Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031944.D
Acq On : 5 Jan 2018 22:14
Operator : SJ/JU
Sample : J1012-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 05 23:13:48 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	55096	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229987	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	164754	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	457543	20.00	ng	-0.01
75) Chrysene-d12	22.48	240	530852	20.00	ng	-0.04
86) Perylene-d12	26.22	264	519091	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	328047	108.45	ng	0.00
7) Phenol-d6	7.88	99	376785	95.94	ng	0.00
23) Nitrobenzene-d5	9.98	82	266970	87.65	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	348468	138.62	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	936627	71.35	ng	-0.01
78) Terphenyl-d14	20.68	244	1913465	82.35	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.98	70	34655	12.921	ng	# 75
32) Benzoic acid	11.09	122	64	6.718	ng	# 1
50) 2,6-Dinitrotoluene	15.41	165	21005	7.867	ng	# 19
56) 2,4-Dinitrotoluene	15.41	165	21005	6.118	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.89	198	905	8.642	ng	# 38
66) 4-Bromophenyl-phenylether	16.88	248	27924	4.220	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
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Acq On : 5 Jan 2018 22:14
Operator : SJ/JU
Sample : J1012-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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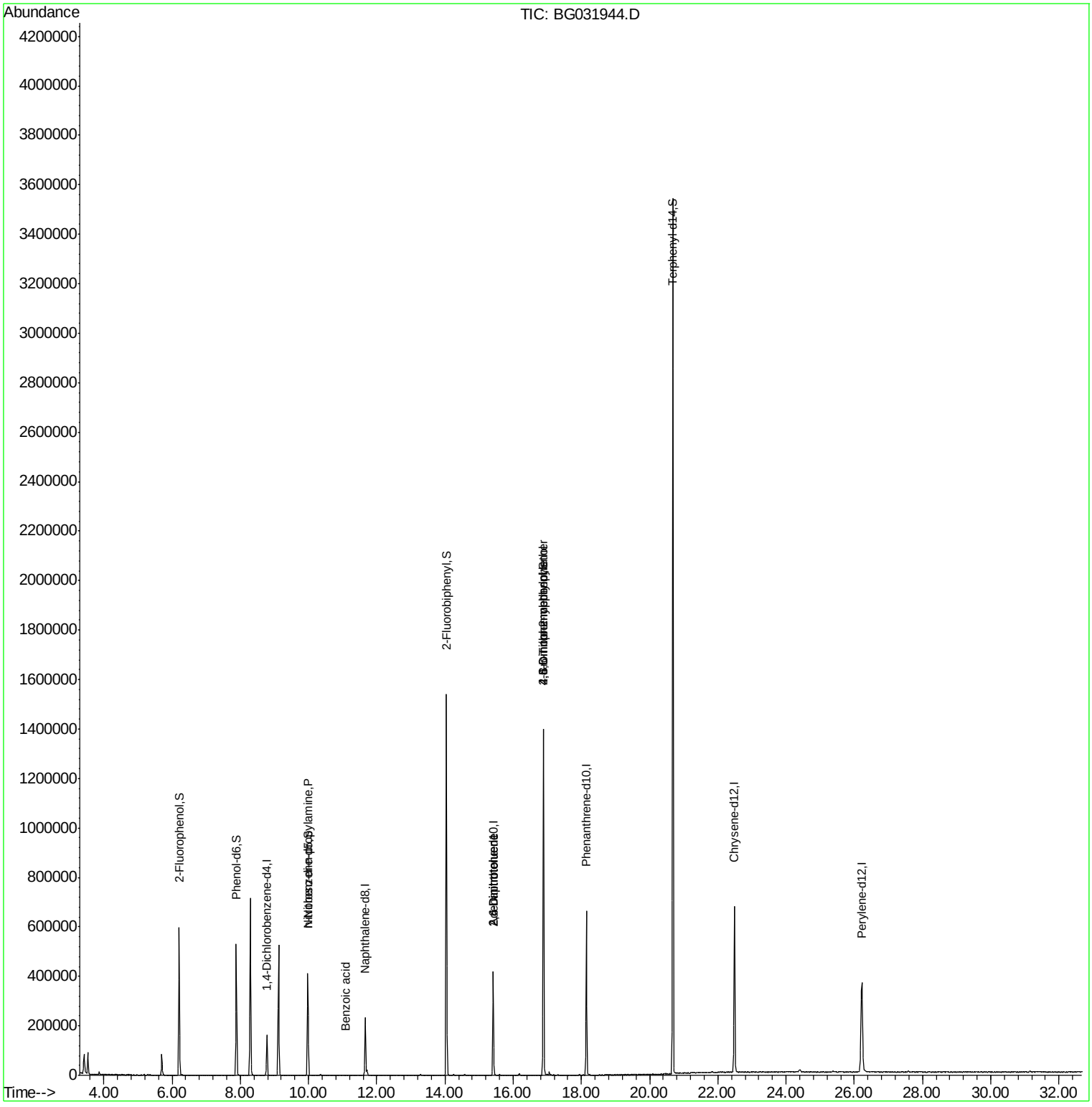
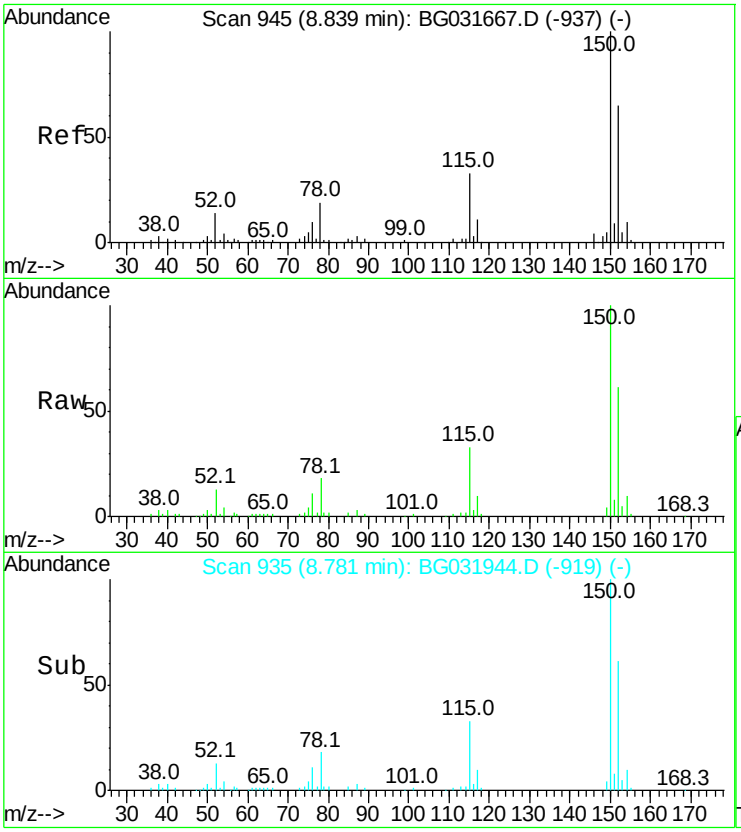


