Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104836.D
Acq On : 26 Apr 2018 14:54
Operator : JU/SJ
Sample : J2525-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 27 07:31:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127080	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	514965	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	222565	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	355292	20.00	ng		0.00
75) Chrysene-d12	13.97	240	228183	20.00	ng		-0.01
86) Perylene-d12	15.44	264	262595	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	743902	89.51	ng		0.00
7) Phenol-d6	6.44	99	920054	90.10	ng		0.00
23) Nitrobenzene-d5	7.36	82	565679	71.73	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	203049	87.95	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	900526	63.92	ng		0.00
78) Terphenyl-d14	12.92	244	575285	57.48	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.35	77	1819	Below Cal			88
19) n-Nitroso-di-n-propylamine	7.36	70	72408	10.851	ng	#	74
25) Isophorone	7.36	82	565674	33.920	ng	#	64
49) Dimethylphthalate	9.55	163	73272	4.175	ng		99
50) 2,6-Dinitrotoluene	9.83	165	28257	8.701	ng	#	25
56) 2,4-Dinitrotoluene	9.83	165	28257	6.633	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.63	198	270	7.479	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	12607	3.336	ng	#	1
76) Benzidine	12.92	184	7692	Below Cal		#	93

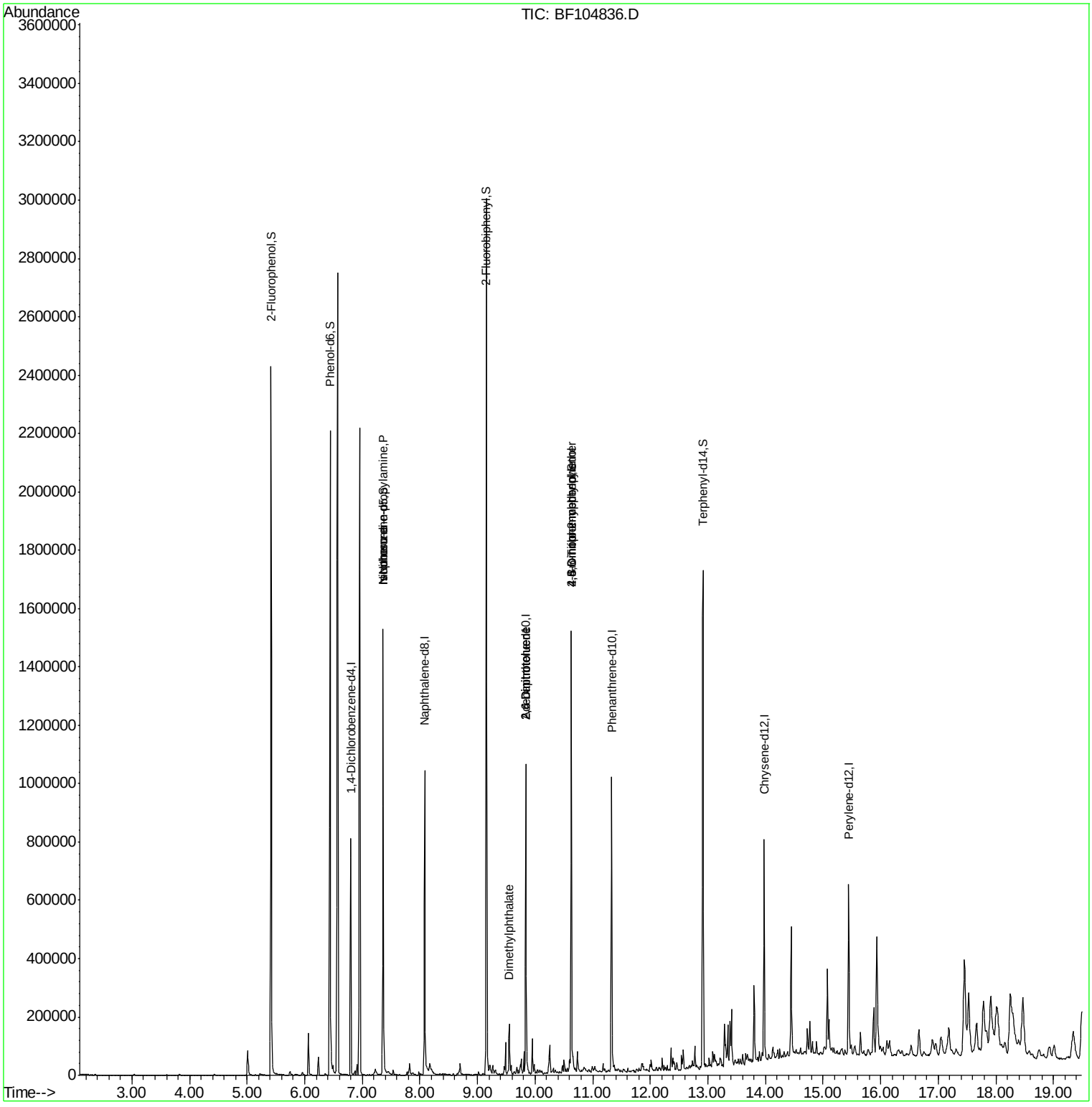
(#) = qualifier out of range (m) = manual integration (+) = signals summed

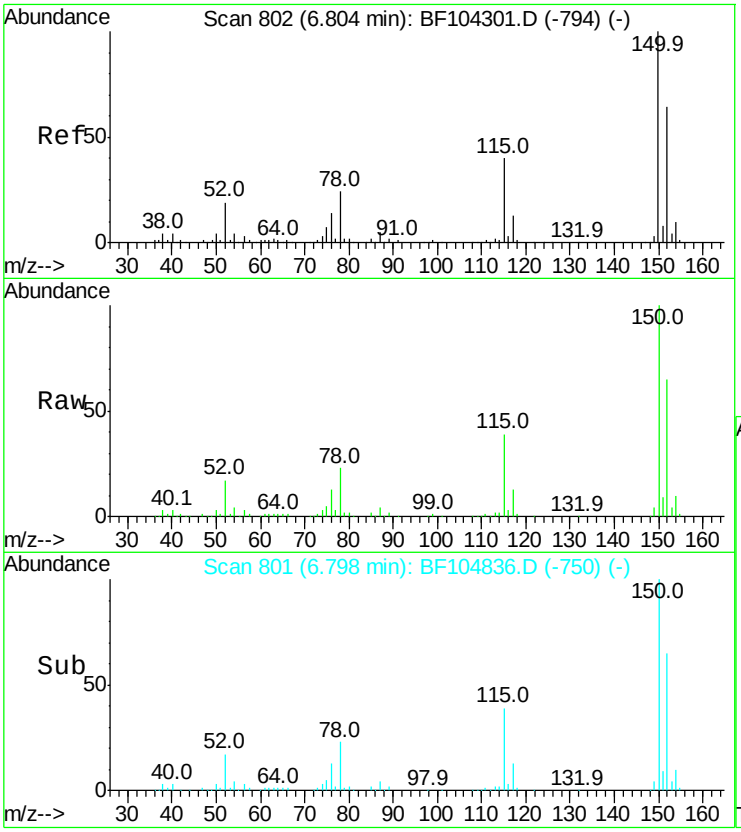
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104836.D
Acq On : 26 Apr 2018 14:54
Operator : JU/SJ
Sample : J2525-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 27 07:31:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



