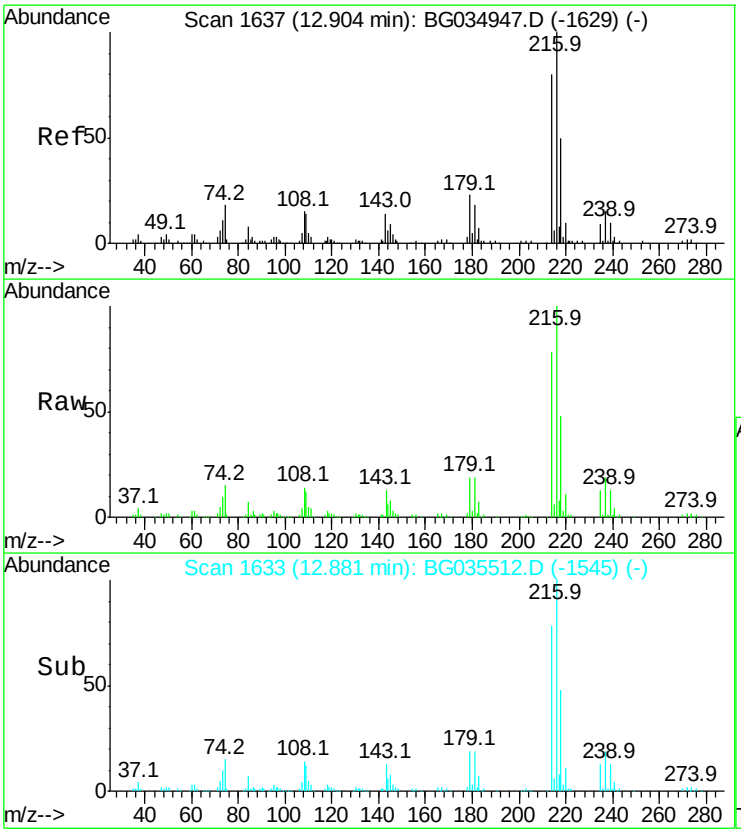
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:164 Resp: 98185

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.8	35.4	53.0

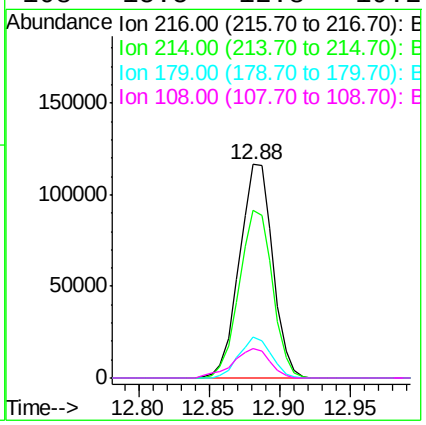


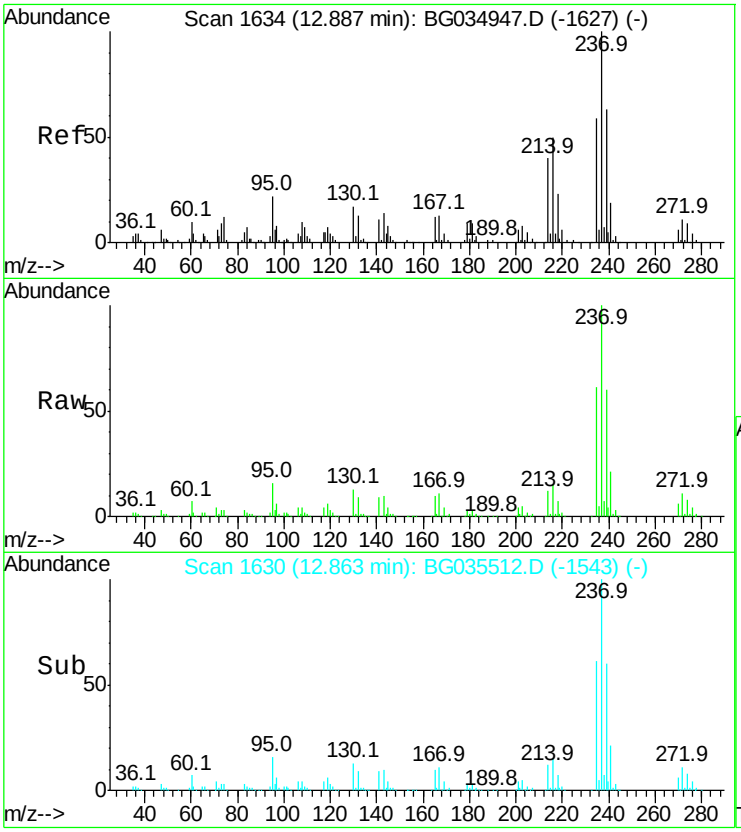


#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.786 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:216 Resp: 193048

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	18.7	17.0	25.6
108	15.5	12.8	19.2



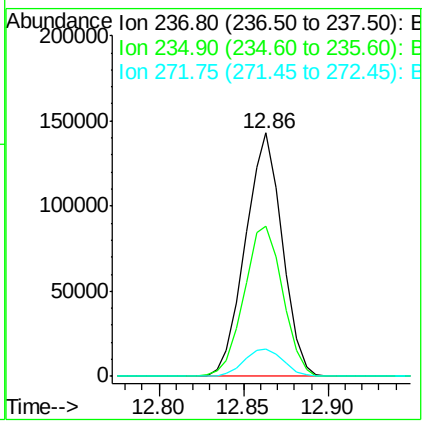


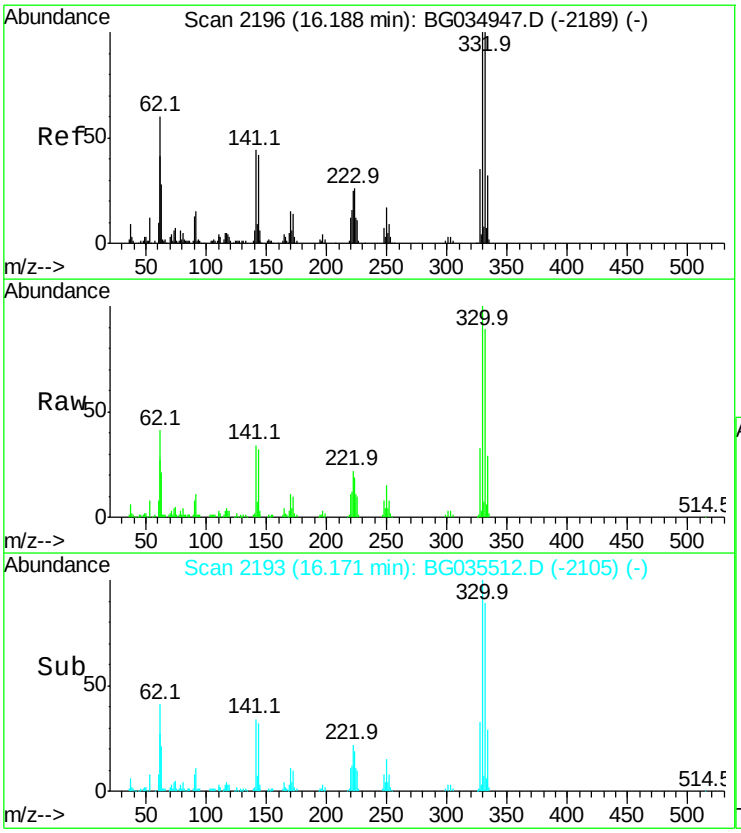
#40
Hexachlorocyclopentadiene
Concen: 94.255 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:237 Resp: 216163

Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	11.1	0.0	31.8

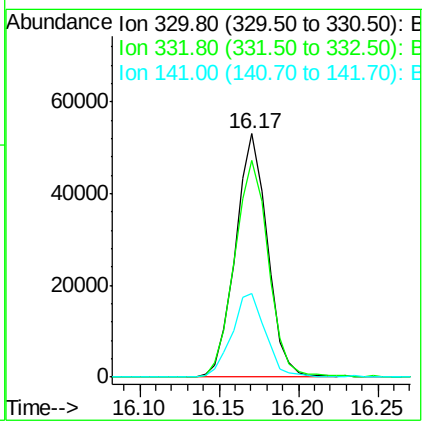


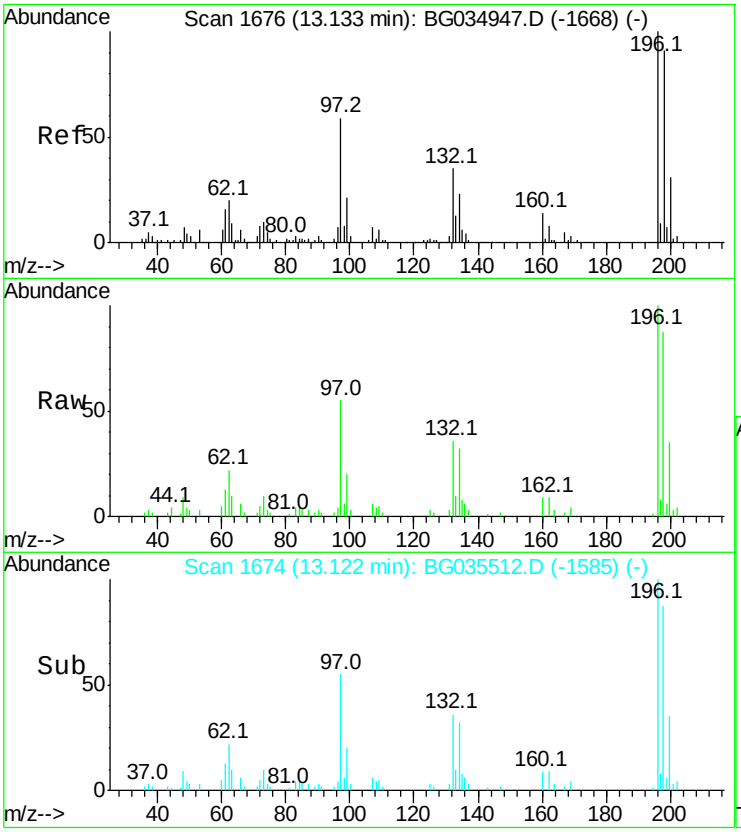


#41
2,4,6-Tribromophenol
Concen: 58.929 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:330 Resp: 74067

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	35.8	25.2	37.8



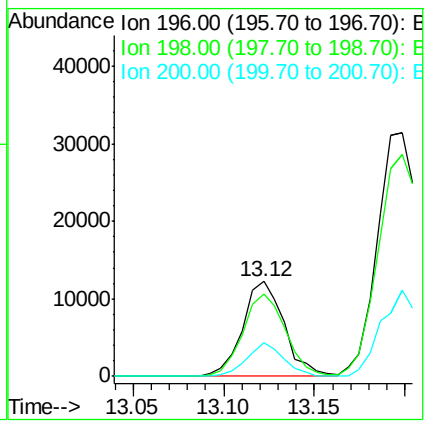


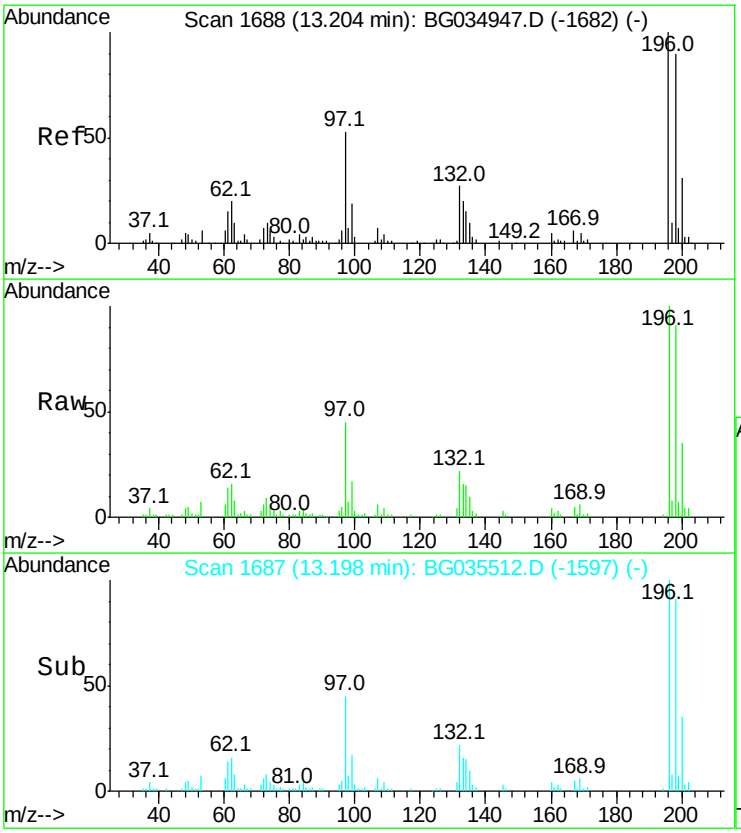
#42
2,4,6-Trichlorophenol
Concen: 8.912 ng
RT: 13.12 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:196 Resp: 19515

Ion	Ratio	Lower	Upper
196	100		
198	87.2	78.2	117.2
200	35.0	24.6	36.8

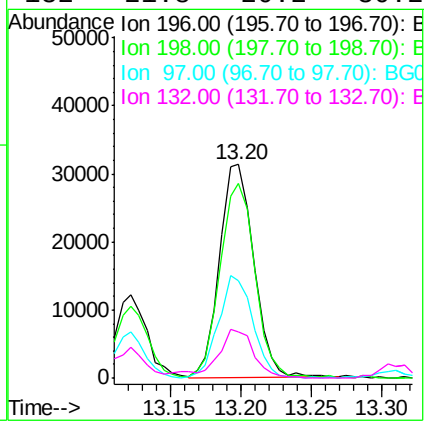


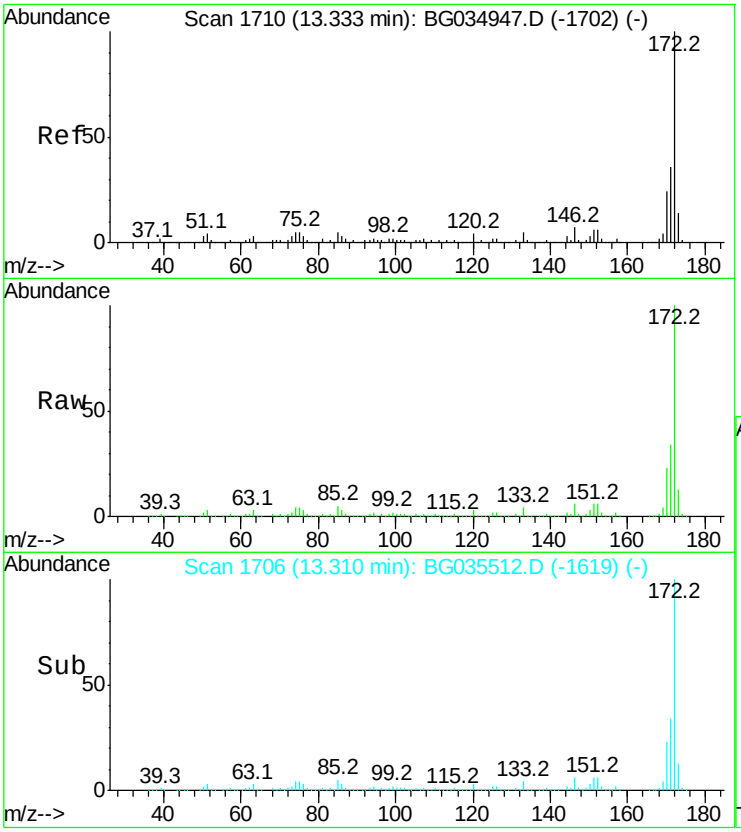


#43
2,4,5-Trichlorophenol
Concen: 21.978 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:196 Resp: 52825

Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.2	114.4
97	45.5	38.7	58.1
132	21.8	20.2	30.2



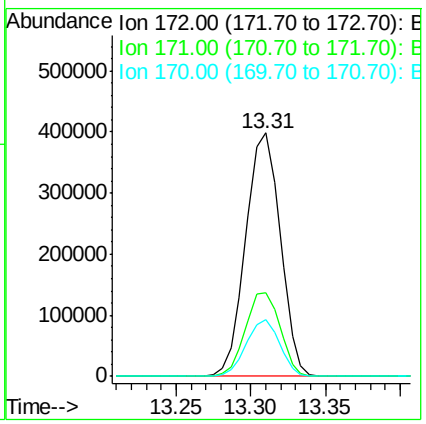


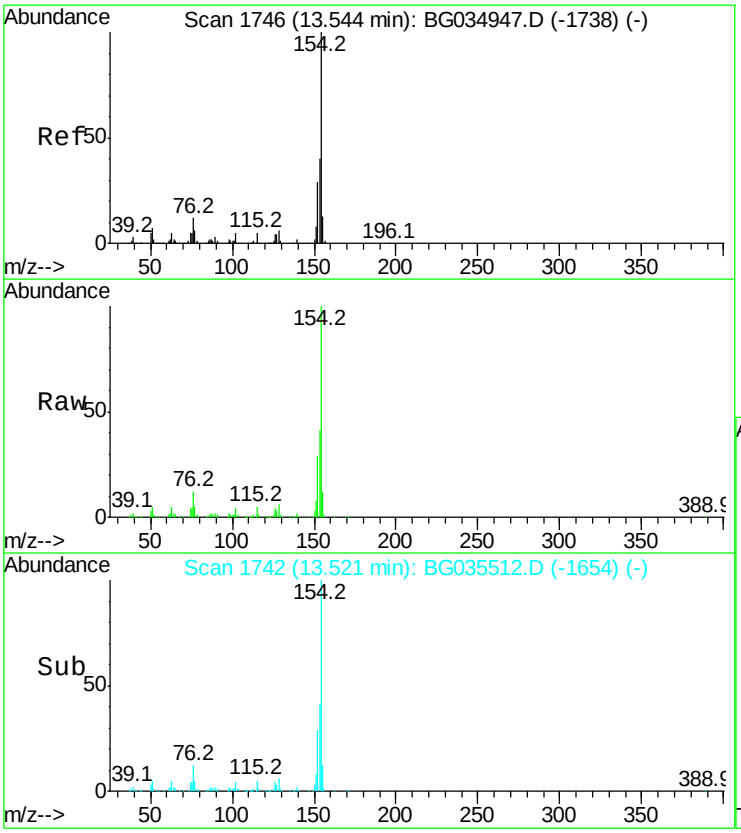
#44
2-Fluorobiphenyl
Concen: 84.563 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:172 Resp: 638677

Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	23.1	19.5	29.3

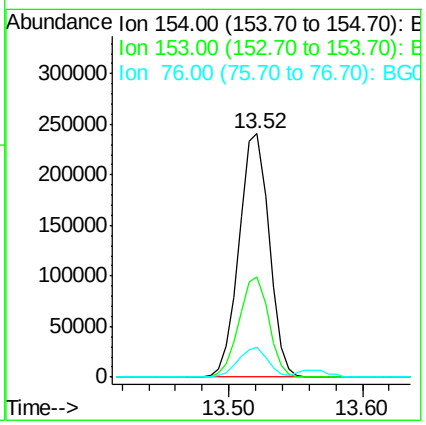


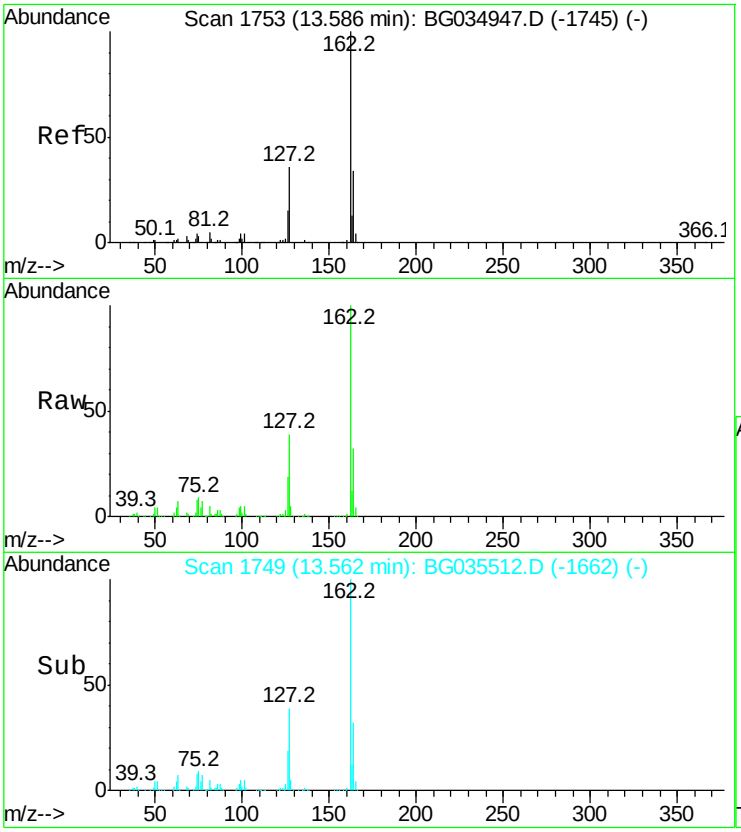


#45
1,1'-Biphenyl
Concen: 47.307 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:154 Resp: 373489

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.1	0.0	31.9



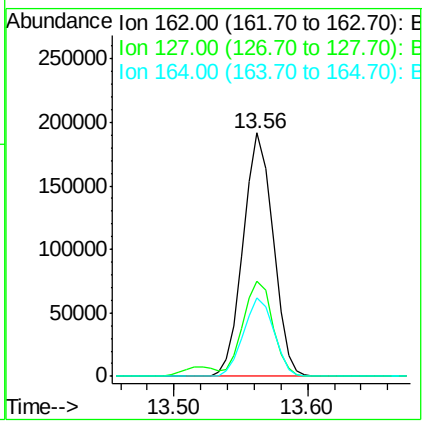


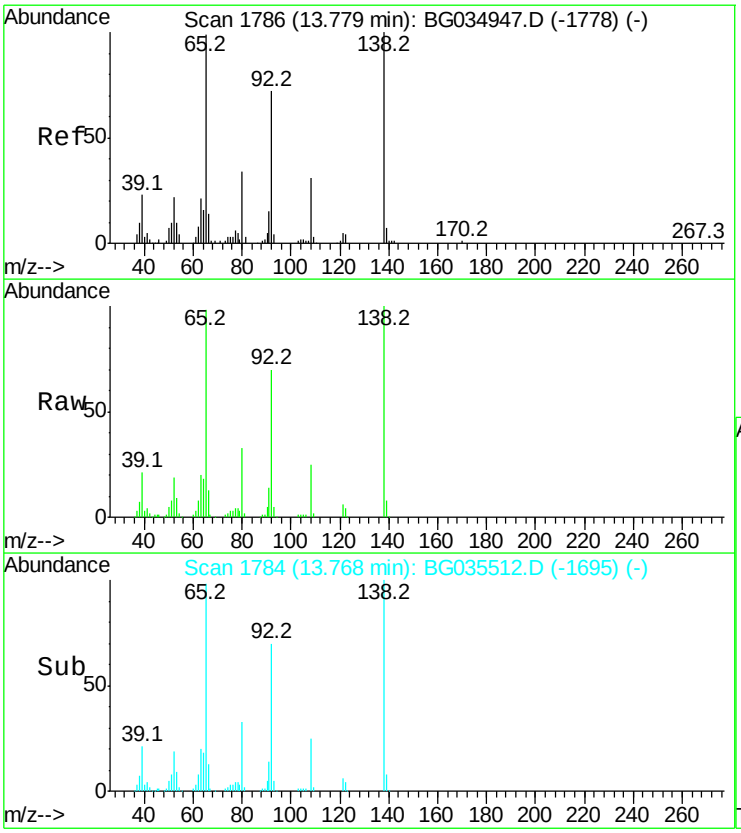
#46
2-Chloronaphthalene
Concen: 49.836 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:162 Resp: 297478

Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	32.1	26.0	39.0

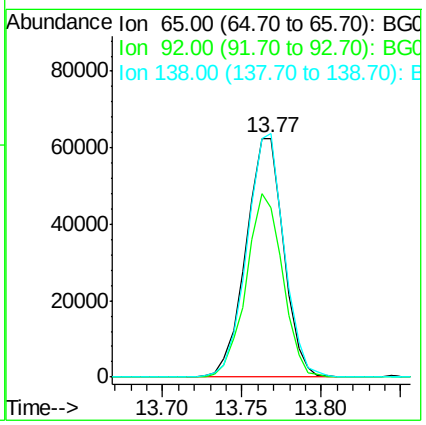


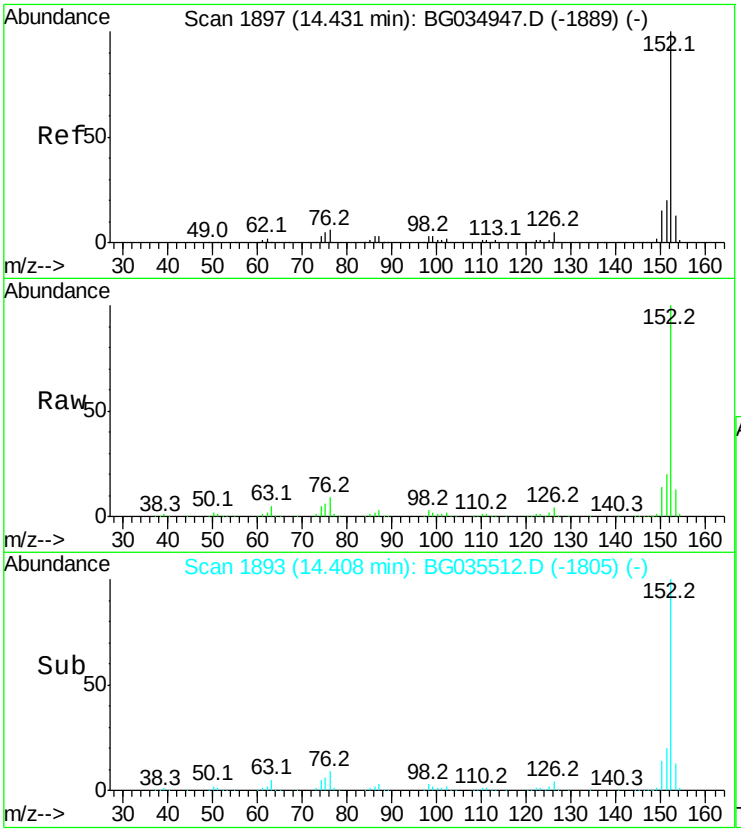


#47
2-Nitroaniline
Concen: 58.505 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 65 Resp: 103123

Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	101.9	72.9	109.3



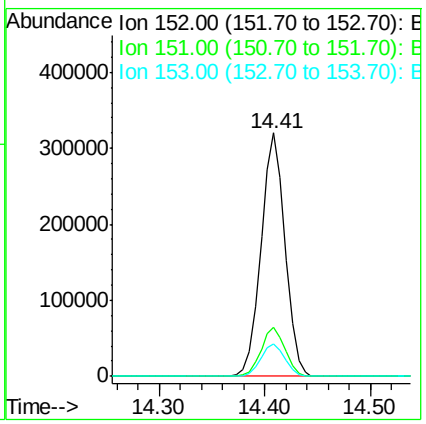


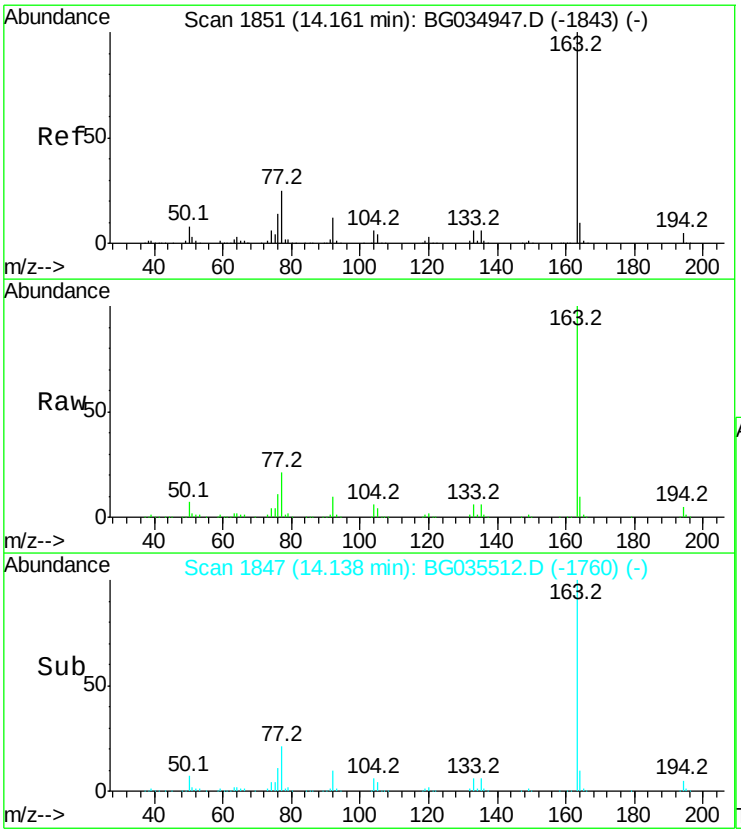
#48
Acenaphthylene
Concen: 50.273 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:152 Resp: 503182

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.1	10.2	15.4

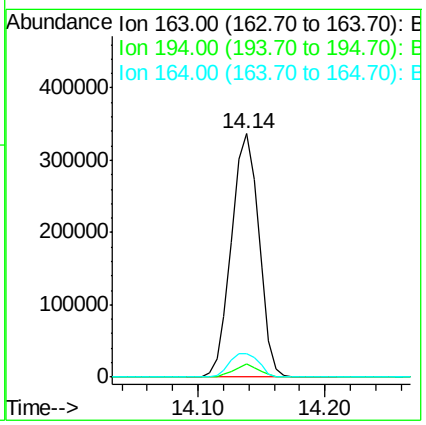


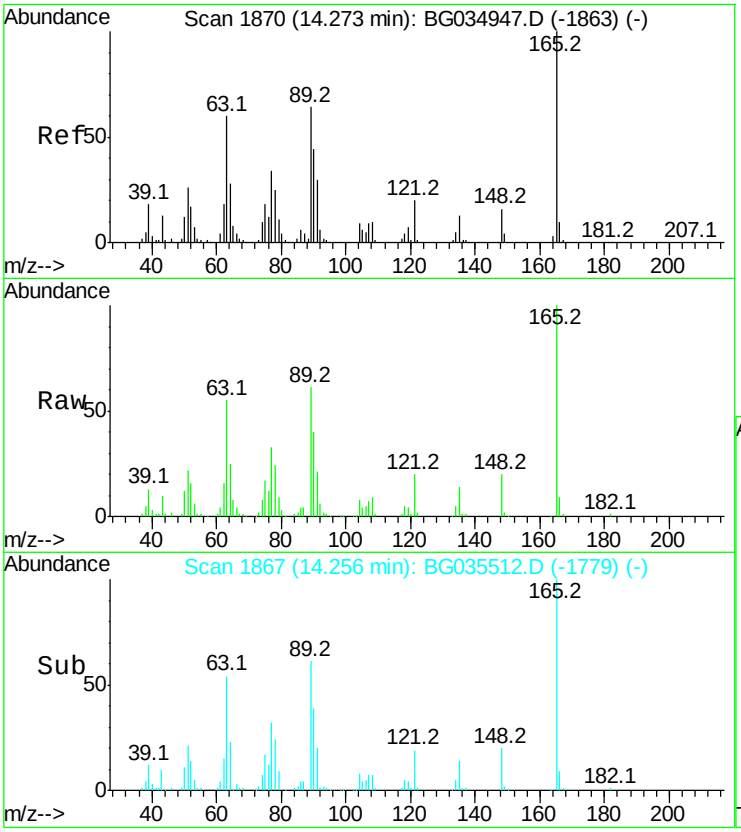


#49
Dimethylphthalate
Concen: 58.825 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:163 Resp: 503659

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	9.6	8.2	12.4



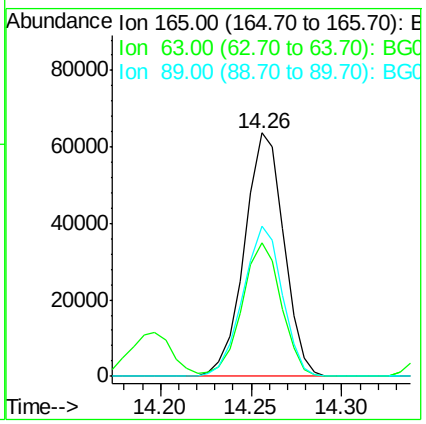


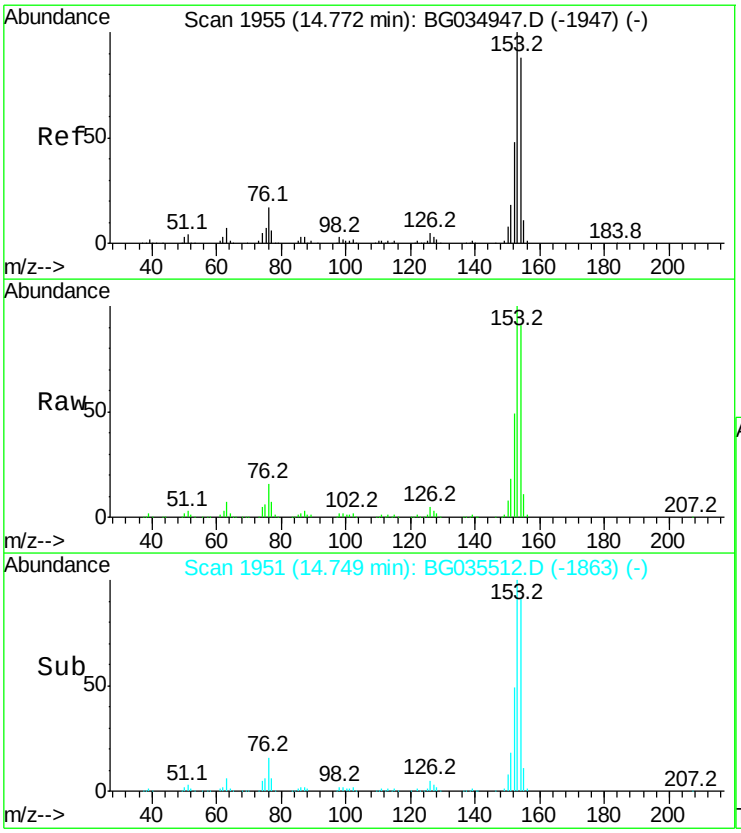
#50
2,6-Dinitrotoluene
Concen: 61.465 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:165 Resp: 96008

