Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097554.D
Acq On : 10 Aug 2017 11:10
Operator : SJ/JU
Sample : I4629-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 13:27:07 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	110250	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	425611	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	183826	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	263192	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	197650	20.00	ng	-0.02
86) Perylene-d12	14.86	264	173336	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	473677	64.77	ng	-0.01
7) Phenol-d6	6.07	99	376285	45.07	ng	-0.01
23) Nitrobenzene-d5	6.97	82	720001	99.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	192098	132.26	ng	-0.01
44) 2-Fluorobiphenyl	8.76	172	1091282	100.75	ng	-0.01
78) Terphenyl-d14	12.48	244	621551	64.12	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	6.55	79	12381	2.342	ng	# 31
18) Hexachloroethane	6.93	117	57008	18.658	ng	# 25
19) n-Nitroso-di-n-propylamine	6.97	70	93465	17.007	ng	# 86
25) Isophorone	6.97	82	720001	50.675	ng	# 67
37) 2-Methylnaphthalene	8.49	142	157980	12.437	ng	95
49) Dimethylphthalate	9.16	163	28531	2.044	ng	# 71
51) Acenaphthene	9.46	154	29763	2.849	ng	99
53) 2,4-Dinitrophenol	9.58	184	3689	2.740	ng	# 80
55) 4-Nitrophenol	9.63	139	15088	6.904	ng	73
57) Fluorene	9.97	166	46771	4.472	ng	# 99
65) n-Nitrosodiphenylamine	10.09	169	18797	2.053	ng	# 63
66) 4-Bromophenyl-phenylether	10.22	248	12461	4.744	ng	# 1

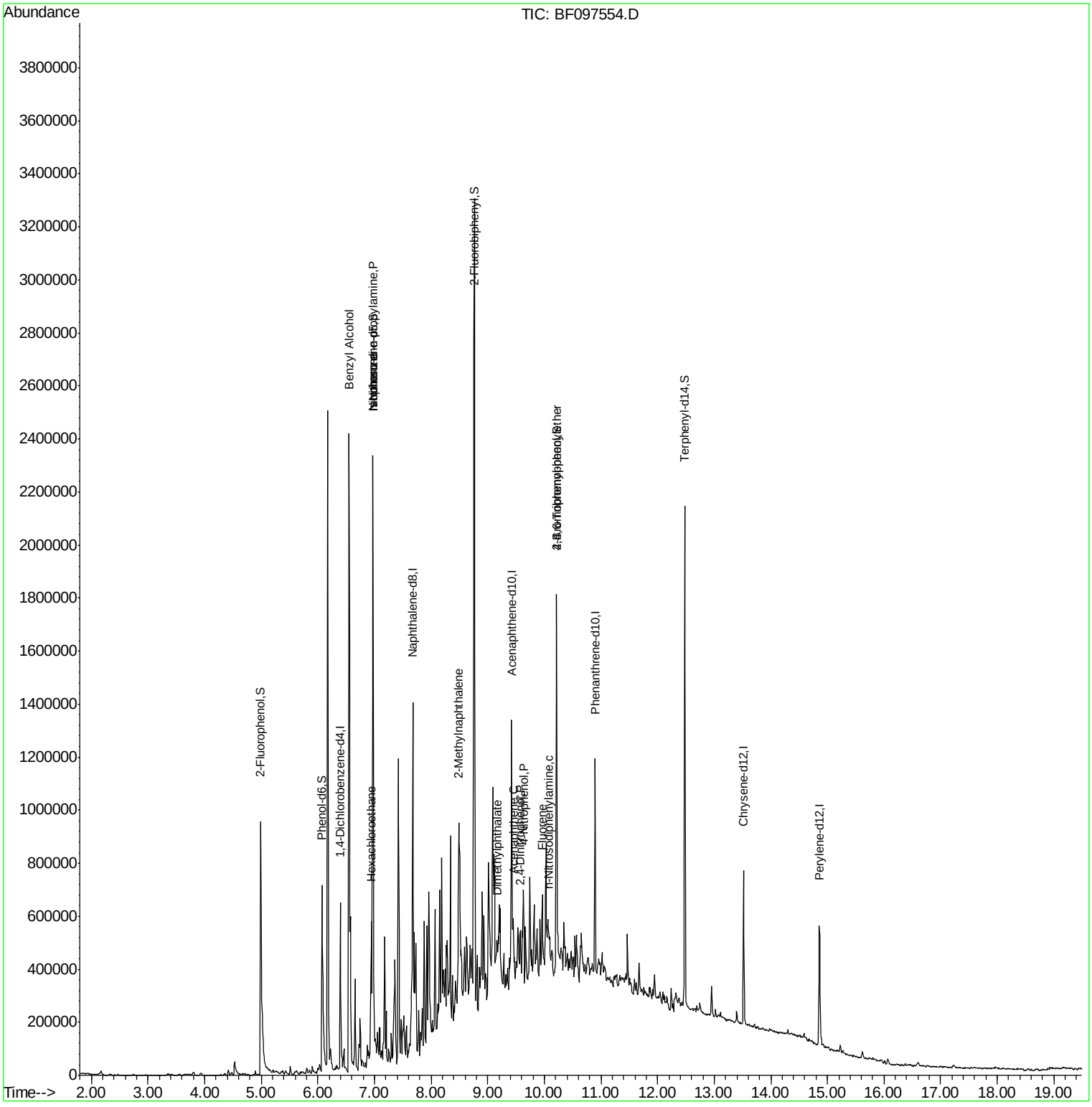
(#) = qualifier out of range (m) = manual integration (+) = signals summed

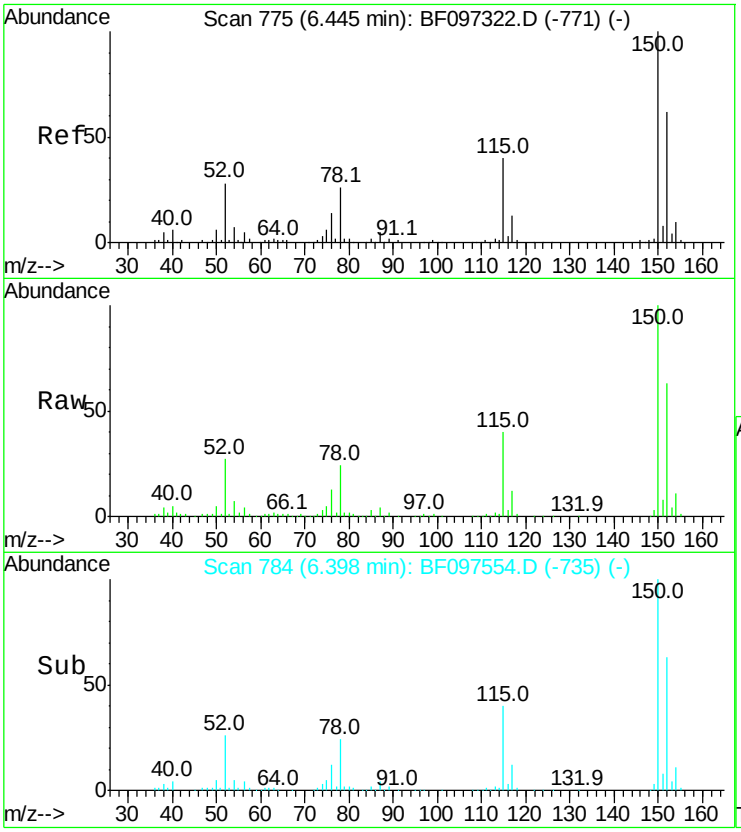
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097554.D
Acq On : 10 Aug 2017 11:10
Operator : SJ/JU
Sample : I4629-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 10 13:27:07 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



