Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097495.D
Acq On : 9 Aug 2017 3:43
Operator : SJ/JU
Sample : I4604-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3A-080217

Quant Time: Aug 09 04:50:04 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	92341	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	319945	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	121829	20.00	ng	0.00
63) Phenanthrene-d10	10.90	188	195371	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	154169	20.00	ng	0.00
86) Perylene-d12	14.87	264	122611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	402399	65.69	ng	0.00
7) Phenol-d6	6.08	99	299279	42.80	ng	0.00
23) Nitrobenzene-d5	6.98	82	551608	101.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	124573	129.42	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	808182	112.58	ng	0.00
78) Terphenyl-d14	12.49	244	581439	76.89	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.18	77	12990	3.14	ng	# 78
15) Benzyl Alcohol	6.56	79	9427	2.13	ng	# 31
19) n-Nitroso-di-n-propylamine	6.98	70	71353	15.50	ng	# 86
25) Isophorone	6.98	82	551603	51.64	ng	# 67
49) Dimethylphthalate	9.17	163	45248	4.89	ng	99
50) 2,6-Dinitrotoluene	9.43	165	15475	7.89	ng	# 34
56) 2,4-Dinitrotoluene	9.43	165	15475	6.86	ng	# 34
66) 4-Bromophenyl-phenylether	10.22	248	7768	3.98	ng	# 1

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

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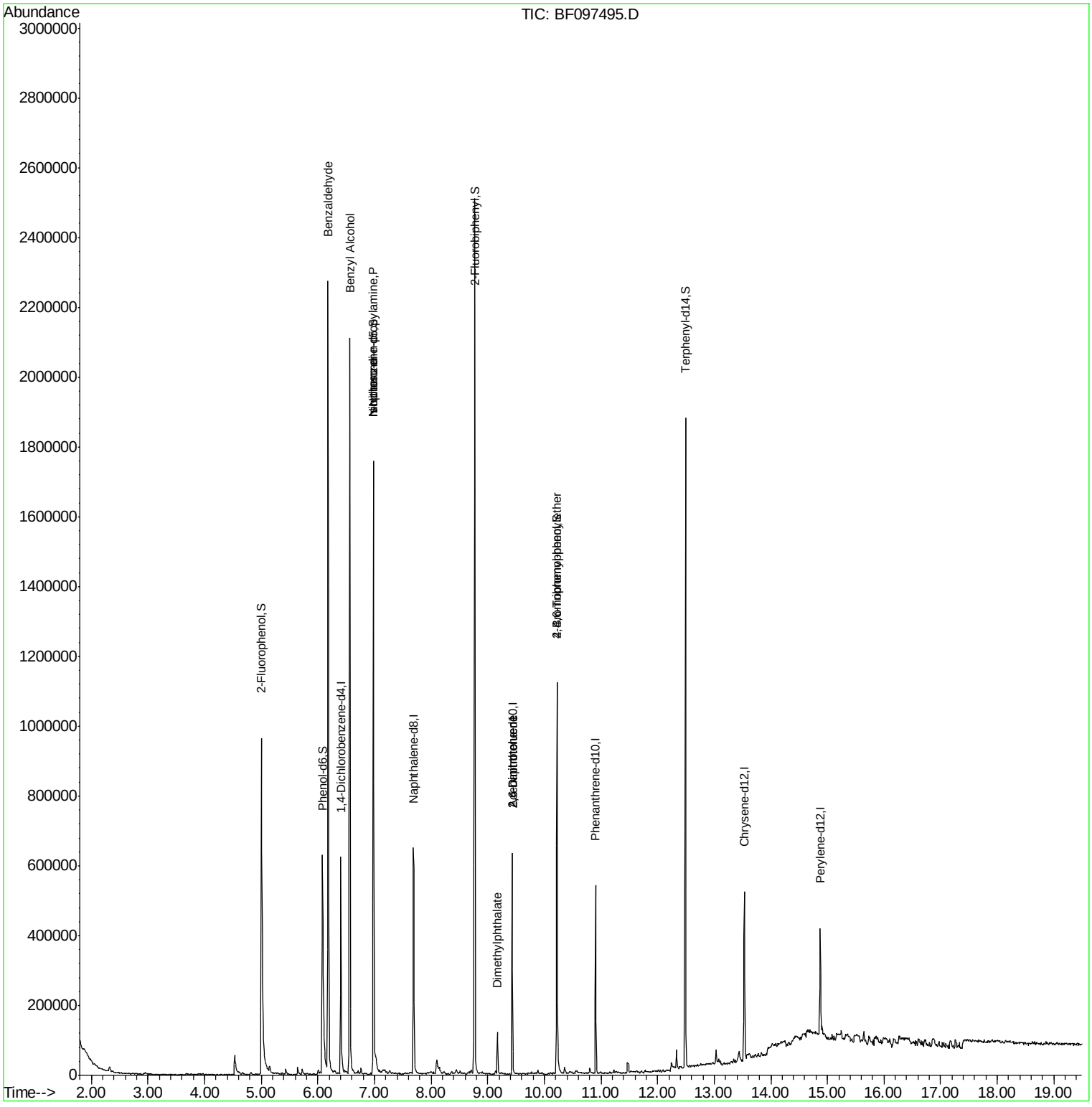
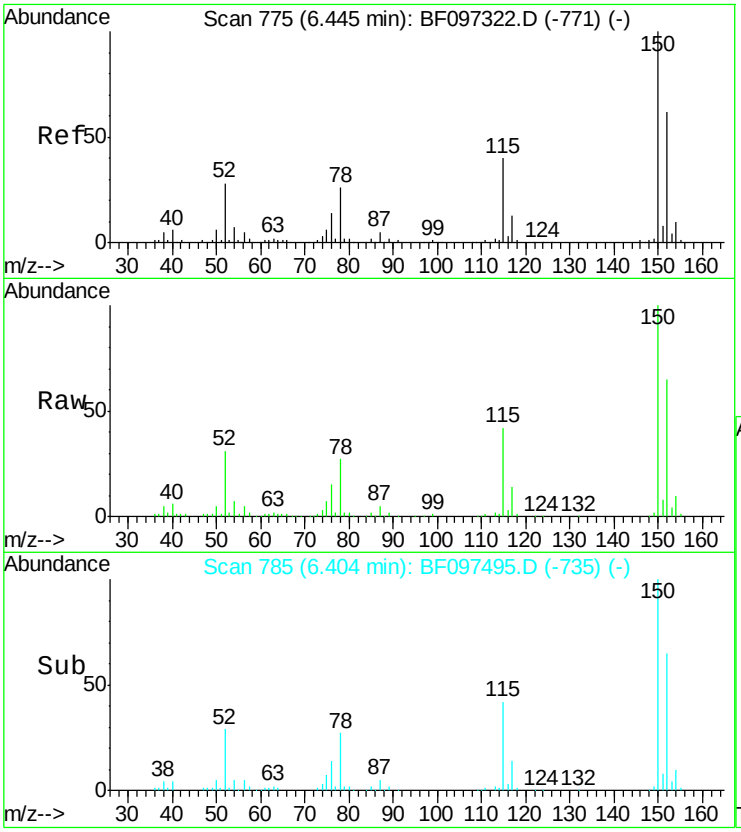


