Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087779.D
Acq On : 7 Jun 2016 6:58
Operator : UM/SJ
Sample : H3349-07RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 07 07:56:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	96842	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	378669	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	154679	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	235023	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	198537	20.00	ng	-0.02
86) Perylene-d12	15.42	264	139809	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	399283	66.64	ng	-0.01
7) Phenol-d6	6.48	99	370532	49.31	ng	-0.01
23) Nitrobenzene-d5	7.42	82	523008	79.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	202887	130.67	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1065984	124.99	ng	-0.01
78) Terphenyl-d14	12.96	244	775237	95.28	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.00	79	12170	2.19	ng	# 44
18) Hexachloroethane	7.43	117	284438	109.81	ng	# 21
35) Caprolactam	8.63	113	3490	2.05	ng	# 1
37) 2-Methylnaphthalene	8.95	142	465664	38.30	ng	# 92
47) 2-Nitroaniline	9.37	65	9751	3.47	ng	# 28
53) 2,4-Dinitrophenol	9.87	184	5211	8.15	ng	# 61
59) Diethylphthalate	10.28	149	213914	18.94	ng	# 52
60) 4-Chlorophenyl-phenylether	10.48	204	439	Below Cal		# 1
62) Azobenzene	10.57	77	28617	2.52	ng	# 49
64) 4,6-Dinitro-2-methylphenol	10.47	198	990	2.74	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	12170	5.22	ng	# 1

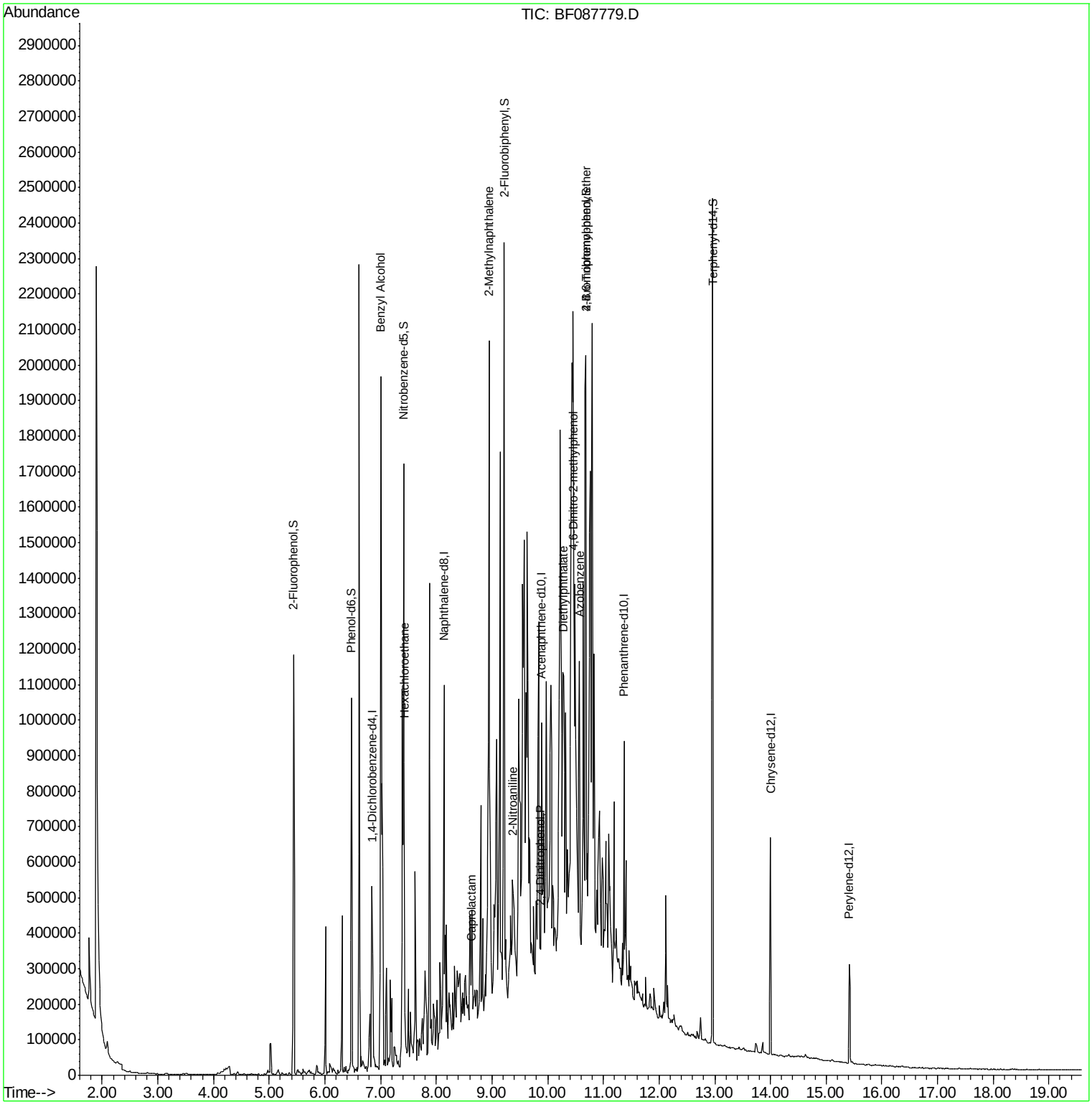
(#) = qualifier out of range (m) = manual integration (+) = signals summed

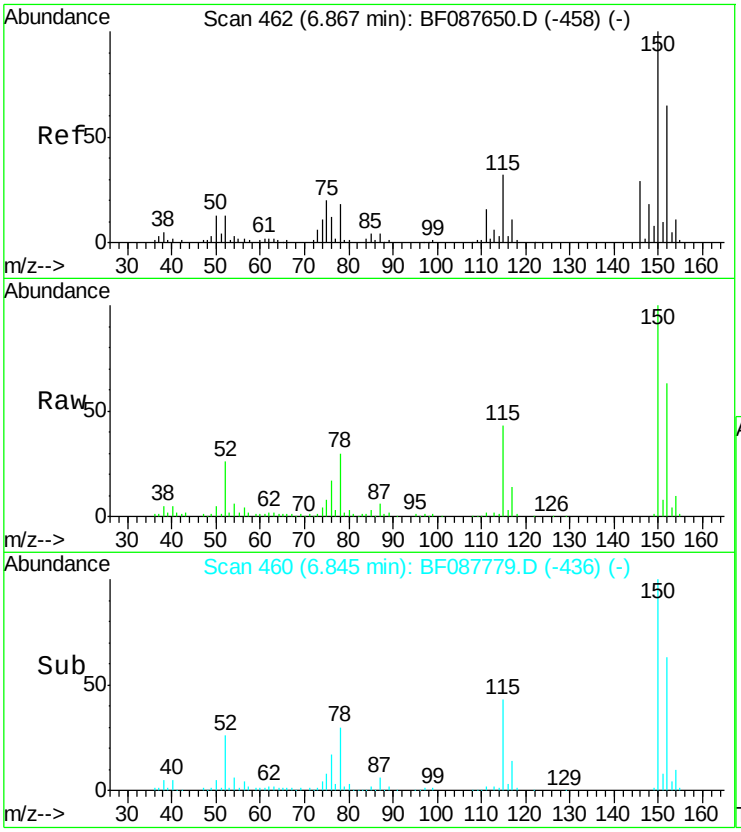
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087779.D
Acq On : 7 Jun 2016 6:58
Operator : UM/SJ
Sample : H3349-07RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 07 07:56:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration