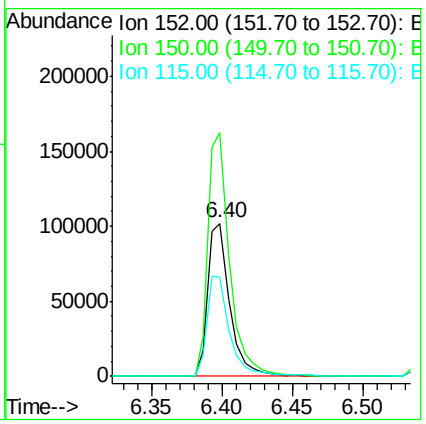


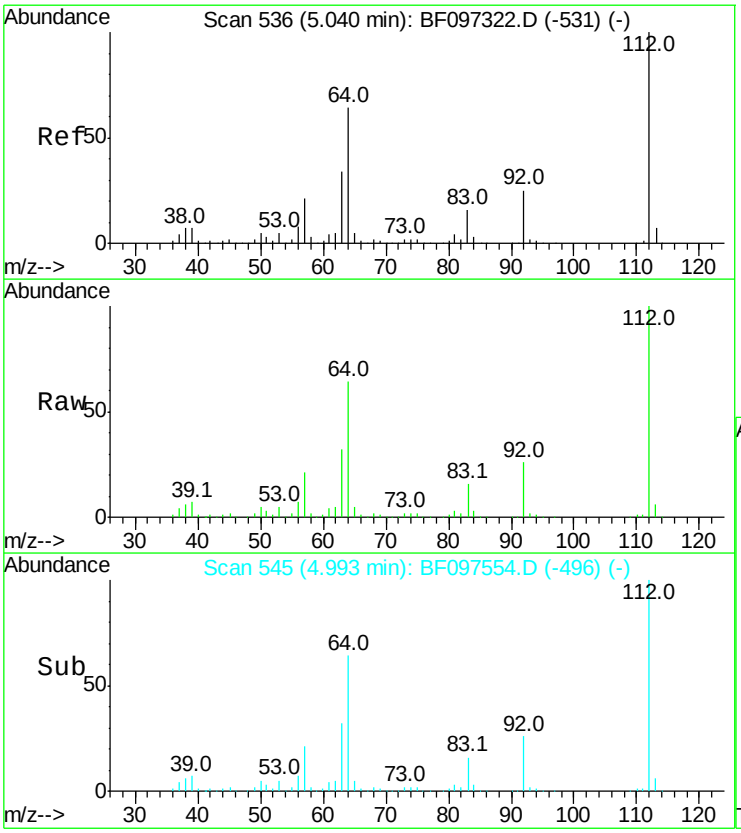
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110250

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	64.3	52.2	78.2

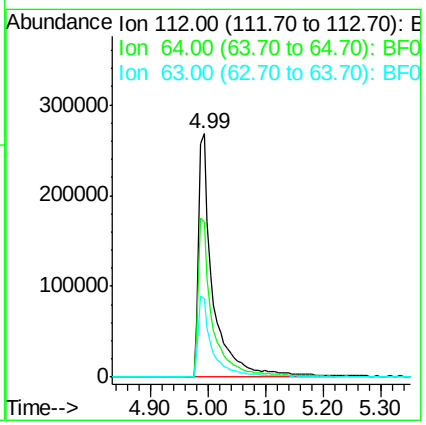


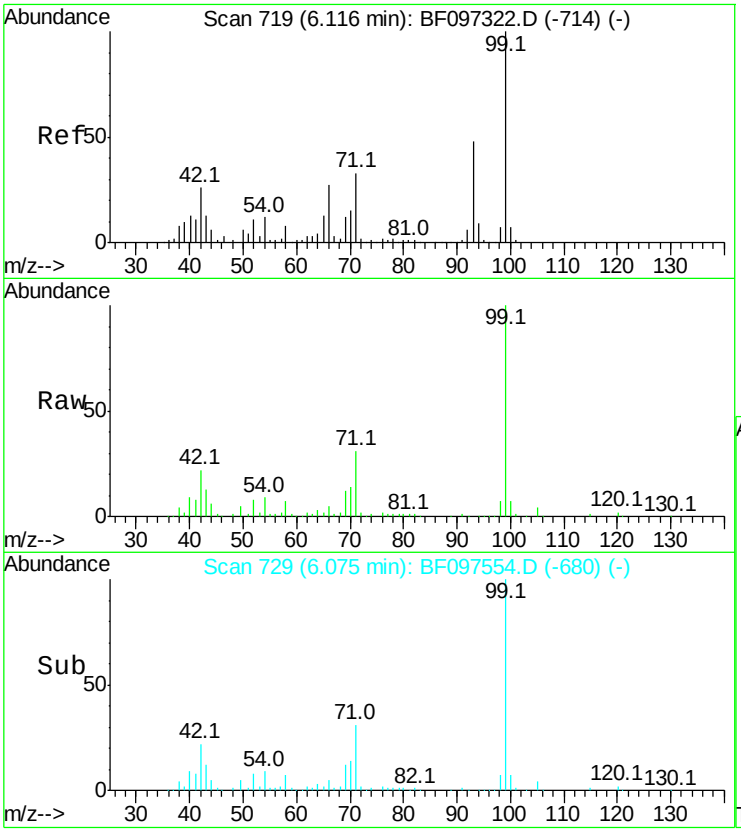


#5
2-Fluorophenol
Concen: 64.768 ng
RT: 4.99 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:112 Resp: 473677

Ion	Ratio	Lower	Upper
112	100		
64	63.7	46.0	69.0
63	32.4	23.4	35.0



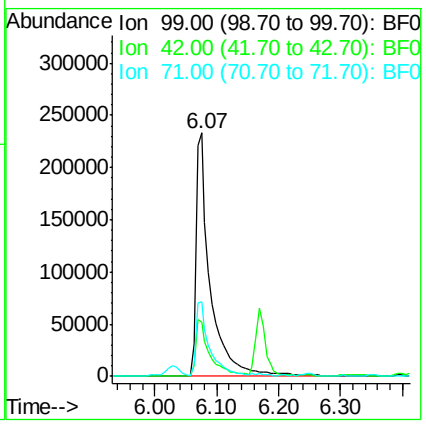


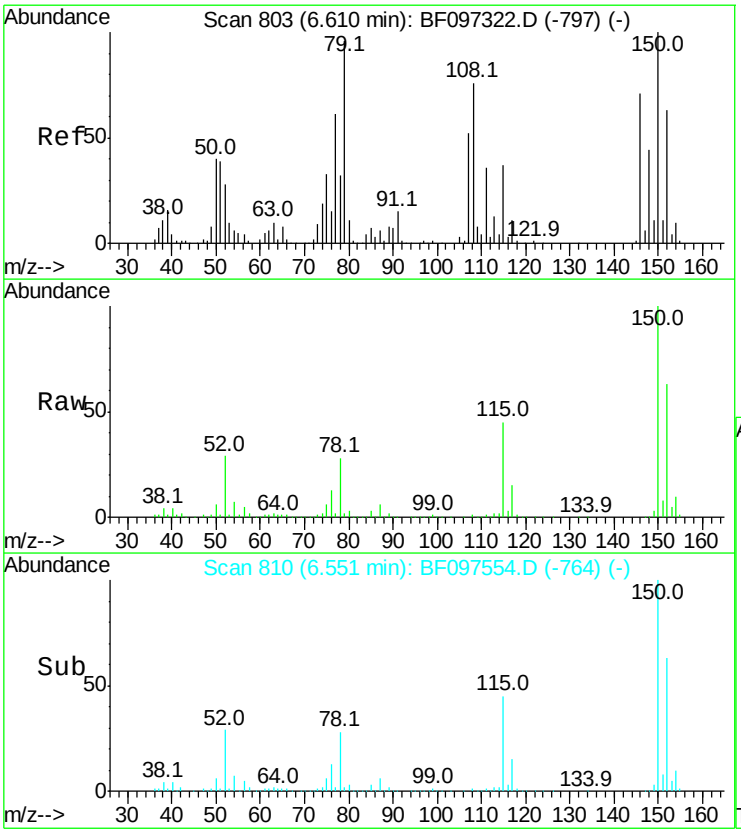
#7
Phenol-d6
Concen: 45.068 ng
RT: 6.07 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 376285

