Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038974.D
Acq On : 7 Jan 2019 19:51
Operator : JU/SJ
Sample : K1034-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 08 03:10:25 2019
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	8.04	152	35447	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	142012	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	95834	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	225865	20.00	ng		0.00
76) Chrysene-d12	21.71	240	211409	20.00	ng		-0.02
87) Perylene-d12	25.00	264	225646	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	66107	33.08	ng		0.00
7) Phenol-d6	7.21	99	193171	70.41	ng		0.00
23) Nitrobenzene-d5	9.22	82	161569	58.12	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	18371	13.91	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	447489	64.06	ng		-0.02
79) Terphenyl-d14	20.04	244	729126	75.06	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	21836	11.332	ng	#	65
50) Dimethylphthalate	14.13	163	31215	3.989	ng		97
51) 2,6-Dinitrotoluene	14.68	165	12299	6.935	ng	#	19
57) 2,4-Dinitrotoluene	14.68	165	12299	4.924	ng	#	21

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038974.D
Acq On : 7 Jan 2019 19:51
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Misc :
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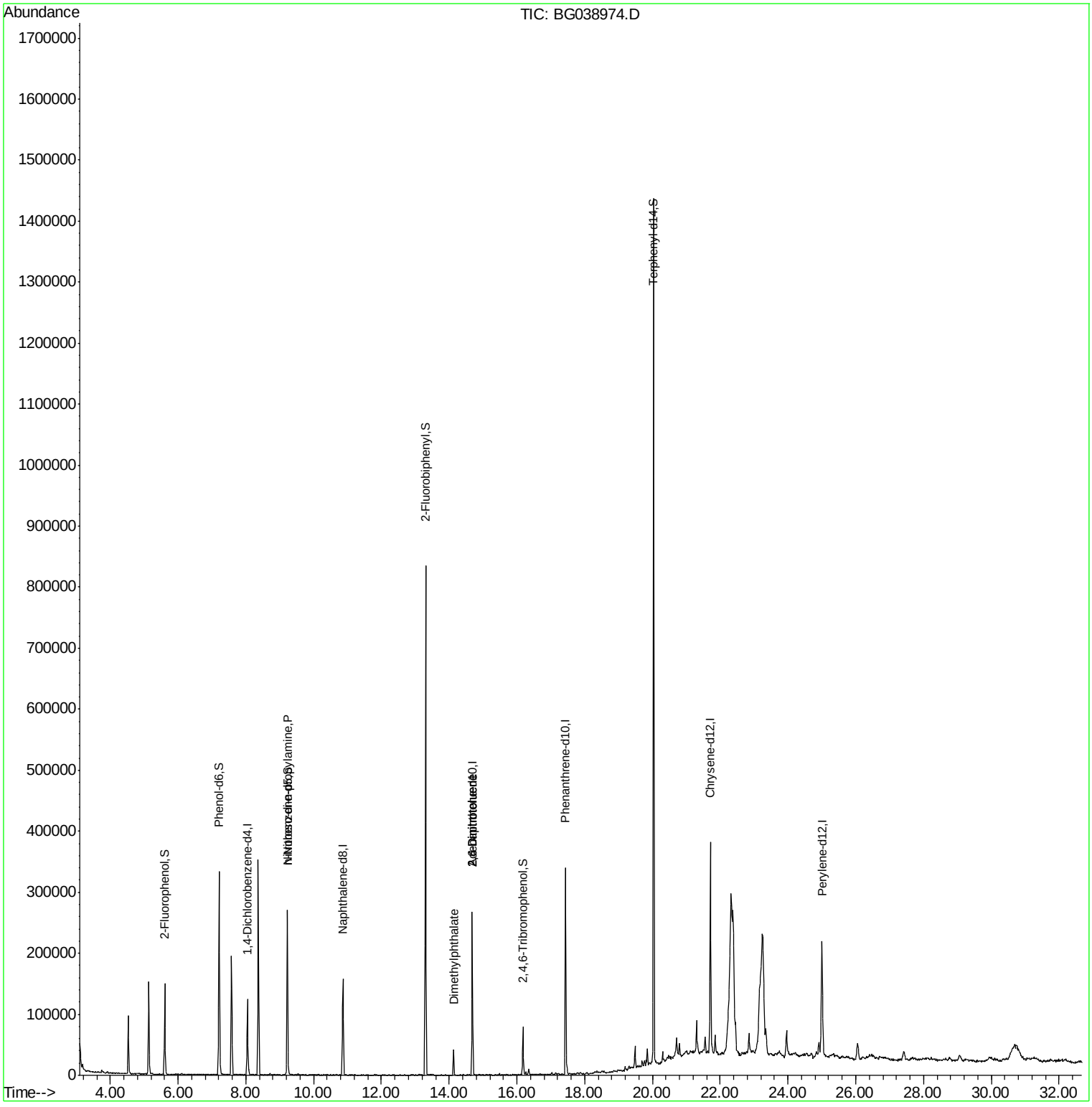
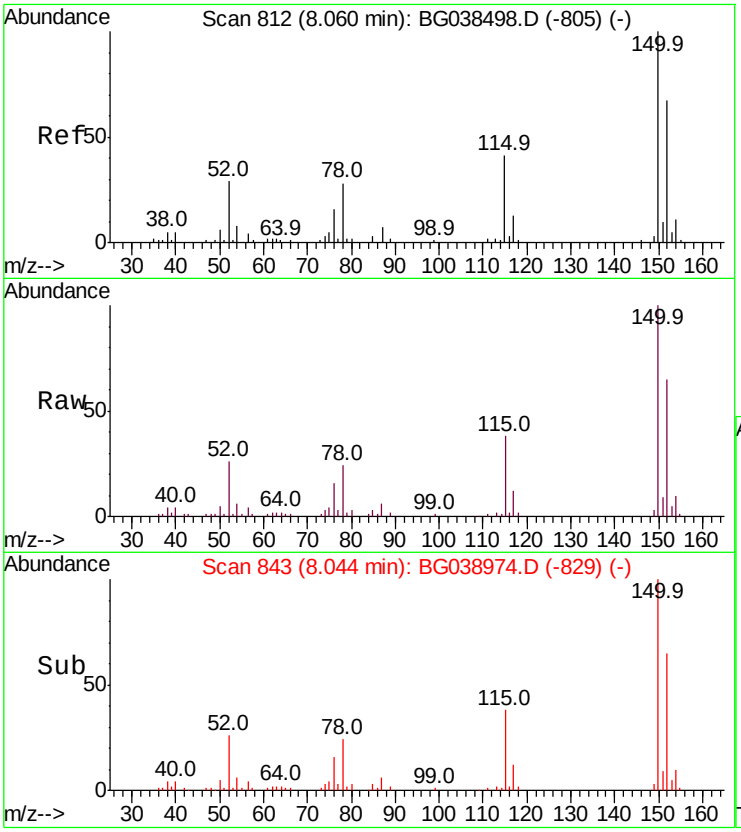
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