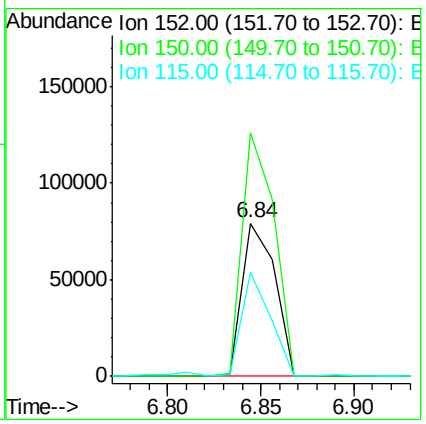


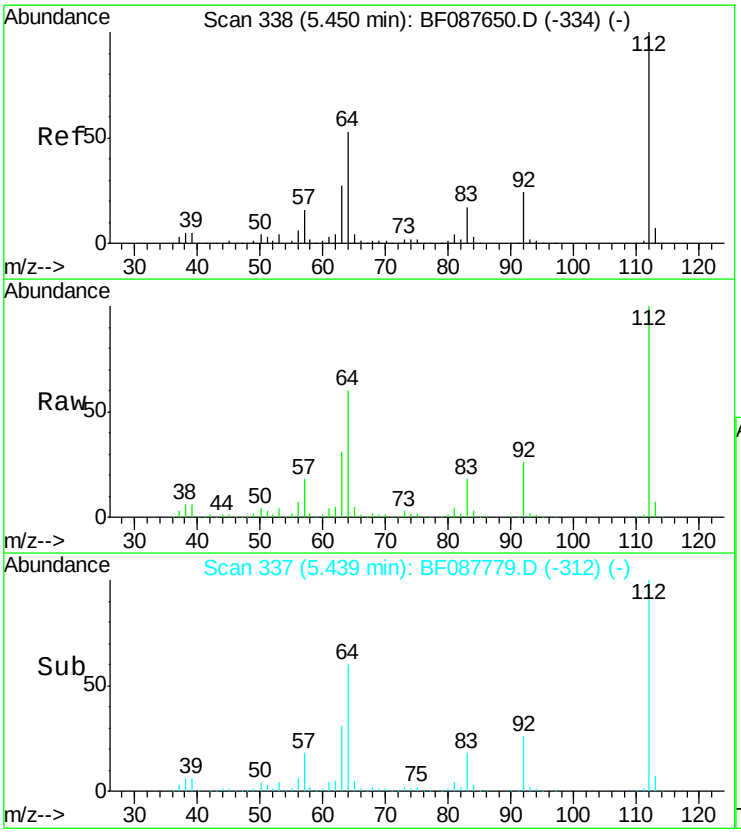
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 96842

Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	68.3	39.6	59.4#

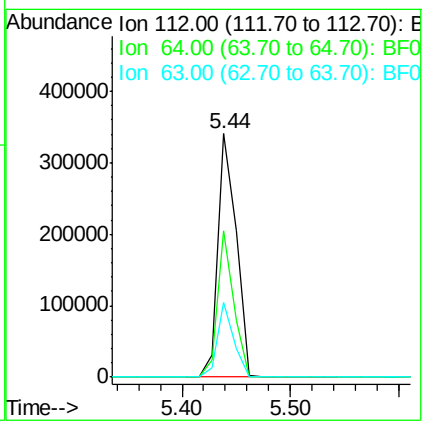


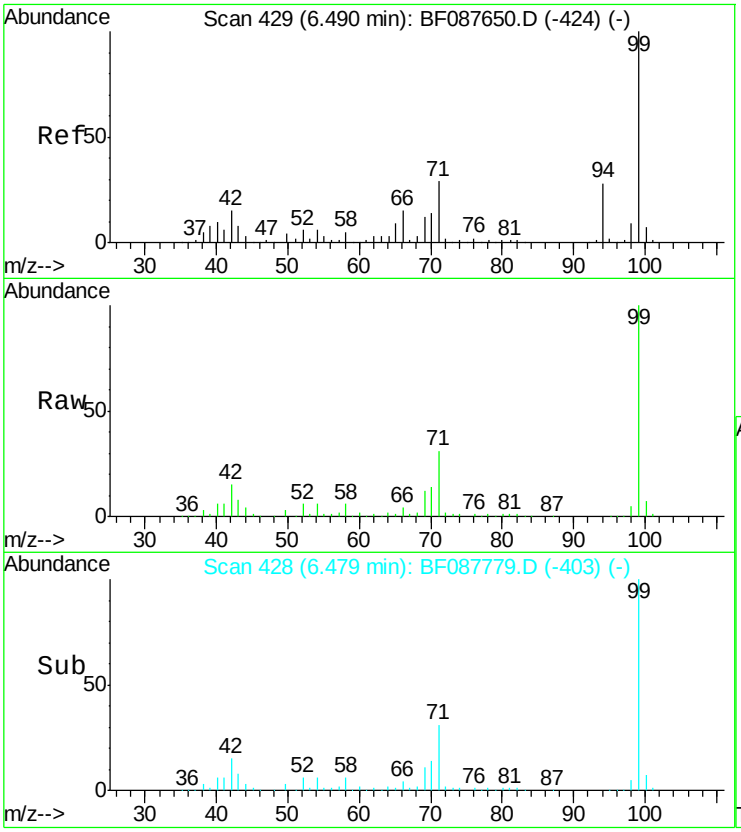


#5
2-Fluorophenol
Concen: 66.64 ng
RT: 5.44 min Scan# 337
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:112 Resp: 399283

Ion	Ratio	Lower	Upper
112	100		
64	60.0	42.2	63.2
63	30.7	21.8	32.8



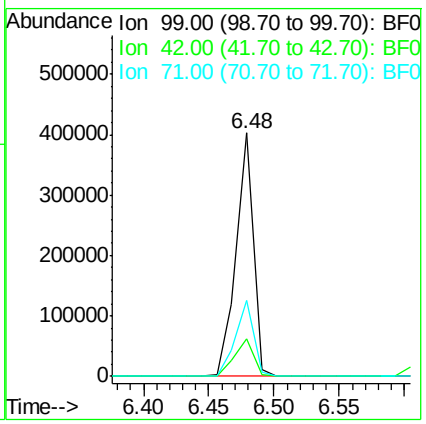


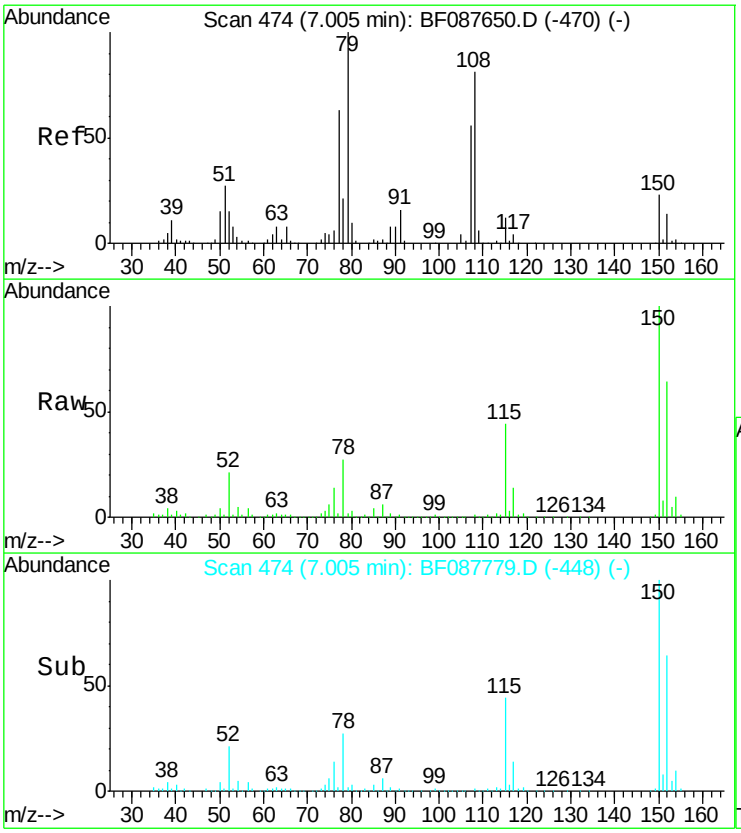
#7
Phenol-d6
Concen: 49.31 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 370532

