Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
Data File : BG031893.D
Acq On : 3 Jan 2018 16:37
Operator : SJ/JU
Sample : J1004-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 04:43:54 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	49231	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	210098	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	150452	20.00	ng		-0.01
63) Phenanthrene-d10	18.15	188	408674	20.00	ng		-0.01
75) Chrysene-d12	22.49	240	484412	20.00	ng		-0.02
86) Perylene-d12	26.23	264	503362	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	318486	117.83	ng		0.00
7) Phenol-d6	7.89	99	419084	119.42	ng		0.00
23) Nitrobenzene-d5	9.98	82	224550	80.71	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	302160	131.62	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	770666	64.29	ng		0.00
78) Terphenyl-d14	20.68	244	1482013	69.90	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.92	94	14921	4.211	ng		86
19) n-Nitroso-di-n-propylamine	9.98	70	29868	12.462	ng	#	65
32) Benzoic acid	11.06	122	57	6.717	ng	#	1
49) Dimethylphthalate	14.84	163	47944	3.617	ng		98
56) 2,4-Dinitrotoluene	15.42	165	18446	5.883	ng	#	16
64) 4,6-Dinitro-2-methylphenol	16.88	198	593	8.552	ng	#	49
66) 4-Bromophenyl-phenylether	16.89	248	24063	4.072	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
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Acq On : 3 Jan 2018 16:37
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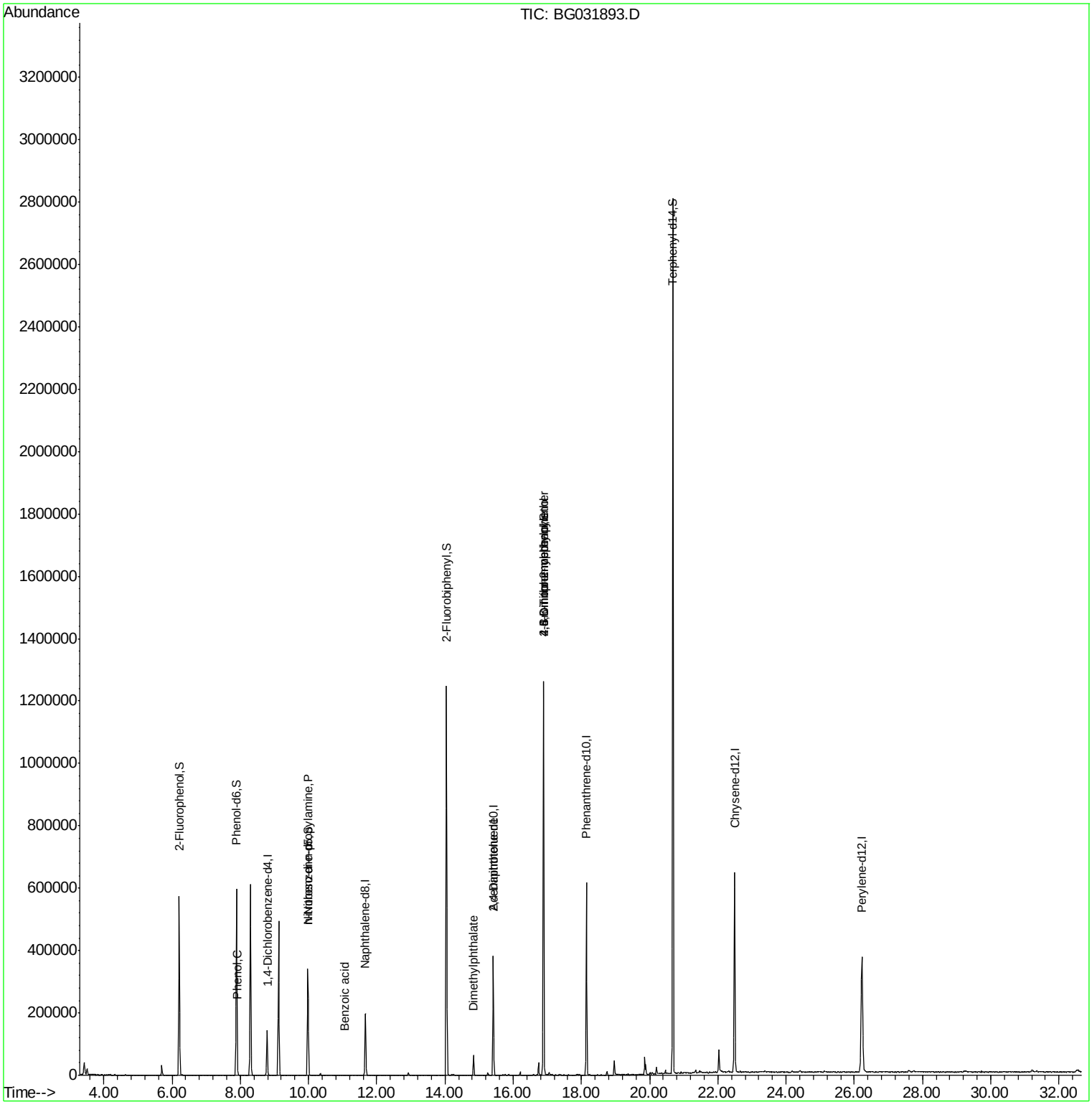
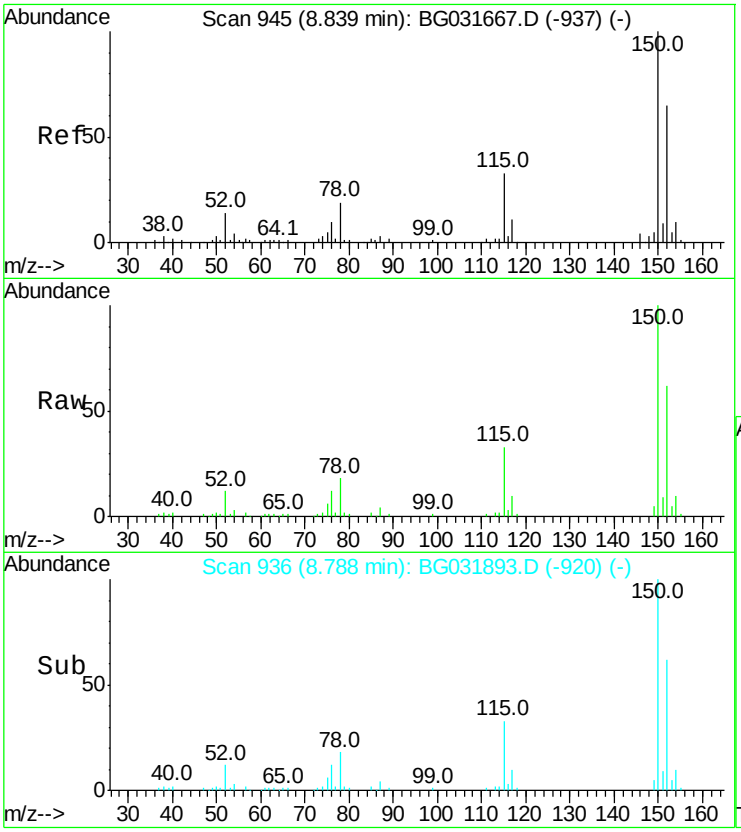
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



