Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
Data File : BG031910.D
Acq On : 4 Jan 2018 3:52
Operator : SJ/JU
Sample : J1019-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 08:14:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	58345	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	238587	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	160328	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	403108	20.00	ng	0.00
75) Chrysene-d12	22.50	240	443152	20.00	ng	0.00
86) Perylene-d12	26.25	264	465369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	442206	138.05	ng	0.00
7) Phenol-d6	7.89	99	501419	120.56	ng	0.00
23) Nitrobenzene-d5	9.99	82	356888	112.95	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	369012	150.84	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1238478	96.95	ng	0.00
78) Terphenyl-d14	20.69	244	2049245	105.65	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.99	70	47964	16.887	ng	# 69
32) Benzoic acid	10.89	122	239	6.779	ng	# 54
50) 2,6-Dinitrotoluene	15.42	165	20537	7.904	ng	# 20
56) 2,4-Dinitrotoluene	15.42	165	20537	6.147	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.73	198	569	8.546	ng	# 29
66) 4-Bromophenyl-phenylether	16.89	248	29458	5.054	ng	# 1

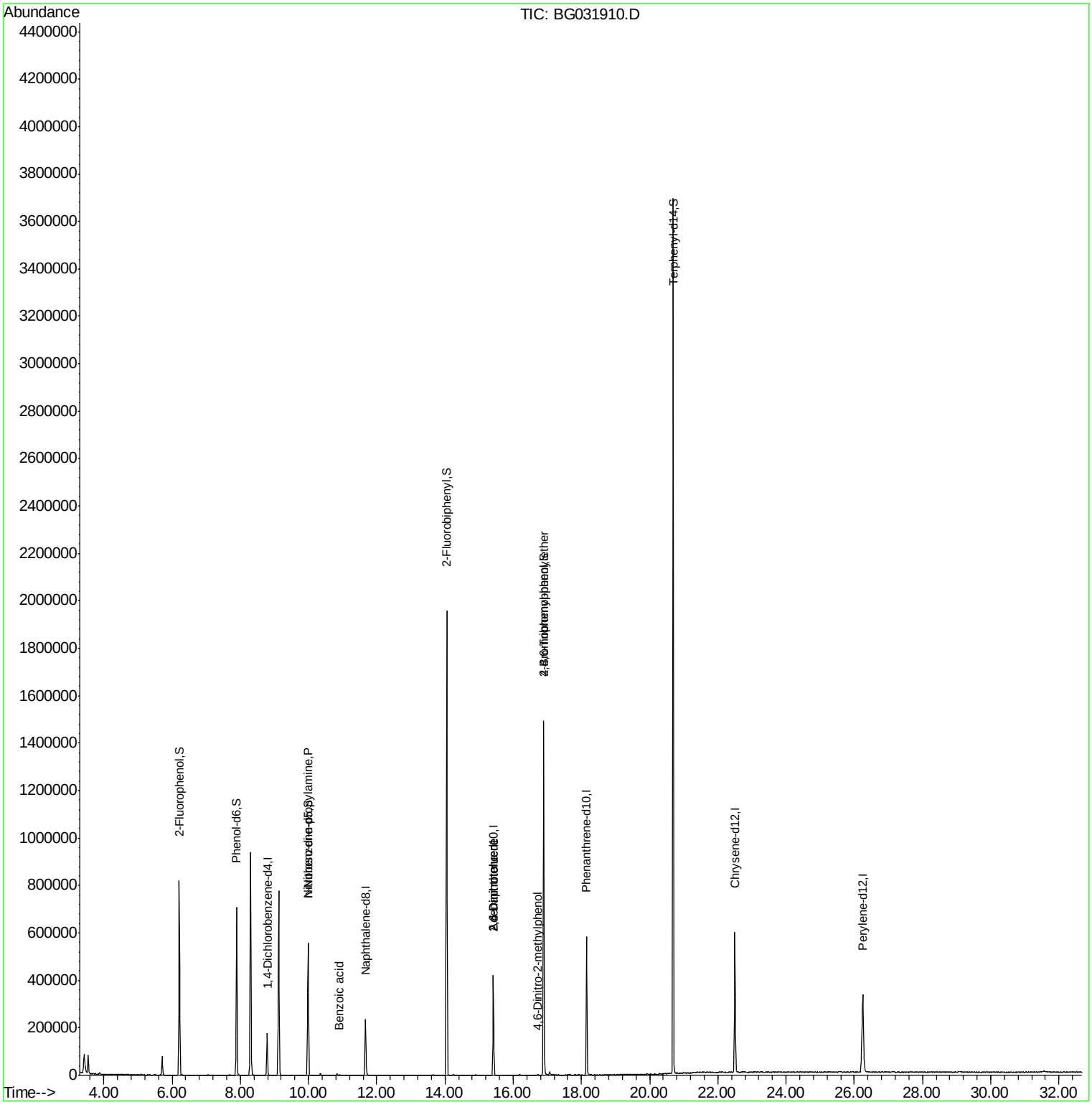
(#) = qualifier out of range (m) = manual integration (+) = signals summed

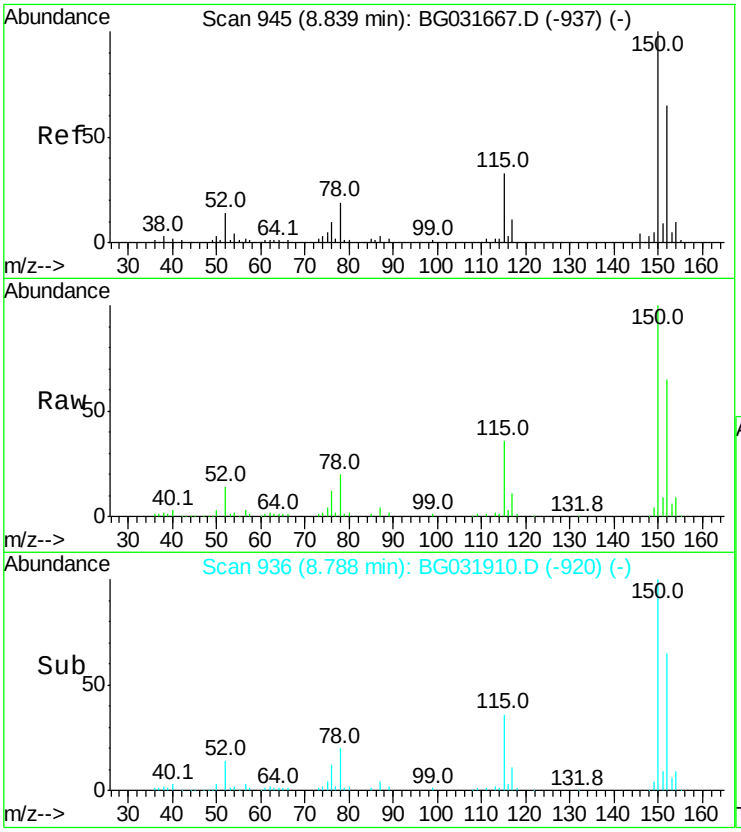
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
Data File : BG031910.D
Acq On : 4 Jan 2018 3:52
Operator : SJ/JU
Sample : J1019-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 08:14:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



