Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098340.D
Acq On : 8 Sep 2017 4:10
Operator : SJ/JU
Sample : I5131-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090517-TIDO-F-U-B

Quant Time: Sep 08 04:45:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	99042	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	375666	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	151456	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	267375	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	233985	20.00	ng	-0.02
86) Perylene-d12	15.25	264	154870	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	308011	47.30	ng	-0.01
7) Phenol-d6	6.33	99	292684	33.08	ng	-0.02
23) Nitrobenzene-d5	7.26	82	692486	100.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	121360	92.35	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1021854	99.13	ng	-0.02
78) Terphenyl-d14	12.80	244	808666	72.07	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	11908	2.125	ng	# 72
19) n-Nitroso-di-n-propylamine	7.26	70	89608	14.796	ng	# 70
25) Isophorone	7.26	82	691011	48.056	ng	# 67
49) Dimethylphthalate	9.45	163	24872	2.247	ng	98
50) 2,6-Dinitrotoluene	9.72	165	18996	8.596	ng	# 33
56) 2,4-Dinitrotoluene	9.72	165	18996	6.850	ng	# 32
64) 4,6-Dinitro-2-methylphenol	10.52	198	106	8.390	ng	# 1
66) 4-Bromophenyl-phenylether	10.52	248	7617	2.743	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098340.D
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090517-TIDO-F-U-B

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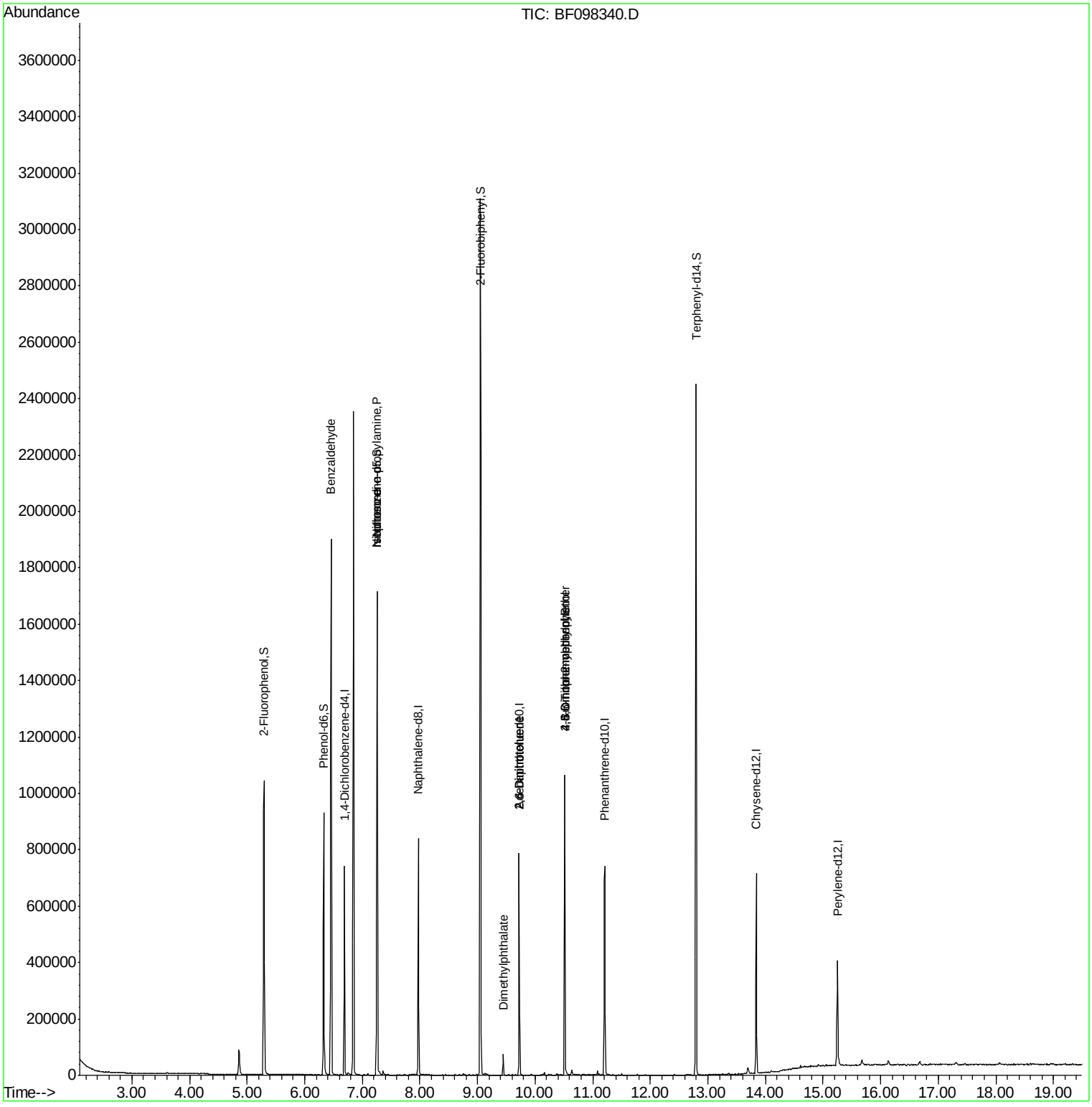
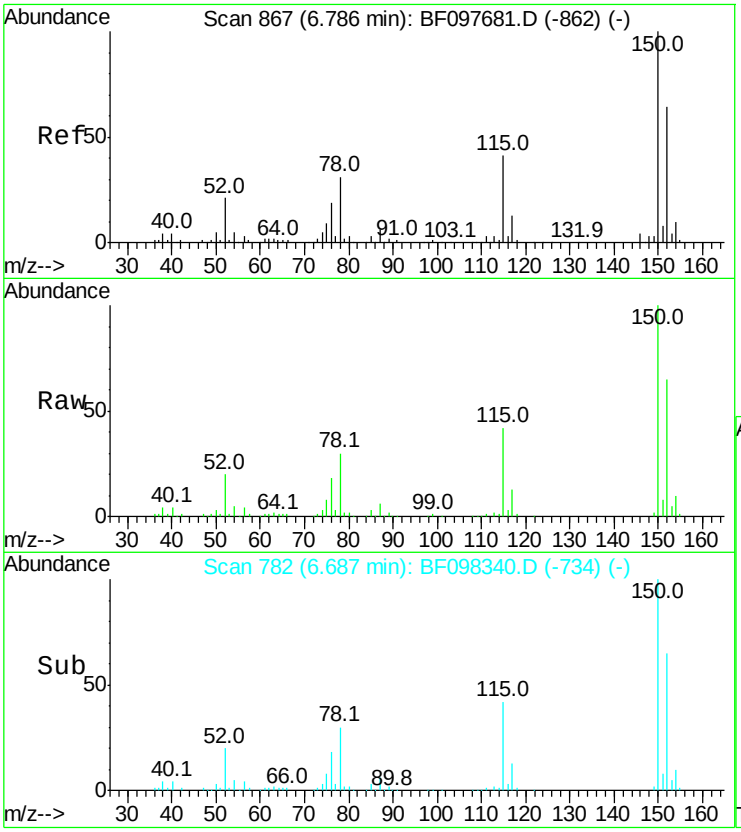


