Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038163.D
Acq On : 27 Nov 2018 10:13
Operator : JU/SJ
Sample : J6061-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 27 11:08:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	39863	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	180903	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	113756	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	253422	20.00	ng		0.00
76) Chrysene-d12	21.75	240	237898	20.00	ng		0.00
87) Perylene-d12	25.08	264	240787	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	102537	44.41	ng		0.00
7) Phenol-d6	7.23	99	89325	27.10	ng		0.00
23) Nitrobenzene-d5	9.26	82	331132	97.98	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	115074	88.70	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	737220	94.41	ng		0.00
79) Terphenyl-d14	20.07	244	1039888	102.85	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.26	94	13556	3.883	ng		89
15) Benzyl Alcohol	8.41	79	4853	2.035	ng	#	41
19) n-Nitroso-di-n-propylamine	9.26	70	42968	18.018	ng	#	75
51) 2,6-Dinitrotoluene	14.72	165	14520	7.114	ng	#	23
57) 2,4-Dinitrotoluene	14.72	165	14520	5.229	ng	#	23
67) 4-Bromophenyl-phenylether	16.21	248	8399	3.020	ng	#	1
77) Benzidine	20.07	184	18002	2.157	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038163.D
Acq On : 27 Nov 2018 10:13
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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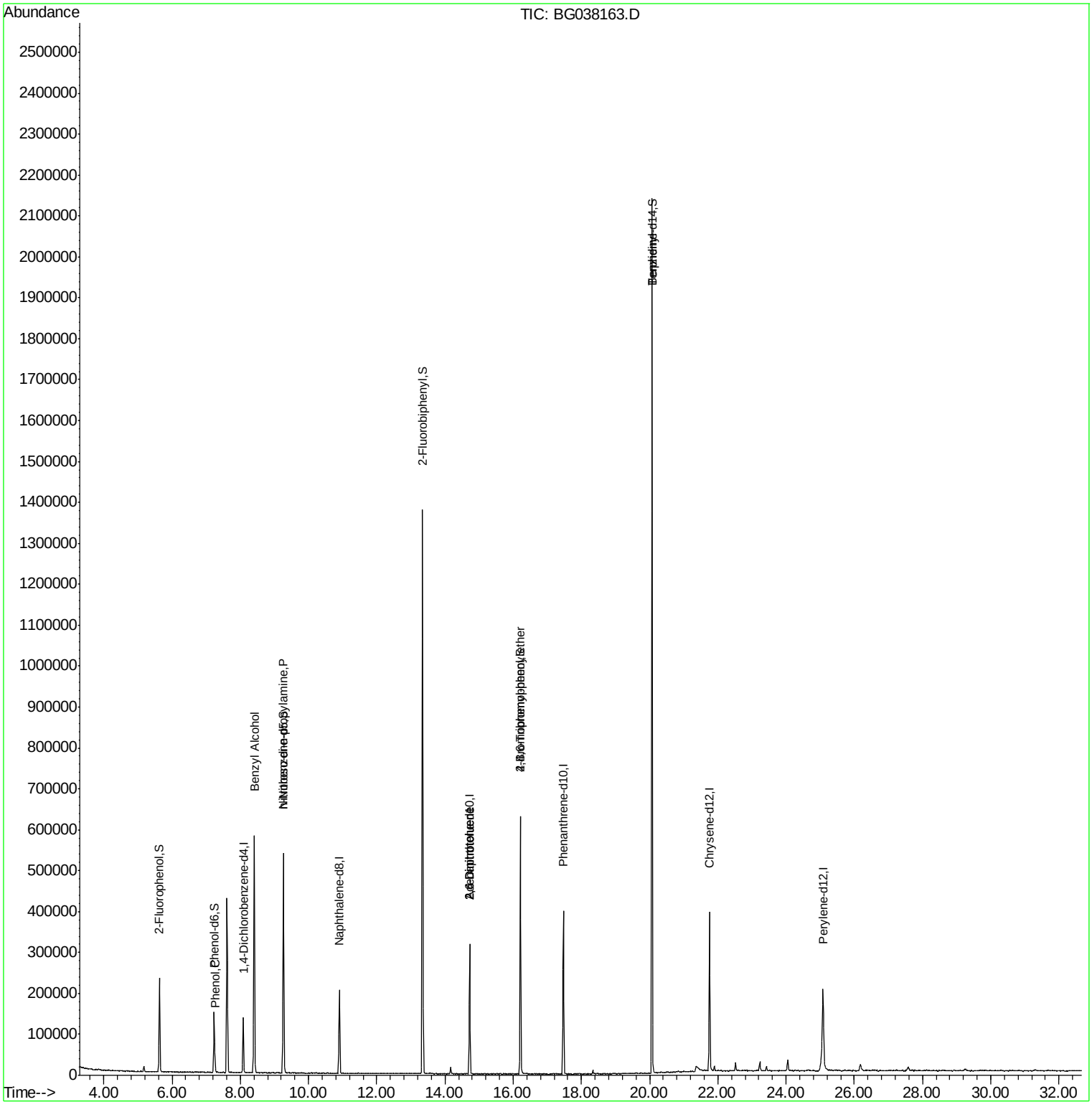
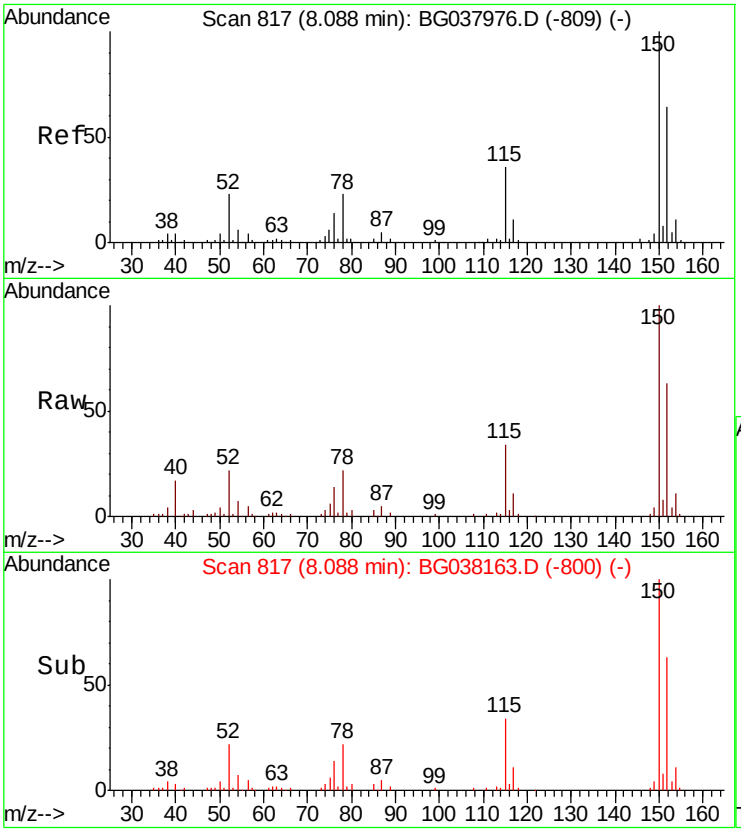
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