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	31.5	23.4	35.0

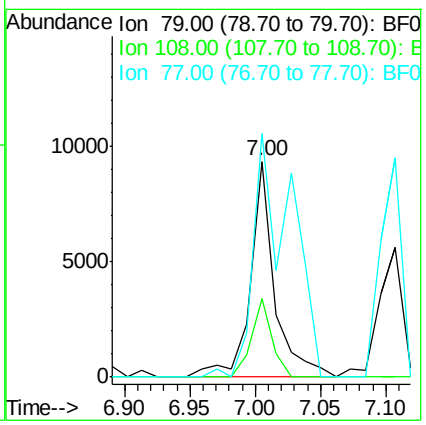


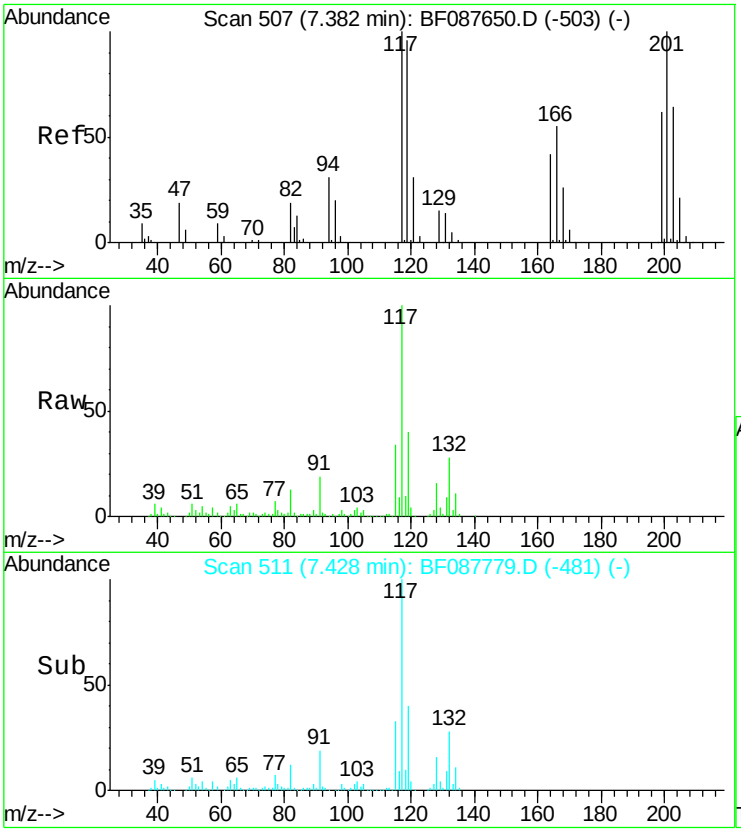


#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion: 79 Resp: 12170

Ion	Ratio	Lower	Upper
79	100		
108	36.6	65.0	97.6#
77	112.8	50.3	75.5#



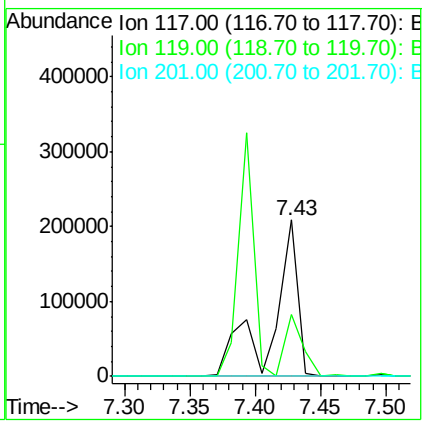


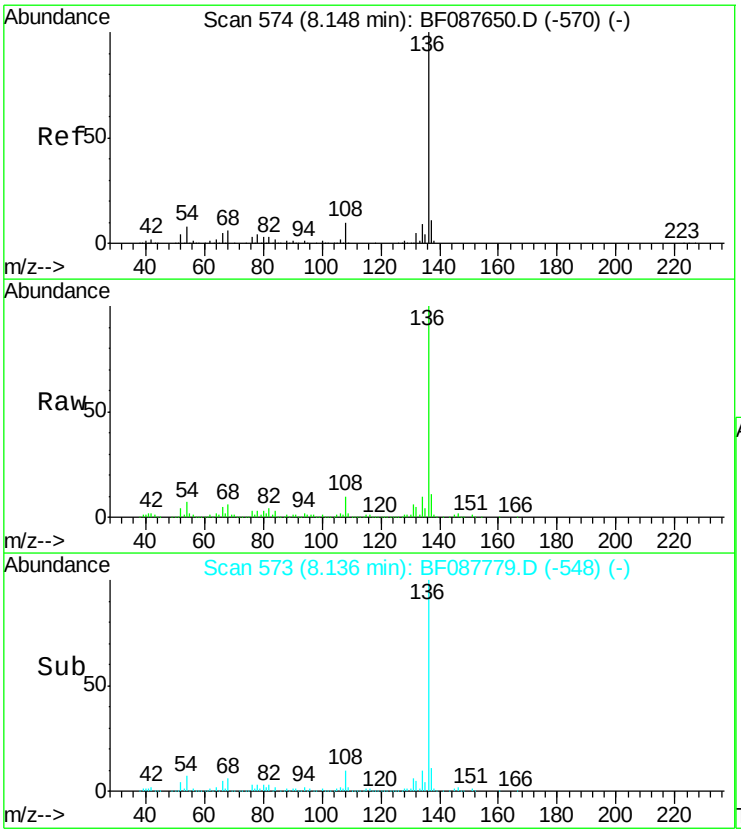
#18
Hexachloroethane
Concen: 109.81 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.05 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 284438

