Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
Data File : BG031809.D
Acq On : 27 Dec 2017 22:59
Operator : SJ/JU
Sample : I7058-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 28 07:21:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	41491	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	177077	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	124447	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	341514	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	420220	20.00	ng	-0.06
86) Perylene-d12	26.26	264	440642	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	81288	35.68	ng	-0.03
7) Phenol-d6	7.90	99	64775	21.90	ng	-0.03
23) Nitrobenzene-d5	10.00	82	207283	88.39	ng	-0.04
41) 2,4,6-Tribromophenol	16.90	330	180420	95.01	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	813537	82.05	ng	-0.03
78) Terphenyl-d14	20.70	244	1482524	80.60	ng	-0.04
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.00	70	27011	13.373	ng	# 77
50) 2,6-Dinitrotoluene	15.44	165	16807	8.333	ng	# 20
56) 2,4-Dinitrotoluene	15.44	165	16807	6.481	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.90	198	521	8.565	ng	# 78
66) 4-Bromophenyl-phenylether	16.90	248	14140	2.863	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
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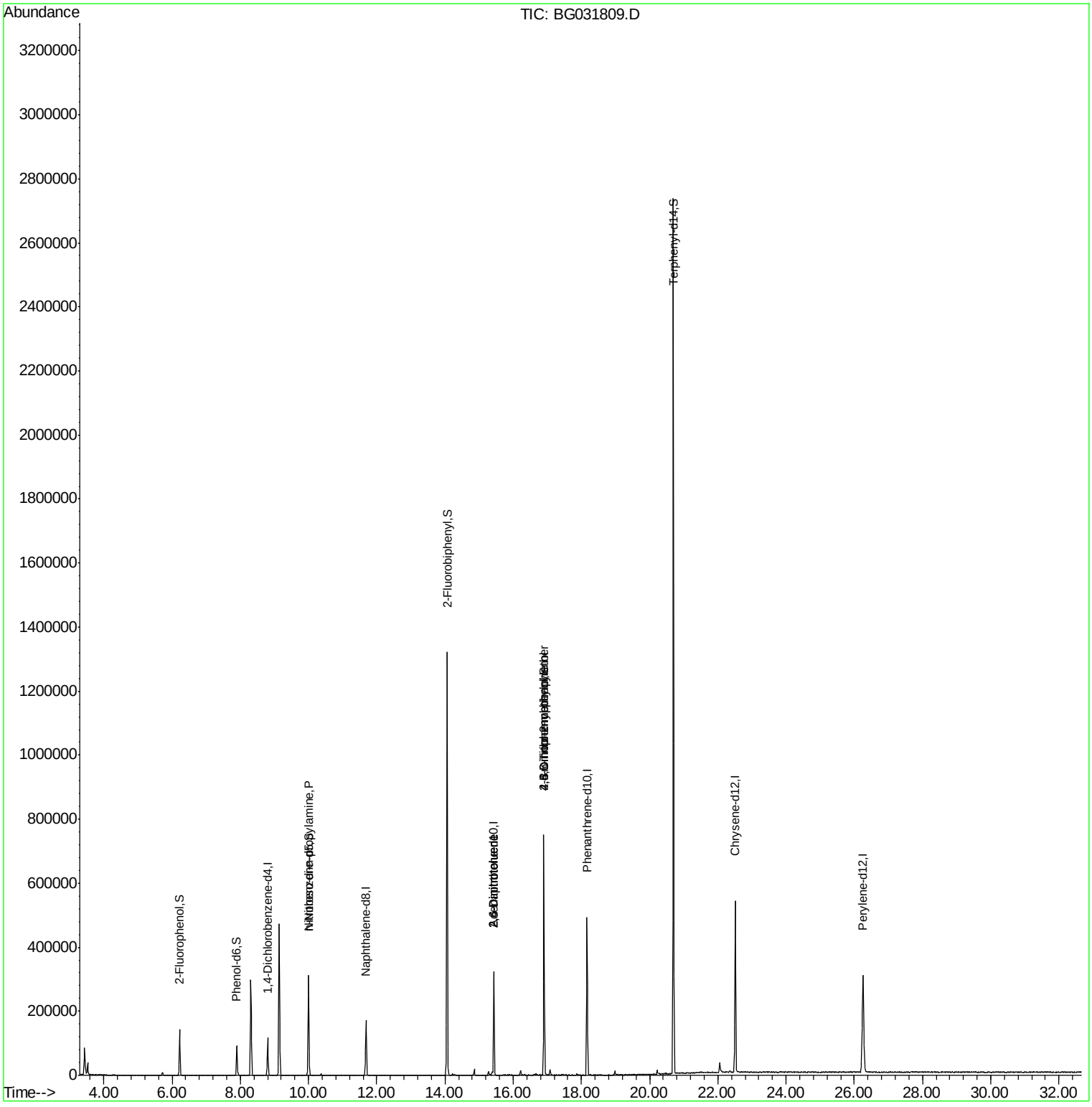
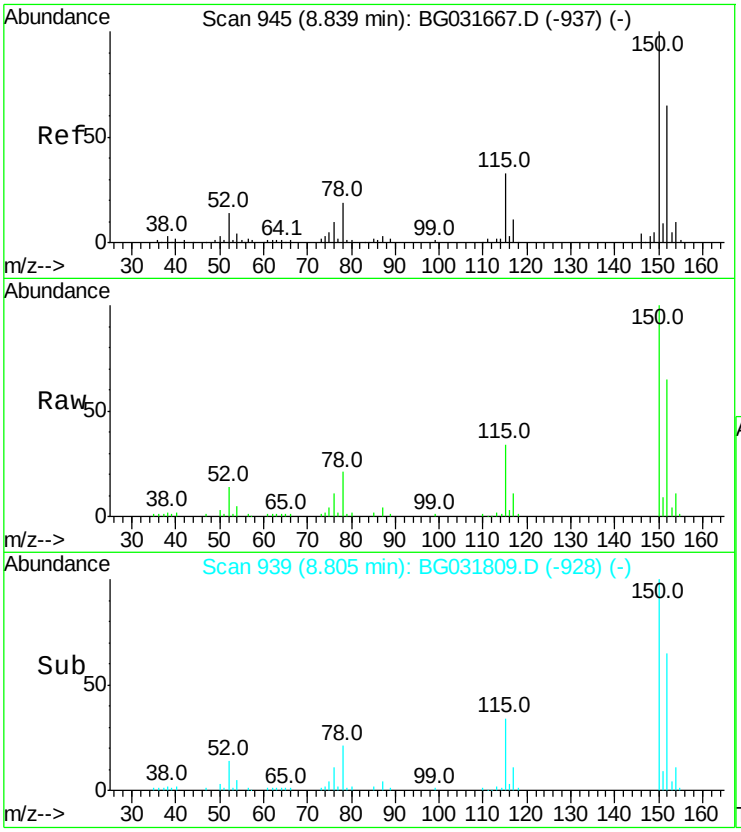