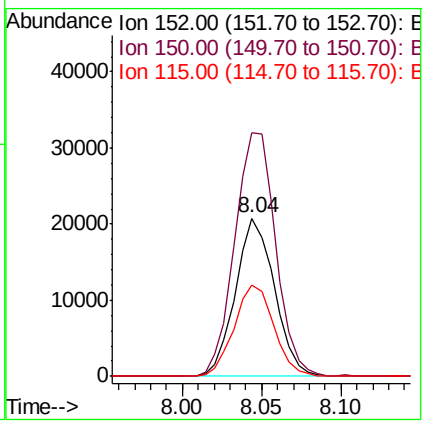


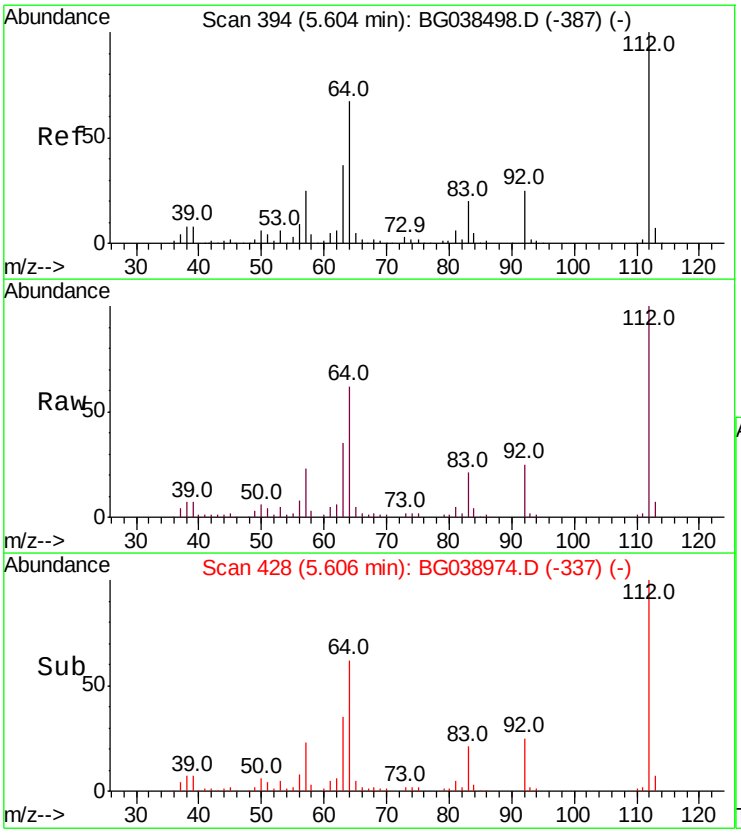
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35447

Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	58.0	49.6	74.4

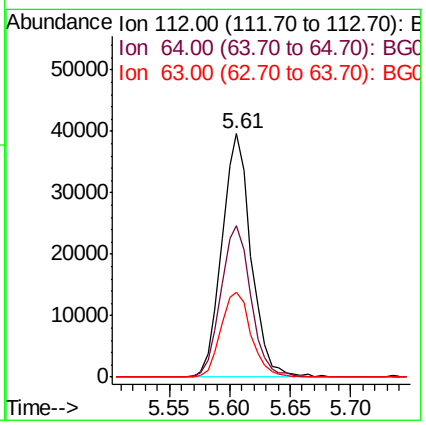


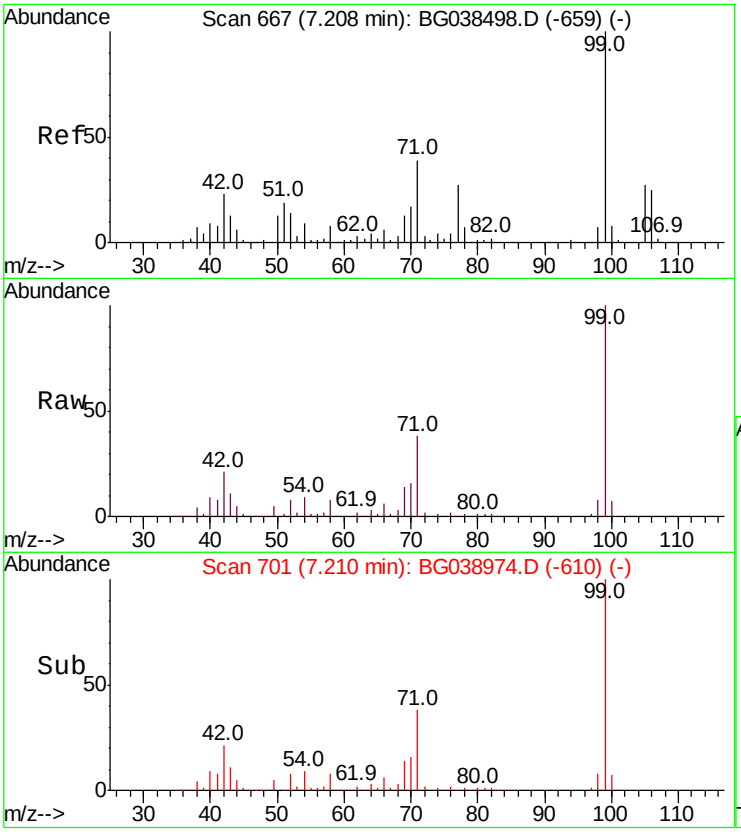


#5
2-Fluorophenol
Concen: 33.078 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:112 Resp: 66107

