Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035859.D
Acq On : 24 Jul 2018 23:12
Operator : JU/SJ
Sample : PB111180BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 25 01:46:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43558	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	157879	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	106977	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	293448	20.00	ng		0.00
75) Chrysene-d12	21.65	240	333458	20.00	ng		0.00
86) Perylene-d12	24.86	264	298505	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	326003	124.26	ng		0.00
7) Phenol-d6	7.20	99	454604	116.14	ng		0.00
23) Nitrobenzene-d5	9.19	82	293018	77.53	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	184572	130.90	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	692403	86.71	ng		0.00
78) Terphenyl-d14	20.00	244	1295091	85.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	263	0.197	ng	#	1
3) Pyridine	3.70	79	66	0.019	ng	#	1
4) n-Nitrosodimethylamine	3.83	42	84	0.056	ng	#	1
6) Aniline	7.56	93	420	0.083	ng	#	1
9) Benzaldehyde	7.20	77	794	0.331	ng	#	5
10) Phenol	7.57	94	898	0.227	ng	#	1
11) bis(2-Chloroethyl)ether	7.56	93	420	0.136	ng	#	1
12) 1,3-Dichlorobenzene	8.02	146	56	0.017	ng	#	1
13) 1,4-Dichlorobenzene	8.02	146	56	0.017	ng	#	1
14) 1,2-Dichlorobenzene	8.34	146	56	0.018	ng	#	1
15) Benzyl Alcohol	8.35	79	5205	1.464	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	8.59	45	54	0.021	ng		75
18) Hexachloroethane	9.23	117	92	0.073	ng	#	1
19) n-Nitroso-di-n-propylamine	9.19	70	38670	11.732	ng	#	68
20) 3+4-Methylphenols	9.07	107	57	0.015	ng	#	24
22) Acetophenone	8.49	105	68	0.014	ng	#	50
24) Nitrobenzene	9.19	77	846	0.223	ng	#	42
25) Isophorone	9.53	82	355	0.051	ng	#	69
29) 2,4-Dichlorophenol	10.64	162	58	0.022	ng	#	23
30) 1,2,4-Trichlorobenzene	10.95	180	67	0.021	ng	#	12
31) Naphthalene	11.20	128	56	0.007	ng	#	68
35) Caprolactam	11.69	113	57	0.051	ng	#	1
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	68	0.017	ng	#	25
45) 1,1'-Biphenyl	13.51	154	884	0.107	ng		85
47) 2-Nitroaniline	13.97	65	54	0.024	ng	#	9
48) Acenaphthylene	14.22	152	56	0.005	ng	#	59
50) 2,6-Dinitrotoluene	14.65	165	14694	7.699	ng	#	20
51) Acenaphthene	14.72	154	56	0.008	ng	#	5
53) 2,4-Dinitrophenol	14.59	184	60	6.638	ng	#	1
54) Dibenzofuran	15.53	168	85	0.008	ng	#	46
56) 2,4-Dinitrotoluene	14.70	165	490	0.179	ng	#	34
57) Fluorene	16.14	166	6062	0.676	ng	#	89
58) 2,3,4,6-Tetrachlorophenol	15.23	232	68	0.027	ng	#	40
59) Diethylphthalate	15.54	149	77	0.008	ng	#	58

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035859.D
Acq On : 24 Jul 2018 23:12
Operator : JU/SJ
Sample : PB111180BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 25 01:46:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	15.29	138	53	0.026	ng	#	12
62) Azobenzene	15.84	77	54	0.006	ng	#	48
64) 4,6-Dinitro-2-methylphenol	16.13	198	428	0.262	ng	#	1
65) n-Nitrosodiphenylamine	16.14	169	7552	0.904	ng	#	44
66) 4-Bromophenyl-phenylether	16.14	248	15220	4.471	ng	#	1
68) Atrazine	17.04	200	69	0.020	ng	#	35
70) Phenanthrene	17.43	178	135	0.009	ng	#	60
71) Anthracene	17.43	178	135	0.009	ng	#	59
72) Carbazole	17.65	167	70	0.005	ng	#	59
73) Di-n-butylphthalate	18.30	149	56	0.003	ng	#	78
74) Fluoranthene	19.46	202	70	0.004	ng		65
76) Benzidine	20.00	184	20595	2.349	ng	#	91
77) Pyrene	20.00	202	5283	0.251	ng	#	71
79) Butylbenzylphthalate	20.68	149	146	0.019	ng	#	66
80) Benzo(a)anthracene	21.65	228	1026	0.049	ng	#	62
81) 3,3'-Dichlorobenzidine	21.55	252	71	0.010	ng	#	26
82) Chrysene	21.71	228	276	0.014	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.52	149	186	0.018	ng	#	50
84) Di-n-octyl phthalate	22.73	149	90	0.005	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.90	276	53	0.002	ng	#	53
87) Benzo(b)fluoranthene	23.83	252	55	0.003	ng	#	1
88) Benzo(k)fluoranthene	23.92	252	74	0.004	ng	#	1
89) Benzo(a)pyrene	24.69	252	55	0.003	ng	#	59
91) Benzo(g,h,i)perylene	29.70	276	56	0.003	ng	#	56

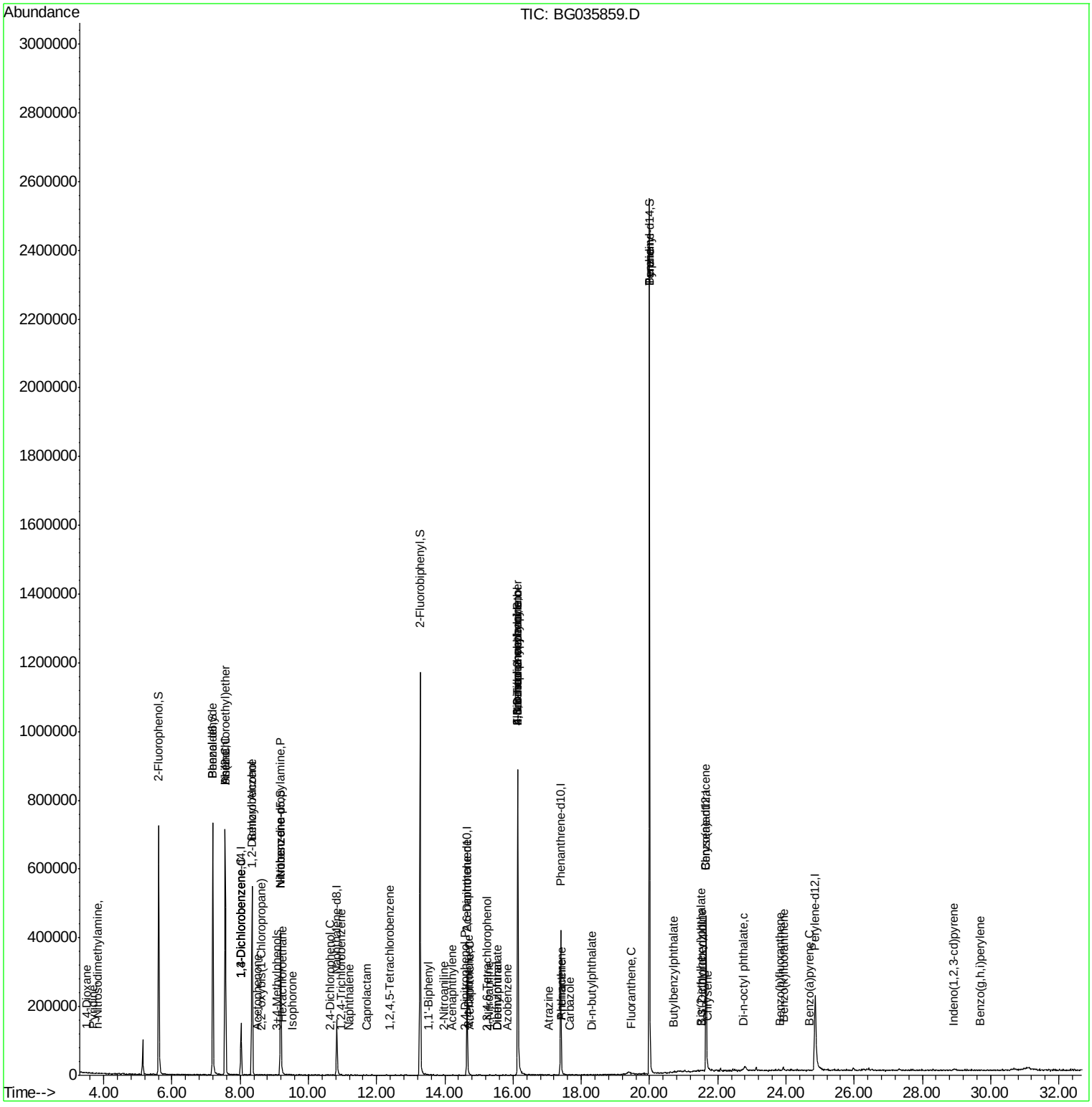
(#) = qualifier out of range (m) = manual integration (+) = signals summed

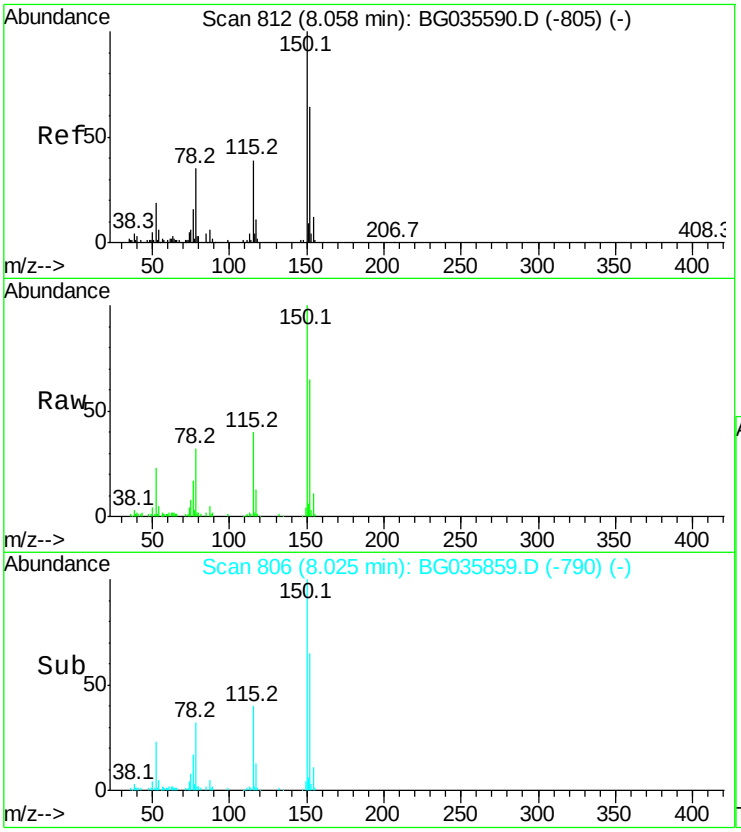
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035859.D
Acq On : 24 Jul 2018 23:12
Operator : JU/SJ
Sample : PB111180BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 25 01:46:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration



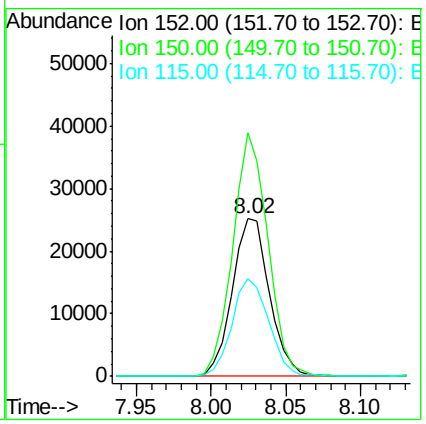


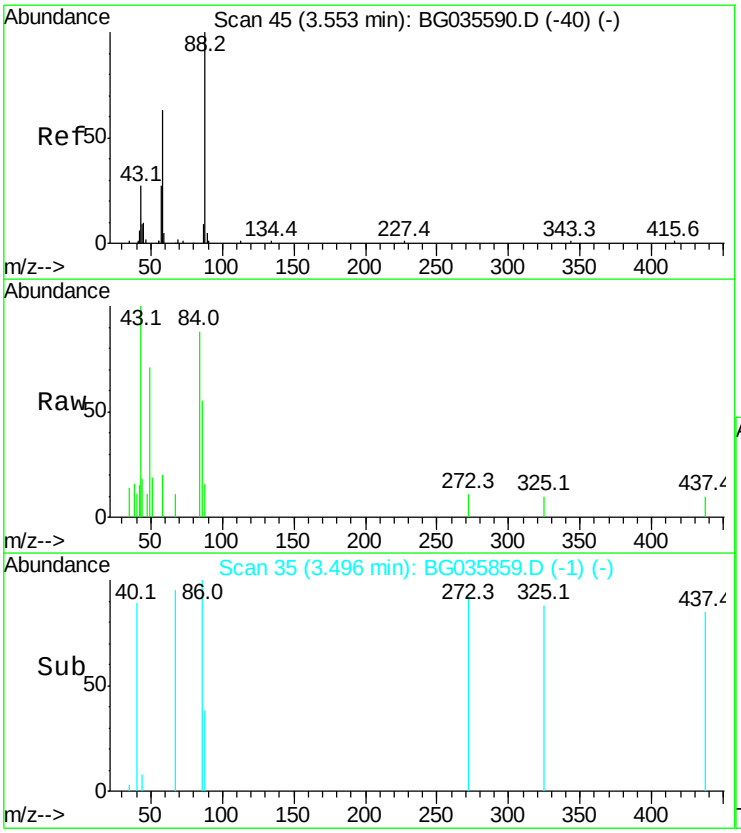
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 43558

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	61.7	53.0	79.4

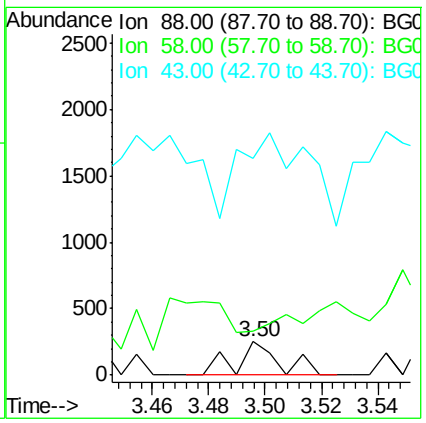


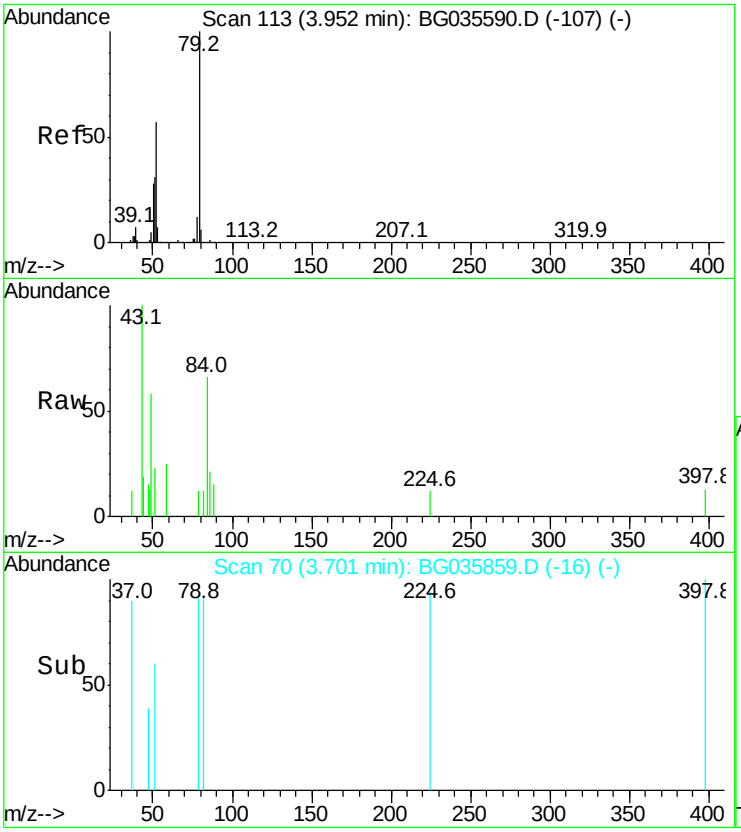


#2
1,4-Dioxane
Concen: 0.197 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.03 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 88 Resp: 263

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	439.5	27.4	41.0#



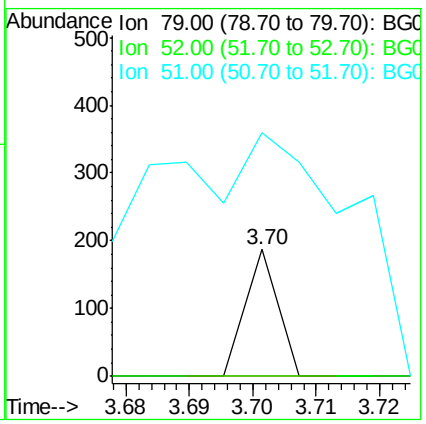


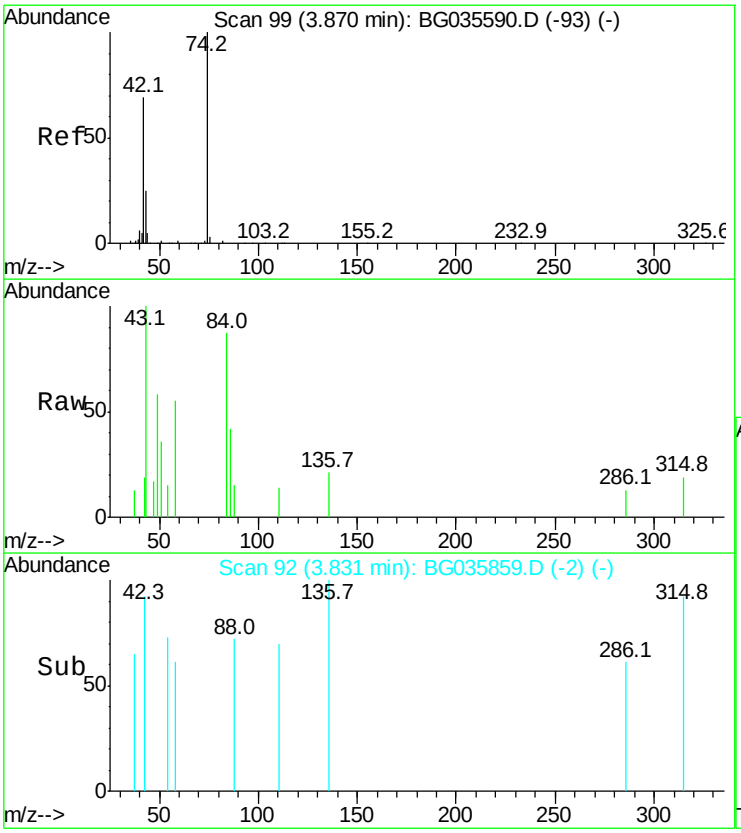
#3
Pyridine
Concen: 0.019 ng
RT: 3.70 min Scan# 70
Delta R.T. -0.21 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 66

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	192.0	34.0	51.0#

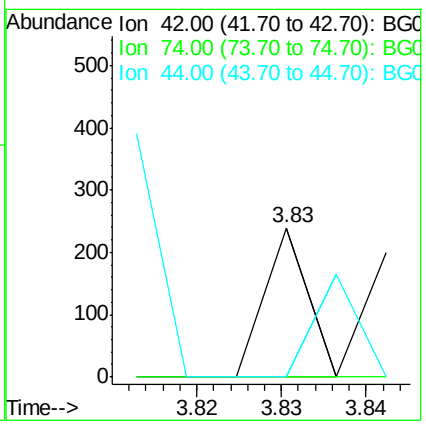


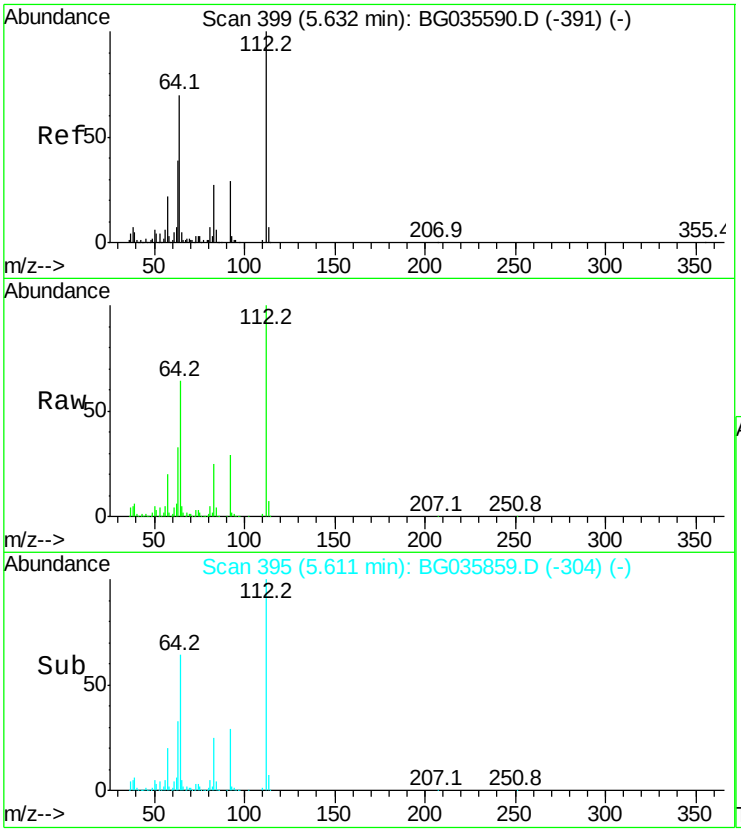


#4
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 42 Resp: 84

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	0.0	18.9	28.3#



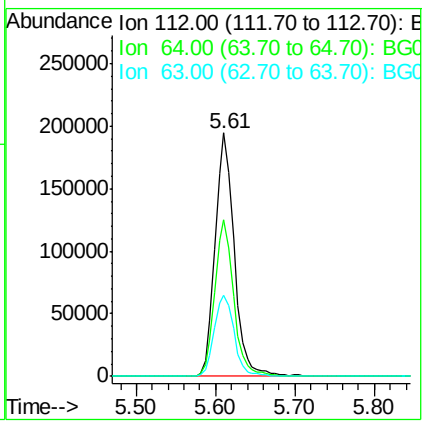


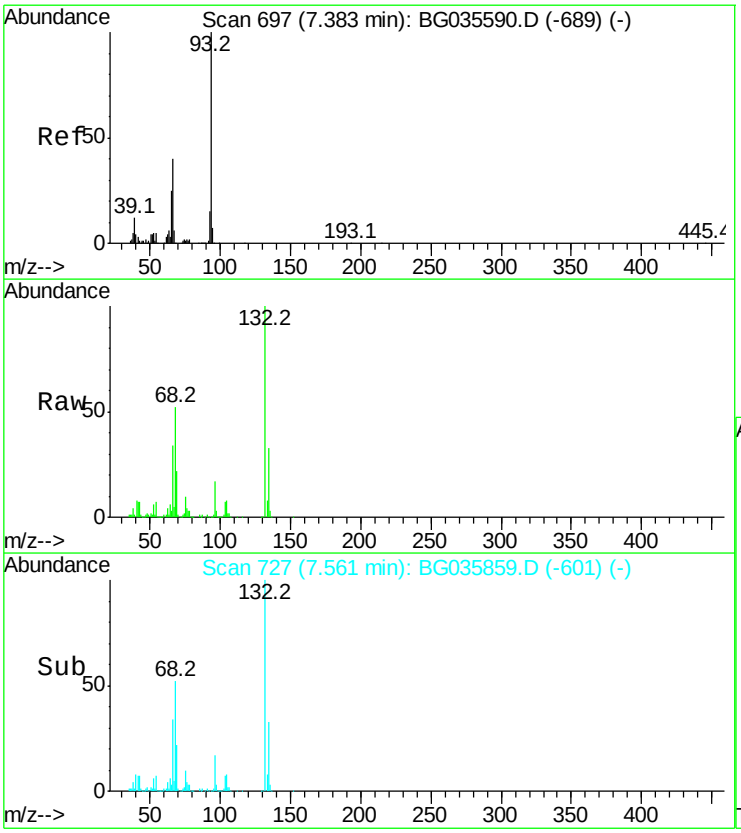
#5
2-Fluorophenol
Concen: 124.258 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 326003