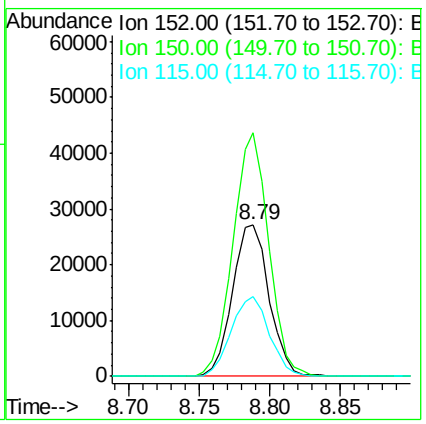


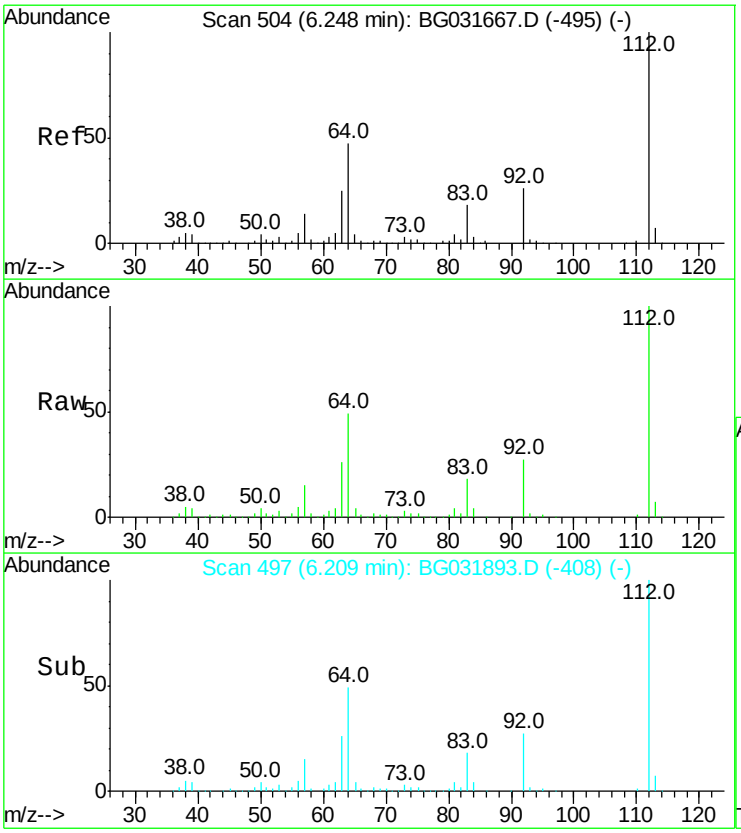
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49231

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	52.3	53.0	79.4#

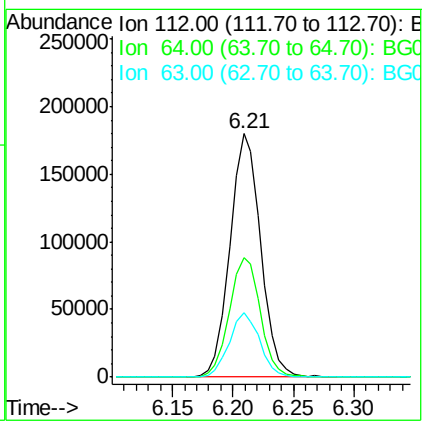


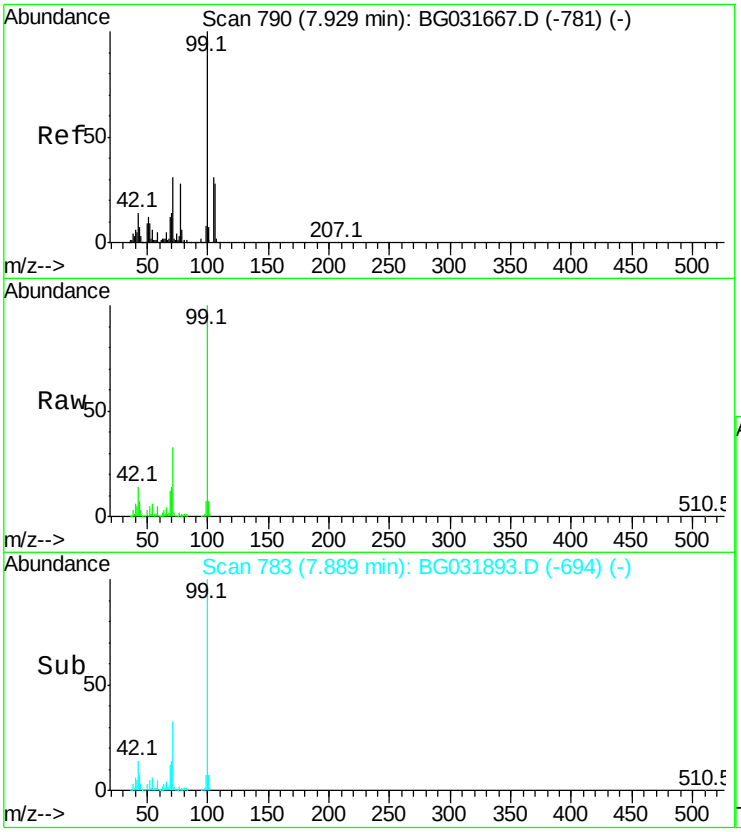


#5
2-Fluorophenol
Concen: 117.829 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:112 Resp: 318486