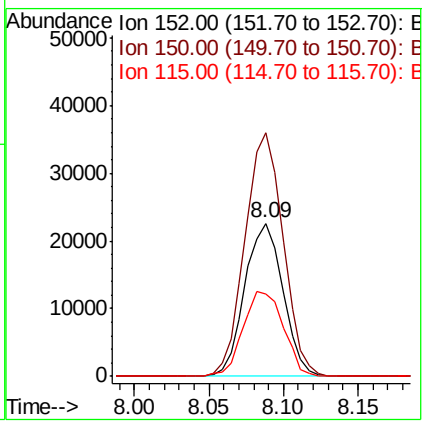


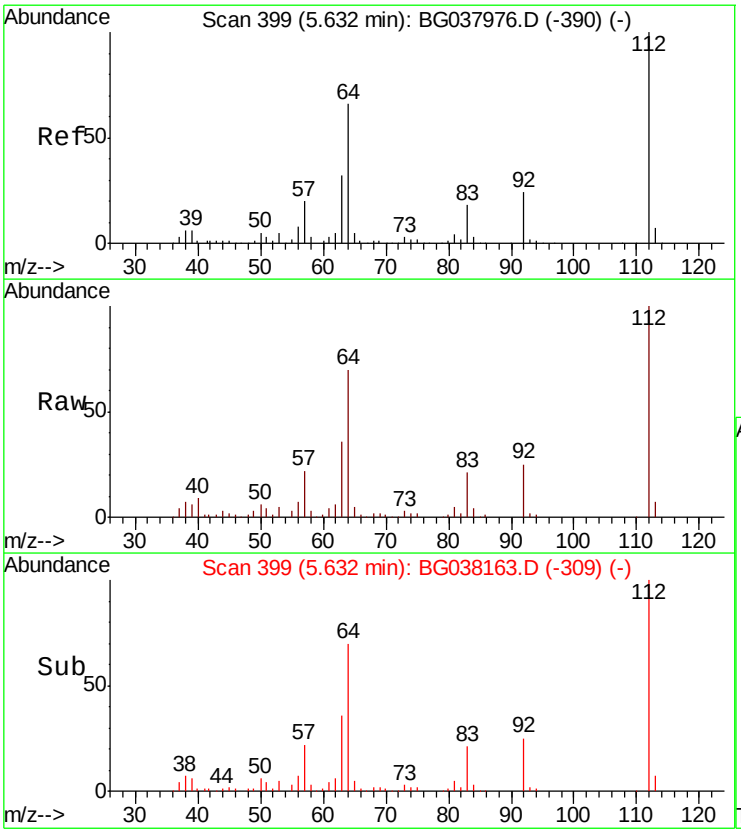
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39863

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.0	189.0
115	54.0	45.5	68.3

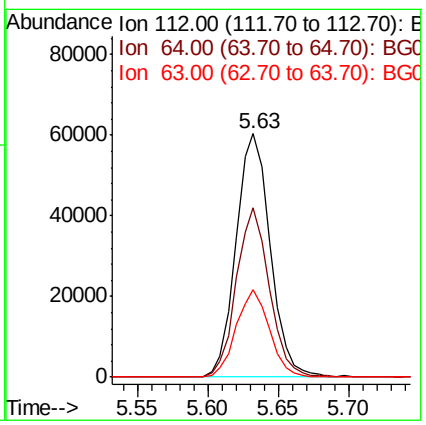


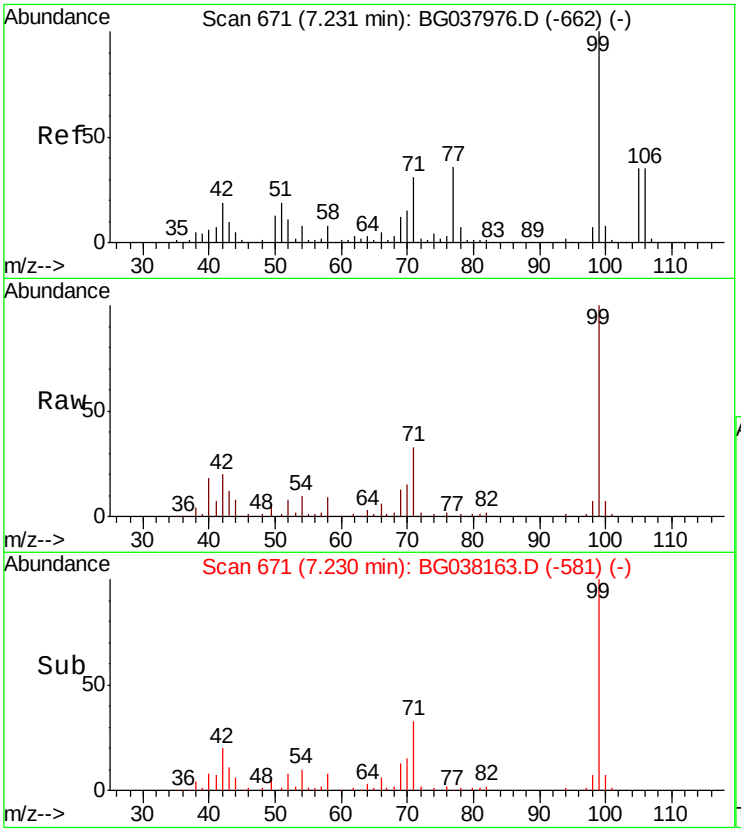


#5
2-Fluorophenol
Concen: 44.411 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:112 Resp: 102537

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.1	79.7
63	36.1	27.3	40.9



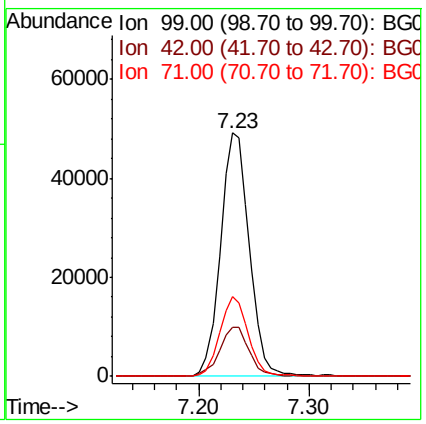


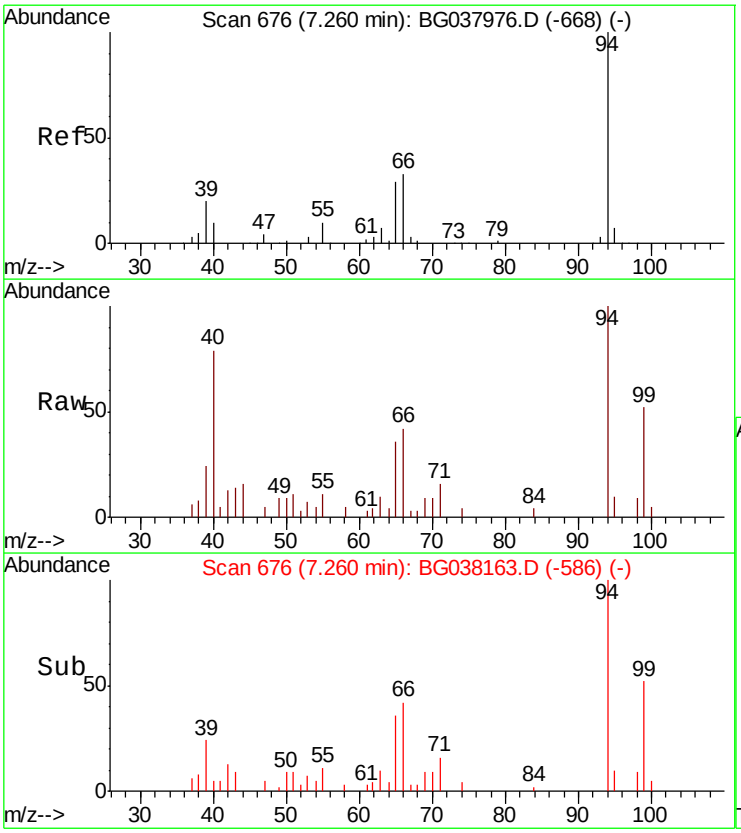
#7
Phenol-d6
Concen: 27.104 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 89325