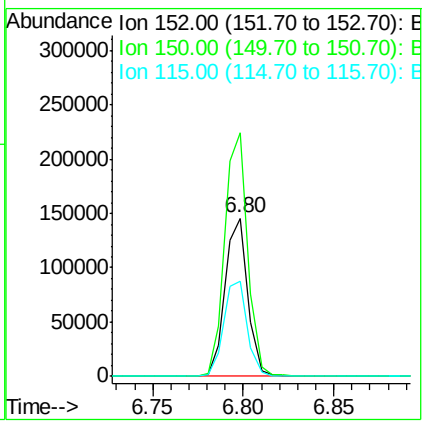


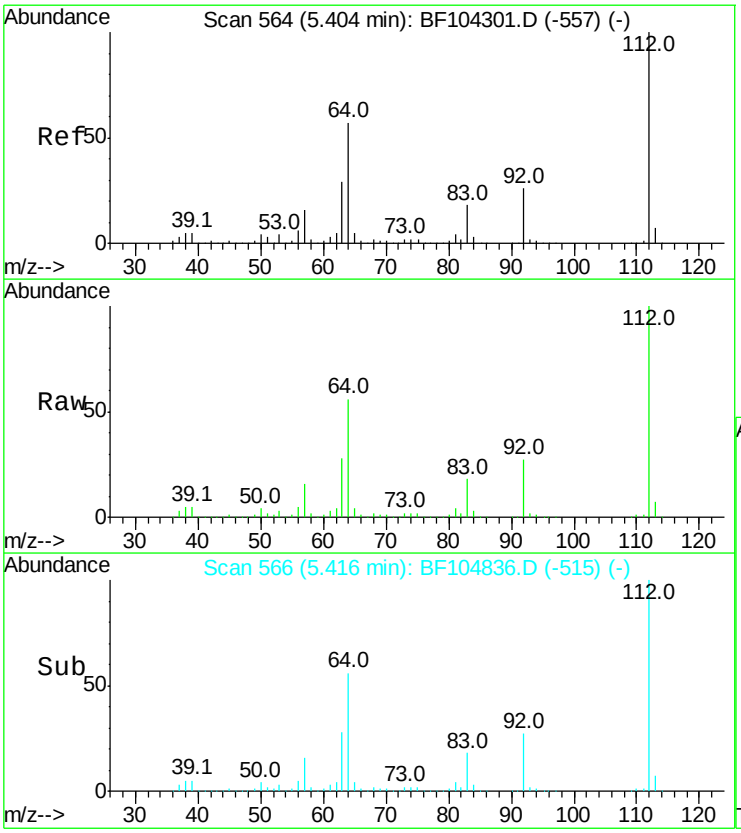
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 127080

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	59.9	50.1	75.1

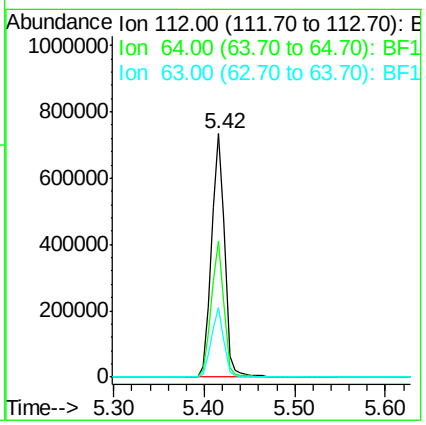


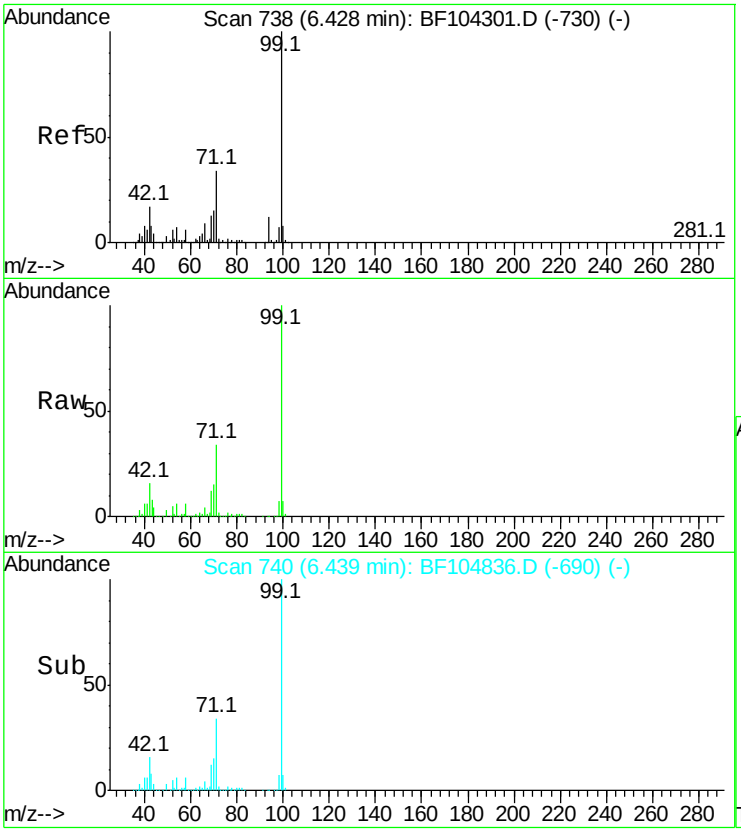


#5
2-Fluorophenol
Concen: 89.508 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:112 Resp: 743902

