Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038530.D
Acq On : 13 Dec 2018 13:27
Operator : JU/SJ
Sample : J6275-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 13 16:38:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19297	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	79148	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	54133	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	148768	20.00	ng		0.00
76) Chrysene-d12	21.72	240	158907	20.00	ng		0.00
87) Perylene-d12	25.01	264	169512	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	173904	159.84	ng		0.00
7) Phenol-d6	7.21	99	243980	163.35	ng		0.00
23) Nitrobenzene-d5	9.23	82	158429	102.26	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	125343	168.01	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	379087	96.07	ng		0.00
79) Terphenyl-d14	20.04	244	775880	106.26	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.23	94	16338	10.296	ng		94
15) Benzyl Alcohol	8.38	79	2443	2.096	ng	#	59
19) n-Nitroso-di-n-propylamine	9.23	70	21394	20.394	ng	#	69
50) Dimethylphthalate	14.14	163	35435	8.016	ng		99
57) 2,4-Dinitrotoluene	14.70	165	6958	4.931	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	8338	4.589	ng	#	1
77) Benzidine	20.04	184	14043	2.988	ng	#	95

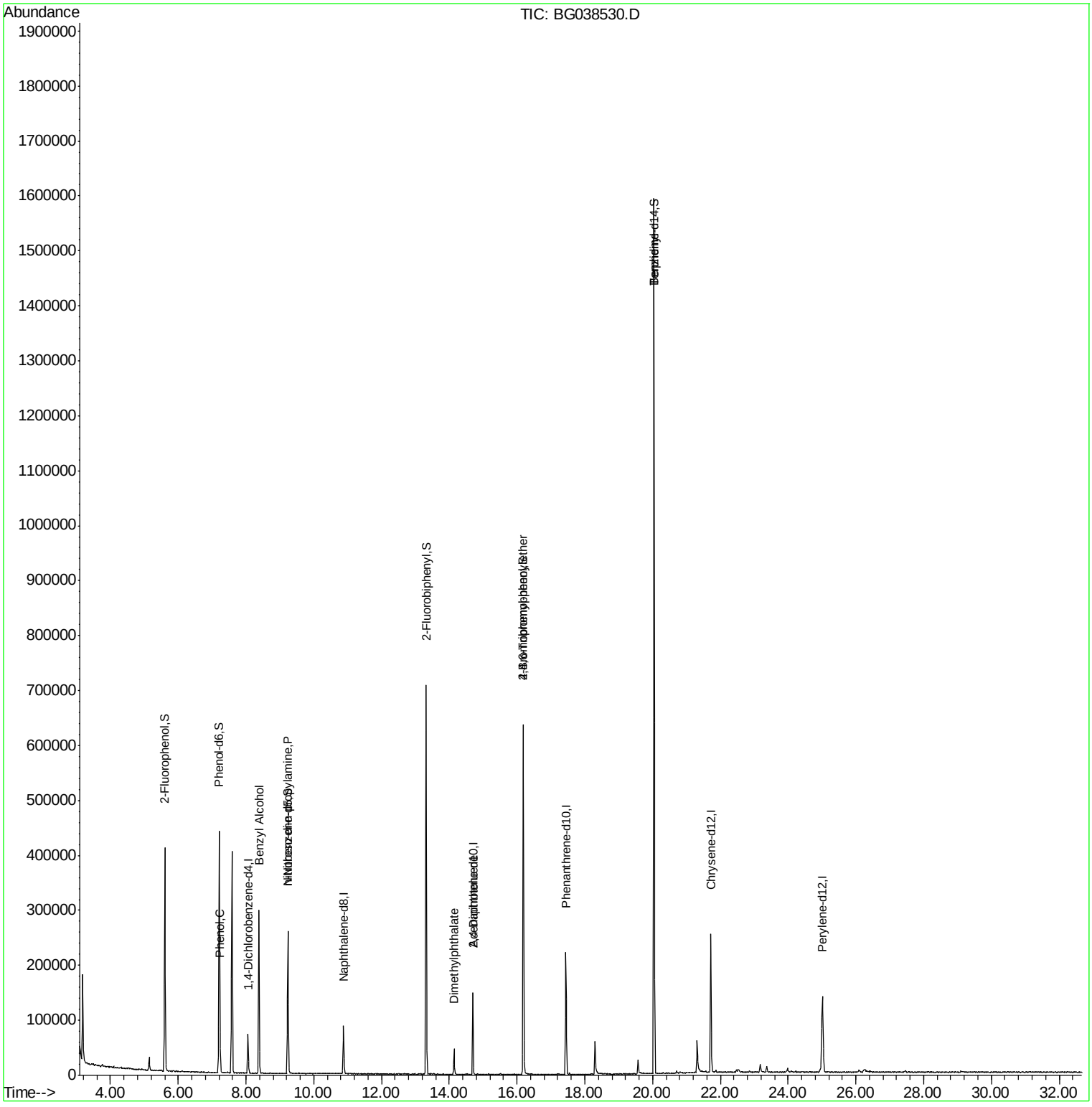
(#) = qualifier out of range (m) = manual integration (+) = signals summed

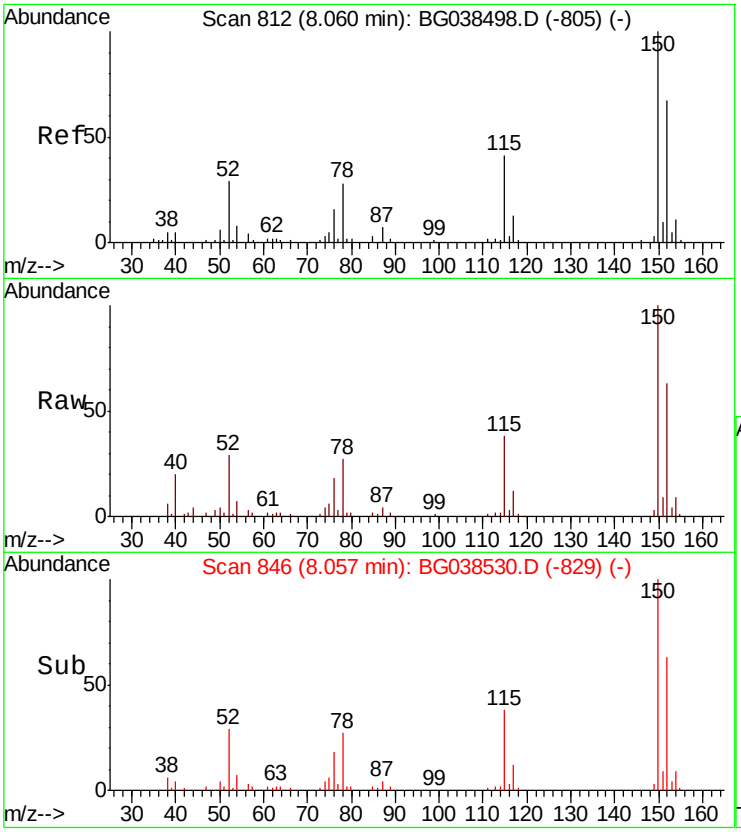
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038530.D
Acq On : 13 Dec 2018 13:27
Operator : JU/SJ
Sample : J6275-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 13 16:38:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