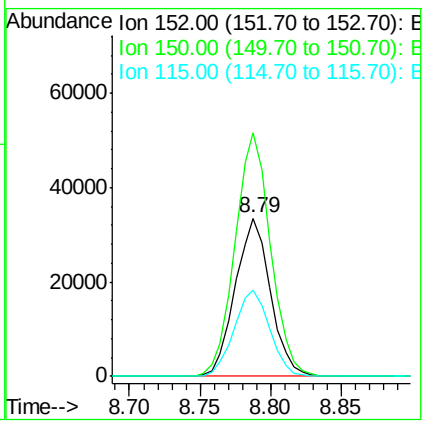


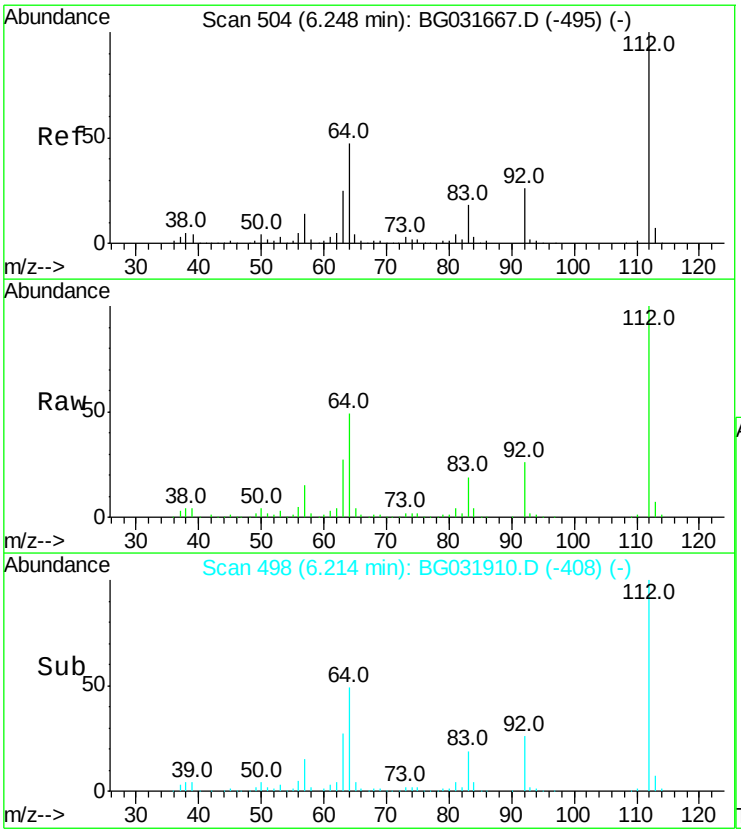
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58345

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.6	189.8
115	54.9	53.0	79.4

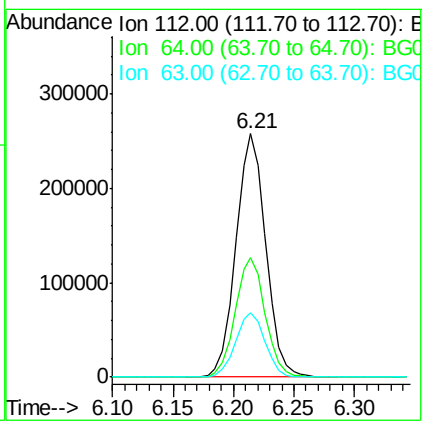


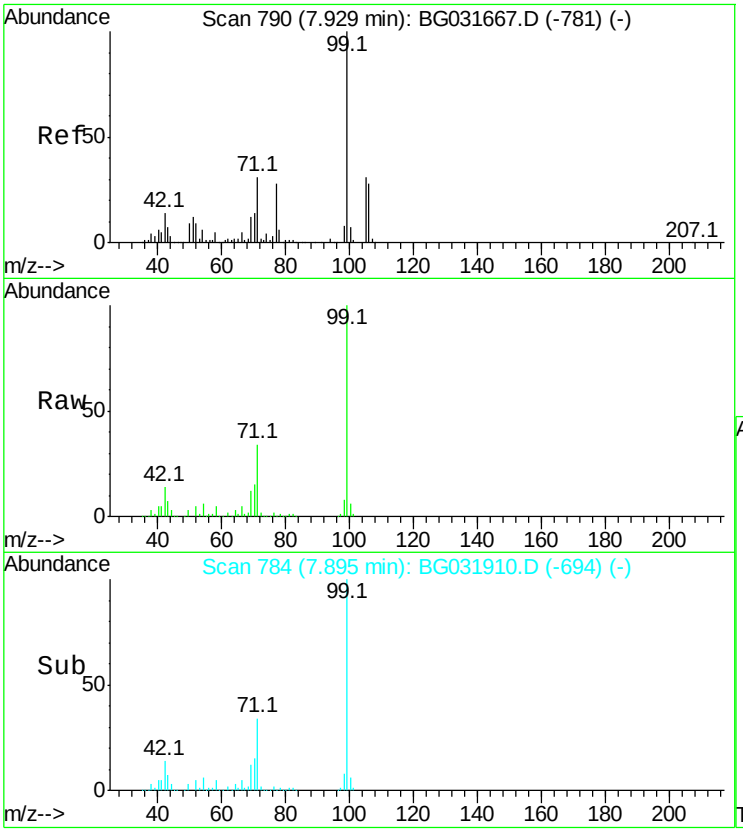


#5
2-Fluorophenol
Concen: 138.046 ng
RT: 6.21 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:112 Resp: 442206