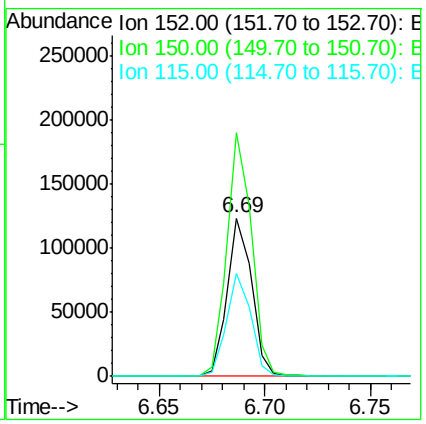


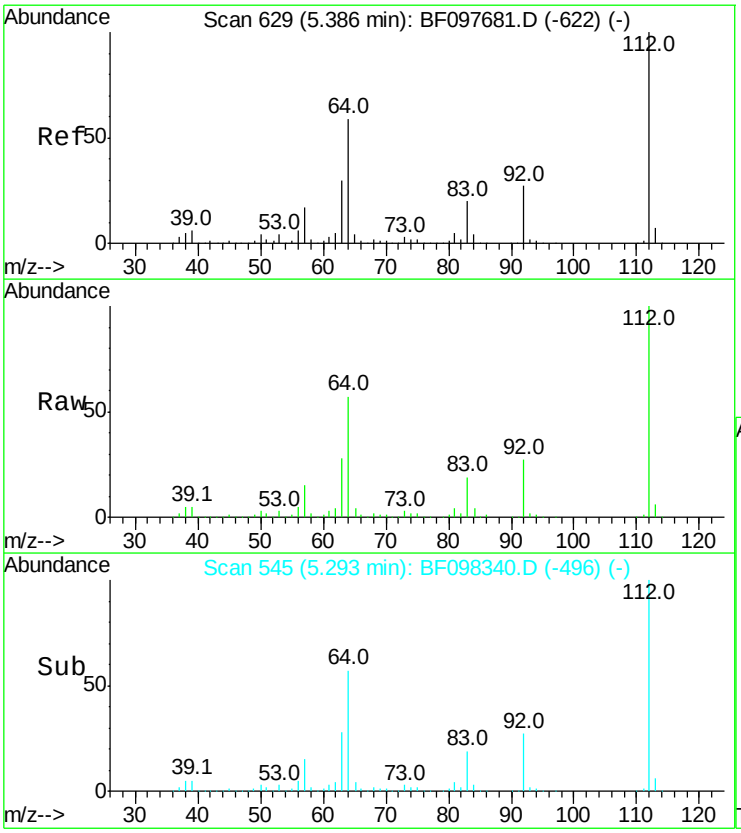
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:152 Resp: 99042

Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.2	189.2
115	65.1	52.2	78.2

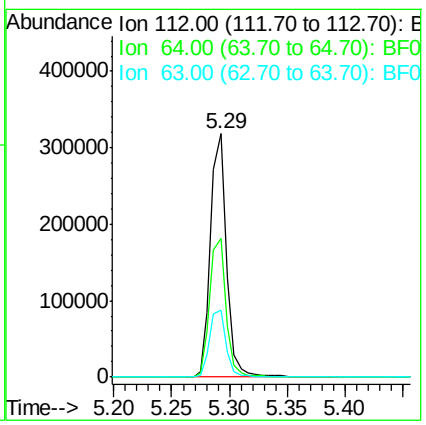


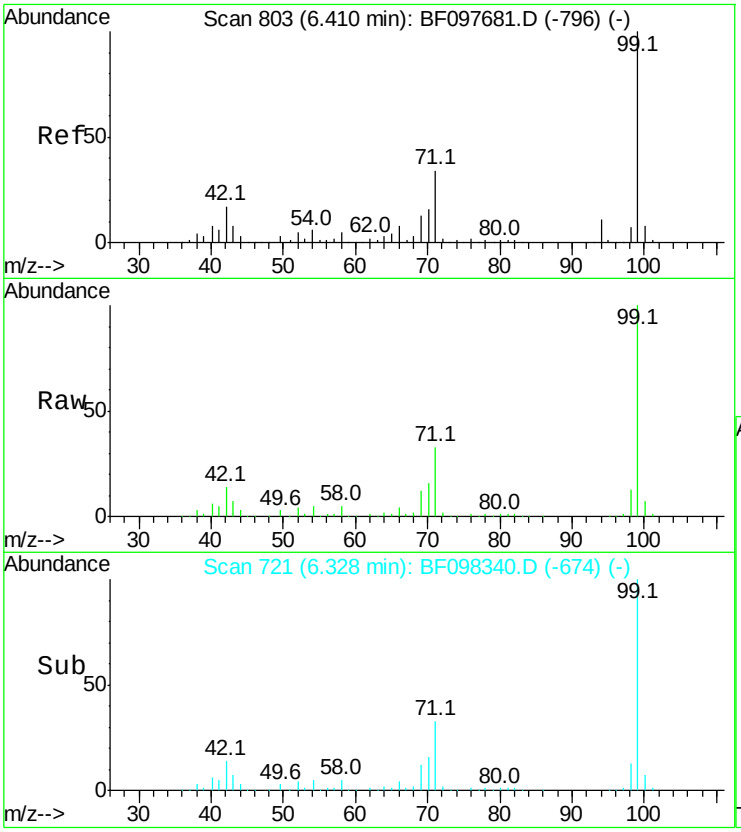


#5
2-Fluorophenol
Concen: 47.304 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:112 Resp: 308011

Ion	Ratio	Lower	Upper
112	100		
64	56.7	46.0	69.0
63	27.6	23.4	35.0



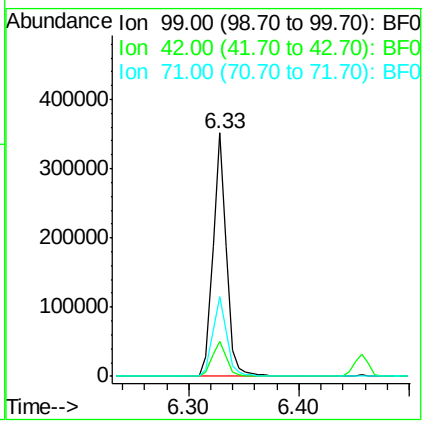


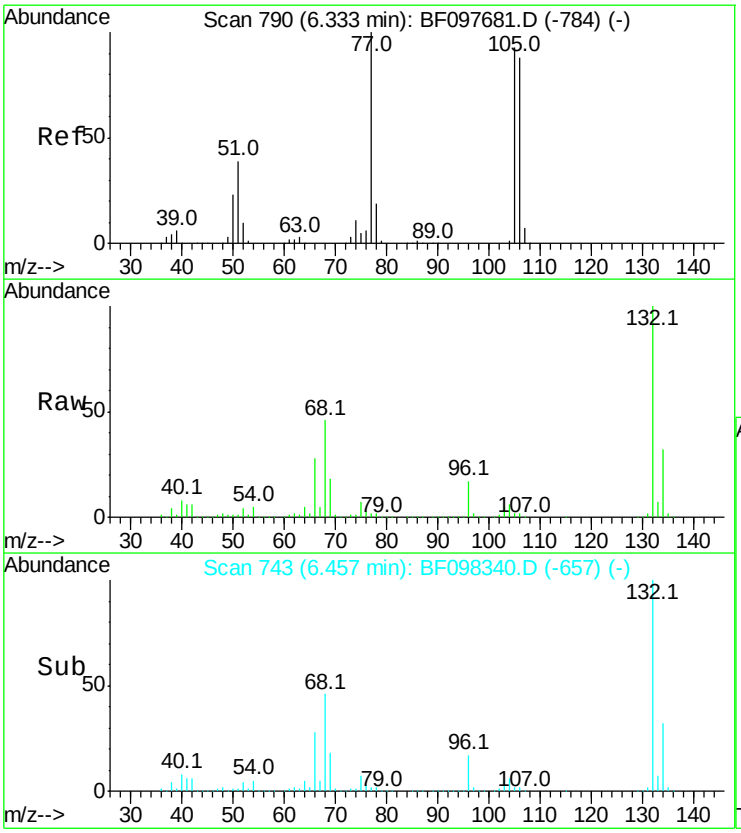
#7
Phenol-d6
Concen: 33.083 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion: 99 Resp: 292684