Ion	Ratio	Lower	Upper
112	100		
64	64.3	56.3	84.5
63	33.4	30.1	45.1

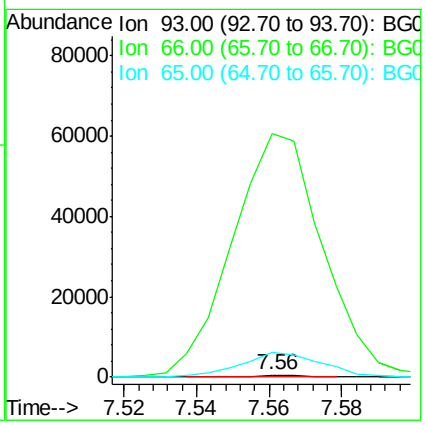


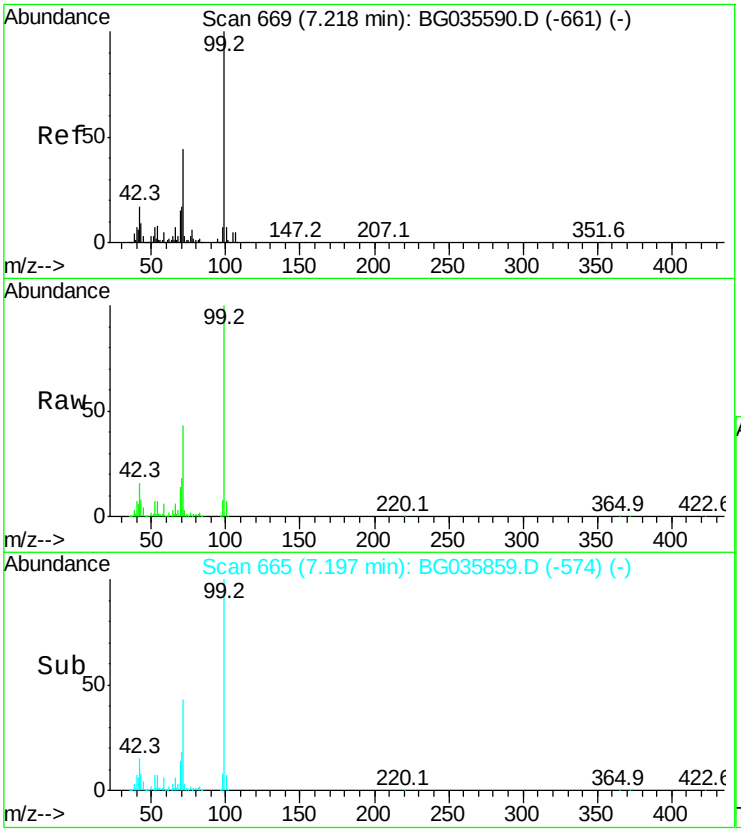


#6
Aniline
Concen: 0.083 ng
RT: 7.56 min Scan# 727
Delta R.T. 0.21 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 93 Resp: 420

Ion	Ratio	Lower	Upper
93	100		
66	12711.1	33.7	50.5#
65	1294.8	16.1	24.1#



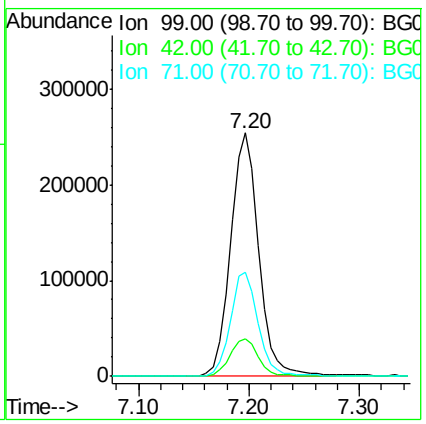


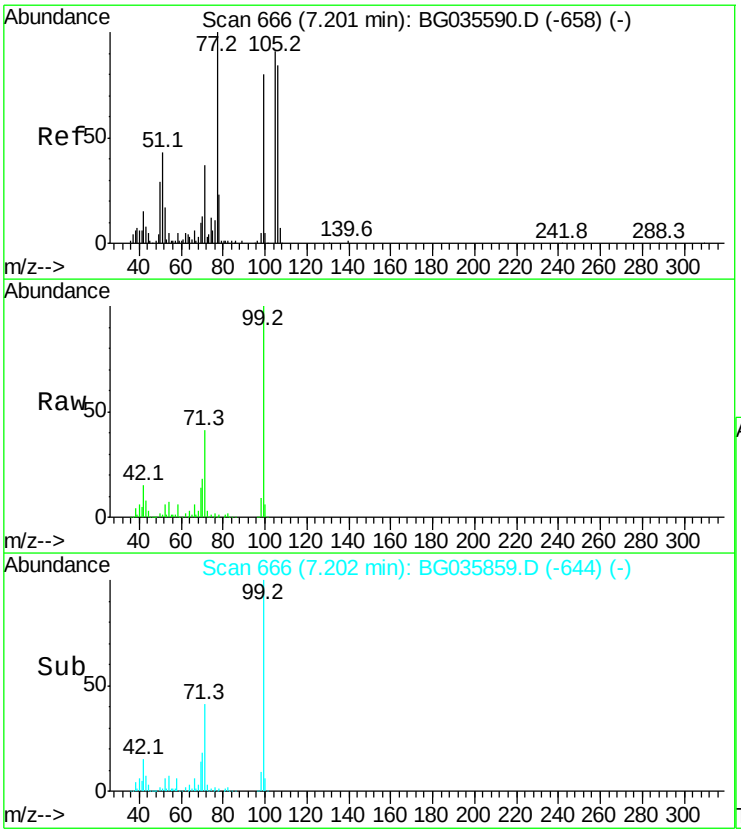
#7
Phenol-d6
Concen: 116.137 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 454604

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	42.9	26.1	39.1#

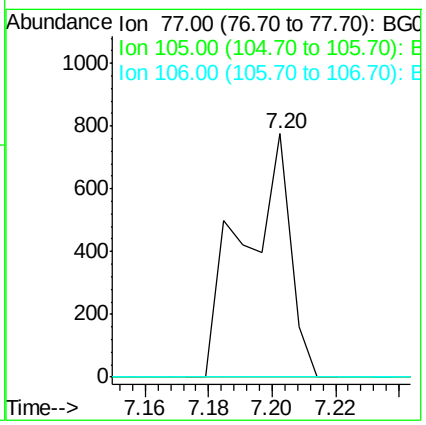


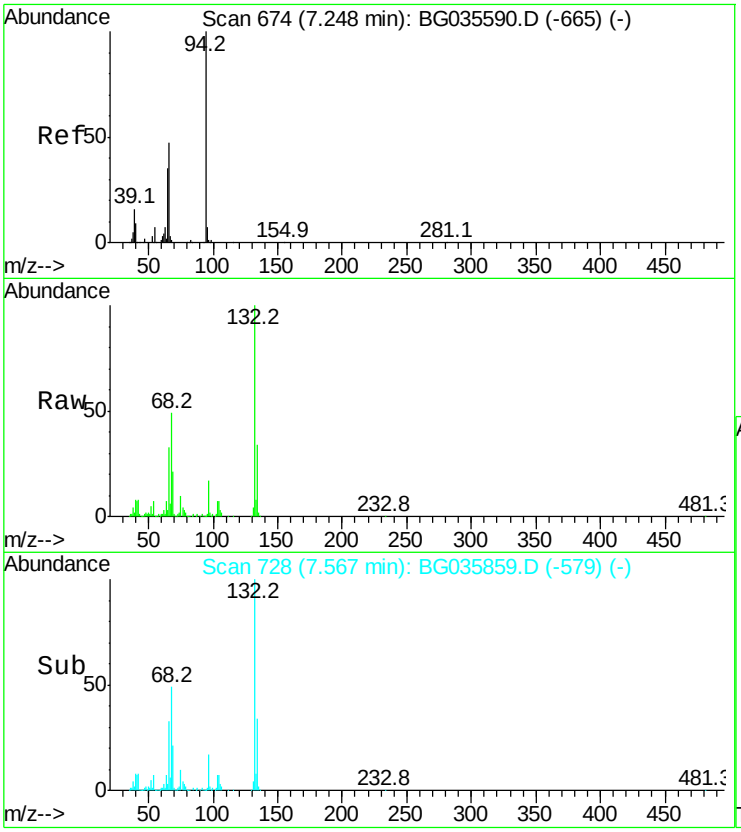


#9
Benzaldehyde
Concen: 0.331 ng
RT: 7.20 min Scan# 666
Delta R.T. 0.03 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 77 Resp: 794

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#



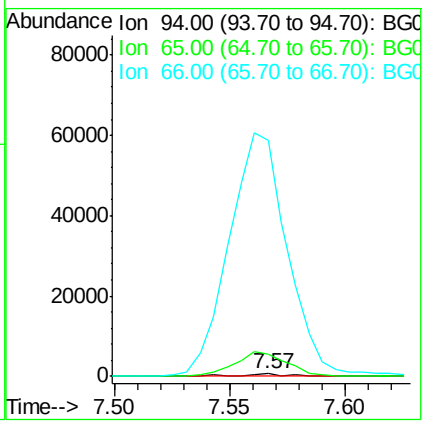


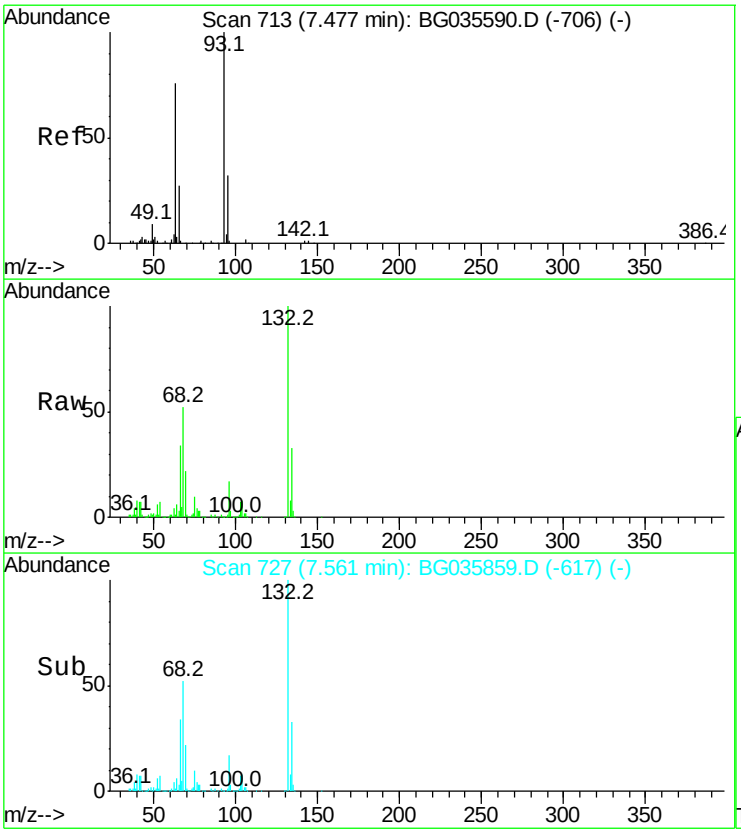
#10
Phenol
Concen: 0.227 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.34 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 898

Ion	Ratio	Lower	Upper
94	100		
65	770.1	11.9	51.9#
66	8259.2	22.2	62.2#

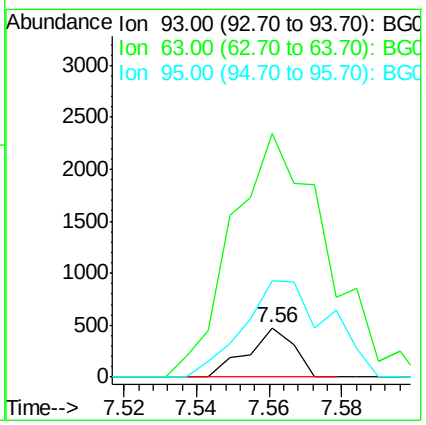


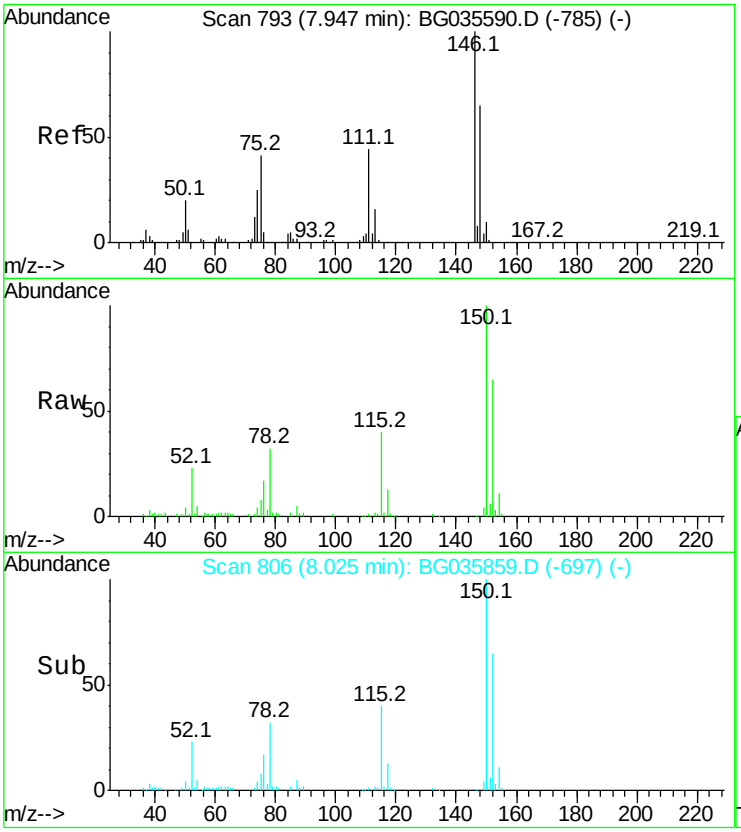


#11
bis(2-Chloroethyl)ether
Concen: 0.136 ng
RT: 7.56 min Scan# 727
Delta R.T. 0.11 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 93 Resp: 420

Ion	Ratio	Lower	Upper
93	100		
63	491.2	67.1	107.1#
95	194.3	11.5	51.5#



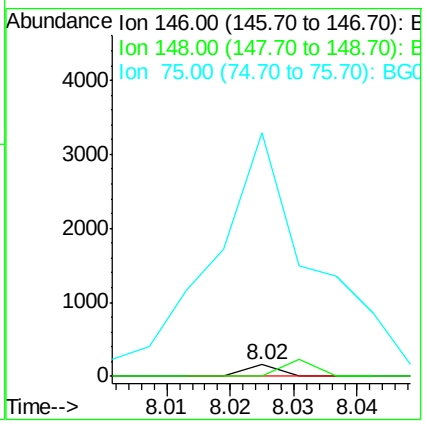


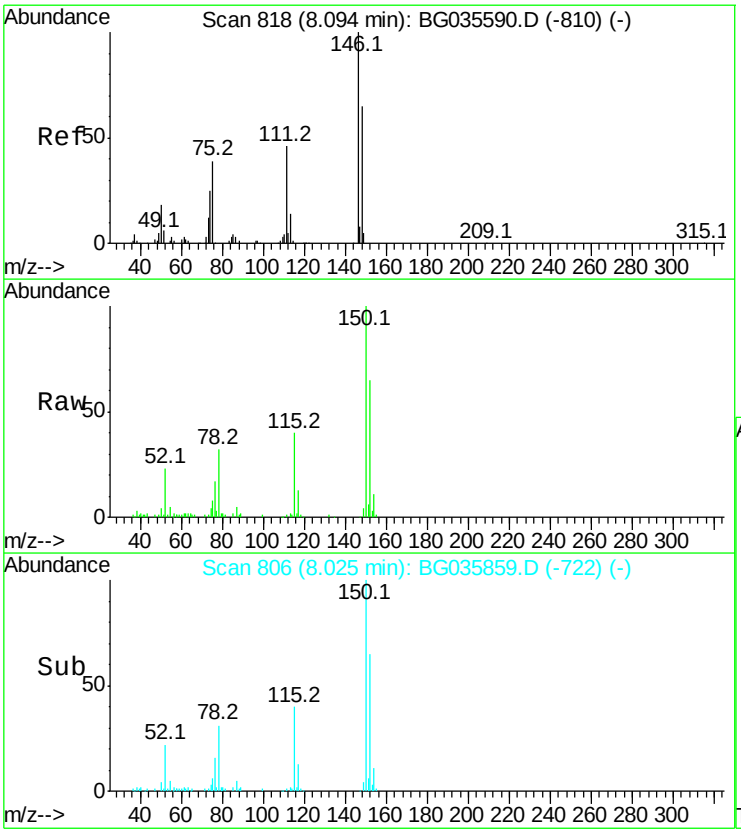
#12
1,3-Dichlorobenzene
Concen: 0.017 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.11 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	2056.9	26.6	39.8#

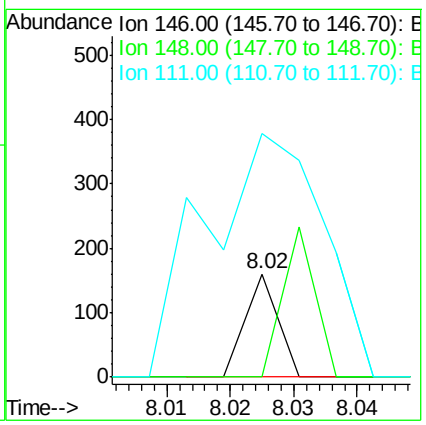


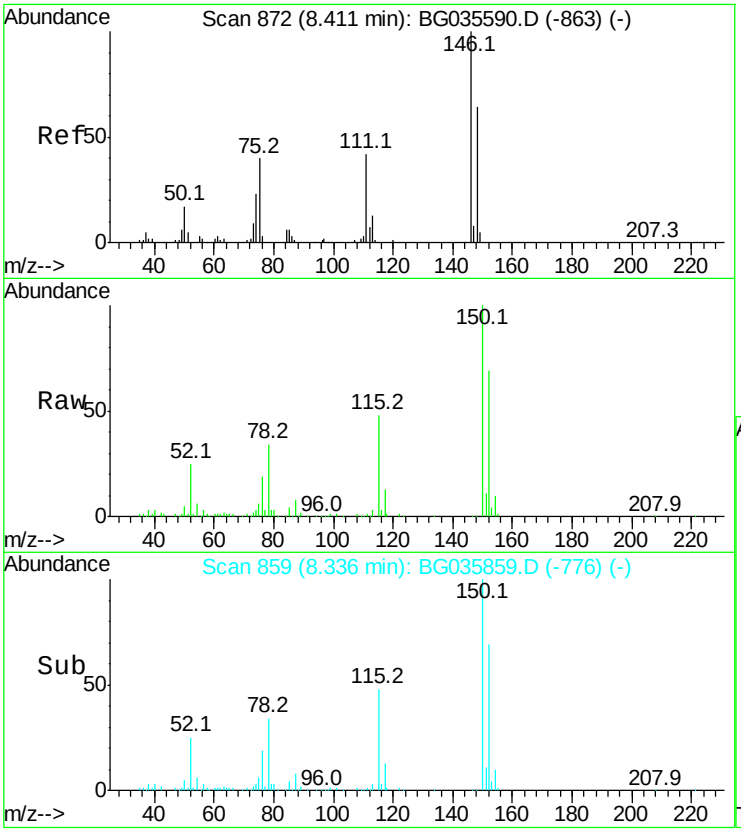


#13
1,4-Dichlorobenzene
Concen: 0.017 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	236.2	35.2	52.8#



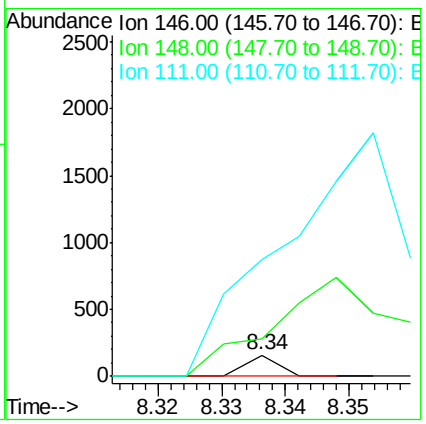


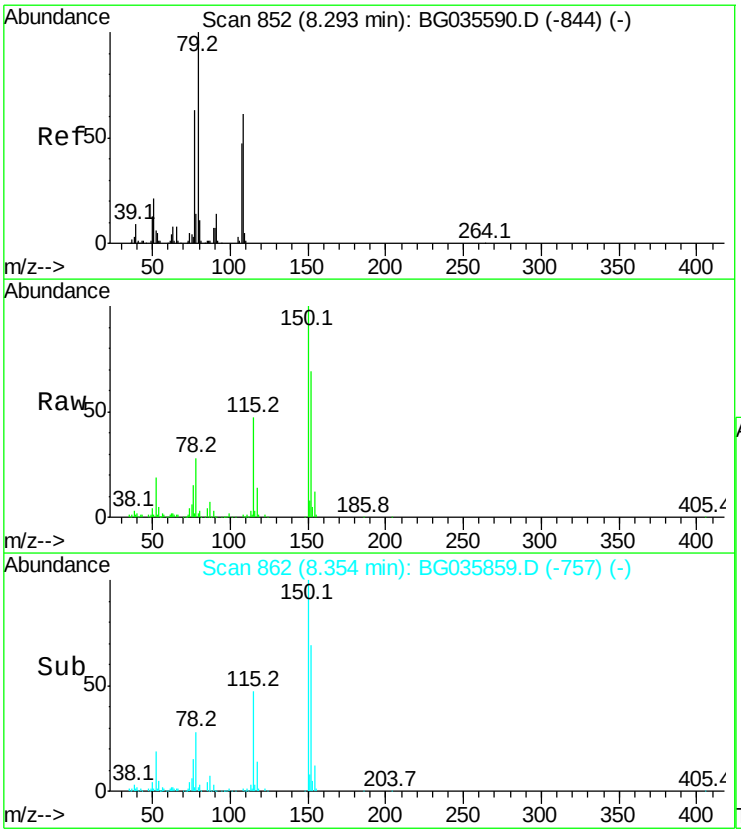
#14
1,2-Dichlorobenzene
Concen: 0.018 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.04 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	173.8	49.3	73.9#
111	543.1	34.3	51.5#

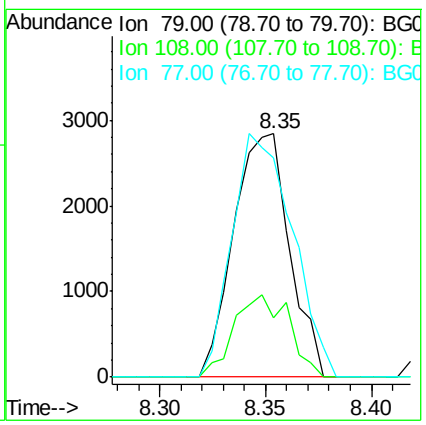


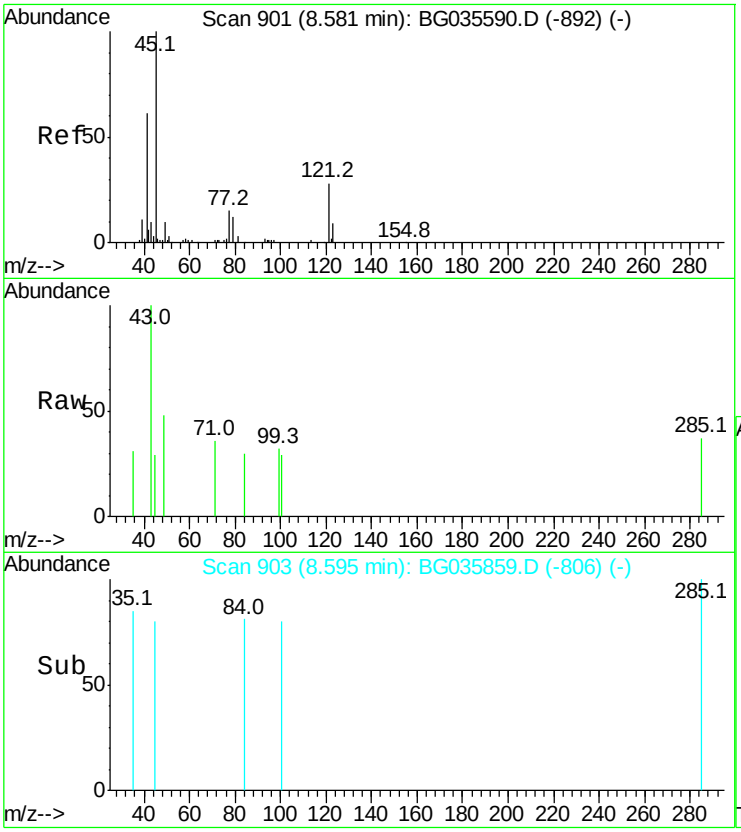


#15
Benzyl Alcohol
Concen: 1.464 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.08 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 79 Resp: 5205