Ion	Ratio	Lower	Upper
165	100		
63	54.8	52.7	79.1
89	61.5	49.2	73.8

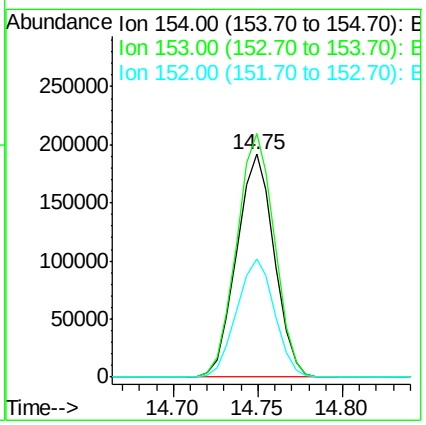


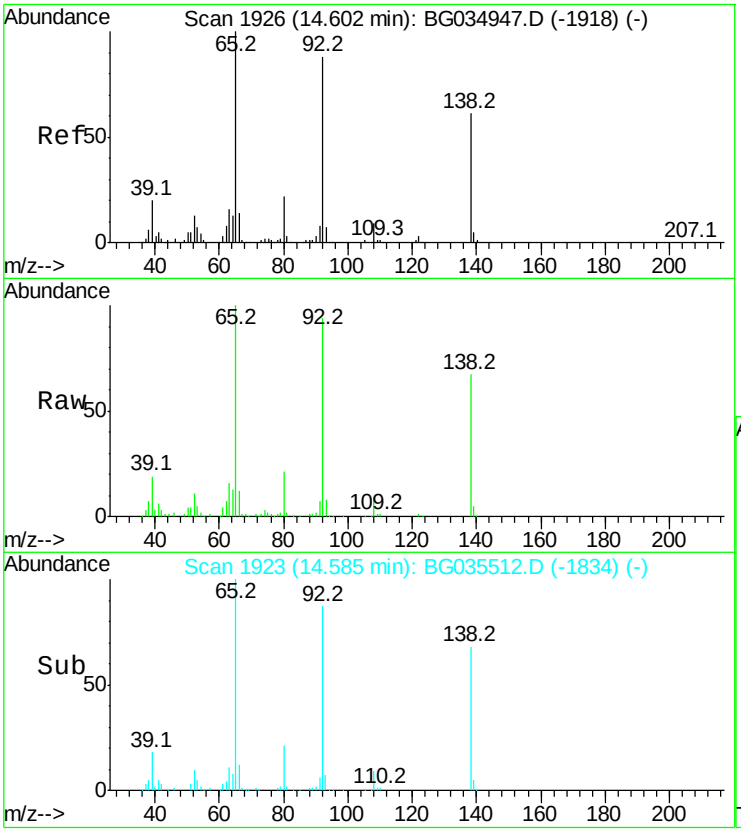


#51
Acenaphthene
Concen: 45.526 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:154 Resp: 297723

Ion	Ratio	Lower	Upper
154	100		
153	109.4	90.4	135.6
152	53.3	41.6	62.4



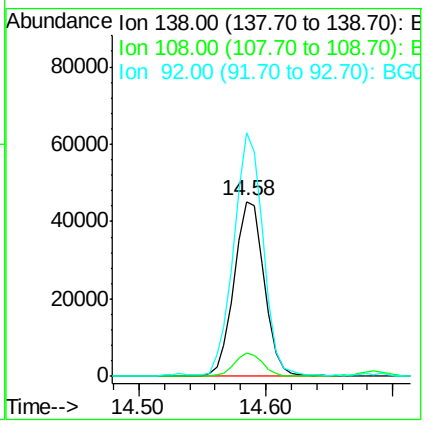


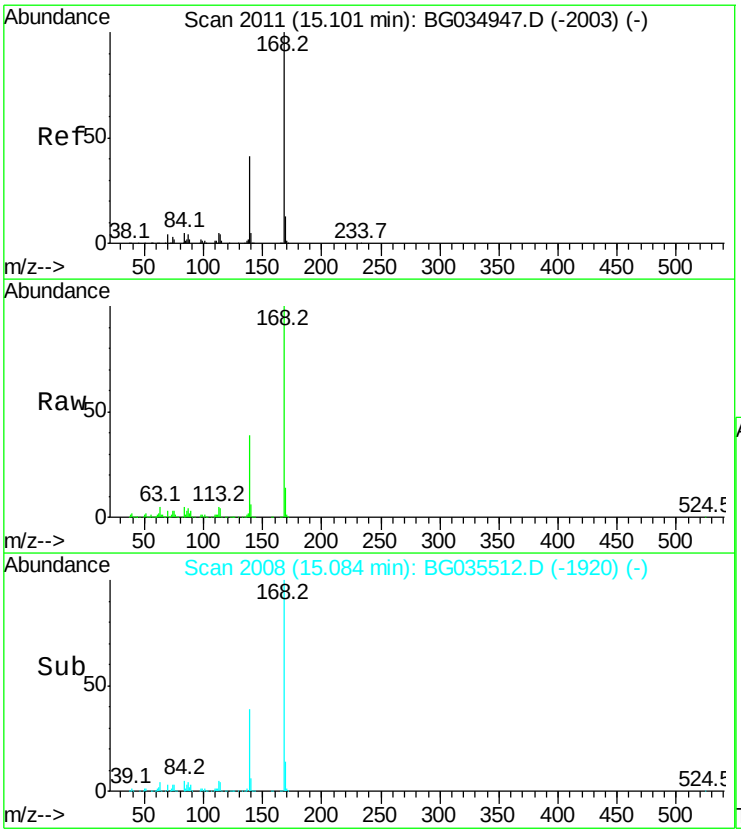
#52
3-Nitroaniline
Concen: 48.482 ng
RT: 14.58 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:138 Resp: 74310

Ion	Ratio	Lower	Upper
138	100		
108	13.3	17.5	26.3#
92	139.3	105.8	158.8

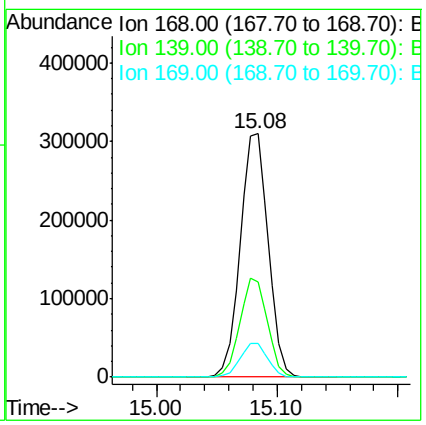


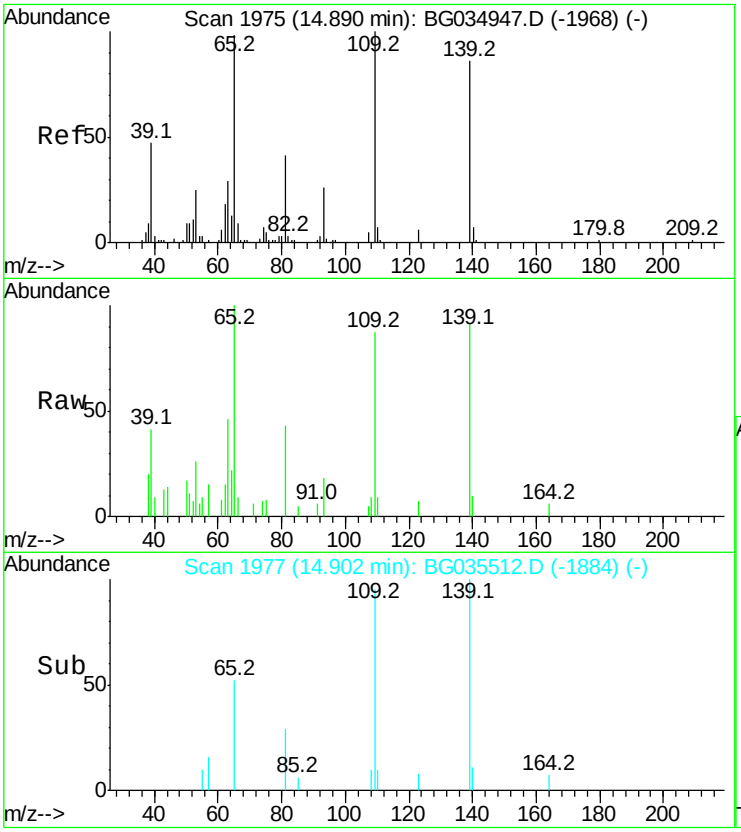


#54
Dibenzofuran
Concen: 50.939 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:168 Resp: 498910

Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.7	11.2	16.8



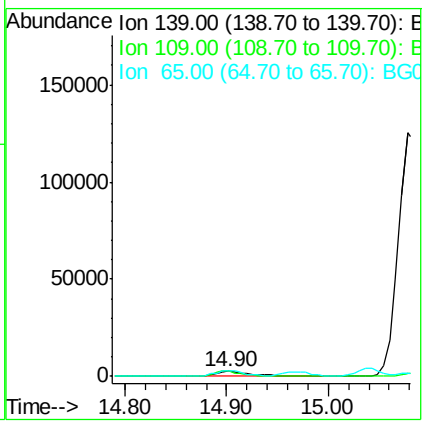


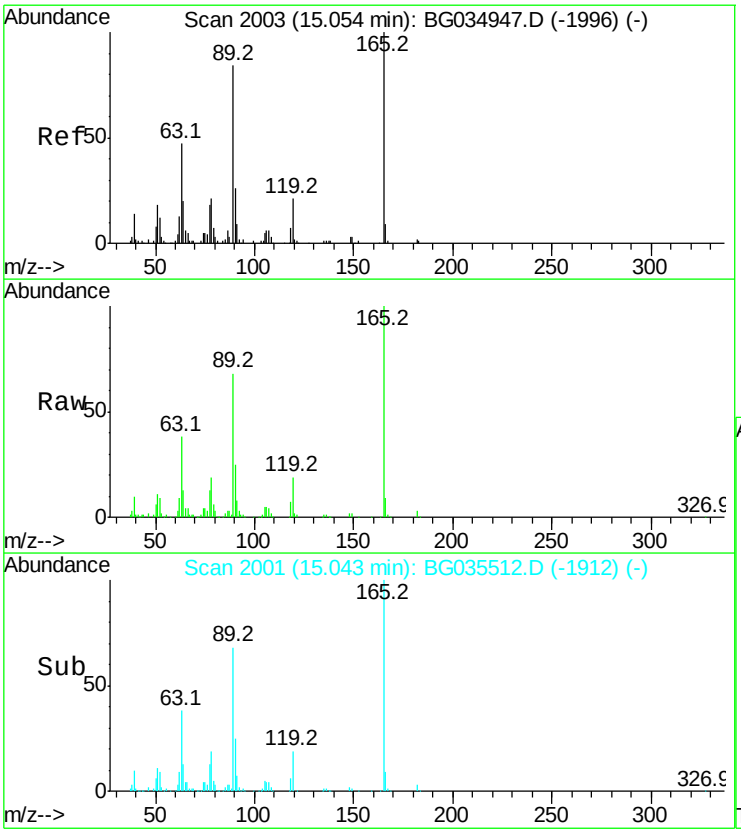
#55
4-Nitrophenol
Concen: 4.668 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:139 Resp: 6038

Ion	Ratio	Lower	Upper
139	100		
109	95.2	62.2	102.2
65	109.3	97.2	137.2

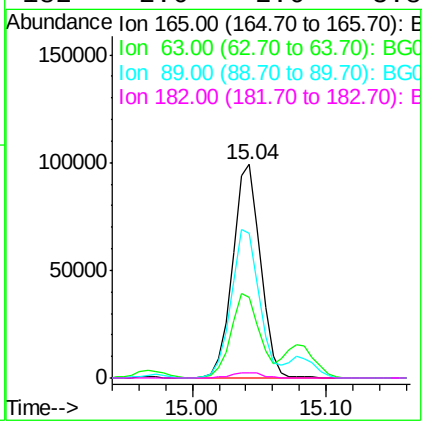


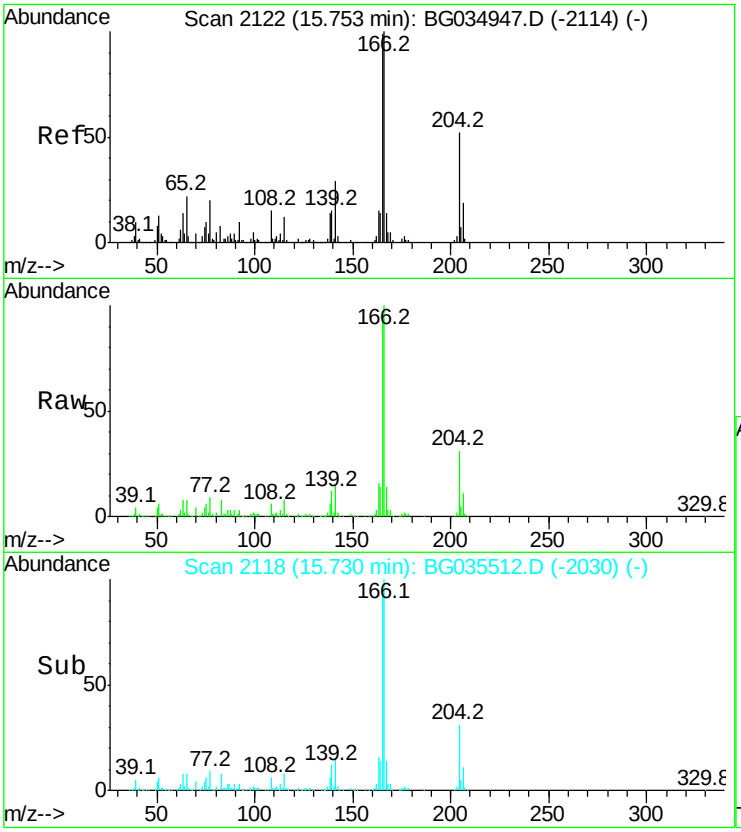


#56
2,4-Dinitrotoluene
Concen: 69.070 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:165 Resp: 143316

Ion	Ratio	Lower	Upper
165	100		
63	37.7	42.0	63.0#
89	67.7	66.9	100.3
182	2.6	2.6	3.8



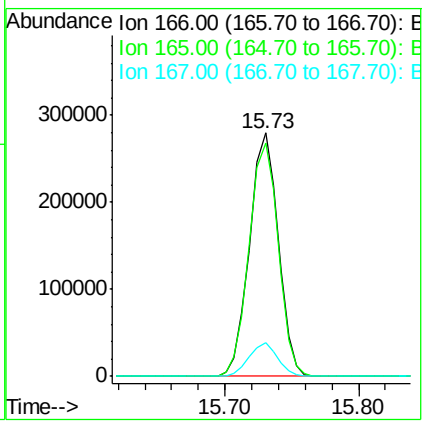


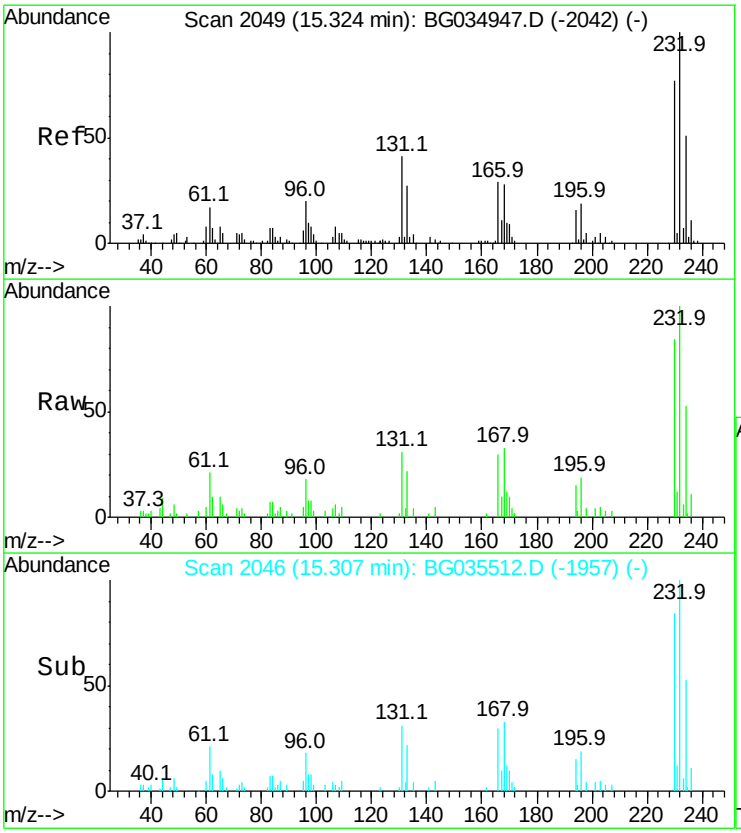
#57
Fluorene
Concen: 50.458 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:166 Resp: 413020

Ion	Ratio	Lower	Upper
166	100		
165	95.6	80.6	121.0
167	13.9	10.4	15.6

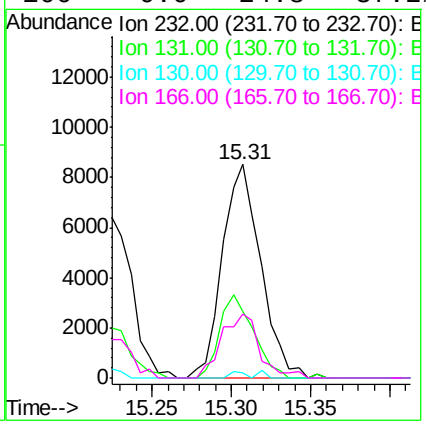


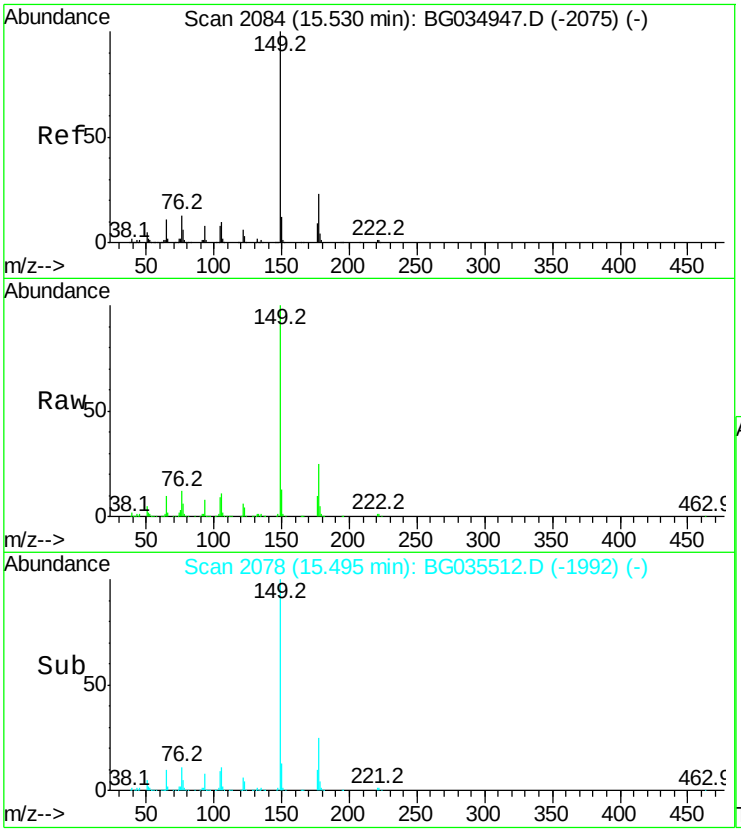


#58
2,3,4,6-Tetrachlorophenol
Concen: 6.109 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:232 Resp: 14264

