Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098622.D
Acq On : 19 Sep 2017 1:16
Operator : SJ/JU
Sample : I5260-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:41:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	133666	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	539300	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	203527	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	389076	20.00	ng		0.00
75) Chrysene-d12	13.79	240	266815	20.00	ng		0.00
86) Perylene-d12	15.18	264	246639	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	338642	37.46	ng		0.00
7) Phenol-d6	6.29	99	266068	23.18	ng		0.00
23) Nitrobenzene-d5	7.21	82	765640	79.15	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	119733	88.14	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1323682	110.23	ng		0.00
78) Terphenyl-d14	12.73	244	1017416	82.31	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.21	70	106446	14.743	ng	#	80
25) Isophorone	7.21	82	765633	39.118	ng	#	67
49) Dimethylphthalate	9.39	163	43749	2.777	ng		100
50) 2,6-Dinitrotoluene	9.67	165	25756	7.959	ng	#	34
56) 2,4-Dinitrotoluene	9.67	165	25756	6.546	ng	#	33
64) 4,6-Dinitro-2-methylphenol	10.46	198	234	5.052	ng	#	1
66) 4-Bromophenyl-phenylether	10.46	248	9042	2.449	ng	#	1

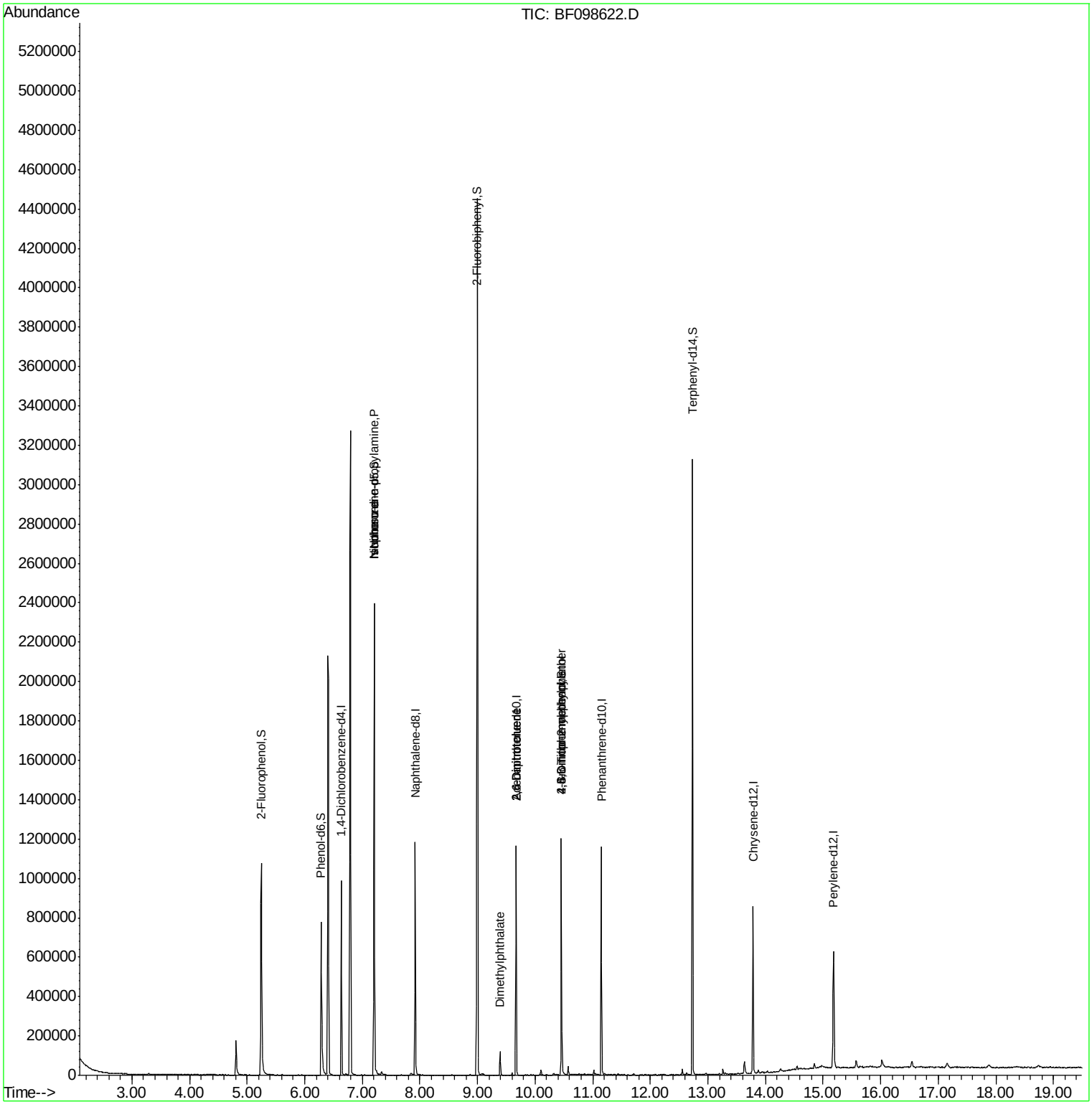
(#) = qualifier out of range (m) = manual integration (+) = signals summed

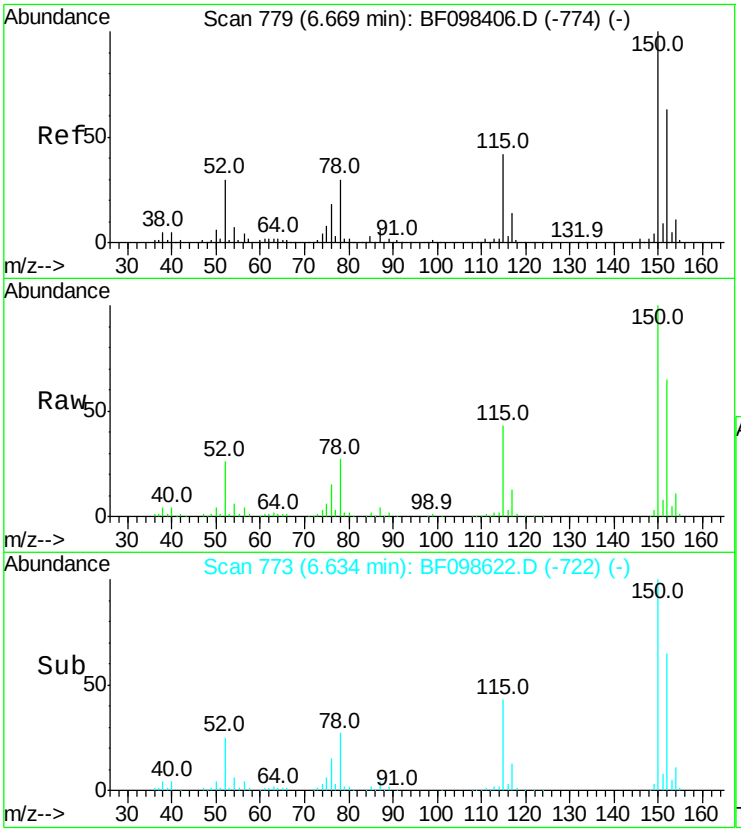
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098622.D
Acq On : 19 Sep 2017 1:16
Operator : SJ/JU
Sample : I5260-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 19 05:41:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