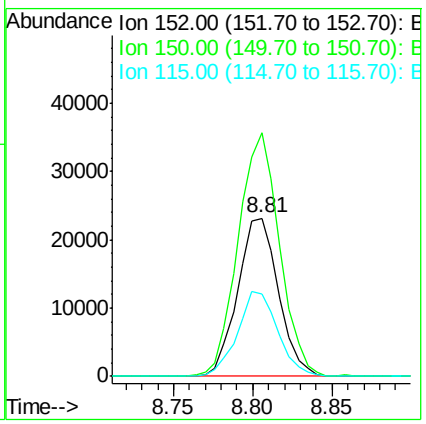


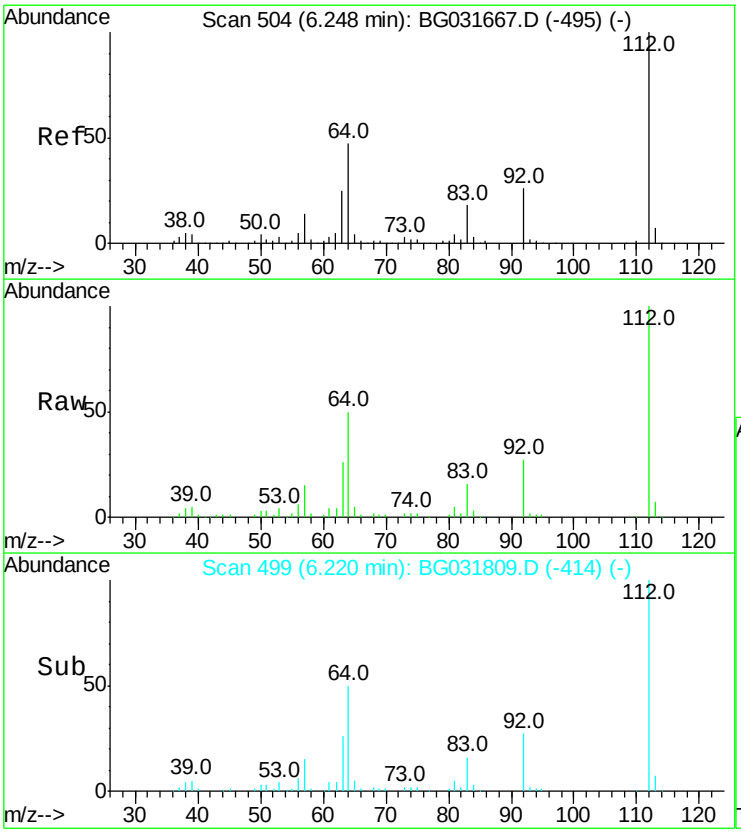
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41491

Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	52.3	53.0	79.4#

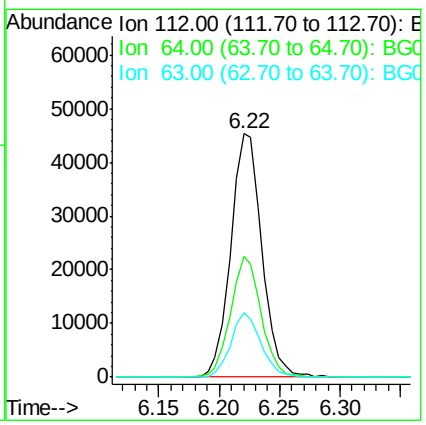


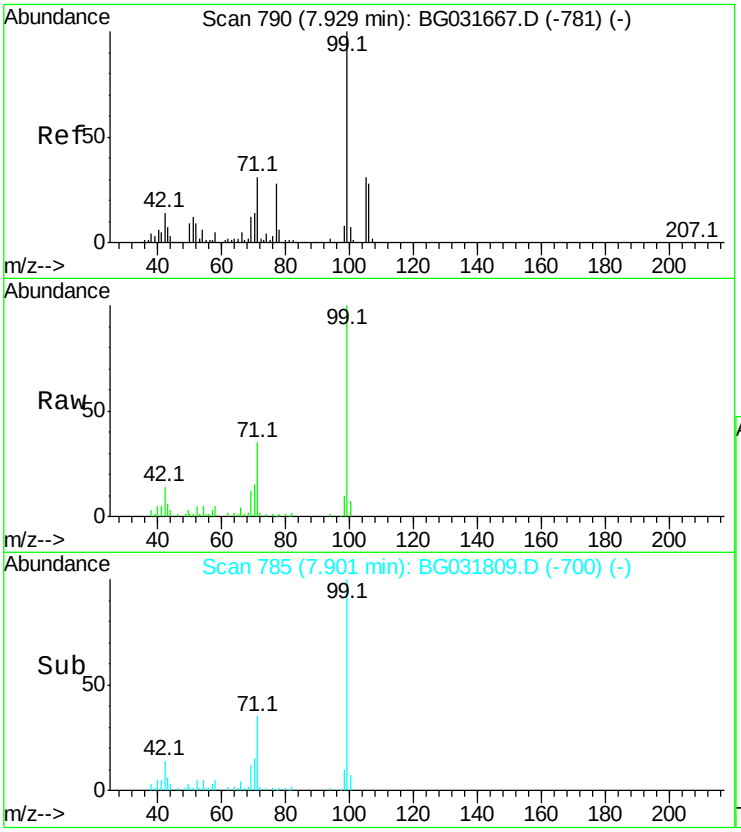


#5
2-Fluorophenol
Concen: 35.684 ng
RT: 6.22 min Scan# 499
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:112 Resp: 81288

Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	26.5	30.1	45.1#



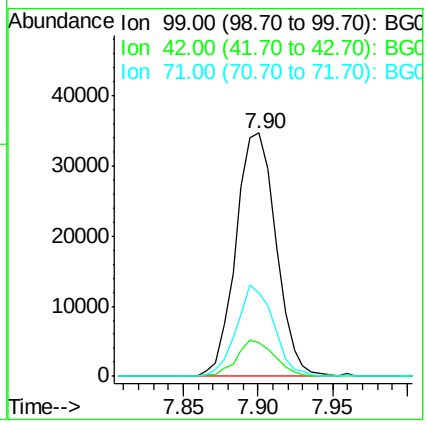


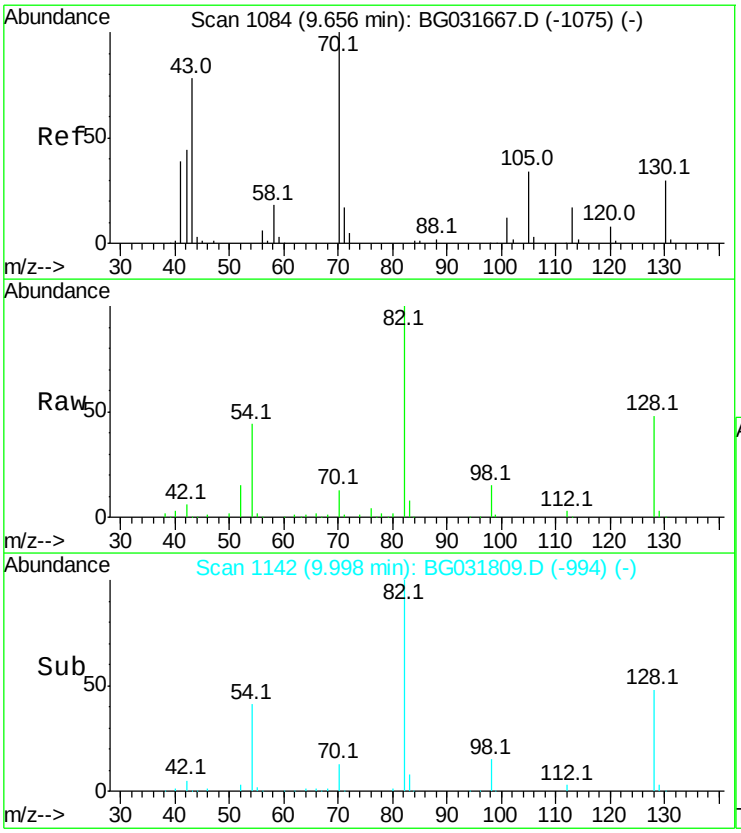
#7
Phenol-d6
Concen: 21.901 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 64775

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	34.5	26.1	39.1

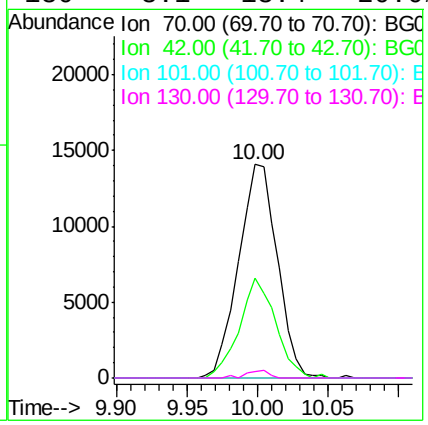


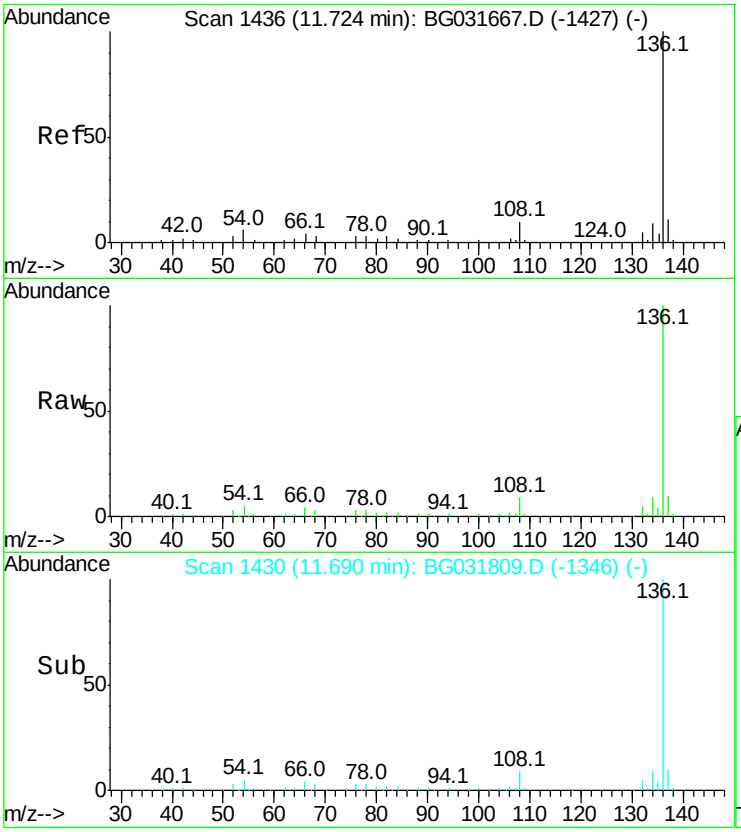


#19
n-Nitroso-di-n-propylamine
Concen: 13.373 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.34 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion: 70 Resp: 27011

Ion	Ratio	Lower	Upper
70	100		
42	46.6	49.1	73.7#
101	0.0	8.5	12.7#
130	3.1	13.4	20.0#