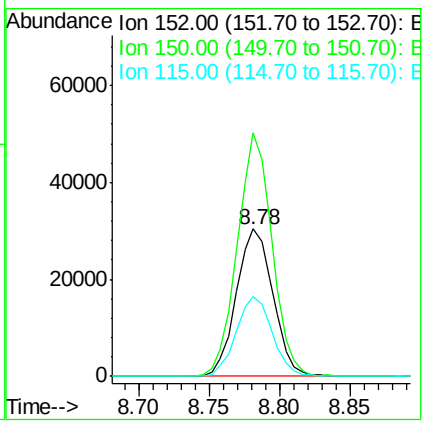


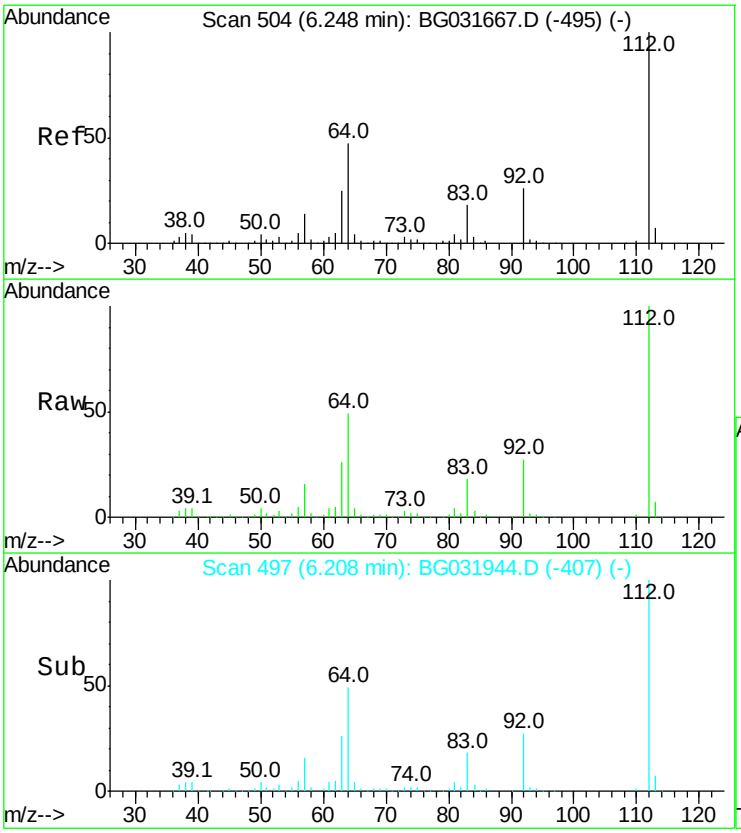
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55096

Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.6	189.8
115	54.1	53.0	79.4

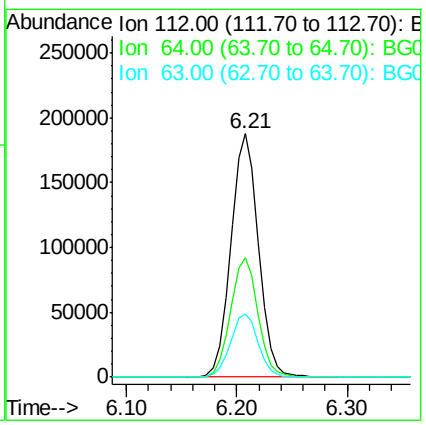


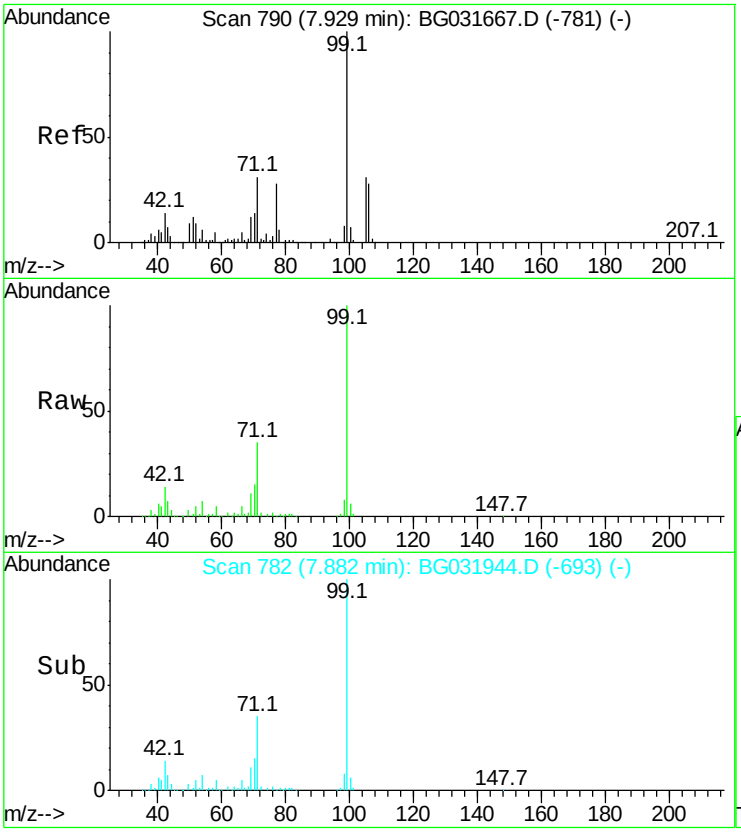


#5
2-Fluorophenol
Concen: 108.447 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:112 Resp: 328047