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.5	20.3
71	32.7	24.5	36.7

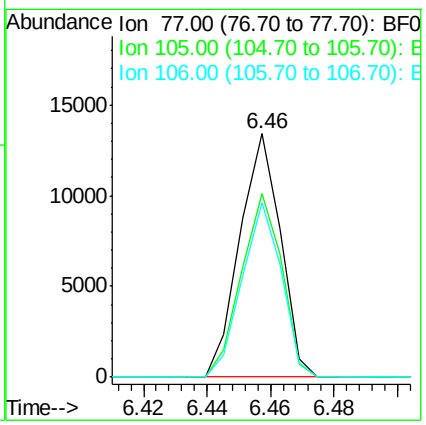


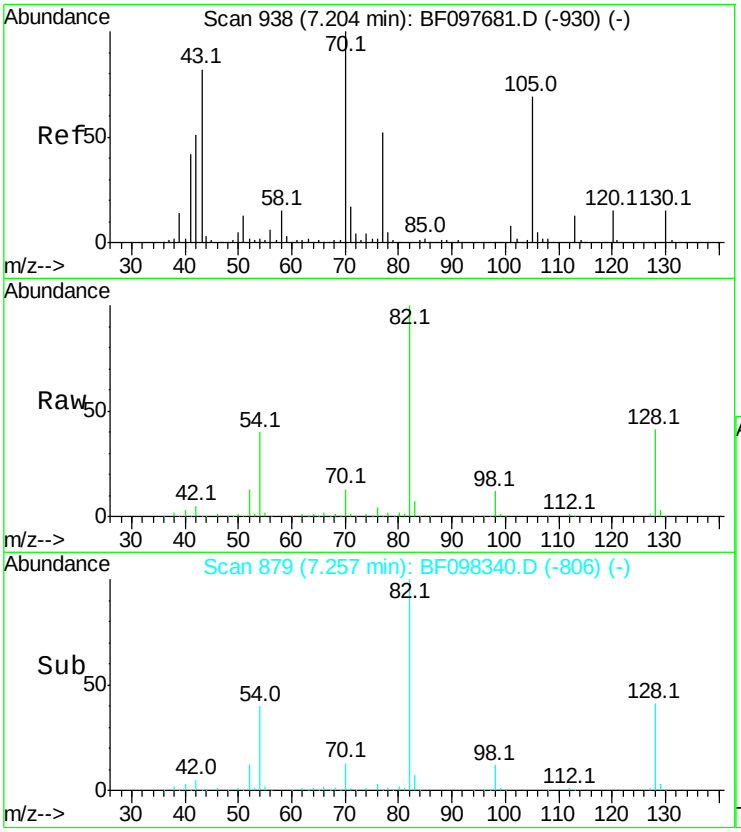


#9
Benzaldehyde
Concen: 2.125 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.21 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion: 77 Resp: 11908

Ion	Ratio	Lower	Upper
77	100		
105	75.6	83.8	123.8#
106	71.5	79.1	119.1#



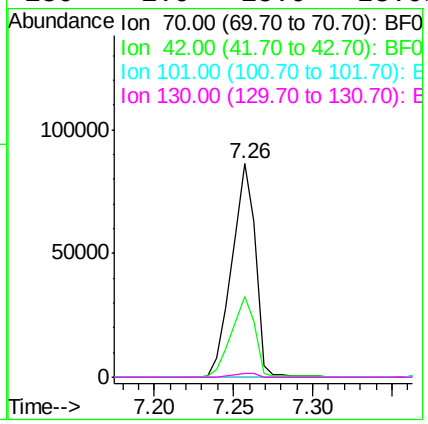


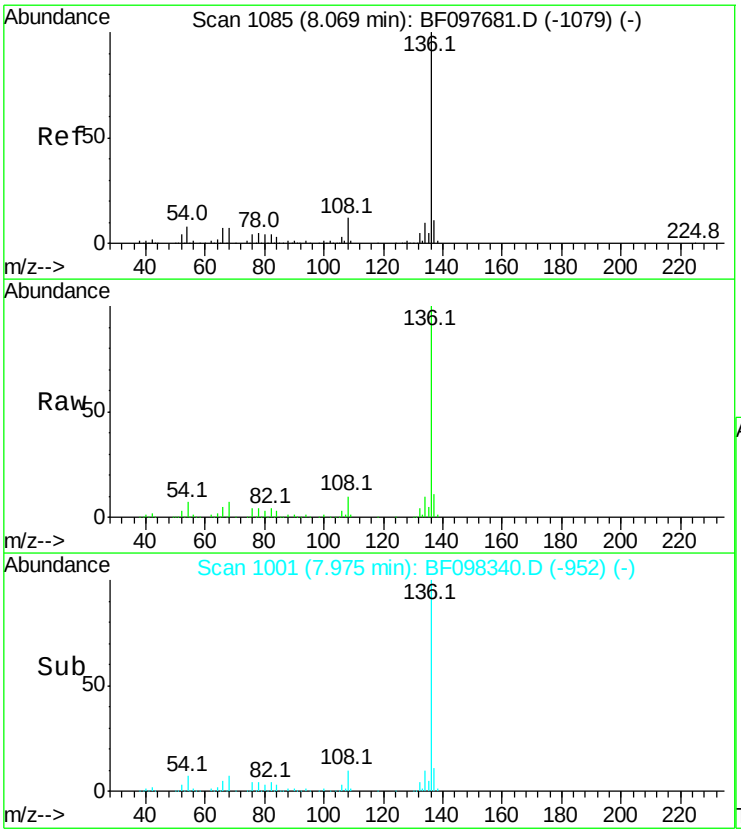
#19
n-Nitroso-di-n-propylamine
Concen: 14.796 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.13 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion: 70 Resp: 89608

Ion	Ratio	Lower	Upper
70	100		
42	37.8	47.2	70.8#
101	0.0	7.2	10.8#
130	1.9	15.9	23.9#