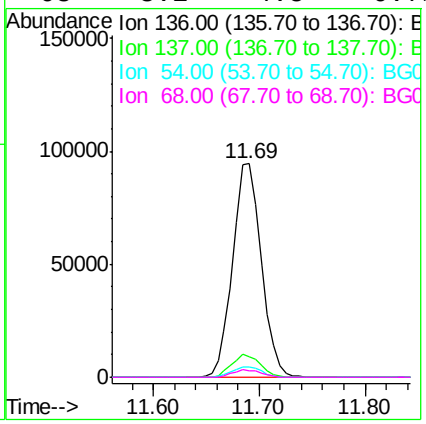


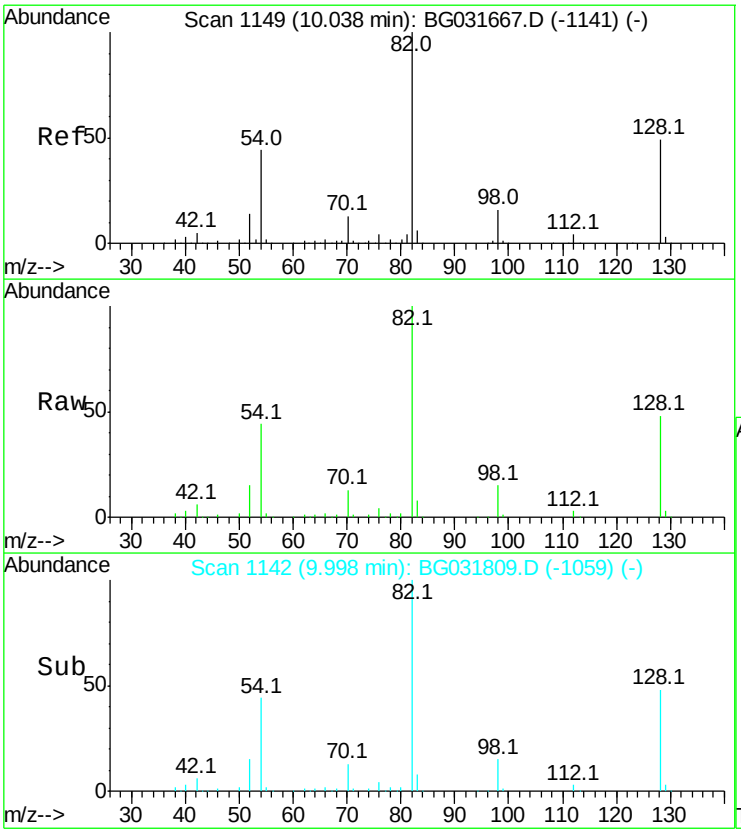
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 177077

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.2	13.8
54	4.7	10.3	15.5#
68	3.2	4.5	6.7#

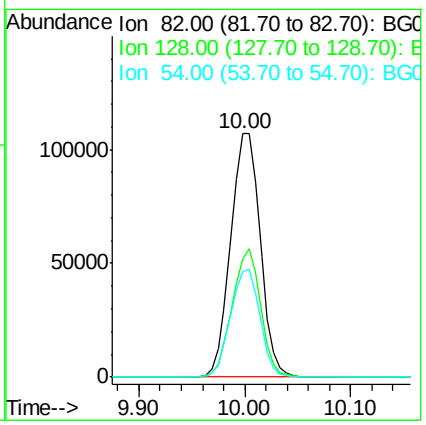


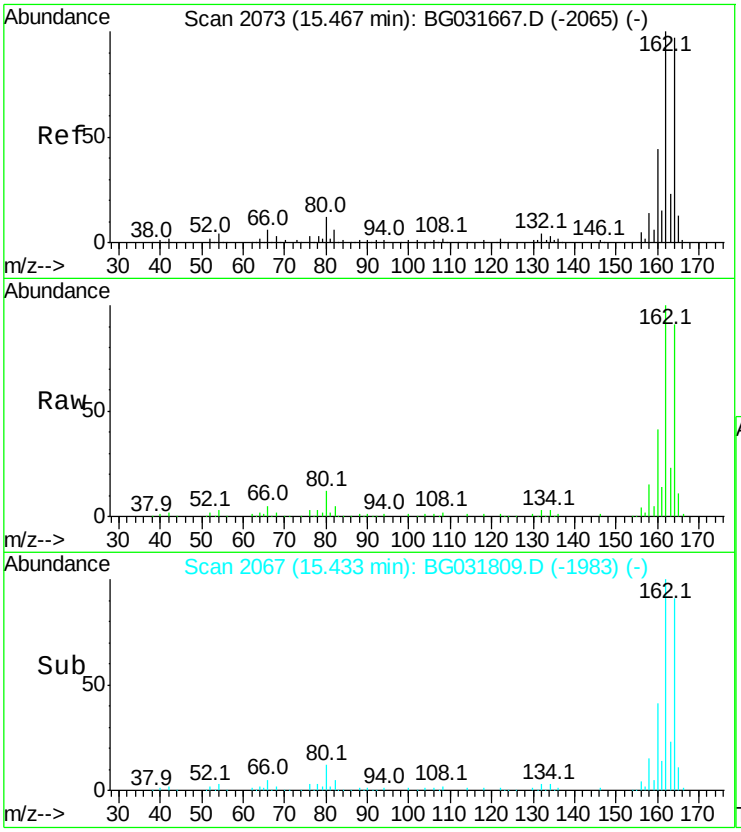


#23
Nitrobenzene-d5
Concen: 88.393 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion: 82 Resp: 207283

Ion	Ratio	Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	43.5	43.1	64.7



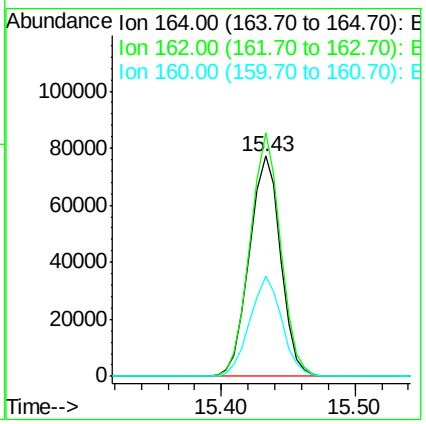


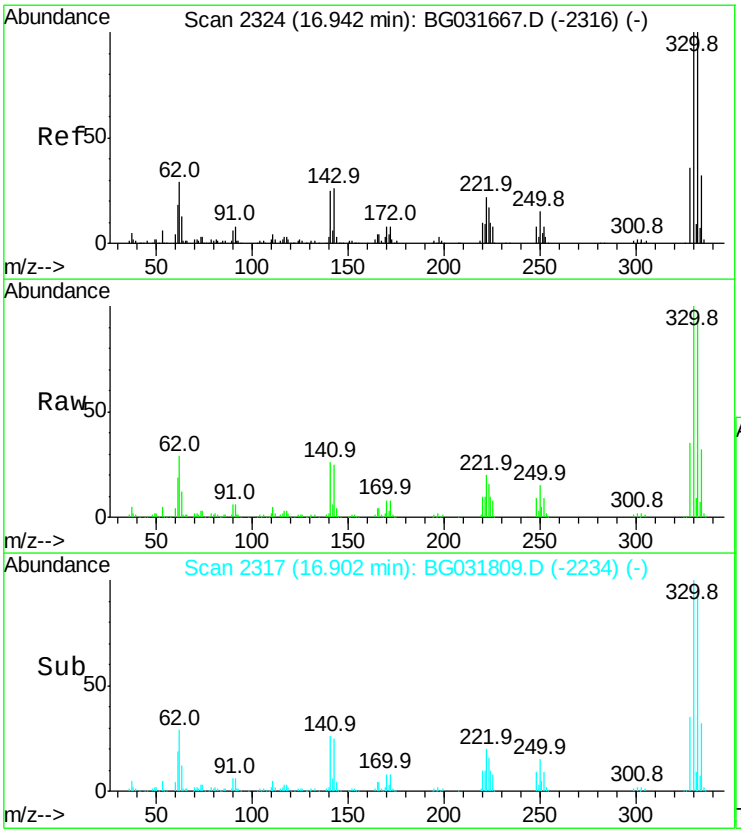
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 124447

