Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
Data File : BG033785.D
Acq On : 12 Apr 2018 23:04
Operator : SJ/JU
Sample : J2335-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 02:23:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	27472	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	115769	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	94462	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	271905	20.00	ng	0.00
75) Chrysene-d12	22.55	240	298439	20.00	ng	0.00
86) Perylene-d12	26.31	264	313952	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	247837	169.16	ng	0.00
7) Phenol-d6	7.97	99	333260	132.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	258360	102.53	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	218279	154.50	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	605107	92.48	ng	0.00
78) Terphenyl-d14	20.73	244	1458234	104.50	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.19	79	4717	2.380	ng	# 40
19) n-Nitroso-di-n-propylamine	10.06	70	32212	17.463	ng	# 83
50) 2,6-Dinitrotoluene	15.47	165	11817	7.030	ng	# 20
53) 2,4-Dinitrophenol	15.89	184	59	7.704	ng	# 1
56) 2,4-Dinitrotoluene	15.47	165	11817	4.775	ng	# 18
66) 4-Bromophenyl-phenylether	16.95	248	16484	5.162	ng	# 1
76) Benzidine	20.73	184	23779	2.938	ng	# 91

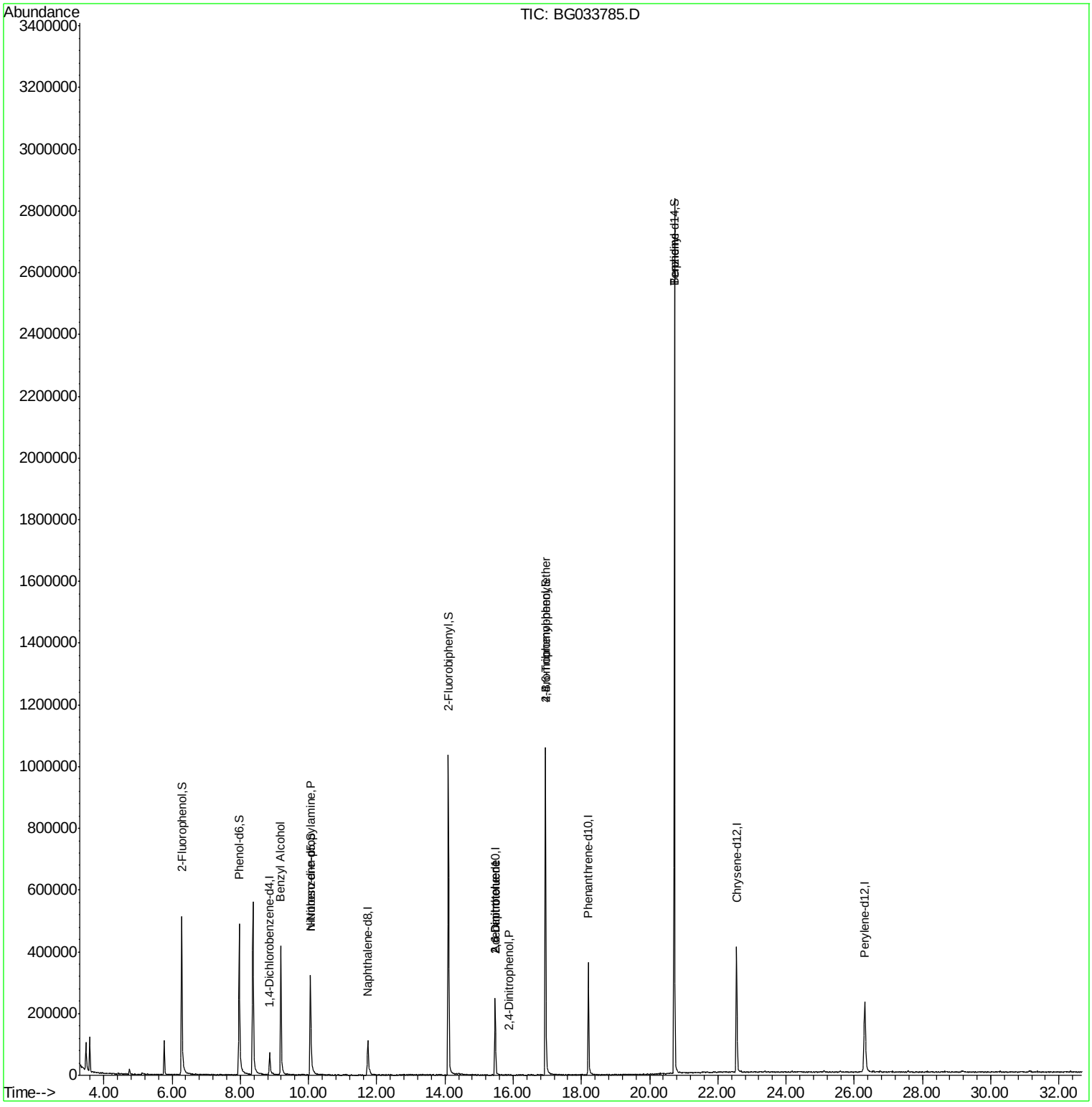
(#) = qualifier out of range (m) = manual integration (+) = signals summed

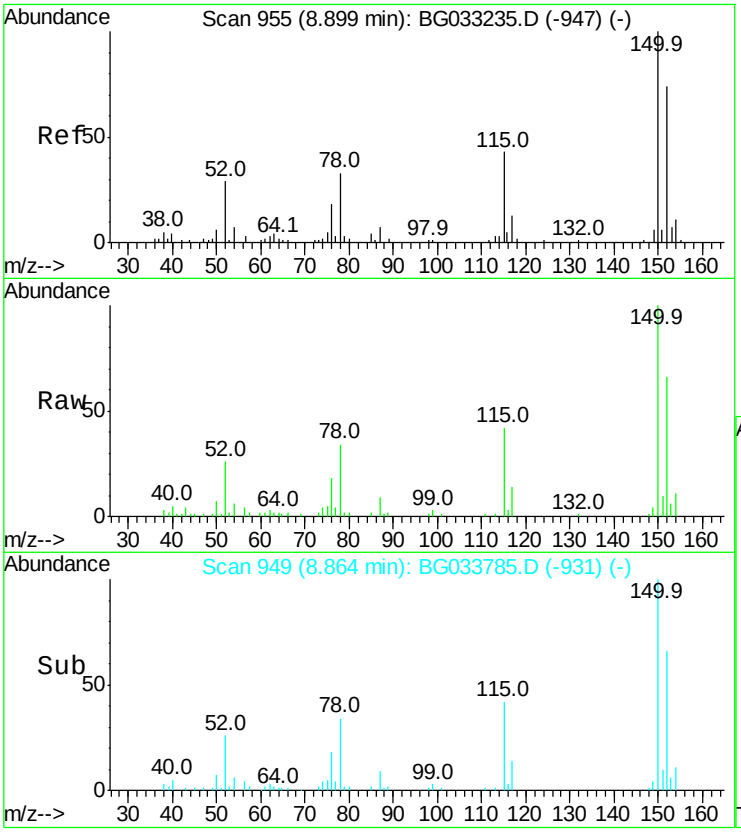
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
Data File : BG033785.D
Acq On : 12 Apr 2018 23:04
Operator : SJ/JU
Sample : J2335-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 02:23:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