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	28.3	23.7	35.5



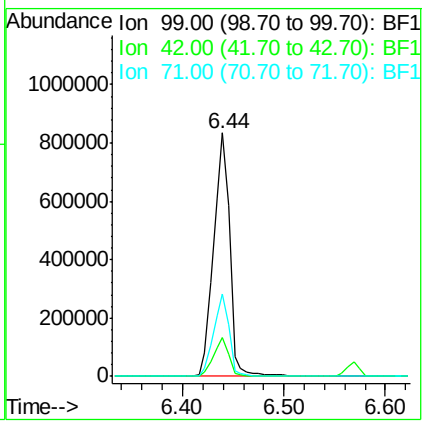


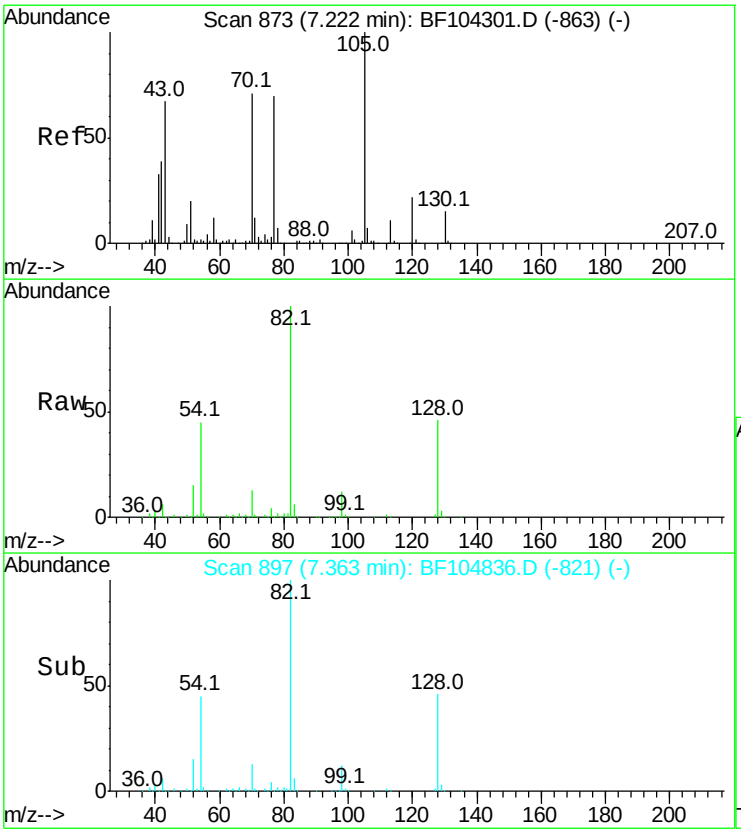
#7
Phenol-d6
Concen: 90.099 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 920054

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.6	25.4	38.0

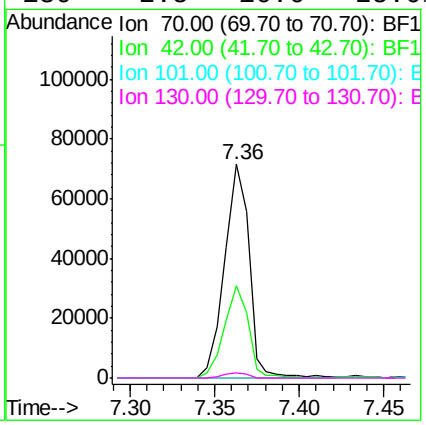


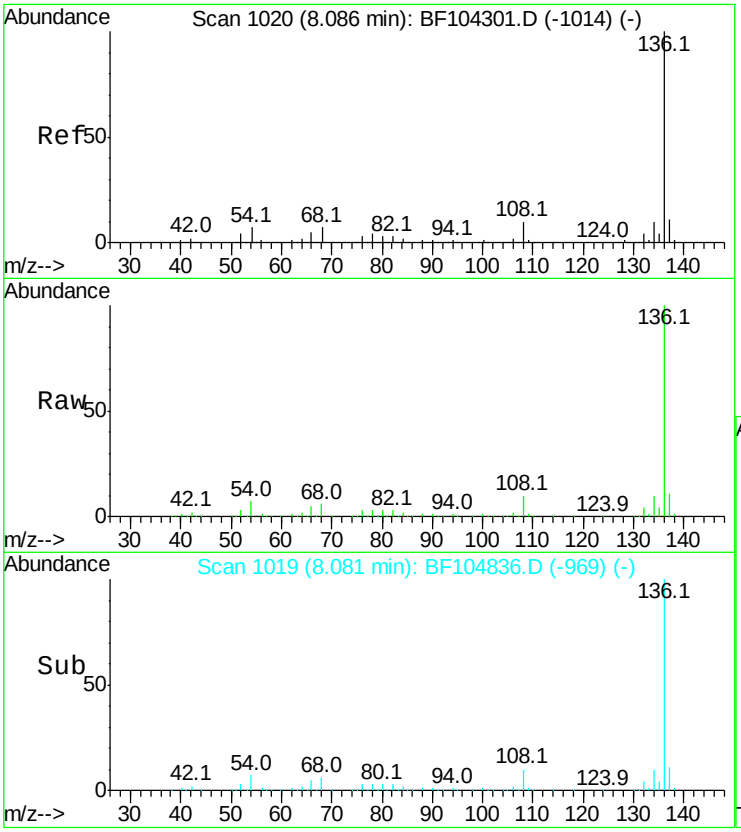


#19
n-Nitroso-di-n-propylamine
Concen: 10.851 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.15 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion: 70 Resp: 72408

Ion	Ratio	Lower	Upper
70	100		
42	43.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



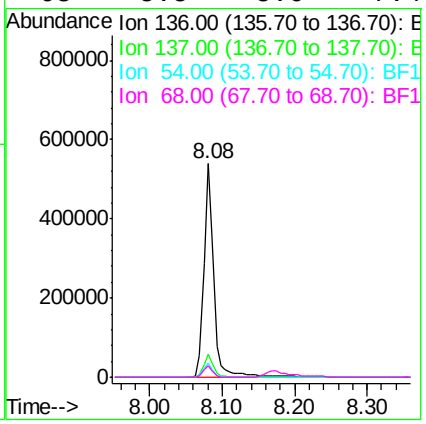


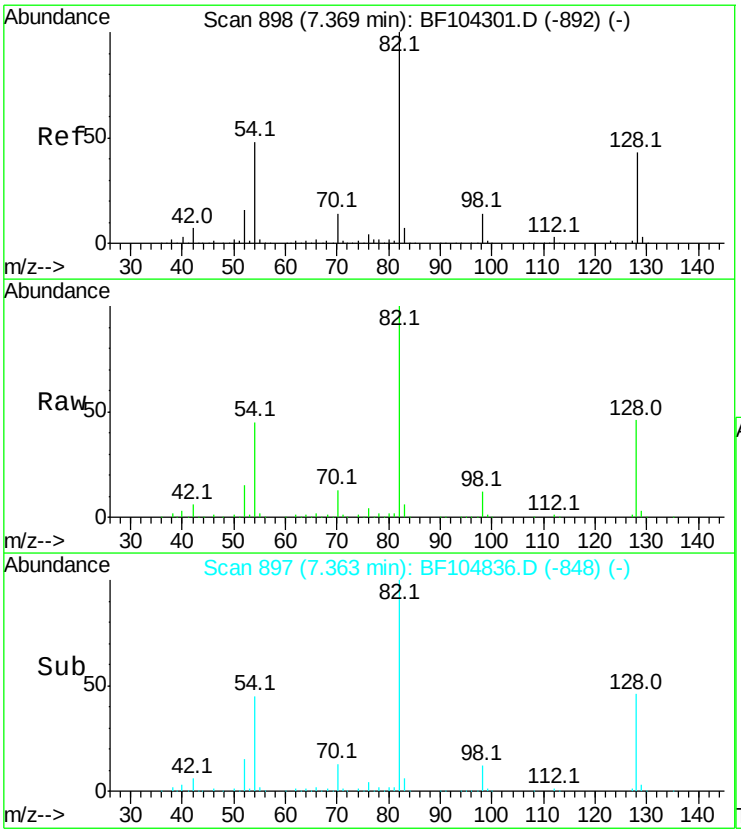
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 514965

