Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
Data File : BG036223.D
Acq On : 9 Aug 2018 8:30
Operator : JU/SJ
Sample : J4304-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW-A07

Quant Time: Aug 09 10:53:48 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 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29120	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	99804	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	73605	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	197691	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	218533	20.00	ng	-0.02
86) Perylene-d12	24.83	264	204408	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	126376	72.05	ng	0.00
7) Phenol-d6	7.18	99	110491	42.22	ng	-0.01
23) Nitrobenzene-d5	9.17	82	252763	105.80	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	179076	184.58	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	569478	103.66	ng	-0.02
78) Terphenyl-d14	19.98	244	1053146	106.23	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.33	79	5023	2.114	ng	# 55
18) Hexachloroethane	9.11	117	3333	3.983	ng	# 1
19) n-Nitroso-di-n-propylamine	9.17	70	34880	15.828	ng	# 70
22) Acetophenone	8.70	105	14721	4.743	ng	# 64
53) 2,4-Dinitrophenol	15.04	184	59	6.662	ng	# 1
66) 4-Bromophenyl-phenylether	16.12	248	14663	6.393	ng	# 1
76) Benzidine	19.98	184	19177	3.338	ng	# 94

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

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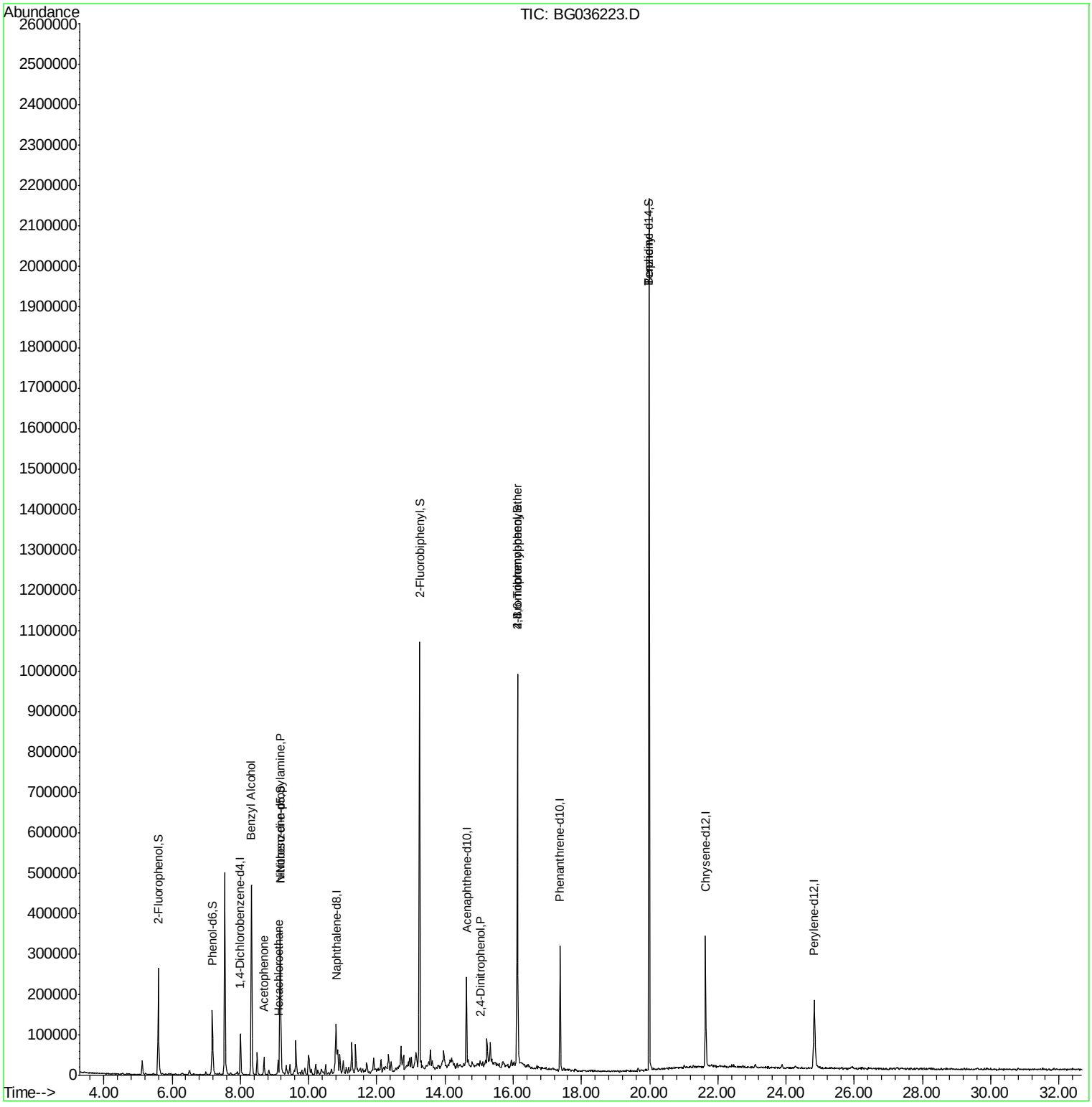
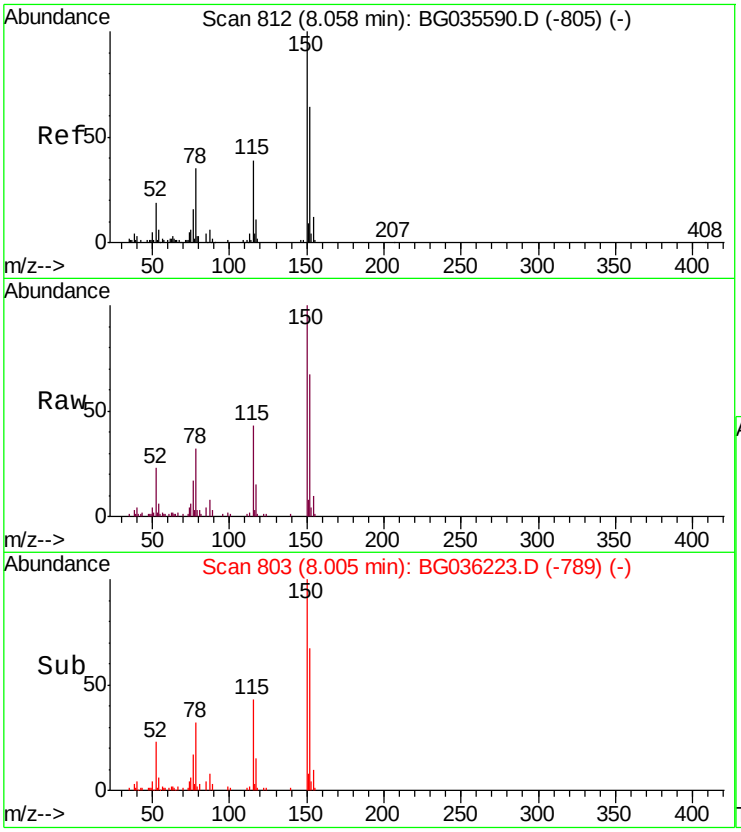