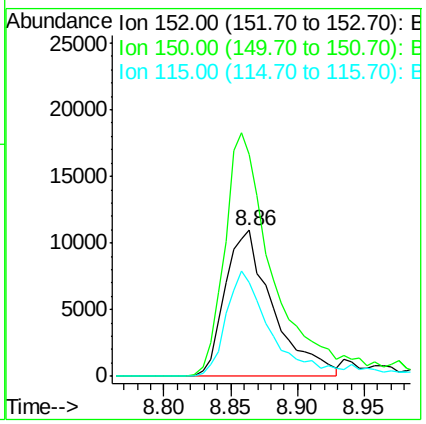


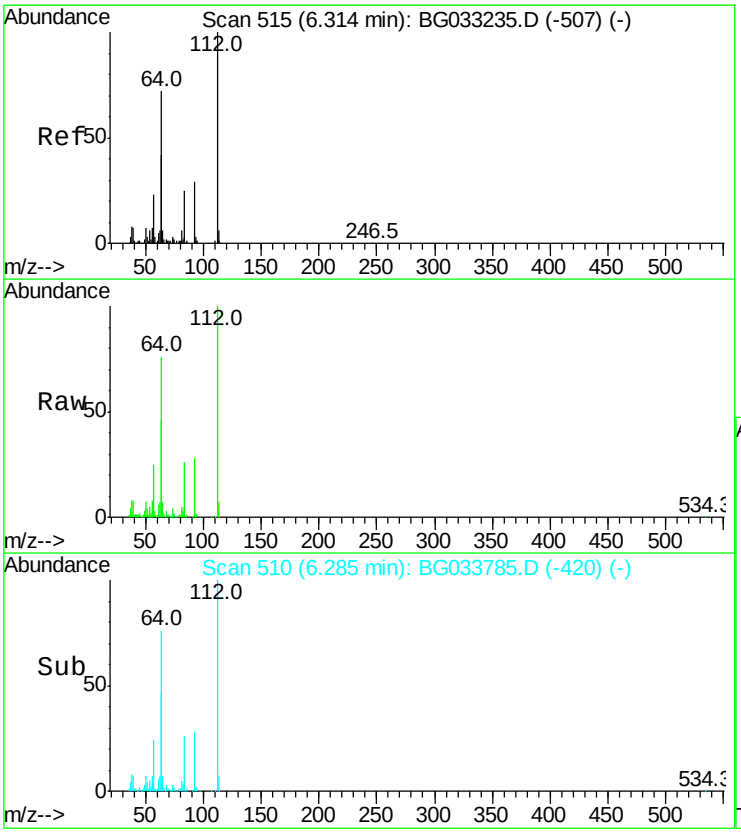
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27472

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	64.5	53.0	79.4

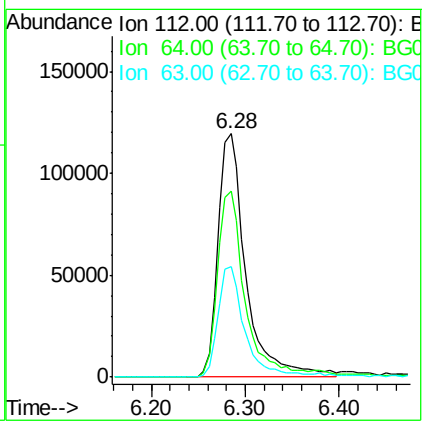


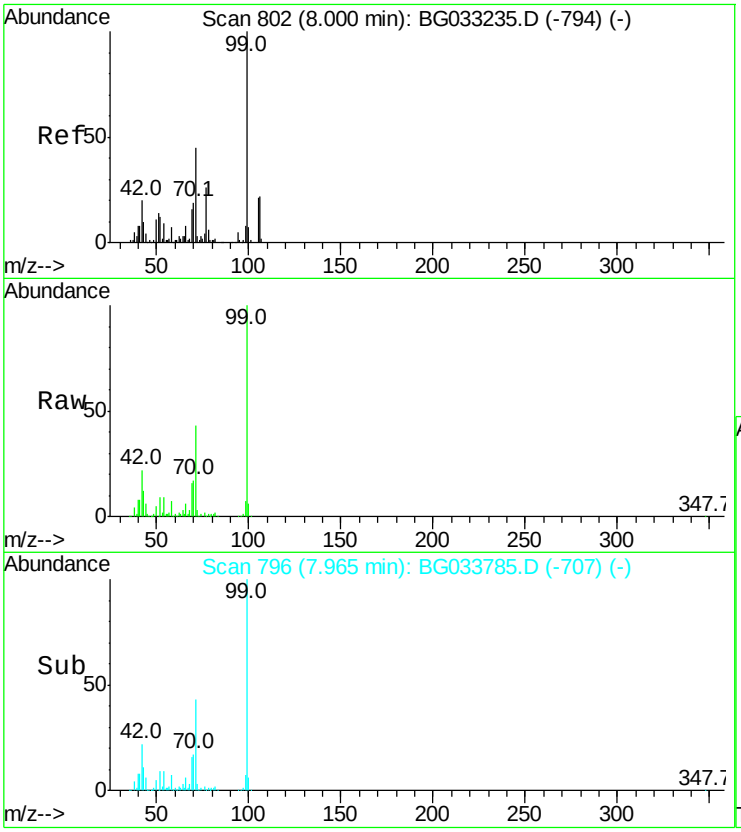


#5
2-Fluorophenol
Concen: 169.163 ng
RT: 6.28 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:112 Resp: 247837

Ion	Ratio	Lower	Upper
112	100		
64	76.3	56.3	84.5
63	45.6	30.1	45.1#



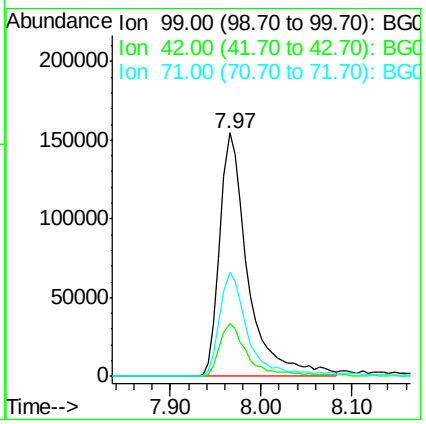


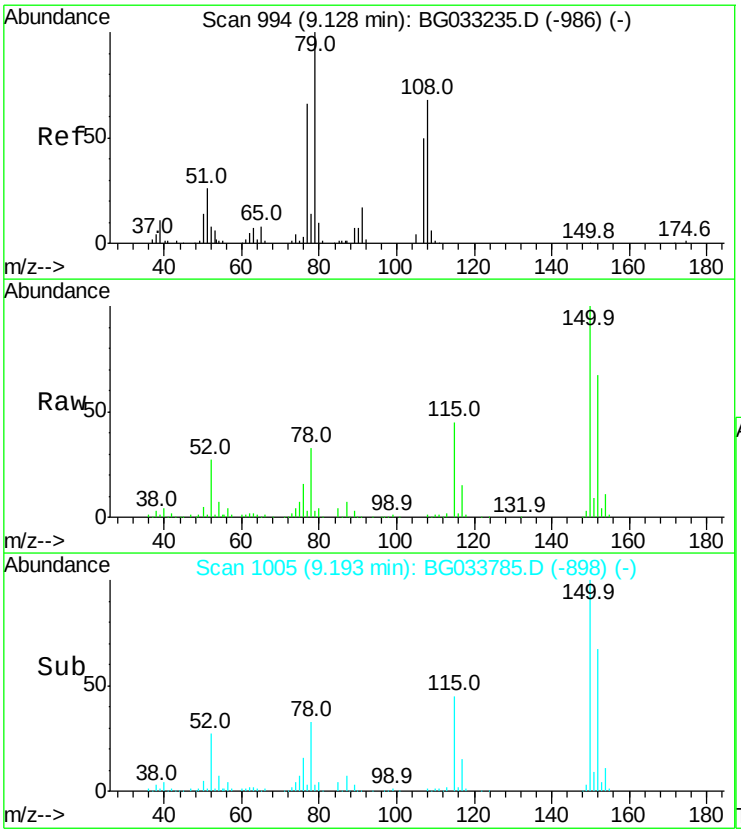
#7
Phenol-d6
Concen: 132.387 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 333260

