Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033834.D
Acq On : 17 Apr 2018 3:32
Operator : SJ/JU
Sample : J2391-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 17 05:14:19 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 11:44:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	21404	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	117361	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	93960	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	283382	20.00	ng	0.00
75) Chrysene-d12	22.55	240	297729	20.00	ng	0.00
86) Perylene-d12	26.31	264	317843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	31305	27.43	ng	0.00
7) Phenol-d6	8.14	99	1827	0.93	ng	0.15
23) Nitrobenzene-d5	10.06	82	236720	92.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	149508	106.39	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	647196	99.44	ng	0.00
78) Terphenyl-d14	20.72	244	1385010	99.49	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.18	79	3649	2.363	ng	# 37
19) n-Nitroso-di-n-propylamine	10.07	70	28306	19.696	ng	# 72
49) Dimethylphthalate	14.89	163	26450	3.235	ng	# 96
50) 2,6-Dinitrotoluene	15.47	165	11762	7.035	ng	# 18
53) 2,4-Dinitrophenol	15.26	184	68	7.714	ng	# 1
56) 2,4-Dinitrotoluene	15.47	165	11864	4.819	ng	# 16
66) 4-Bromophenyl-phenylether	16.95	248	11590	3.483	ng	# 1
76) Benzidine	20.72	184	24442	3.027	ng	# 92

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

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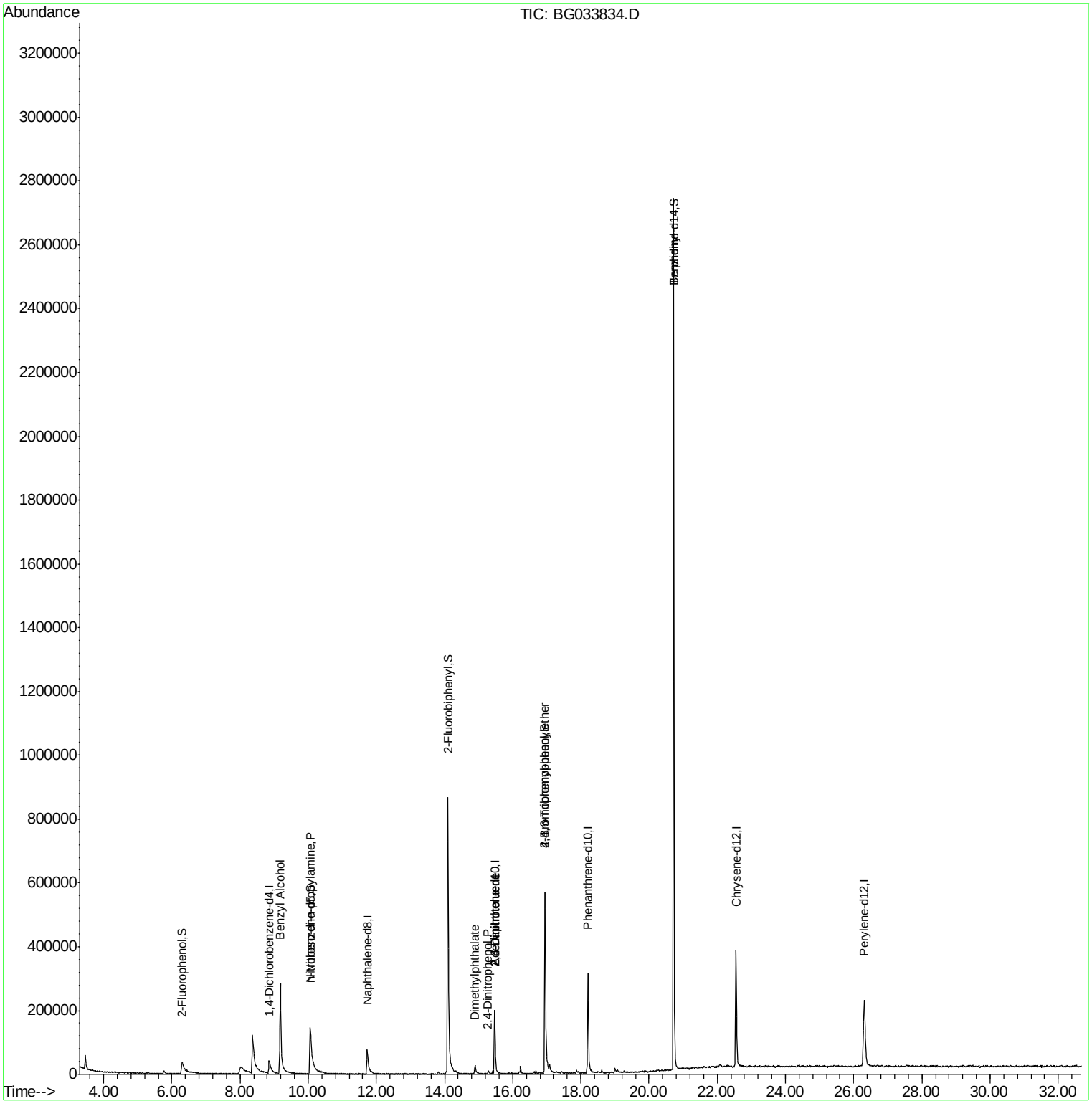
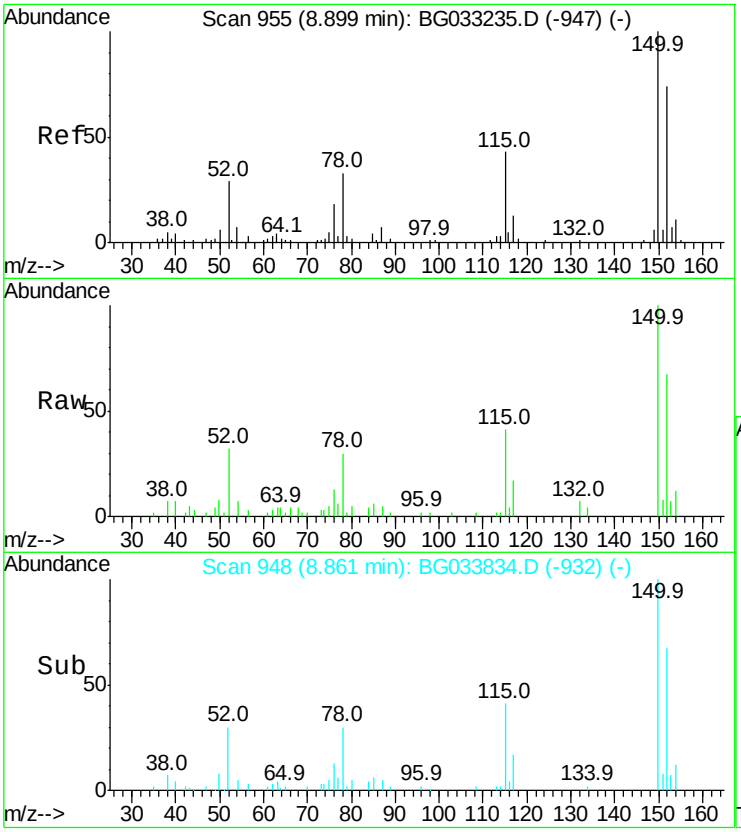


