Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037989.D
Acq On : 13 Nov 2018 22:35
Operator : JU/SJ
Sample : J5913-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DOC-19-PRE-CHAR-COMPOSITE

Quant Time: Nov 14 00:14:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	49867	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	205531	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	132866	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	321466	20.00	ng		0.00
76) Chrysene-d12	21.75	240	305706	20.00	ng		0.00
87) Perylene-d12	25.07	264	315208	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	308936	106.96	ng		0.00
7) Phenol-d6	7.23	99	388792	94.30	ng		0.00
23) Nitrobenzene-d5	9.26	82	294893	76.80	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	168291	111.06	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	692449	75.93	ng		0.00
79) Terphenyl-d14	20.07	244	1081219	83.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	74	0.054	ng	#	13
4) n-Nitrosodimethylamine	3.84	42	380	0.269	ng	#	1
6) Aniline	7.62	93	389	0.073	ng	#	1
8) 2-Chlorophenol	7.63	128	53	0.016	ng	#	1
9) Benzaldehyde	7.24	77	508	0.170	ng	#	4
10) Phenol	7.61	94	769	0.176	ng	#	1
11) bis(2-Chloroethyl)ether	7.62	93	389	0.109	ng	#	1
15) Benzyl Alcohol	8.41	79	4177	1.400	ng	#	51
16) 2,2'-oxybis(1-Chloropropan	8.62	45	97	0.015	ng		74
19) n-Nitroso-di-n-propylamine	9.26	70	36268	12.158	ng	#	76
22) Acetophenone	8.92	105	59	0.012	ng	#	48
24) Nitrobenzene	9.26	77	467	0.119	ng	#	42
25) Isophorone	9.40	82	271	0.039	ng	#	67
31) Naphthalene	10.96	128	836	0.083	ng	#	68
37) 2-Methylnaphthalene	12.58	142	54	0.007	ng	#	14
38) 1-Methylnaphthalene	12.58	142	54	0.008	ng	#	6
46) 1,1'-Biphenyl	13.56	154	1390	0.125	ng		80
48) 2-Nitroaniline	13.35	65	1044	0.389	ng	#	1
51) 2,6-Dinitrotoluene	14.72	165	17630	7.395	ng	#	24
52) Acenaphthene	14.78	154	57	0.007	ng	#	3
57) 2,4-Dinitrotoluene	14.72	165	17630	5.435	ng	#	24
58) Fluorene	16.21	166	8083	0.850	ng	#	77
60) Diethylphthalate	15.52	149	53	0.005	ng	#	58
63) Azobenzene	16.20	77	834	0.083	ng	#	28
65) 4,6-Dinitro-2-methylphenol	16.19	198	121	0.060	ng	#	60
66) n-Nitrosodiphenylamine	16.21	169	7105	0.731	ng	#	51
67) 4-Bromophenyl-phenylether	16.21	248	11832	3.353	ng	#	1
71) Phenanthrene	17.51	178	514	0.031	ng	#	59
72) Anthracene	17.51	178	514	0.032	ng	#	60
74) Di-n-butylphthalate	18.41	149	605	0.033	ng	#	77
75) Fluoranthene	19.52	202	101	0.005	ng		63
77) Benzidine	20.07	184	17721	1.652	ng	#	91
78) Pyrene	19.88	202	165	0.008	ng	#	56
80) Butylbenzylphthalate	20.75	149	119	0.014	ng	#	23

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037989.D
Acq On : 13 Nov 2018 22:35
Operator : JU/SJ
Sample : J5913-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DOC-19-PRE-CHAR-COMPOSITE

Quant Time: Nov 14 00:14:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	21.74	228	1392	0.075	ng	#	63
83) Chrysene	21.80	228	127	0.007	ng	#	72
84) Bis(2-ethylhexyl)phthalate	21.60	149	1484	0.119	ng	#	91
85) Di-n-octyl phthalate	22.83	149	158	0.008	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.85	276	54	0.003	ng	#	55
88) Benzo(b)fluoranthene	24.01	252	122	0.007	ng	#	59
89) Benzo(k)fluoranthene	24.10	252	97	0.006	ng	#	60
90) Benzo(a)pyrene	25.07	252	1134	0.068	ng	#	49

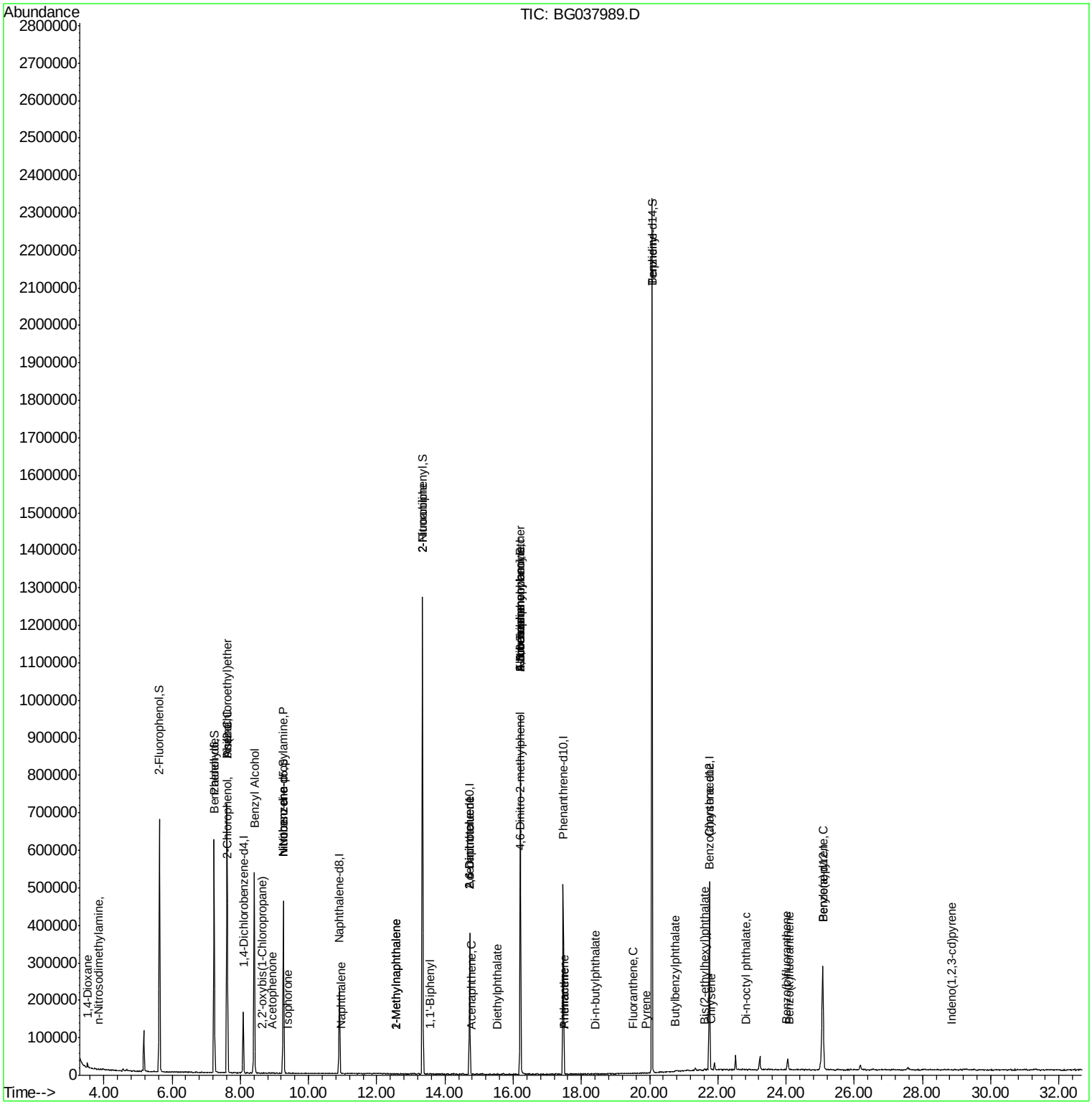
(#) = qualifier out of range (m) = manual integration (+) = signals summed

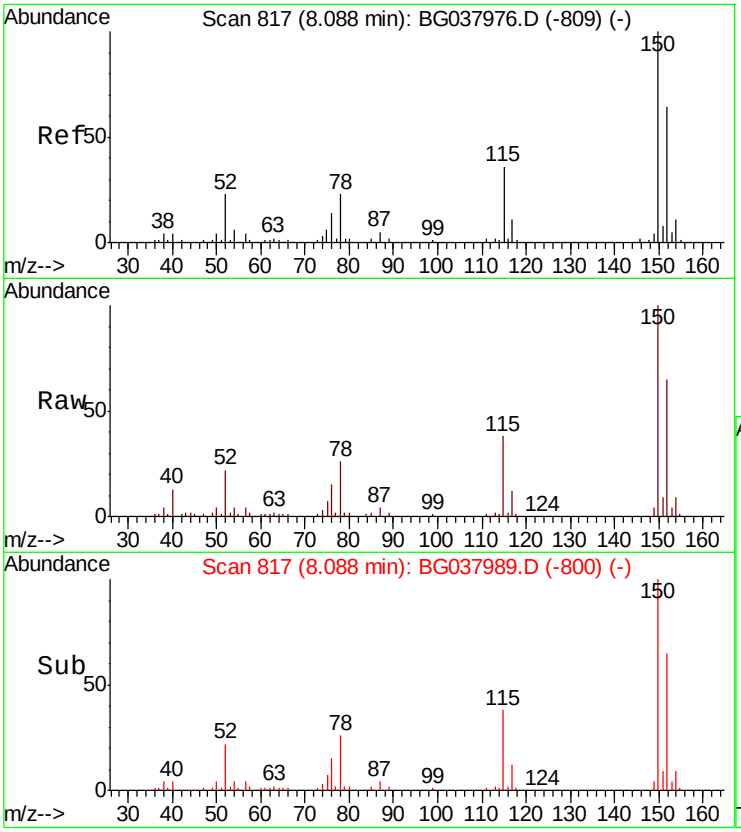
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111318\
Data File : BG037989.D
Acq On : 13 Nov 2018 22:35
Operator : JU/SJ
Sample : J5913-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Quant Time: Nov 14 00:14:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



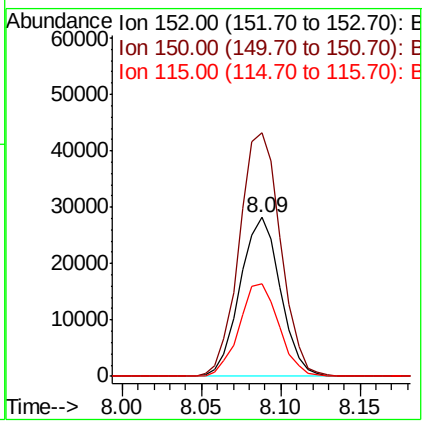


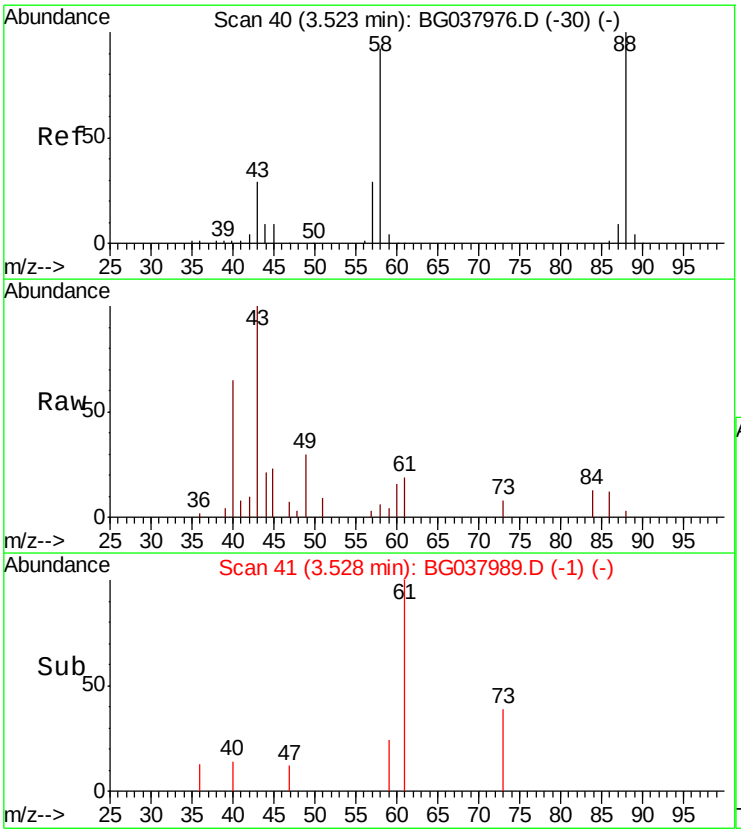
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:152 Resp: 49867

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.0	189.0
115	58.4	45.5	68.3

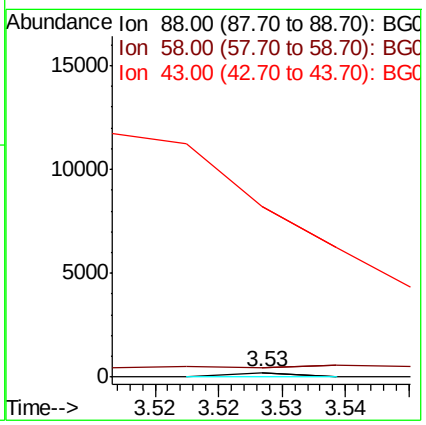


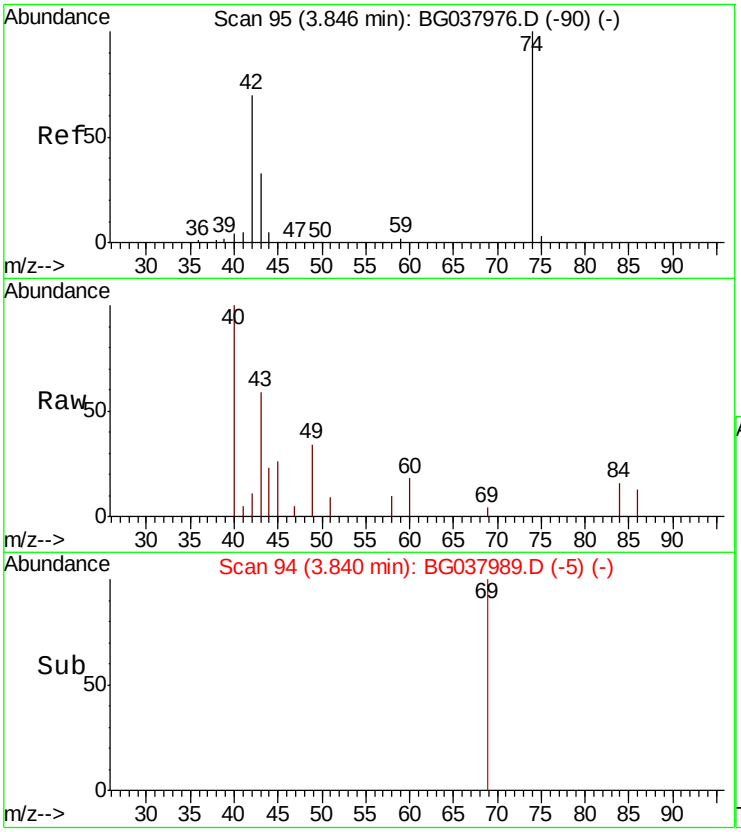


#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 88 Resp: 74

Ion	Ratio	Lower	Upper
88	100		
58	0.0	74.4	111.6#
43	0.0	25.8	38.8#



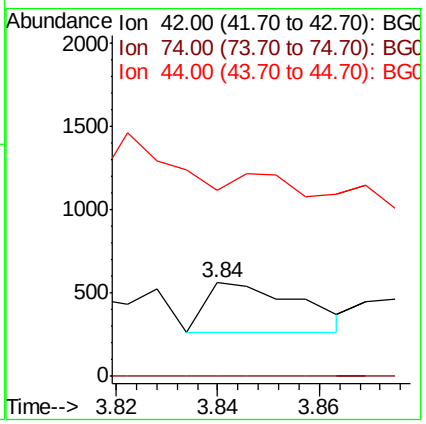


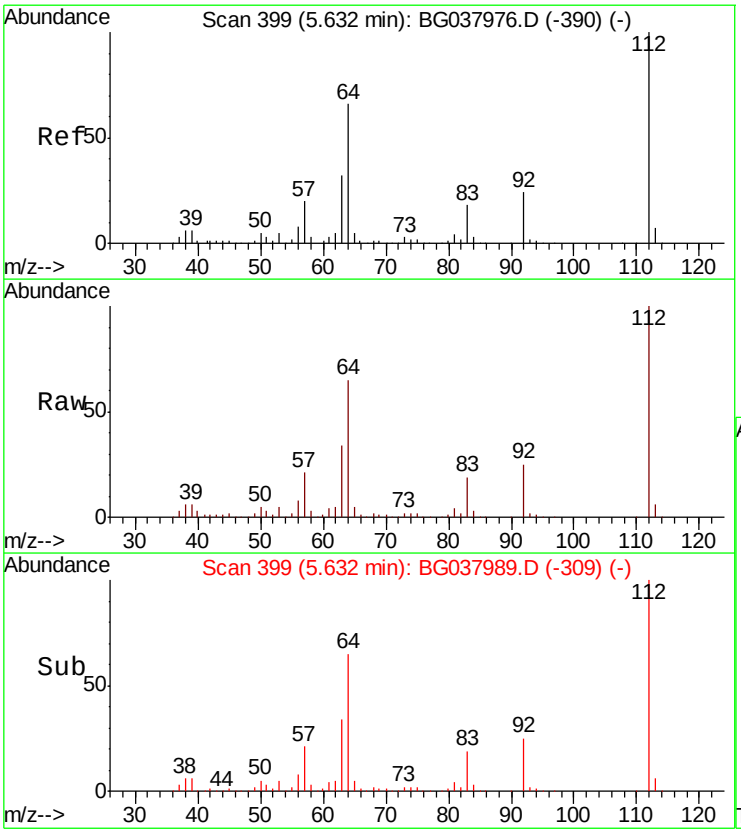
#4
n-Nitrosodimethylamine
Concen: 0.269 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 42 Resp: 380

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.0	153.0#
44	198.9	9.6	14.4#