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	42.8	26.1	39.1#

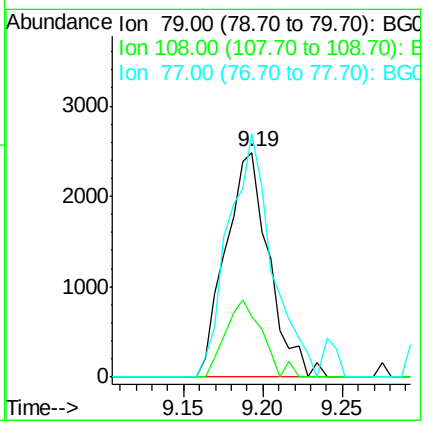


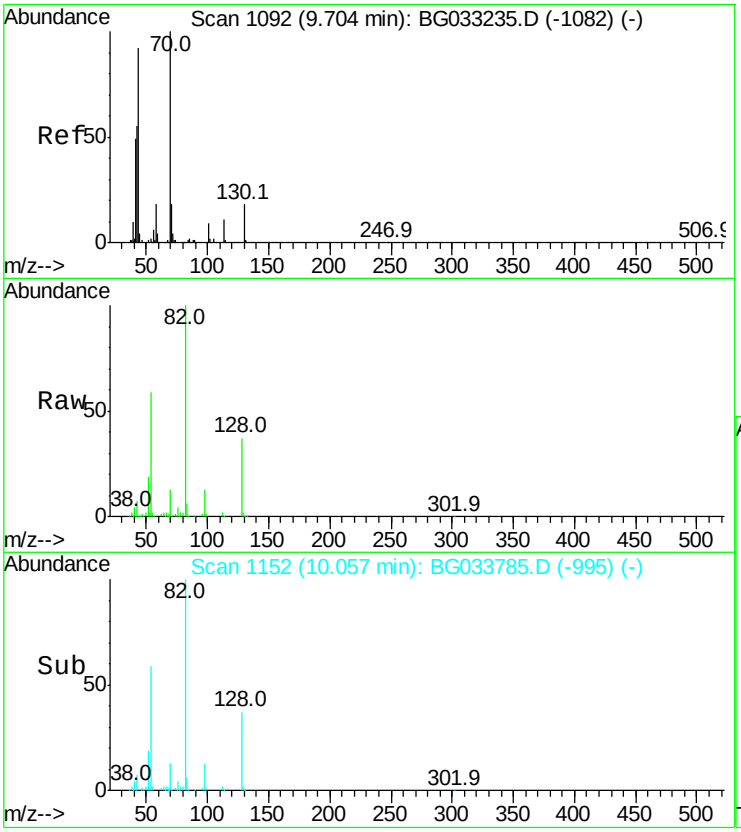


#15
Benzyl Alcohol
Concen: 2.380 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.10 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion: 79 Resp: 4717

Ion	Ratio	Lower	Upper
79	100		
108	27.1	57.2	85.8#
77	108.2	46.1	69.1#



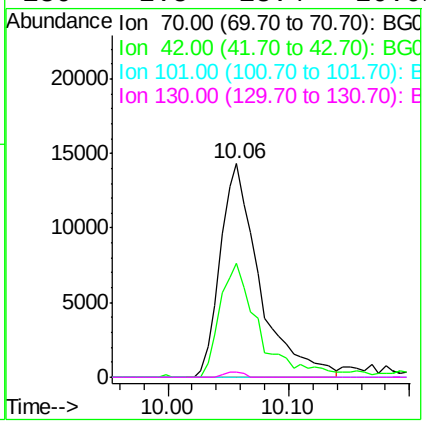


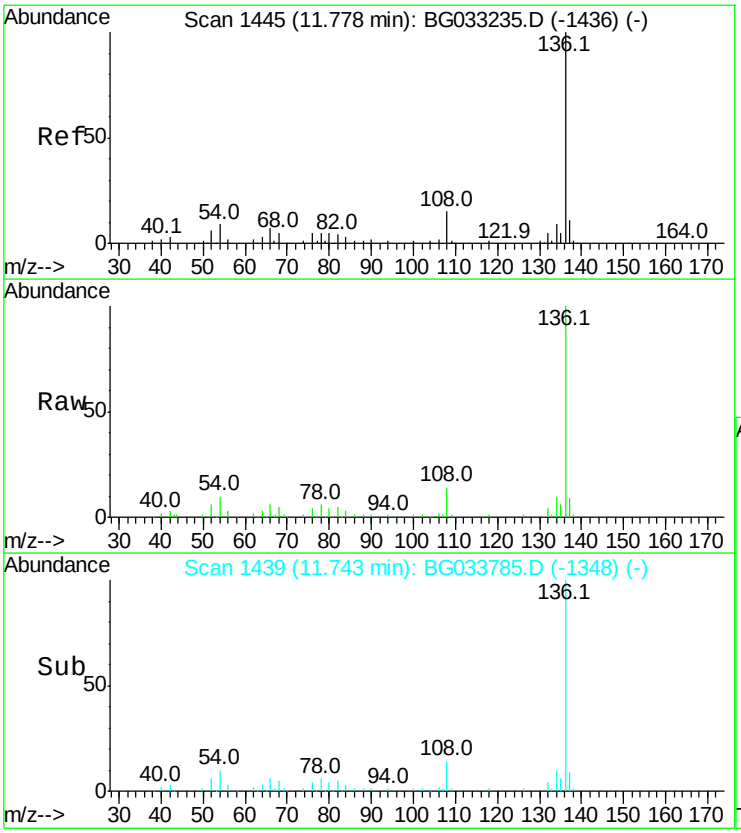
#19
n-Nitroso-di-n-propylamine
Concen: 17.463 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.39 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 32212

Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.1	73.7
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#

