Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033687.D
Acq On : 9 Apr 2018 19:09
Operator : SJ/JU
Sample : J2236-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 10 05:59:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39048	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	169884	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	132737	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	339997	20.00	ng	0.00
75) Chrysene-d12	22.55	240	334271	20.00	ng	-0.01
86) Perylene-d12	26.31	264	346606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	137335	65.95	ng	0.00
7) Phenol-d6	7.97	99	115073	32.16	ng	0.00
23) Nitrobenzene-d5	10.06	82	359227	97.15	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	245685	123.76	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	838654	91.21	ng	0.00
78) Terphenyl-d14	20.73	244	1392276	89.08	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.19	79	6646	2.359	ng	# 50
19) n-Nitroso-di-n-propylamine	10.06	70	48872	18.640	ng	# 75
49) Dimethylphthalate	14.89	163	29812	2.581	ng	# 95
50) 2,6-Dinitrotoluene	15.47	165	16107	6.819	ng	# 20
56) 2,4-Dinitrotoluene	15.47	165	16107	4.631	ng	# 17
66) 4-Bromophenyl-phenylether	16.95	248	18500	4.633	ng	# 1
76) Benzidine	20.73	184	24652	2.719	ng	# 93

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

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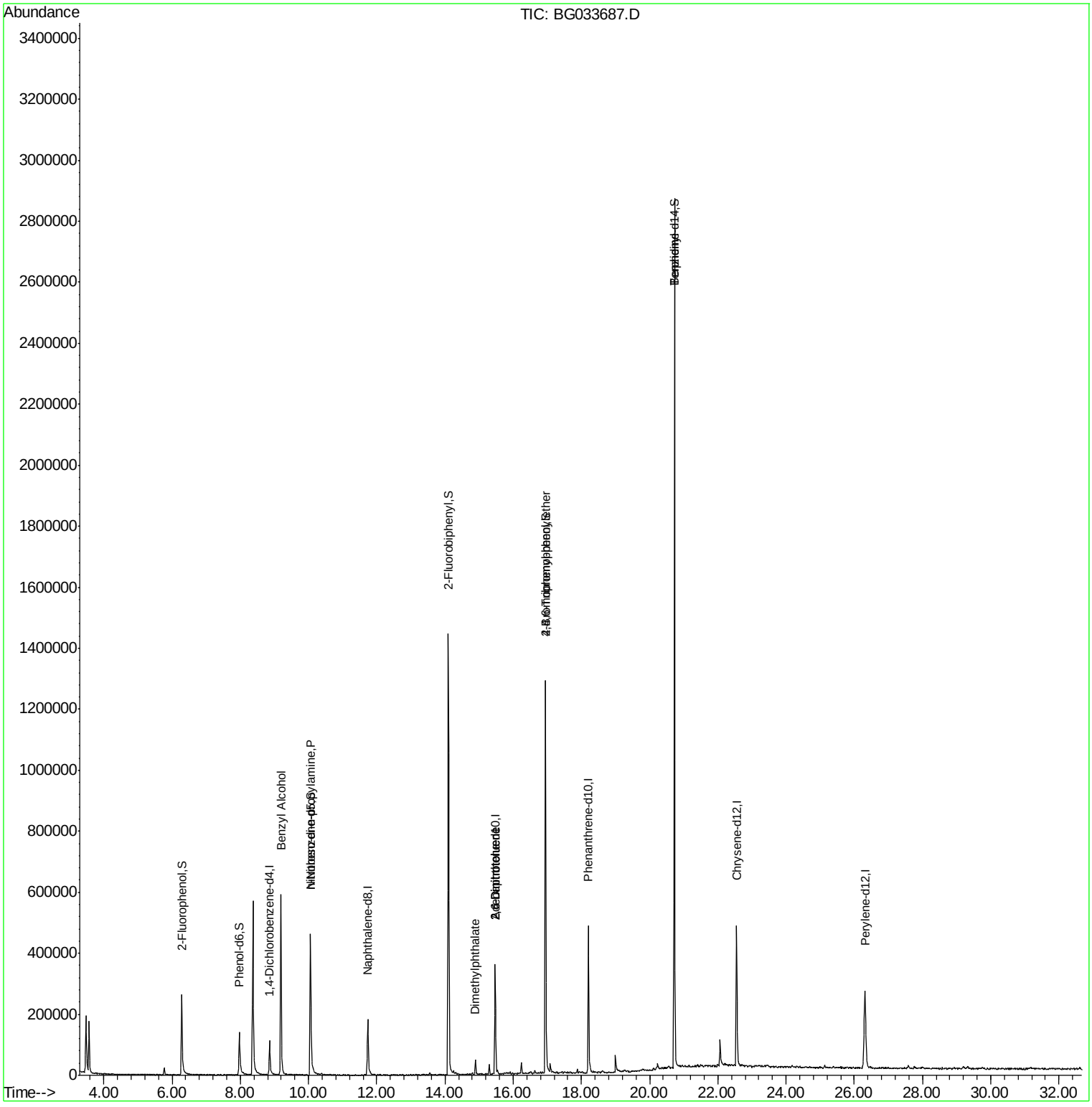
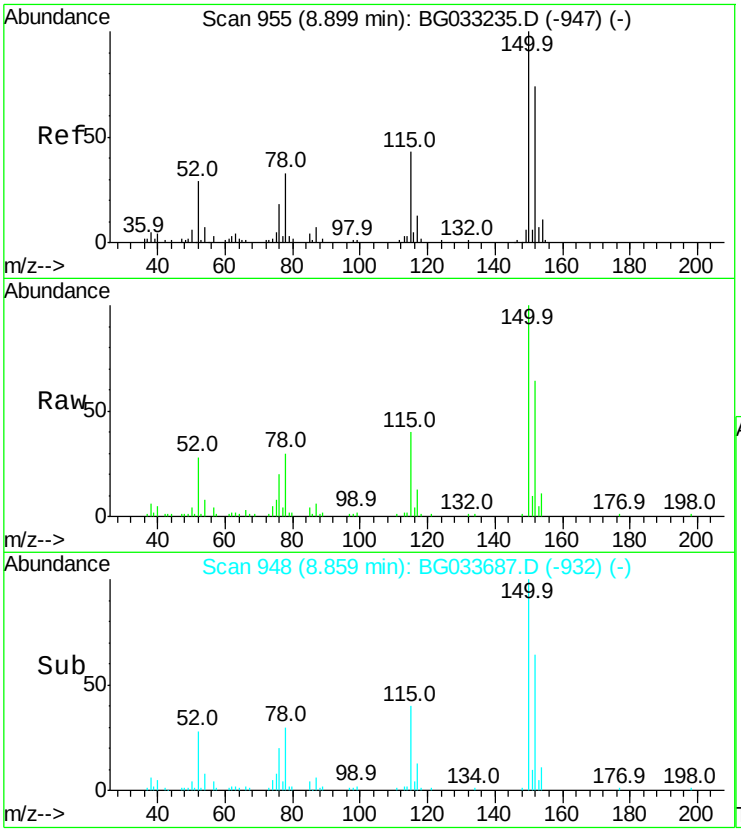