Ion	Ratio	Lower	Upper
117	100		
119	40.0	77.4	116.2#
201	0.0	80.4	120.6#

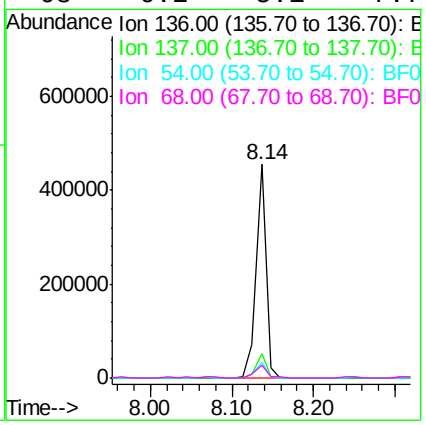


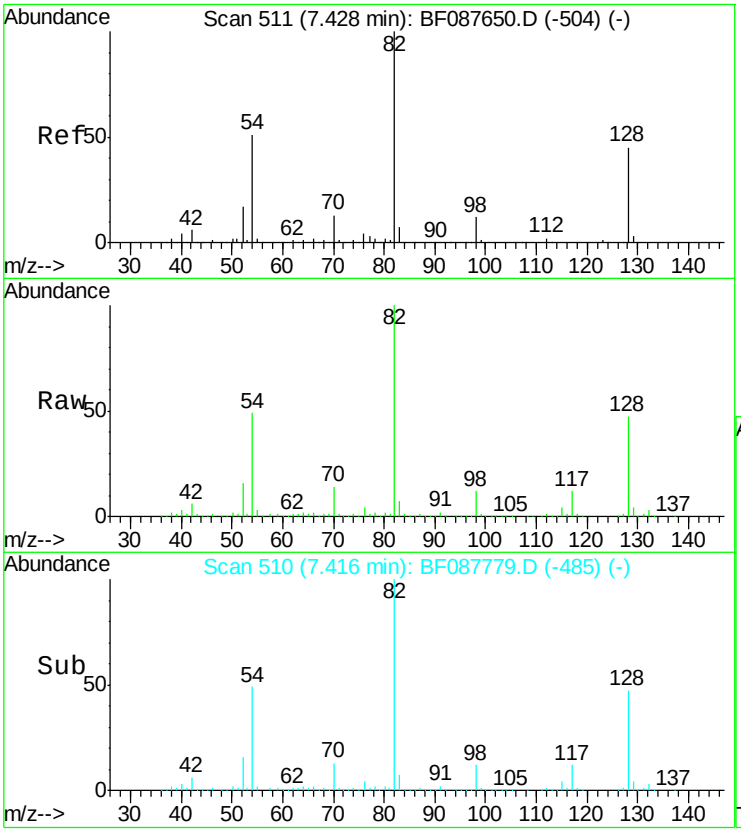


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:136 Resp: 378669

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.4	6.6	10.0
68	6.2	5.1	7.7



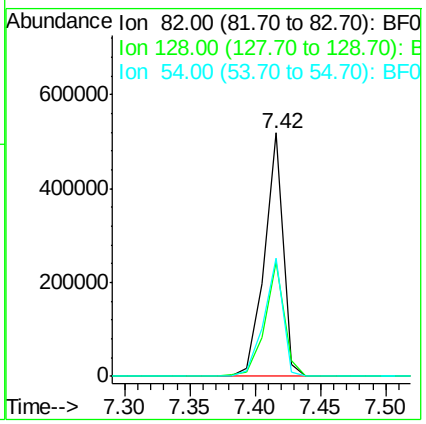


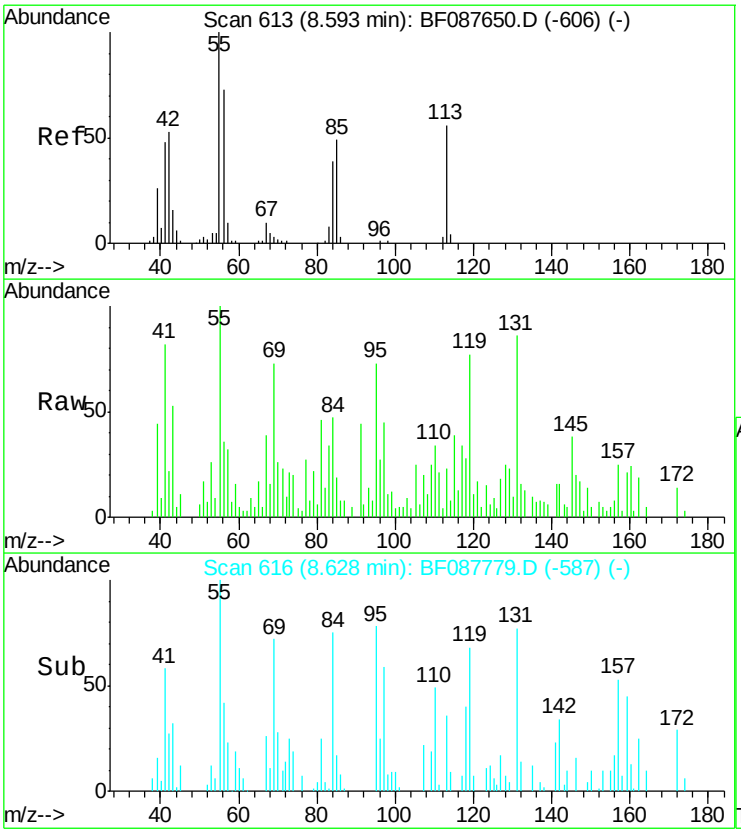
#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 523008

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	48.7	40.9	61.3

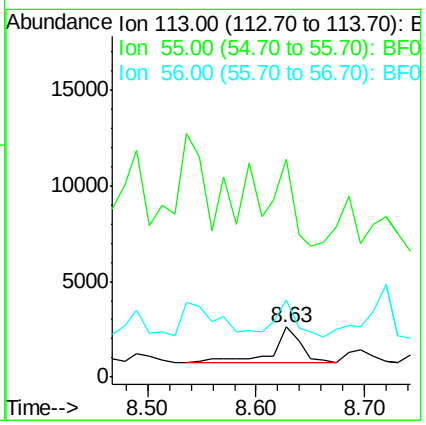


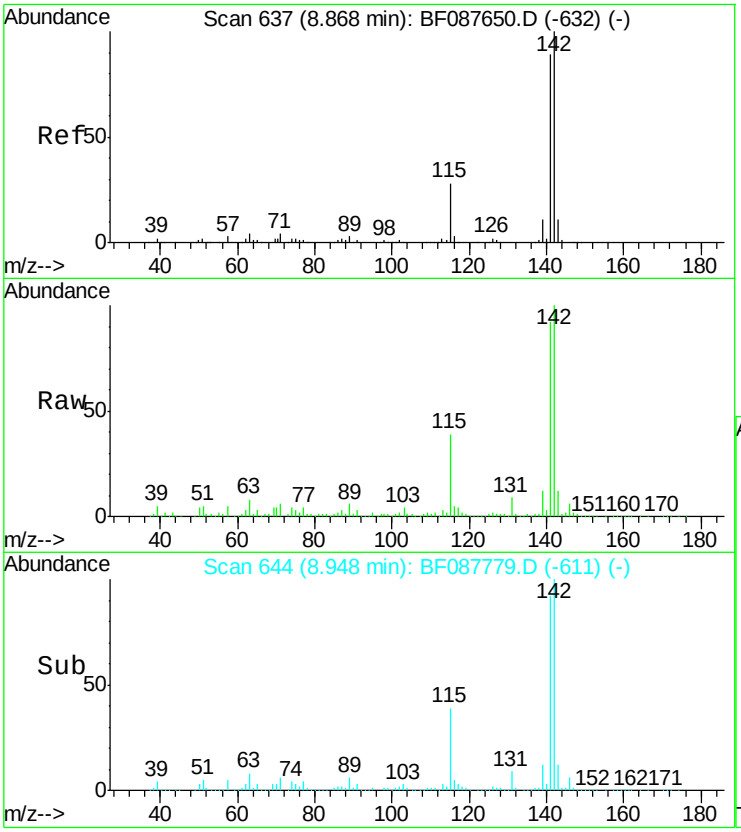


#35
Caprolactam
Concen: 2.05 ng
RT: 8.63 min Scan# 616
Delta R.T. 0.03 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:113 Resp: 3490

Ion	Ratio	Lower	Upper
113	100		
55	436.3	158.6	198.6#
56	155.9	110.6	150.6#



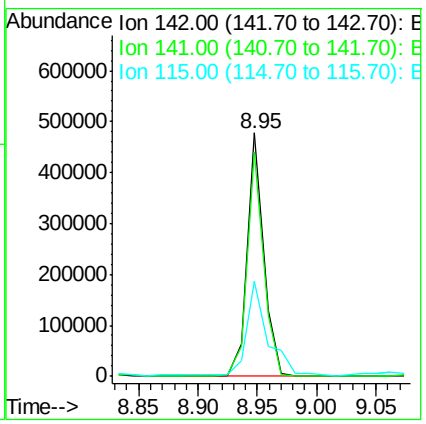


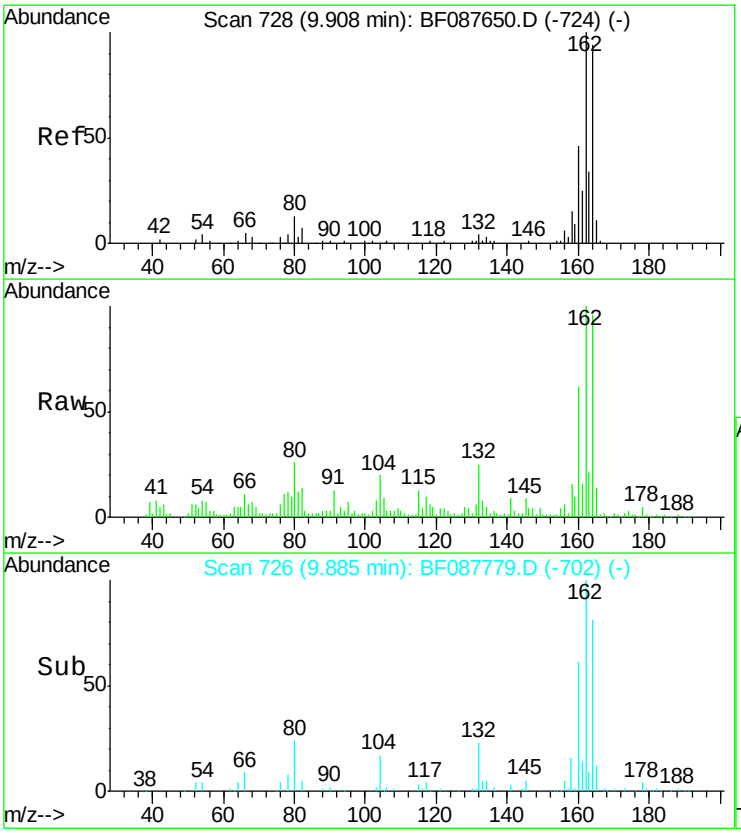
#37
2-Methylnaphthalene
Concen: 38.30 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.08 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 465664

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.0	106.6
115	39.2	22.6	33.8#

