Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097038.D
Acq On : 25 Jul 2017 19:30
Operator : SJ/JU
Sample : I4369-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-20170720

Quant Time: Jul 26 01:04:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	139927	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	580087	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	250216	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	388332	20.00	ng	0.00
75) Chrysene-d12	13.62	240	232390	20.00	ng	0.00
86) Perylene-d12	14.97	264	160091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	392089	42.24	ng	0.00
7) Phenol-d6	6.16	99	358996	33.88	ng	-0.01
23) Nitrobenzene-d5	7.07	82	616894	62.39	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	239756	121.28	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1201633	81.50	ng	0.00
78) Terphenyl-d14	12.59	244	914372	80.22	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.27	77	14575	2.32	ng	# 75
19) n-Nitroso-di-n-propylamine	7.07	70	83354	11.95	ng	# 87
25) Isophorone	7.07	82	603825	31.18	ng	# 67
49) Dimethylphthalate	9.26	163	60716	3.20	ng	99
50) 2,6-Dinitrotoluene	9.53	165	31336	7.78	ng	# 33
56) 2,4-Dinitrotoluene	9.53	165	31336	6.76	ng	# 32
66) 4-Bromophenyl-phenylether	10.32	248	14648	3.78	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
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Acq On : 25 Jul 2017 19:30
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Sample : I4369-04
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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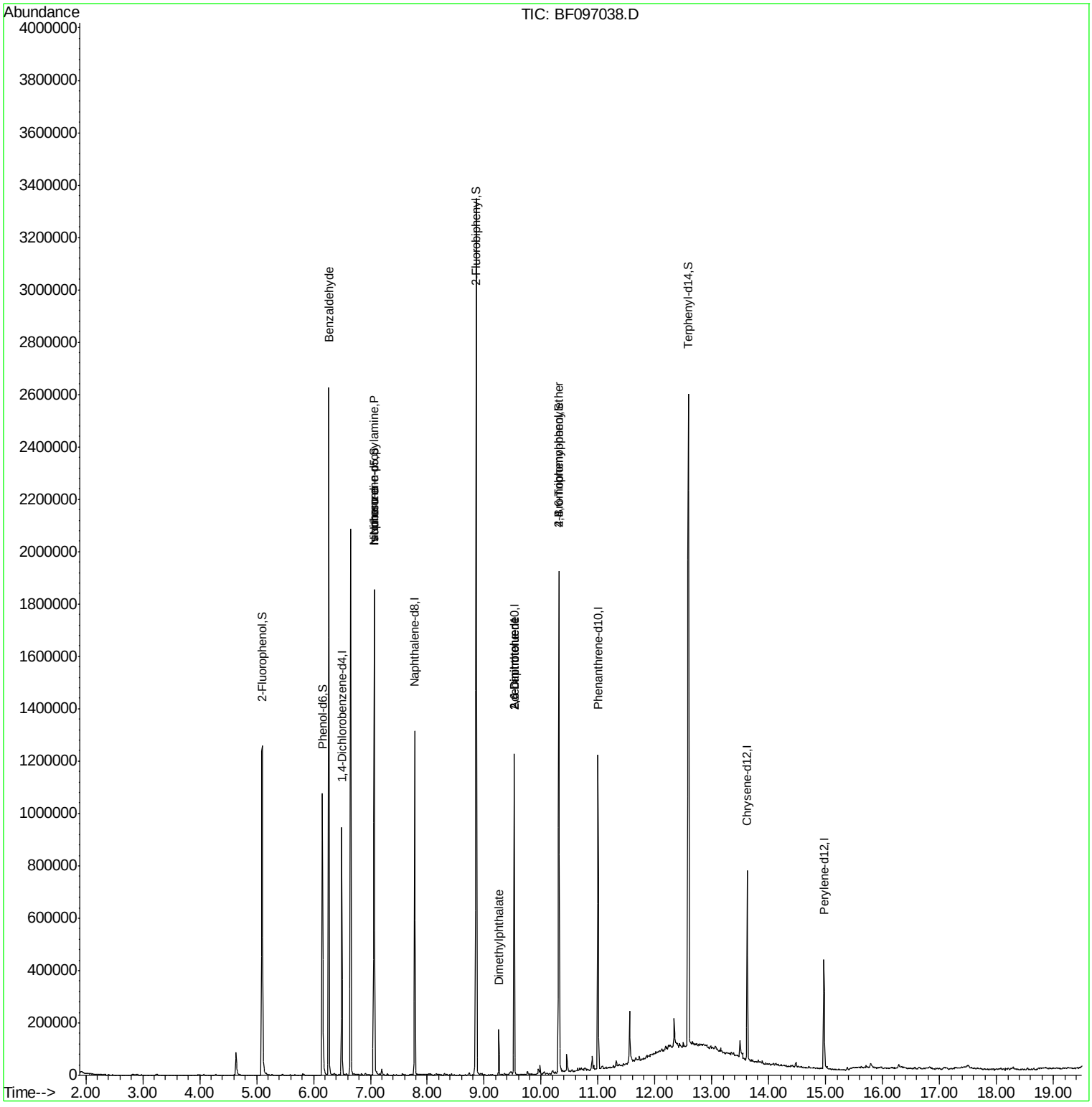
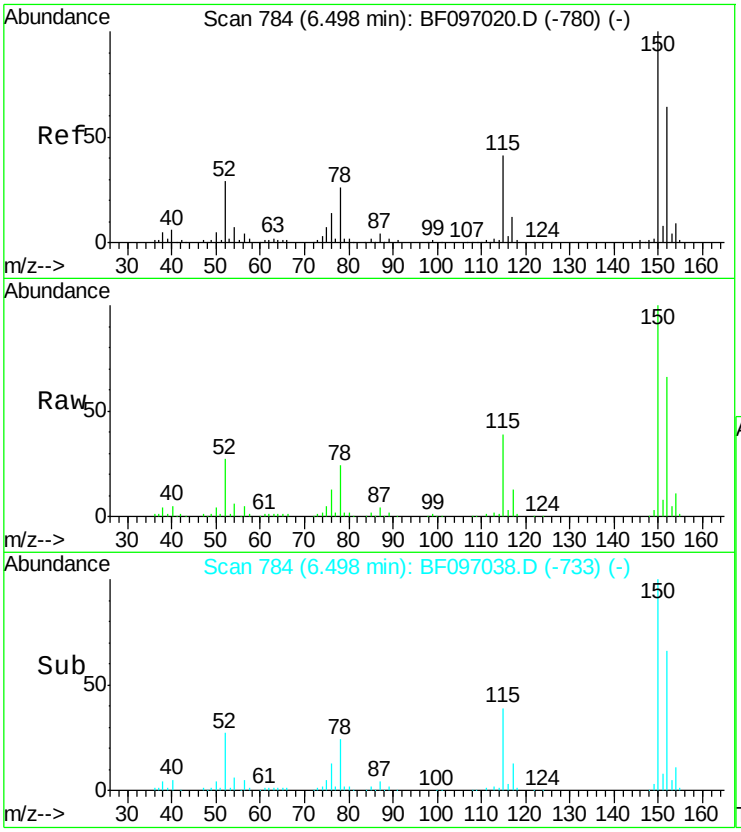