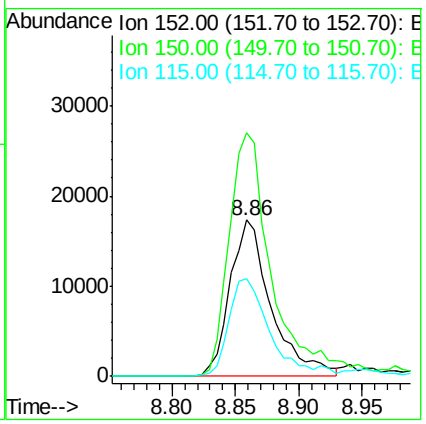


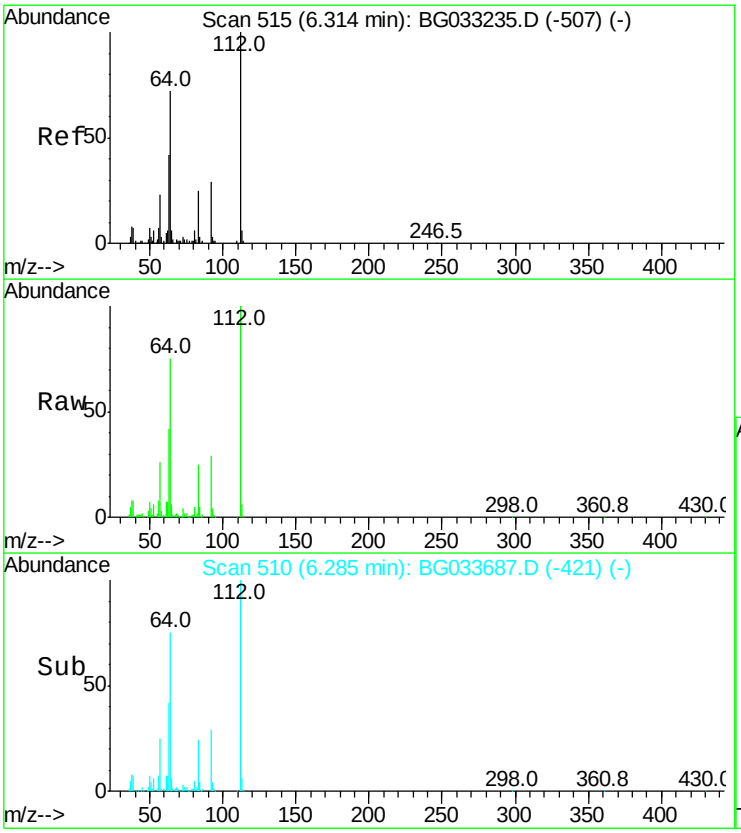
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39048

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	62.3	53.0	79.4

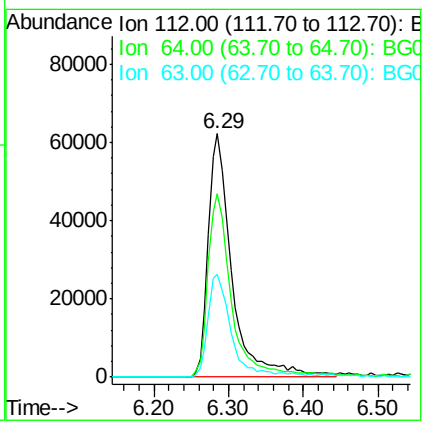


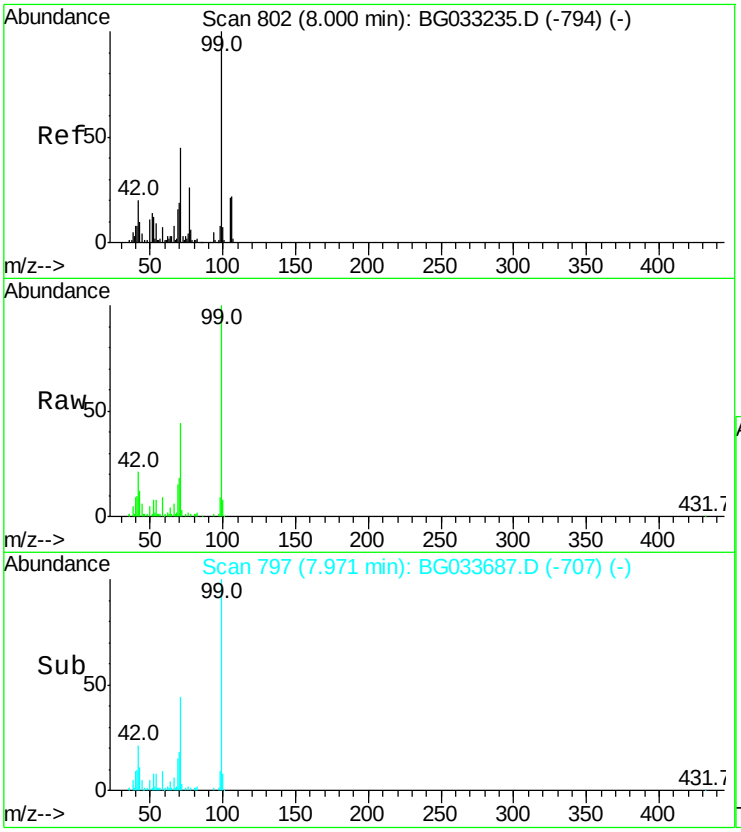


#5
2-Fluorophenol
Concen: 65.950 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:112 Resp: 137335