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	26.3	30.1	45.1#



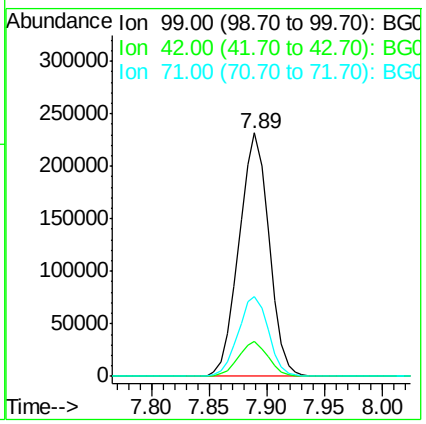


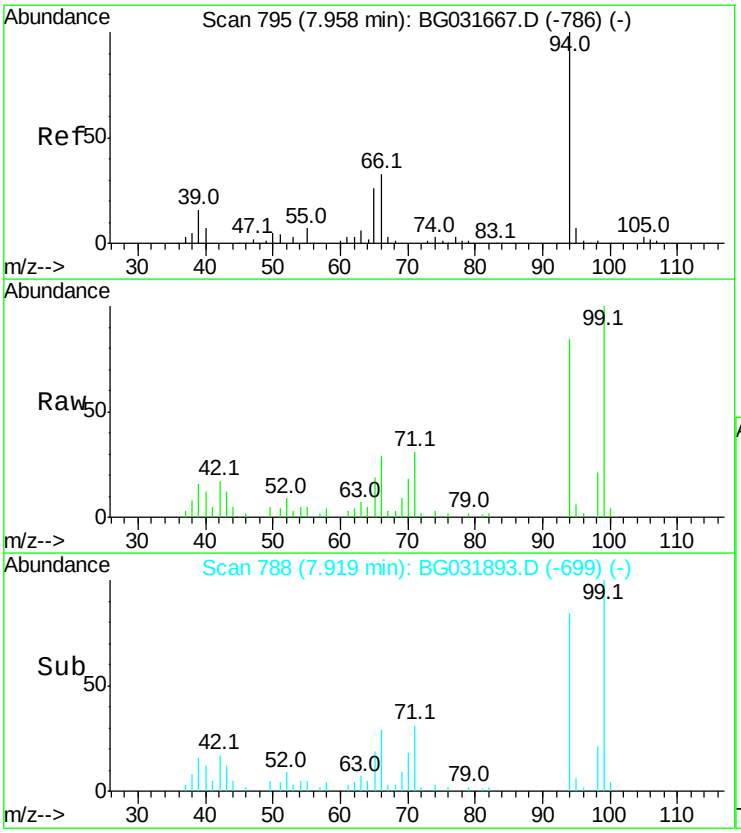
#7
Phenol-d6
Concen: 119.421 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 419084

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	32.7	26.1	39.1

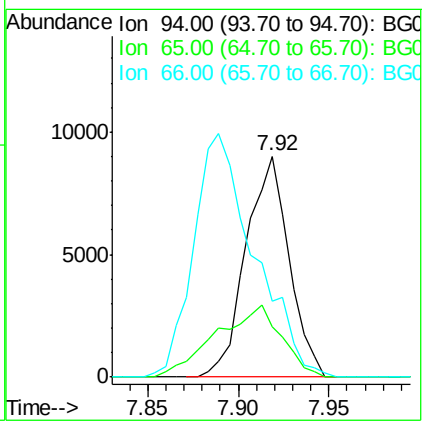


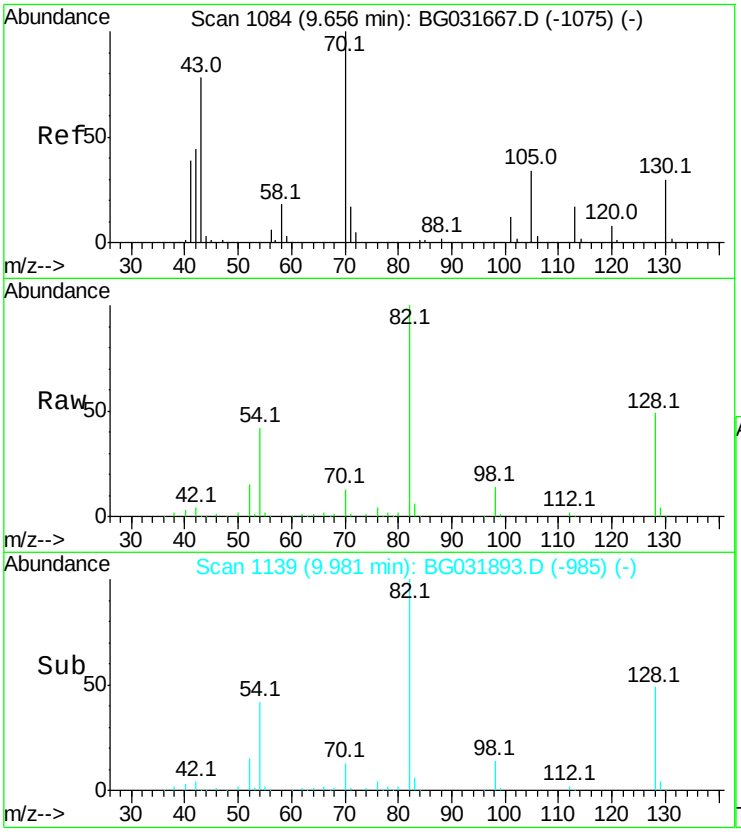


#10
Phenol
Concen: 4.211 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion: 94 Resp: 14921

Ion	Ratio	Lower	Upper
94	100		
65	23.1	11.9	51.9
66	34.5	22.2	62.2



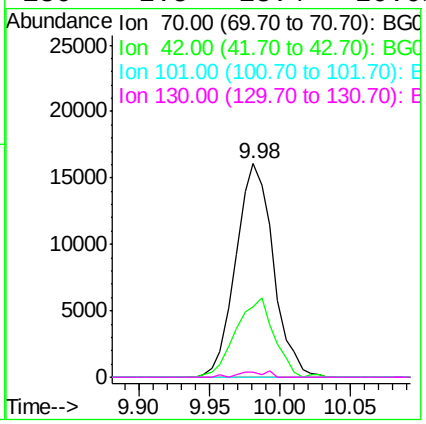


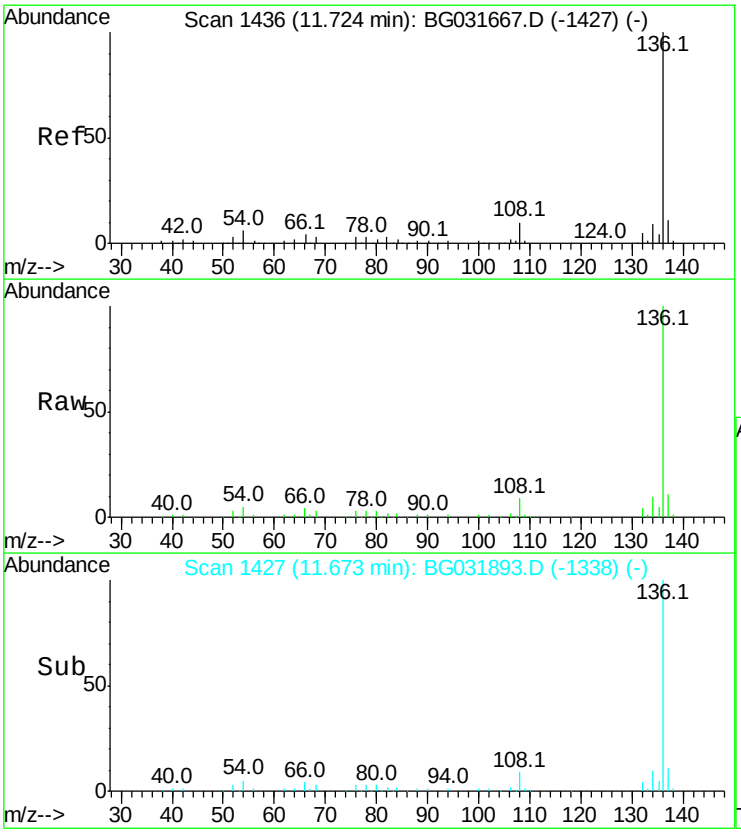
#19
n-Nitroso-di-n-propylamine
Concen: 12.462 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.38 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 29868

Ion	Ratio	Lower	Upper
70	100		
42	33.2	49.1	73.7#
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#