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.0	22.4
71	32.7	25.5	38.3

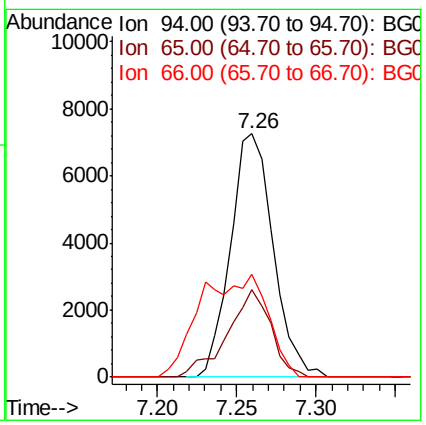


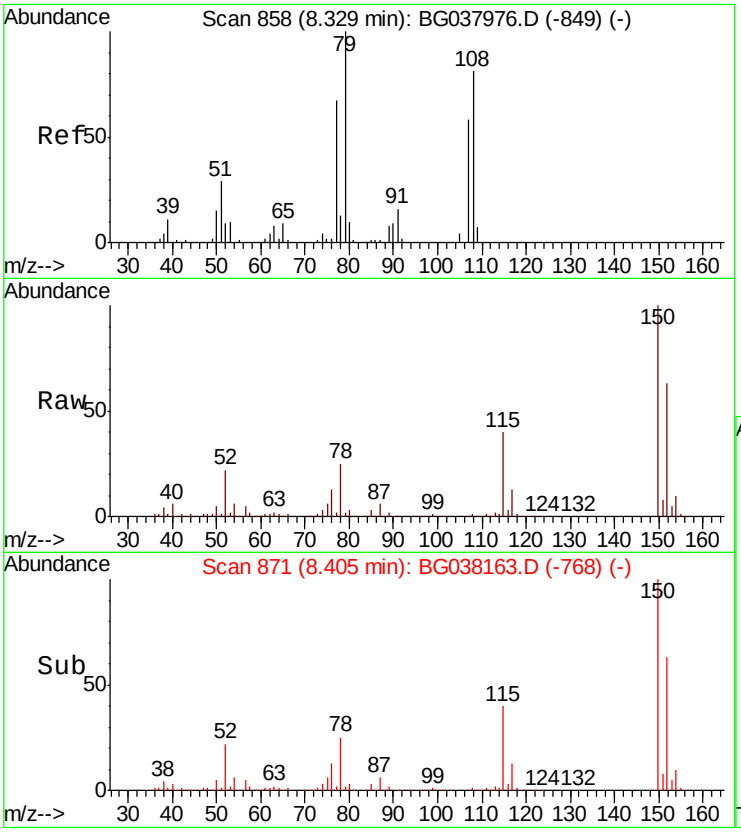


#10
Phenol
Concen: 3.883 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion: 94 Resp: 13556

Ion	Ratio	Lower	Upper
94	100		
65	36.0	9.7	49.7
66	42.3	15.9	55.9



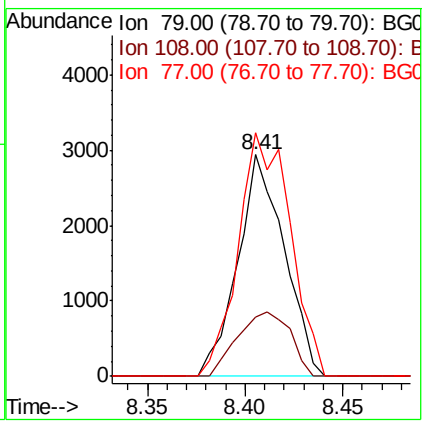


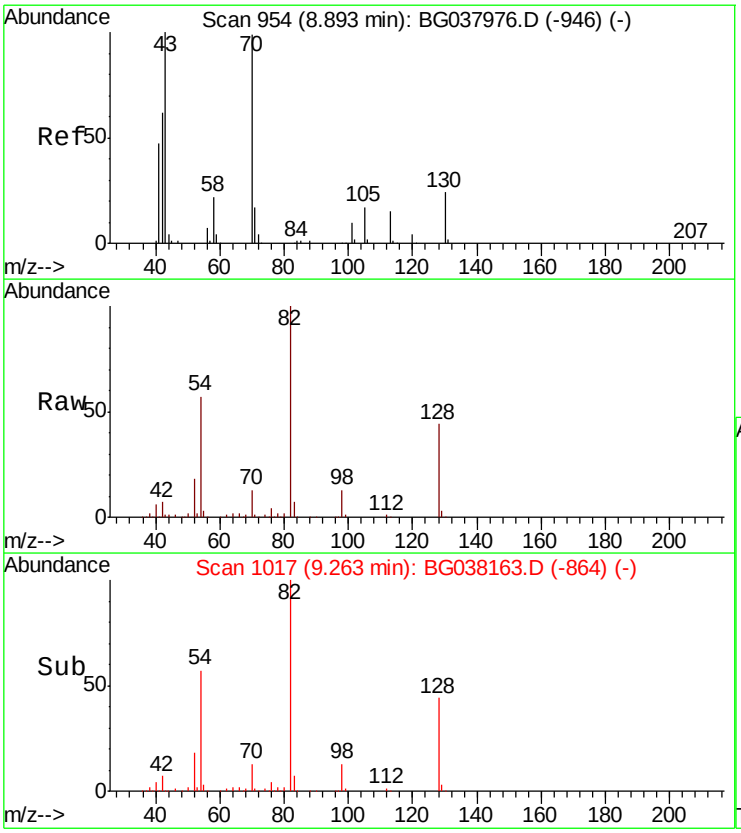
#15
Benzyl Alcohol
Concen: 2.035 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.08 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4853

