Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101118\
Data File : BG037270.D
Acq On : 11 Oct 2018 23:14
Operator : JU/SJ
Sample : J5373-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT1499-3783-RT3026

Quant Time: Oct 12 06:51:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	54542	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	232448	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157350	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	411361	20.00	ng	0.00
76) Chrysene-d12	21.79	240	421266	20.00	ng	0.00
87) Perylene-d12	25.14	264	414007	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	351950	113.56	ng	0.00
7) Phenol-d6	7.26	99	467160	99.31	ng	0.00
23) Nitrobenzene-d5	9.30	82	297377	84.11	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	193353	125.30	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	743635	70.97	ng	0.00
79) Terphenyl-d14	20.10	244	1430078	71.28	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.30	70	39585	11.115	ng	# 72
48) 2-Nitroaniline	14.00	65	71	5.779	ng	# 7
51) 2,6-Dinitrotoluene	14.75	165	19957	12.287	ng	# 25
57) 2,4-Dinitrotoluene	14.75	165	19957	11.168	ng	# 24
65) 4,6-Dinitro-2-methylphenol	16.24	198	556	6.324	ng	# 76
67) 4-Bromophenyl-phenylether	16.24	248	14098	3.176	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101118\
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Acq On : 11 Oct 2018 23:14
Operator : JU/SJ
Sample : J5373-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
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RT1499-3783-RT3026

Quant Time: Oct 12 06:51:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
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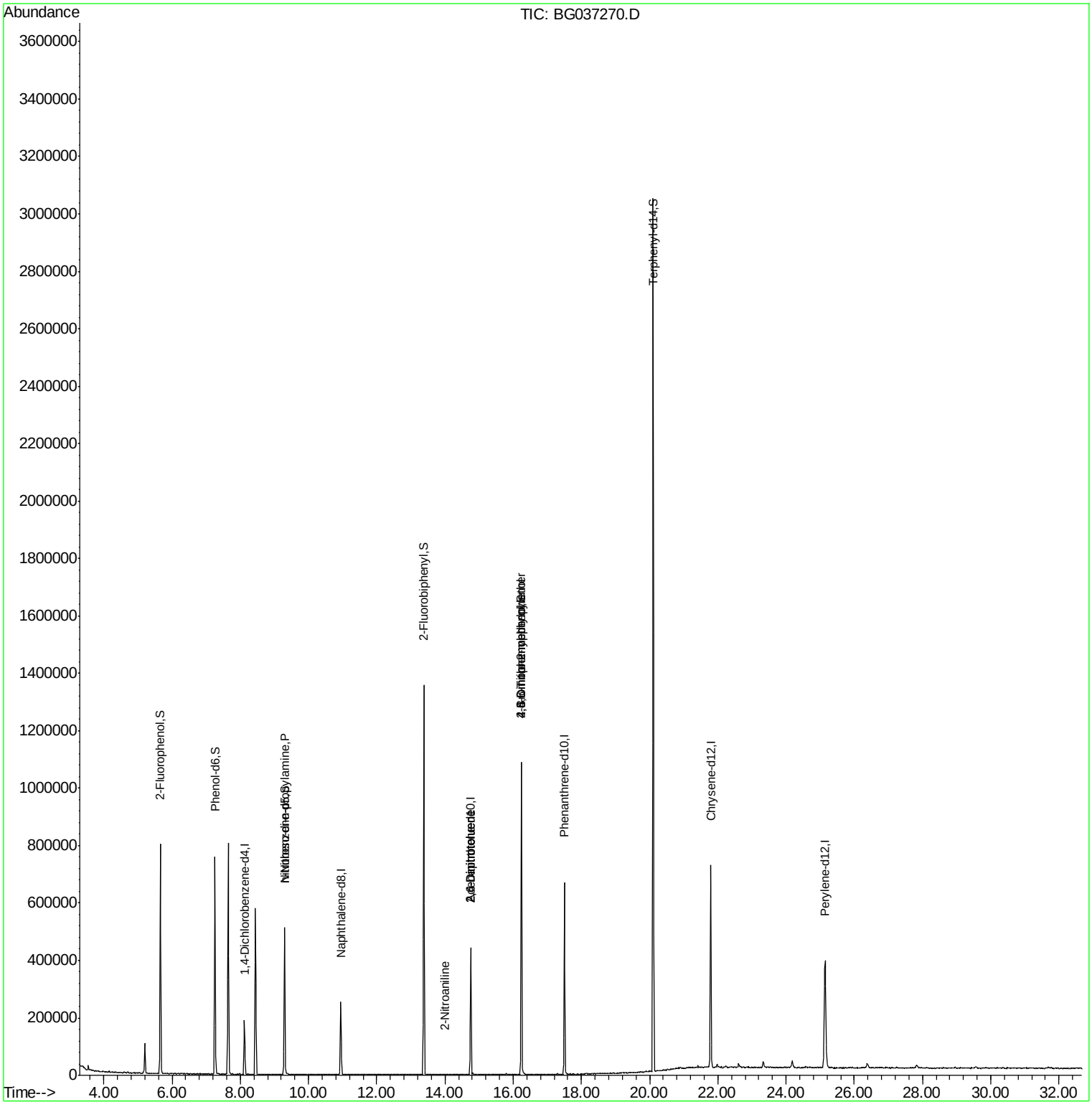
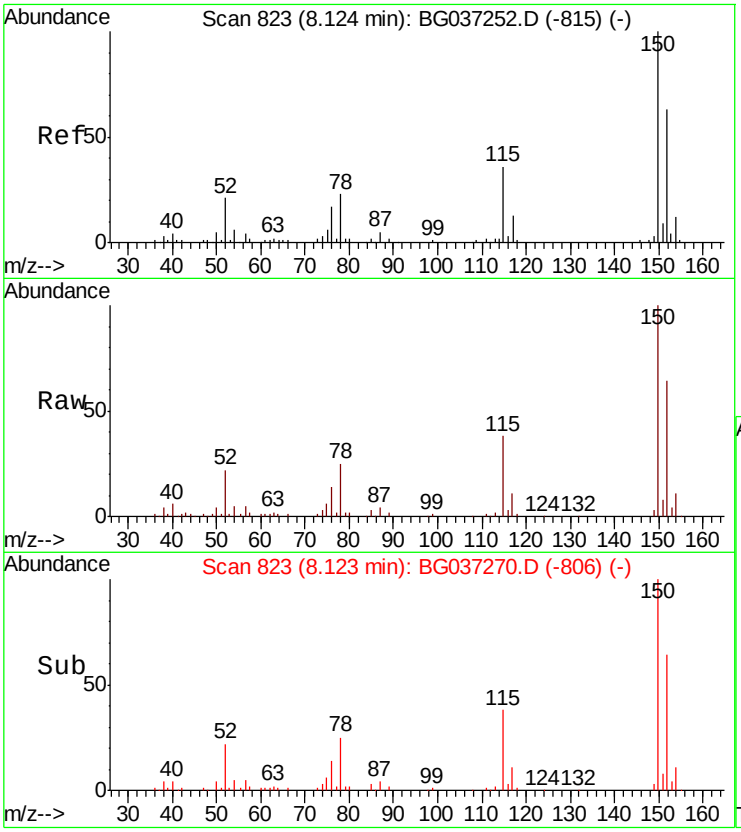