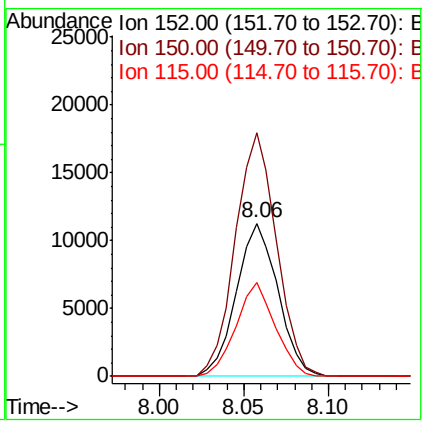


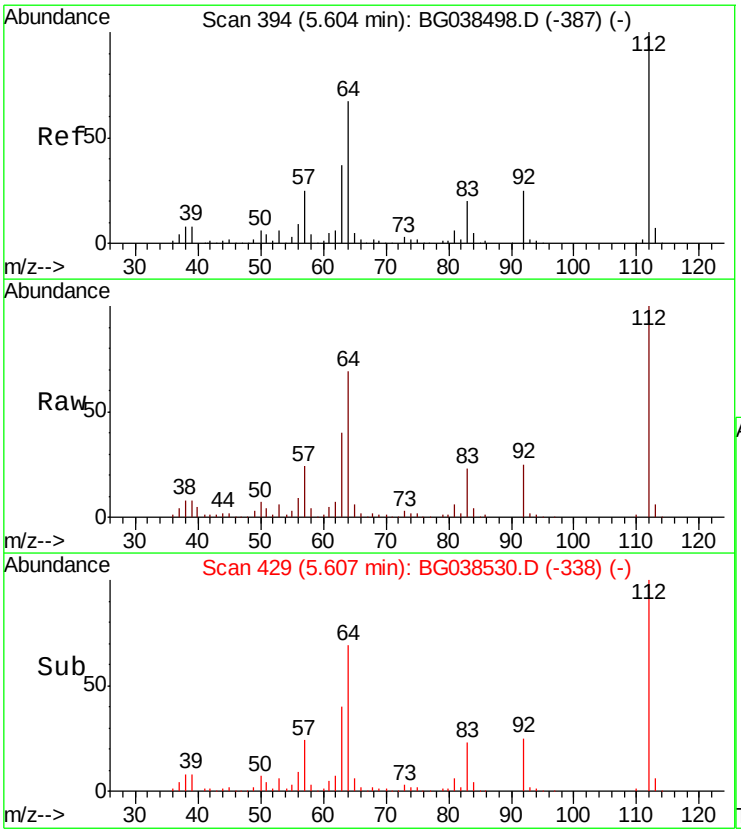
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 19297

Ion	Ratio	Lower	Upper
152	100		
150	158.9	119.5	179.3
115	61.1	49.6	74.4

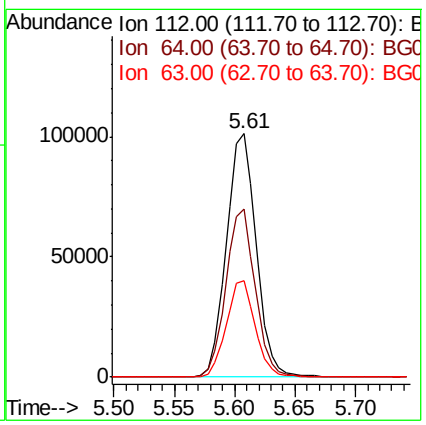


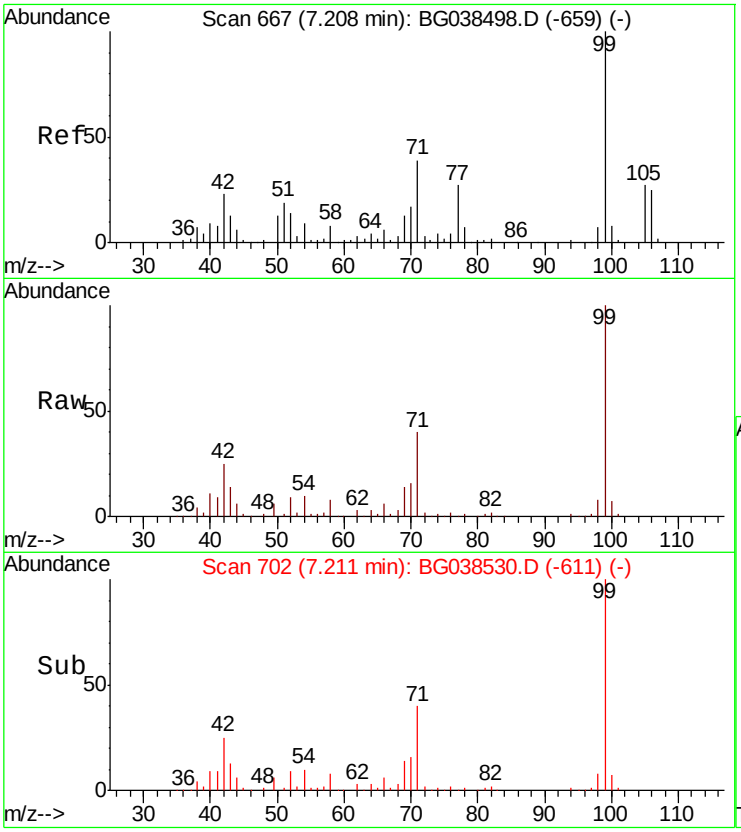


#5
2-Fluorophenol
Concen: 159.841 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:112 Resp: 173904

Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.4	80.2
63	39.7	29.3	43.9



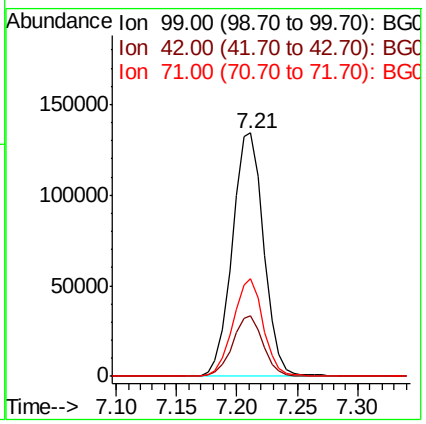


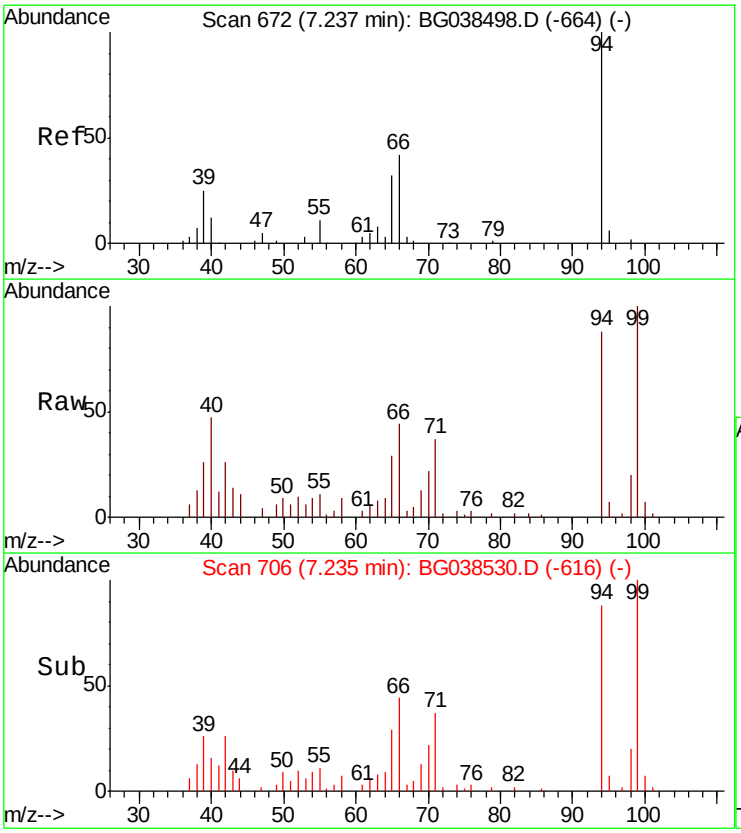
#7
Phenol-d6
Concen: 163.352 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 243980

Ion	Ratio	Lower	Upper
99	100		
42	25.0	18.5	27.7
71	40.1	31.1	46.7

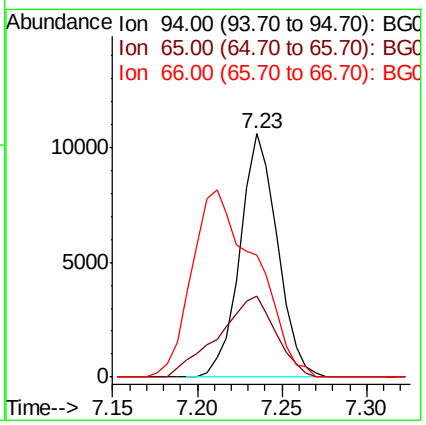


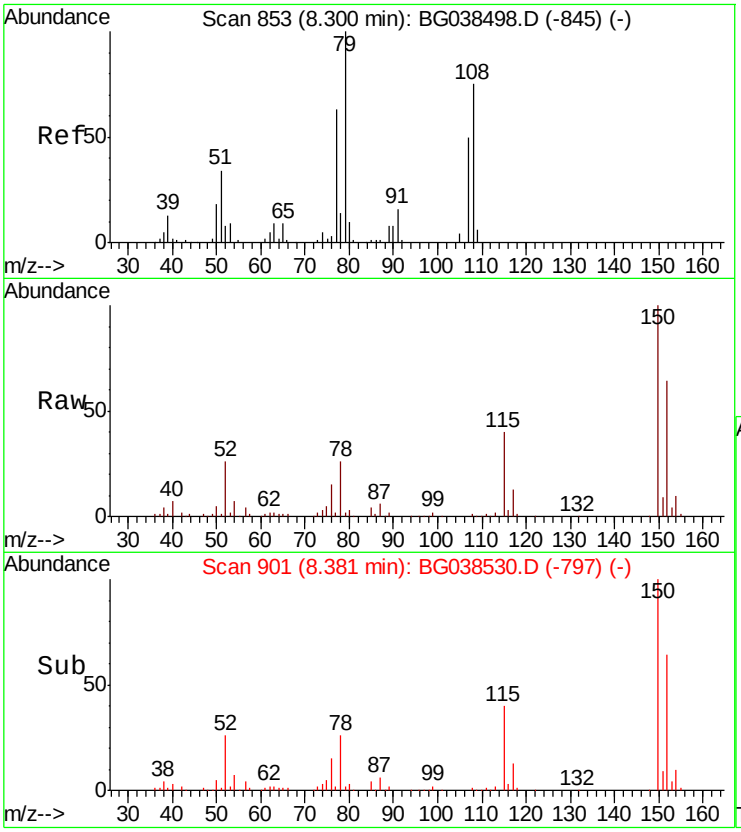


#10
Phenol
Concen: 10.296 ng
RT: 7.23 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion: 94 Resp: 16338

Ion	Ratio	Lower	Upper
94	100		
65	33.4	12.6	52.6
66	50.3	24.1	64.1



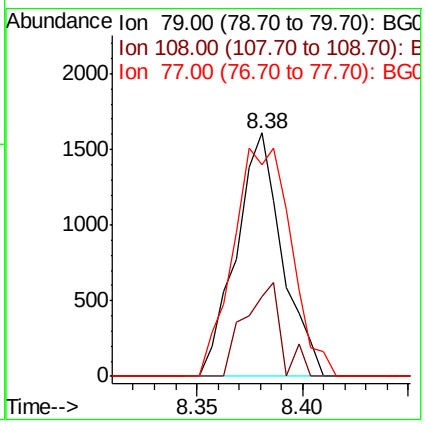


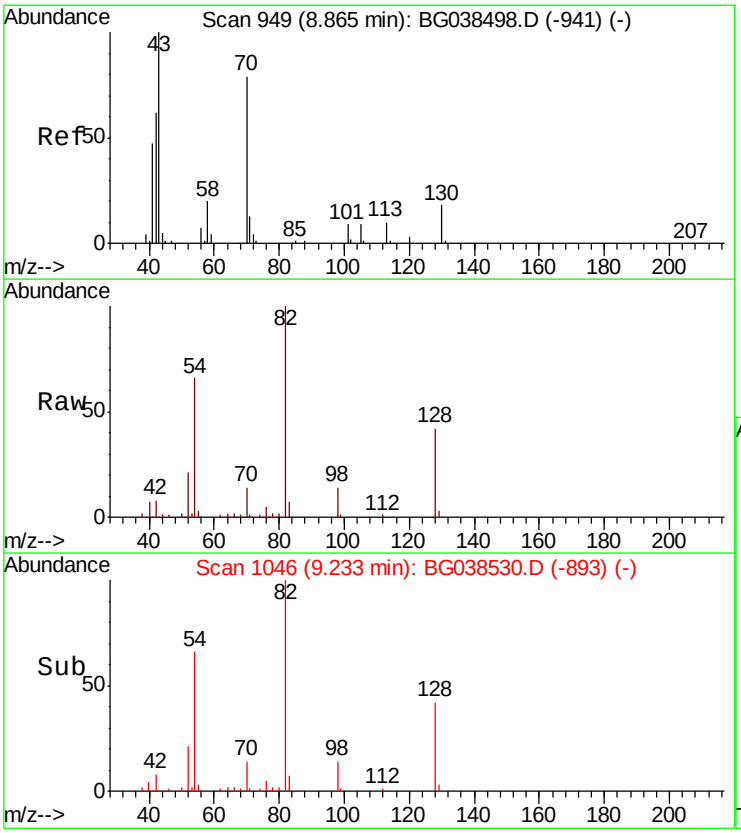
#15
Benzyl Alcohol
Concen: 2.096 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2443