Ion	Ratio	Lower	Upper
164	100		
162	110.4	78.8	118.2
160	45.5	35.4	53.0

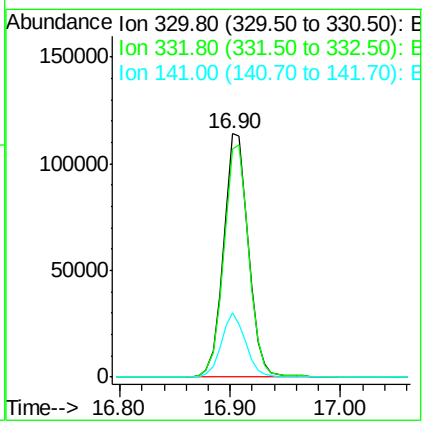


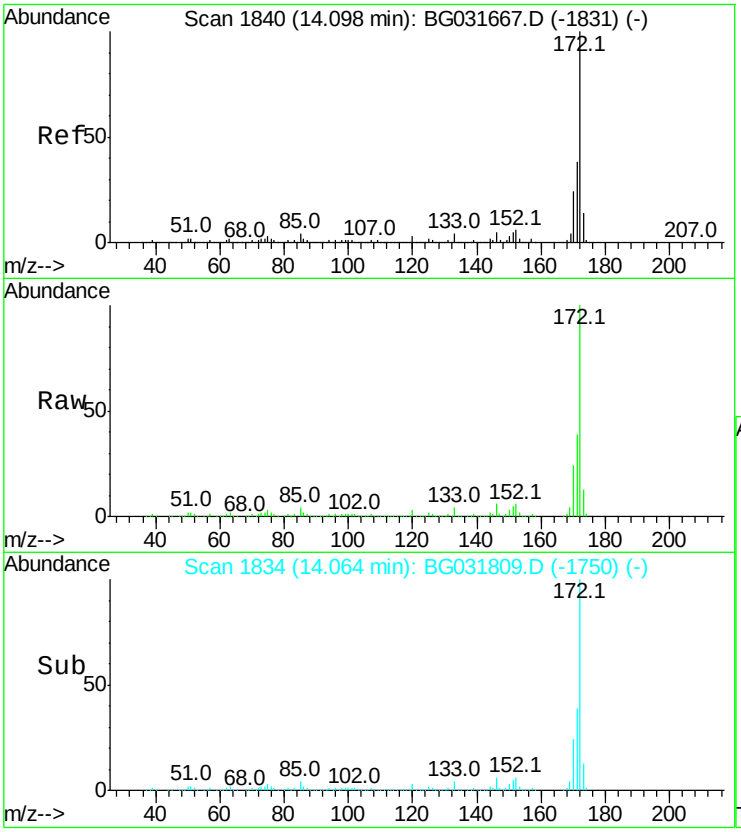


#41
2,4,6-Tribromophenol
Concen: 95.013 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:330 Resp: 180420

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	25.3	25.2	37.8



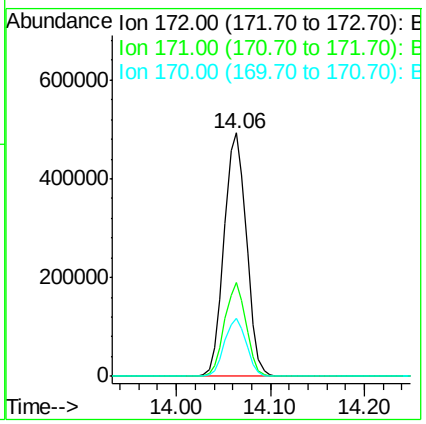


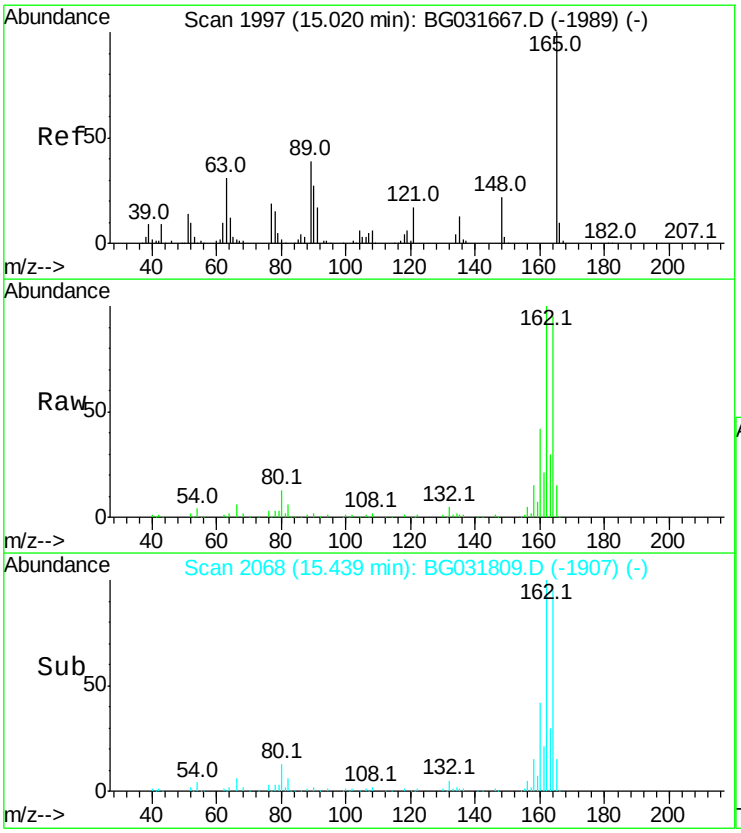
#44
2-Fluorobiphenyl
Concen: 82.051 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 813537