Ion	Ratio	Lower	Upper
232	100		
131	34.3	33.5	50.3
130	1.1	2.2	3.2#
166	0.0	24.8	37.2#



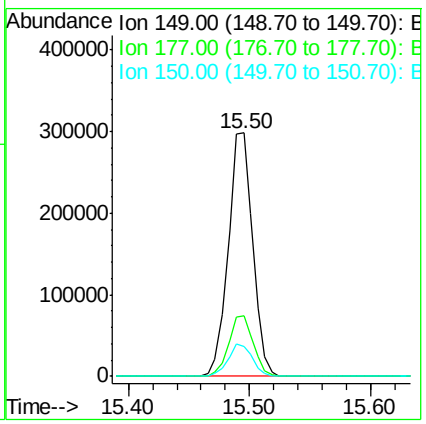


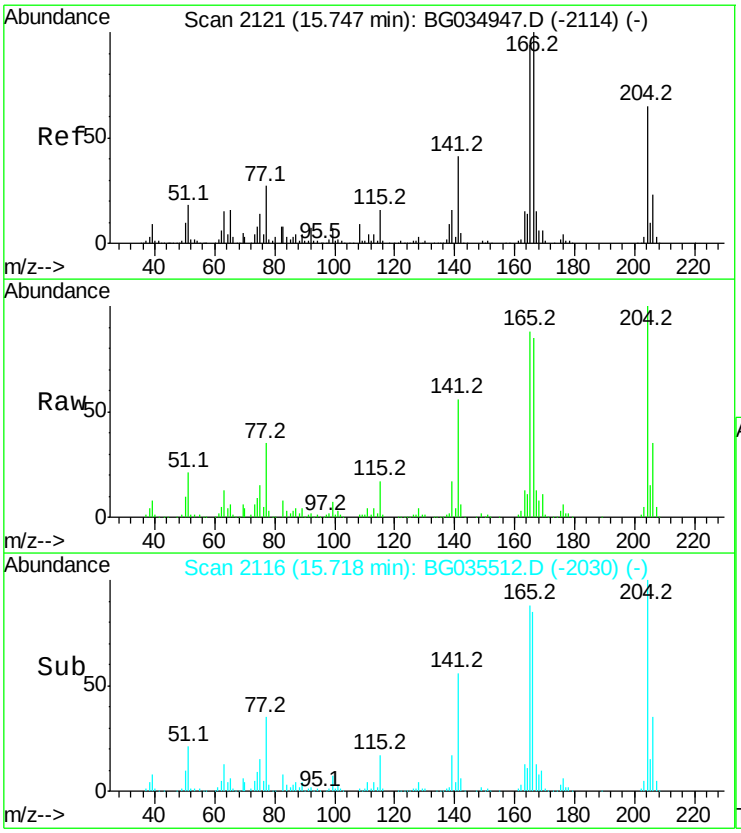
#59
Diethylphthalate
Concen: 48.015 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:149 Resp: 419430

Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	12.5	10.2	15.2

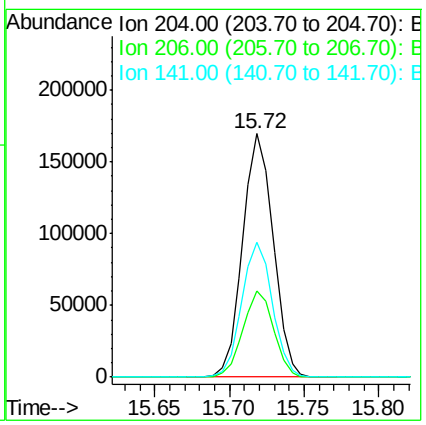


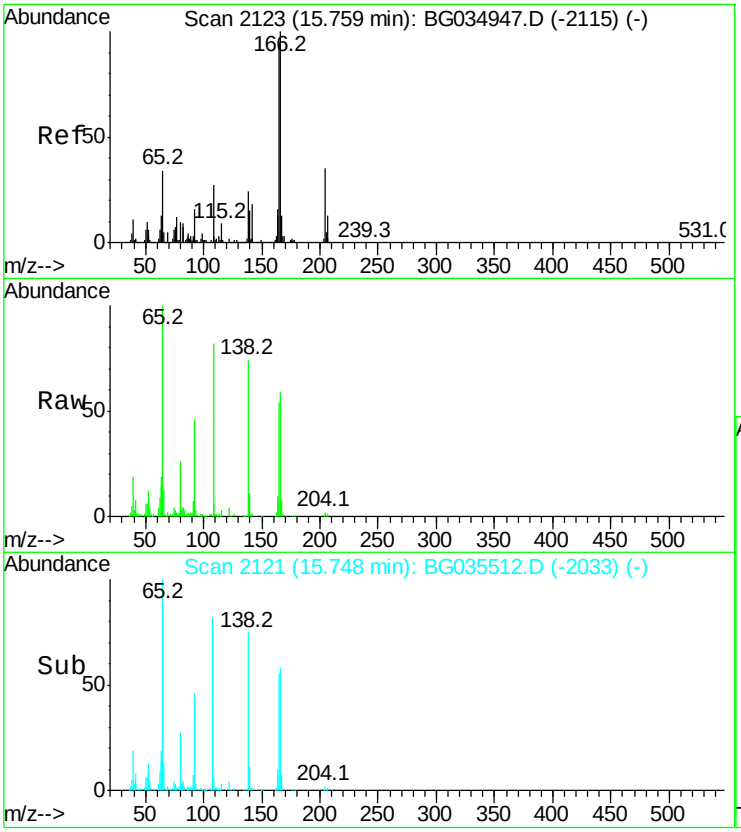


#60
4-Chlorophenyl-phenylether
Concen: 51.237 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:204 Resp: 239153

Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	55.6	45.8	68.6



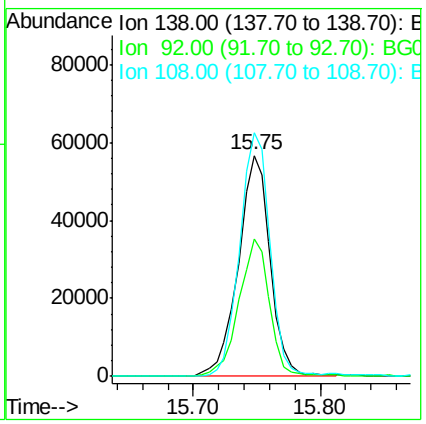


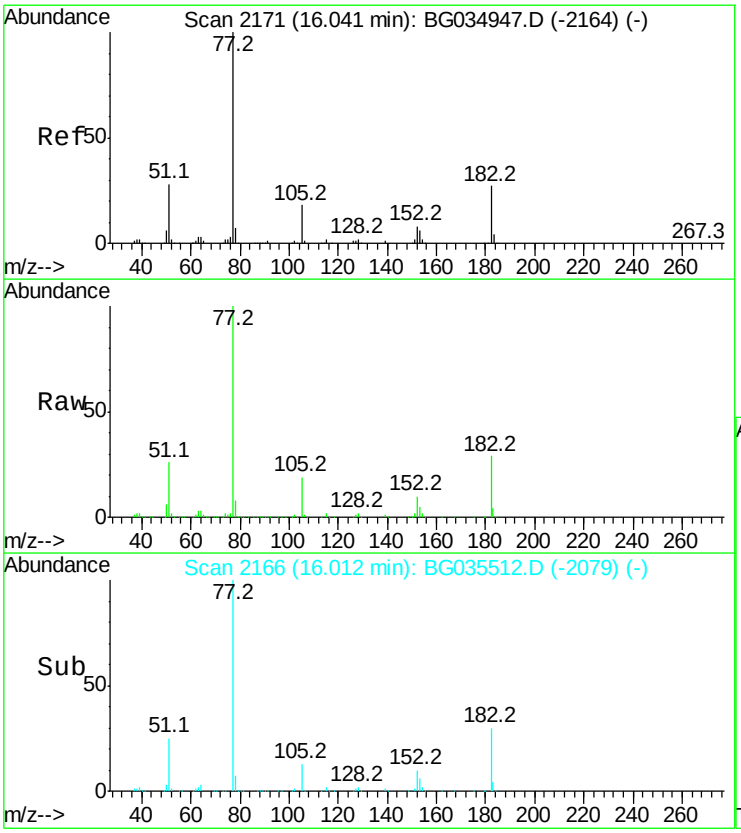
#61
4-Nitroaniline
Concen: 60.117 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:138 Resp: 98818

Ion	Ratio	Lower	Upper
138	100		
92	62.3	40.1	80.1
108	110.1	65.4	105.4#

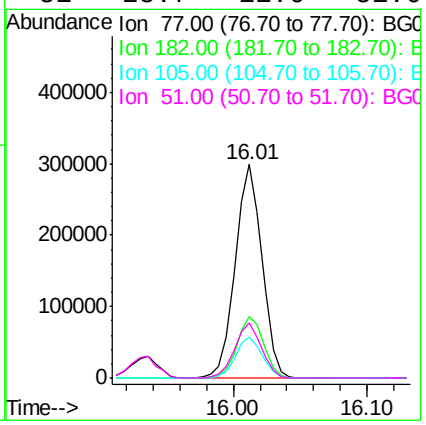


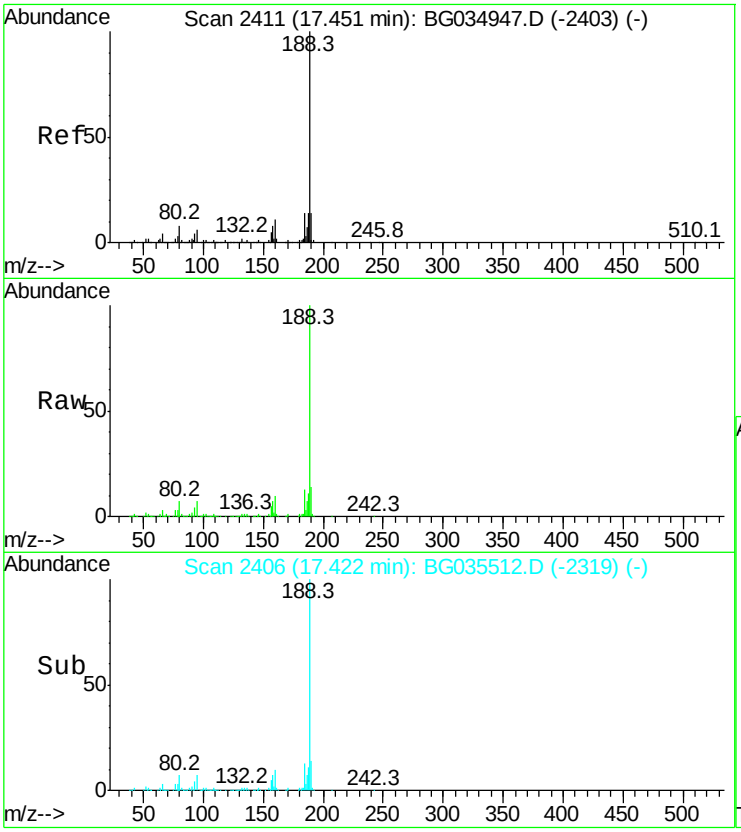


#62
Azobenzene
Concen: 48.377 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 77 Resp: 414118

Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	19.4	0.3	40.3
51	25.7	11.6	51.6



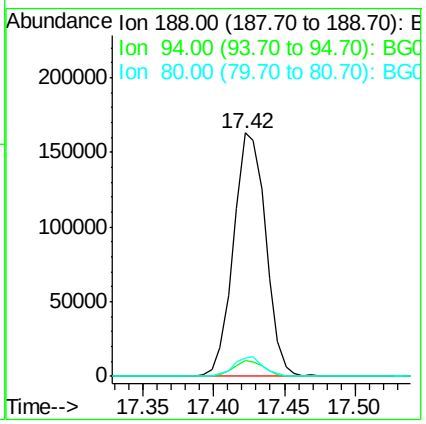


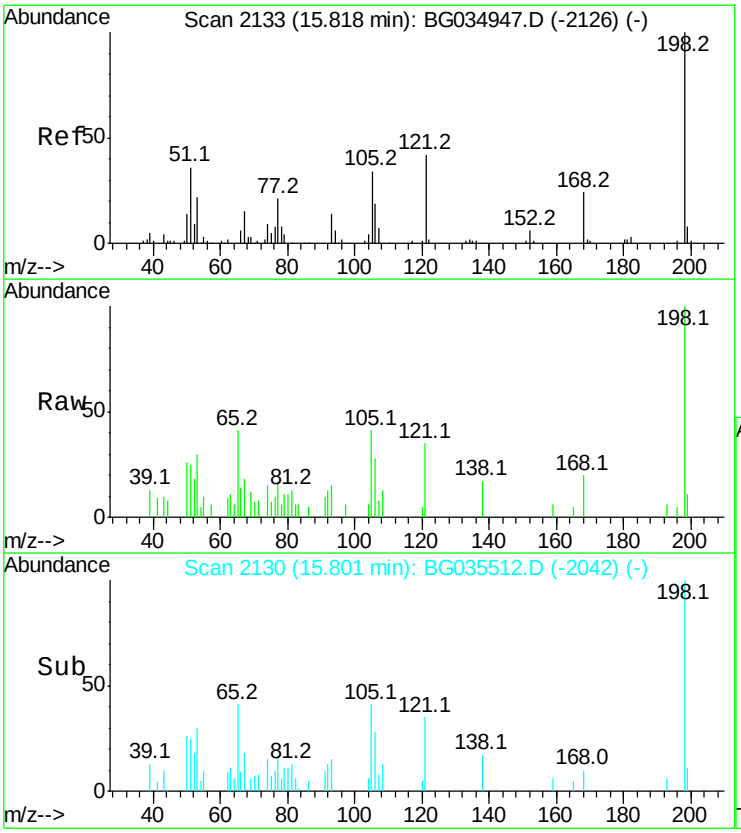
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:188 Resp: 259642

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.3	7.7	11.5#

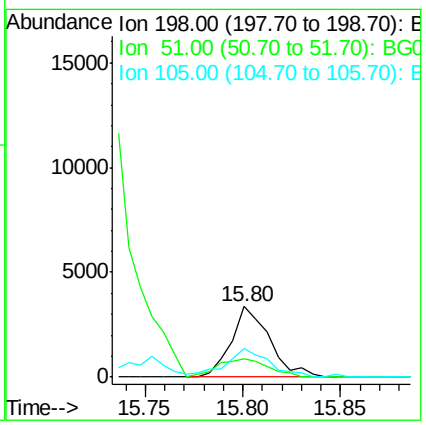


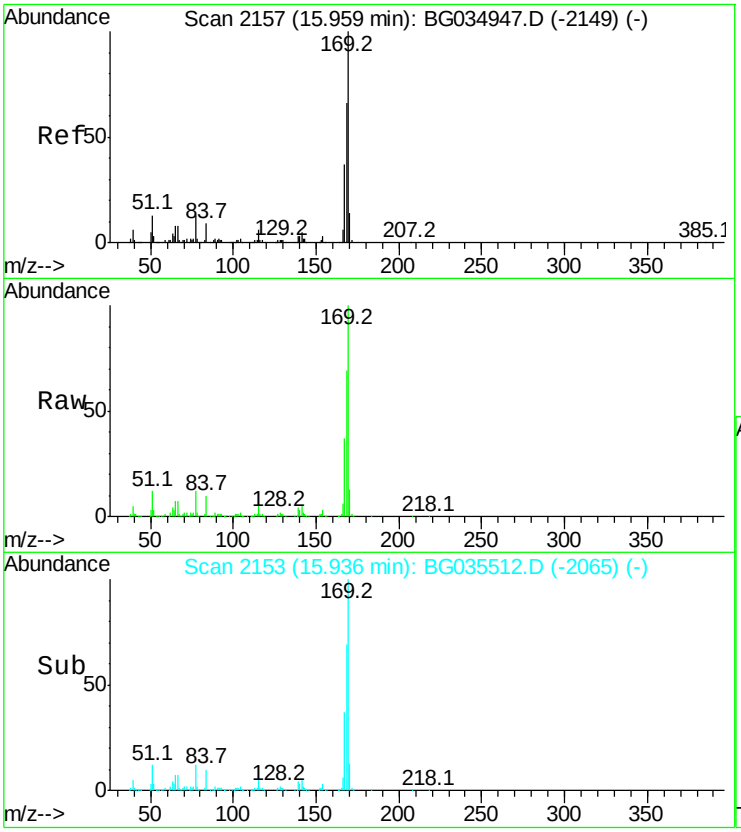


#64
4,6-Dinitro-2-methylphenol
Concen: 3.865 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:198 Resp: 4582