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	30.8	24.5	36.7

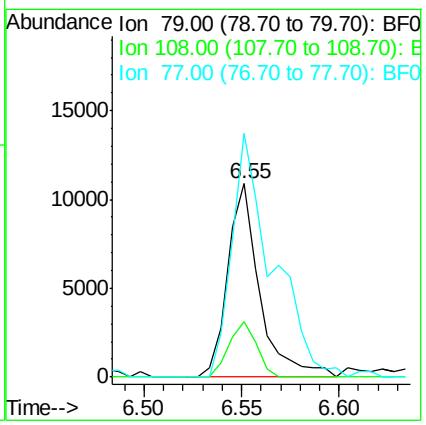


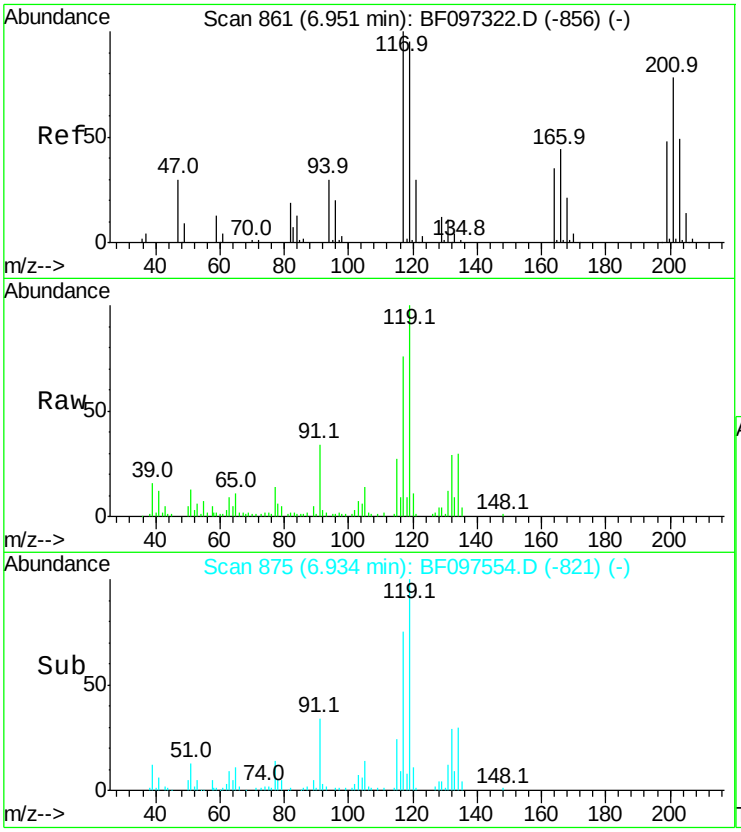


#15
Benzyl Alcohol
Concen: 2.342 ng
RT: 6.55 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion: 79 Resp: 12381

Ion	Ratio	Lower	Upper
79	100		
108	28.9	63.4	95.0#
77	126.1	49.2	73.8#



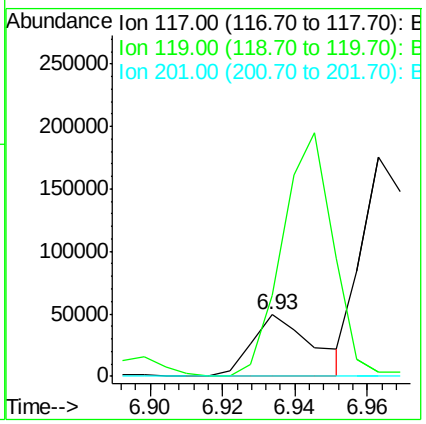


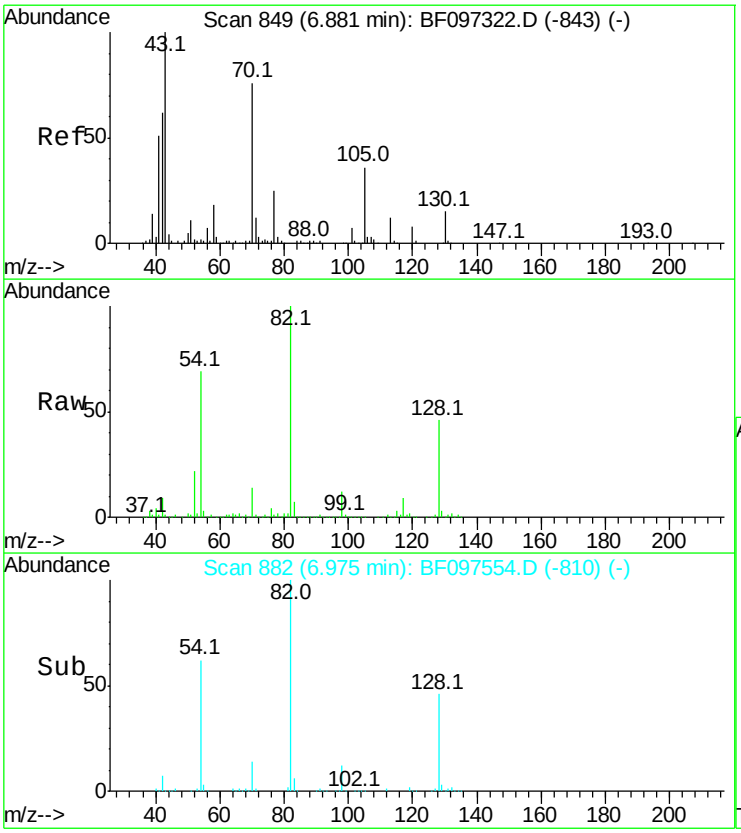
#18
Hexachloroethane
Concen: 18.658 ng
RT: 6.93 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 57008

Ion	Ratio	Lower	Upper
117	100		
119	131.4	77.4	116.0#
201	0.0	94.6	141.8#

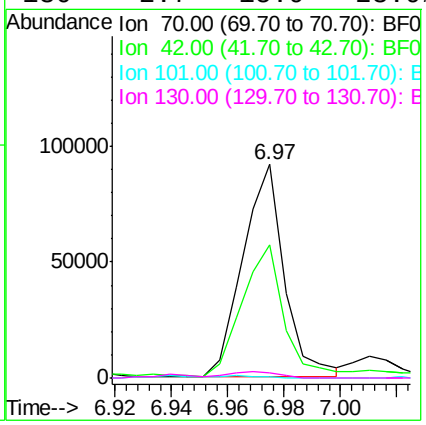


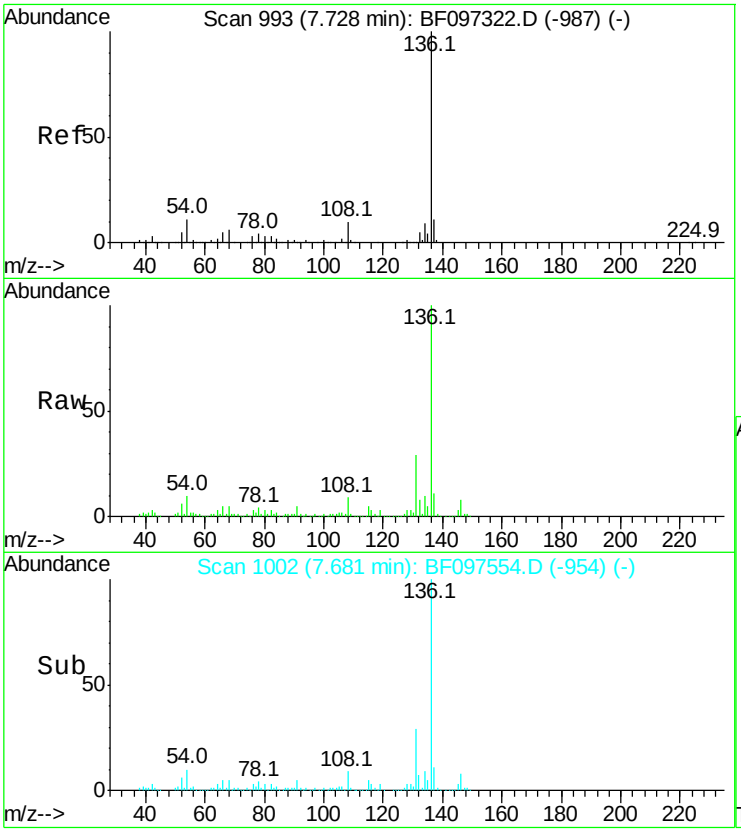


#19
n-Nitroso-di-n-propylamine
Concen: 17.007 ng
RT: 6.97 min Scan# 882
Delta R.T. 0.12 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion: 70 Resp: 93465

Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.2	70.8
101	0.4	7.2	10.8#
130	2.7	15.9	23.9#



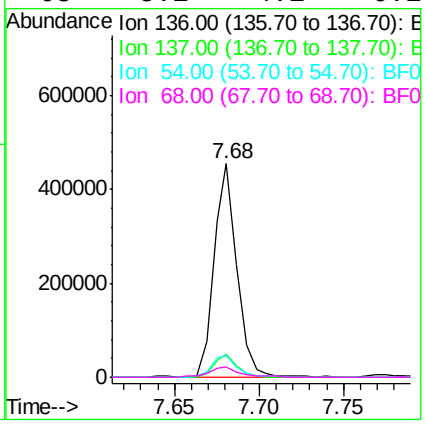


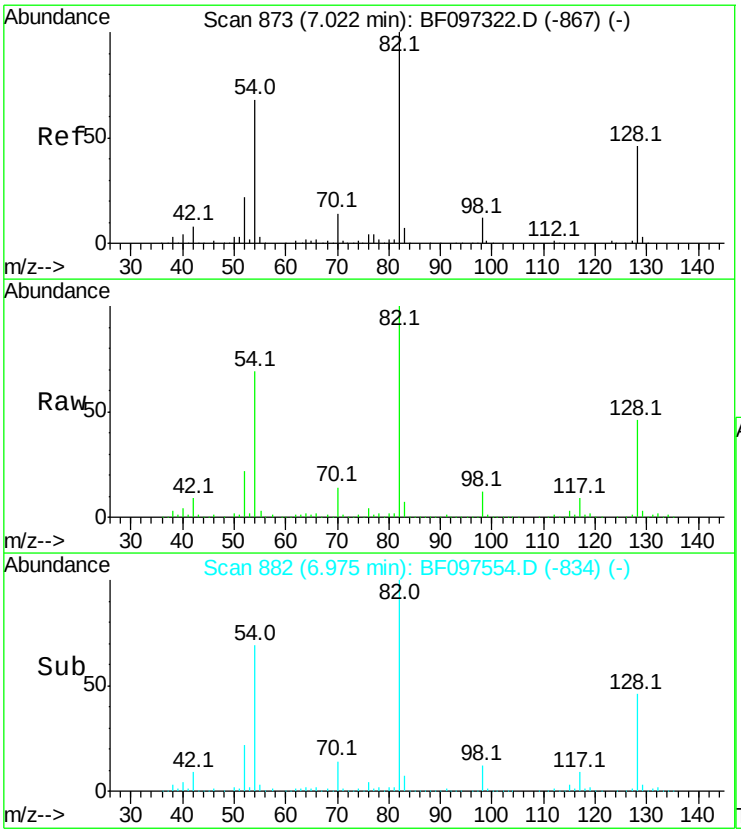
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 425611

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.1	4.9	7.3#
68	5.1	4.1	6.1

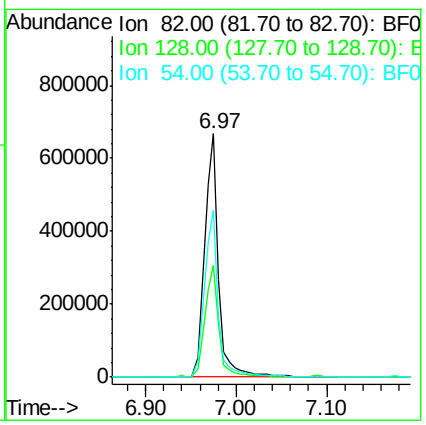


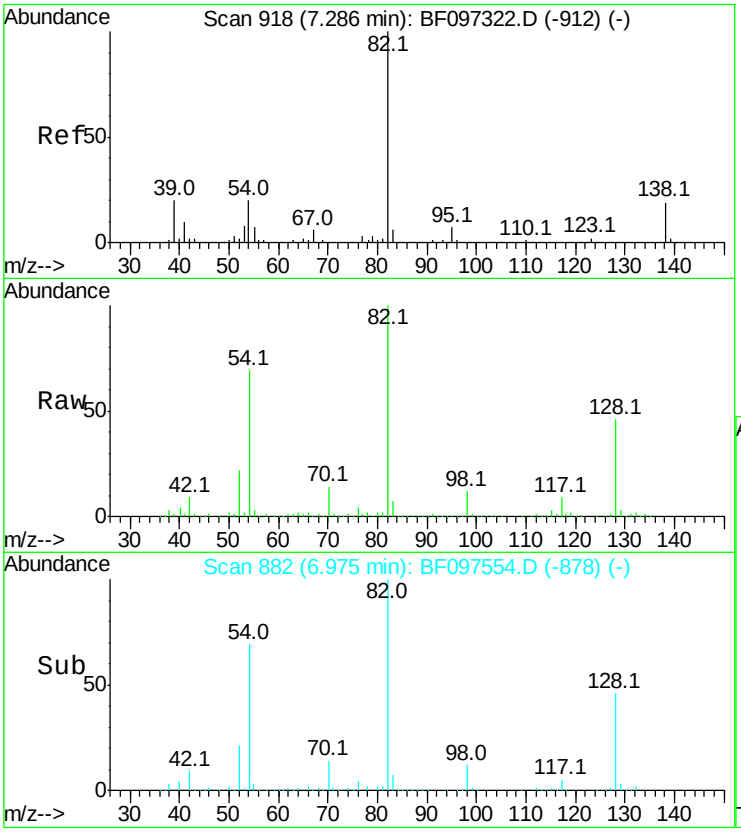


#23
Nitrobenzene-d5
Concen: 99.241 ng
RT: 6.97 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion: 82 Resp: 720001

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	68.7	42.2	63.2#



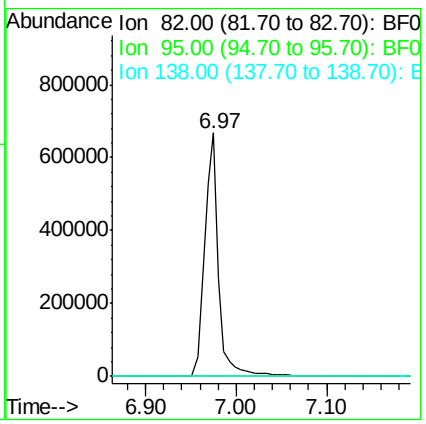


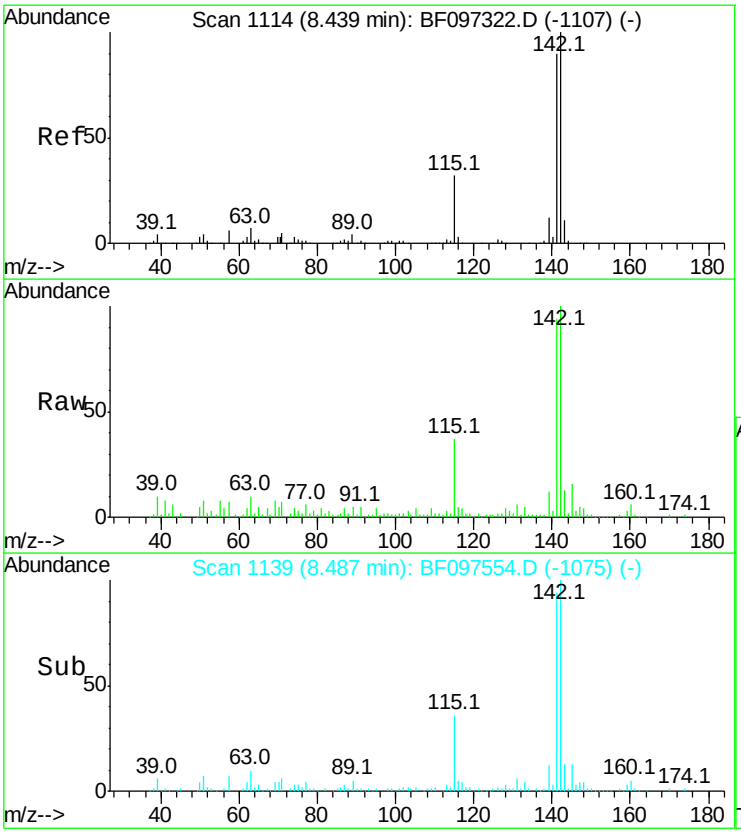
#25
Isophorone
Concen: 50.675 ng
RT: 6.97 min Scan# 882
Delta R.T. -0.28 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 720001