Ion	Ratio	Lower	Upper
79	100		
108	24.4	57.2	85.8#
77	90.4	46.1	69.1#



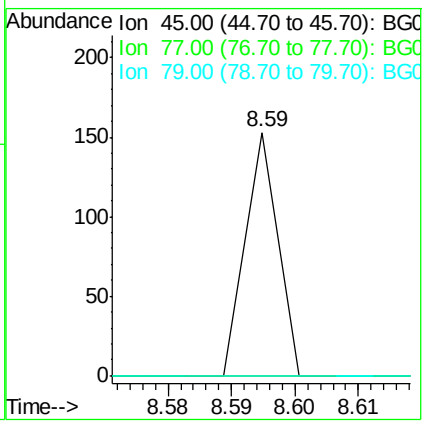


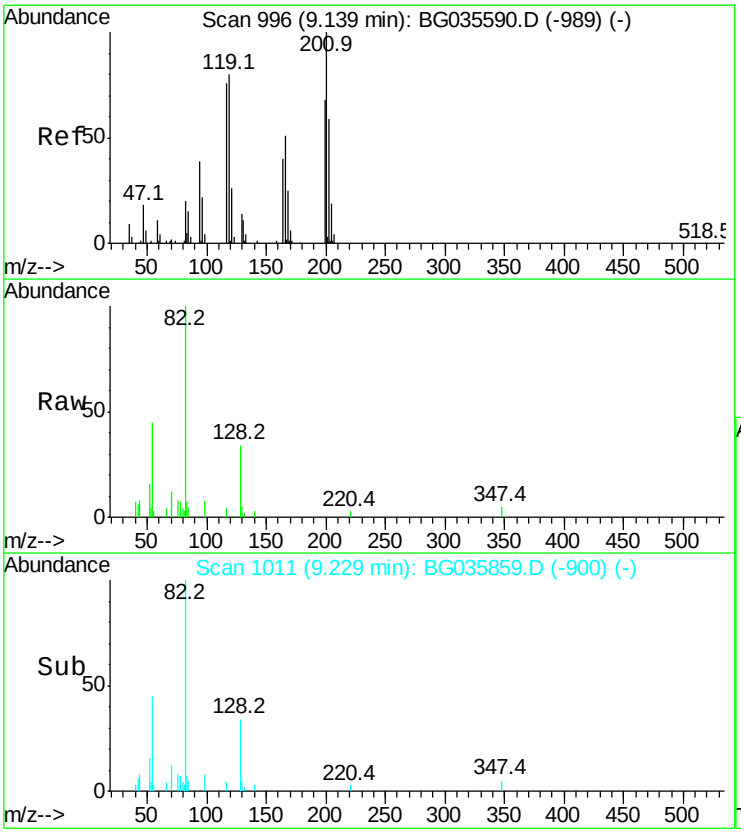
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.021 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.04 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 54

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

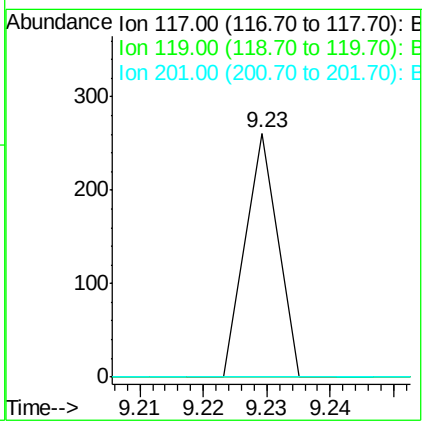


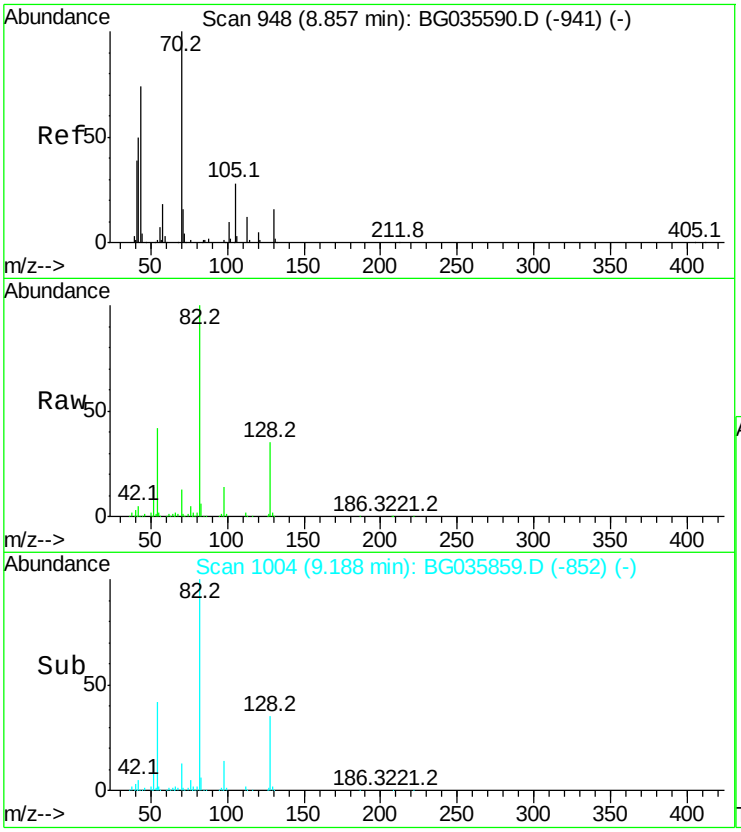


#18
Hexachloroethane
Concen: 0.073 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.12 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:117 Resp: 92

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



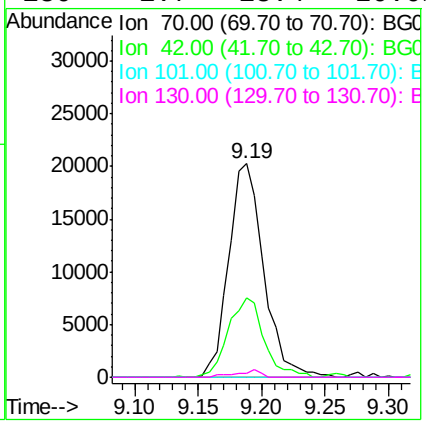


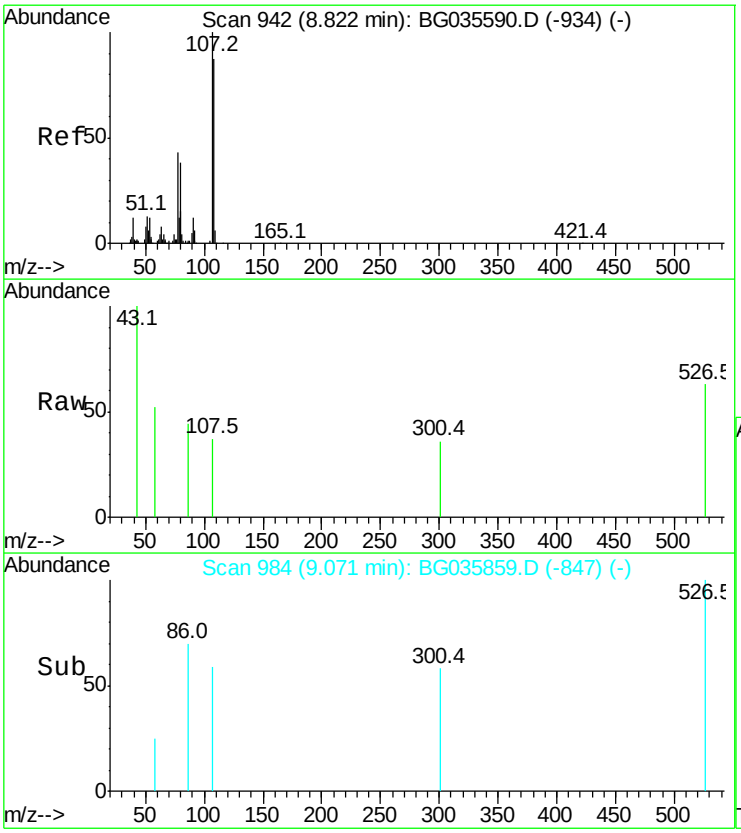
#19
n-Nitroso-di-n-propylamine
Concen: 11.732 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 38670

Ion	Ratio	Lower	Upper
70	100		
42	37.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

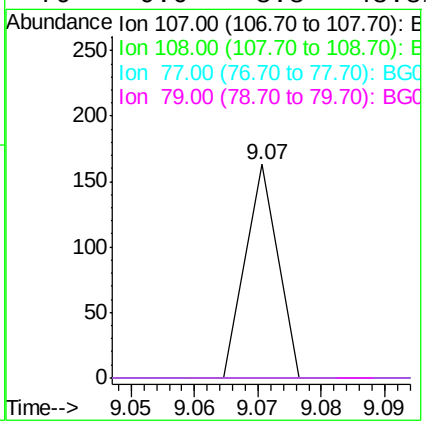


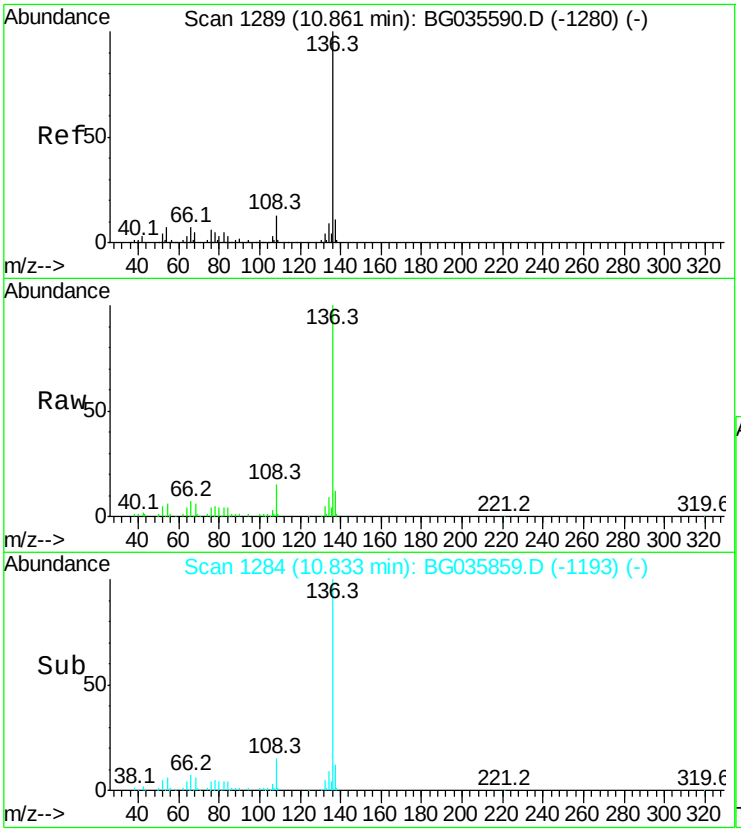


#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 9.07 min Scan# 984
Delta R.T. 0.27 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#



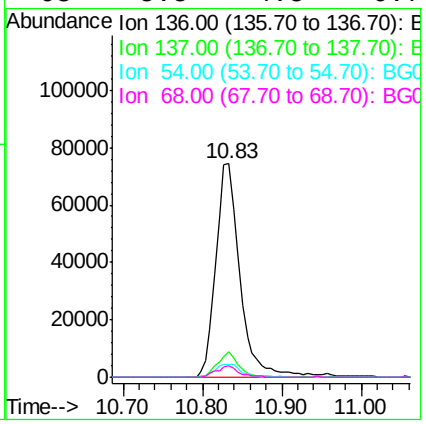


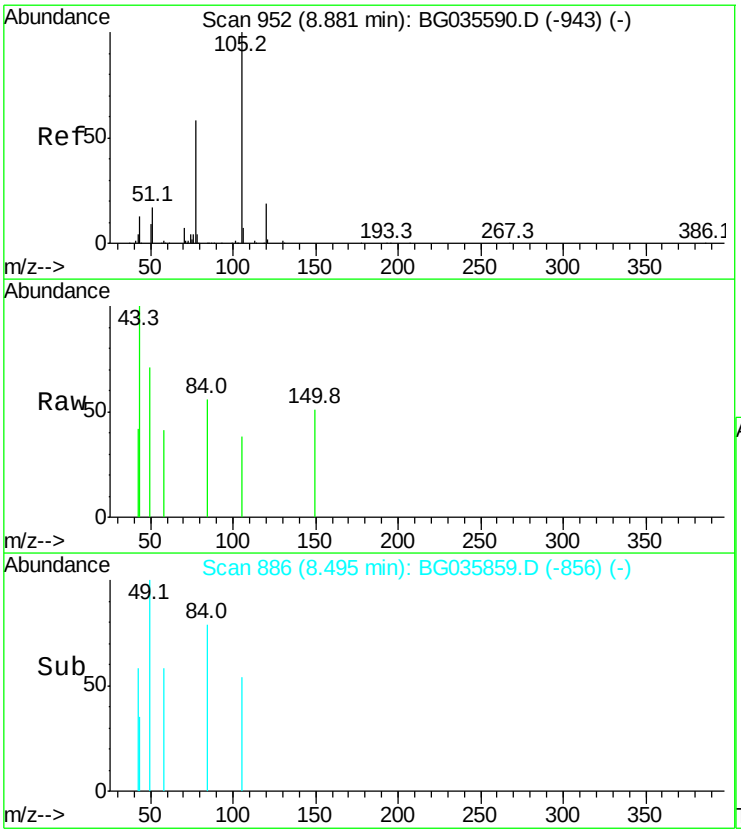
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 157879

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	5.9	10.3	15.5#
68	5.5	4.5	6.7

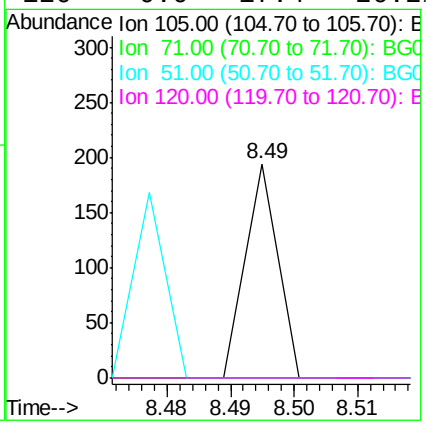


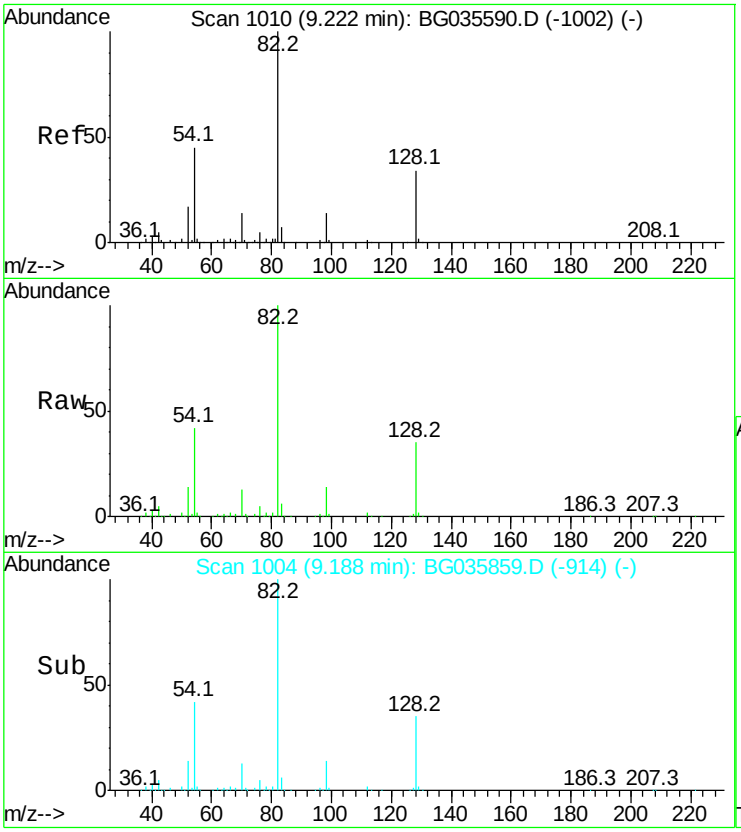


#22
Acetophenone
Concen: 0.014 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.36 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:105 Resp: 68

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#



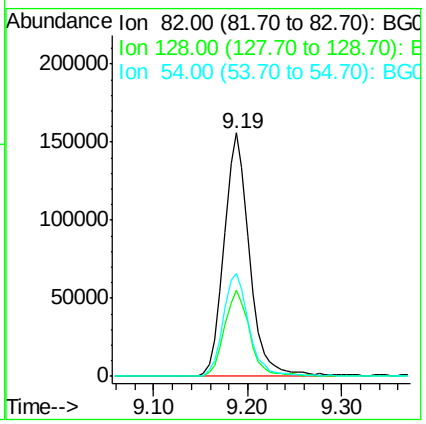


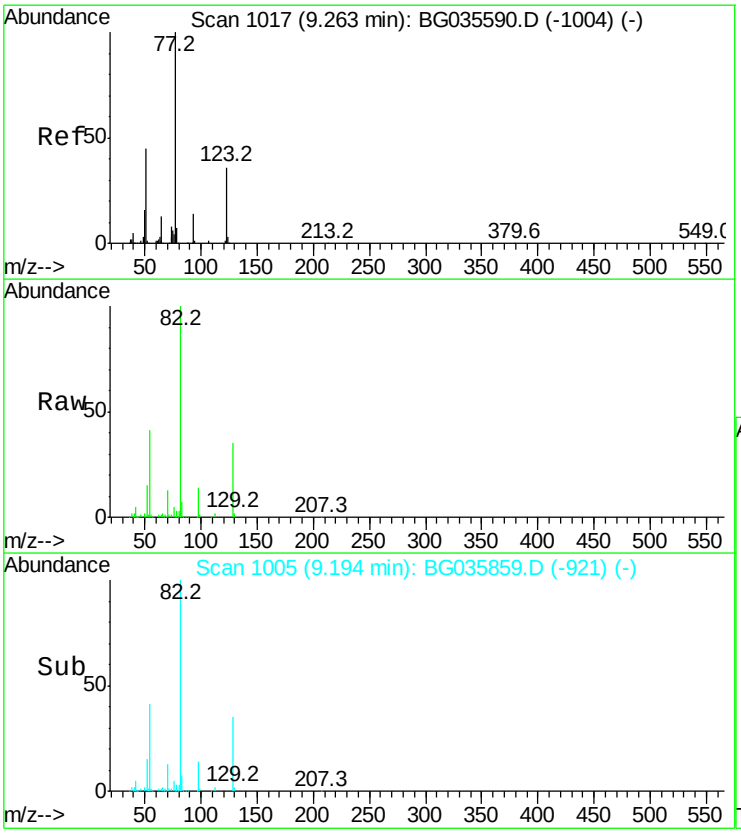
#23
Nitrobenzene-d5
Concen: 77.532 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 293018

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	42.0	43.1	64.7#

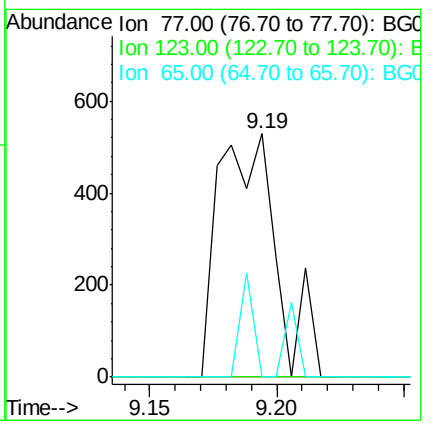


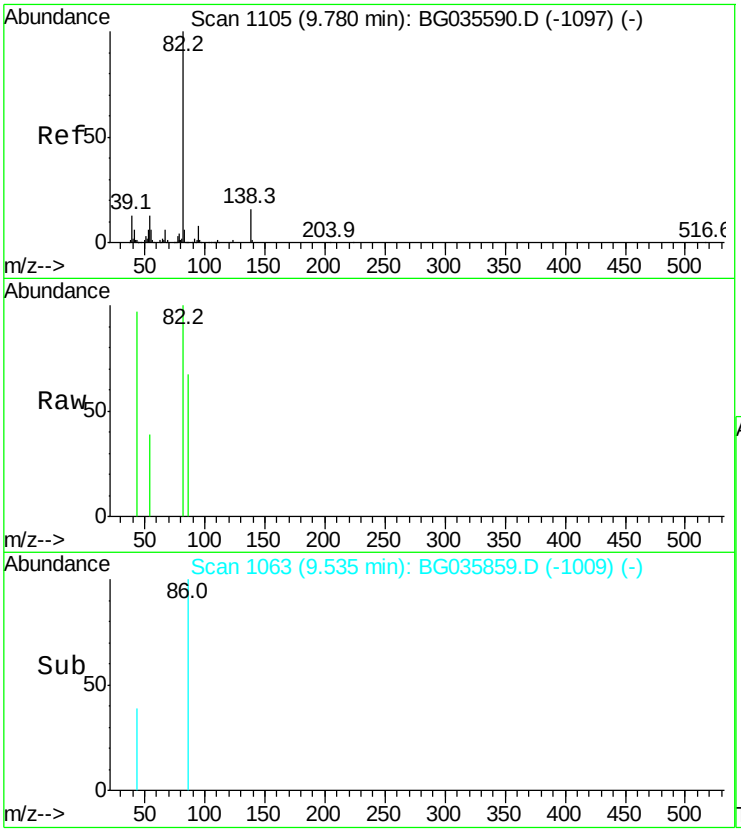


#24
Nitrobenzene
Concen: 0.223 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 77 Resp: 846

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#



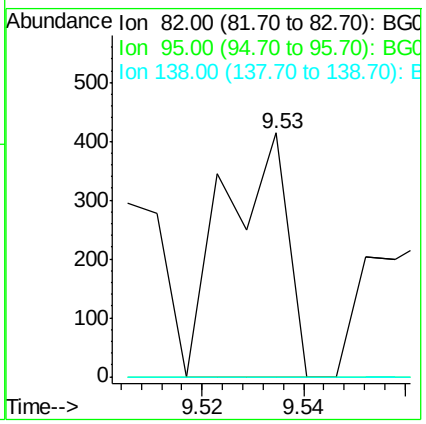


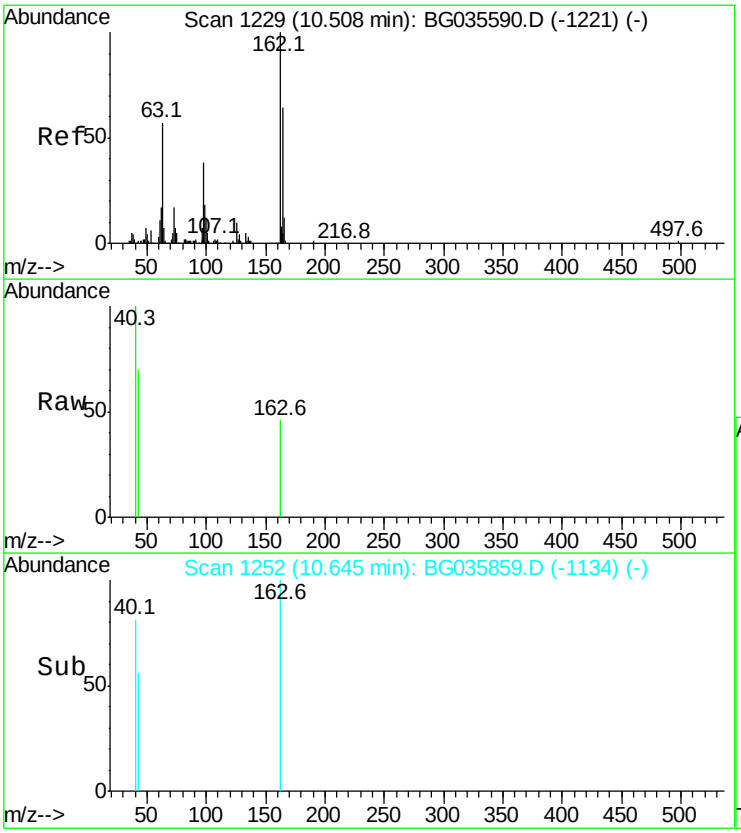
#25
Isophorone
Concen: 0.051 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.22 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 355