Ion	Ratio	Lower	Upper
198	100		
51	25.1	30.6	70.6#
105	40.8	23.8	63.8



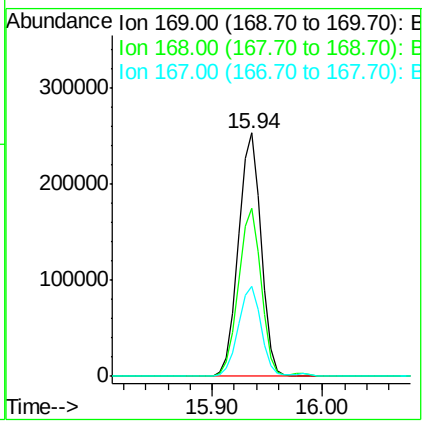


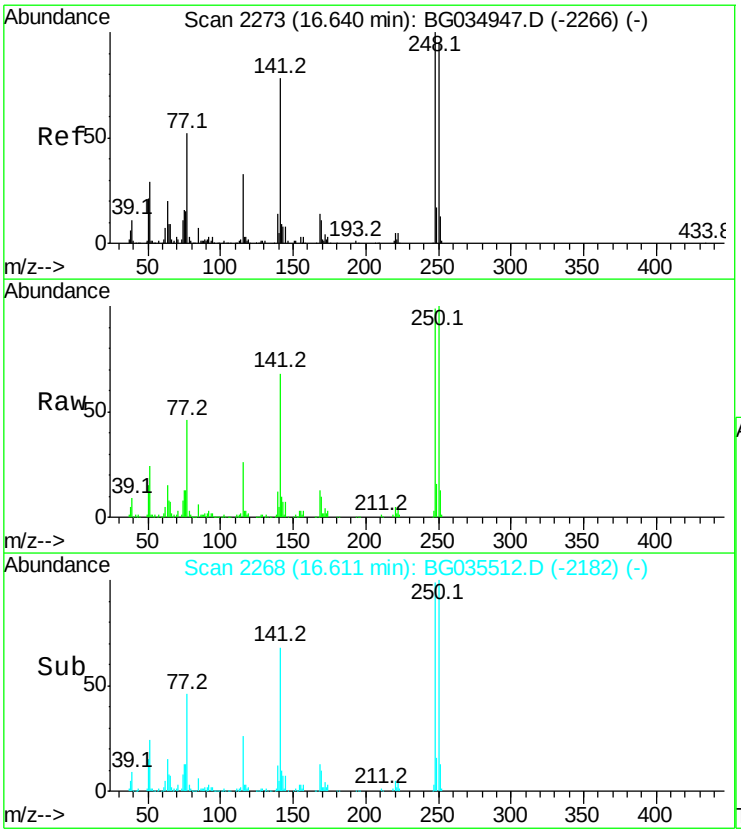
#65
n-Nitrosodiphenylamine
Concen: 46.912 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:169 Resp: 365786

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	37.2	30.1	45.1

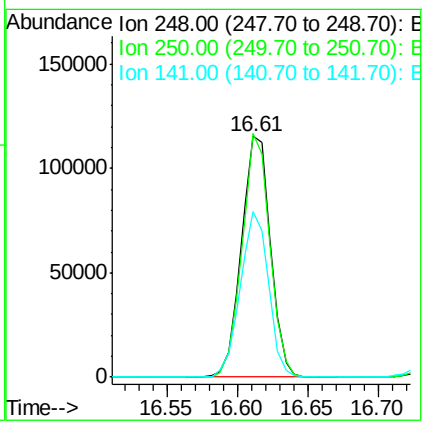


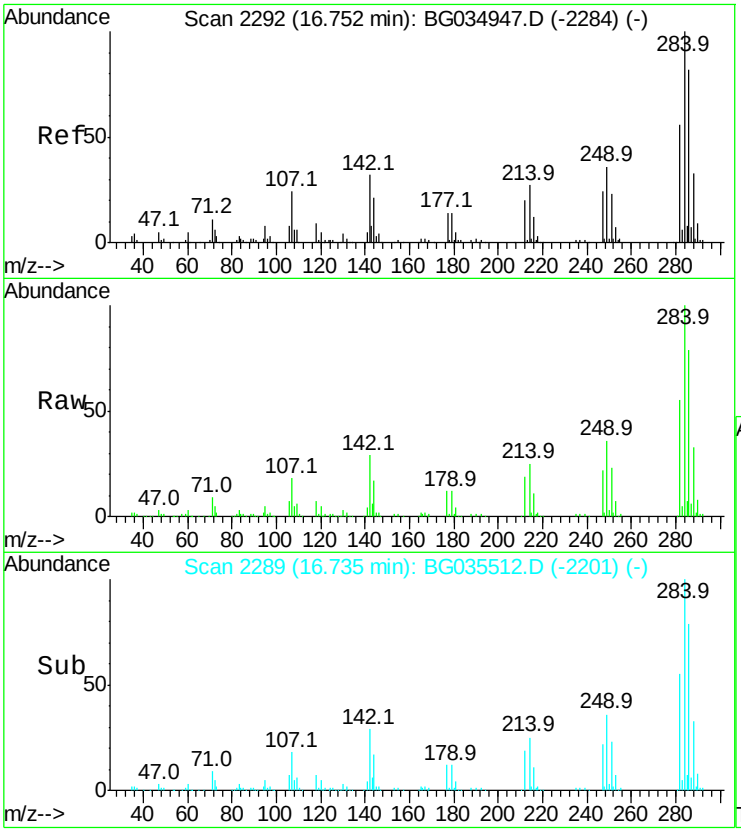


#66
4-Bromophenyl-phenylether
Concen: 53.134 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:248 Resp: 166135

Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.1	115.7
141	68.6	50.8	76.2



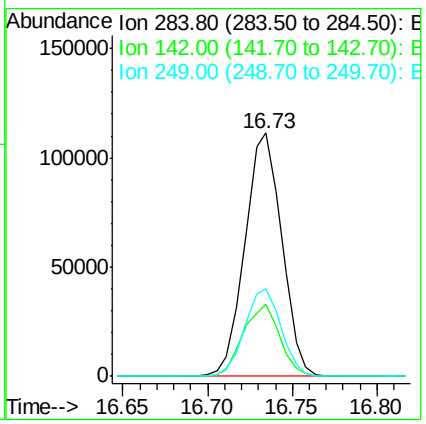


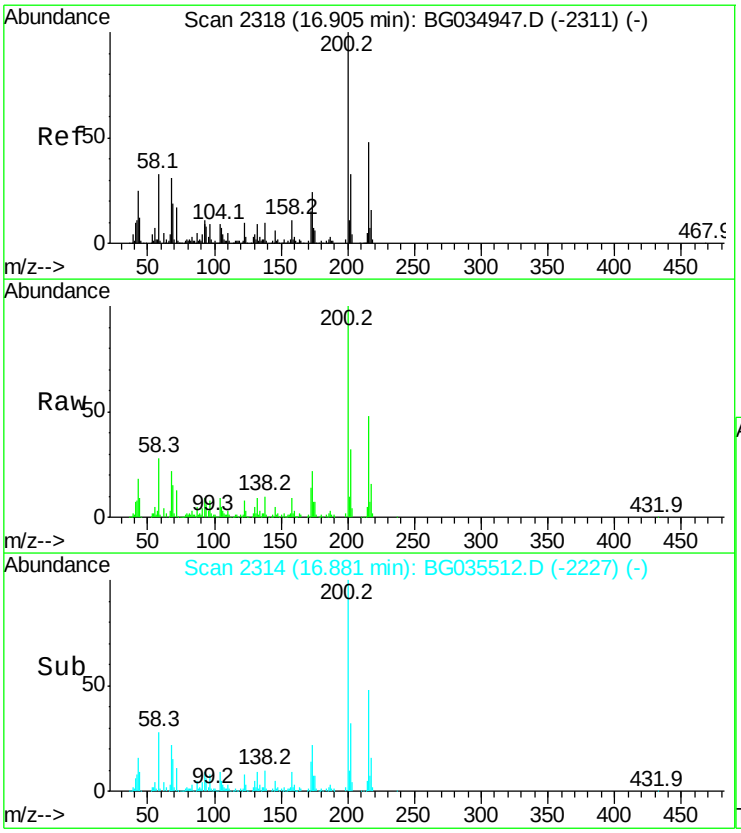
#67
Hexachlorobenzene
Concen: 53.038 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:284 Resp: 168792

Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.8	40.2
249	35.7	26.3	39.5

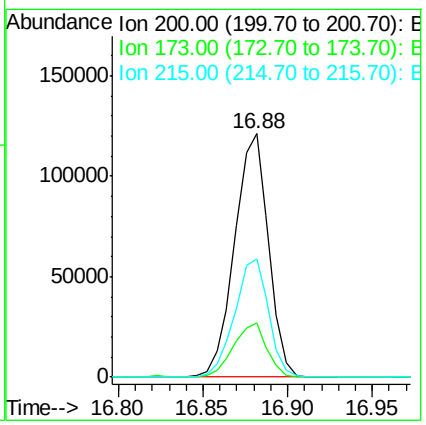


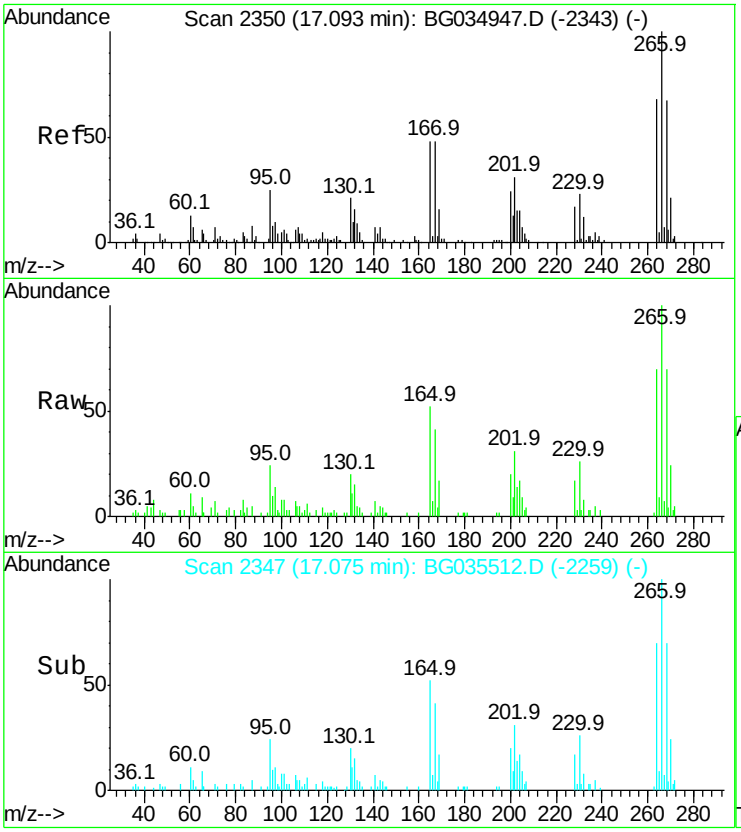


#68
Atrazine
Concen: 50.763 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:200 Resp: 168795

Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	48.3	30.4	70.4



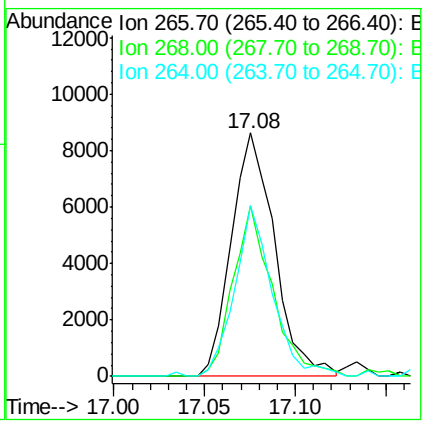


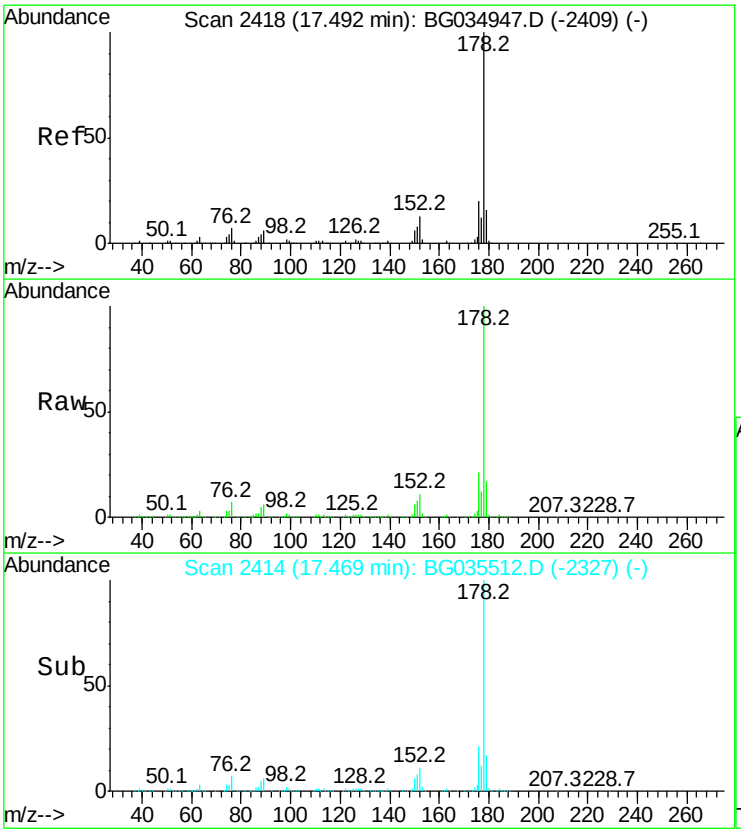
#69
Pentachlorophenol
Concen: 6.706 ng
RT: 17.08 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:266 Resp: 14351

Ion	Ratio	Lower	Upper
266	100		
268	70.3	51.1	76.7
264	70.2	49.6	74.4

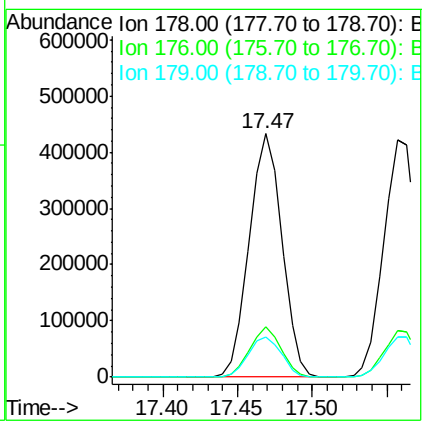


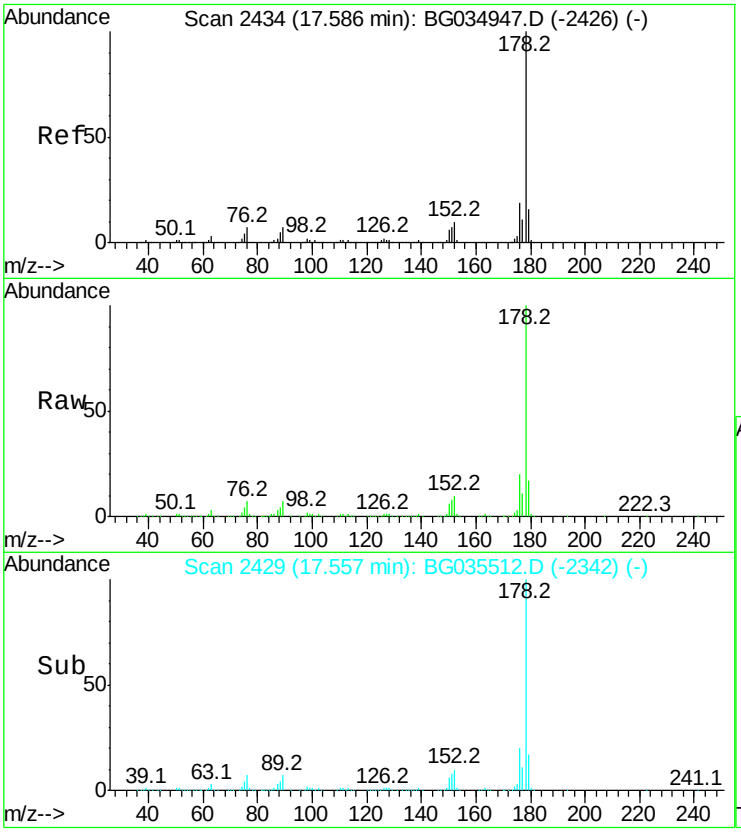


#70
Phenanthrene
Concen: 49.736 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:178 Resp: 655981

