Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033989.D
Acq On : 25 Apr 2018 16:36
Operator : SJ/JU
Sample : J2506-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 26 06:25:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	62044	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	272775	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	187957	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	503037	20.00	ng	-0.02
75) Chrysene-d12	21.46	240	588481	20.00	ng	-0.03
86) Perylene-d12	24.52	264	570246	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	499504	128.53	ng	0.00
7) Phenol-d6	7.00	99	609738	107.57	ng	0.00
23) Nitrobenzene-d5	8.98	82	461280	96.24	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	360226	164.28	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1165042	91.06	ng	-0.02
78) Terphenyl-d14	19.85	244	2177610	83.13	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.00	77	1203	Below Cal	#	5
19) n-Nitroso-di-n-propylamine	8.98	70	63015	13.042	ng	# 80
32) Benzoic acid	9.93	122	72	5.101	ng	# 70
50) 2,6-Dinitrotoluene	14.46	165	25697	8.201	ng	# 21
56) 2,4-Dinitrotoluene	14.46	165	25697	6.167	ng	# 19
64) 4,6-Dinitro-2-methylphenol	15.96	198	1363	6.976	ng	# 73
76) Benzidine	19.46	184	42944	2.702	ng	97

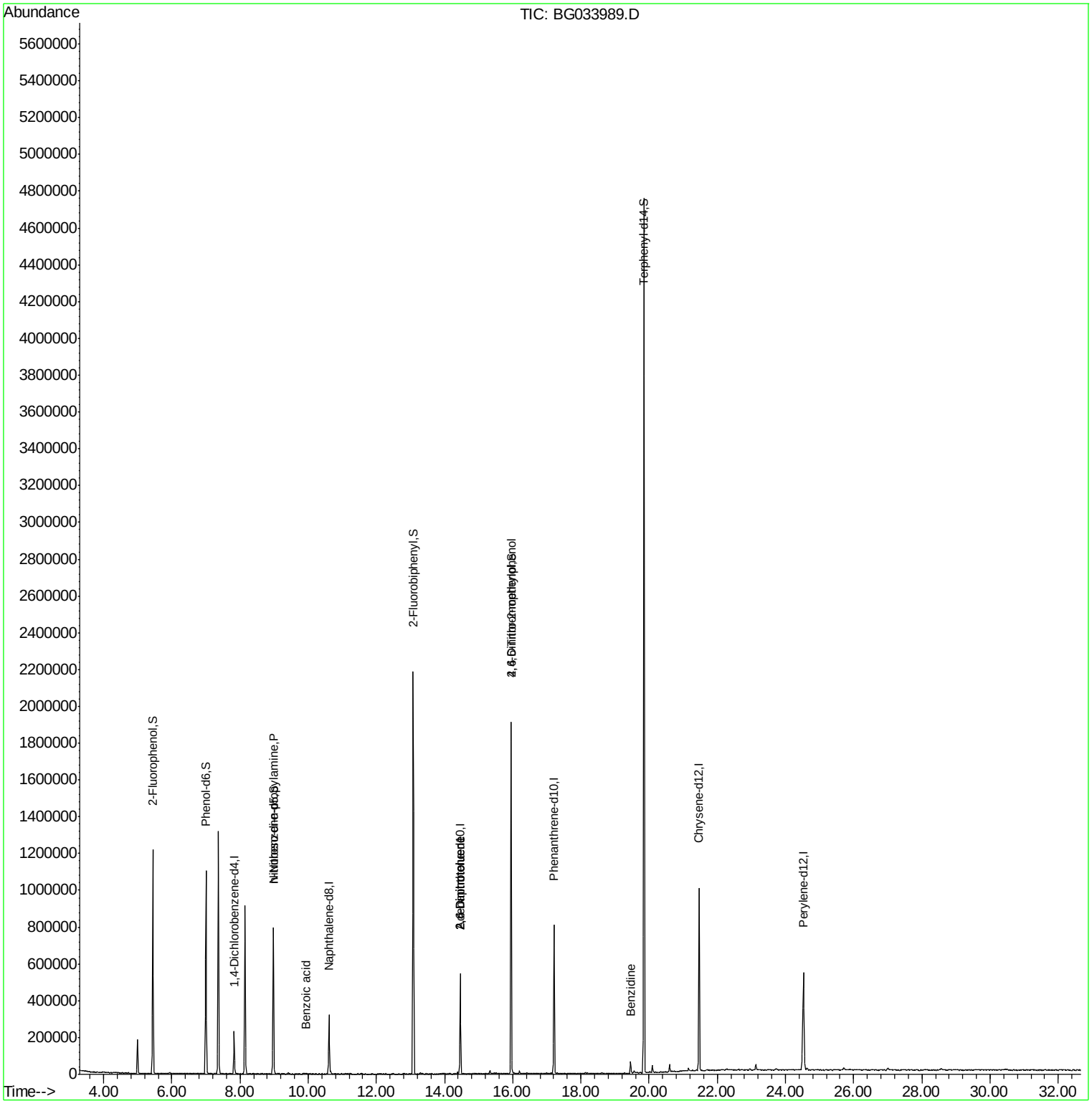
(#) = qualifier out of range (m) = manual integration (+) = signals summed

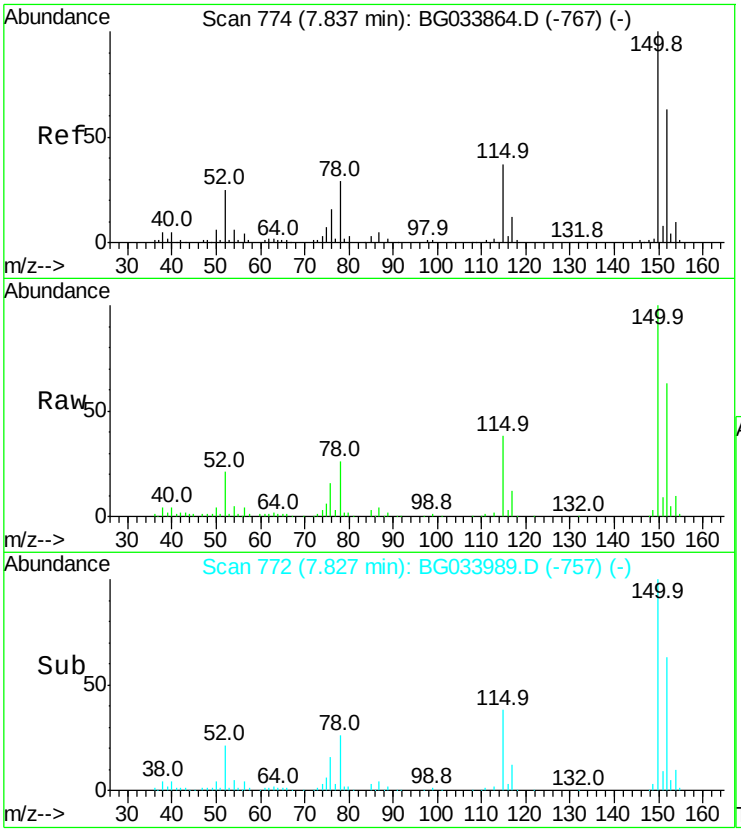
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033989.D
Acq On : 25 Apr 2018 16:36
Operator : SJ/JU
Sample : J2506-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 26 06:25:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



