Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097468.D
Acq On : 8 Aug 2017 14:39
Operator : SJ/JU
Sample : I4610-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-080317-A

Quant Time: Aug 08 16:58:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	90454	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	443709	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	155298	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	294029	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	229370	20.00	ng	-0.01
86) Perylene-d12	14.87	264	60784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.01	112	814019	135.66	ng	0.00
7) Phenol-d6	6.08	99	898479	131.16	ng	0.00
23) Nitrobenzene-d5	6.98	82	600588	79.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	212324	173.04	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	1013516	110.76	ng	0.00
78) Terphenyl-d14	12.49	244	861708	76.60	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.56	79	9069	2.091	ng	# 38
19) n-Nitroso-di-n-propylamine	6.98	70	81184	18.005	ng	# 88
25) Isophorone	6.98	82	600584	40.546	ng	# 67
49) Dimethylphthalate	9.43	163	52339	4.438	ng	# 1
50) 2,6-Dinitrotoluene	9.43	165	19351	7.737	ng	# 34
56) 2,4-Dinitrotoluene	9.43	165	19351	6.730	ng	# 34
66) 4-Bromophenyl-phenylether	10.22	248	13193	4.496	ng	# 1

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

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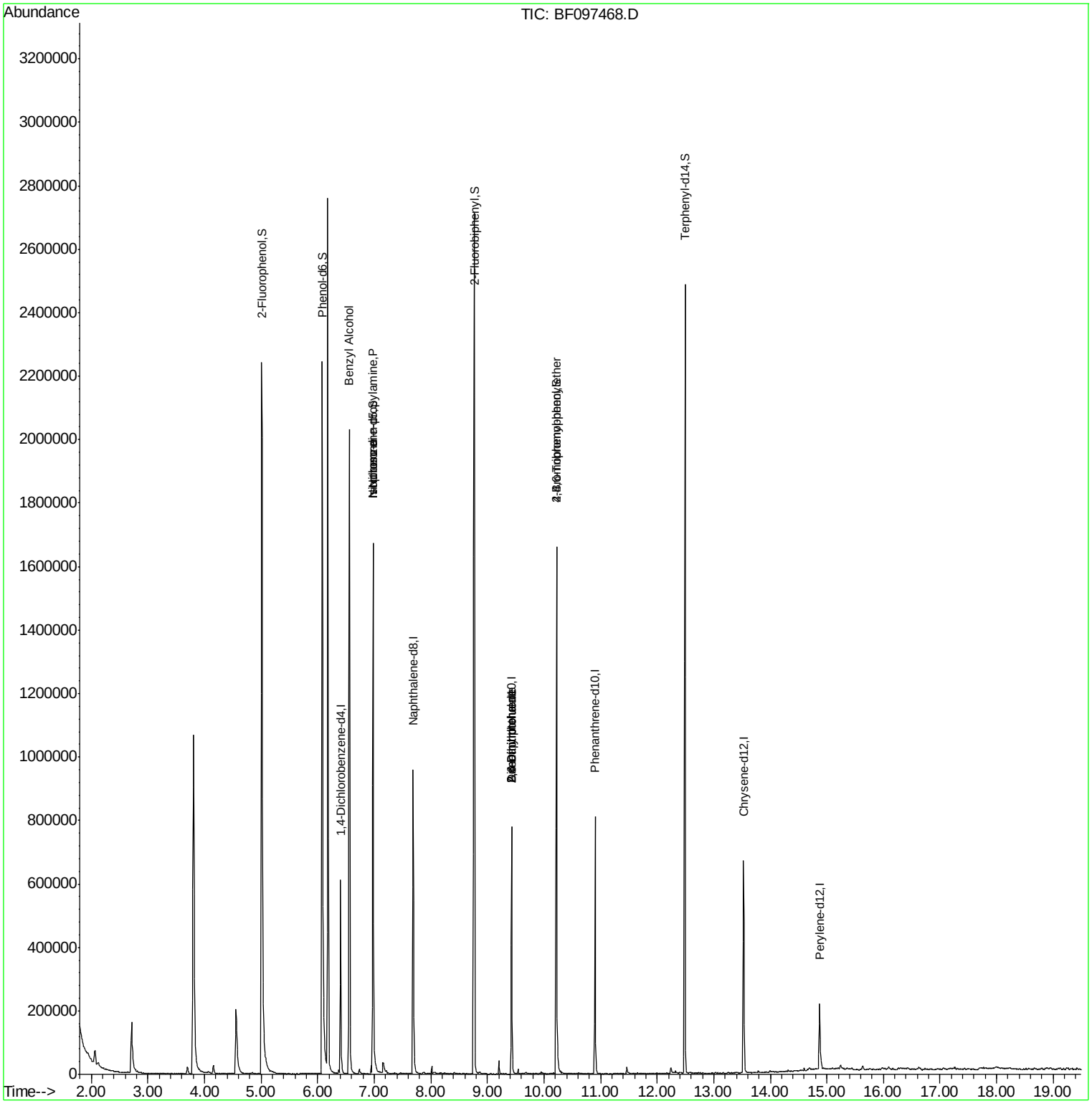
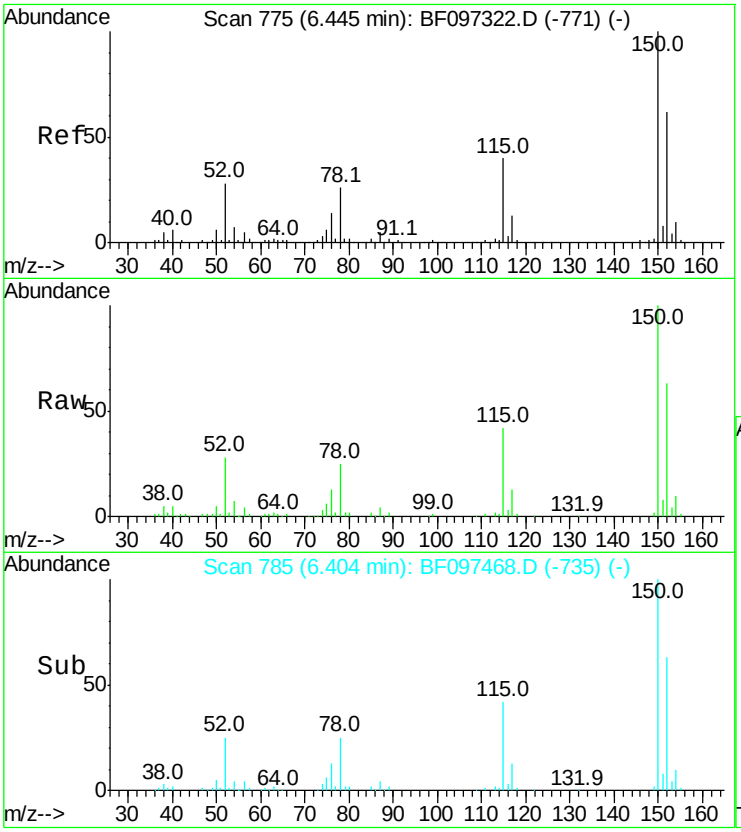


