Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033462.D
Acq On : 30 Mar 2018 23:54
Operator : SJ/JU
Sample : J1761-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:25:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	29484	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	126027	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	105712	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	318891	20.00	ng	0.00
75) Chrysene-d12	22.55	240	329340	20.00	ng	0.00
86) Perylene-d12	26.32	264	351068	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	37102	23.60	ng	0.00
7) Phenol-d6	7.99	99	58175	21.53	ng	0.00
23) Nitrobenzene-d5	10.07	82	44933	16.38	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	43925	27.78	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	131386	17.94	ng	0.00
78) Terphenyl-d14	20.73	244	327330	21.26	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.08	70	4100	2.071	ng	# 58
50) 2,6-Dinitrotoluene	15.48	165	13687	7.276	ng	# 22
56) 2,4-Dinitrotoluene	15.48	165	13687	4.942	ng	# 20

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

Quantitation Report (Not Reviewed)

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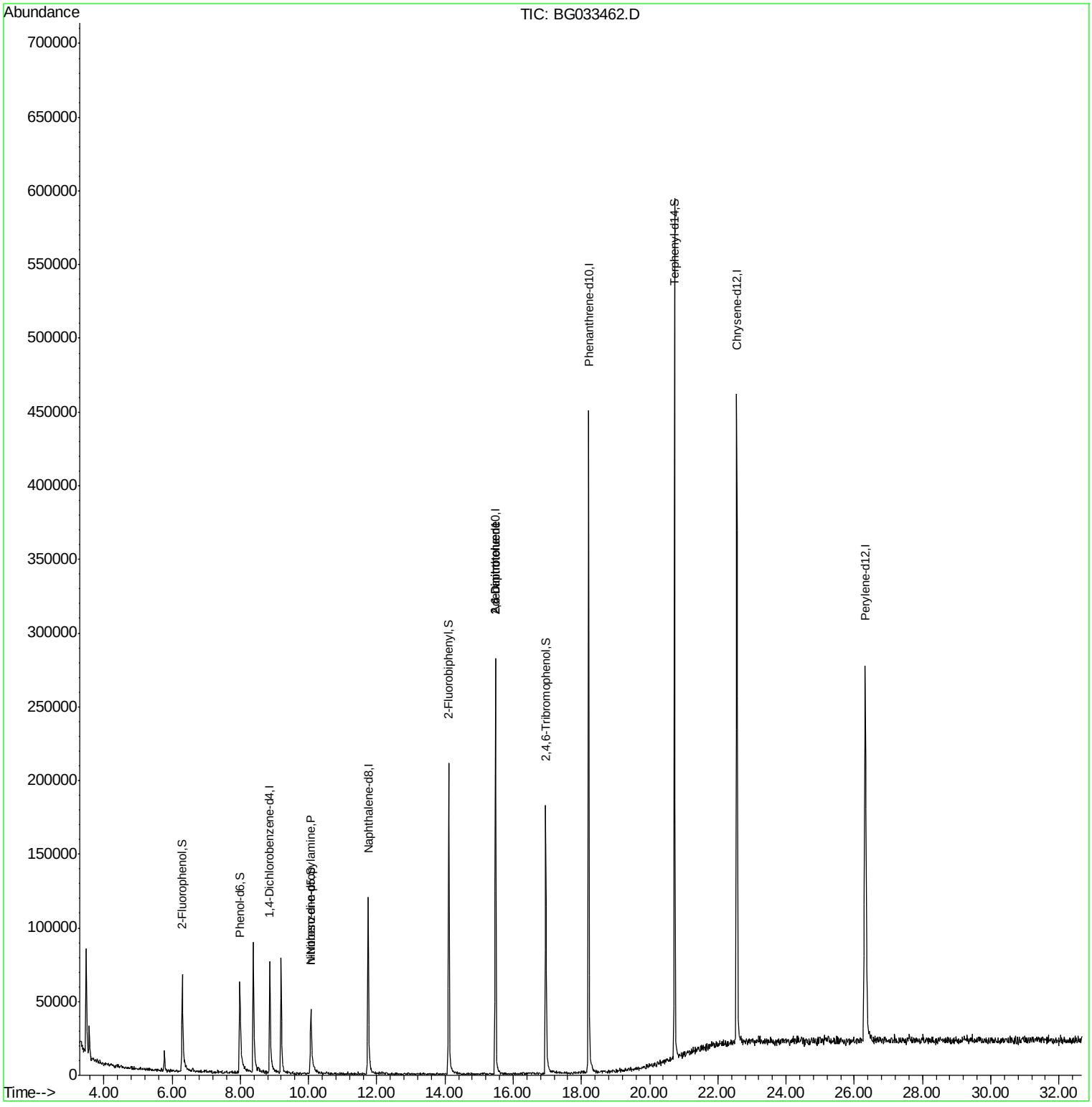
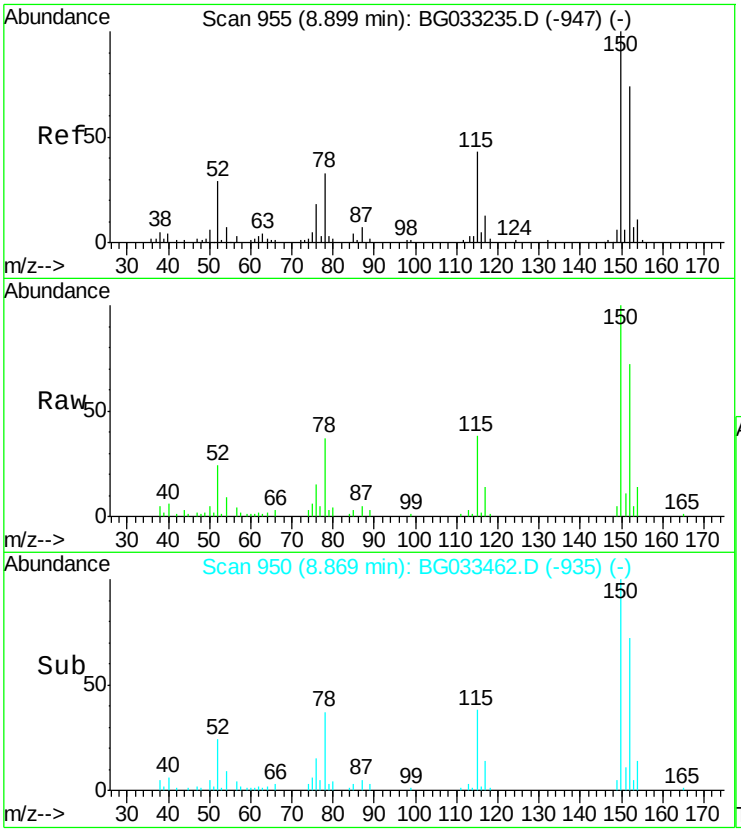