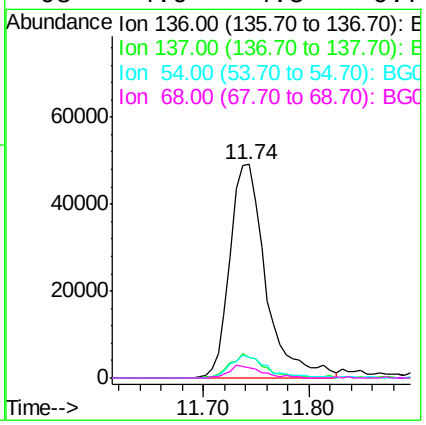


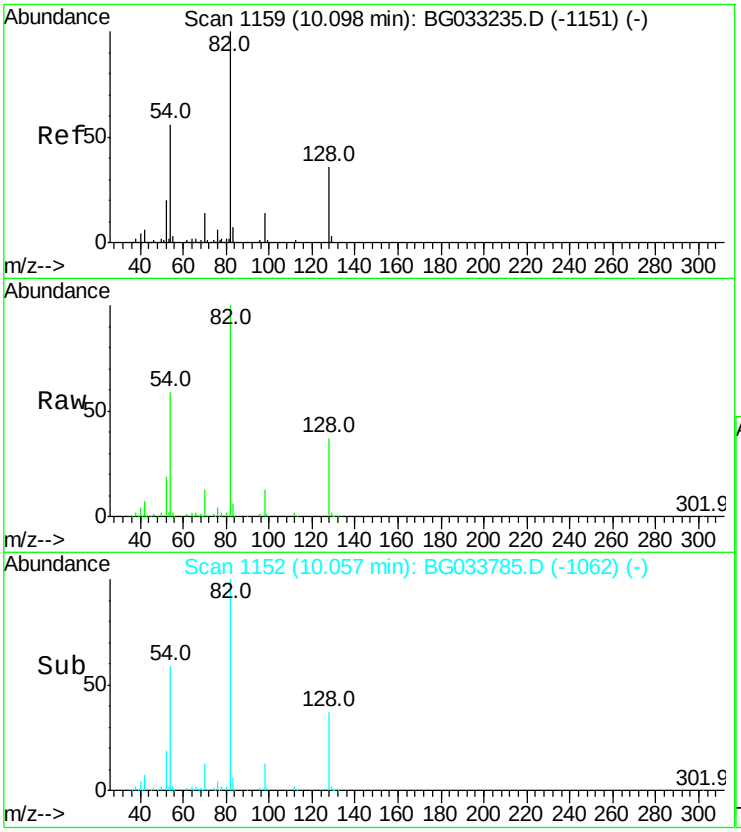


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:136 Resp: 115769

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	9.7	10.3	15.5#
68	4.9	4.5	6.7



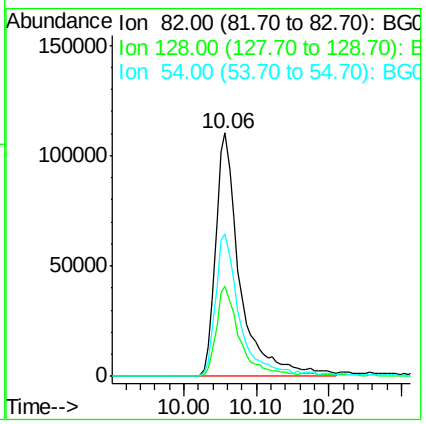


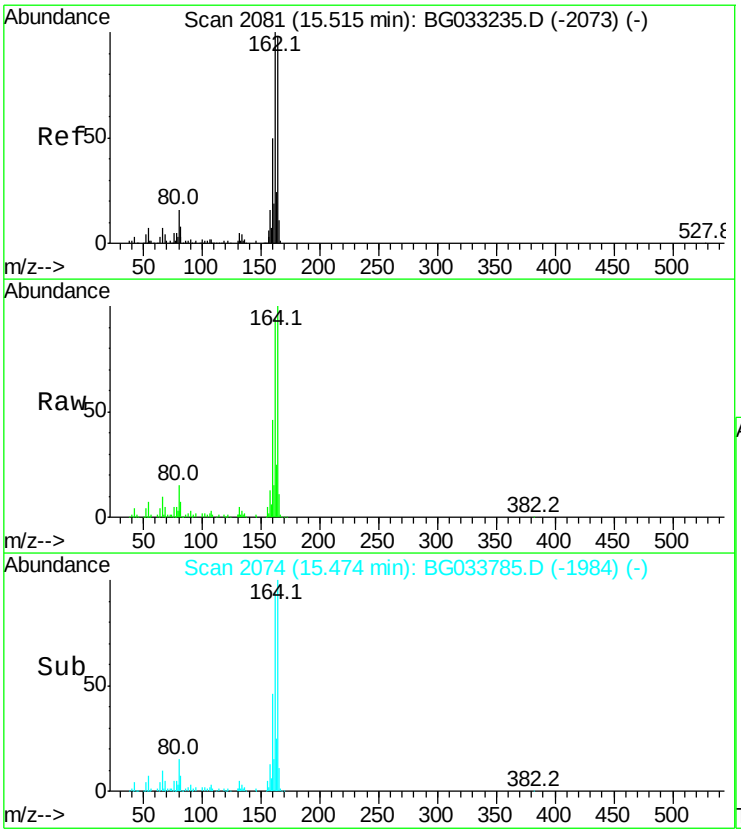
#23
Nitrobenzene-d5
Concen: 102.533 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 258360