Ion	Ratio	Lower	Upper
79	100		
108	32.9	60.2	90.4#
77	87.0	50.7	76.1#

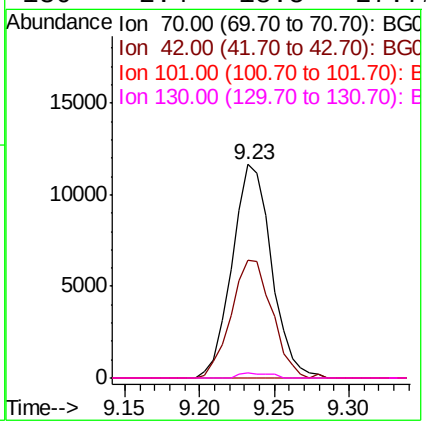


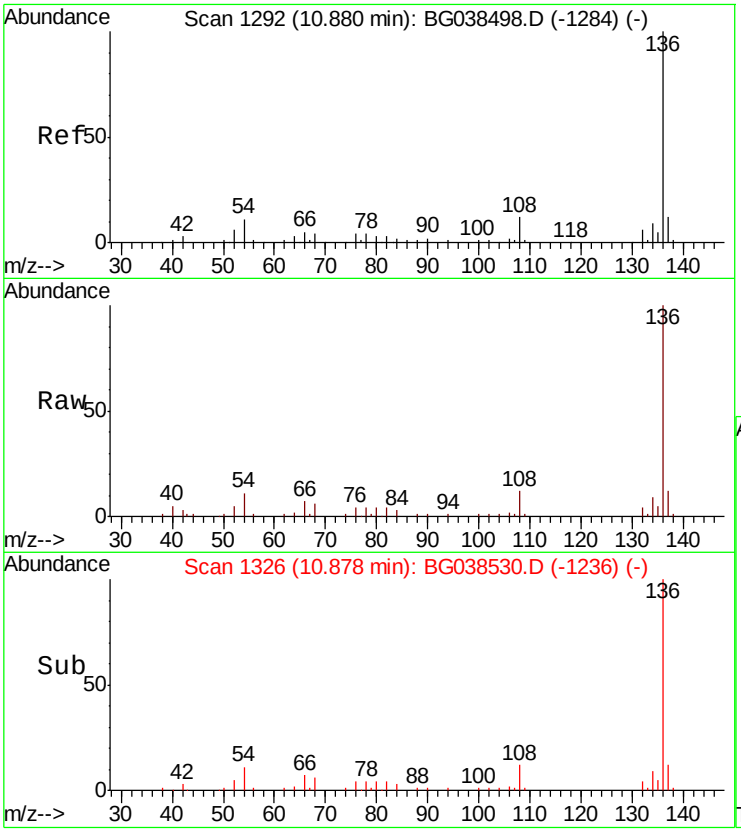


#19
n-Nitroso-di-n-propylamine
Concen: 20.394 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion: 70 Resp: 21394

Ion	Ratio	Lower	Upper
70	100		
42	55.3	63.6	95.4#
101	0.0	9.2	13.8#
130	2.4	18.5	27.7#



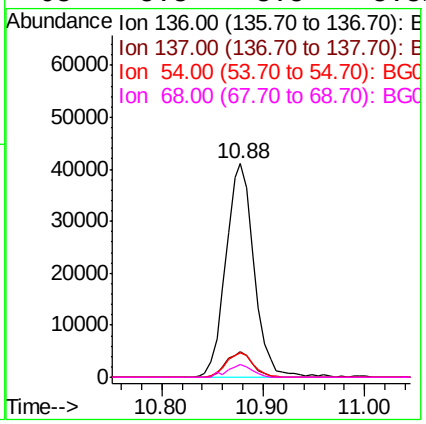


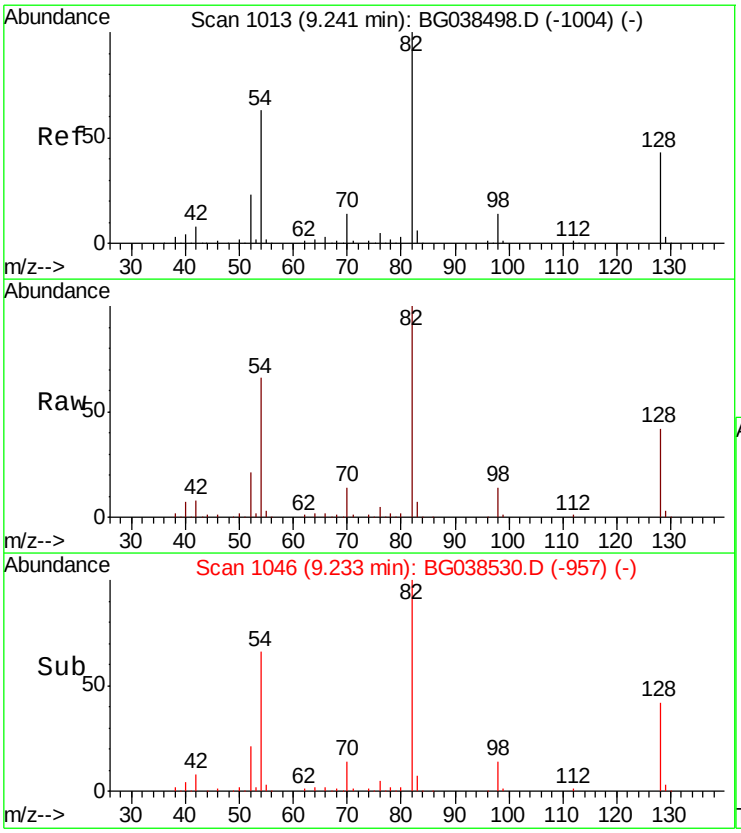
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 79148

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	11.5	8.5	12.7
68	5.8	3.5	5.3#

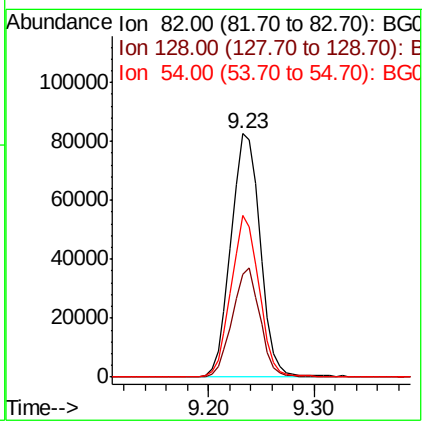


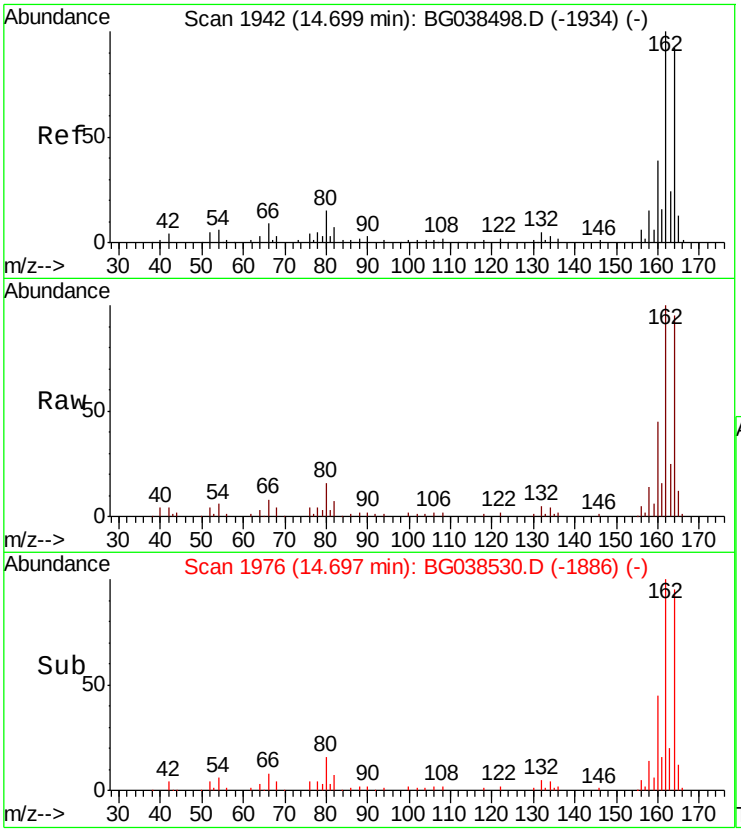


#23
Nitrobenzene-d5
Concen: 102.260 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion: 82 Resp: 158429