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.6	6.6	9.8#
68	5.5	5.0	7.4

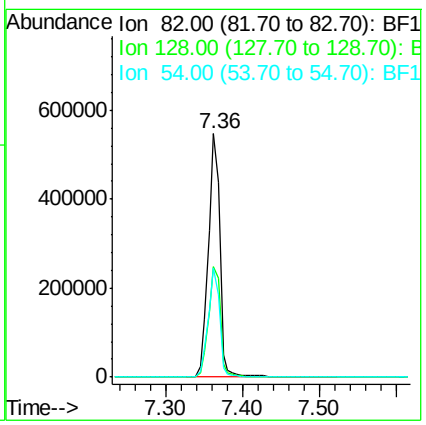


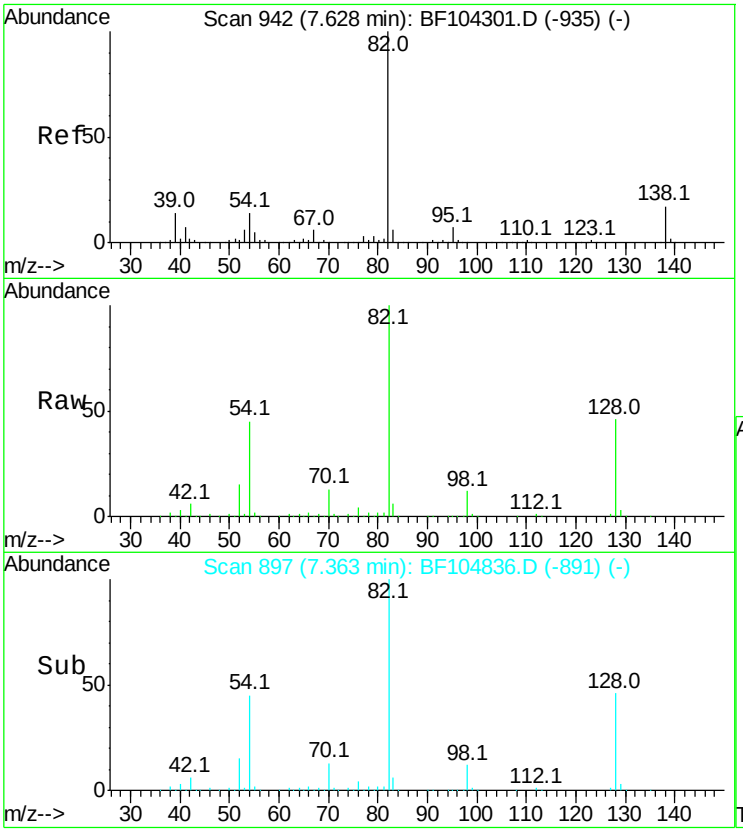


#23
Nitrobenzene-d5
Concen: 71.729 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion: 82 Resp: 565679

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	44.6	41.4	62.2



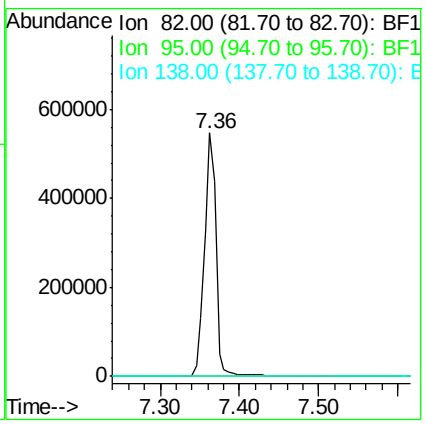


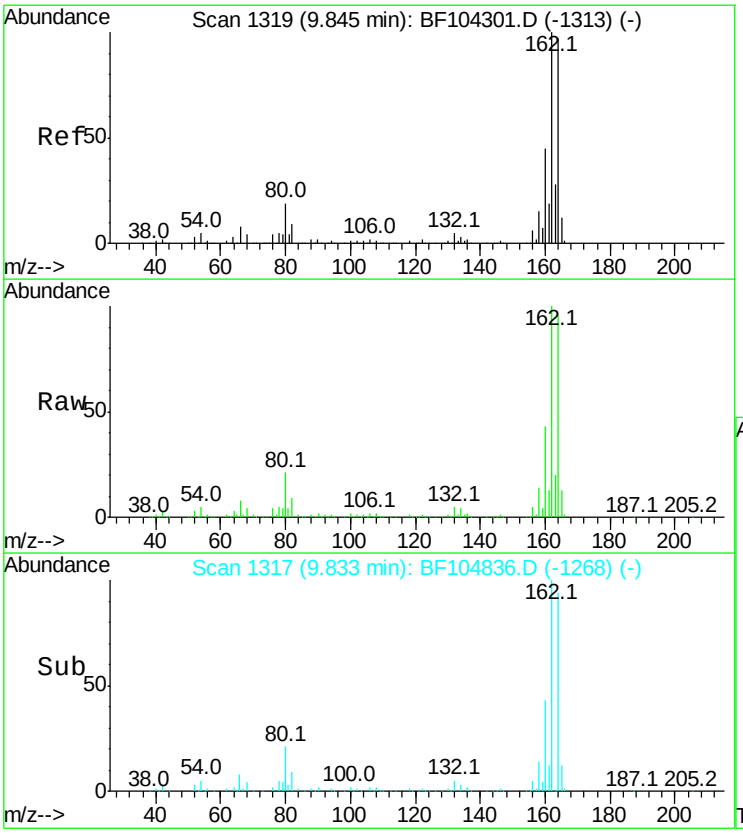
#25
Isophorone
Concen: 33.920 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 565674