Ion	Ratio	Lower	Upper
112	100		
64	75.1	56.3	84.5
63	42.0	30.1	45.1



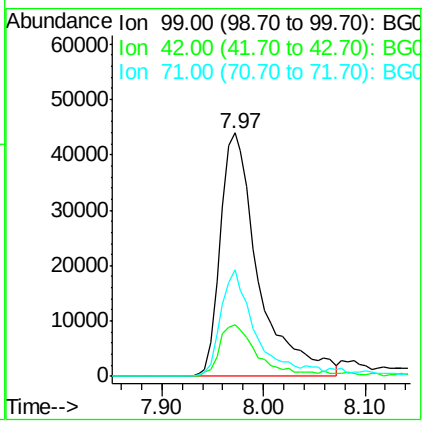


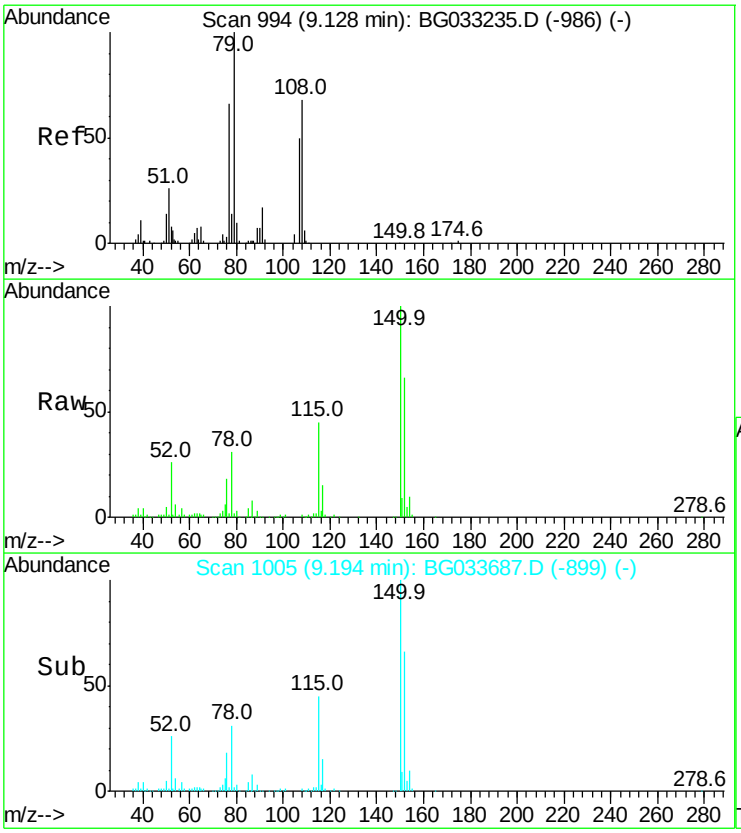
#7
Phenol-d6
Concen: 32.161 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 115073

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	43.7	26.1	39.1#

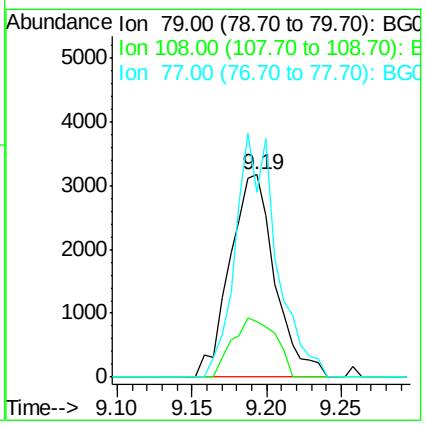


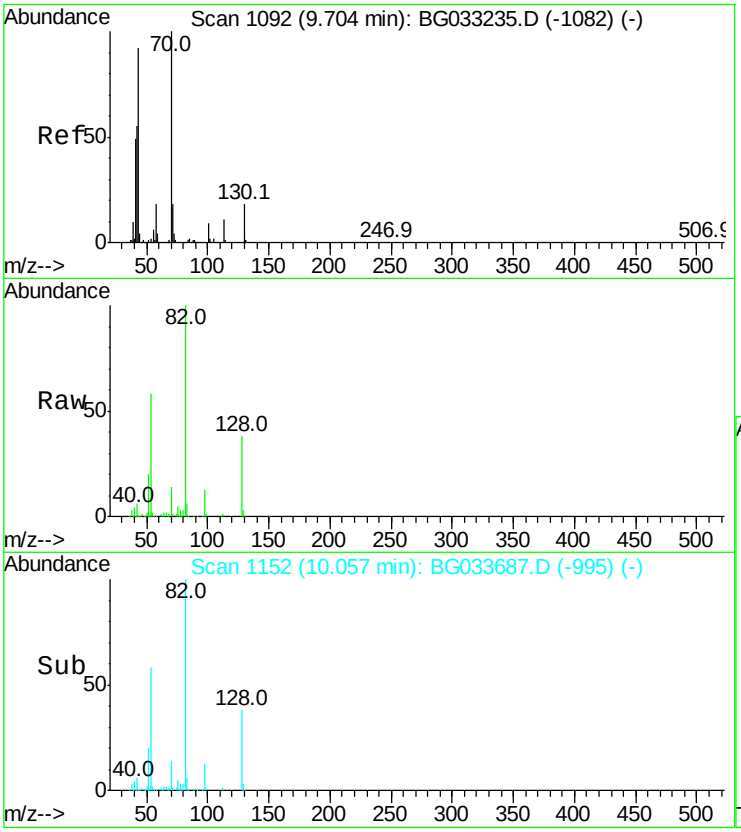


#15
Benzyl Alcohol
Concen: 2.359 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.09 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion: 79 Resp: 6646

Ion	Ratio	Lower	Upper
79	100		
108	27.3	57.2	85.8#
77	91.2	46.1	69.1#



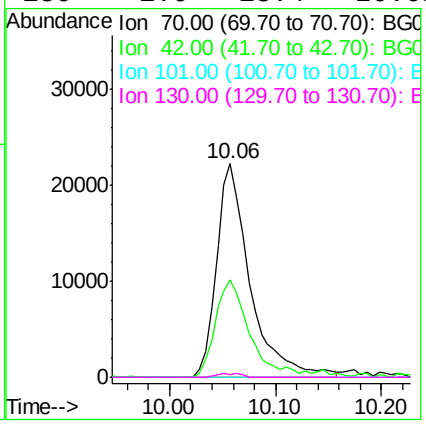


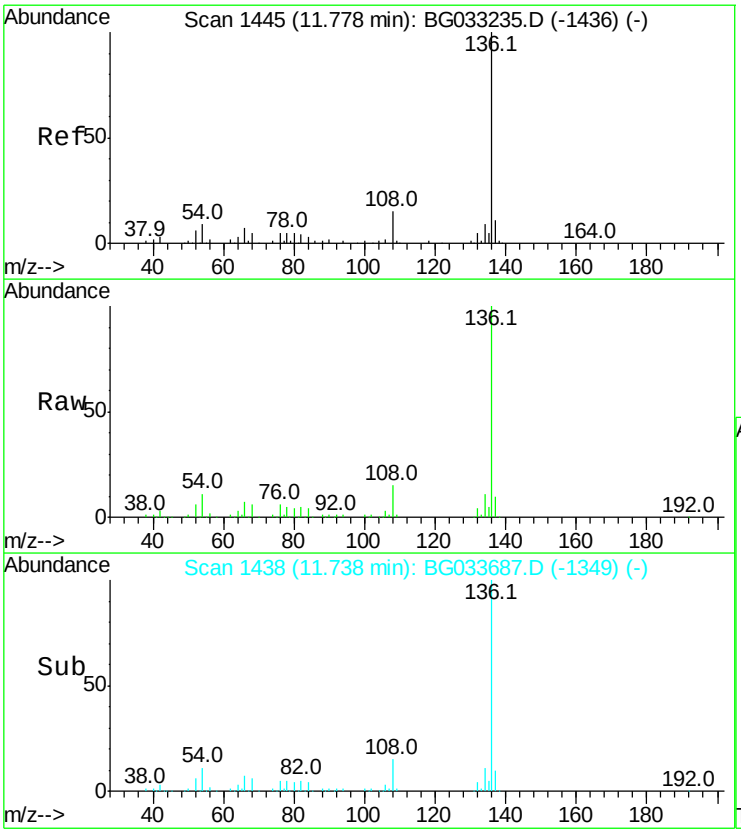
#19
n-Nitroso-di-n-propylamine
Concen: 18.640 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.39 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 48872

Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.0	13.4	20.0#

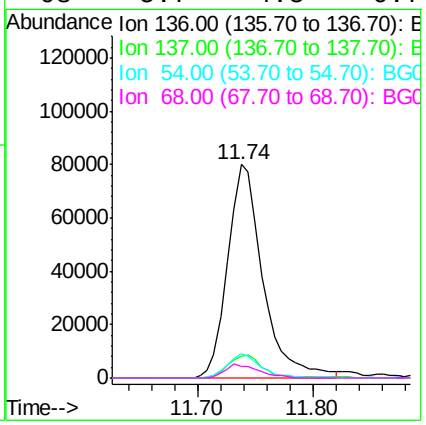


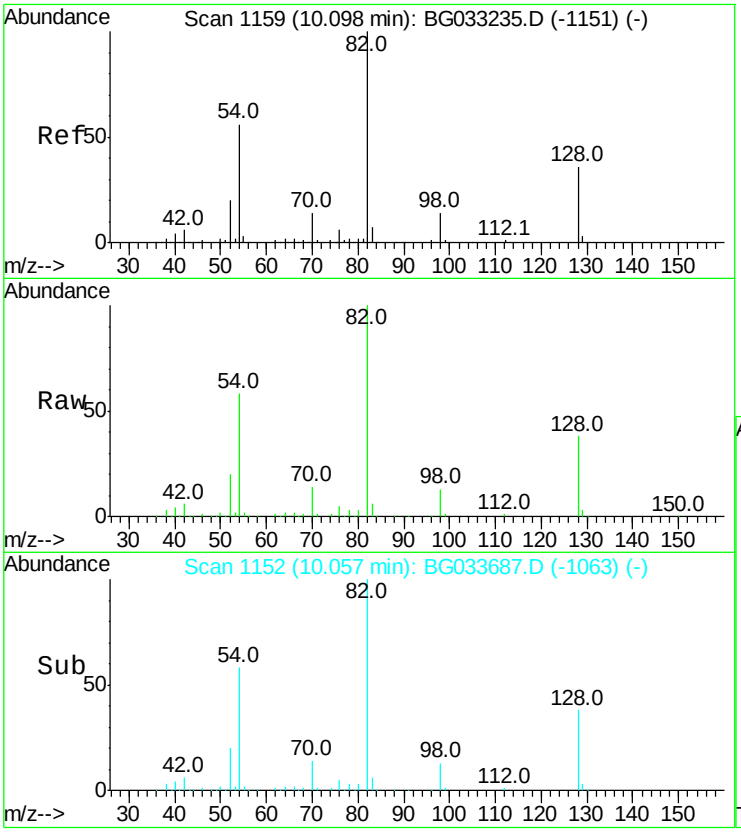


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:136 Resp: 169884

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	11.1	10.3	15.5
68	5.7	4.5	6.7



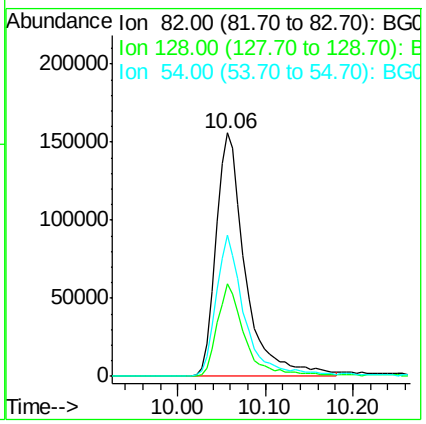


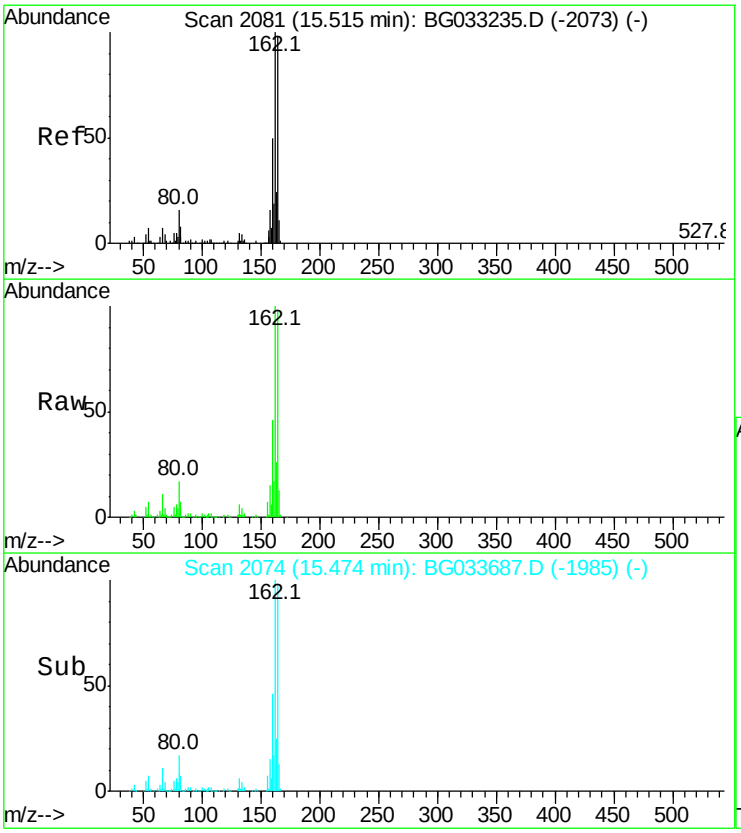
#23
Nitrobenzene-d5
Concen: 97.151 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 359227