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.5	12.5	18.7



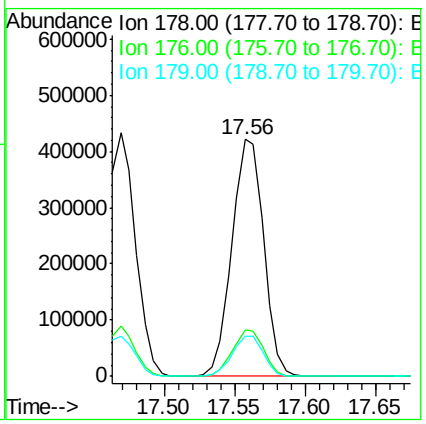


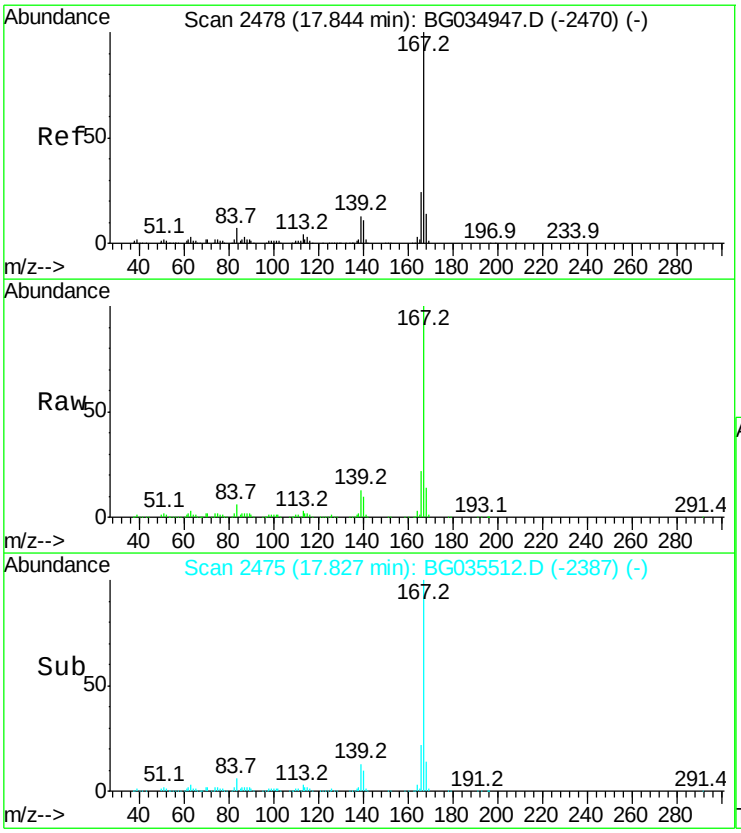
#71
Anthracene
Concen: 50.080 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:178 Resp: 661629

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.7	12.5	18.7

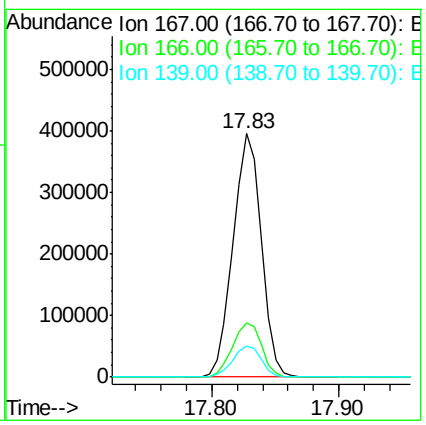


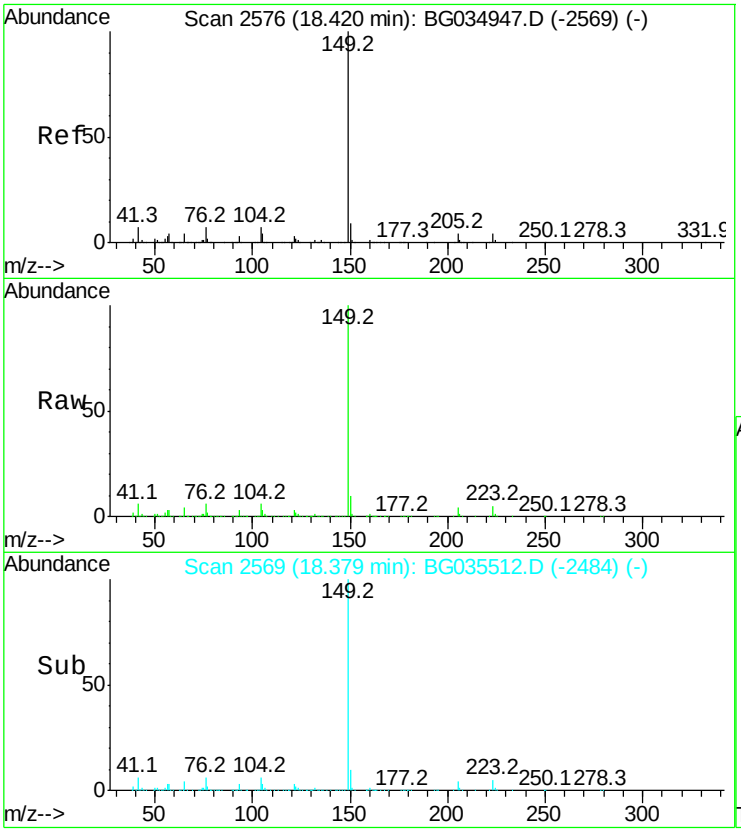


#72
Carbazole
Concen: 49.700 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:167 Resp: 609233

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.0	9.4	14.2



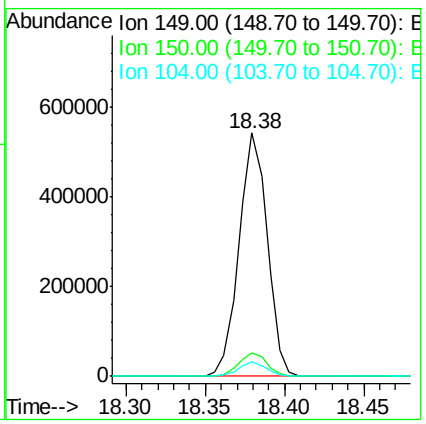


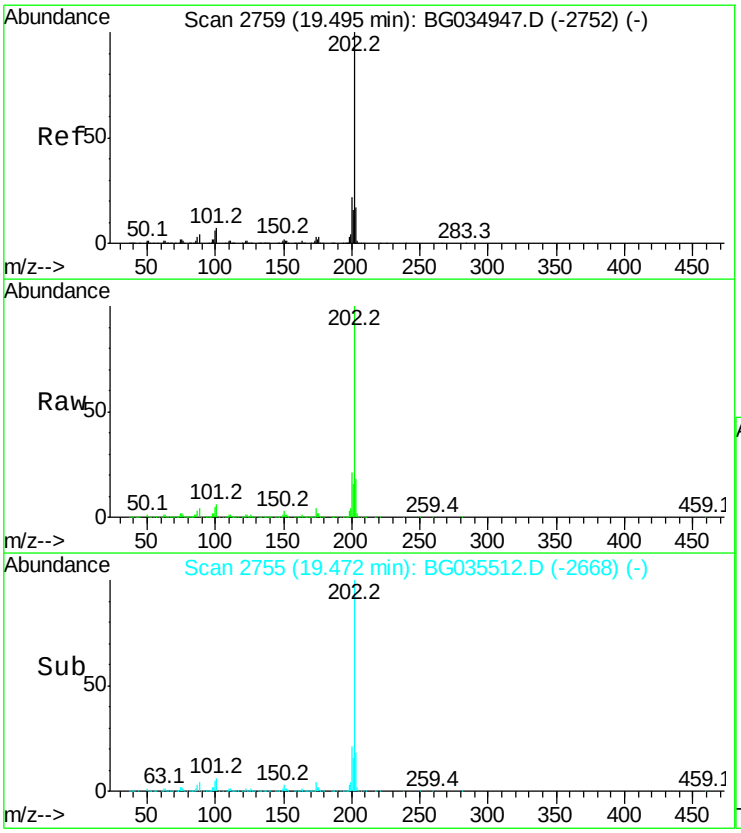
#73
Di-n-butylphthalate
Concen: 45.839 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:149 Resp: 669729

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	3.9	5.9#

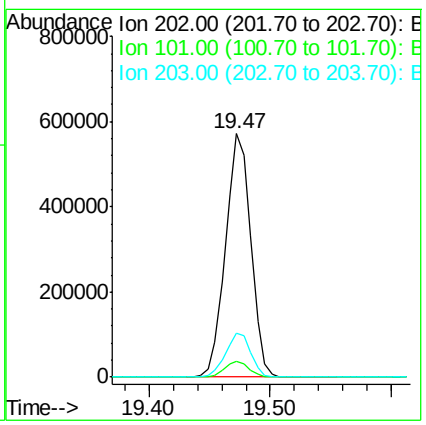


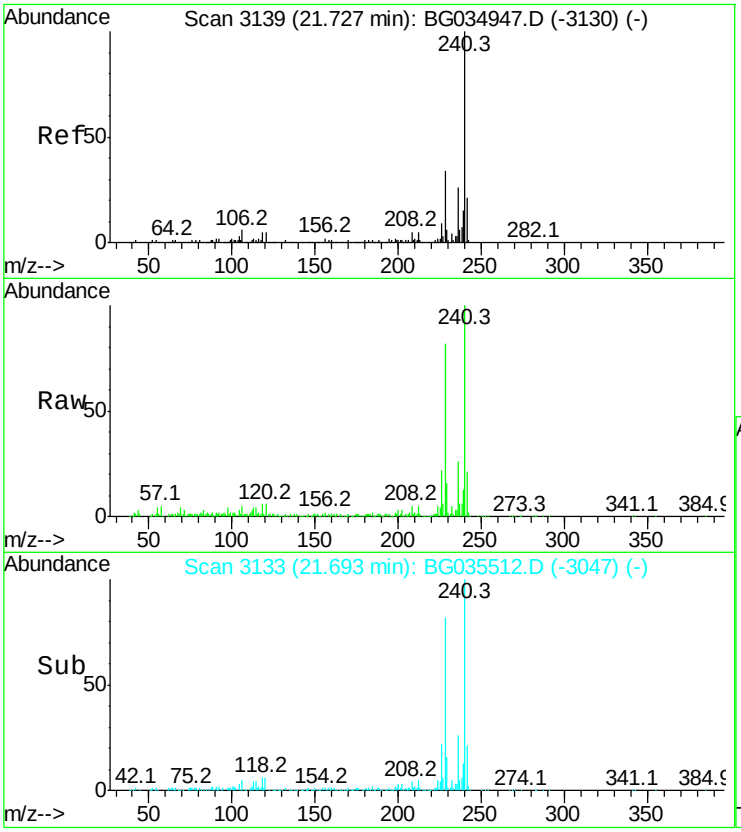


#74
Fluoranthene
Concen: 48.383 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:202 Resp: 830391

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	18.1	0.0	37.5



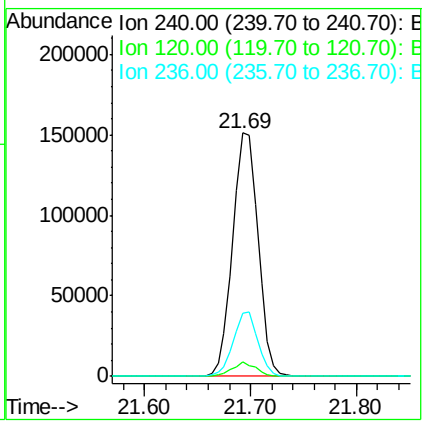


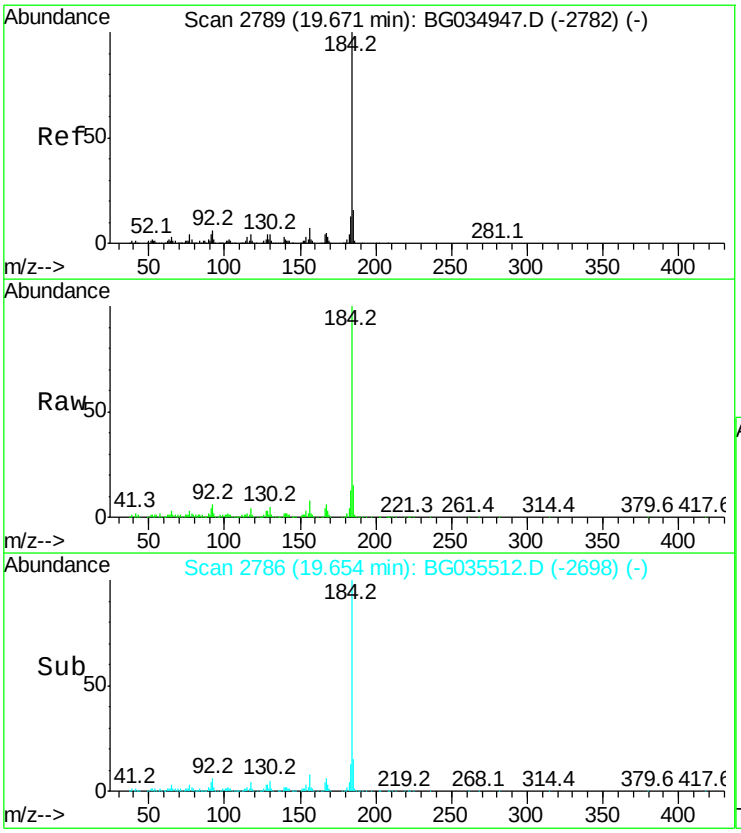
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:240 Resp: 251423

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.0	20.9	31.3

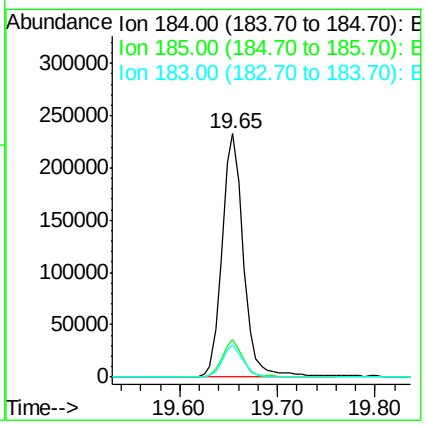


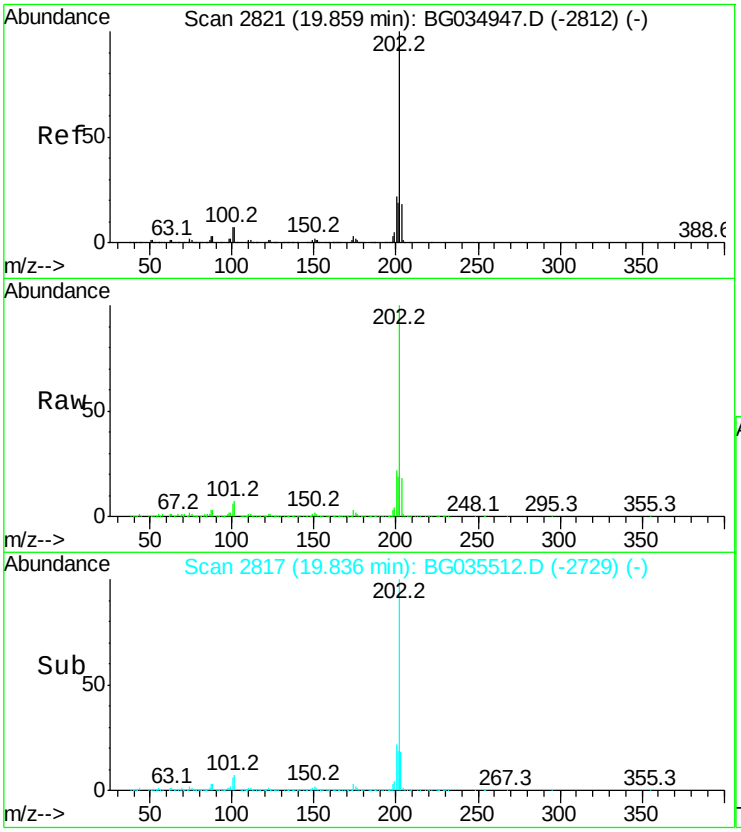


#76
Benzidine
Concen: 37.973 ng
RT: 19.65 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:184 Resp: 355190

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.1	10.6	16.0



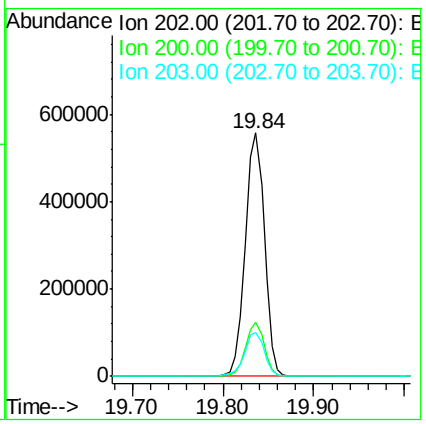


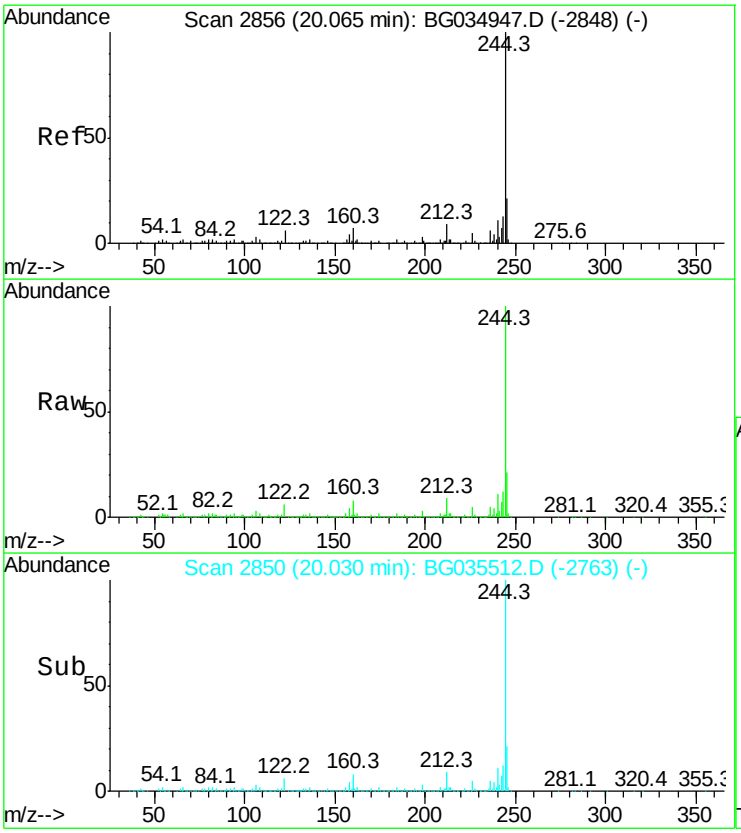
#77
Pyrene
Concen: 49.148 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:202 Resp: 814617