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	26.6	30.1	45.1#



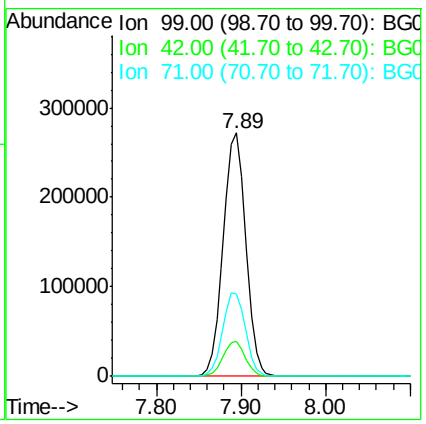


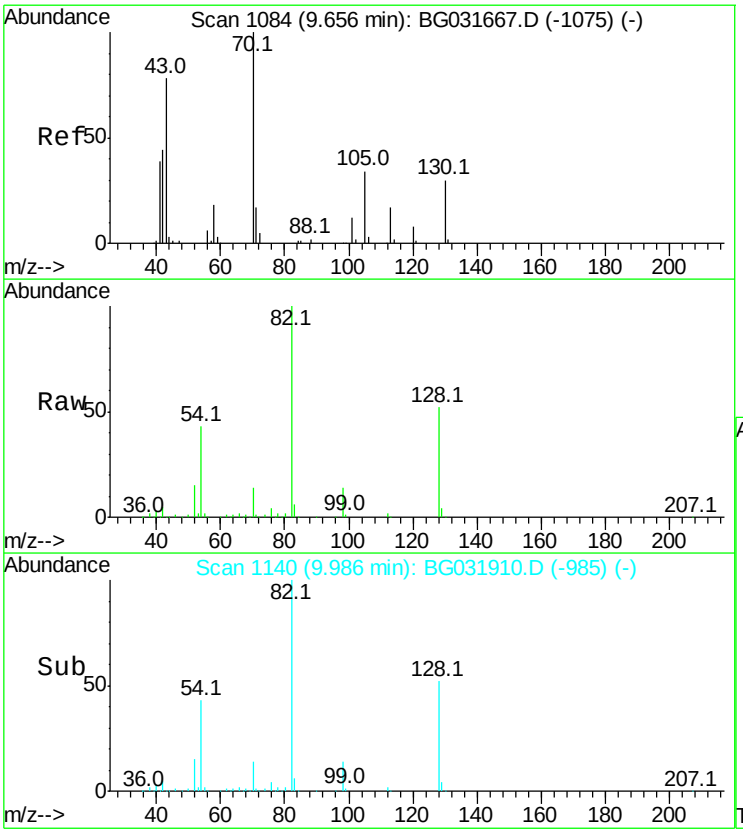
#7
Phenol-d6
Concen: 120.563 ng
RT: 7.89 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 501419

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	33.6	26.1	39.1

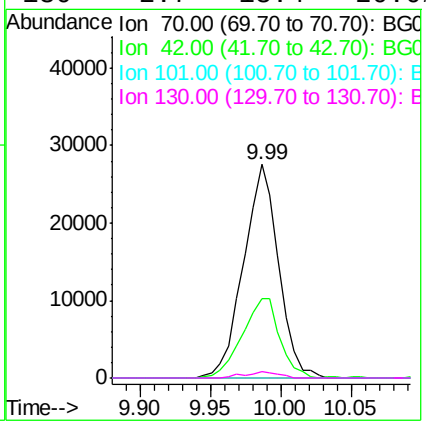


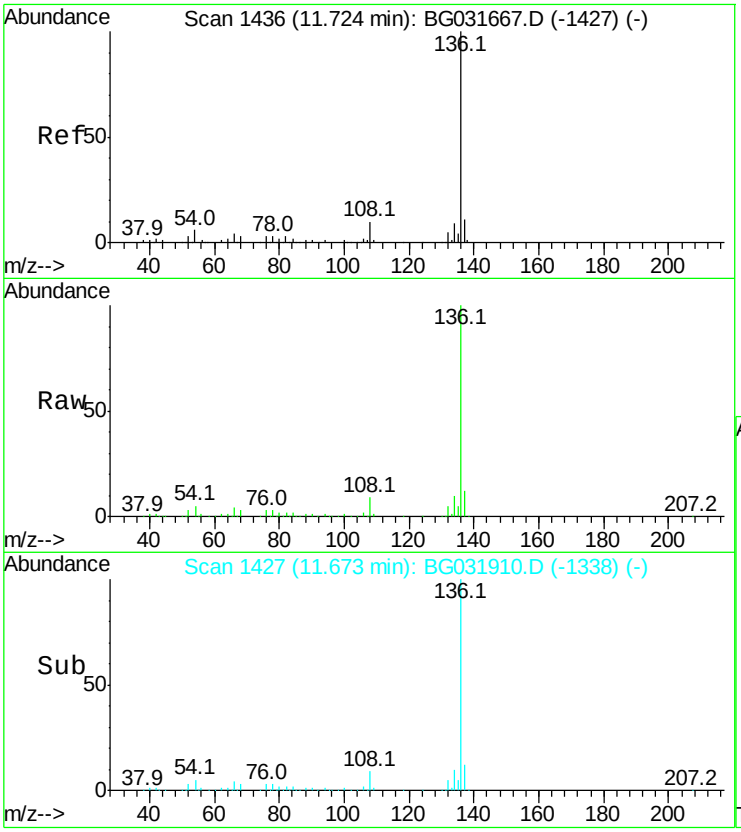


#19
n-Nitroso-di-n-propylamine
Concen: 16.887 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.38 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion: 70 Resp: 47964

Ion	Ratio	Lower	Upper
70	100		
42	37.1	49.1	73.7#
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#



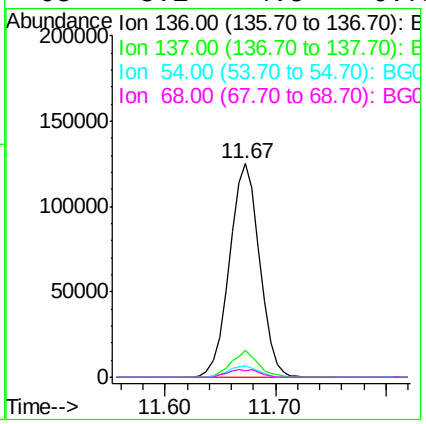


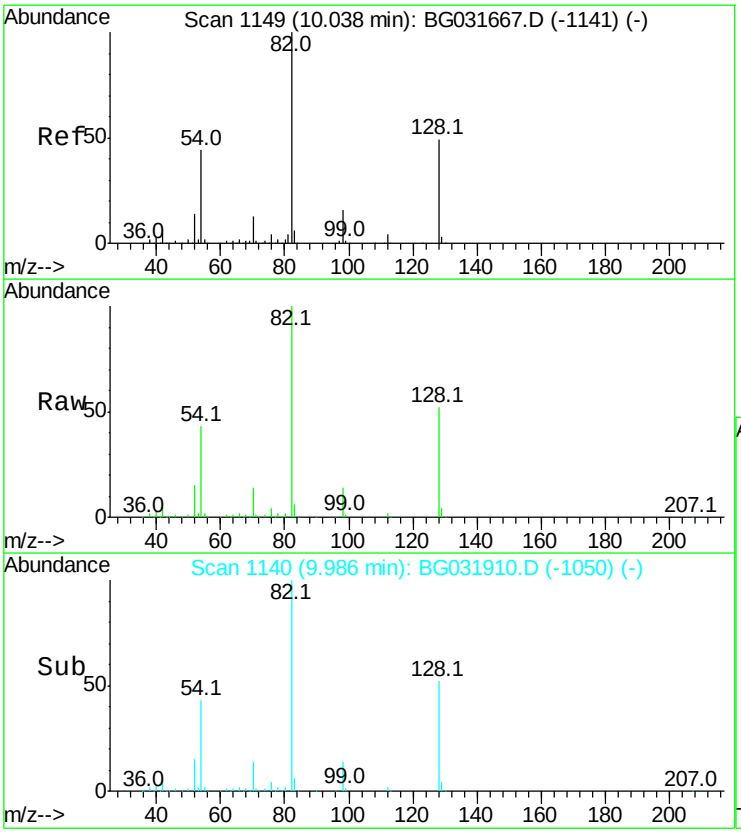
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 238587