Ion	Ratio	Lower	Upper
112	100		
64	62.3	53.4	80.2
63	34.7	29.3	43.9



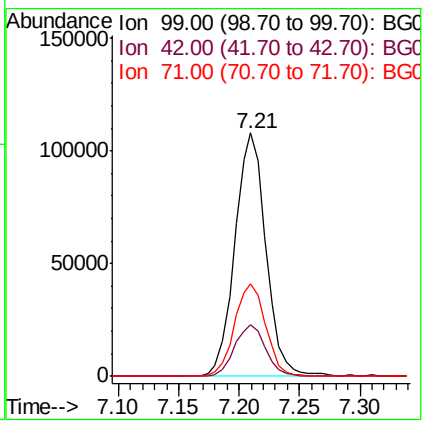


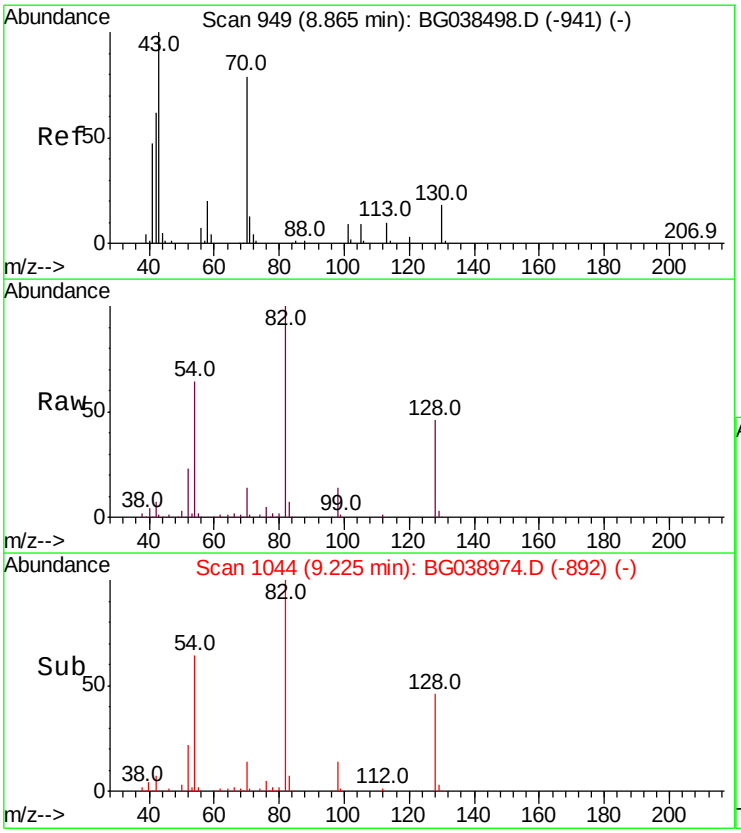
#7
Phenol-d6
Concen: 70.408 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 193171

Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.5	27.7
71	38.2	31.1	46.7

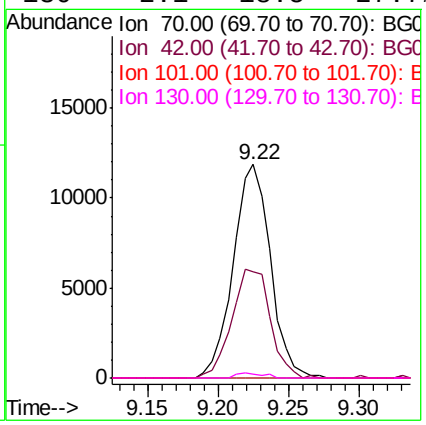


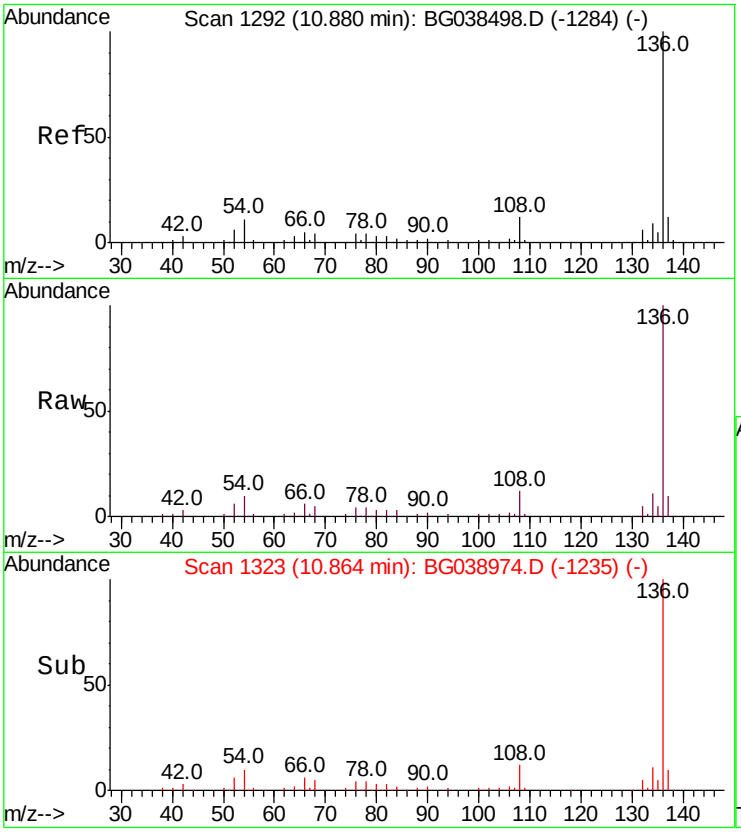


#19
n-Nitroso-di-n-propylamine
Concen: 11.332 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion: 70 Resp: 21836

Ion	Ratio	Lower	Upper
70	100		
42	50.0	63.6	95.4#
101	0.0	9.2	13.8#
130	2.1	18.5	27.7#