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	23.9	19.5	29.3

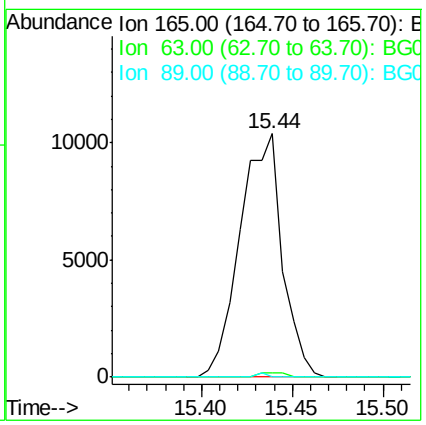


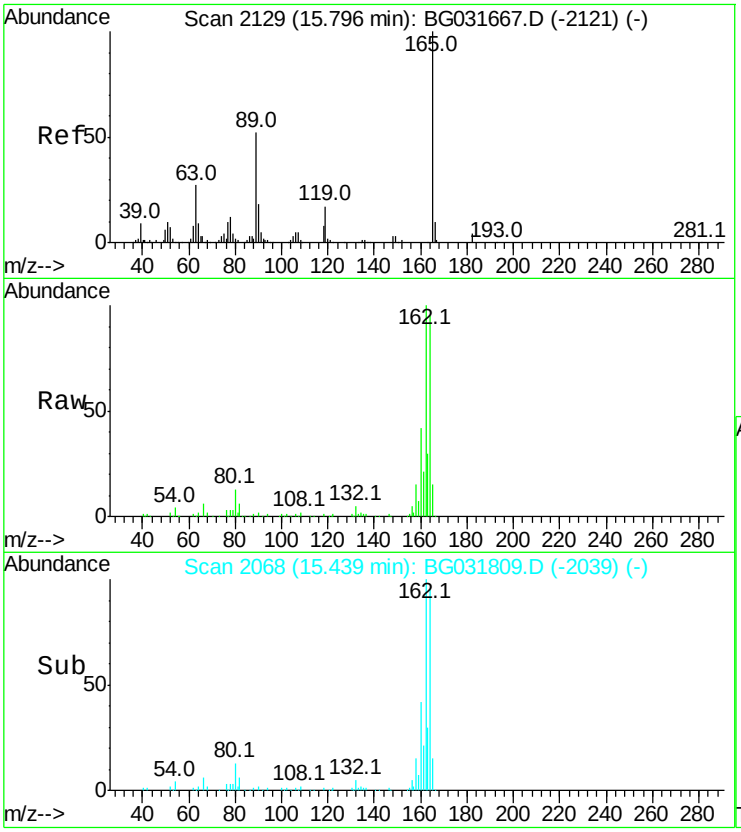


#50
2,6-Dinitrotoluene
Concen: 8.333 ng
RT: 15.44 min Scan# 2068
Delta R.T. 0.42 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:165 Resp: 16807

Ion	Ratio	Lower	Upper
165	100		
63	1.9	52.7	79.1#
89	0.0	49.2	73.8#



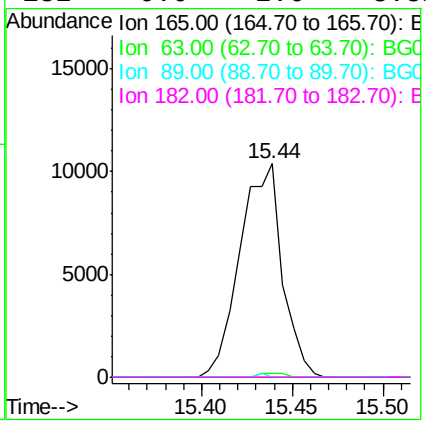


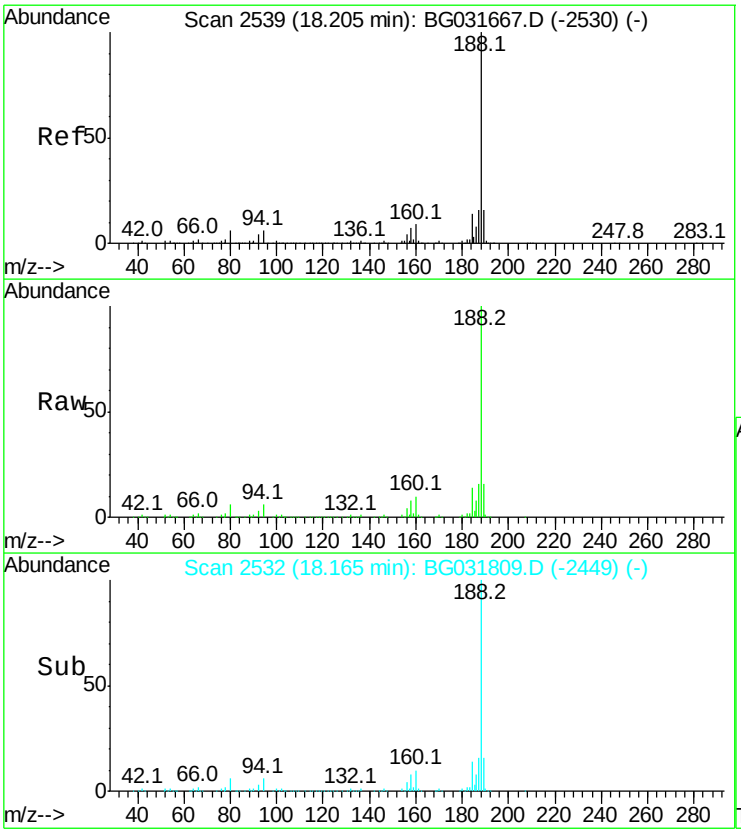
#56
2,4-Dinitrotoluene
Concen: 6.481 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.36 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16807