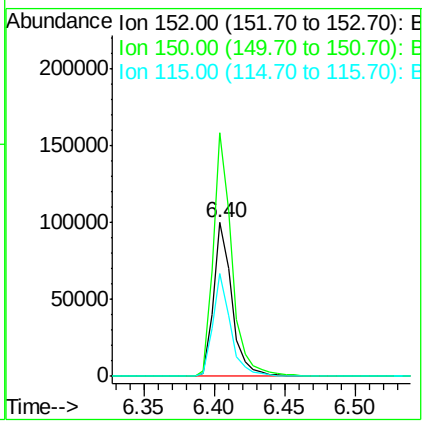


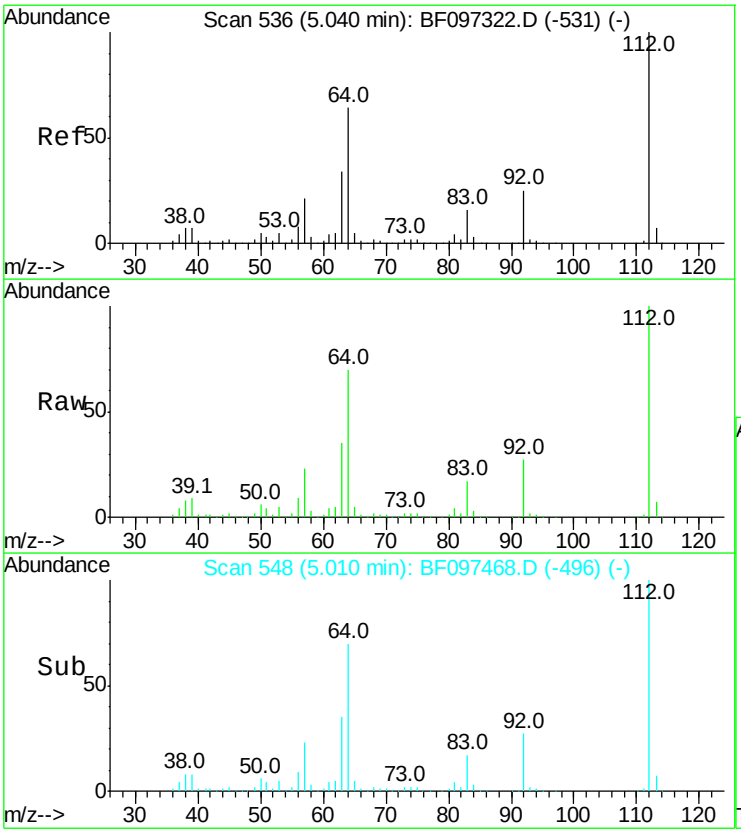
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:152 Resp: 90454

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.2	189.2
115	66.8	52.2	78.2

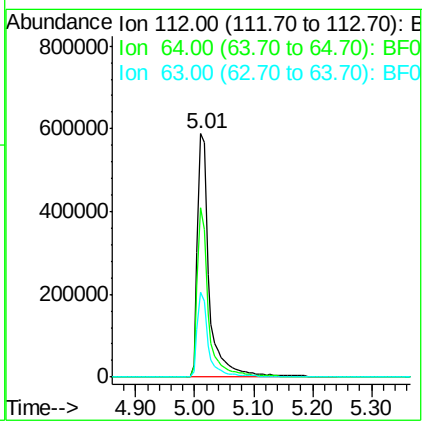


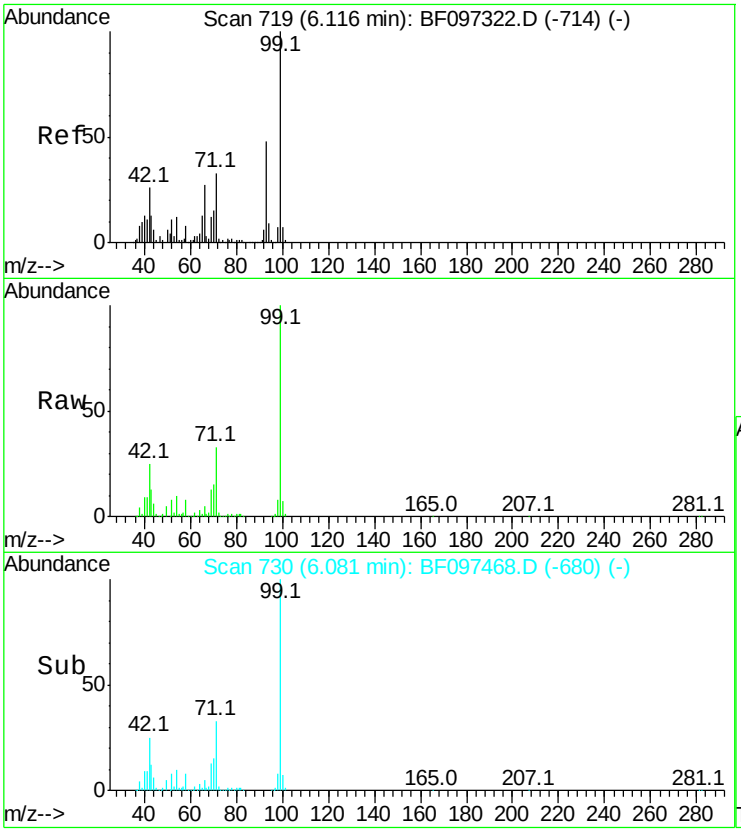


#5
2-Fluorophenol
Concen: 135.663 ng
RT: 5.01 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:112 Resp: 814019

Ion	Ratio	Lower	Upper
112	100		
64	69.6	46.0	69.0#
63	35.1	23.4	35.0#



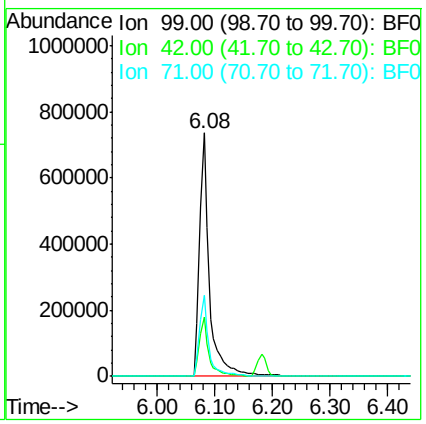


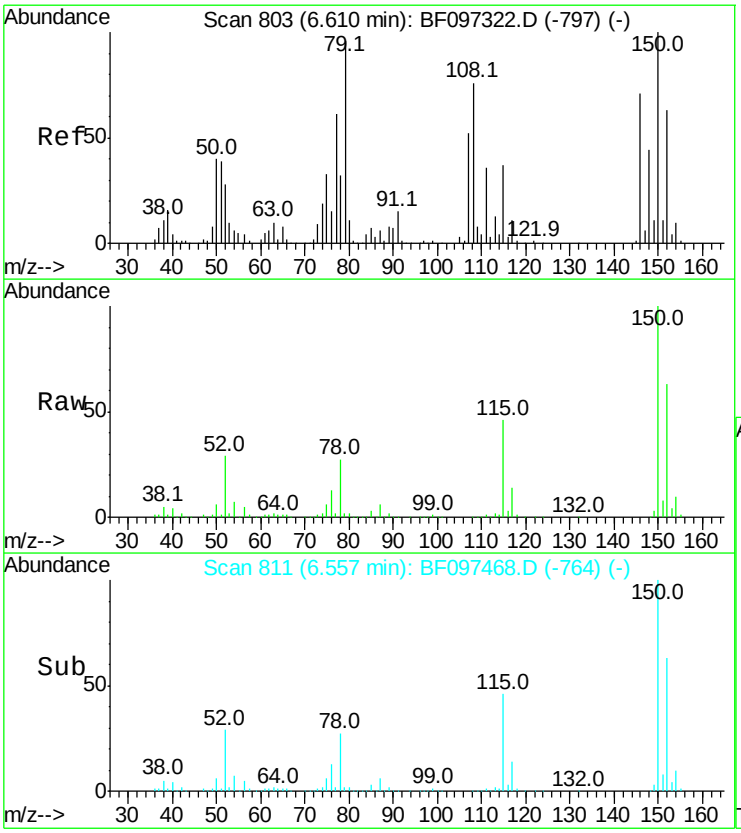
#7
Phenol-d6
Concen: 131.163 ng
RT: 6.08 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion: 99 Resp: 898479