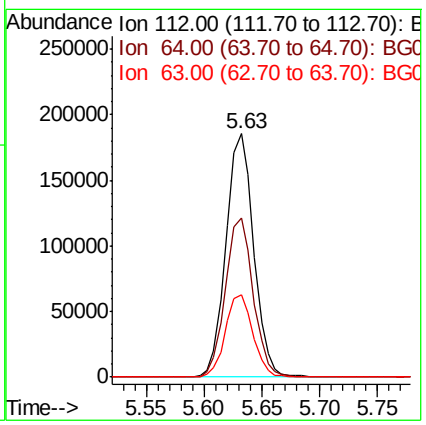


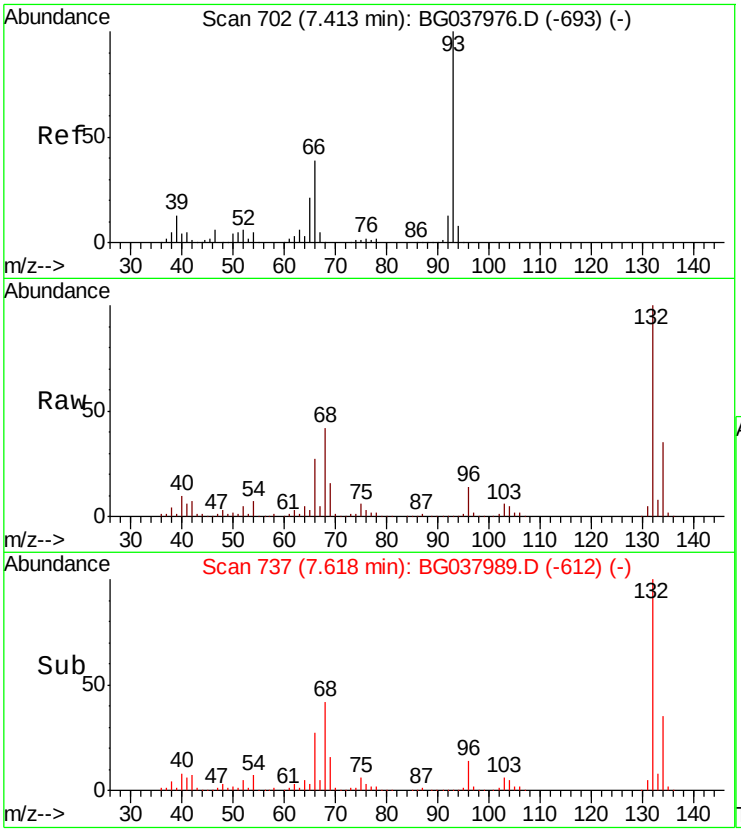


#5
2-Fluorophenol
Concen: 106.964 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:112 Resp: 308936

Ion	Ratio	Lower	Upper
112	100		
64	65.4	53.1	79.7
63	33.9	27.3	40.9



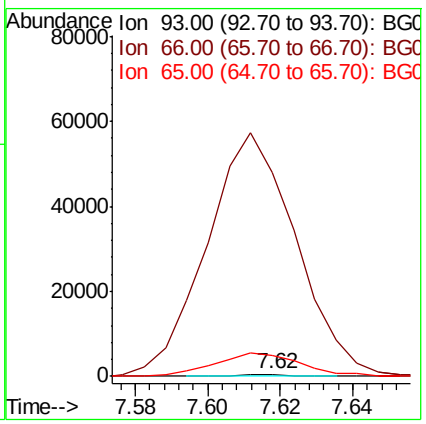


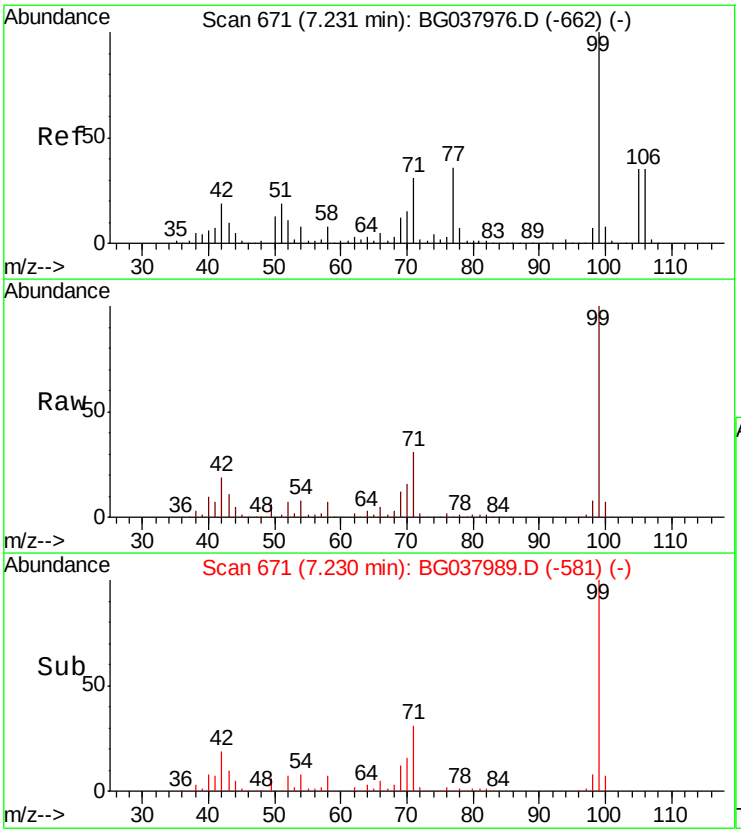
#6
Aniline
Concen: 0.073 ng
RT: 7.62 min Scan# 737
Delta R.T. 0.20 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 93 Resp: 389

Ion	Ratio	Lower	Upper
93	100		
66	10515.5	32.8	49.2#
65	1055.4	16.4	24.6#

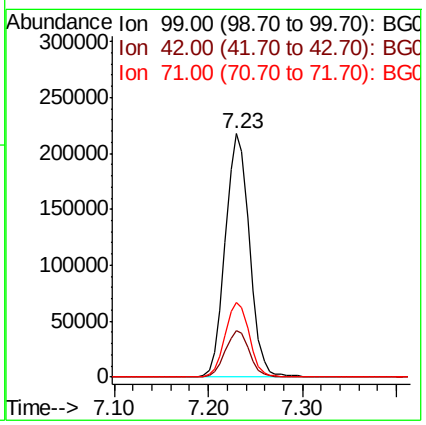


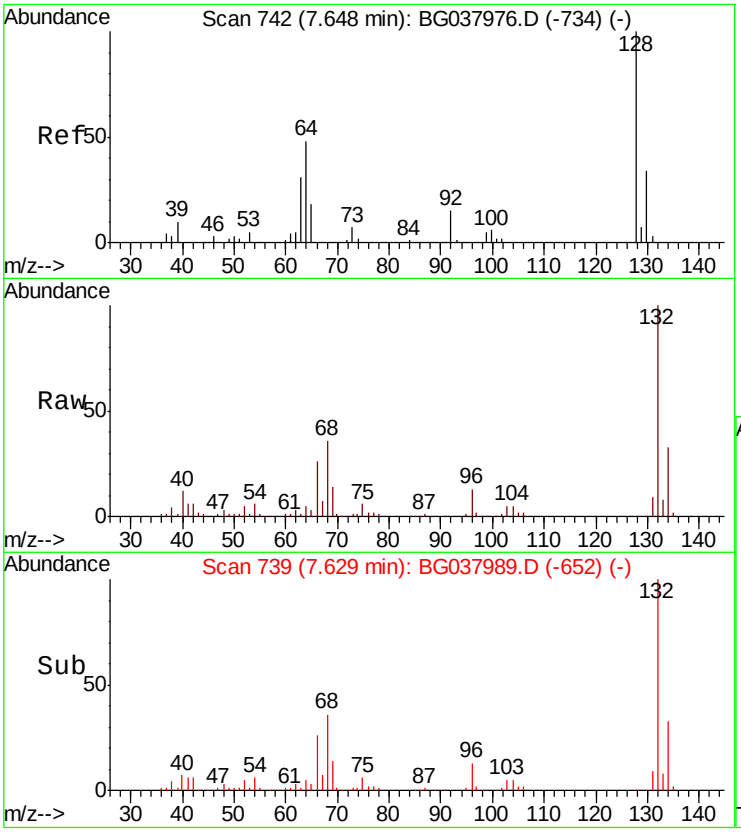


#7
Phenol-d6
Concen: 94.304 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 99 Resp: 388792

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	30.8	25.5	38.3



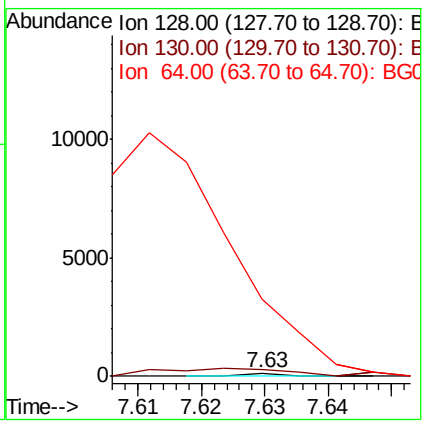


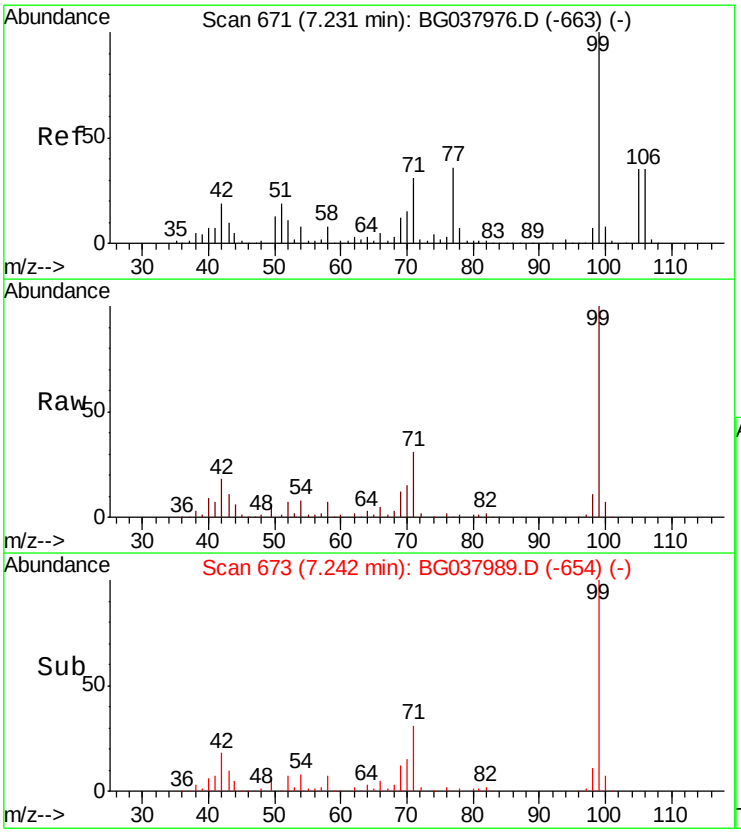
#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.02 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:128 Resp: 53

Ion	Ratio	Lower	Upper
128	100		
130	182.7	12.0	52.0#
64	2165.3	32.9	72.9#

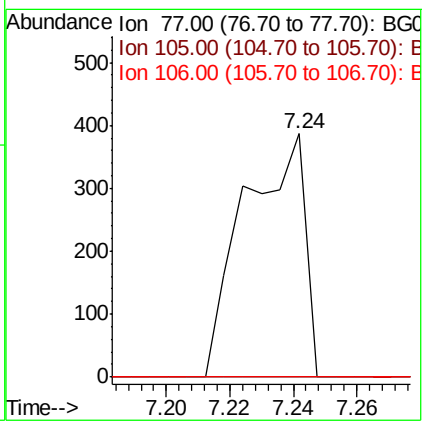


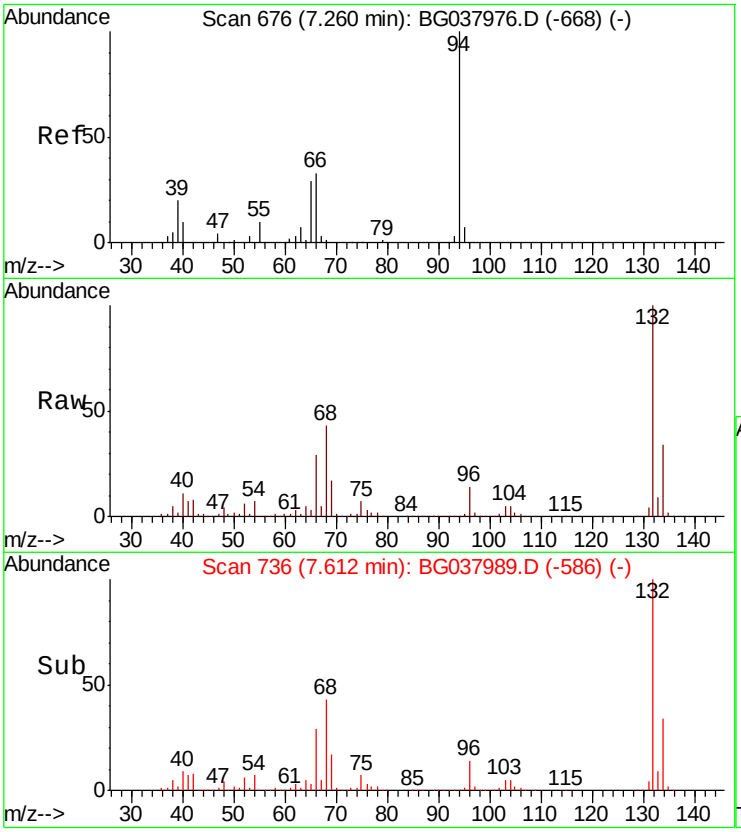


#9
Benzaldehyde
Concen: 0.170 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 77 Resp: 508

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.6	112.6#
106	0.0	71.3	111.3#



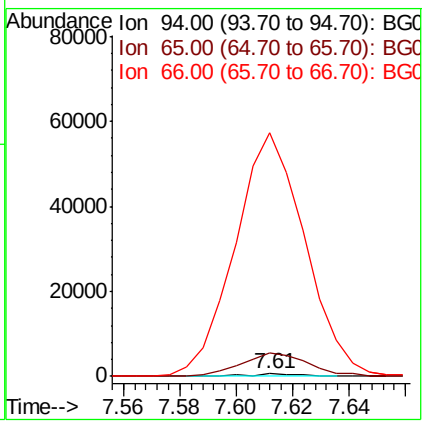


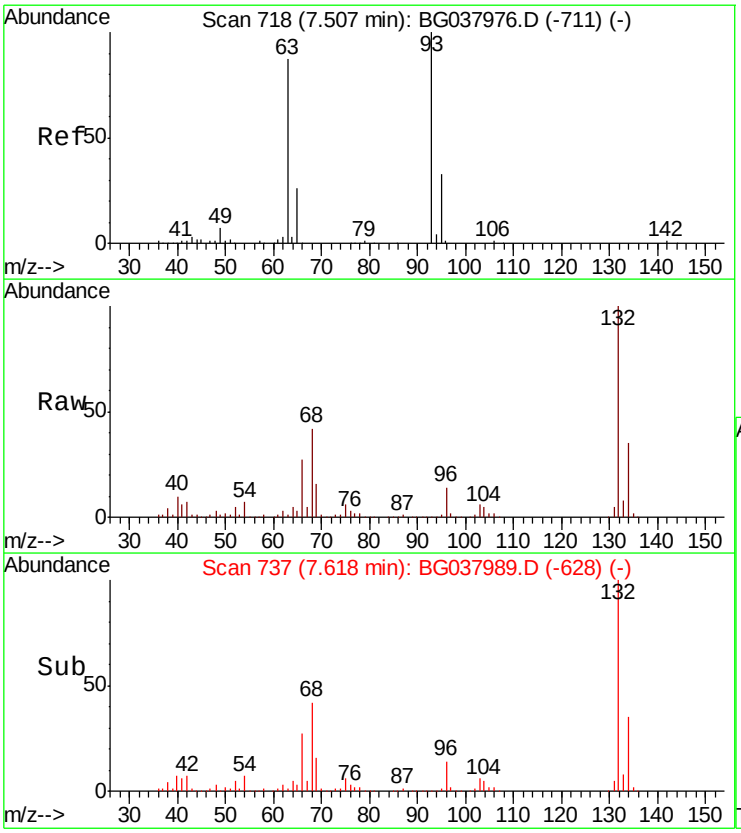
#10
Phenol
Concen: 0.176 ng
RT: 7.61 min Scan# 736
Delta R.T. 0.35 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 94 Resp: 769

Ion	Ratio	Lower	Upper
94	100		
65	989.4	9.7	49.7#
66	10345.1	15.9	55.9#

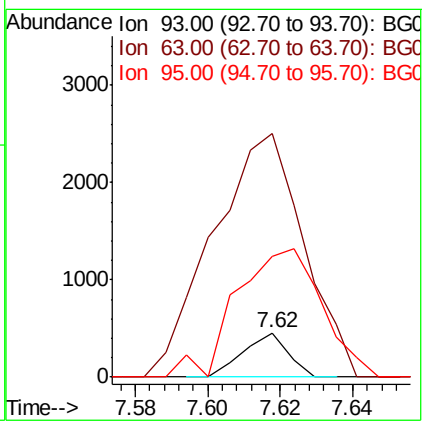


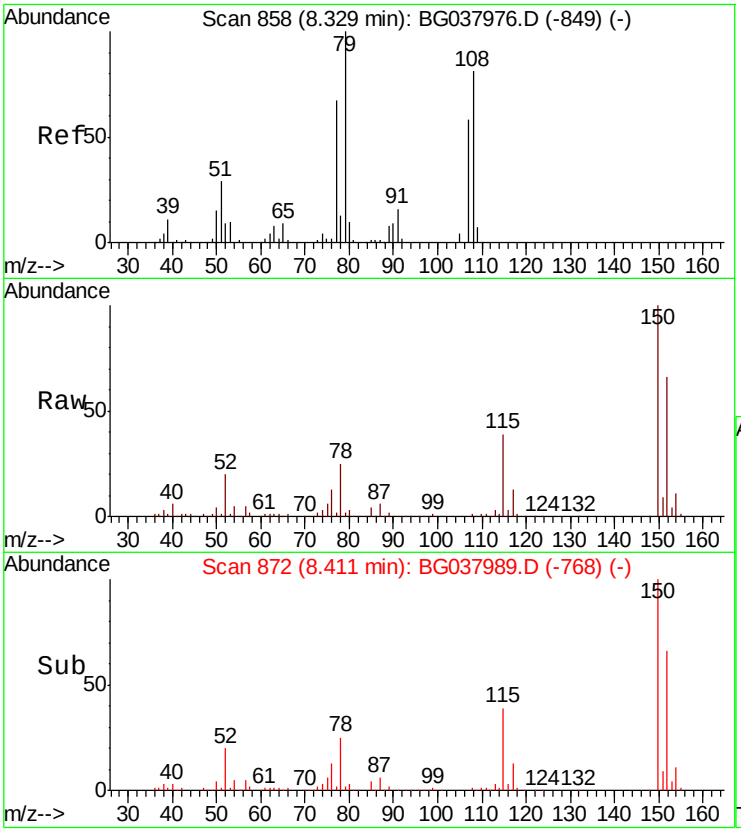


#11
bis(2-Chloroethyl)ether
Concen: 0.109 ng
RT: 7.62 min Scan# 737
Delta R.T. 0.11 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 93 Resp: 389