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

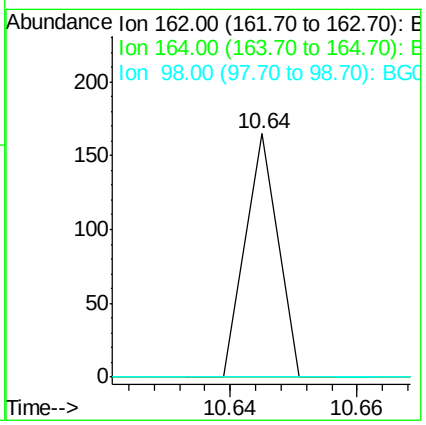


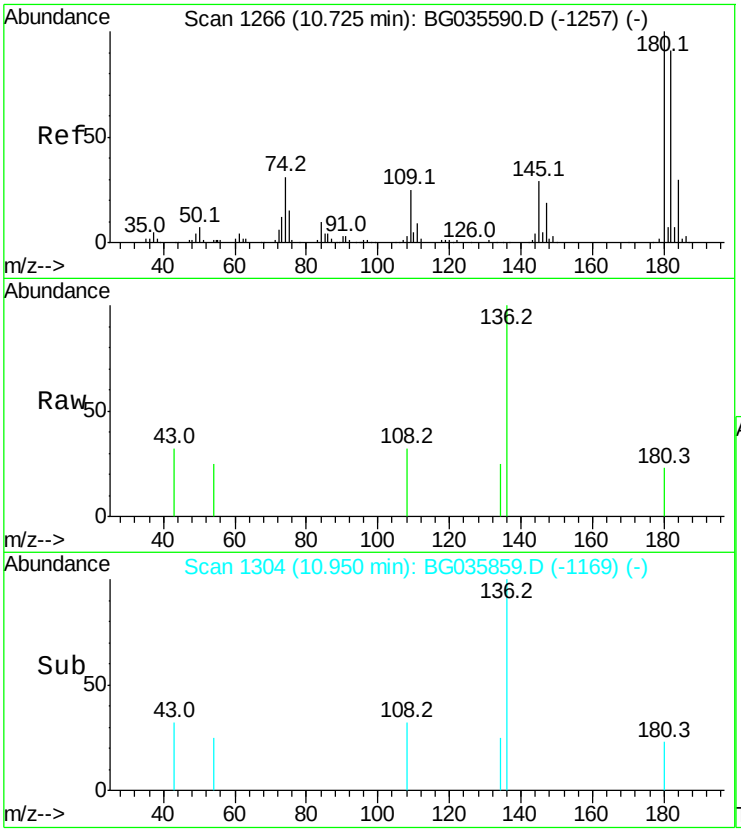


#29
2,4-Dichlorophenol
Concen: 0.022 ng
RT: 10.64 min Scan# 1252
Delta R.T. 0.16 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:162 Resp: 58

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#



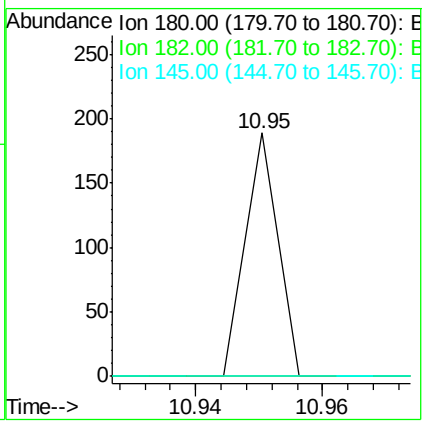


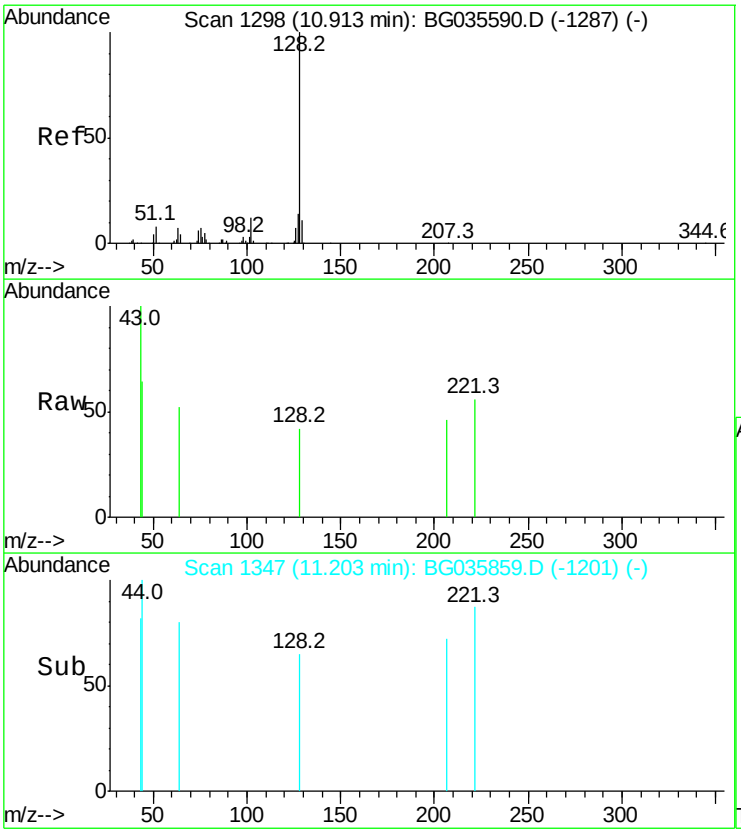
#30
1,2,4-Trichlorobenzene
Concen: 0.021 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.26 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 67

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#

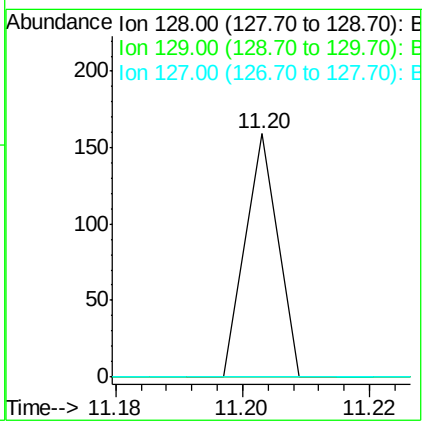


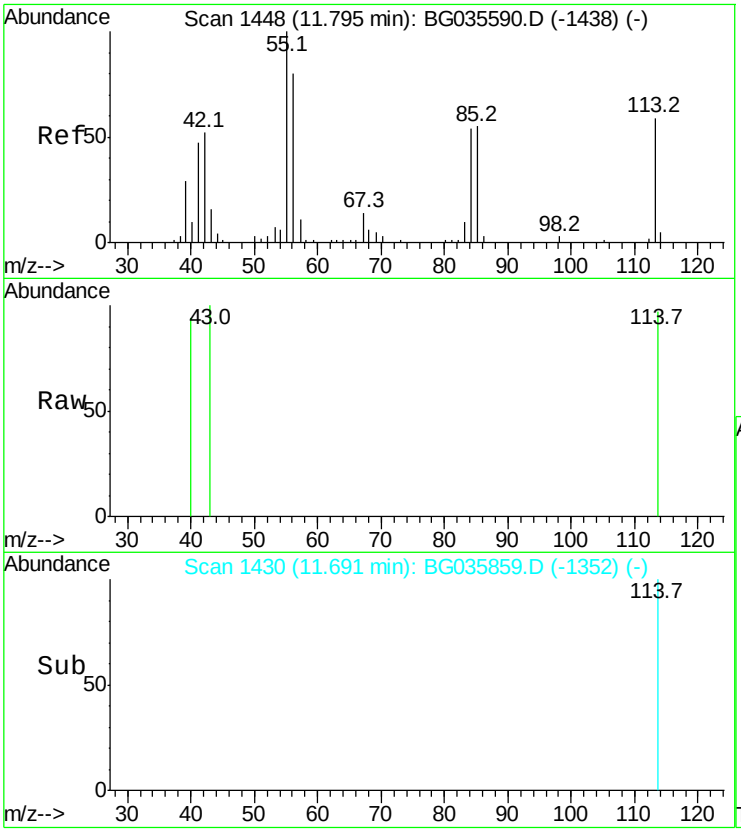


#31
Naphthalene
Concen: 0.007 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.33 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#



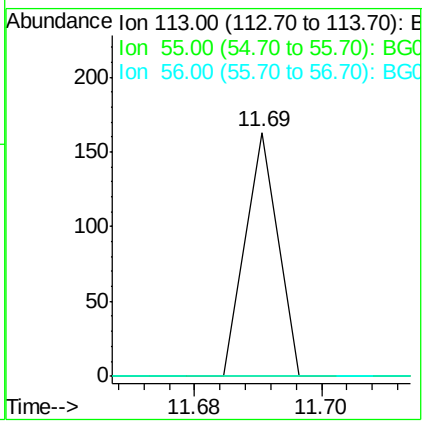


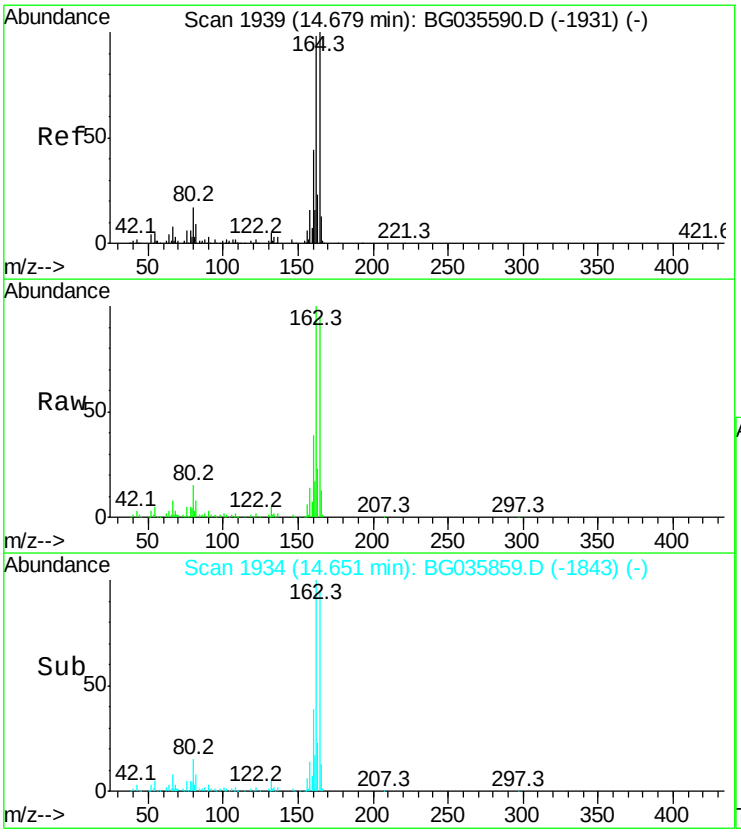
#35
Caprolactam
Concen: 0.051 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.07 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 57

Ion	Ratio	Lower	Upper
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#

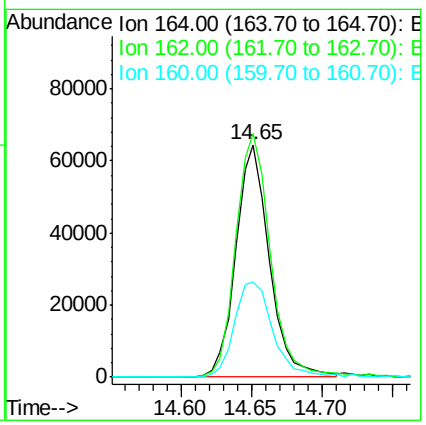


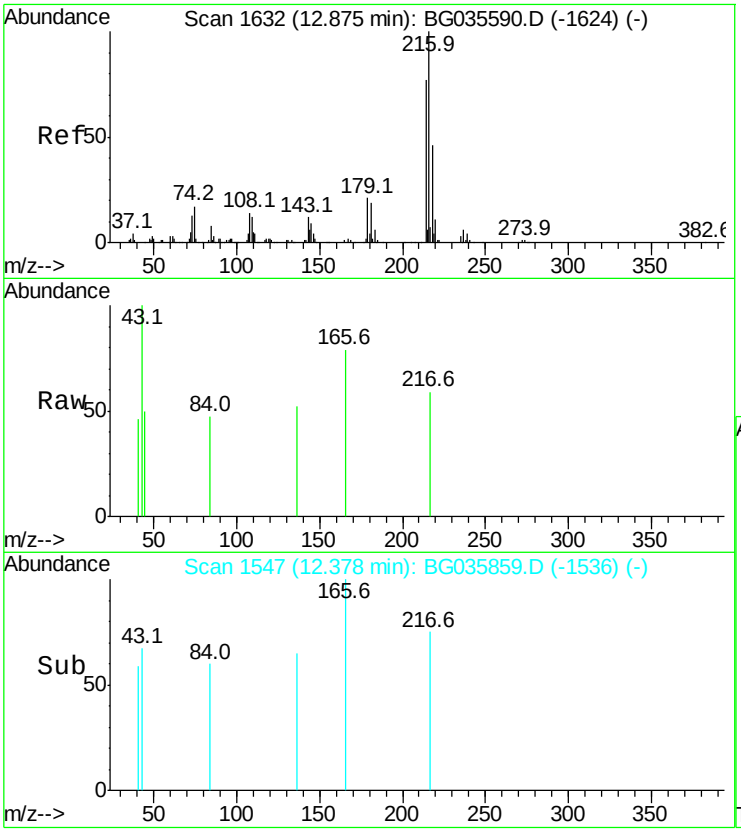


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:164 Resp: 106977

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	41.1	35.4	53.0



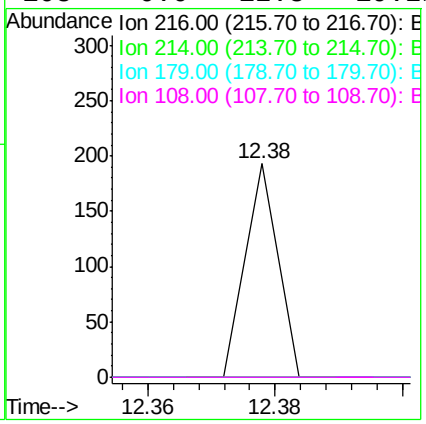


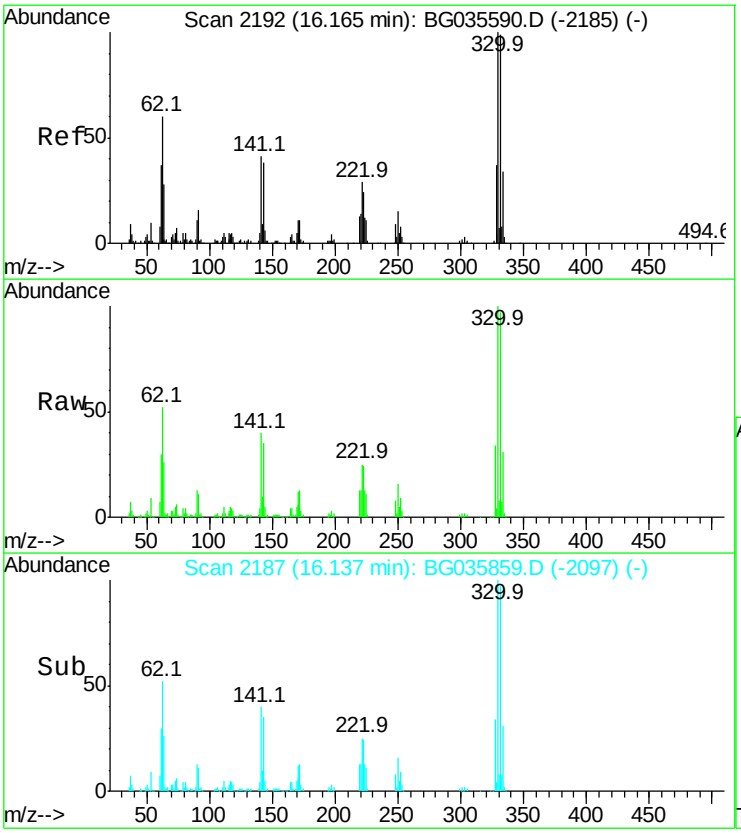
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.017 ng
RT: 12.38 min Scan# 1547
Delta R.T. -0.47 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 68

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	0.0	17.0	25.6#
108	0.0	12.8	19.2#

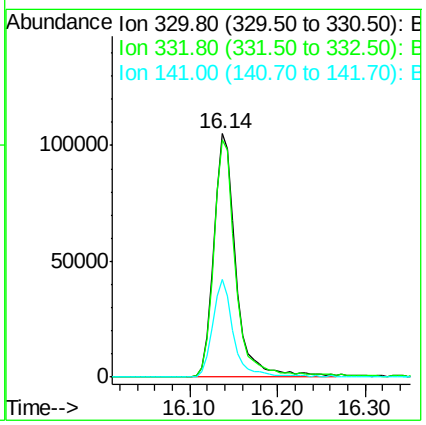


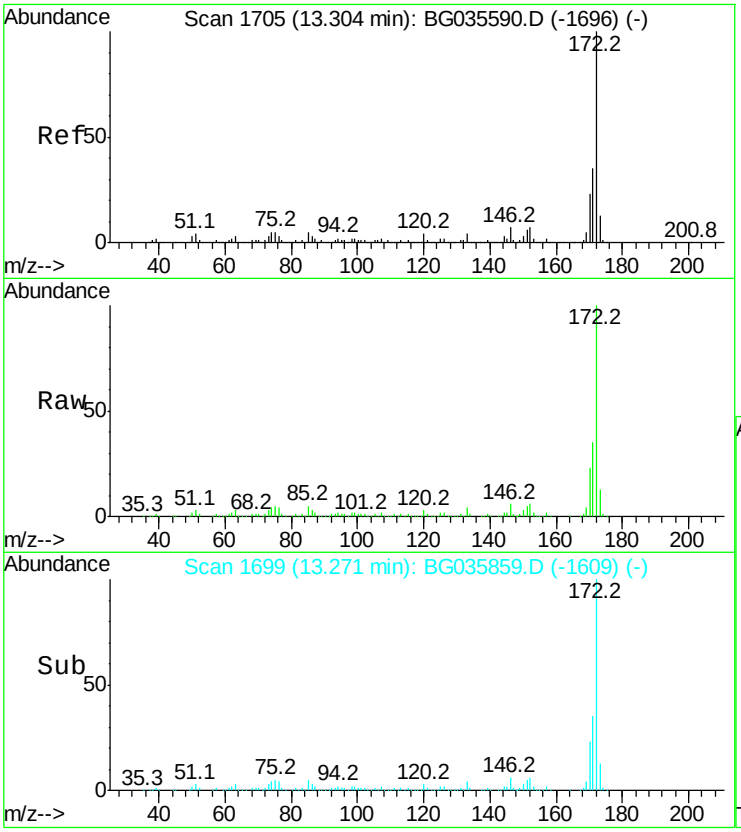


#41
2,4,6-Tribromophenol
Concen: 130.900 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:330 Resp: 184572

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	37.7	25.2	37.8



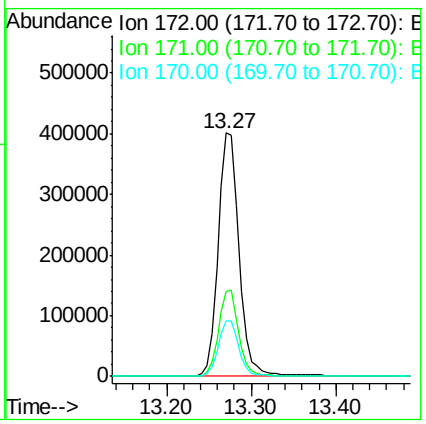


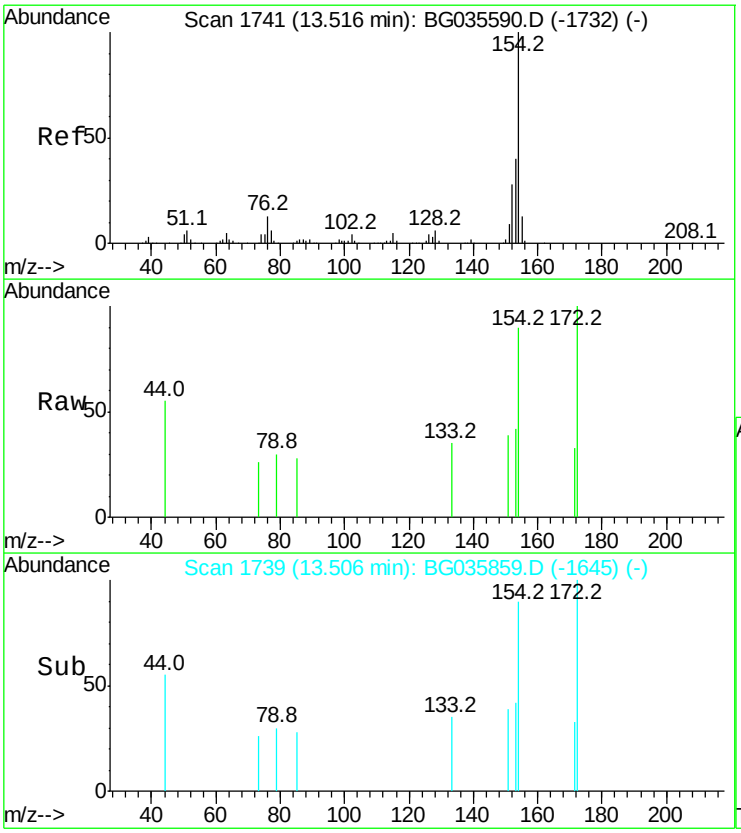
#44
2-Fluorobiphenyl
Concen: 86.714 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 692403

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.7	19.5	29.3

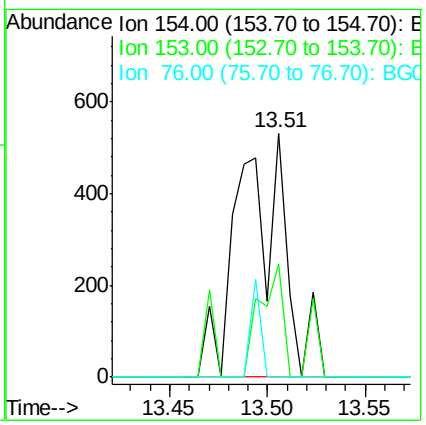


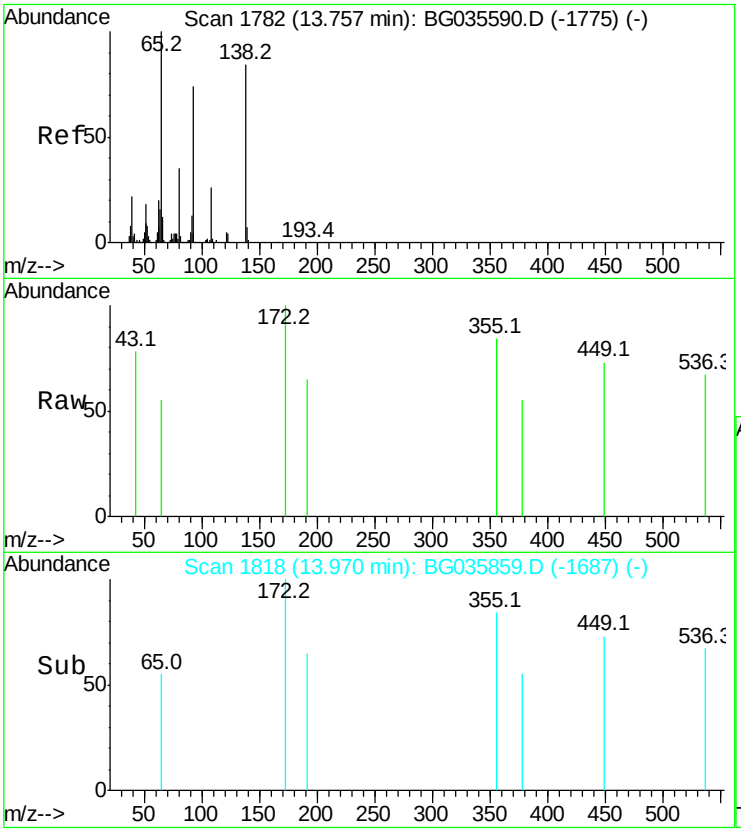


#45
1,1'-Biphenyl
Concen: 0.107 ng
RT: 13.51 min Scan# 1739
Delta R.T. 0.02 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:154 Resp: 884