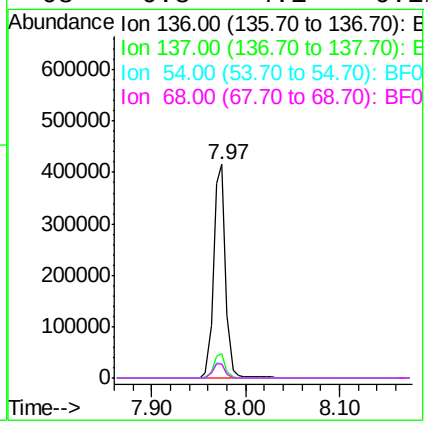


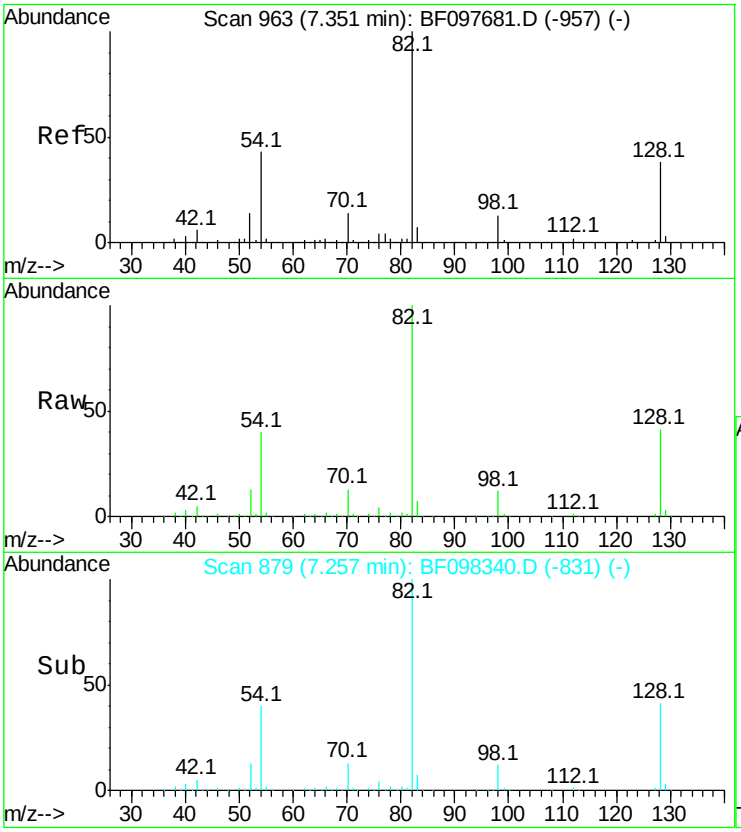


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:136 Resp: 375666

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.8	4.9	7.3
68	6.8	4.1	6.1#



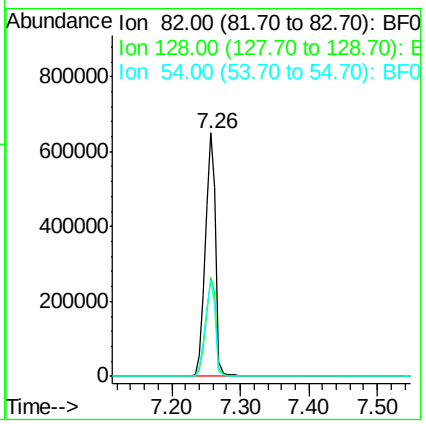


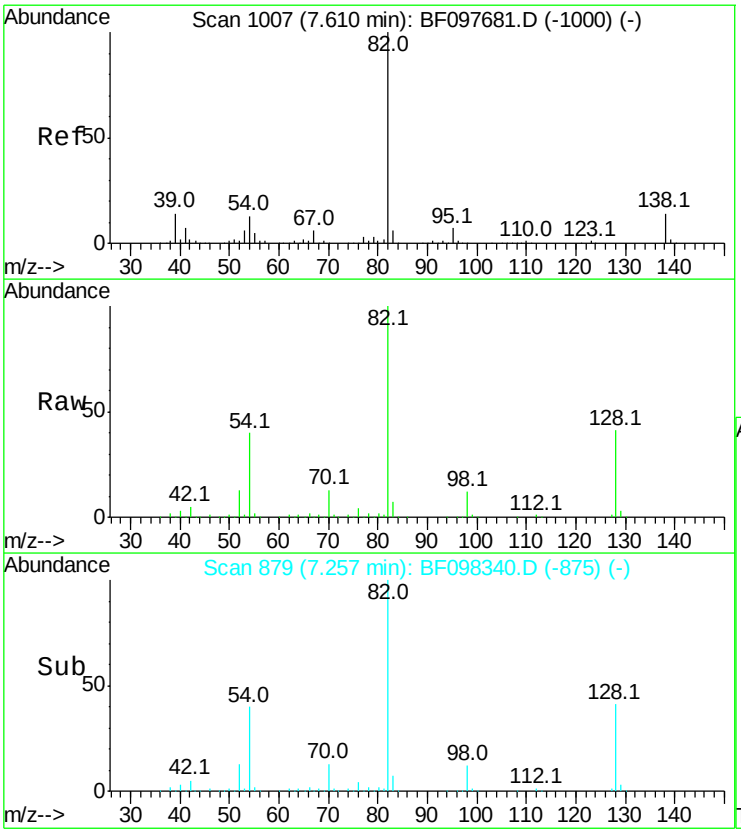
#23
Nitrobenzene-d5
Concen: 100.140 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion: 82 Resp: 692486

Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.0	51.0
54	39.8	42.2	63.2#

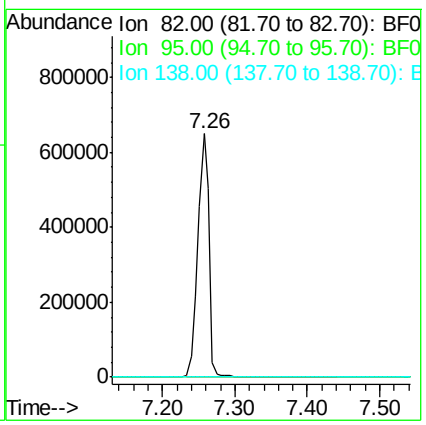


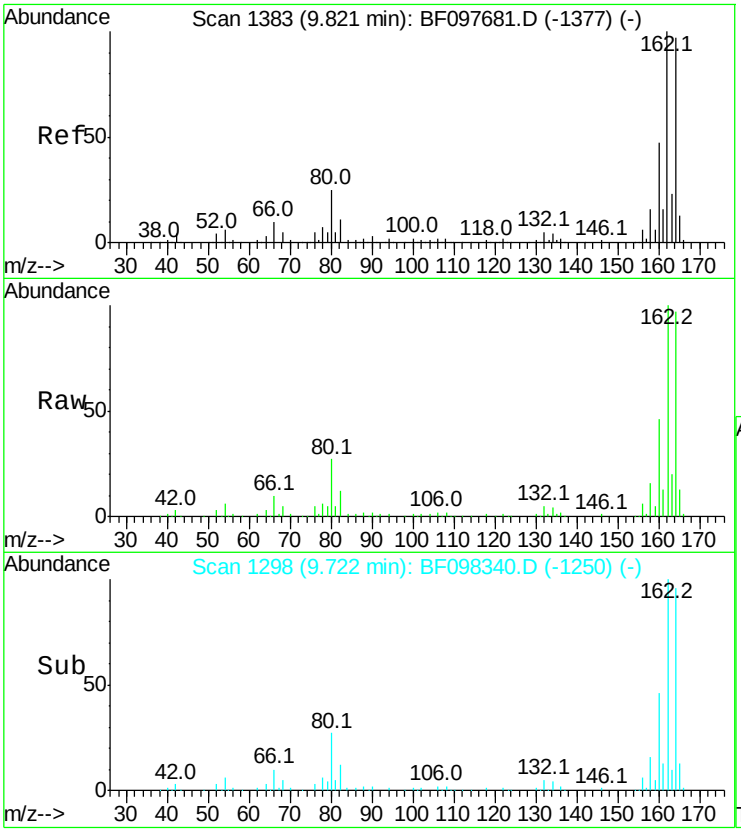


#25
Isophorone
Concen: 48.056 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.28 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion: 82 Resp: 691011