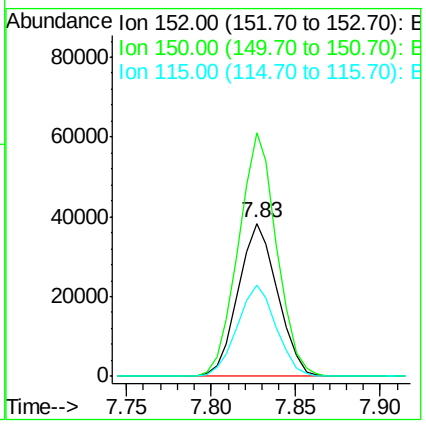


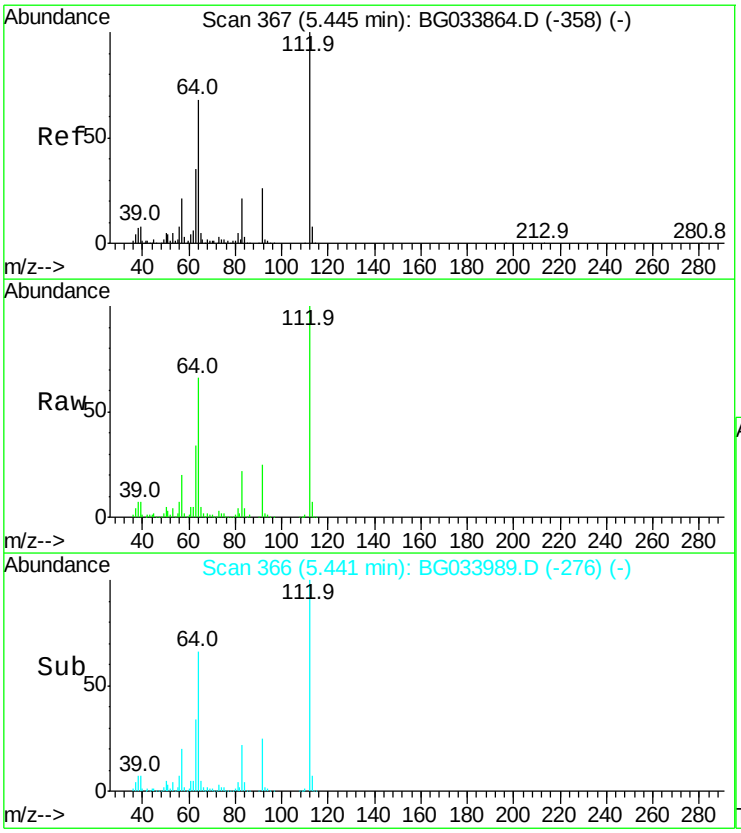
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62044

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	59.8	53.0	79.4

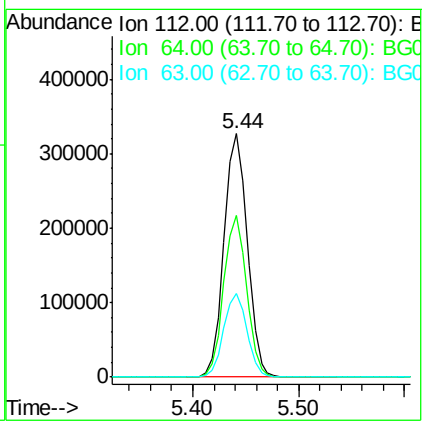


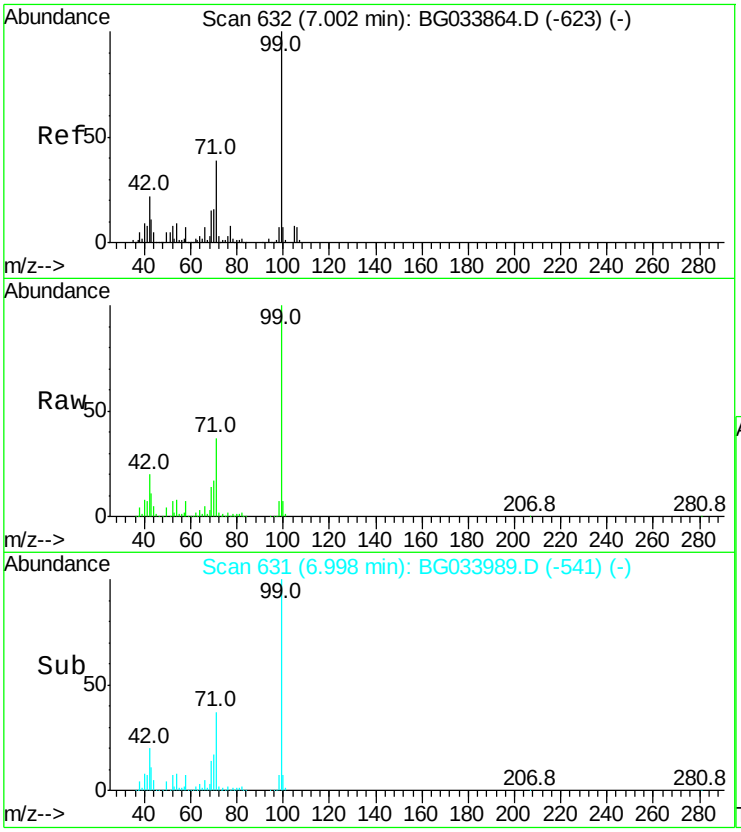


#5
2-Fluorophenol
Concen: 128.534 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:112 Resp: 499504