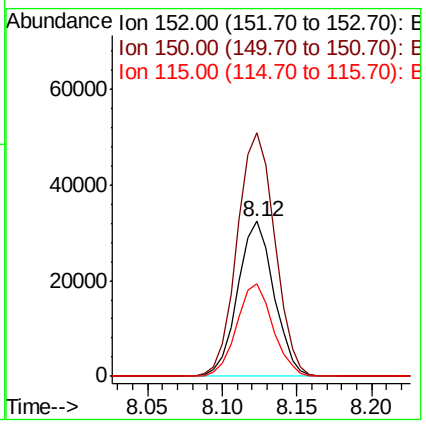


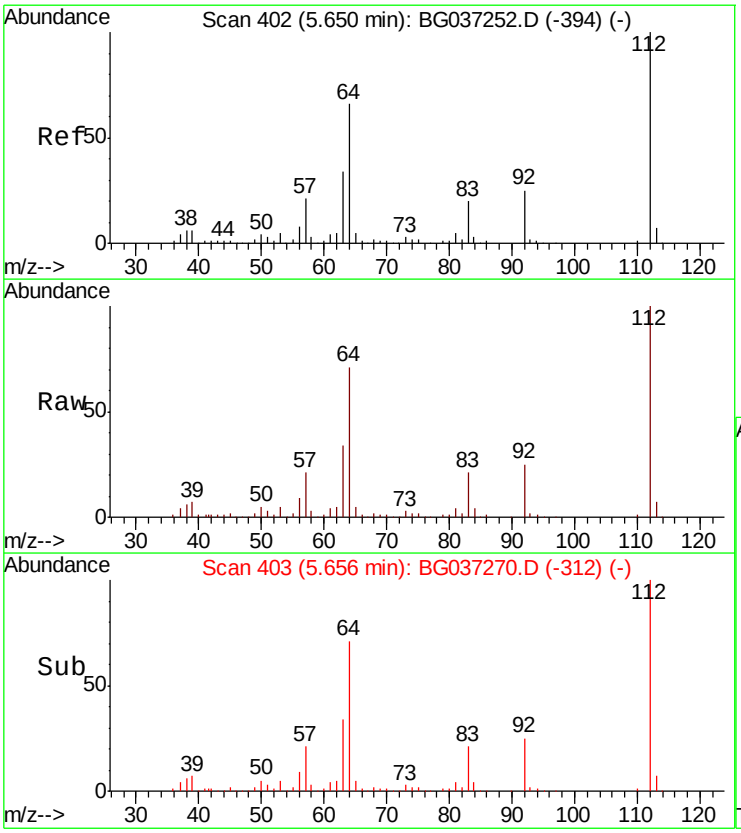
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:152 Resp: 54542

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.0	189.0
115	59.5	45.5	68.3

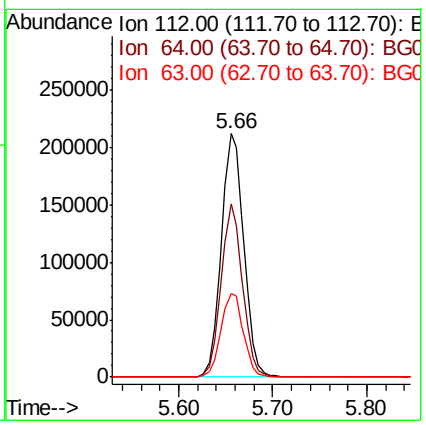


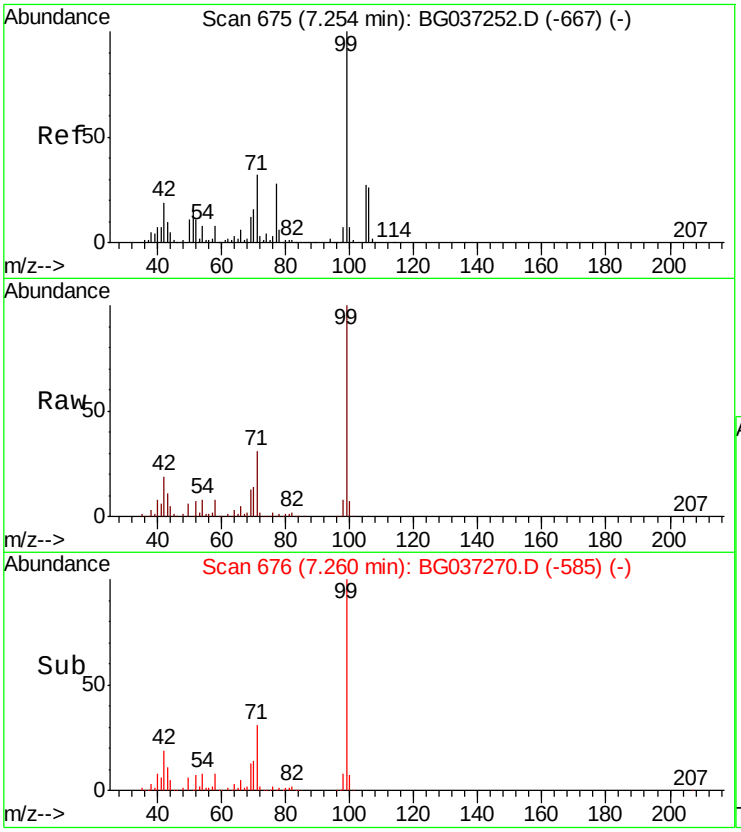


#5
2-Fluorophenol
Concen: 113.564 ng
RT: 5.66 min Scan# 403
Delta R.T. 0.01 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:112 Resp: 351950