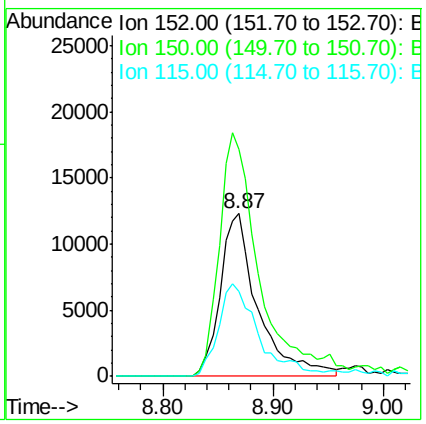


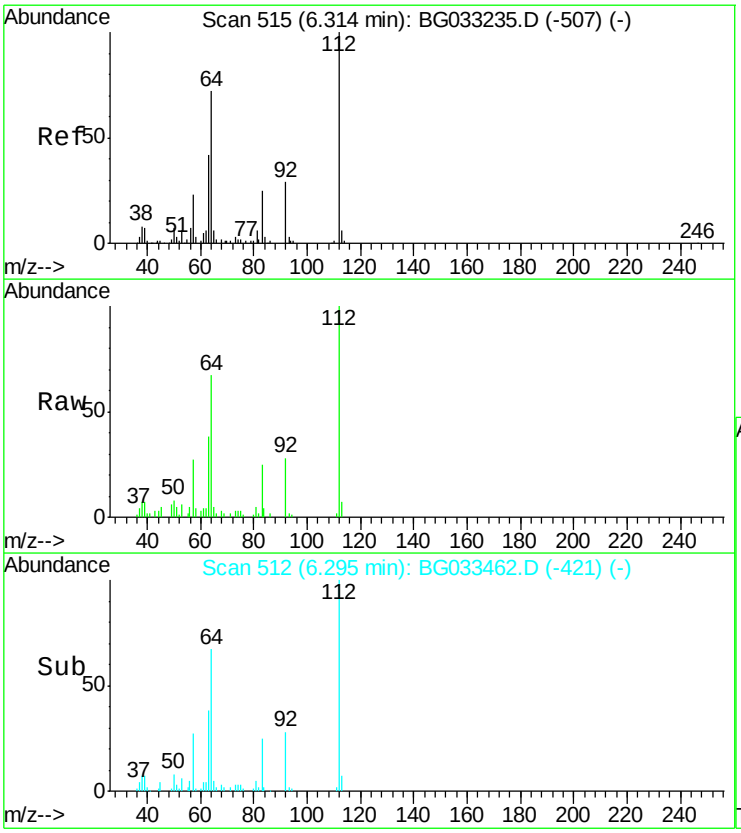
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29484

Ion	Ratio	Lower	Upper
152	100		
150	139.1	126.6	189.8
115	52.3	53.0	79.4#

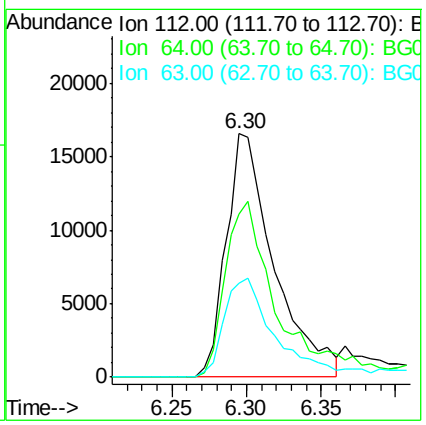


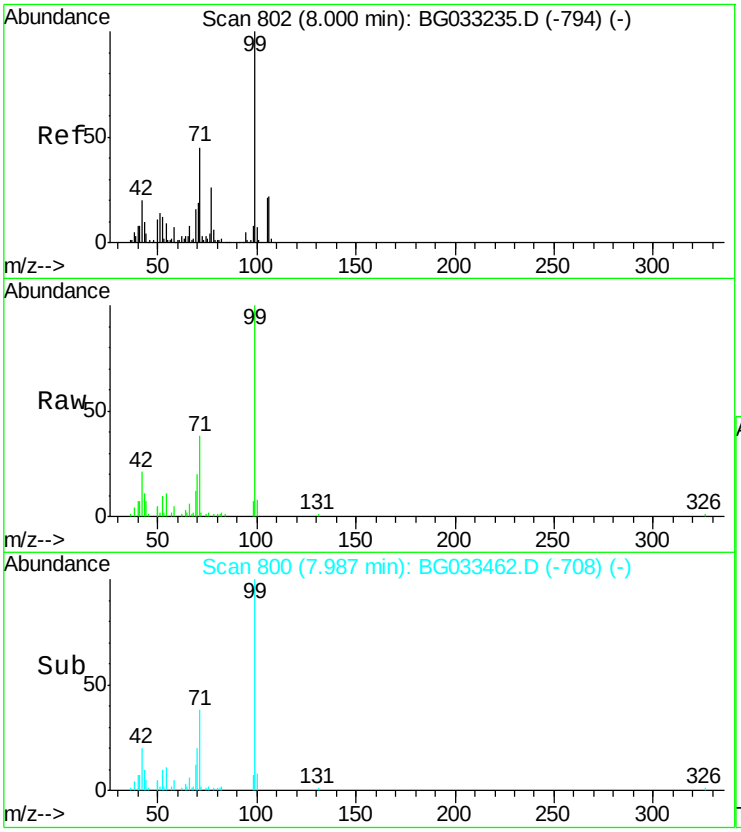


#5
2-Fluorophenol
Concen: 23.596 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion:112 Resp: 37102

Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.3	84.5
63	38.3	30.1	45.1



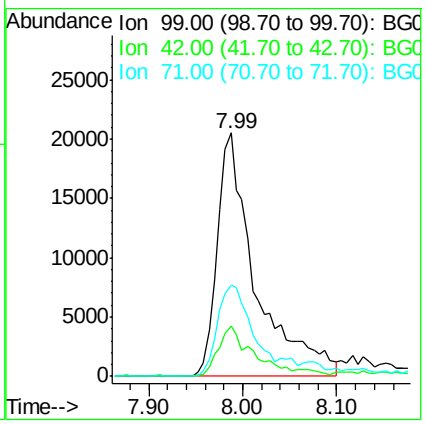


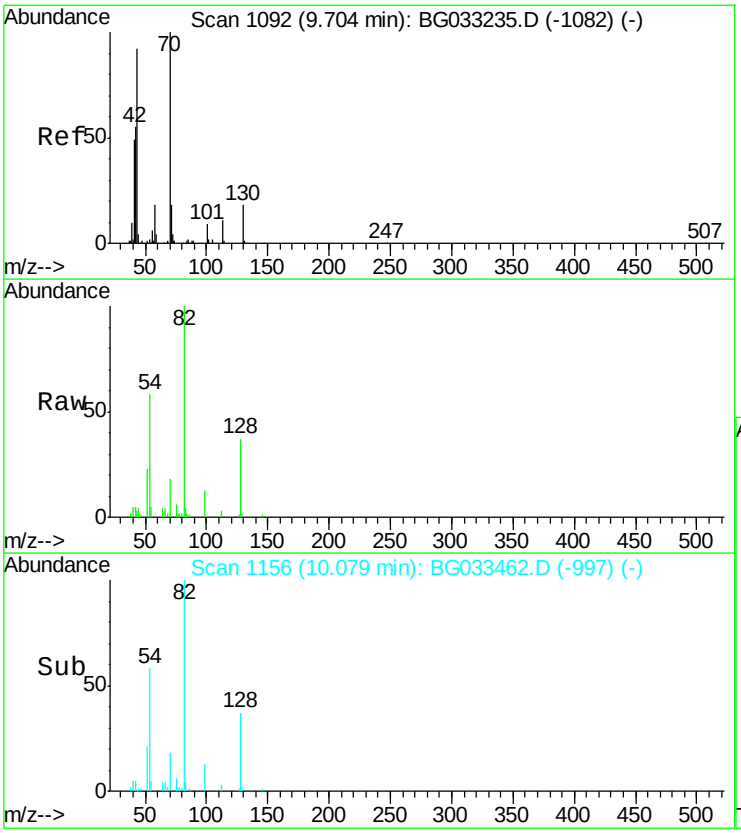
#7
Phenol-d6
Concen: 21.533 ng
RT: 7.99 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 58175

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.1	21.1
71	37.6	26.1	39.1

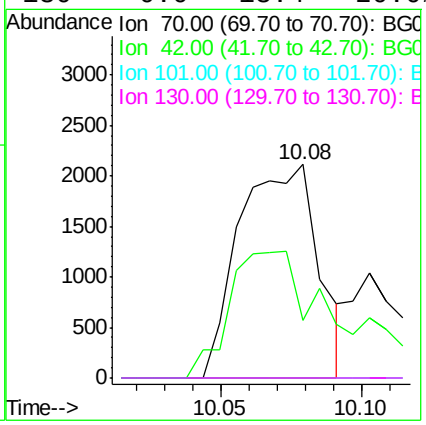


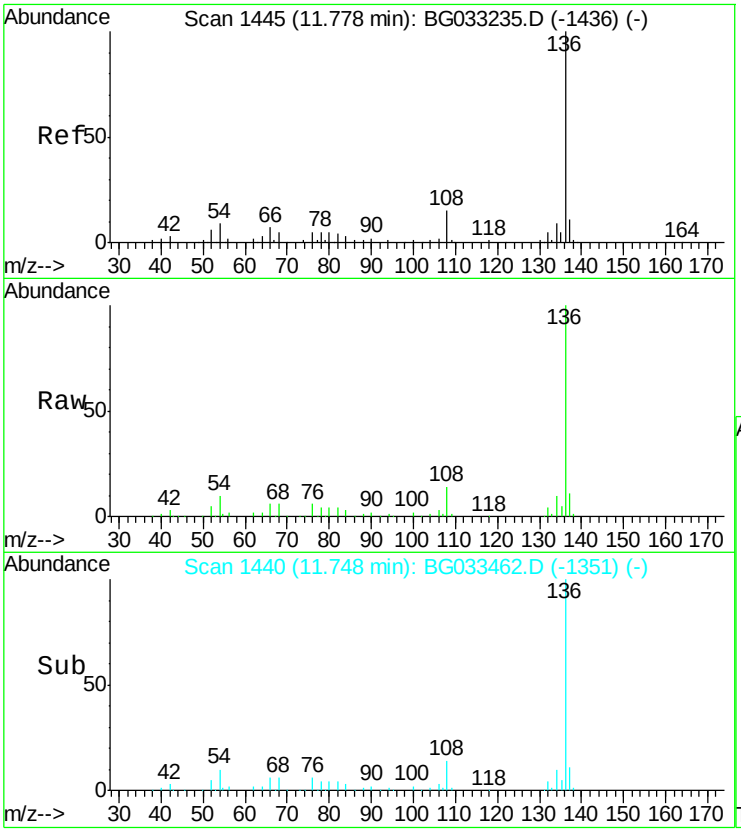


#19
n-Nitroso-di-n-propylamine
Concen: 2.071 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.40 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion: 70 Resp: 4100