Ion	Ratio	Lower	Upper
99	100		
42	24.5	13.5	20.3#
71	33.2	24.5	36.7

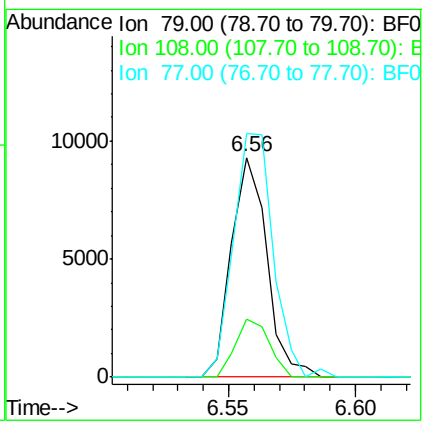


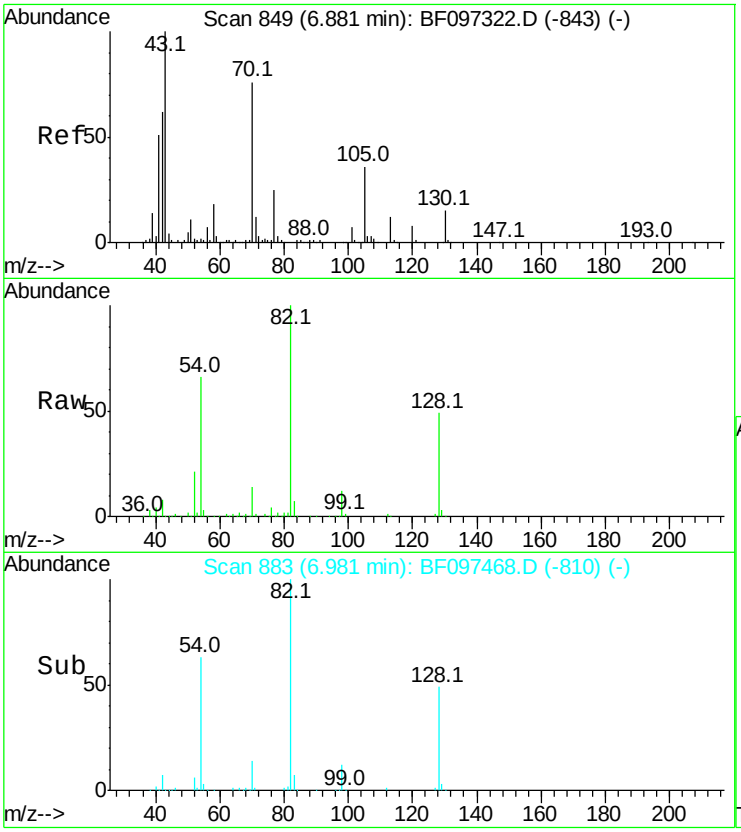


#15
Benzyl Alcohol
Concen: 2.091 ng
RT: 6.56 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion: 79 Resp: 9069

Ion	Ratio	Lower	Upper
79	100		
108	26.6	63.4	95.0#
77	111.0	49.2	73.8#



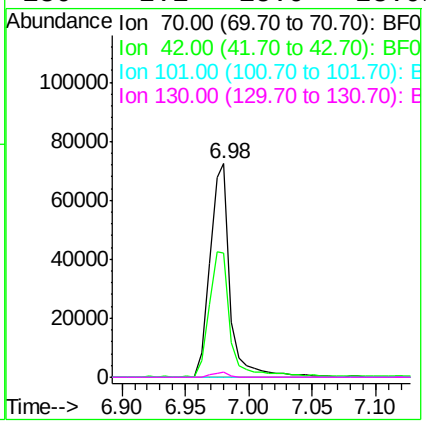


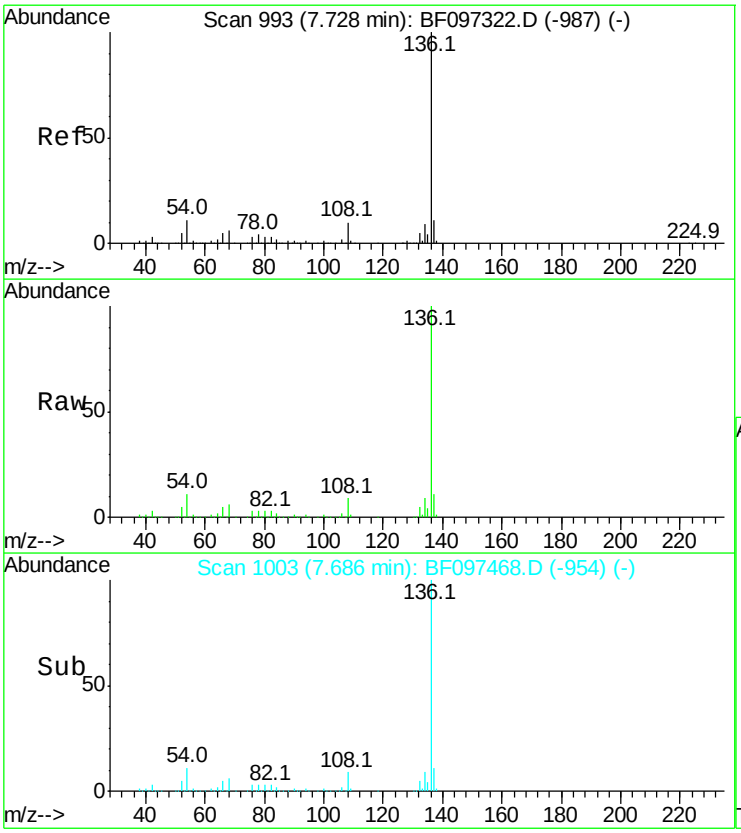
#19
n-Nitroso-di-n-propylamine
Concen: 18.005 ng
RT: 6.98 min Scan# 883
Delta R.T. 0.13 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion: 70 Resp: 81184

Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#

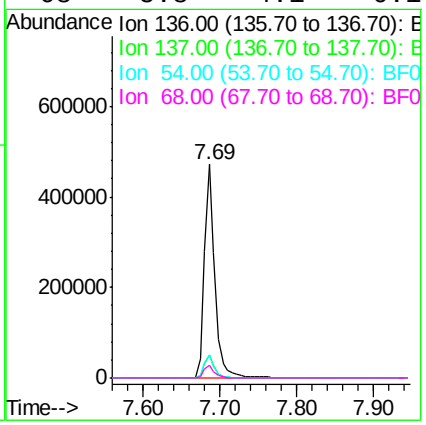


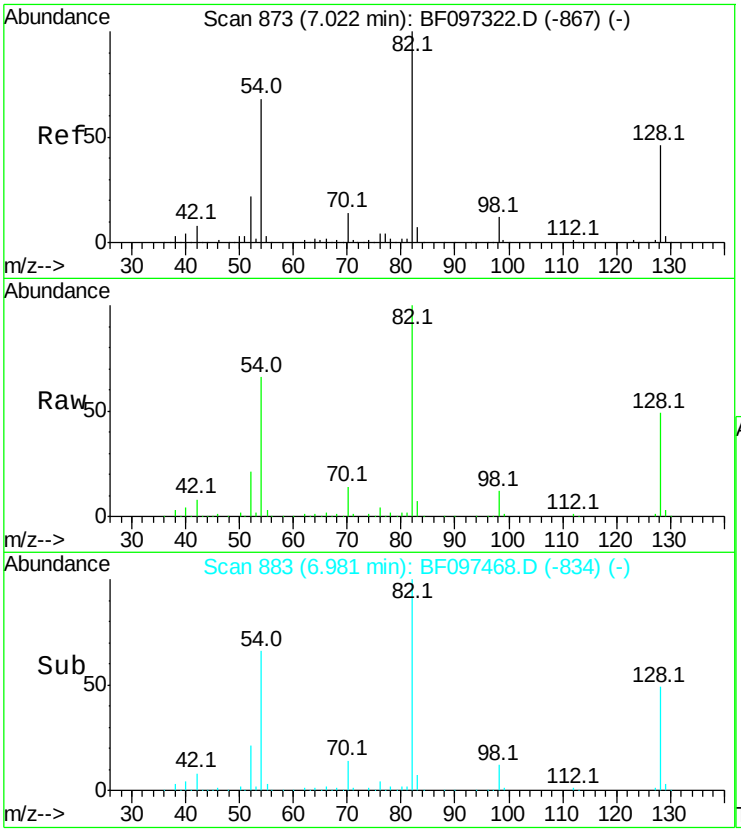


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:136 Resp: 443709

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.6	4.9	7.3#
68	5.8	4.1	6.1



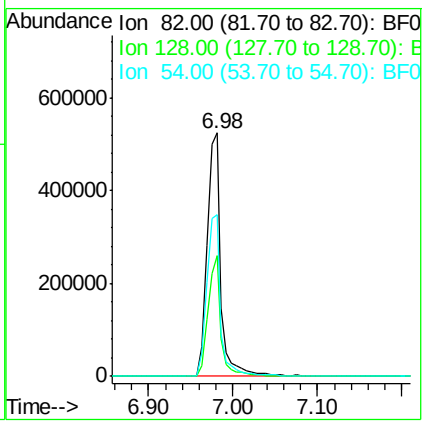


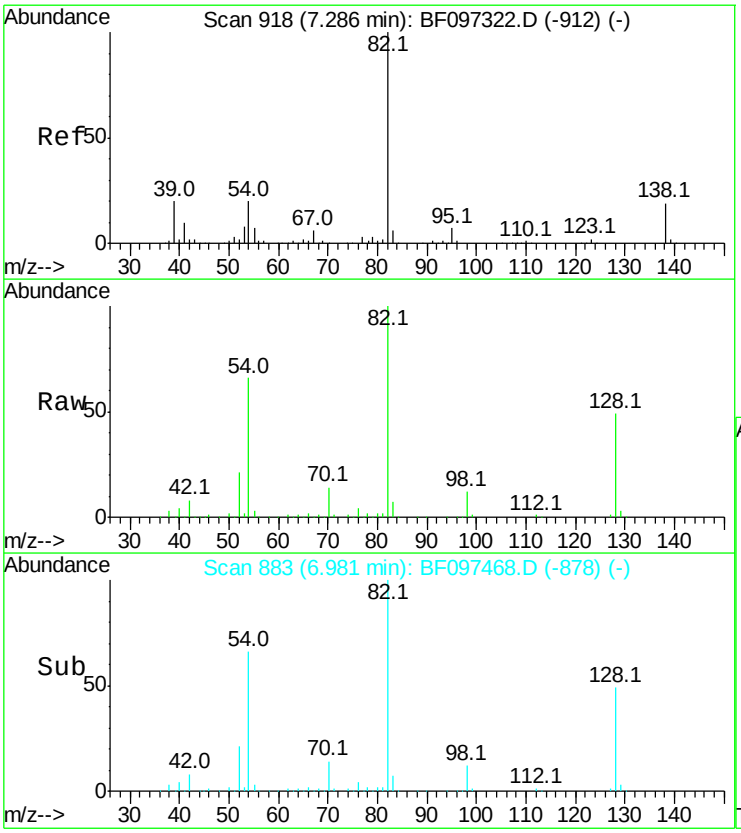
#23
Nitrobenzene-d5
Concen: 79.405 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion: 82 Resp: 600588

Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.0	51.0
54	66.5	42.2	63.2#

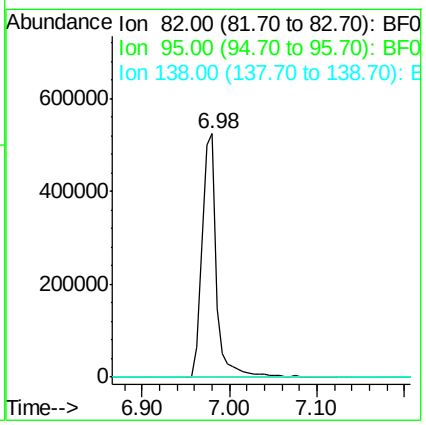


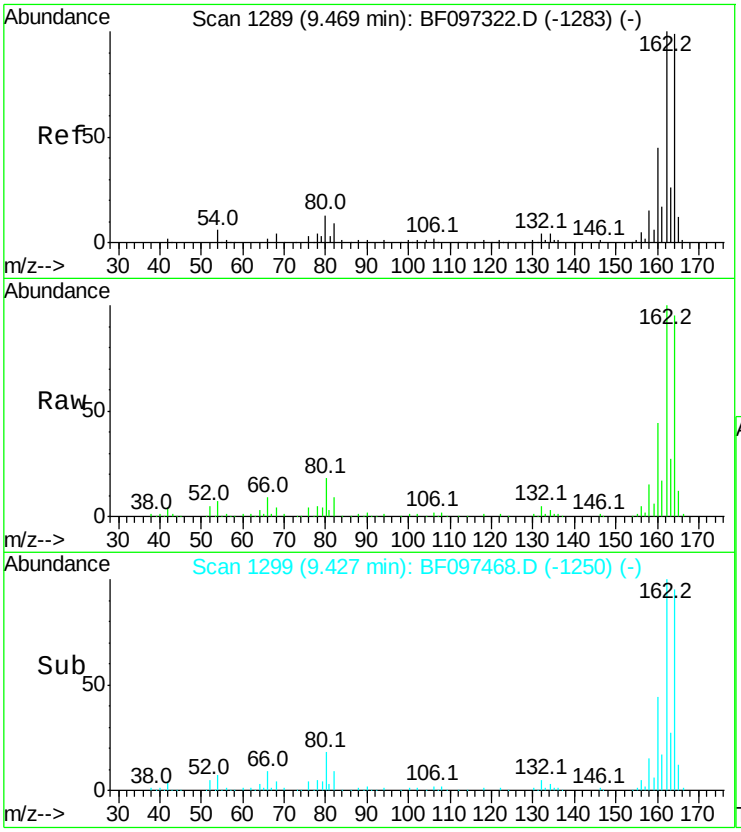


#25
Isophorone
Concen: 40.546 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.27 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion: 82 Resp: 600584