Ion	Ratio	Lower	Upper
112	100		
64	71.3	53.1	79.7
63	34.4	27.3	40.9



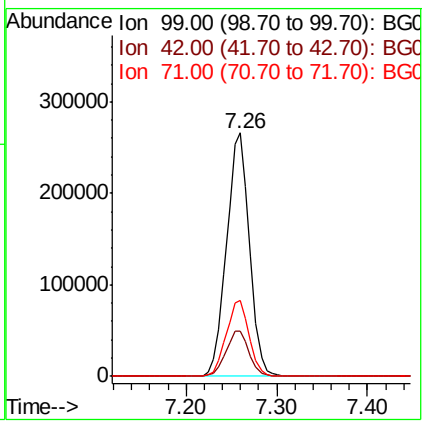


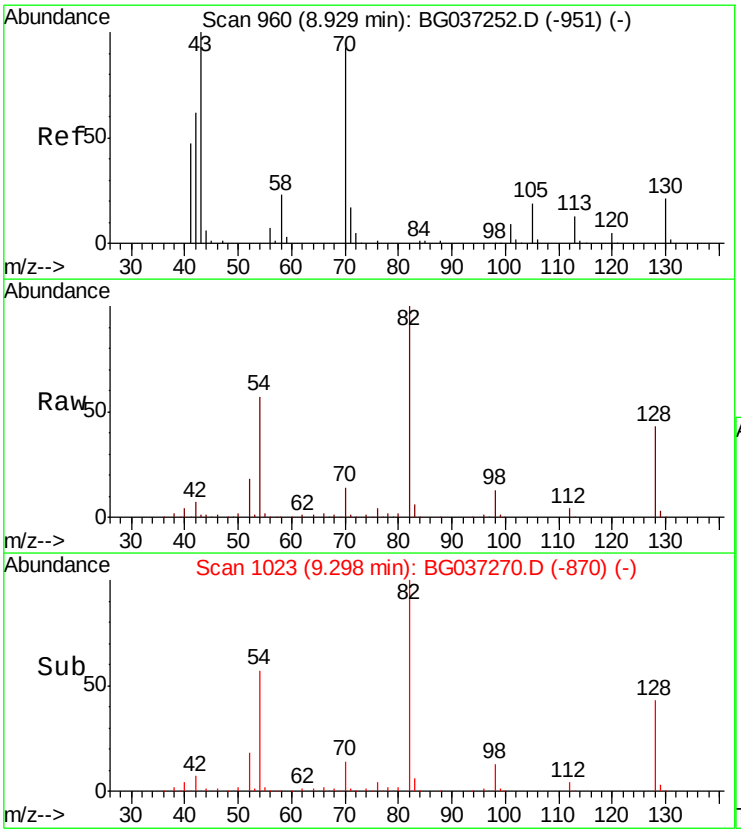
#7
Phenol-d6
Concen: 99.311 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.01 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion: 99 Resp: 467160

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	31.2	25.5	38.3

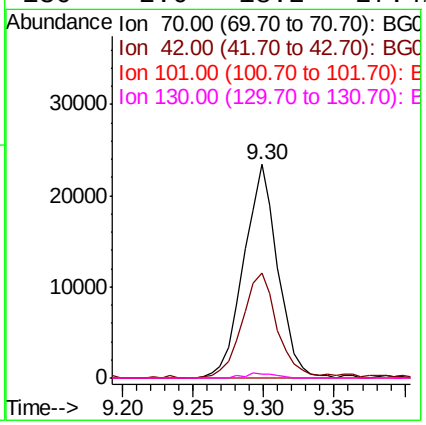


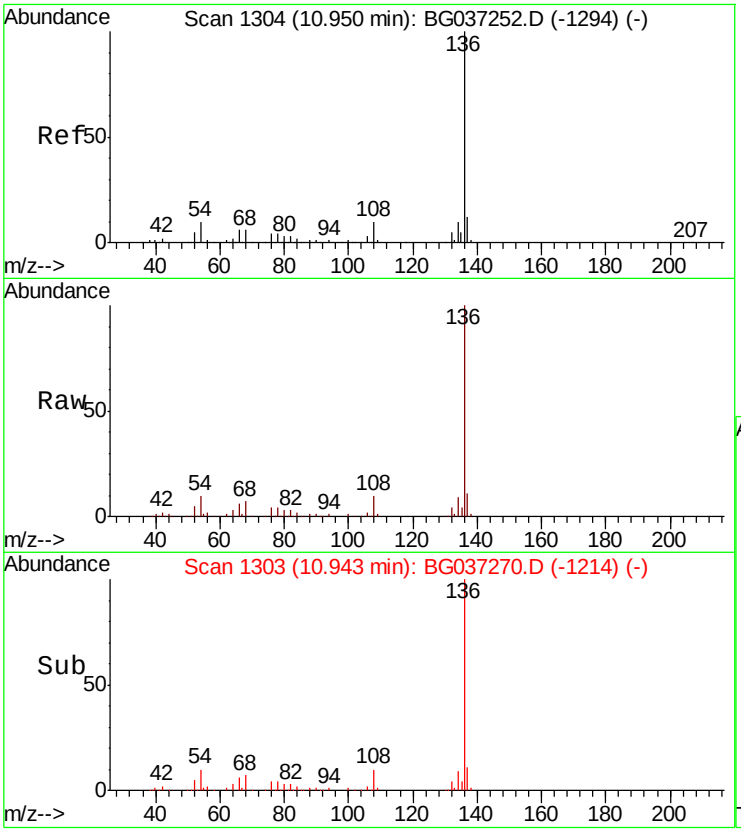


#19
n-Nitroso-di-n-propylamine
Concen: 11.115 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.37 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion: 70 Resp: 39585

Ion	Ratio	Lower	Upper
70	100		
42	49.4	53.9	80.9#
101	0.0	8.2	12.2#
130	2.0	18.2	27.4#



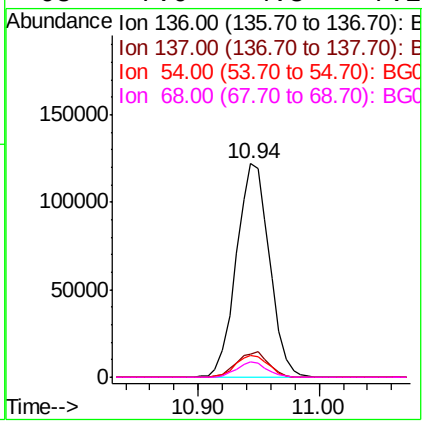


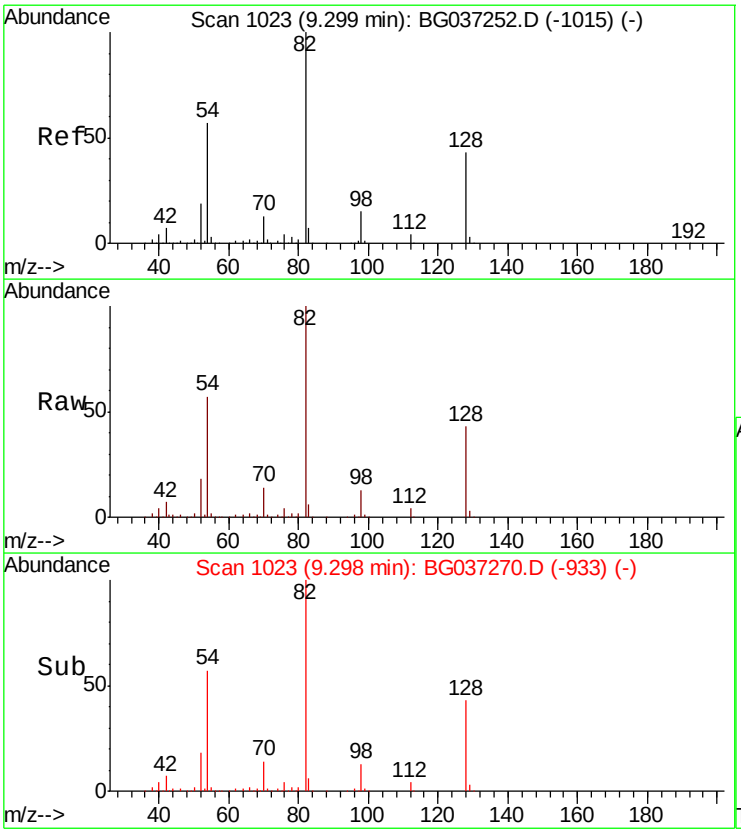
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:136 Resp: 232448