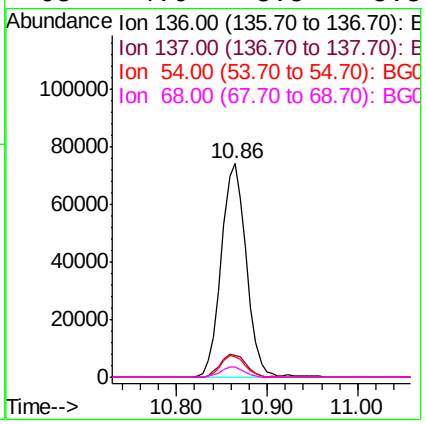


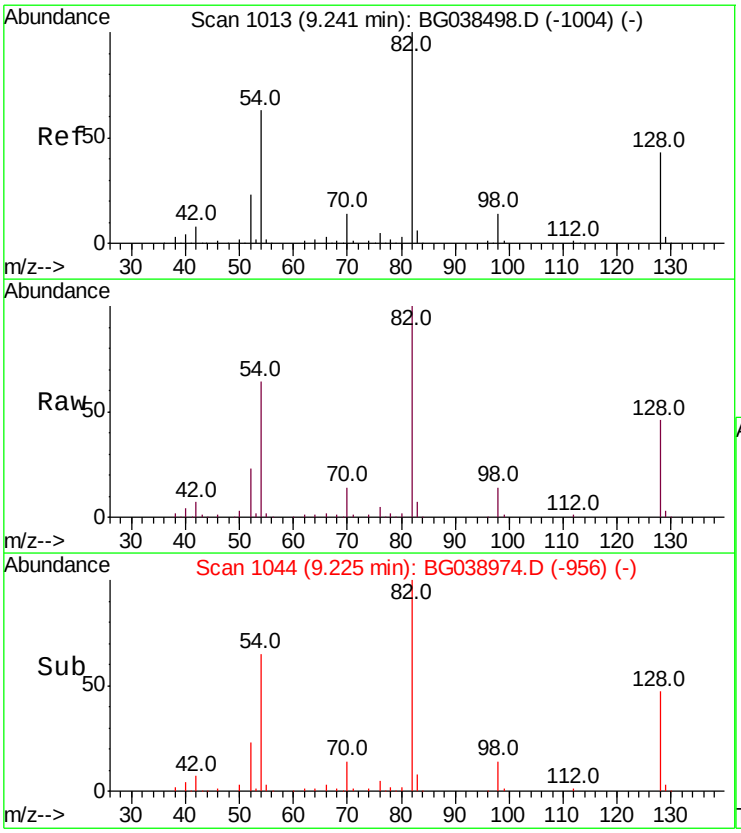
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 142012

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.3	13.9
54	9.5	8.5	12.7
68	4.6	3.5	5.3

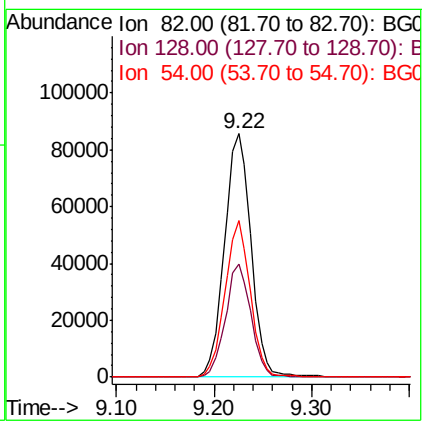


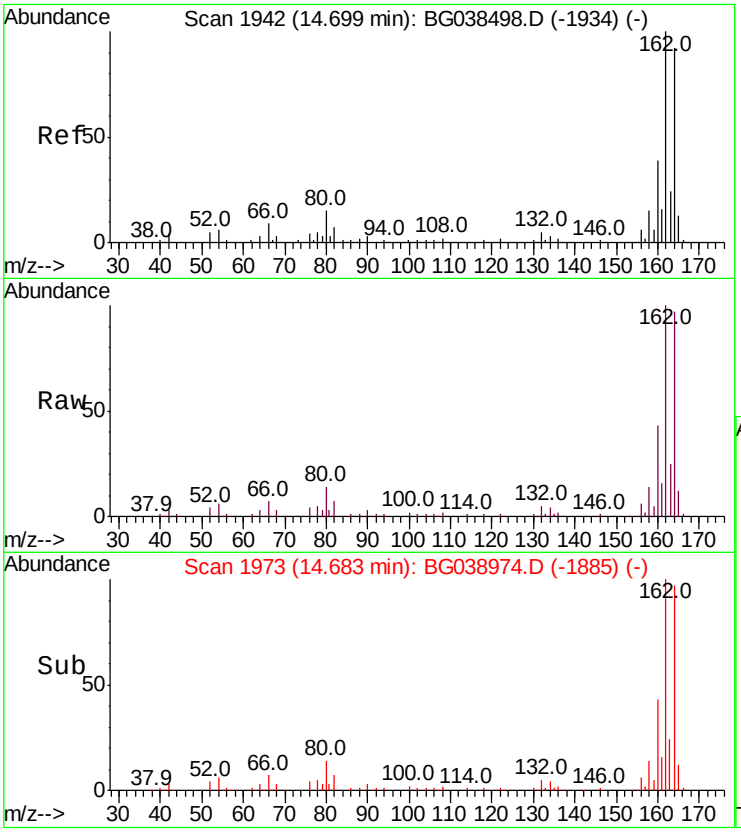


#23
Nitrobenzene-d5
Concen: 58.123 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion: 82 Resp: 161569