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.7	44.5
54	57.8	43.1	64.7

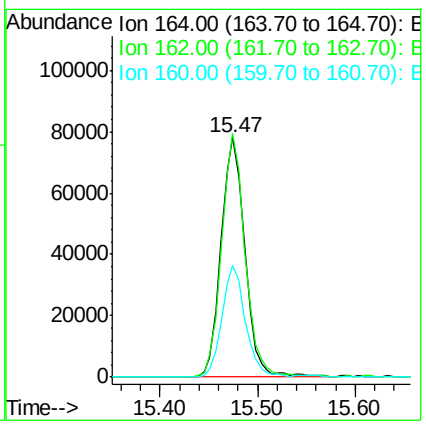


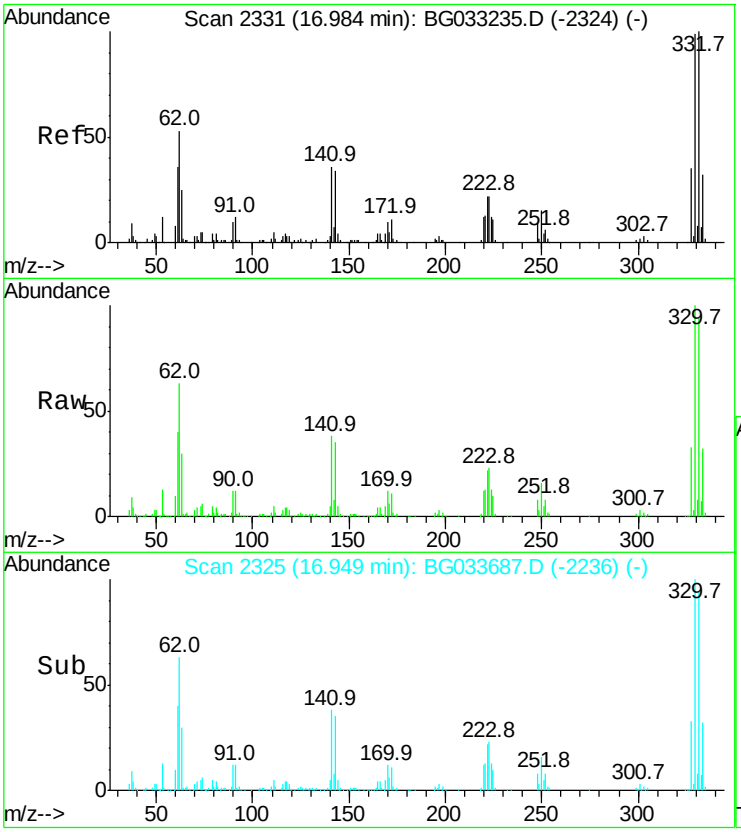


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:164 Resp: 132737

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	46.6	35.4	53.0



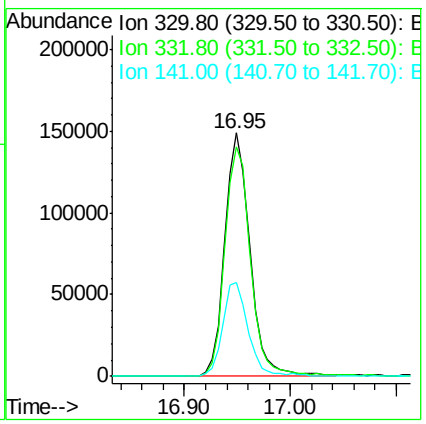


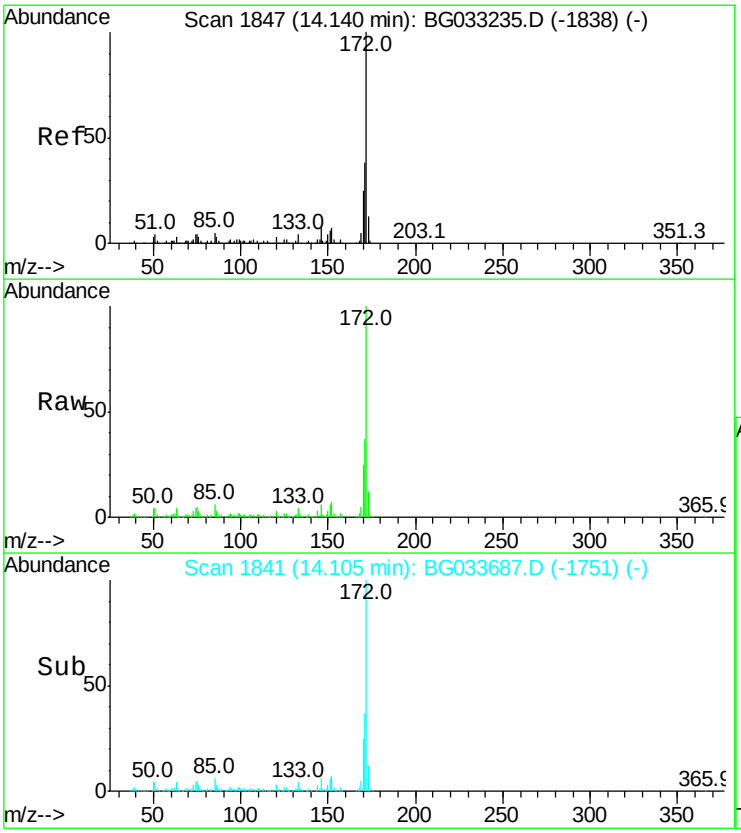
#41
2,4,6-Tribromophenol
Concen: 123.756 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 245685

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	38.8	25.2	37.8#

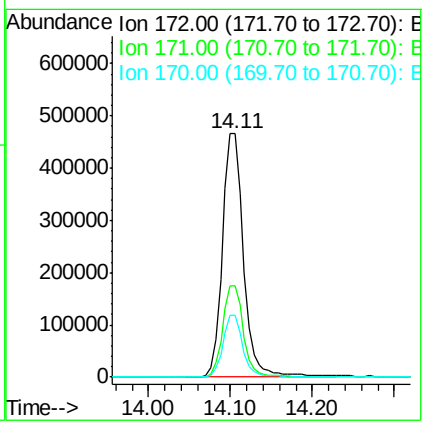


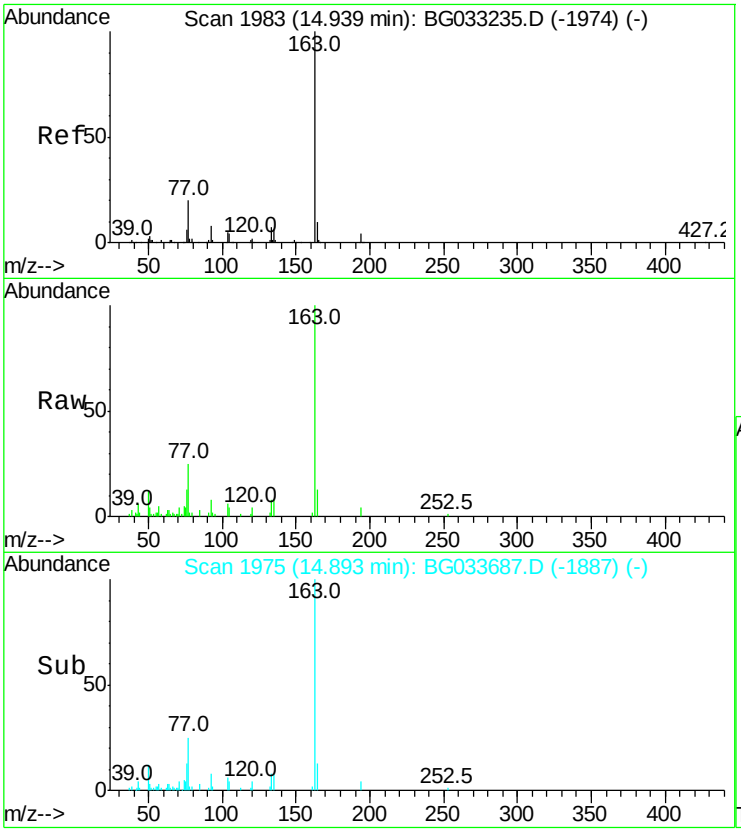


#44
2-Fluorobiphenyl
Concen: 91.211 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:172 Resp: 838654