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	10.5	7.9	11.9
68	7.0	4.8	7.2

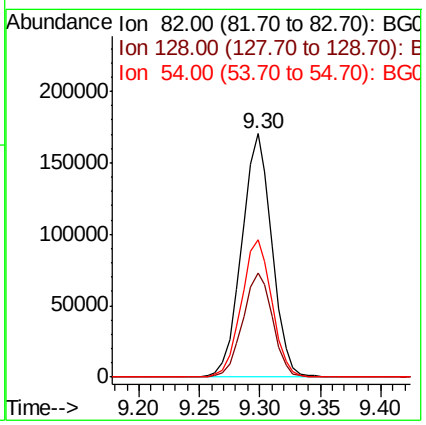


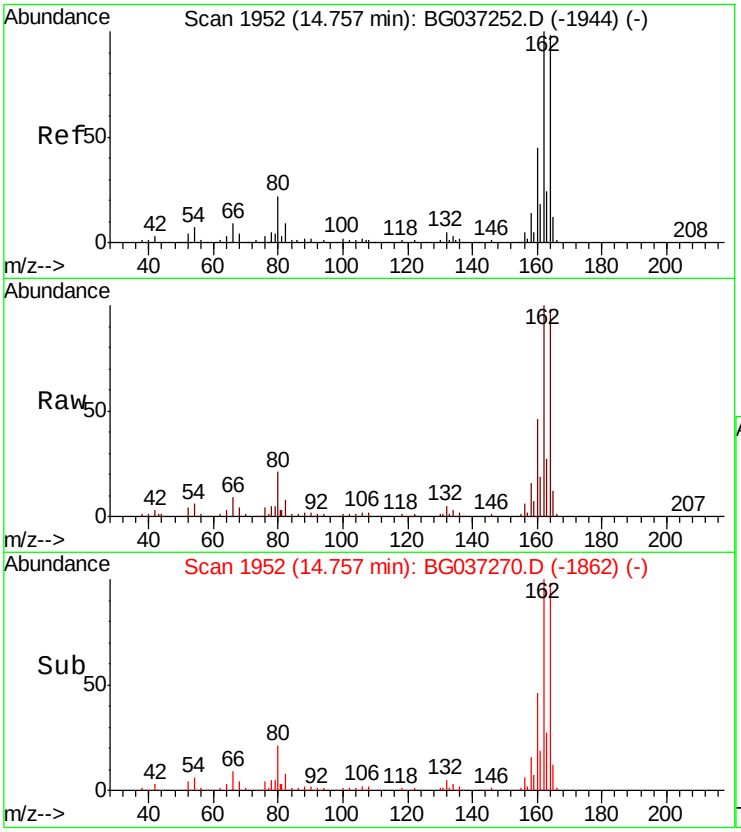


#23
Nitrobenzene-d5
Concen: 84.109 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion: 82 Resp: 297377

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	56.7	45.3	67.9



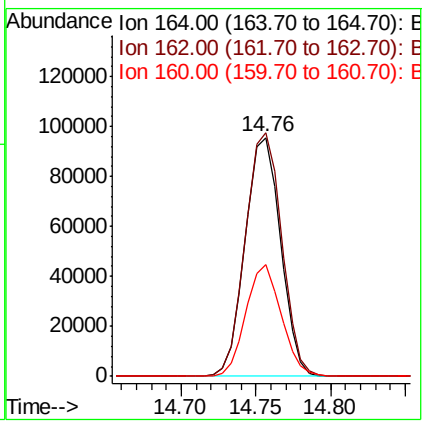


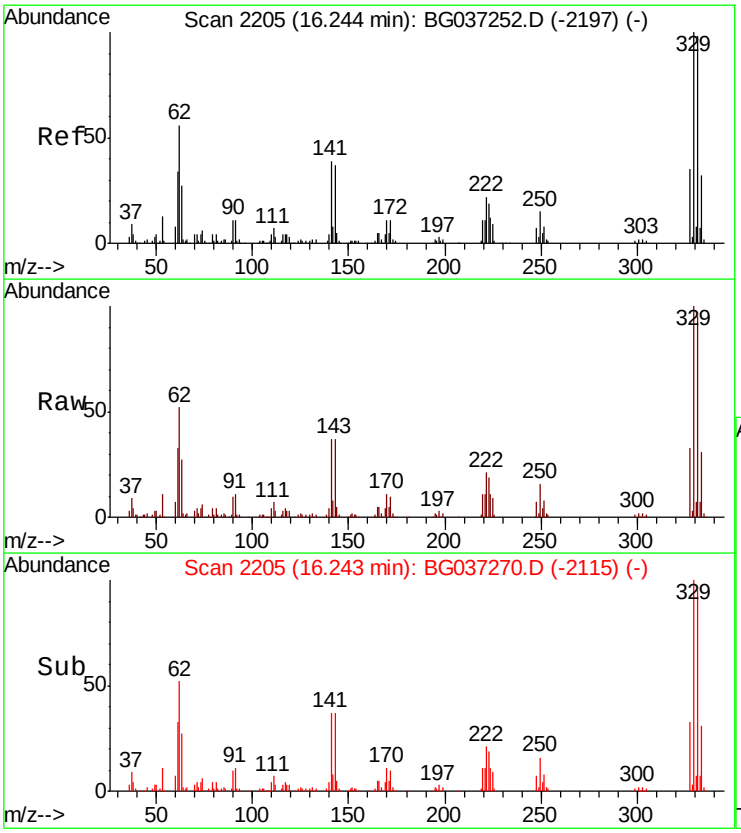
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:164 Resp: 157350