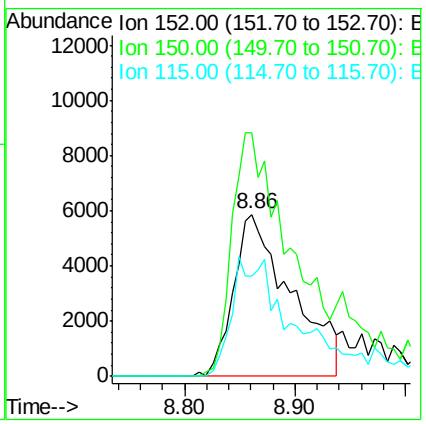


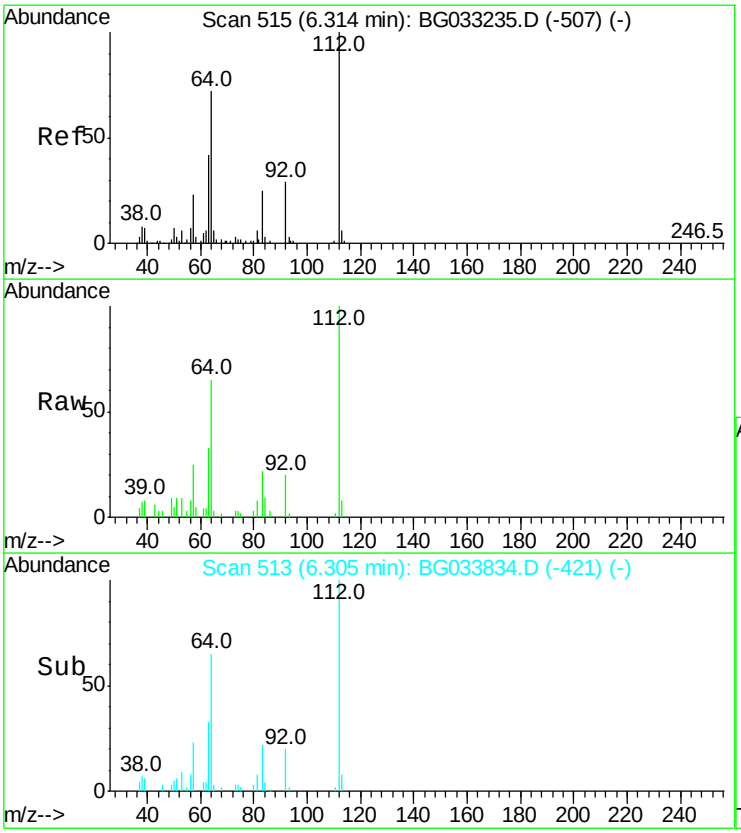
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21404

Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	61.8	53.0	79.4

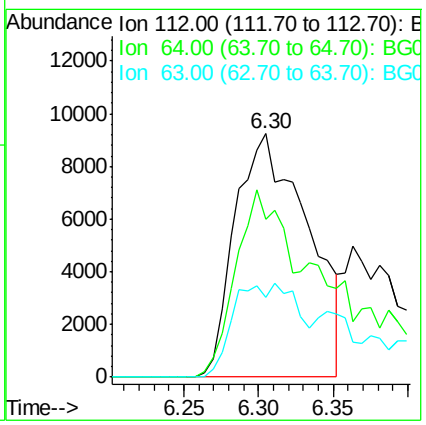


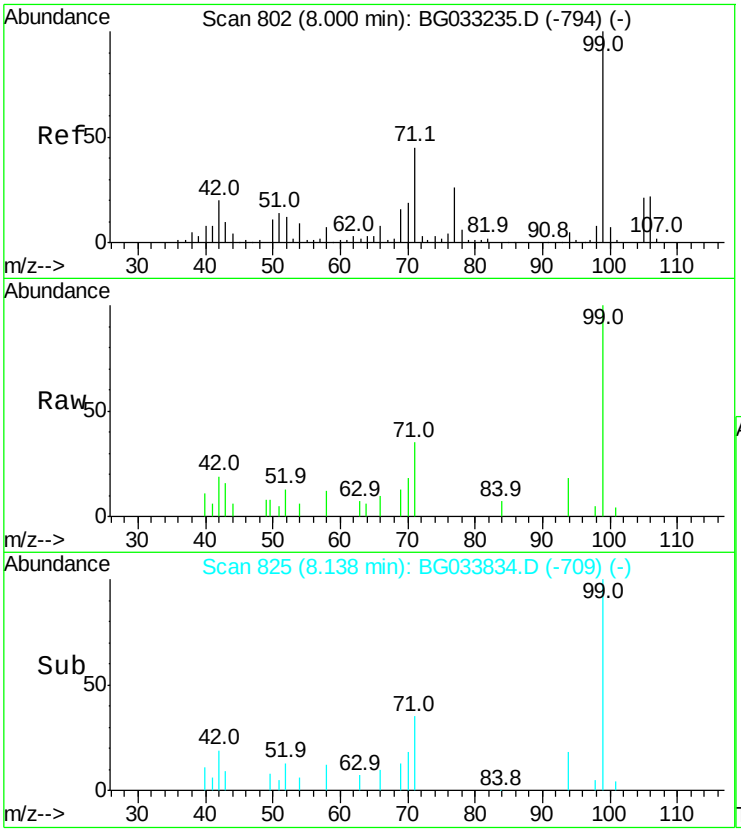


#5
2-Fluorophenol
Concen: 27.425 ng
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:112 Resp: 31305

Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	32.8	30.1	45.1



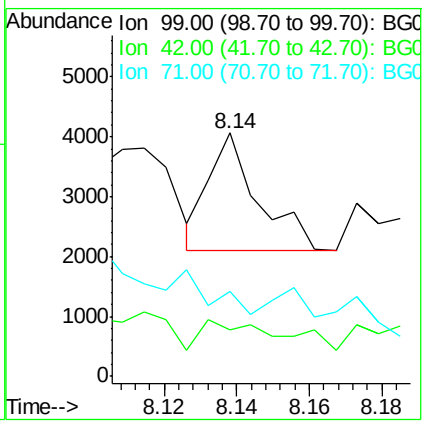


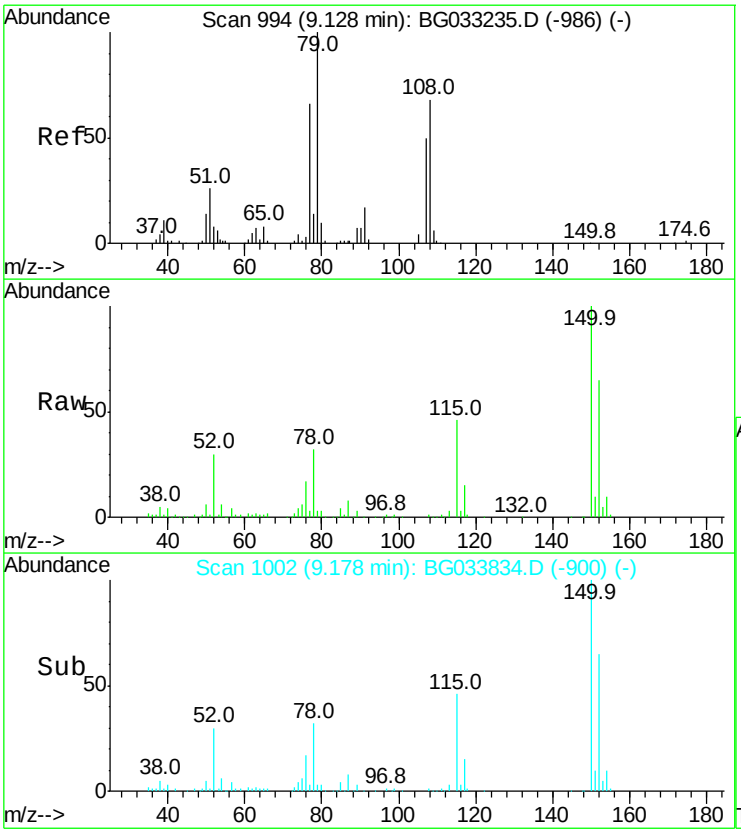
#7
Phenol-d6
Concen: 0.932 ng
RT: 8.14 min Scan# 825
Delta R.T. 0.15 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1827