Ion	Ratio	Lower	Upper
112	100		
64	66.2	56.3	84.5
63	34.2	30.1	45.1



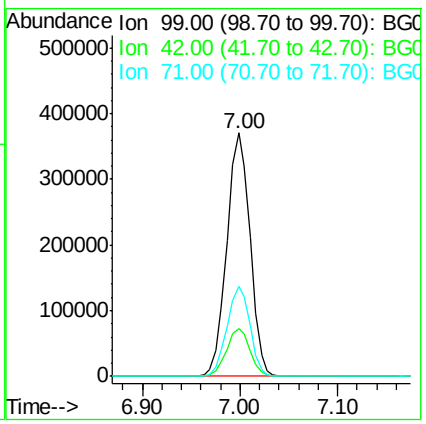


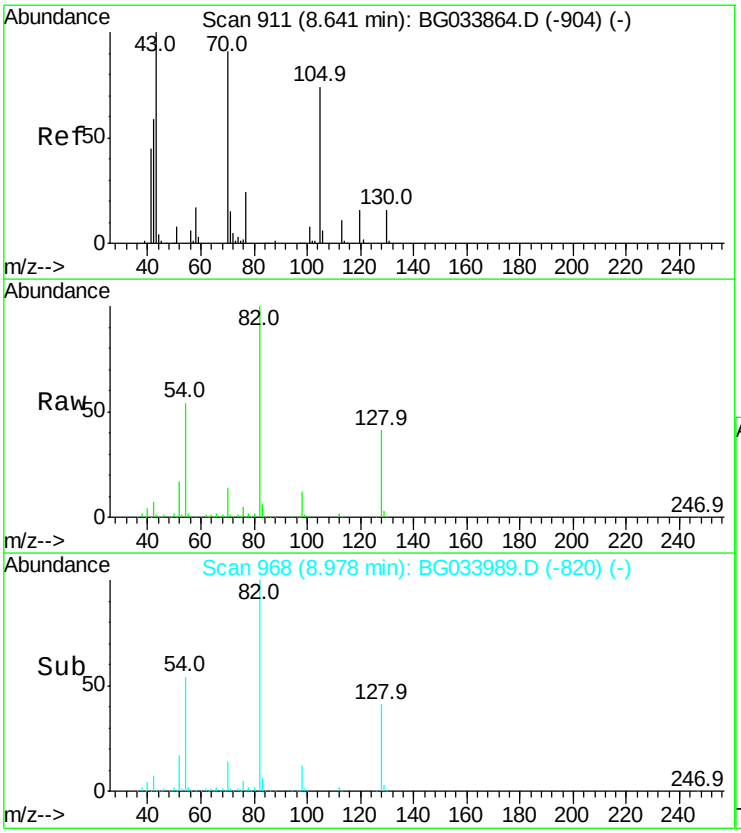
#7
Phenol-d6
Concen: 107.572 ng
RT: 7.00 min Scan# 631
Delta R.T. -0.00 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 609738

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.1	21.1
71	36.9	26.1	39.1

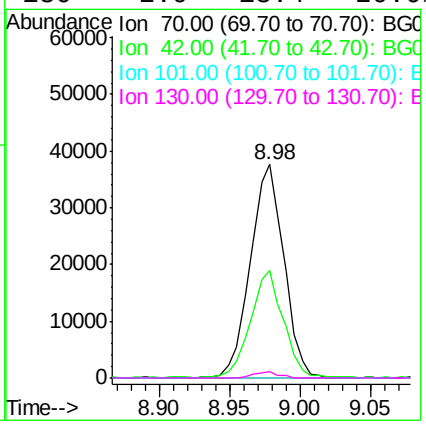


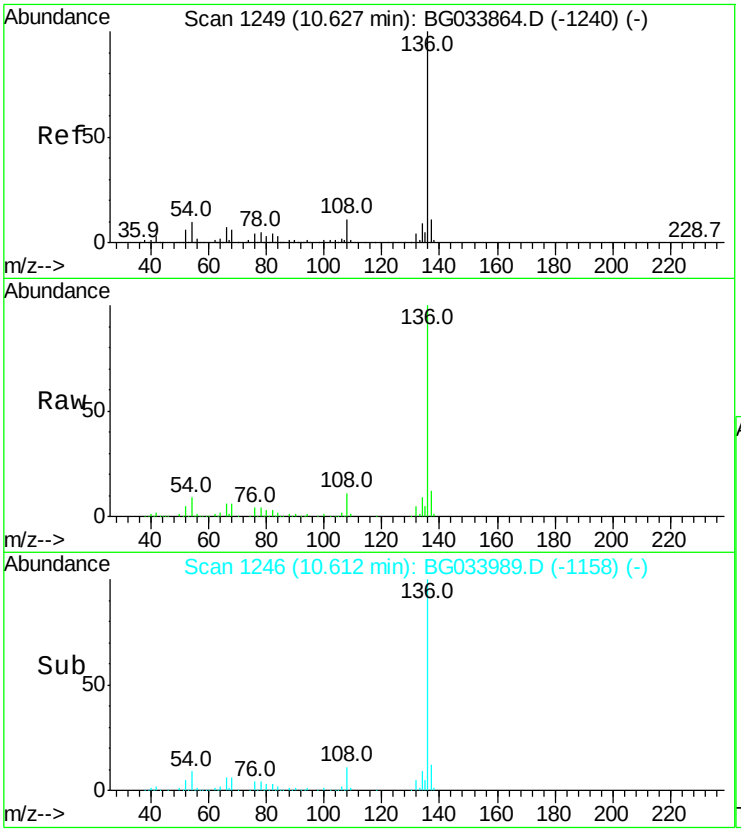


#19
n-Nitroso-di-n-propylamine
Concen: 13.042 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.34 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion: 70 Resp: 63015

Ion	Ratio	Lower	Upper
70	100		
42	50.1	49.1	73.7
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#



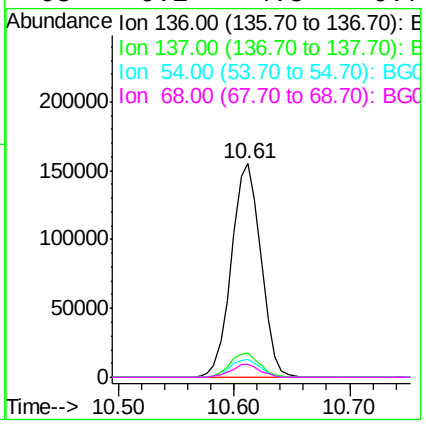


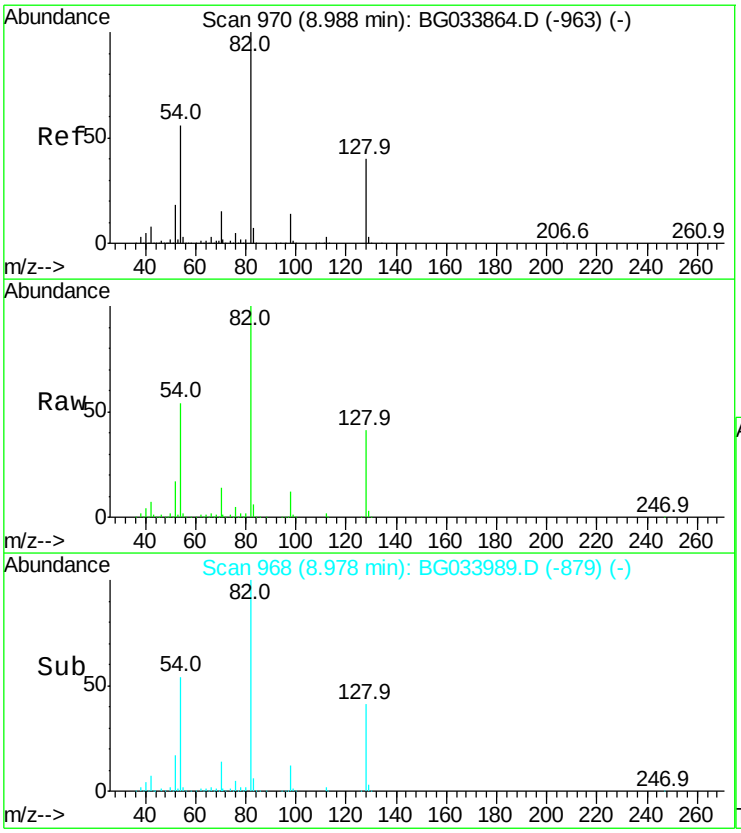
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 272775