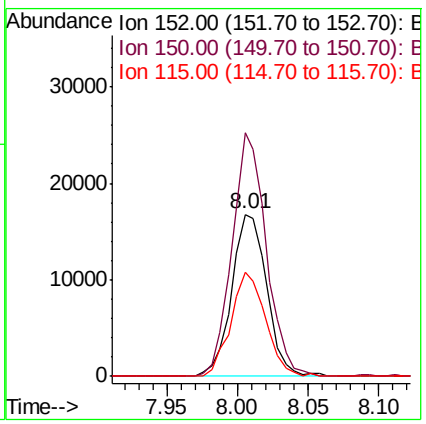


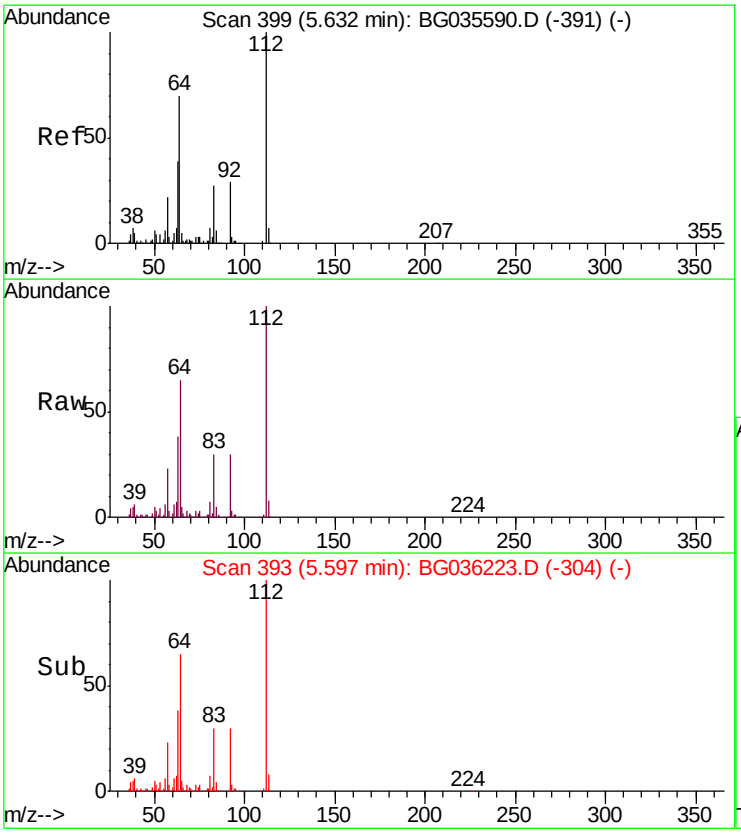
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:152 Resp: 29120

Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	64.3	53.0	79.4

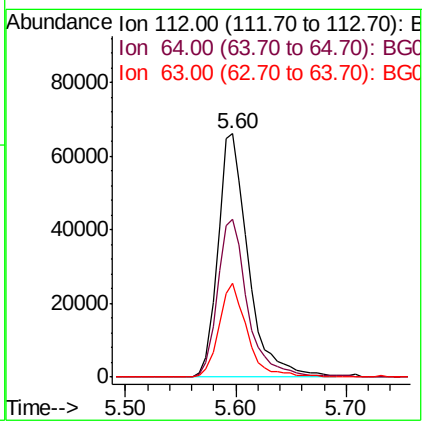


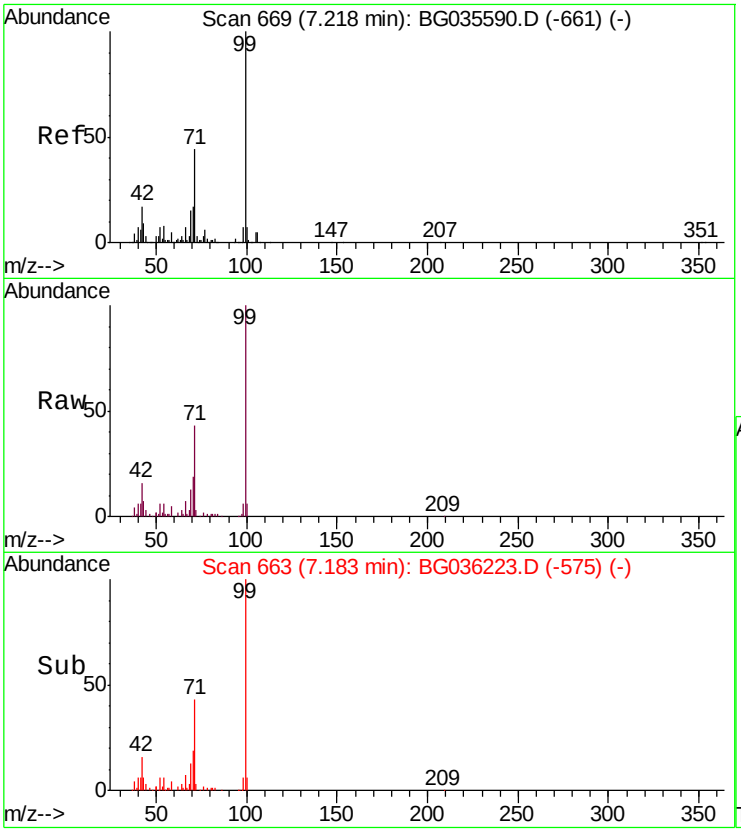


#5
2-Fluorophenol
Concen: 72.051 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:112 Resp: 126376

Ion	Ratio	Lower	Upper
112	100		
64	64.8	56.3	84.5
63	38.3	30.1	45.1



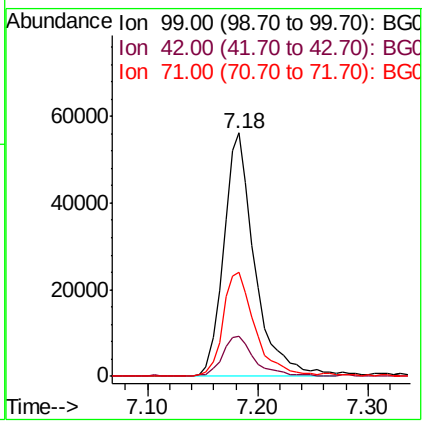


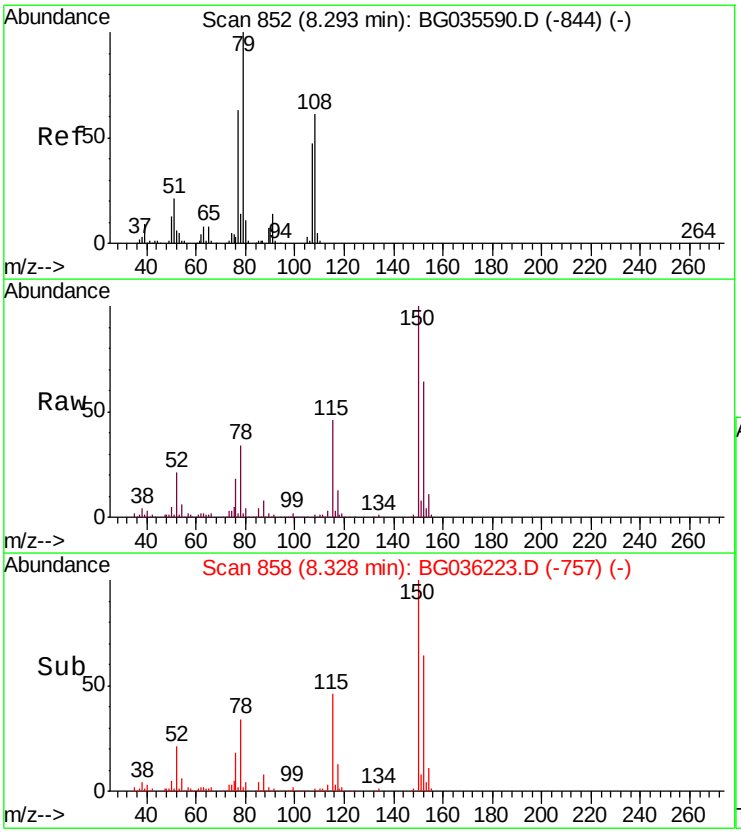
#7
Phenol-d6
Concen: 42.222 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion: 99 Resp: 110491