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



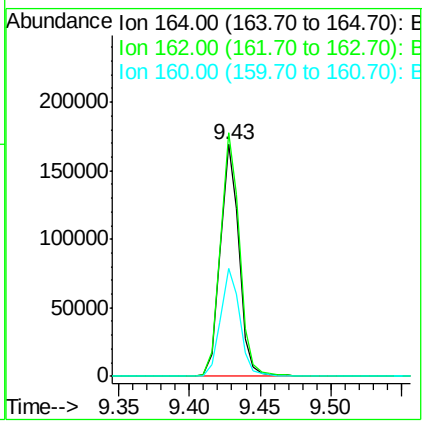


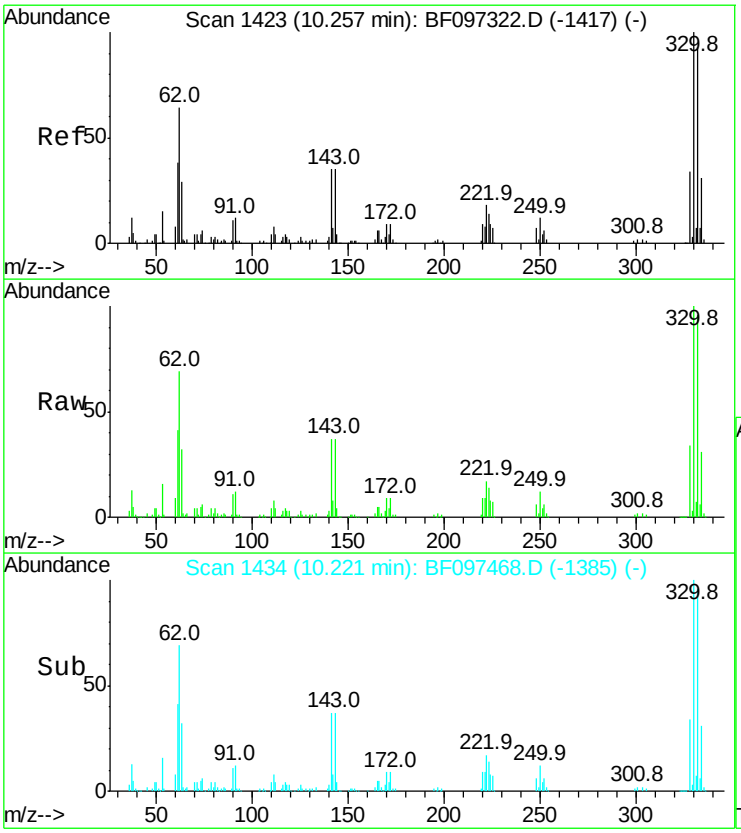
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:164 Resp: 155298

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	46.5	36.2	54.2

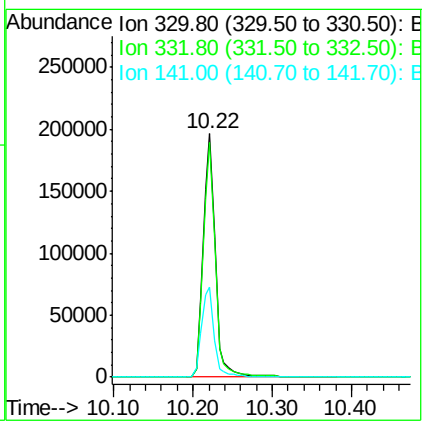


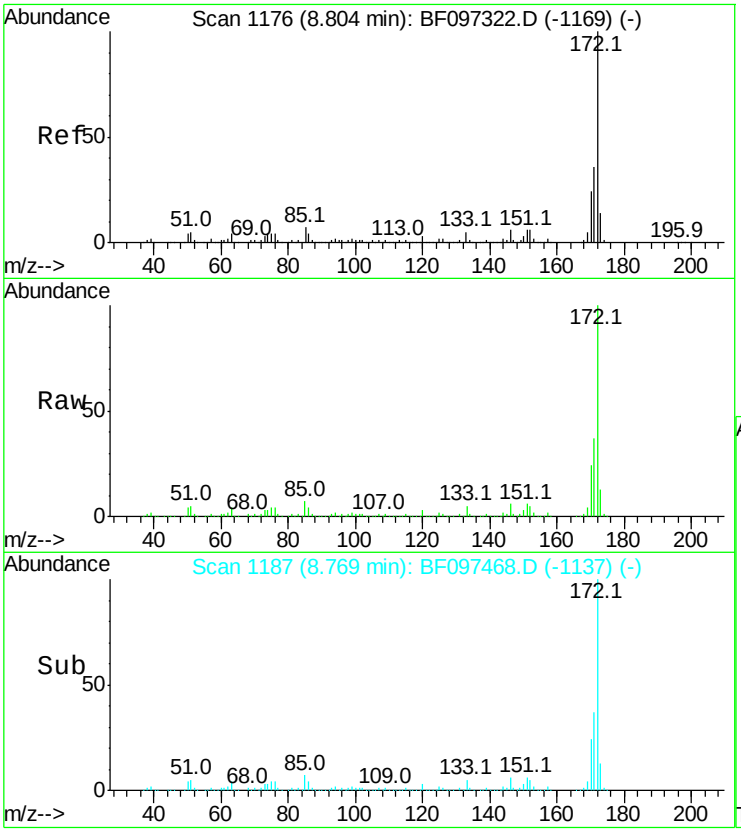


#41
2,4,6-Tribromophenol
Concen: 173.043 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:330 Resp: 212324