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

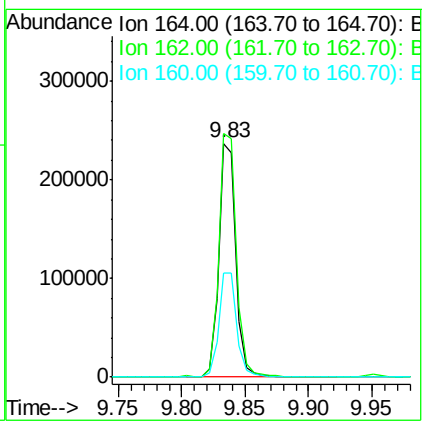


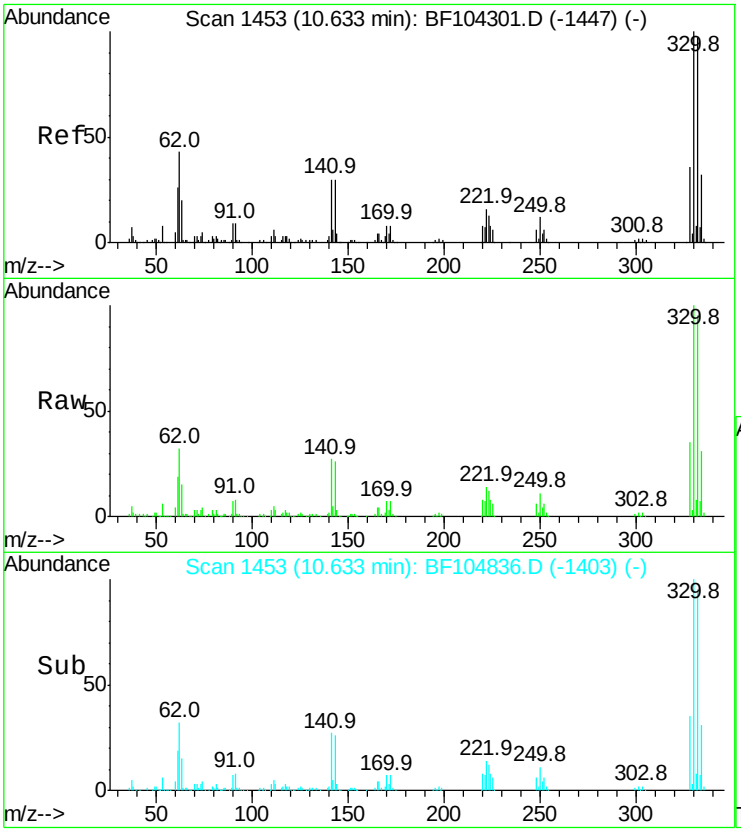


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:164 Resp: 222565

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	44.4	38.3	57.5



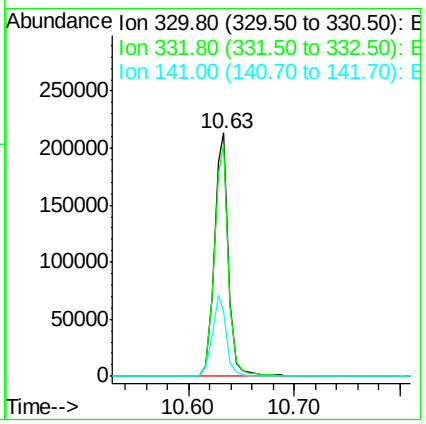


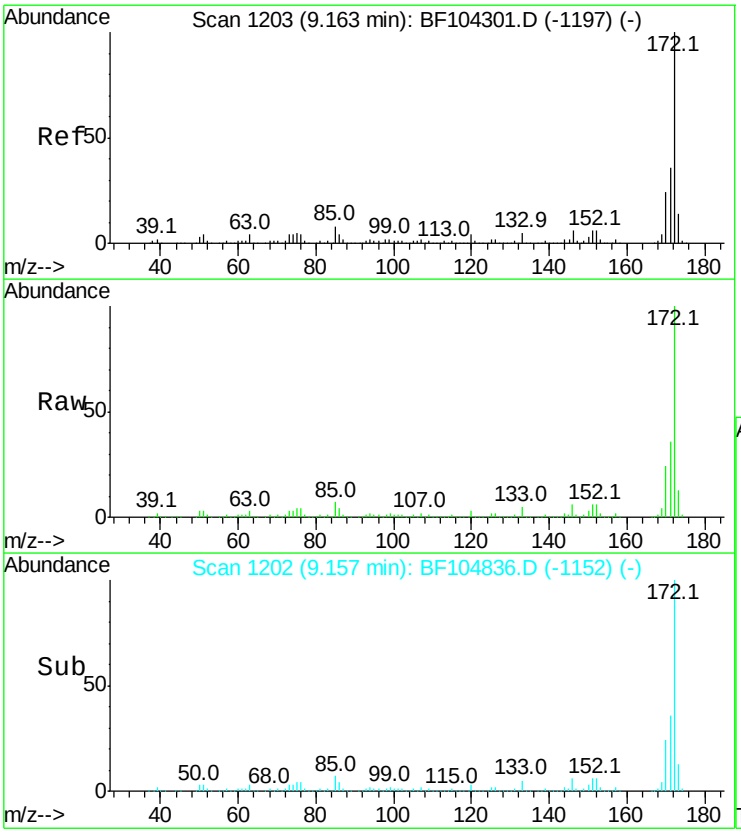
#41
2,4,6-Tribromophenol
Concen: 87.948 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 203049

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.6	29.9	44.9

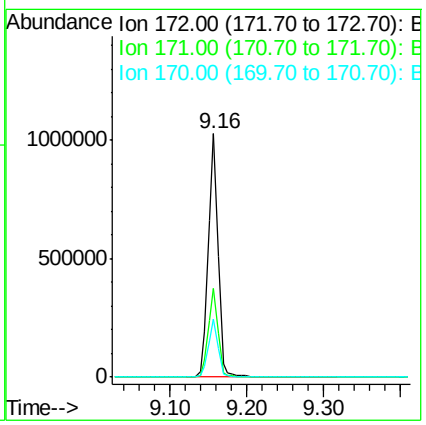


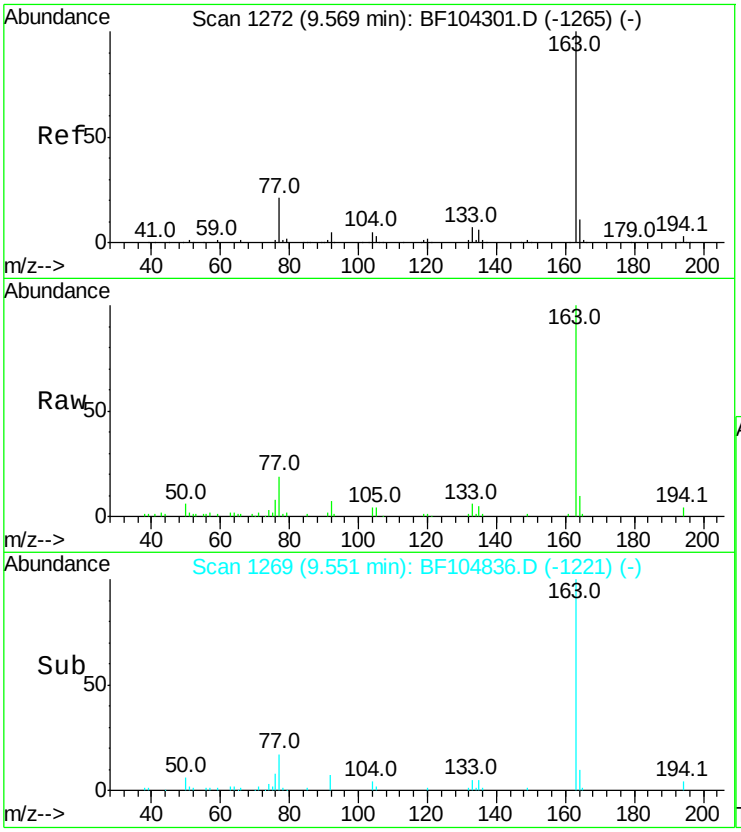


#44
2-Fluorobiphenyl
Concen: 63.919 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:172 Resp: 900526