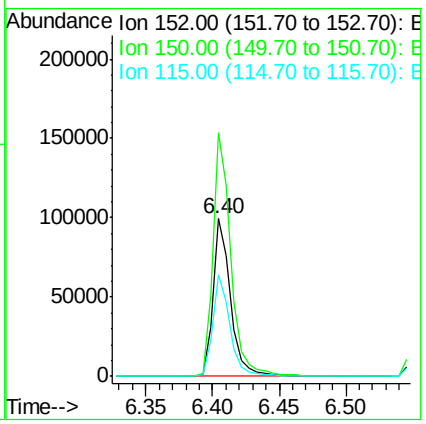


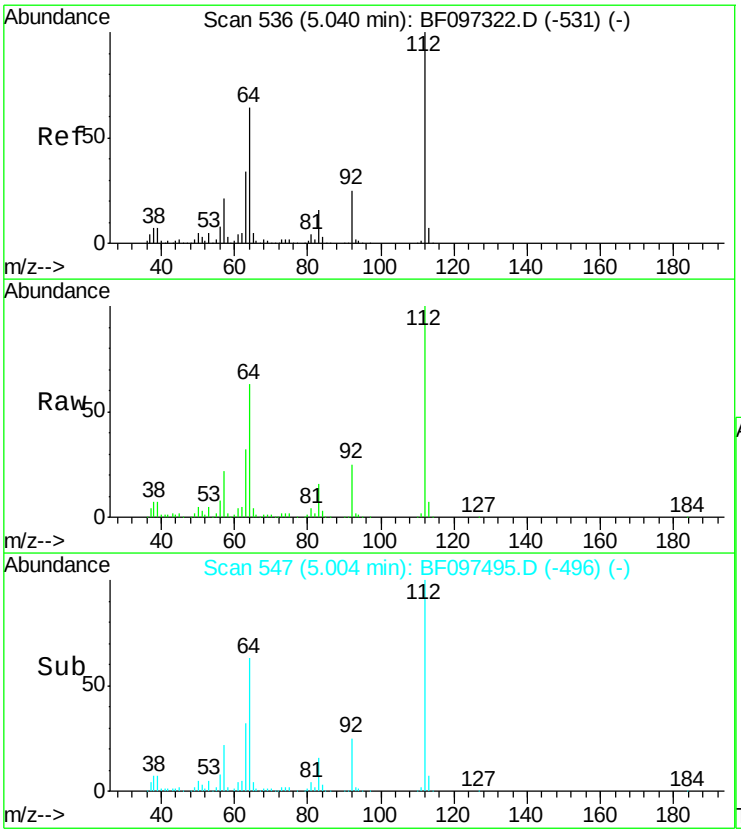
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:152 Resp: 92341

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	64.7	52.2	78.2

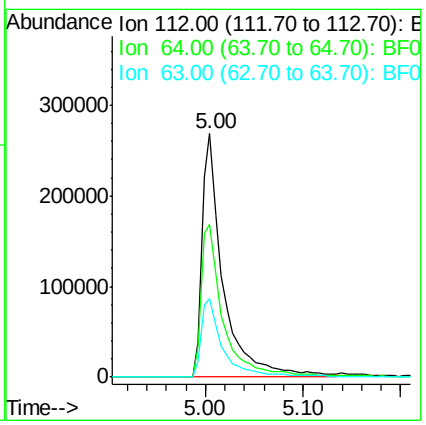


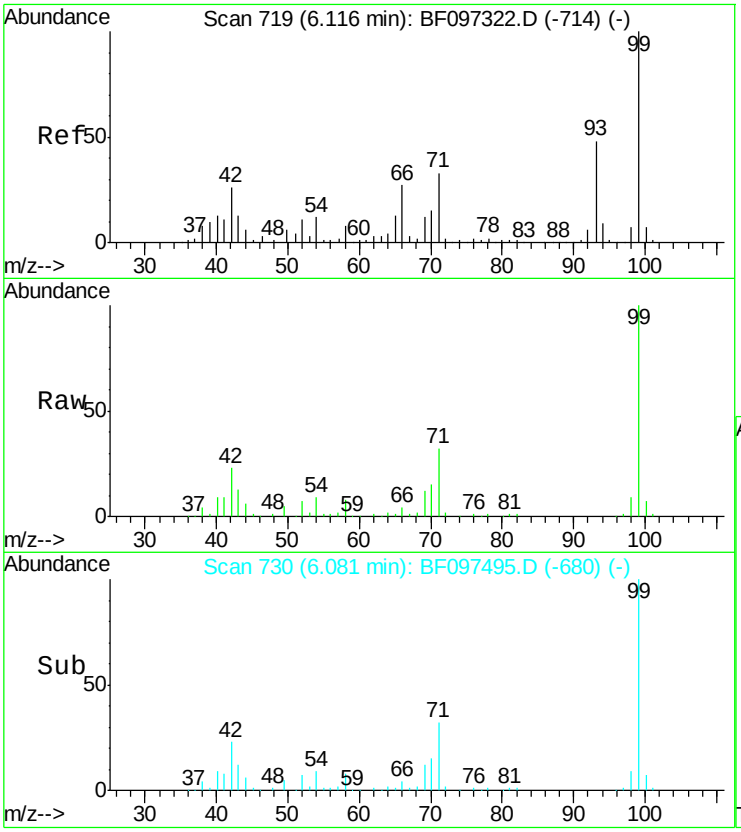


#5
2-Fluorophenol
Concen: 65.69 ng
RT: 5.00 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:112 Resp: 402399

Ion	Ratio	Lower	Upper
112	100		
64	62.8	46.0	69.0
63	32.5	23.4	35.0



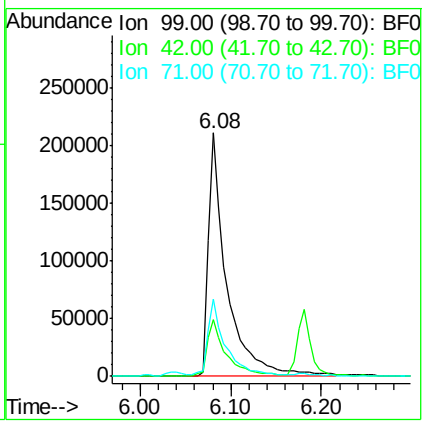


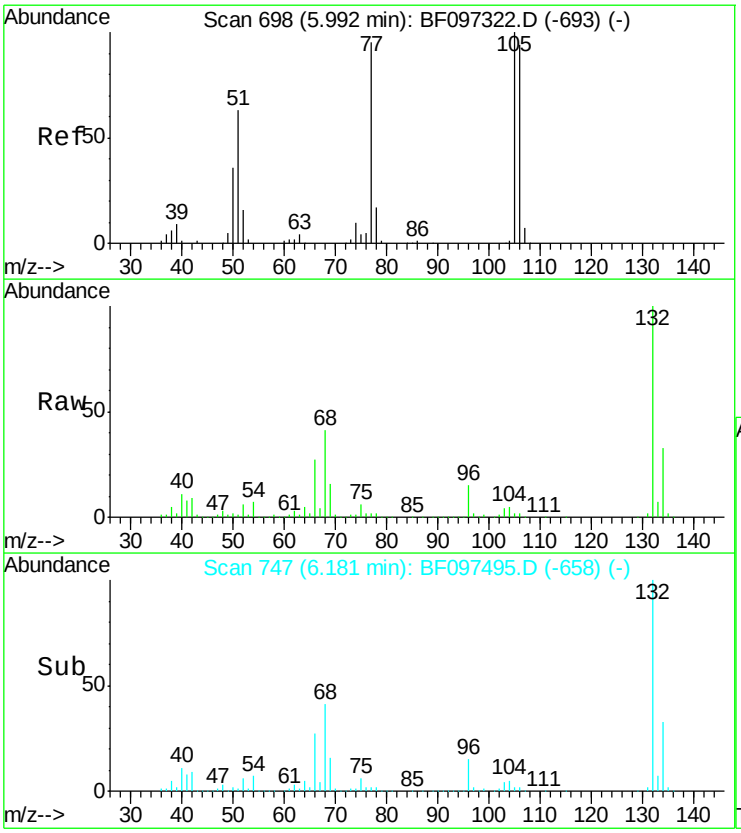
#7
Phenol-d6
Concen: 42.80 ng
RT: 6.08 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion: 99 Resp: 299279

Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.5	20.3#
71	31.8	24.5	36.7

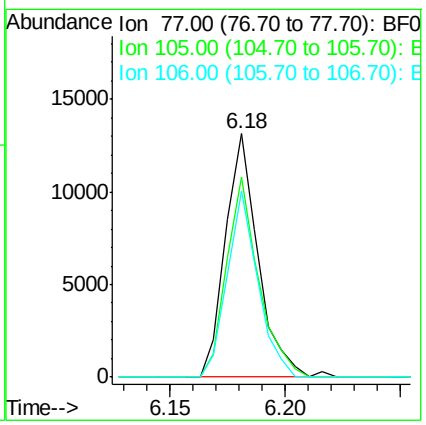


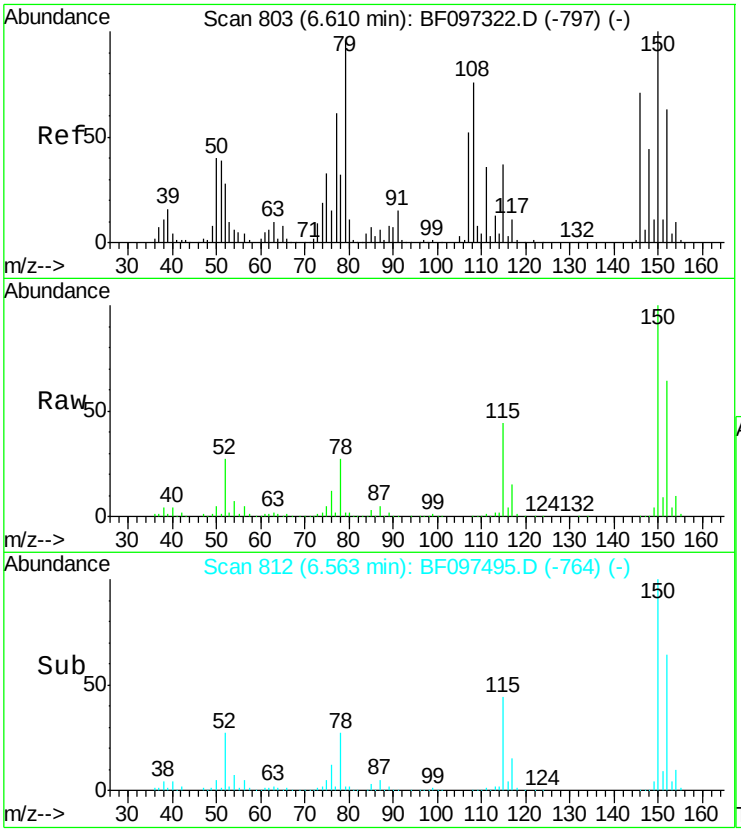


#9
Benzaldehyde
Concen: 3.14 ng
RT: 6.18 min Scan# 747
Delta R.T. 0.22 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion: 77 Resp: 12990

Ion	Ratio	Lower	Upper
77	100		
105	81.9	83.8	123.8#
106	76.5	79.1	119.1#



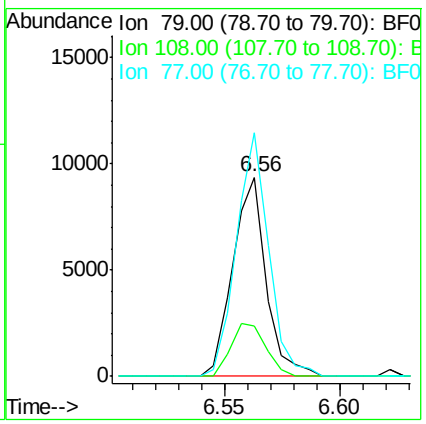


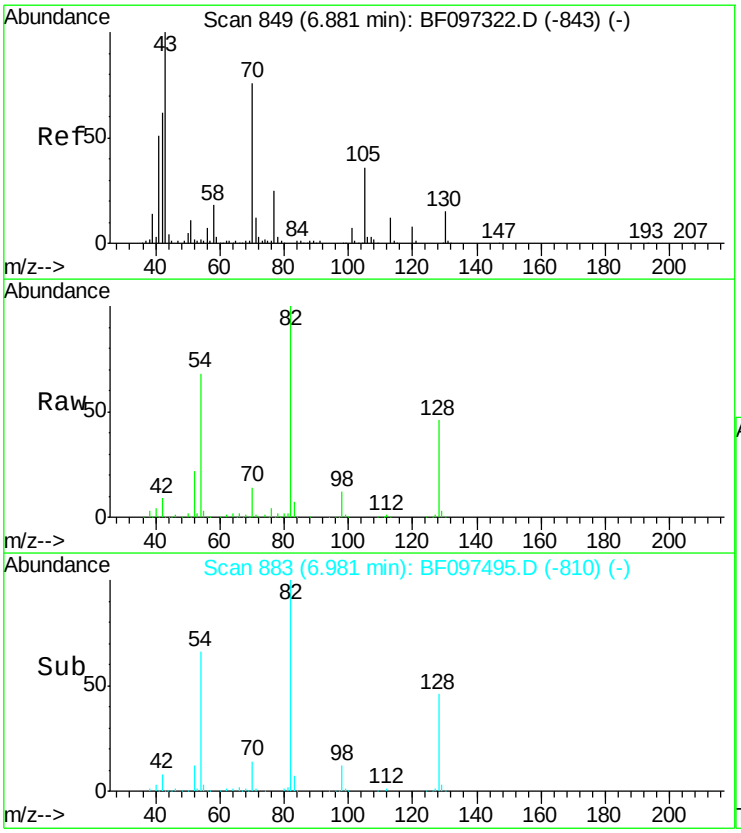
#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 6.56 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion: 79 Resp: 9427