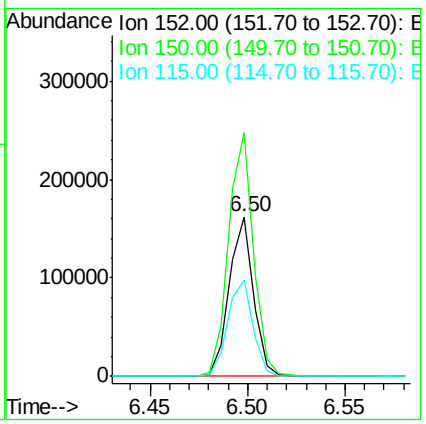


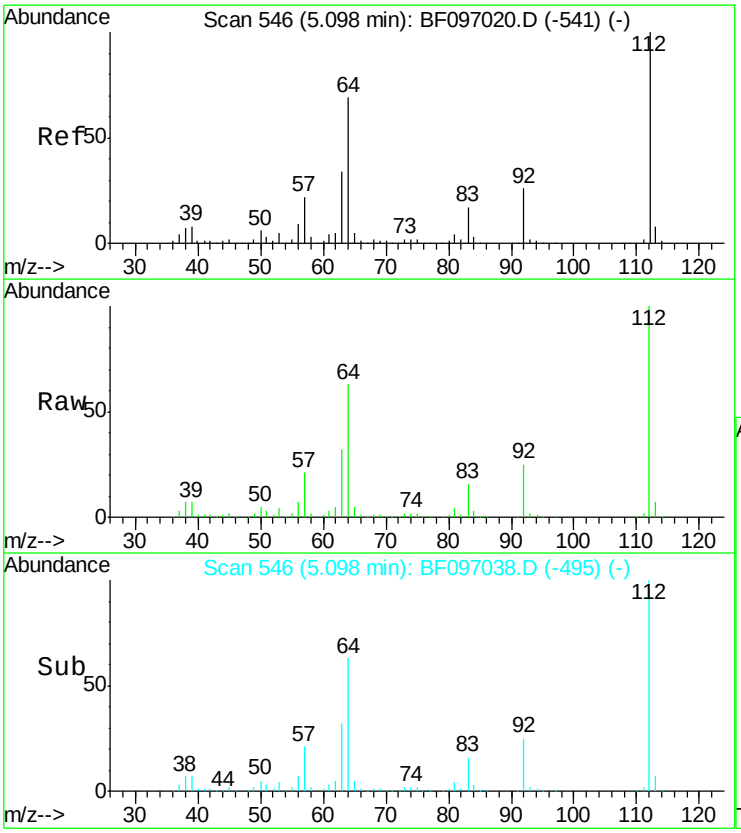
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:152 Resp: 139927

Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.2	189.2
115	60.1	52.2	78.2

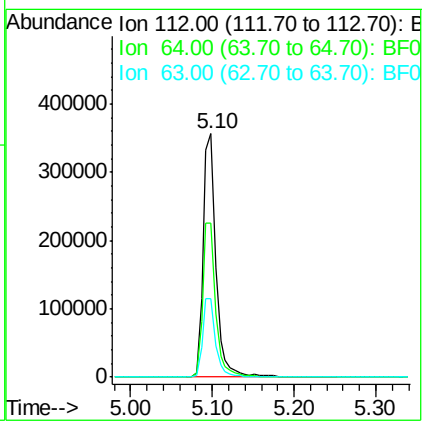


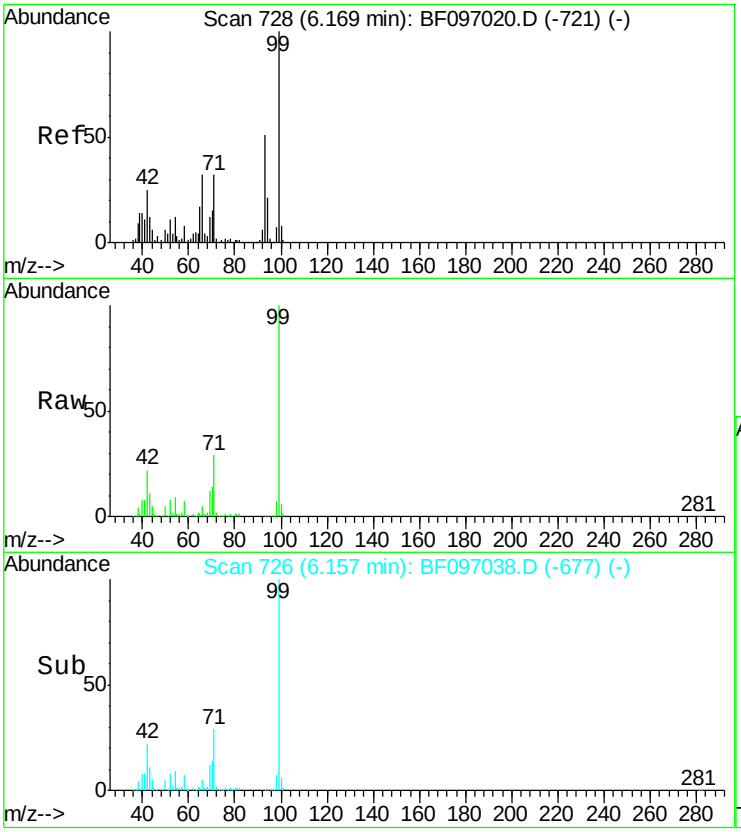


#5
2-Fluorophenol
Concen: 42.24 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:112 Resp: 392089