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.2	13.9	20.9

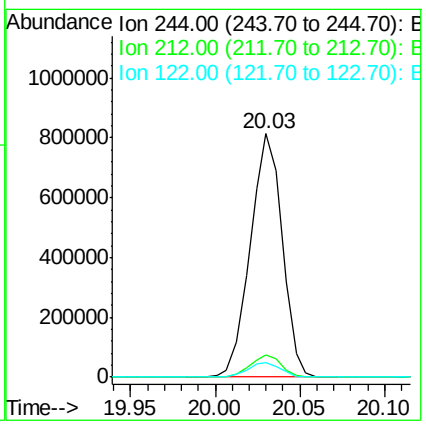


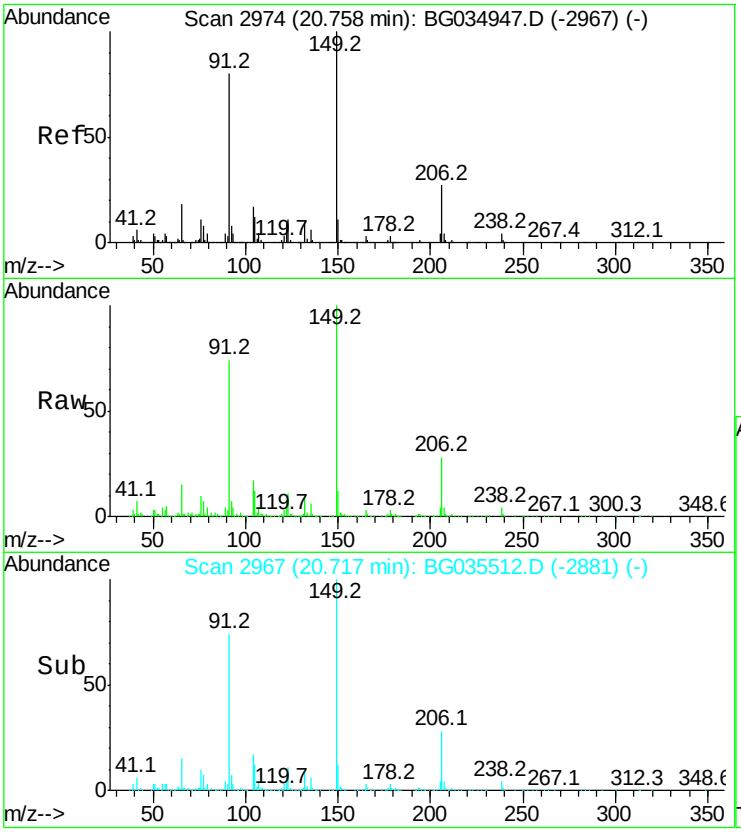


#78
Terphenyl-d14
Concen: 88.972 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:244 Resp: 1067925

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.1	7.0	10.4#



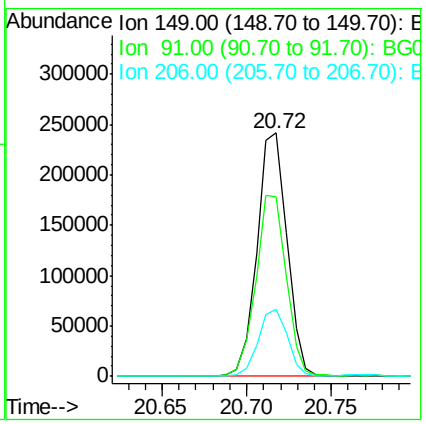


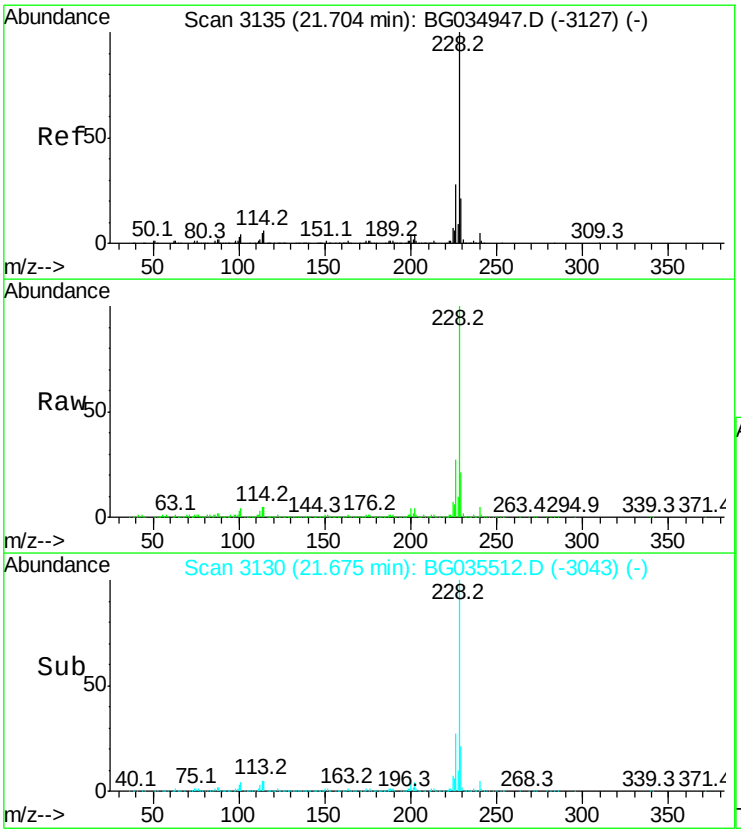
#79
Butylbenzylphthalate
Concen: 49.122 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:149 Resp: 295649

Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.2	93.2
206	27.6	18.6	27.8

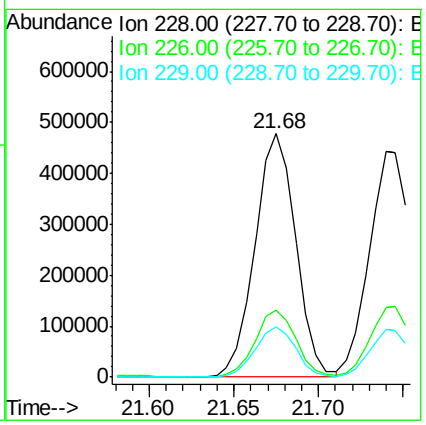


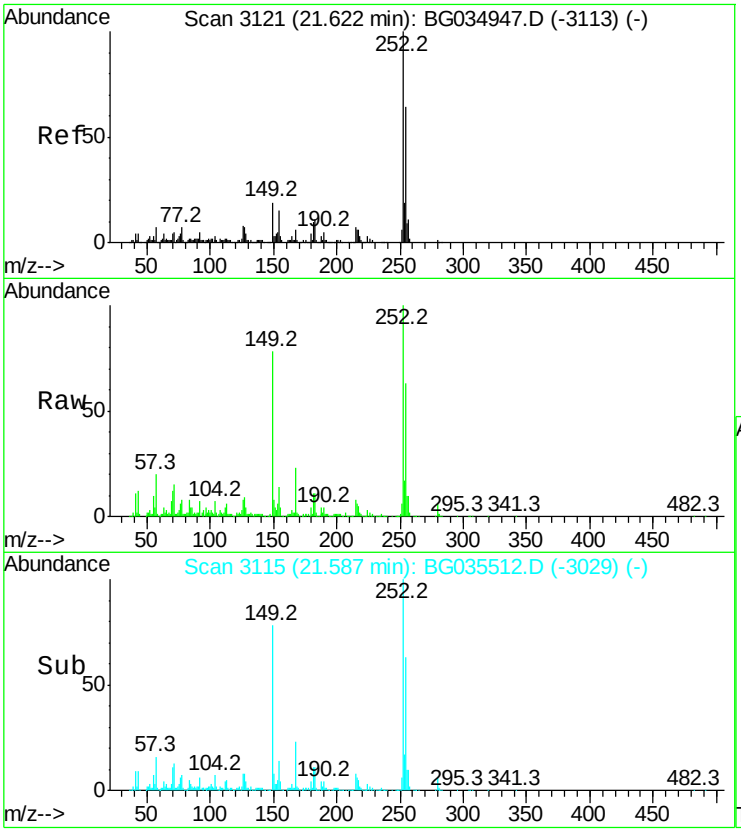


#80
Benzo(a)anthracene
Concen: 49.970 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:228 Resp: 802849

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.5	16.2	24.2



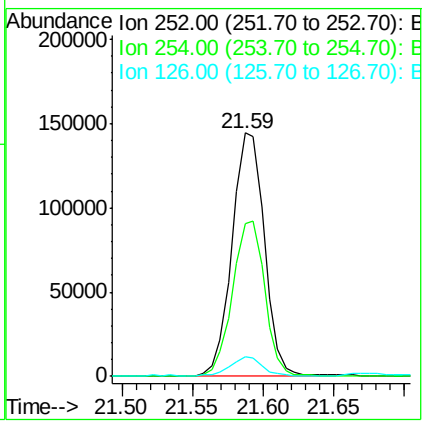


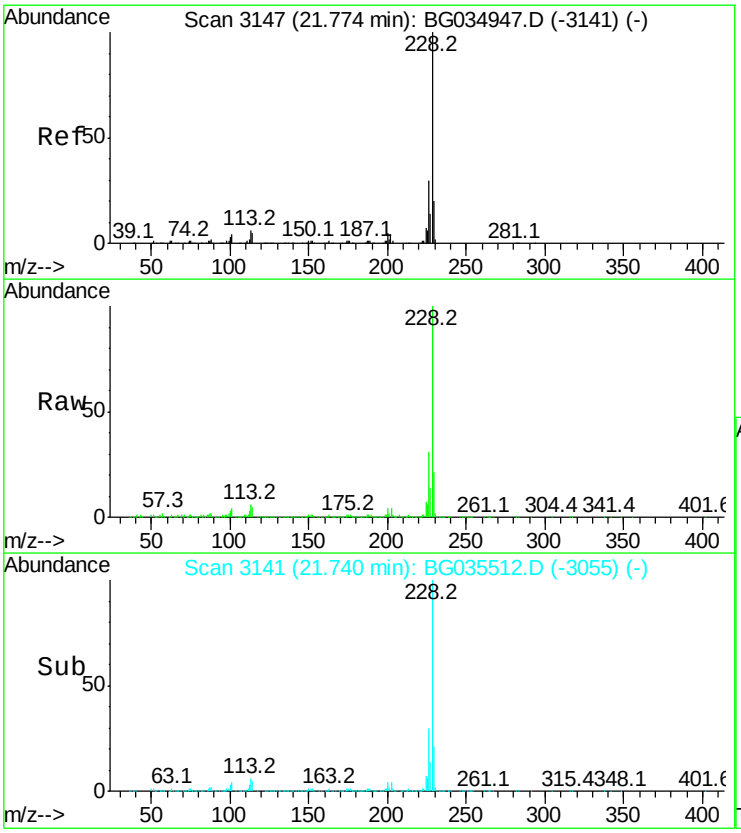
#81
3,3'-Dichlorobenzidine
Concen: 38.250 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:252 Resp: 231211

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	8.1	7.4	11.2

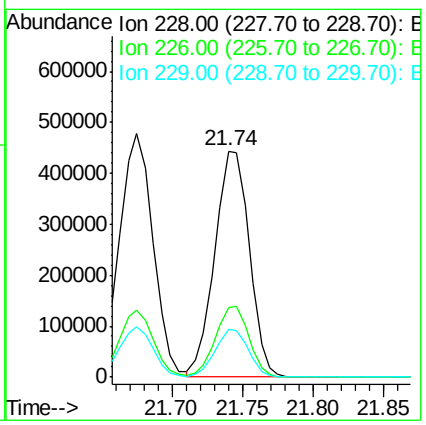


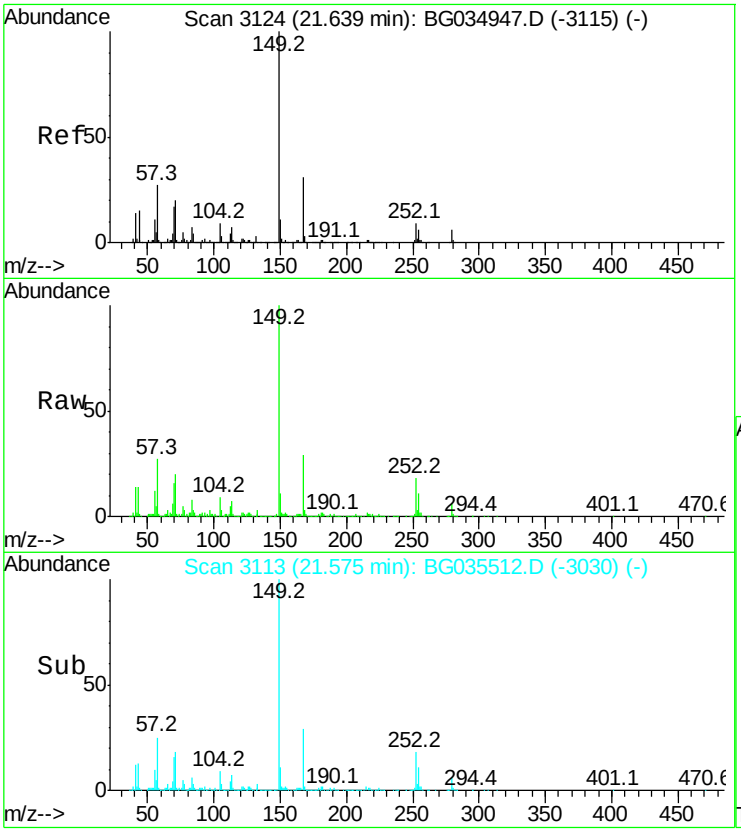


#82
Chrysene
Concen: 51.350 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:228 Resp: 755369

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.9	15.0	22.4



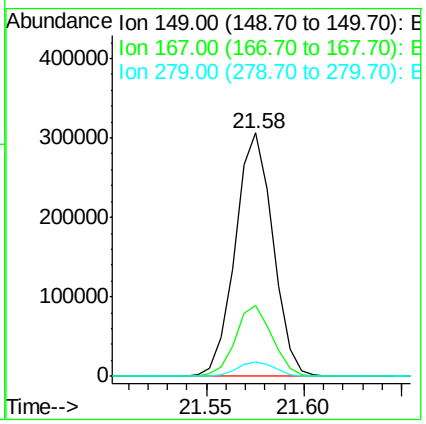


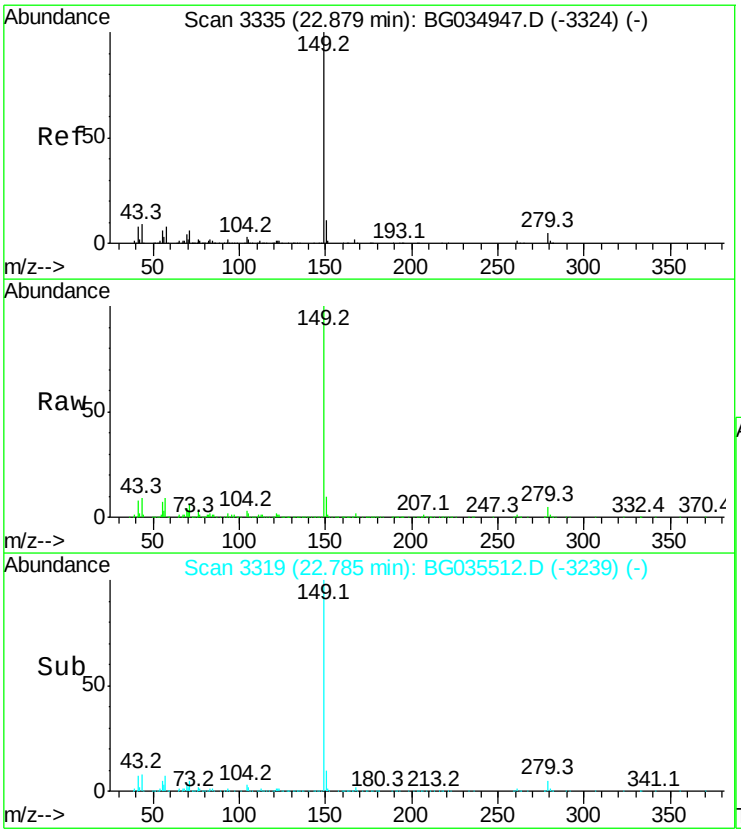
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.982 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.04 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:149 Resp: 408055

Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	5.7	4.0	6.0

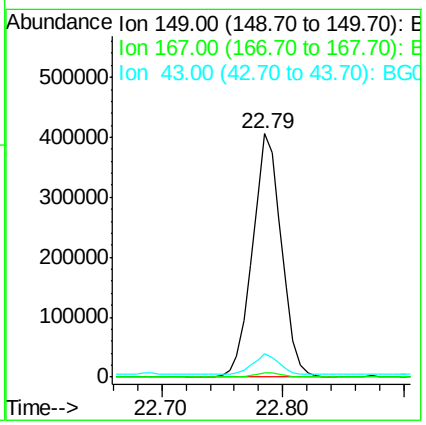


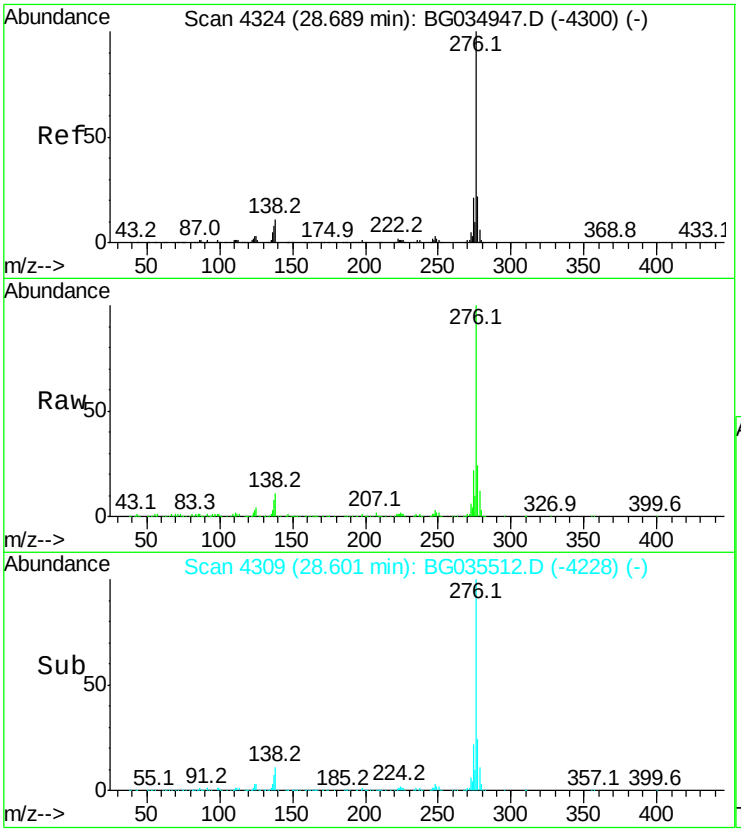


#84
Di-n-octyl phthalate
Concen: 46.311 ng
RT: 22.79 min Scan# 3319
Delta R.T. -0.06 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:149 Resp: 675687