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	42.8	26.1	39.1#

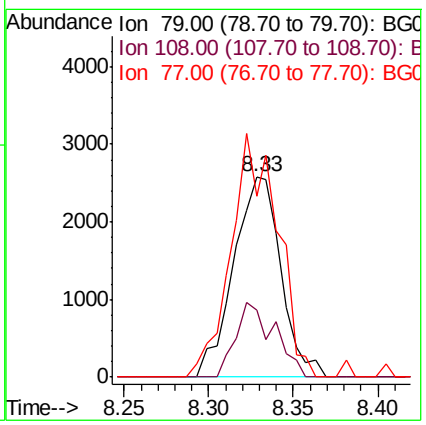


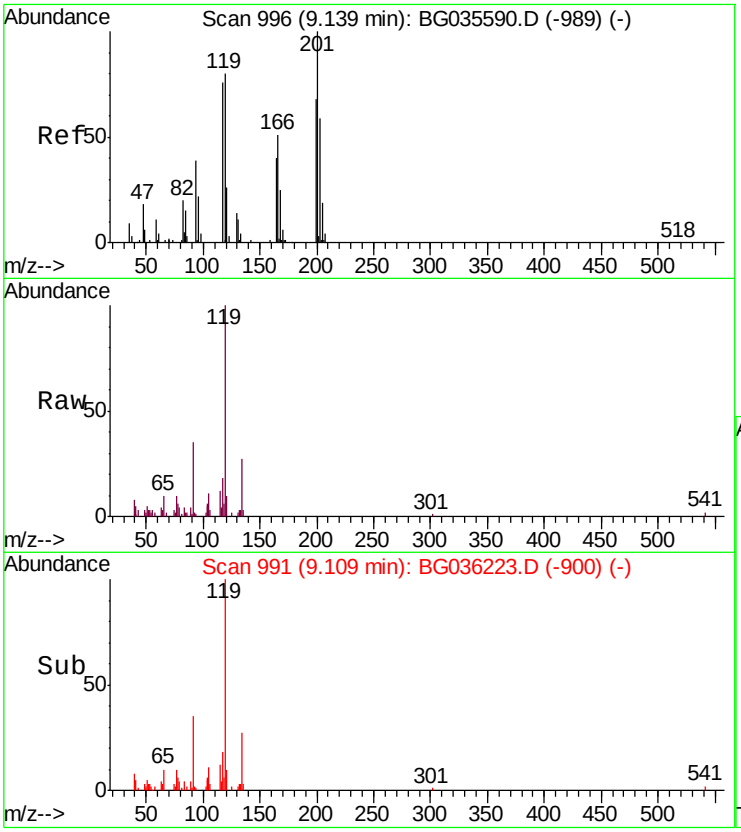


#15
Benzyl Alcohol
Concen: 2.114 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.06 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion: 79 Resp: 5023

Ion	Ratio	Lower	Upper
79	100		
108	33.2	57.2	85.8#
77	90.3	46.1	69.1#



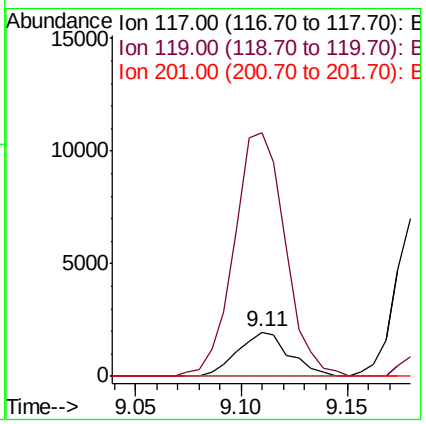


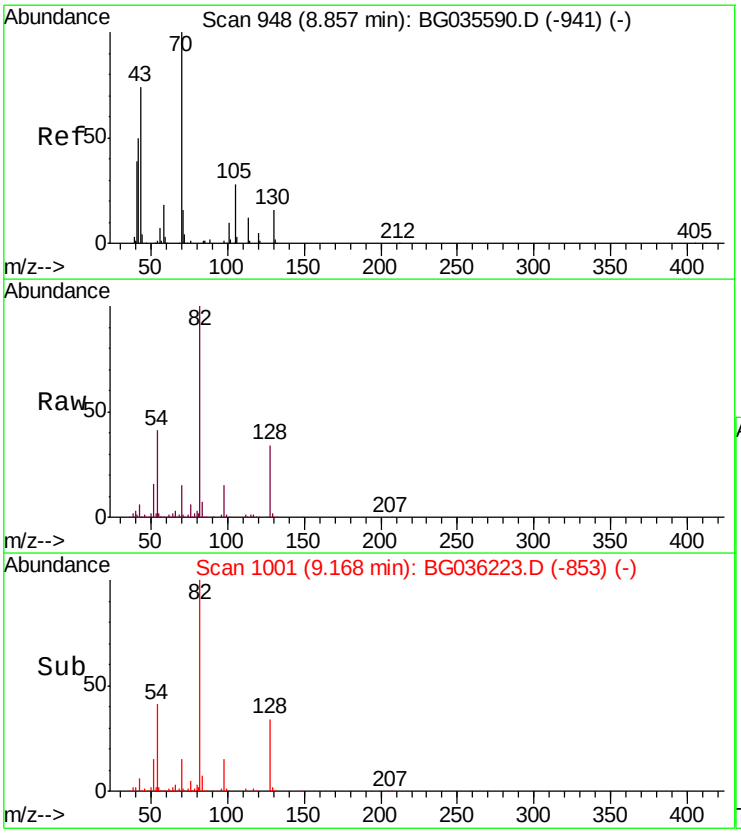
#18
Hexachloroethane
Concen: 3.983 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:117 Resp: 3333