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4



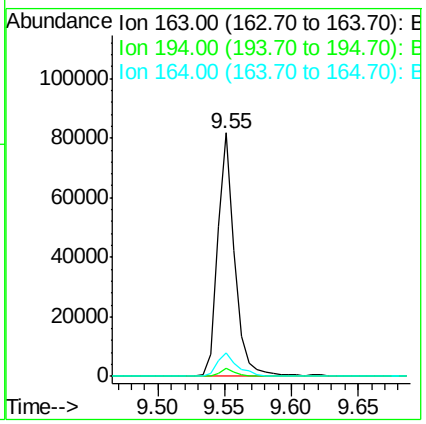


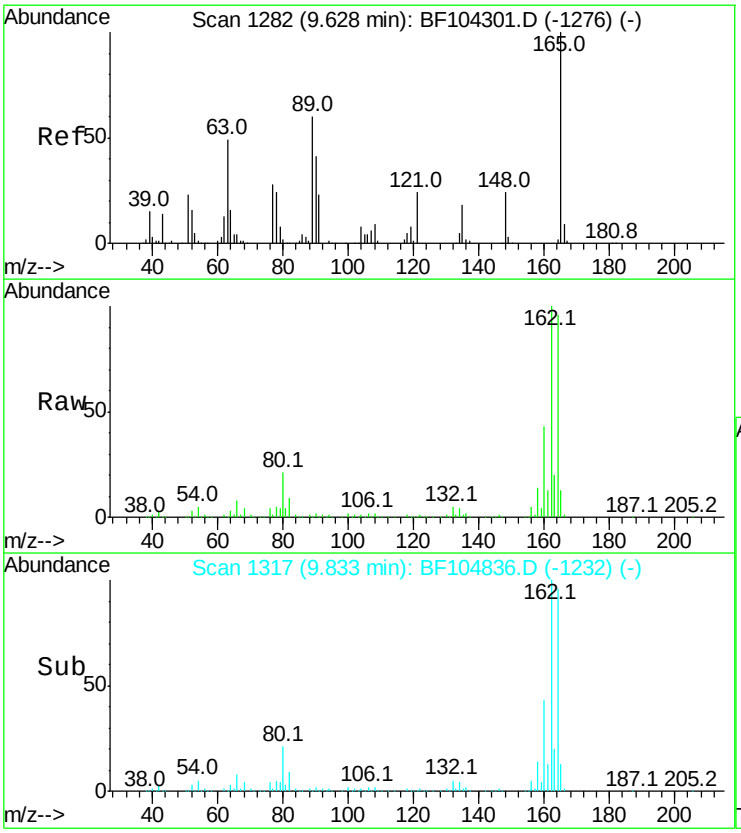
#49
Dimethylphthalate
Concen: 4.175 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 73272

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2

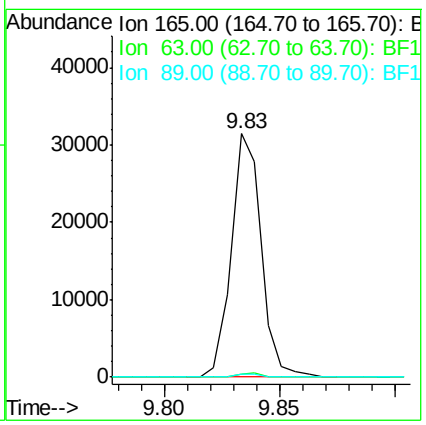


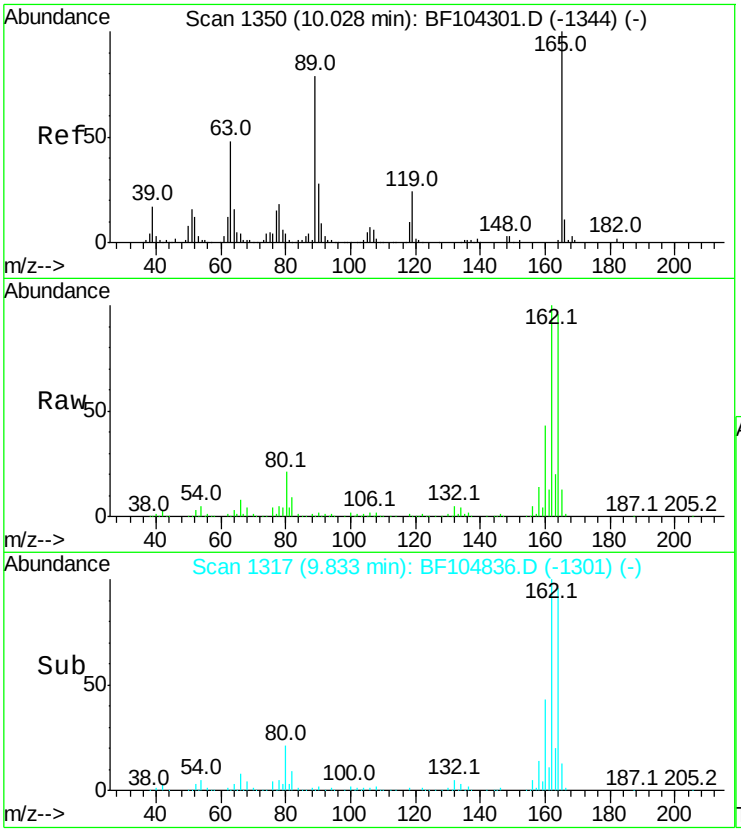


#50
2,6-Dinitrotoluene
Concen: 8.701 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.20 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:165 Resp: 28257

Ion	Ratio	Lower	Upper
165	100		
63	1.0	44.7	67.1#
89	1.4	44.0	66.0#



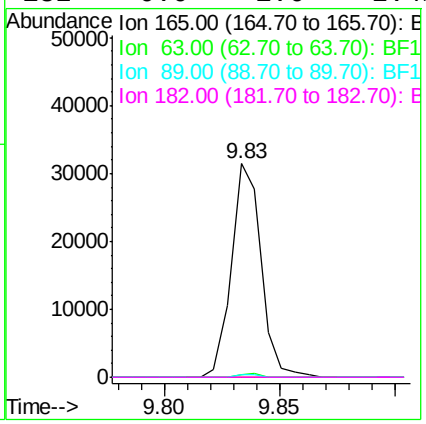


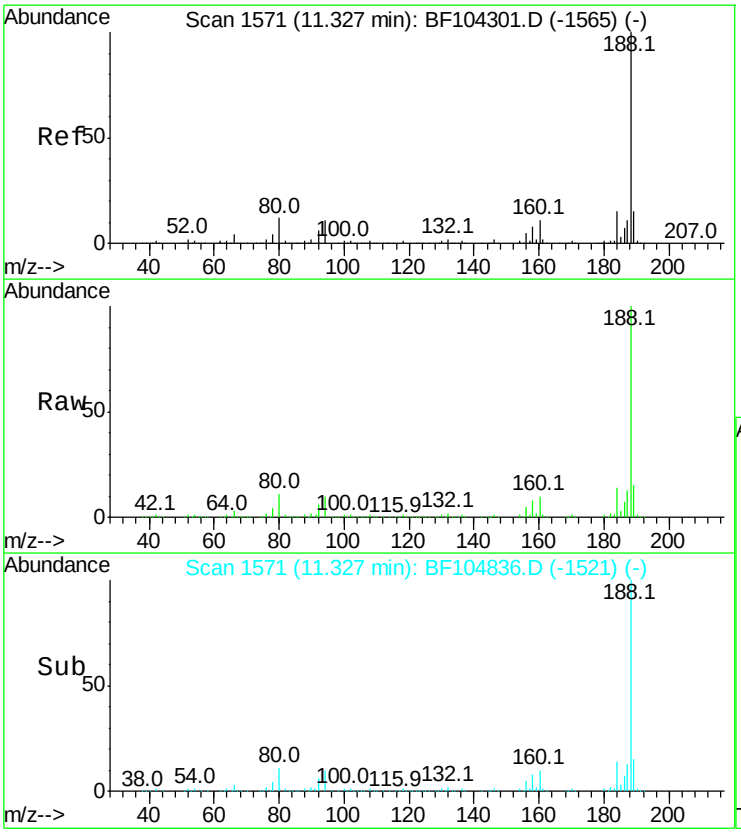
#56
2,4-Dinitrotoluene
Concen: 6.633 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.21 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28257