Ion	Ratio	Lower	Upper
79	100		
108	26.7	65.8	98.8#
77	110.0	52.9	79.3#

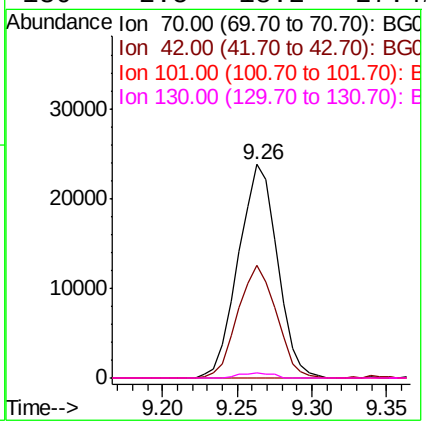


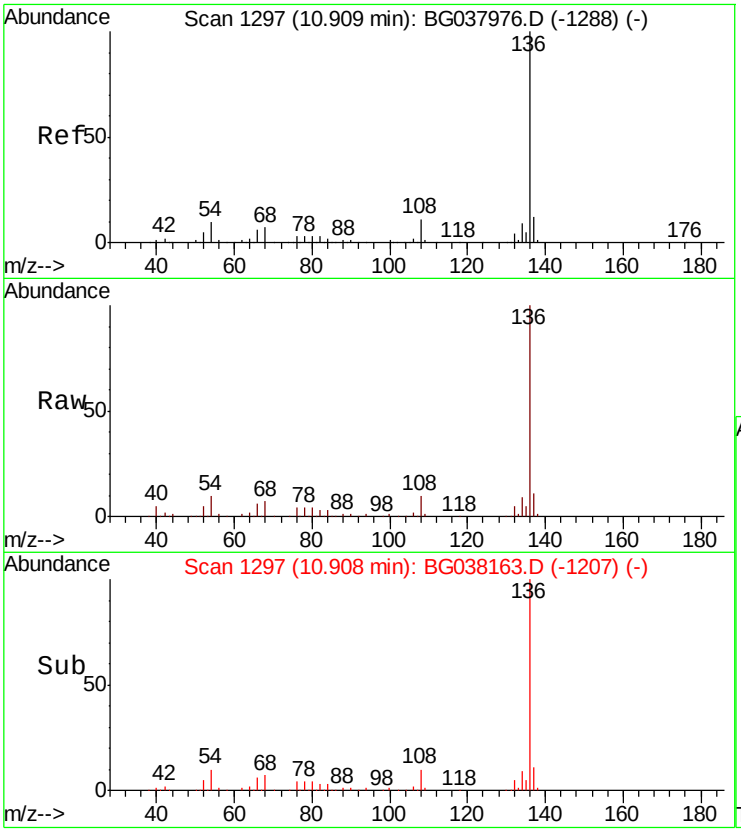


#19
n-Nitroso-di-n-propylamine
Concen: 18.018 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.37 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion: 70 Resp: 42968

Ion	Ratio	Lower	Upper
70	100		
42	52.5	53.9	80.9#
101	0.0	8.2	12.2#
130	2.5	18.2	27.4#



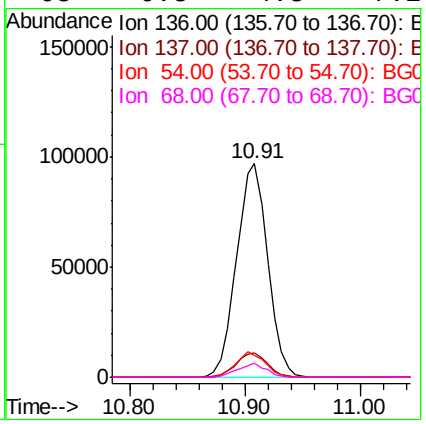


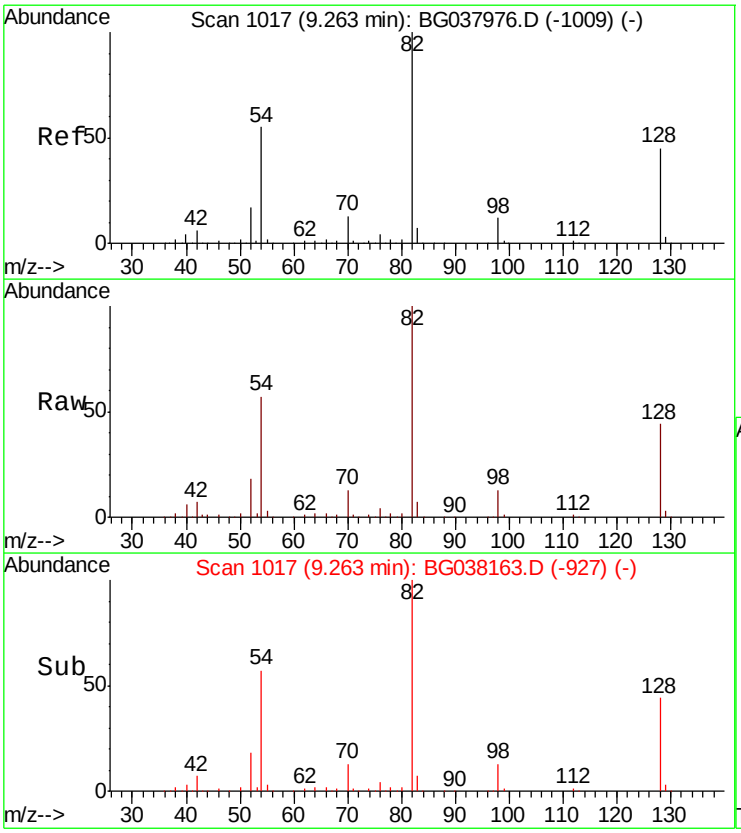
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 180903

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.2	7.9	11.9
68	6.8	4.8	7.2

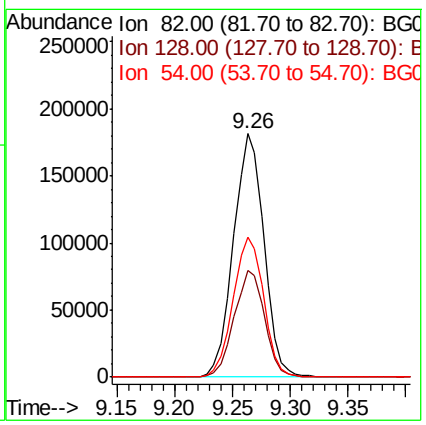


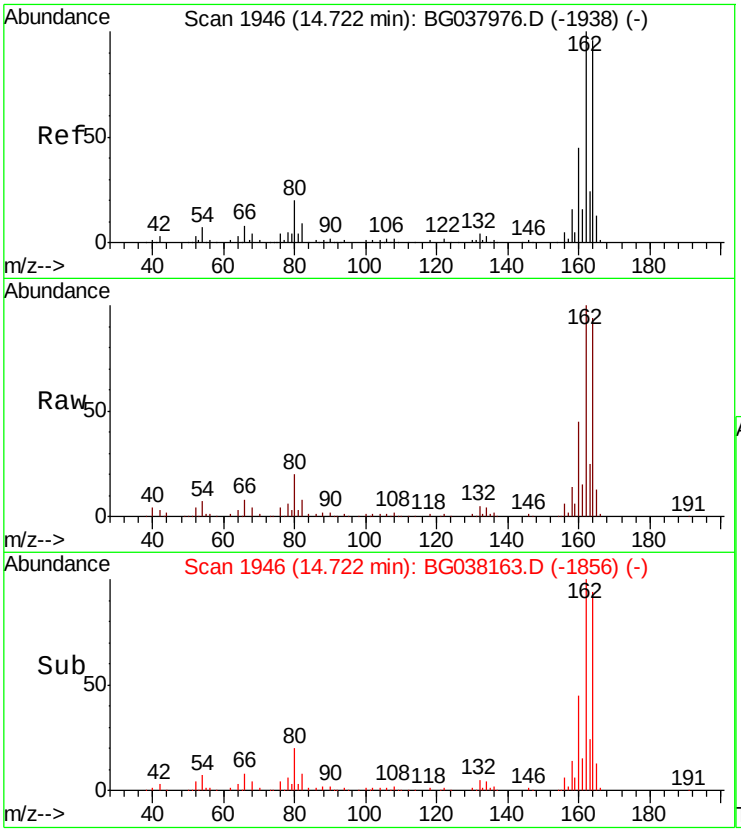


#23
Nitrobenzene-d5
Concen: 97.984 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion: 82 Resp: 331132