Ion	Ratio	Lower	Upper
117	100		
119	549.1	76.7	115.1#
201	0.0	95.7	143.5#

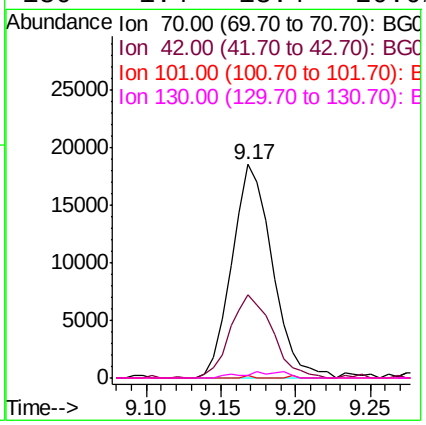


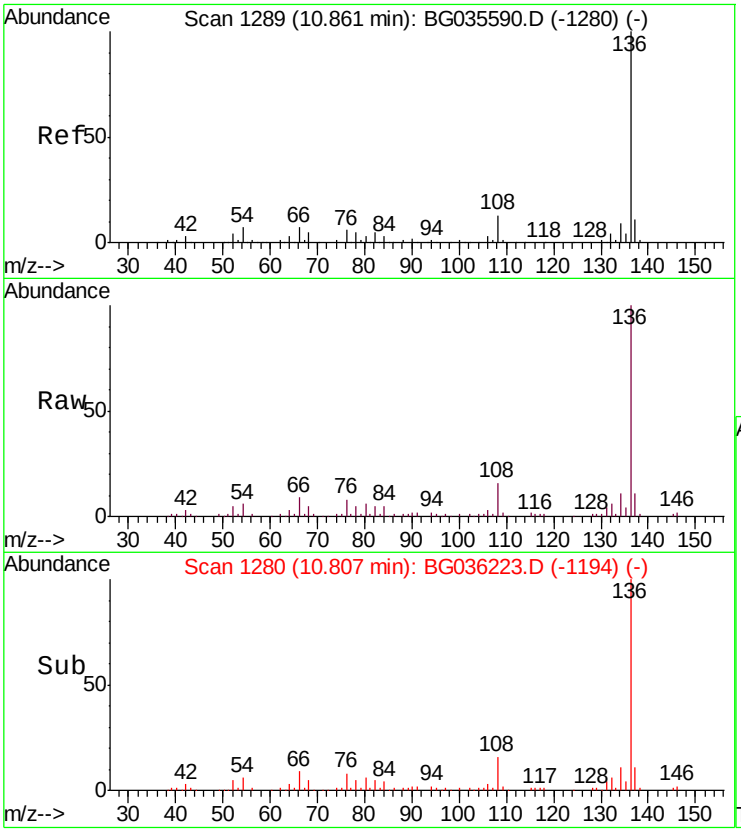


#19
n-Nitroso-di-n-propylamine
Concen: 15.828 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.34 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion: 70 Resp: 34880

Ion	Ratio	Lower	Upper
70	100		
42	38.8	49.1	73.7#
101	1.2	8.5	12.7#
130	1.4	13.4	20.0#



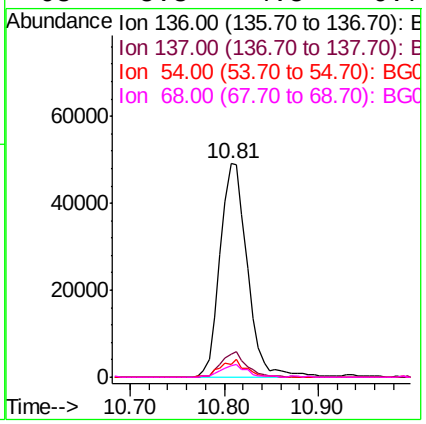


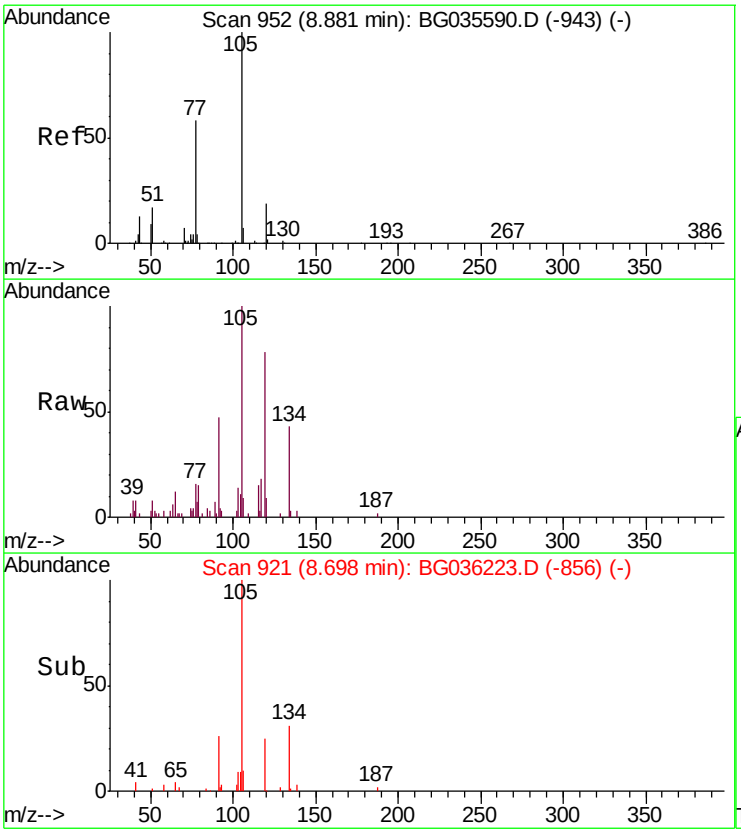
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:136 Resp: 99804

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.3	10.3	15.5#
68	5.3	4.5	6.7

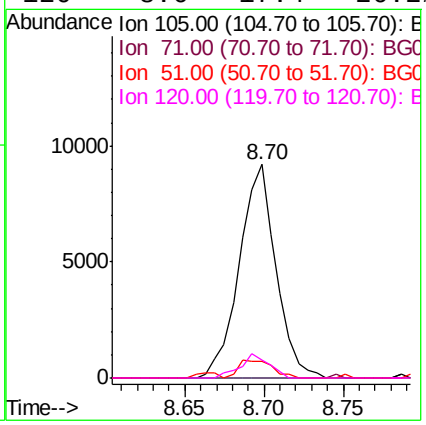


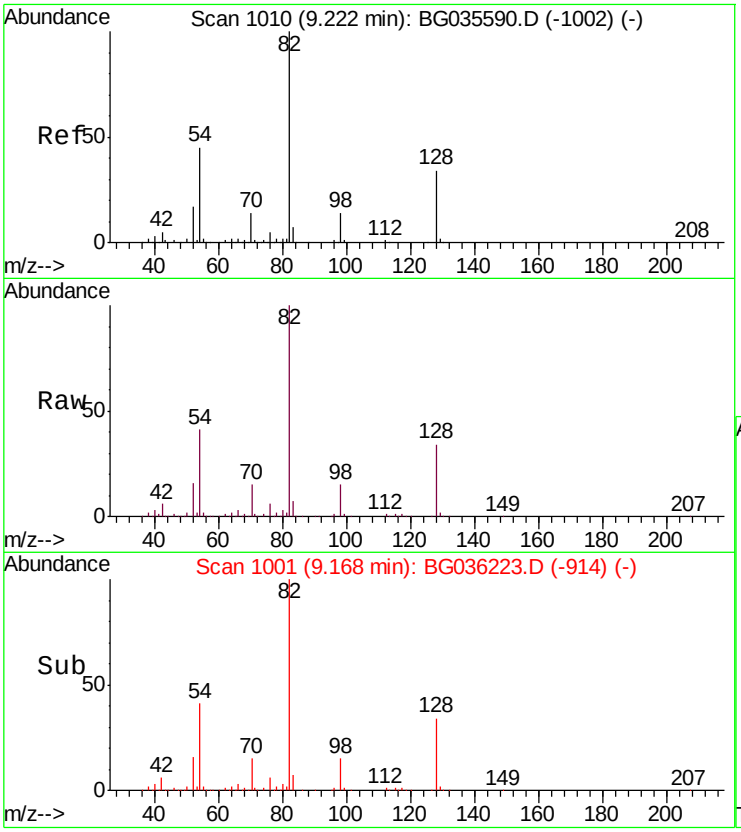


#22
Acetophenone
Concen: 4.743 ng
RT: 8.70 min Scan# 921
Delta R.T. -0.15 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:105 Resp: 14721