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

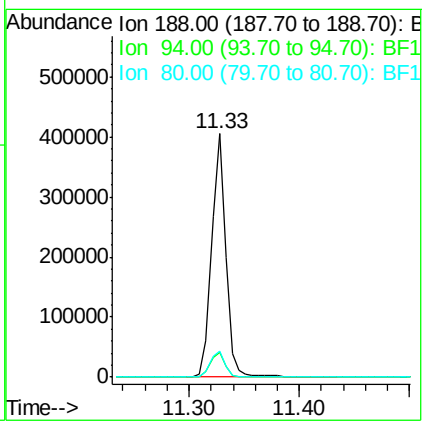


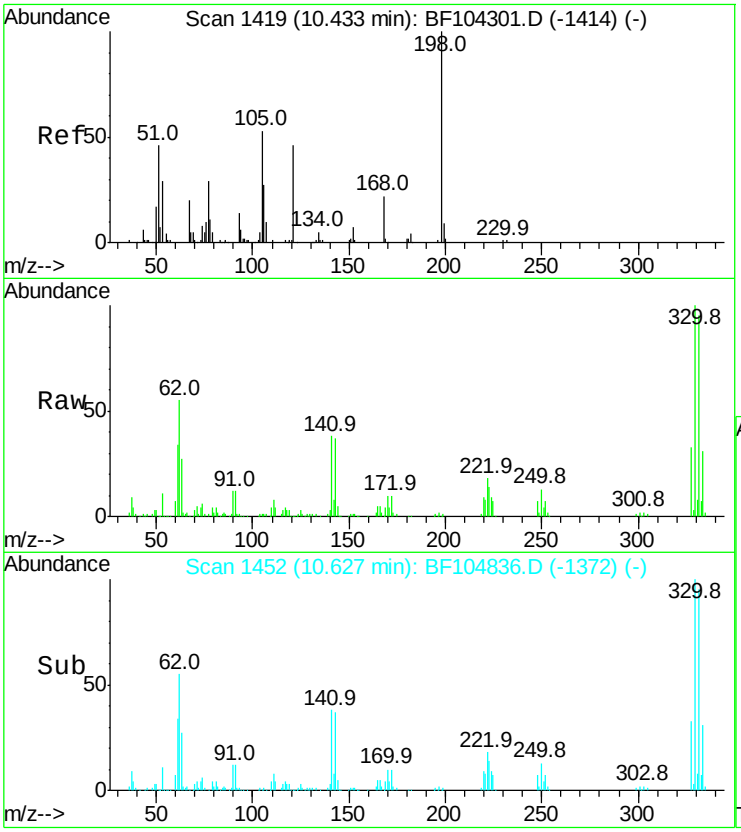


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:188 Resp: 355292

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.6	9.2	13.8



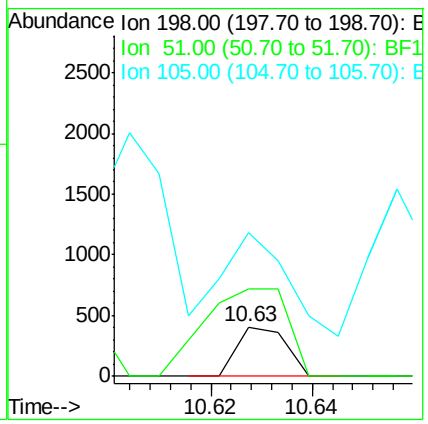


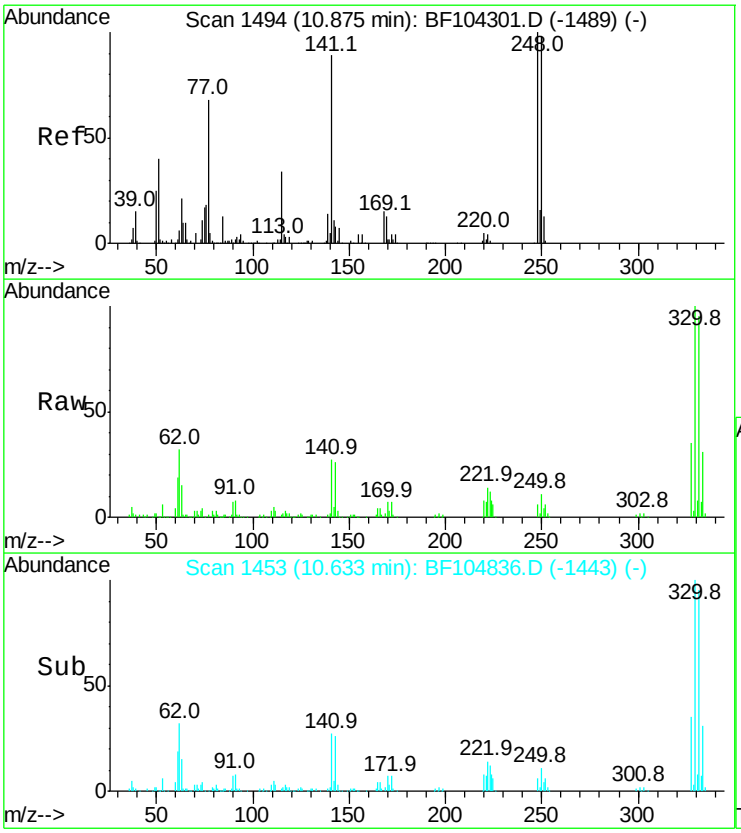
#64
4,6-Dinitro-2-methylphenol
Concen: 7.479 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.17 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 270