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

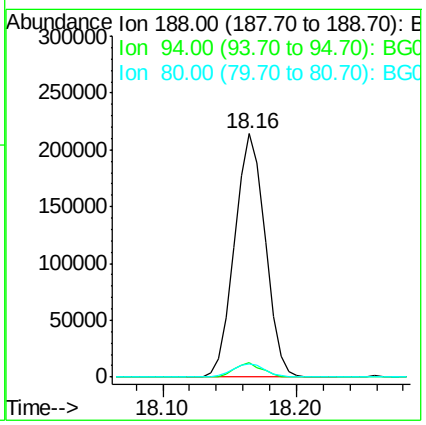


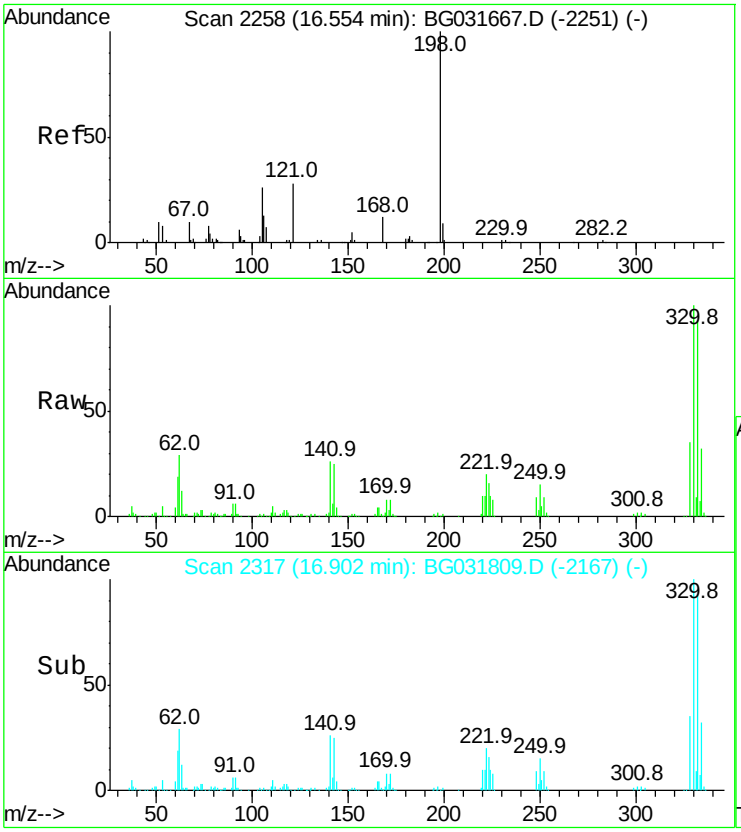


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:188 Resp: 341514

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	5.5	7.7	11.5#



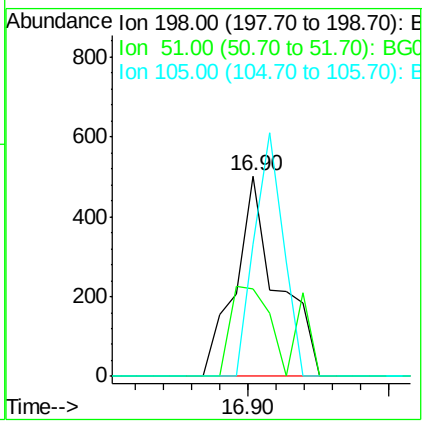


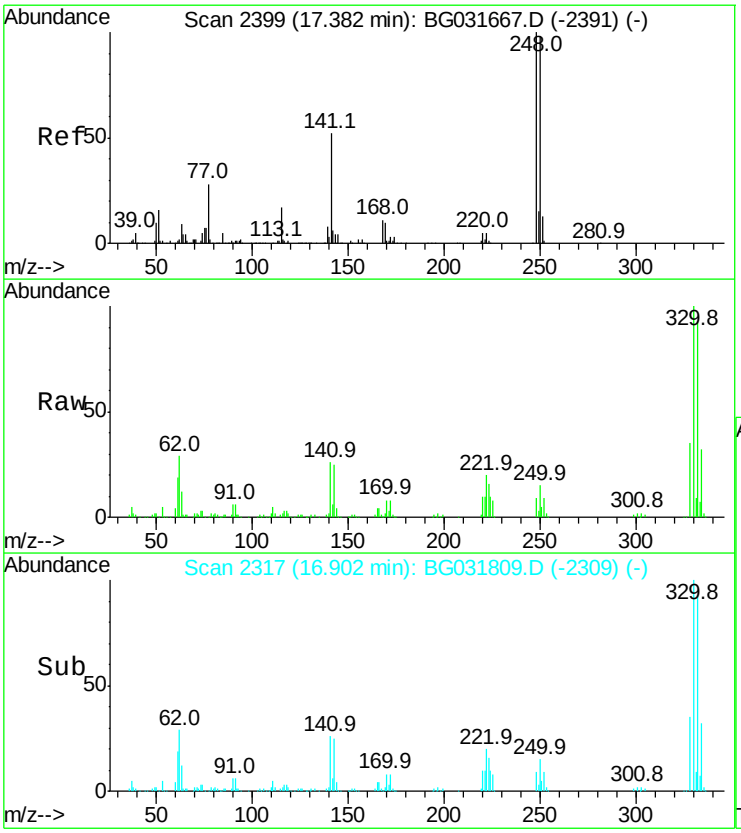
#64
4,6-Dinitro-2-methylphenol
Concen: 8.565 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.35 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 521

Ion	Ratio	Lower	Upper
198	100		
51	43.3	30.6	70.6
105	66.2	23.8	63.8#

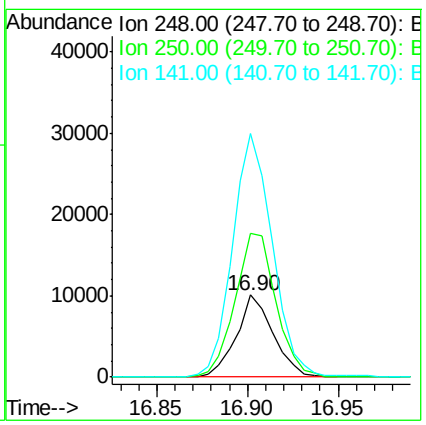


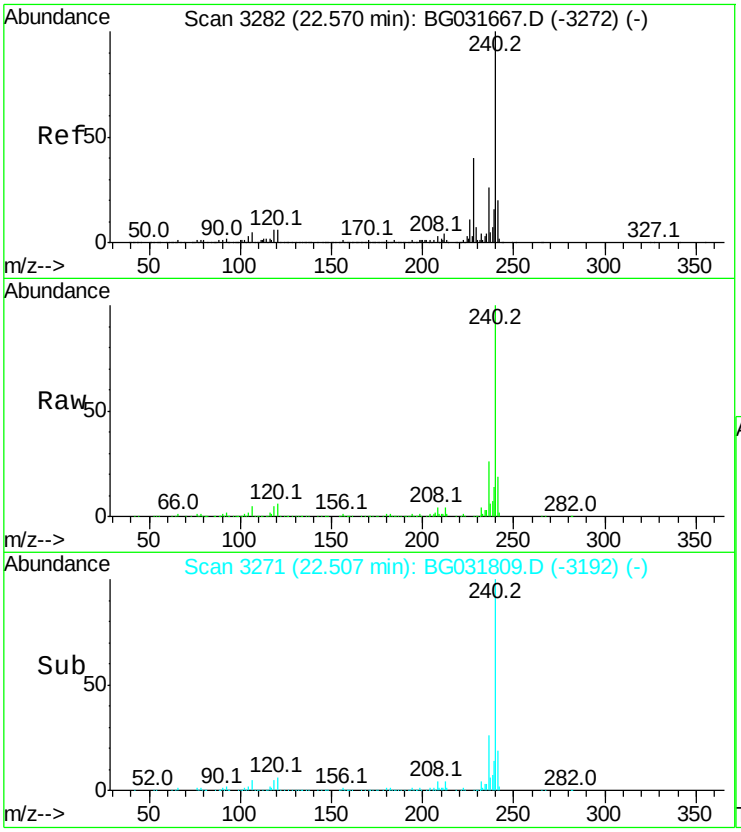


#66
4-Bromophenyl-phenylether
Concen: 2.863 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.48 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:248 Resp: 14140