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	8.1	26.1	39.1#
120	8.6	17.4	26.2#



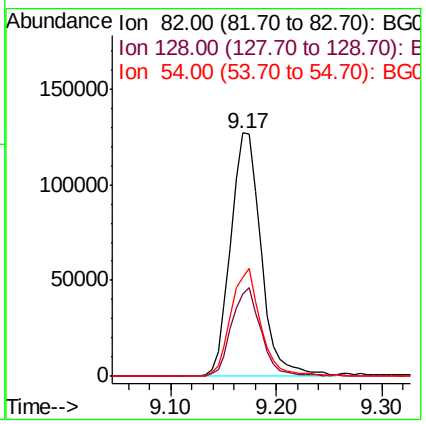


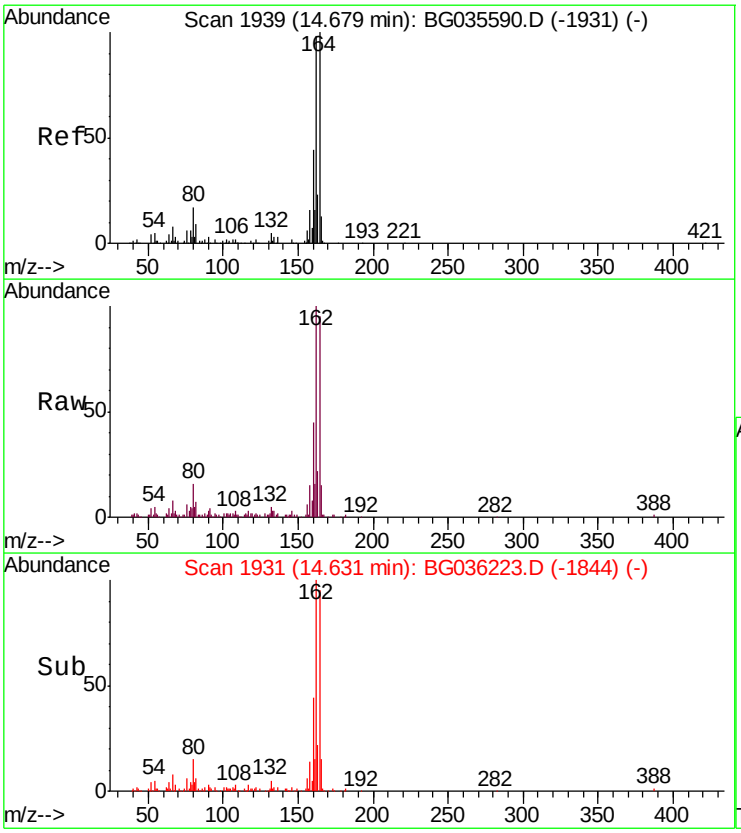
#23
Nitrobenzene-d5
Concen: 105.798 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion: 82 Resp: 252763

Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	40.6	43.1	64.7#

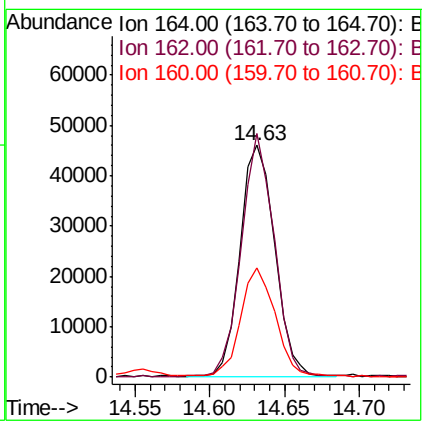


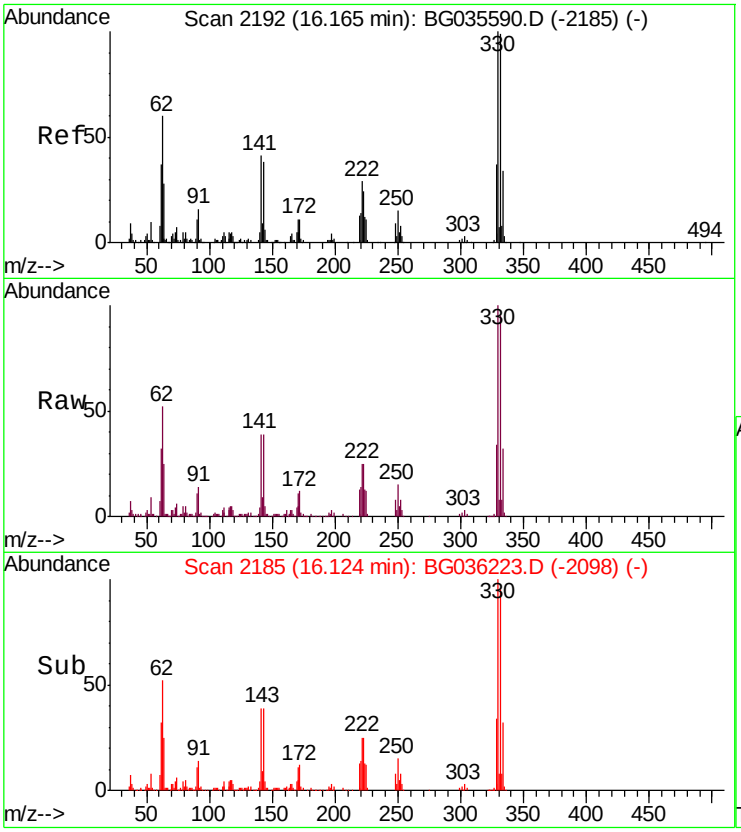


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:164 Resp: 73605

Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	47.0	35.4	53.0



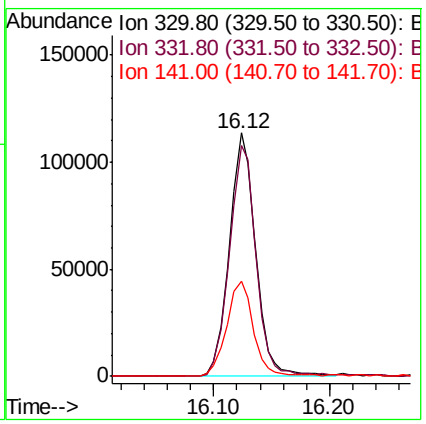


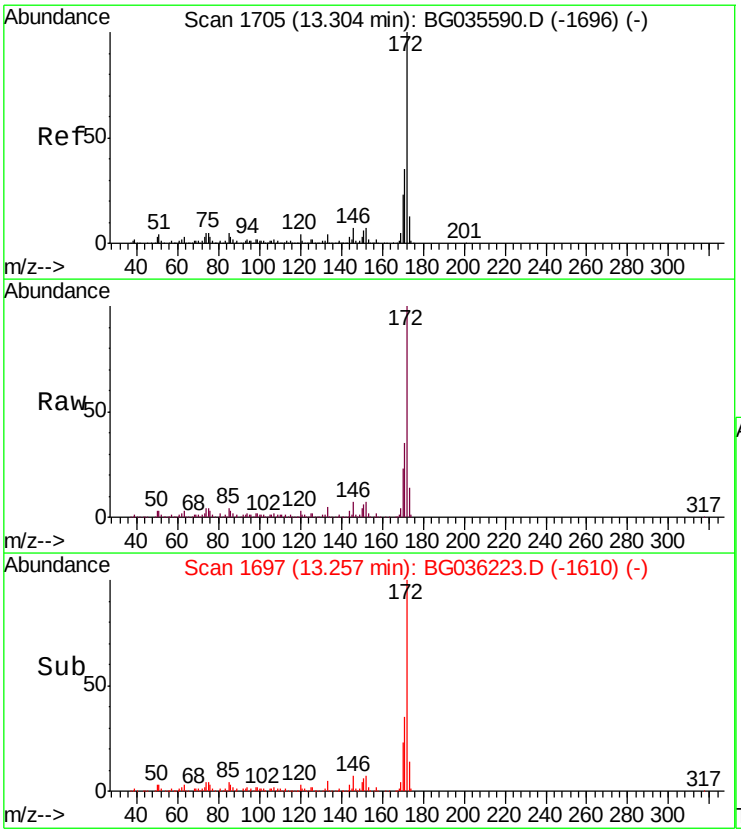
#41
2,4,6-Tribromophenol
Concen: 184.584 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:330 Resp: 179076

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	40.1	25.2	37.8#

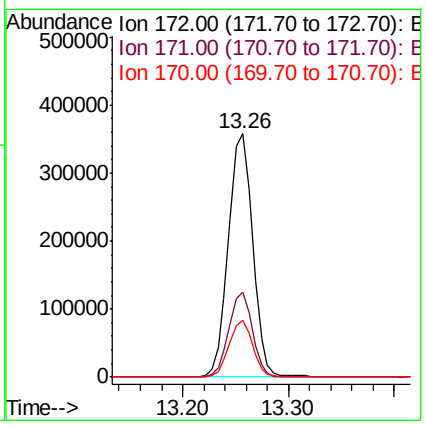


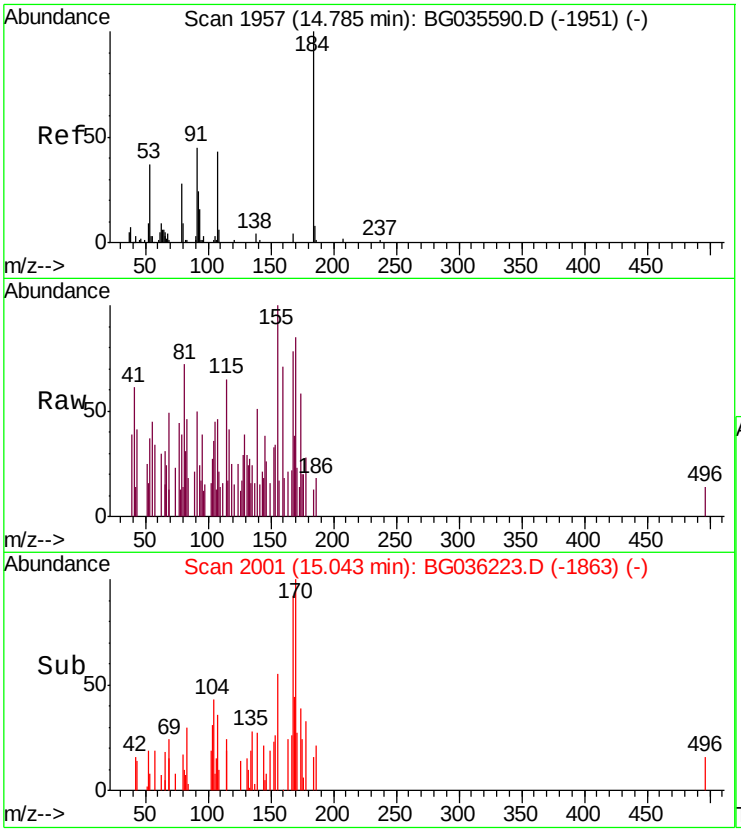


#44
2-Fluorobiphenyl
Concen: 103.655 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:172 Resp: 569478

Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.3	19.5	29.3



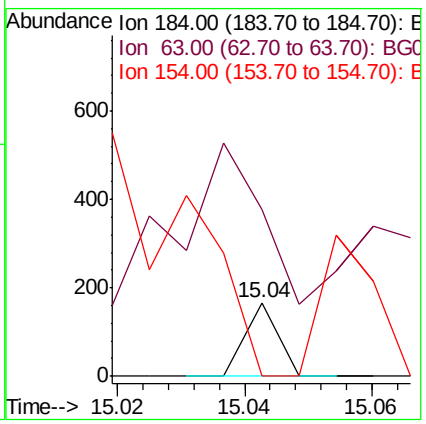


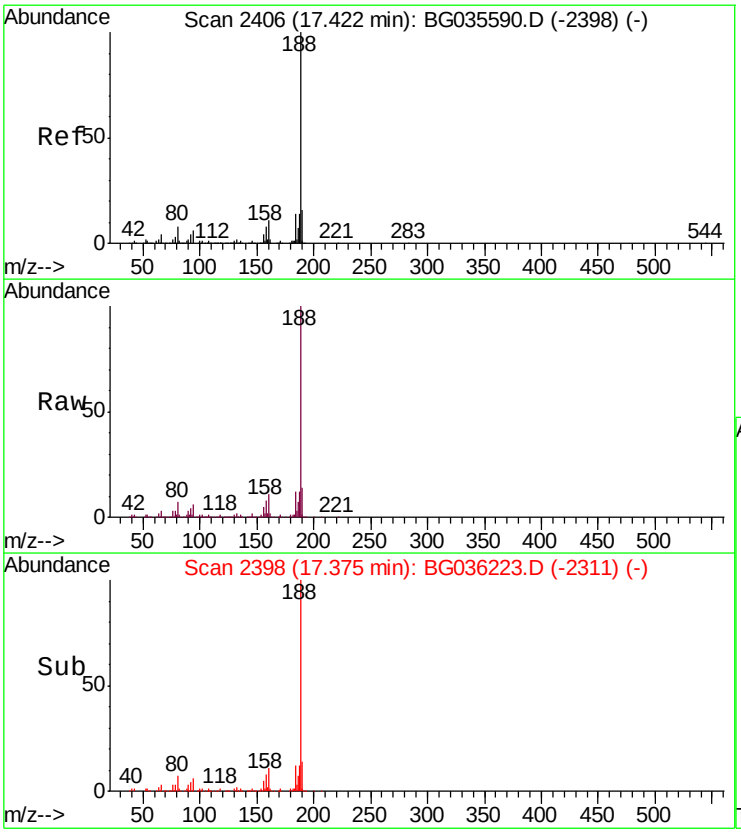
#53
2,4-Dinitrophenol
Concen: 6.662 ng
RT: 15.04 min Scan# 2001
Delta R.T. 0.28 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	225.7	59.8	89.8#
154	0.0	101.8	152.8#