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	5.2	10.3	15.5#
68	3.1	4.5	6.7#

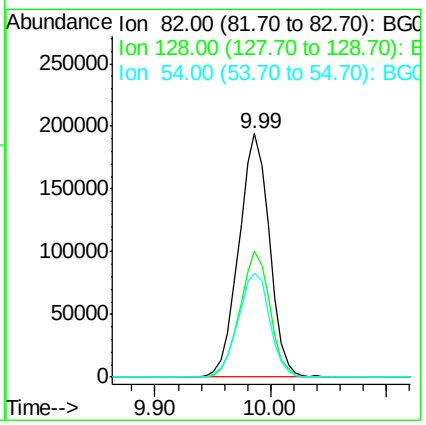


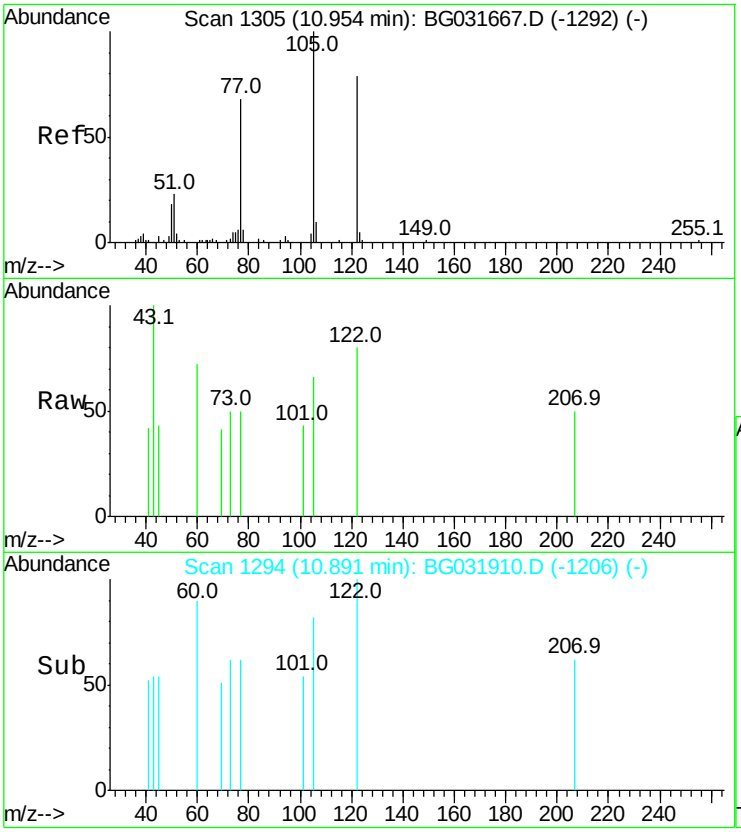


#23
Nitrobenzene-d5
Concen: 112.954 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion: 82 Resp: 356888

Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	42.5	43.1	64.7#



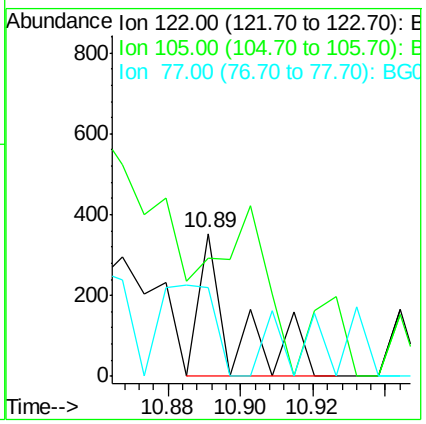


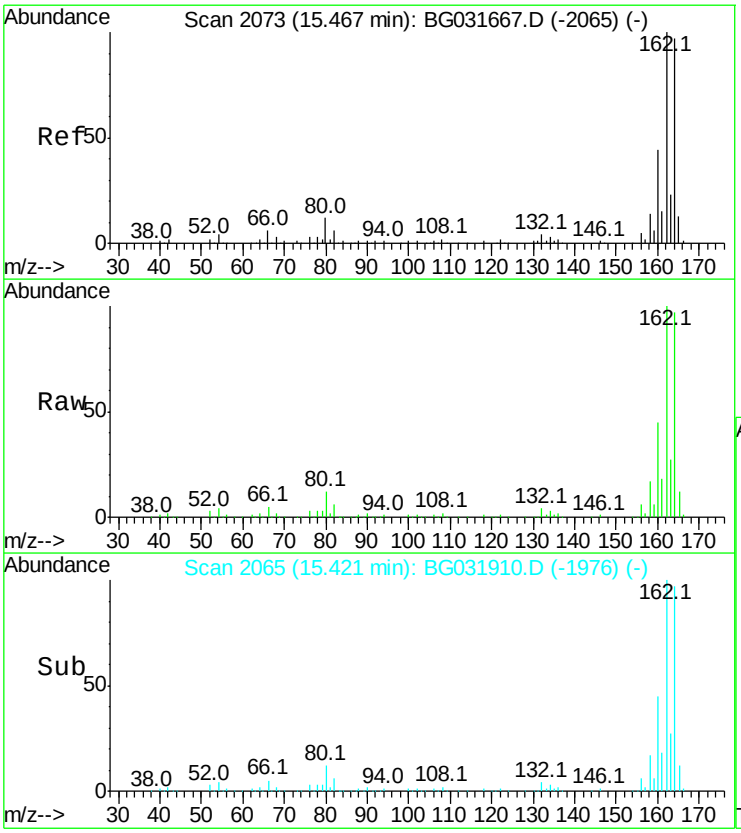
#32
Benzoic acid
Concen: 6.779 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 239