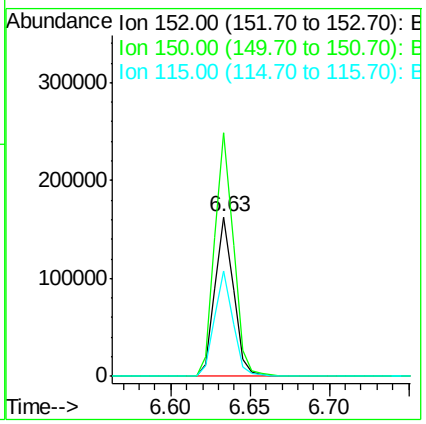


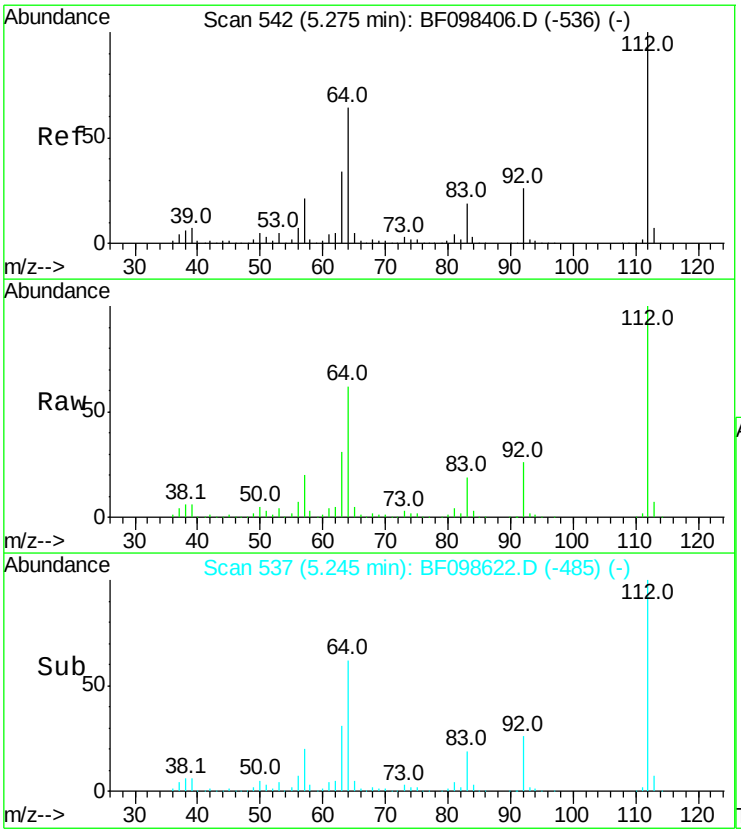
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 133666

Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.2	189.2
115	66.1	52.2	78.2

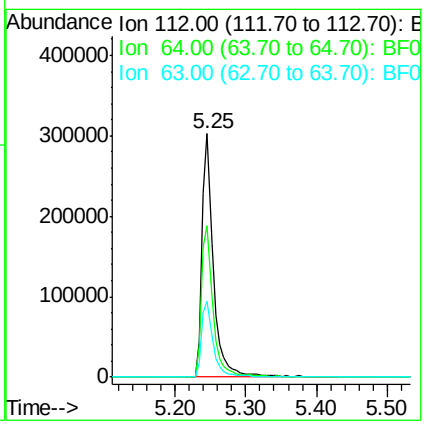


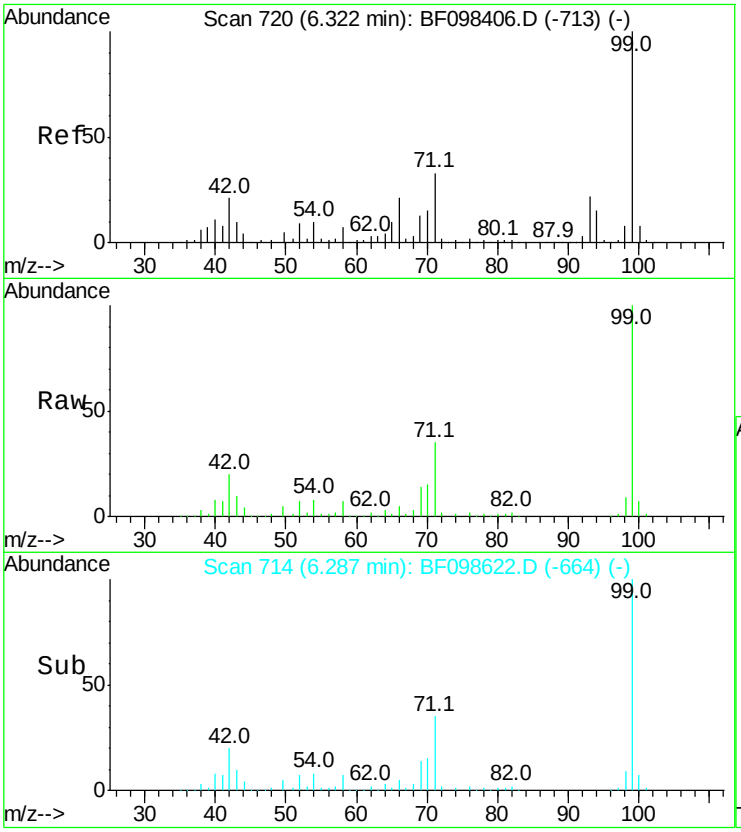


#5
2-Fluorophenol
Concen: 37.458 ng
RT: 5.25 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:112 Resp: 338642