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	8.0	8.9	13.3#



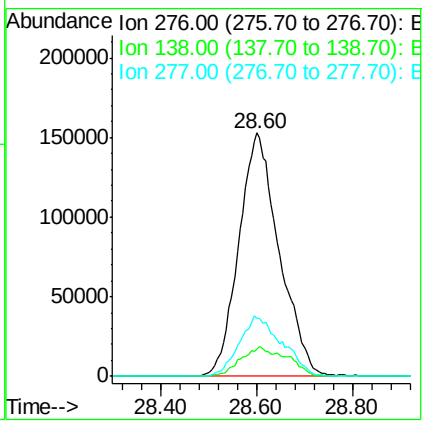


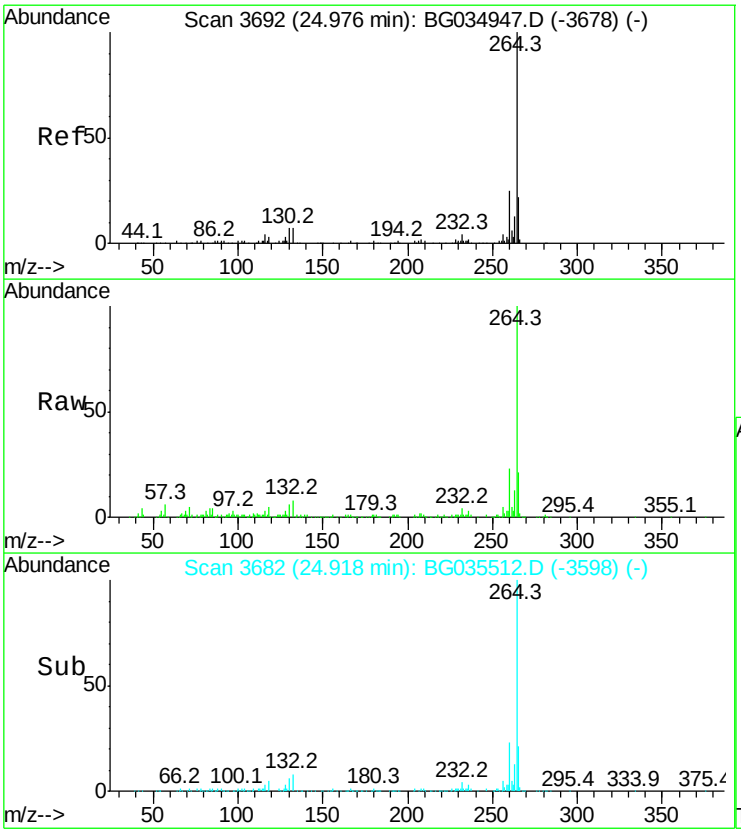
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.859 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:276 Resp: 893447

Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	26.2	20.0	30.0

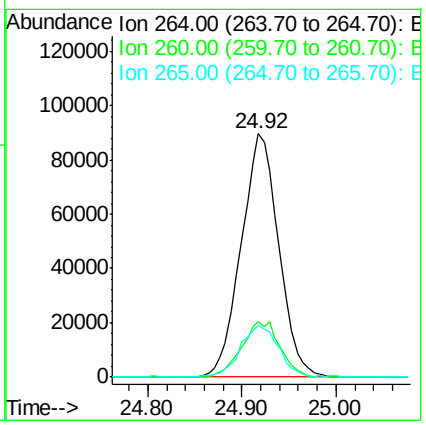


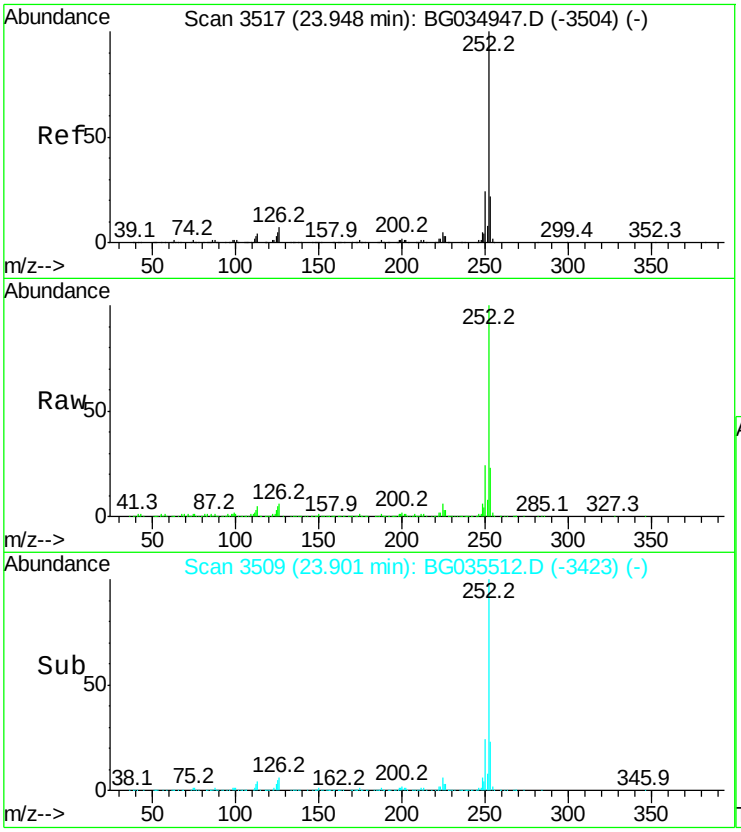


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:264 Resp: 247748

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.0	17.7	26.5



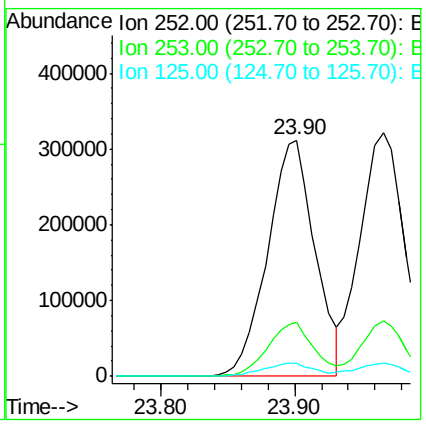


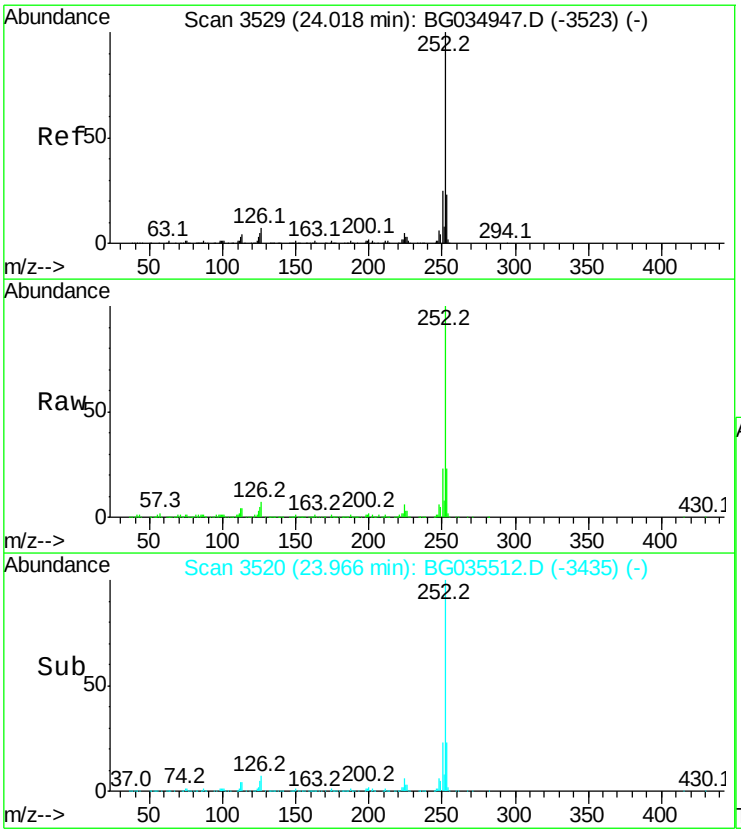
#87
Benzo(b)fluoranthene
Concen: 50.169 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:252 Resp: 765419

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.4	7.2	10.8#

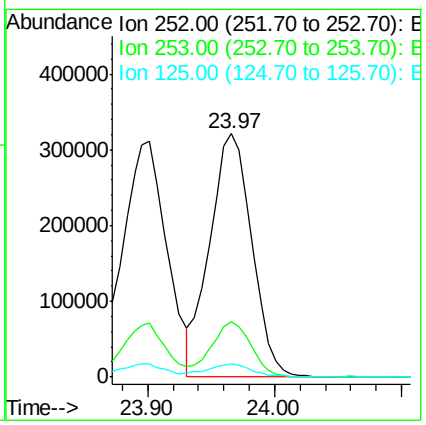


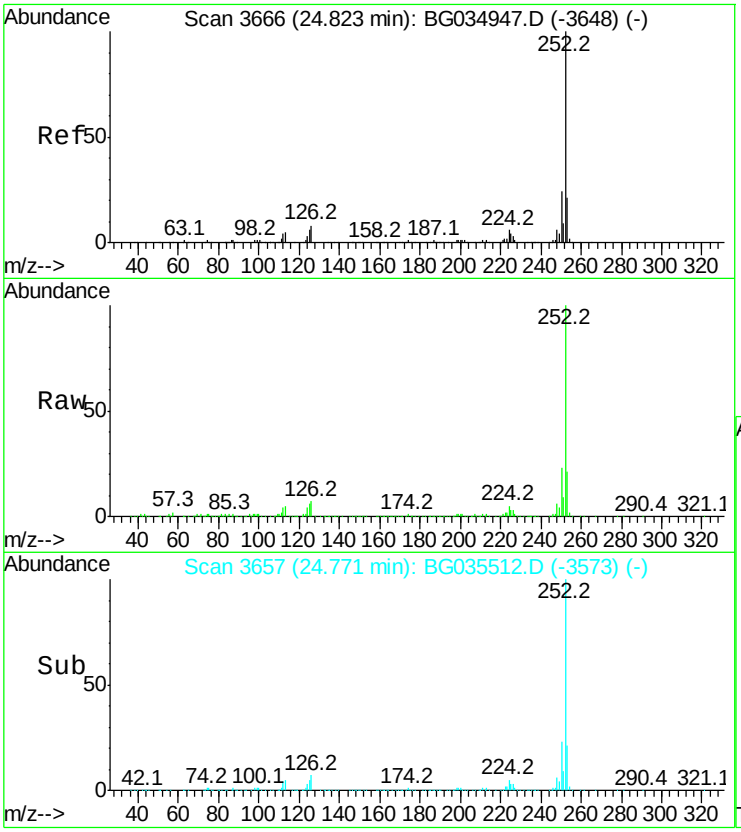


#88
Benzo(k)fluoranthene
Concen: 49.402 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:252 Resp: 737308

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.5	6.6	9.8#



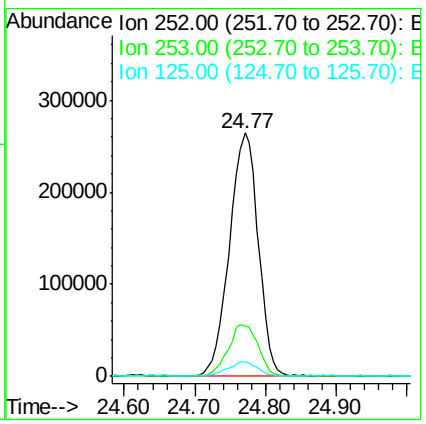


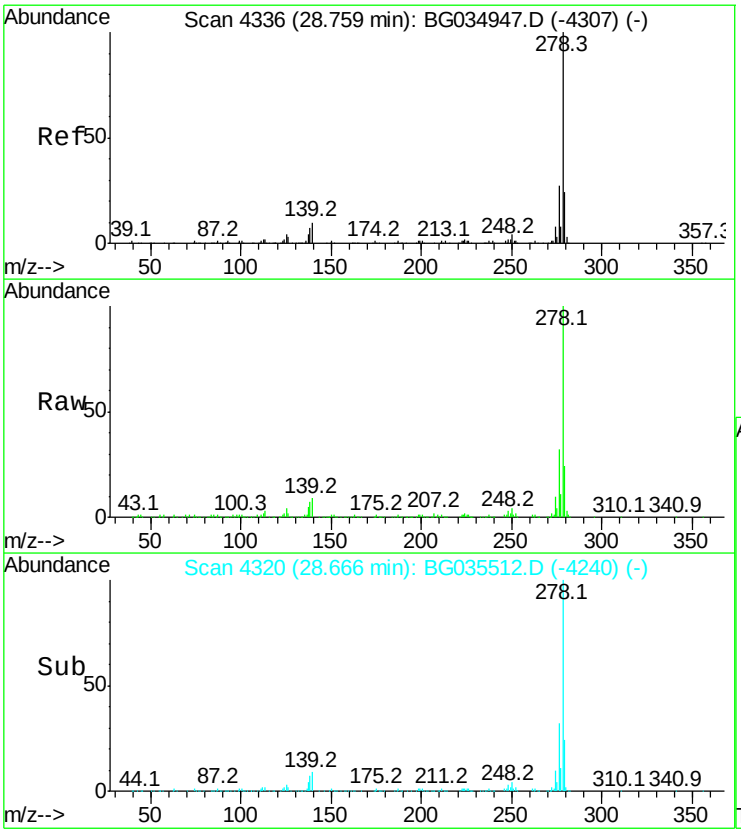
#89
Benzo(a)pyrene
Concen: 52.211 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:252 Resp: 749564

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.3	27.5
125	5.9	7.3	10.9#

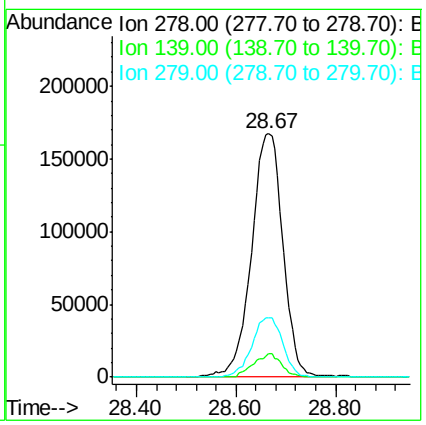


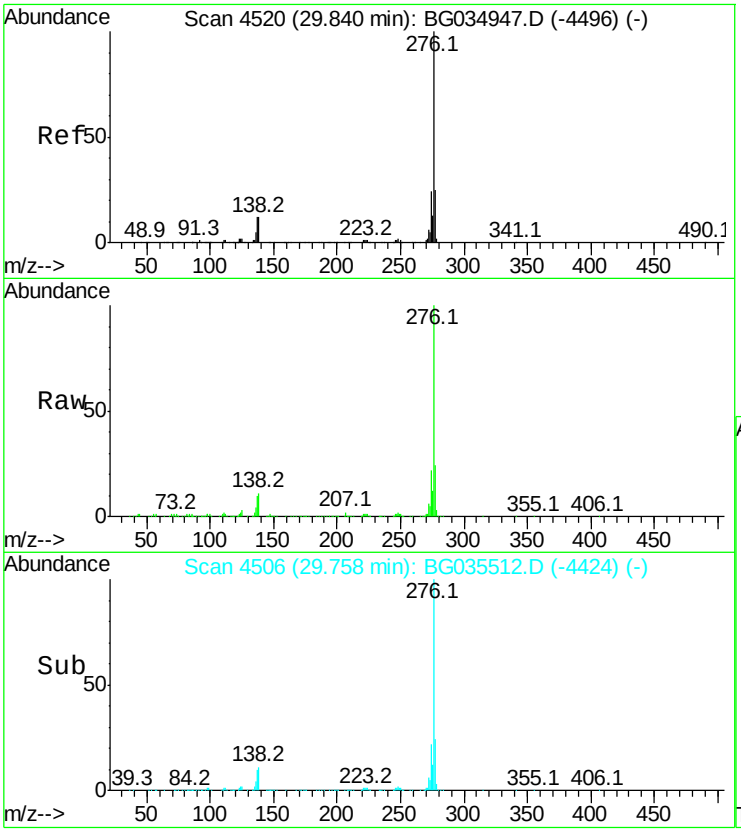


#90
Dibenzo(a,h)anthracene
Concen: 51.595 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Tgt Ion:278 Resp: 731211

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	24.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 54.875 ng
RT: 29.76 min Scan# 4506
Delta R.T. -0.05 min
Lab File: BG035512.D
Acq: 29 Jun 2018 13:38

Instrument :
BNA_G
ClientSampleId :
S39-9005MSD

Tgt Ion:276 Resp: 761084

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	11.5	13.9	20.9#