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	46.9	36.3	54.5

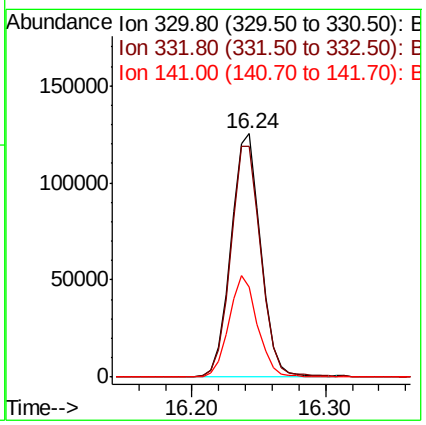


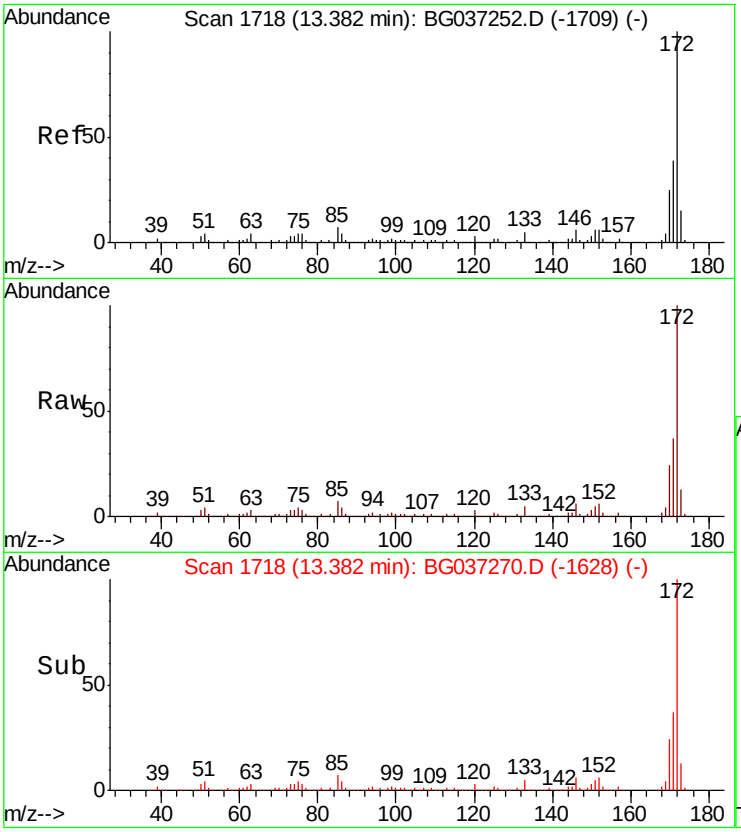


#42
2,4,6-Tribromophenol
Concen: 125.296 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:330 Resp: 193353

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.4	117.6
141	40.6	32.2	48.2



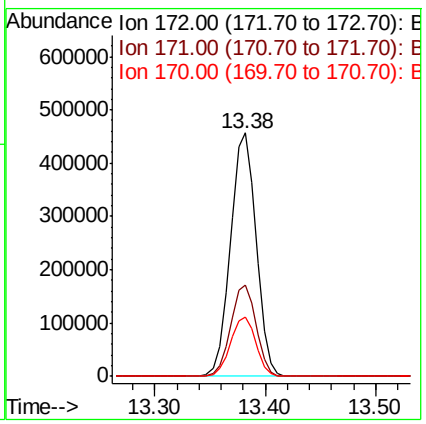


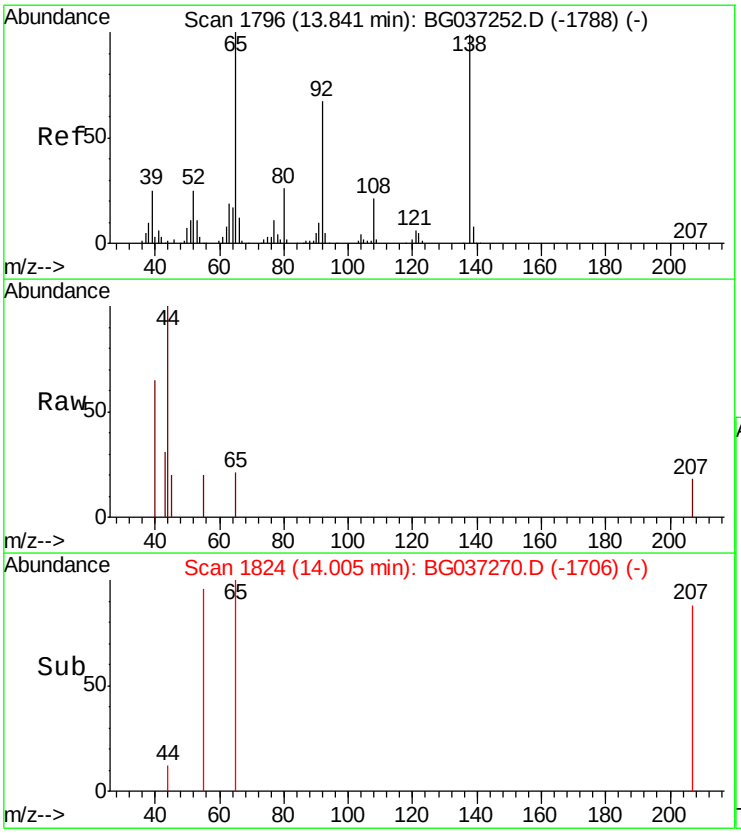
#45
2-Fluorobiphenyl
Concen: 70.973 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:172 Resp: 743635

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.3	20.2	30.2

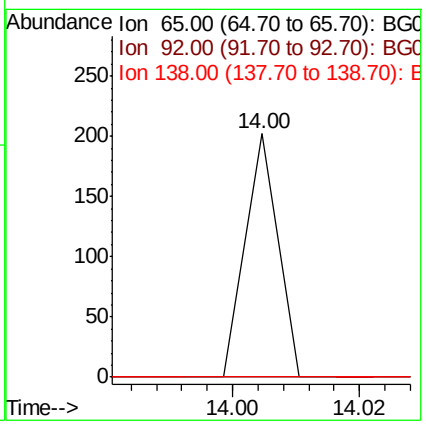


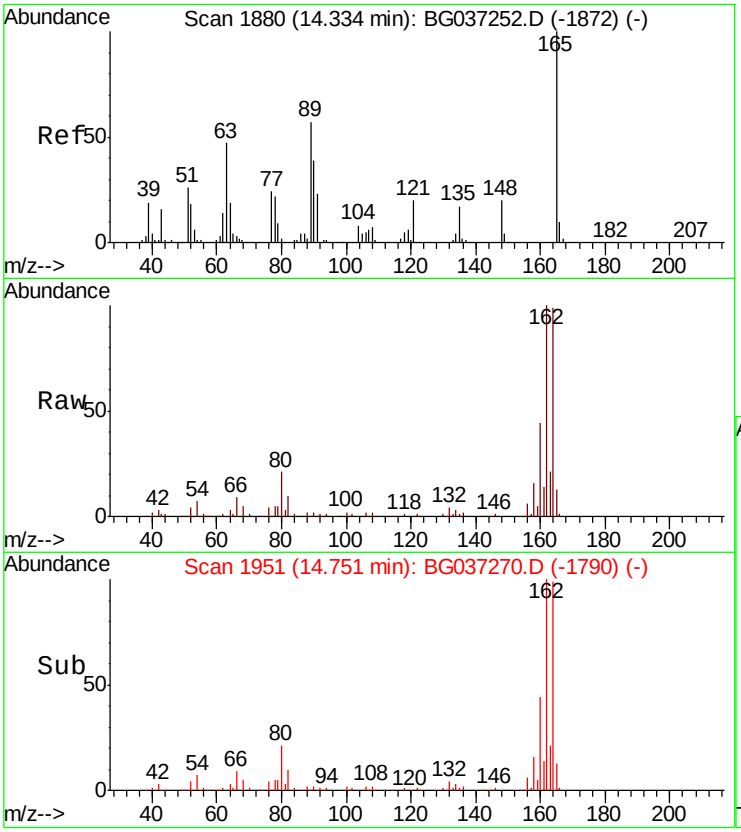


#48
2-Nitroaniline
Concen: 5.779 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.16 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion: 65 Resp: 71