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.3	7.9#
138	0.0	13.1	19.7#

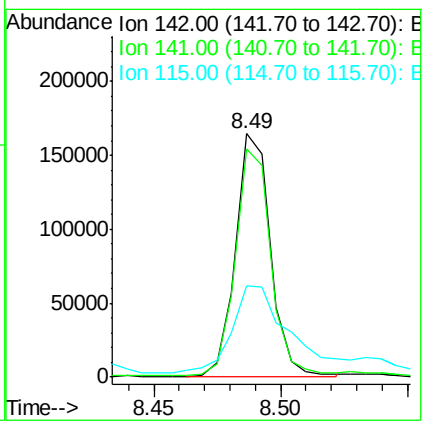


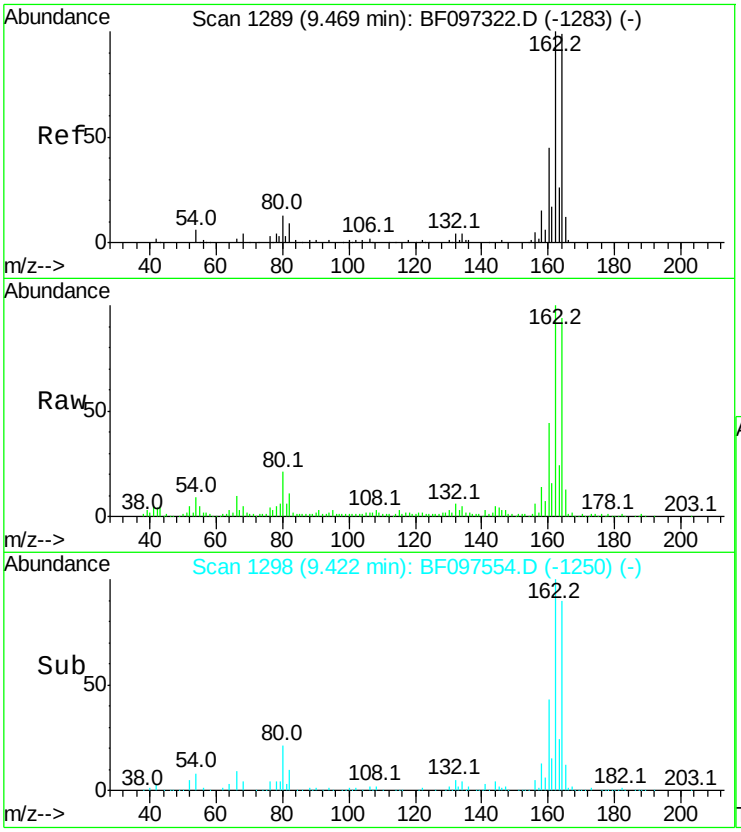


#37
2-Methylnaphthalene
Concen: 12.437 ng
RT: 8.49 min Scan# 1139
Delta R.T. 0.08 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:142 Resp: 157980

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.3	106.9
115	37.4	27.1	40.7



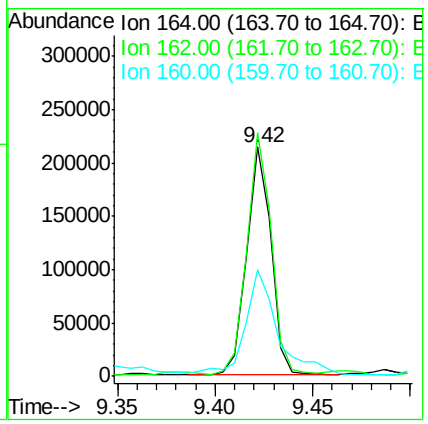


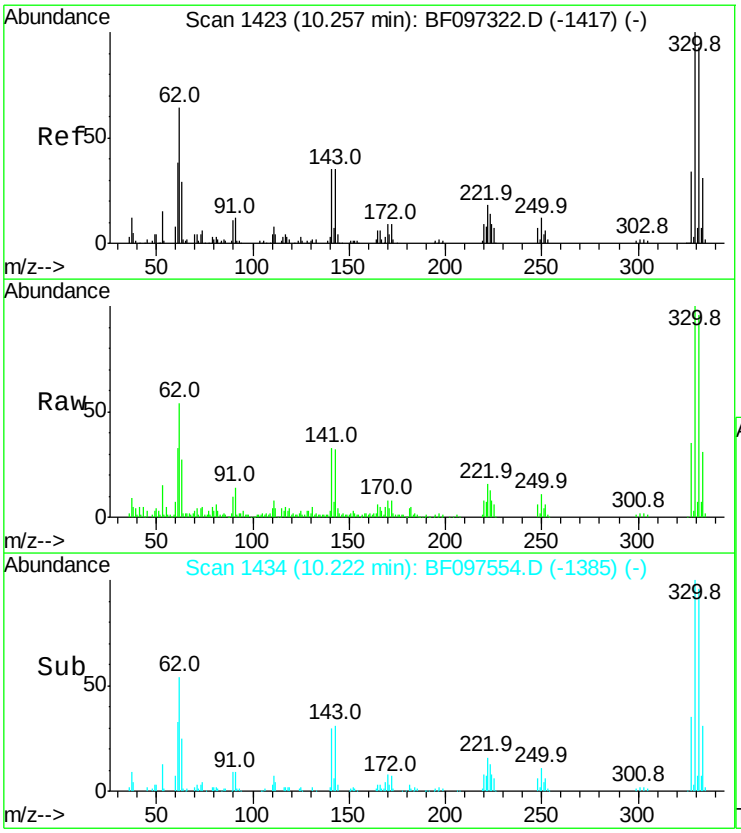
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.42 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183826

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	46.3	36.2	54.2

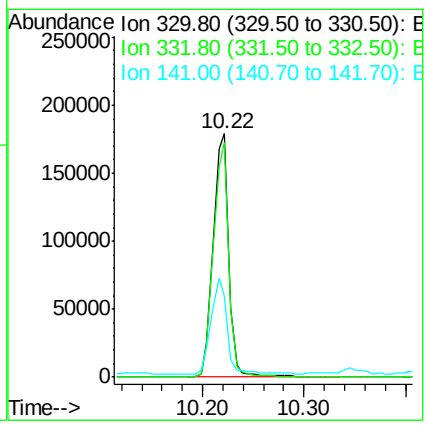


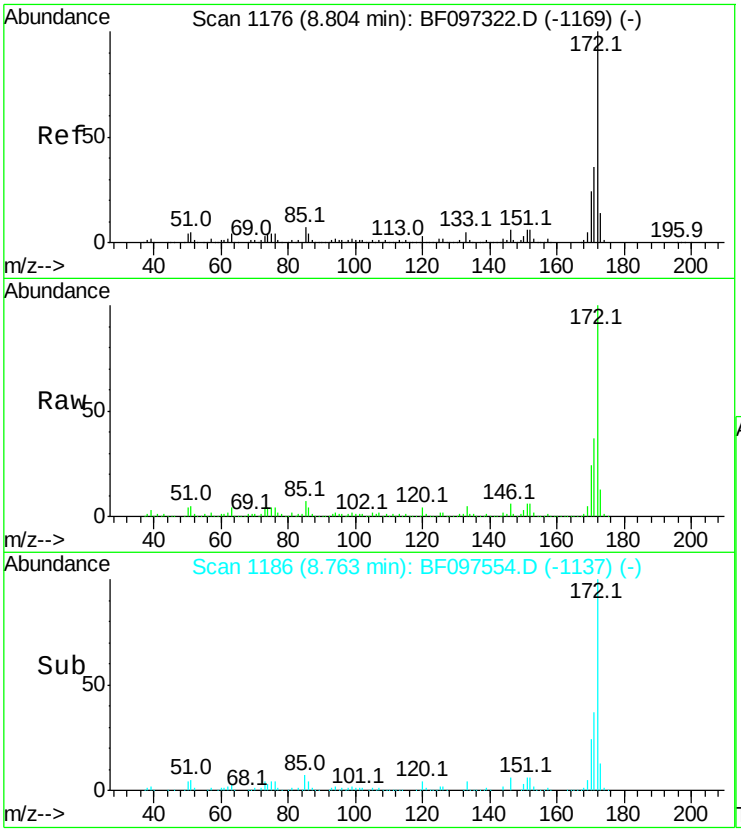


#41
2,4,6-Tribromophenol
Concen: 132.262 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:330 Resp: 192098