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.6	52.0
54	64.5	50.6	76.0



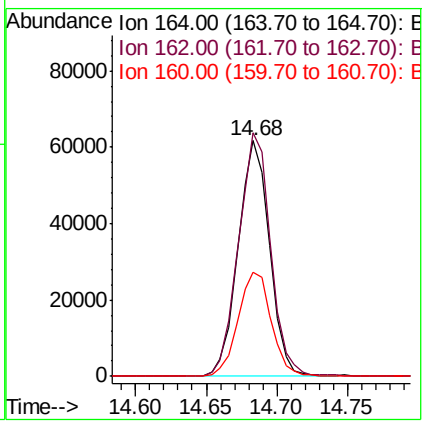


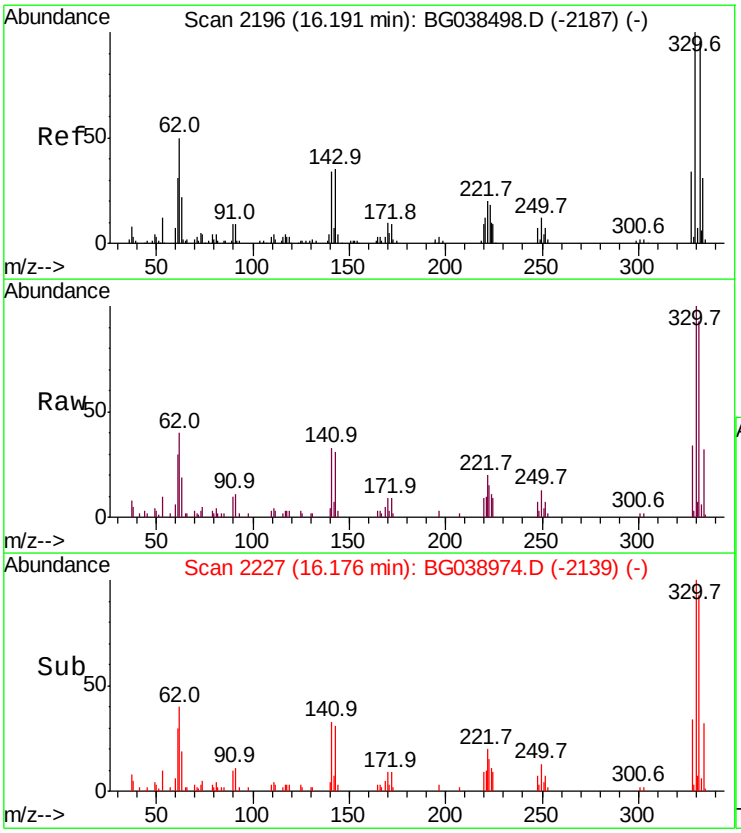
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 95834

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.6	130.0
160	44.1	34.2	51.2

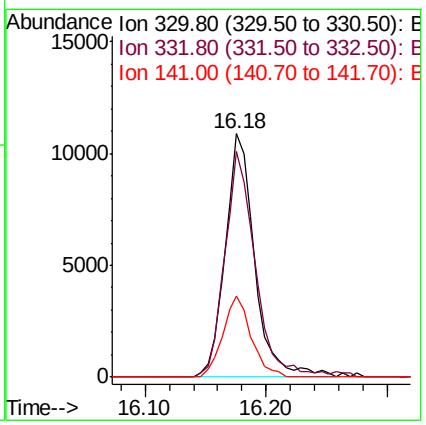


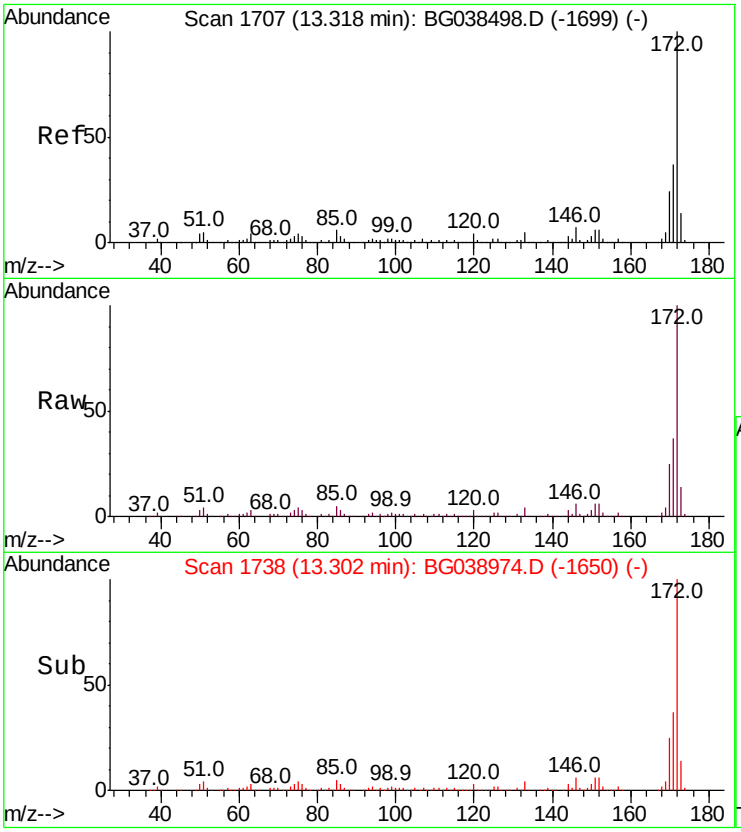


#42
2,4,6-Tribromophenol
Concen: 13.909 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:330 Resp: 18371