Ion	Ratio	Lower	Upper
198	100		
51	176.4	37.7	77.7#
105	290.6	36.3	76.3#

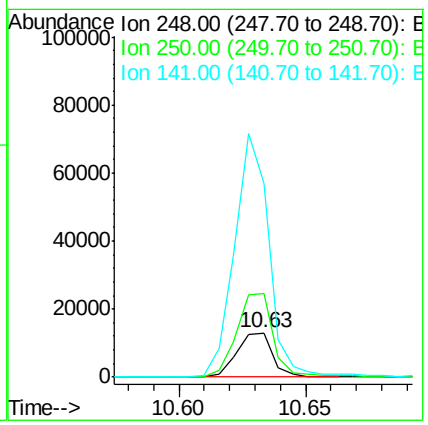


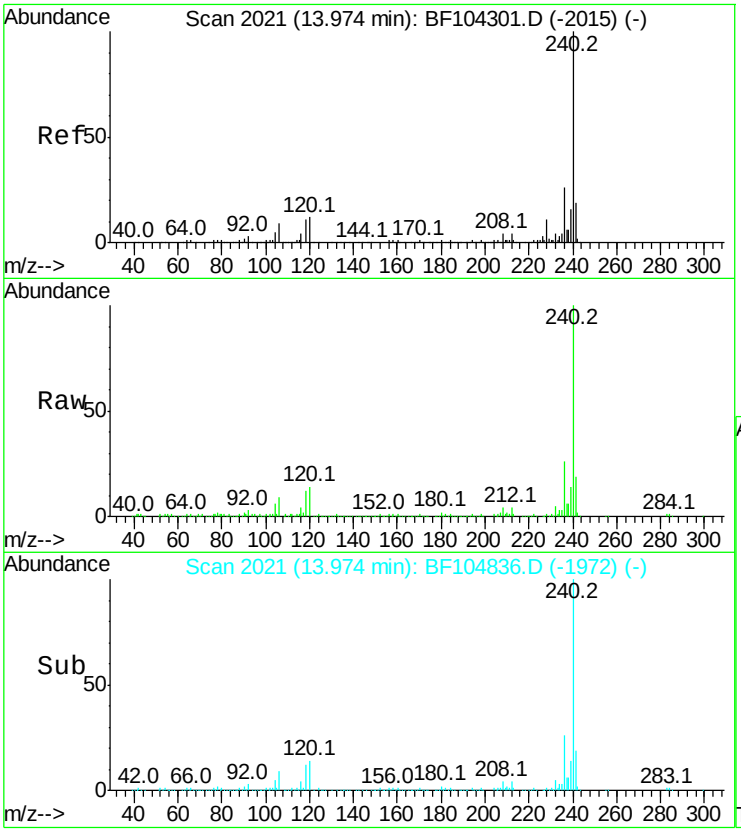


#66
4-Bromophenyl-phenylether
Concen: 3.336 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.24 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:248 Resp: 12607

Ion	Ratio	Lower	Upper
248	100		
250	188.4	76.9	115.3#
141	439.0	74.4	111.6#



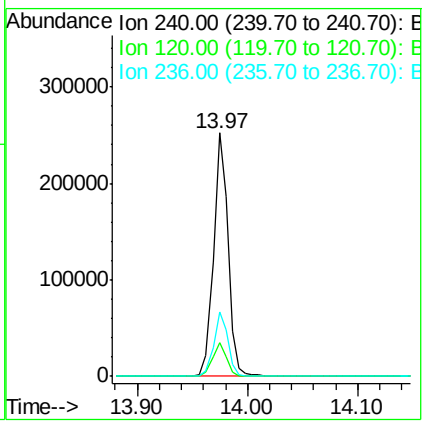


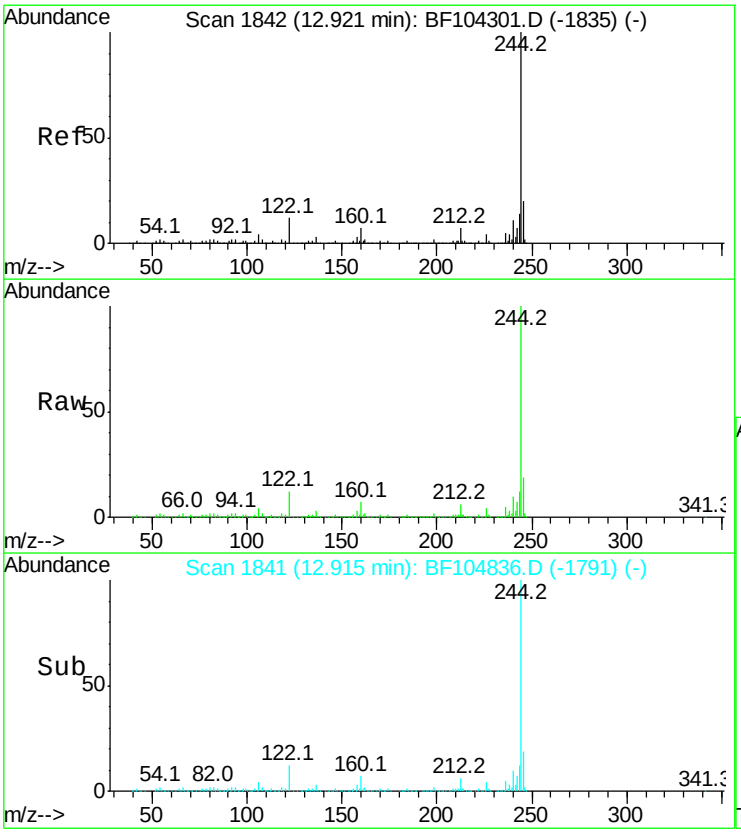
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 228183

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	26.3	20.7	31.1

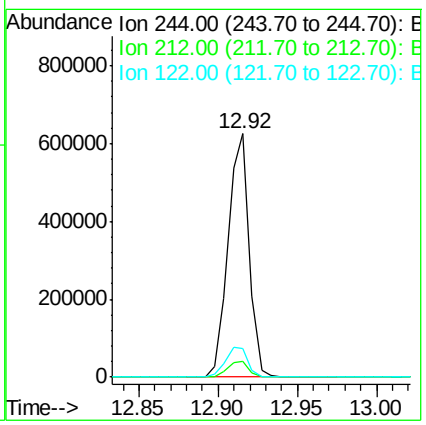


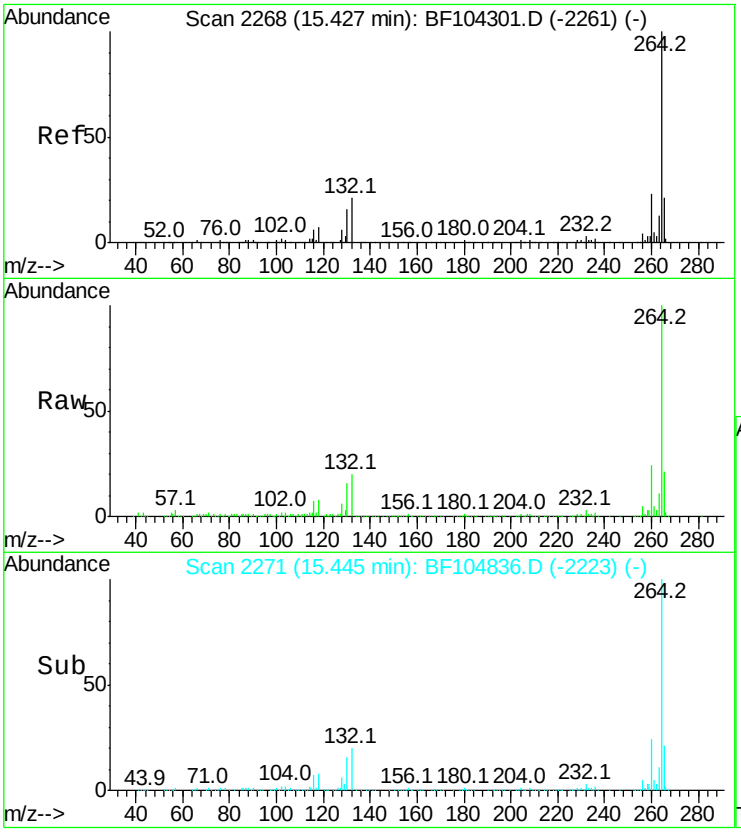


#78
Terphenyl-d14
Concen: 57.478 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:244 Resp: 575285

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	11.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 262595

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3