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	41.8	31.4	47.2



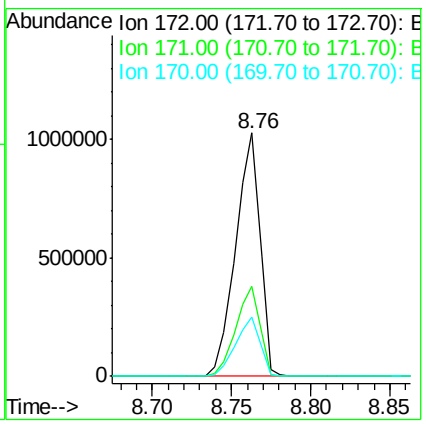


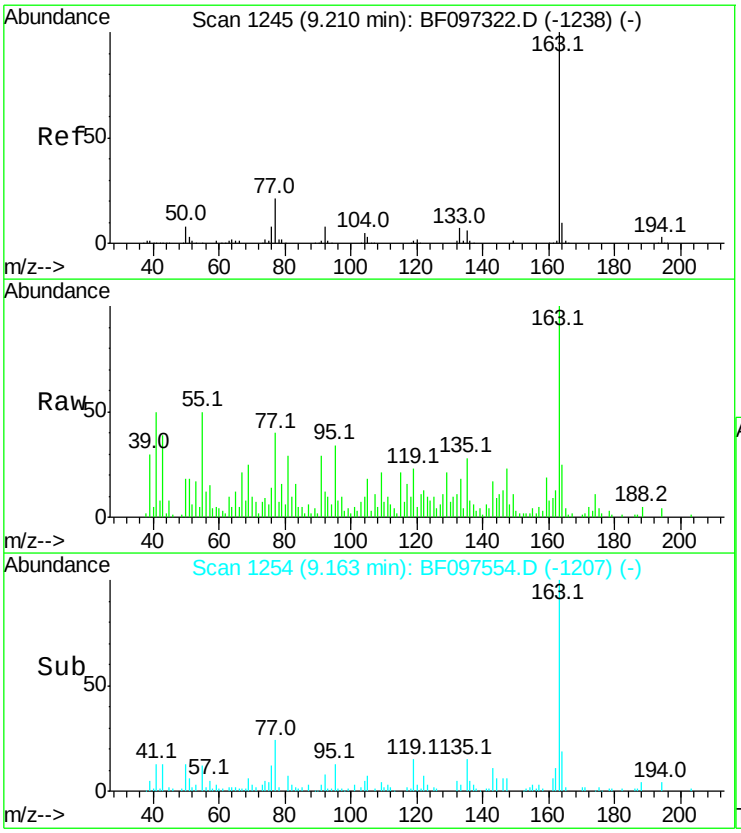
#44
2-Fluorobiphenyl
Concen: 100.748 ng
RT: 8.76 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1091282

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.2	19.8	29.8

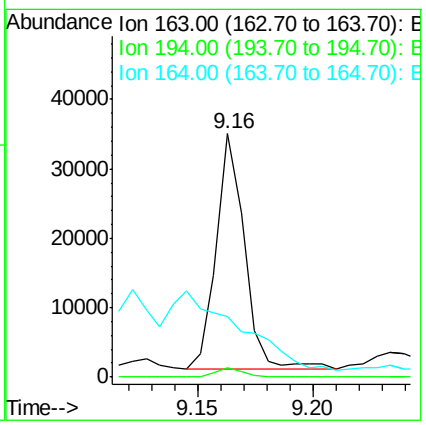


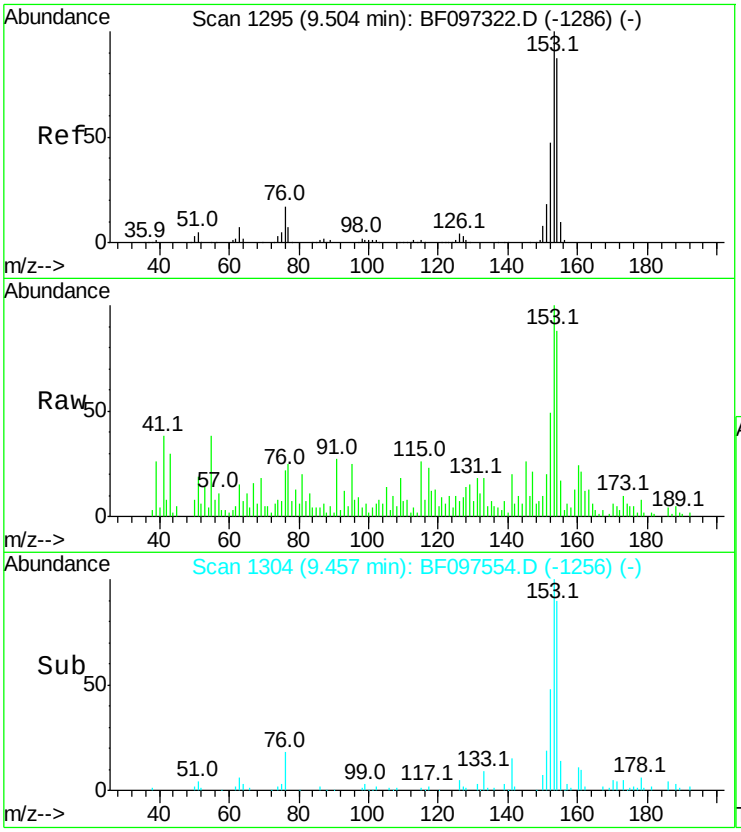


#49
Dimethylphthalate
Concen: 2.044 ng
RT: 9.16 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:163 Resp: 28531