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	25.3	19.5	29.3



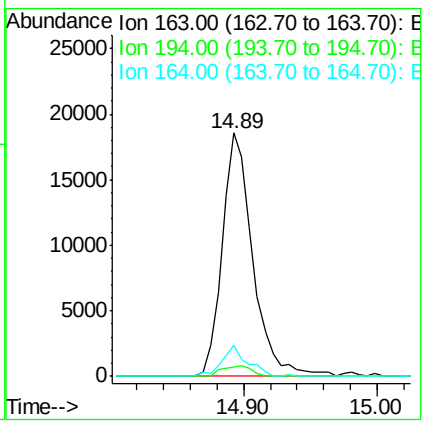


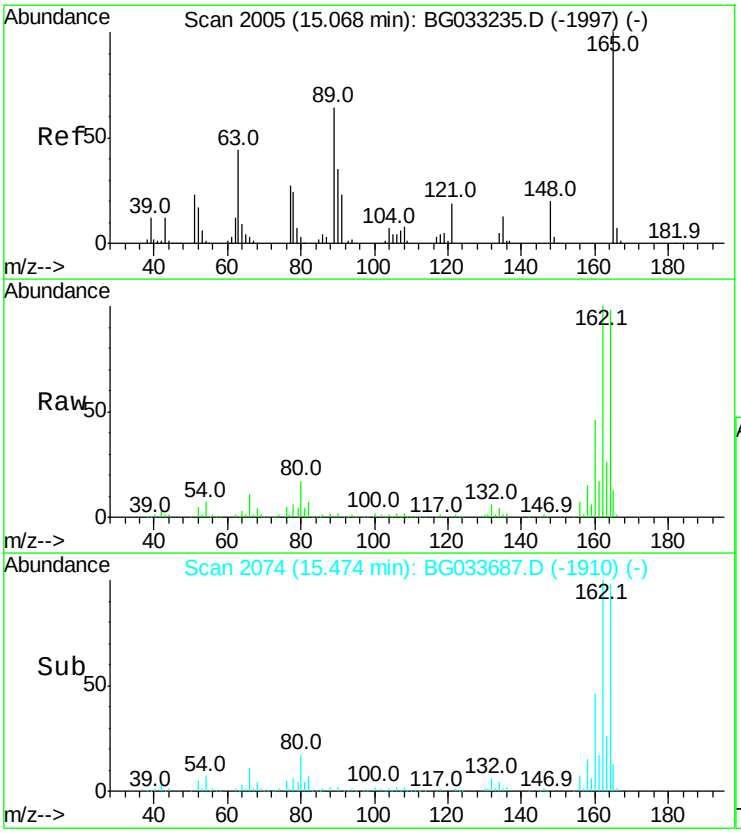
#49
Dimethylphthalate
Concen: 2.581 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 29812

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	12.7	8.2	12.4#

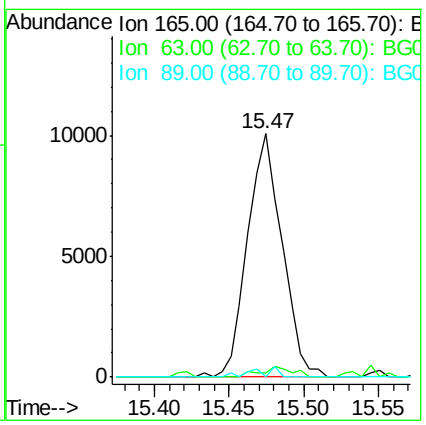


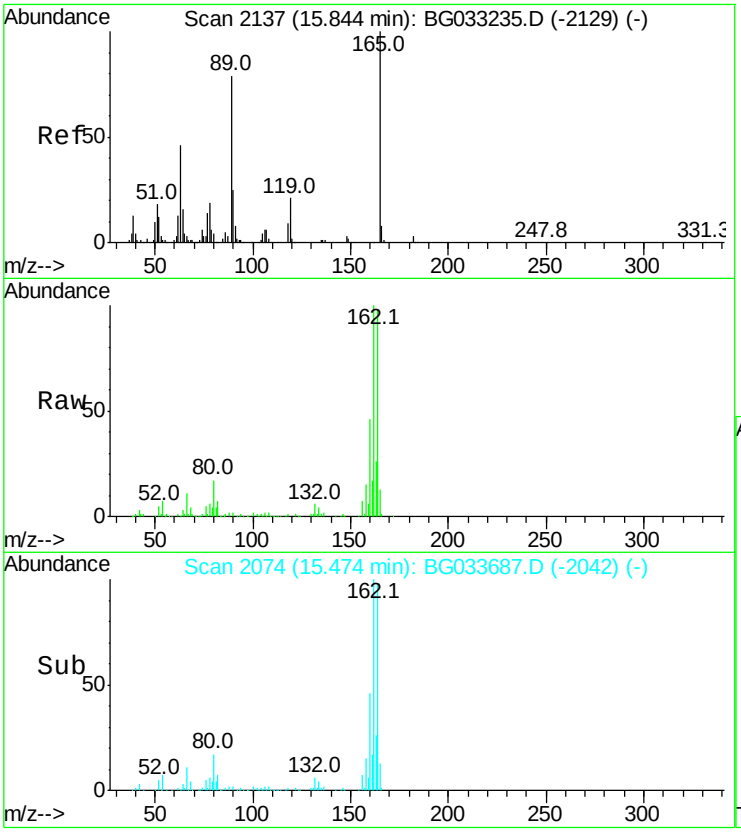


#50
2,6-Dinitrotoluene
Concen: 6.819 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.44 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:165 Resp: 16107

Ion	Ratio	Lower	Upper
165	100		
63	2.0	52.7	79.1#
89	0.0	49.2	73.8#



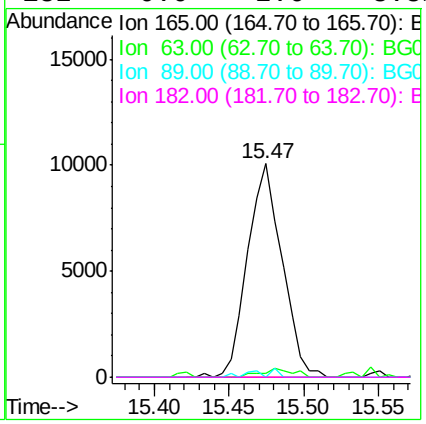


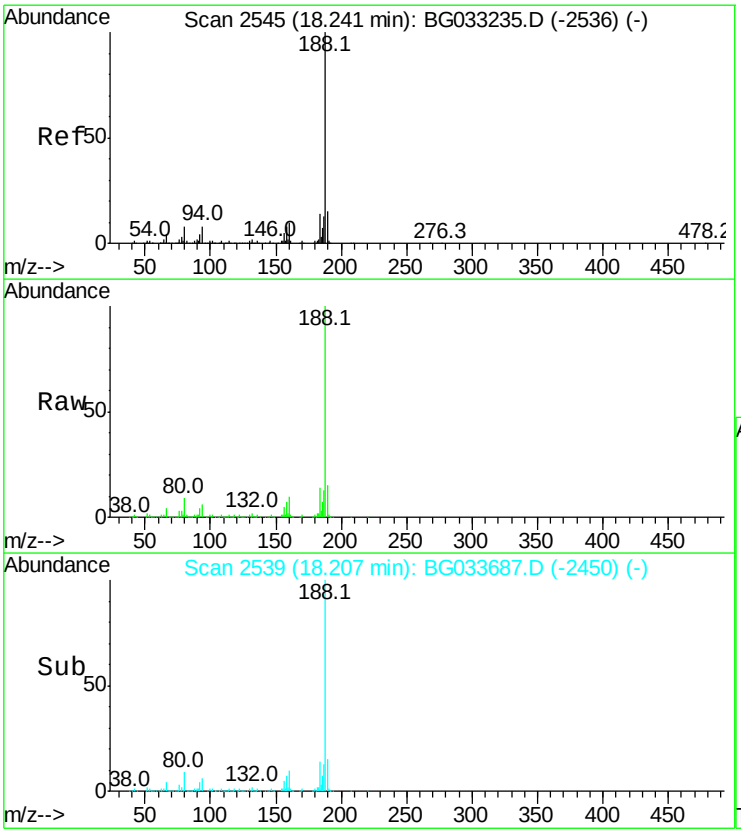
#56
2,4-Dinitrotoluene
Concen: 4.631 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.34 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16107

Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

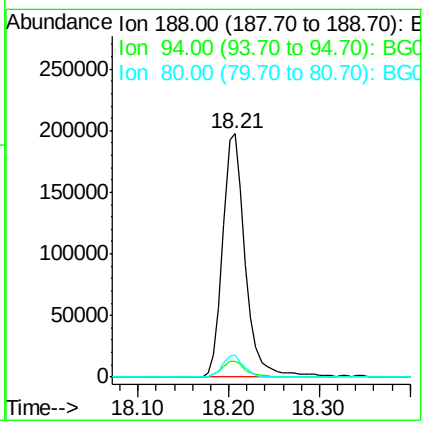


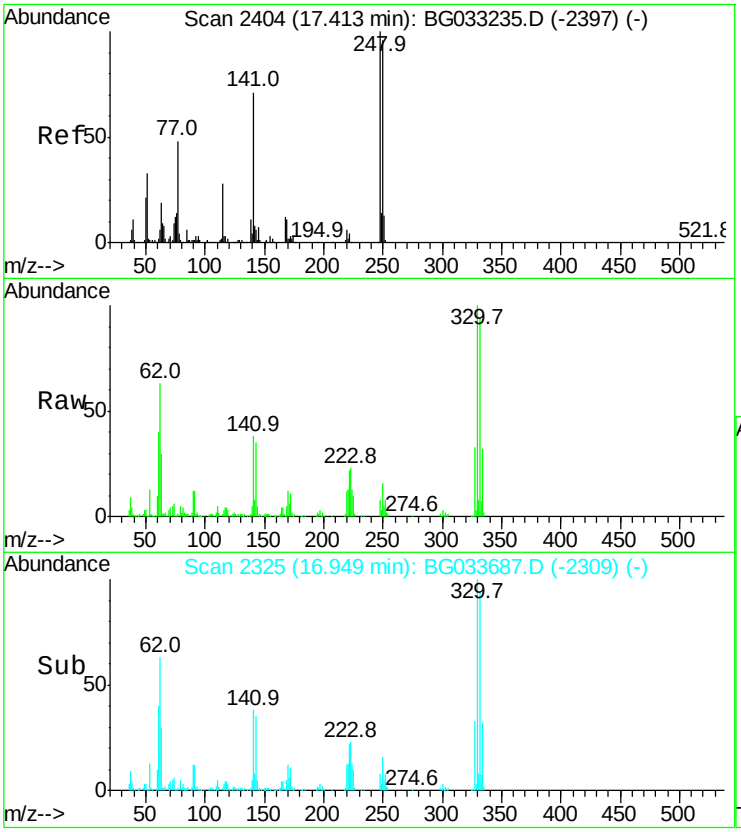


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:188 Resp: 339997

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.9	7.7	11.5



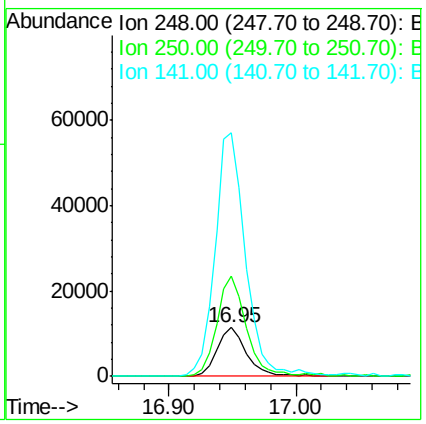


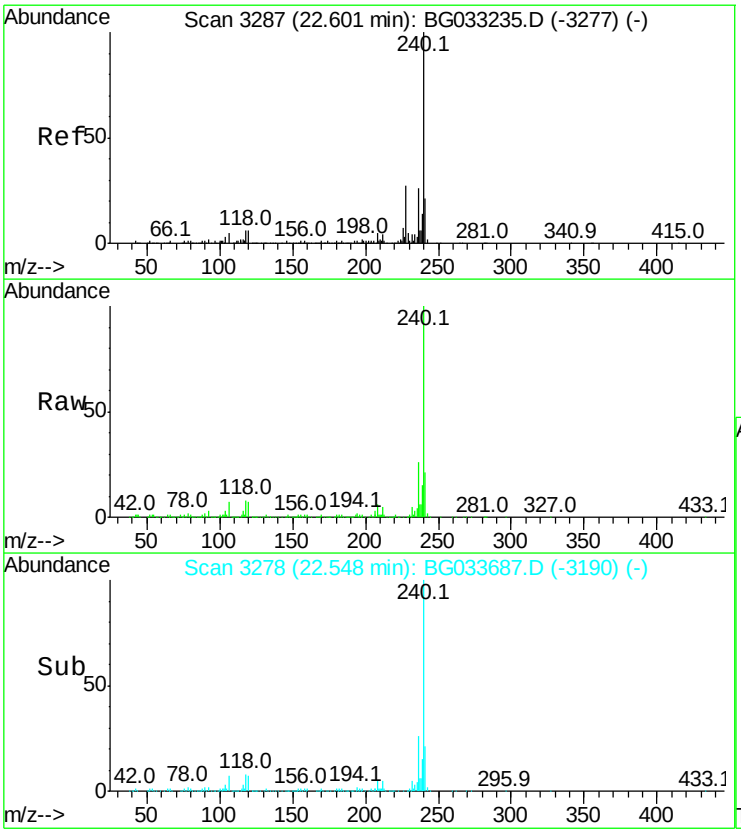
#66
4-Bromophenyl-phenylether
Concen: 4.633 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18500