Ion	Ratio	Lower	Upper
112	100		
64	62.4	46.0	69.0
63	31.0	23.4	35.0



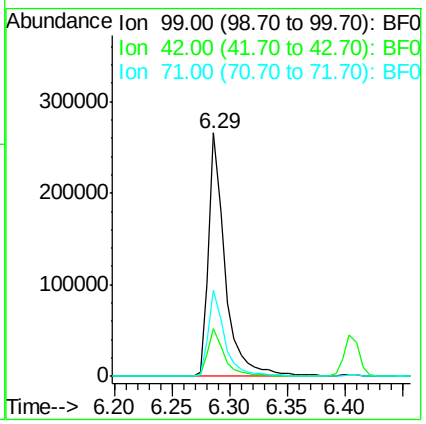


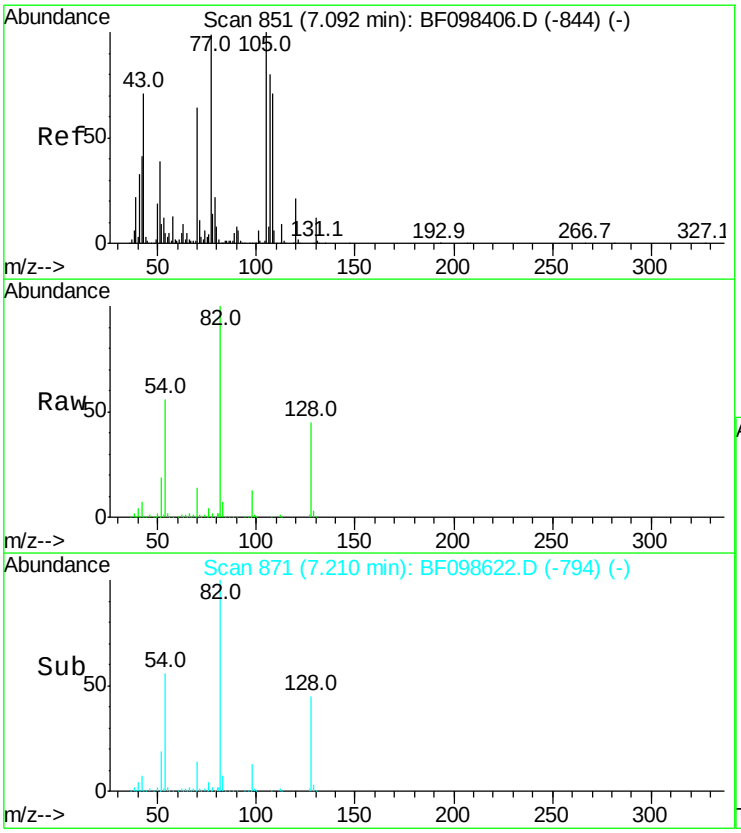
#7
Phenol-d6
Concen: 23.180 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 266068

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.5	20.3
71	35.4	24.5	36.7

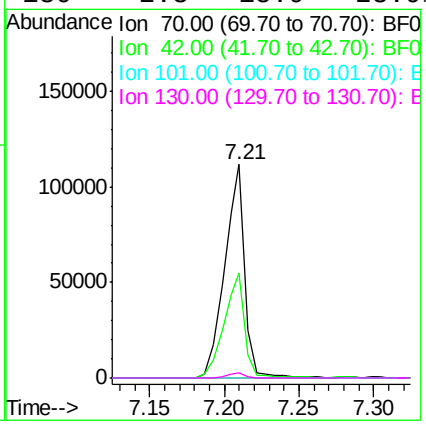


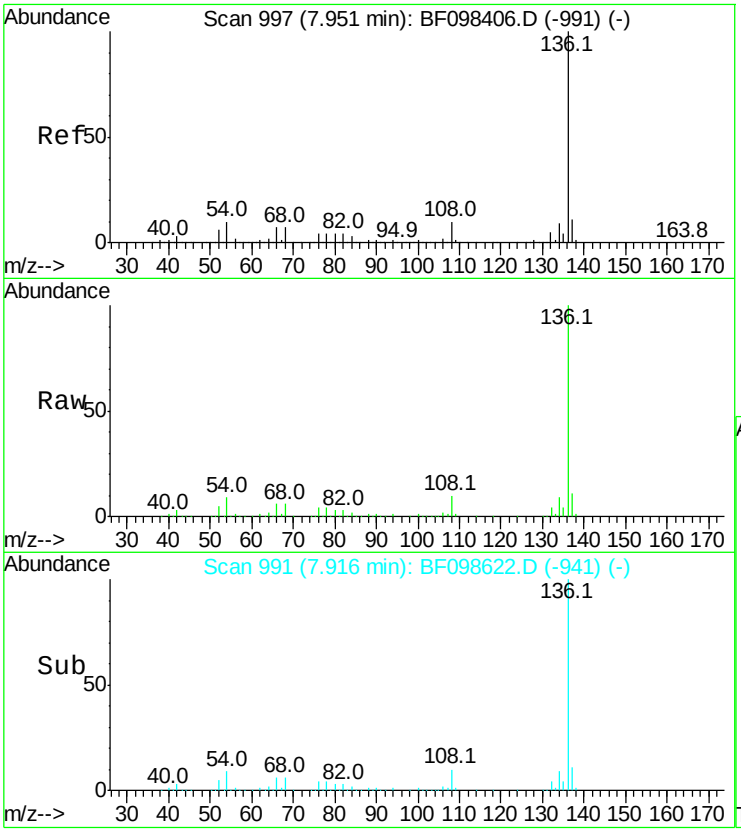


#19
n-Nitroso-di-n-propylamine
Concen: 14.743 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.15 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion: 70 Resp: 106446

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#



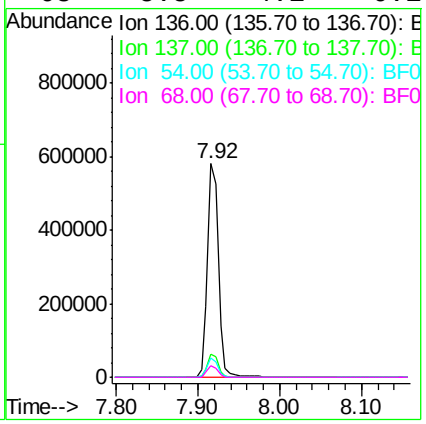


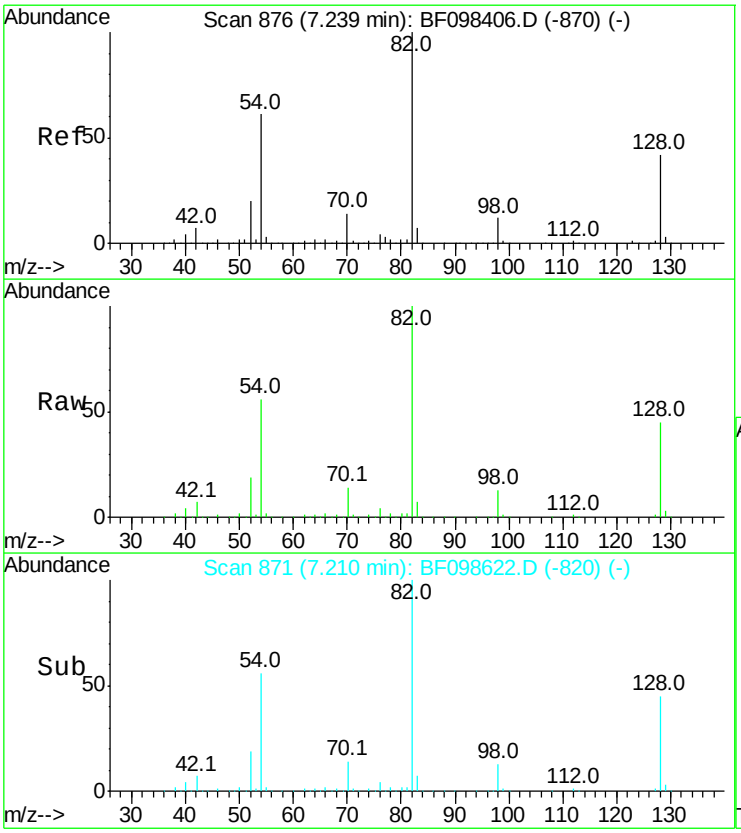
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 539300