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.2	79.8#
138	0.0	79.3	118.9#



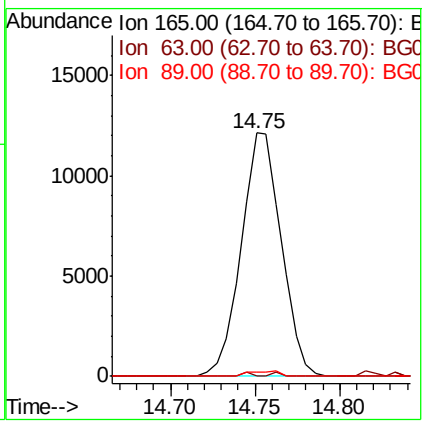


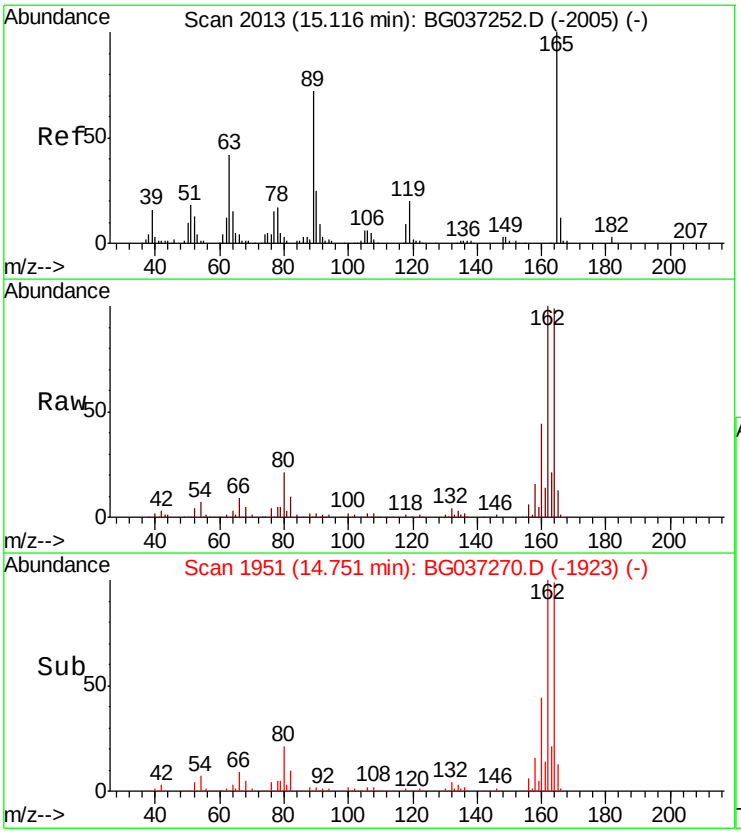
#51
2,6-Dinitrotoluene
Concen: 12.287 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.42 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:165 Resp: 19957

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	1.8	45.8	68.6#

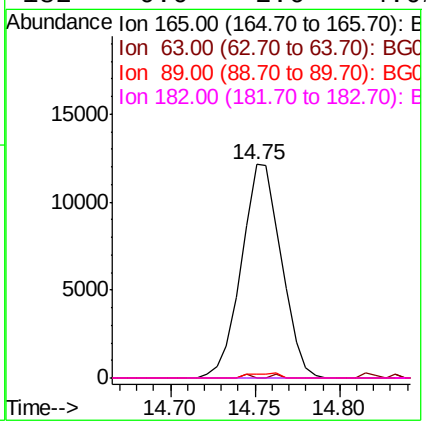


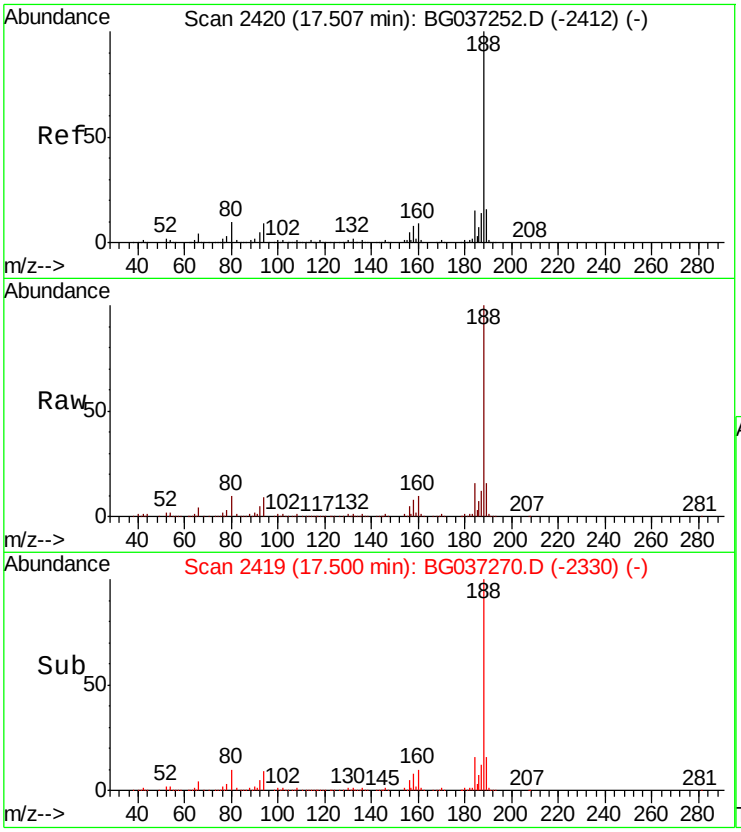


#57
2,4-Dinitrotoluene
Concen: 11.168 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:165 Resp: 19957

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.8	57.2	85.8#
182	0.0	2.6	4.0#