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	57.4	45.3	67.9



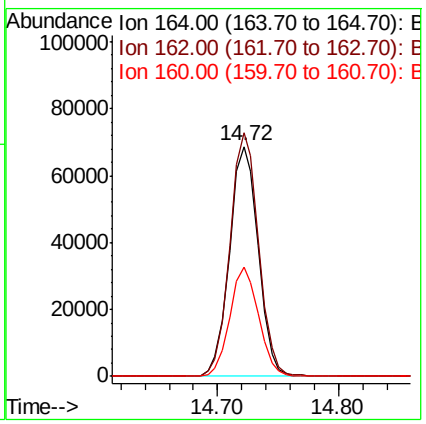


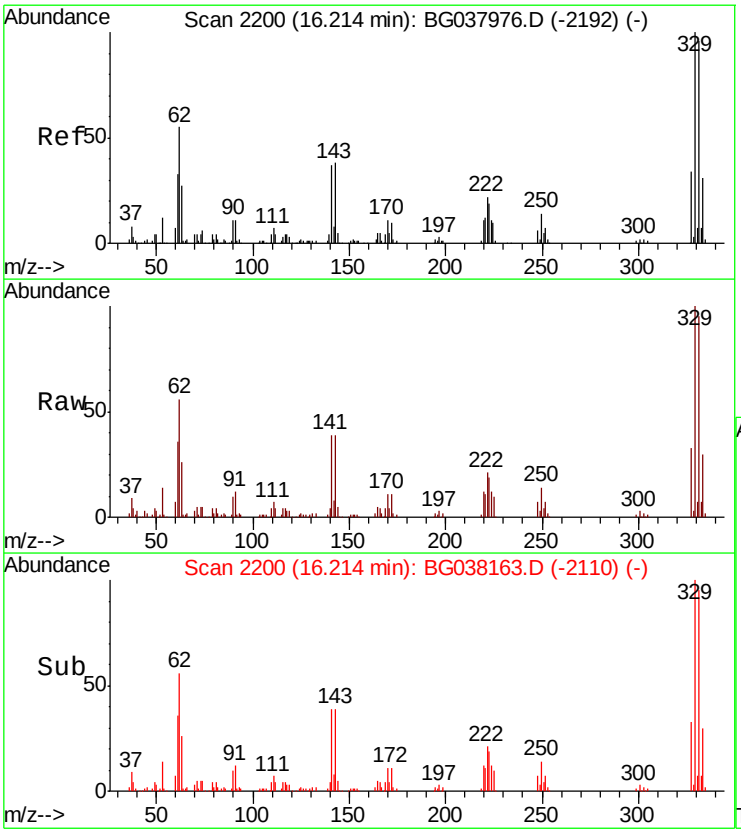
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 113756

Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.3	121.9
160	47.3	36.3	54.5

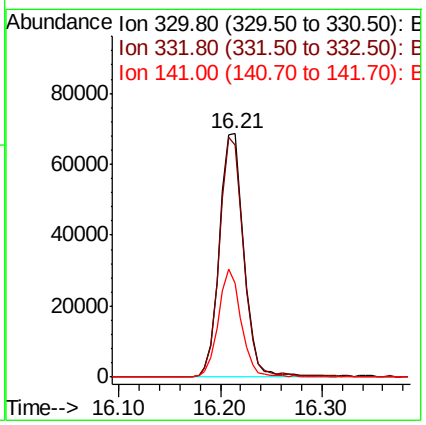


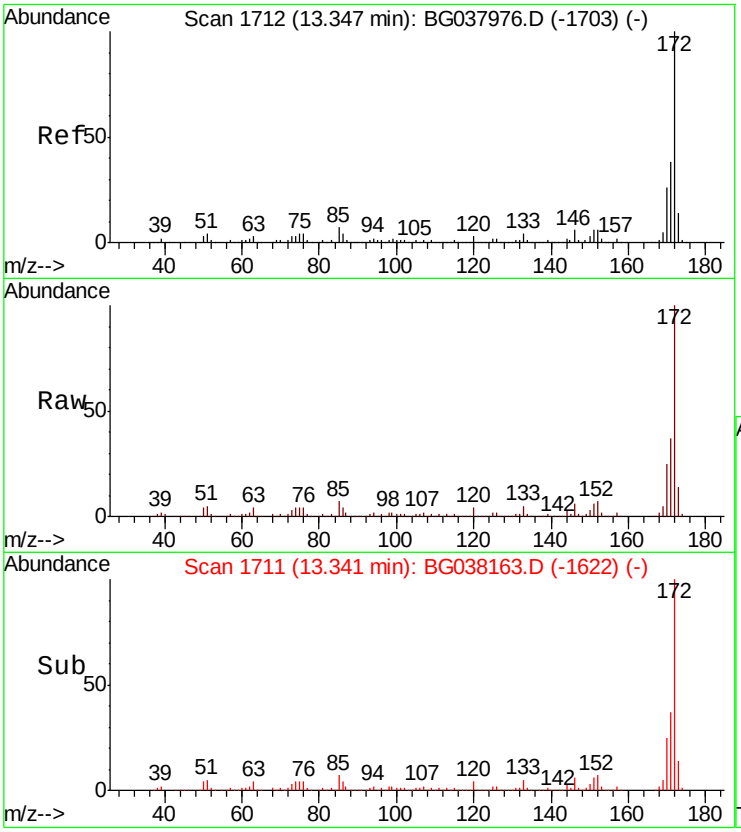


#42
2,4,6-Tribromophenol
Concen: 88.699 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:330 Resp: 115074