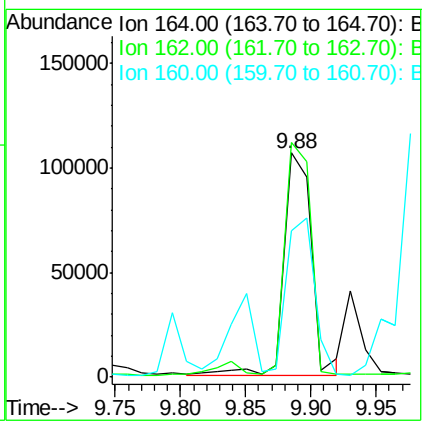


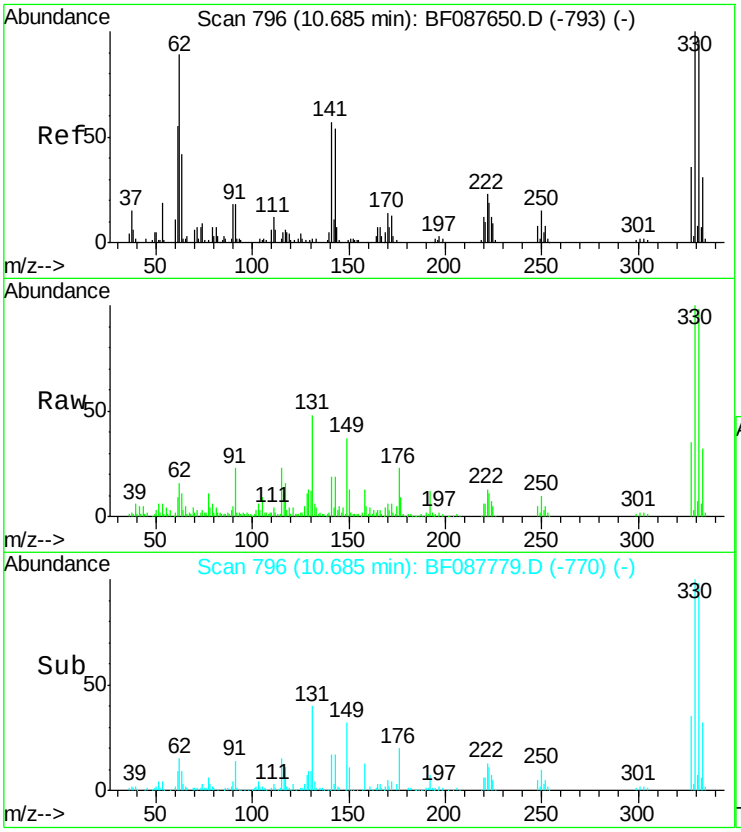


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:164 Resp: 154679

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.4	128.2
160	65.2	39.5	59.3#



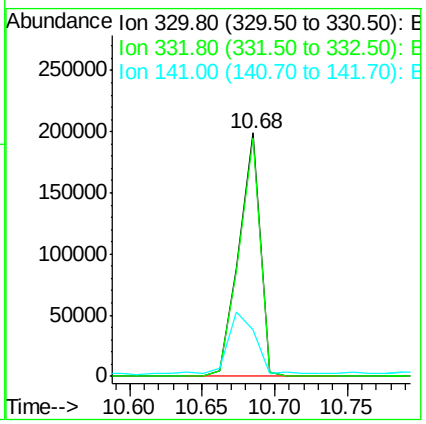


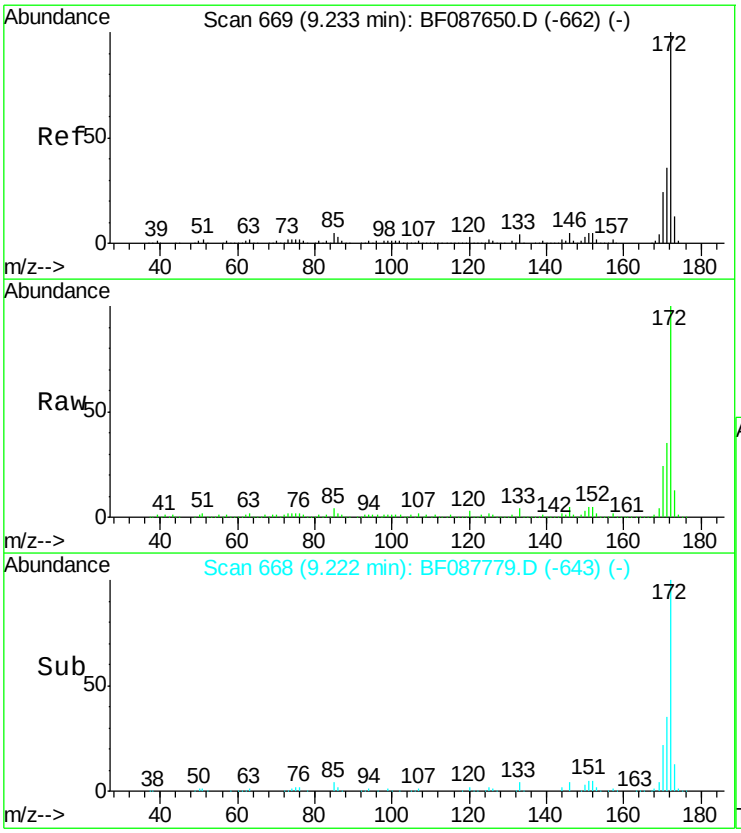
#41
2,4,6-Tribromophenol
Concen: 130.67 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202887

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	34.0	0.0	0.0#

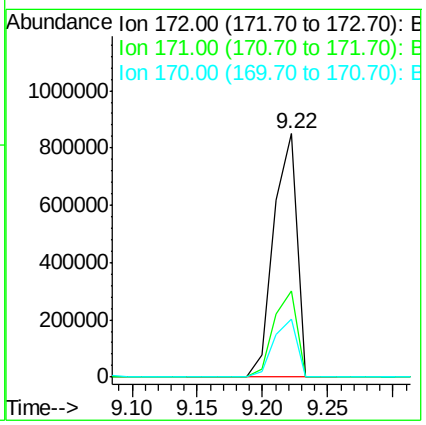


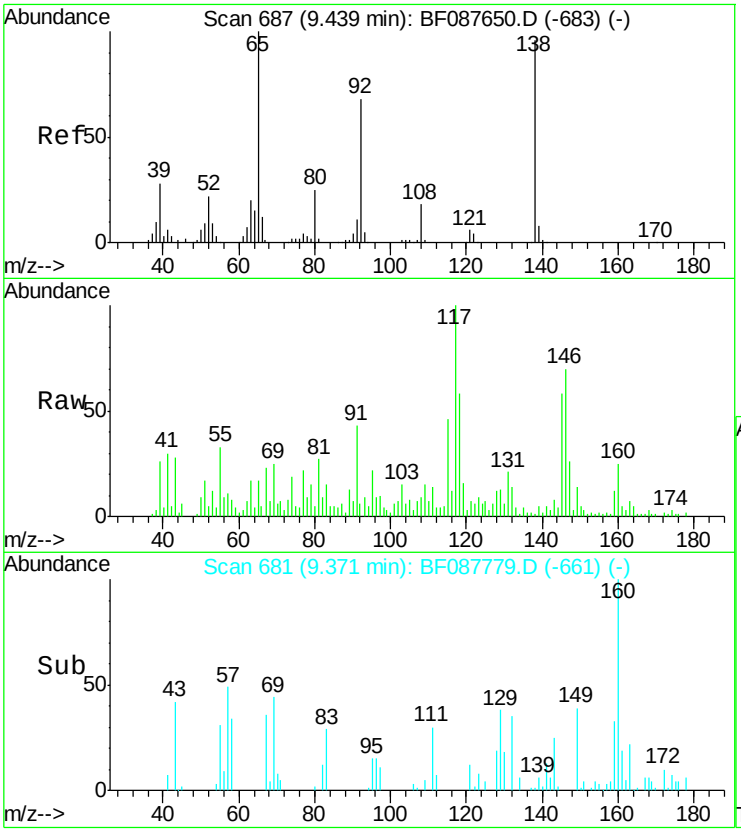


#44
2-Fluorobiphenyl
Concen: 124.99 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:172 Resp: 1065984