Ion	Ratio	Lower	Upper
154	100		
153	46.5	19.8	59.8
76	0.0	0.0	31.9



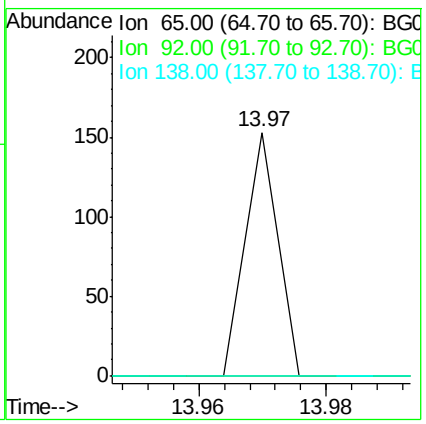


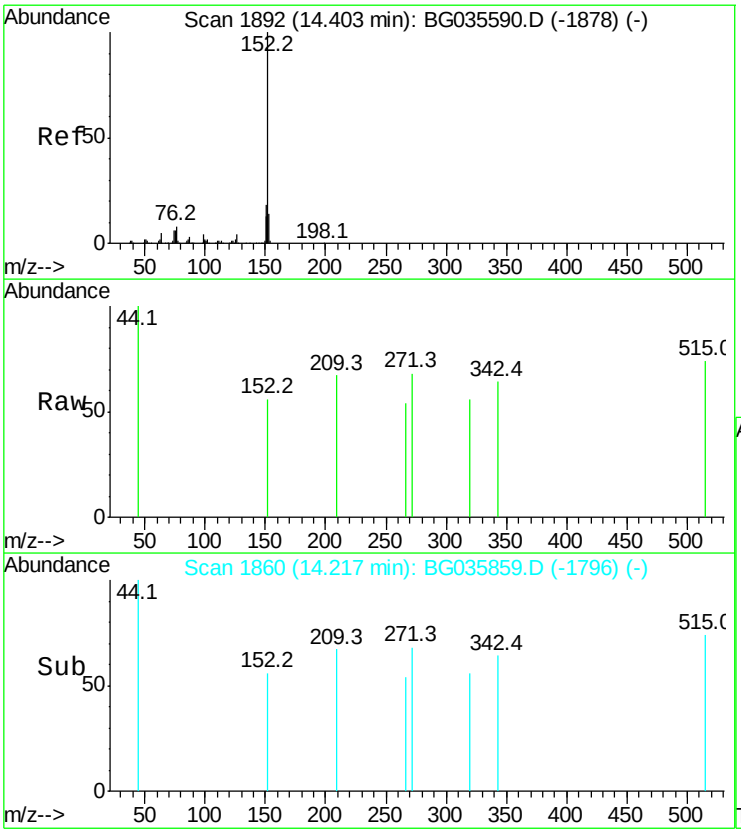
#47
2-Nitroaniline
Concen: 0.024 ng
RT: 13.97 min Scan# 1818
Delta R.T. 0.24 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 54

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

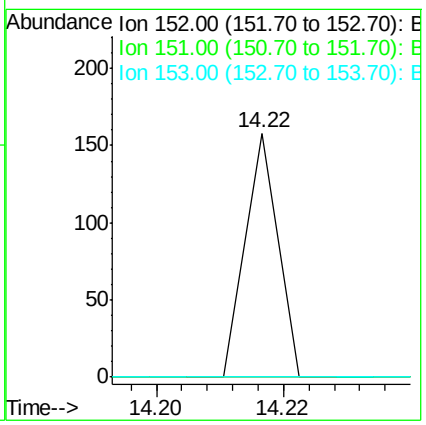


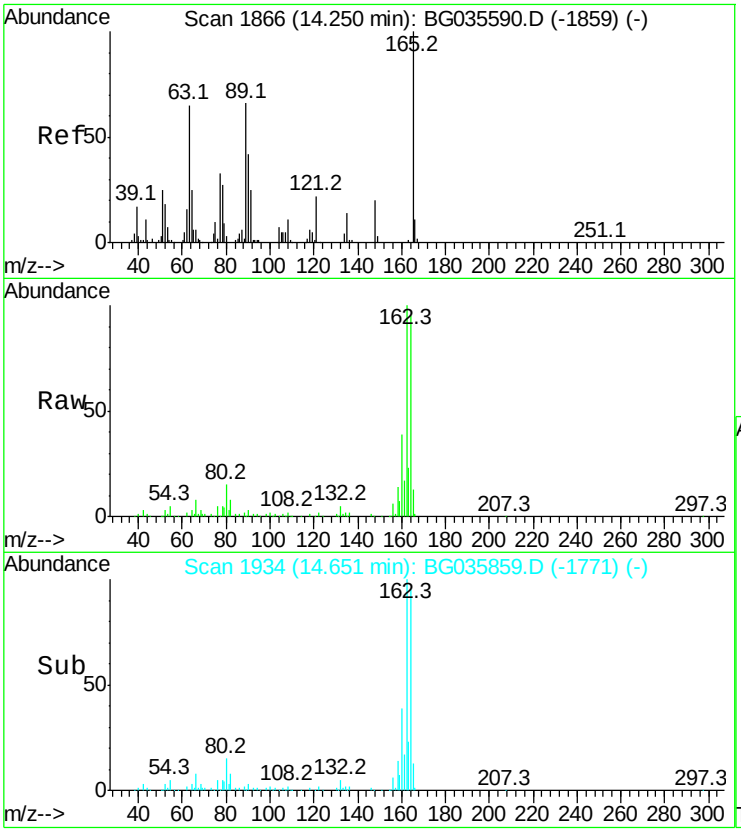


#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.16 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



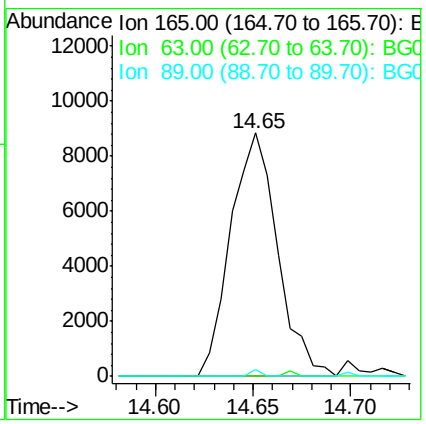


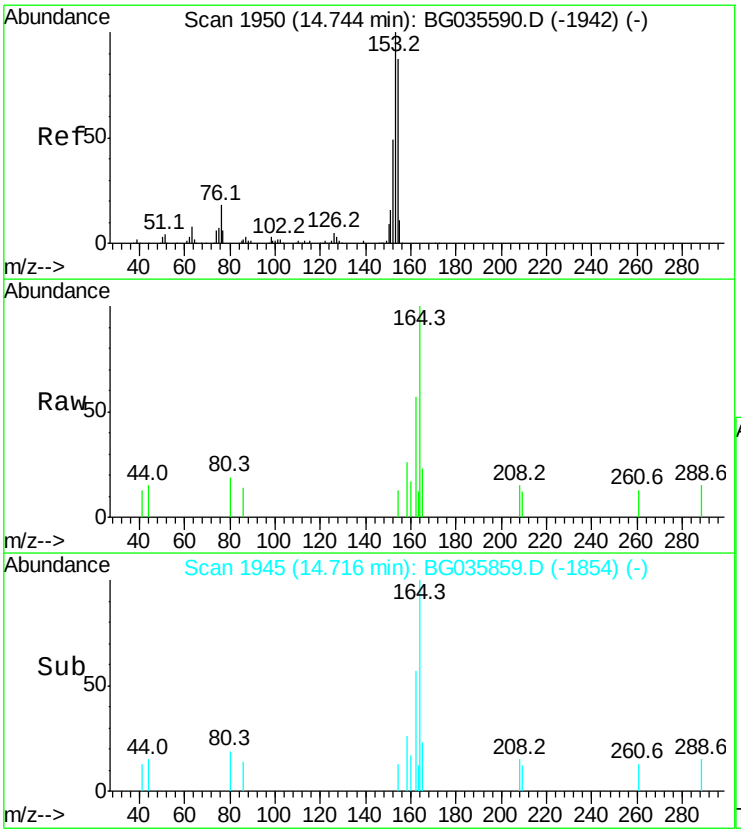
#50
2,6-Dinitrotoluene
Concen: 7.699 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.43 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14694

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.8	49.2	73.8#

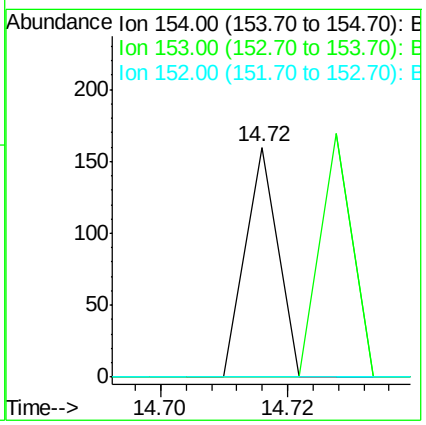


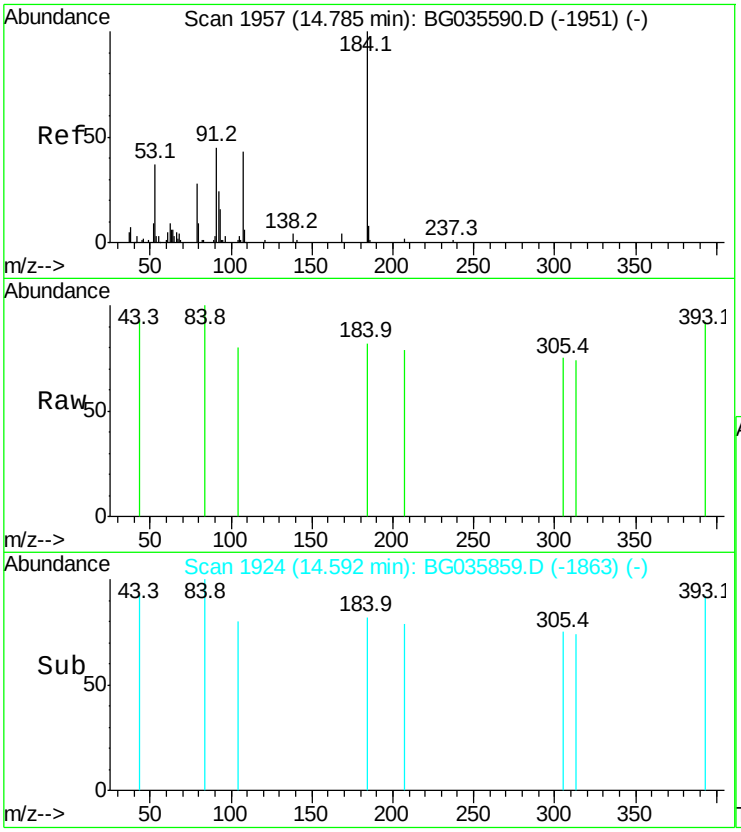


#51
Acenaphthene
Concen: 0.008 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:154 Resp: 56

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#



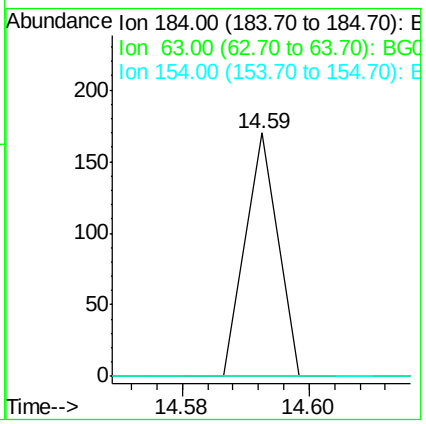


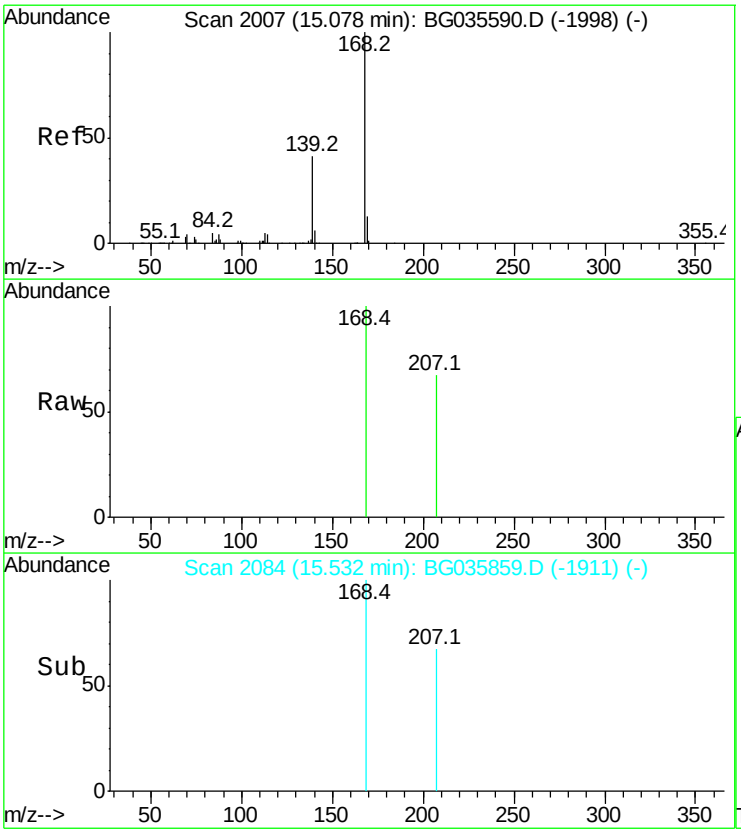
#53
2,4-Dinitrophenol
Concen: 6.638 ng
RT: 14.59 min Scan# 1924
Delta R.T. -0.17 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 60

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

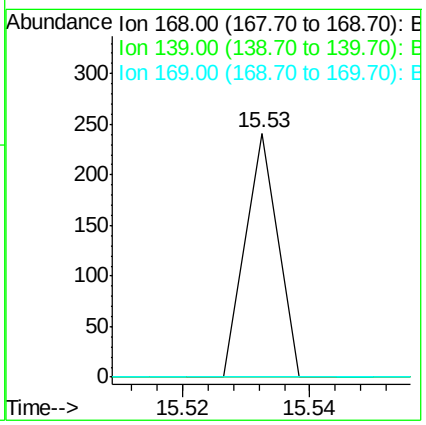


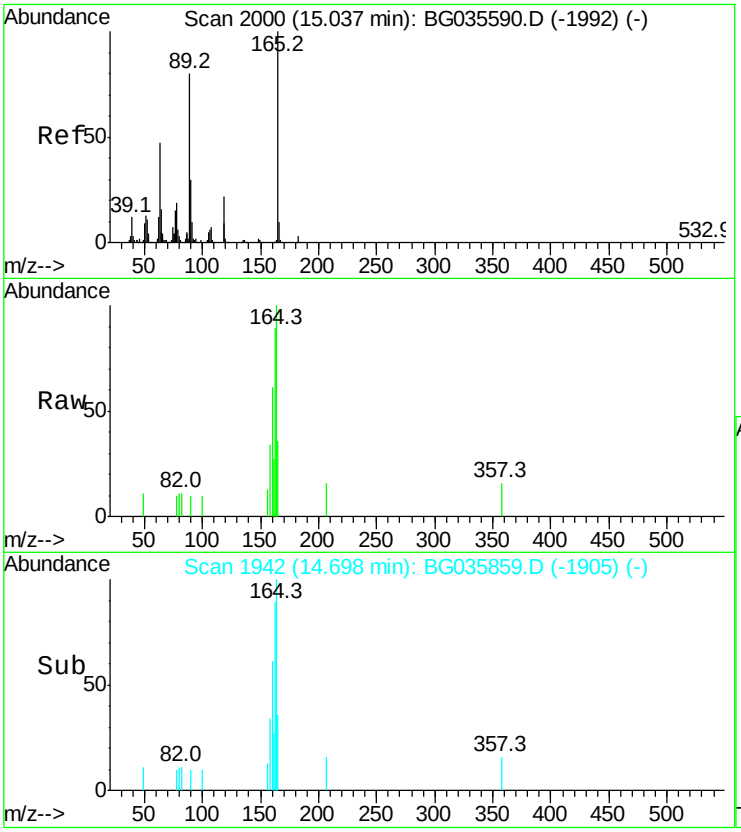


#54
Dibenzofuran
Concen: 0.008 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.48 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:168 Resp: 85

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#



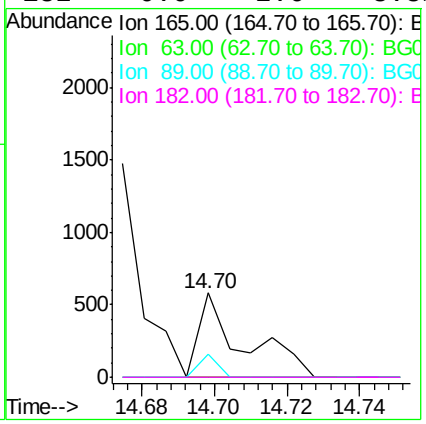


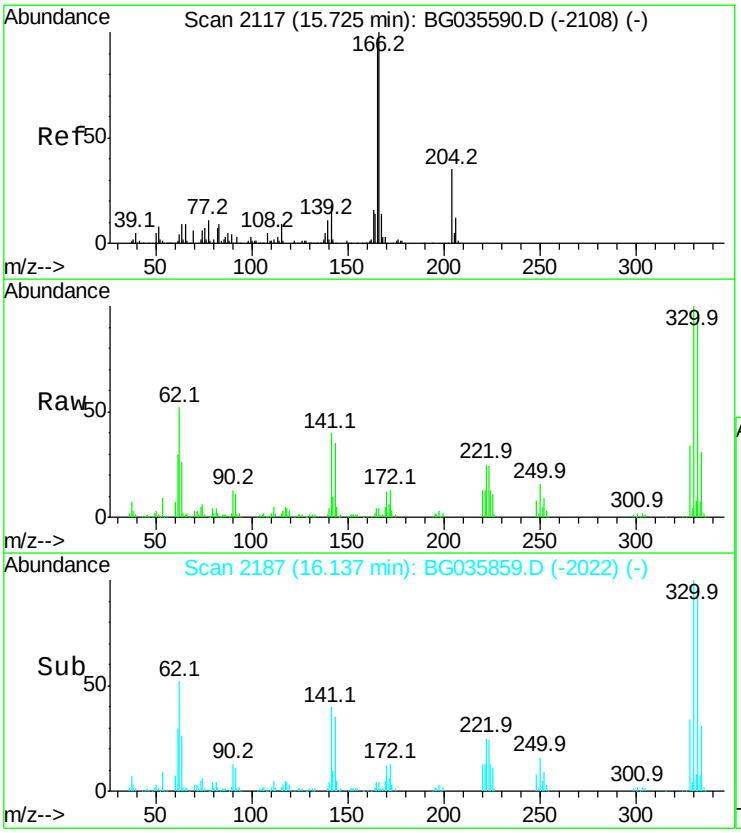
#56
2,4-Dinitrotoluene
Concen: 0.179 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.31 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 490

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	27.3	66.9	100.3#
182	0.0	2.6	3.8#

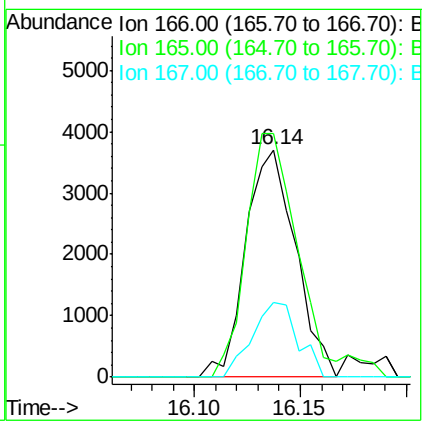


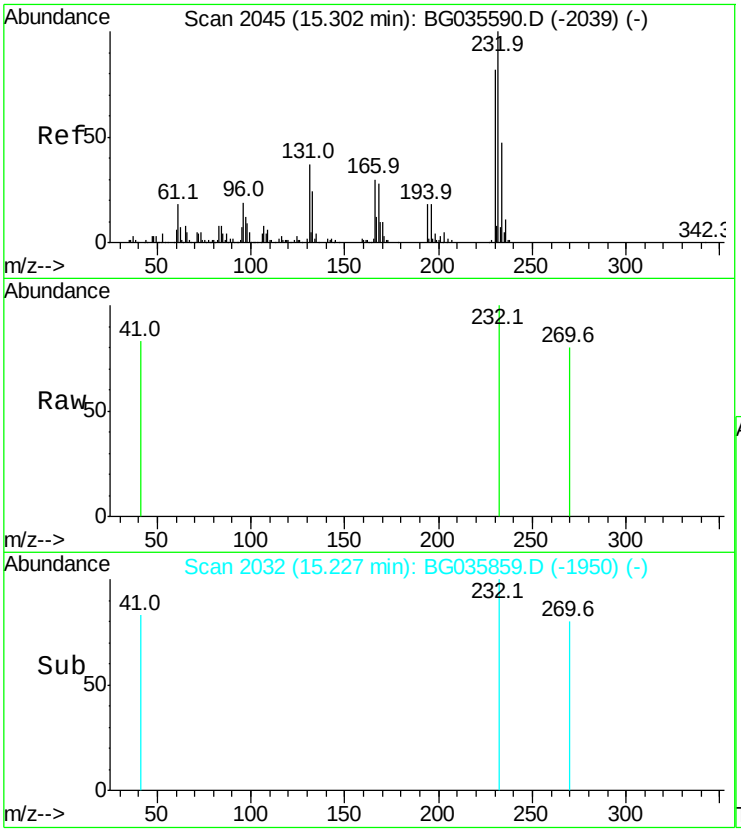


#57
Fluorene
Concen: 0.676 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.44 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:166 Resp: 6062

Ion	Ratio	Lower	Upper
166	100		
165	107.2	80.6	121.0
167	32.6	10.4	15.6#



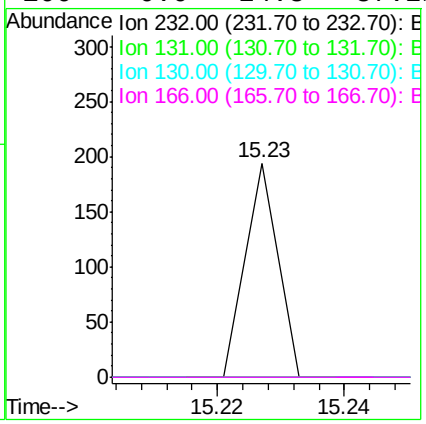


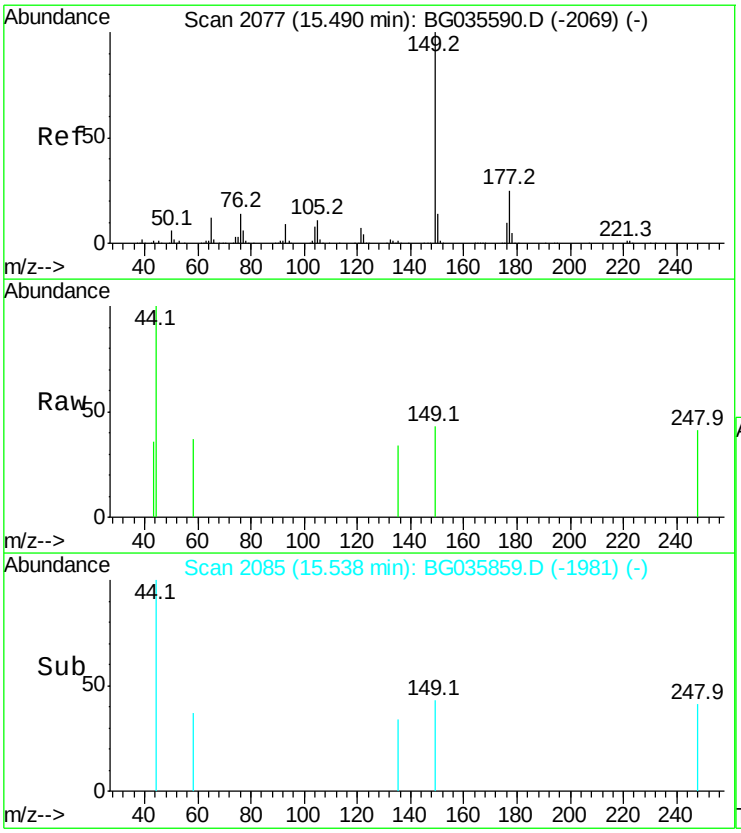
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.027 ng
RT: 15.23 min Scan# 2032
Delta R.T. -0.05 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 68

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

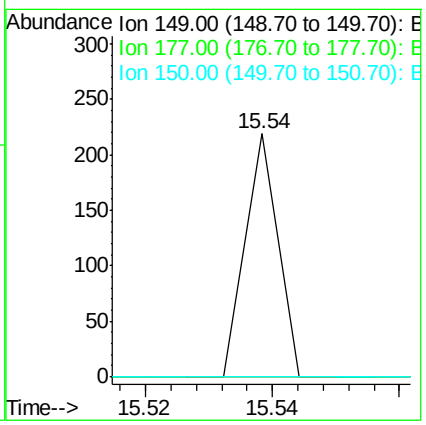


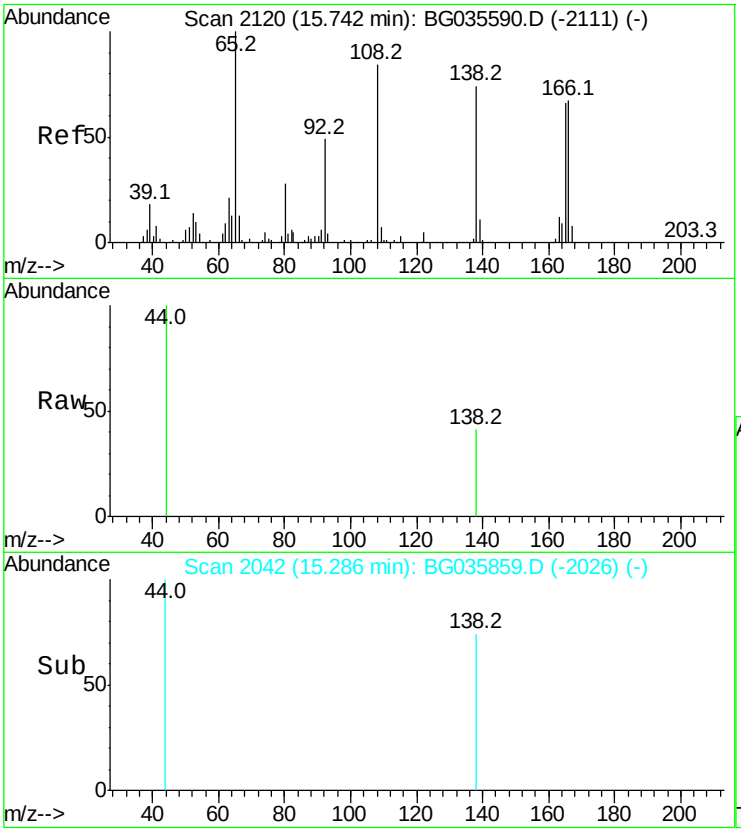


#59
Diethylphthalate
Concen: 0.008 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.08 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:149 Resp: 77