Ion	Ratio	Lower	Upper
79	100		
108	25.1	63.4	95.0#
77	122.3	49.2	73.8#

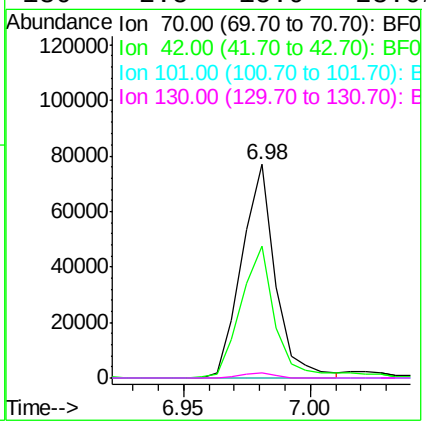


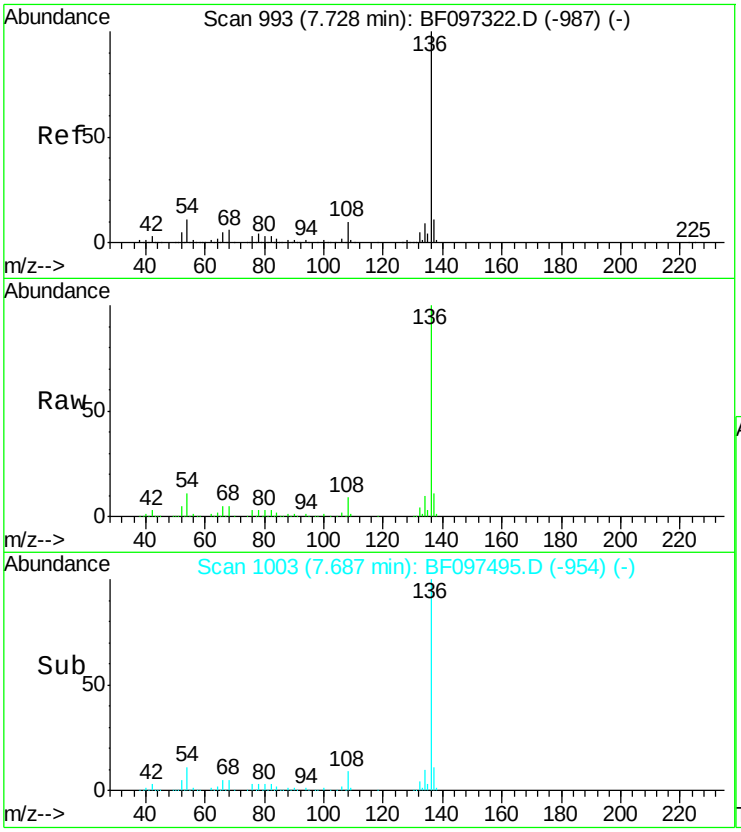


#19
n-Nitroso-di-n-propylamine
Concen: 15.50 ng
RT: 6.98 min Scan# 883
Delta R.T. 0.13 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion: 70 Resp: 71353

Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.2	70.8
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#



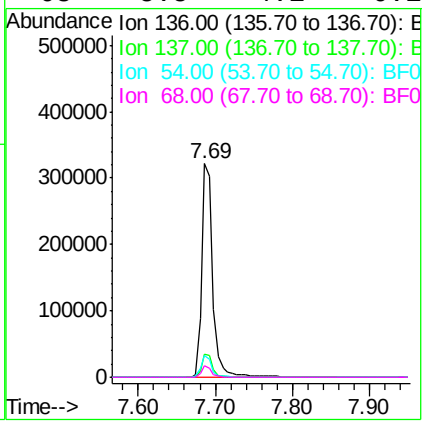


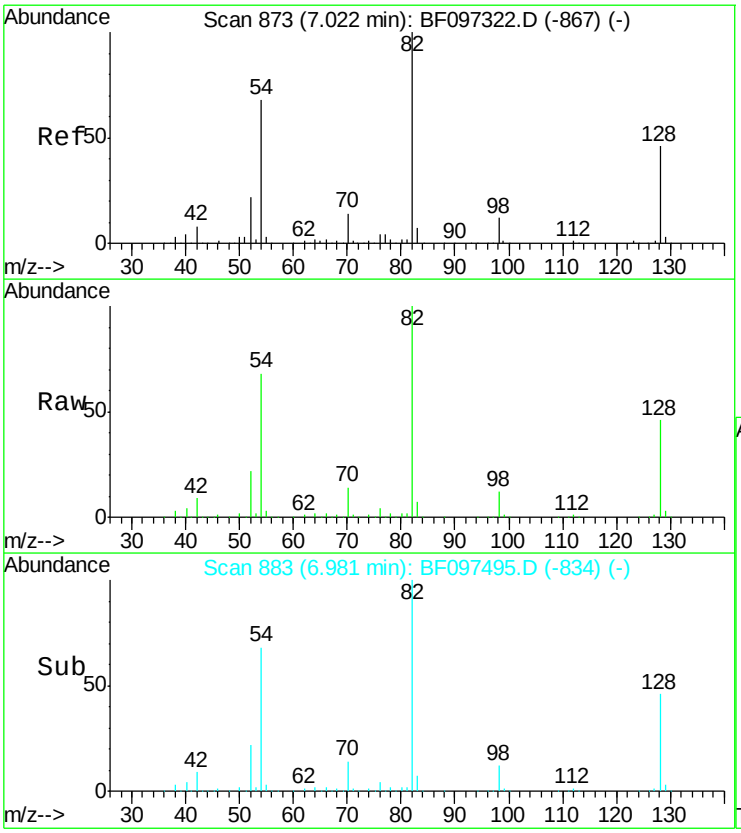
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.69 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:136 Resp: 319945

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.5	4.9	7.3#
68	5.5	4.1	6.1

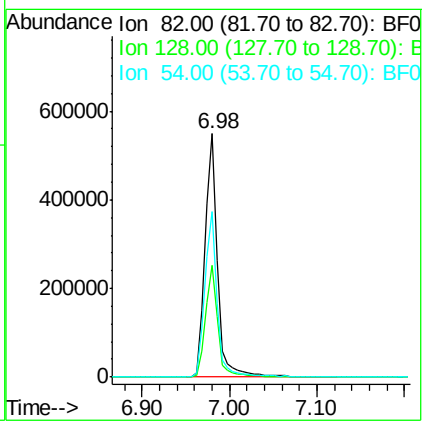


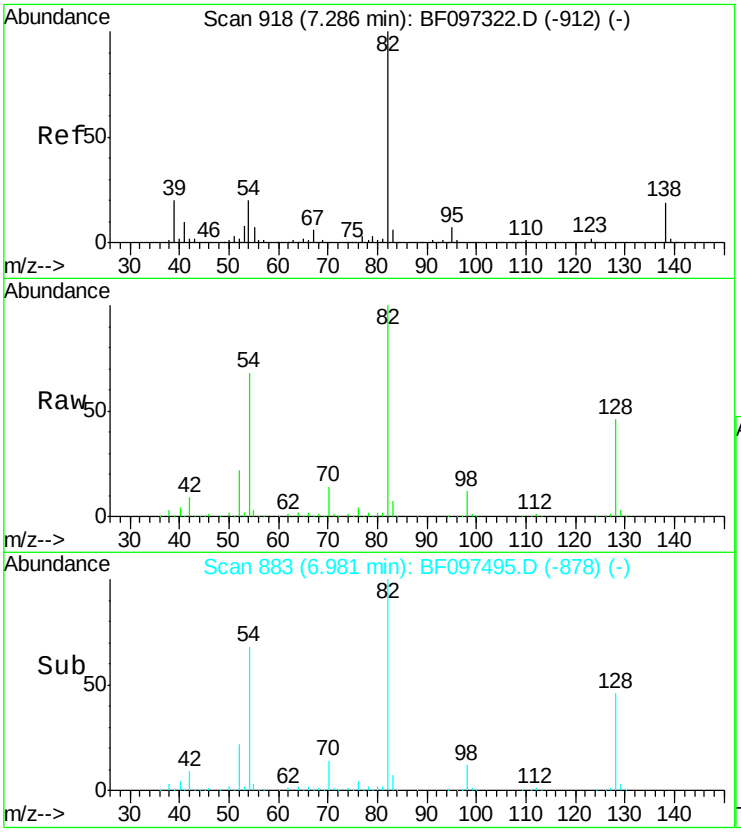


#23
Nitrobenzene-d5
Concen: 101.14 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion: 82 Resp: 551608