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	25.8	30.1	45.1#



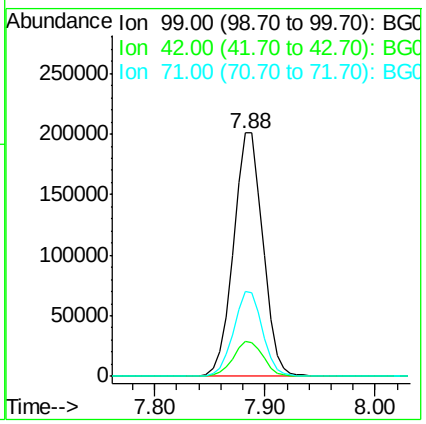


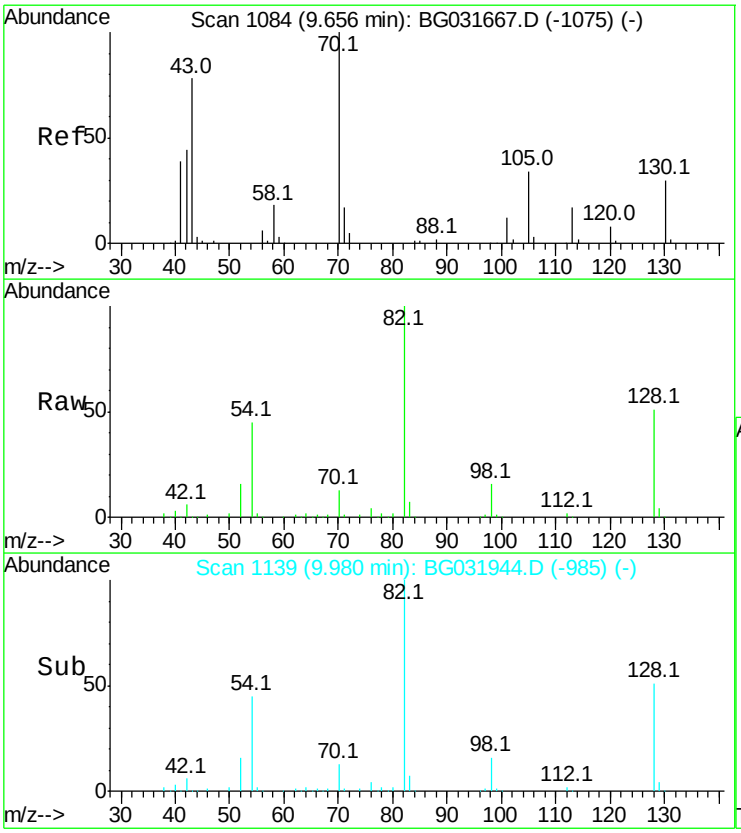
#7
Phenol-d6
Concen: 95.938 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 376785

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.1	21.1
71	35.1	26.1	39.1

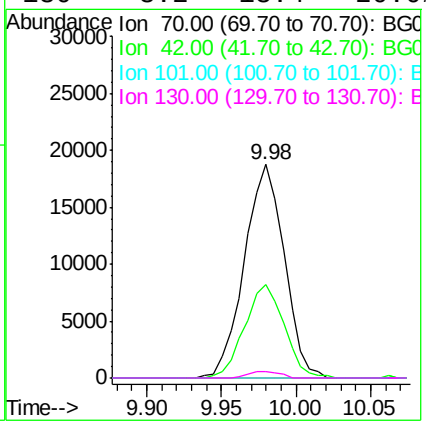


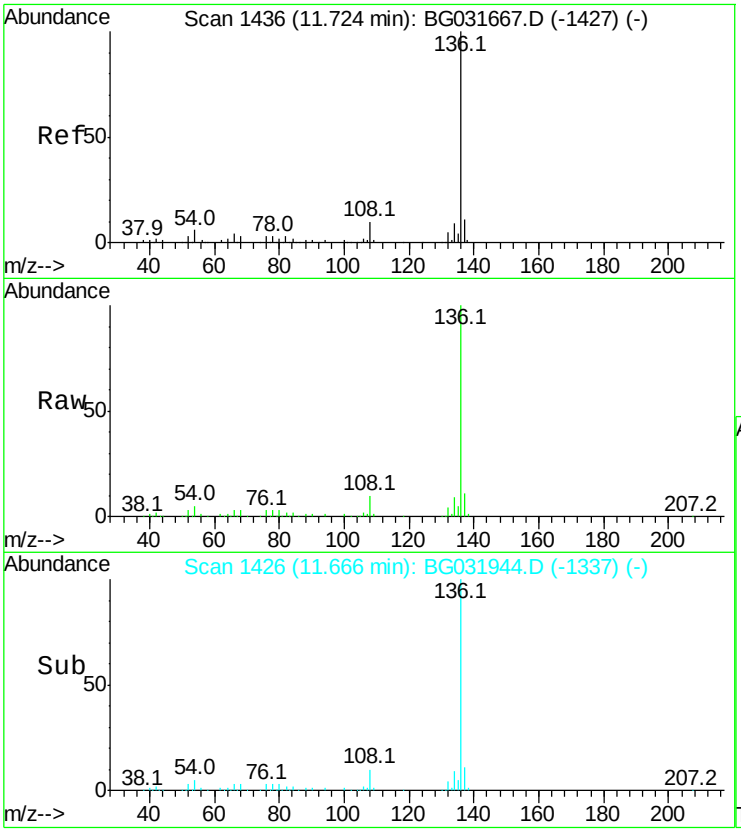


#19
n-Nitroso-di-n-propylamine
Concen: 12.921 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.37 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion: 70 Resp: 34655

Ion	Ratio	Lower	Upper
70	100		
42	43.6	49.1	73.7#
101	0.0	8.5	12.7#
130	3.2	13.4	20.0#



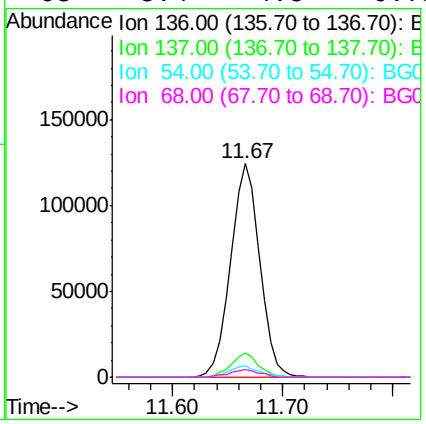


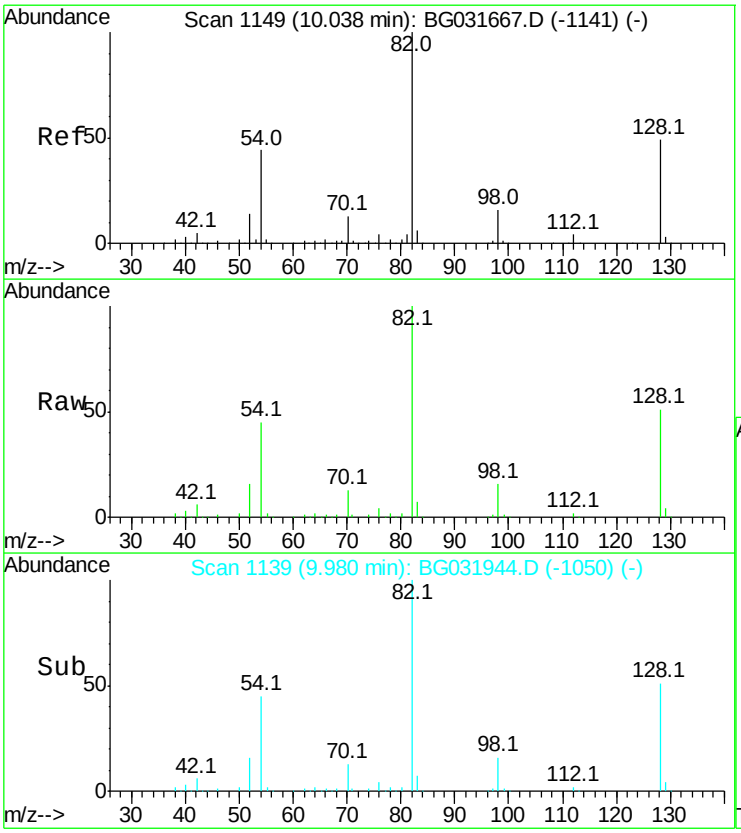
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 229987