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.1	4.9	7.3#
68	5.5	4.1	6.1

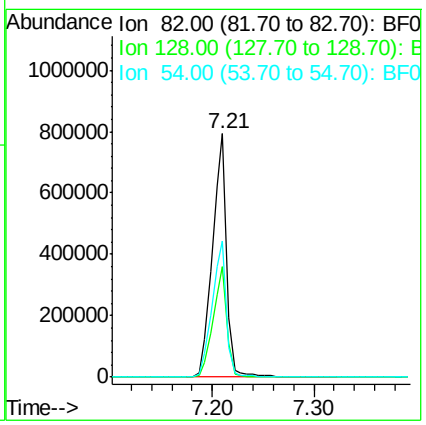


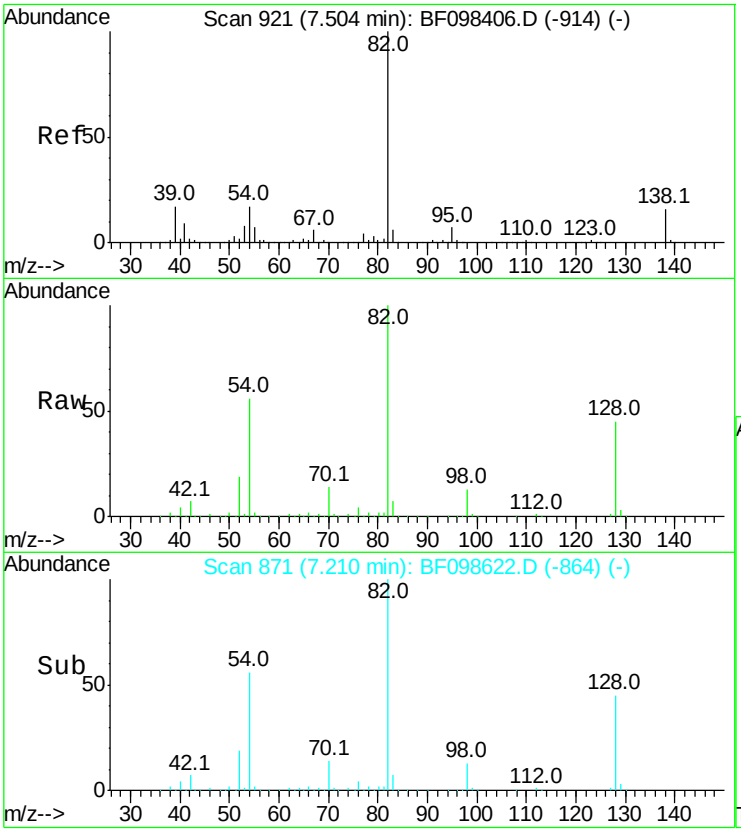


#23
Nitrobenzene-d5
Concen: 79.147 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion: 82 Resp: 765640

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	56.1	42.2	63.2



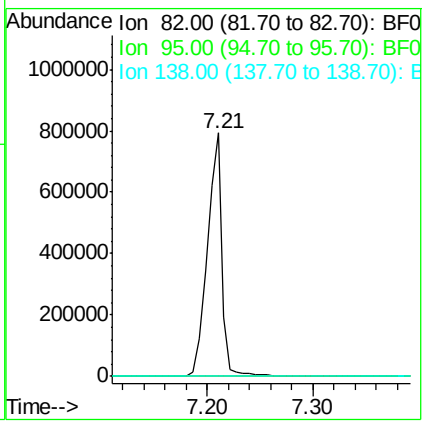


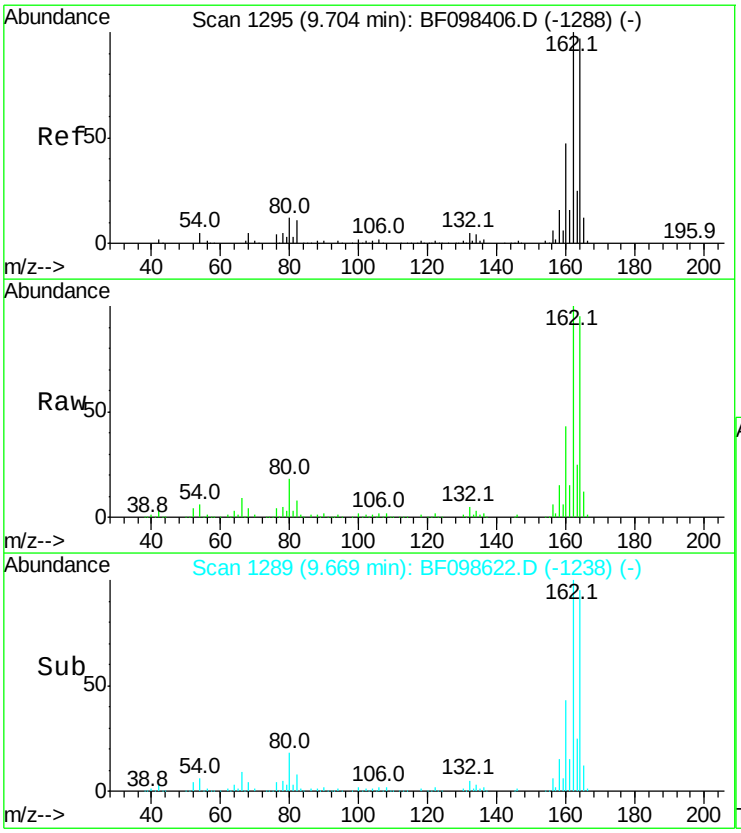
#25
Isophorone
Concen: 39.118 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.26 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 765633