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.7	10.3	15.5#
68	6.2	4.5	6.7

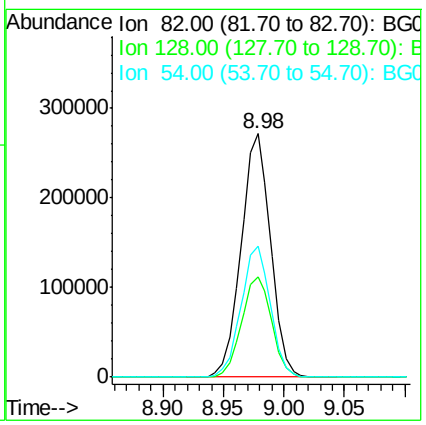


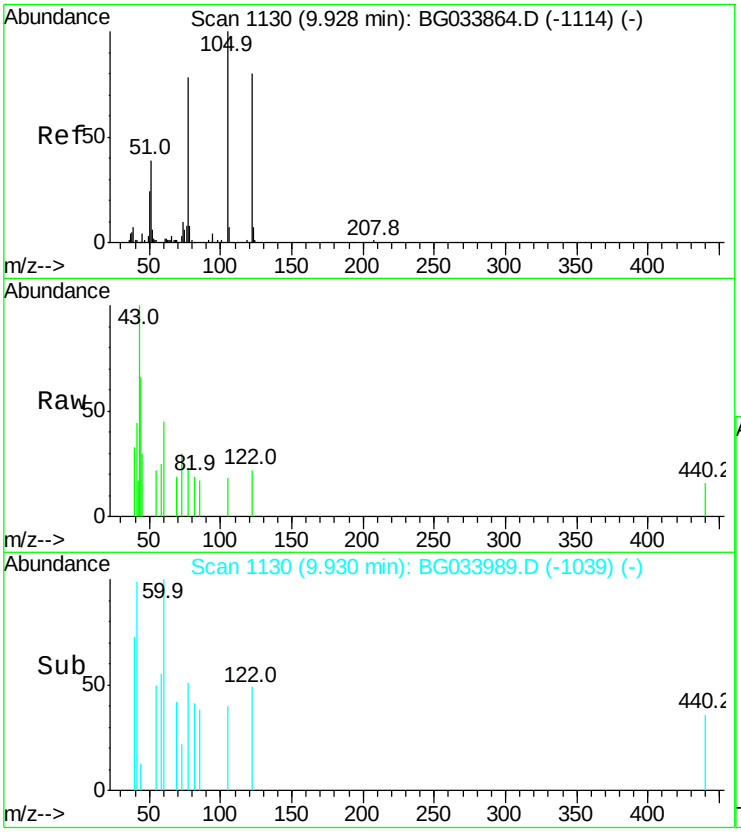


#23
Nitrobenzene-d5
Concen: 96.238 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion: 82 Resp: 461280

Ion	Ratio	Lower	Upper
82	100		
128	41.2	29.7	44.5
54	54.0	43.1	64.7



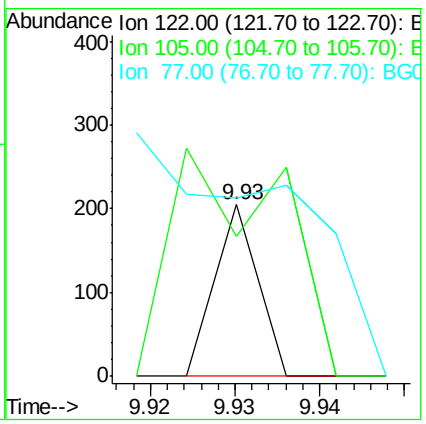


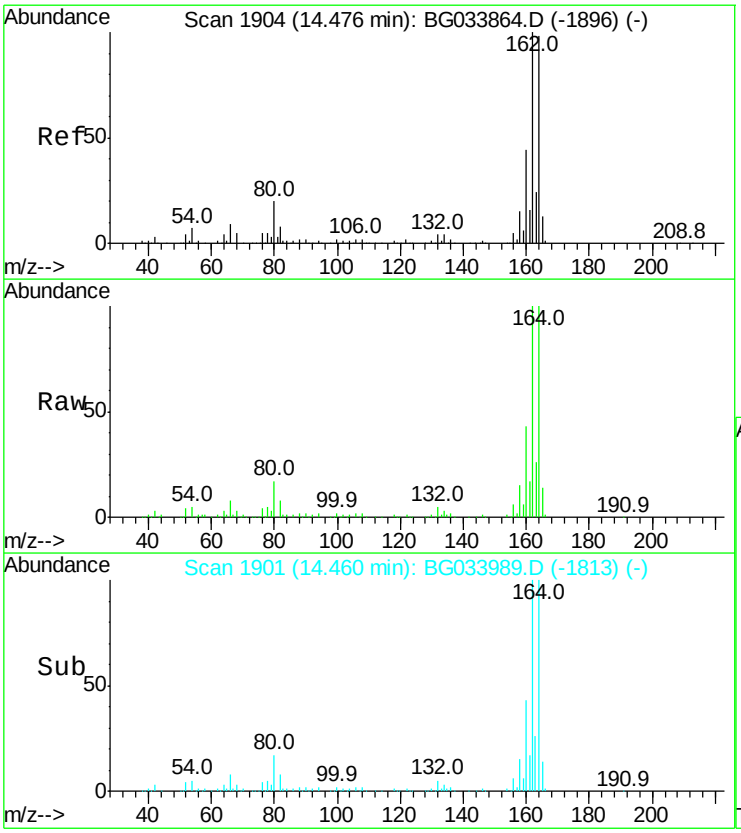
#32
Benzoic acid
Concen: 5.101 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 72