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.3	10.3	15.5#
68	3.4	4.5	6.7#

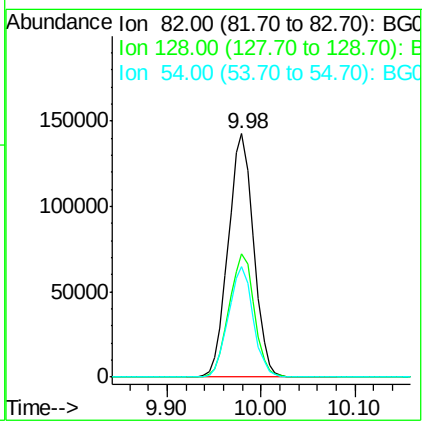


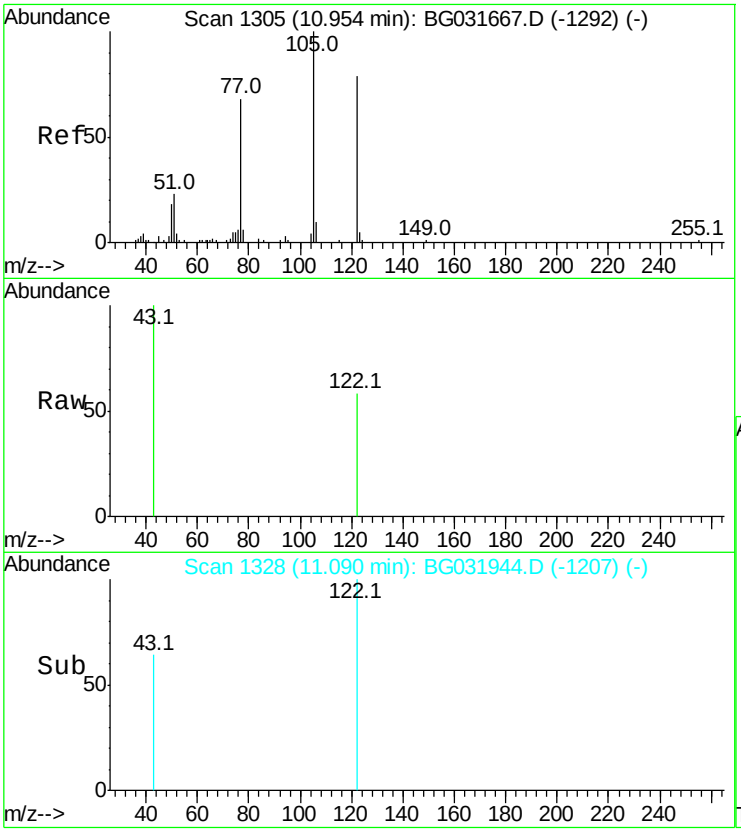


#23
Nitrobenzene-d5
Concen: 87.655 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion: 82 Resp: 266970

Ion	Ratio	Lower	Upper
82	100		
128	50.7	29.7	44.5#
54	45.2	43.1	64.7



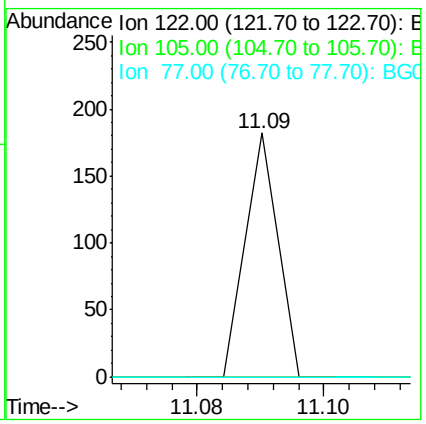


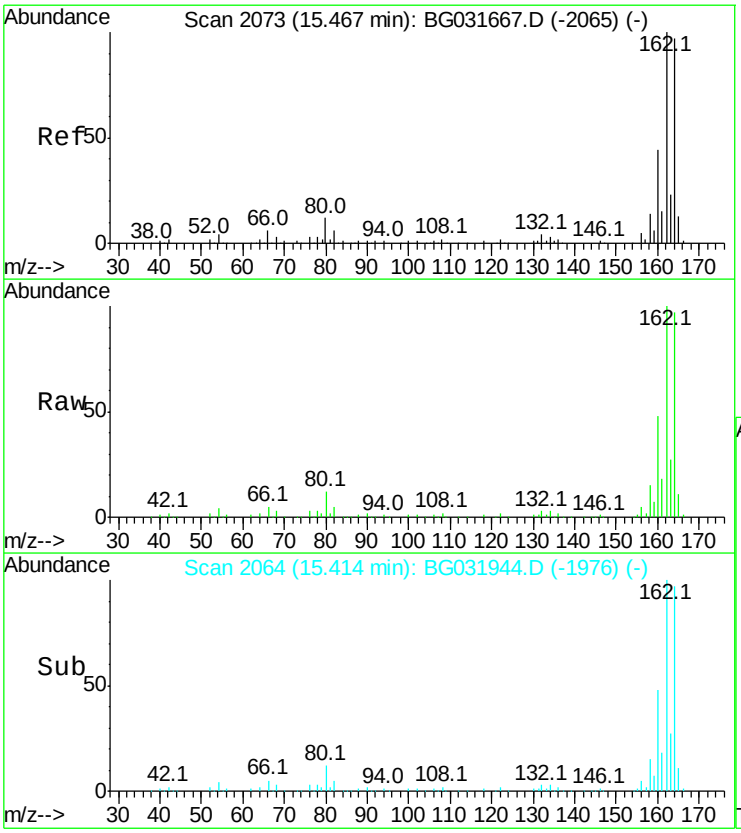
#32
Benzoic acid
Concen: 6.718 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.18 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