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.4	117.6
141	41.5	32.2	48.2



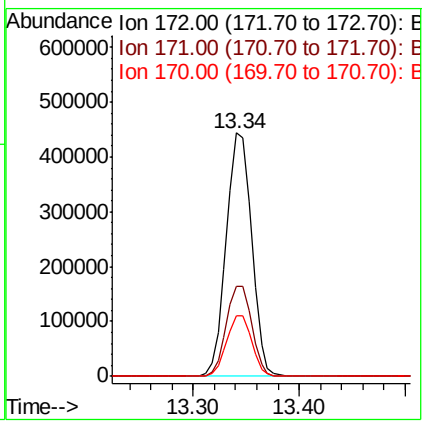


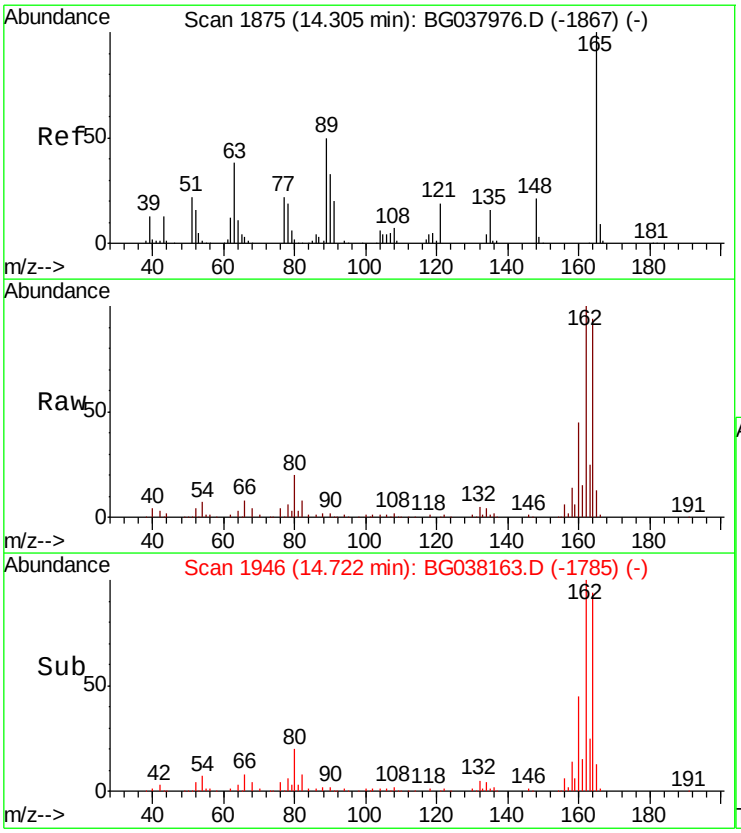
#45
2-Fluorobiphenyl
Concen: 94.414 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 737220

Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	24.7	20.2	30.2

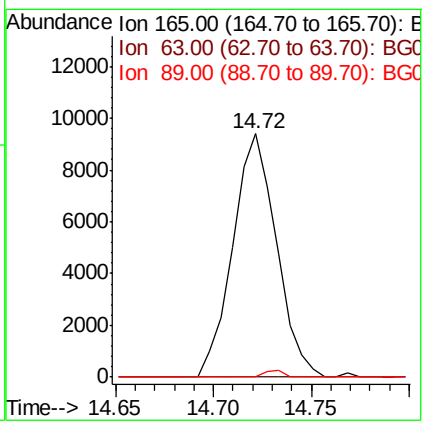


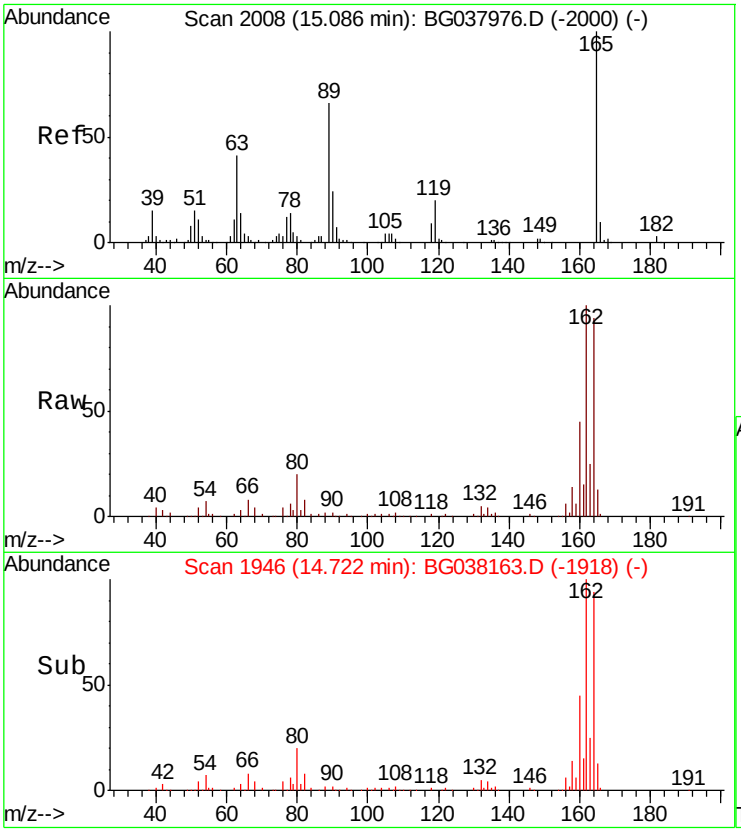


#51
2,6-Dinitrotoluene
Concen: 7.114 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:165 Resp: 14520

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



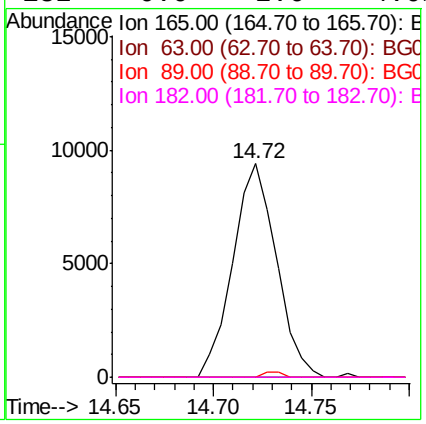


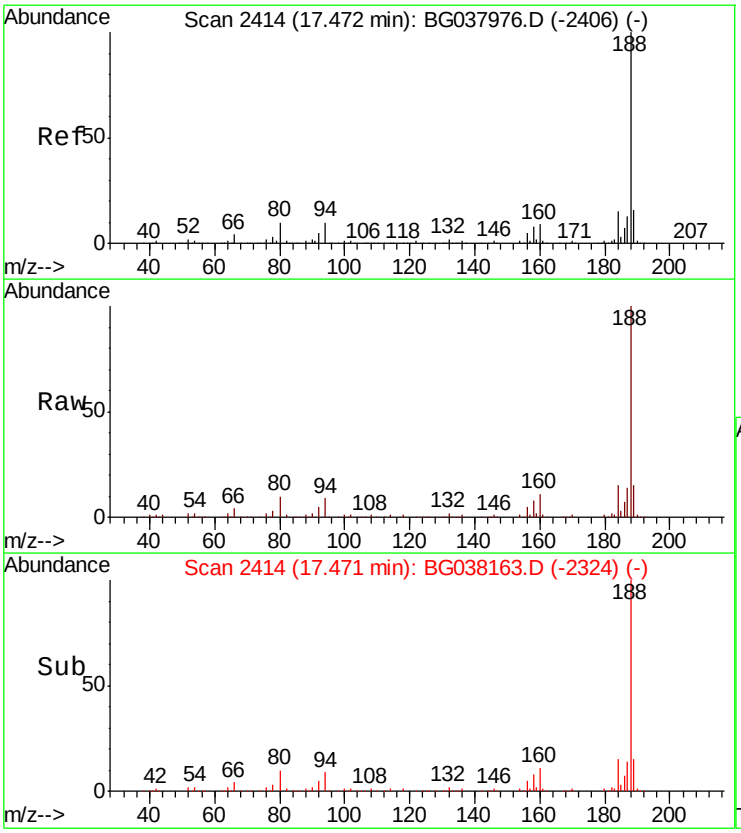
#57
2,4-Dinitrotoluene
Concen: 5.229 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14520