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	35.1	26.1	39.1

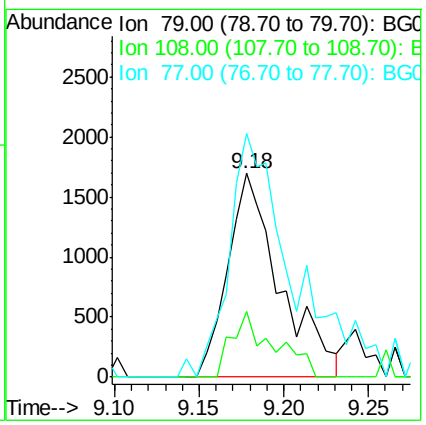


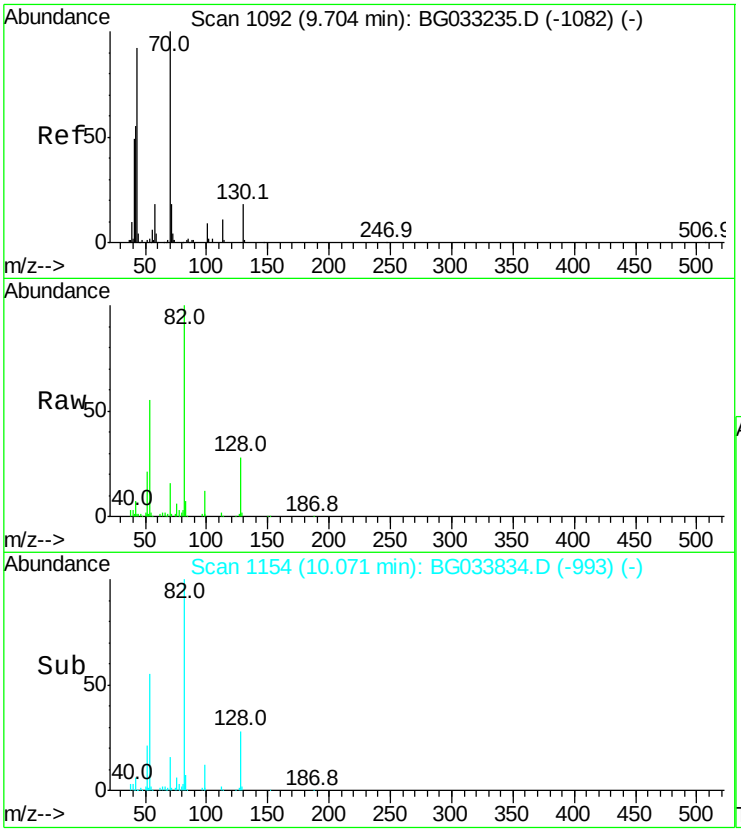


#15
Benzyl Alcohol
Concen: 2.363 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.07 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion: 79 Resp: 3649

Ion	Ratio	Lower	Upper
79	100		
108	32.4	57.2	85.8#
77	119.4	46.1	69.1#



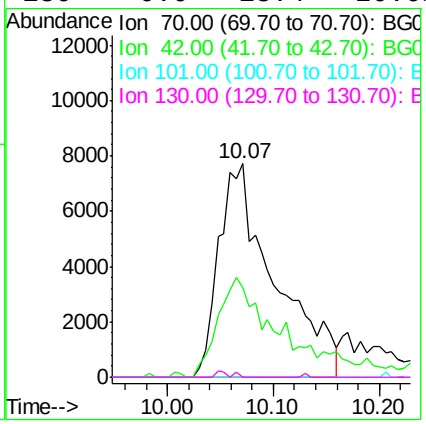


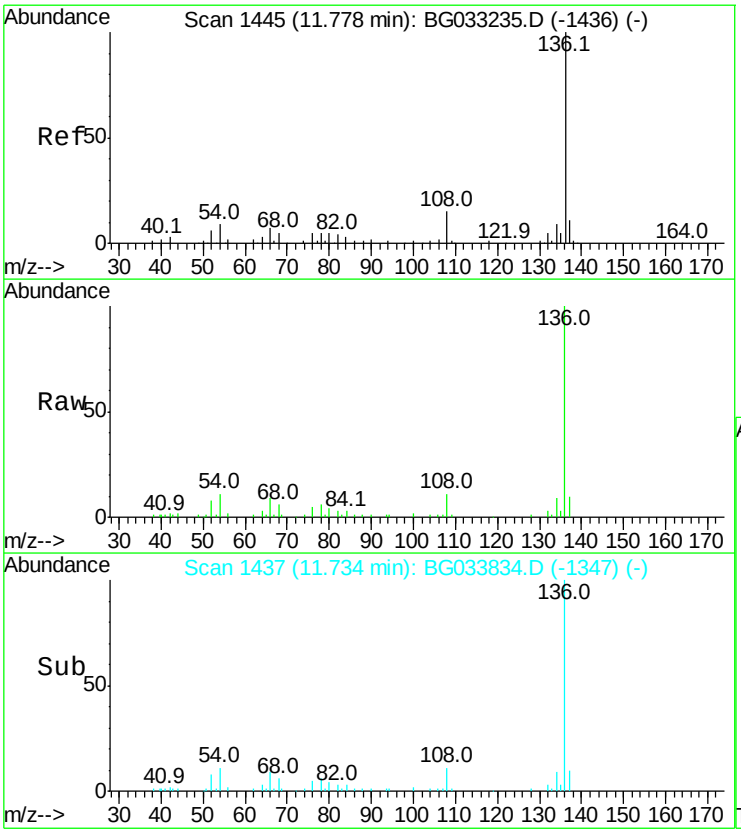
#19
n-Nitroso-di-n-propylamine
Concen: 19.696 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.41 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 28306

Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

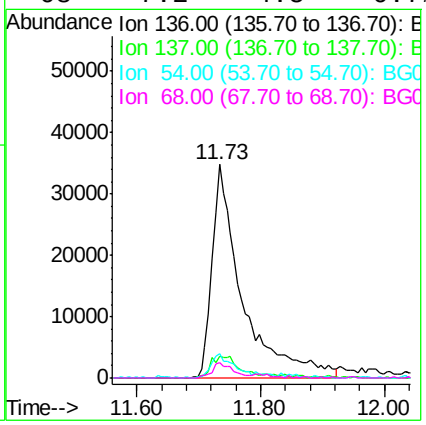


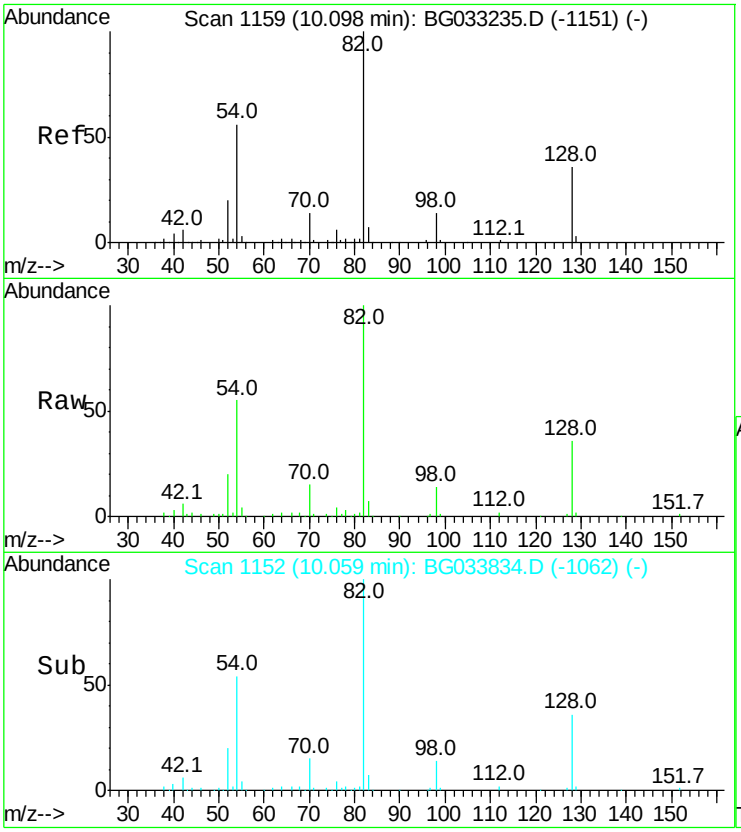


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.73 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:136 Resp: 117361

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	11.5	10.3	15.5
68	7.2	4.5	6.7#



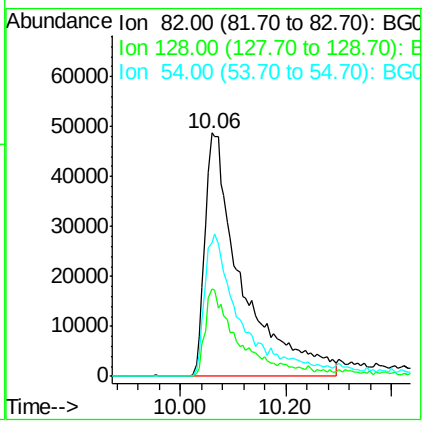


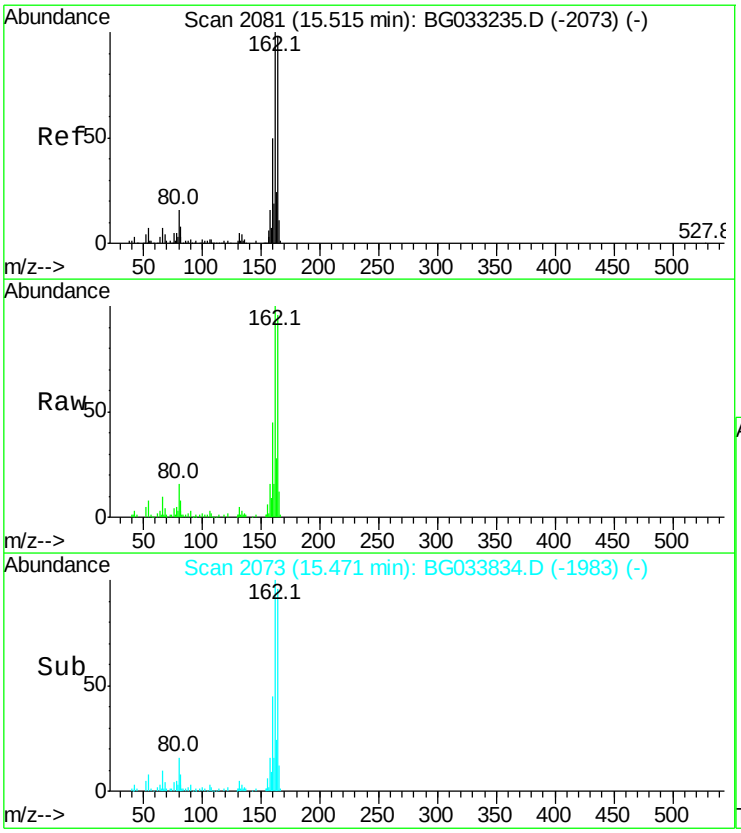
#23
Nitrobenzene-d5
Concen: 92.670 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 236720