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	24.8	8.4	12.6#



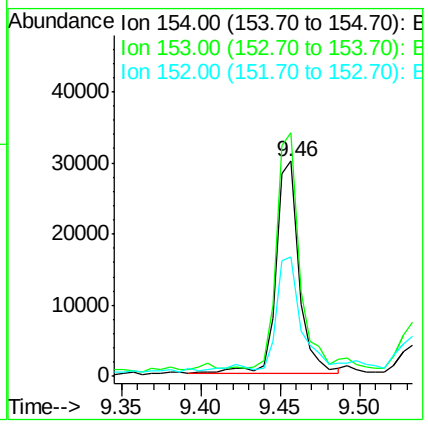


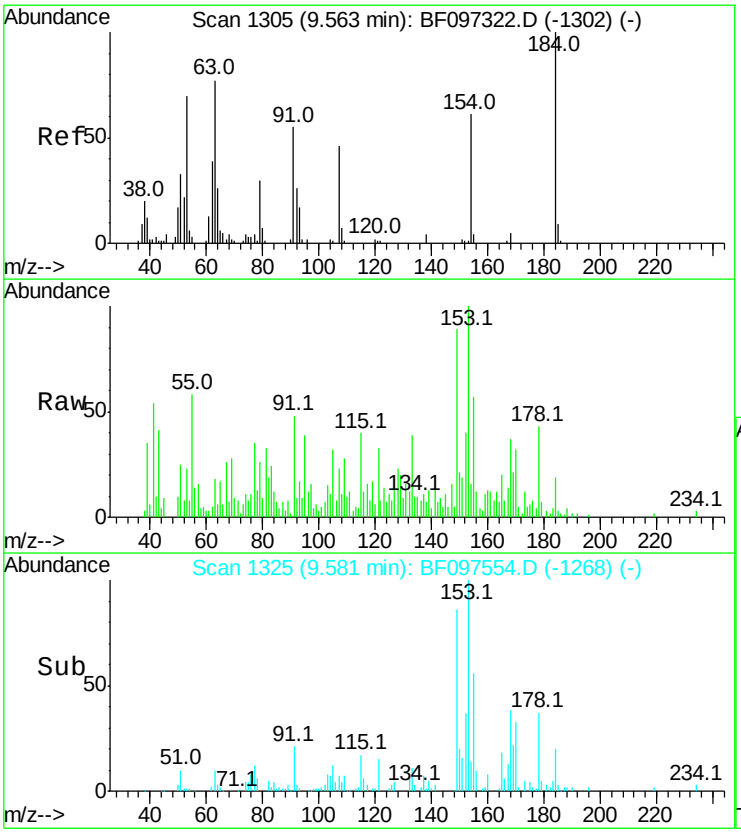
#51
Acenaphthene
Concen: 2.849 ng
RT: 9.46 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 29763

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	55.4	43.6	65.4

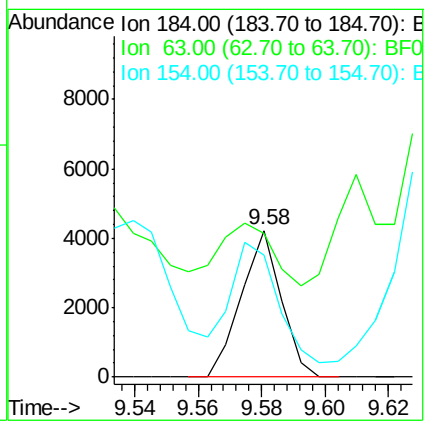


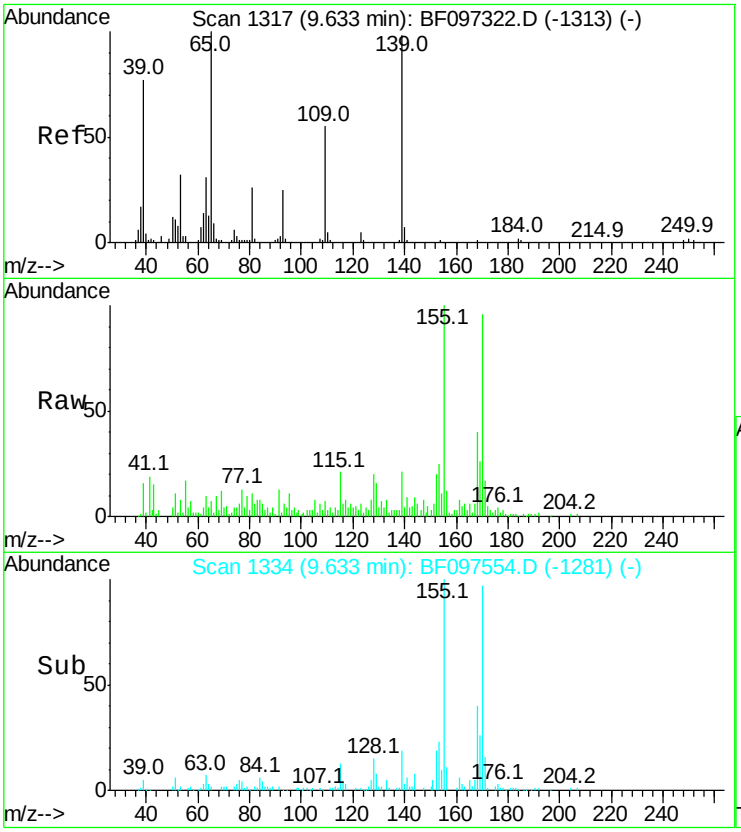


#53
2,4-Dinitrophenol
Concen: 2.740 ng
RT: 9.58 min Scan# 1325
Delta R.T. 0.04 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:184 Resp: 3689

Ion	Ratio	Lower	Upper
184	100		
63	97.9	62.7	94.1#
154	83.4	81.1	121.7



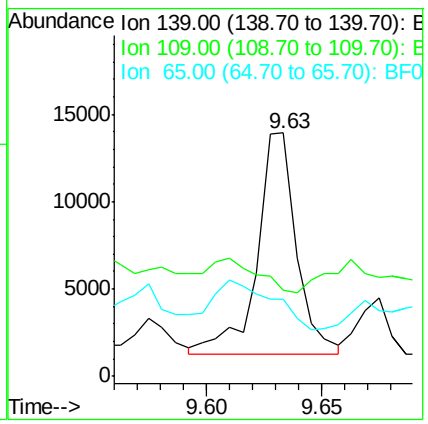


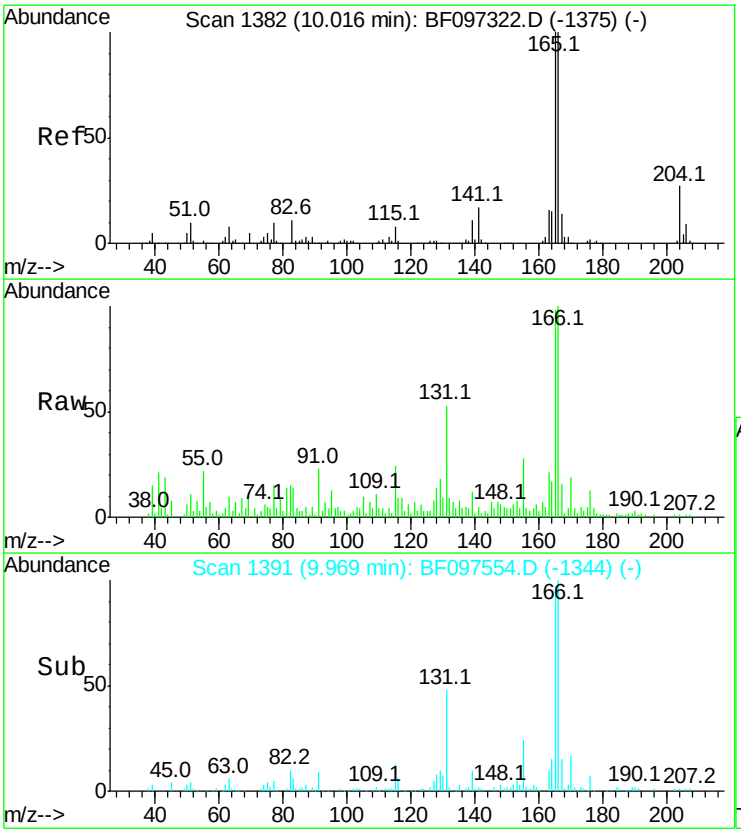
#55
4-Nitrophenol
Concen: 6.904 ng
RT: 9.63 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 15088