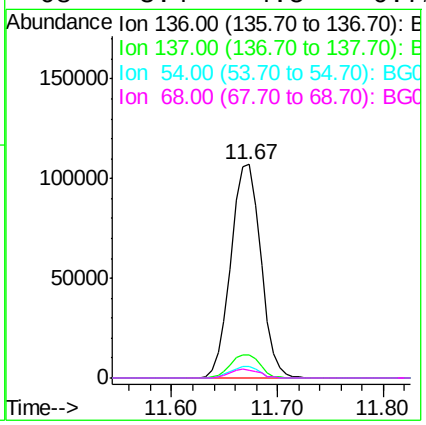


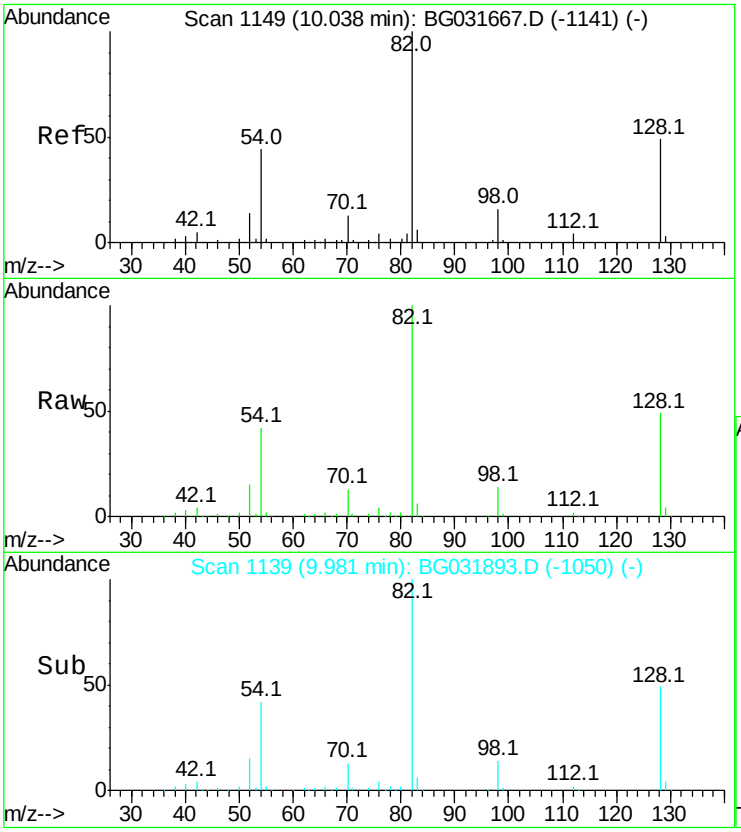


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:136 Resp: 210098

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.4	10.3	15.5#
68	3.4	4.5	6.7#



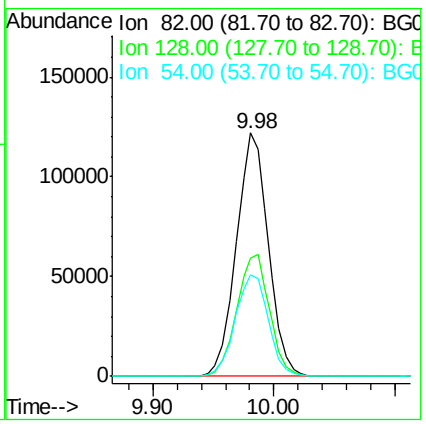


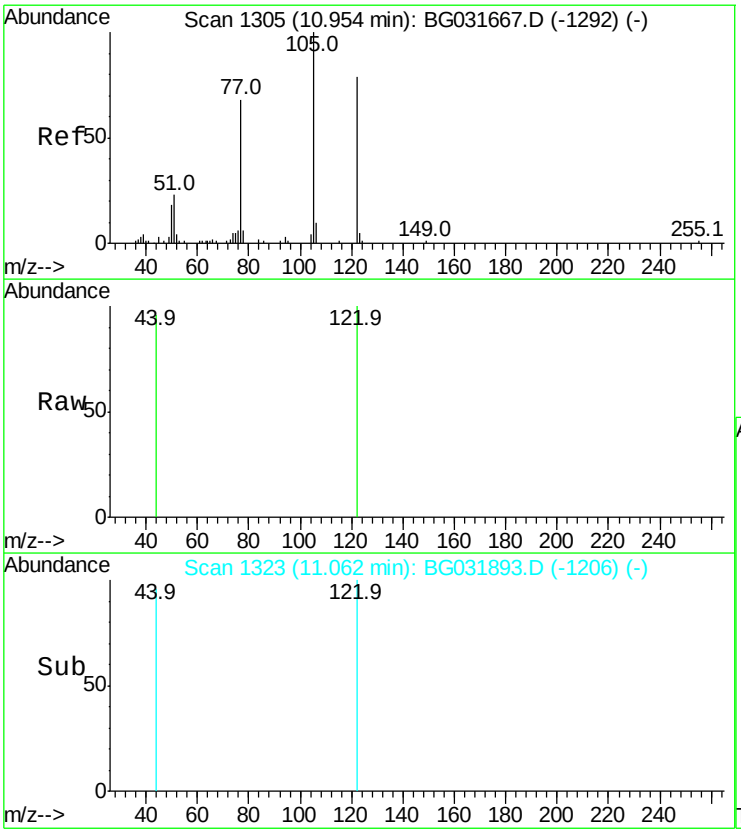
#23
Nitrobenzene-d5
Concen: 80.706 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 224550

Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	41.6	43.1	64.7#

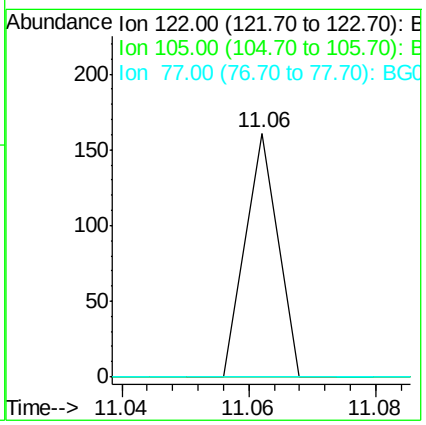


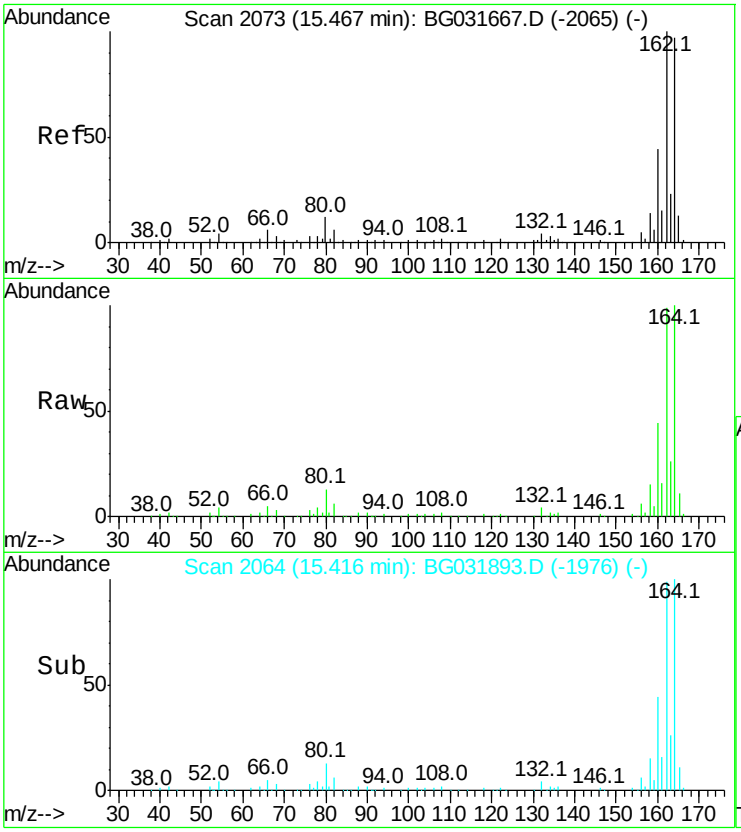


#32
Benzoic acid
Concen: 6.717 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.16 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:122 Resp: 57