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

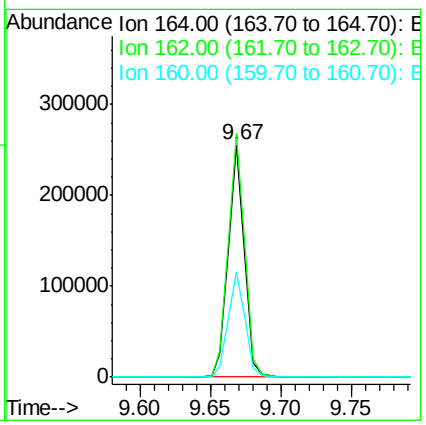


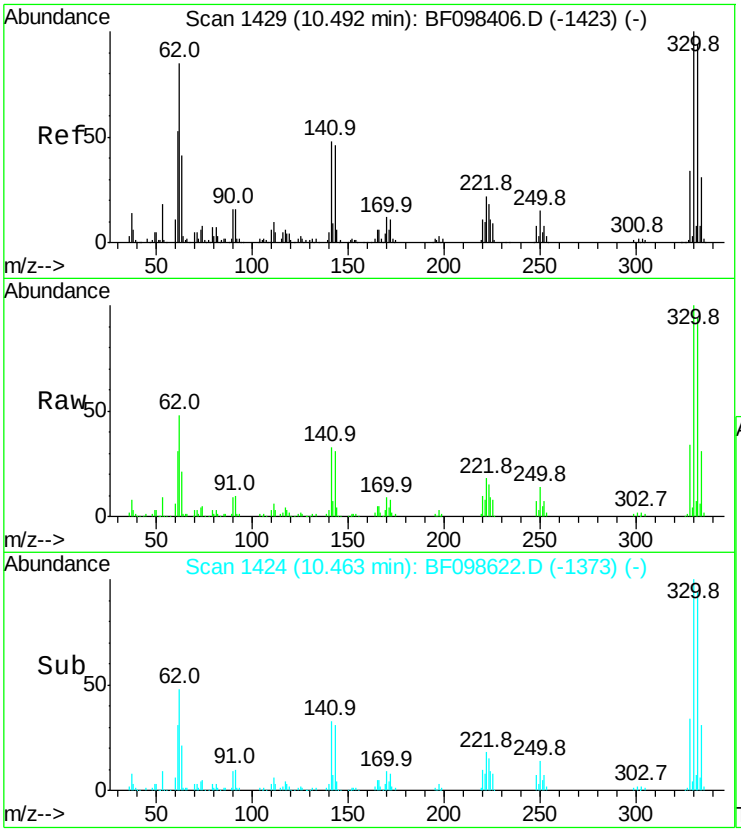


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:164 Resp: 203527

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	45.4	36.2	54.2



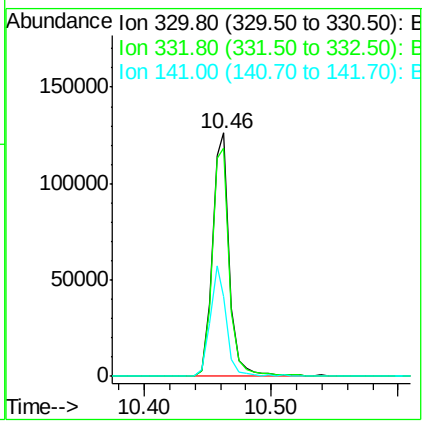


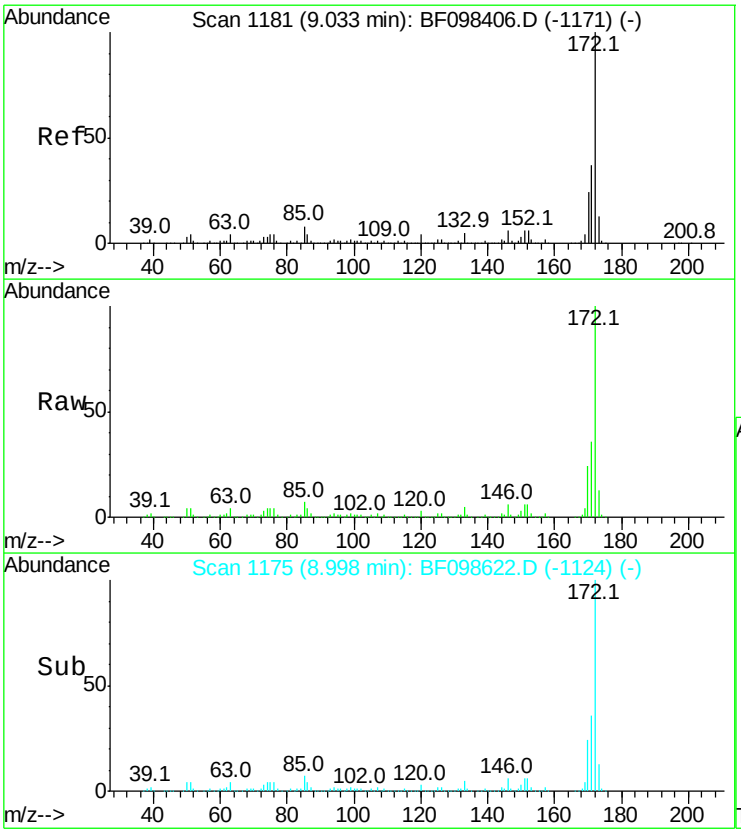
#41
2,4,6-Tribromophenol
Concen: 88.144 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 119733

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	43.0	31.4	47.2

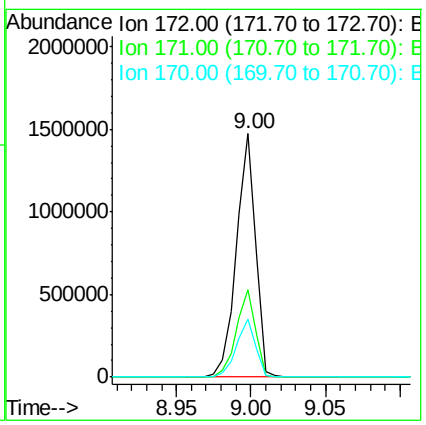


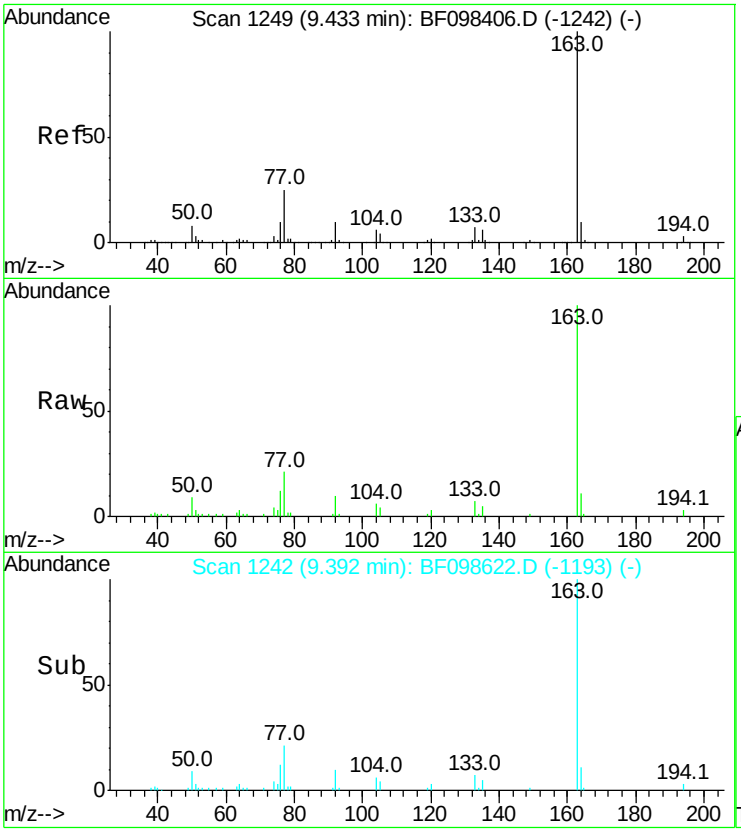


#44
2-Fluorobiphenyl
Concen: 110.233 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:172 Resp: 1323682