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

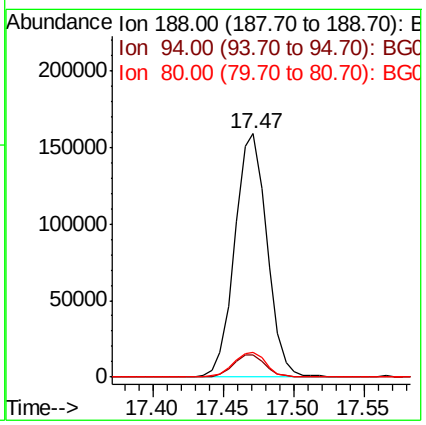


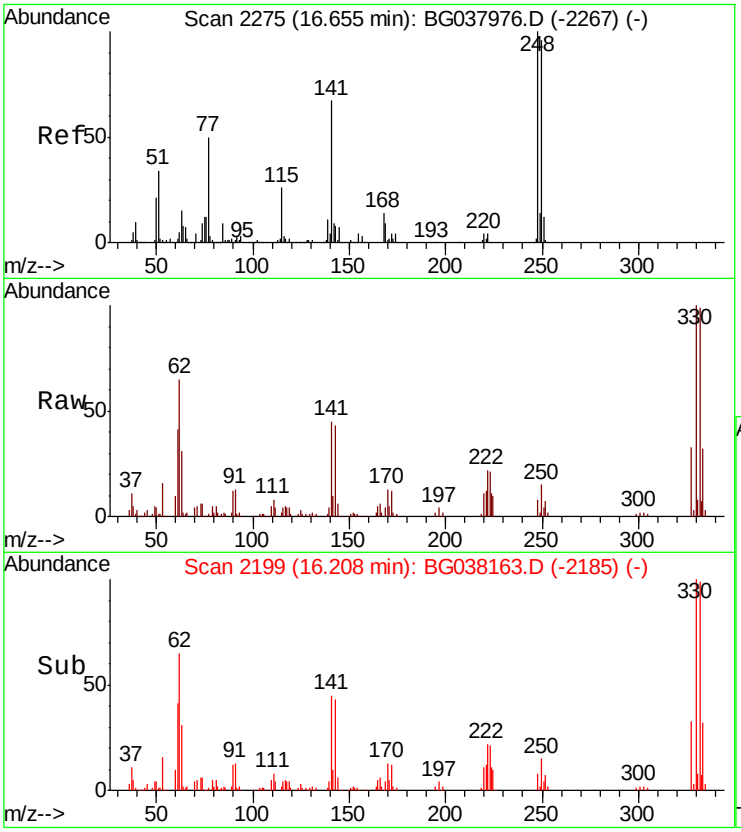


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:188 Resp: 253422

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.3	7.7	11.5



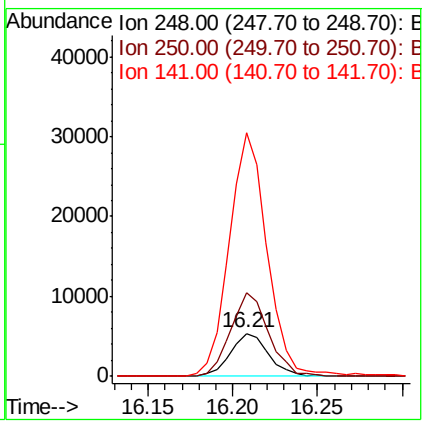


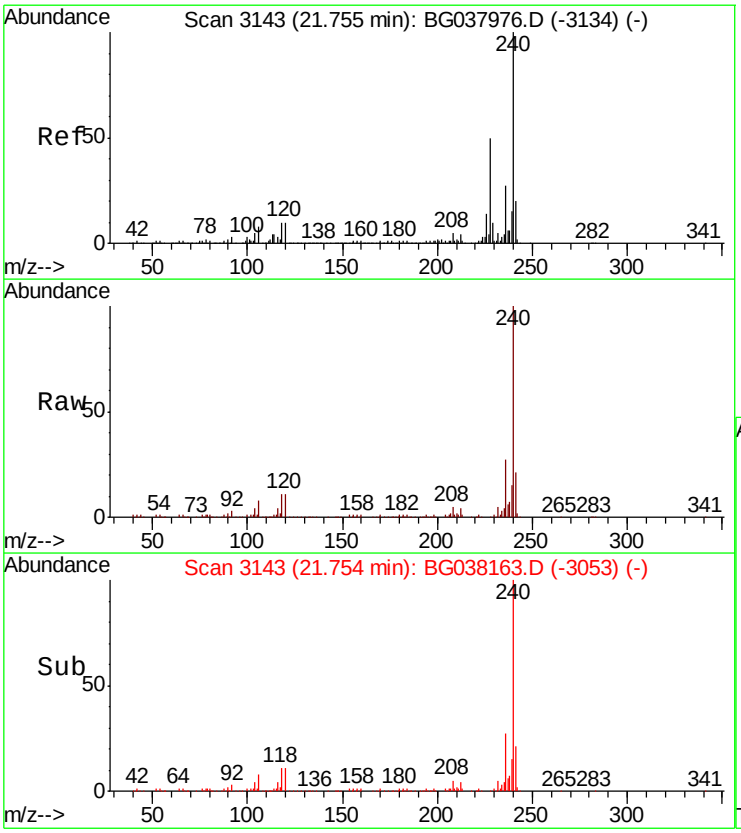
#67
4-Bromophenyl-phenylether
Concen: 3.020 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8399