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



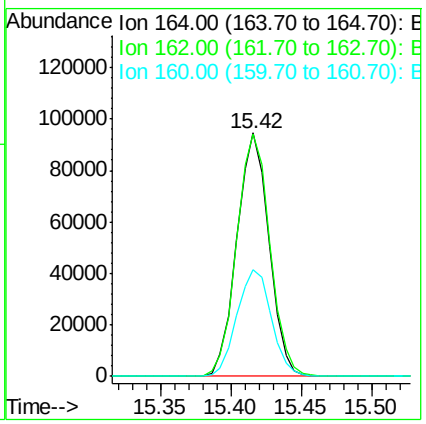


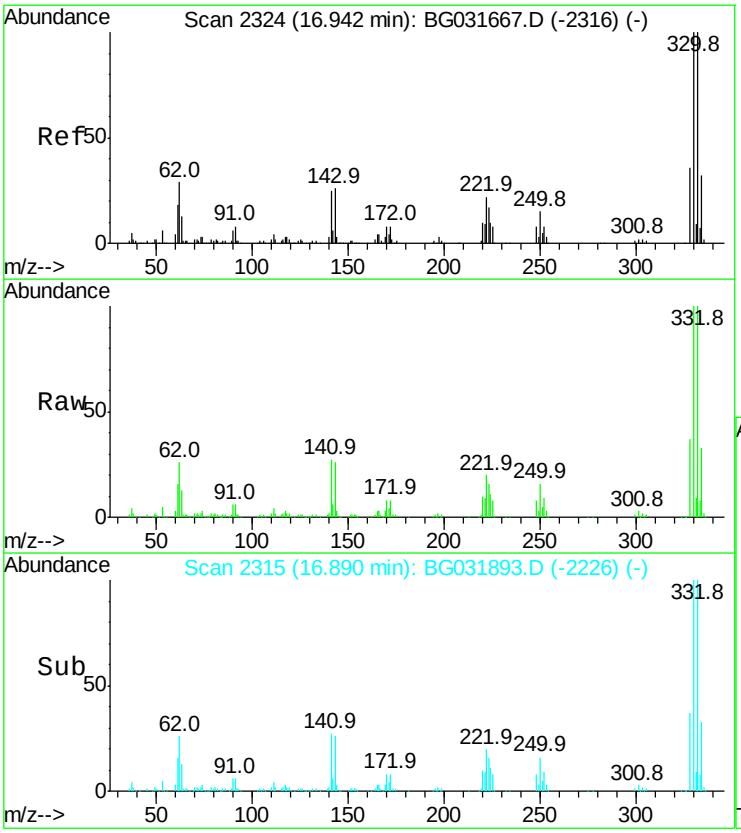
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 150452

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	43.8	35.4	53.0

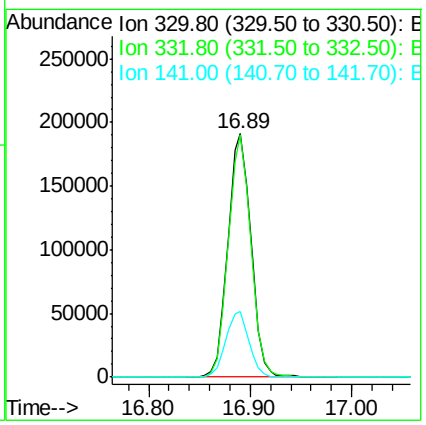


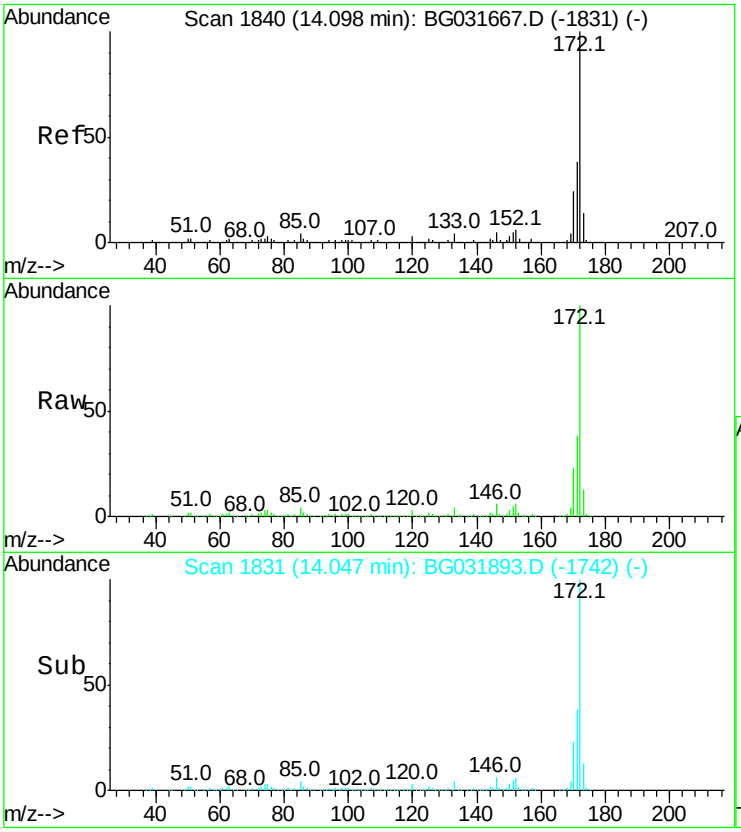


#41
2,4,6-Tribromophenol
Concen: 131.621 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:330 Resp: 302160