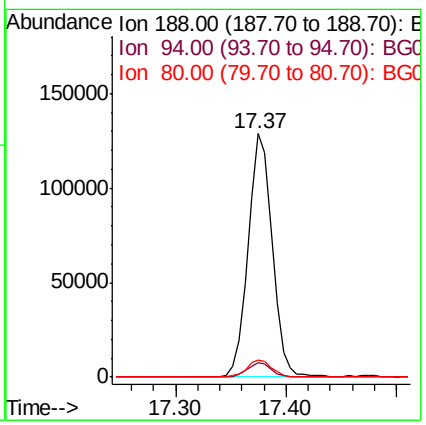


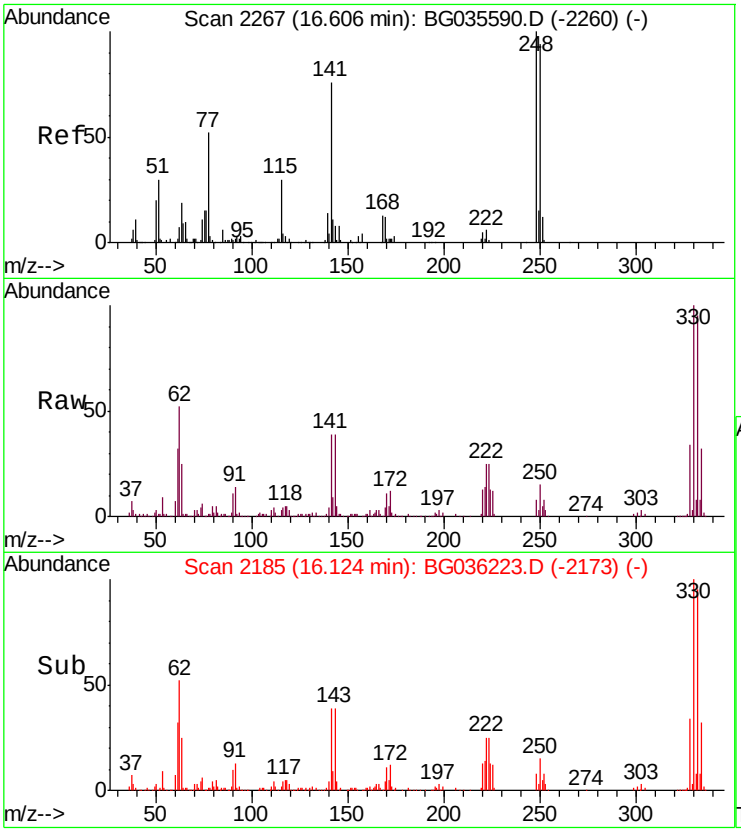


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:188 Resp: 197691

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.8	7.7	11.5#



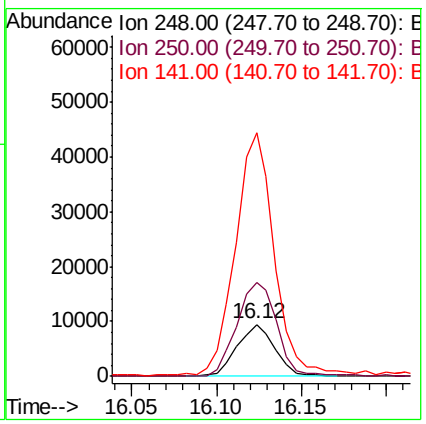


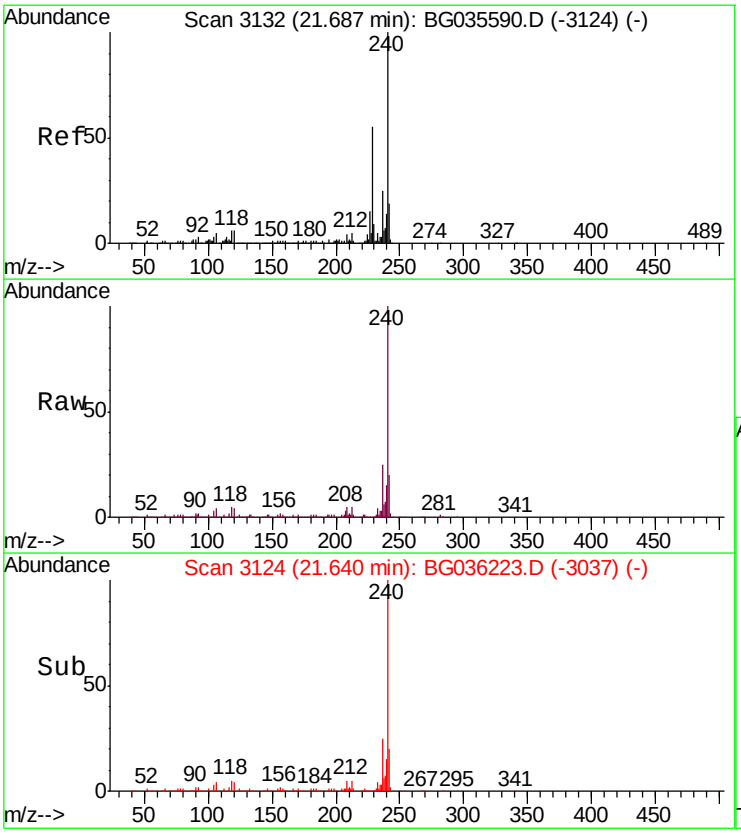
#66
4-Bromophenyl-phenylether
Concen: 6.393 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.46 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:248 Resp: 14663