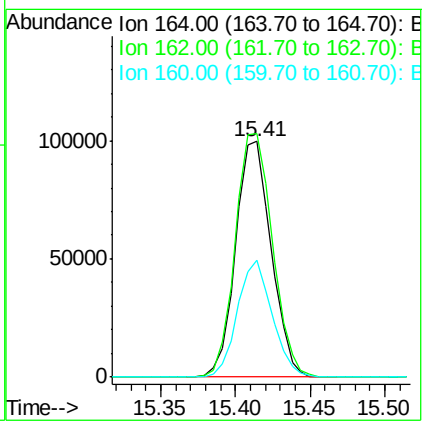


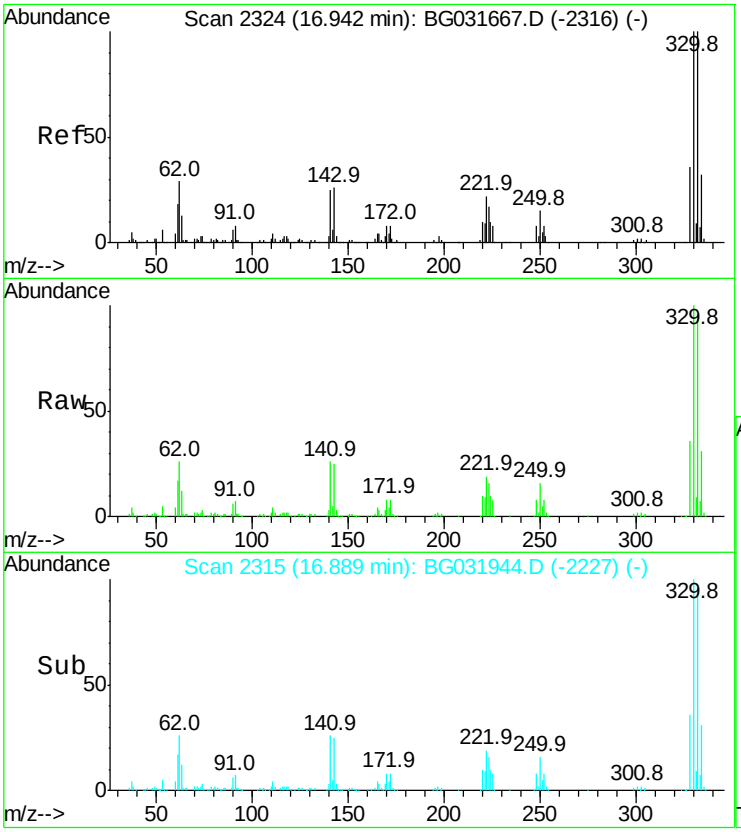


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:164 Resp: 164754

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	49.5	35.4	53.0



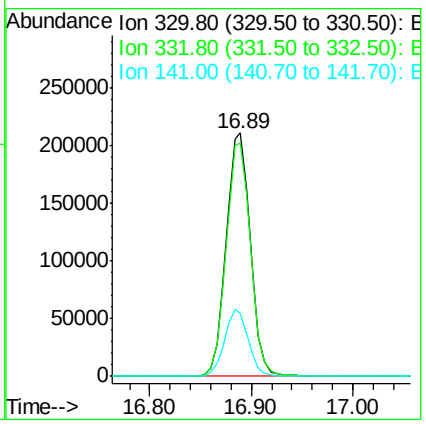


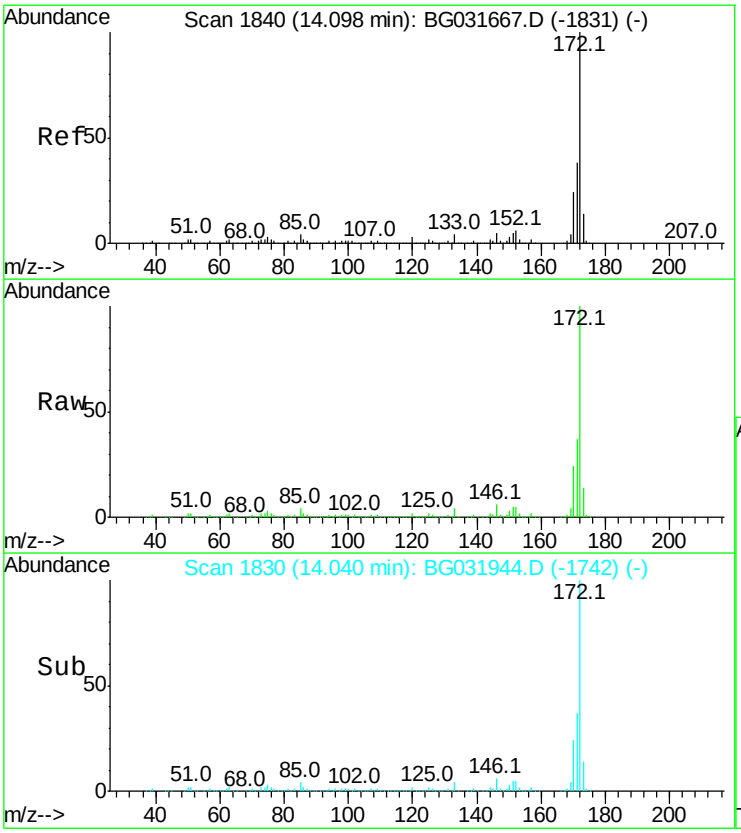
#41
2,4,6-Tribromophenol
Concen: 138.616 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 348468

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	26.9	25.2	37.8

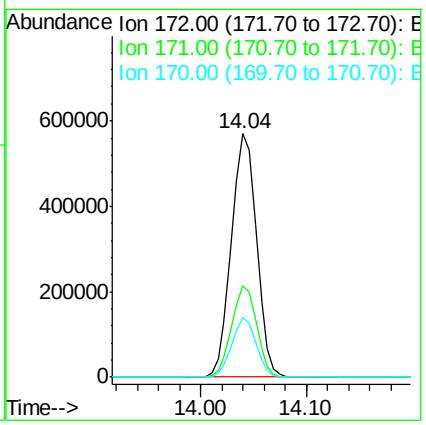


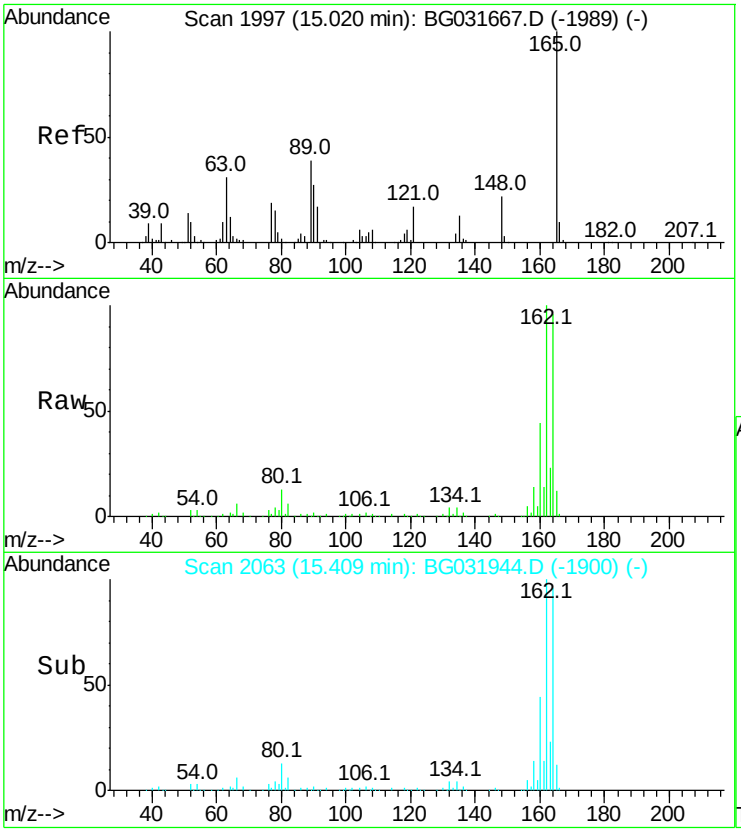


#44
2-Fluorobiphenyl
Concen: 71.354 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:172 Resp: 936627