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	26.8	25.2	37.8



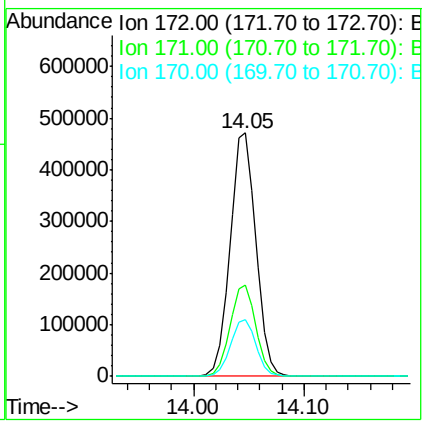


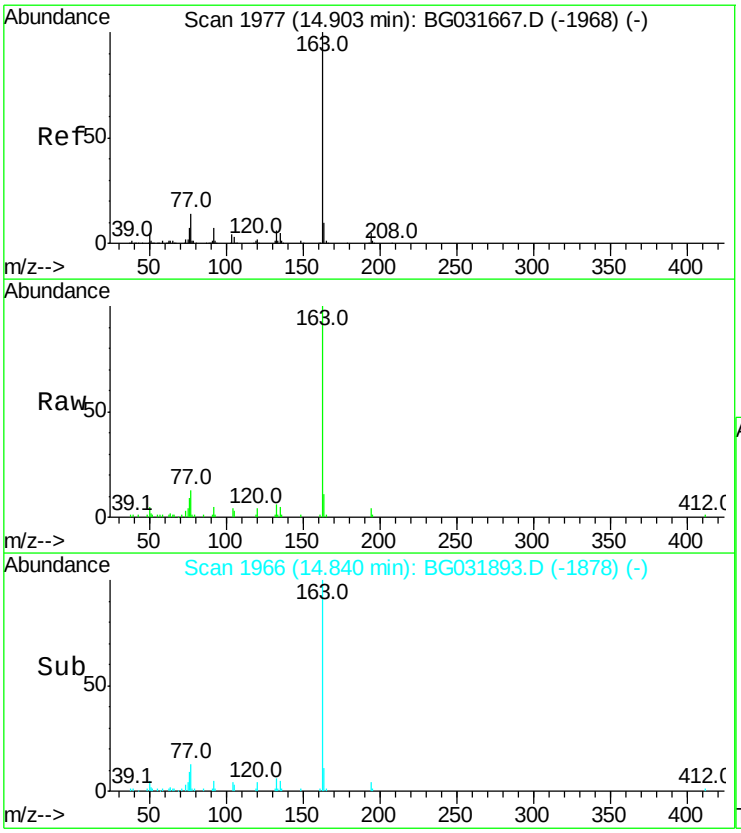
#44
2-Fluorobiphenyl
Concen: 64.292 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 770666

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.3	19.5	29.3

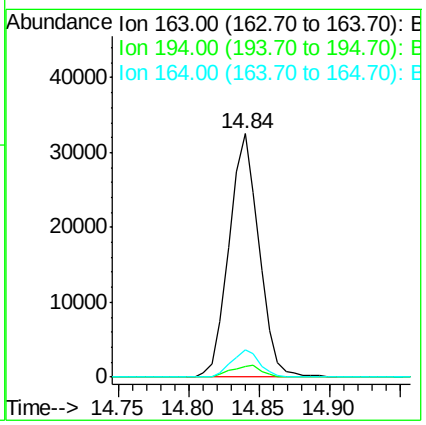


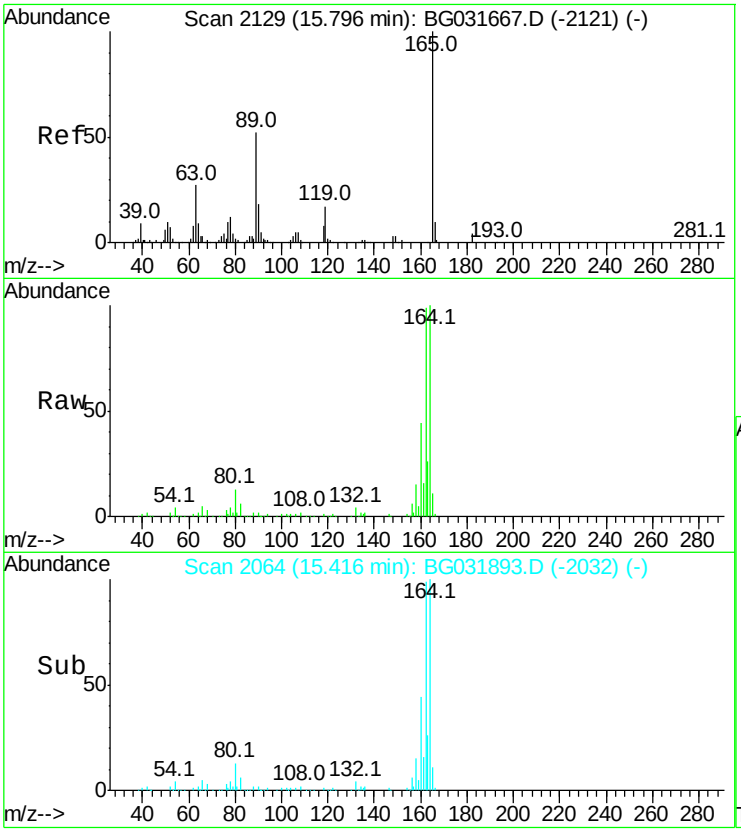


#49
Dimethylphthalate
Concen: 3.617 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:163 Resp: 47944

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	11.2	8.2	12.4



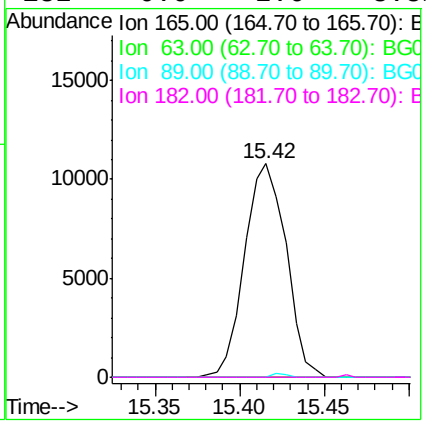


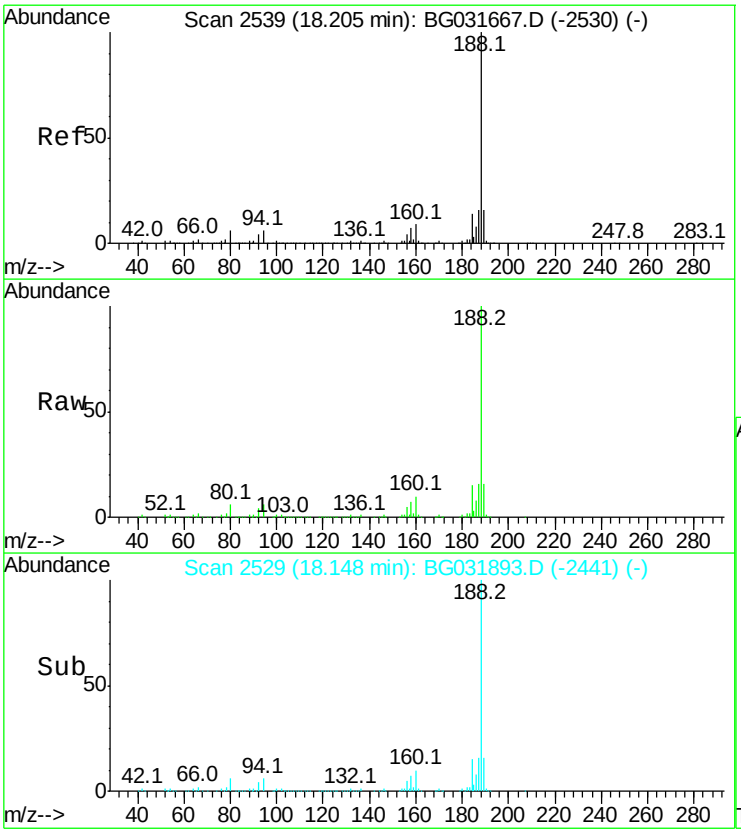
#56
2,4-Dinitrotoluene
Concen: 5.883 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.34 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18446