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	54.7	43.1	64.7

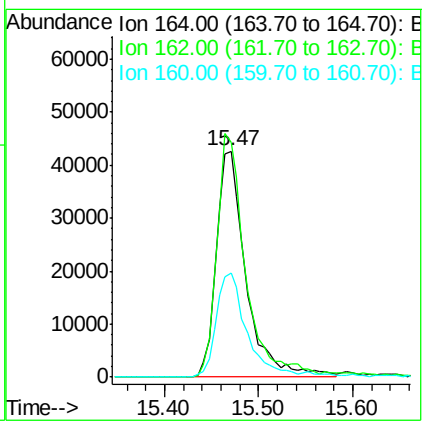


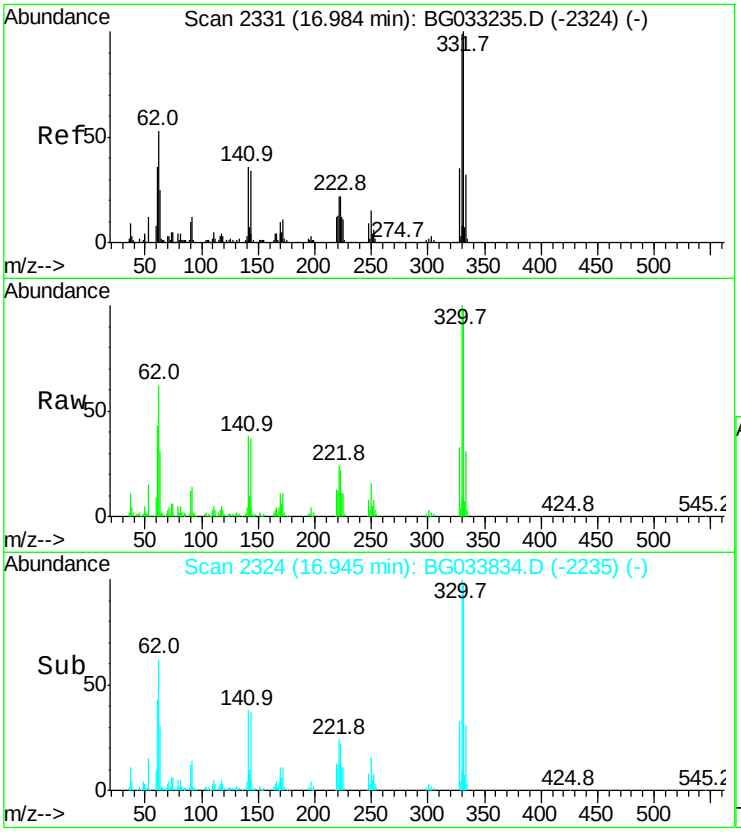


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:164 Resp: 93960

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	46.2	35.4	53.0



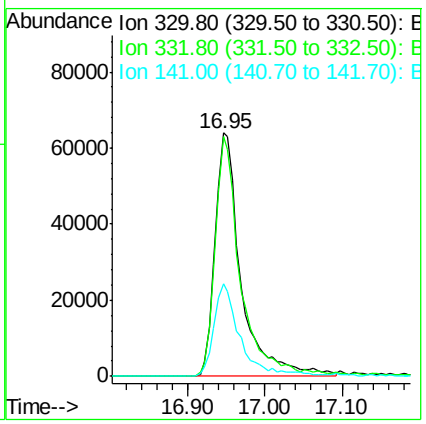


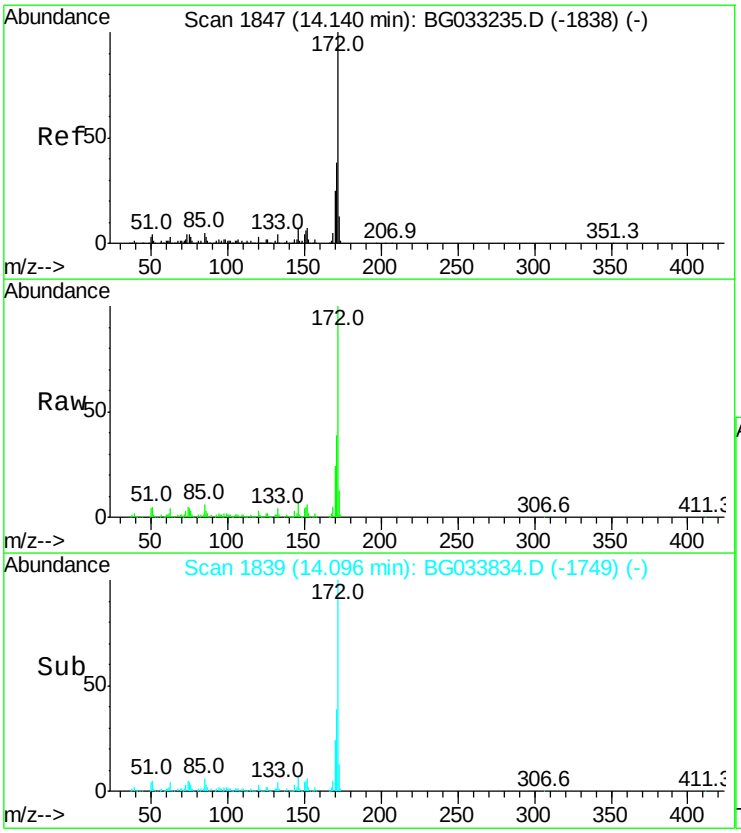
#41
2,4,6-Tribromophenol
Concen: 106.390 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 149508

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.2	25.2	37.8#

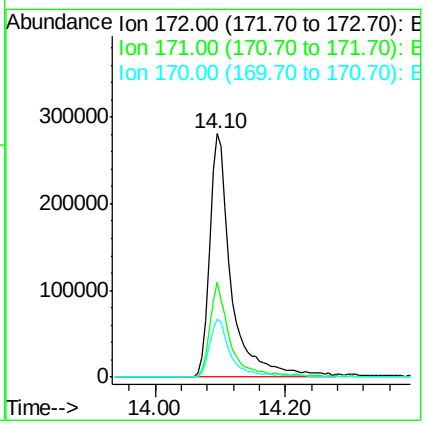


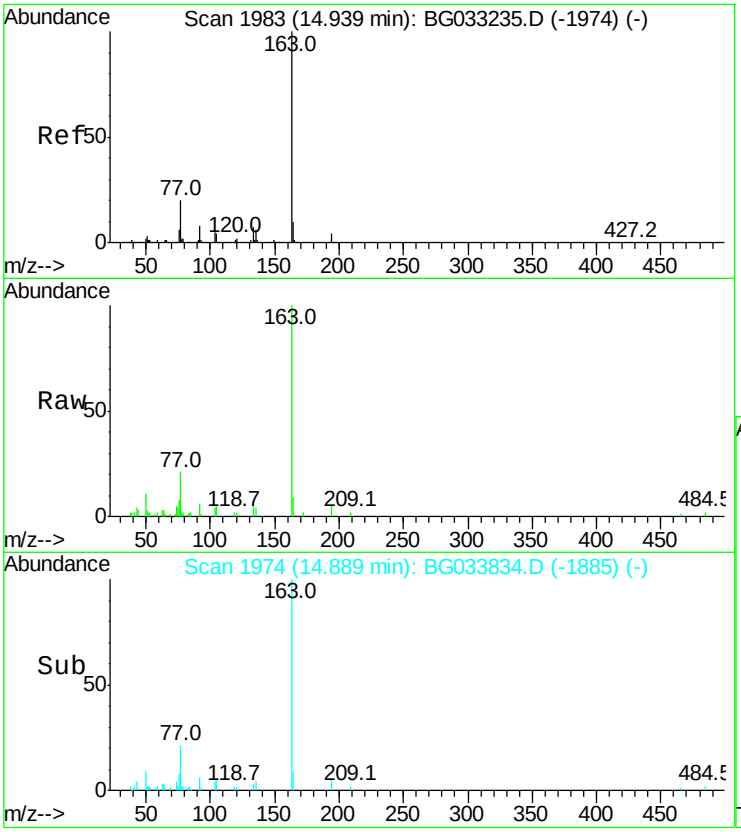


#44
2-Fluorobiphenyl
Concen: 99.437 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:172 Resp: 647196

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	23.6	19.5	29.3



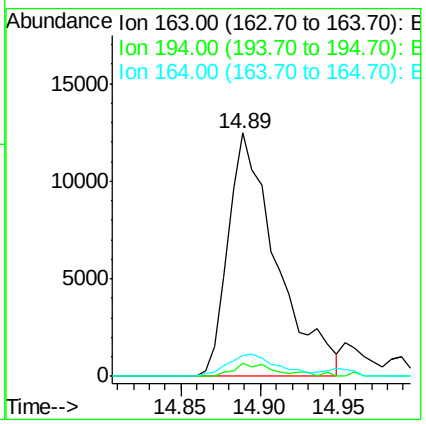


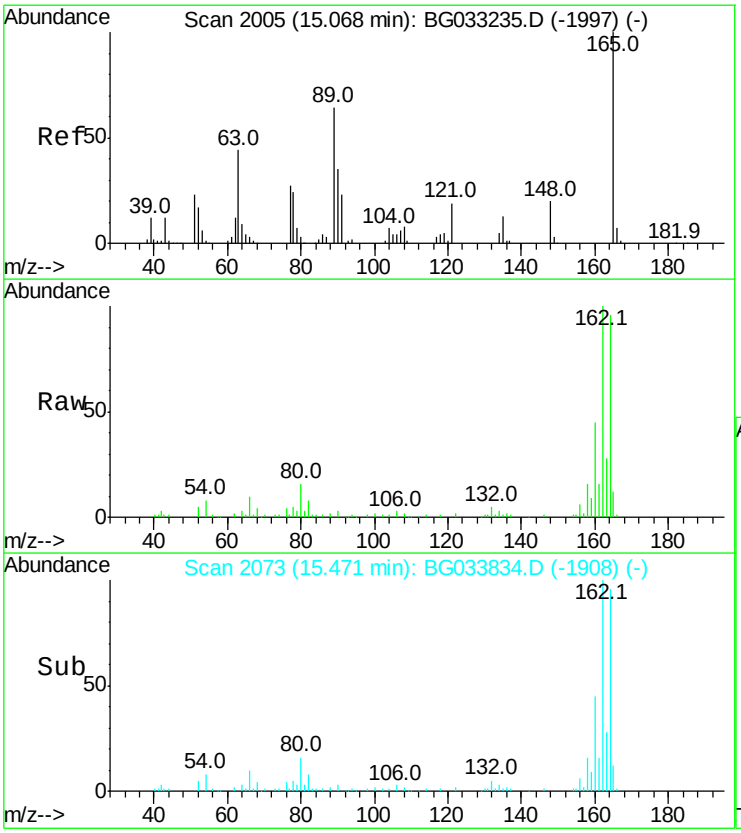
#49
Dimethylphthalate
Concen: 3.235 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 26450

