Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033705.D
Acq On : 10 Apr 2018 7:40
Operator : SJ/JU
Sample : PB108088BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 10 10:52:27 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	37762	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	159450	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	114553	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	326327	20.00	ng	0.00
75) Chrysene-d12	22.55	240	343435	20.00	ng	-0.01
86) Perylene-d12	26.31	264	364691	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	401274	199.26	ng	0.00
7) Phenol-d6	7.97	99	585329	169.16	ng	0.00
23) Nitrobenzene-d5	10.06	82	358740	103.37	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	252563	147.42	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	849182	107.02	ng	0.00
78) Terphenyl-d14	20.73	244	1642900	102.31	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.19	79	6121	2.247	ng	# 39
19) n-Nitroso-di-n-propylamine	10.06	70	48828	19.258	ng	# 80
50) 2,6-Dinitrotoluene	15.47	165	14662	7.193	ng	# 23
56) 2,4-Dinitrotoluene	15.47	165	14662	4.885	ng	# 20

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033705.D
Acq On : 10 Apr 2018 7:40
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Misc :
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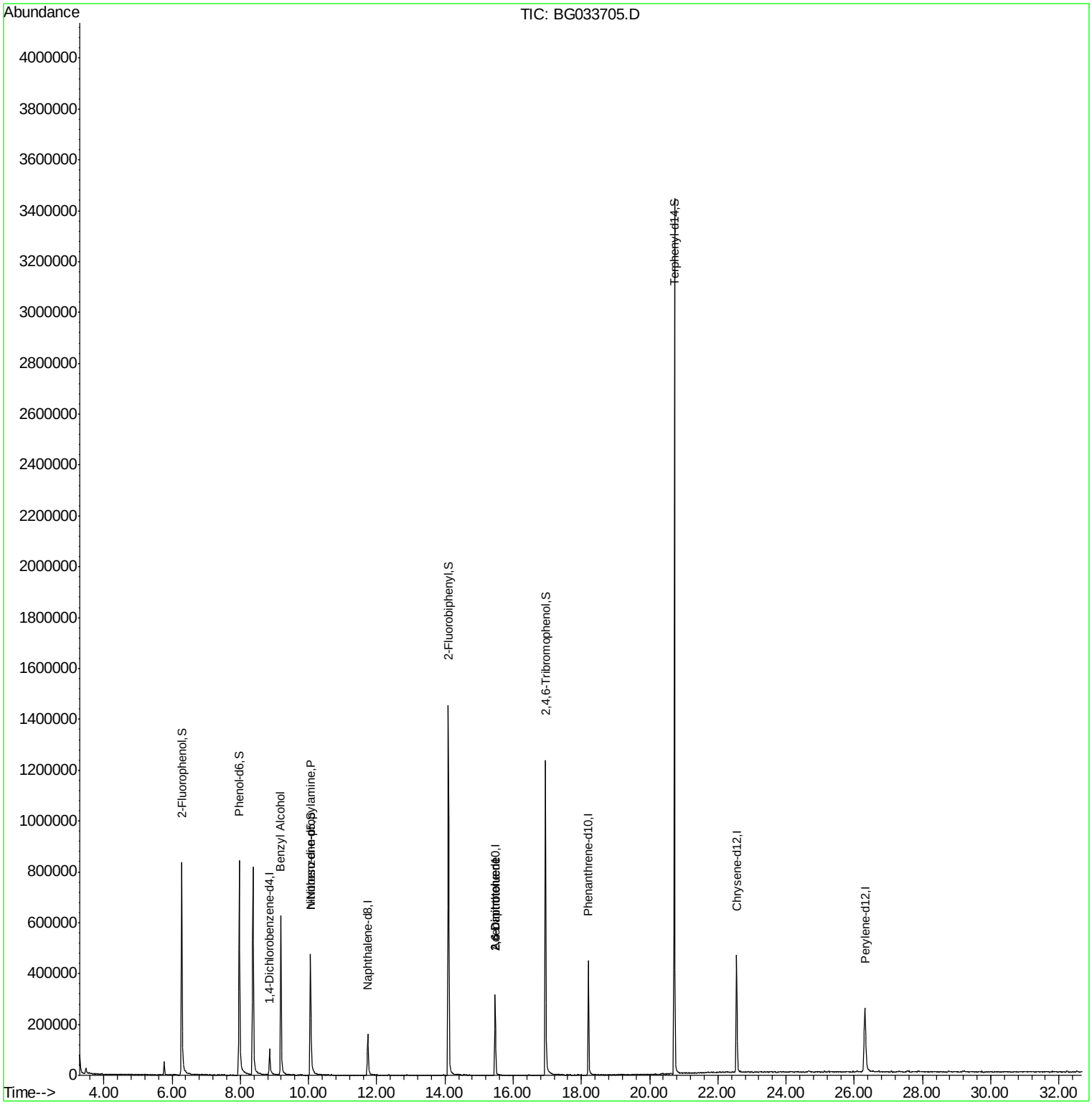
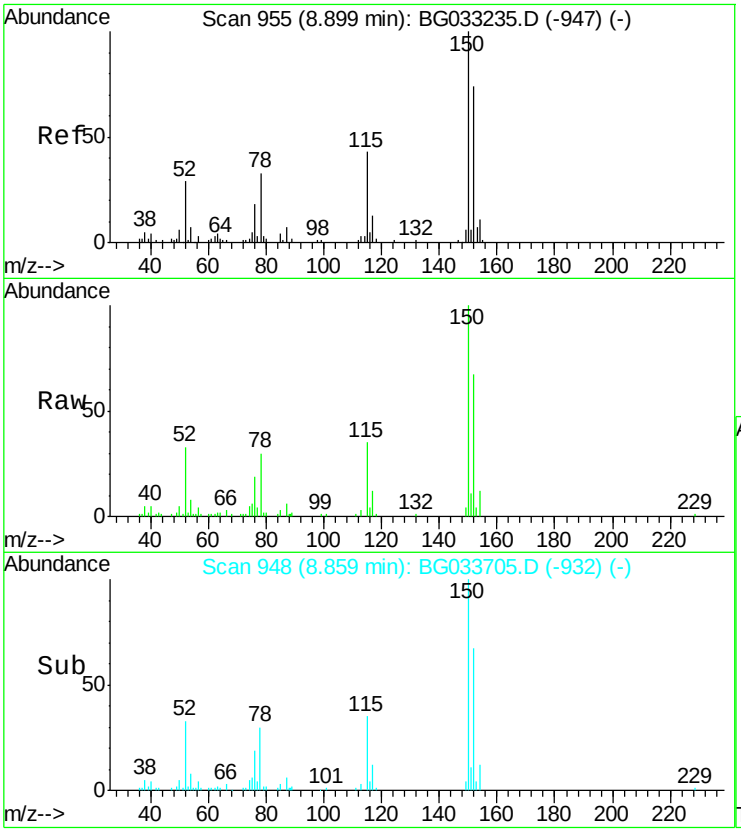