Ion	Ratio	Lower	Upper
112	100		
64	63.4	46.0	69.0
63	32.3	23.4	35.0



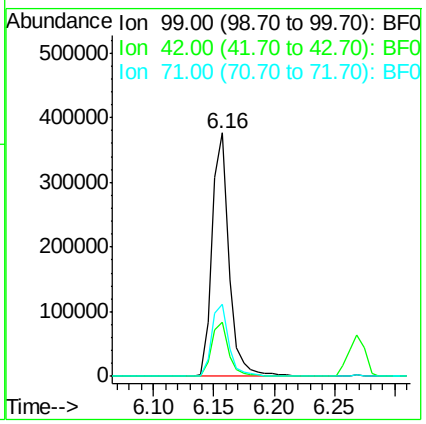


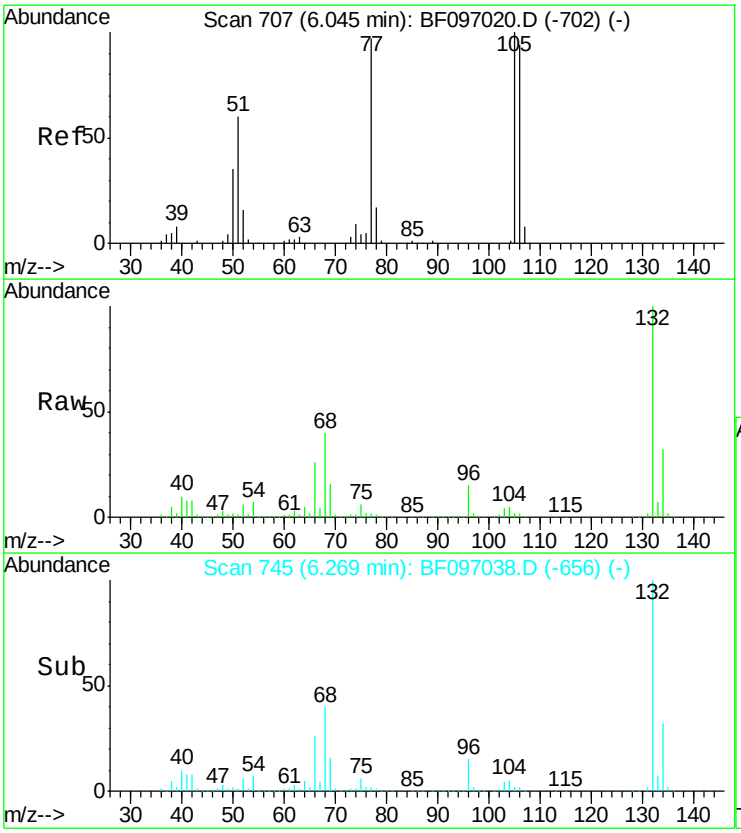
#7
Phenol-d6
Concen: 33.88 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion: 99 Resp: 358996

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	29.4	24.5	36.7

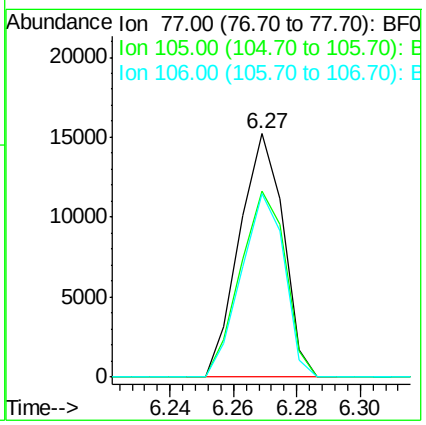


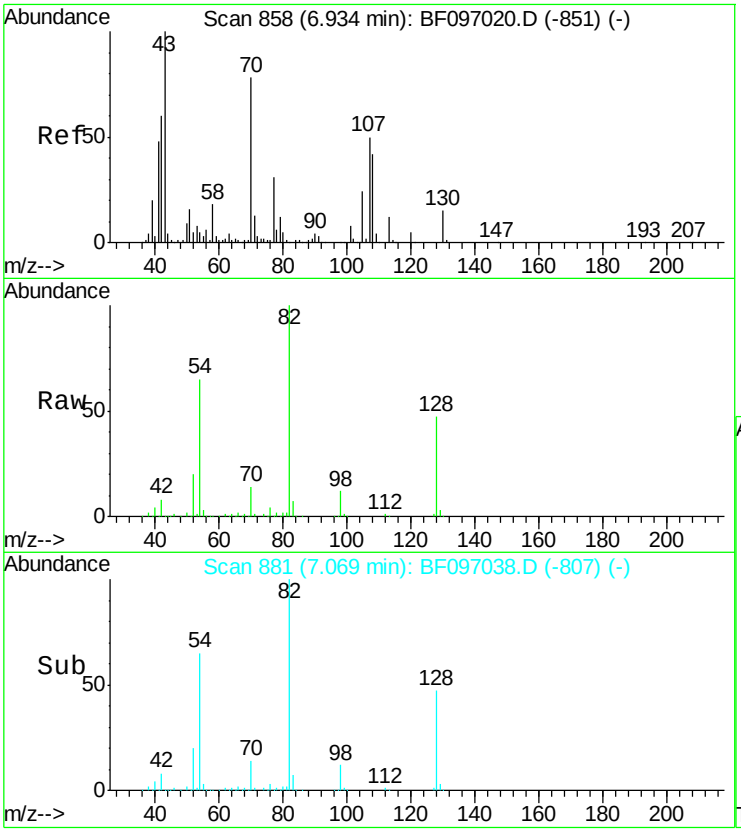


#9
Benzaldehyde
Concen: 2.32 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.22 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion: 77 Resp: 14575

Ion	Ratio	Lower	Upper
77	100		
105	76.5	83.8	123.8#
106	75.2	79.1	119.1#



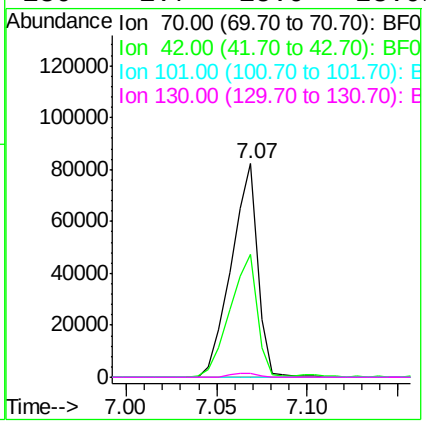


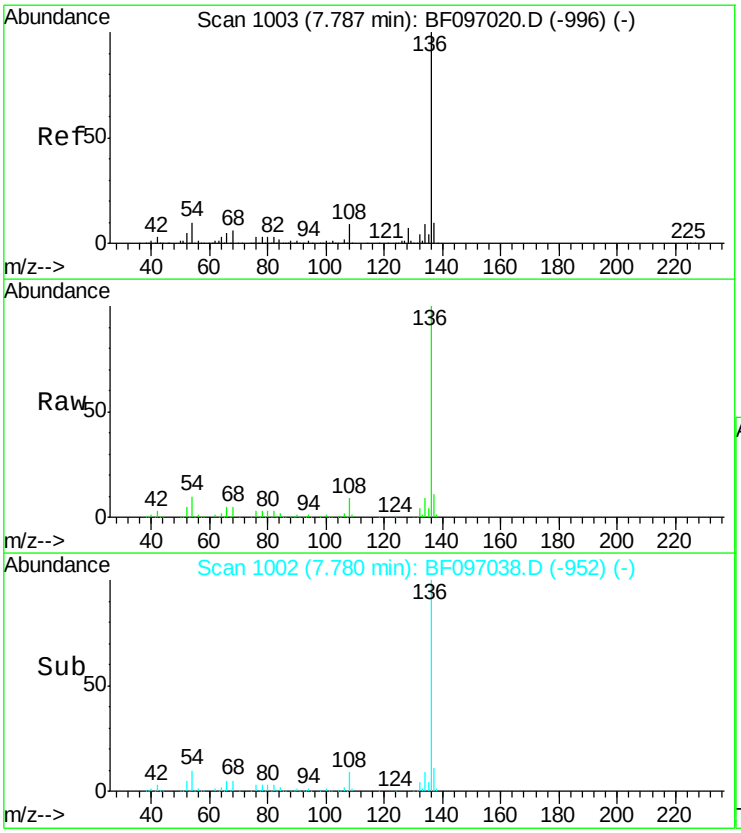
#19
n-Nitroso-di-n-propylamine
Concen: 11.95 ng
RT: 7.07 min Scan# 881
Delta R.T. 0.14 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion: 70 Resp: 83354

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.2	70.8
101	0.0	7.2	10.8#
130	1.7	15.9	23.9#