Ion	Ratio	Lower	Upper
93	100		
63	547.7	69.5	109.5#
95	270.2	12.6	52.6#



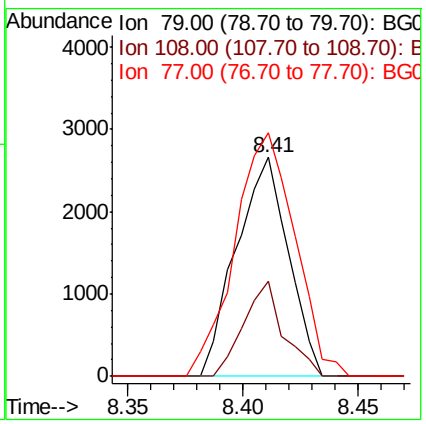


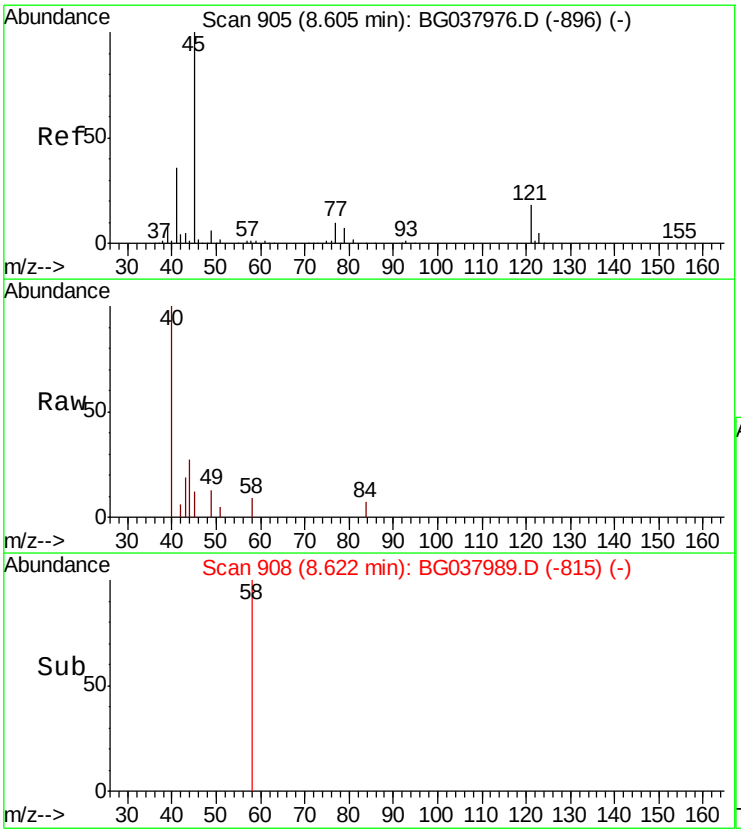
#15
Benzyl Alcohol
Concen: 1.400 ng
RT: 8.41 min Scan# 872
Delta R.T. 0.08 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 79 Resp: 4177

Ion	Ratio	Lower	Upper
79	100		
108	43.5	65.8	98.8#
77	111.3	52.9	79.3#

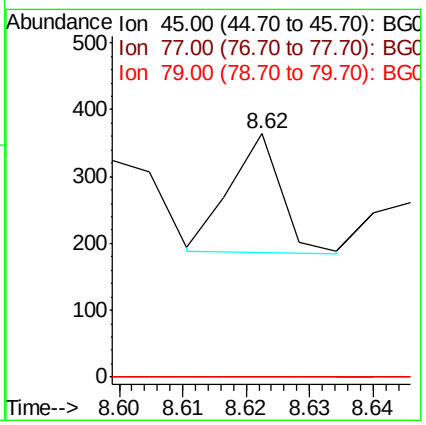


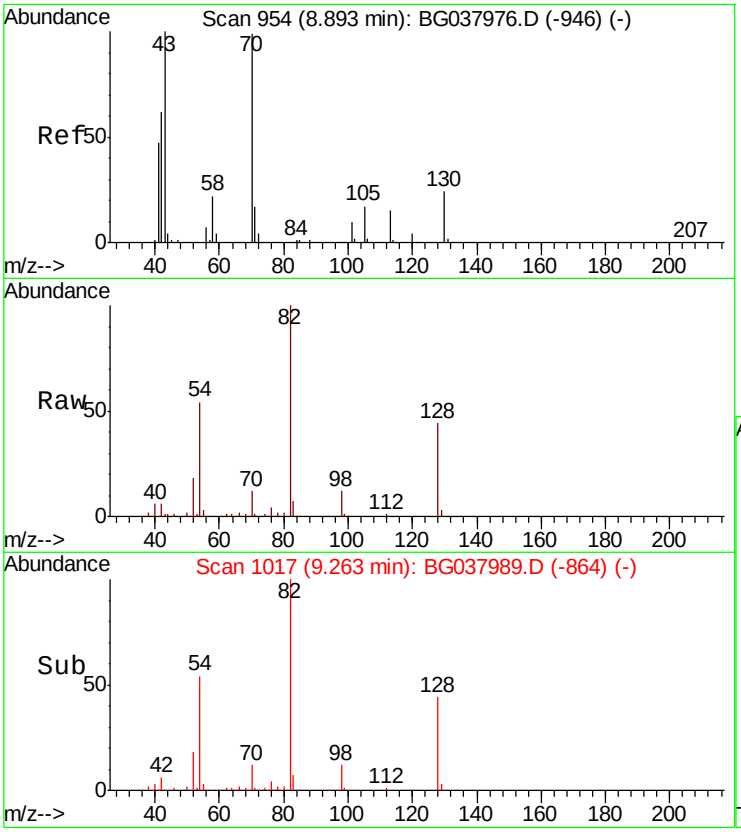


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.02 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 45 Resp: 97

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	29.0



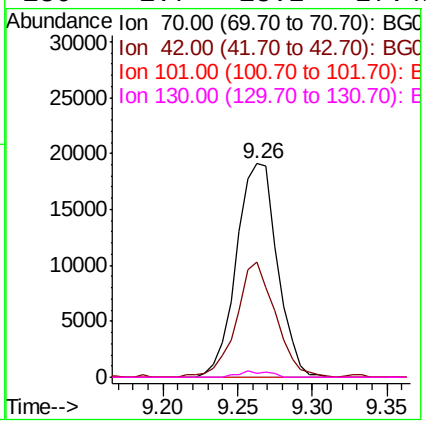


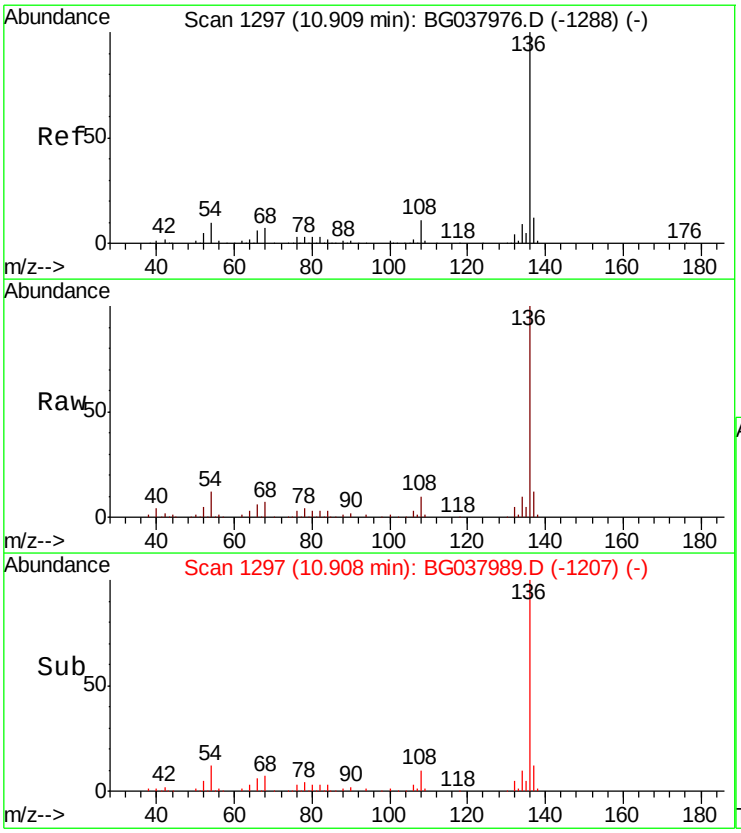
#19
n-Nitroso-di-n-propylamine
Concen: 12.158 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.37 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 70 Resp: 36268

Ion	Ratio	Lower	Upper
70	100		
42	53.7	53.9	80.9#
101	0.0	8.2	12.2#
130	1.7	18.2	27.4#

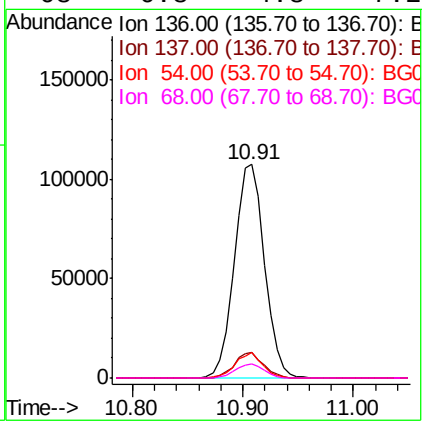


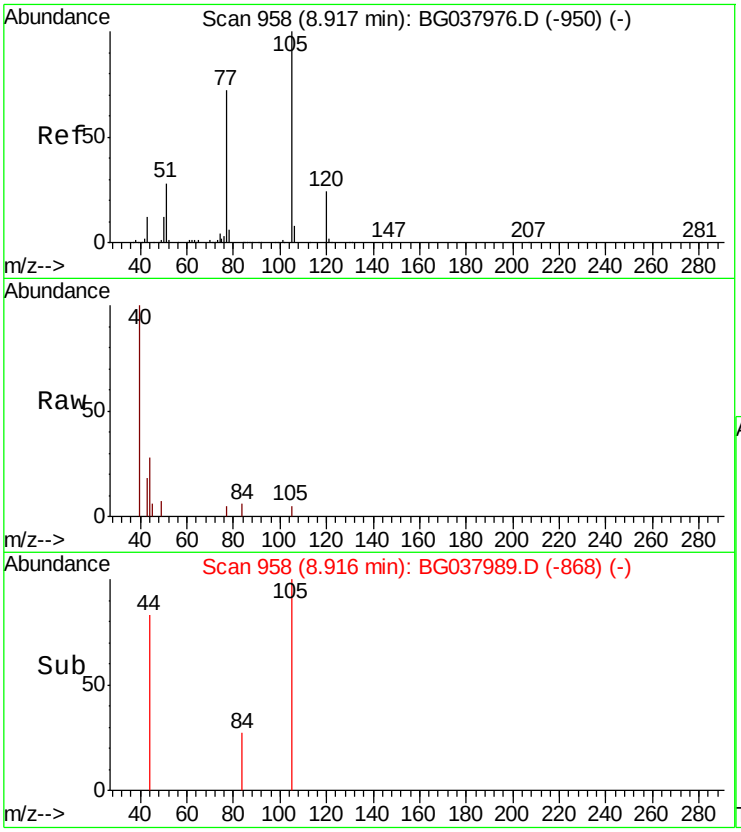


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:136 Resp: 205531

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	11.9	7.9	11.9#
68	6.8	4.8	7.2



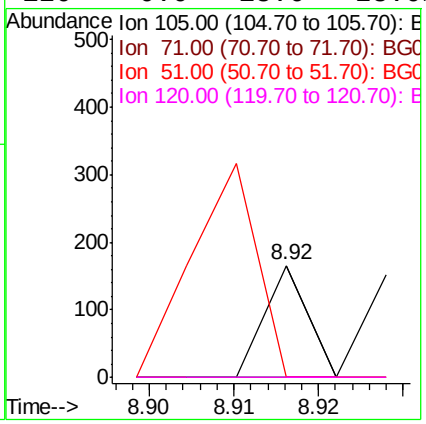


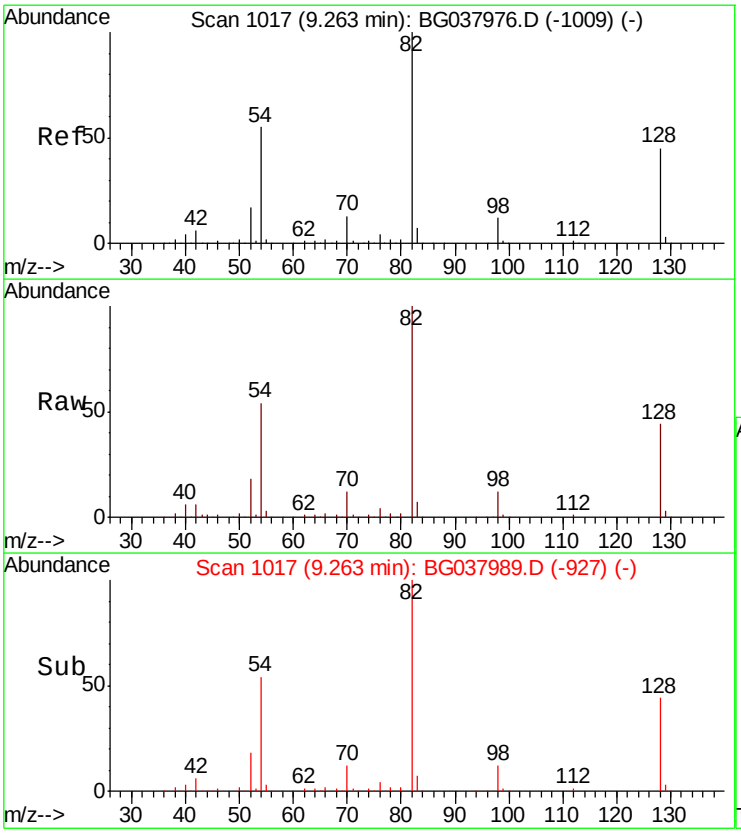
#22
Acetophenone
Concen: 0.012 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:105 Resp: 59

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	0.0	25.0	37.6#
120	0.0	18.6	28.0#

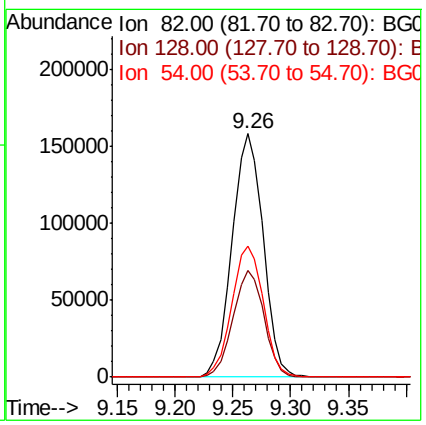


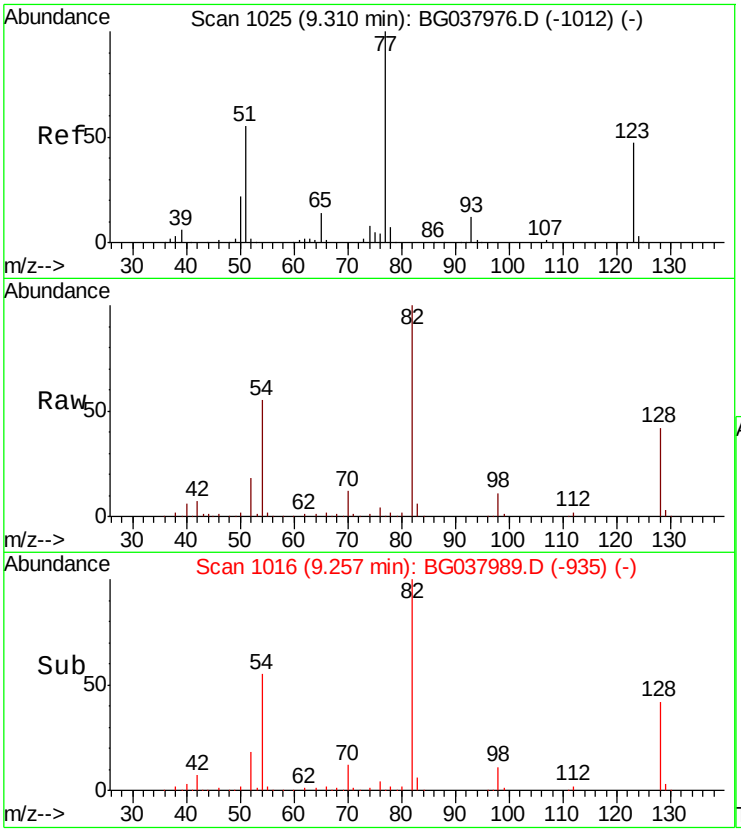


#23
Nitrobenzene-d5
Concen: 76.805 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 82 Resp: 294893

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	53.7	45.3	67.9



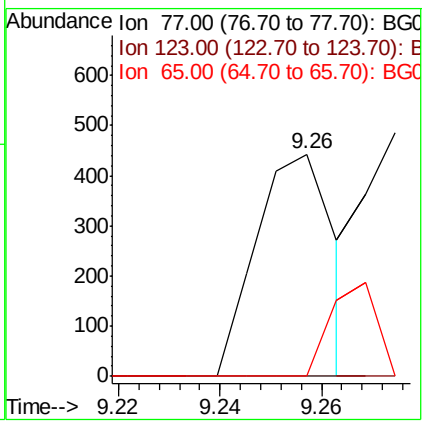


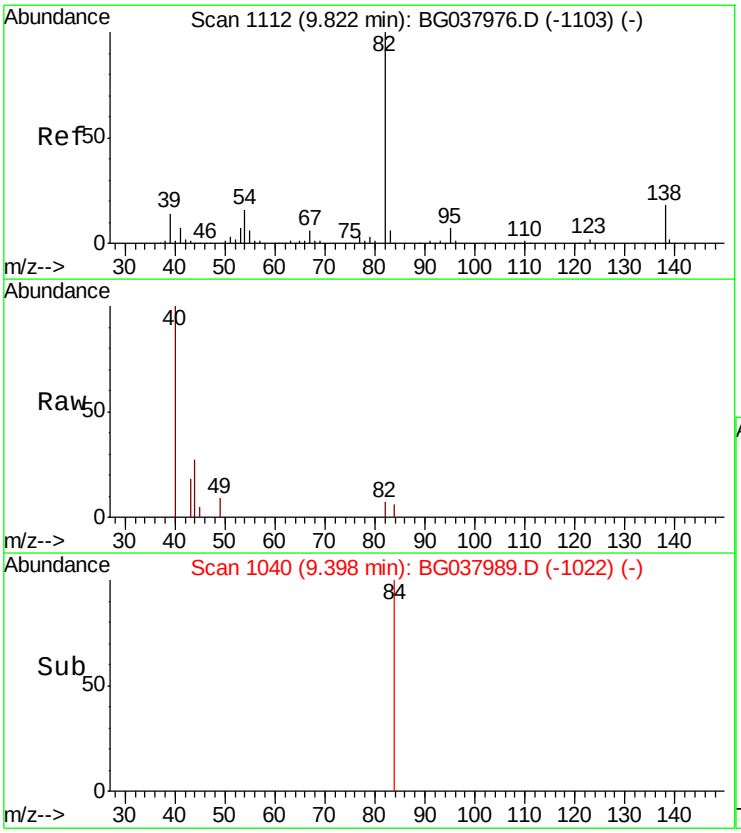
#24
Nitrobenzene
Concen: 0.119 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion: 77 Resp: 467

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	0.0	11.3	16.9#

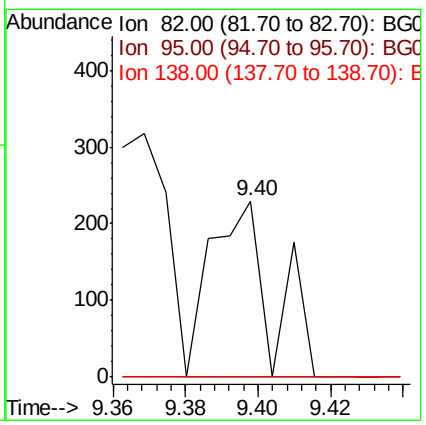


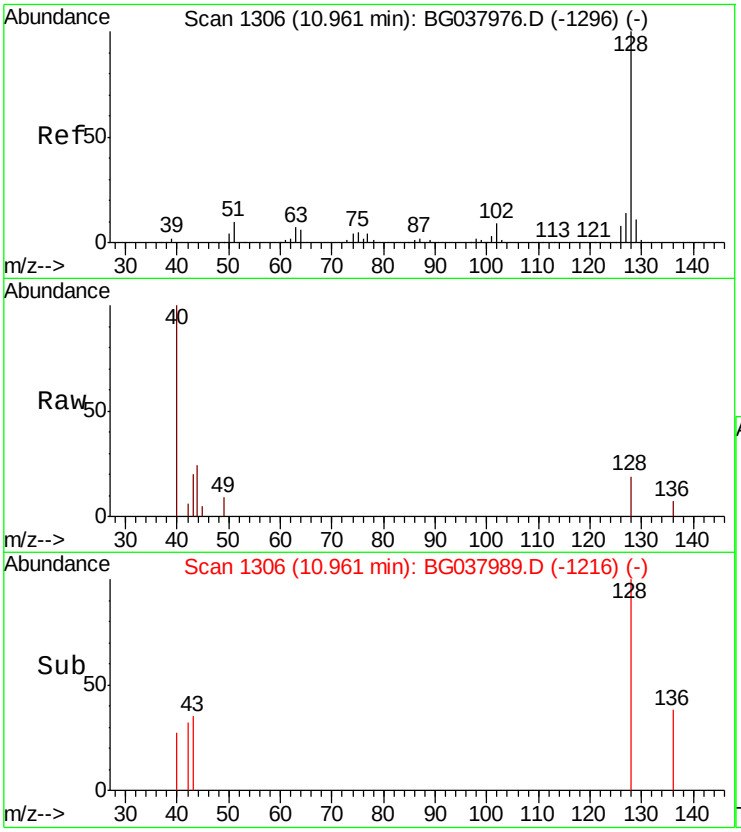


#25
Isophorone
Concen: 0.039 ng
RT: 9.40 min Scan# 1040
Delta R.T. -0.42 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 82 Resp: 271