Ion	Ratio	Lower	Upper
70	100		
42	26.7	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



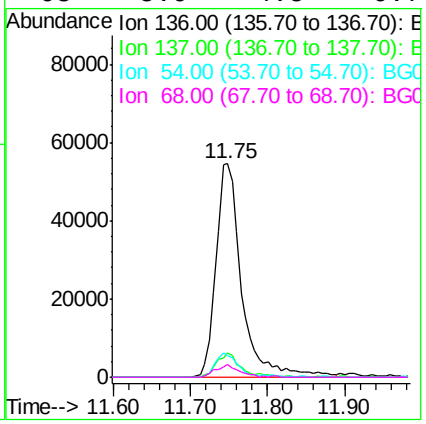


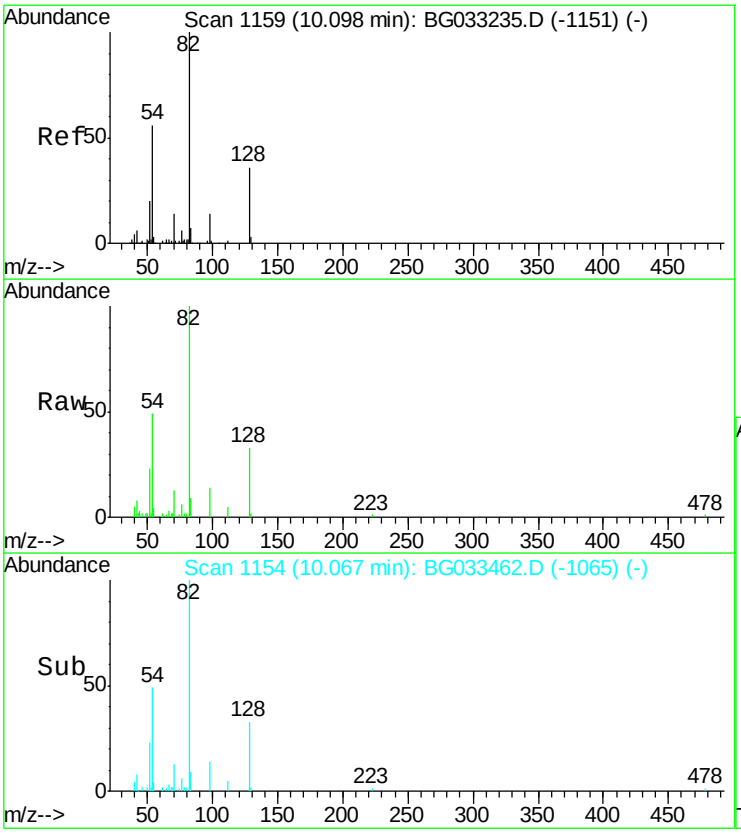
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 126027

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	11.0	10.3	15.5
68	5.9	4.5	6.7

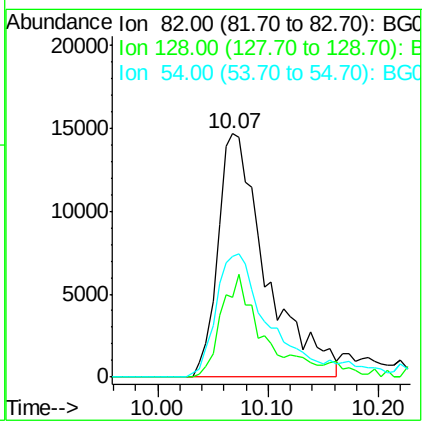


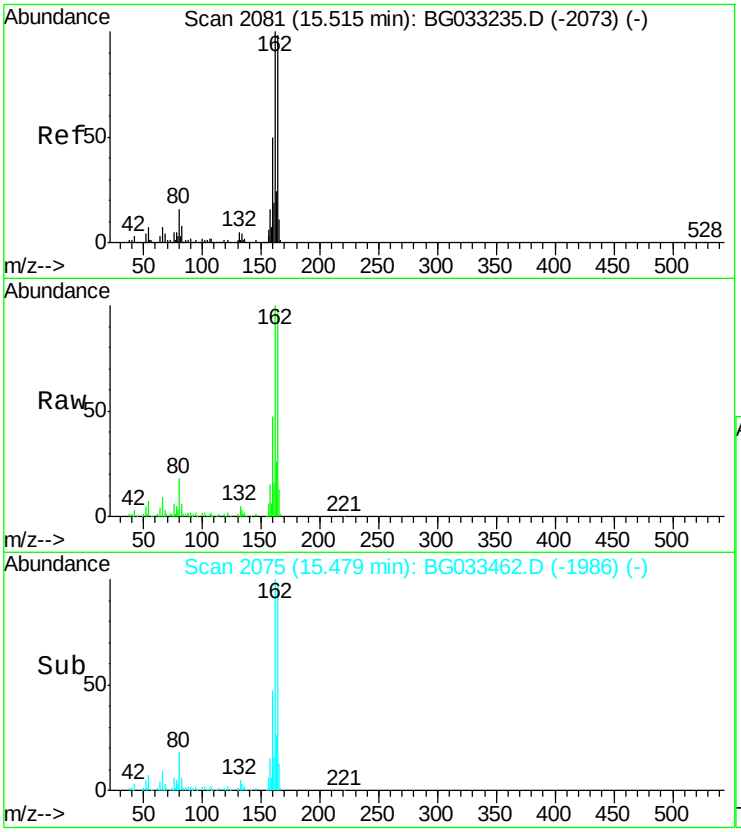


#23
Nitrobenzene-d5
Concen: 16.381 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion: 82 Resp: 44933

Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.7	44.5
54	49.4	43.1	64.7



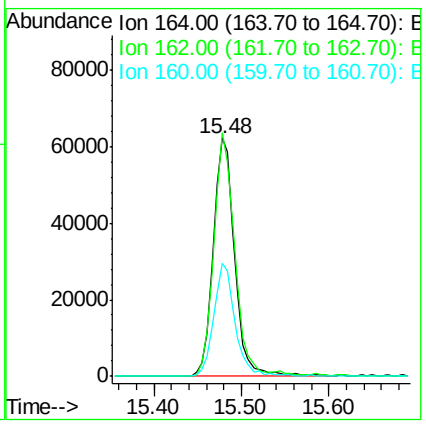


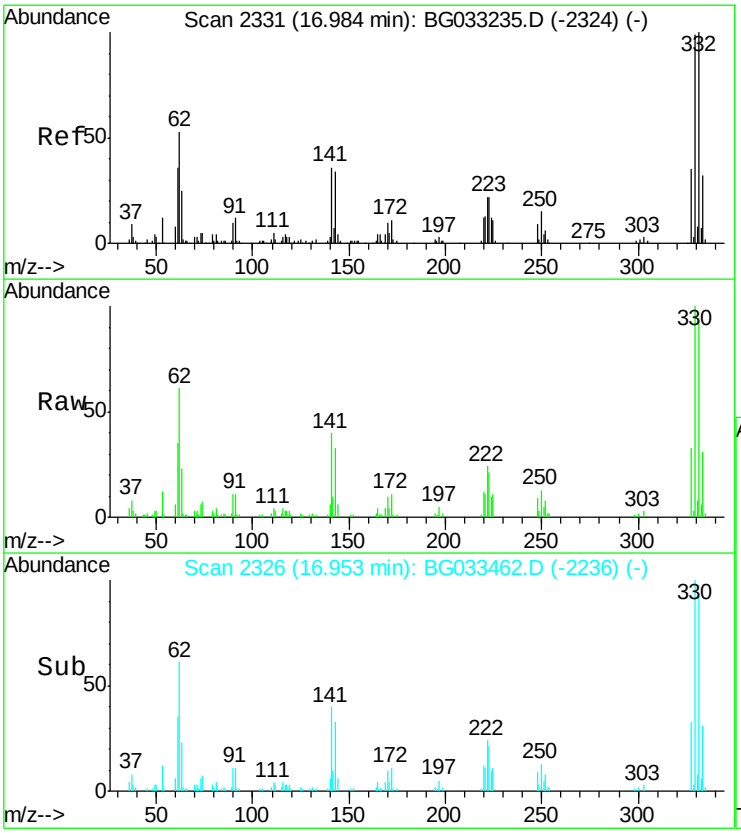
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 105712

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	47.8	35.4	53.0

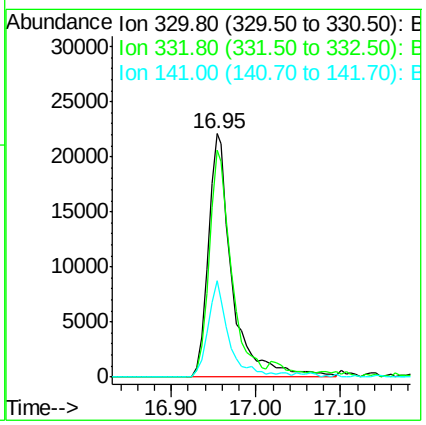


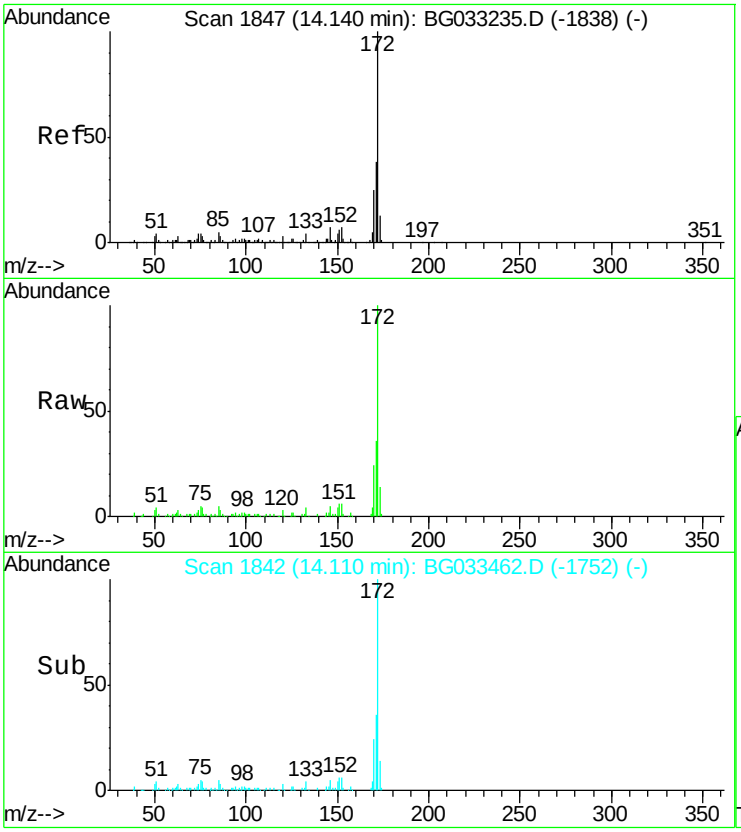


#41
2,4,6-Tribromophenol
Concen: 27.782 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion:330 Resp: 43925