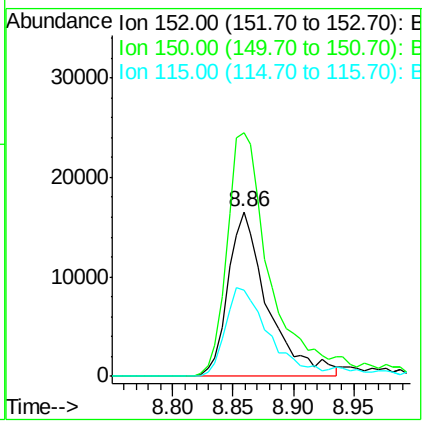


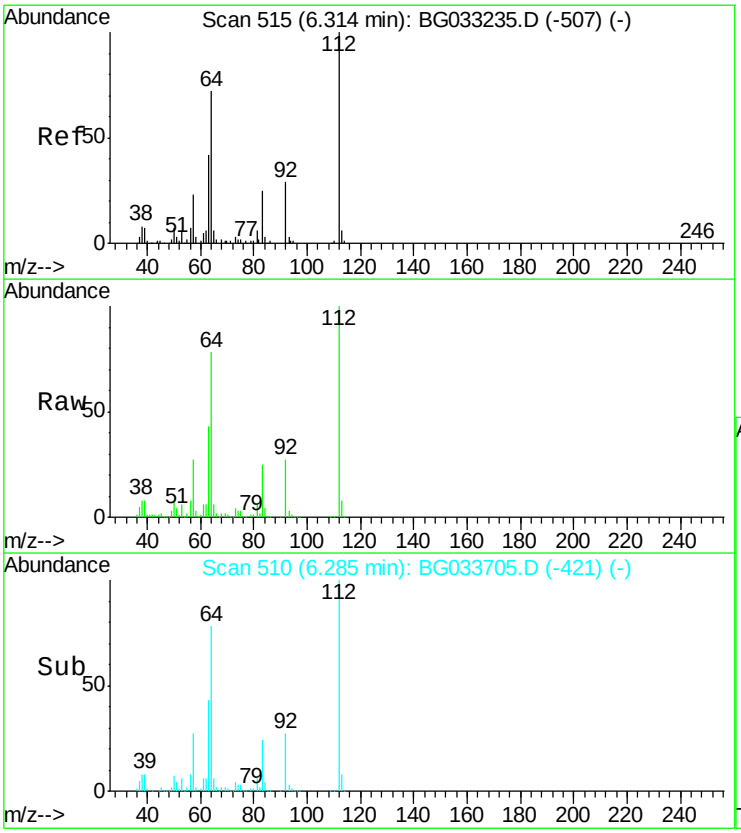
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37762

Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.6	189.8
115	52.4	53.0	79.4#

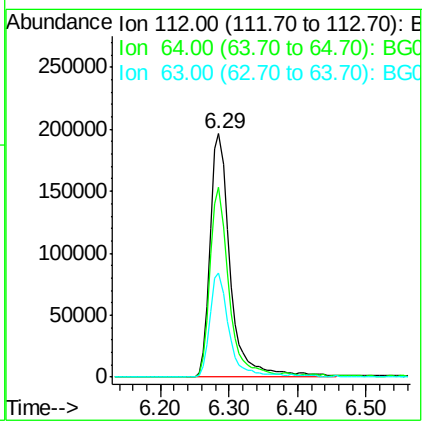


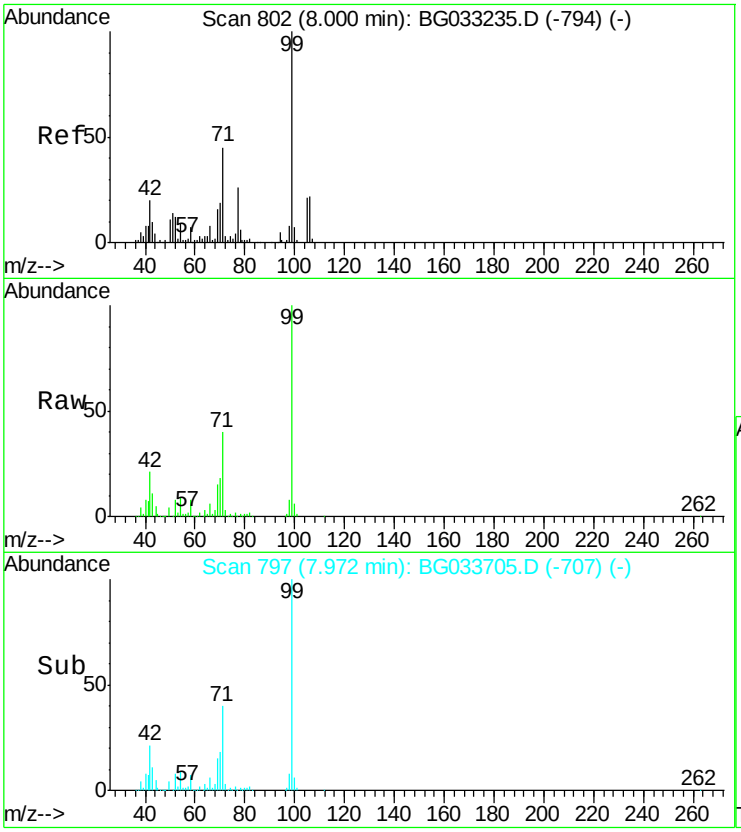


#5
2-Fluorophenol
Concen: 199.258 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:112 Resp: 401274