Ion	Ratio	Lower	Upper
122	100		
105	81.5	123.5	163.5#
77	103.9	85.7	125.7

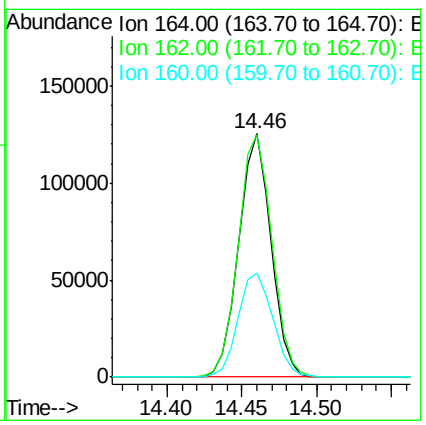


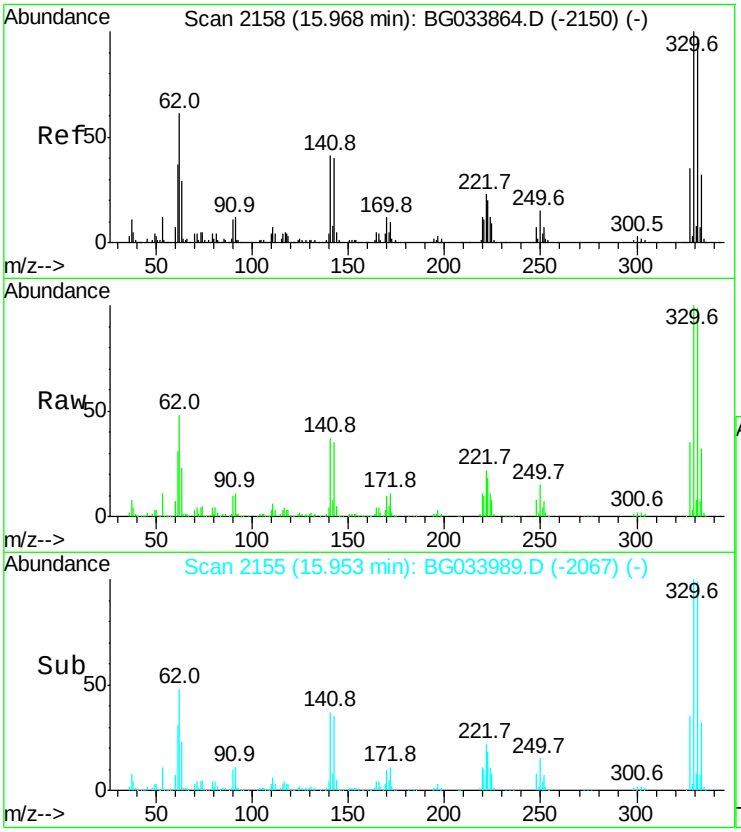


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:164 Resp: 187957

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	42.6	35.4	53.0



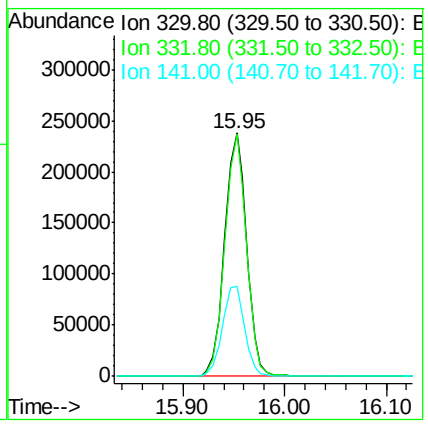


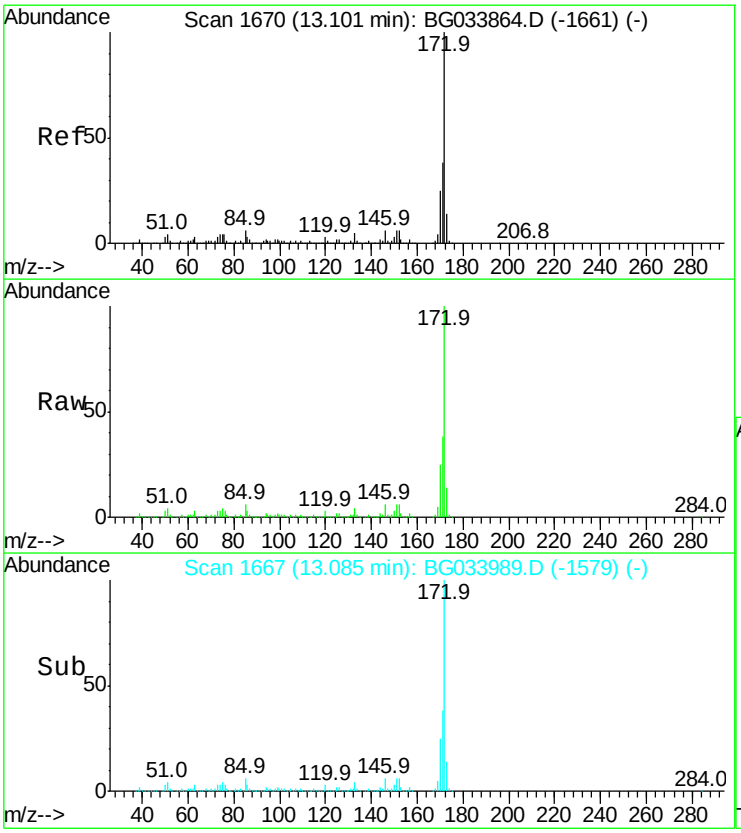
#41
2,4,6-Tribromophenol
Concen: 164.275 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 360226

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.3	25.2	37.8

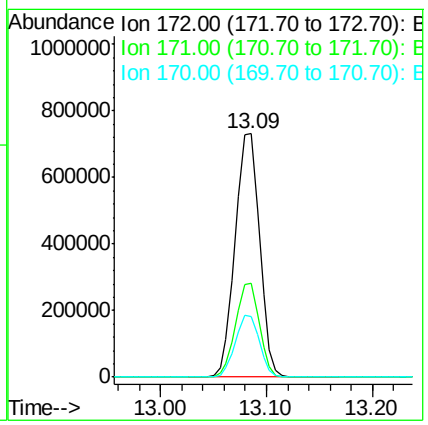


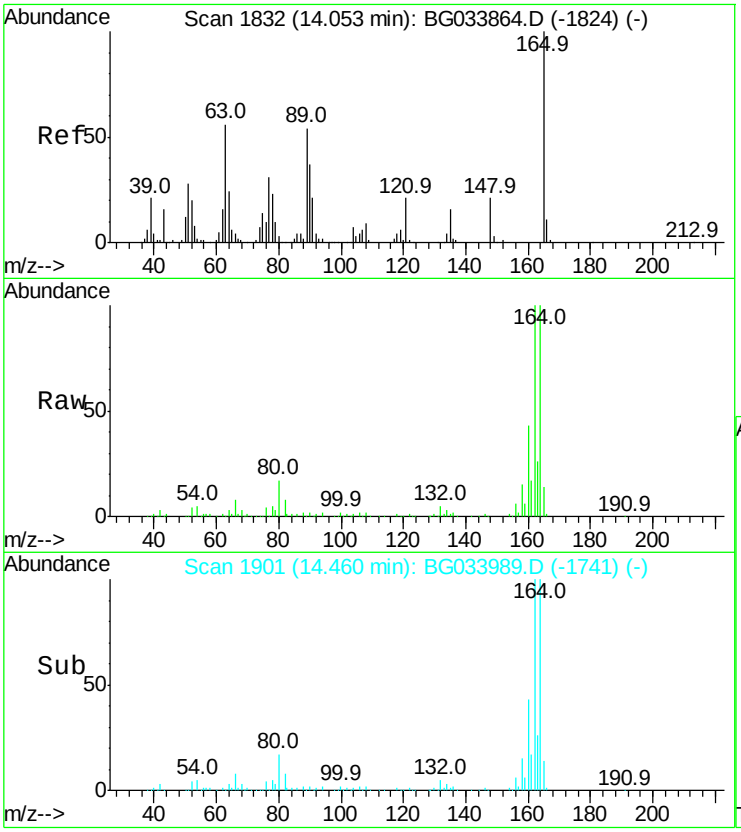


#44
2-Fluorobiphenyl
Concen: 91.057 ng
RT: 13.09 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:172 Resp: 1165042