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	31.8	28.8	43.2



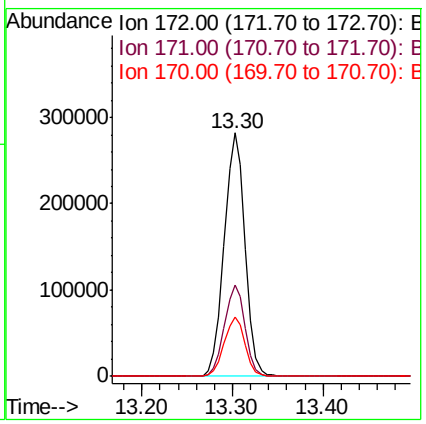


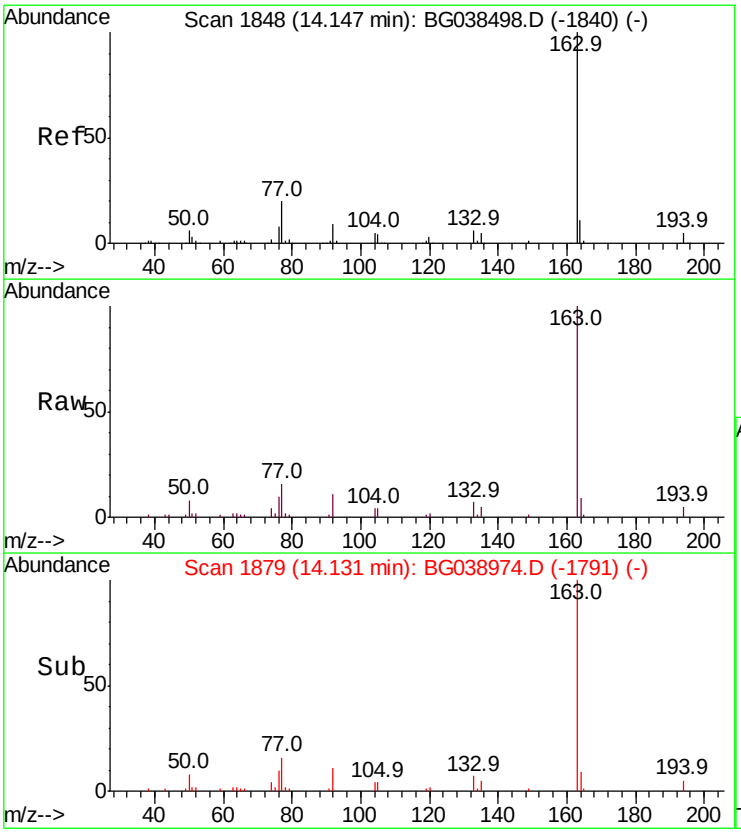
#45
2-Fluorobiphenyl
Concen: 64.057 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 447489

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	24.5	19.5	29.3

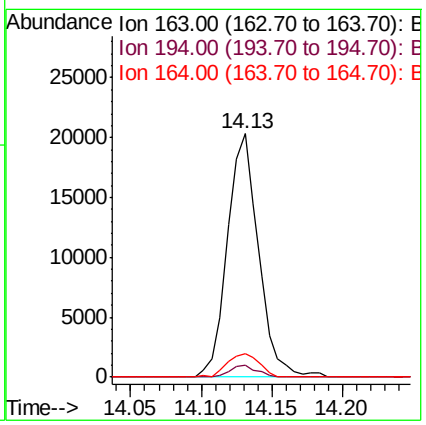


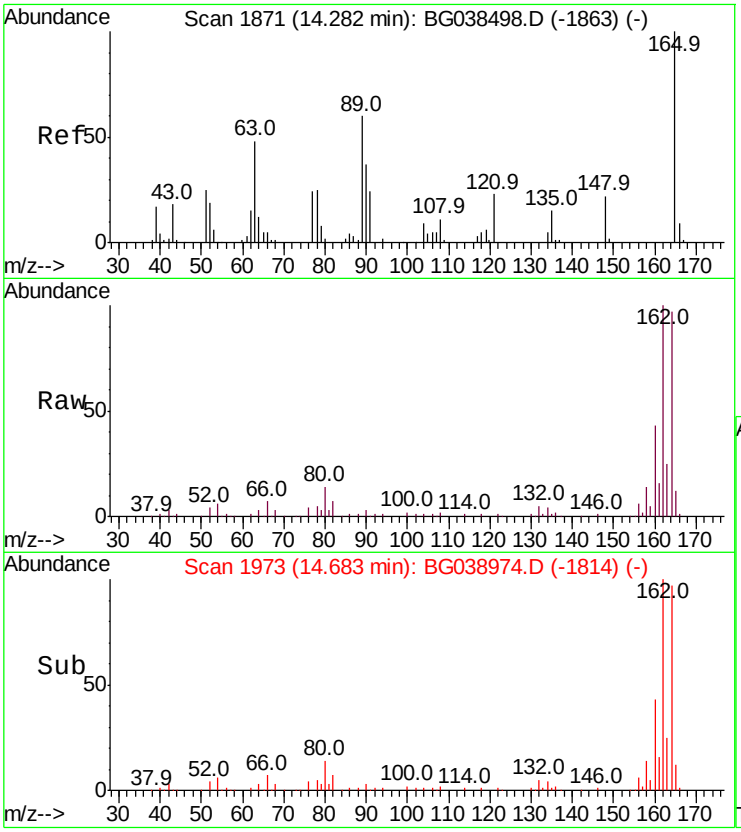


#50
Dimethylphthalate
Concen: 3.989 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:163 Resp: 31215