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	38.8	31.4	47.2



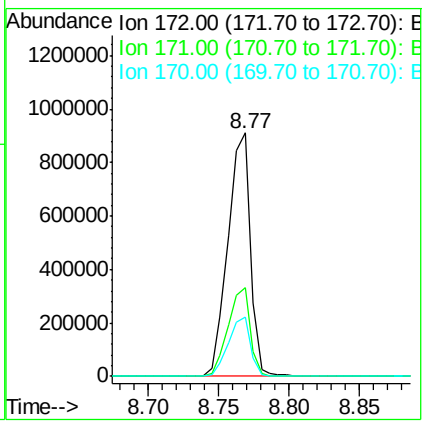


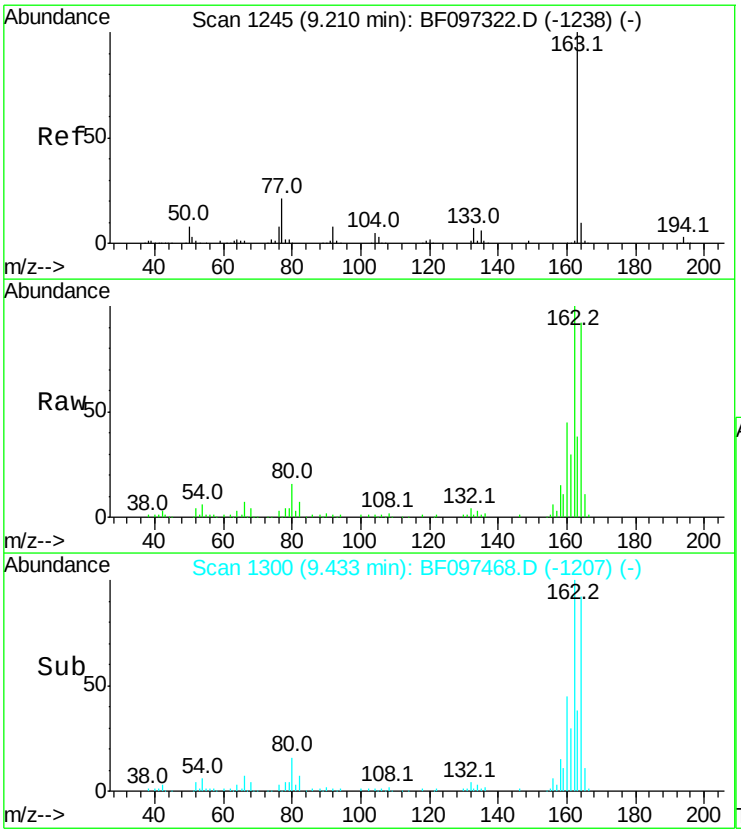
#44
2-Fluorobiphenyl
Concen: 110.757 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:172 Resp: 1013516

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.2	19.8	29.8

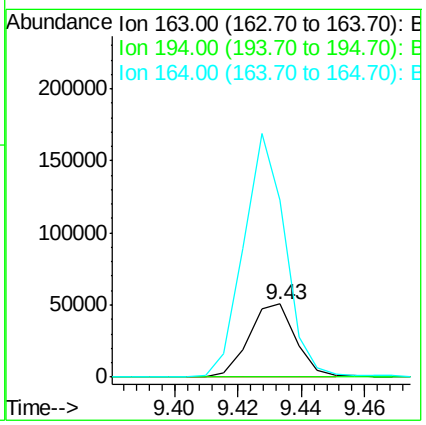


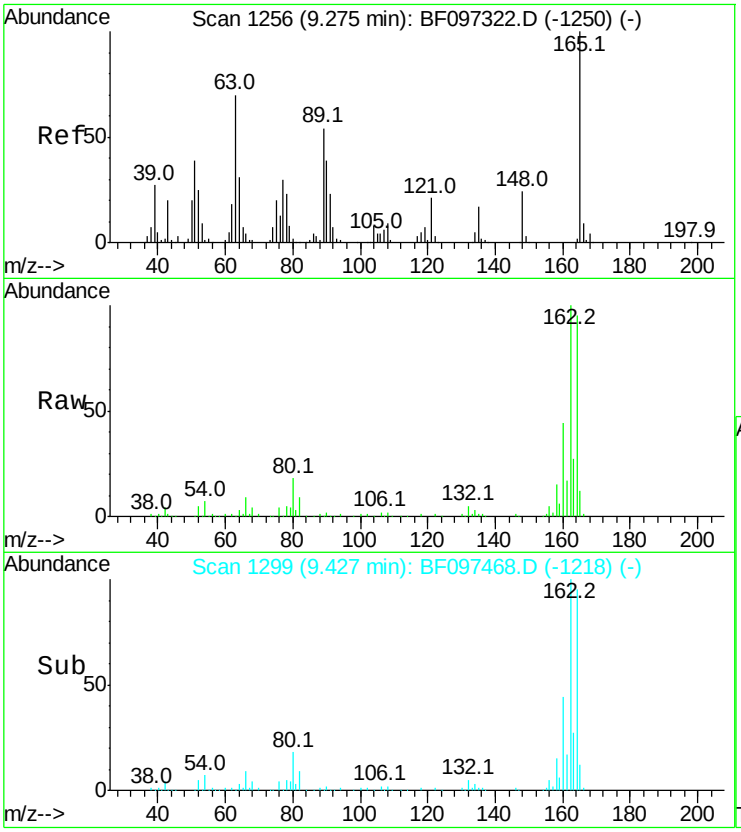


#49
Dimethylphthalate
Concen: 4.438 ng
RT: 9.43 min Scan# 1300
Delta R.T. 0.25 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:163 Resp: 52339

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	241.6	8.4	12.6#



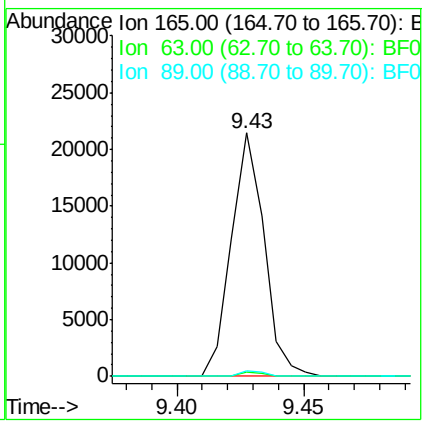


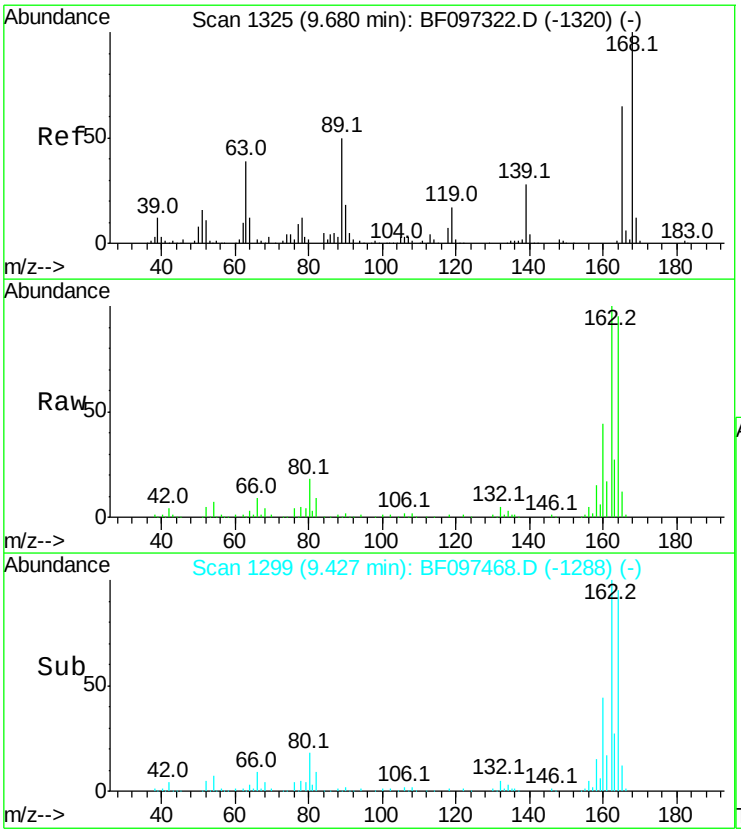
#50
2,6-Dinitrotoluene
Concen: 7.737 ng
RT: 9.43 min Scan# 1299
Delta R.T. 0.18 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:165 Resp: 19351

Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.3	51.5#
89	2.3	37.1	55.7#

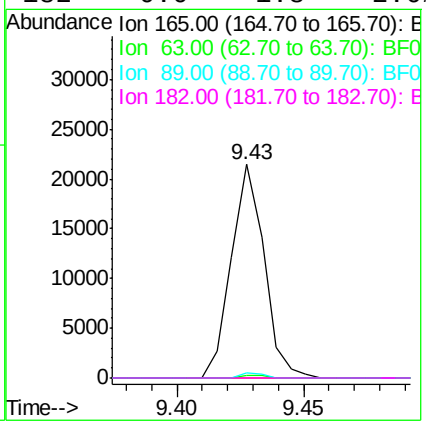


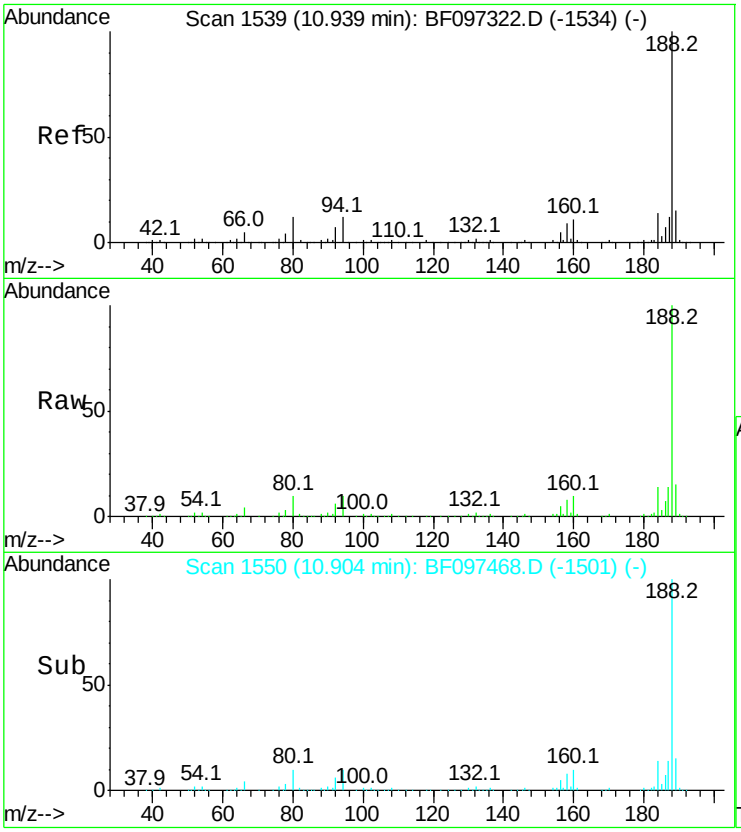


#56
2,4-Dinitrotoluene
Concen: 6.730 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.24 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:165 Resp: 19351

Ion	Ratio	Lower	Upper
165	100		
63	1.5	25.4	38.0#
89	2.3	46.4	69.6#
182	0.0	1.8	2.6#



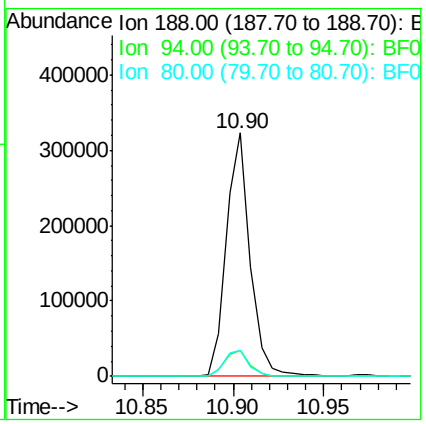


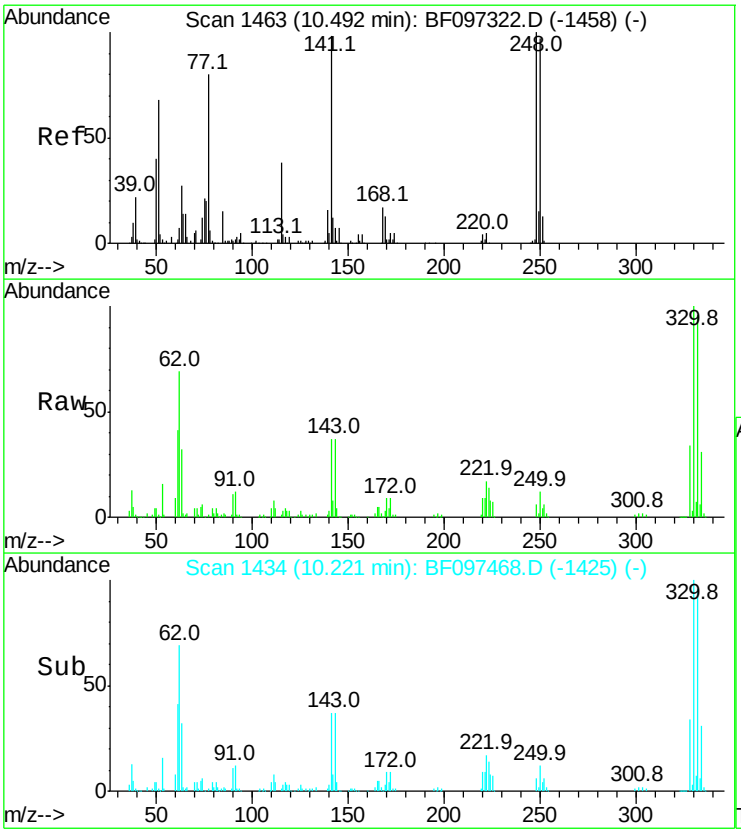
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:188 Resp: 294029