Ion	Ratio	Lower	Upper
112	100		
64	78.0	56.3	84.5
63	42.9	30.1	45.1



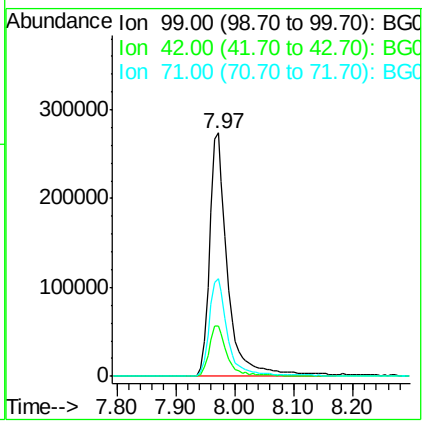


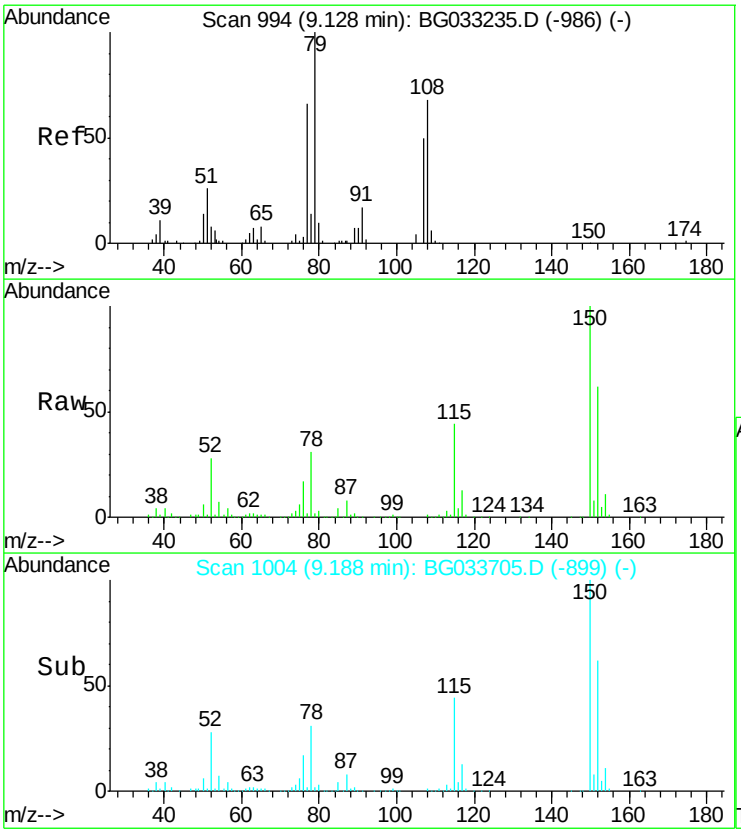
#7
Phenol-d6
Concen: 169.161 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 585329

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	40.2	26.1	39.1#

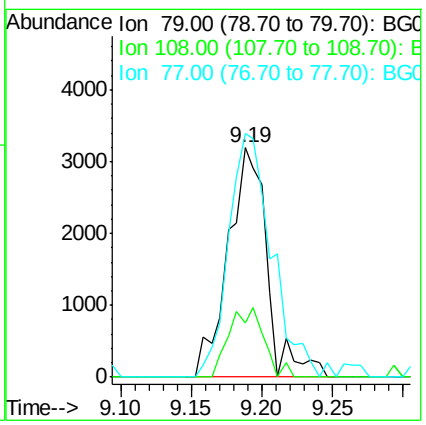


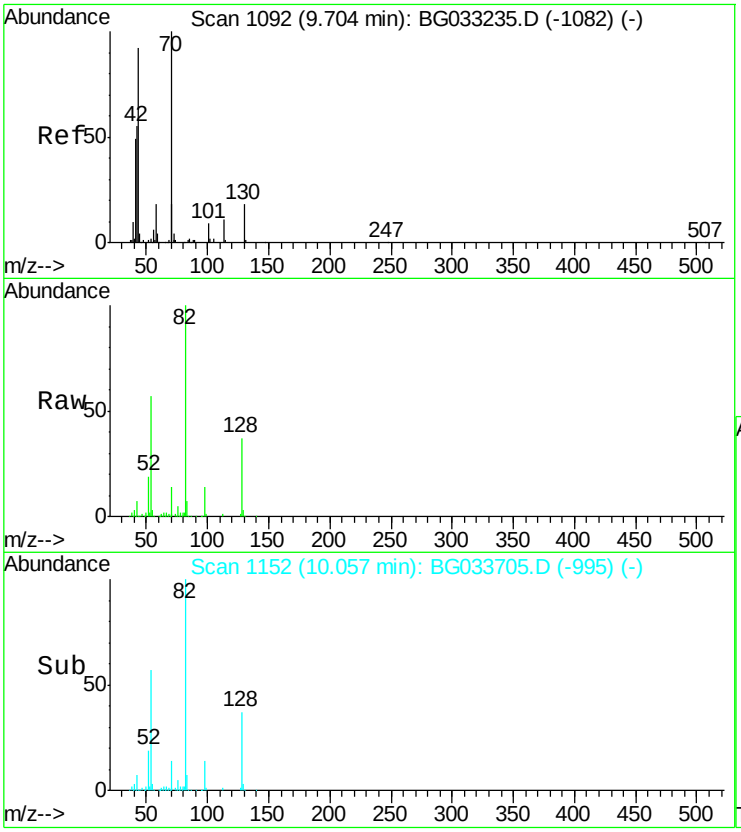


#15
Benzyl Alcohol
Concen: 2.247 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.09 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion: 79 Resp: 6121