Ion	Ratio	Lower	Upper
248	100		
250	175.5	77.1	115.7#
141	297.5	50.8	76.2#



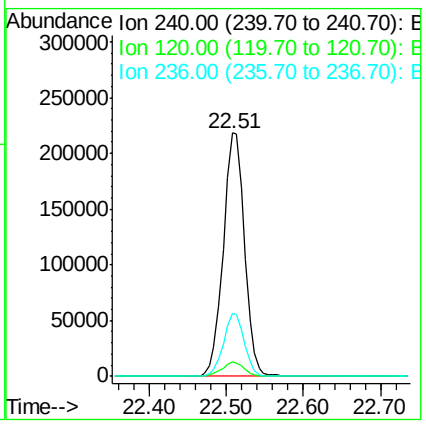


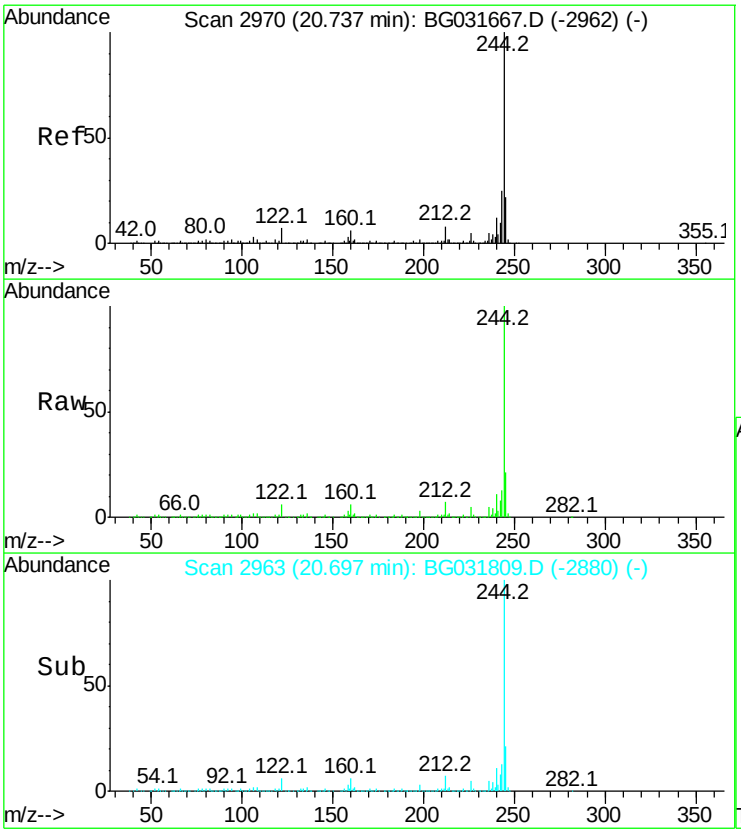
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.06 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 420220

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.1	20.9	31.3

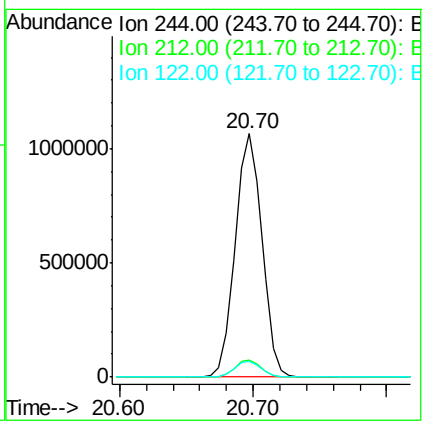


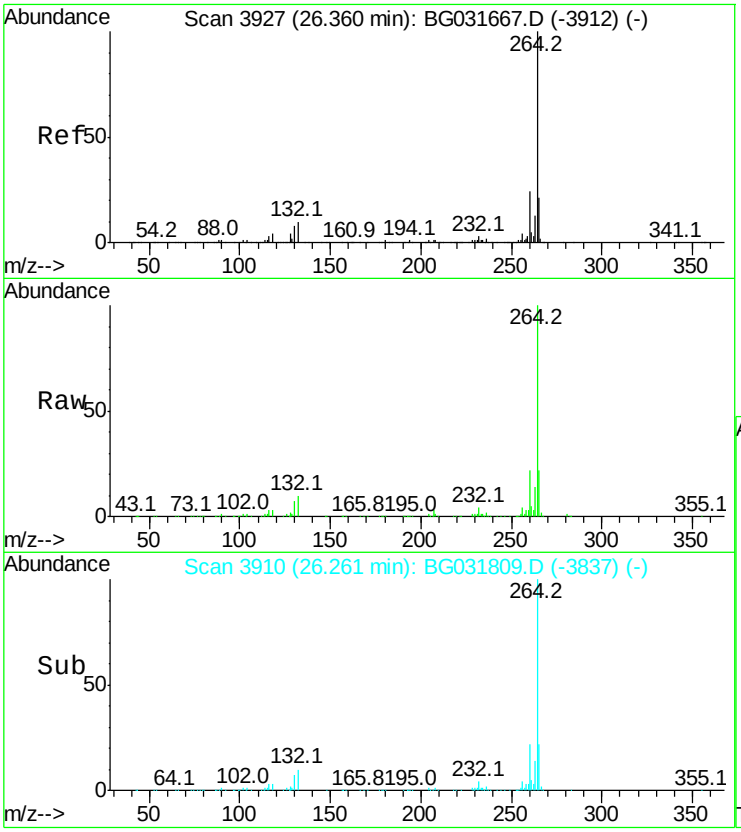


#78
Terphenyl-d14
Concen: 80.602 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:244 Resp: 1482524

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	6.4	7.0	10.4#

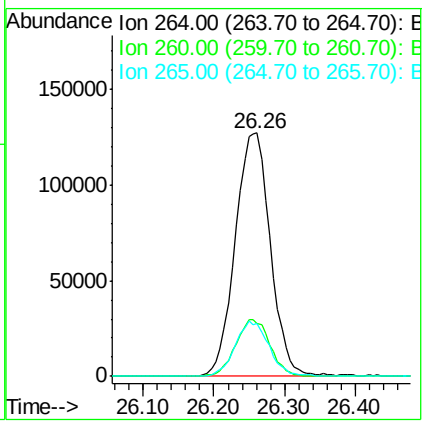




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031809.D
Acq: 27 Dec 2017 22:59

Tgt Ion:264 Resp: 440642

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	21.8	17.7	26.5



Instrument :
BNA_G
ClientSampleId :