Ion	Ratio	Lower	Upper
122	100		
105	82.2	123.5	163.5#
77	62.1	85.7	125.7#

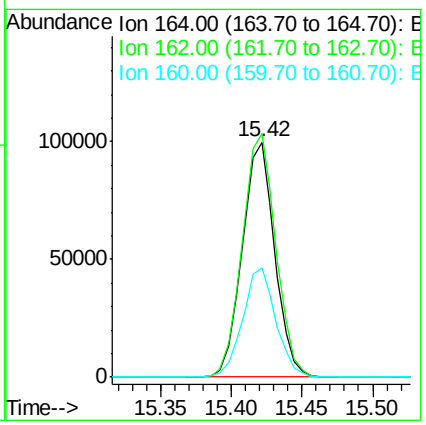


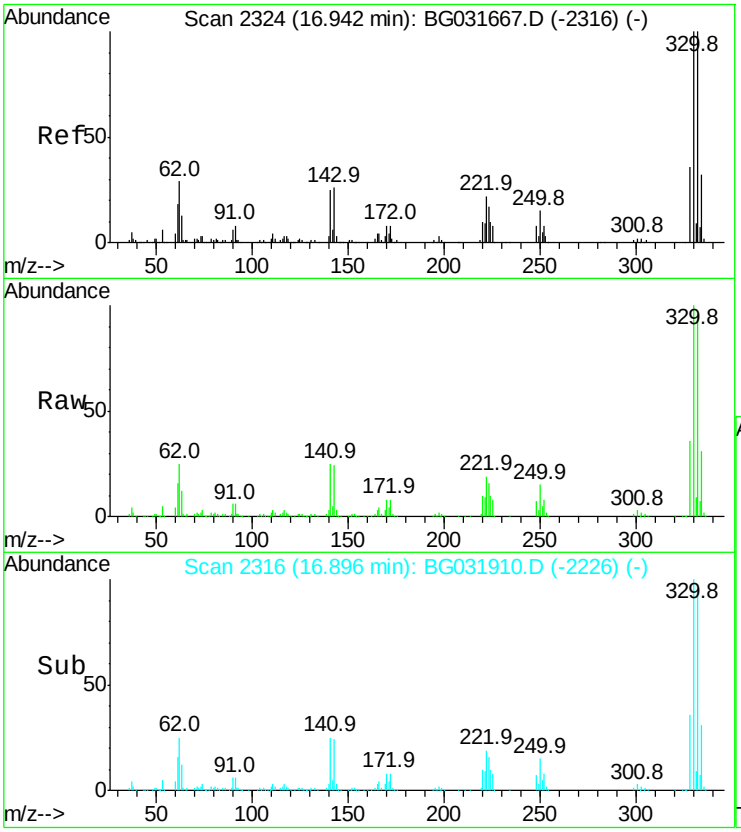


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:164 Resp: 160328

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	46.2	35.4	53.0



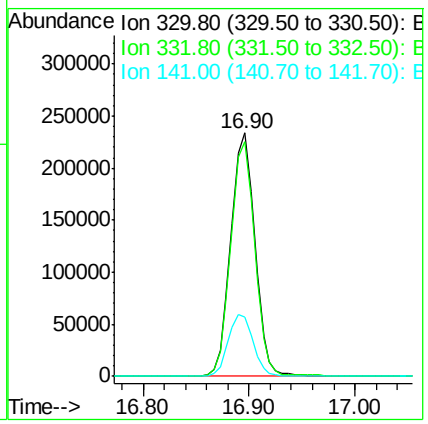


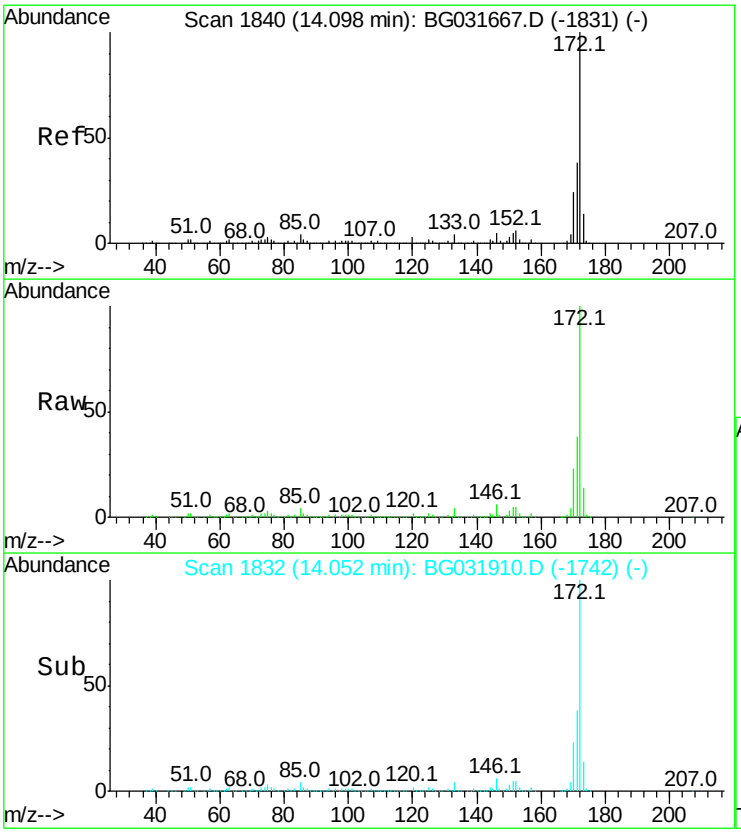
#41
2,4,6-Tribromophenol
Concen: 150.840 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 369012

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	26.4	25.2	37.8

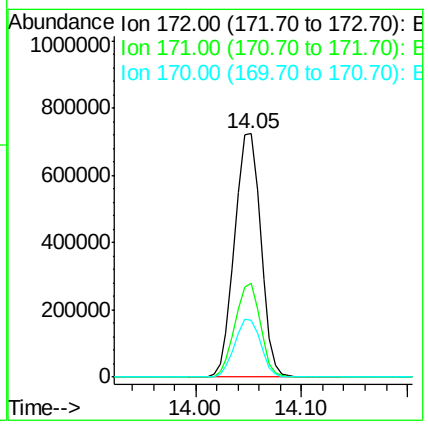


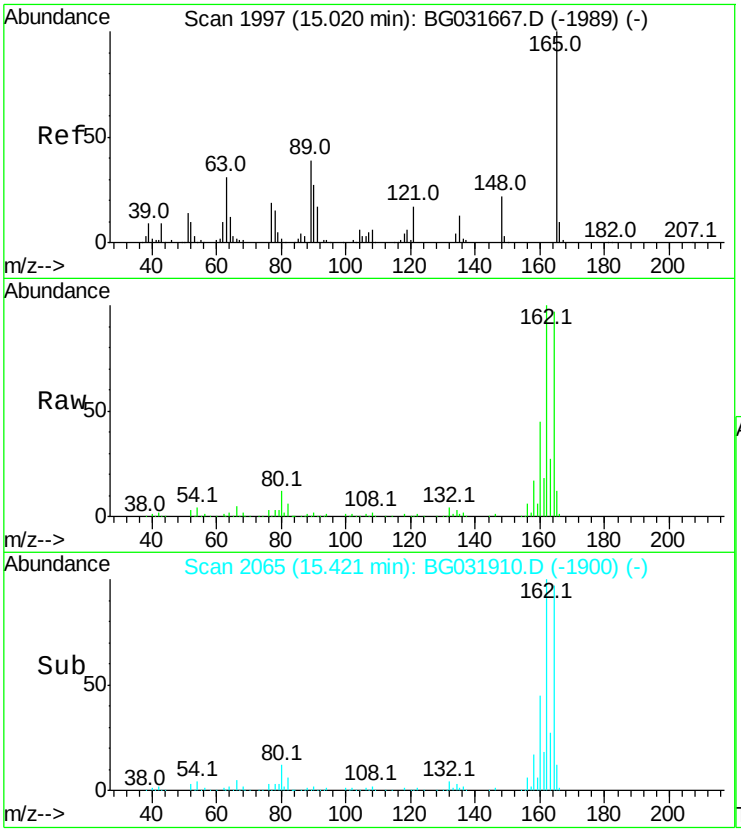


#44
2-Fluorobiphenyl
Concen: 96.955 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:172 Resp: 1238478