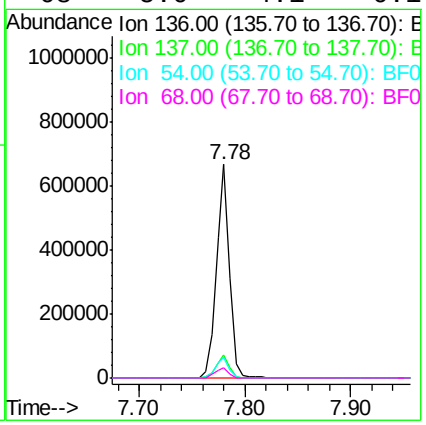


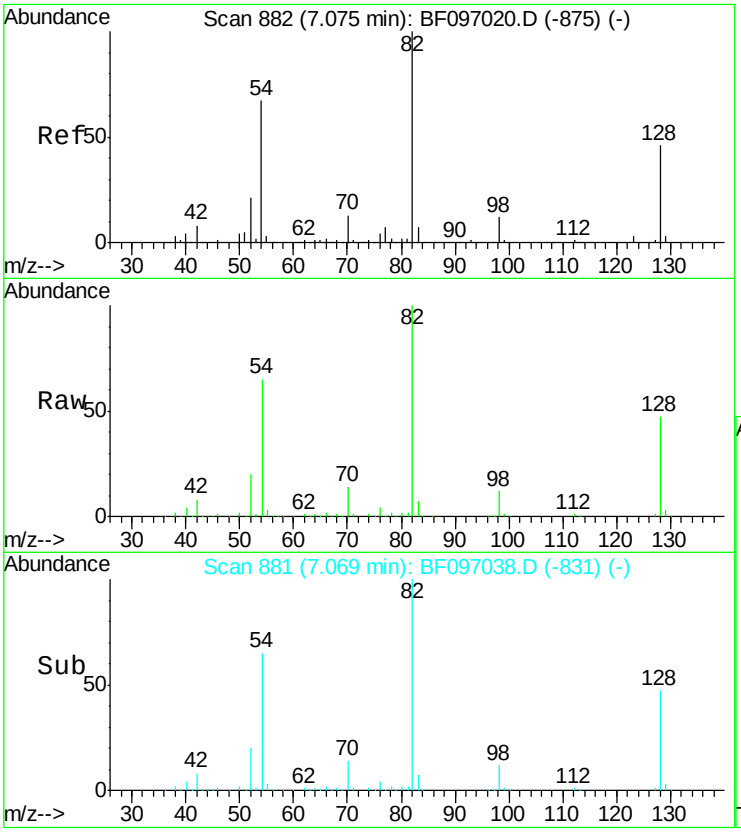


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:136 Resp: 580087

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.8	4.9	7.3#
68	5.0	4.1	6.1



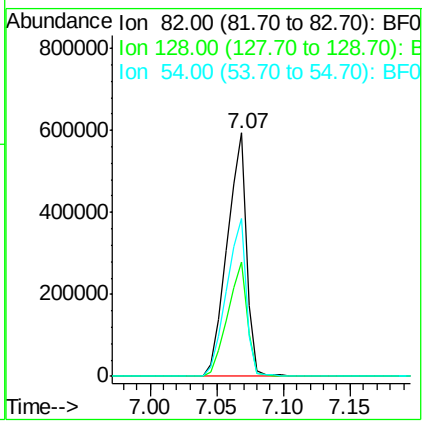


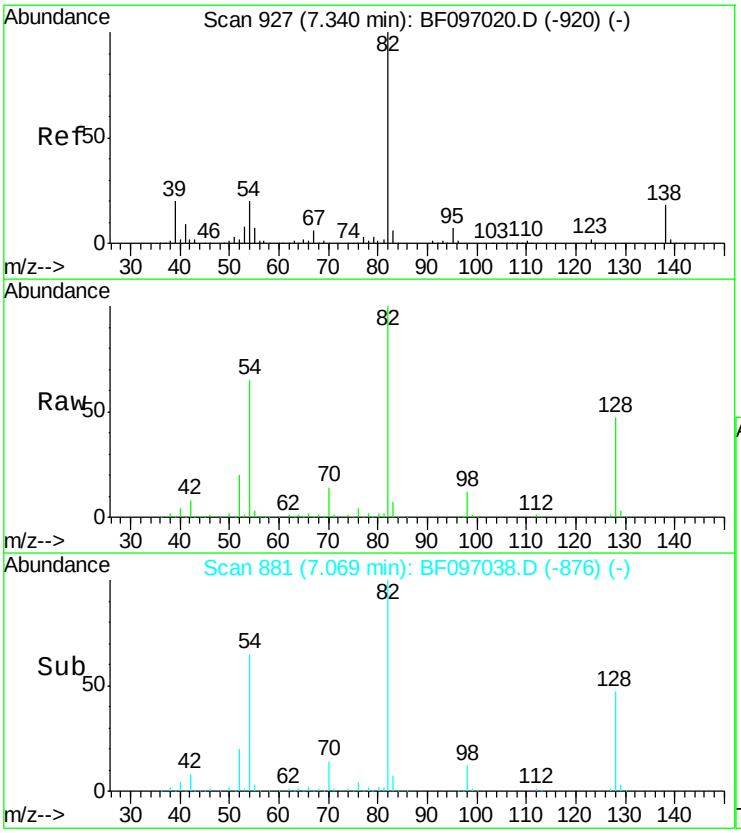
#23
Nitrobenzene-d5
Concen: 62.39 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion: 82 Resp: 616894

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	64.6	42.2	63.2#

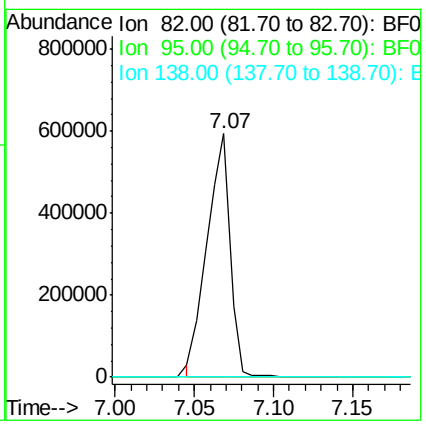


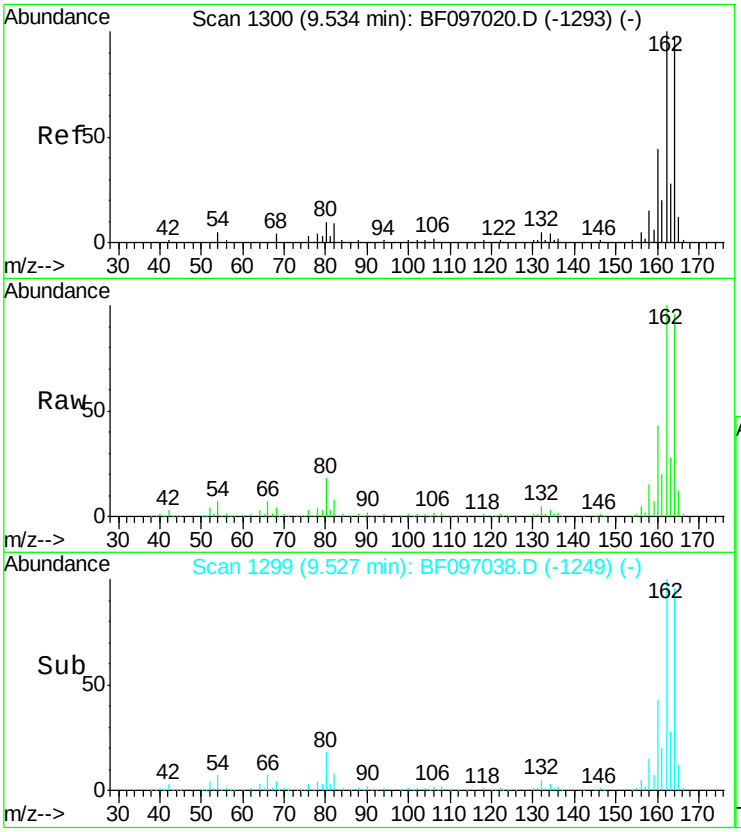


#25
Isophorone
Concen: 31.18 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.27 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion: 82 Resp: 603825