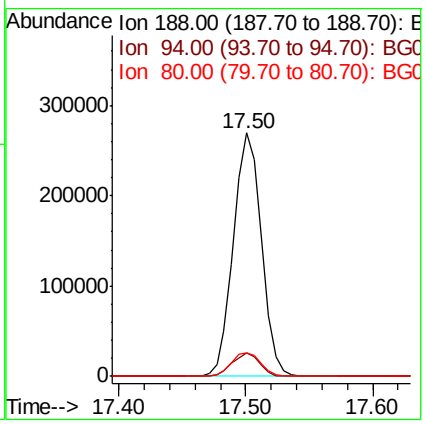


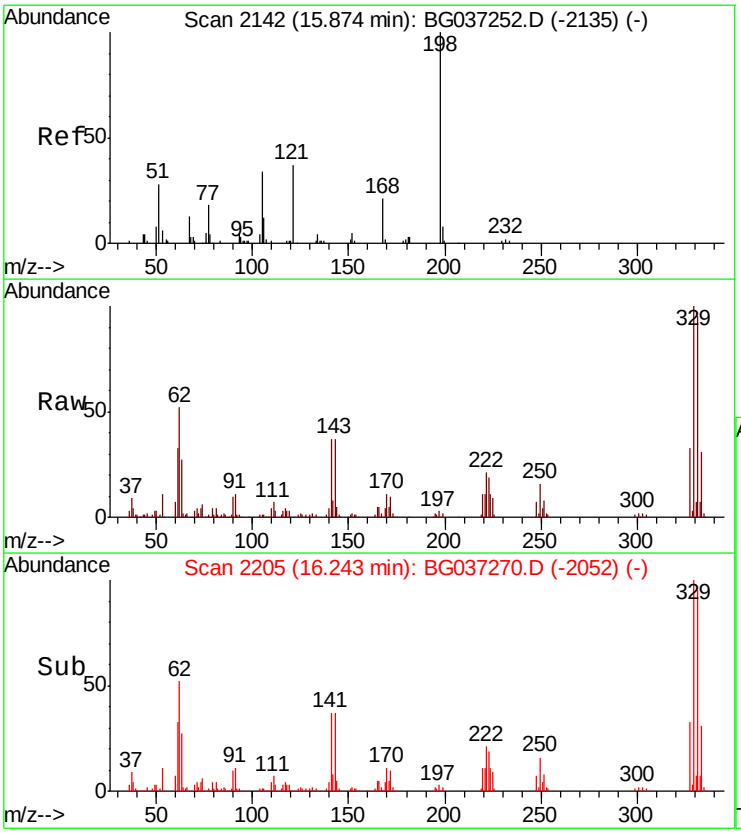
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:188 Resp: 411361

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.9	7.7	11.5

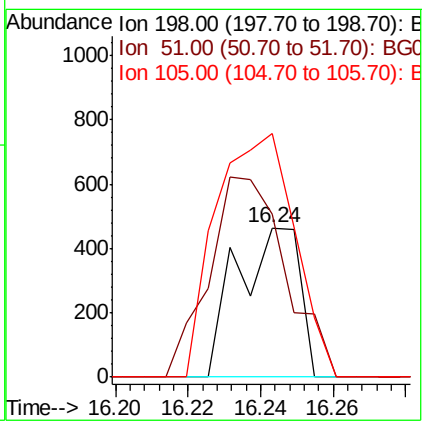


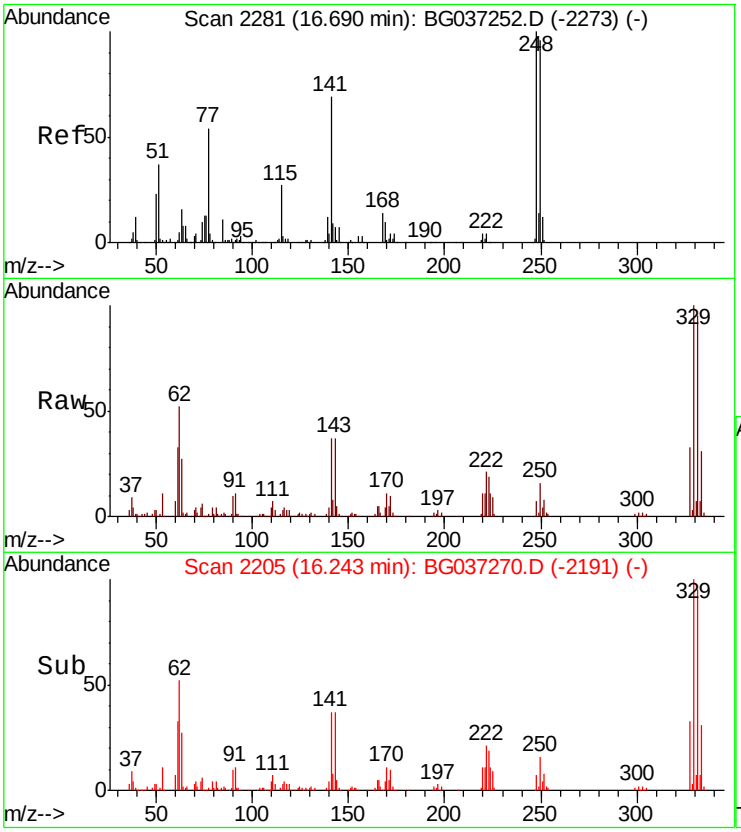


#65
4,6-Dinitro-2-methylphenol
Concen: 6.324 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.37 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:198 Resp: 556