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.8	19.8	29.8



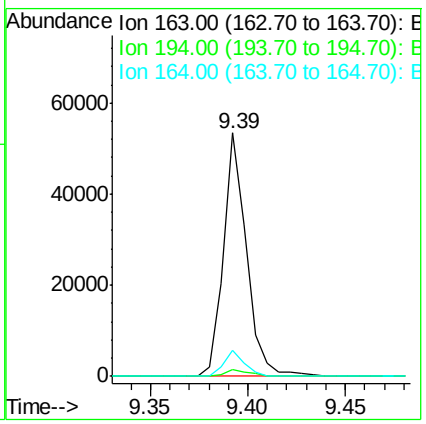


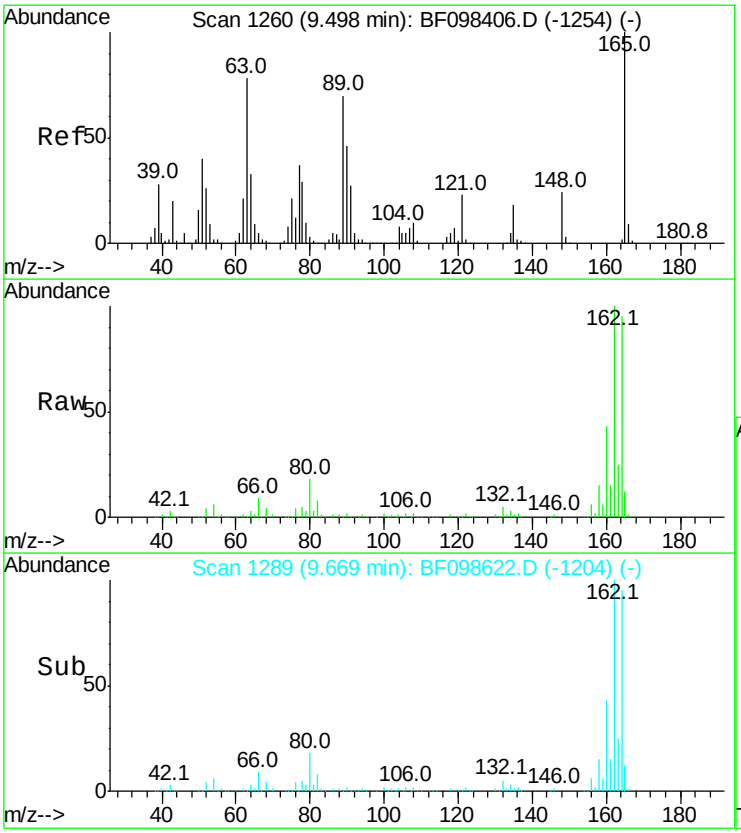
#49
Dimethylphthalate
Concen: 2.777 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 43749

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.6	8.4	12.6

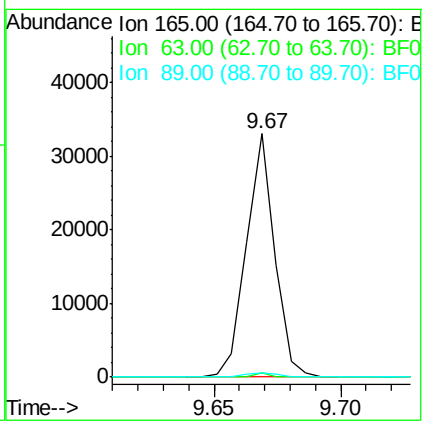


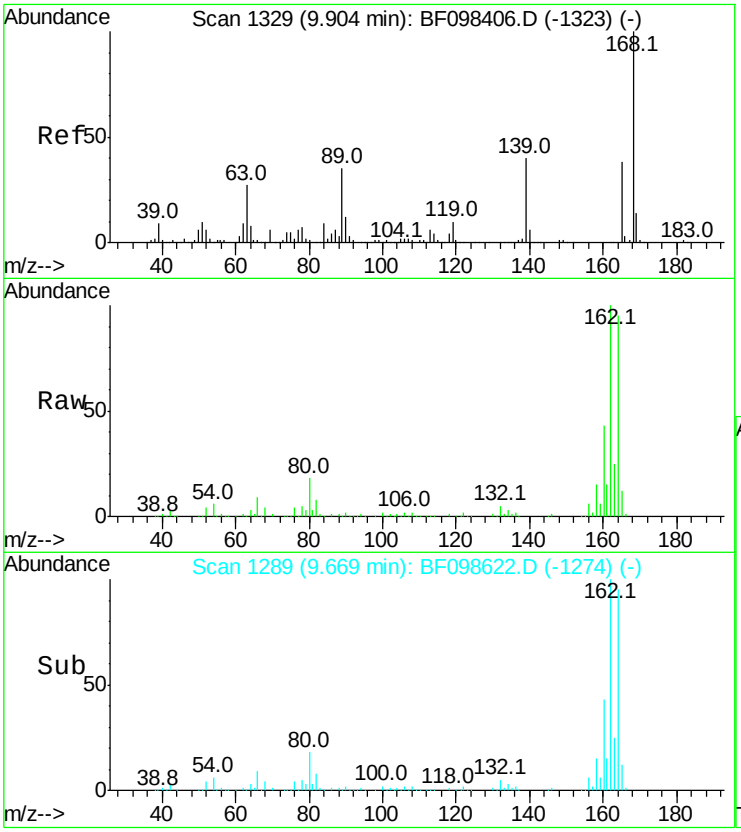


#50
2,6-Dinitrotoluene
Concen: 7.959 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.20 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:165 Resp: 25756

Ion	Ratio	Lower	Upper
165	100		
63	1.6	34.3	51.5#
89	1.7	37.1	55.7#



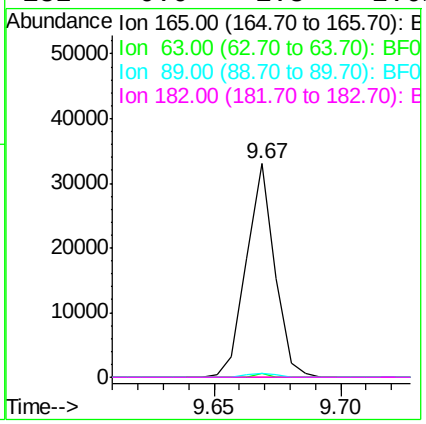


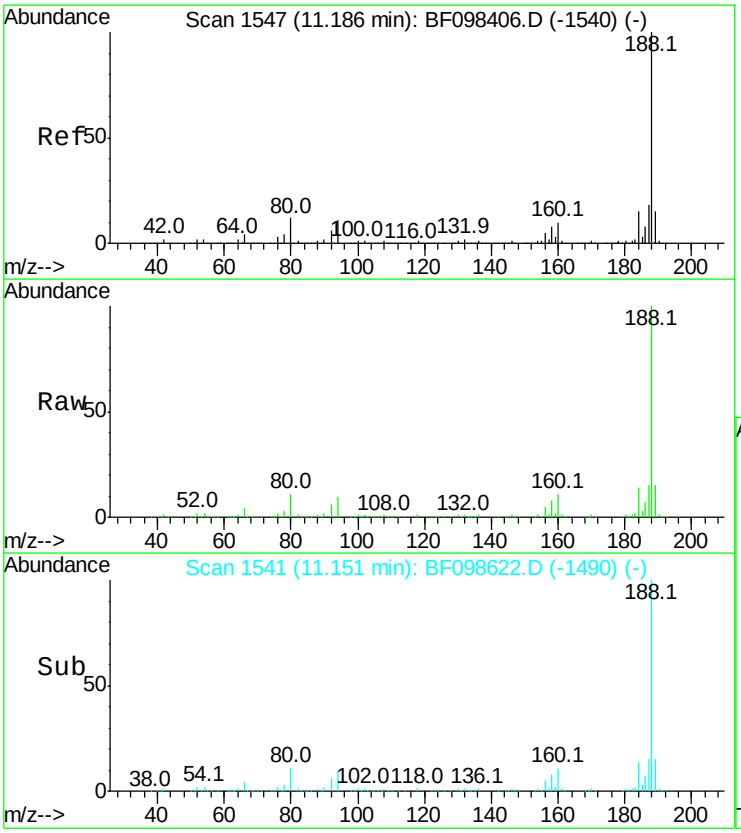
#56
2,4-Dinitrotoluene
Concen: 6.546 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.21 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 25756