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	8.5	8.2	12.4

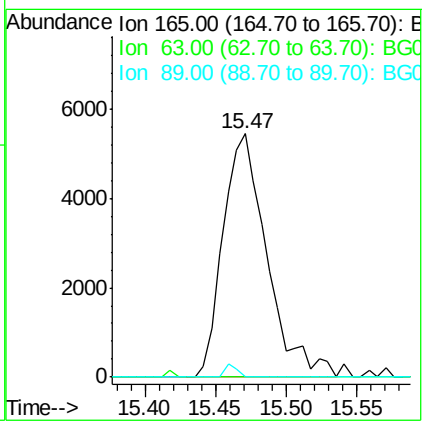


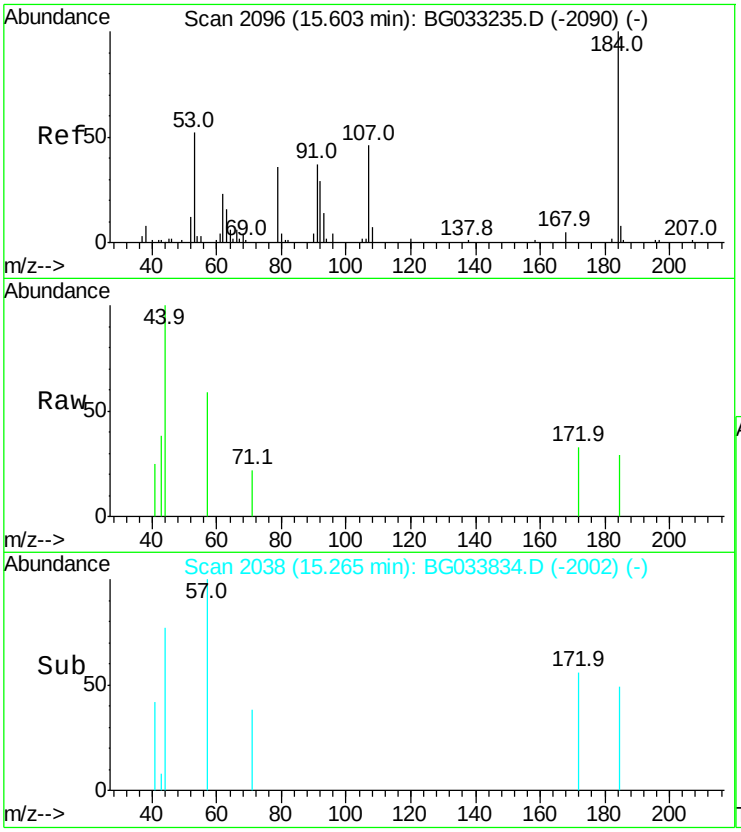


#50
2,6-Dinitrotoluene
Concen: 7.035 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.44 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:165 Resp: 11762

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



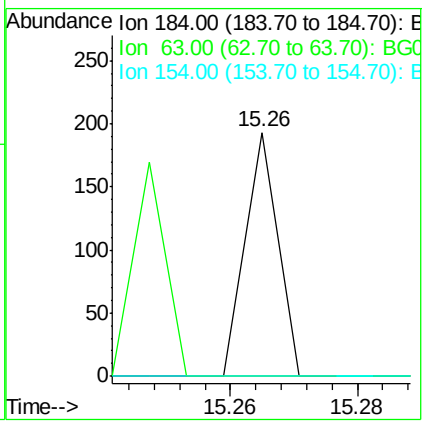


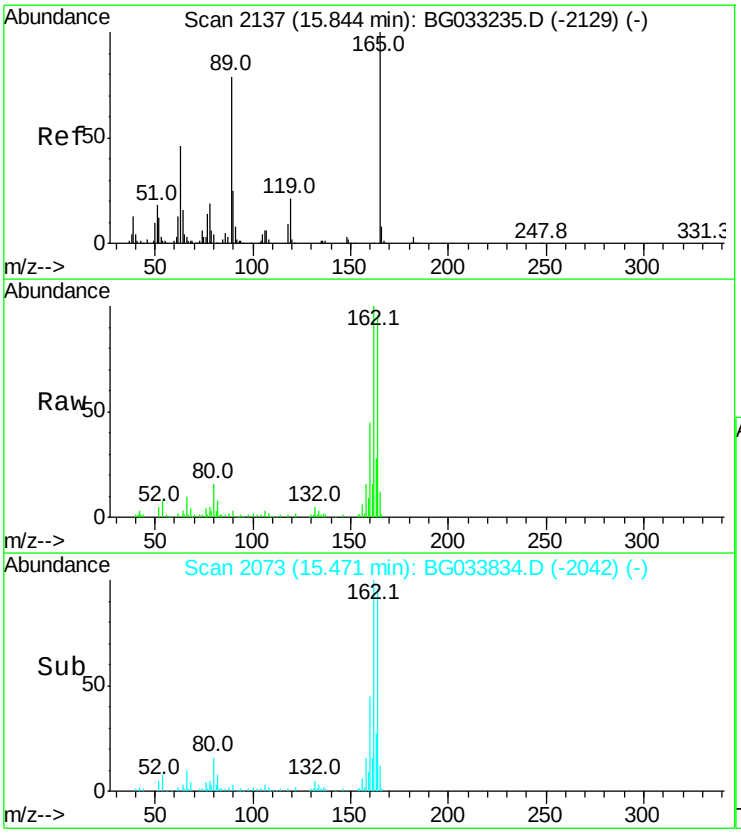
#53
2,4-Dinitrophenol
Concen: 7.714 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.32 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 68

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

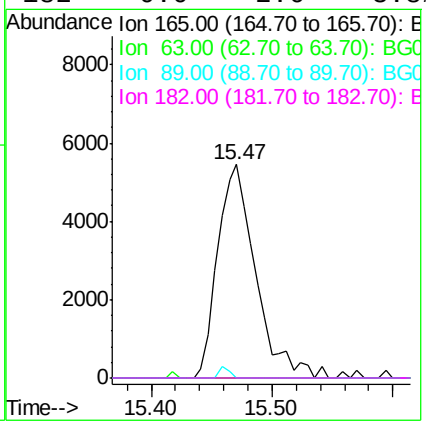


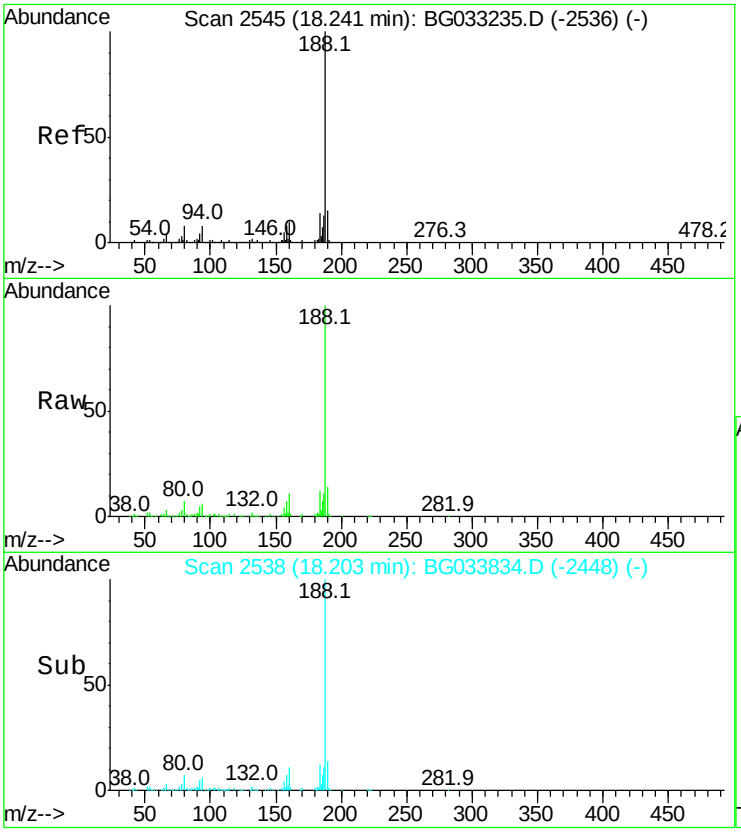


#56
2,4-Dinitrotoluene
Concen: 4.819 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.35 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:165 Resp: 11864