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



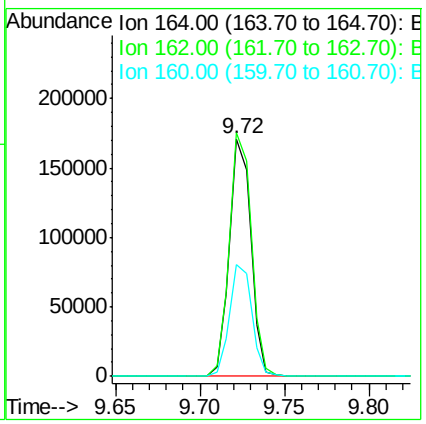


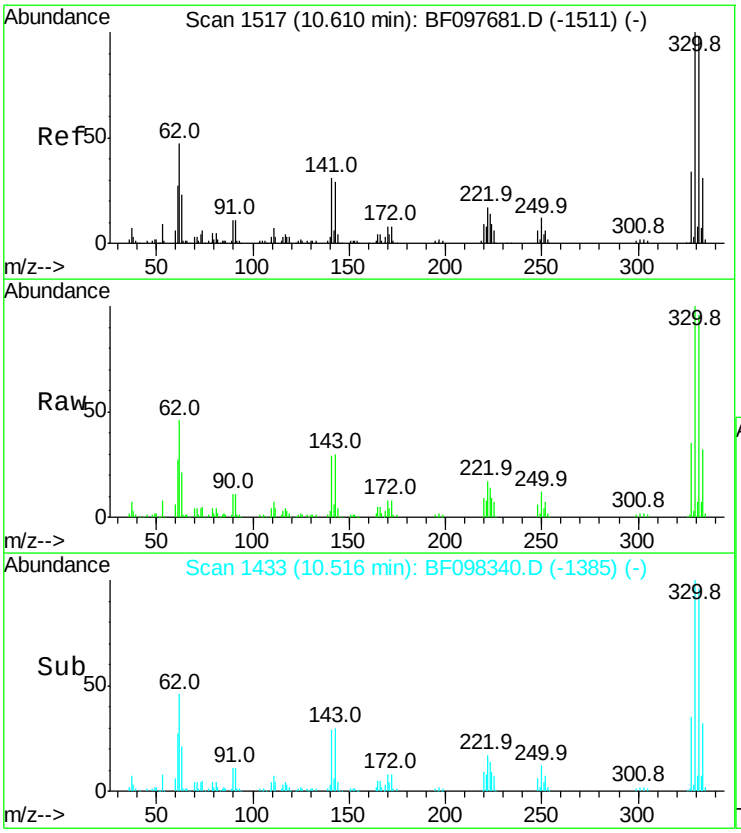
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:164 Resp: 151456

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	47.0	36.2	54.2

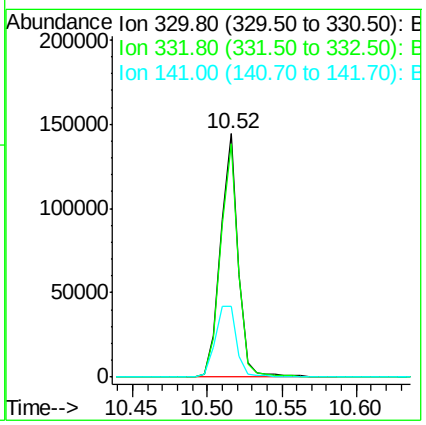


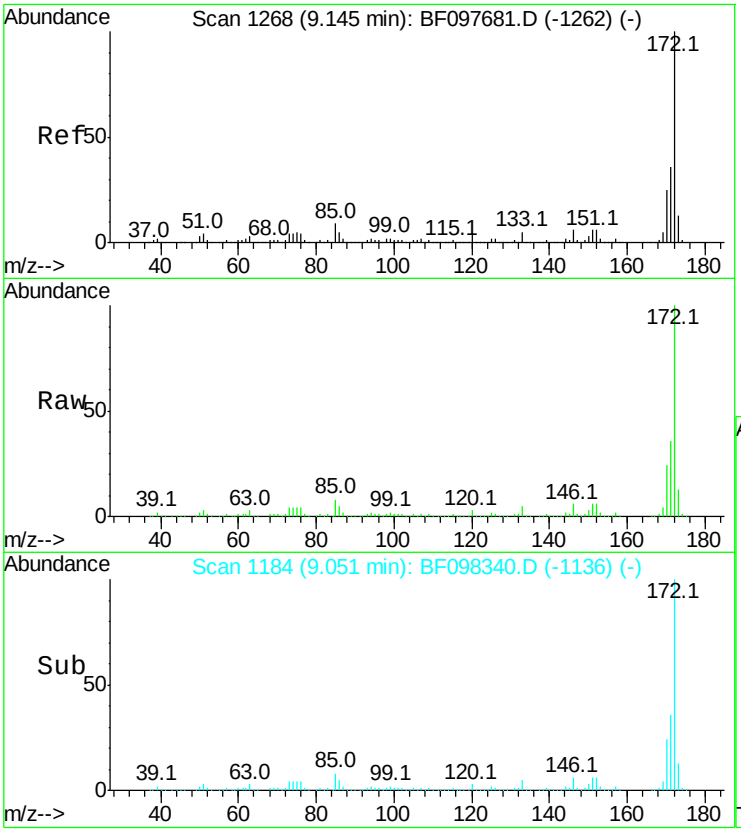


#41
2,4,6-Tribromophenol
Concen: 92.350 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:330 Resp: 121360

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	35.1	31.4	47.2



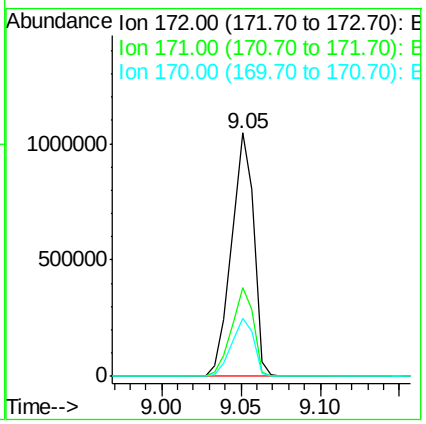


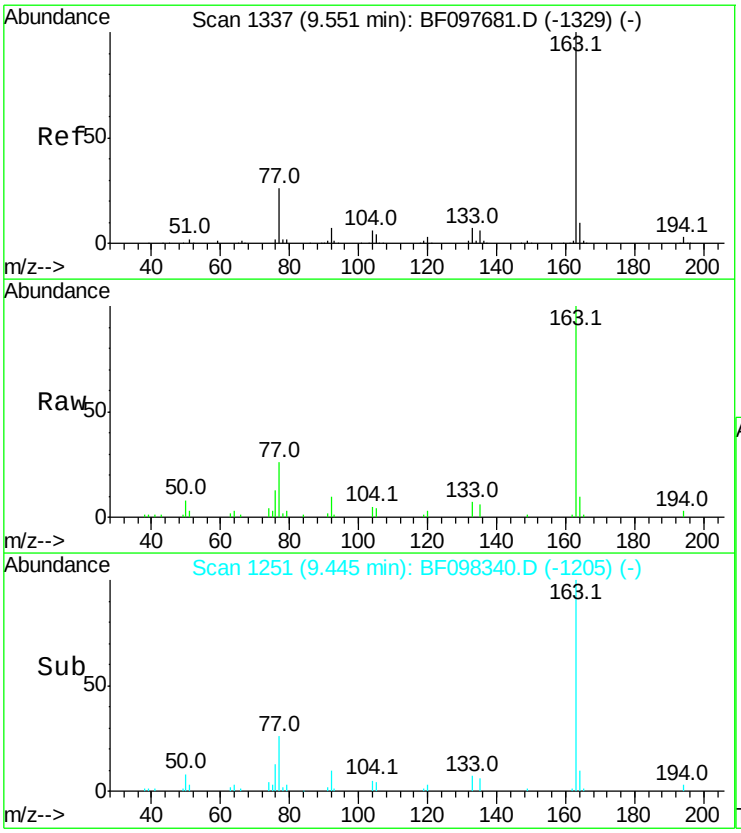
#44
2-Fluorobiphenyl
Concen: 99.125 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:172 Resp: 1021854