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	58.5	43.1	64.7

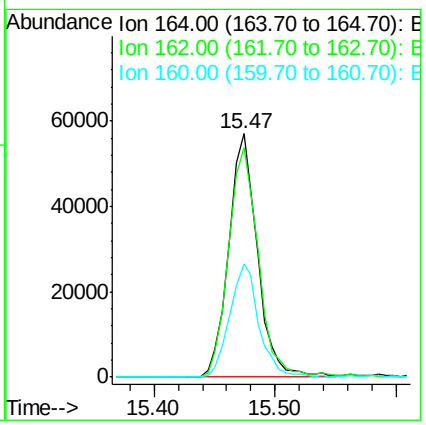


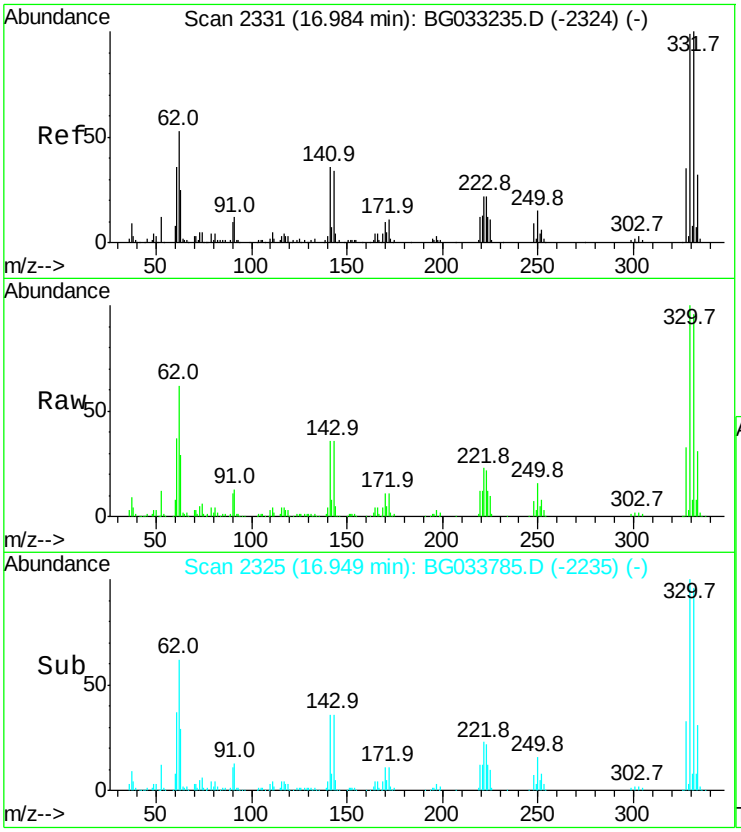


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:164 Resp: 94462

Ion	Ratio	Lower	Upper
164	100		
162	94.1	78.8	118.2
160	46.3	35.4	53.0



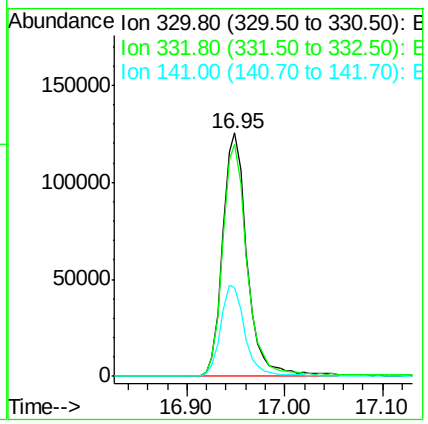


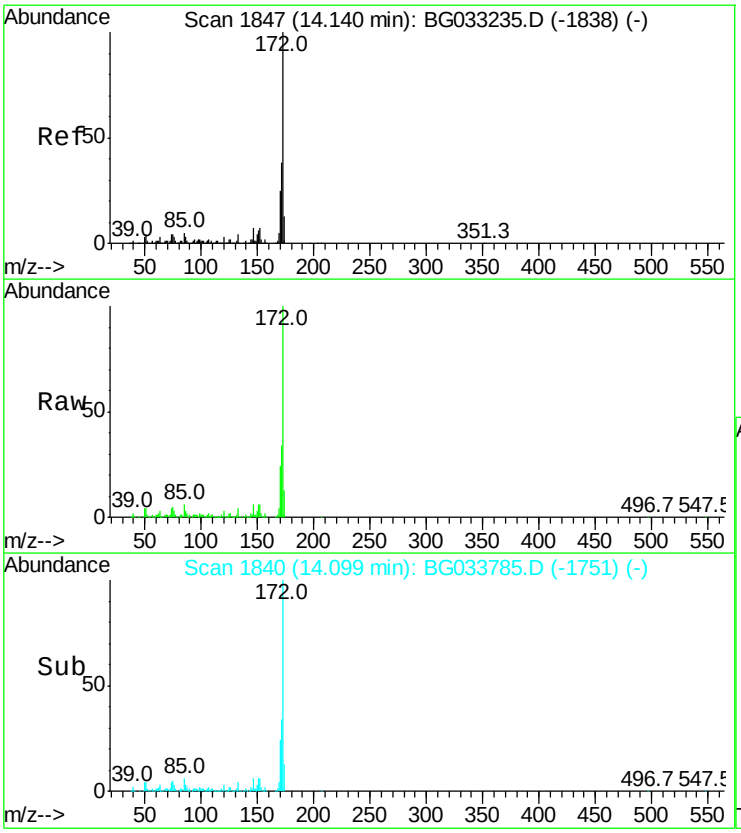
#41
2,4,6-Tribromophenol
Concen: 154.502 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 218279

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	37.0	25.2	37.8

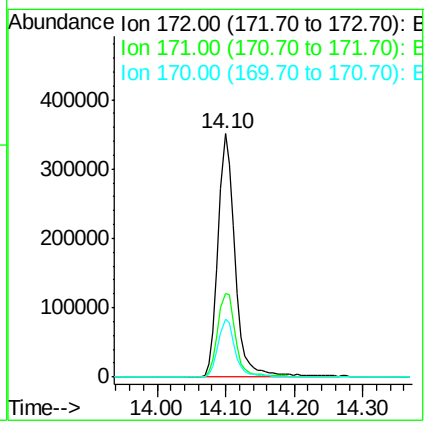


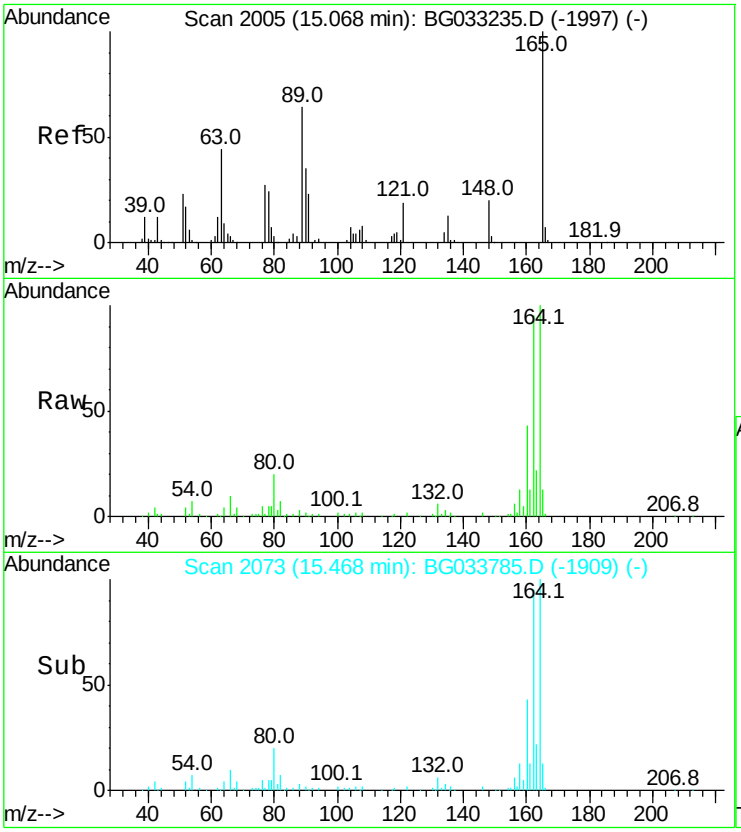


#44
2-Fluorobiphenyl
Concen: 92.477 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:172 Resp: 605107

Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.0	45.0
170	23.7	19.5	29.3



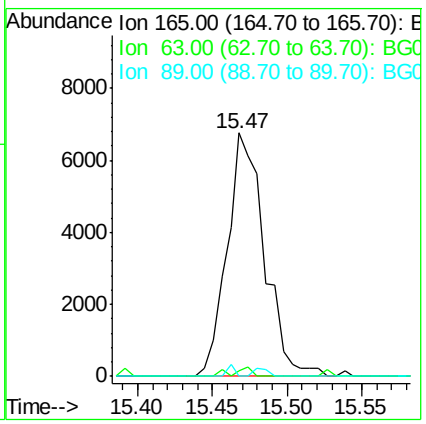


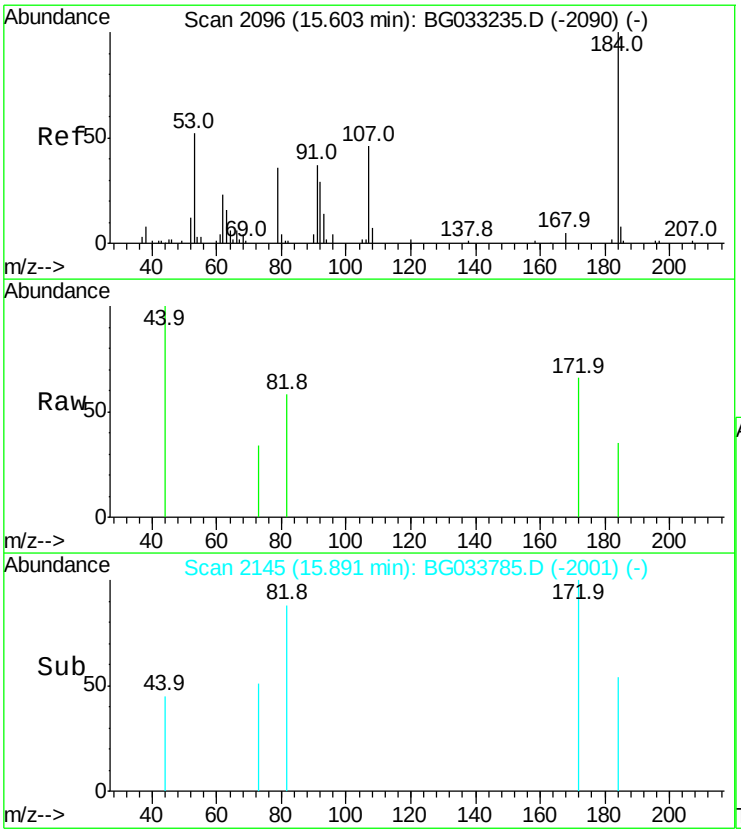
#50
2,6-Dinitrotoluene
Concen: 7.030 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.44 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 11817

Ion	Ratio	Lower	Upper
165	100		
63	2.5	52.7	79.1#
89	0.0	49.2	73.8#

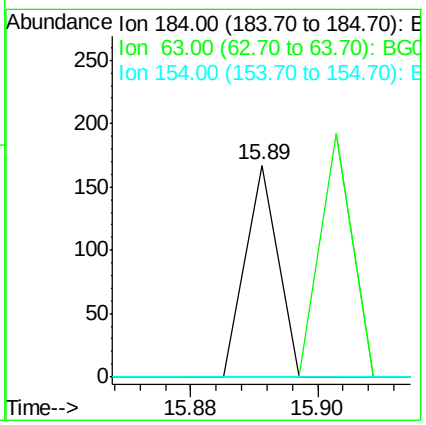


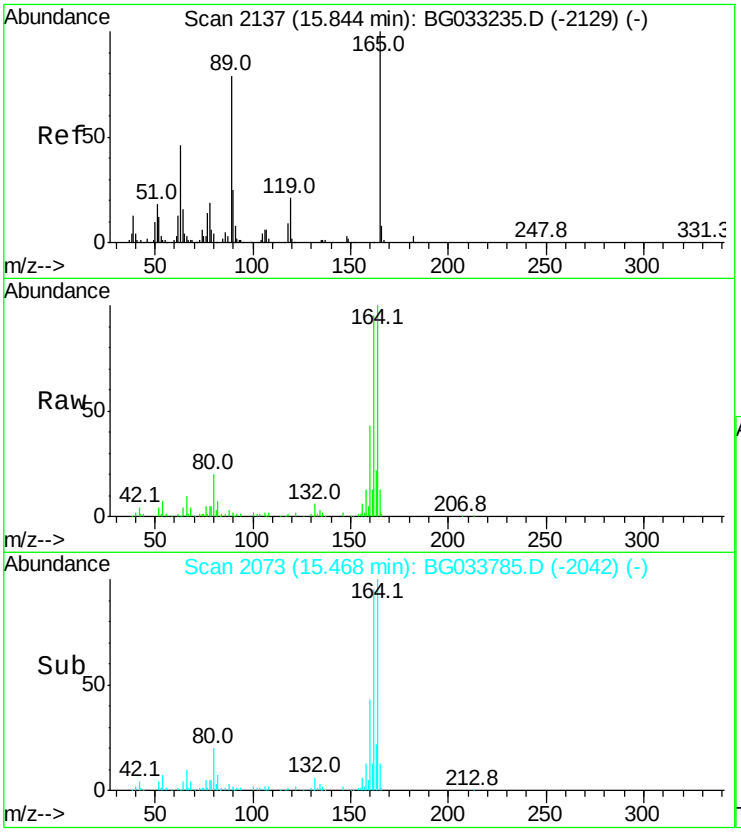


#53
2,4-Dinitrophenol
Concen: 7.704 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.32 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:184 Resp: 59

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



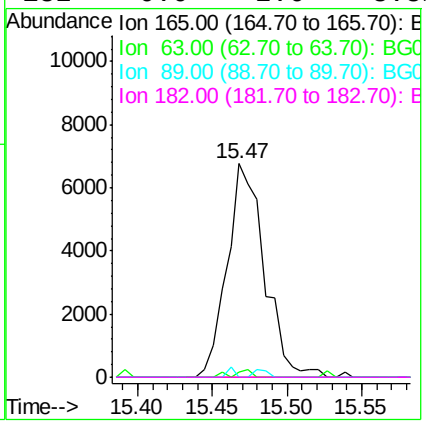


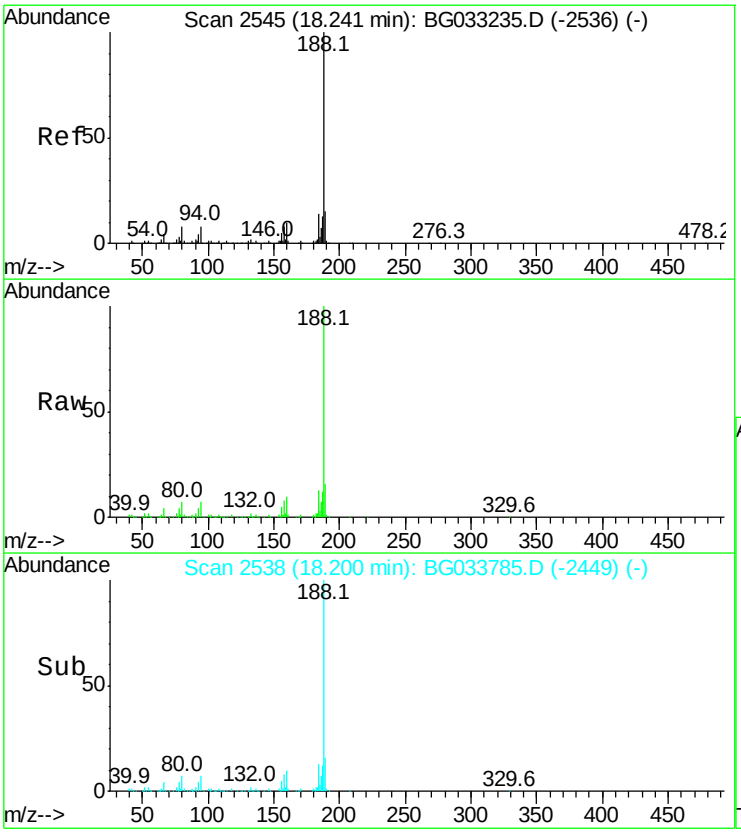
#56
2,4-Dinitrotoluene
Concen: 4.775 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.35 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 11817

Ion	Ratio	Lower	Upper
165	100		
63	2.5	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