Ion	Ratio	Lower	Upper
165	100		
63	1.6	25.4	38.0#
89	1.7	46.4	69.6#
182	0.0	1.8	2.6#

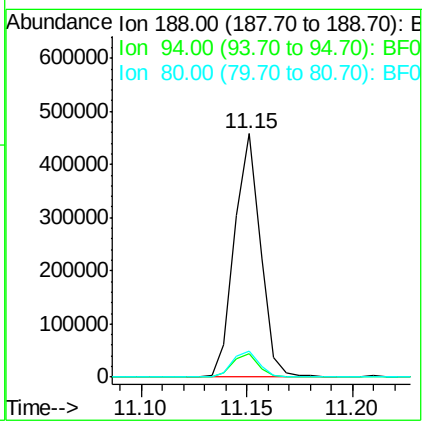


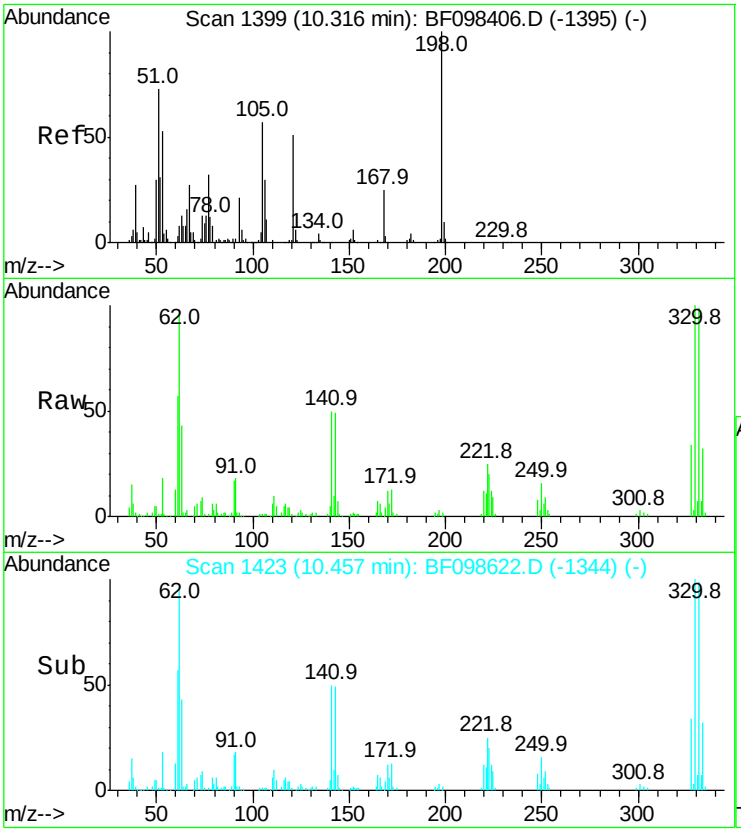


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:188 Resp: 389076

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.7	10.2	15.2



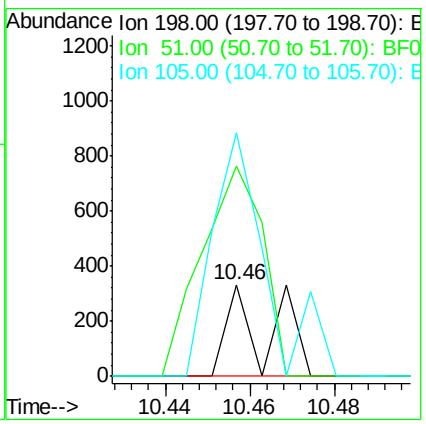


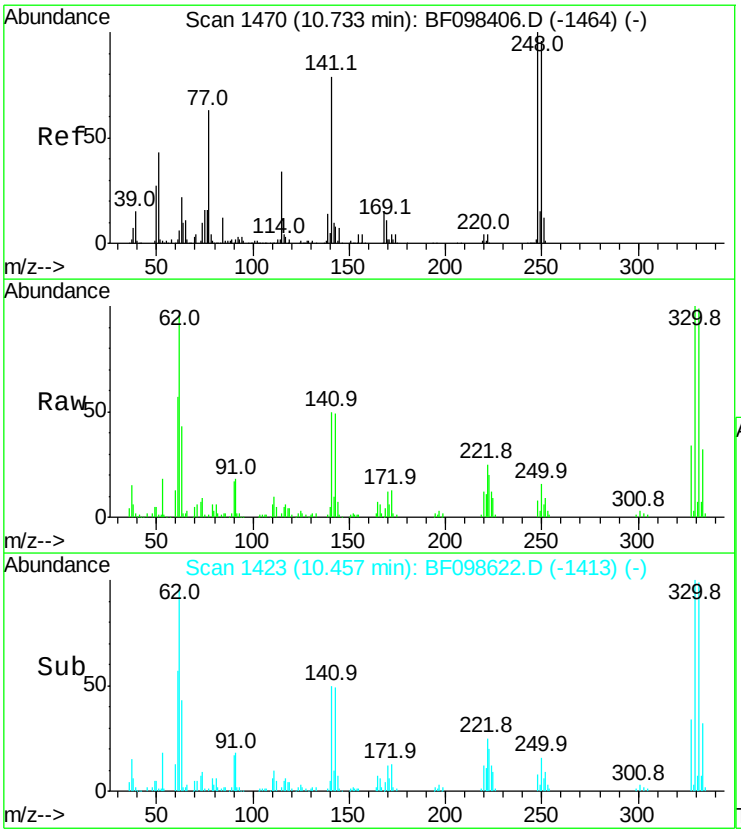
#64
4,6-Dinitro-2-methylphenol
Concen: 5.052 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.16 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 234