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	9.4	8.6	12.8



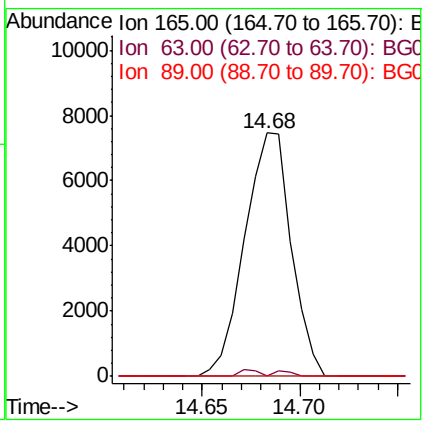


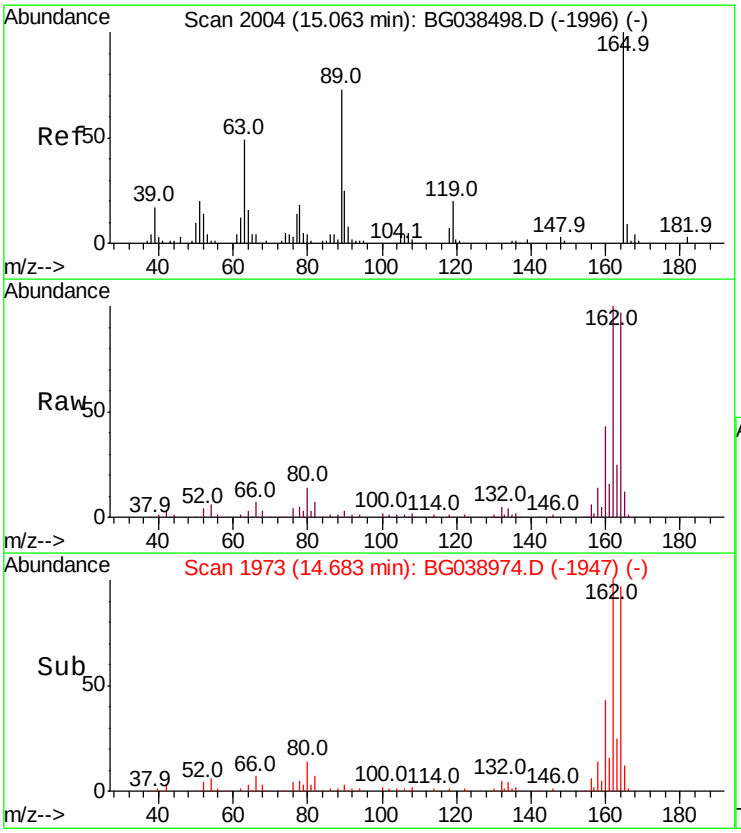
#51
2,6-Dinitrotoluene
Concen: 6.935 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.40 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12299

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#

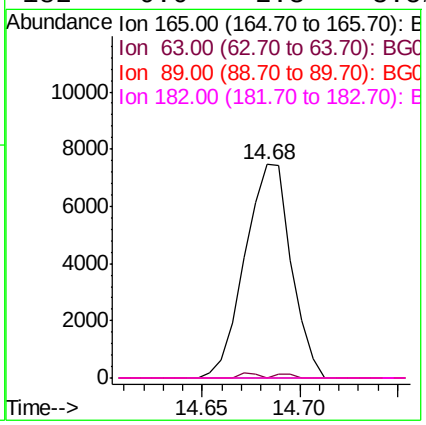


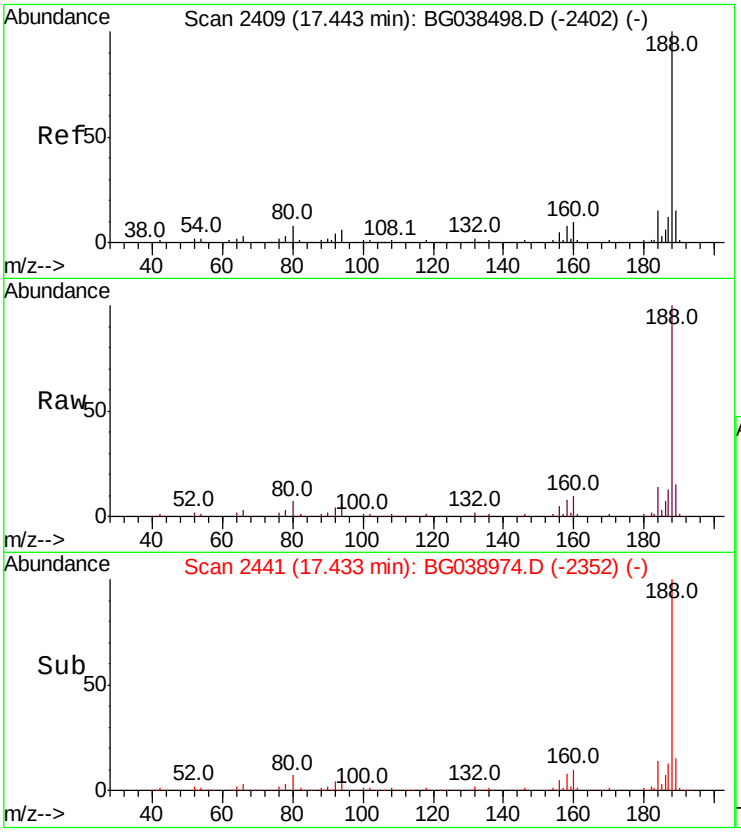


#57
2,4-Dinitrotoluene
Concen: 4.924 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.38 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:165 Resp: 12299

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#



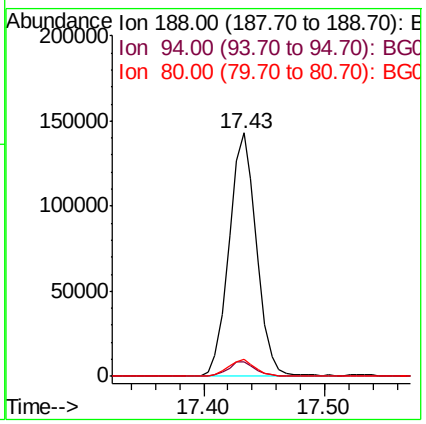


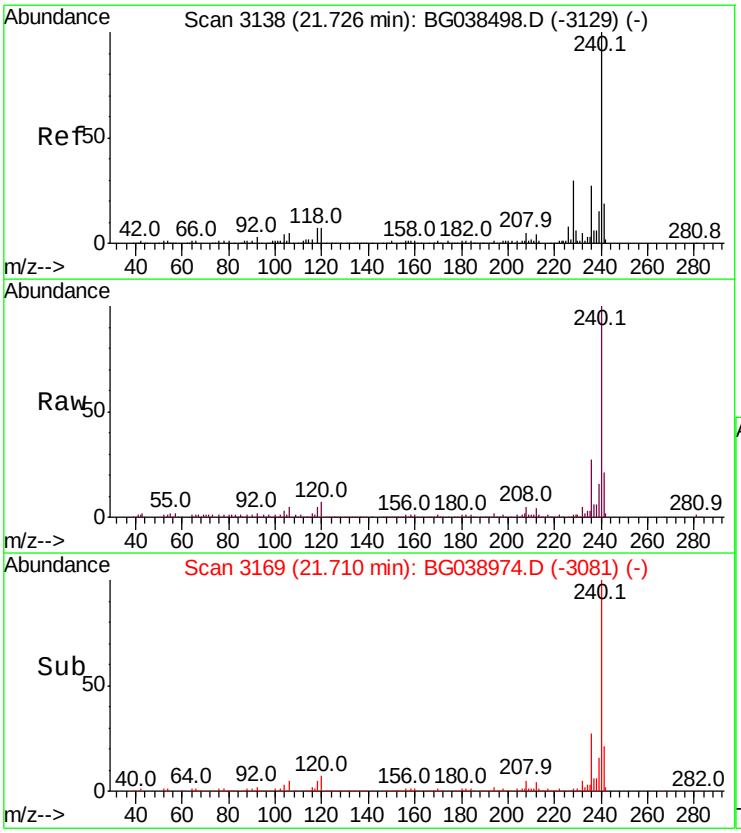
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 225865