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



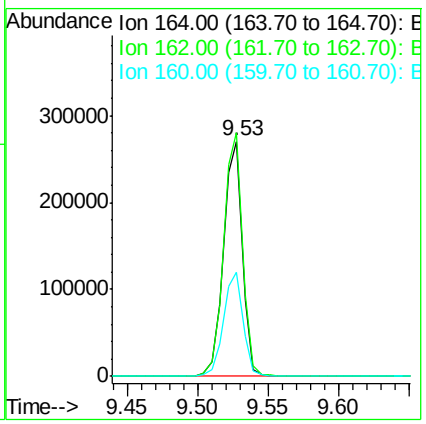


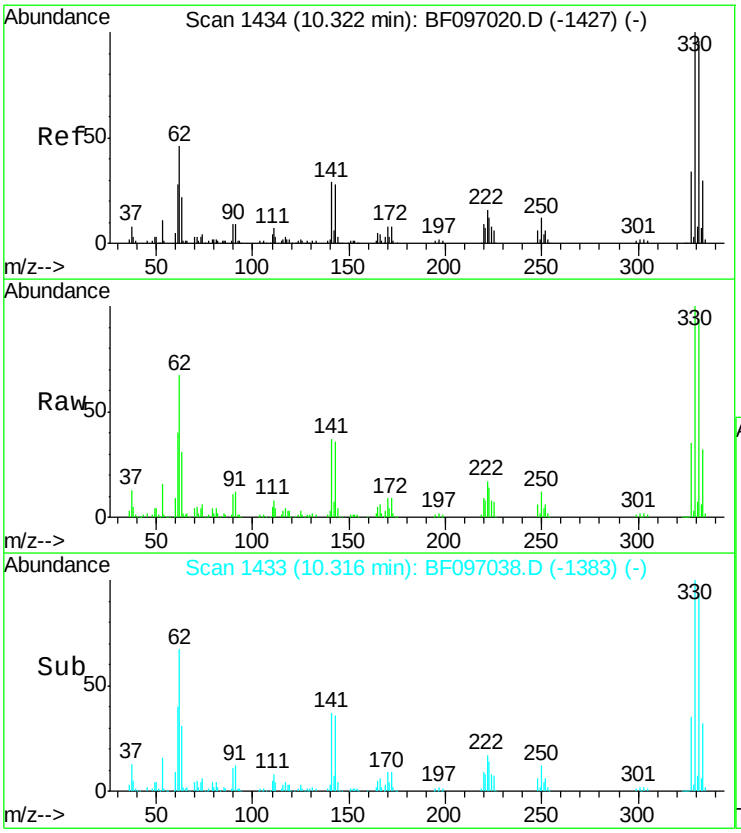
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:164 Resp: 250216

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.4	36.2	54.2

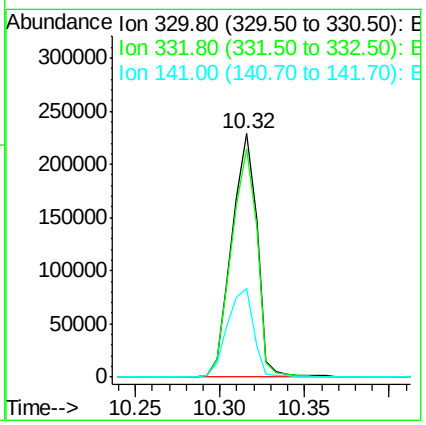


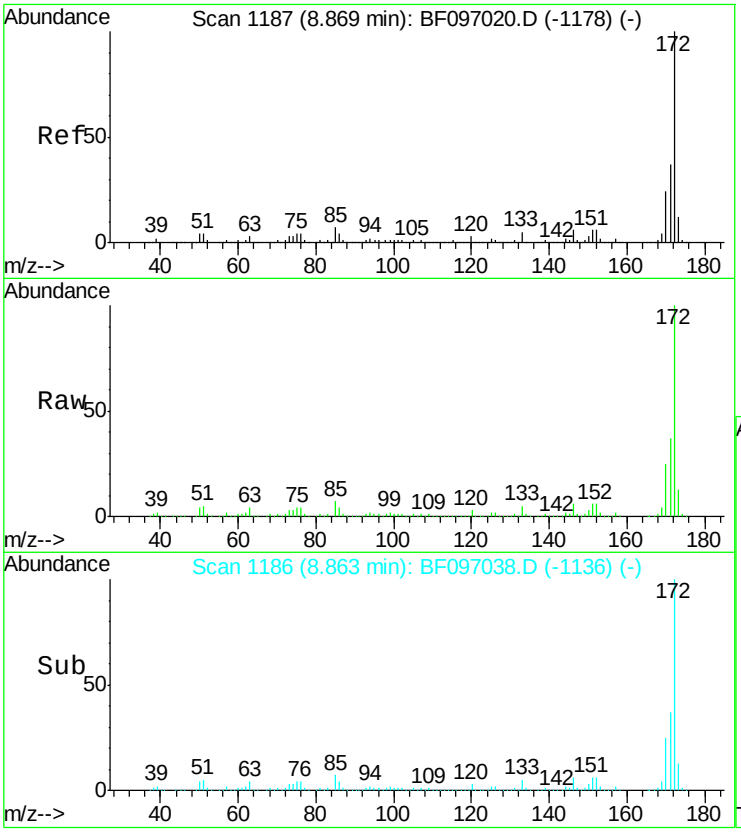


#41
2,4,6-Tribromophenol
Concen: 121.28 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:330 Resp: 239756