Ion	Ratio	Lower	Upper
79	100		
108	23.8	57.2	85.8#
77	106.2	46.1	69.1#



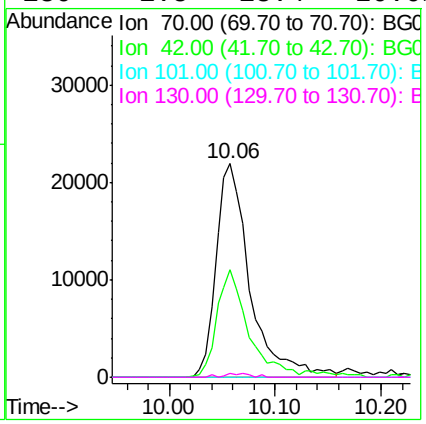


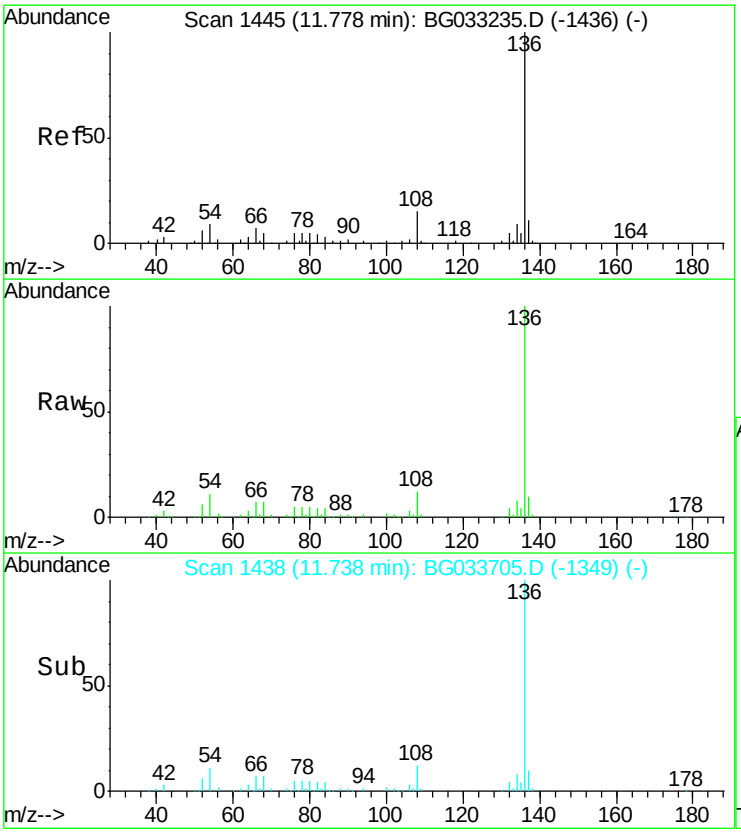
#19
n-Nitroso-di-n-propylamine
Concen: 19.258 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.39 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 48828

Ion	Ratio	Lower	Upper
70	100		
42	50.4	49.1	73.7
101	0.0	8.5	12.7#
130	1.5	13.4	20.0#

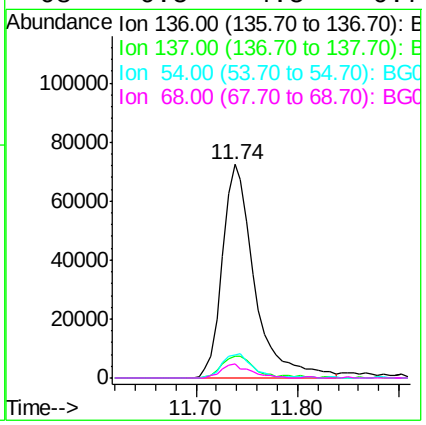


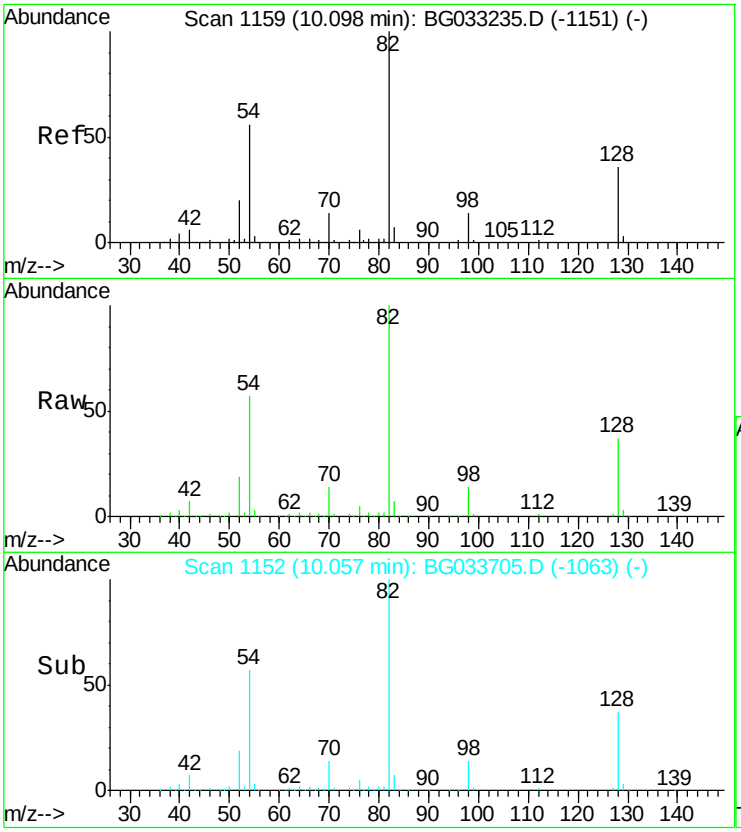


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:136 Resp: 159450

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	10.9	10.3	15.5
68	6.5	4.5	6.7