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.1	19.5	29.3



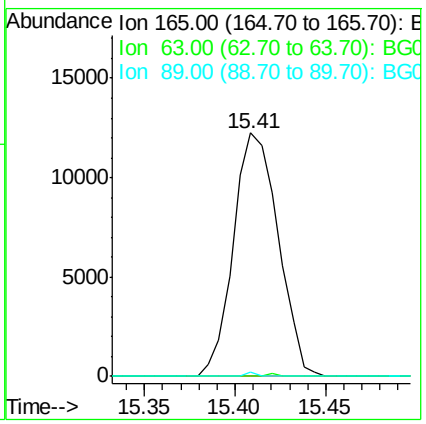


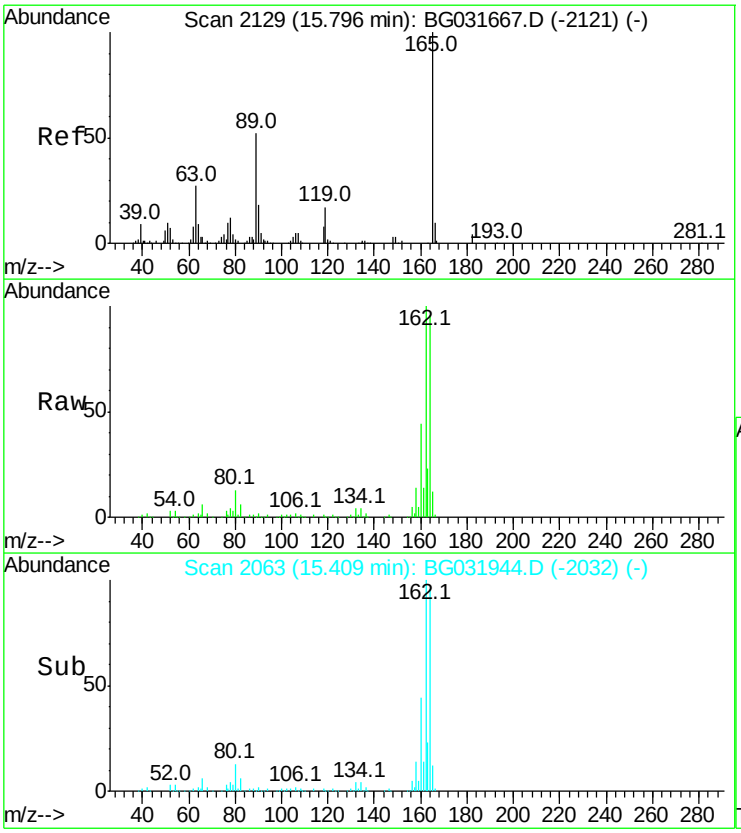
#50
2,6-Dinitrotoluene
Concen: 7.867 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.43 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21005

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.8	49.2	73.8#

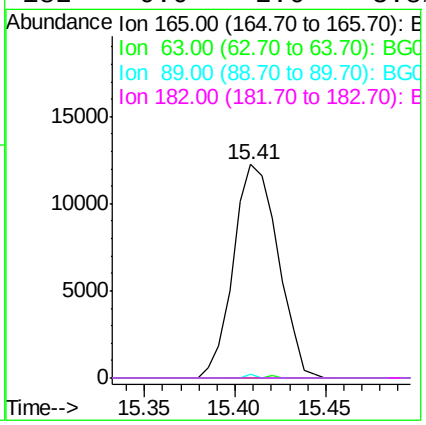


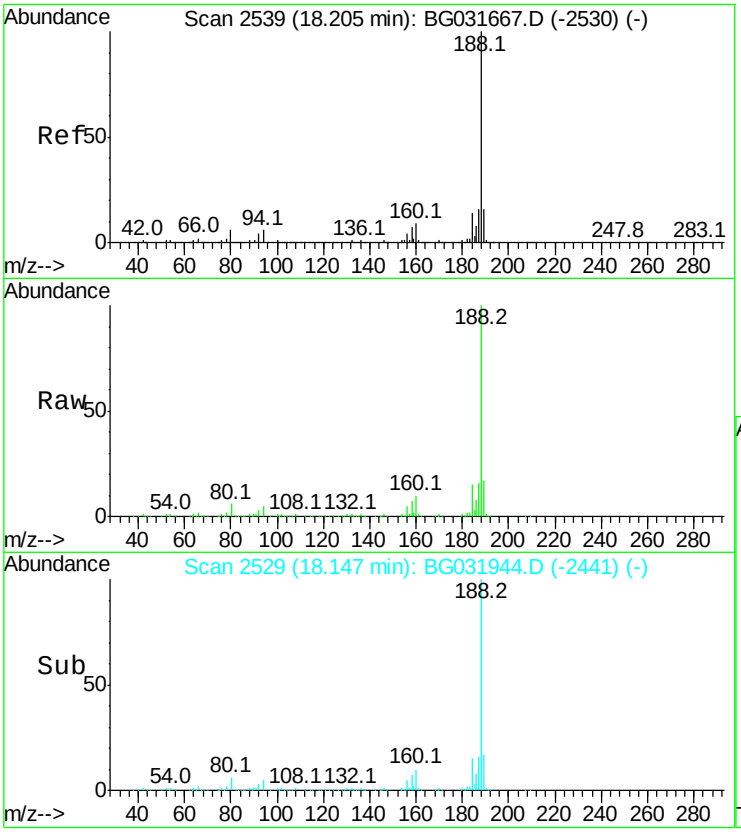


#56
2,4-Dinitrotoluene
Concen: 6.118 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.35 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:165 Resp: 21005