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.9	31.4	47.2



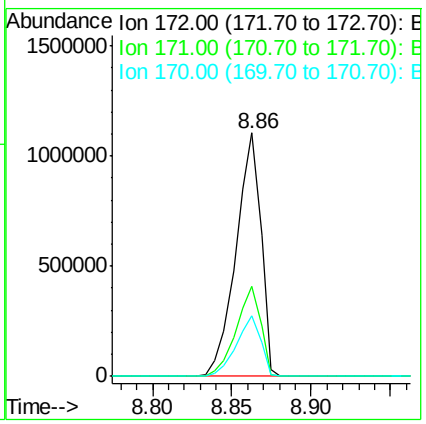


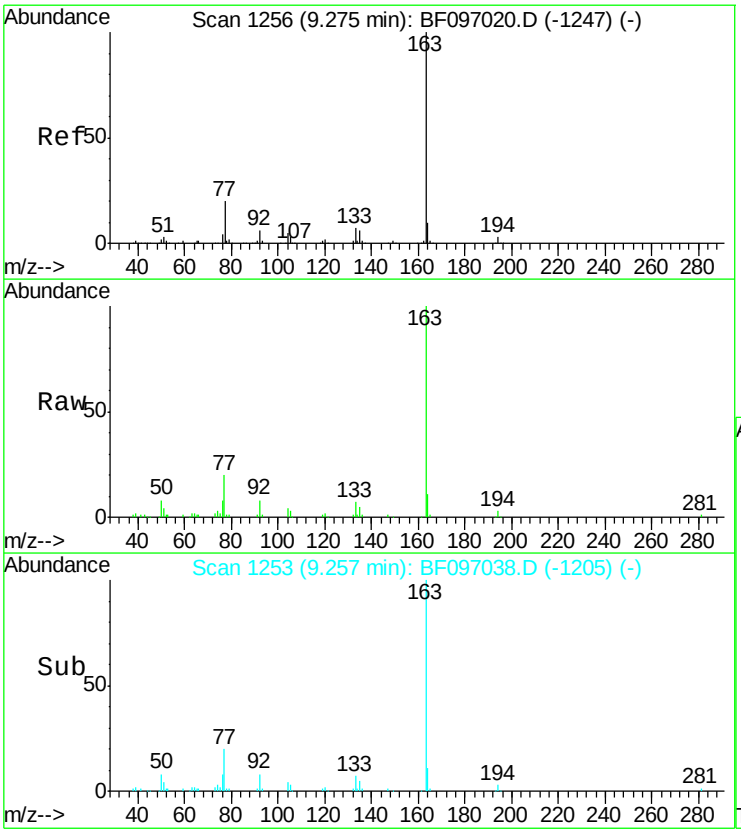
#44
2-Fluorobiphenyl
Concen: 81.50 ng
RT: 8.86 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:172 Resp: 1201633

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.7	19.8	29.8

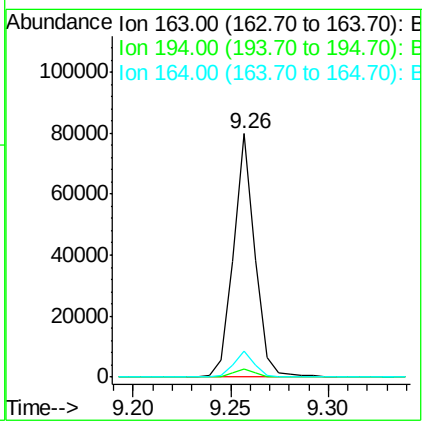


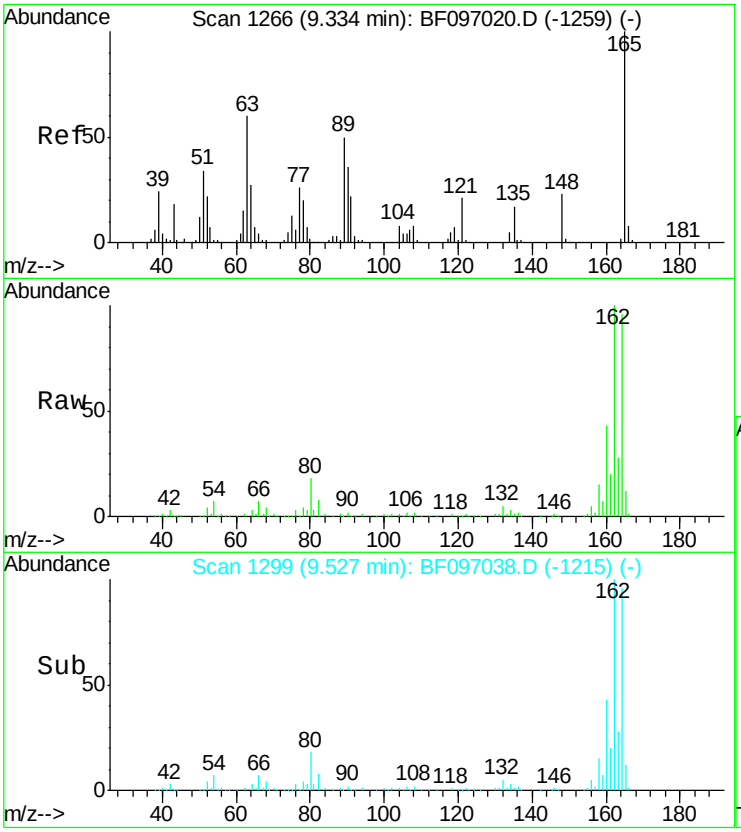


#49
Dimethylphthalate
Concen: 3.20 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:163 Resp: 60716

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.9	8.4	12.6



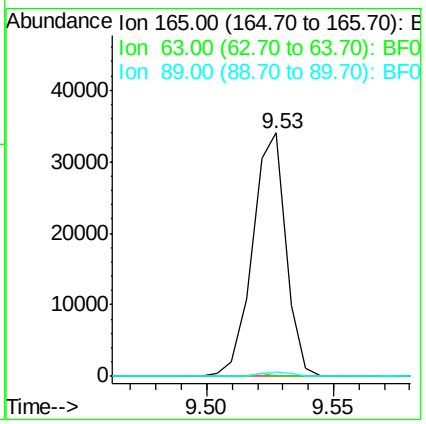


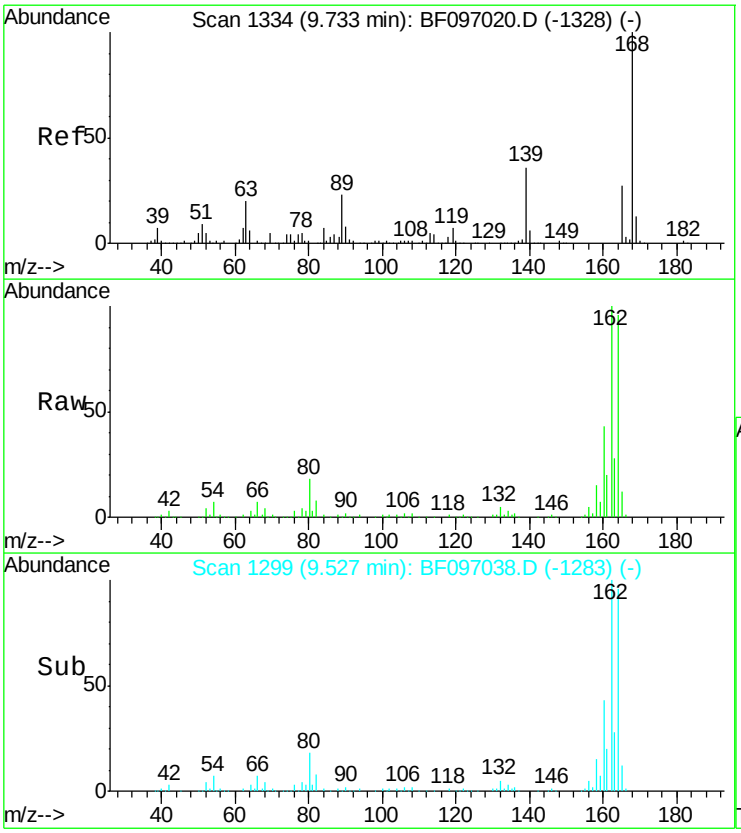
#50
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 9.53 min Scan# 1299
Delta R.T. 0.19 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:165 Resp: 31336