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	52.0
54	66.4	50.6	76.0



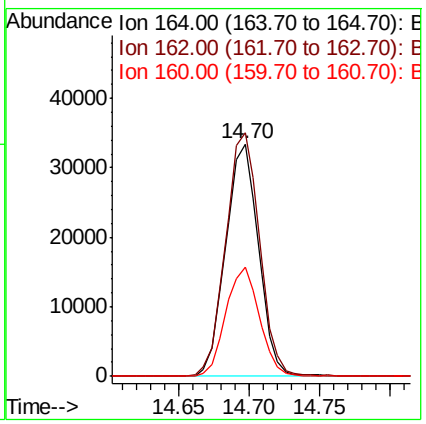


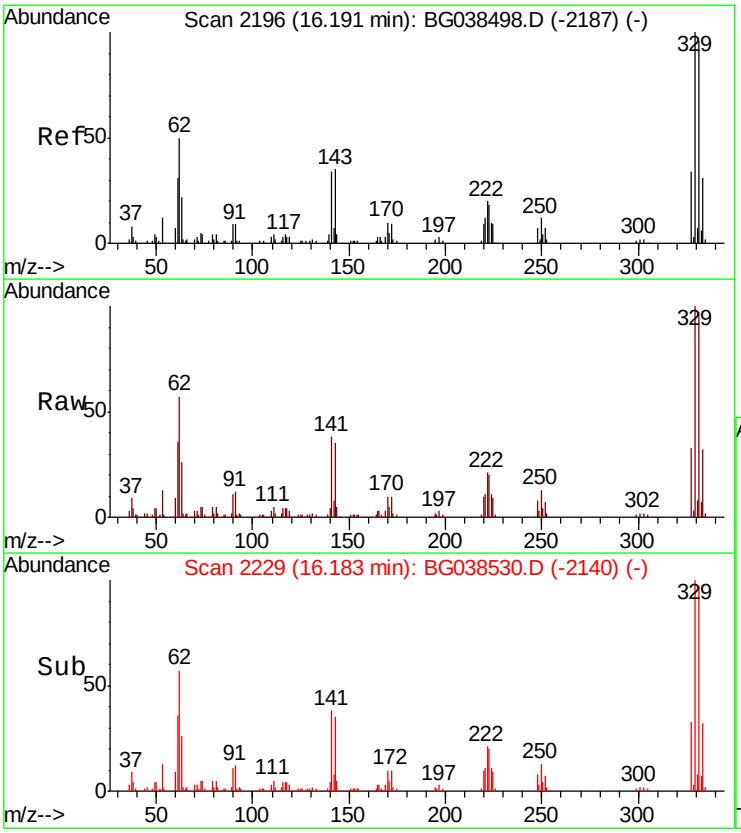
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 54133

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.6	130.0
160	47.2	34.2	51.2

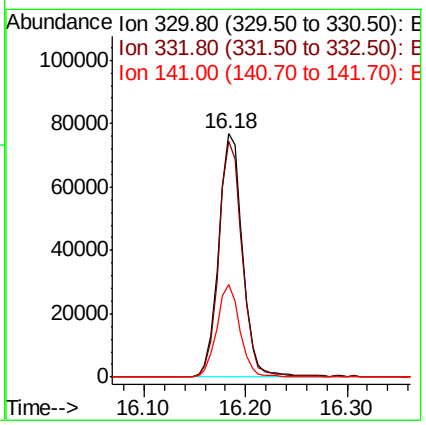


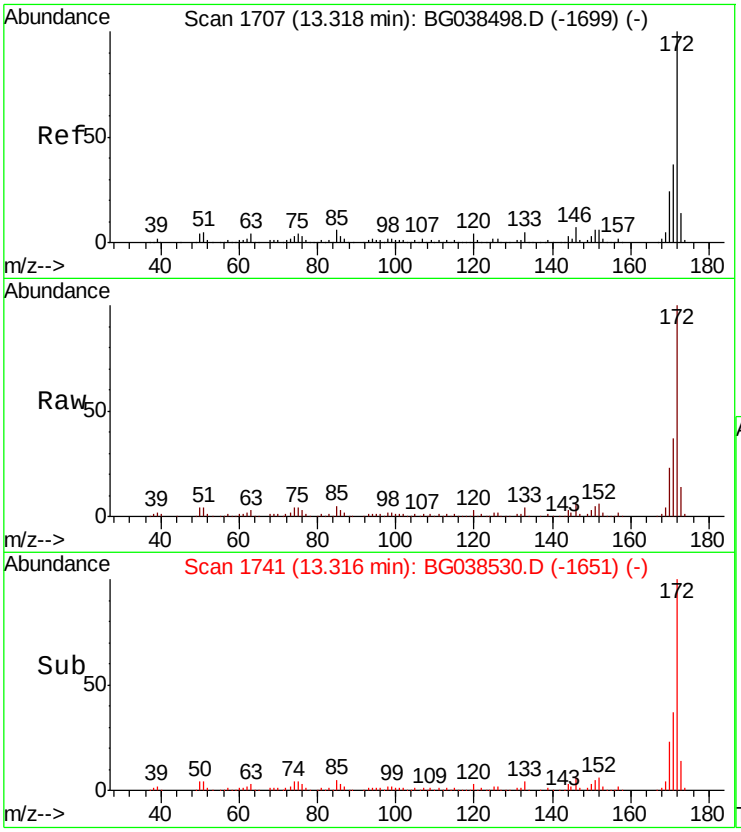


#42
2,4,6-Tribromophenol
Concen: 168.009 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:330 Resp: 125343