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8

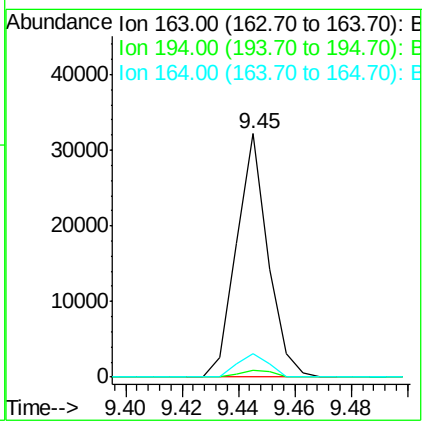


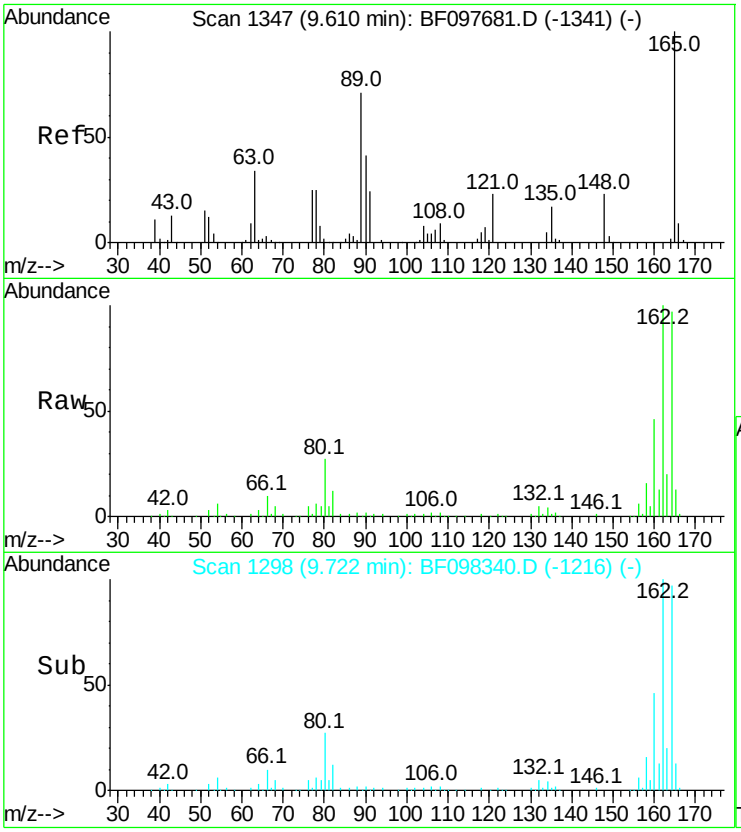


#49
Dimethylphthalate
Concen: 2.247 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:163 Resp: 24872

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.7	8.4	12.6



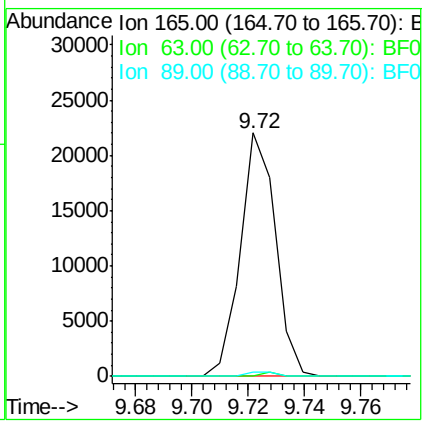


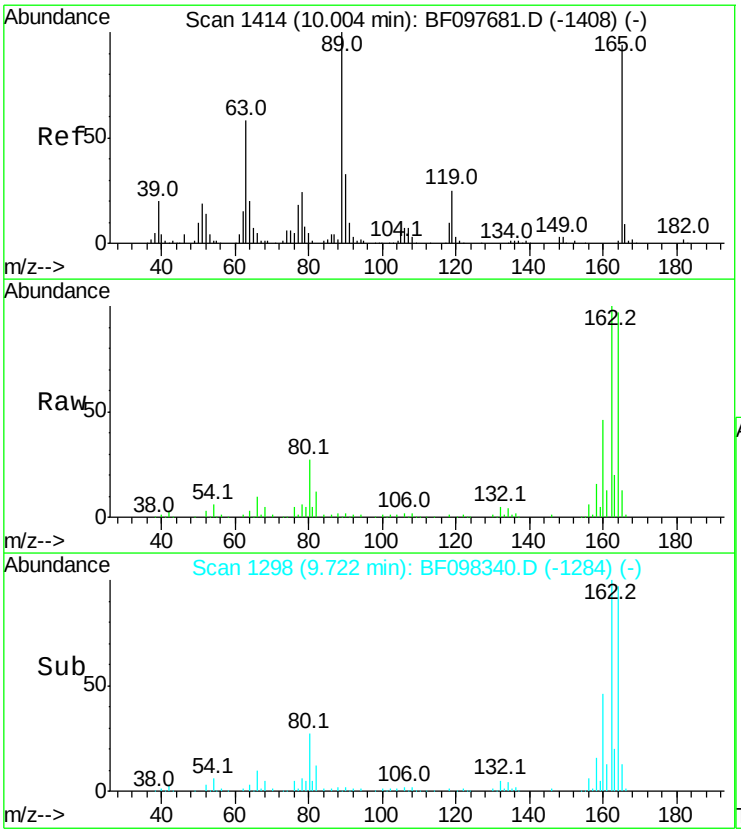
#50
2,6-Dinitrotoluene
Concen: 8.596 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.18 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:165 Resp: 18996

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.9	37.1	55.7#

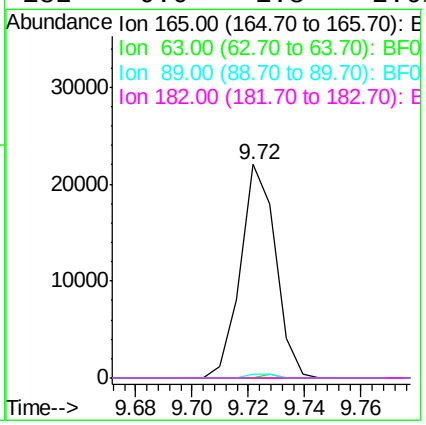


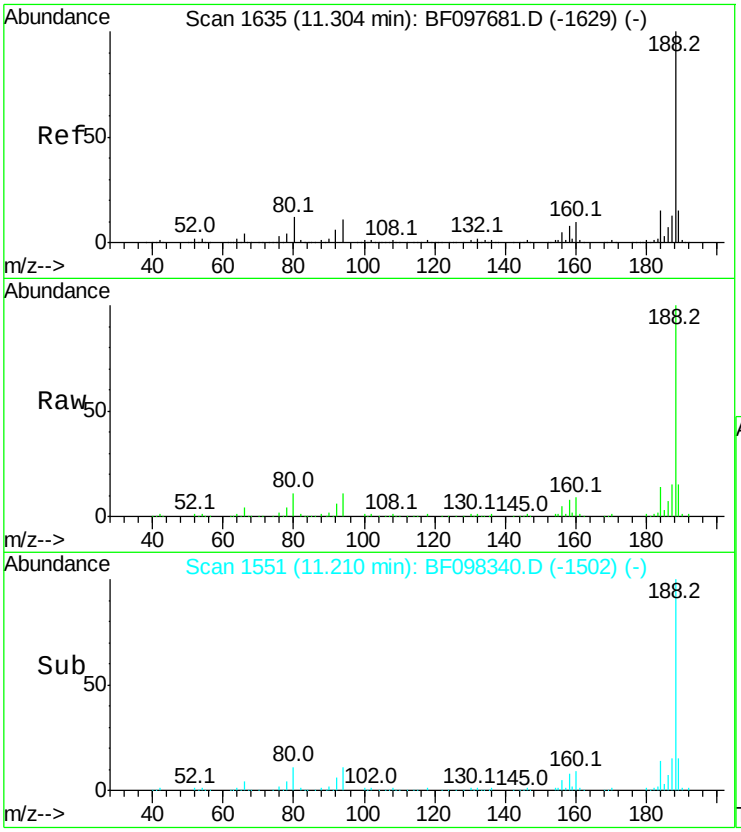


#56
2,4-Dinitrotoluene
Concen: 6.850 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.22 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:165 Resp: 18996