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	23.3	19.5	29.3



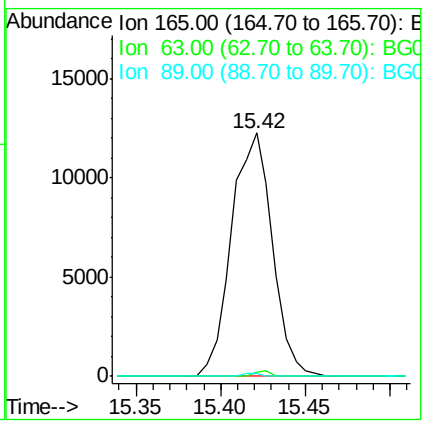


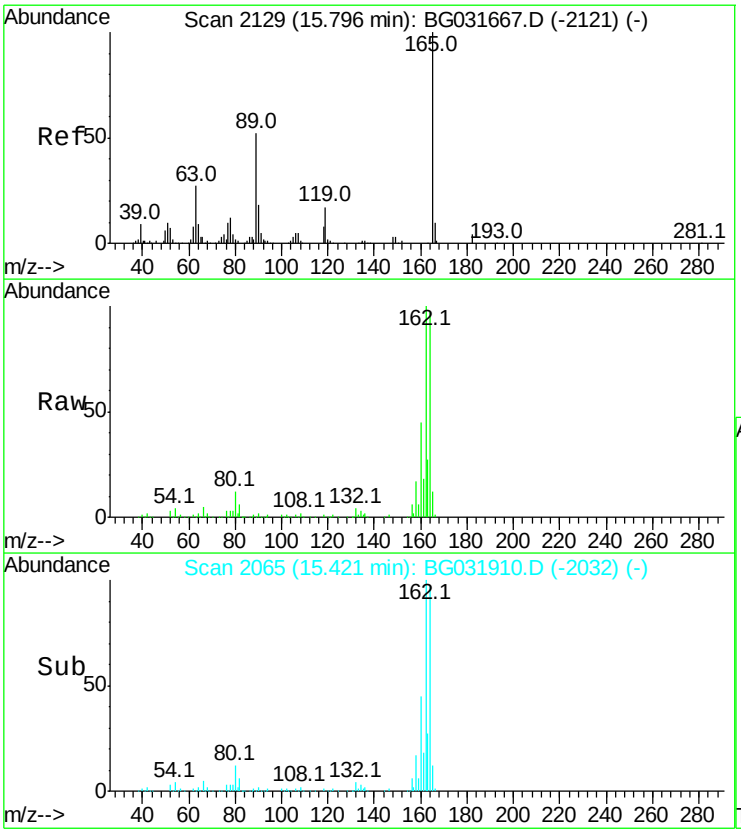
#50
2,6-Dinitrotoluene
Concen: 7.904 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.44 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20537

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	1.4	49.2	73.8#

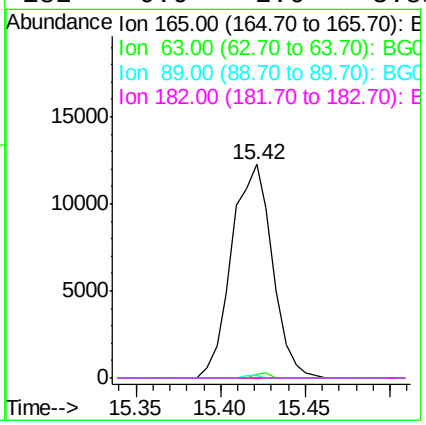


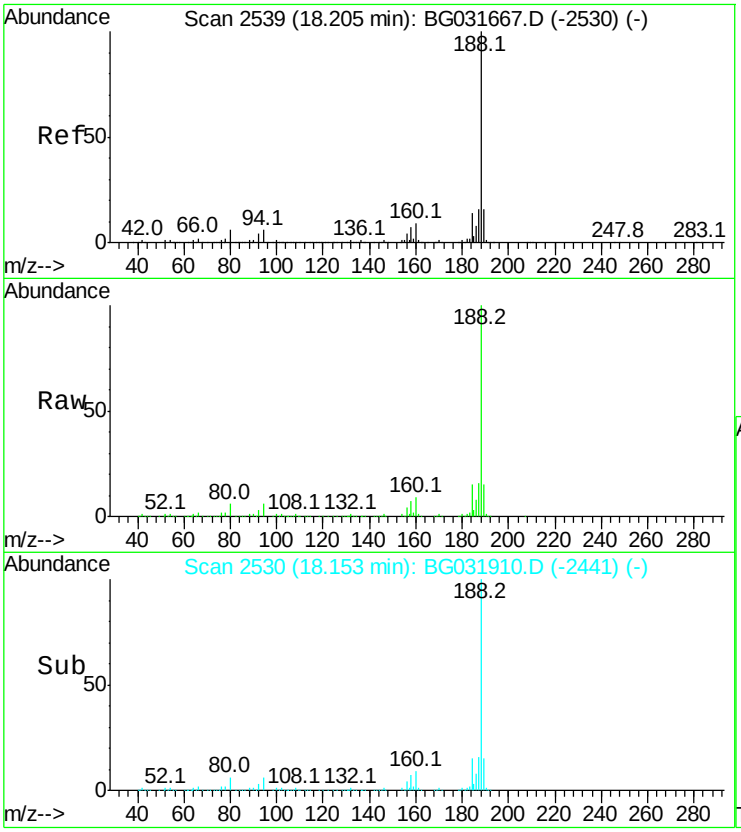


#56
2,4-Dinitrotoluene
Concen: 6.147 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.33 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:165 Resp: 20537

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	1.4	66.9	100.3#
182	0.0	2.6	3.8#