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.8	37.1	55.7#

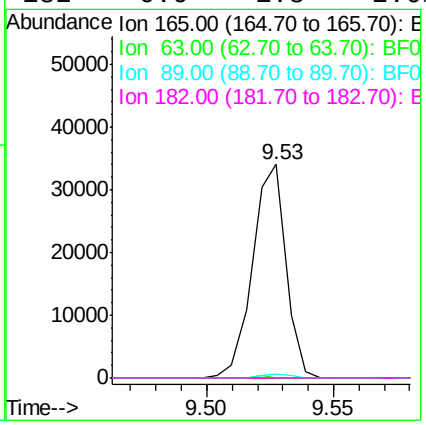


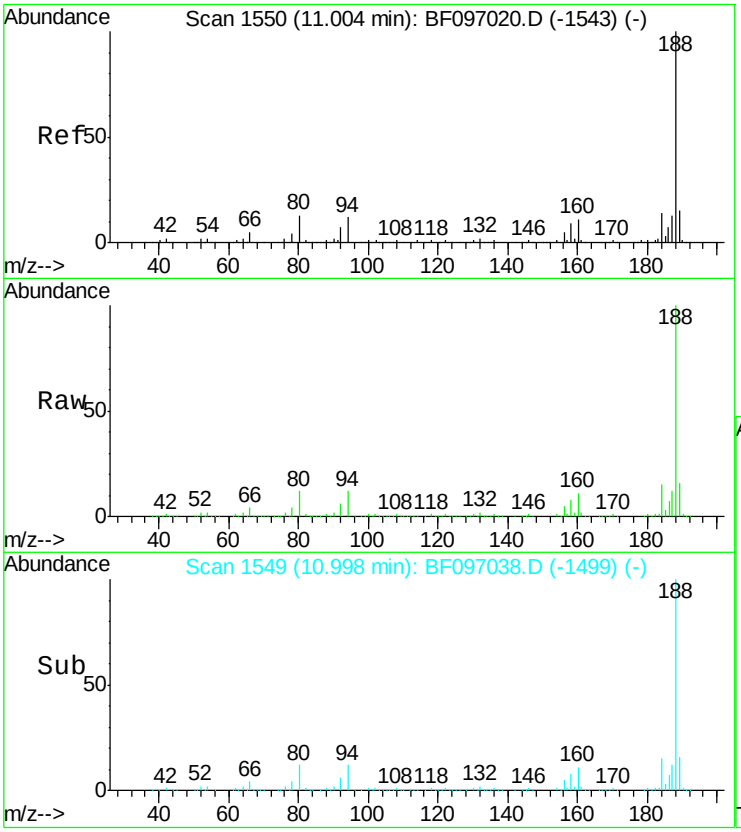


#56
2,4-Dinitrotoluene
Concen: 6.76 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.21 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:165 Resp: 31336

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



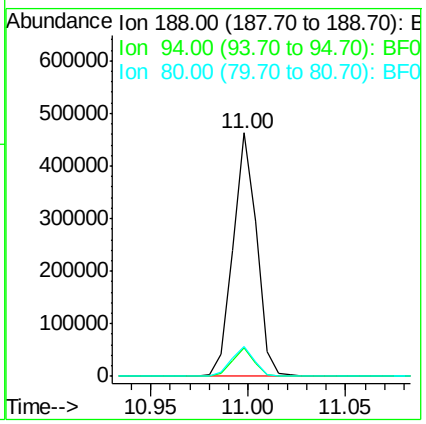


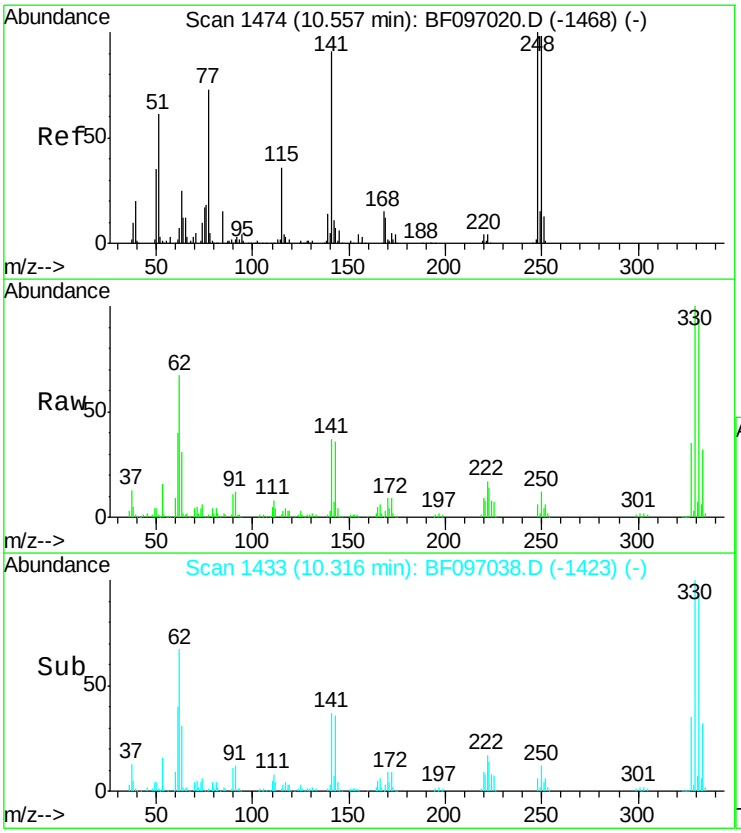
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:188 Resp: 388332