Ion	Ratio	Lower	Upper
248	100		
250	206.0	77.1	115.7#
141	499.1	50.8	76.2#

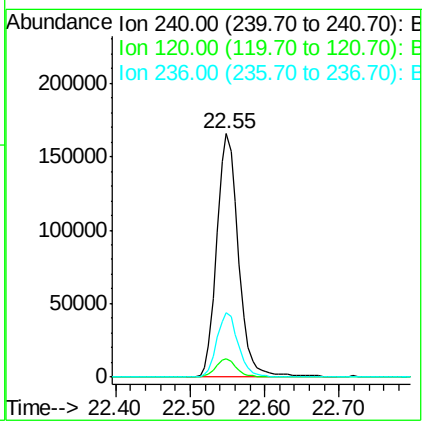


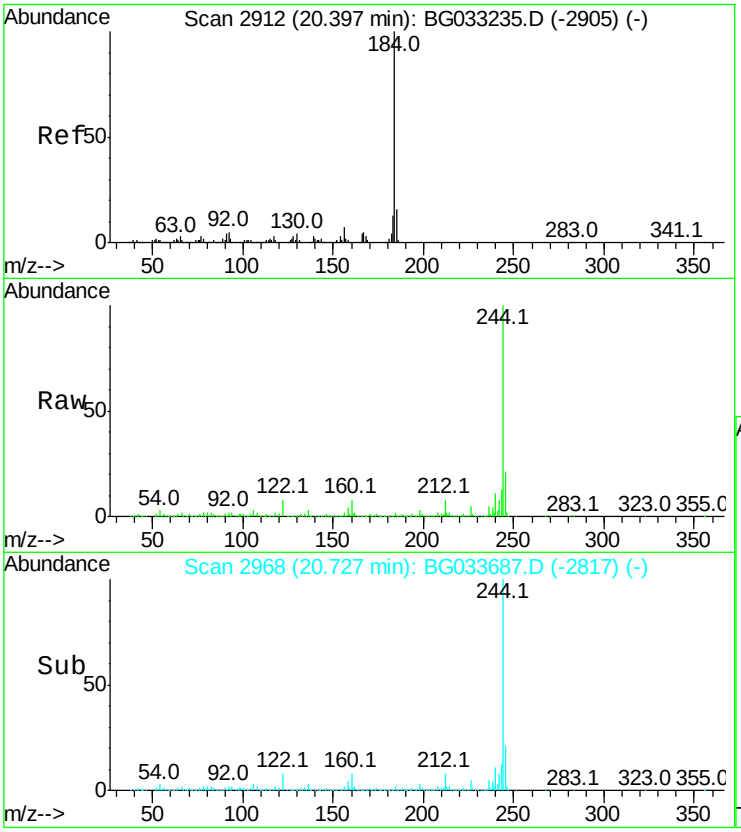


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:240 Resp: 334271

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.3	20.9	31.3



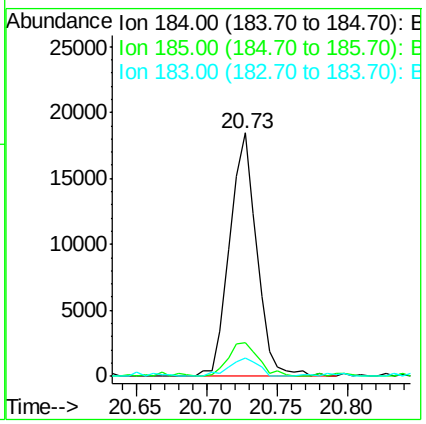


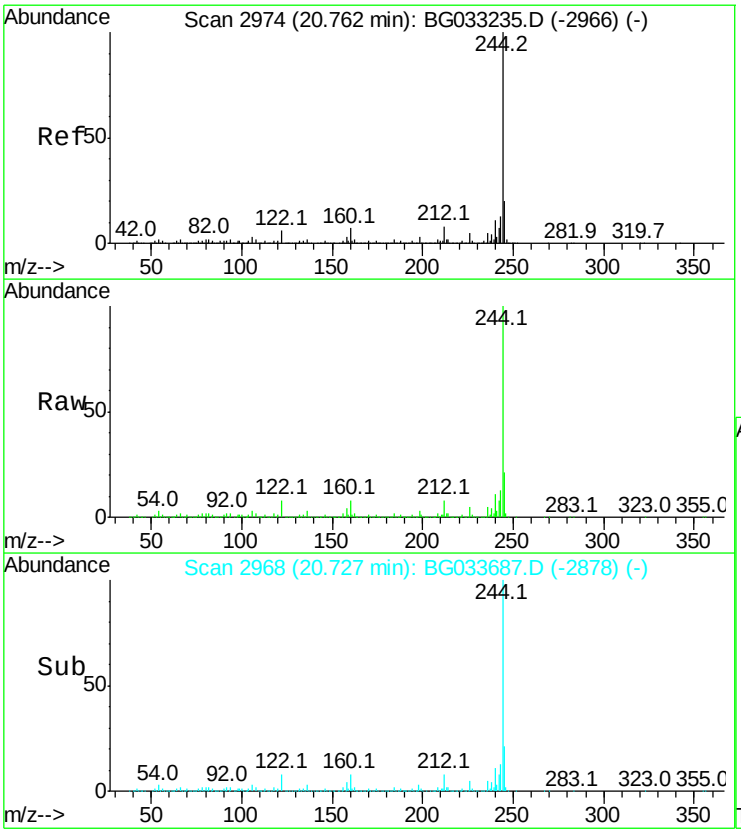
#76
Benzidine
Concen: 2.719 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.36 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24652

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	7.7	10.6	16.0#

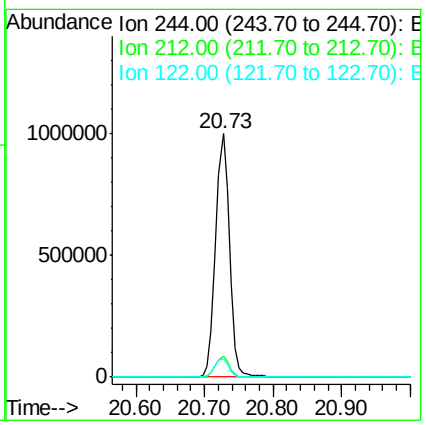


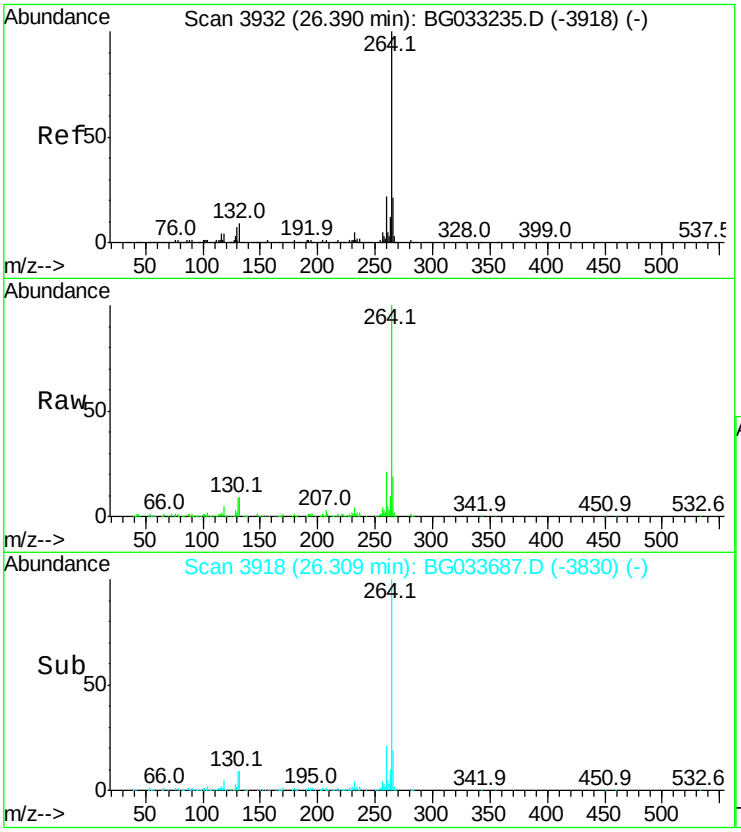


#78
Terphenyl-d14
Concen: 89.075 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Tgt Ion:244 Resp: 1392276

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 346606

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	19.4	17.7	26.5