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.3	19.9#



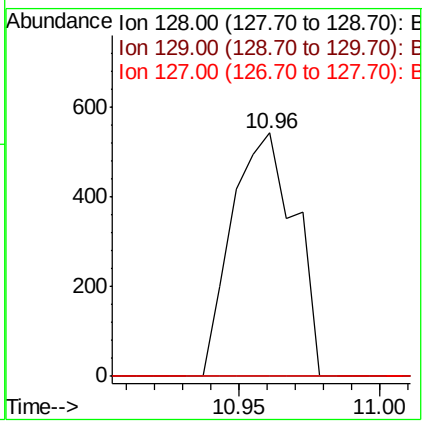


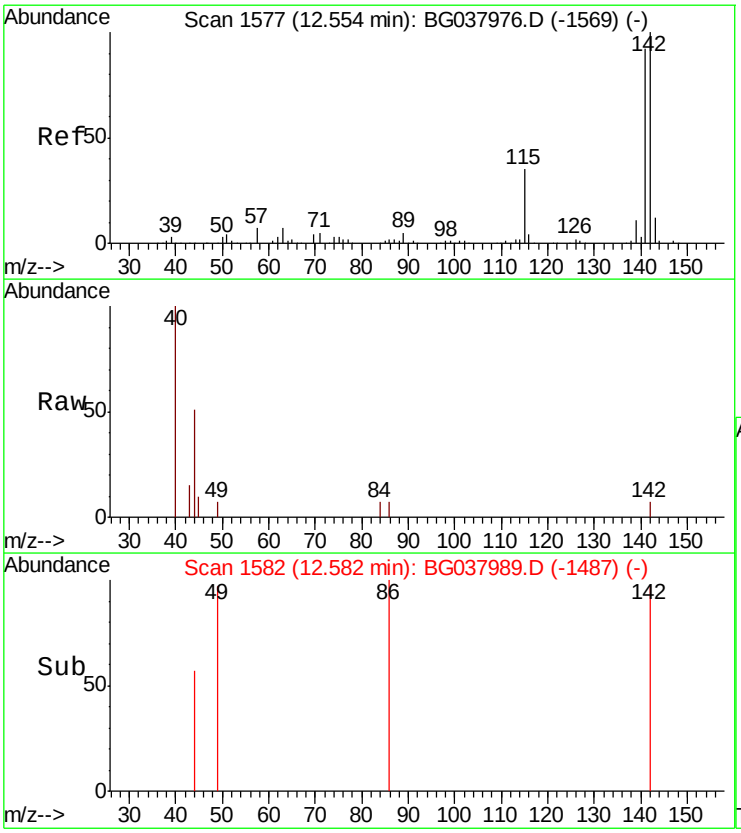
#31
Naphthalene
Concen: 0.083 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:128 Resp: 836

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.1	16.7#

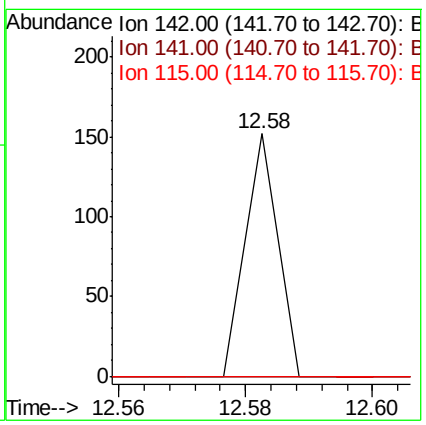


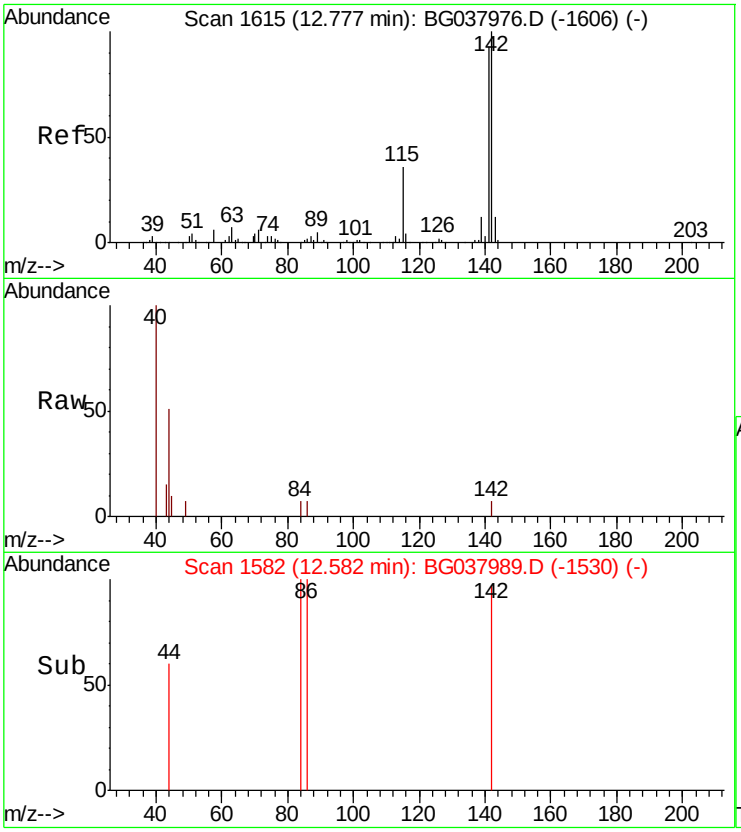


#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 12.58 min Scan# 1582
Delta R.T. 0.03 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:142 Resp: 54

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.9	107.9#
115	0.0	27.8	41.8#



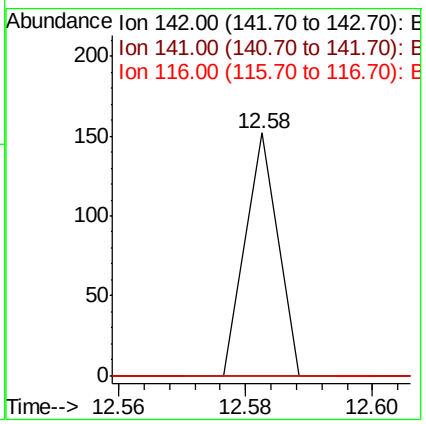


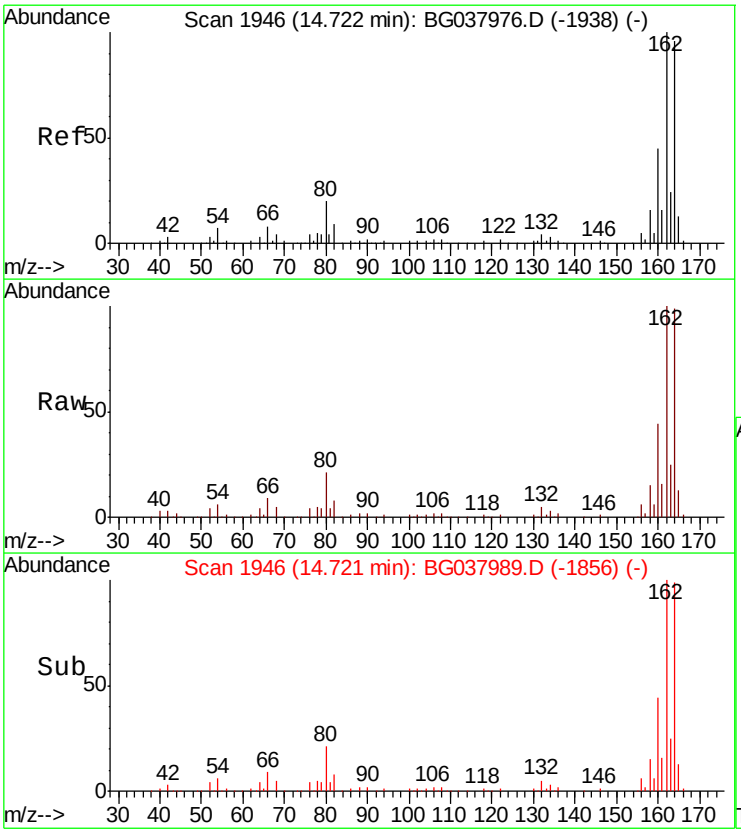
#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.19 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:142 Resp: 54

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.2	112.8#
116	0.0	3.3	4.9#

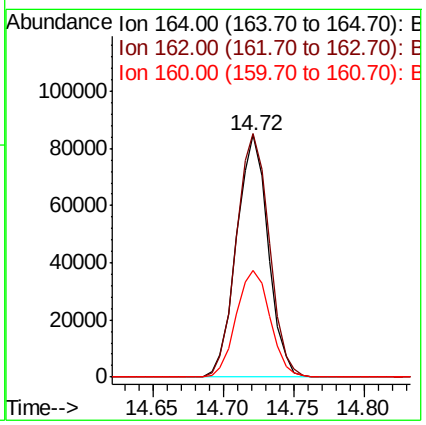


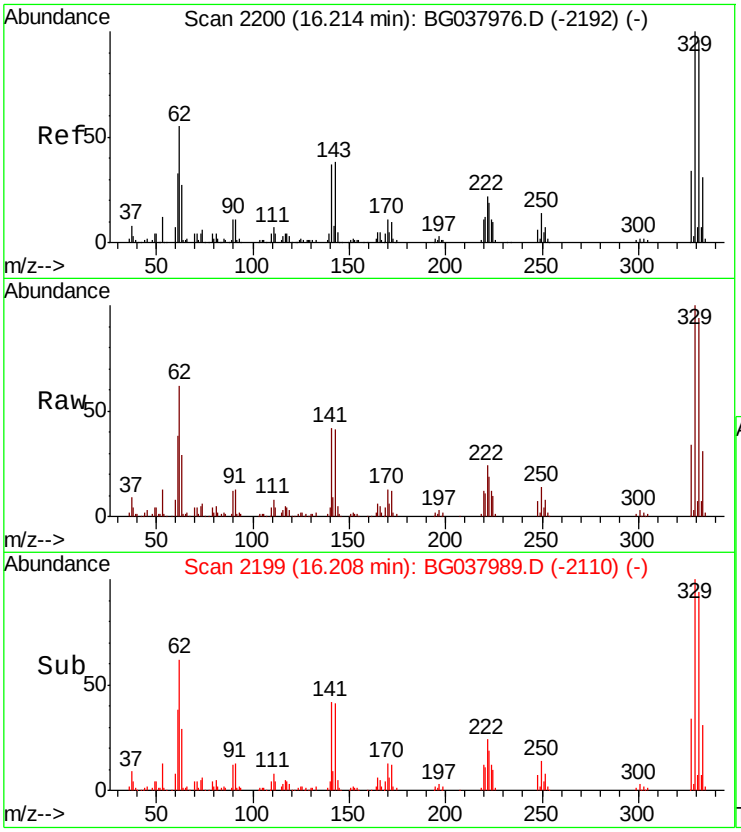


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:164 Resp: 132866

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.3	121.9
160	44.0	36.3	54.5



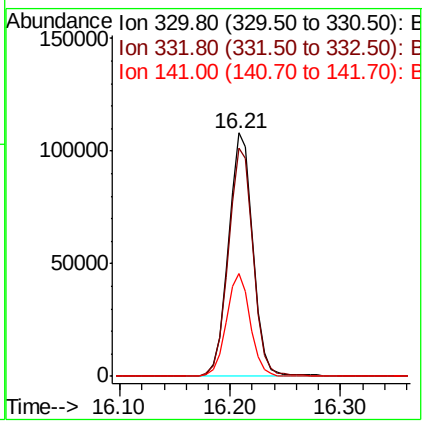


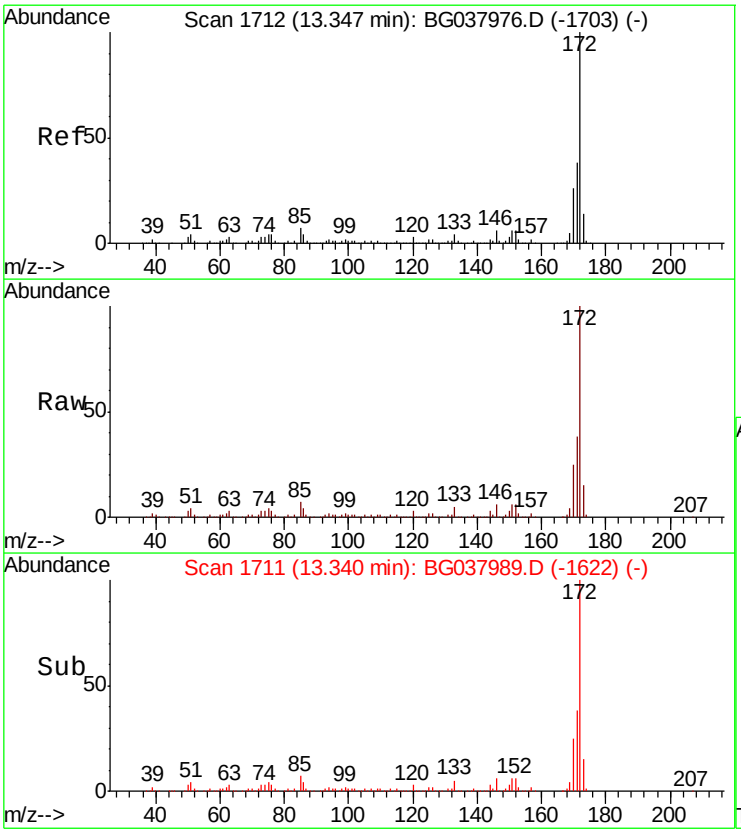
#42
2,4,6-Tribromophenol
Concen: 111.061 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:330 Resp: 168291

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.4	117.6
141	41.0	32.2	48.2

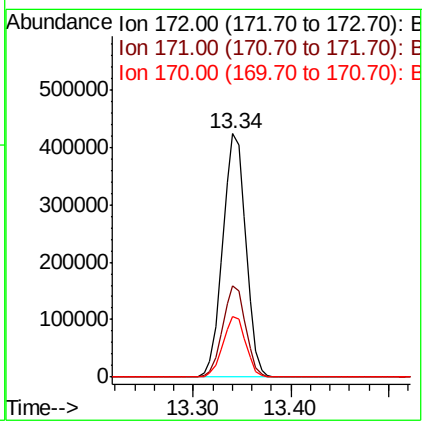


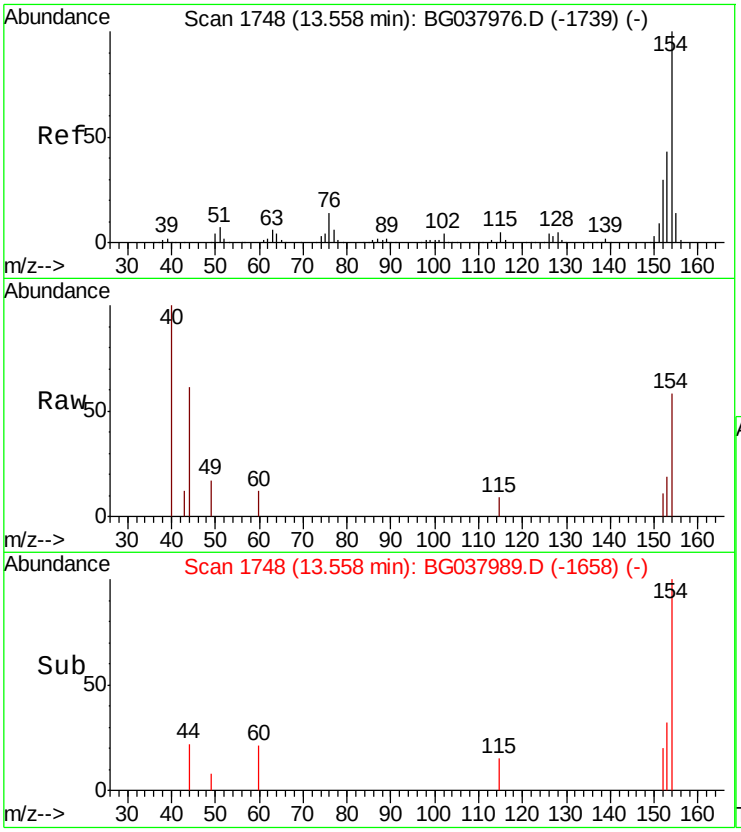


#45
2-Fluorobiphenyl
Concen: 75.926 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:172 Resp: 692449

Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.4
170	25.0	20.2	30.2



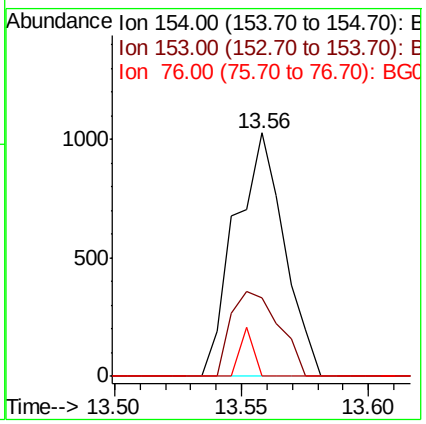


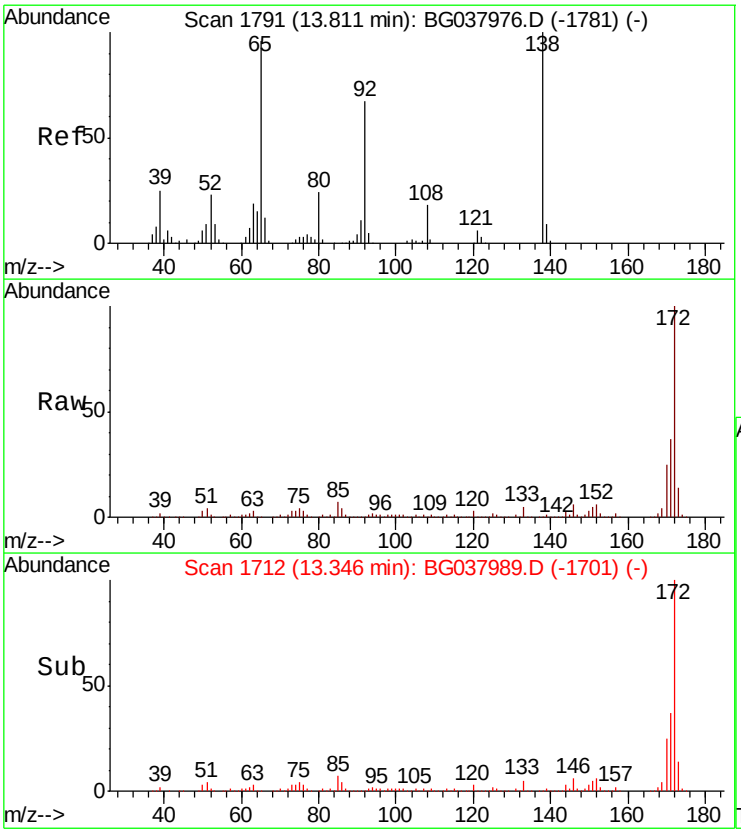
#46
1,1'-Biphenyl
Concen: 0.125 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:154 Resp: 1390