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

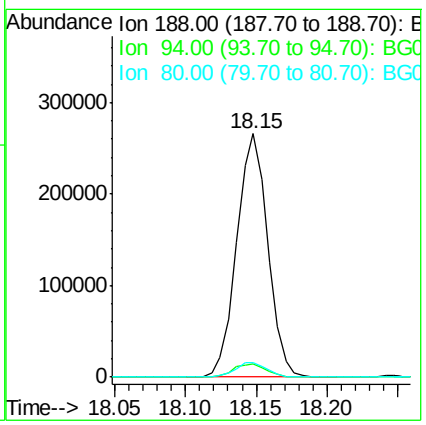


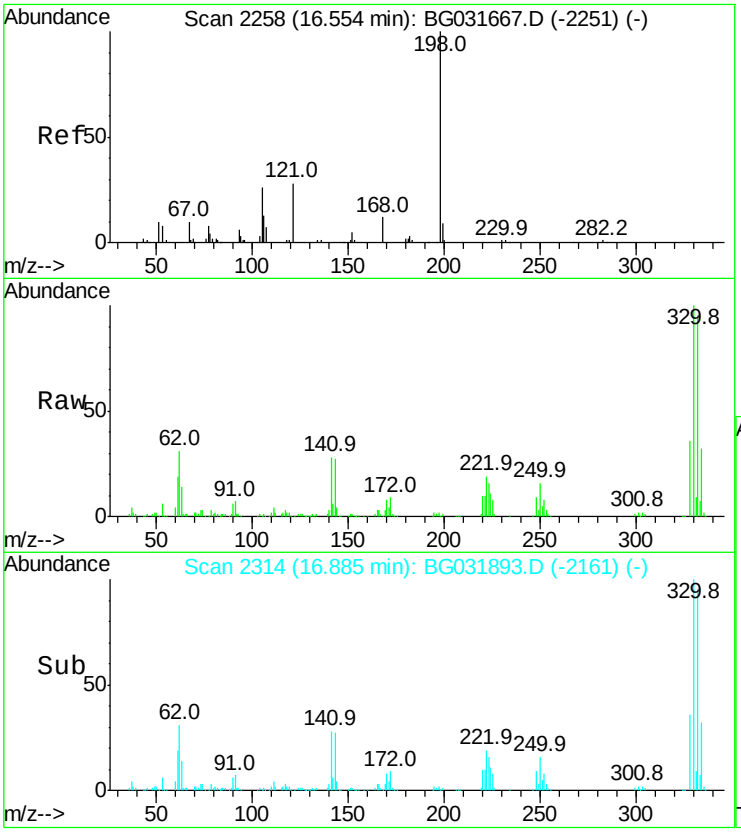


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:188 Resp: 408674

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	6.1	7.7	11.5#



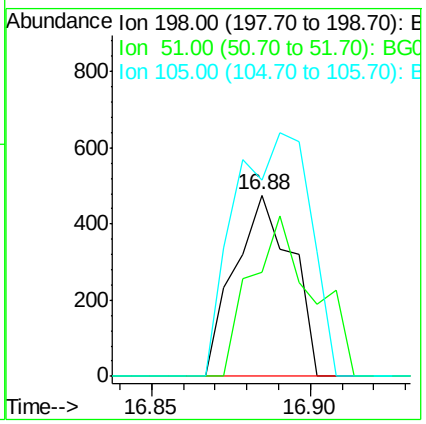


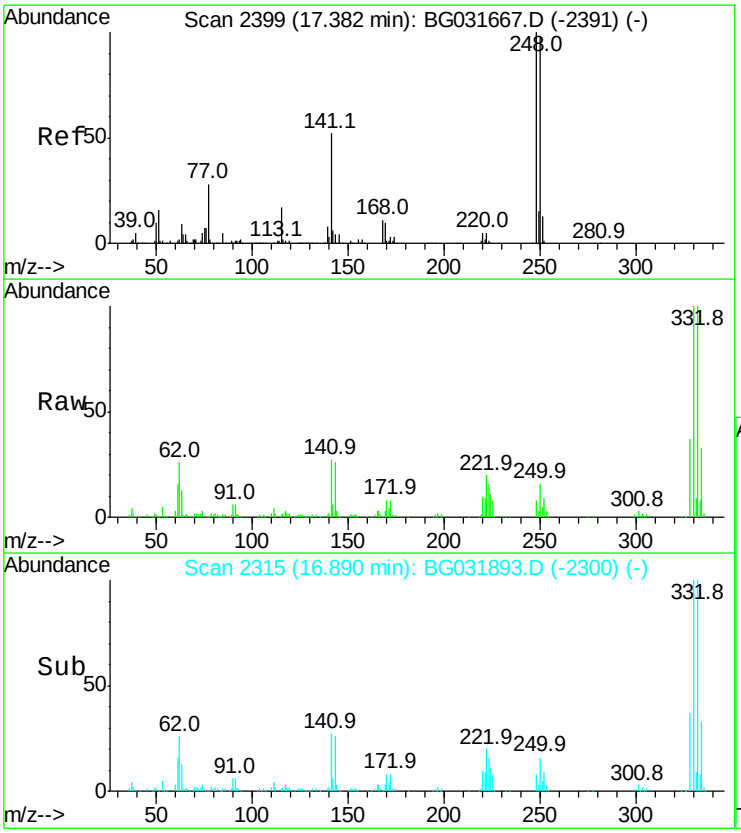
#64
4,6-Dinitro-2-methylphenol
Concen: 8.552 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.37 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 593