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	36.9	28.8	43.2



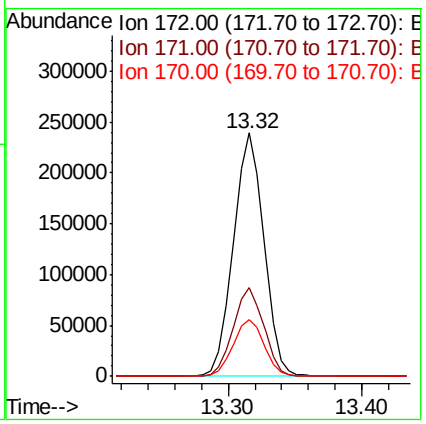


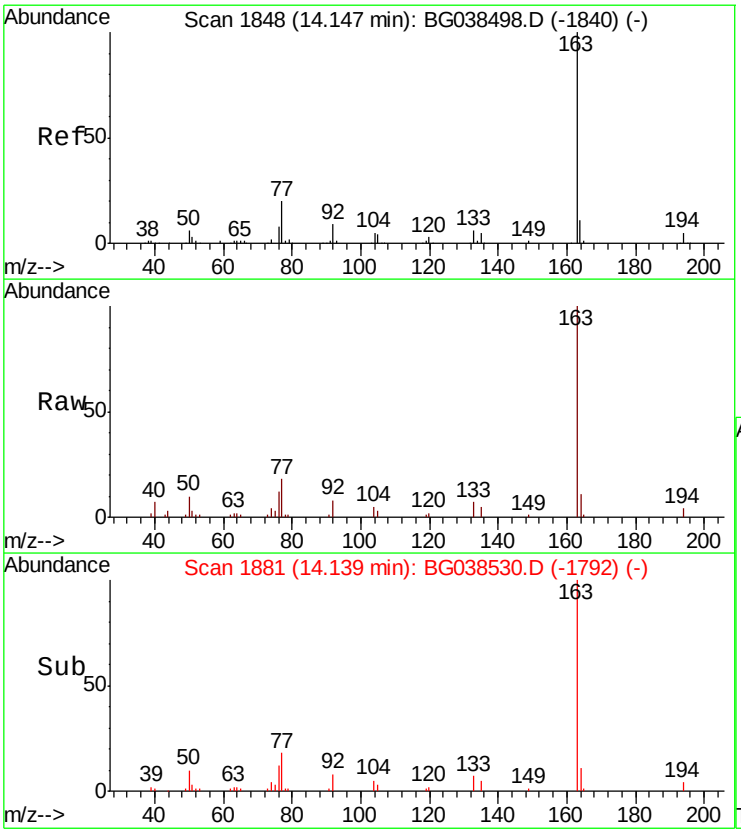
#45
2-Fluorobiphenyl
Concen: 96.069 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 379087

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	23.3	19.5	29.3

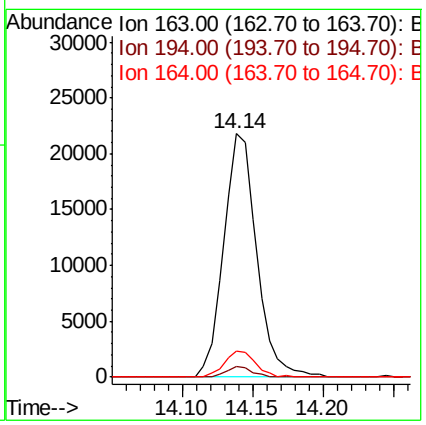


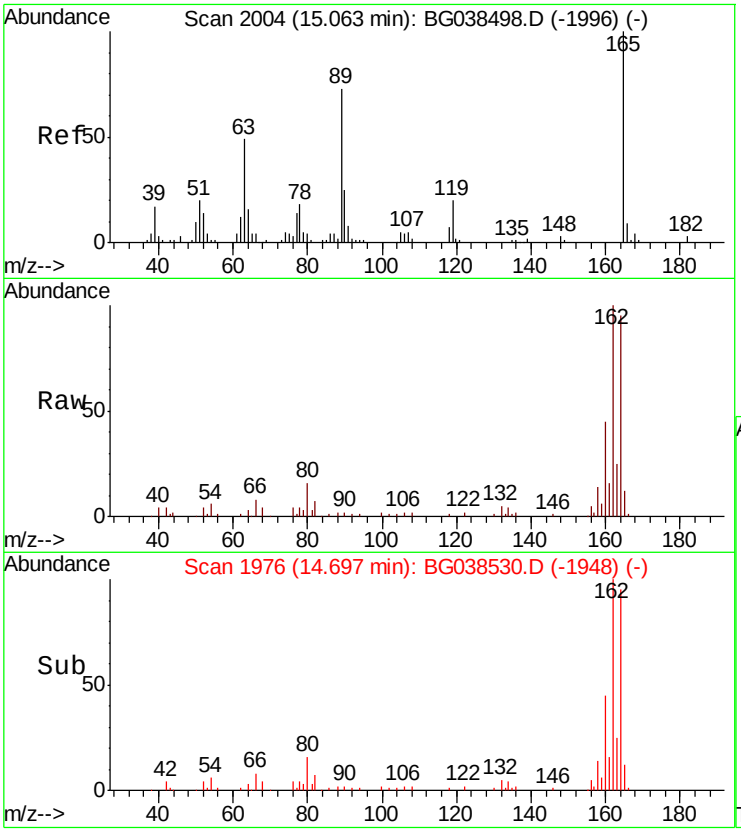


#50
Dimethylphthalate
Concen: 8.016 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:163 Resp: 35435

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.6	8.6	12.8



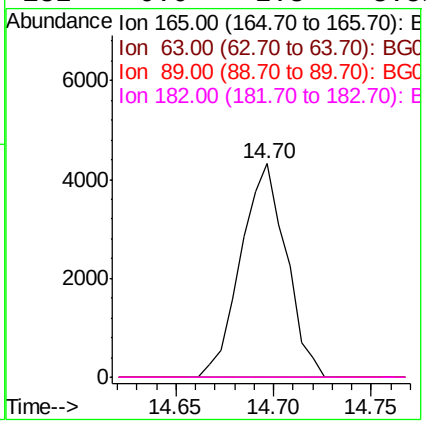


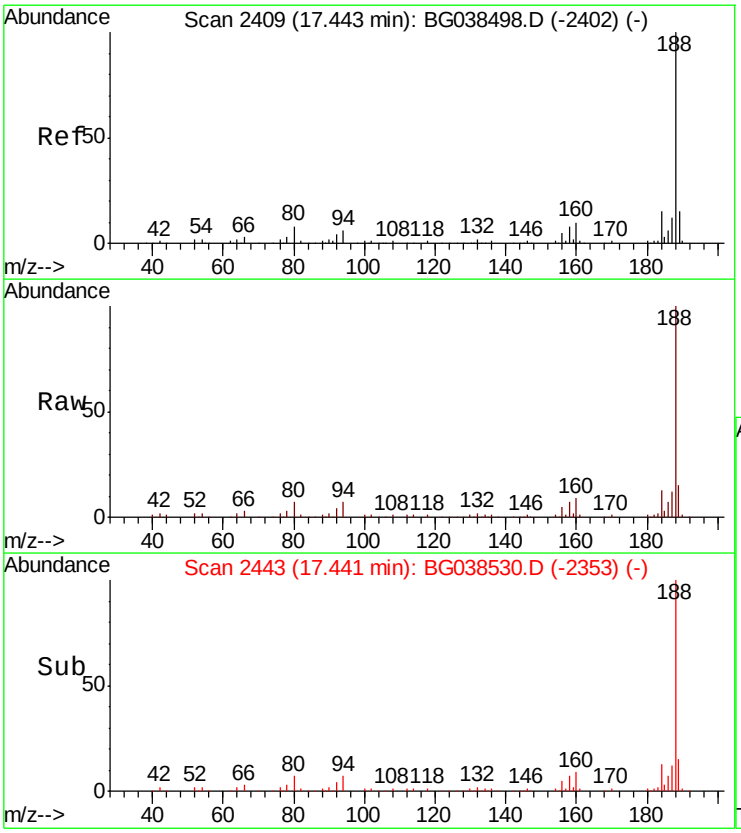
#57
2,4-Dinitrotoluene
Concen: 4.931 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.37 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 6958