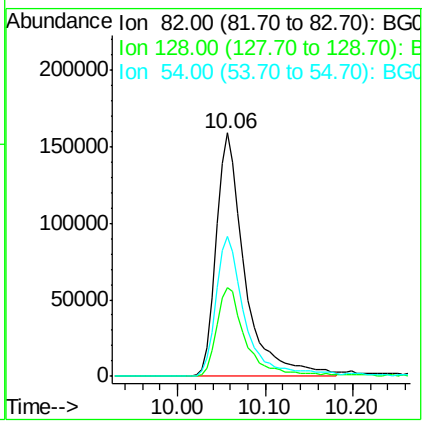


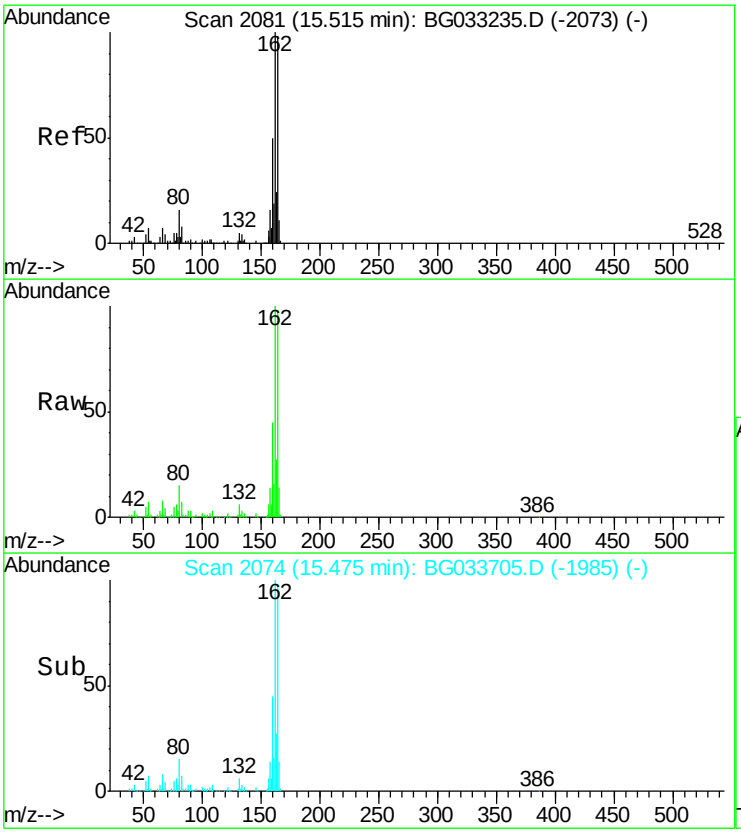
#23
Nitrobenzene-d5
Concen: 103.368 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 358740