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.9	19.2	28.8



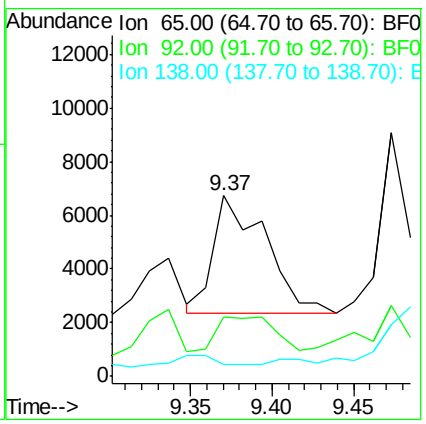


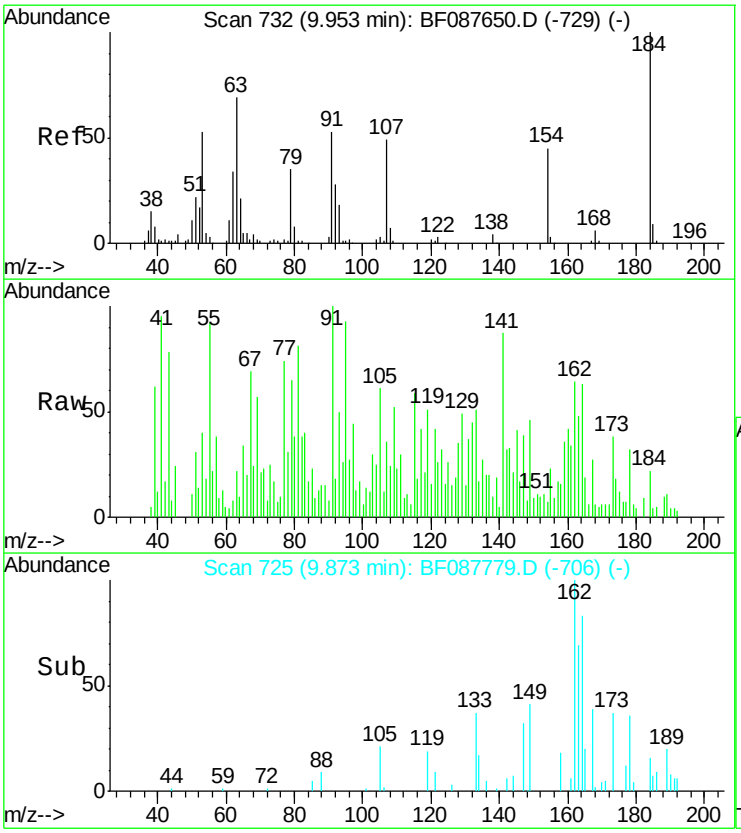
#47
2-Nitroaniline
Concen: 3.47 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 9751

Ion	Ratio	Lower	Upper
65	100		
92	33.2	54.6	82.0#
138	6.5	77.0	115.4#

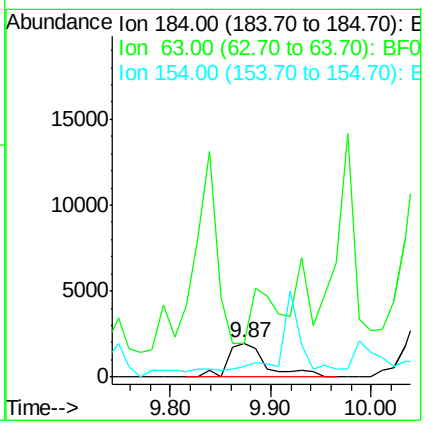


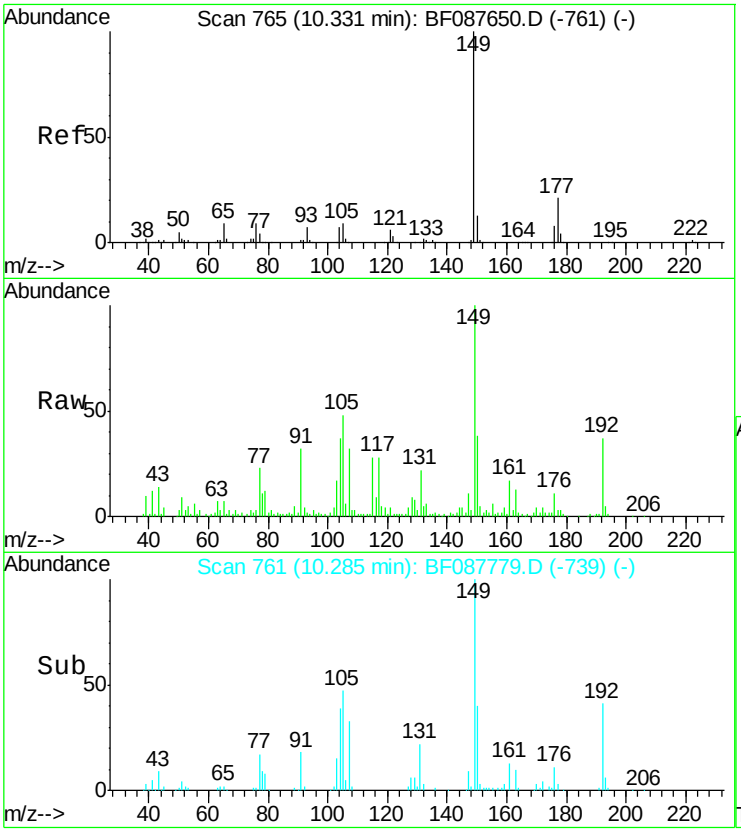


#53
2,4-Dinitrophenol
Concen: 8.15 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.08 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:184 Resp: 5211

Ion	Ratio	Lower	Upper
184	100		
63	99.3	57.6	86.4#
154	29.9	53.5	80.3#



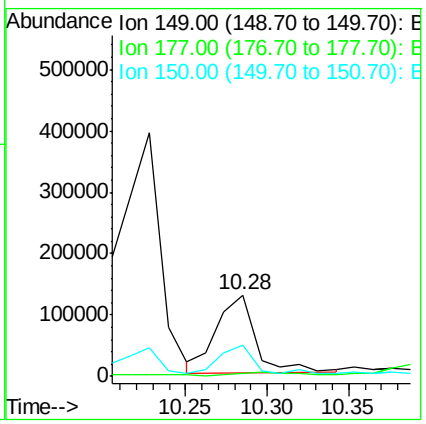


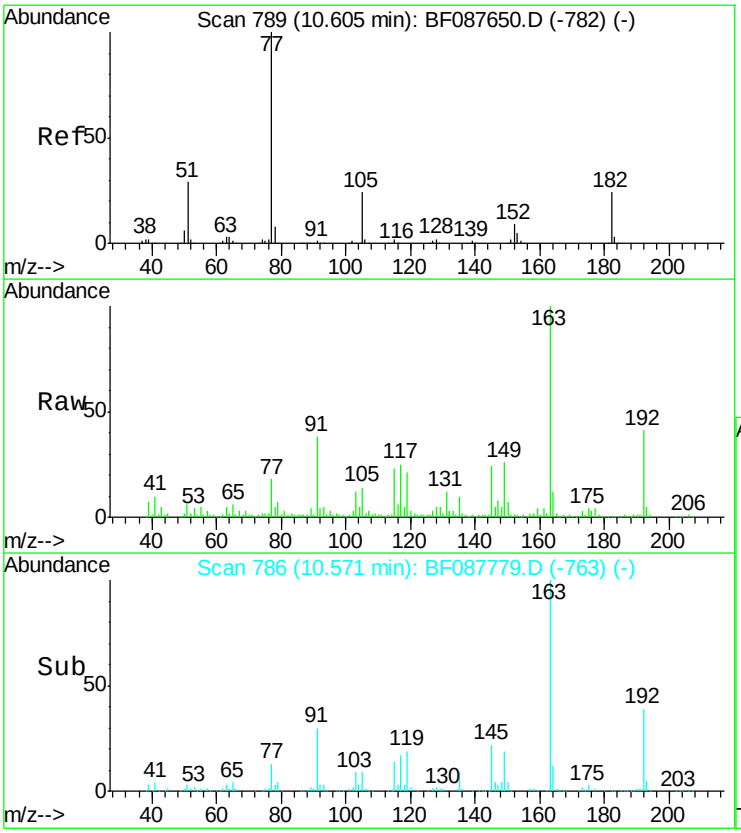
#59
Diethylphthalate
Concen: 18.94 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.05 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 213914