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.2#



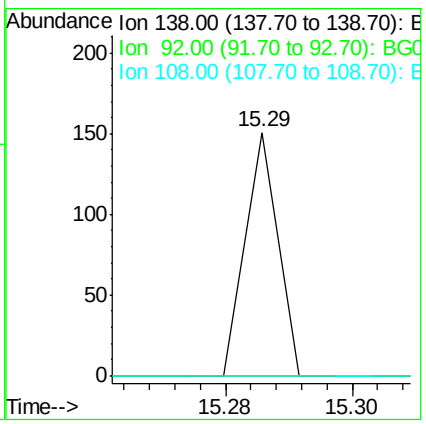


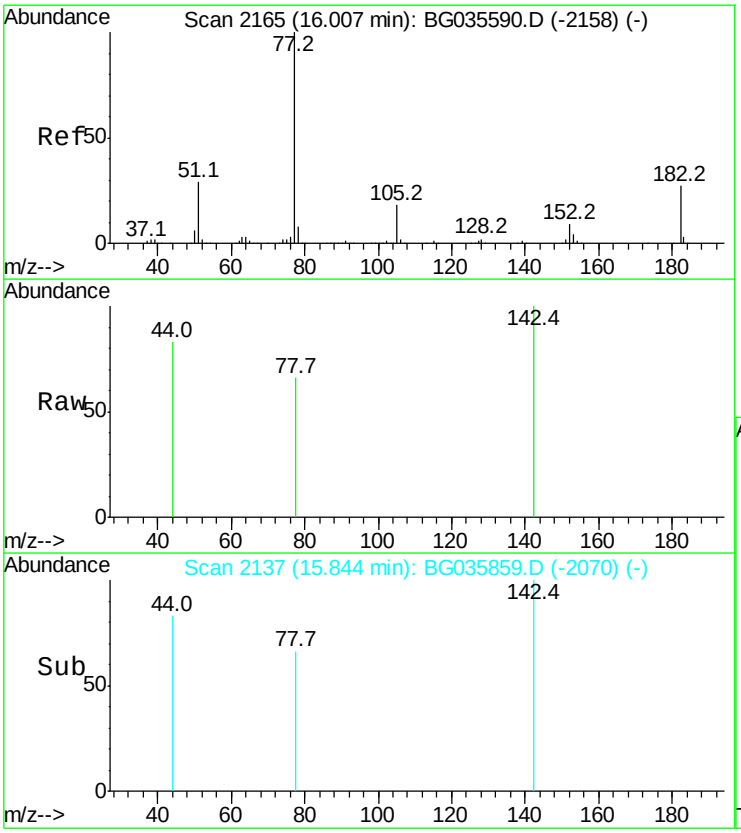
#61
4-Nitroaniline
Concen: 0.026 ng
RT: 15.29 min Scan# 2042
Delta R.T. -0.44 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

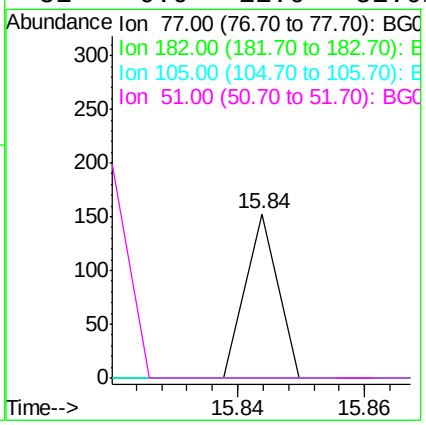


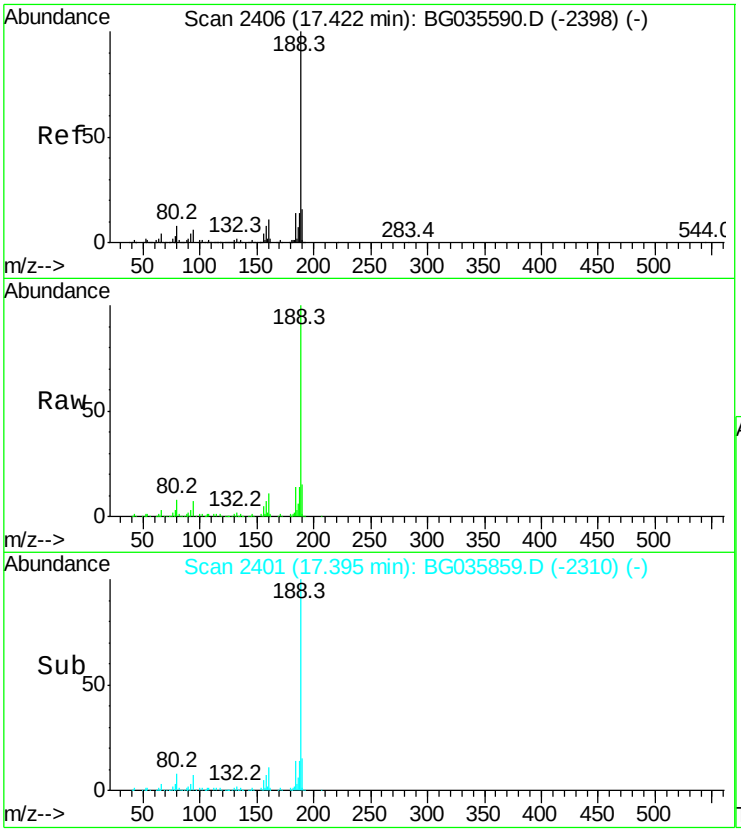


#62
Azobenzene
Concen: 0.006 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.14 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion: 77 Resp: 54

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	0.0	11.6	51.6#



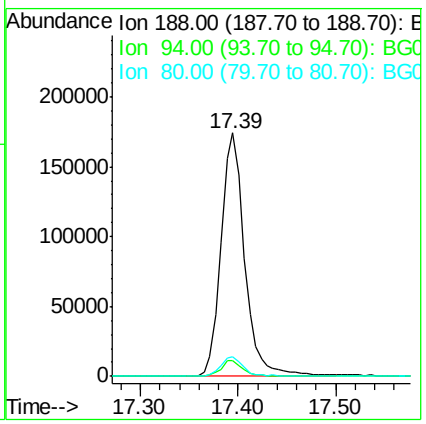


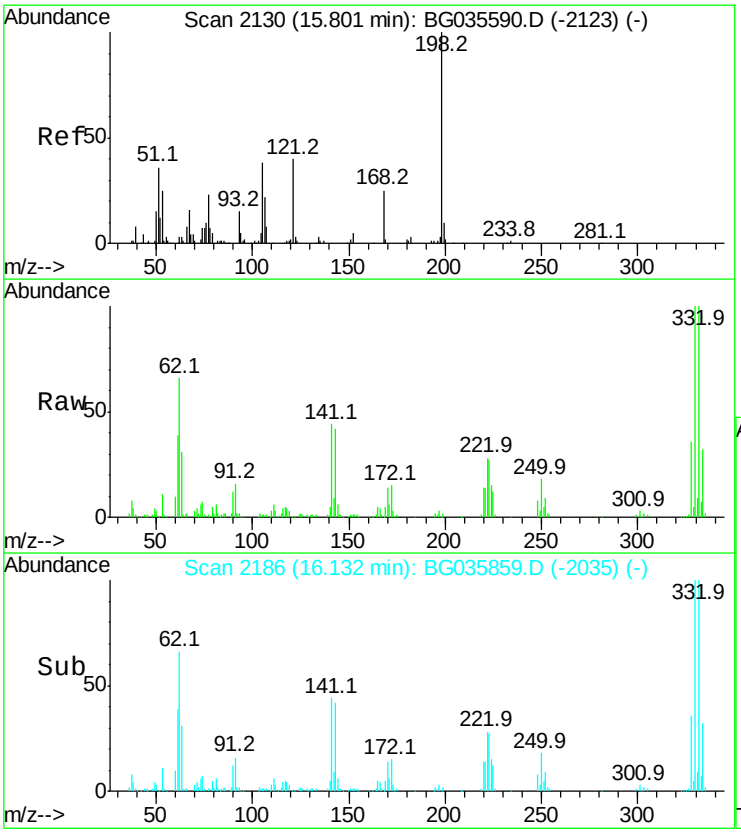
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 293448

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5

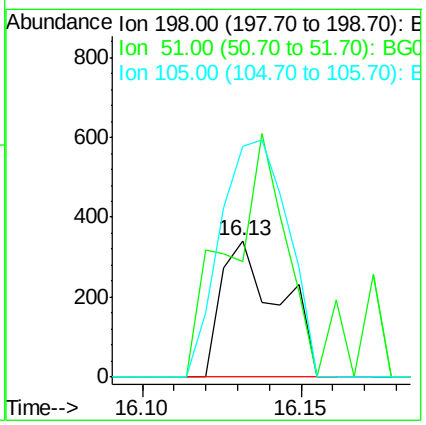


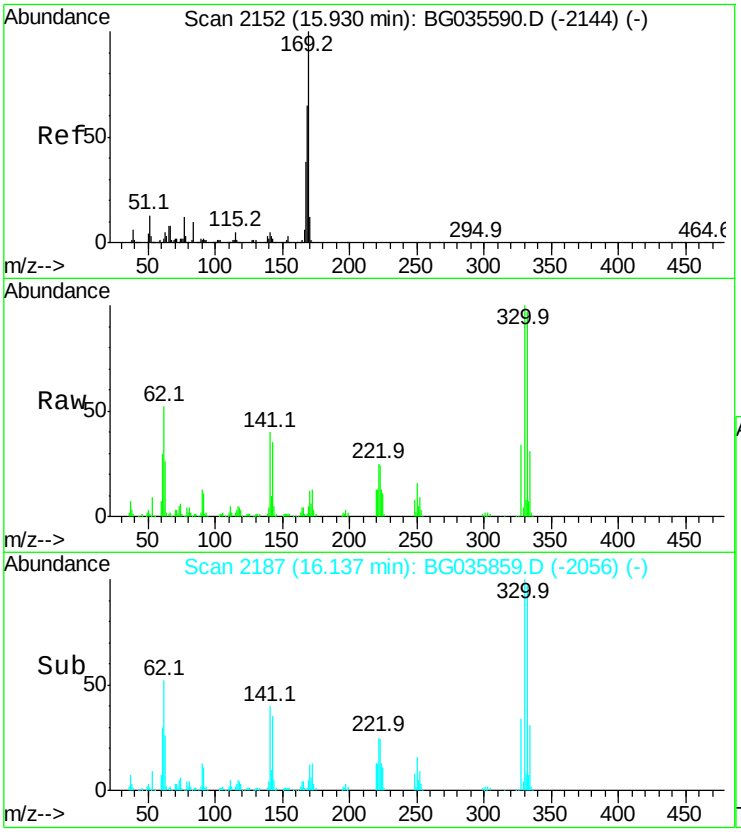


#64
4,6-Dinitro-2-methylphenol
Concen: 0.262 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.35 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:198 Resp: 428

Ion	Ratio	Lower	Upper
198	100		
51	84.2	30.6	70.6#
105	168.7	23.8	63.8#



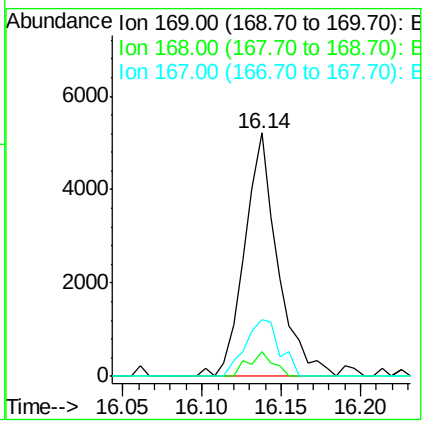


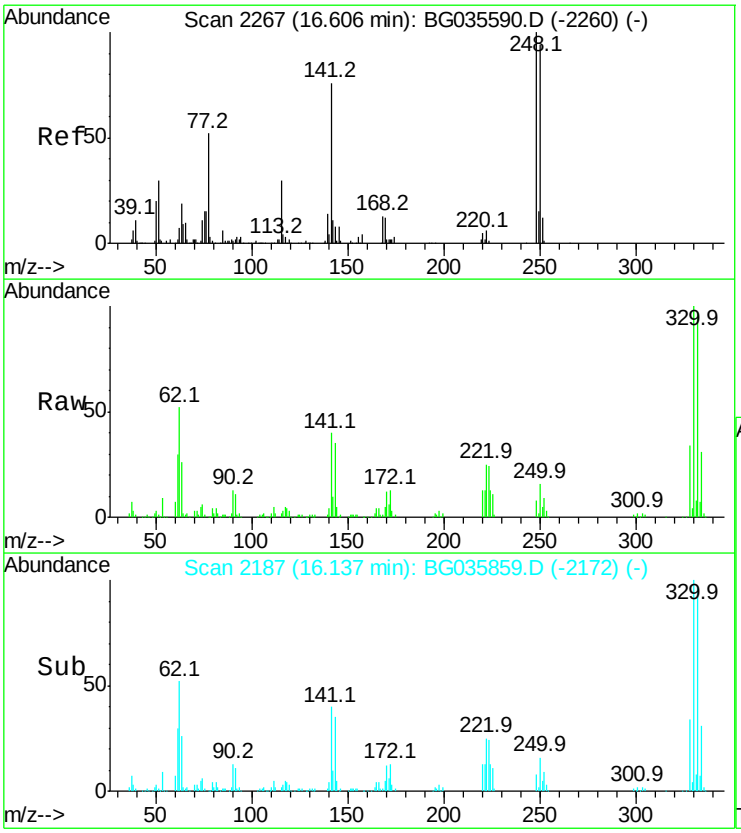
#65
n-Nitrosodiphenylamine
Concen: 0.904 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.24 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 7552

Ion	Ratio	Lower	Upper
169	100		
168	10.2	55.7	83.5#
167	23.1	30.1	45.1#

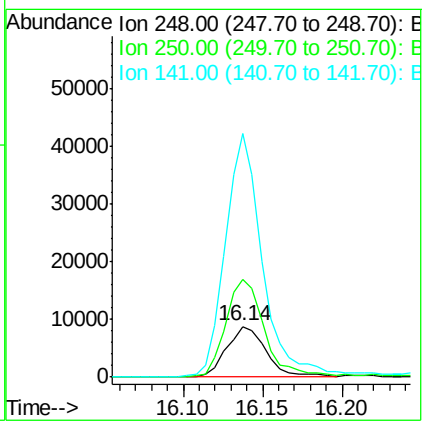


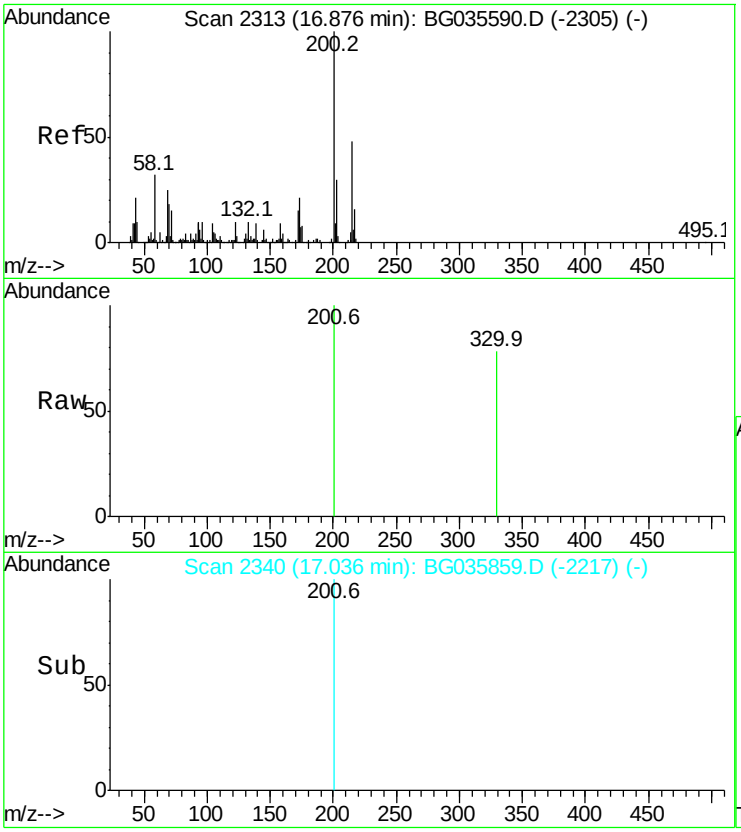


#66
4-Bromophenyl-phenylether
Concen: 4.471 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.44 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:248 Resp: 15220

Ion	Ratio	Lower	Upper
248	100		
250	193.5	77.1	115.7#
141	482.0	50.8	76.2#



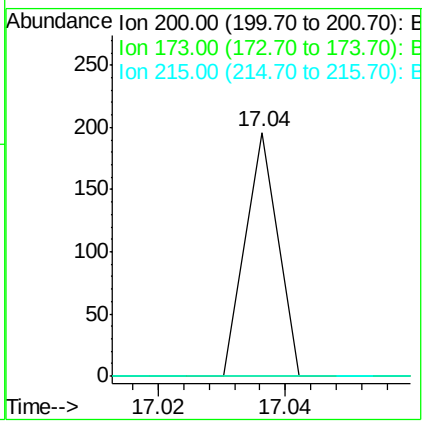


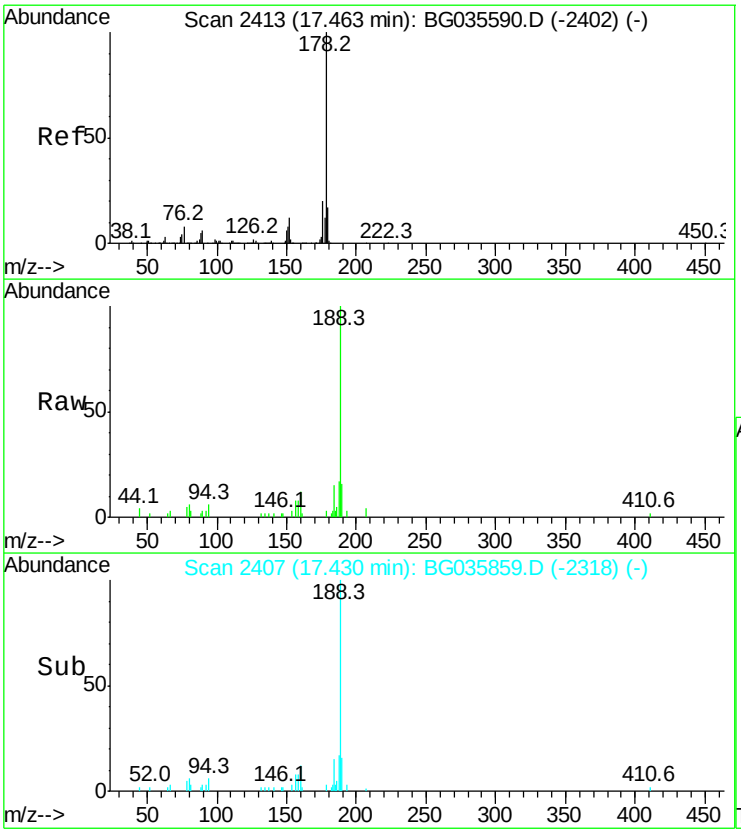
#68
Atrazine
Concen: 0.020 ng
RT: 17.04 min Scan# 2340
Delta R.T. 0.19 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 69

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

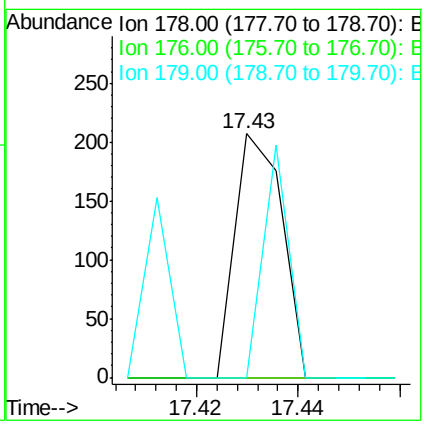


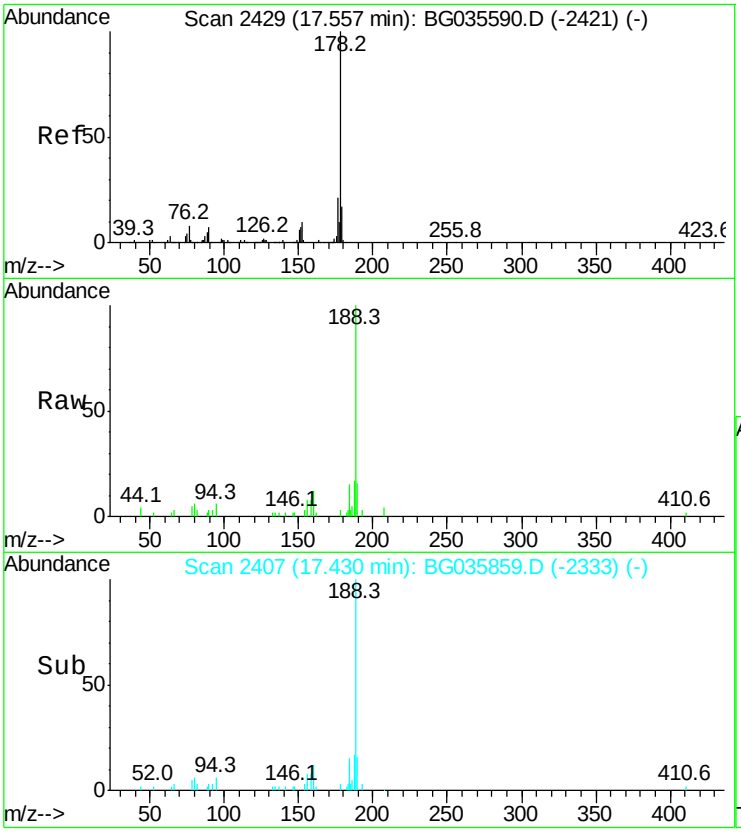


#70
Phenanthrene
Concen: 0.009 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:178 Resp: 135

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#



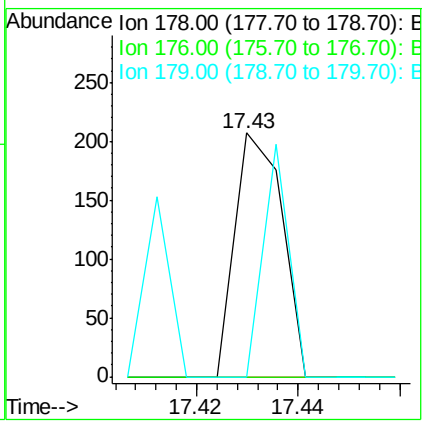


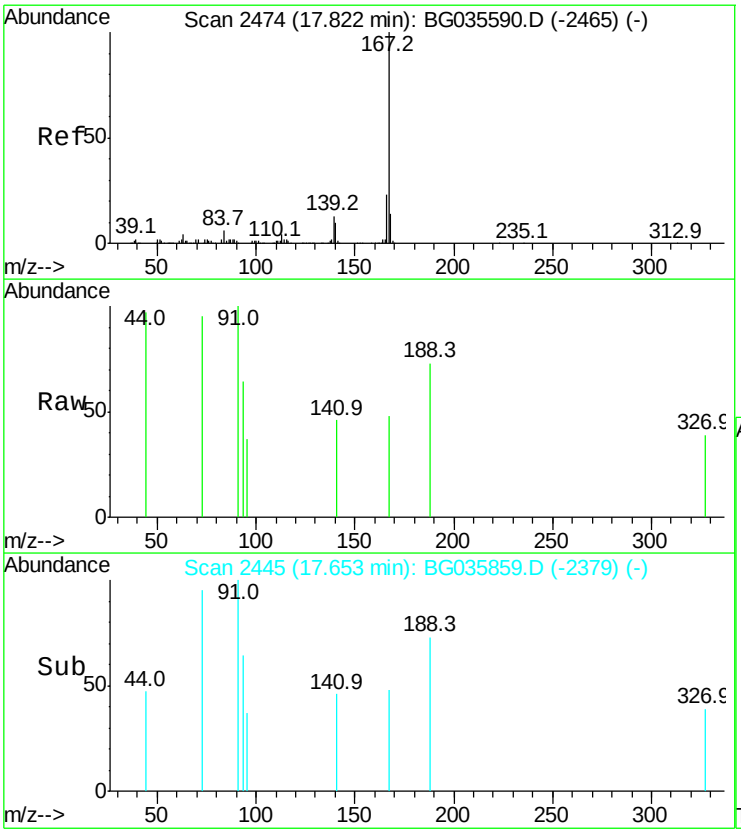
#71
Anthracene
Concen: 0.009 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.10 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 135