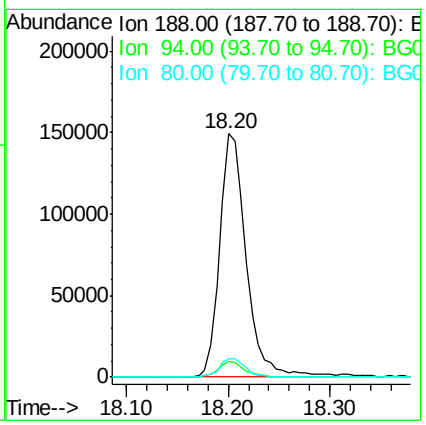


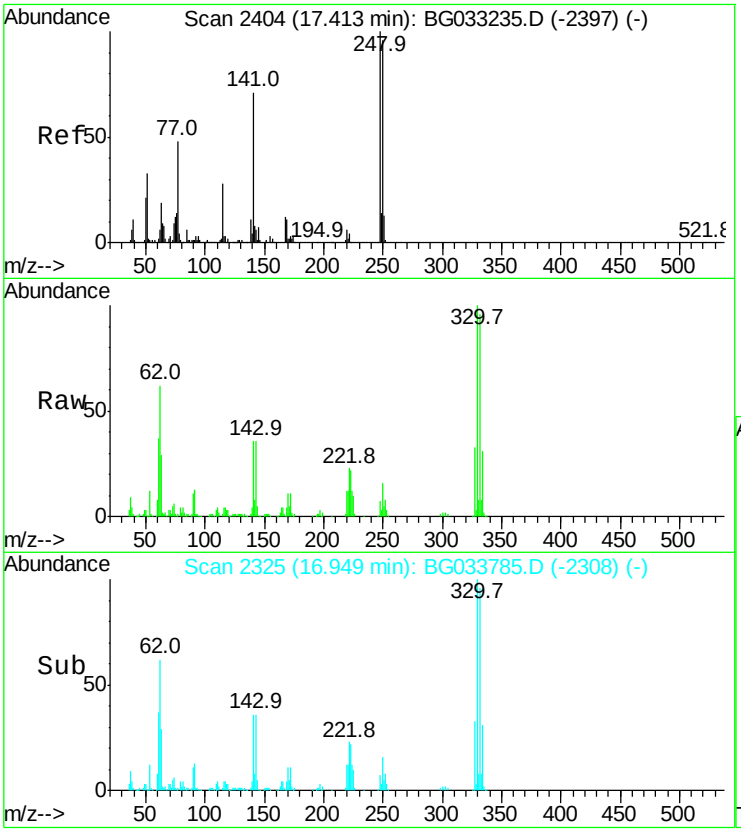


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:188 Resp: 271905

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.4	7.7	11.5#



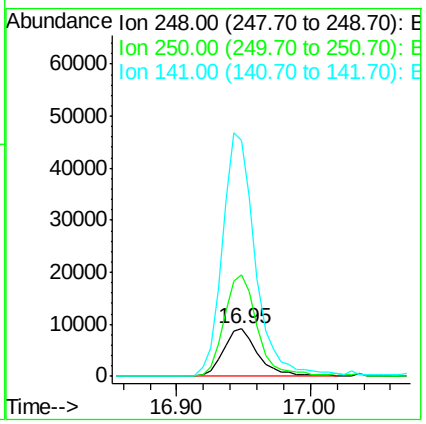


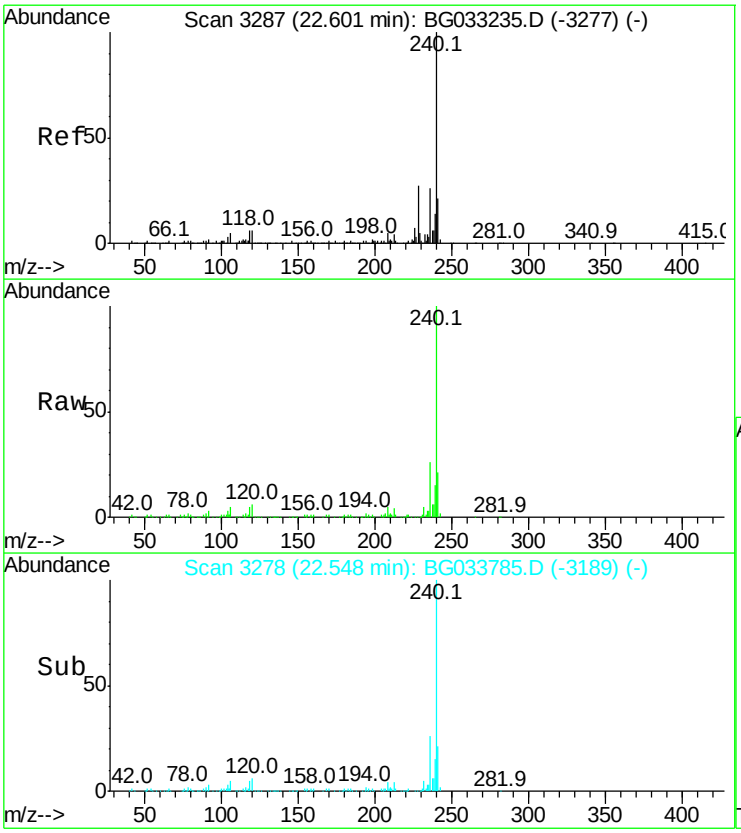
#66
4-Bromophenyl-phenylether
Concen: 5.162 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16484