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	57.3	43.1	64.7

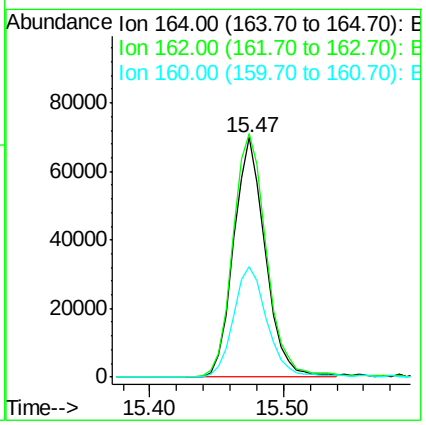


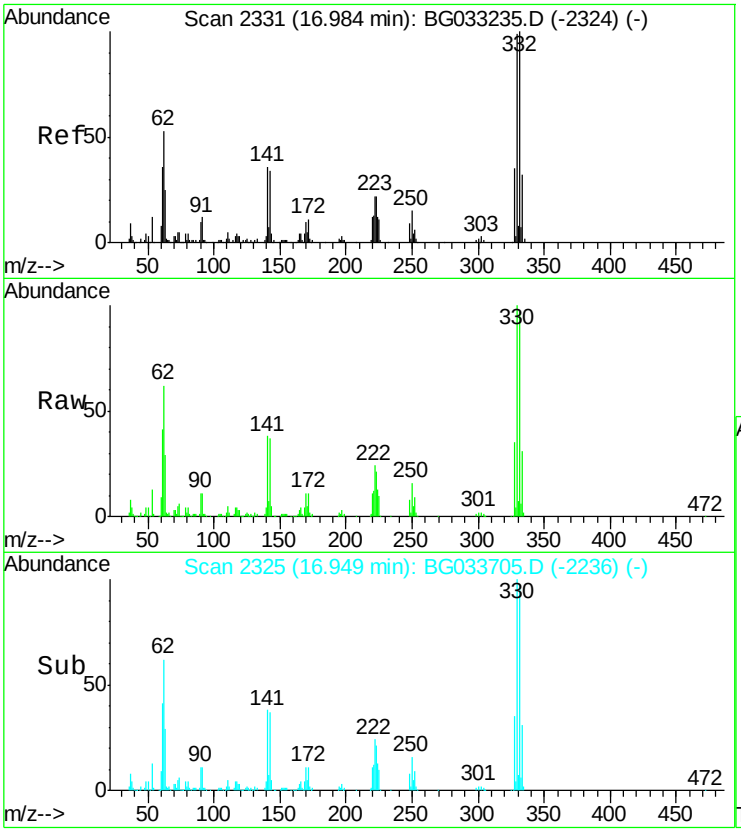


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:164 Resp: 114553

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	45.9	35.4	53.0



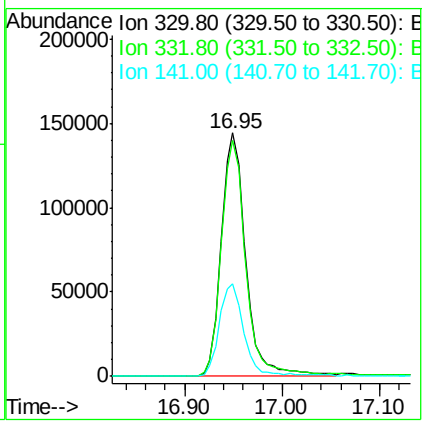


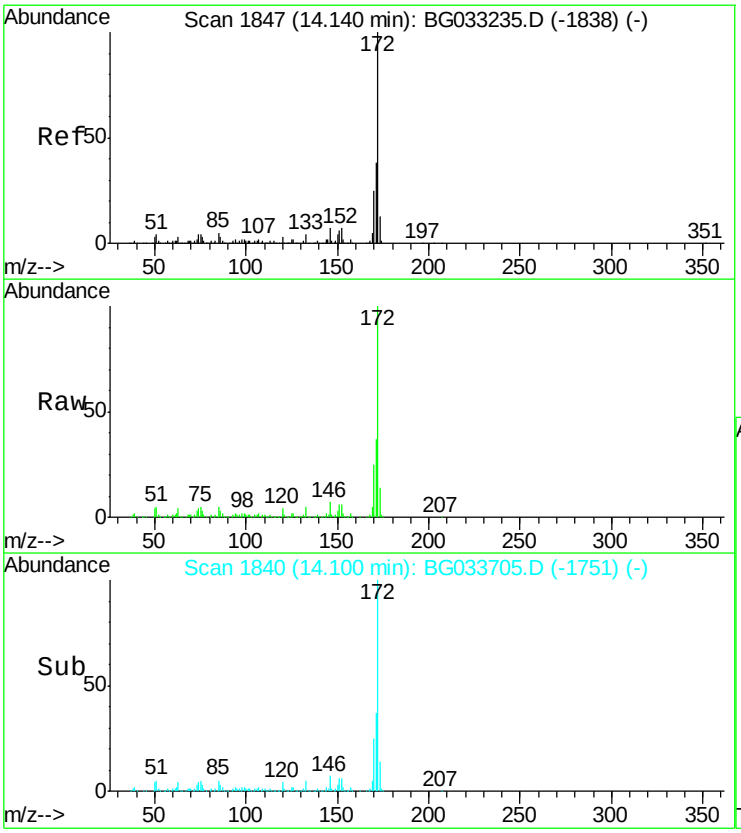
#41
2,4,6-Tribromophenol
Concen: 147.415 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 252563

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.8	25.2	37.8#

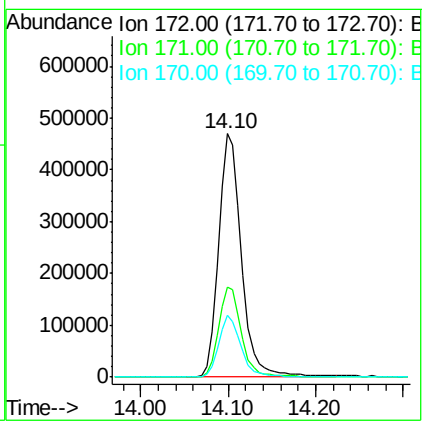


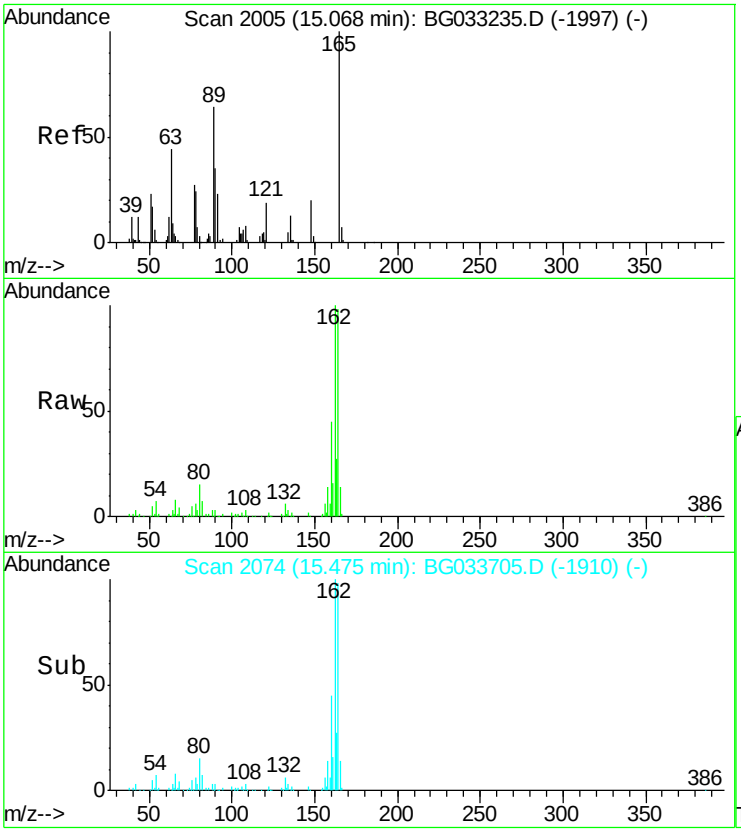


#44
2-Fluorobiphenyl
Concen: 107.017 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:172 Resp: 849182

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	25.2	19.5	29.3



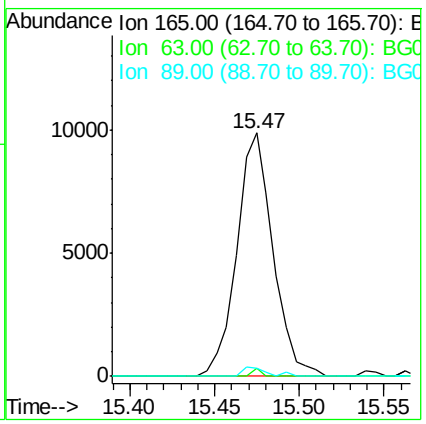


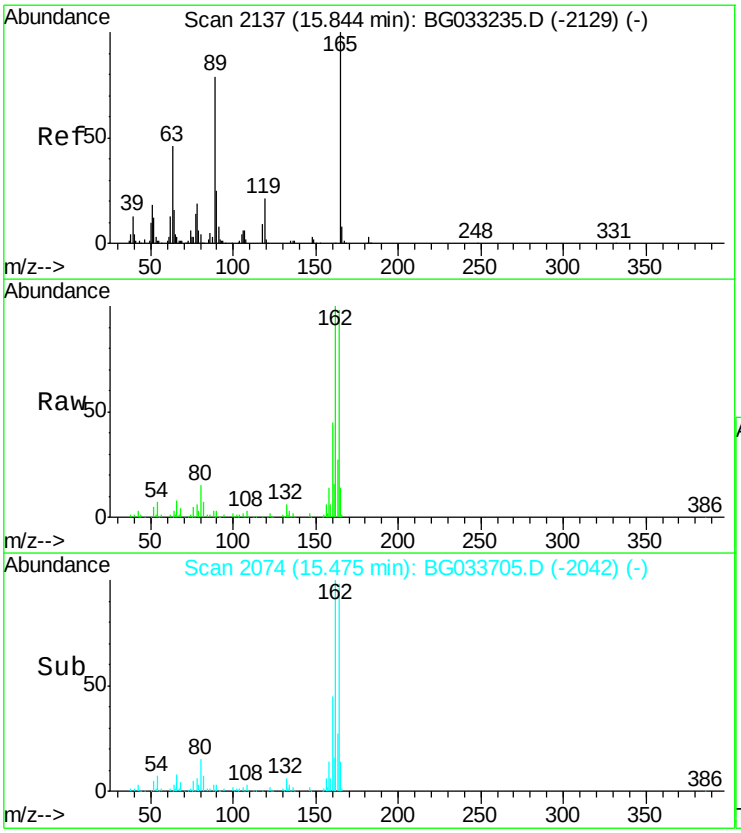
#50
2,6-Dinitrotoluene
Concen: 7.193 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.44 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14662