Ion	Ratio	Lower	Upper
330	100		
332	86.1	77.0	115.6
141	33.7	25.2	37.8



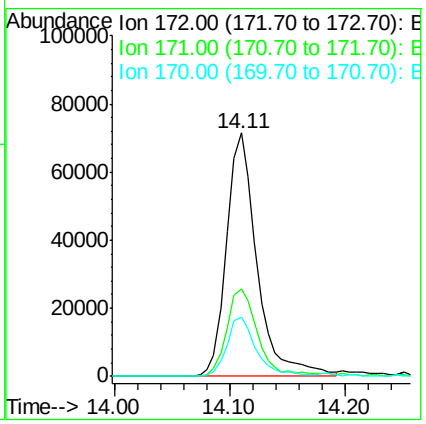


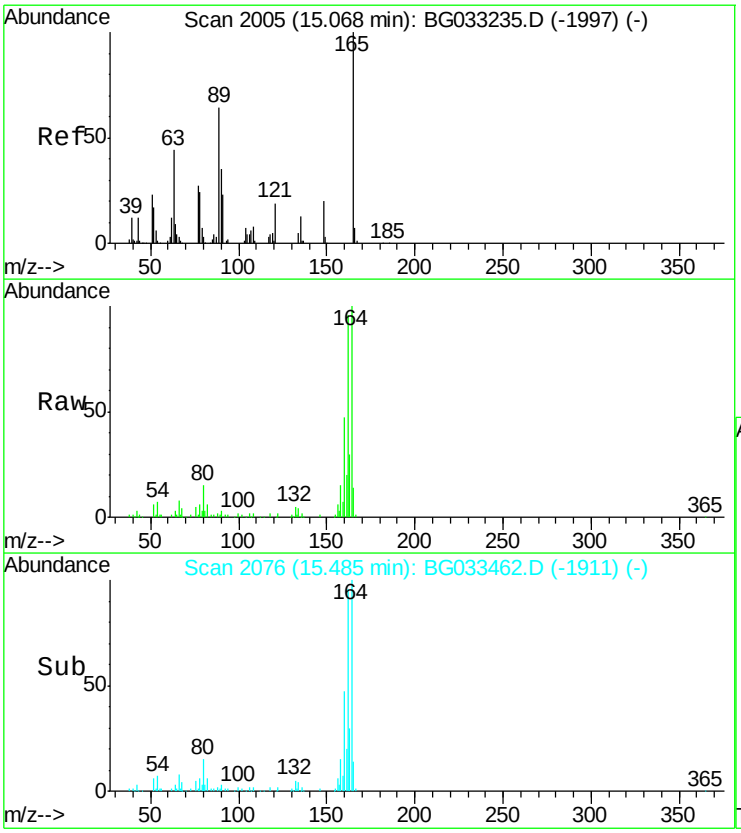
#44
2-Fluorobiphenyl
Concen: 17.942 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 131386

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	24.1	19.5	29.3

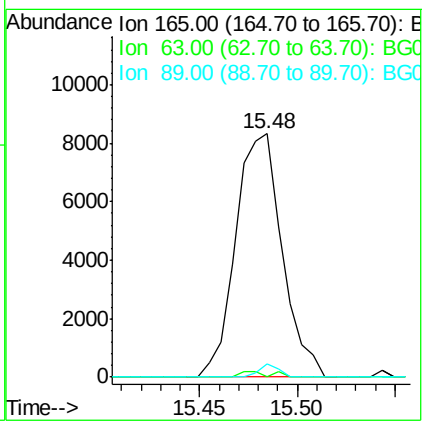


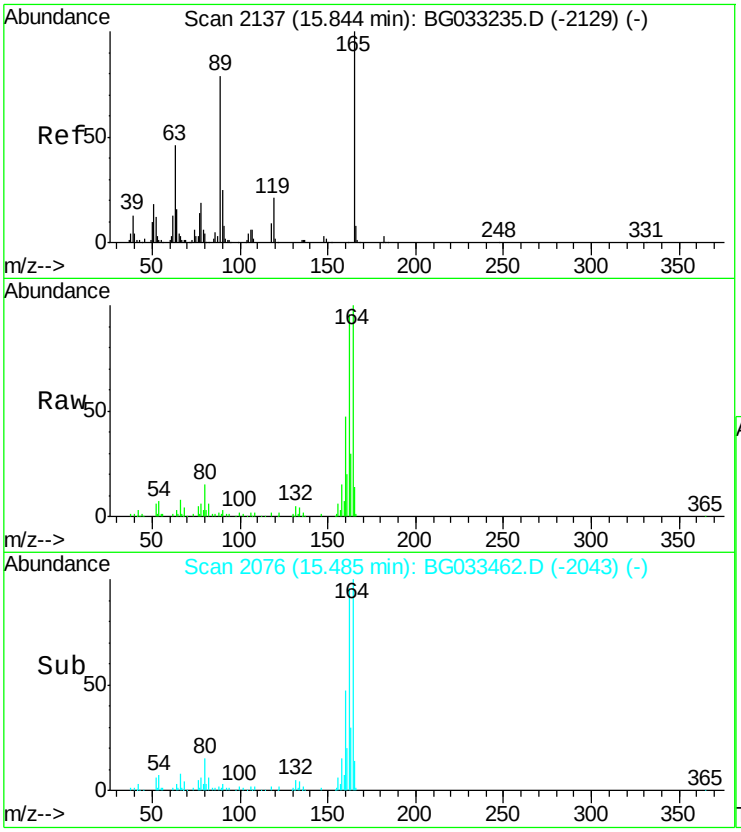


#50
2,6-Dinitrotoluene
Concen: 7.276 ng
RT: 15.48 min Scan# 2076
Delta R.T. 0.44 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion:165 Resp: 13687