Ion	Ratio	Lower	Upper
198	100		
51	229.5	53.2	93.2#
105	266.3	45.8	85.8#

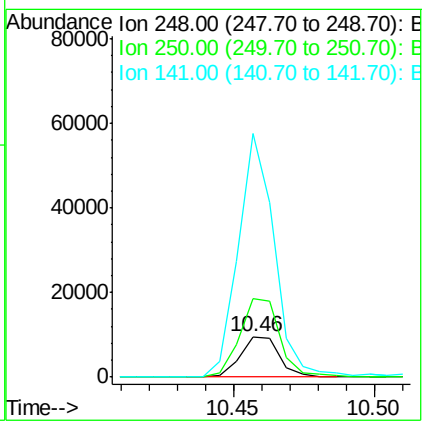


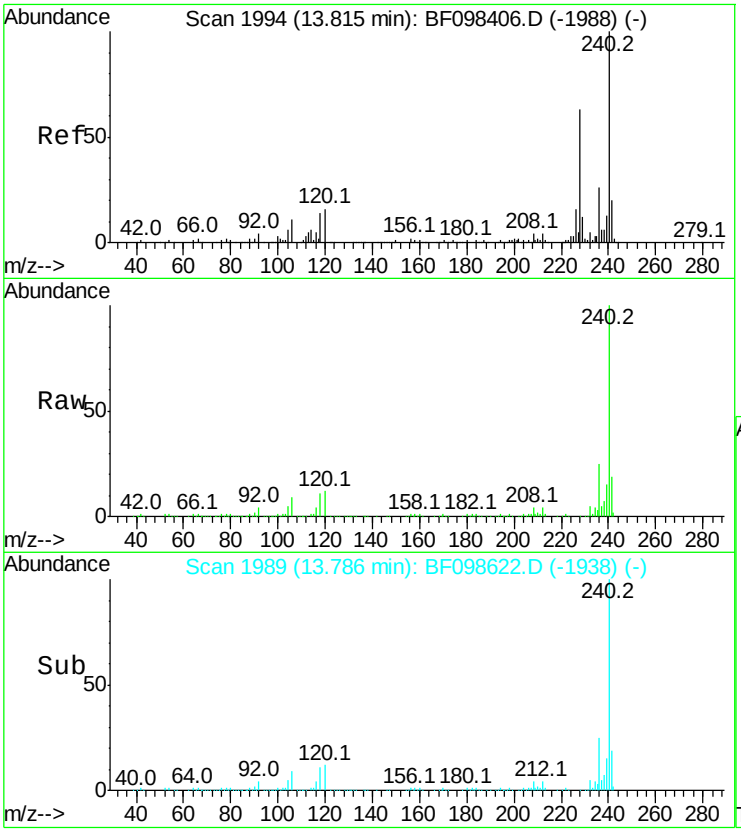


#66
4-Bromophenyl-phenylether
Concen: 2.449 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.24 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:248 Resp: 9042

Ion	Ratio	Lower	Upper
248	100		
250	196.2	76.8	115.2#
141	605.7	68.6	103.0#



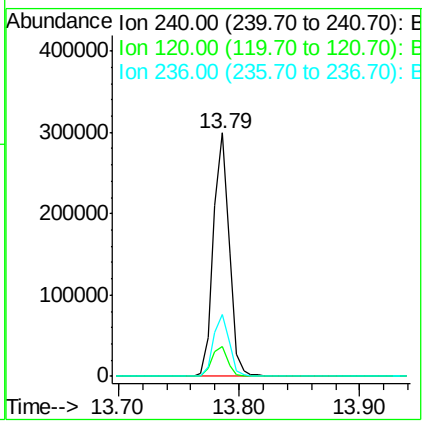


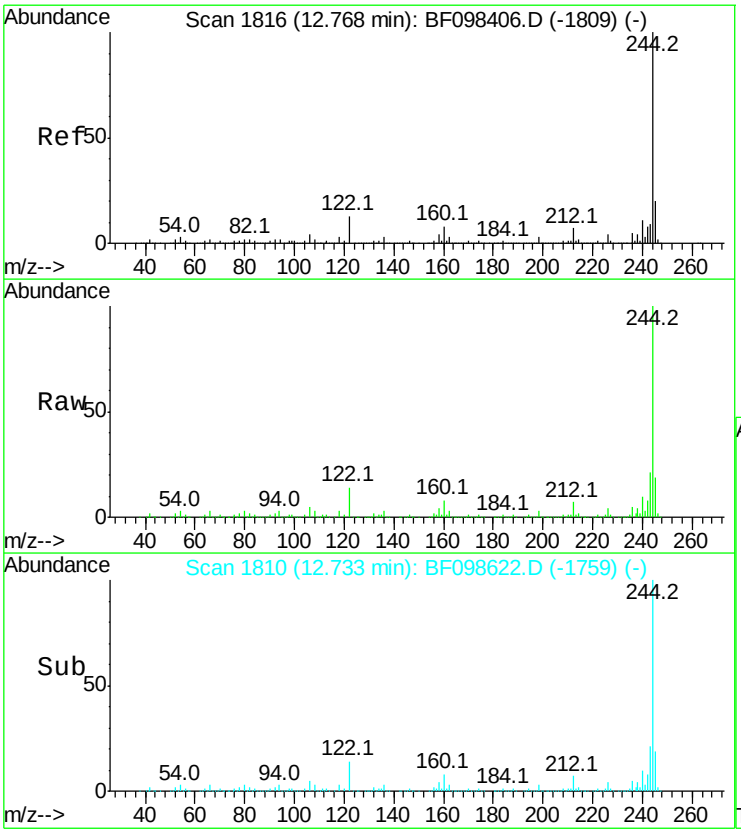
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 266815

Ion	Ratio	Lower	Upper
240	100		
120	12.1	5.8	8.8#
236	25.2	20.5	30.7

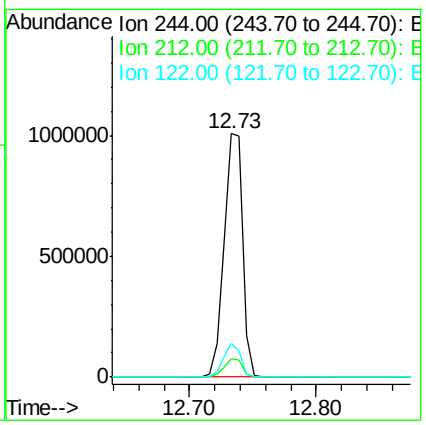


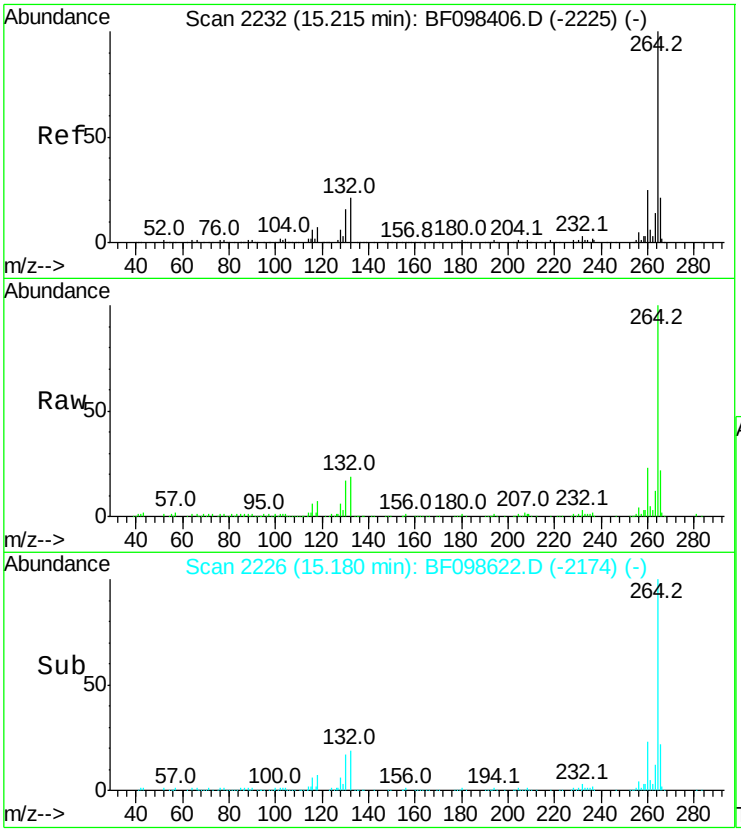


#78
Terphenyl-d14
Concen: 82.306 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Tgt Ion:244 Resp: 1017416

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.9	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 246639

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	17.2	25.8