Ion	Ratio	Lower	Upper
154	100		
153	32.1	22.1	62.1
76	0.0	0.0	33.2

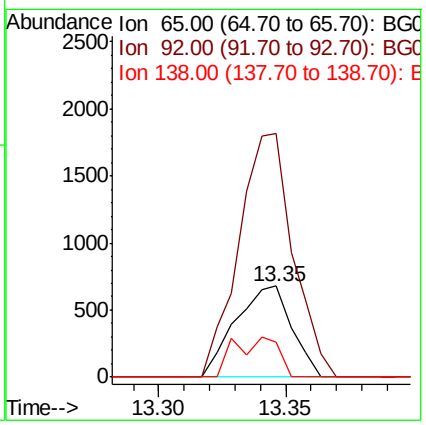


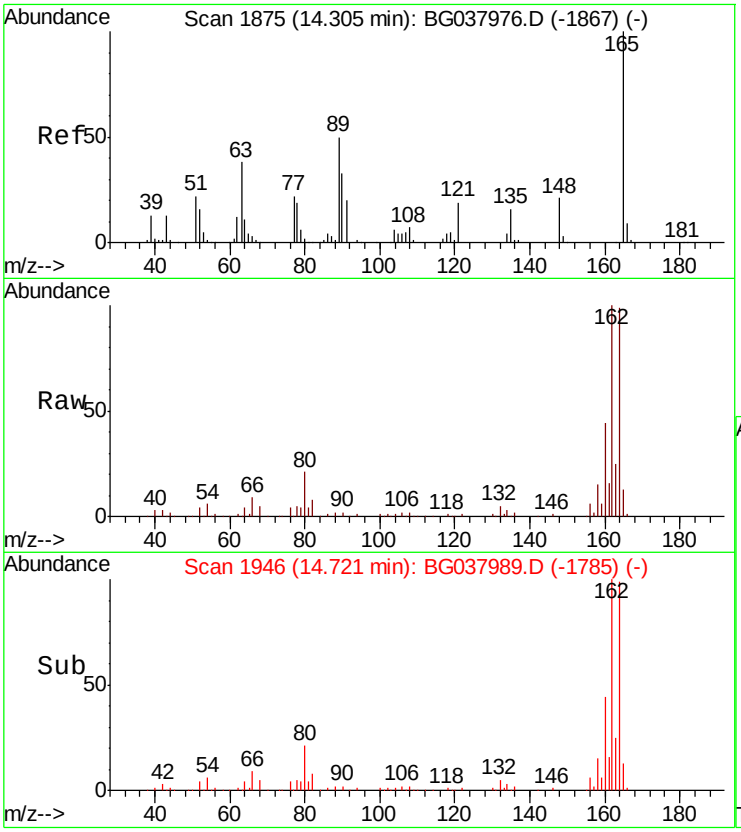


#48
2-Nitroaniline
Concen: 0.389 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.46 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 65 Resp: 1044

Ion	Ratio	Lower	Upper
65	100		
92	267.7	53.2	79.8#
138	38.6	79.3	118.9#



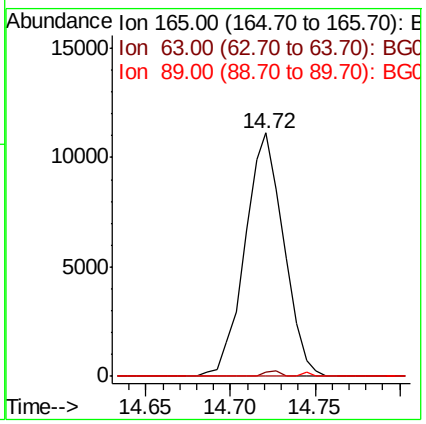


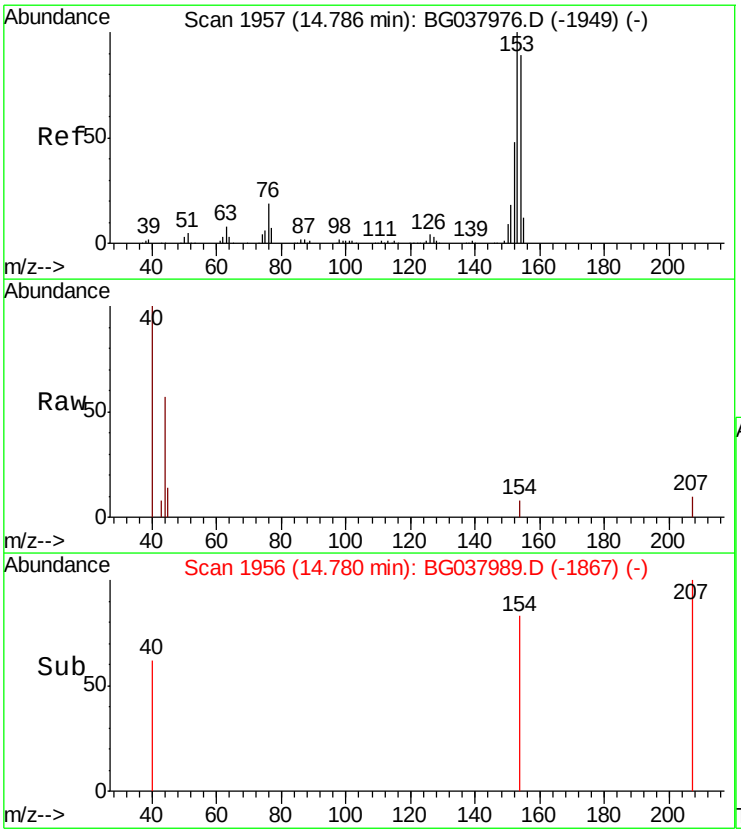
#51
2,6-Dinitrotoluene
Concen: 7.395 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:165 Resp: 17630

Ion	Ratio	Lower	Upper
165	100		
63	1.5	43.4	65.2#
89	0.0	45.8	68.6#

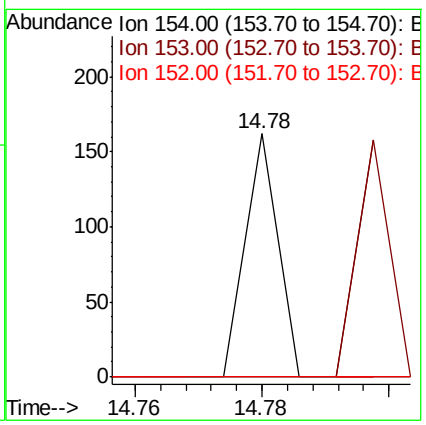


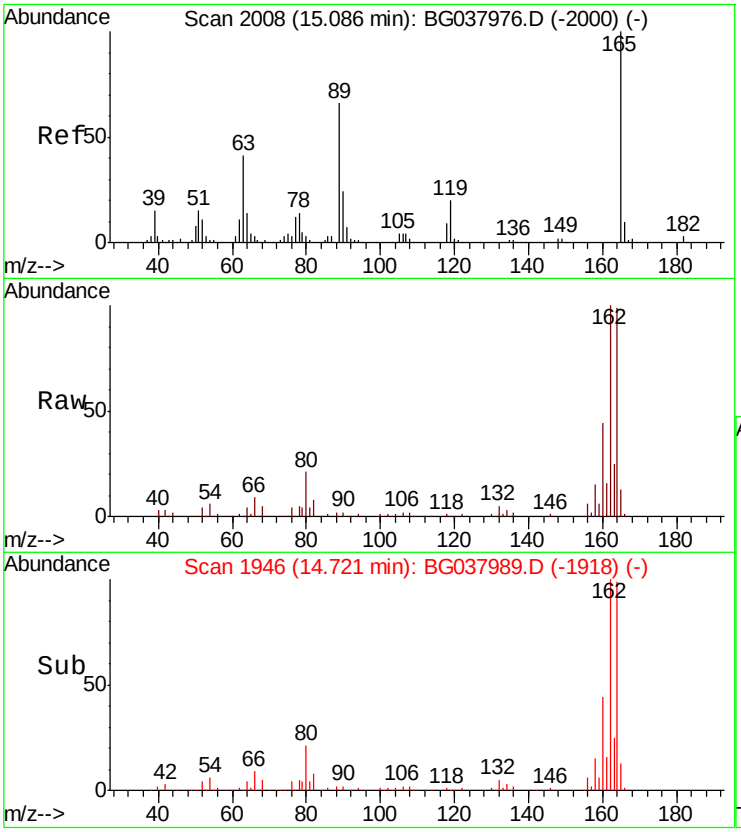


#52
Acenaphthene
Concen: 0.007 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:154 Resp: 57

Ion	Ratio	Lower	Upper
154	100		
153	0.0	93.4	140.0#
152	0.0	44.7	67.1#



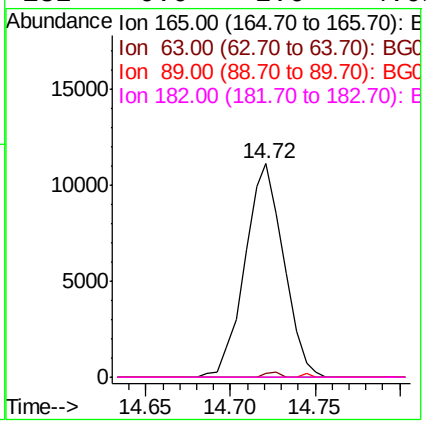


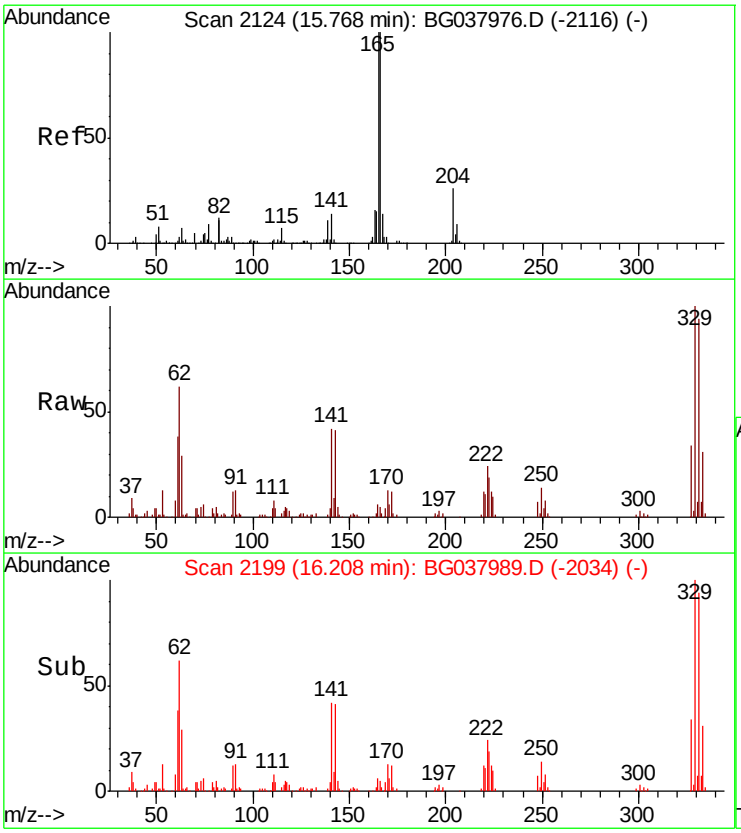
#57
2,4-Dinitrotoluene
Concen: 5.435 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:165 Resp: 17630

Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

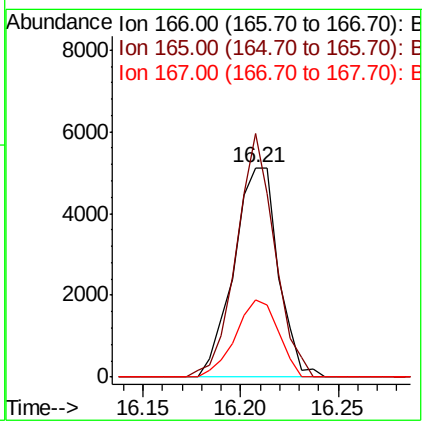


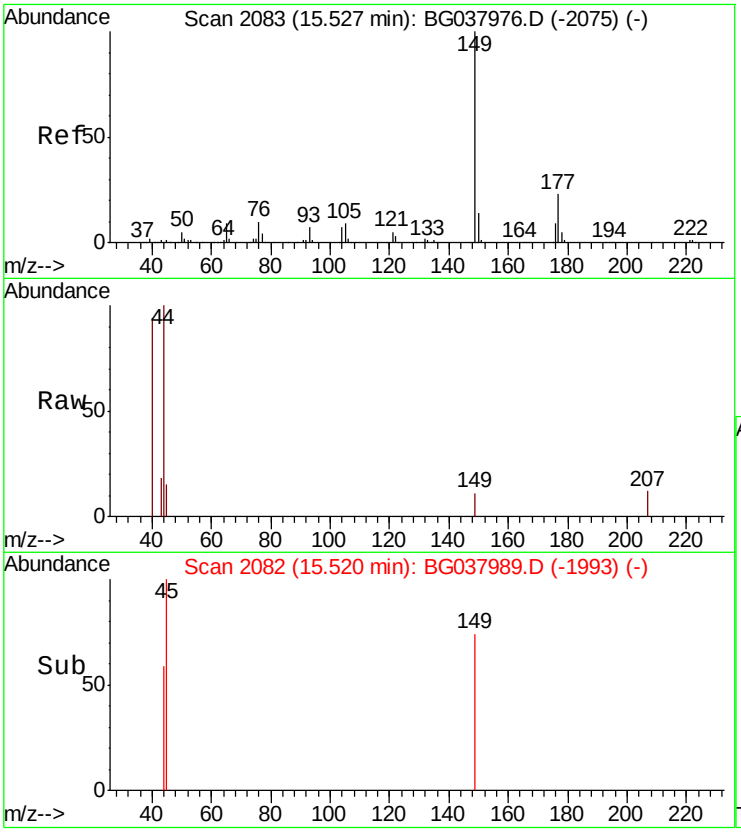


#58
Fluorene
Concen: 0.850 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.44 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:166 Resp: 8083

Ion	Ratio	Lower	Upper
166	100		
165	116.5	79.0	118.6
167	37.2	11.3	16.9#



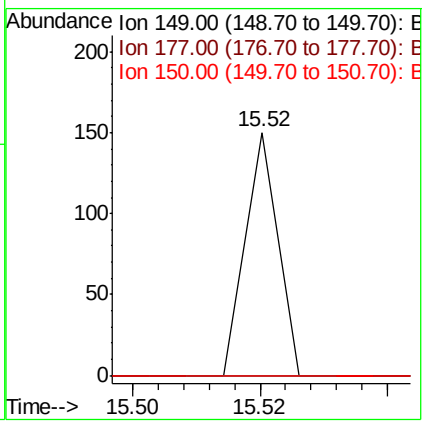


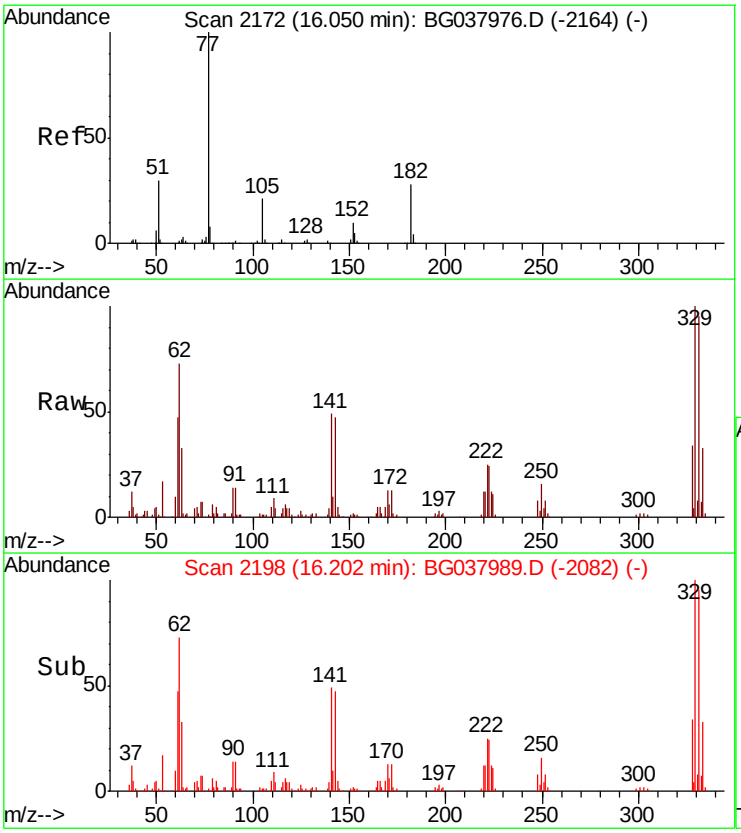
#60
Diethylphthalate
Concen: 0.005 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:149 Resp: 53

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.0	15.0#

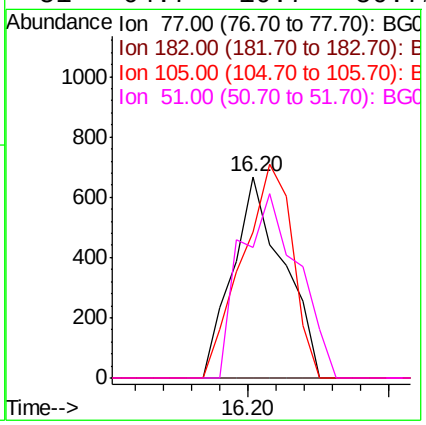


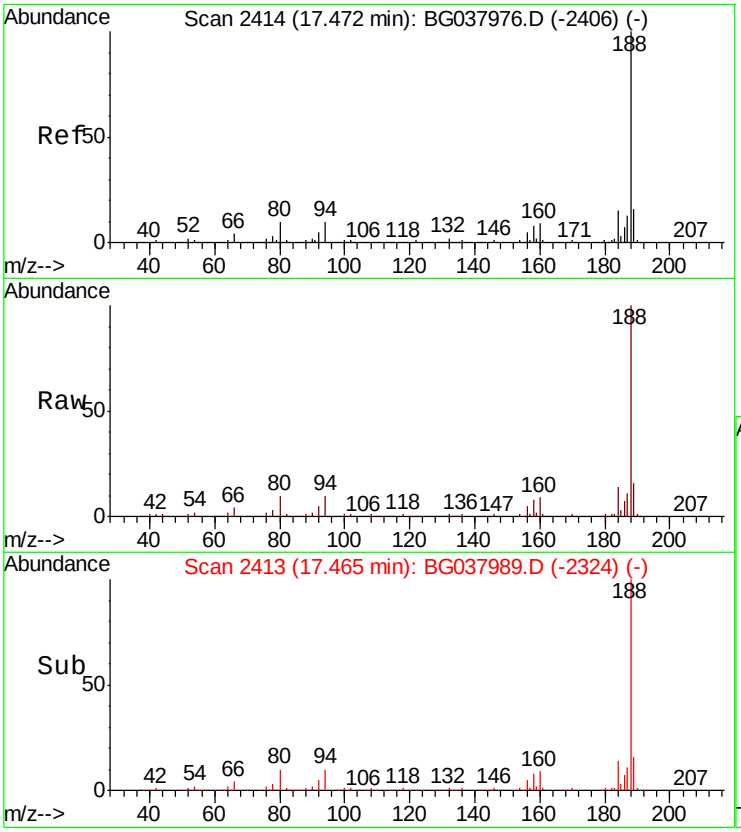


#63
Azobenzene
Concen: 0.083 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.15 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion: 77 Resp: 834