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	5.6	49.2	73.8#



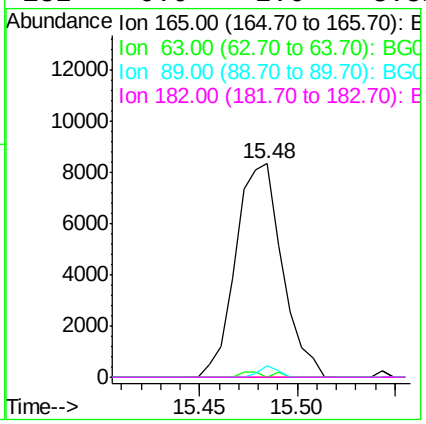


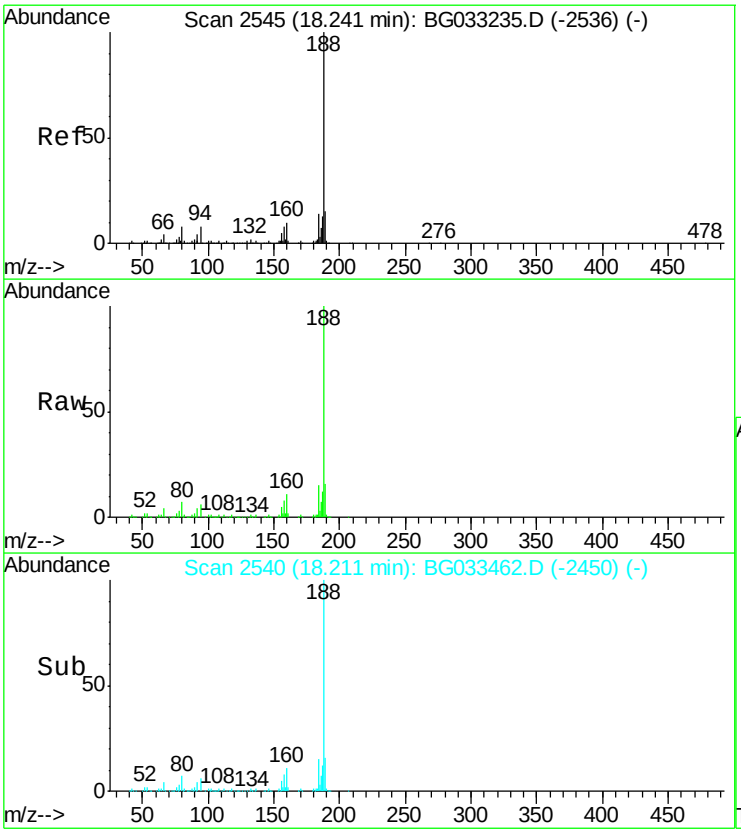
#56
2,4-Dinitrotoluene
Concen: 4.942 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.34 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13687

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	5.6	66.9	100.3#
182	0.0	2.6	3.8#