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	7.1	6.1	9.1

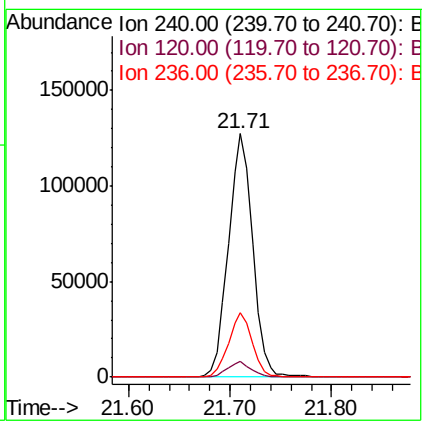


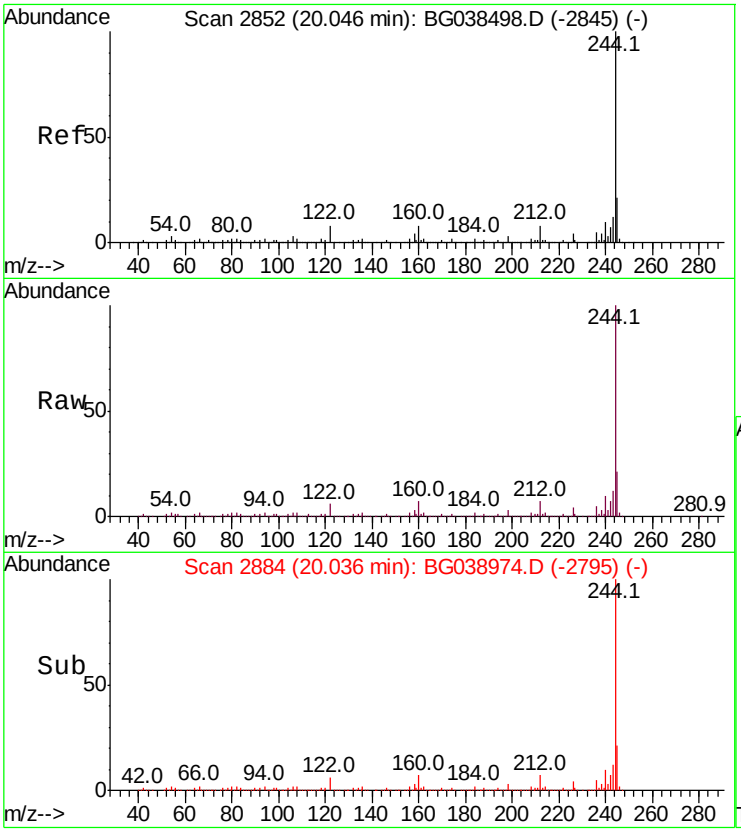


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:240 Resp: 211409

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.3	7.9
236	26.6	21.4	32.2



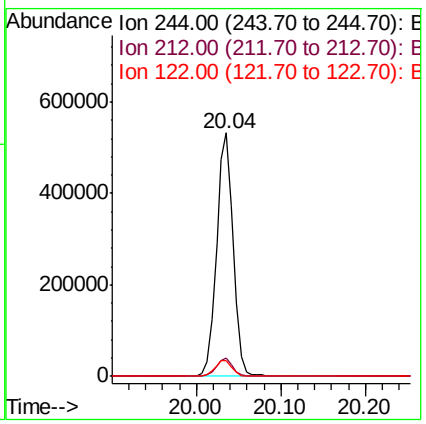


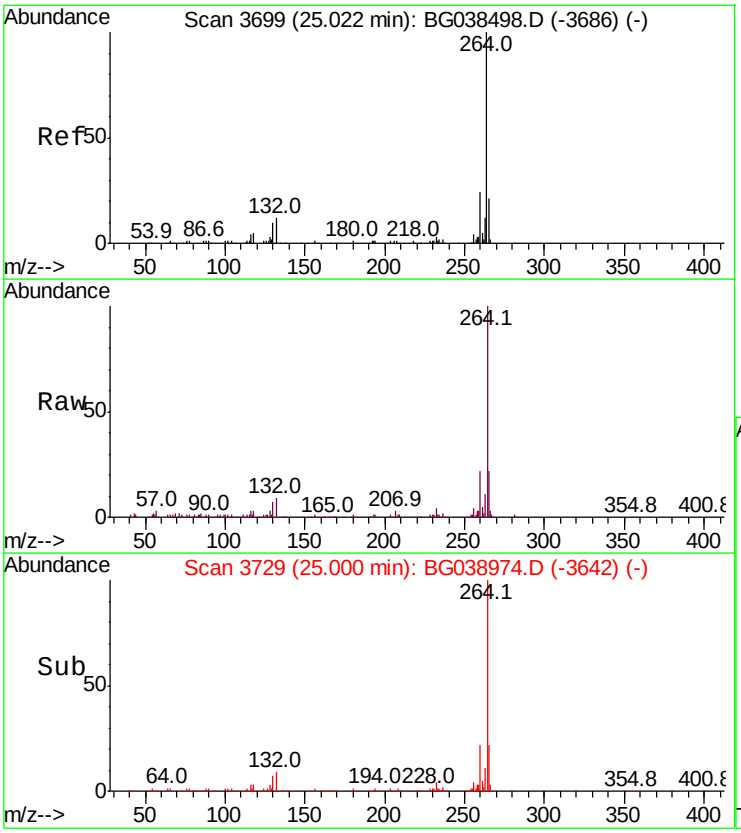
#79
Terphenyl-d14
Concen: 75.059 ng
RT: 20.04 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 729126

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	6.5	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:264 Resp: 225646

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.0	17.0	25.4