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#



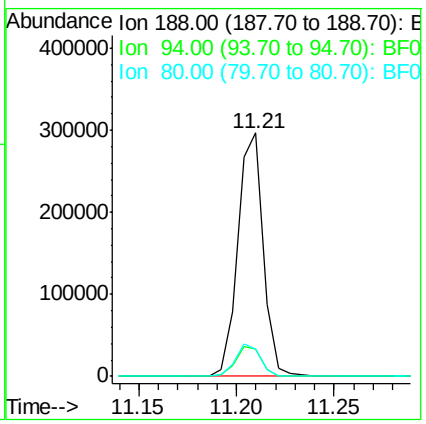


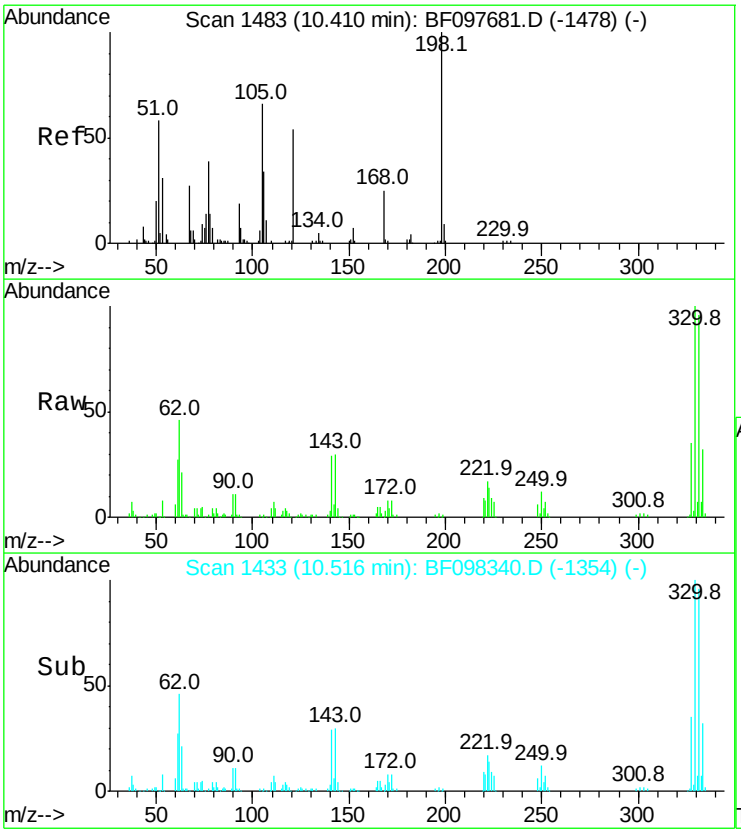
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:188 Resp: 267375

Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.4	14.2
80	11.4	10.2	15.2

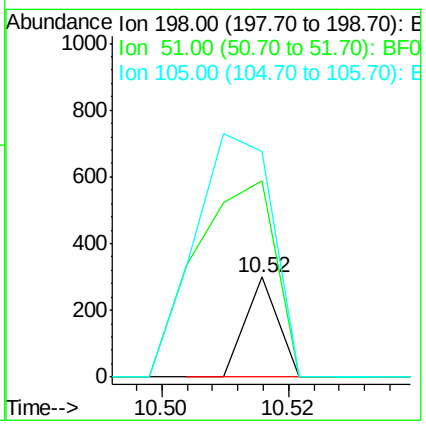


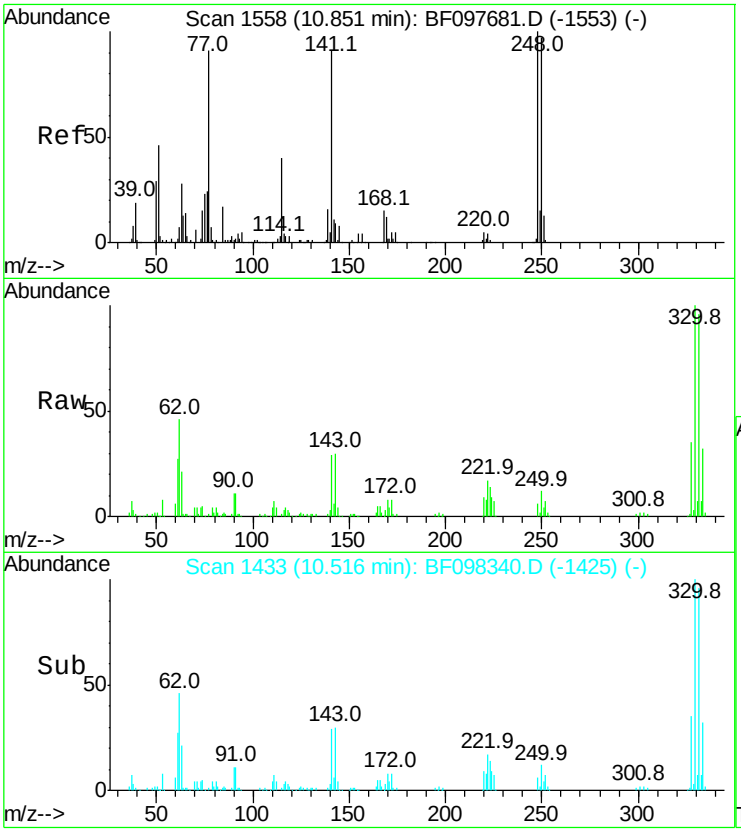


#64
4,6-Dinitro-2-methylphenol
Concen: 8.390 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.16 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:198 Resp: 106