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	68.2	42.2	63.2#



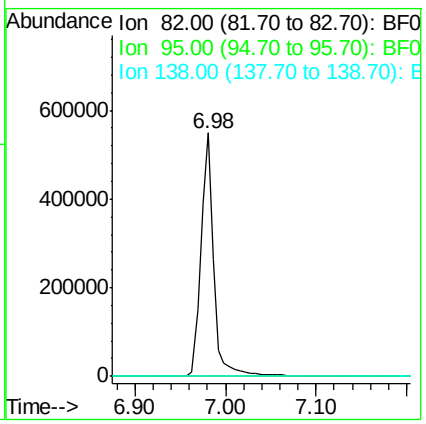


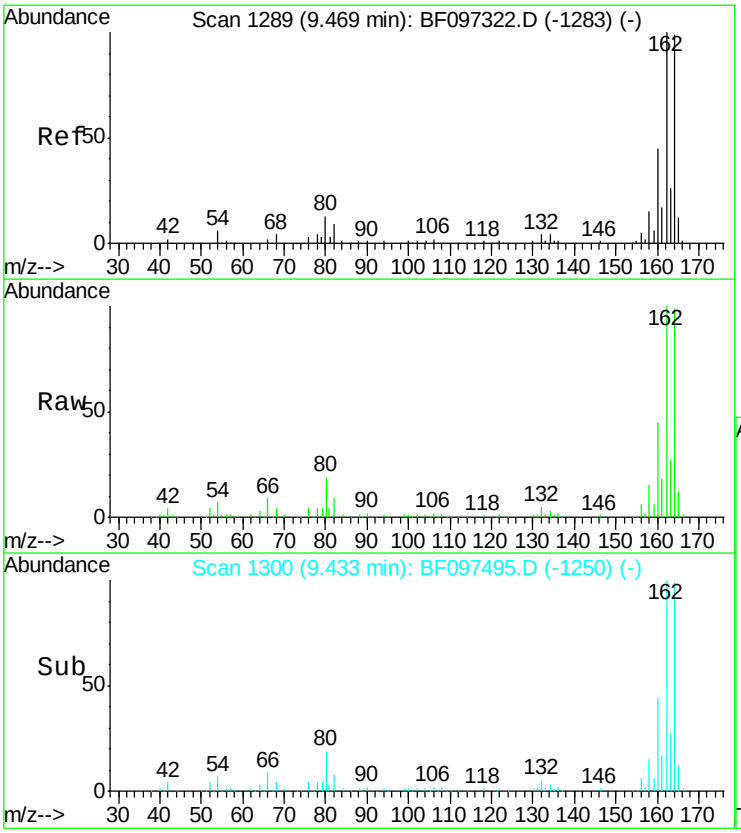
#25
Isophorone
Concen: 51.64 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.27 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion: 82 Resp: 551603

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

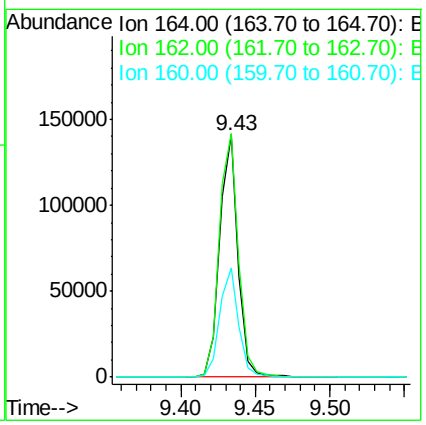


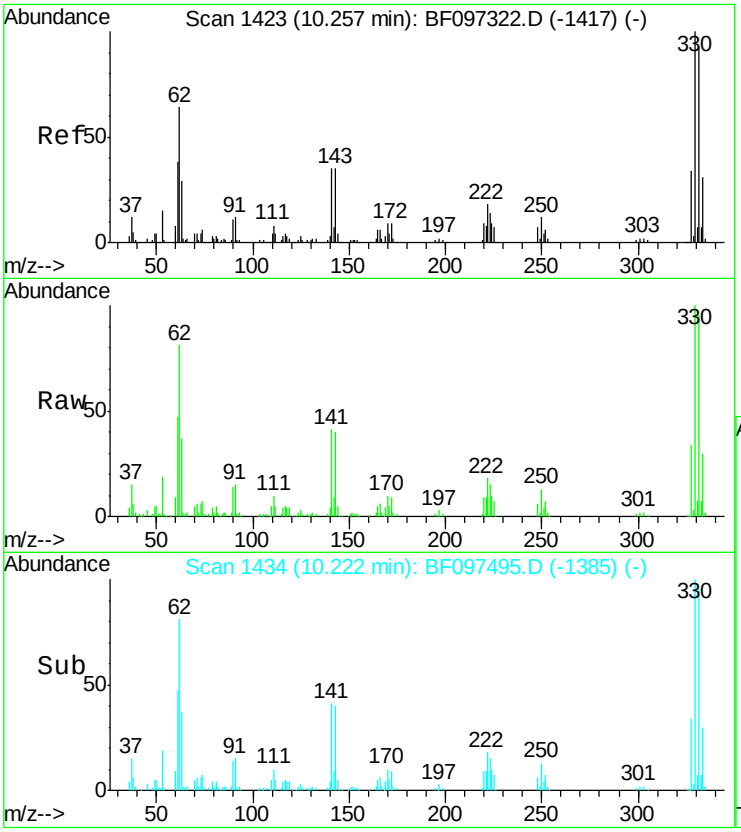


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:164 Resp: 121829

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.6	123.8
160	44.9	36.2	54.2



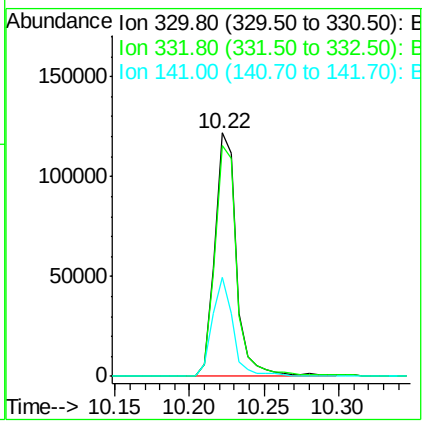


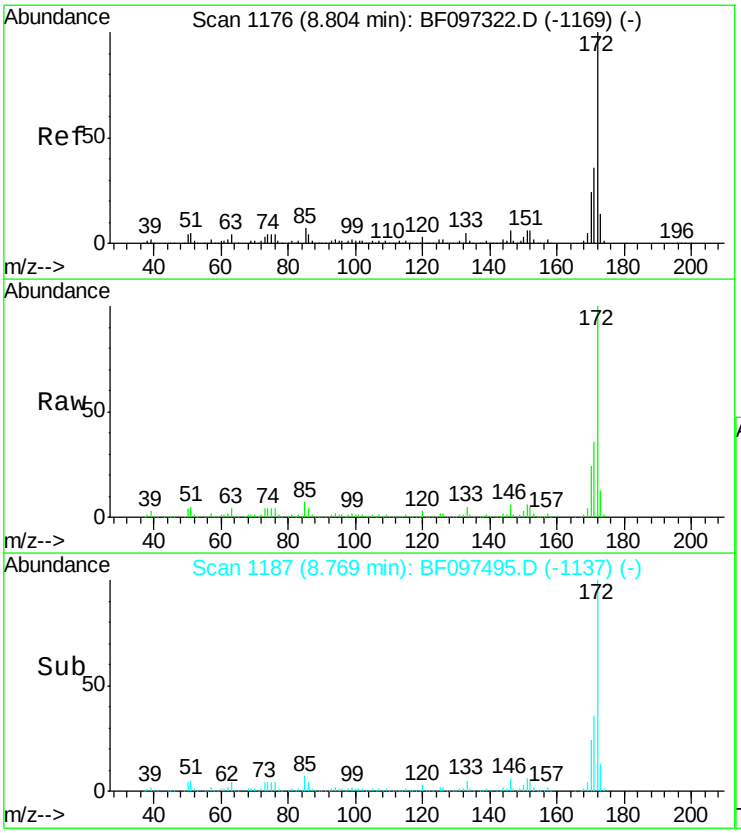
#41
2,4,6-Tribromophenol
Concen: 129.42 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:330 Resp: 124573