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#



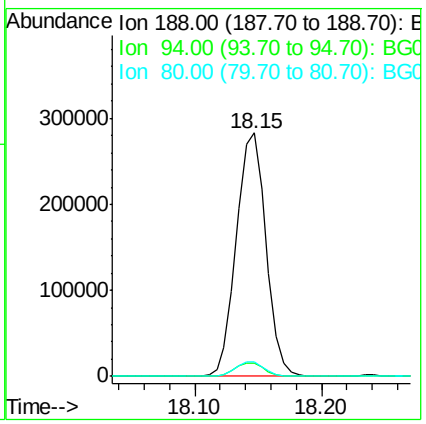


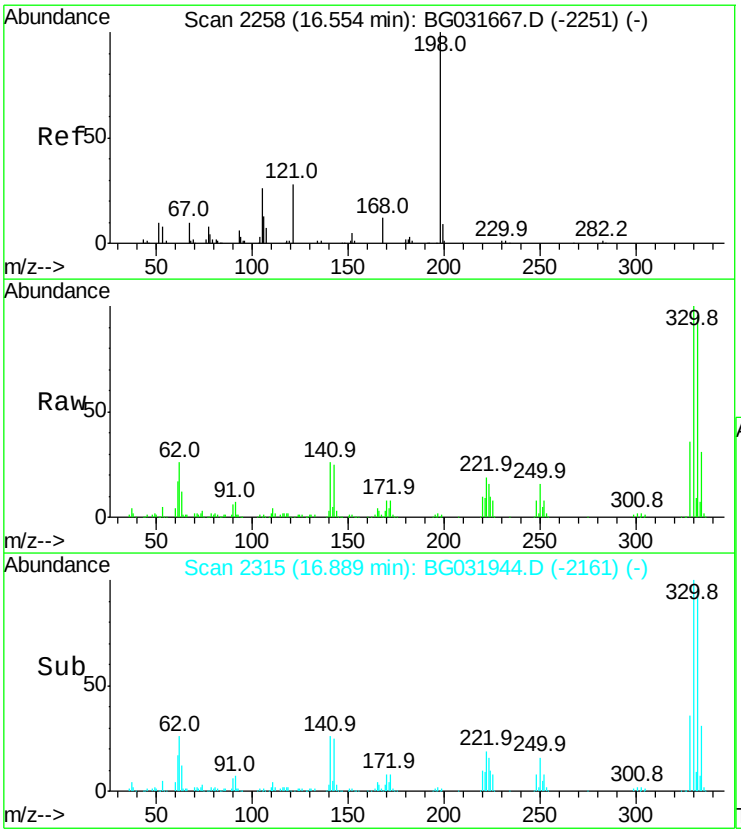
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 457543

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.9	7.7	11.5#

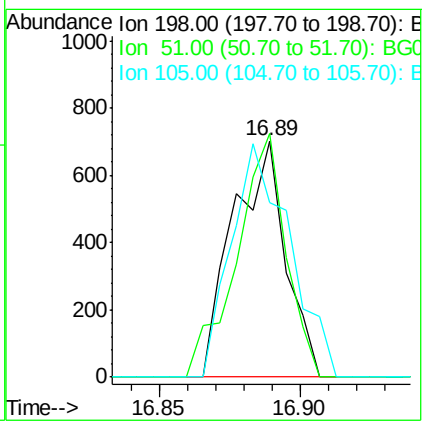


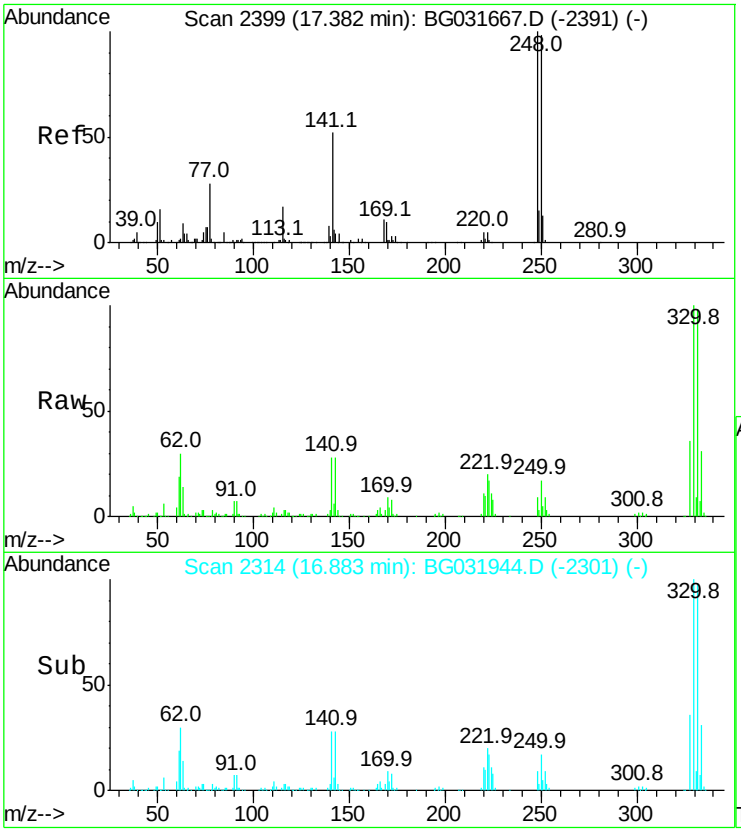


#64
4,6-Dinitro-2-methylphenol
Concen: 8.642 ng
RT: 16.89 min Scan# 2315
Delta R.T. 0.37 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:198 Resp: 905