Ion	Ratio	Lower	Upper
198	100		
51	196.0	53.2	93.2#
105	225.7	45.8	85.8#



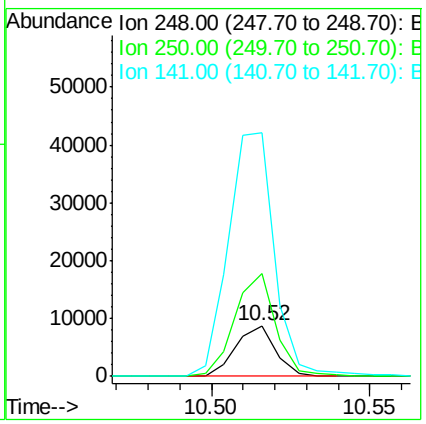


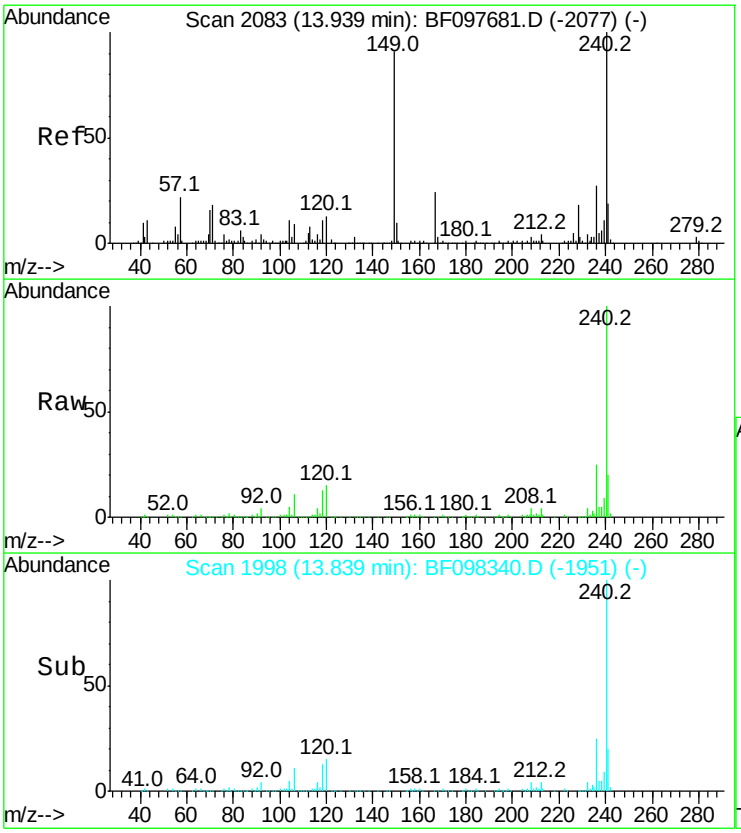
#66
4-Bromophenyl-phenylether
Concen: 2.743 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.25 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:248 Resp: 7617

Ion	Ratio	Lower	Upper
248	100		
250	202.8	76.8	115.2#
141	479.4	68.6	103.0#

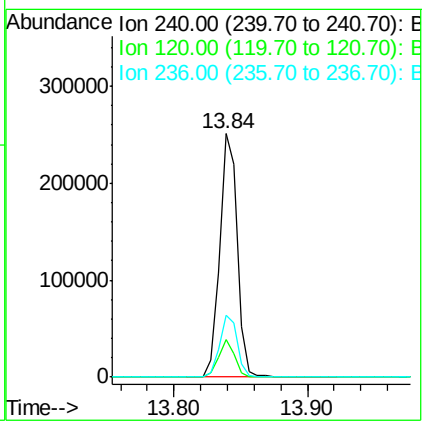


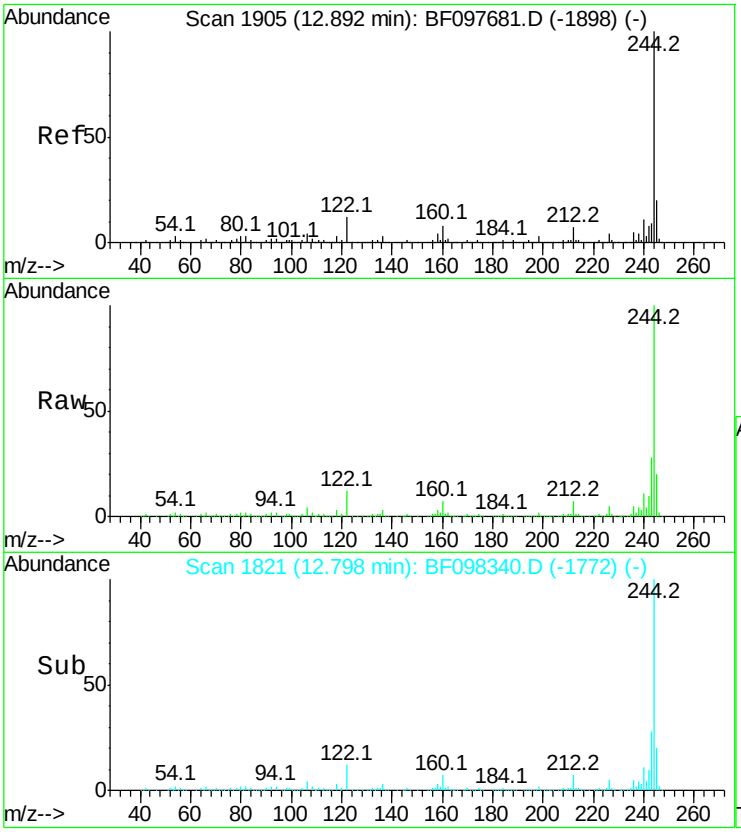


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:240 Resp: 233985

Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	25.3	20.5	30.7



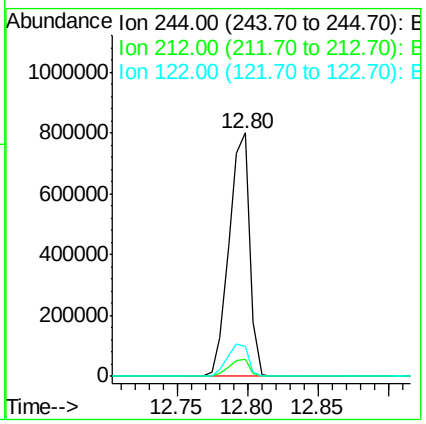


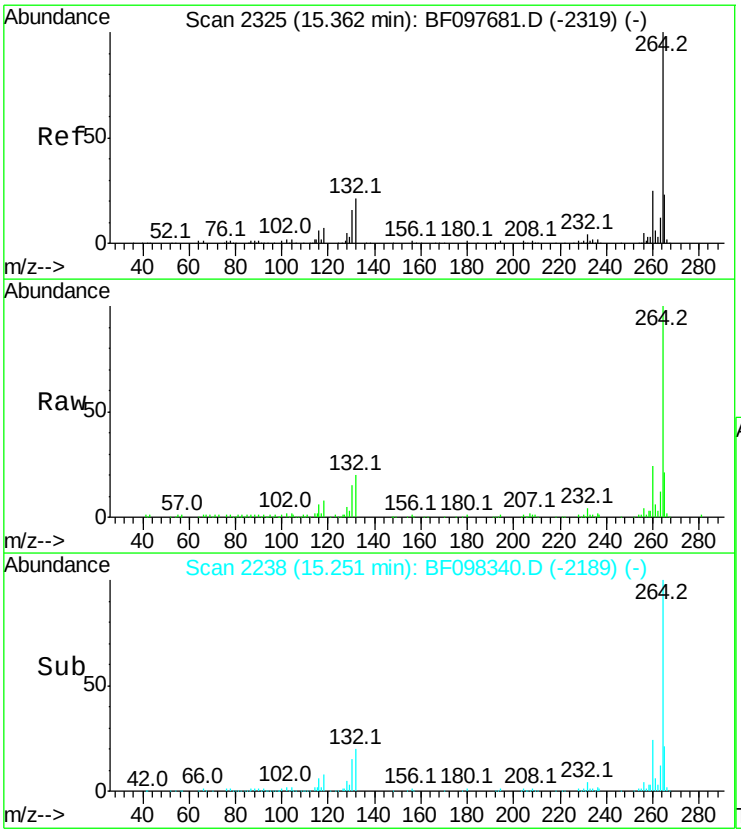
#78
Terphenyl-d14
Concen: 72.070 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tgt Ion:244 Resp: 808666

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.3	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Tgt Ion:264 Resp: 154870

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.0	17.2	25.8