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.0	19.5	29.3



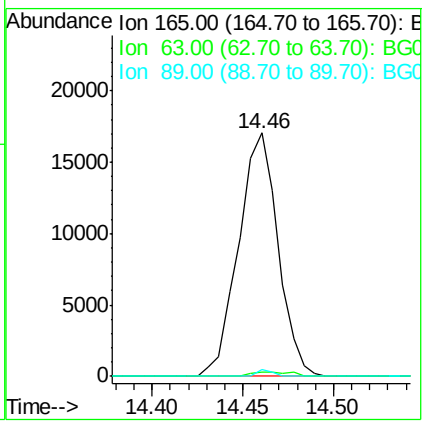


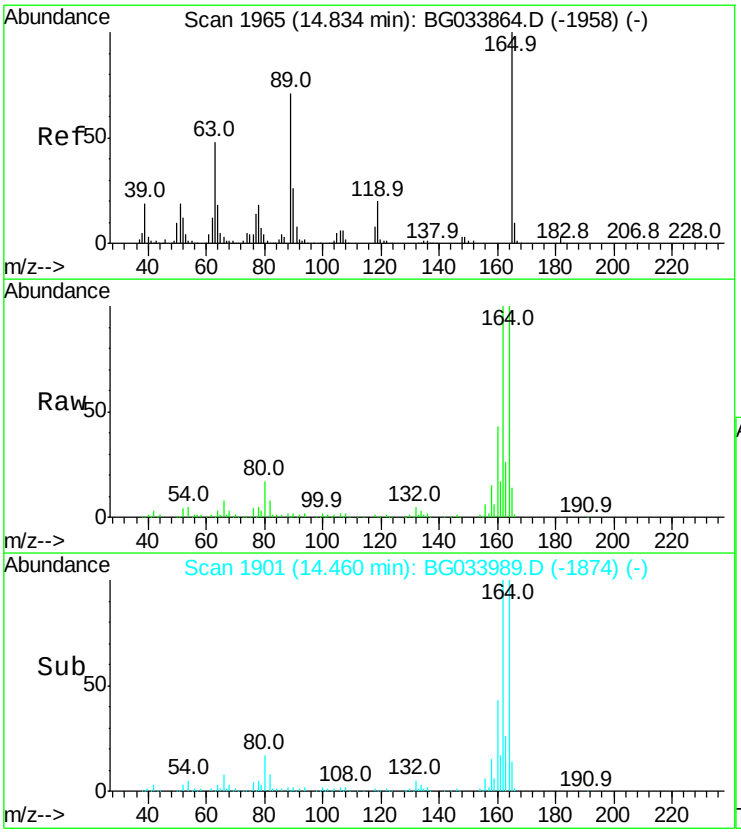
#50
2,6-Dinitrotoluene
Concen: 8.201 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.41 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25697

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	2.9	49.2	73.8#

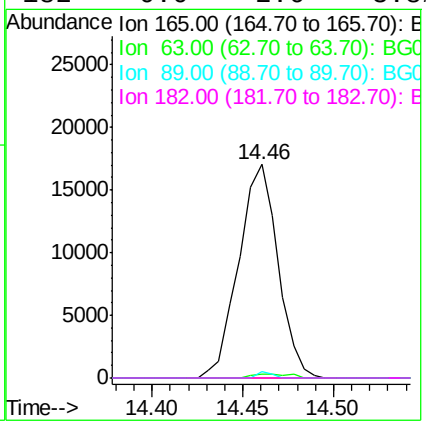


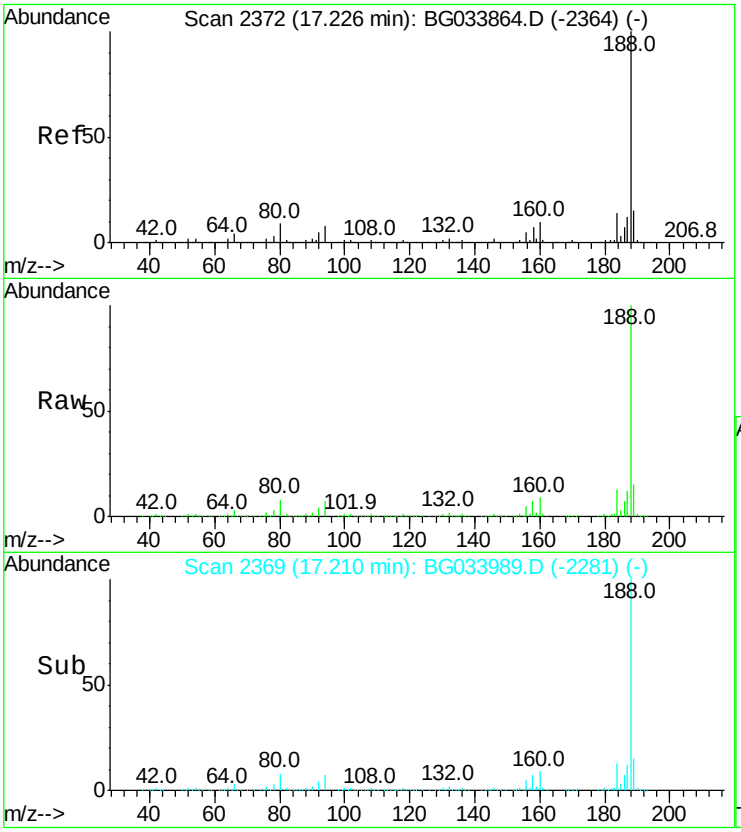


#56
2,4-Dinitrotoluene
Concen: 6.167 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.37 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:165 Resp: 25697

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	2.9	66.9	100.3#
182	0.0	2.6	3.8#