Ion	Ratio	Lower	Upper
248	100		
250	212.6	77.1	115.7#
141	495.2	50.8	76.2#

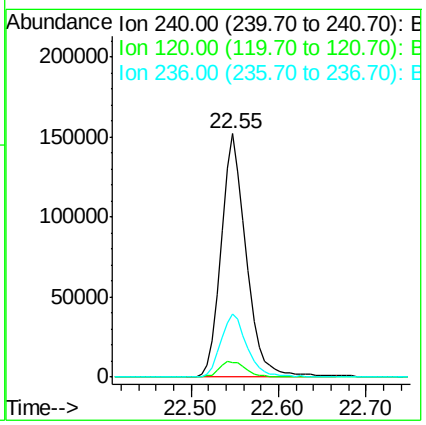


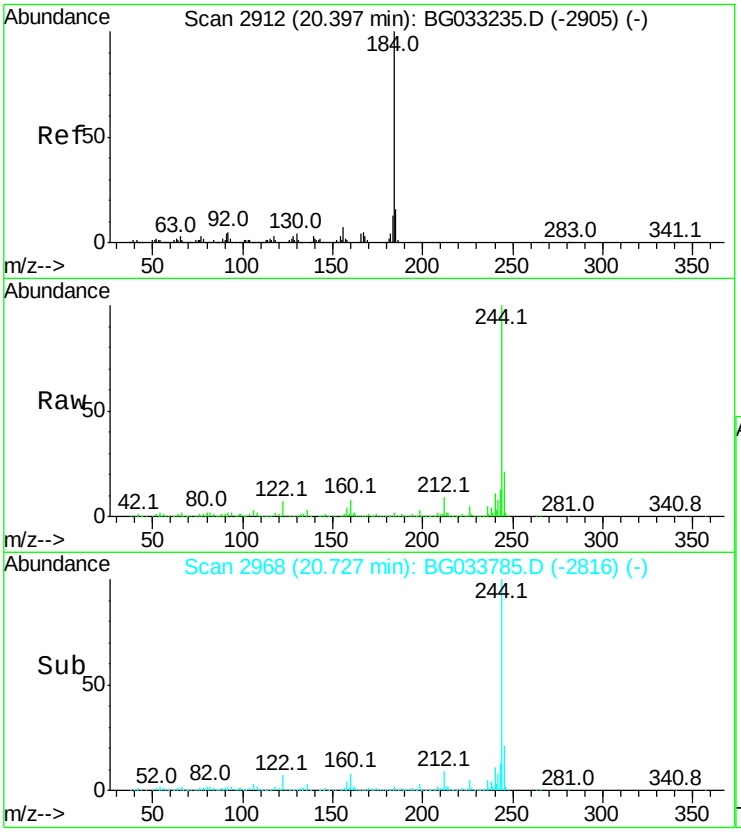


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:240 Resp: 298439

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.8	20.9	31.3



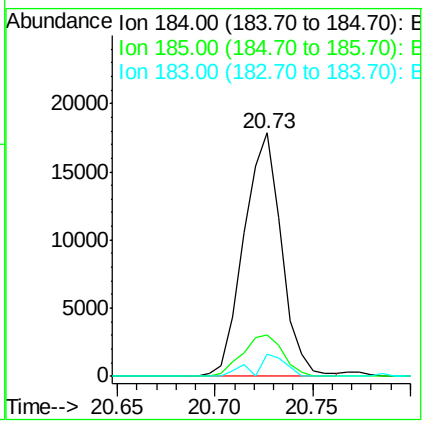


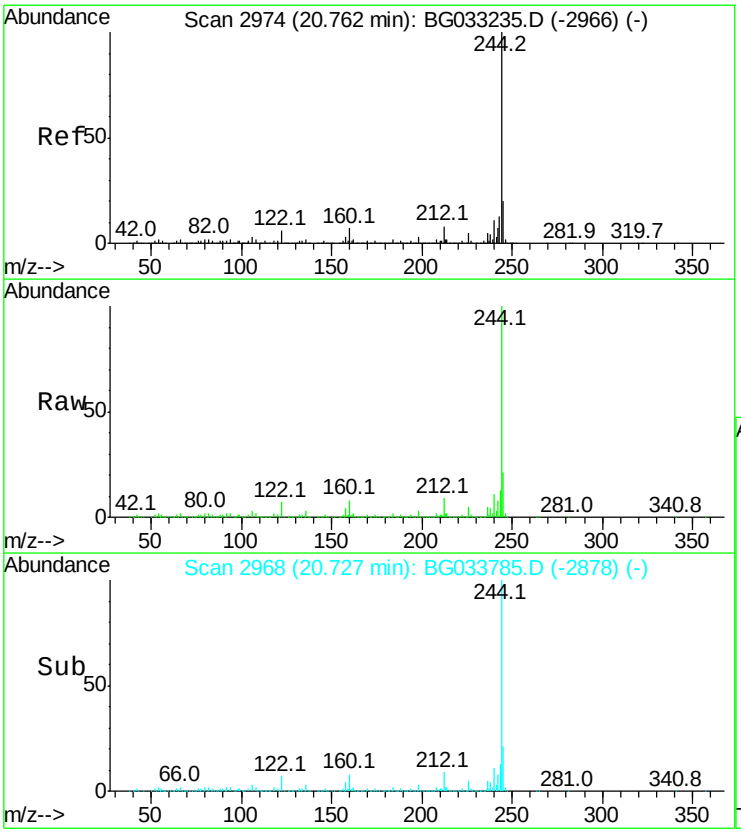
#76
Benzidine
Concen: 2.938 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.37 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23779

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.1	16.7#
183	9.2	10.6	16.0#

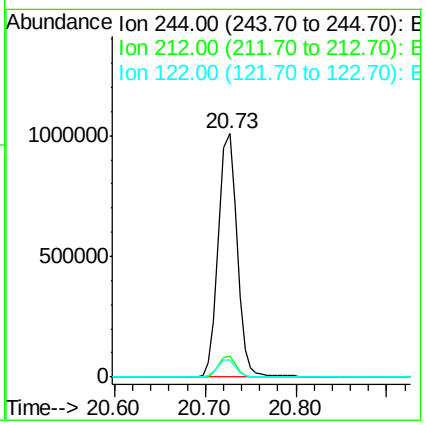


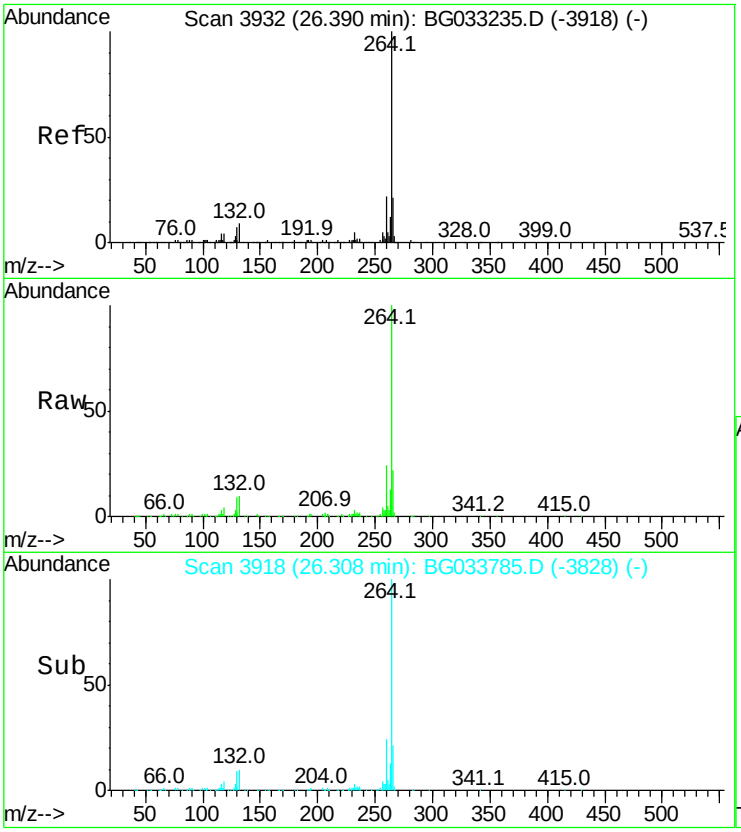


#78
Terphenyl-d14
Concen: 104.497 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:244 Resp: 1458234

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.0	7.0	10.4

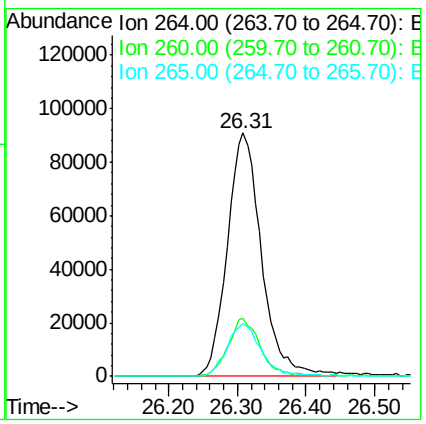




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033785.D
Acq: 12 Apr 2018 23:04

Tgt Ion:264 Resp: 313952

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.5	17.7	26.5



Instrument :
BNA_G
ClientSampleId :