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

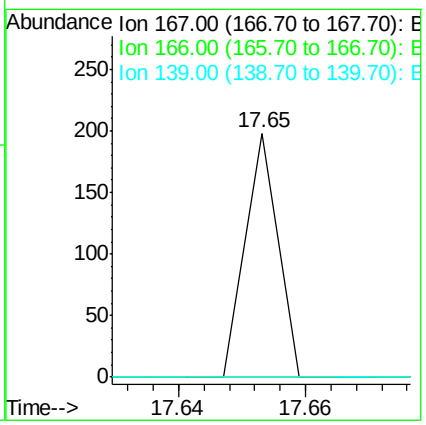


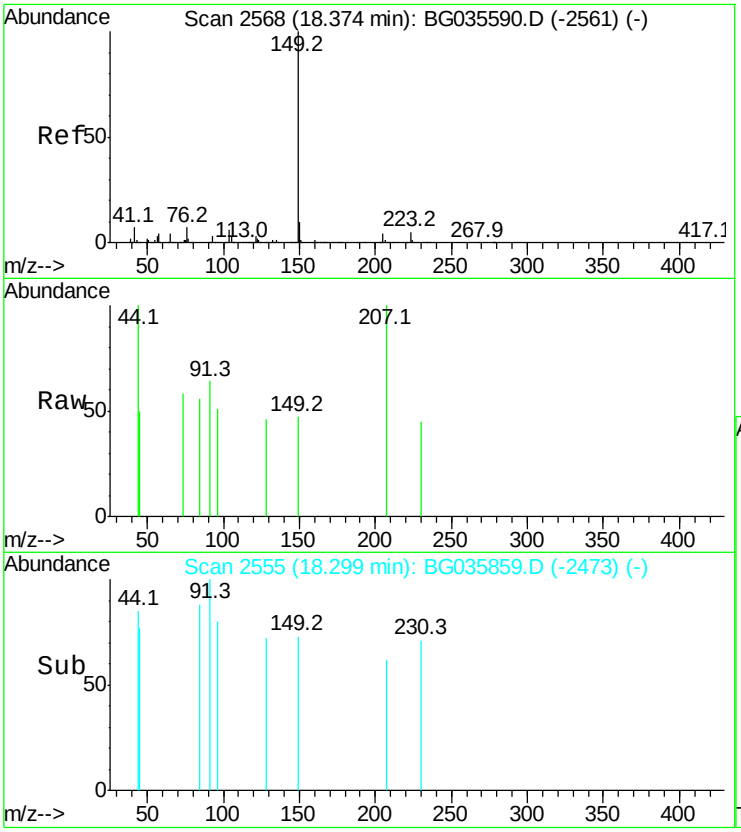


#72
Carbazole
Concen: 0.005 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.14 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:167 Resp: 70

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



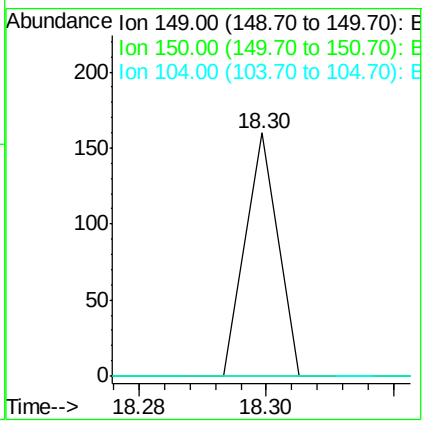


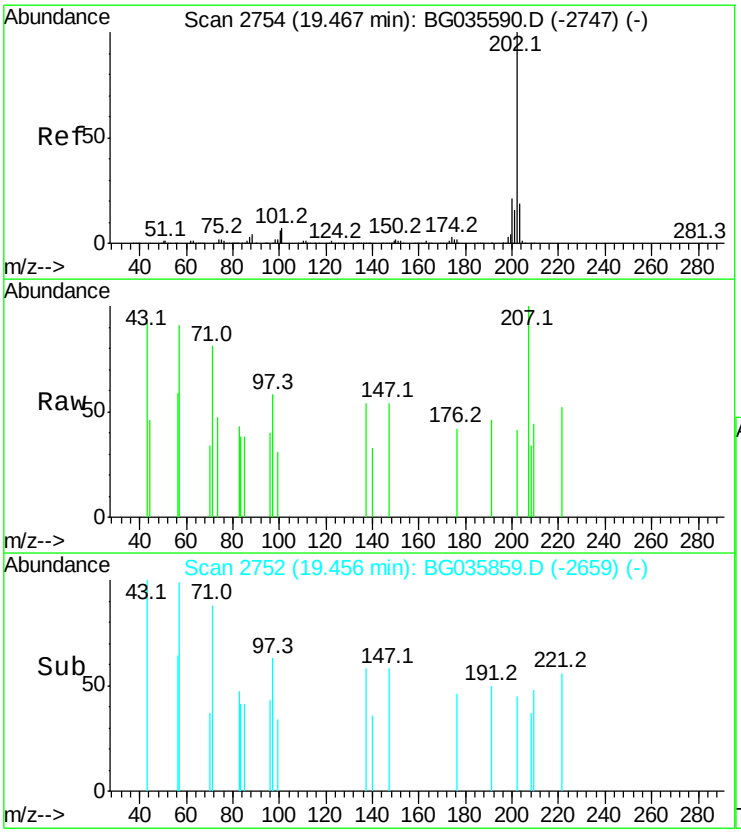
#73
Di-n-butylphthalate
Concen: 0.003 ng
RT: 18.30 min Scan# 2555
Delta R.T. -0.05 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 56

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

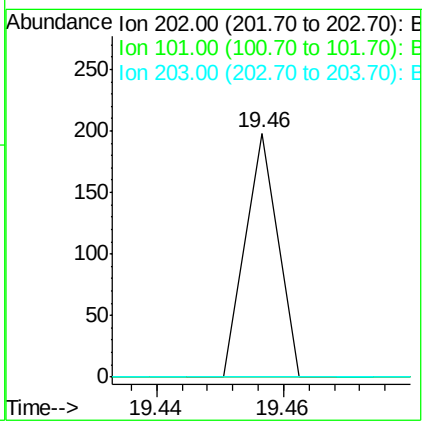


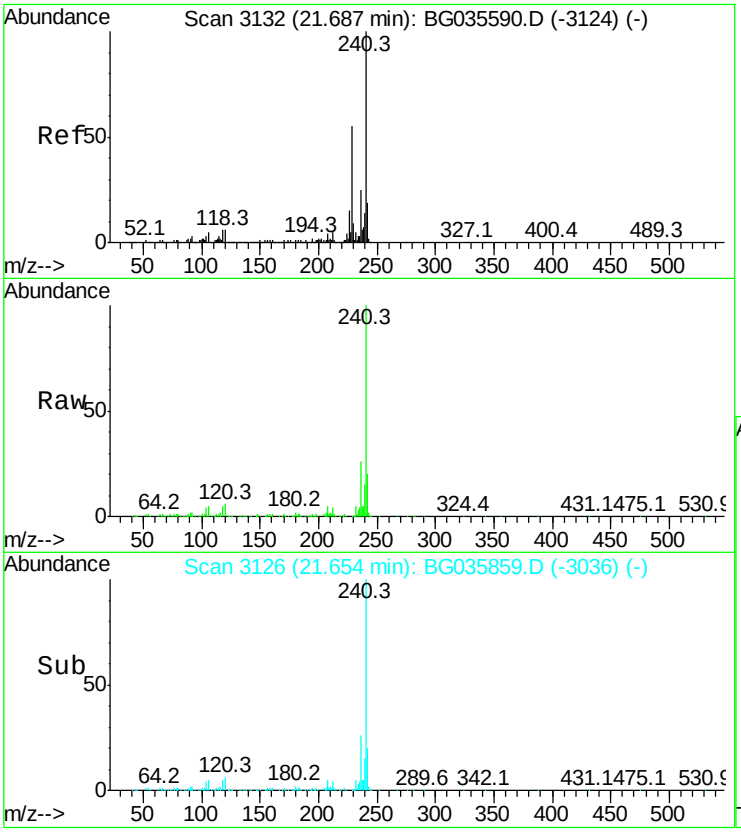


#74
Fluoranthene
Concen: 0.004 ng
RT: 19.46 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:202 Resp: 70

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



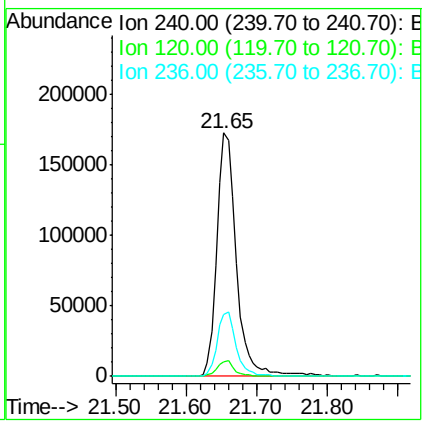


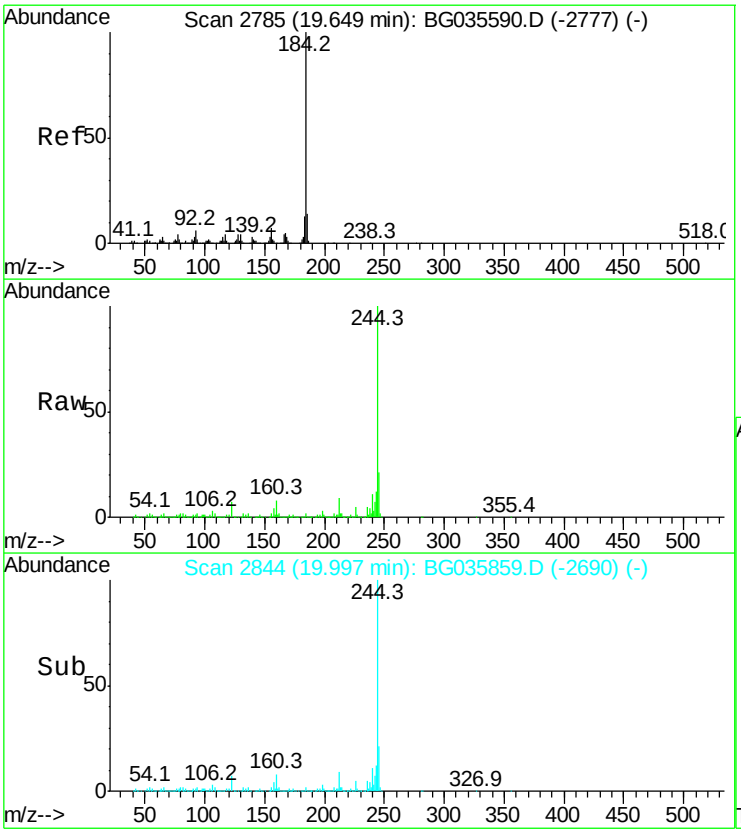
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 333458

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.6	20.9	31.3

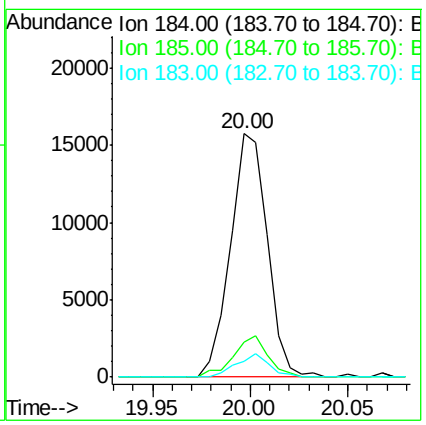


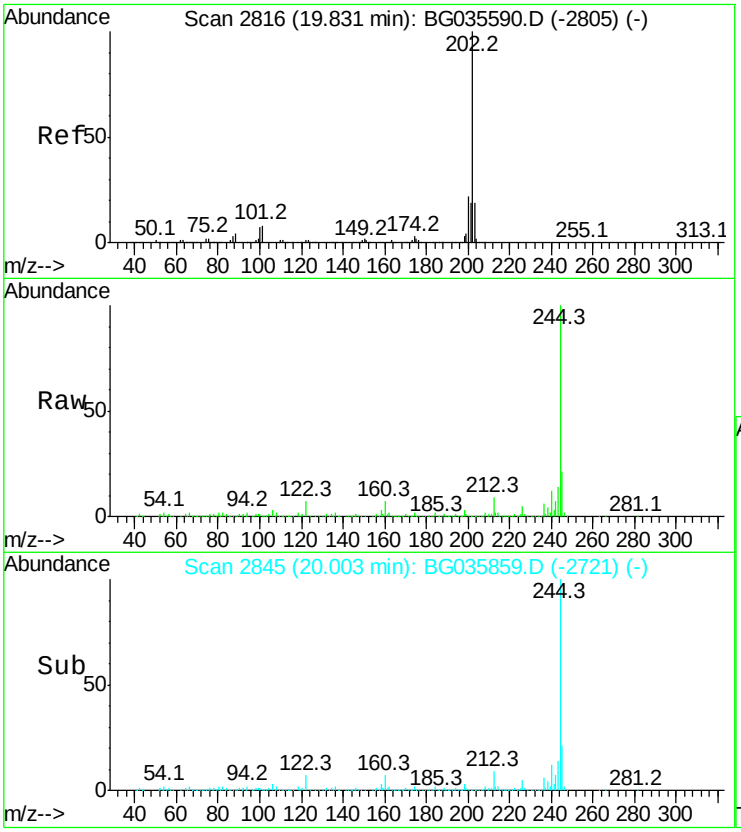


#76
Benzidine
Concen: 2.349 ng
RT: 20.00 min Scan# 2844
Delta R.T. 0.37 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:184 Resp: 20595

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	6.3	10.6	16.0#



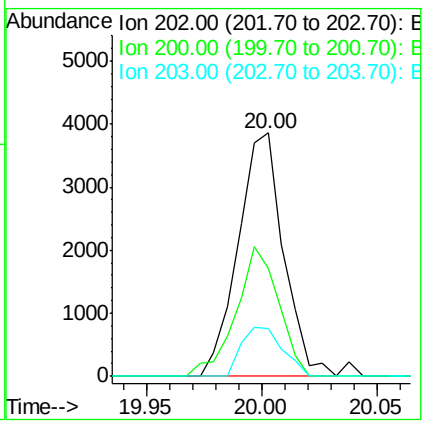


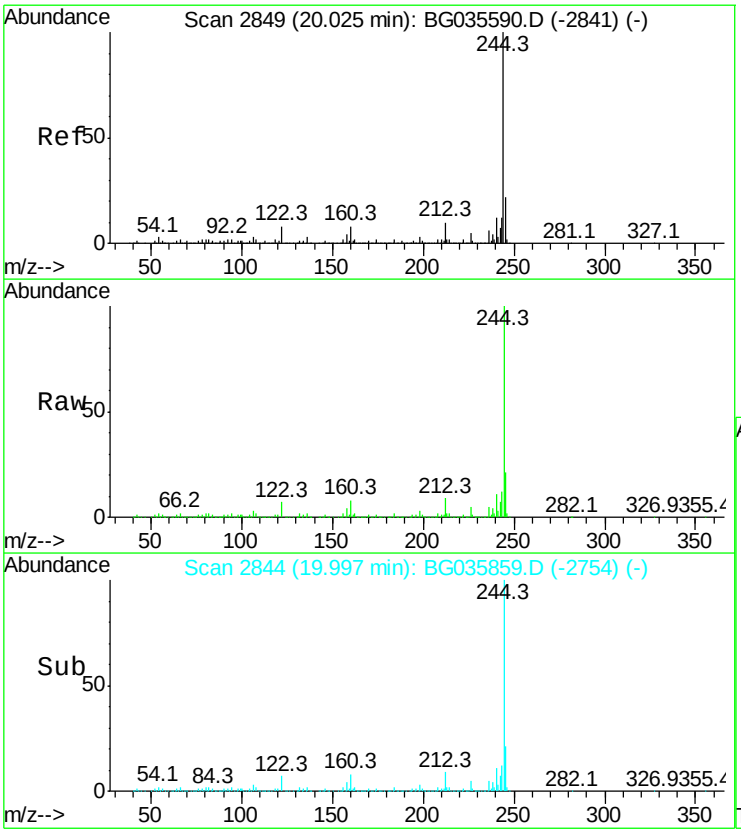
#77
Pyrene
Concen: 0.251 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.20 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 5283

Ion	Ratio	Lower	Upper
202	100		
200	44.2	16.9	25.3#
203	19.6	13.9	20.9

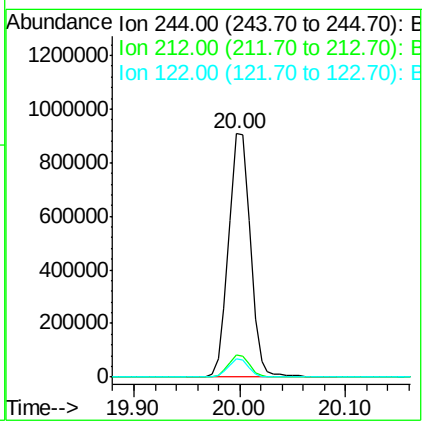


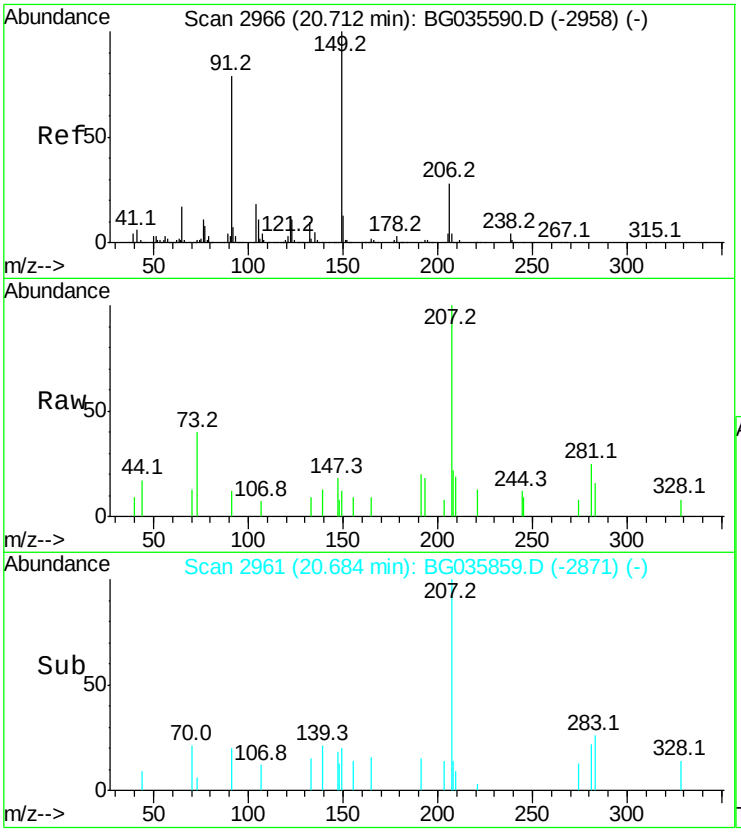


#78
Terphenyl-d14
Concen: 85.611 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:244 Resp: 1295091

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.3	7.0	10.4



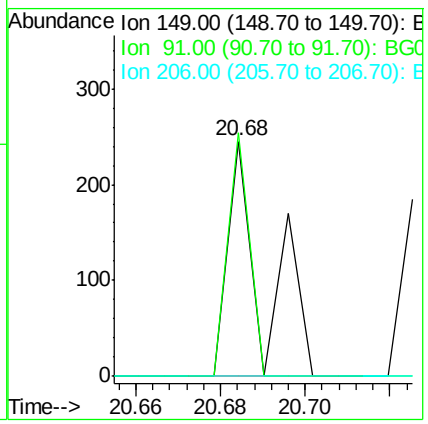


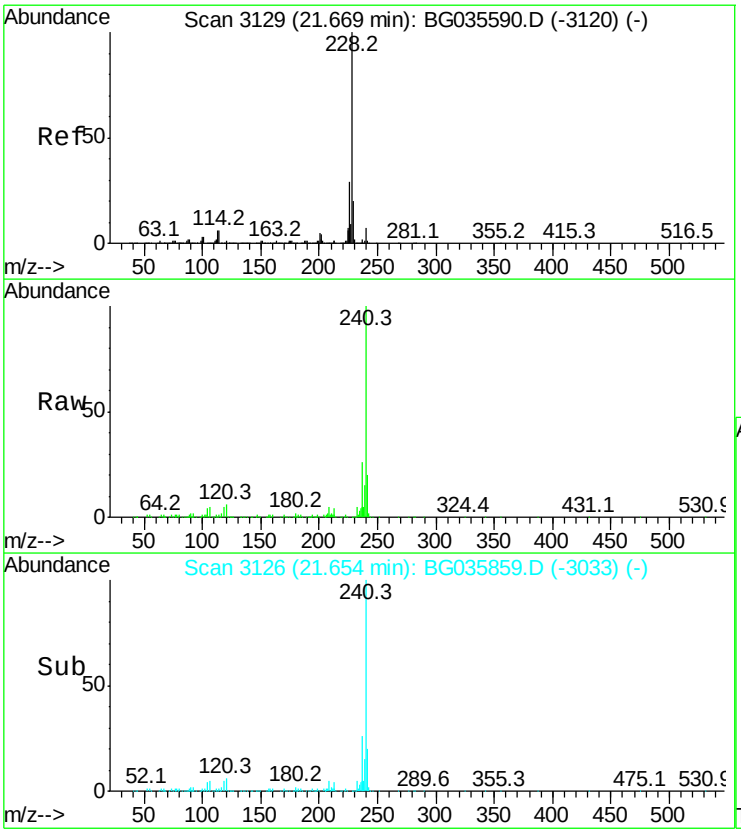
#79
Butylbenzylphthalate
Concen: 0.019 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 146