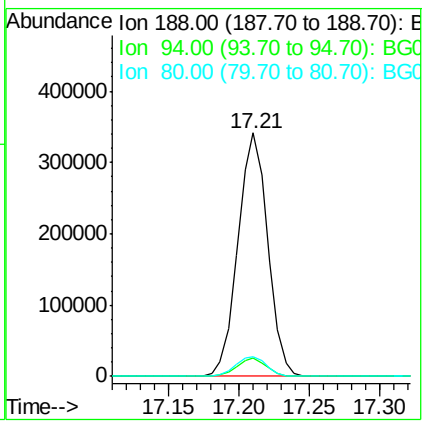


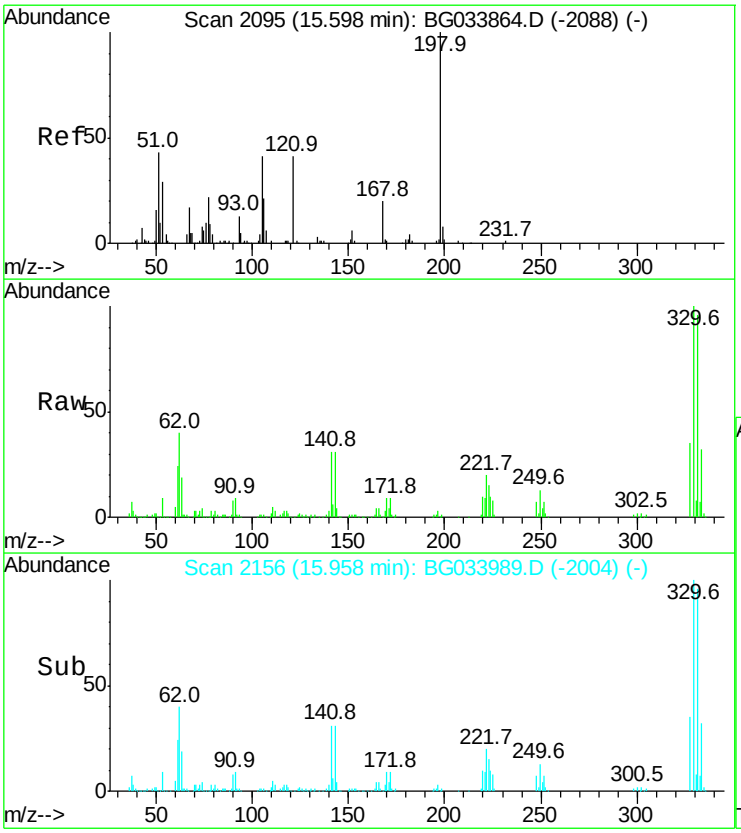
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 503037

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	8.2	7.7	11.5

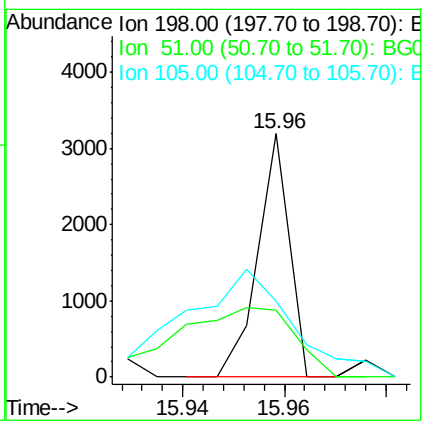


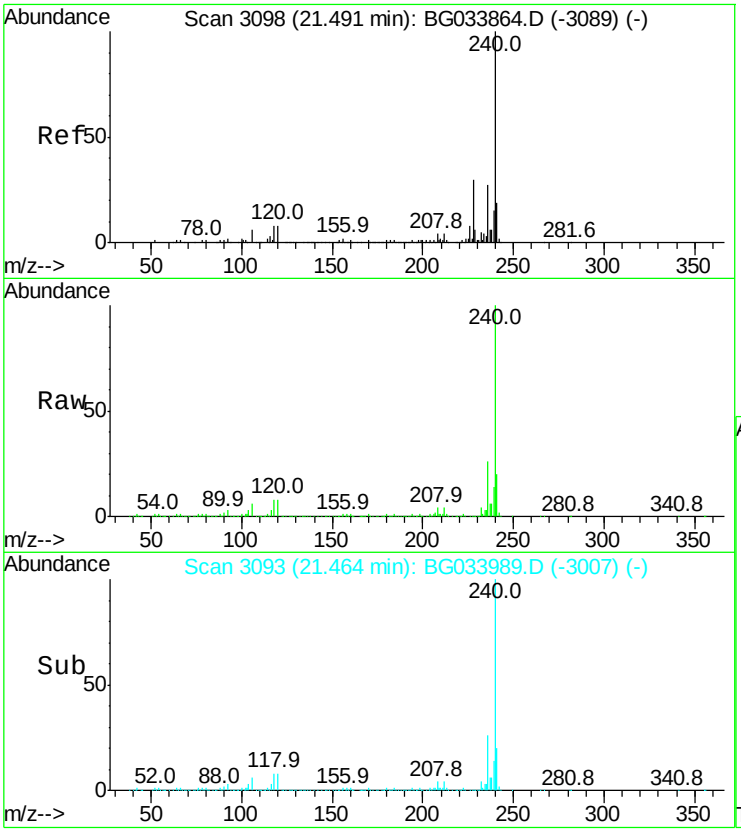


#64
4,6-Dinitro-2-methylphenol
Concen: 6.976 ng
RT: 15.96 min Scan# 2156
Delta R.T. 0.36 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:198 Resp: 1363