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#

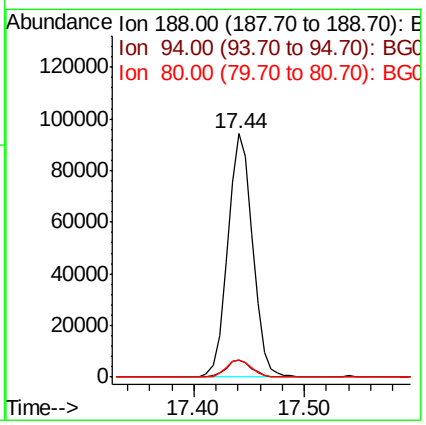


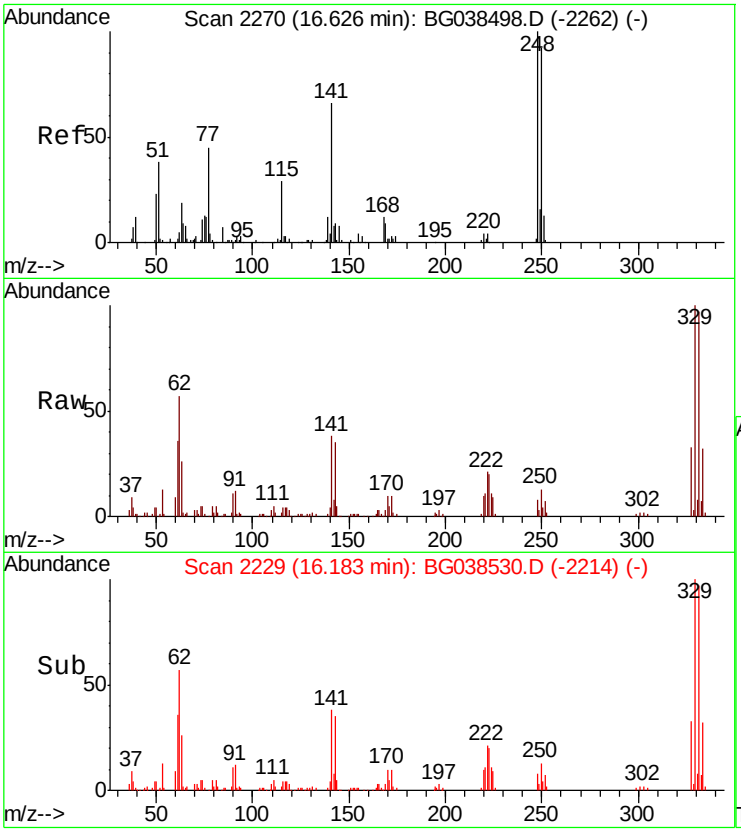


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:188 Resp: 148768

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.1	7.7
80	6.9	6.1	9.1



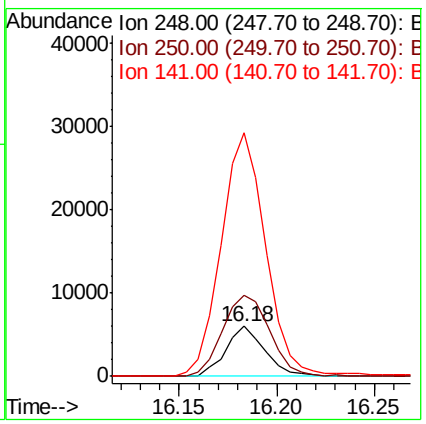


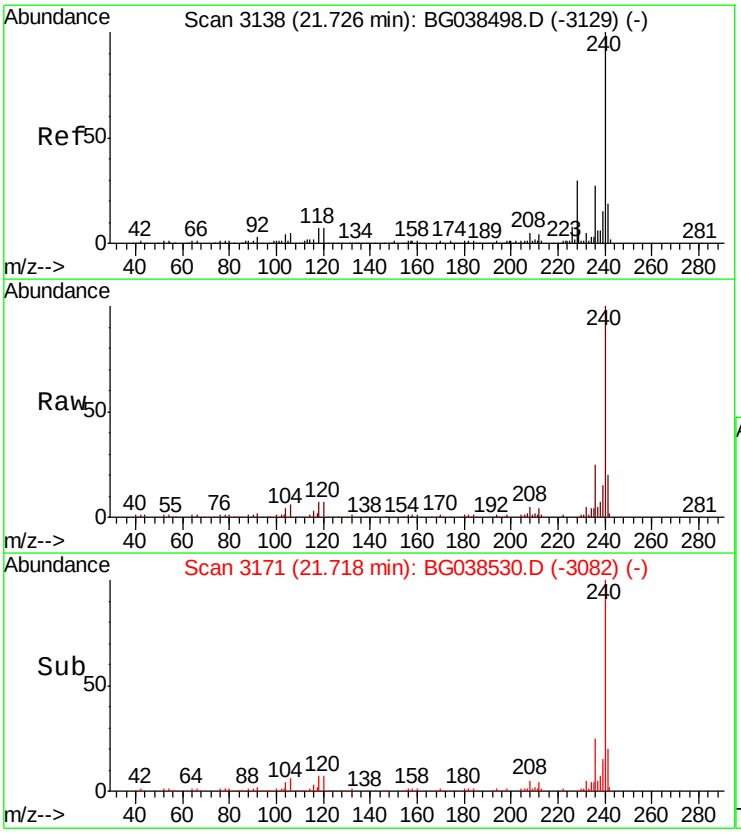
#67
4-Bromophenyl-phenylether
Concen: 4.589 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8338