Ion	Ratio	Lower	Upper
198	100		
51	57.1	30.6	70.6
105	108.0	23.8	63.8#

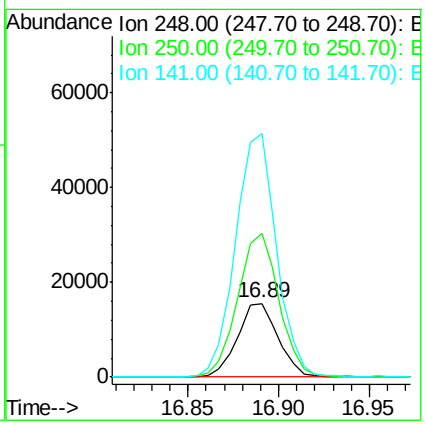


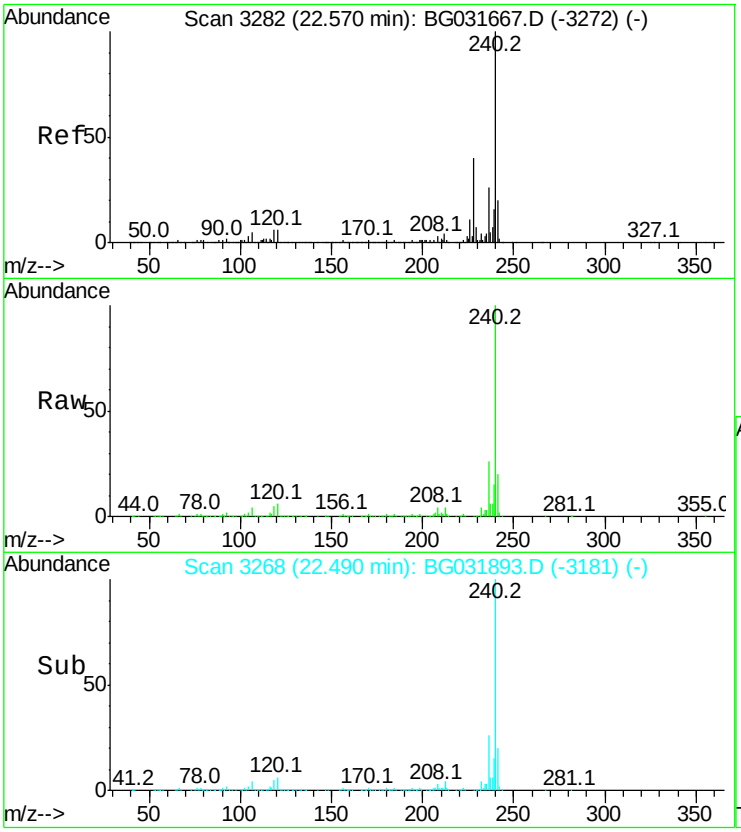


#66
4-Bromophenyl-phenylether
Concen: 4.072 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.44 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:248 Resp: 24063

Ion	Ratio	Lower	Upper
248	100		
250	196.0	77.1	115.7#
141	331.5	50.8	76.2#



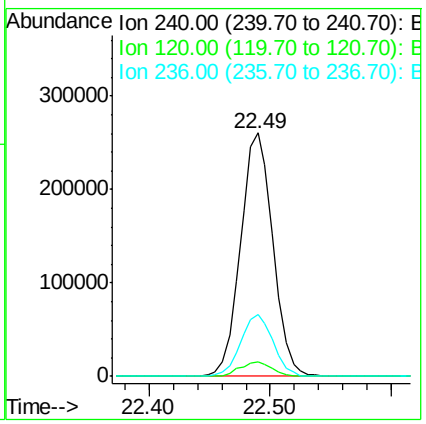


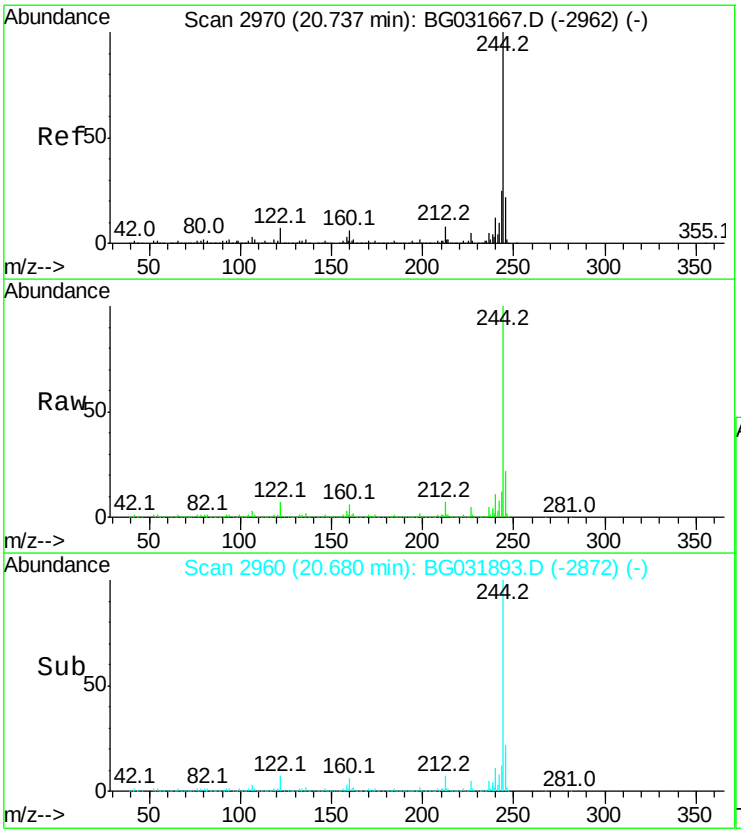
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 484412

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.7	20.9	31.3

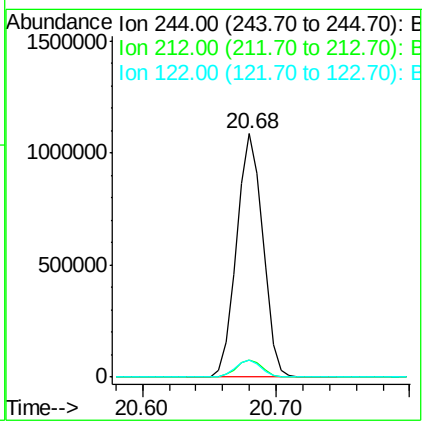


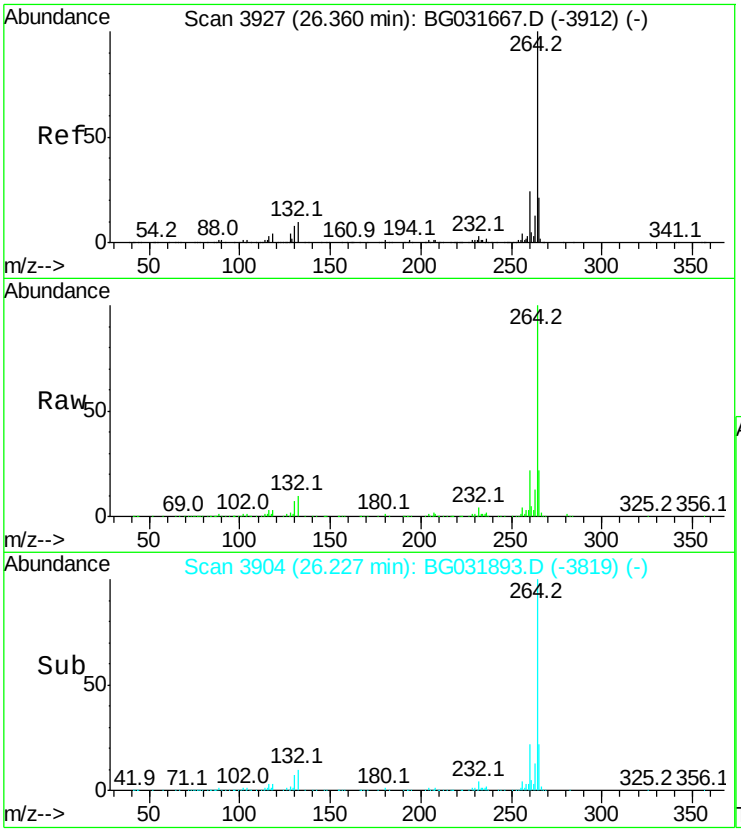


#78
Terphenyl-d14
Concen: 69.897 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:244 Resp: 1482013

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3904
Delta R.T. -0.03 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 503362

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.7	17.7	26.5