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



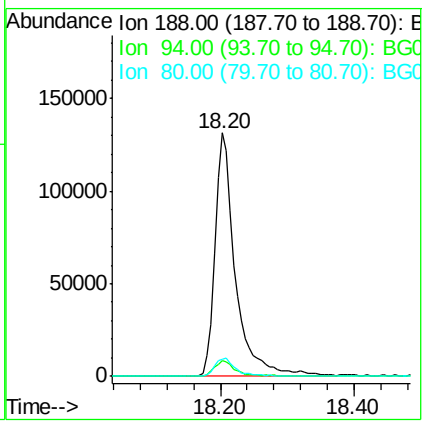


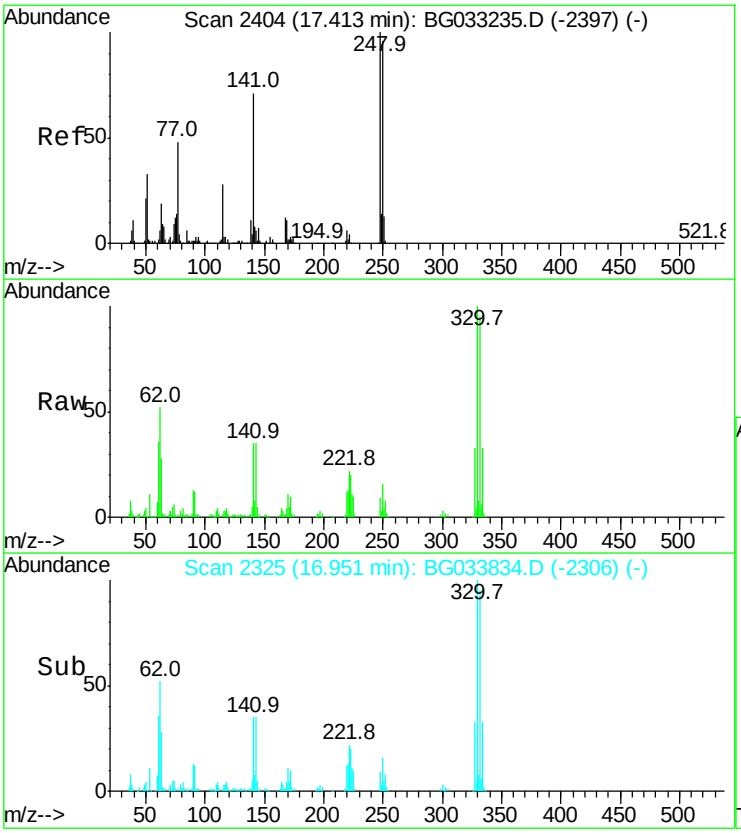
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 283382

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.9	7.7	11.5#

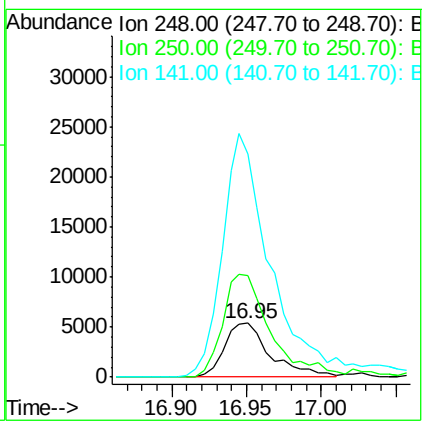


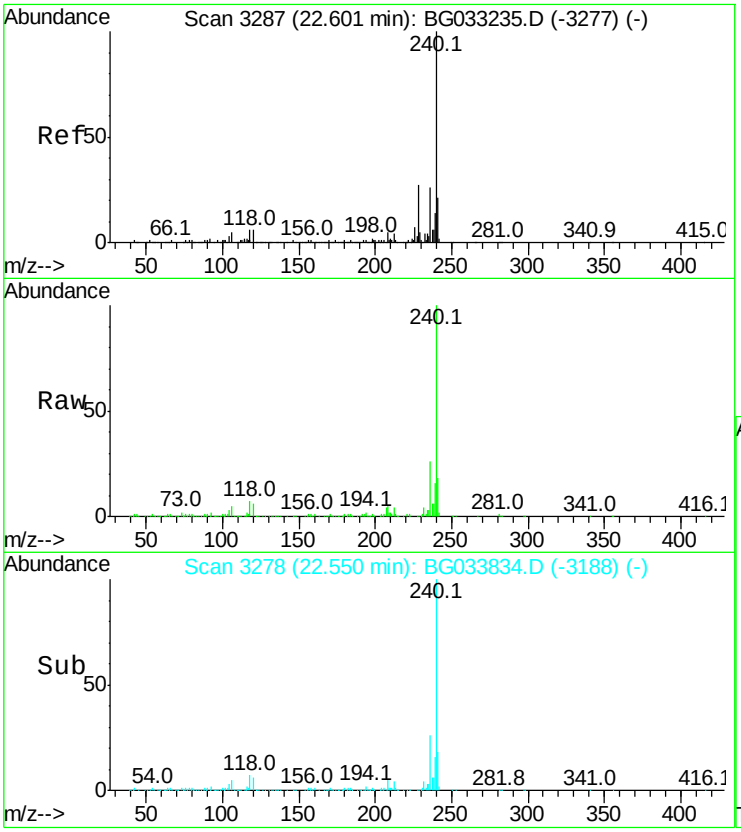


#66
4-Bromophenyl-phenylether
Concen: 3.483 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.42 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:248 Resp: 11590