Ion	Ratio	Lower	Upper
149	100		
177	3.2	16.9	25.3#
150	38.0	10.1	15.1#

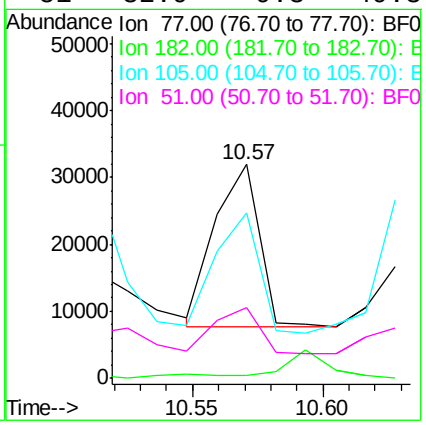


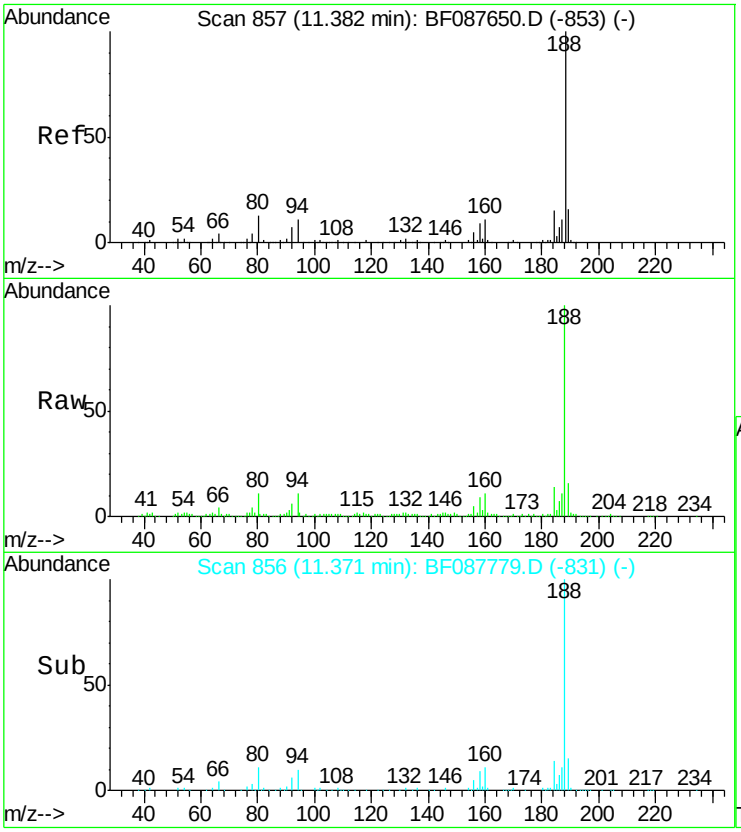


#62
Azobenzene
Concen: 2.52 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion: 77 Resp: 28617

Ion	Ratio	Lower	Upper
77	100		
182	1.2	4.4	44.4#
105	77.2	3.8	43.8#
51	32.9	9.3	49.3



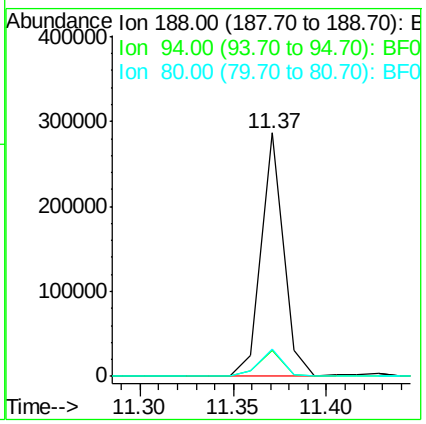


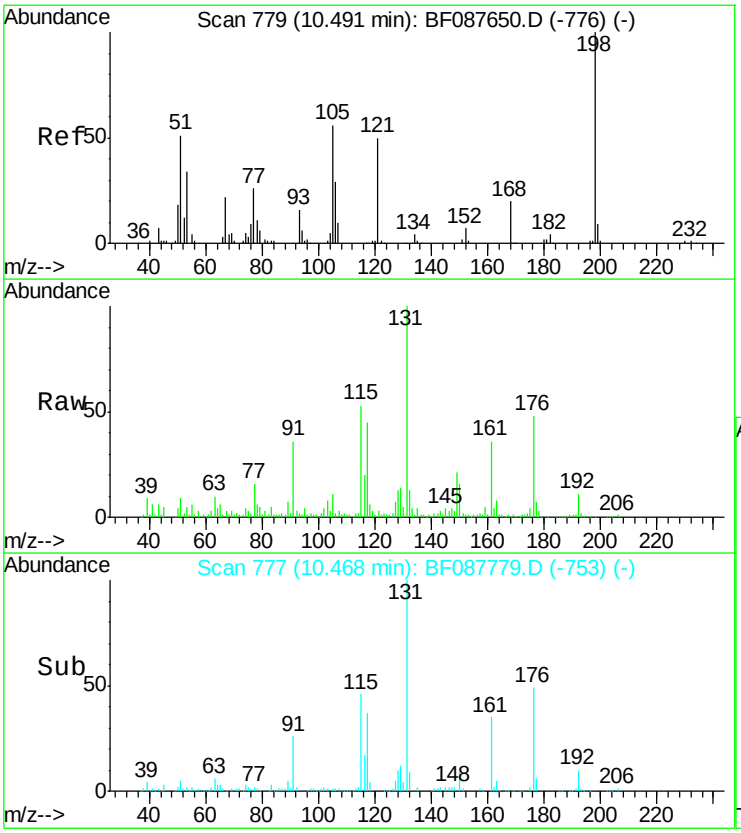
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 235023

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.0	13.6
80	11.1	10.0	15.0

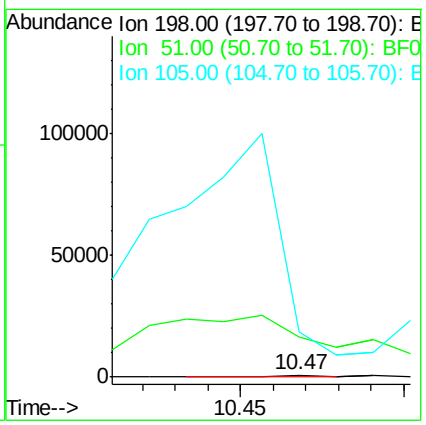


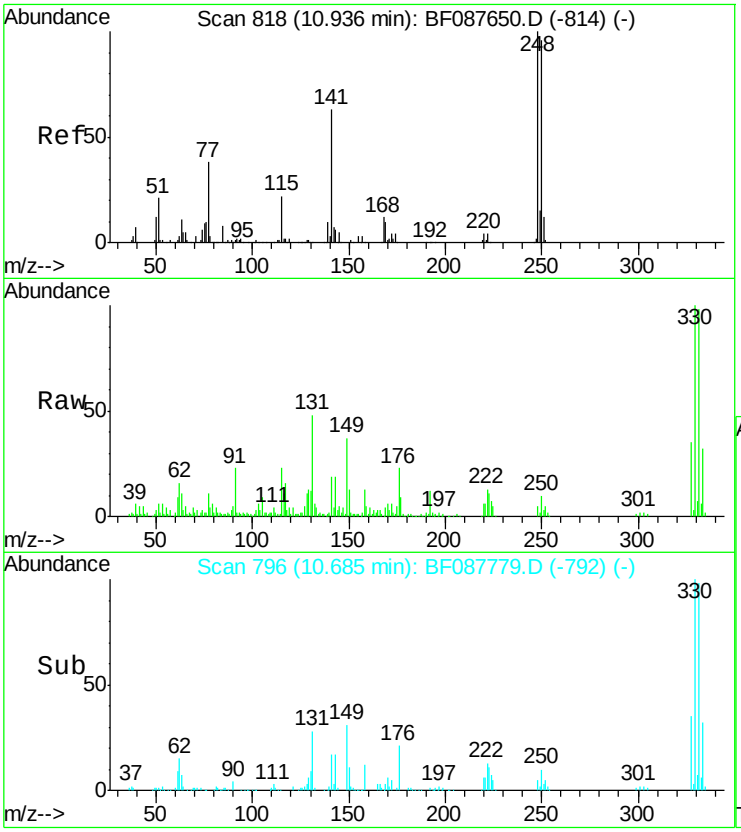


#64
4,6-Dinitro-2-methylphenol
Concen: 2.74 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:198 Resp: 990