Ion	Ratio	Lower	Upper
198	100		
51	103.1	30.6	70.6#
105	74.1	23.8	63.8#



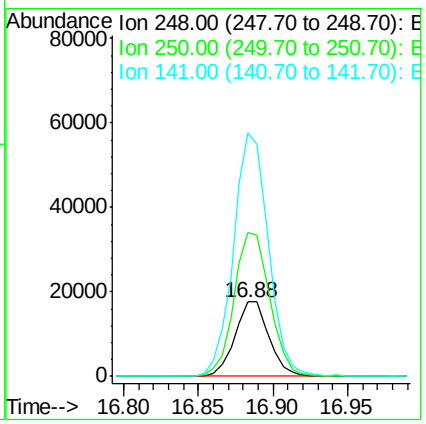


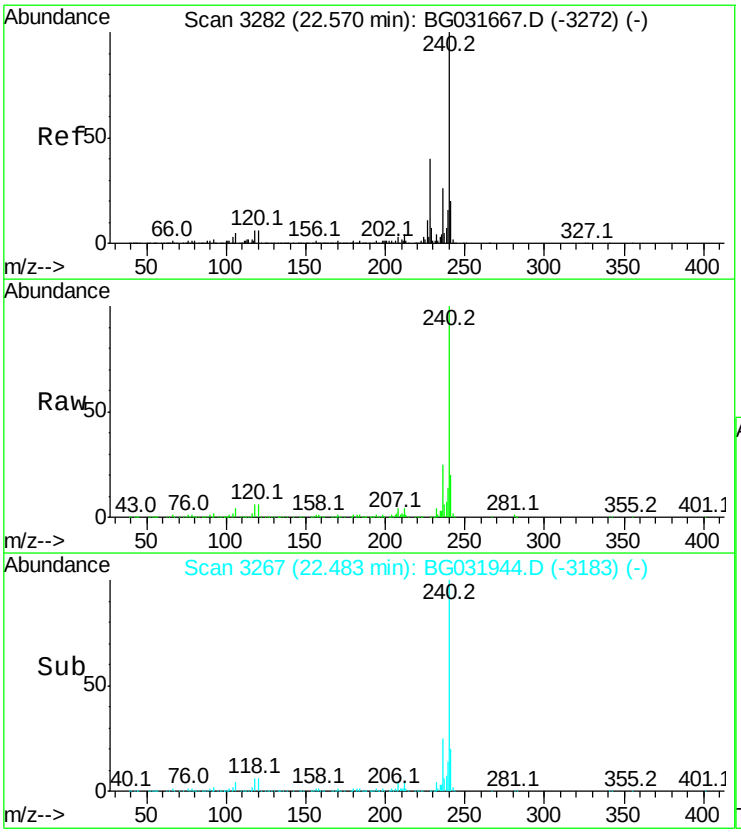
#66
4-Bromophenyl-phenylether
Concen: 4.220 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.45 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 27924

Ion	Ratio	Lower	Upper
248	100		
250	192.7	77.1	115.7#
141	327.4	50.8	76.2#

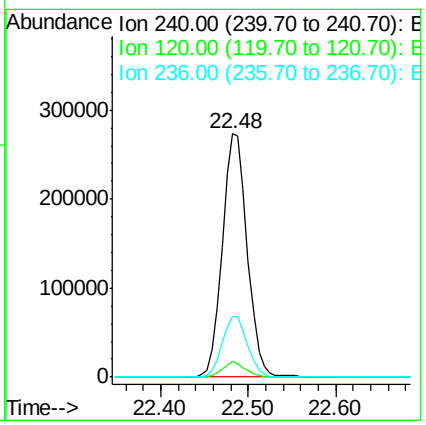


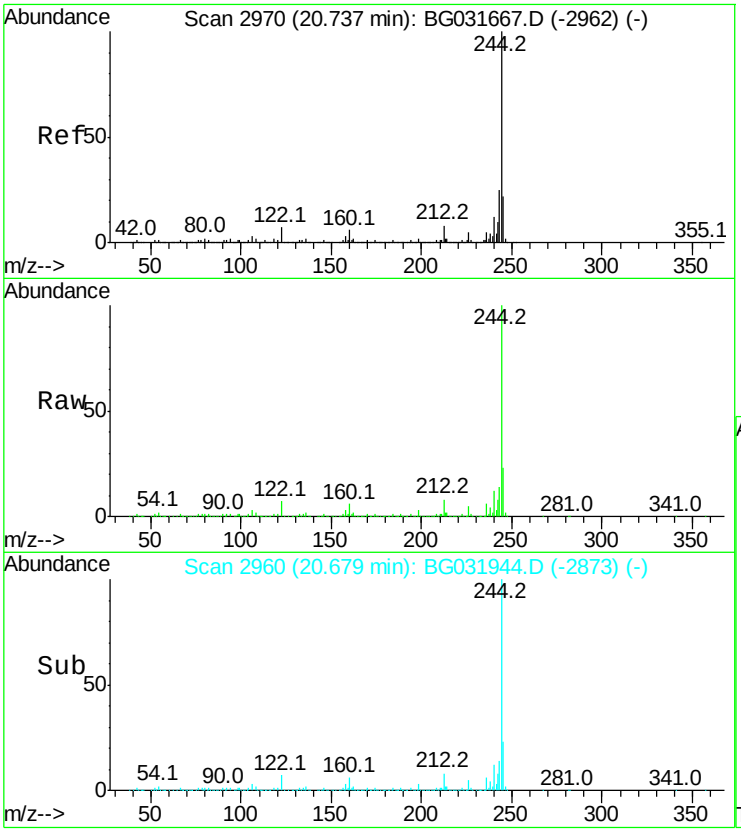


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:240 Resp: 530852

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.1	20.9	31.3



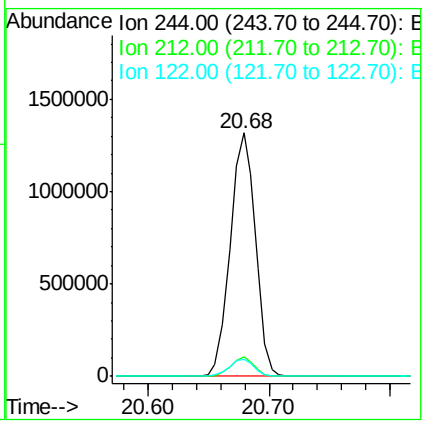


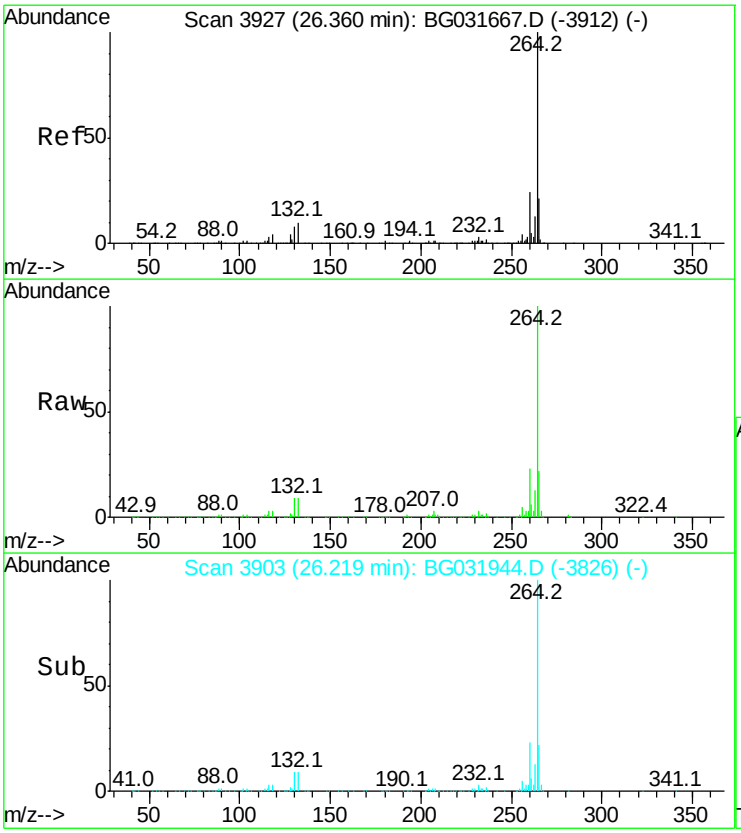
#78
Terphenyl-d14
Concen: 82.351 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.02 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1913465

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.08 min
Lab File: BG031944.D
Acq: 5 Jan 2018 22:14

Tgt Ion:264 Resp: 519091

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.3	17.7	26.5