Ion	Ratio	Lower	Upper
248	100		
250	181.4	77.1	115.7#
141	469.6	50.8	76.2#

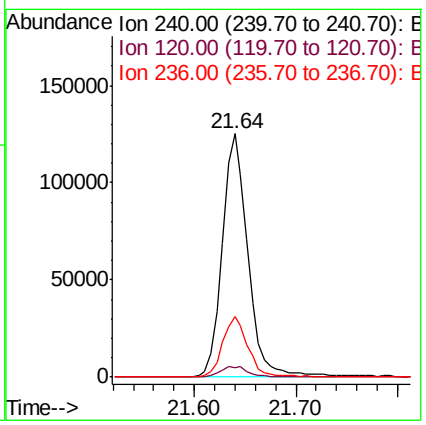


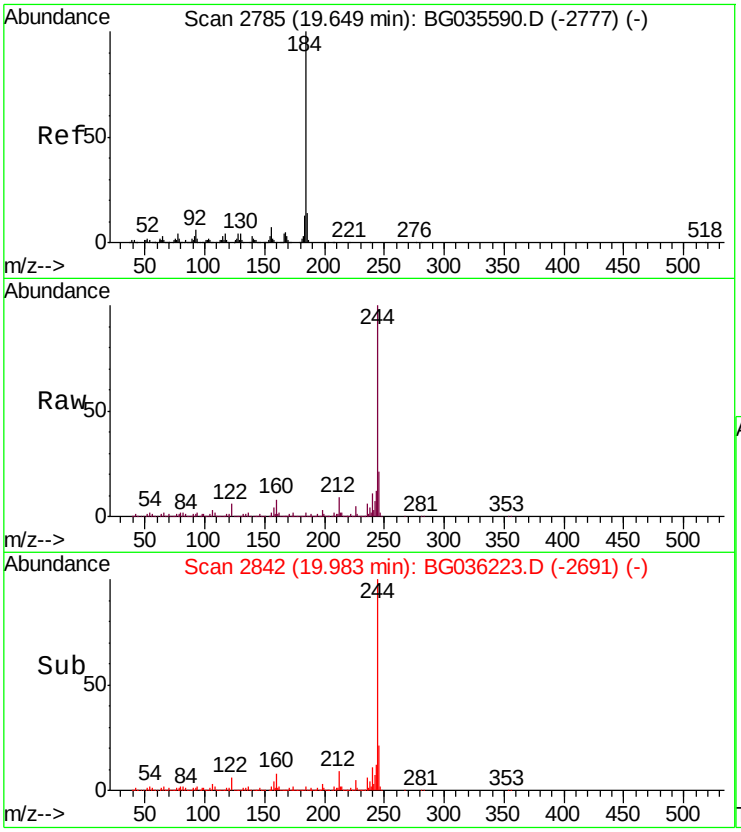


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:240 Resp: 218533

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	25.1	20.9	31.3



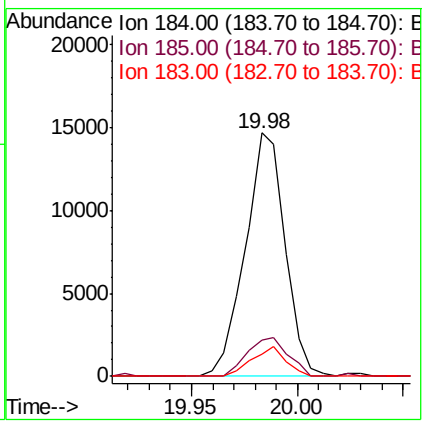


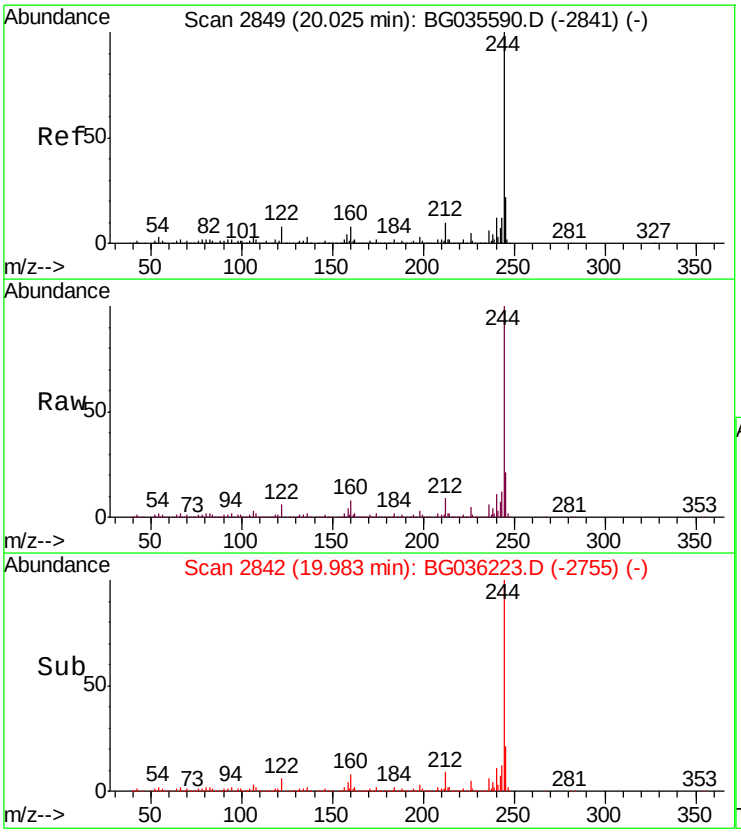
#76
Benzidine
Concen: 3.338 ng
RT: 19.98 min Scan# 2842
Delta R.T. 0.36 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:184 Resp: 19177

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	9.2	10.6	16.0#

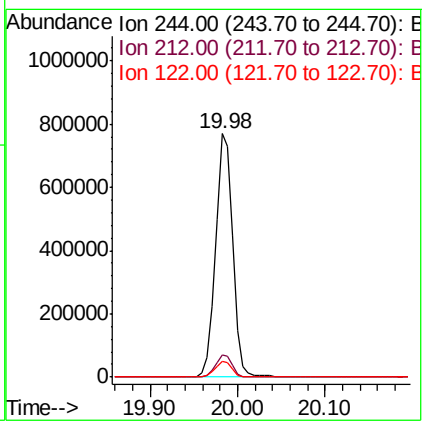


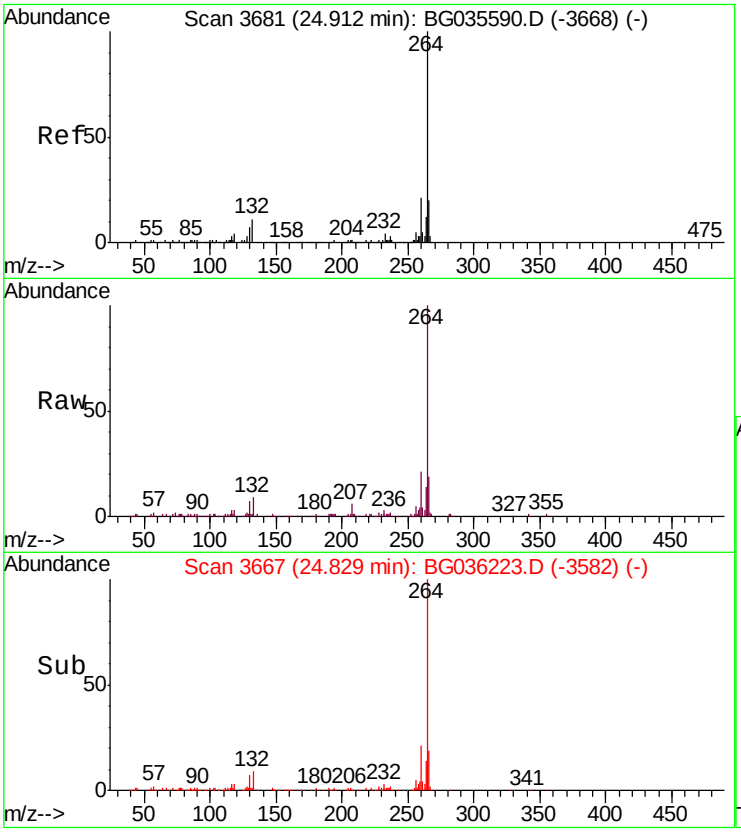


#78
Terphenyl-d14
Concen: 106.229 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Tgt Ion:244 Resp: 1053146

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3667
Delta R.T. -0.03 min
Lab File: BG036223.D
Acq: 9 Aug 2018 8:30

Instrument :
BNA_G
ClientSampleId :
EW-A07

Tgt Ion:264 Resp: 204408

Ion	Ratio	Lower	Upper
264	100		
260	20.6	17.4	26.0
265	18.8	17.7	26.5