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.0	48.0#
105	72.6	1.3	41.3#
51	64.7	10.7	50.7#



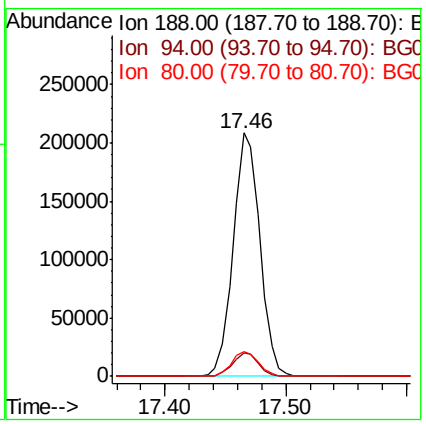


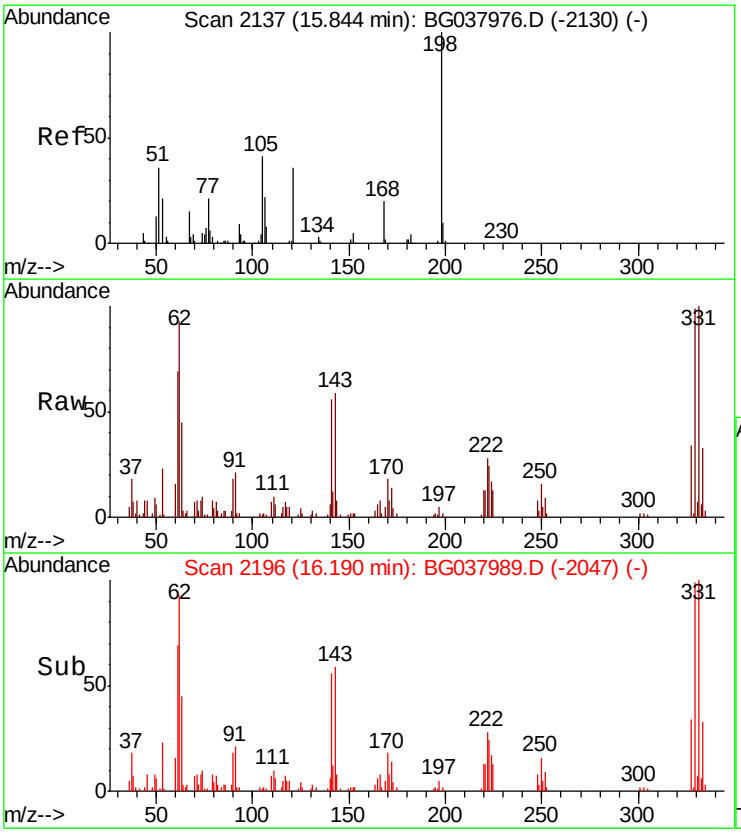
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:188 Resp: 321466

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.4	7.7	11.5

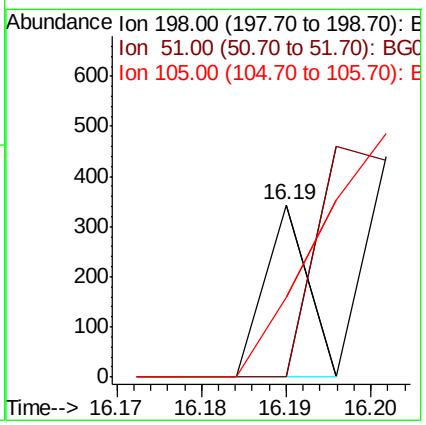


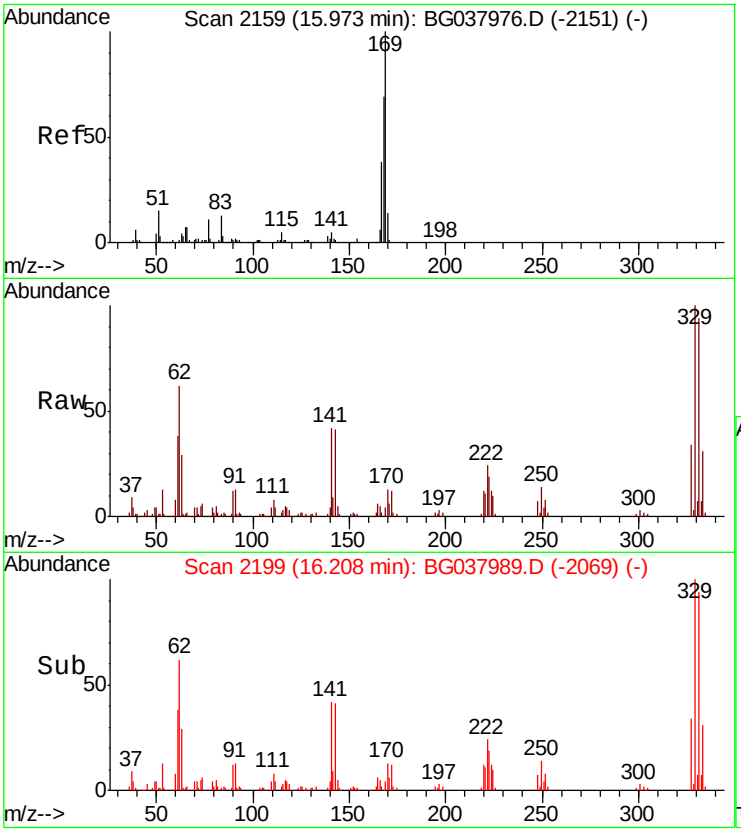


#65
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng
RT: 16.19 min Scan# 2196
Delta R.T. 0.35 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:198 Resp: 121

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.7	62.7#
105	46.6	19.7	59.7



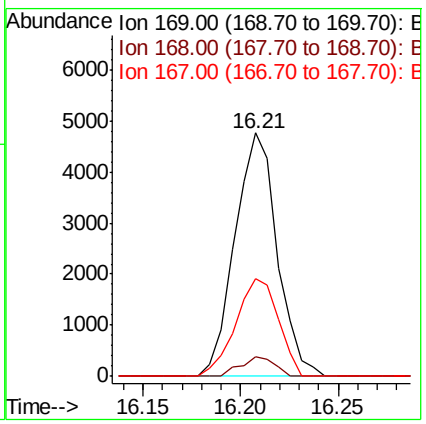


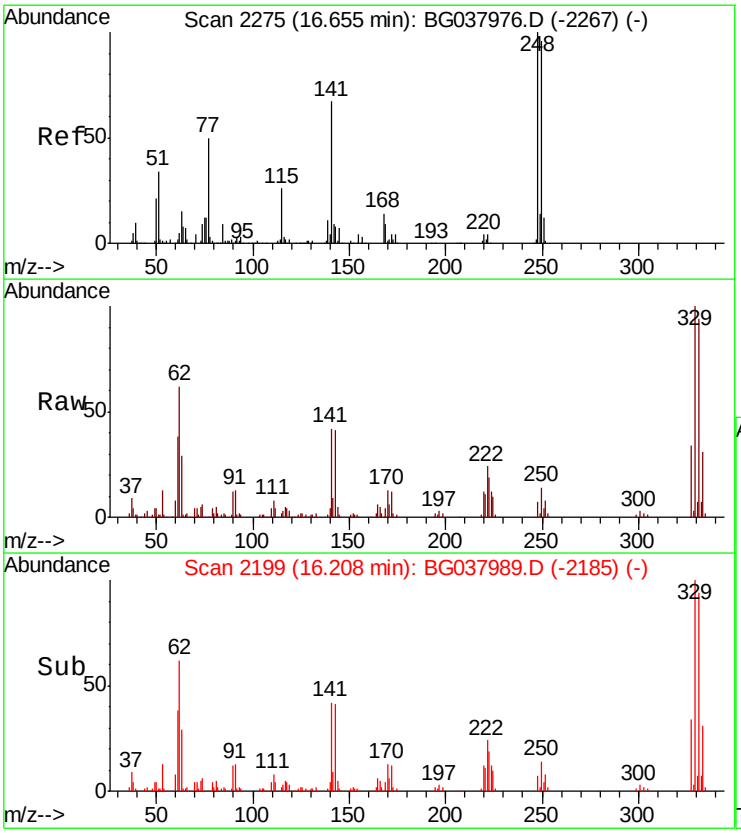
#66
n-Nitrosodiphenylamine
Concen: 0.731 ng
RT: 16.21 min Scan# 2199
Delta R.T. 0.23 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:169 Resp: 7105

Ion	Ratio	Lower	Upper
169	100		
168	8.2	55.7	83.5#
167	39.9	31.3	46.9

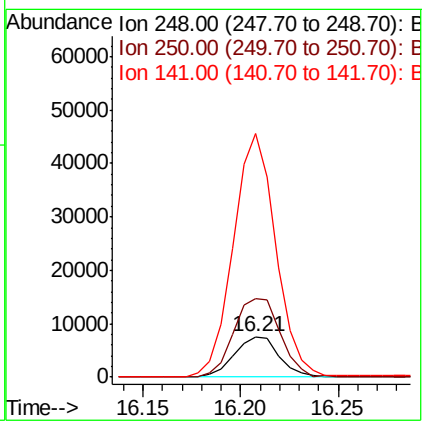


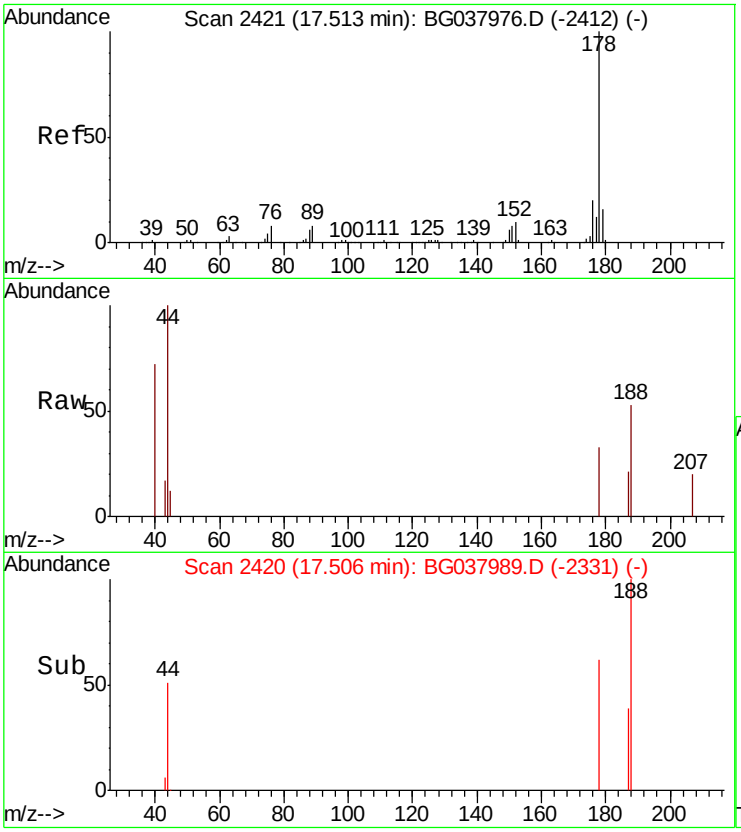


#67
4-Bromophenyl-phenylether
Concen: 3.353 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:248 Resp: 11832

Ion	Ratio	Lower	Upper
248	100		
250	189.3	77.0	115.6#
141	449.0	55.5	83.3#



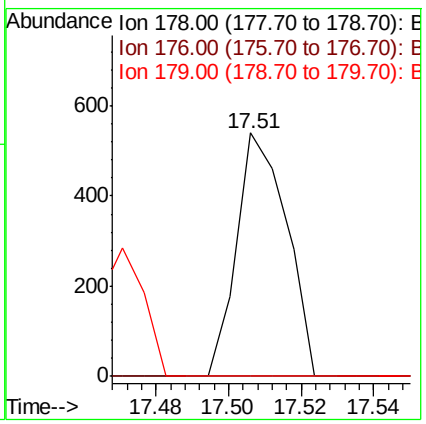


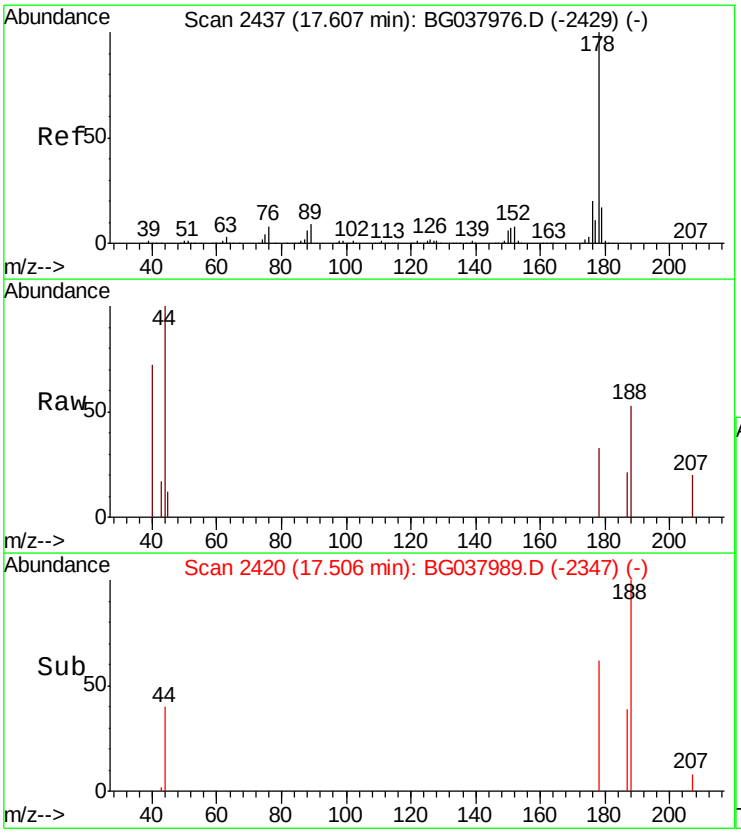
#71
Phenanthrene
Concen: 0.031 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:178 Resp: 514

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	13.0	19.4#

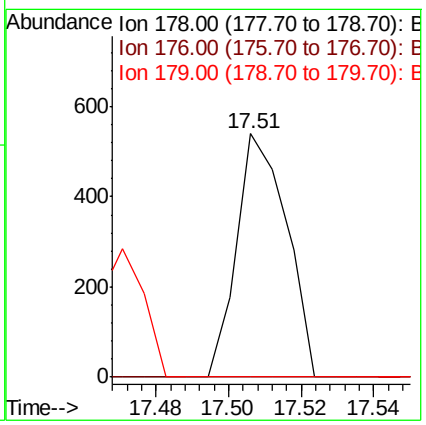


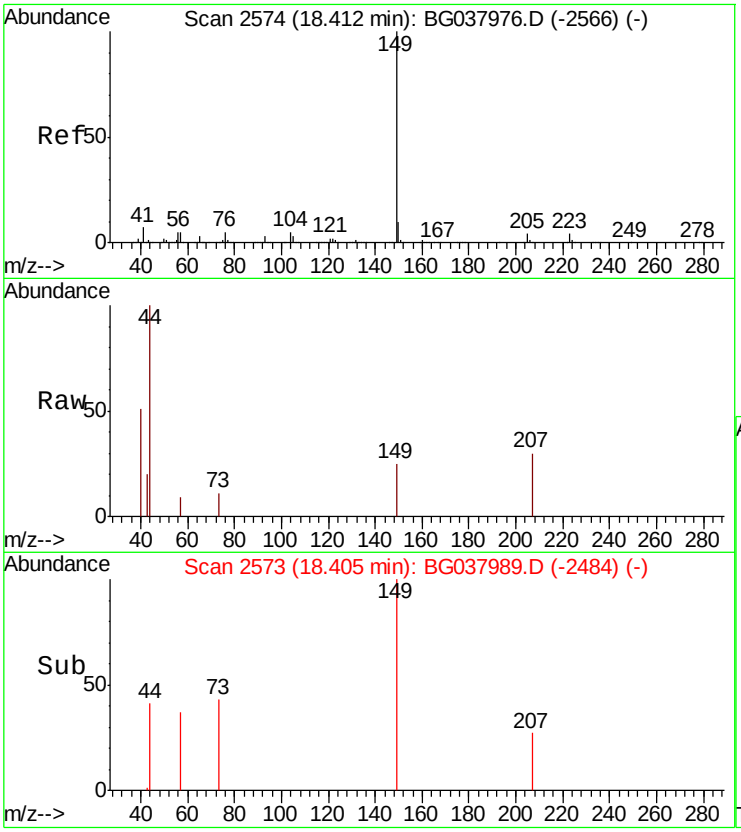


#72
Anthracene
Concen: 0.032 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.10 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:178 Resp: 514

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.8	19.2#



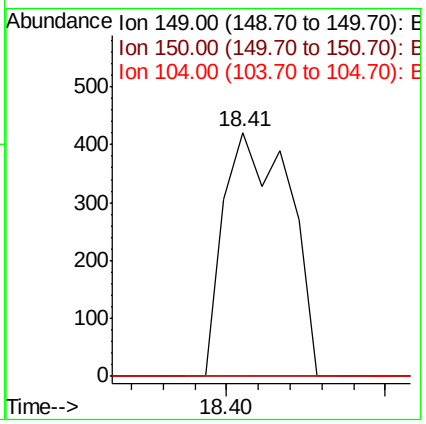


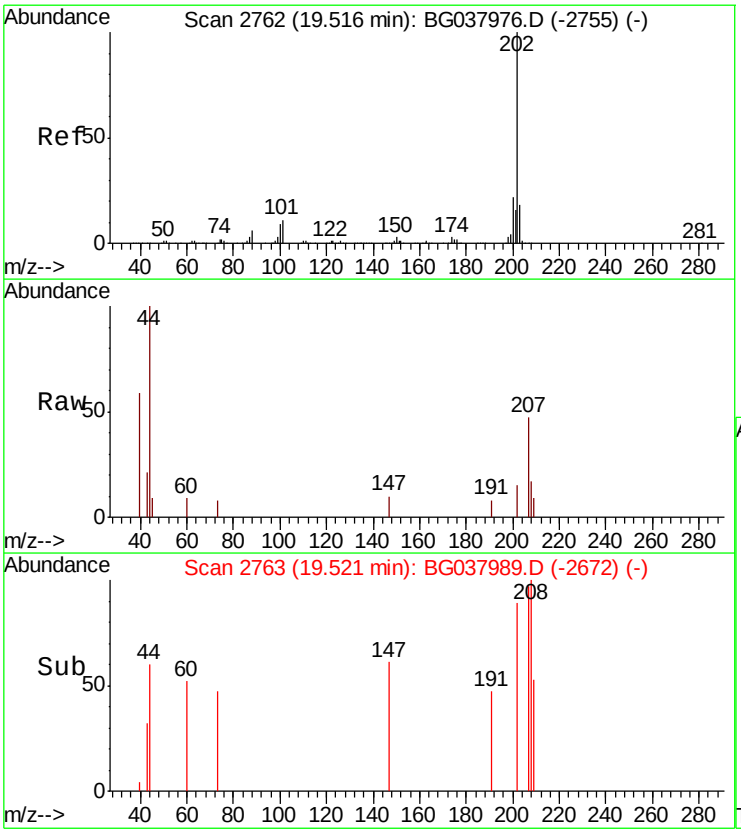
#74
Di-n-butylphthalate
Concen: 0.033 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:149 Resp: 605