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.1	10.2	15.2

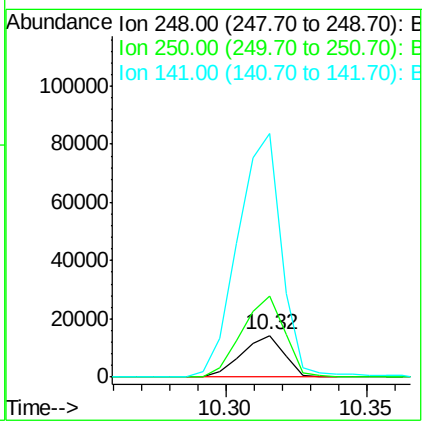


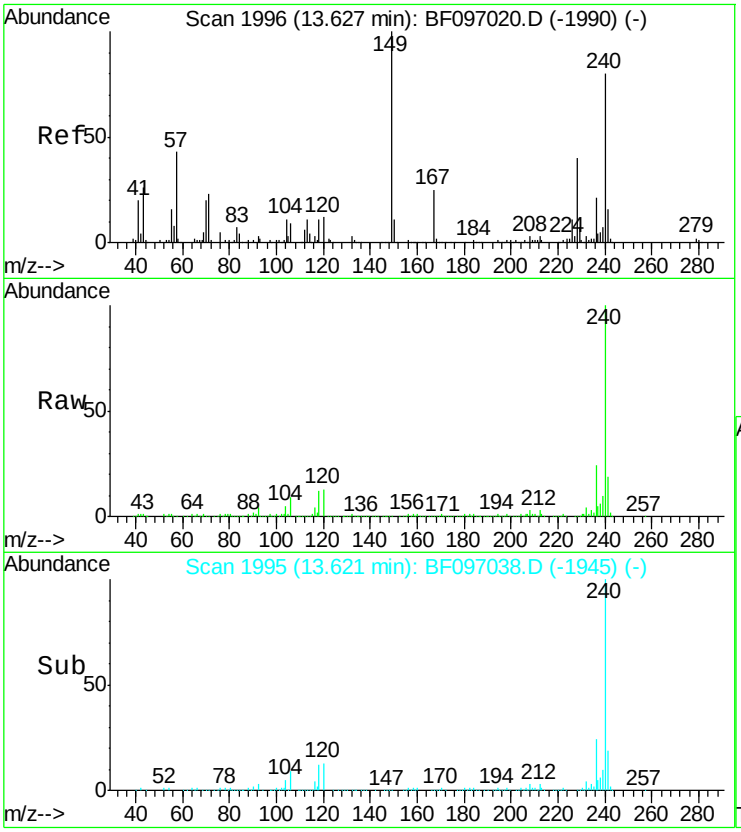


#66
4-Bromophenyl-phenylether
Concen: 3.78 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.24 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:248 Resp: 14648

Ion	Ratio	Lower	Upper
248	100		
250	196.2	76.8	115.2#
141	584.8	68.6	103.0#



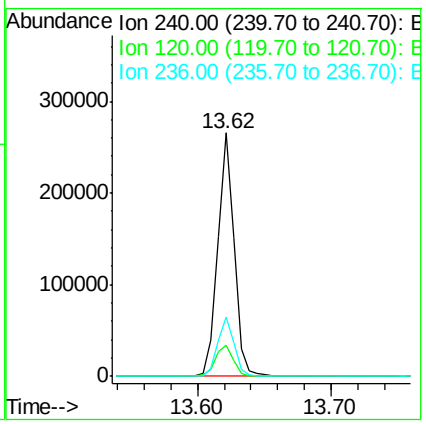


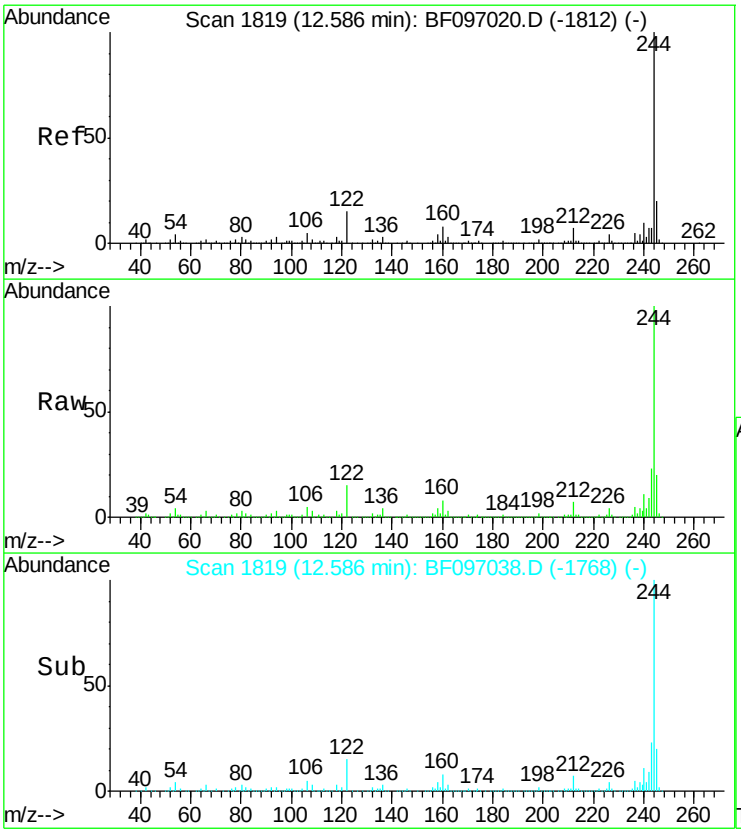
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:240 Resp: 232390

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	24.3	20.5	30.7

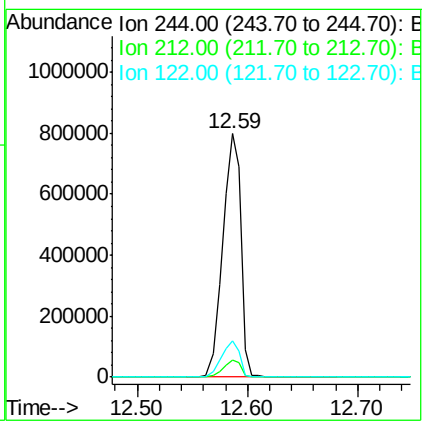


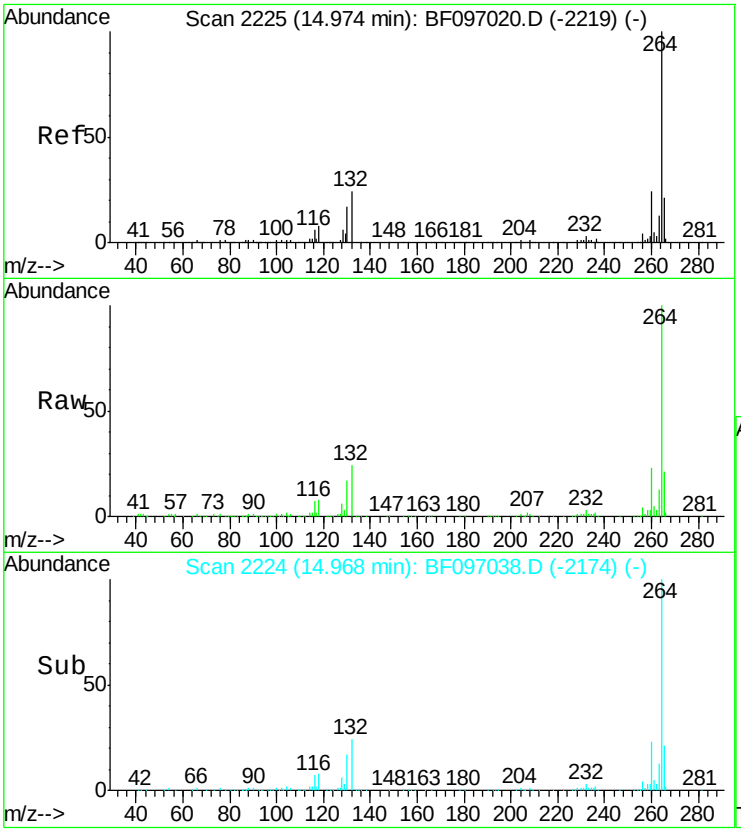


#78
Terphenyl-d14
Concen: 80.22 ng
RT: 12.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Tgt Ion:244 Resp: 914372

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	15.0	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF097038.D
Acq: 25 Jul 2017 19:30

Instrument :
BNA_F
ClientSampleId :
MW-4-20170720

Tgt Ion:264 Resp: 160091

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.7	17.2	25.8