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.8	31.4	47.2

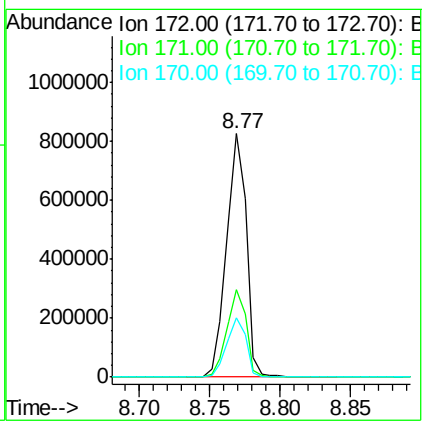


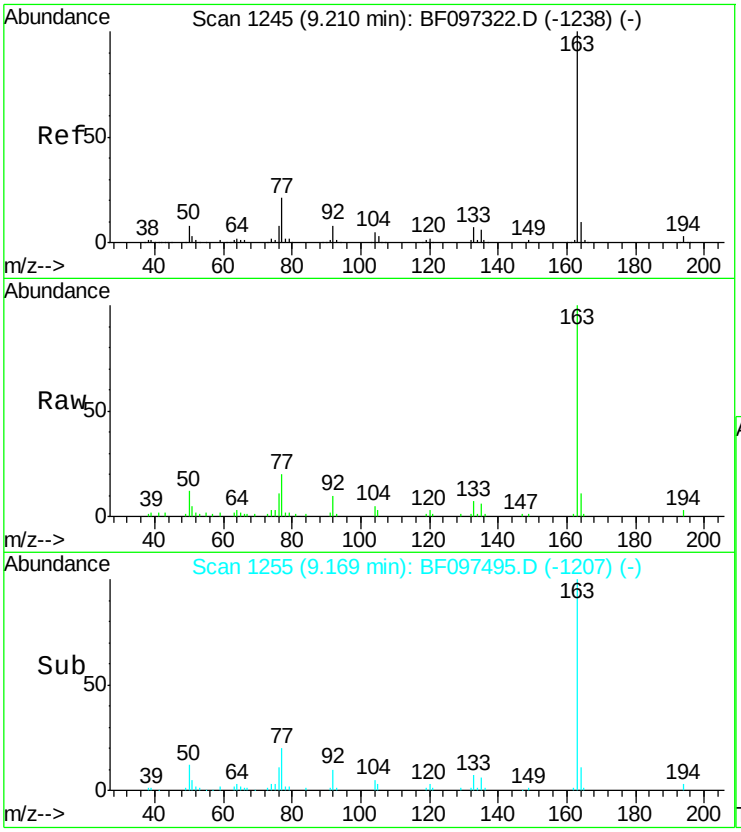


#44
2-Fluorobiphenyl
Concen: 112.58 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:172 Resp: 808182

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.2	19.8	29.8



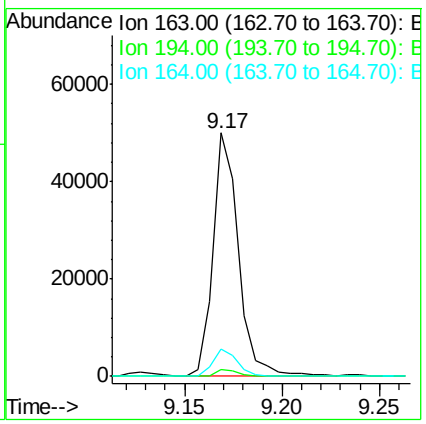


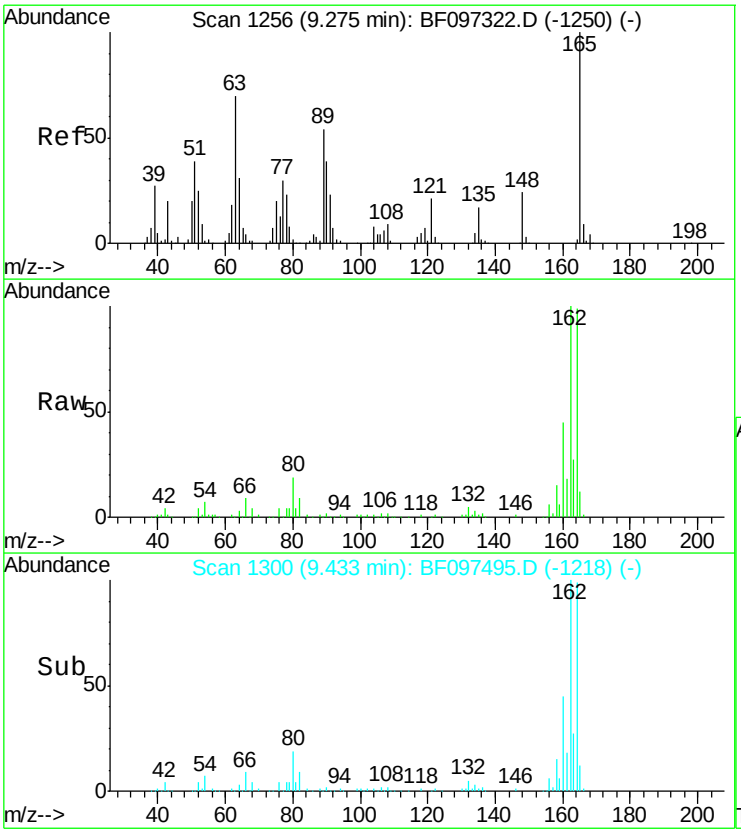
#49
Dimethylphthalate
Concen: 4.89 ng
RT: 9.17 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:163 Resp: 45248

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	11.0	8.4	12.6

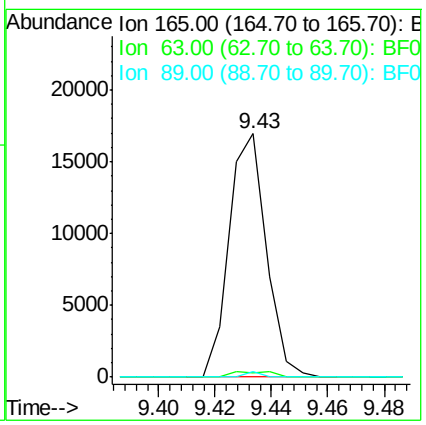


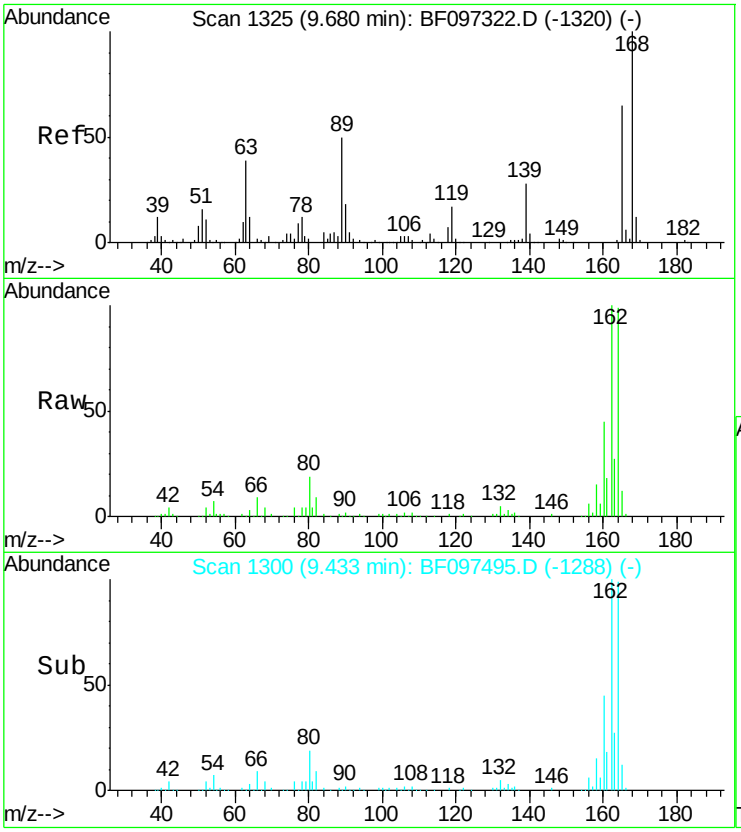


#50
2,6-Dinitrotoluene
Concen: 7.89 ng
RT: 9.43 min Scan# 1300
Delta R.T. 0.18 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:165 Resp: 15475