Ion	Ratio	Lower	Upper
198	100		
51	2135.6	39.6	79.6#
105	2440.9	36.6	76.6#



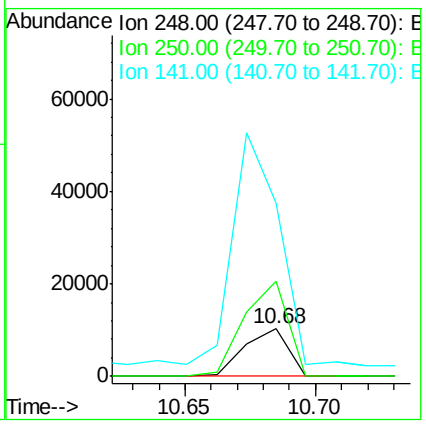


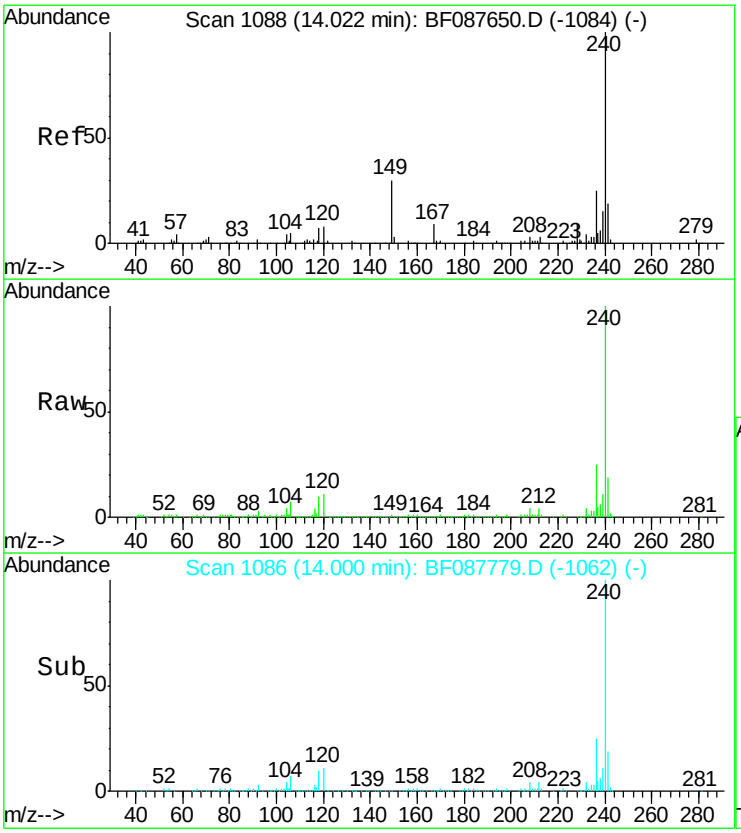
#66
4-Bromophenyl-phenylether
Concen: 5.22 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.25 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 12170

Ion	Ratio	Lower	Upper
248	100		
250	200.3	77.1	115.7#
141	365.8	50.6	76.0#

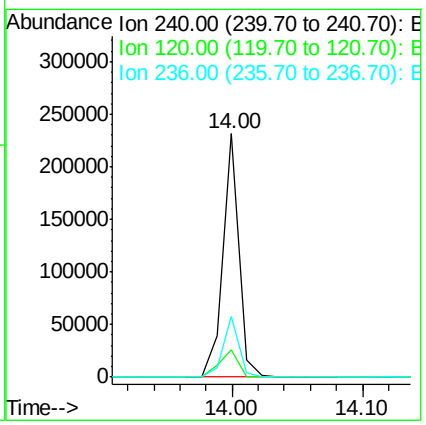


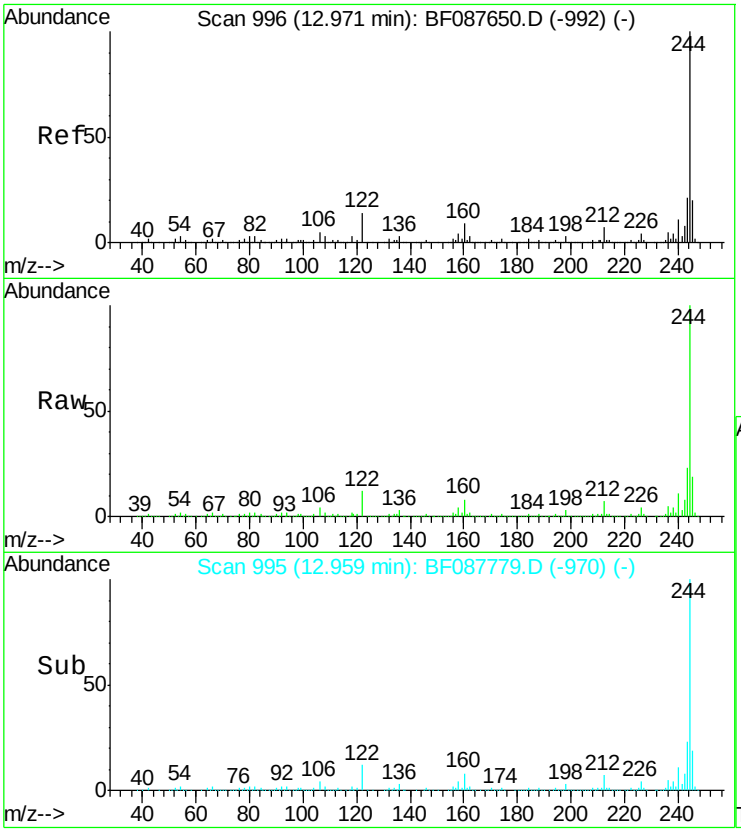


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:240 Resp: 198537

Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2#
236	25.1	20.2	30.2



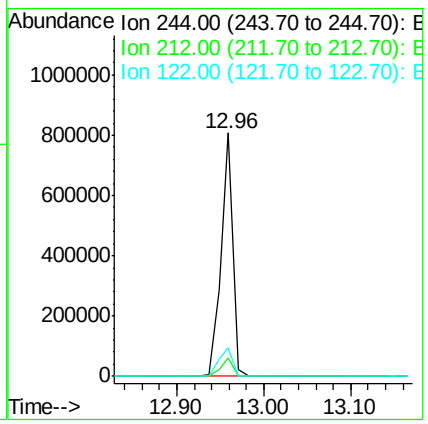


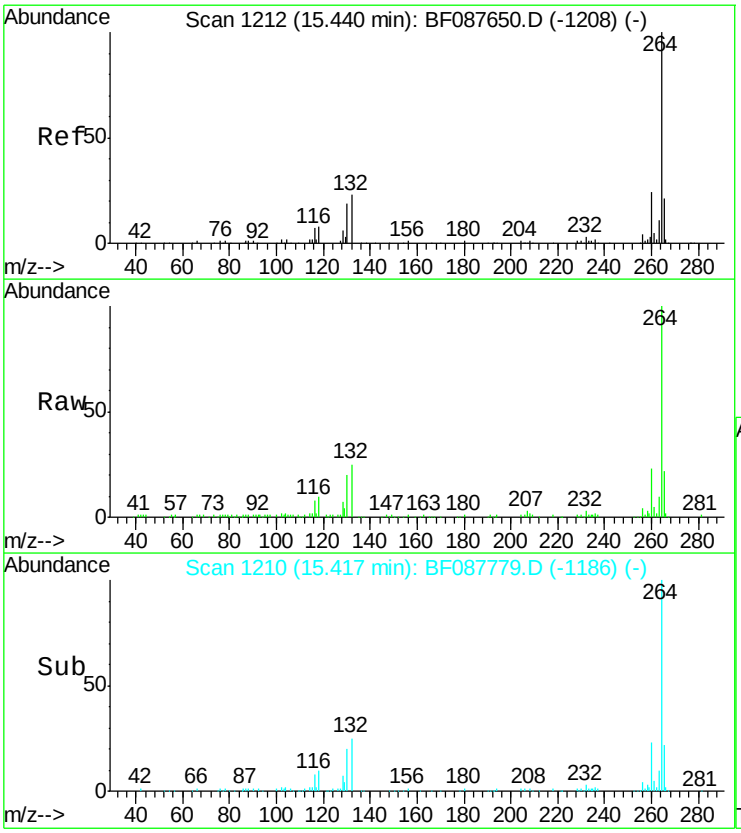
#78
Terphenyl-d14
Concen: 95.28 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 775237

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.0	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:264 Resp: 139809

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	16.9	25.3