Ion	Ratio	Lower	Upper
248	100		
250	139.6	77.1	115.7#
141	307.0	50.8	76.2#



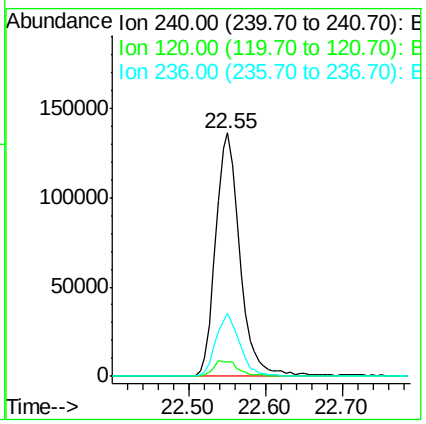


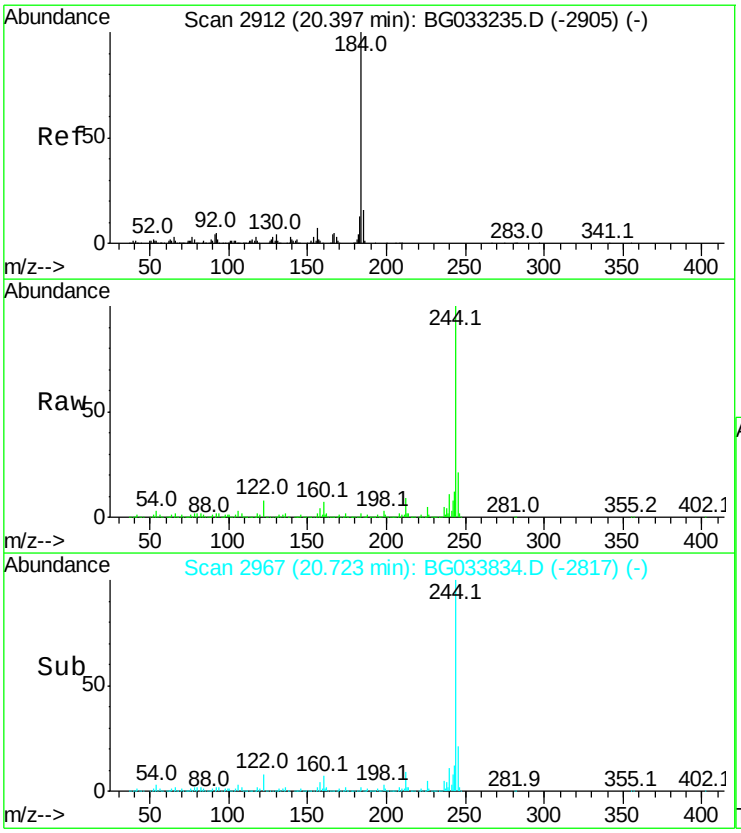
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 297729

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.0	20.9	31.3

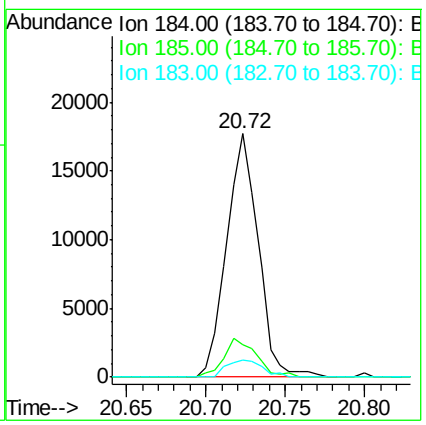


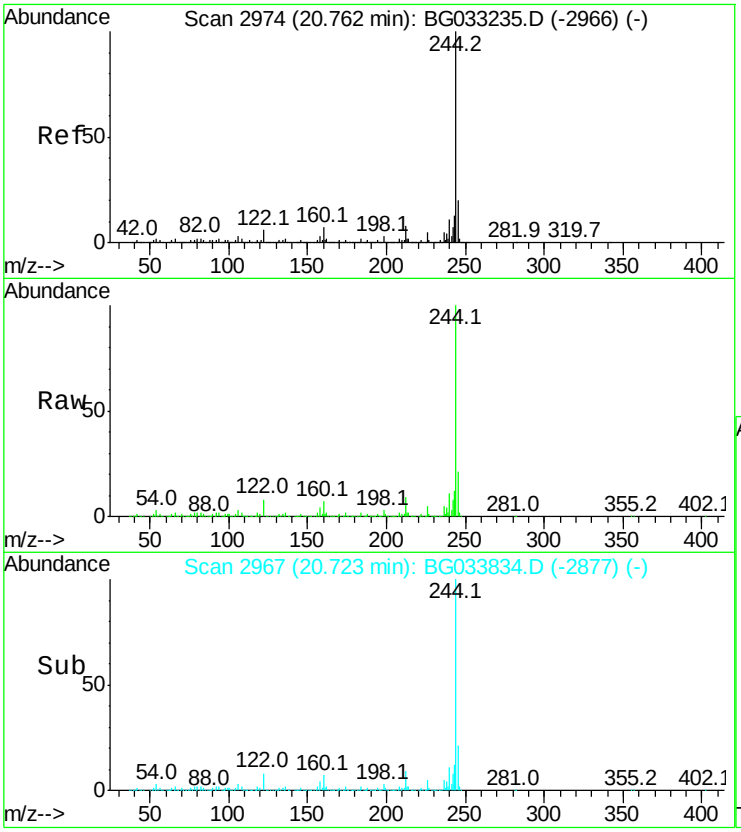


#76
Benzidine
Concen: 3.027 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.35 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:184 Resp: 24442

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	7.1	10.6	16.0#



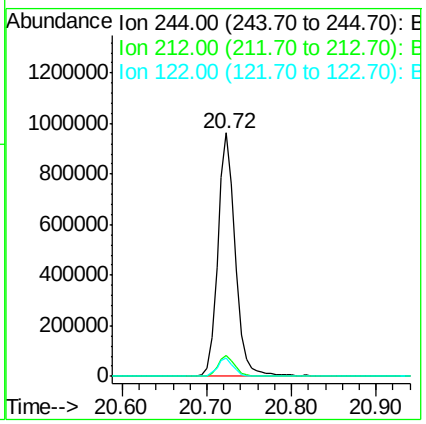


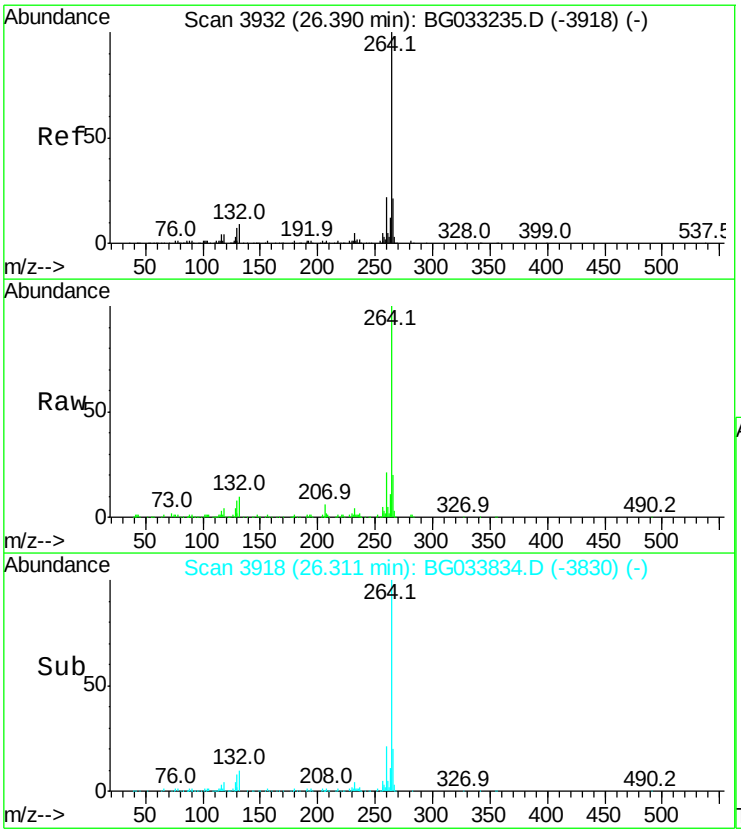
#78
Terphenyl-d14
Concen: 99.486 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1385010

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion:264 Resp: 317843

Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	19.9	17.7	26.5