Ion	Ratio	Lower	Upper
165	100		
63	3.5	52.7	79.1#
89	3.5	49.2	73.8#

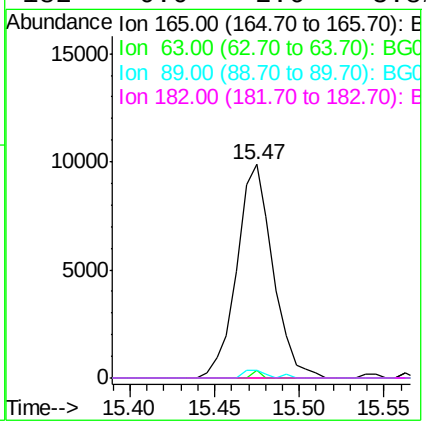


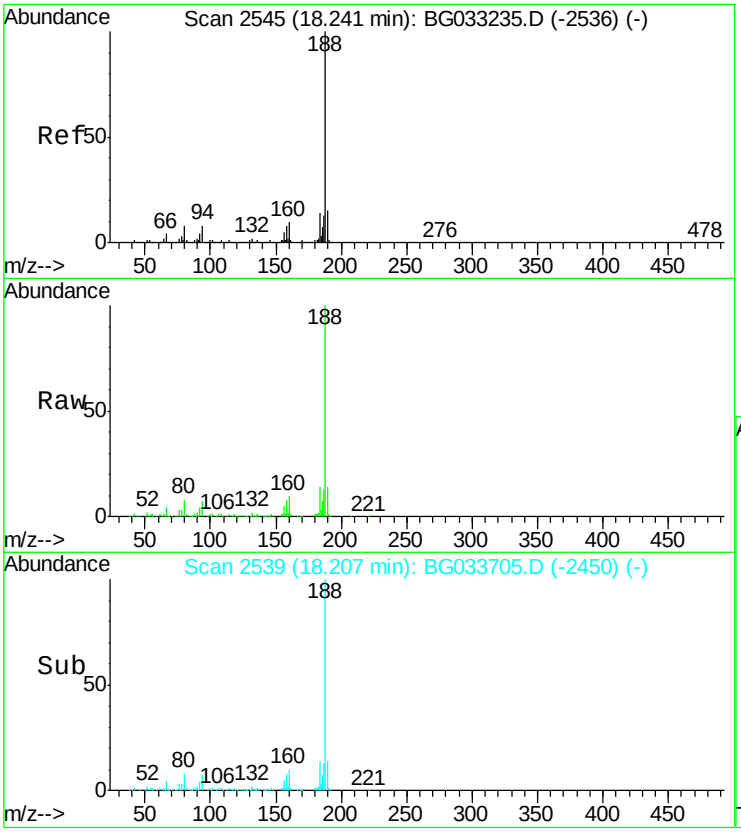


#56
2,4-Dinitrotoluene
Concen: 4.885 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.34 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:165 Resp: 14662

Ion	Ratio	Lower	Upper
165	100		
63	3.5	42.0	63.0#
89	3.5	66.9	100.3#
182	0.0	2.6	3.8#



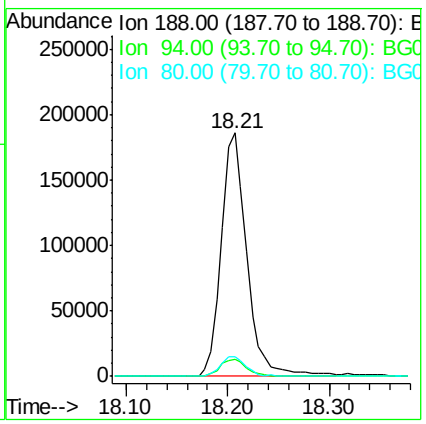


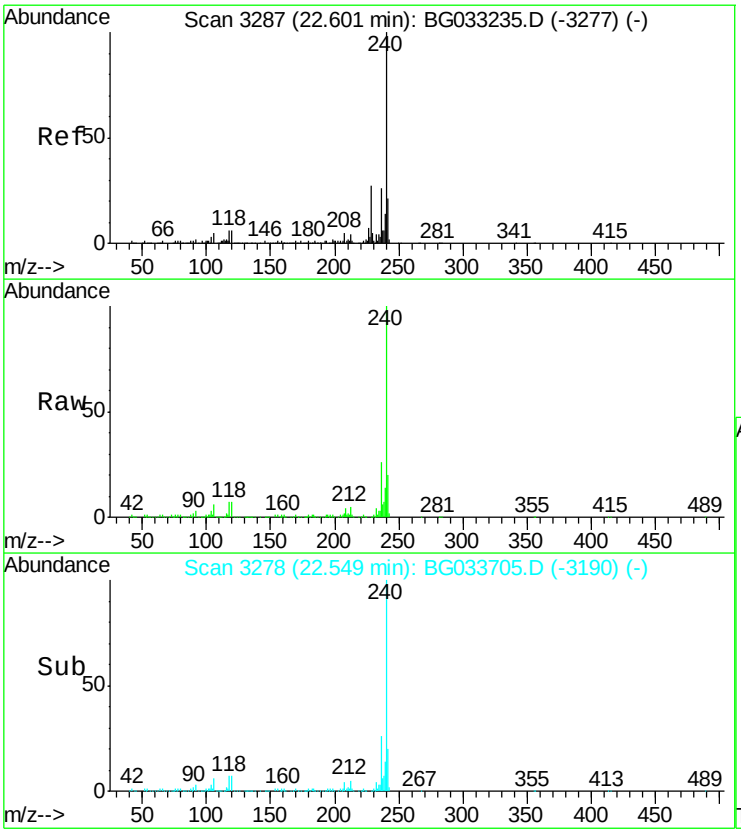
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 326327