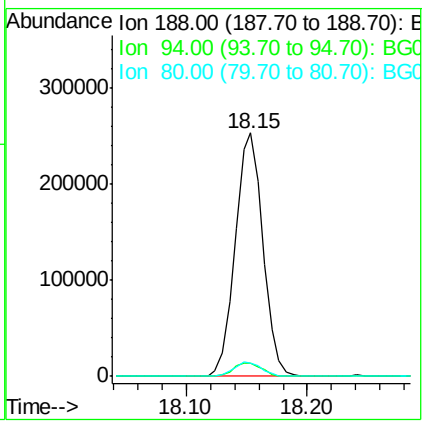


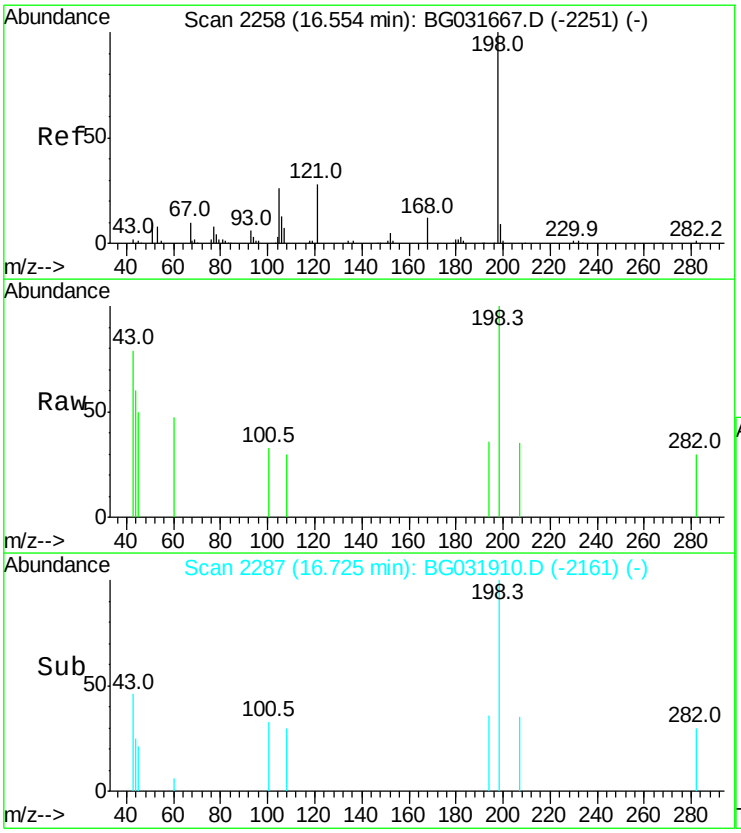
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 403108

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	5.7	7.7	11.5#

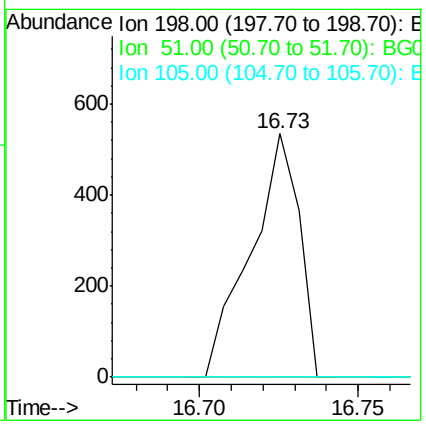


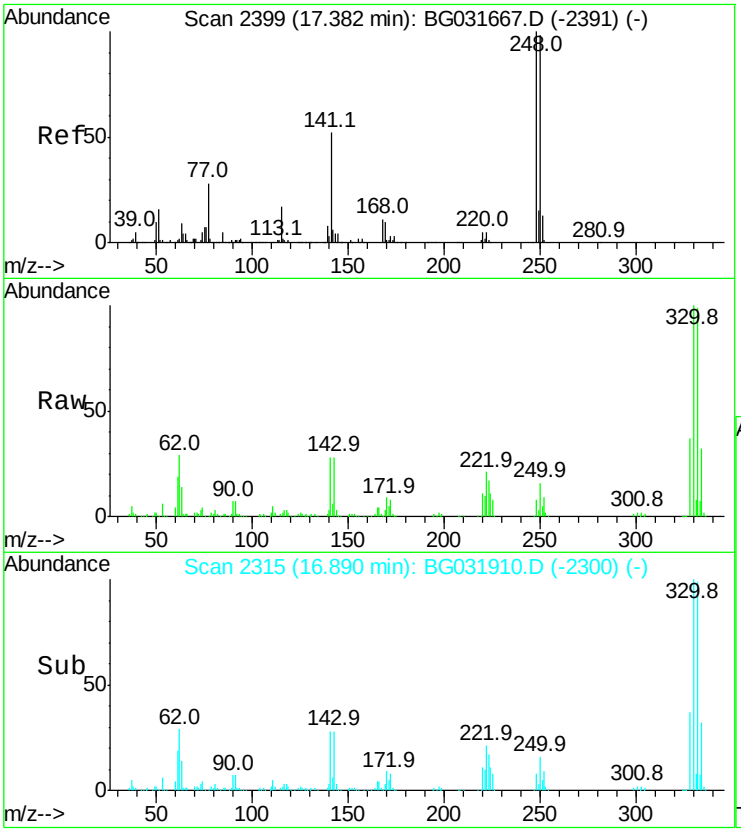


#64
4,6-Dinitro-2-methylphenol
Concen: 8.546 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.21 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:198 Resp: 569