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.0	6.0#

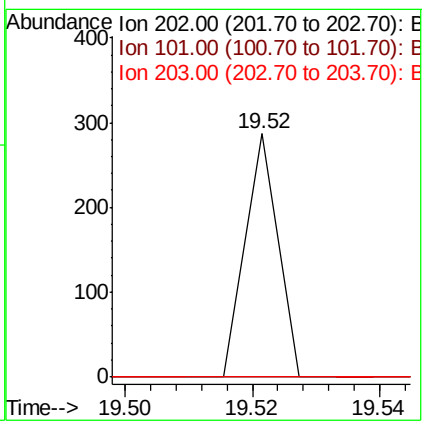


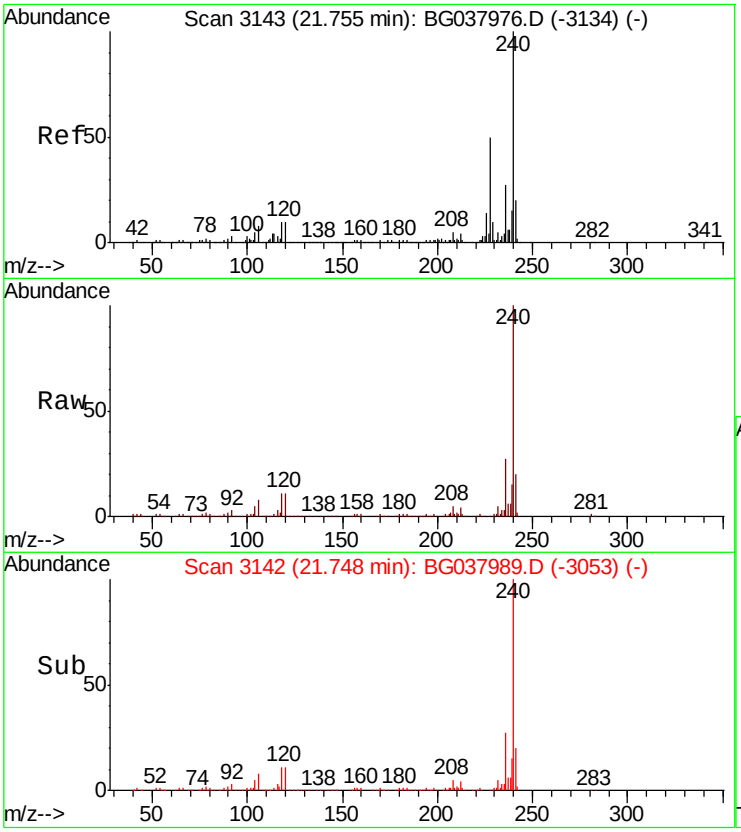


#75
Fluoranthene
Concen: 0.005 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:202 Resp: 101

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.7
203	0.0	0.0	38.5



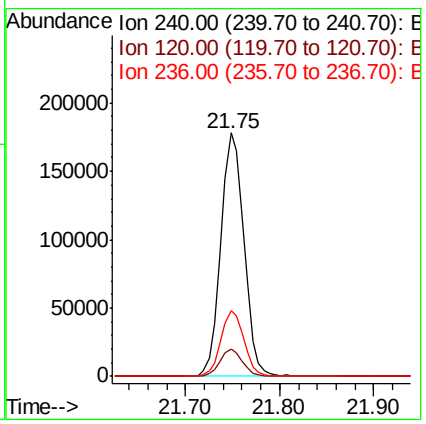


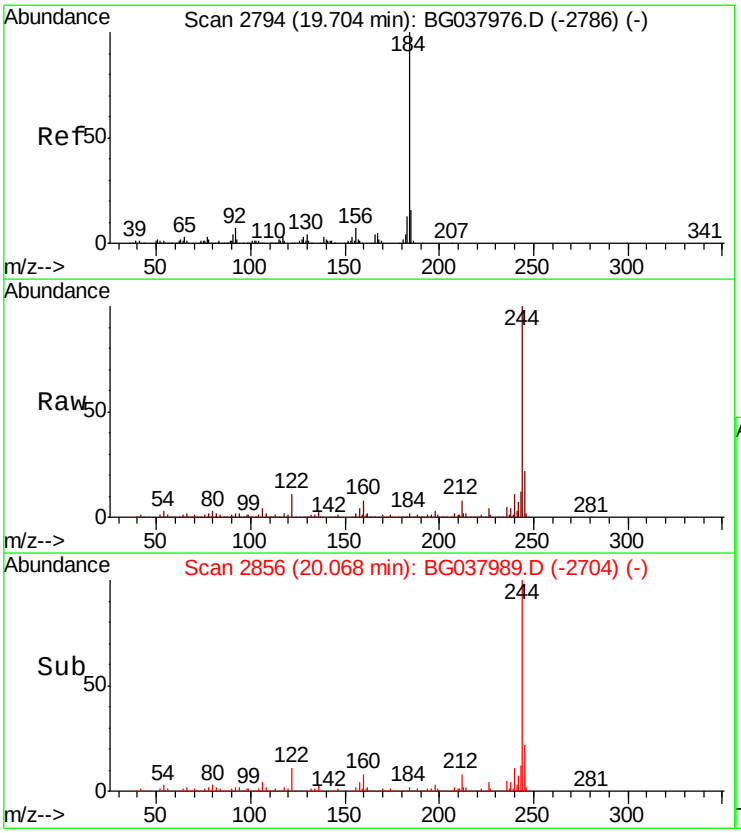
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:240 Resp: 305706

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	26.8	21.4	32.0

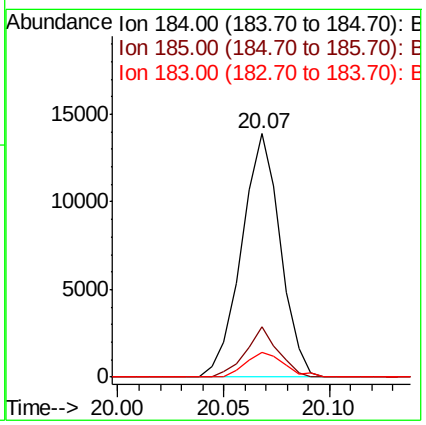


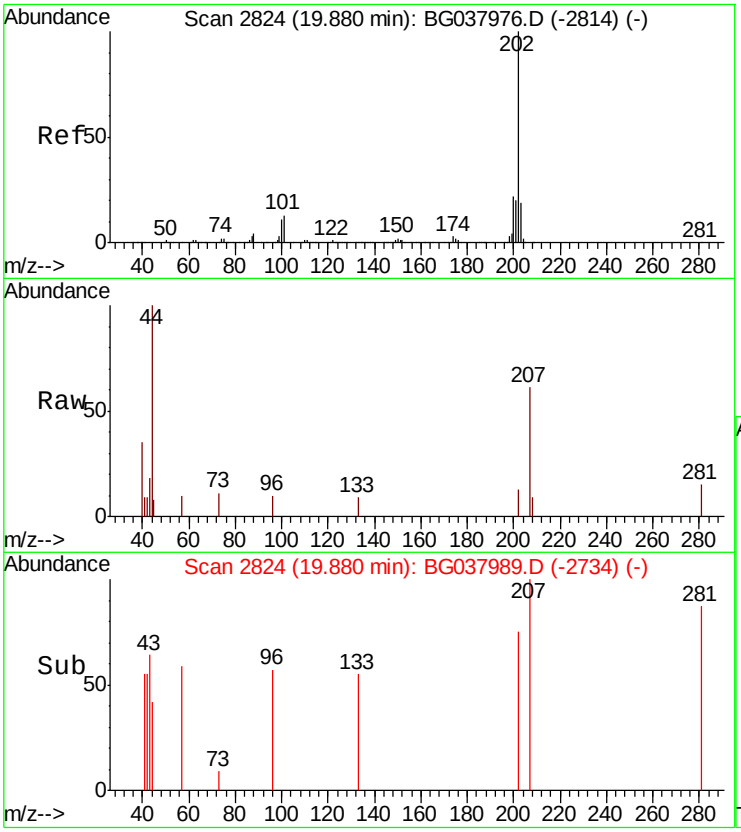


#77
Benzidine
Concen: 1.652 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.36 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:184 Resp: 17721

Ion	Ratio	Lower	Upper
184	100		
185	20.7	12.6	18.8#
183	10.2	10.2	15.2



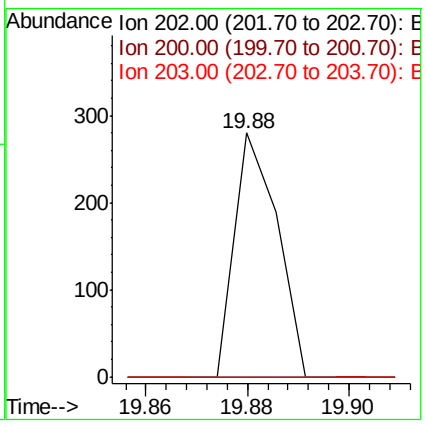


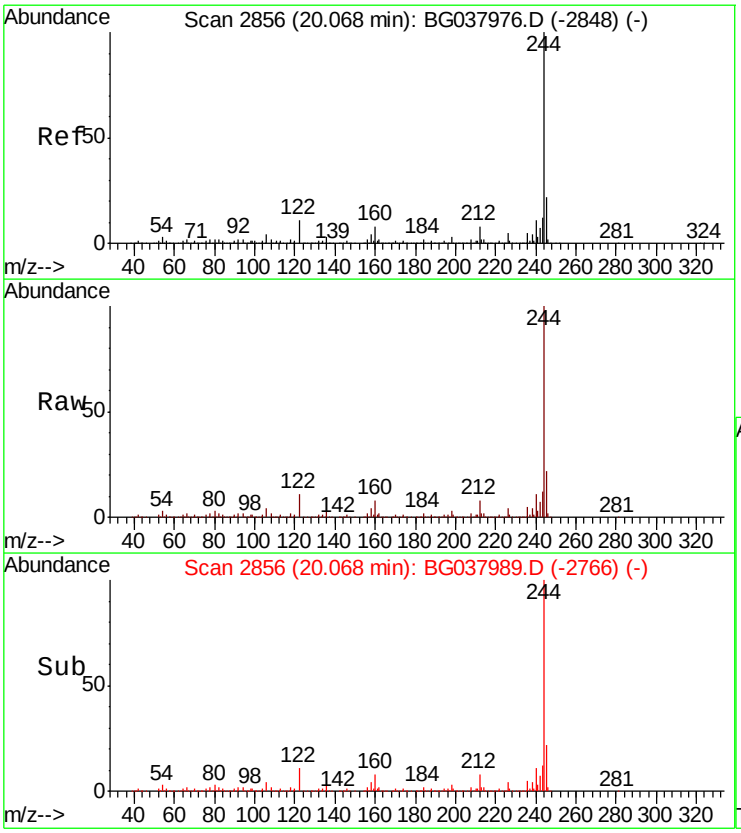
#78
Pyrene
Concen: 0.008 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:202 Resp: 165

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.6#
203	0.0	15.2	22.8#

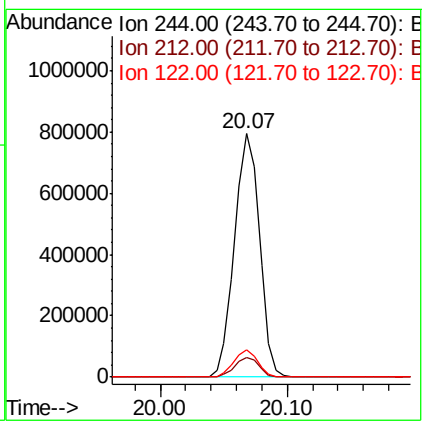


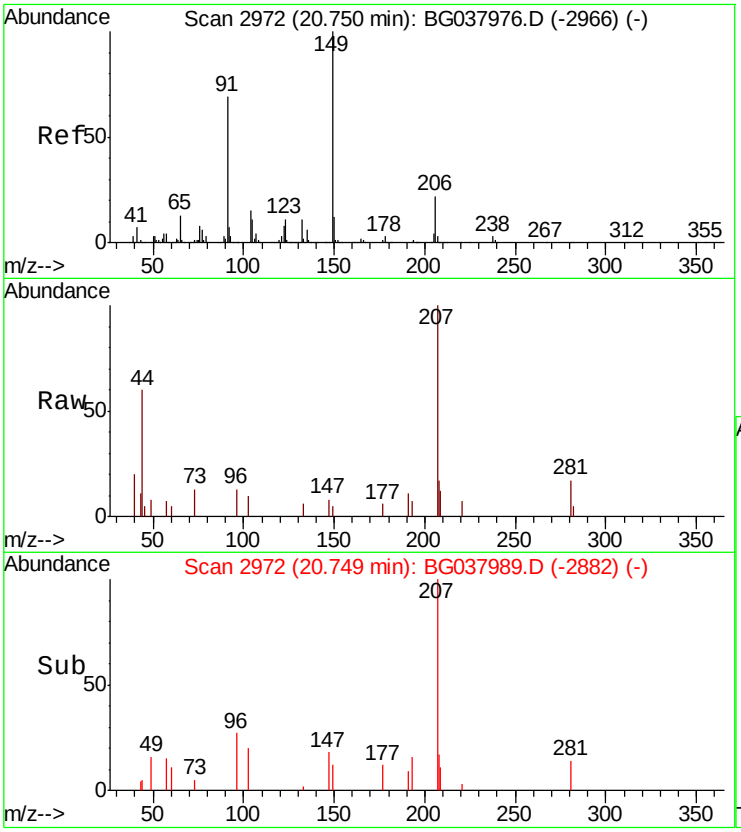


#79
Terphenyl-d14
Concen: 83.221 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:244 Resp: 1081219

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.0	9.0	13.4



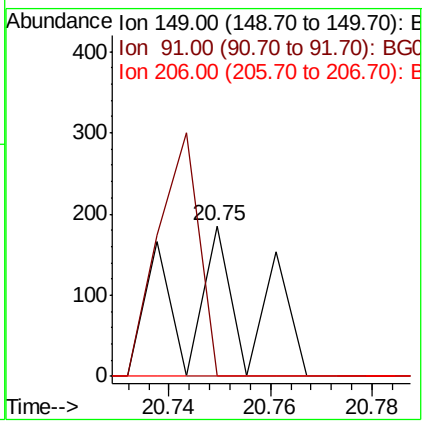


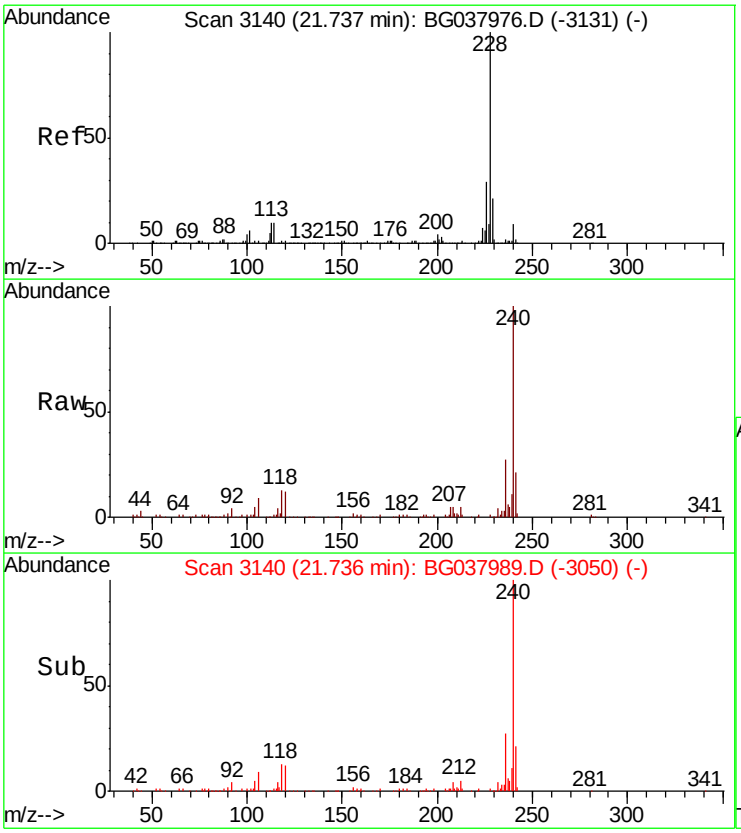
#80
Butylbenzylphthalate
Concen: 0.014 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:149 Resp: 119

Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.0	85.4#
206	0.0	17.8	26.6#

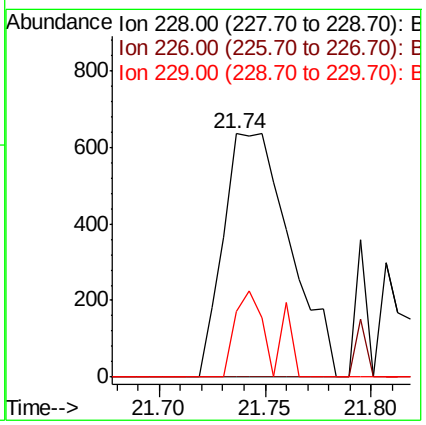


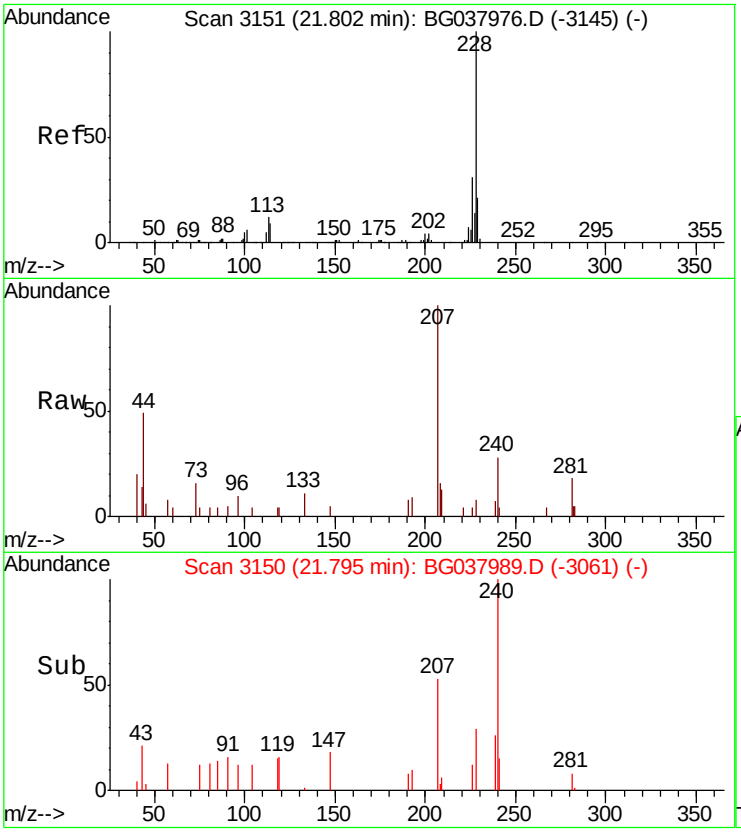


#81
Benzo(a)anthracene
Concen: 0.075 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:228 Resp: 1392