Ion	Ratio	Lower	Upper
165	100		
63	1.8	34.3	51.5#
89	2.2	37.1	55.7#



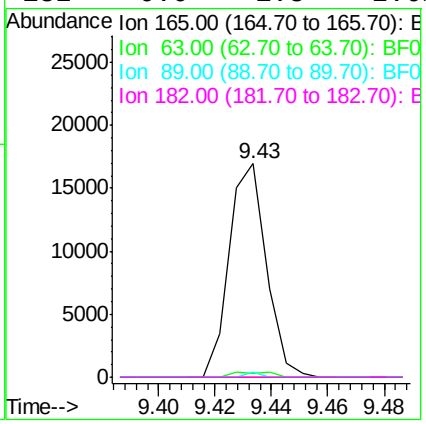


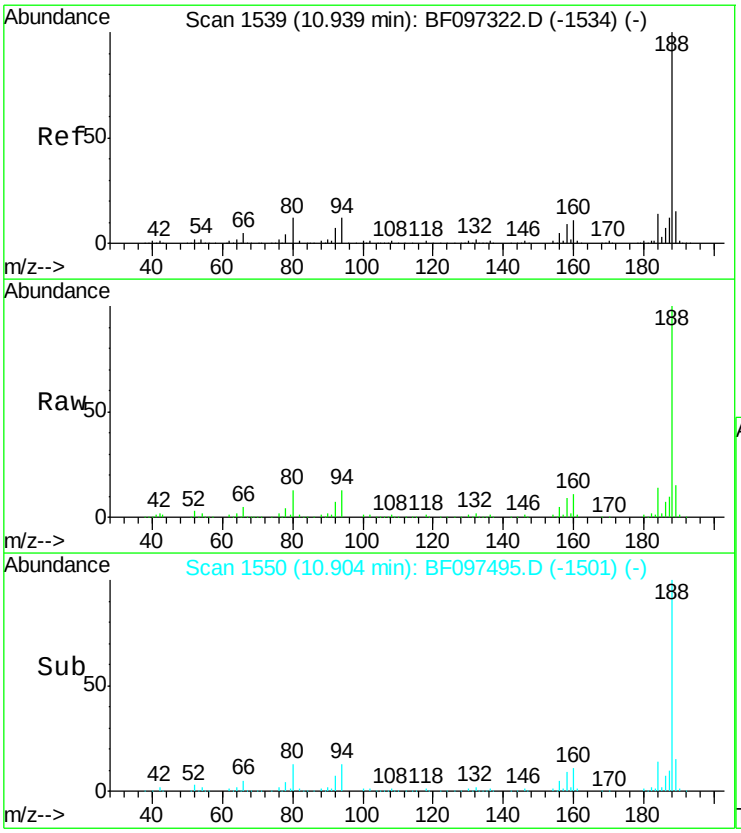
#56
2,4-Dinitrotoluene
Concen: 6.86 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.23 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:165 Resp: 15475

Ion	Ratio	Lower	Upper
165	100		
63	1.8	25.4	38.0#
89	2.2	46.4	69.6#
182	0.0	1.8	2.6#