Ion	Ratio	Lower	Upper
198	100		
51	27.8	30.6	70.6#
105	31.3	23.8	63.8



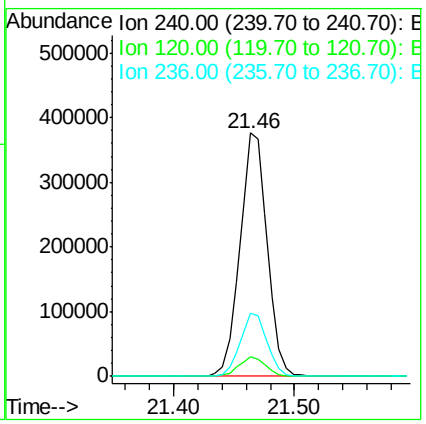


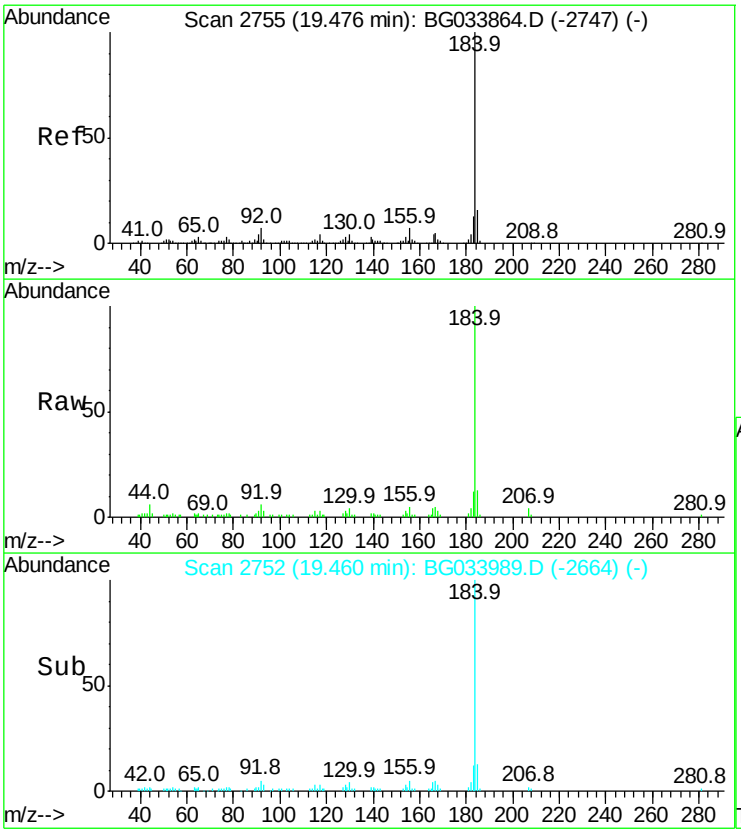
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.03 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 588481

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	25.7	20.9	31.3

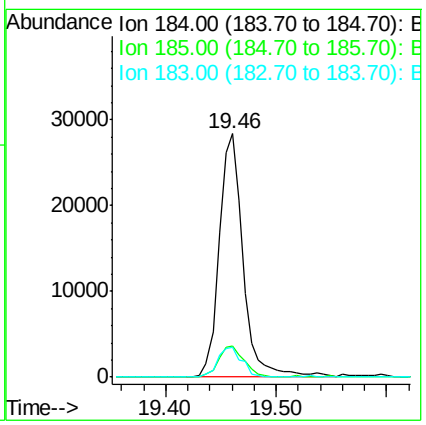


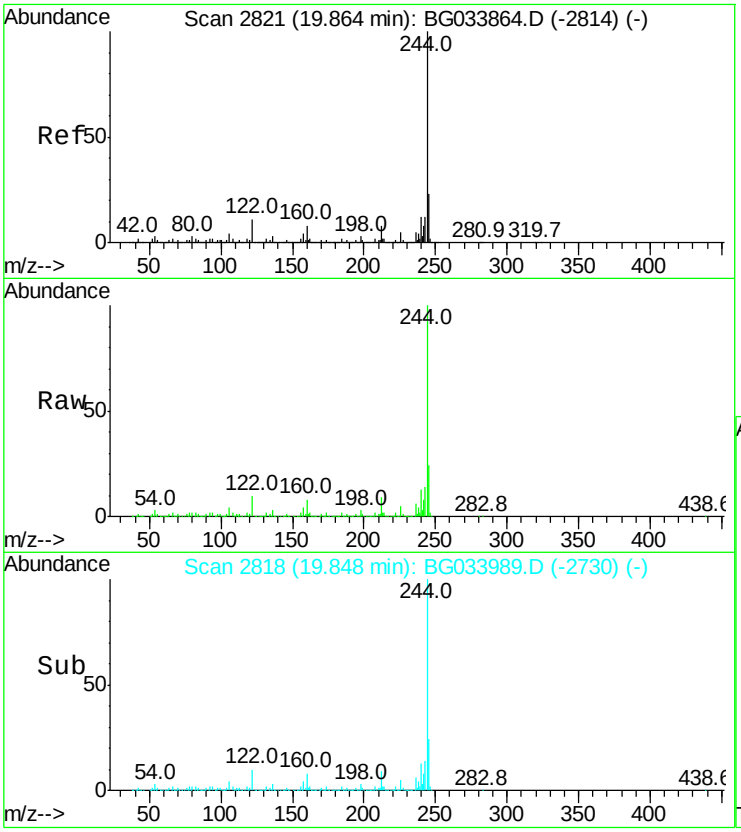


#76
Benzidine
Concen: 2.702 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:184 Resp: 42944

Ion	Ratio	Lower	Upper
184	100		
185	12.7	11.1	16.7
183	12.4	10.6	16.0



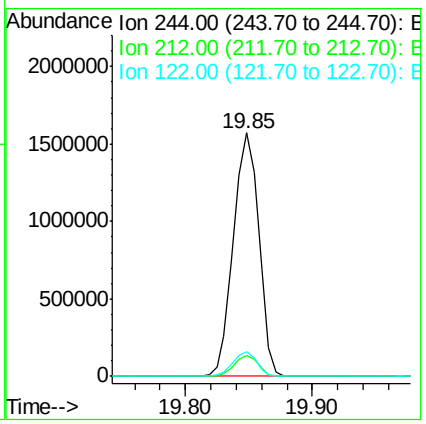


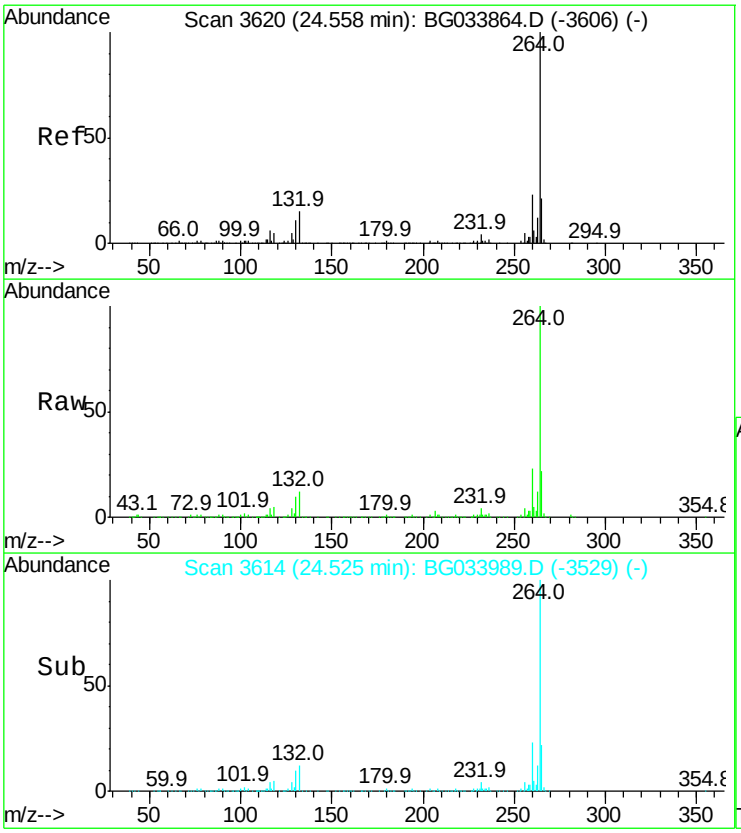
#78
Terphenyl-d14
Concen: 83.134 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2177610

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.03 min
Lab File: BG033989.D
Acq: 25 Apr 2018 16:36

Tgt Ion:264 Resp: 570246

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.9	17.7	26.5