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#



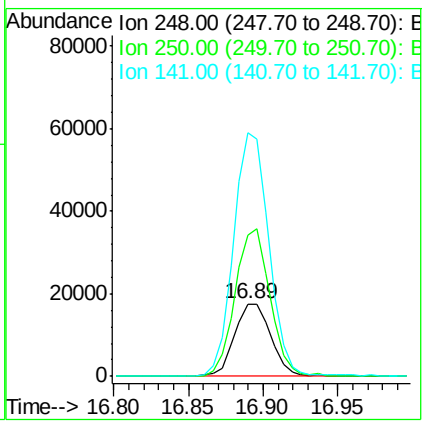


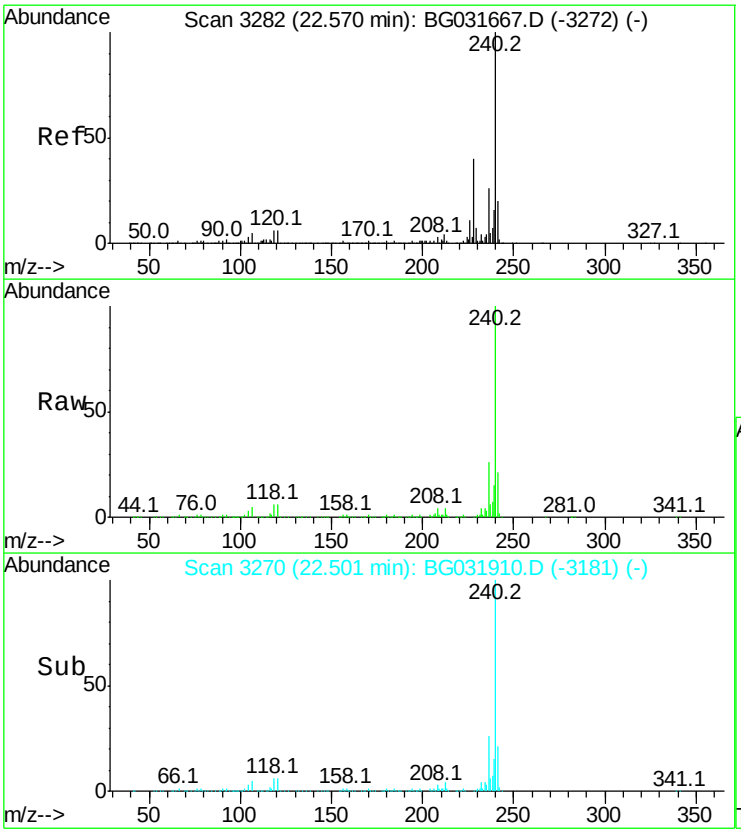
#66
4-Bromophenyl-phenylether
Concen: 5.054 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.44 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 29458

Ion	Ratio	Lower	Upper
248	100		
250	194.4	77.1	115.7#
141	336.1	50.8	76.2#

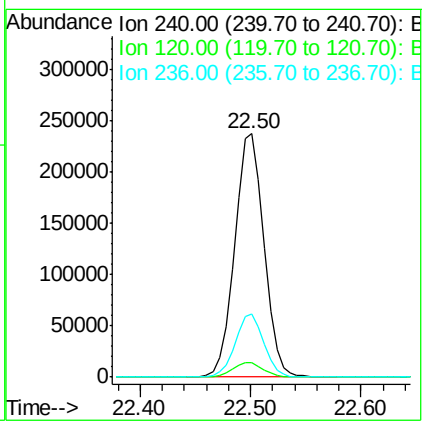


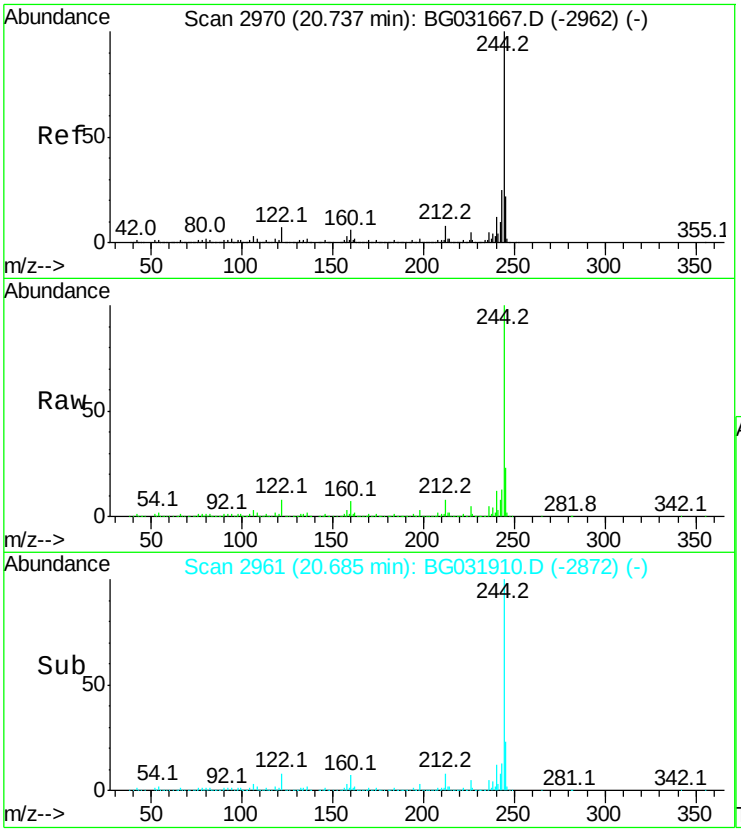


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:240 Resp: 443152

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.2	20.9	31.3



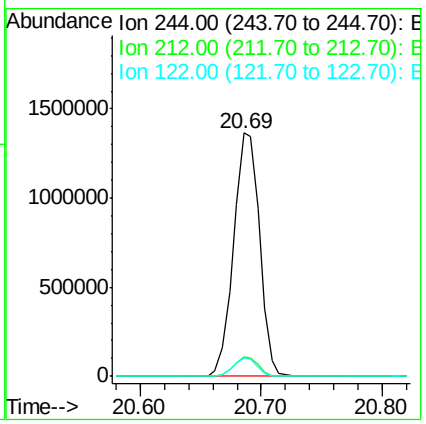


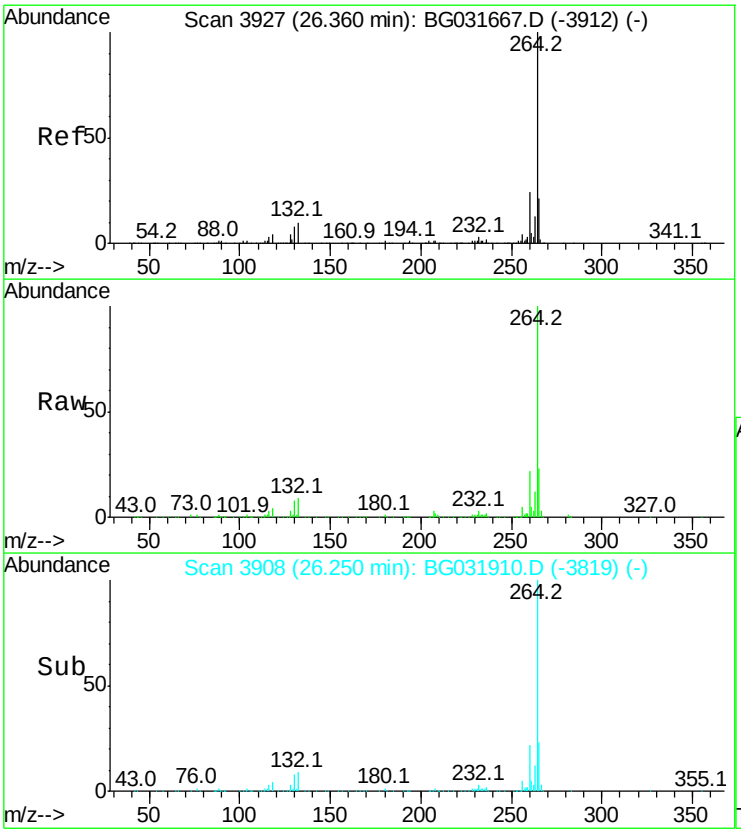
#78
Terphenyl-d14
Concen: 105.648 ng
RT: 20.69 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2049245

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.8	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG031910.D
Acq: 4 Jan 2018 3:52

Tgt Ion:264 Resp: 465369

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	22.5	17.7	26.5