Ion	Ratio	Lower	Upper
248	100		
250	164.0	73.4	110.2#
141	369.1	52.9	79.3#

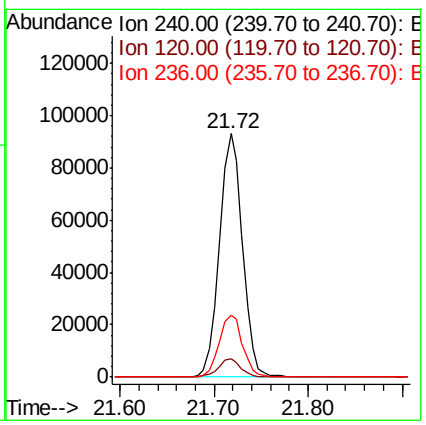


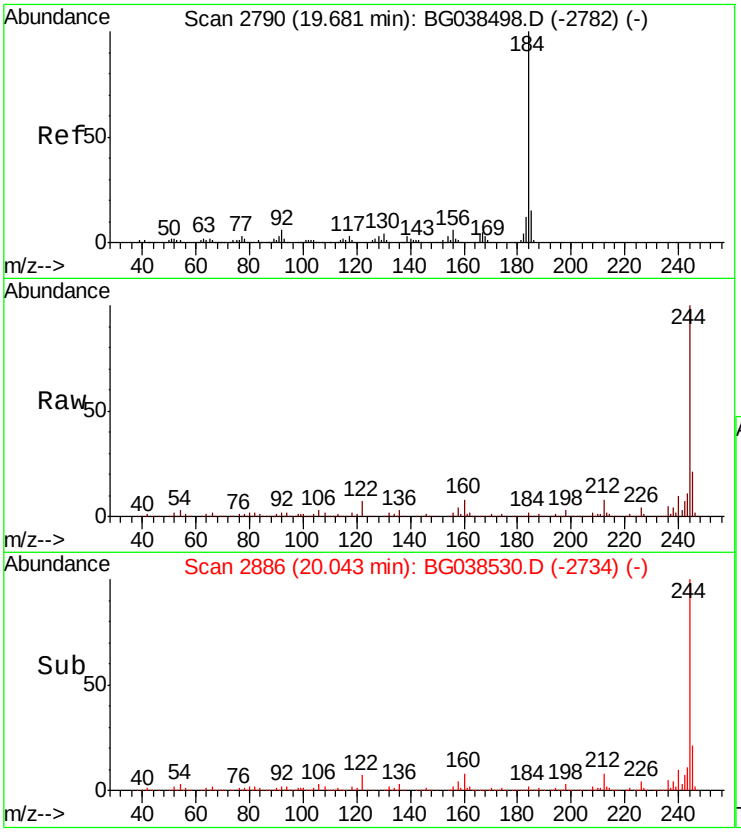


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:240 Resp: 158907

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.3	7.9
236	25.5	21.4	32.2



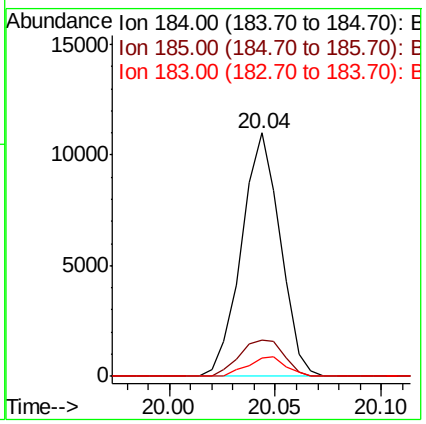


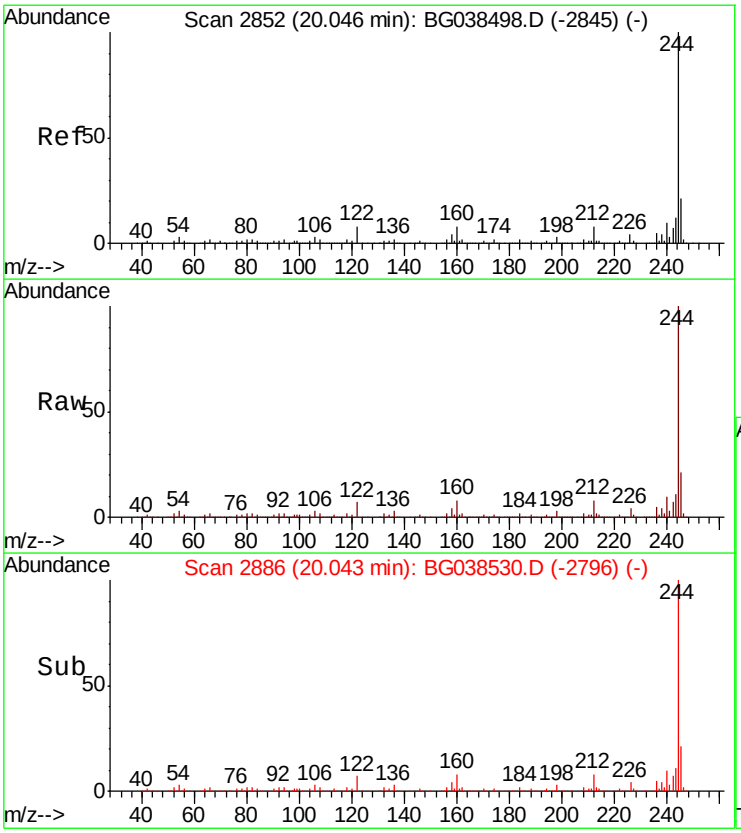
#77
Benzidine
Concen: 2.988 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 14043

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	7.6	9.6	14.4#

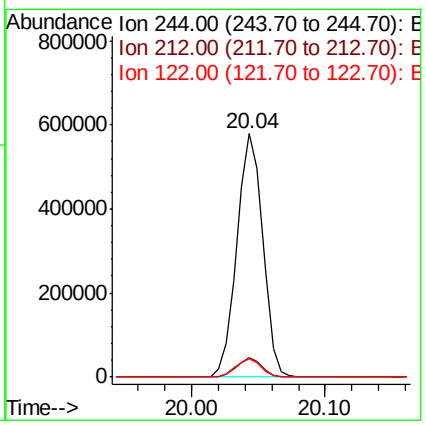


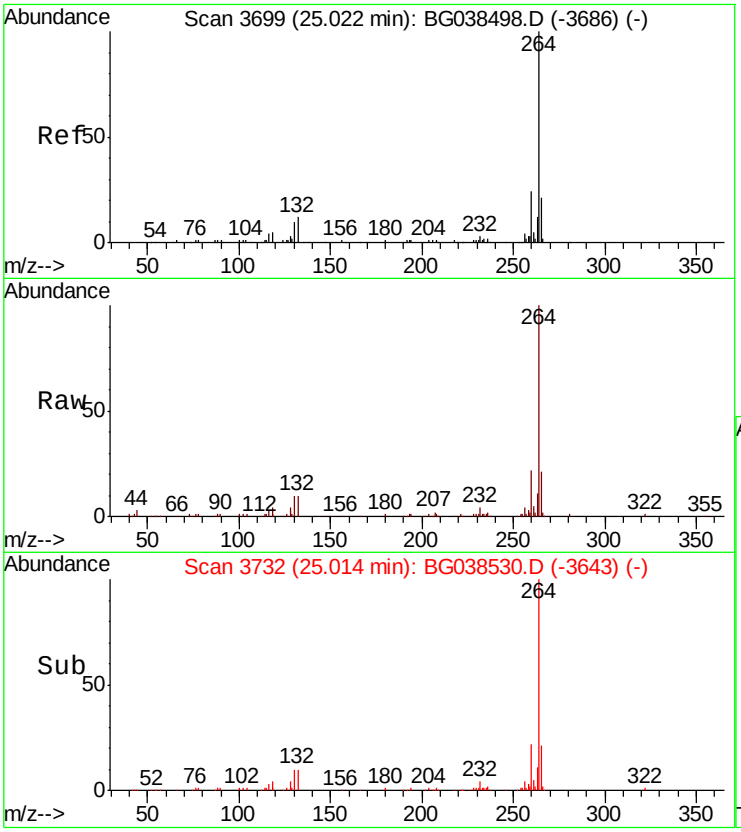


#79
Terphenyl-d14
Concen: 106.262 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Tgt Ion:244 Resp: 775880

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.4	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038530.D
Acq: 13 Dec 2018 13:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 169512

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.9	28.3
265	21.3	17.0	25.4