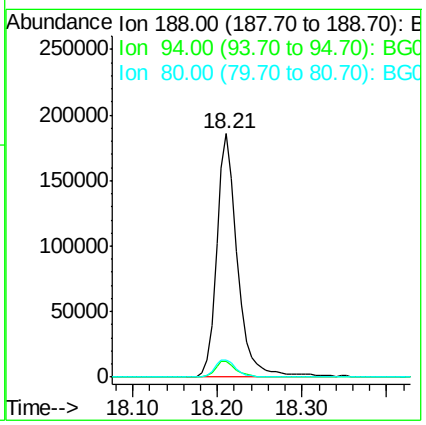


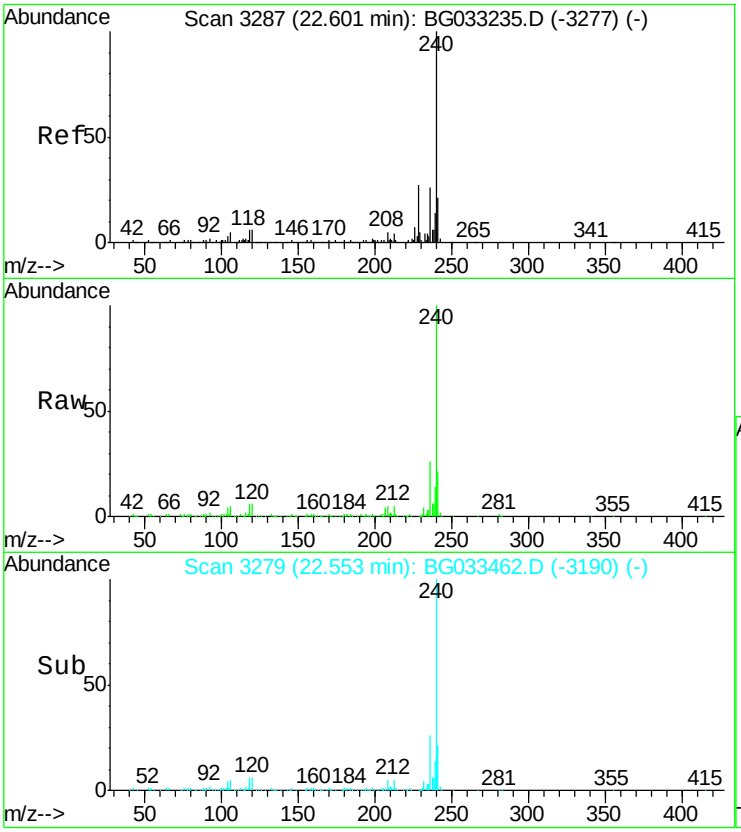


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion:188 Resp: 318891

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.2	7.7	11.5#



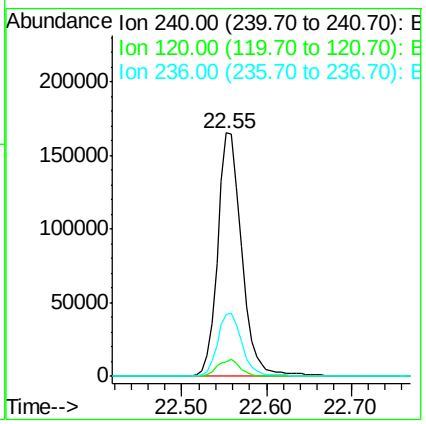


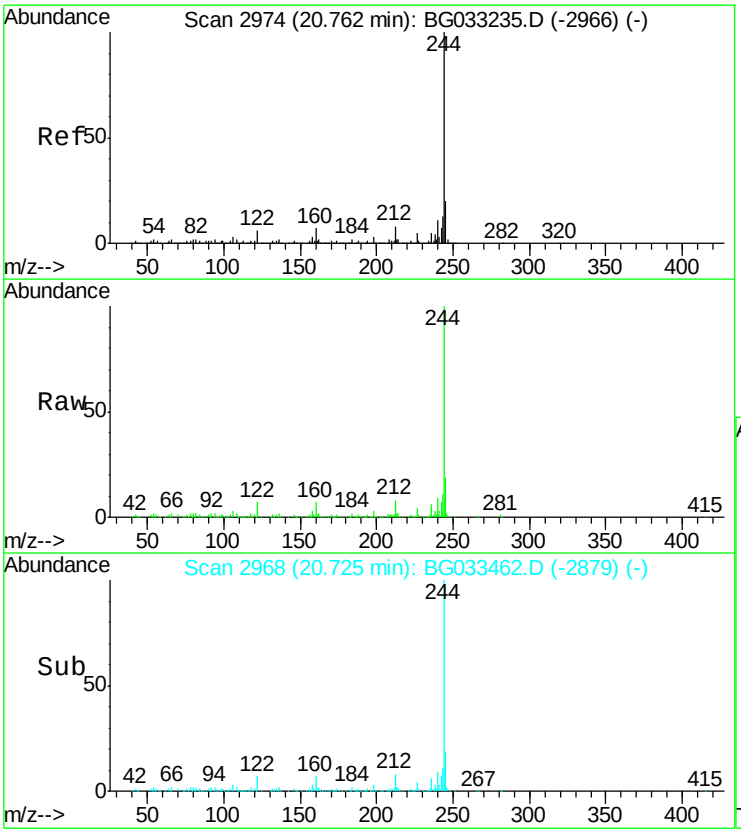
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 329340

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.7	20.9	31.3

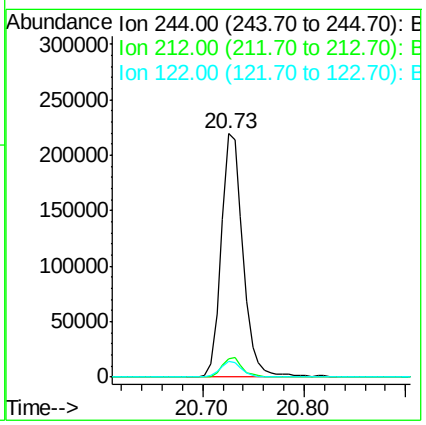


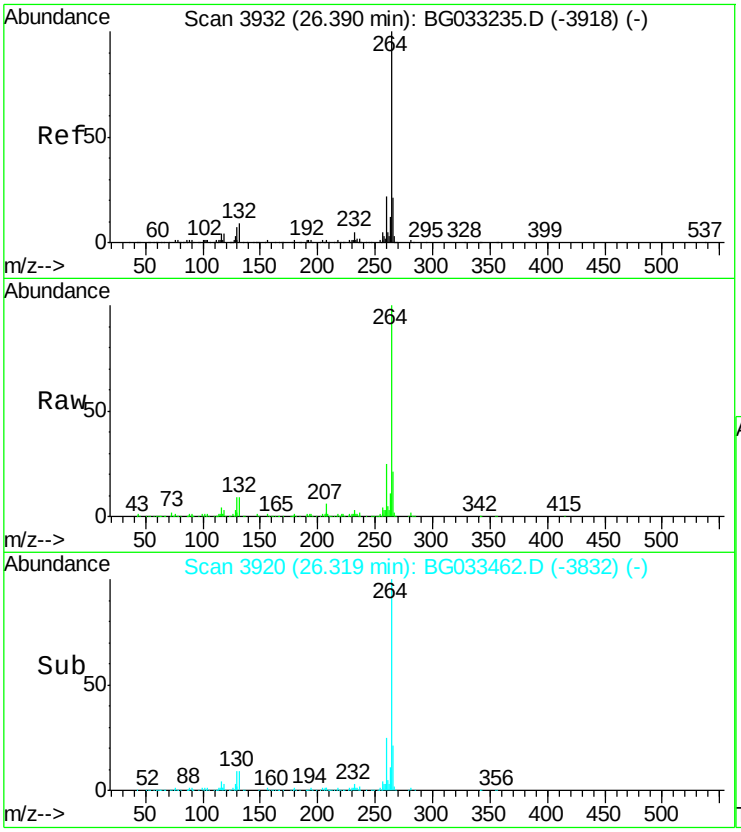


#78
Terphenyl-d14
Concen: 21.256 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Tgt Ion:244 Resp: 327330

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	6.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BG033462.D
Acq: 30 Mar 2018 23:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 351068

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.1	17.7	26.5