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	26.9	16.3	24.5#



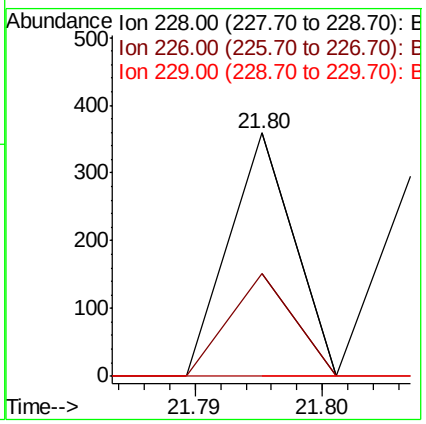


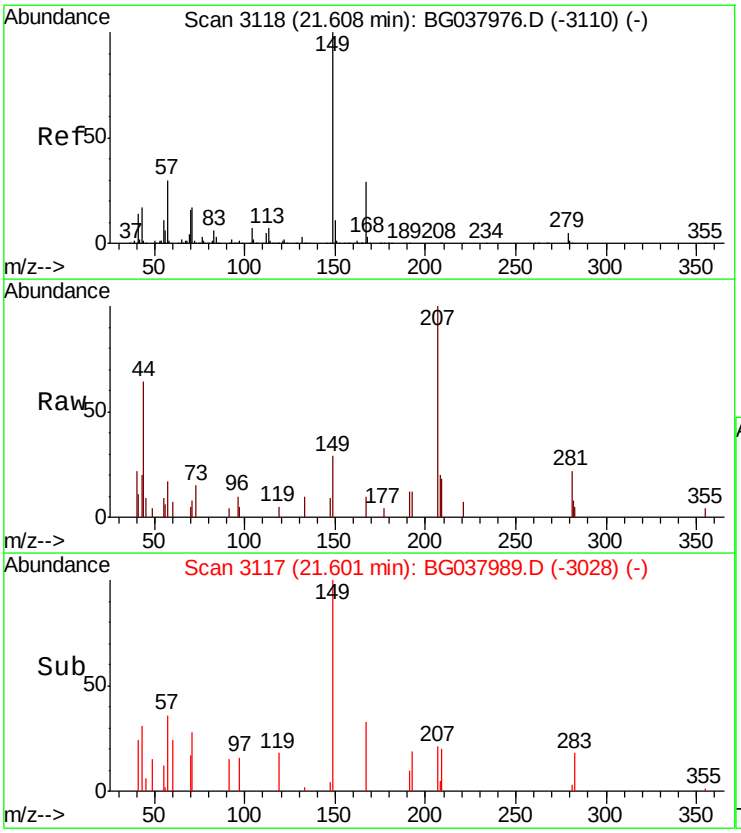
#83
Chrysene
Concen: 0.007 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:228 Resp: 127

Ion	Ratio	Lower	Upper
228	100		
226	42.1	25.7	38.5#
229	0.0	16.5	24.7#

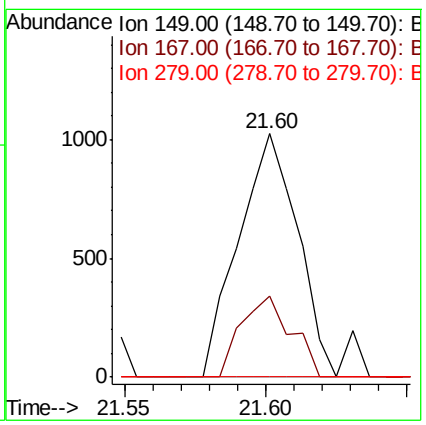


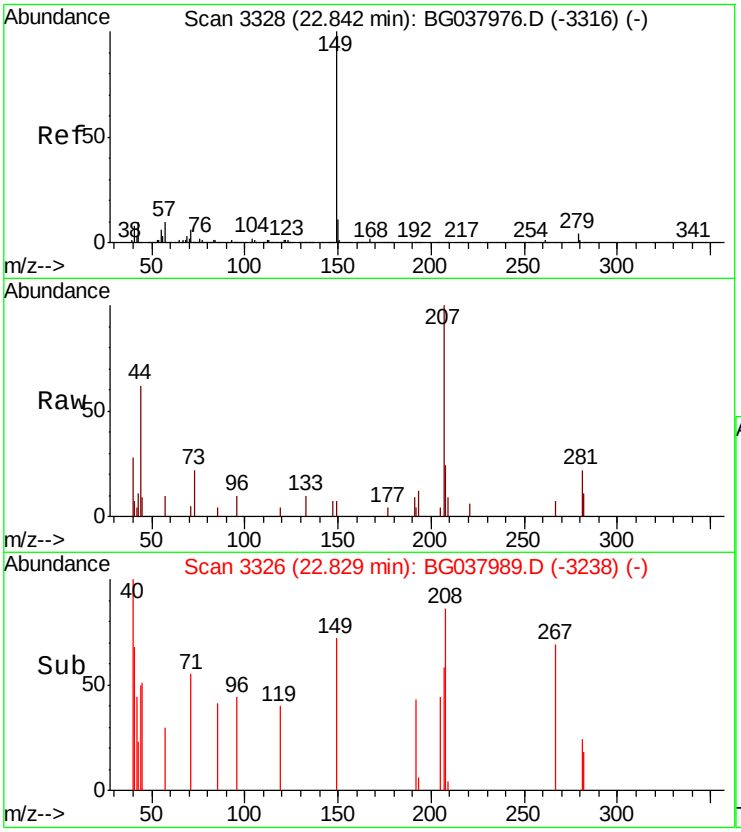


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:149 Resp: 1484

Ion	Ratio	Lower	Upper
149	100		
167	33.3	23.0	34.4
279	0.0	3.6	5.4#



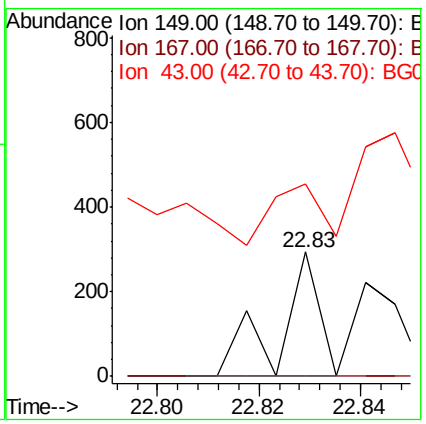


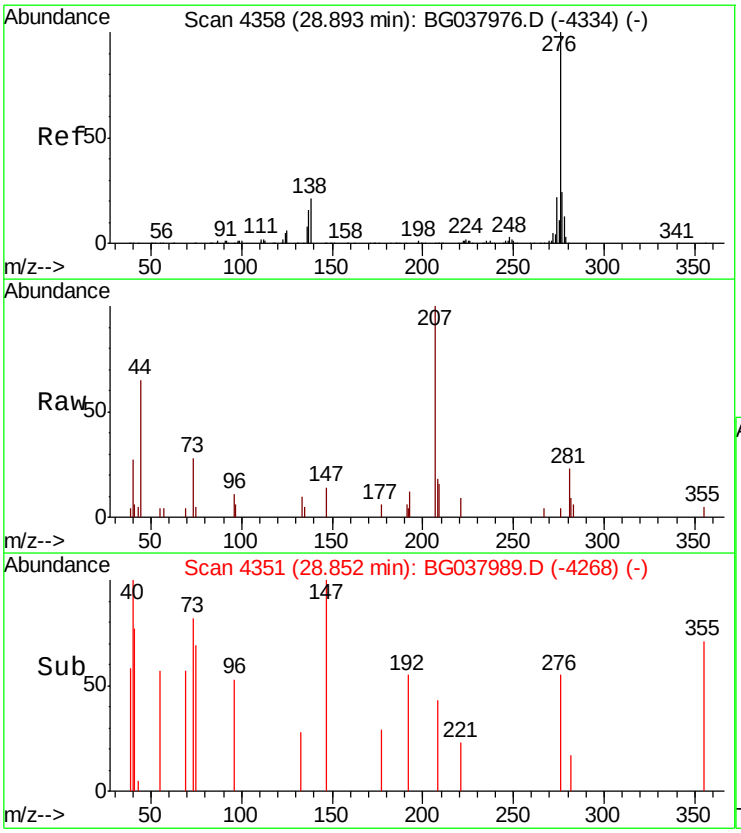
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:149 Resp: 158

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	225.9	8.7	13.1#

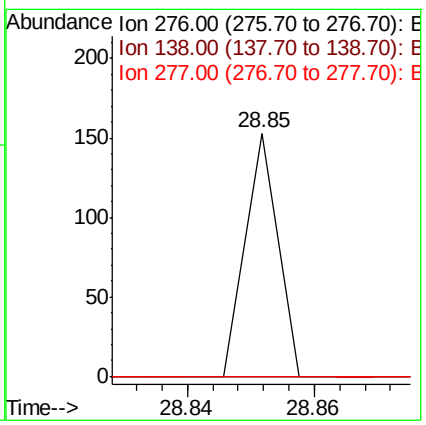


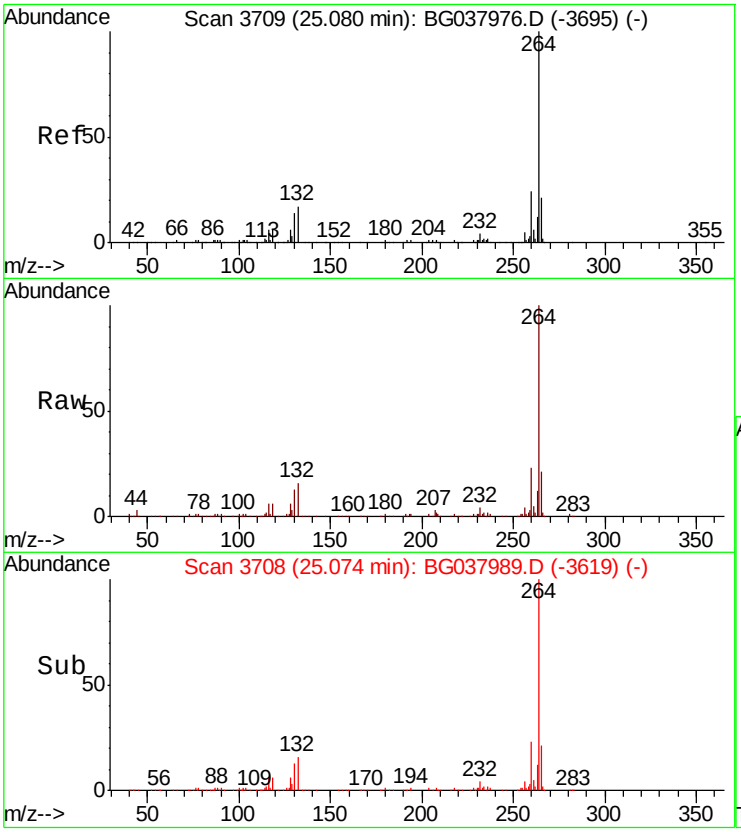


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.04 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:276 Resp: 54

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	0.0	20.6	30.8#



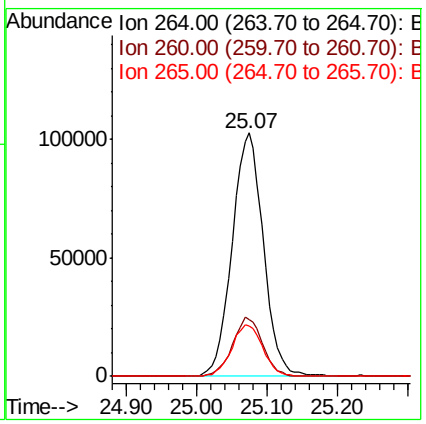


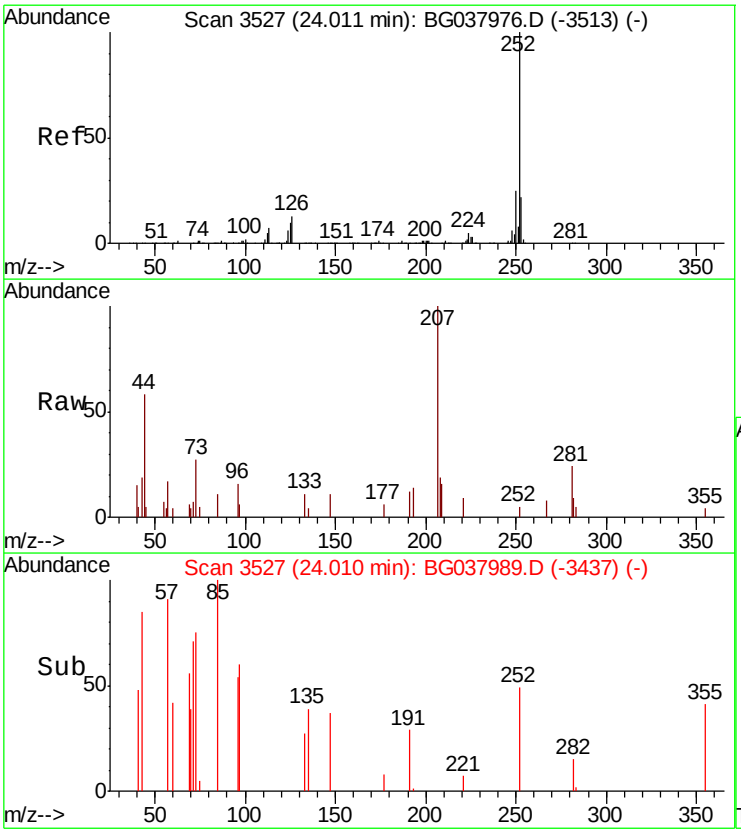
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:264 Resp: 315208

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.8	17.9	26.9

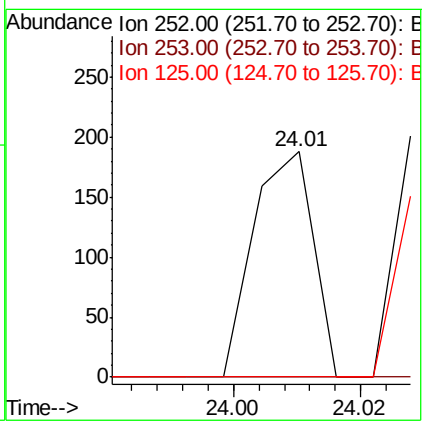


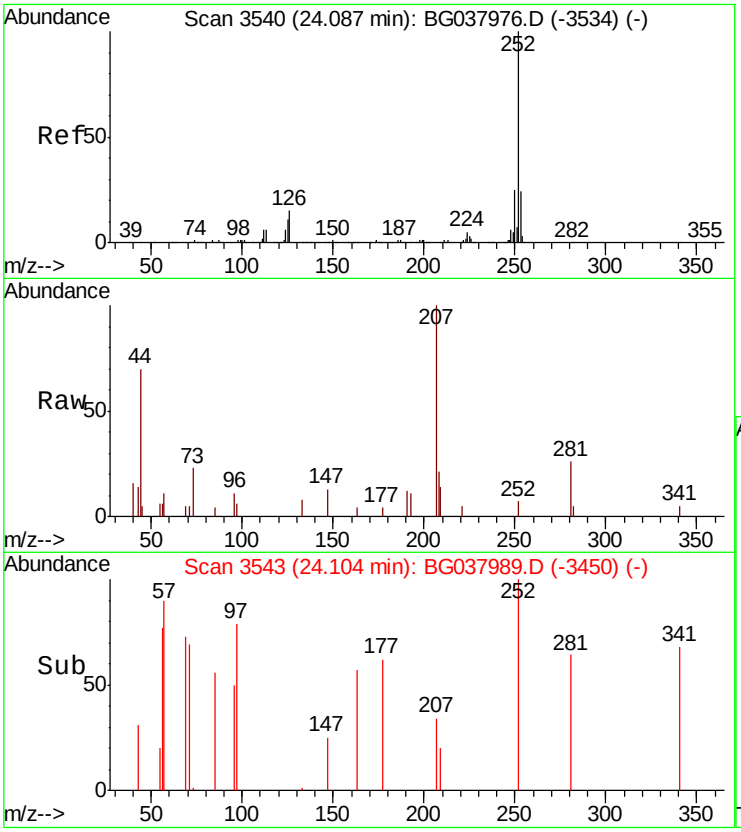


#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.8	11.6#



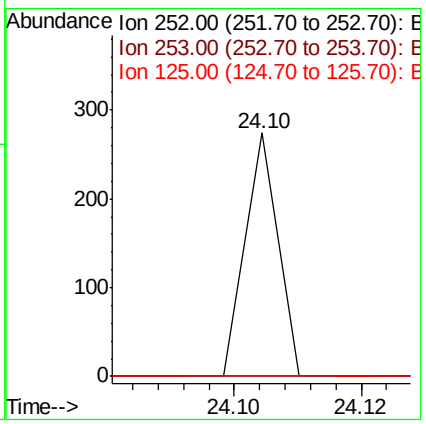


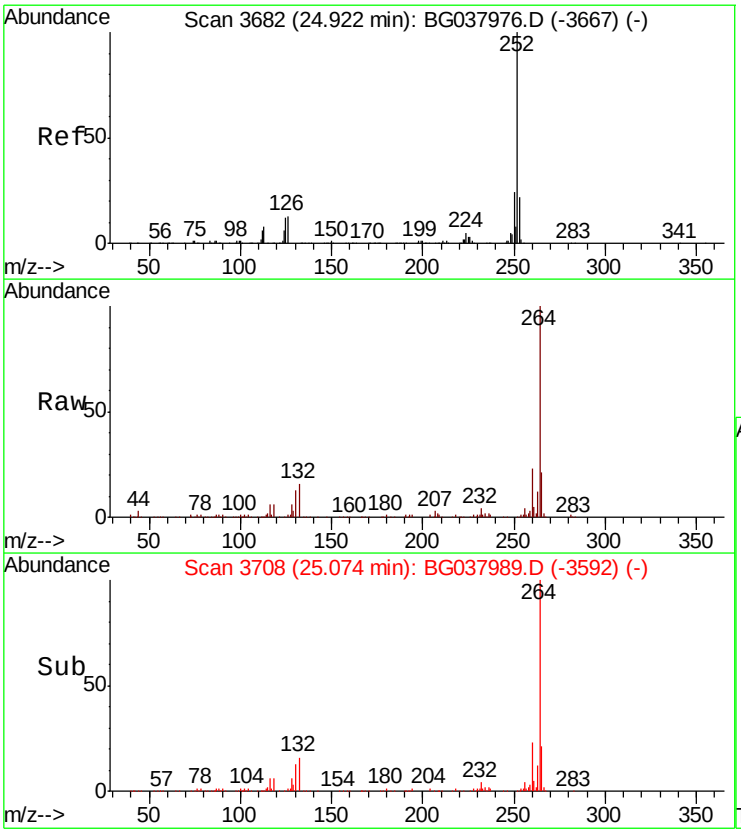
#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 24.10 min Scan# 3543
Delta R.T. 0.02 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Instrument :
BNA_G
ClientSampleId :
DOC-19-PRE-CHAR-COMPOSITE

Tgt Ion:252 Resp: 97

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	7.4	11.0#





#90
Benzo(a)pyrene
Concen: 0.068 ng
RT: 25.07 min Scan# 3708
Delta R.T. 0.15 min
Lab File: BG037989.D
Acq: 13 Nov 2018 22:35

Tgt Ion:252 Resp: 1134

Ion	Ratio	Lower	Upper
252	100		
253	51.5	17.4	26.2#
125	0.0	9.0	13.6#