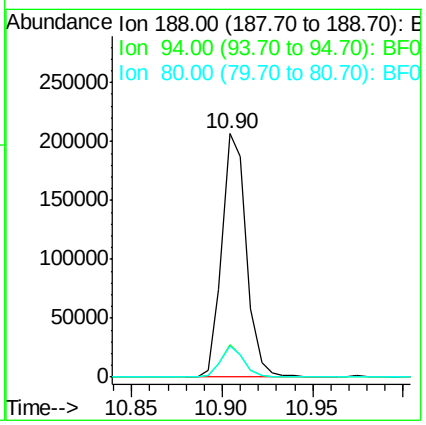


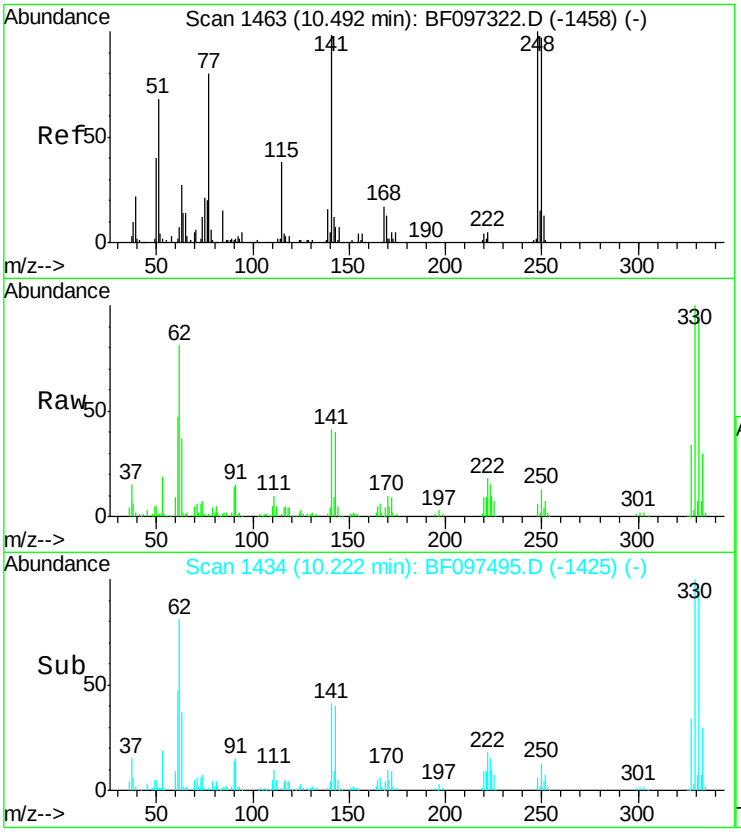


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:188 Resp: 195371

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.4	14.2
80	12.8	10.2	15.2



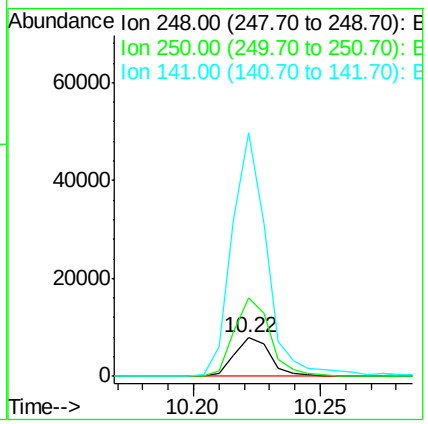


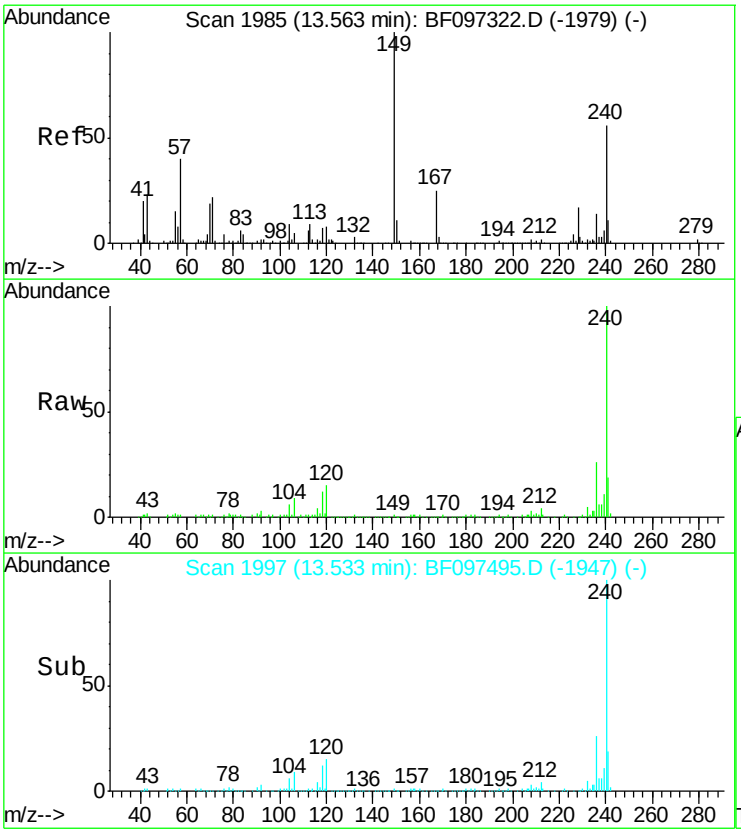
#66
4-Bromophenyl-phenylether
Concen: 3.98 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:248 Resp: 7768

Ion	Ratio	Lower	Upper
248	100		
250	205.7	76.8	115.2#
141	633.2	68.6	103.0#

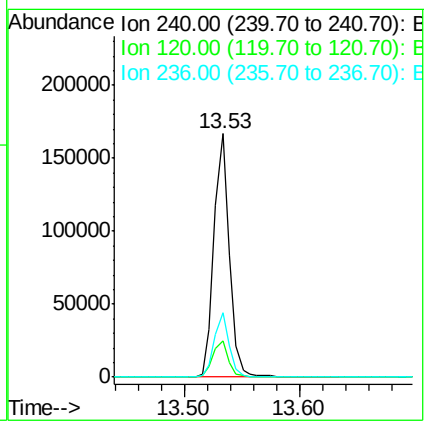


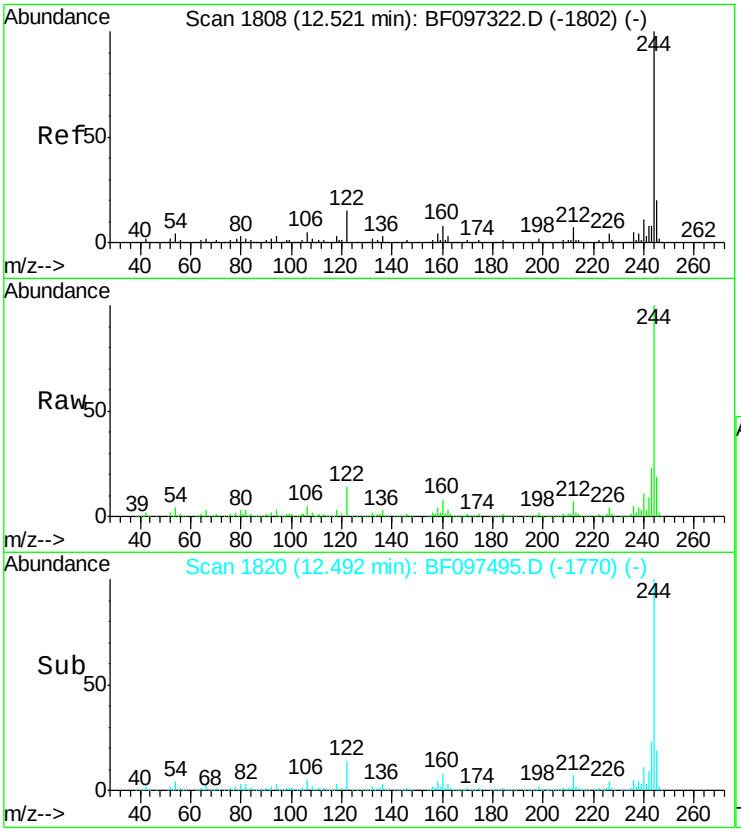


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:240 Resp: 154169

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	26.3	20.5	30.7



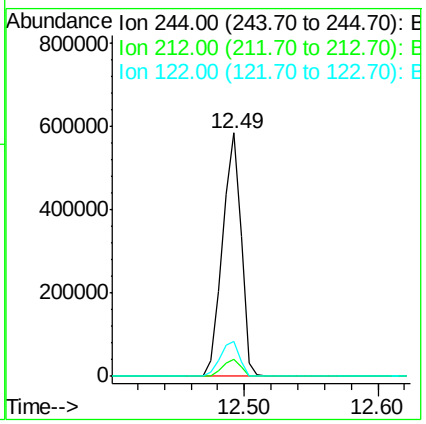


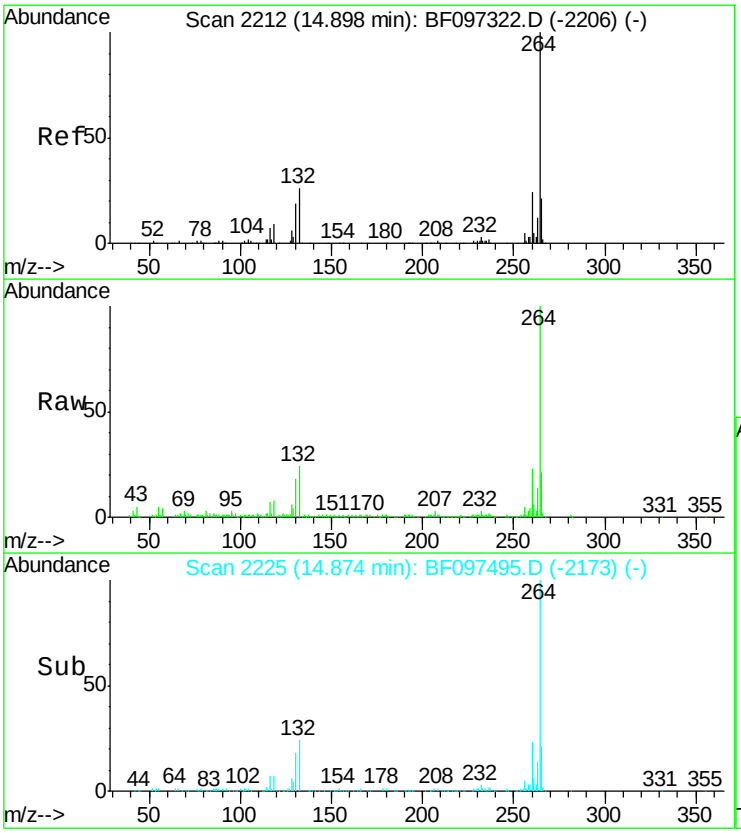
#78
Terphenyl-d14
Concen: 76.89 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Instrument :
BNA_F
ClientSampleId :
MW-3A-080217

Tgt Ion:244 Resp: 581439

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097495.D
Acq: 9 Aug 2017 3:43

Tgt Ion:264 Resp: 122611

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.4	17.2	25.8