Ion	Ratio	Lower	Upper
248	100		
250	199.0	77.0	115.6#
141	452.6	55.5	83.3#

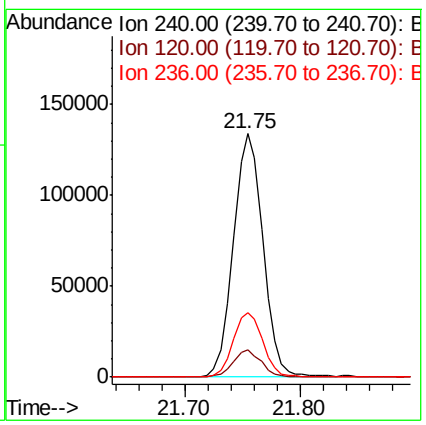


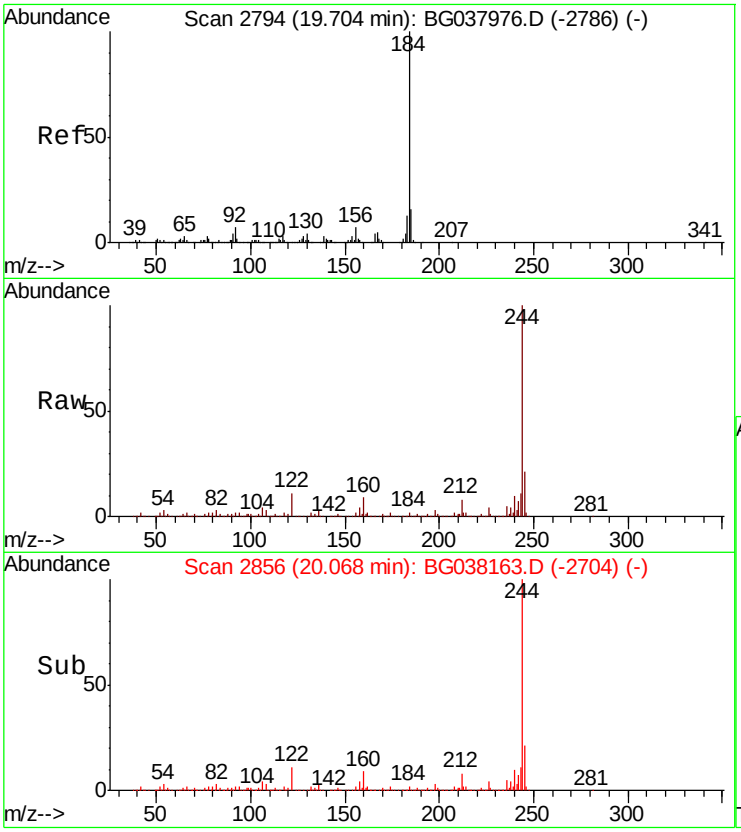


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:240 Resp: 237898

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	26.6	21.4	32.0



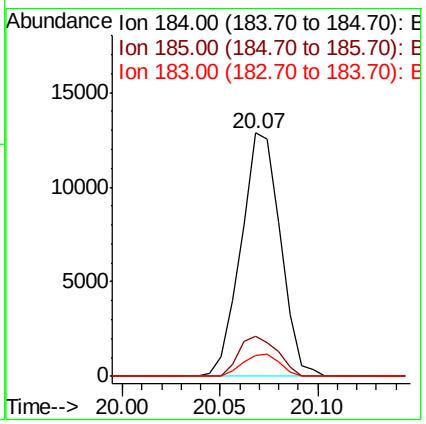


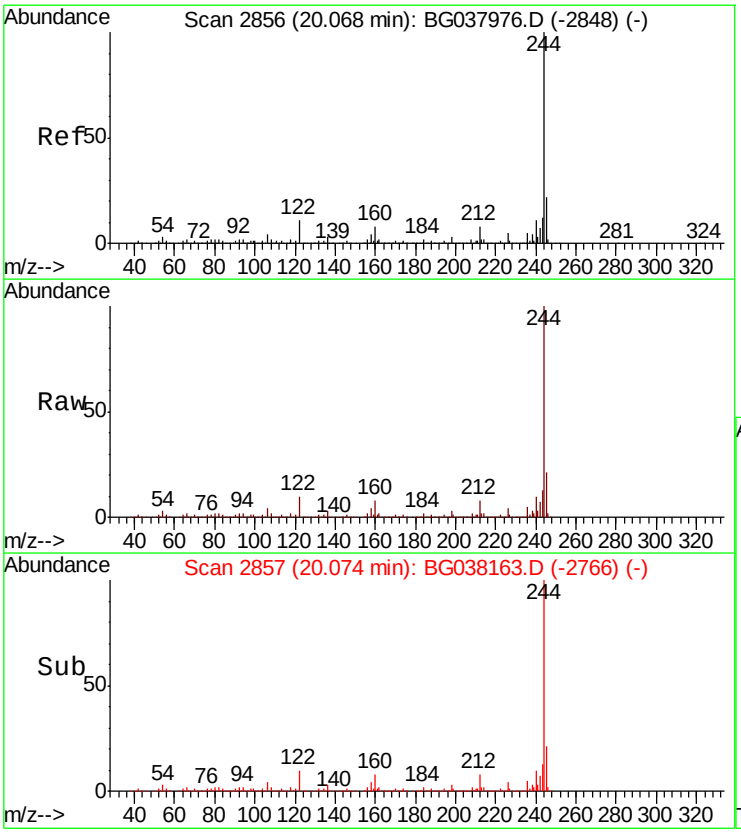
#77
Benzidine
Concen: 2.157 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.36 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18002

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	8.4	10.2	15.2#

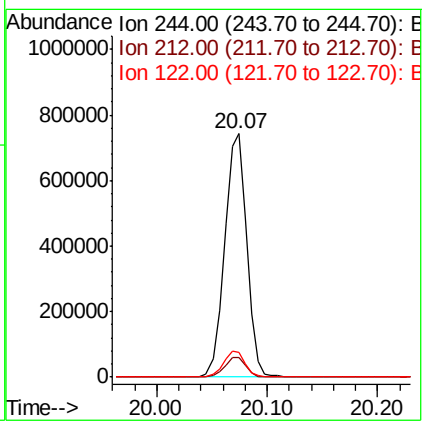


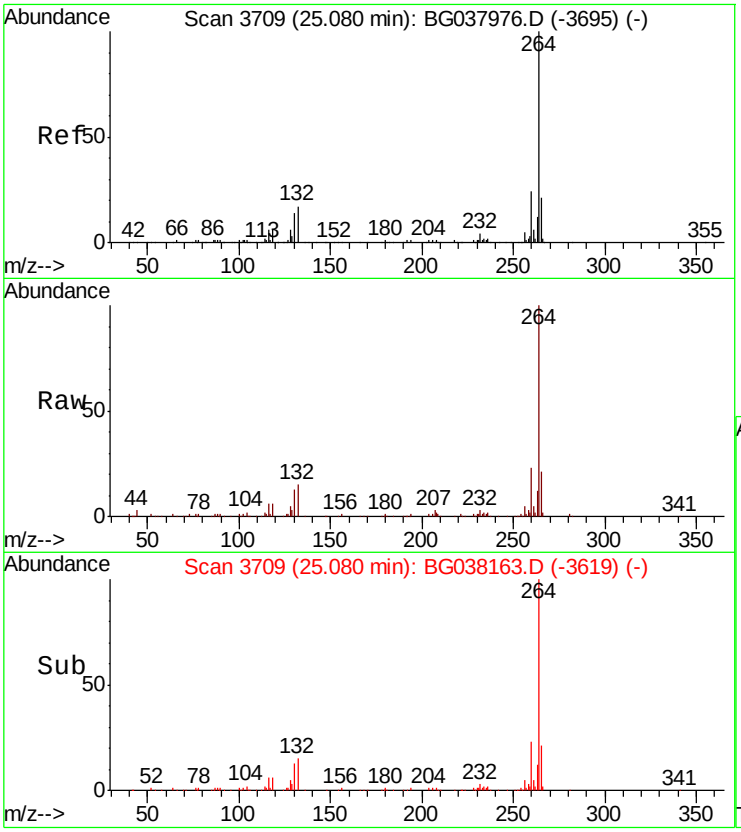


#79
Terphenyl-d14
Concen: 102.854 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Tgt Ion:244 Resp: 1039888

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038163.D
Acq: 27 Nov 2018 10:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 240787

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.2	17.9	26.9