Ion	Ratio	Lower	Upper
198	100		
51	21.0	22.7	62.7#
105	31.3	19.7	59.7



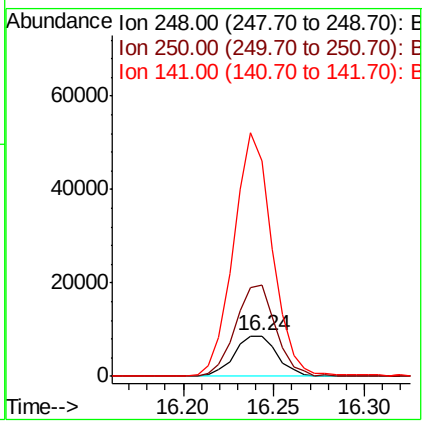


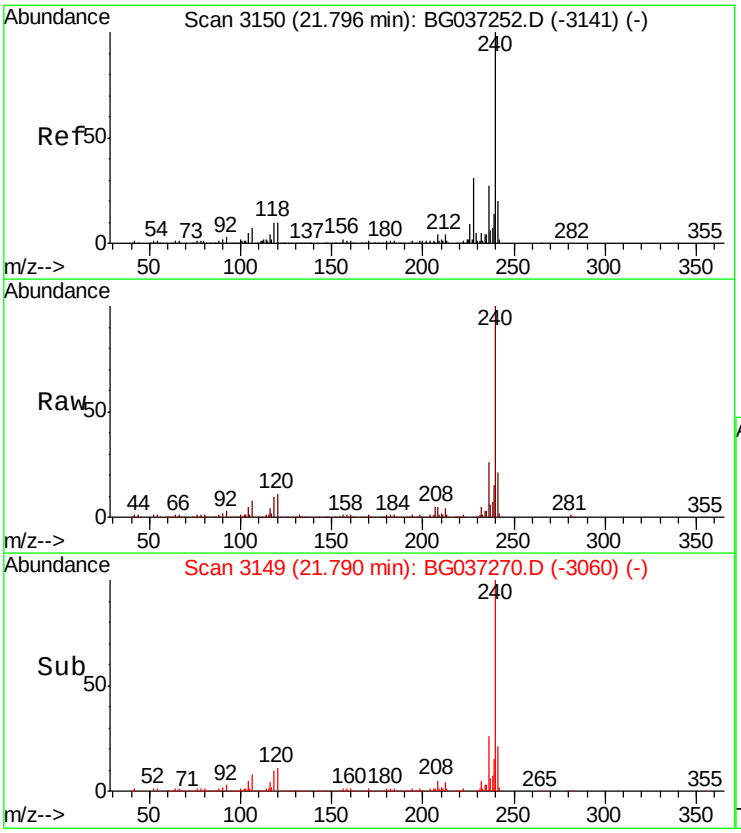
#67
4-Bromophenyl-phenylether
Concen: 3.176 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.45 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:248 Resp: 14098

Ion	Ratio	Lower	Upper
248	100		
250	219.8	77.0	115.6#
141	413.5	55.5	83.3#

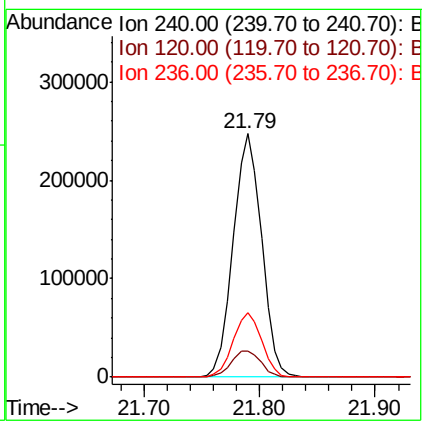


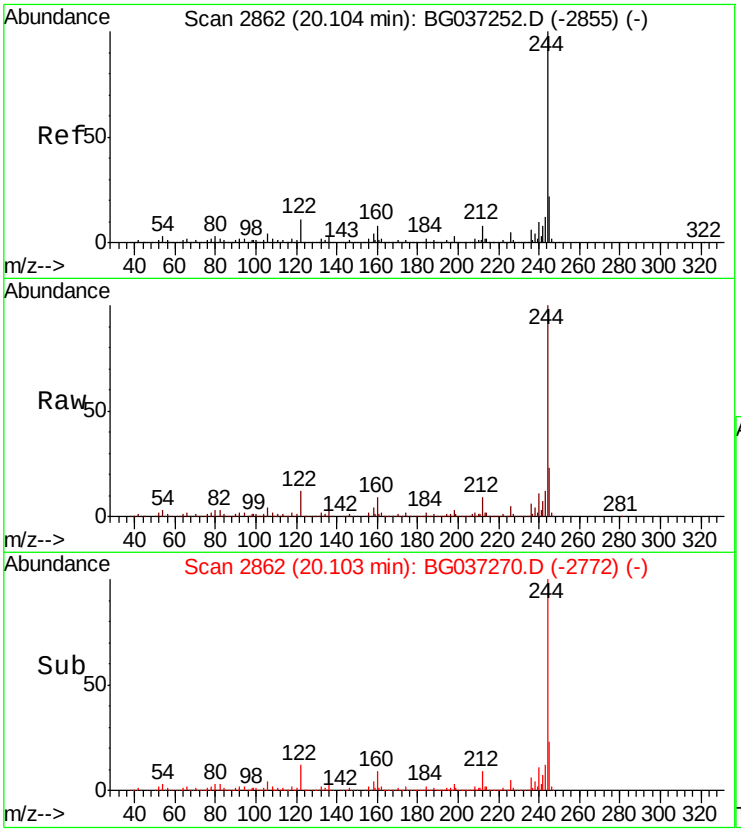


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:240 Resp: 421266

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.5	21.4	32.0



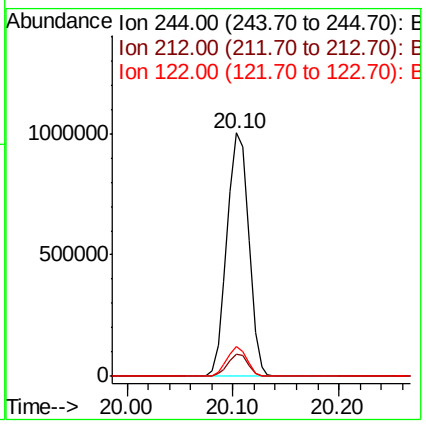


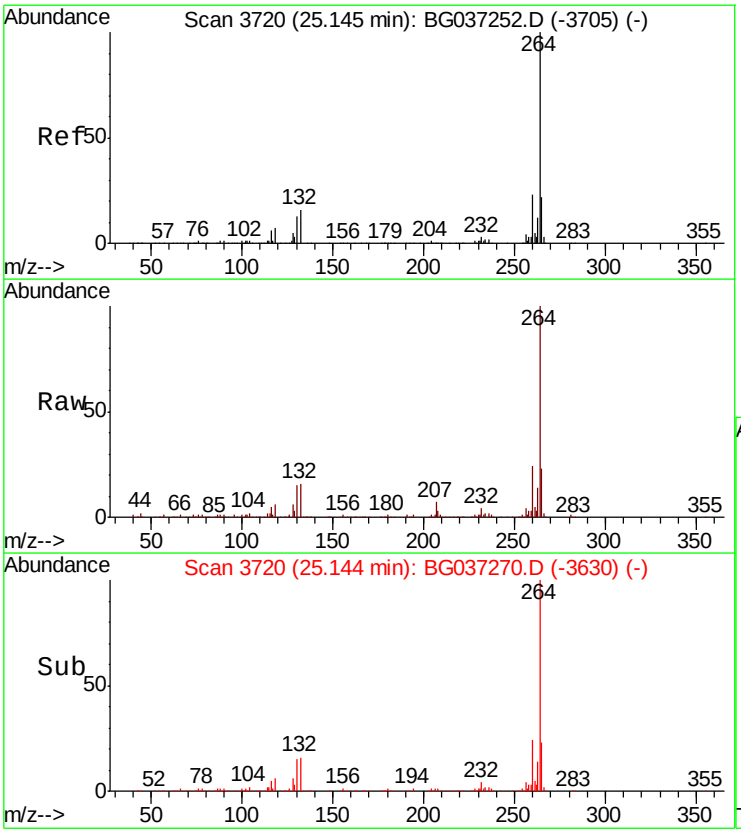
#79
Terphenyl-d14
Concen: 71.281 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Instrument :
BNA_G
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion:244 Resp: 1430078

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	12.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG037270.D
Acq: 11 Oct 2018 23:14

Tgt Ion:264 Resp: 414007

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	22.5	17.9	26.9