Ion	Ratio	Lower	Upper
149	100		
91	103.7	62.2	93.2#
206	0.0	18.6	27.8#

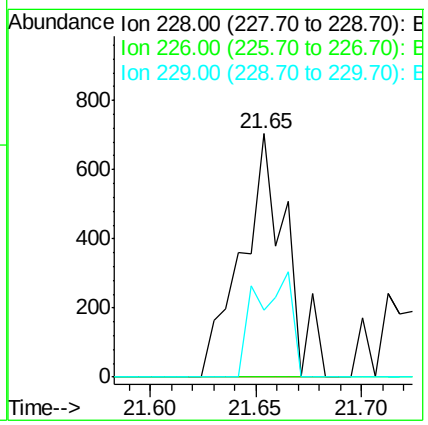


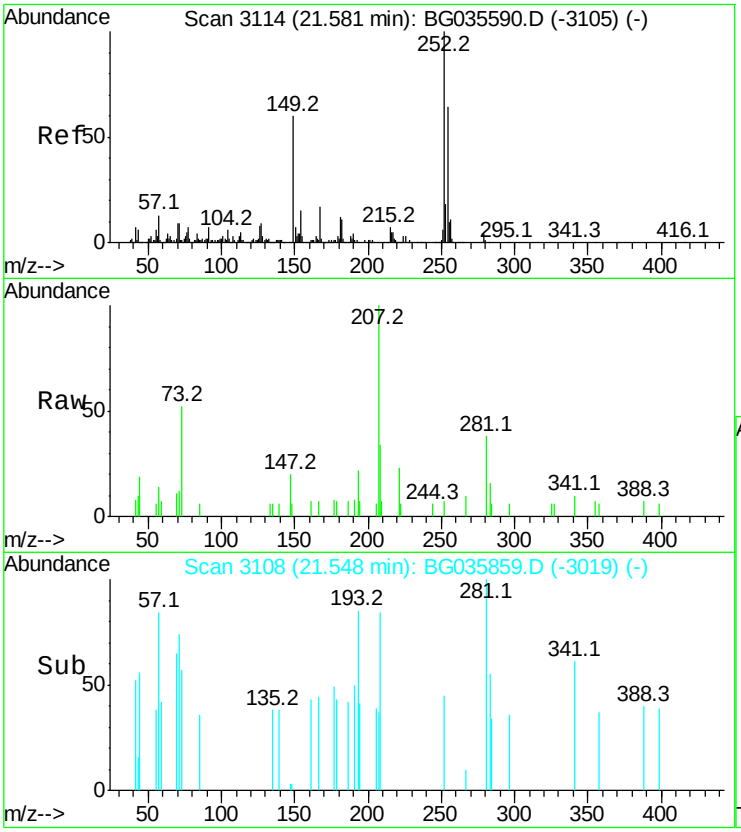


#80
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:228 Resp: 1026

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	27.3	16.2	24.2#



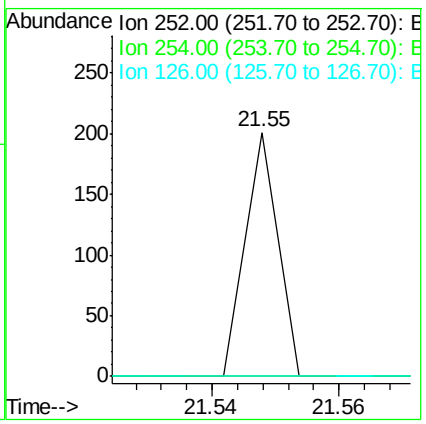


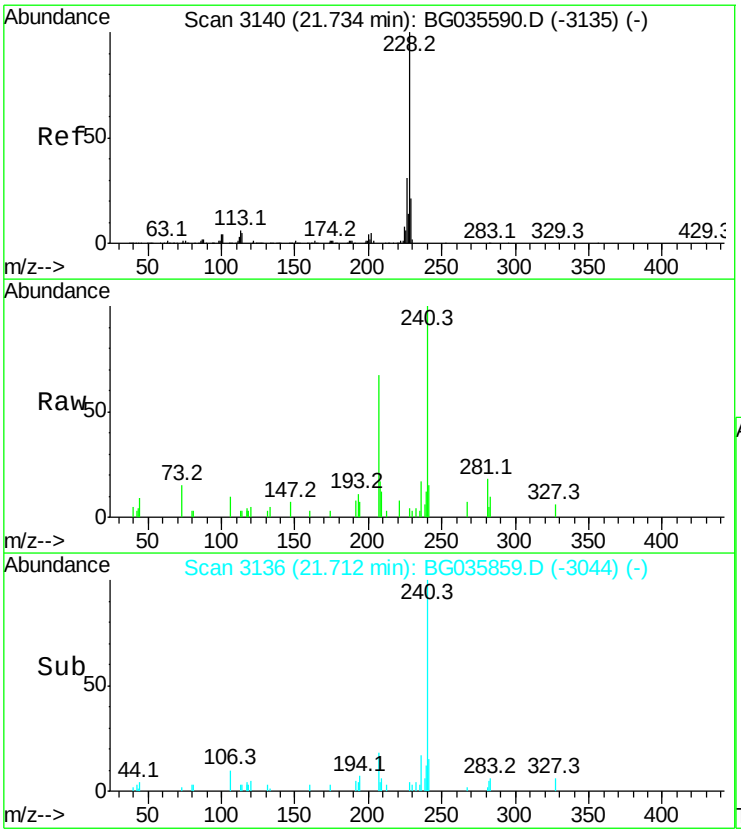
#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.55 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 71

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

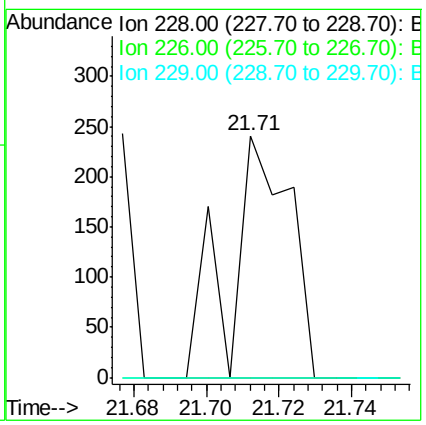


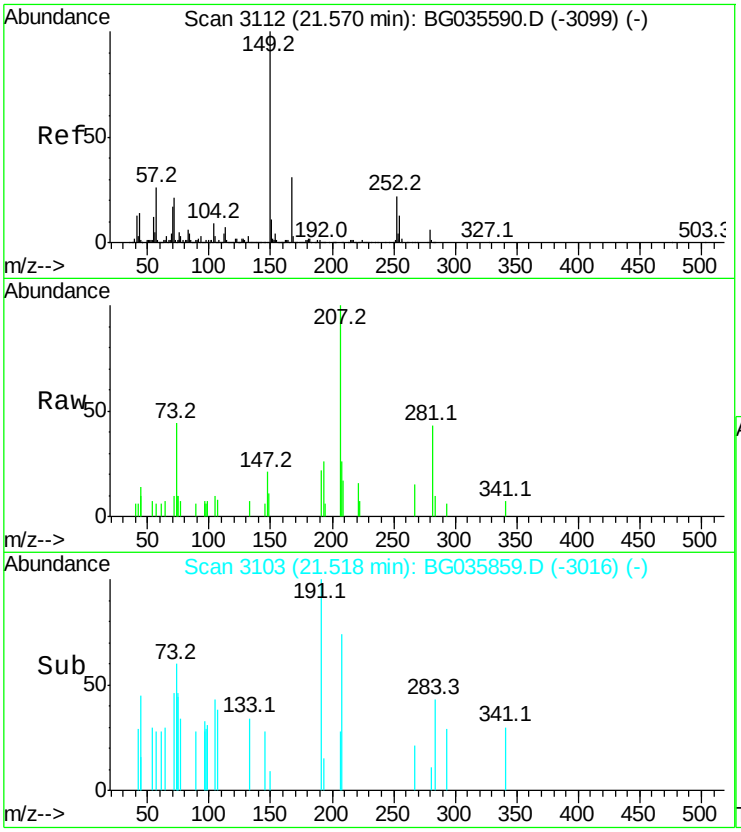


#82
Chrysene
Concen: 0.014 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:228 Resp: 276

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#



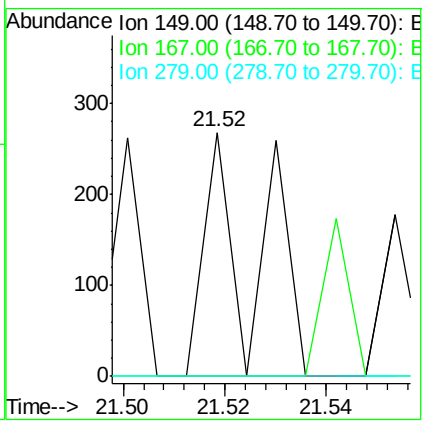


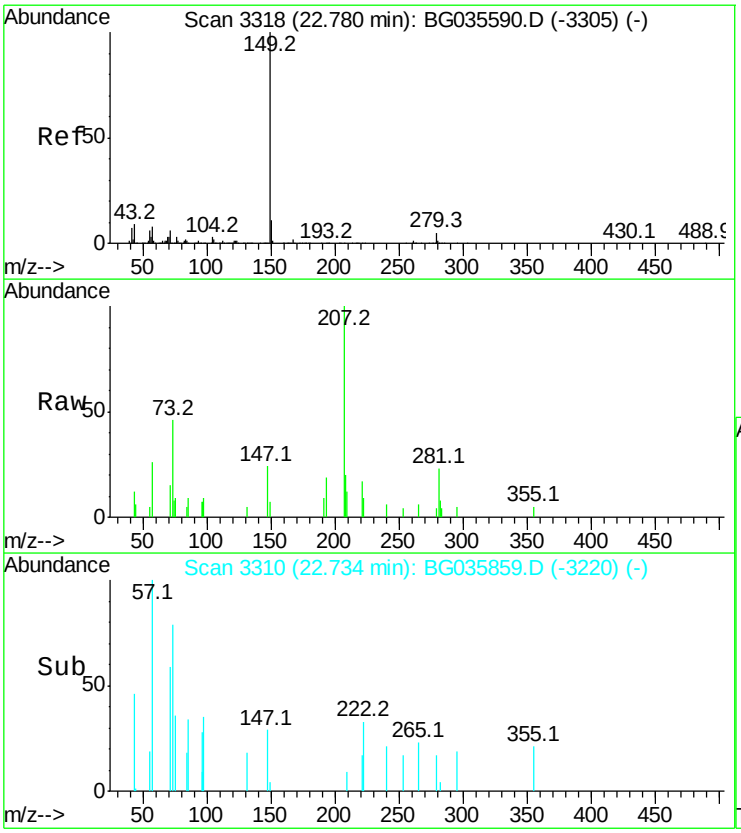
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.018 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 186

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#

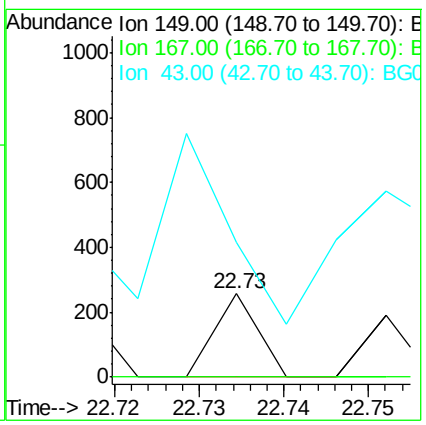


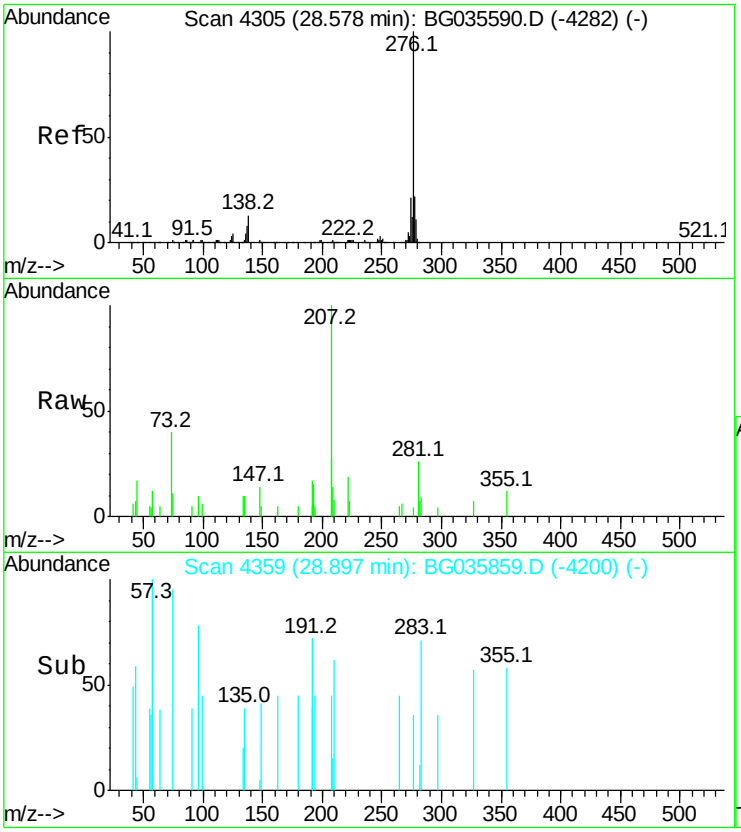


#84
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.73 min Scan# 3310
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:149 Resp: 90

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	777.8	8.9	13.3#



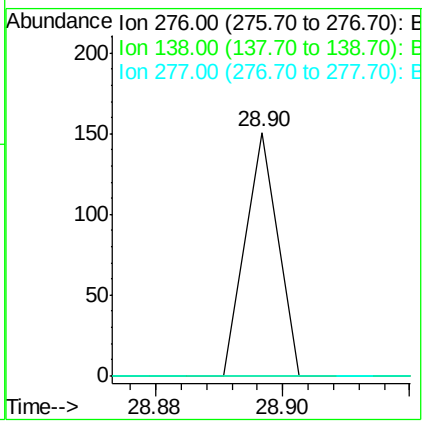


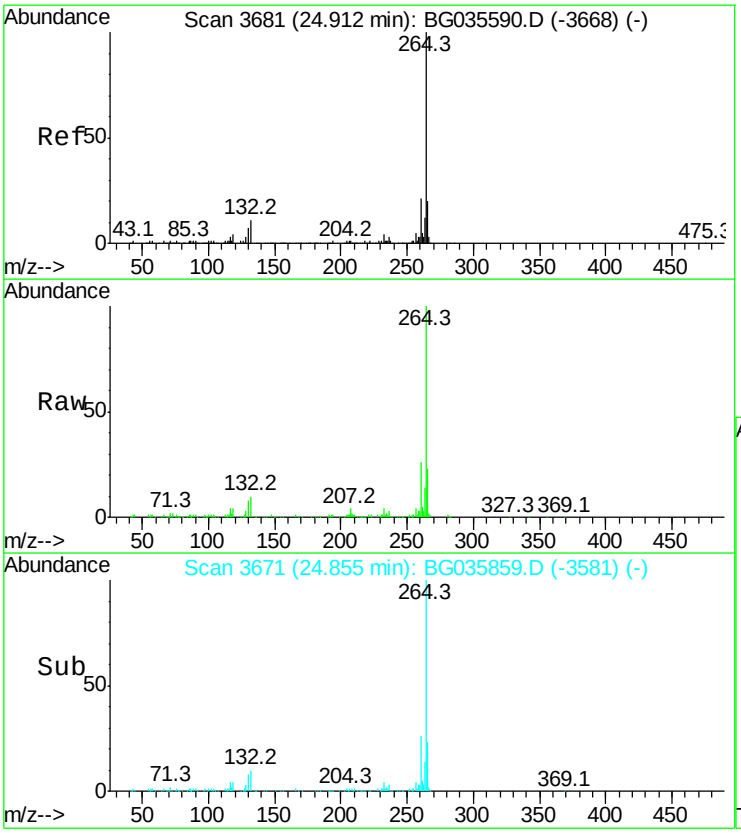
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.40 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

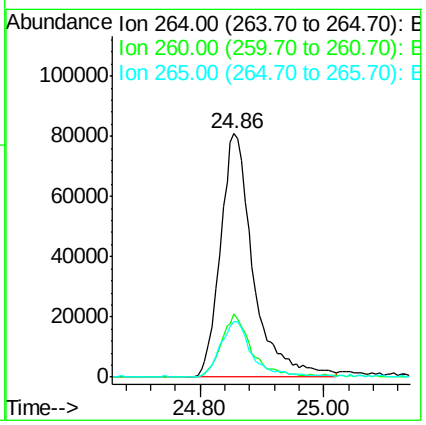


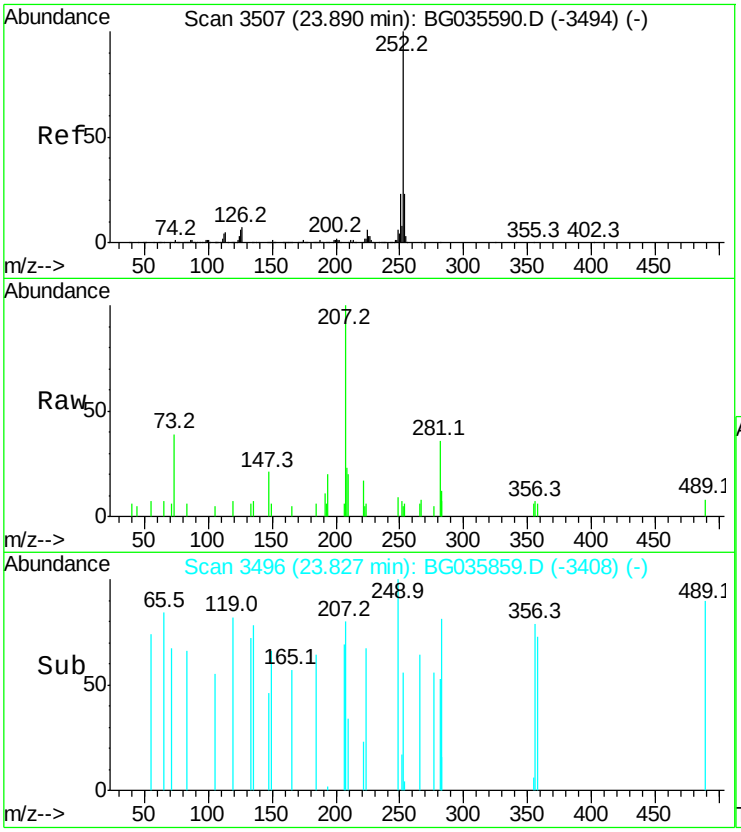


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:264 Resp: 298505

Ion	Ratio	Lower	Upper
264	100		
260	25.9	17.4	26.0
265	22.9	17.7	26.5



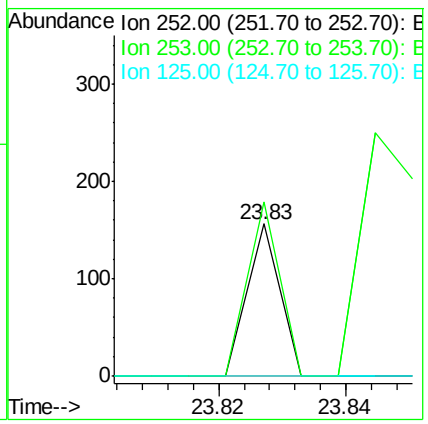


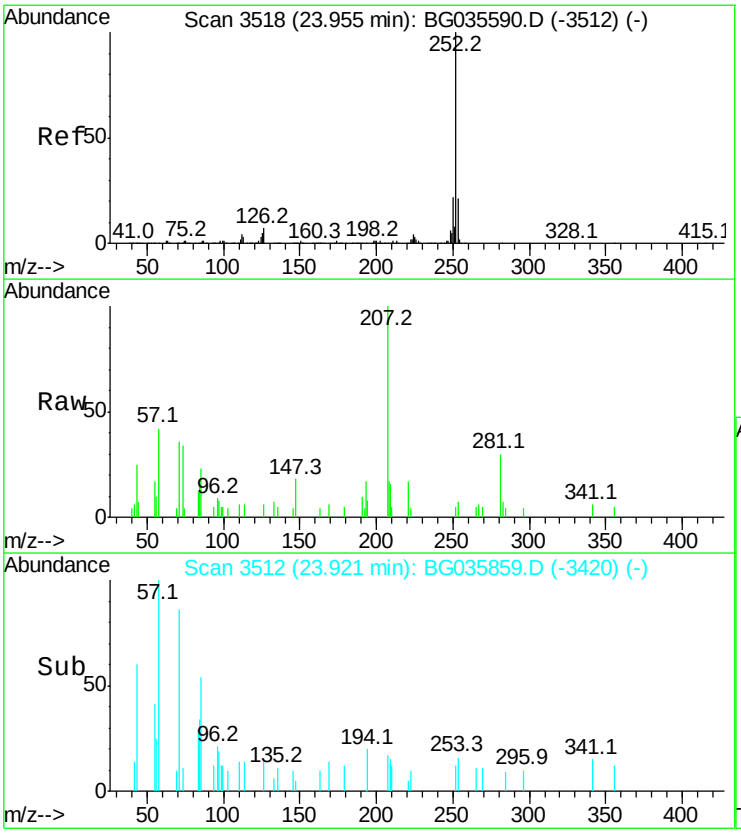
#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.83 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	114.7	18.2	27.4#
125	0.0	7.2	10.8#

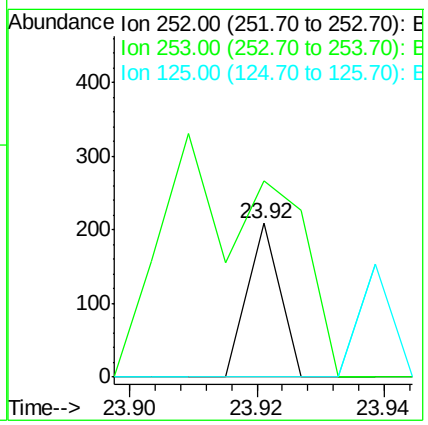


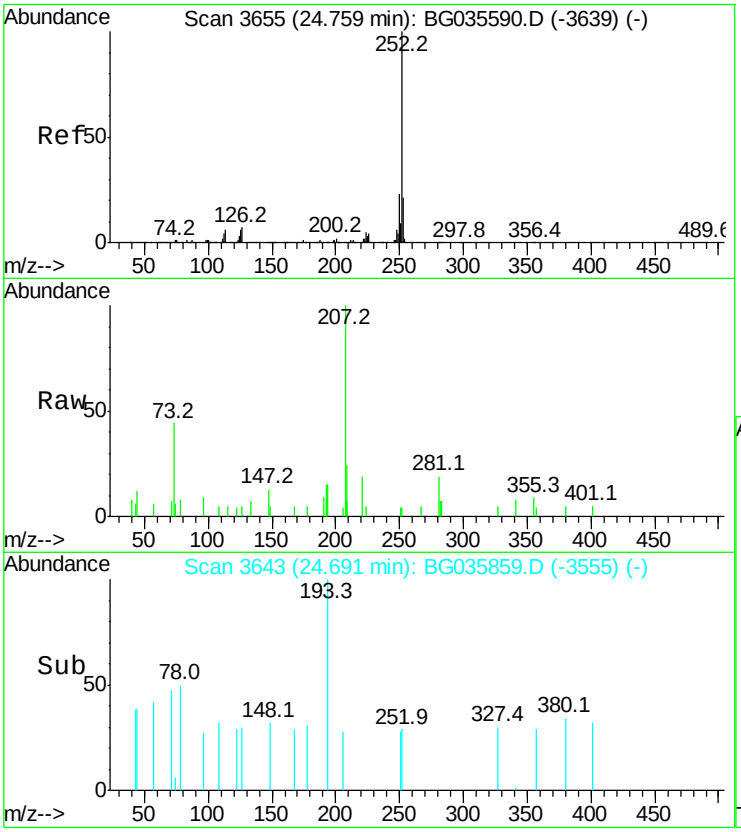


#88
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.92 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:252 Resp: 74

Ion	Ratio	Lower	Upper
252	100		
253	127.3	17.4	26.2#
125	0.0	6.6	9.8#



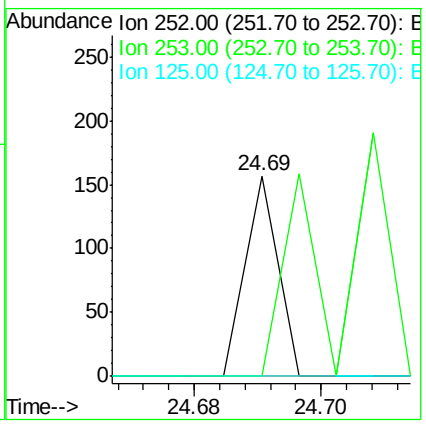


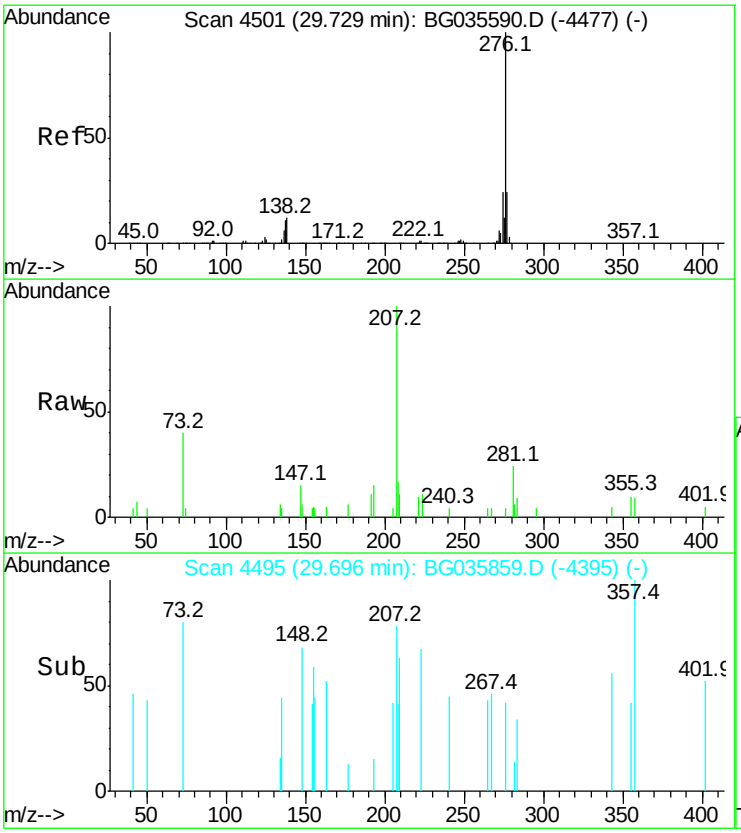
#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.69 min Scan# 3643
Delta R.T. -0.02 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#





#91
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.70 min Scan# 4495
Delta R.T. 0.06 min
Lab File: BG035859.D
Acq: 24 Jul 2018 23:12

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#