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.9	7.7	11.5

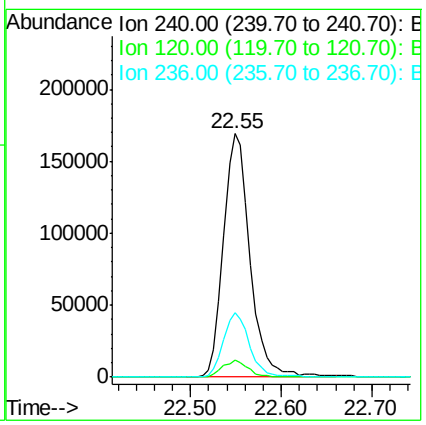


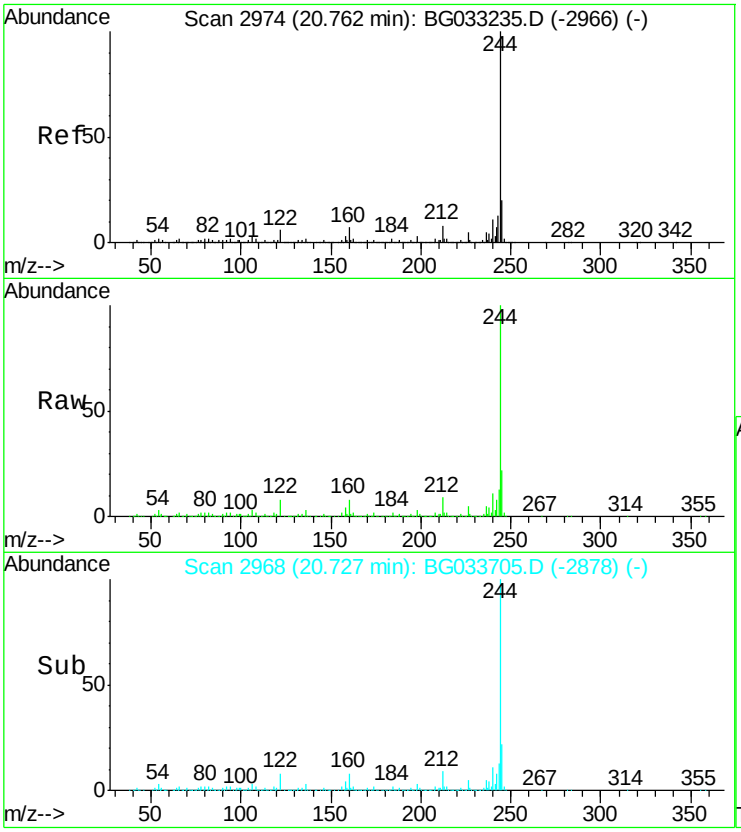


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:240 Resp: 343435

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	26.2	20.9	31.3



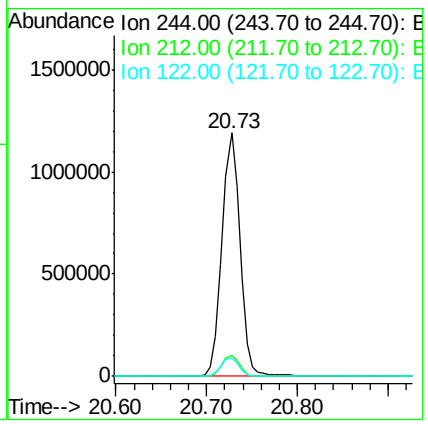


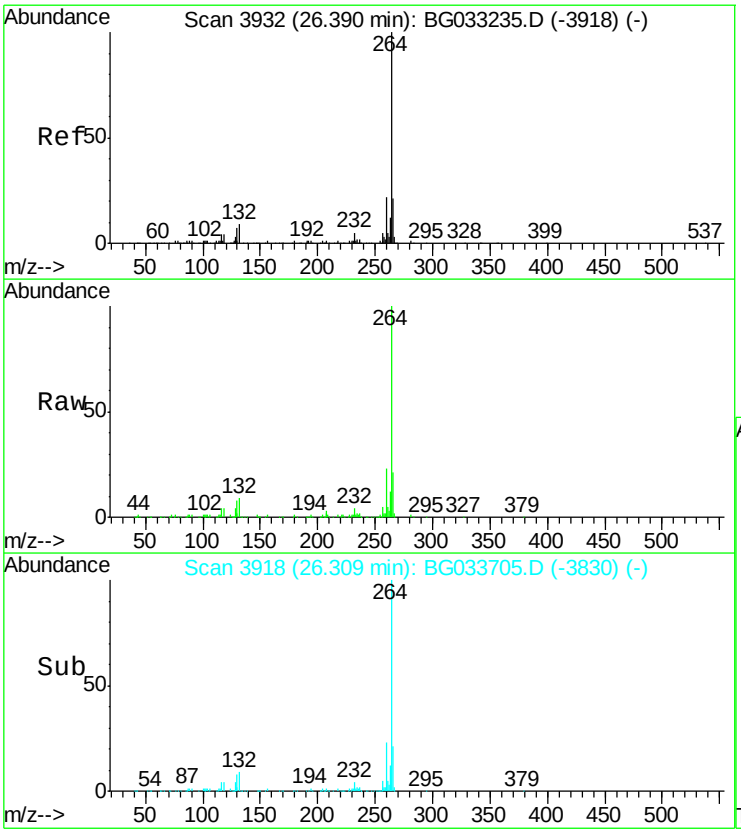
#78
Terphenyl-d14
Concen: 102.305 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1642900

Ion	Ratio	Lower	Upper
244	100		
212	8.8	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. -0.01 min
Lab File: BG033705.D
Acq: 10 Apr 2018 7:40

Tgt Ion:264 Resp: 364691

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.2	17.7	26.5