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.5	10.2	15.2

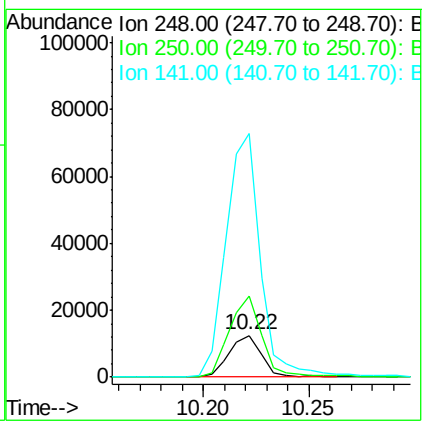


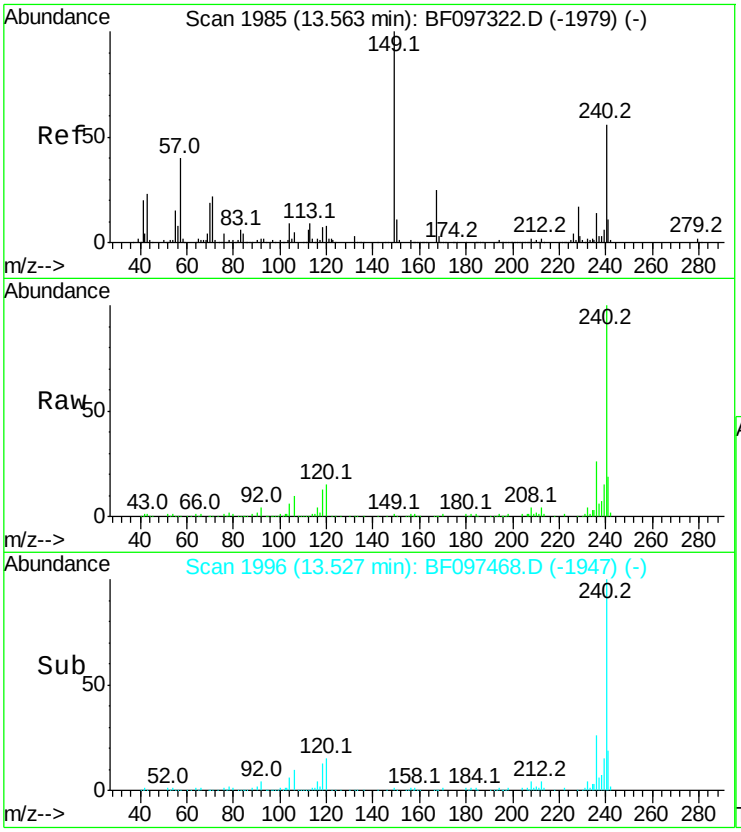


#66
4-Bromophenyl-phenylether
Concen: 4.496 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:248 Resp: 13193

Ion	Ratio	Lower	Upper
248	100		
250	195.3	76.8	115.2#
141	583.9	68.6	103.0#



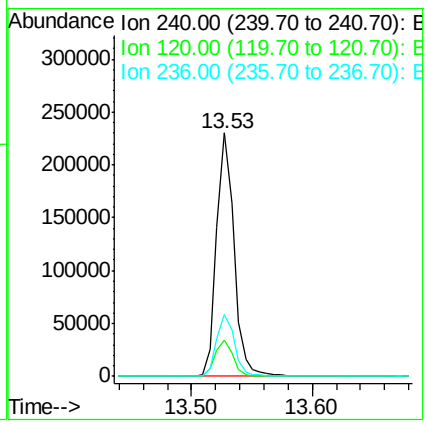


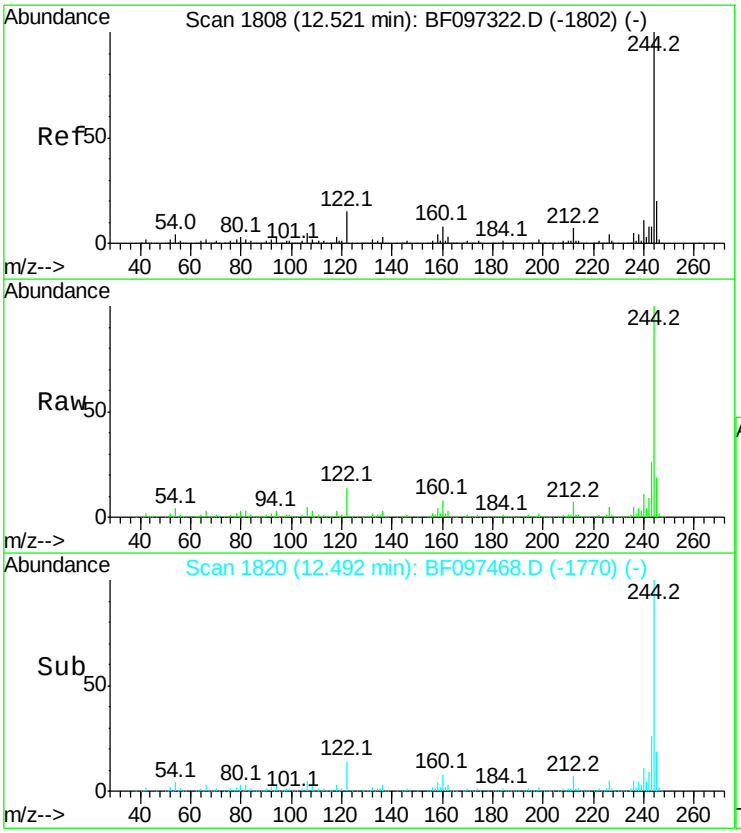
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:240 Resp: 229370

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	25.7	20.5	30.7

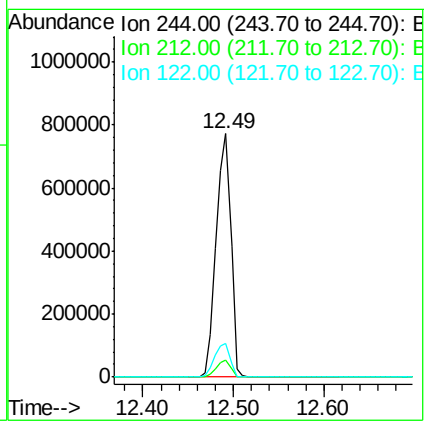


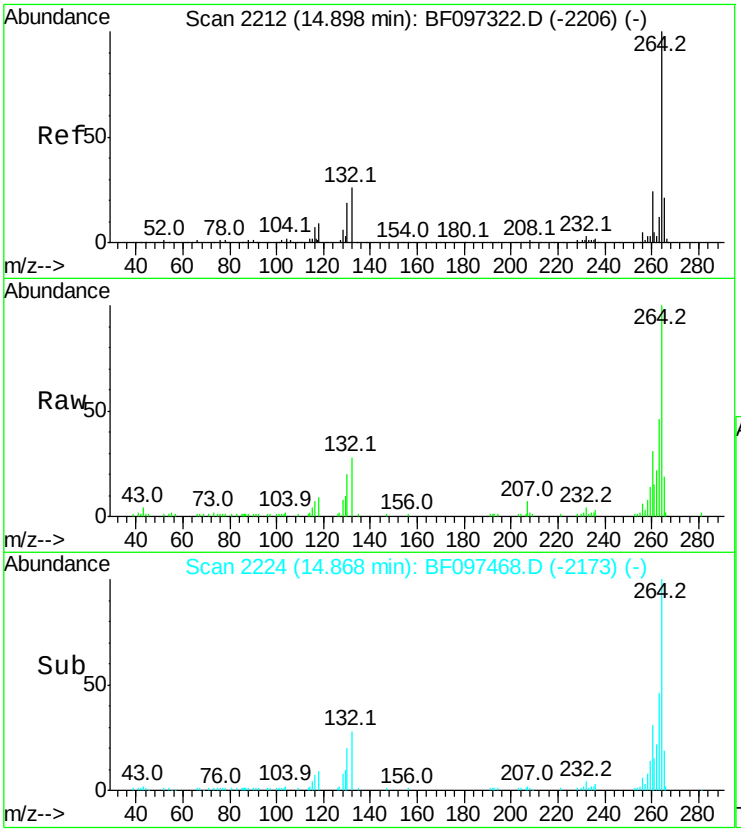


#78
Terphenyl-d14
Concen: 76.597 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Tgt Ion:244 Resp: 861708

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.1	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF097468.D
Acq: 8 Aug 2017 14:39

Instrument :
BNA_F
ClientSampleId :
PL-02-080317-A

Tgt Ion:264 Resp: 60784

Ion	Ratio	Lower	Upper
264	100		
260	30.6	19.5	29.3#
265	19.5	17.2	25.8