Ion	Ratio	Lower	Upper
139	100		
109	35.5	34.1	74.1
65	31.8	31.4	71.4

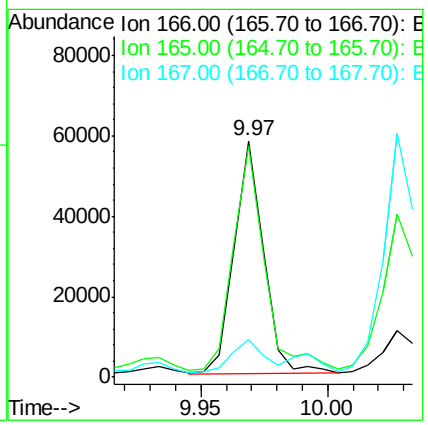


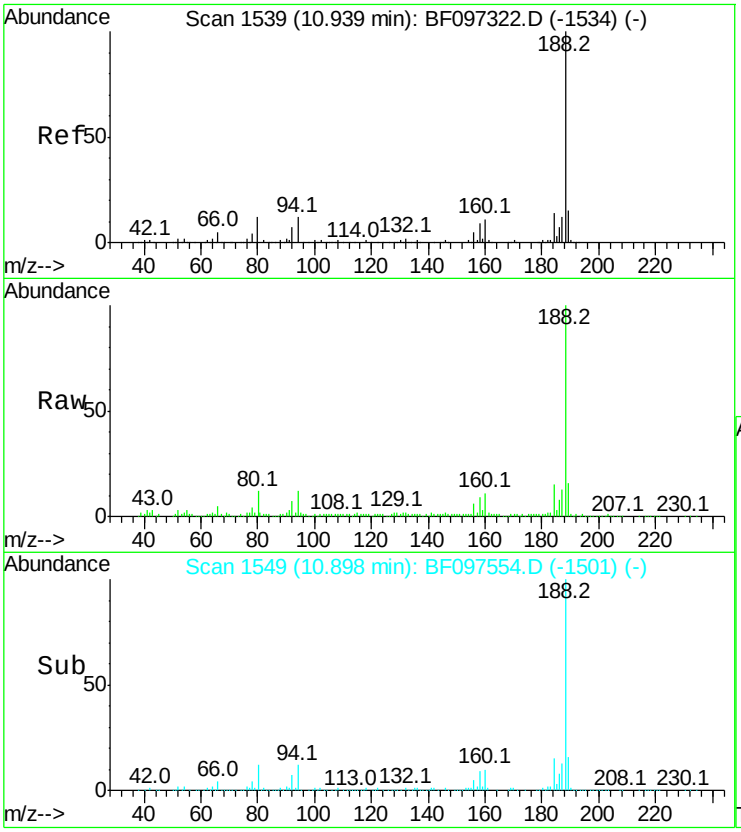


#57
Fluorene
Concen: 4.472 ng
RT: 9.97 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:166 Resp: 46771

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.8	118.2
167	16.0	10.6	16.0#



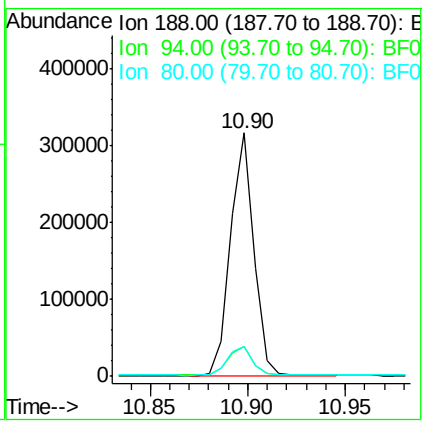


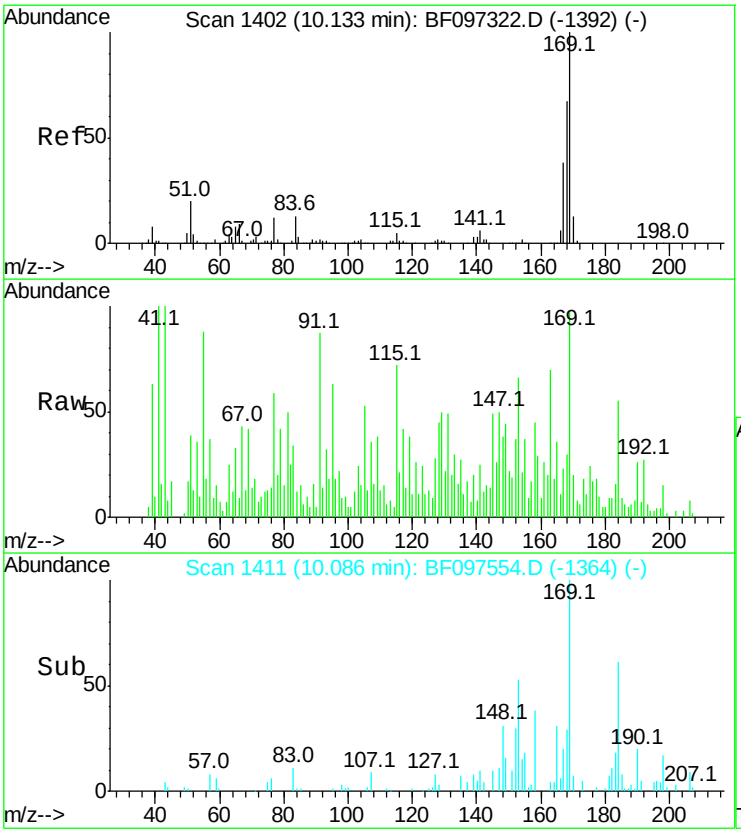
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 263192

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	12.1	10.2	15.2

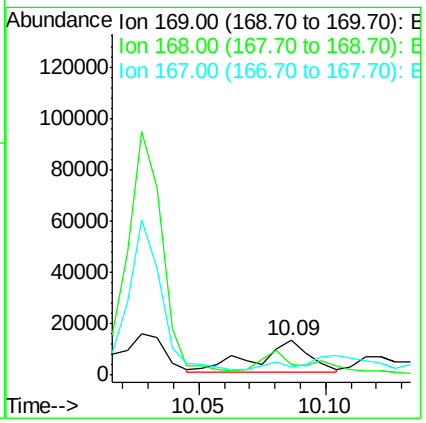


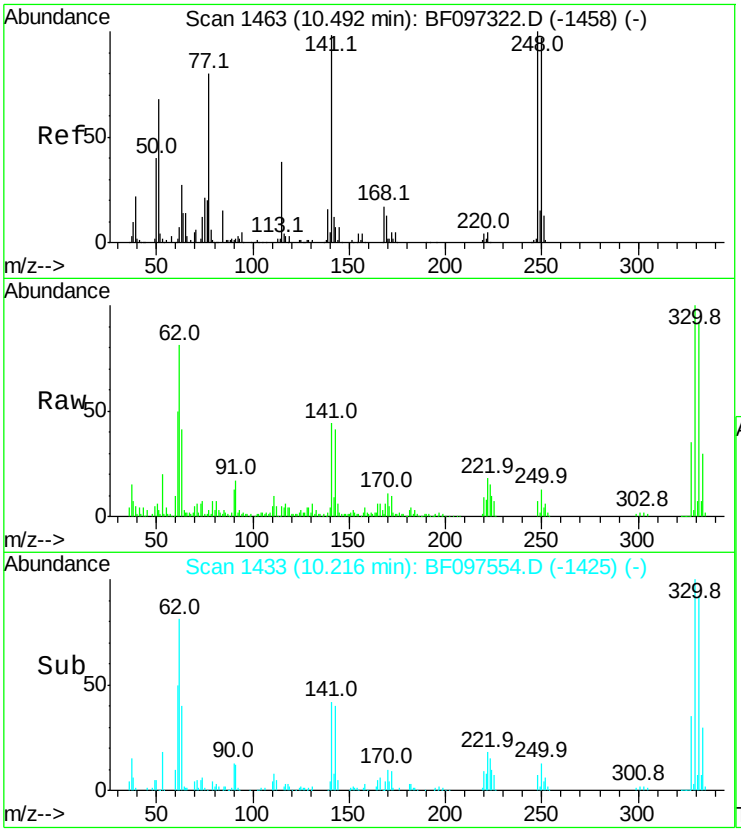


#65
n-Nitrosodiphenylamine
Concen: 2.053 ng
RT: 10.09 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:169 Resp: 18797

Ion	Ratio	Lower	Upper
169	100		
168	31.0	53.2	79.8#
167	23.3	29.5	44.3#



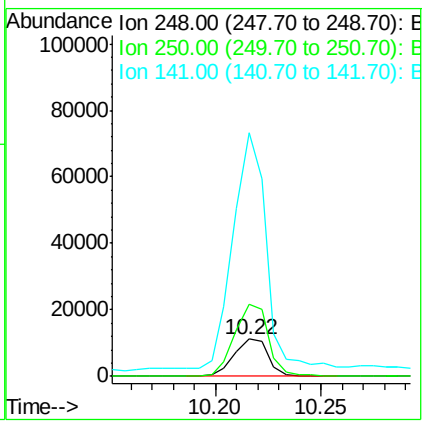


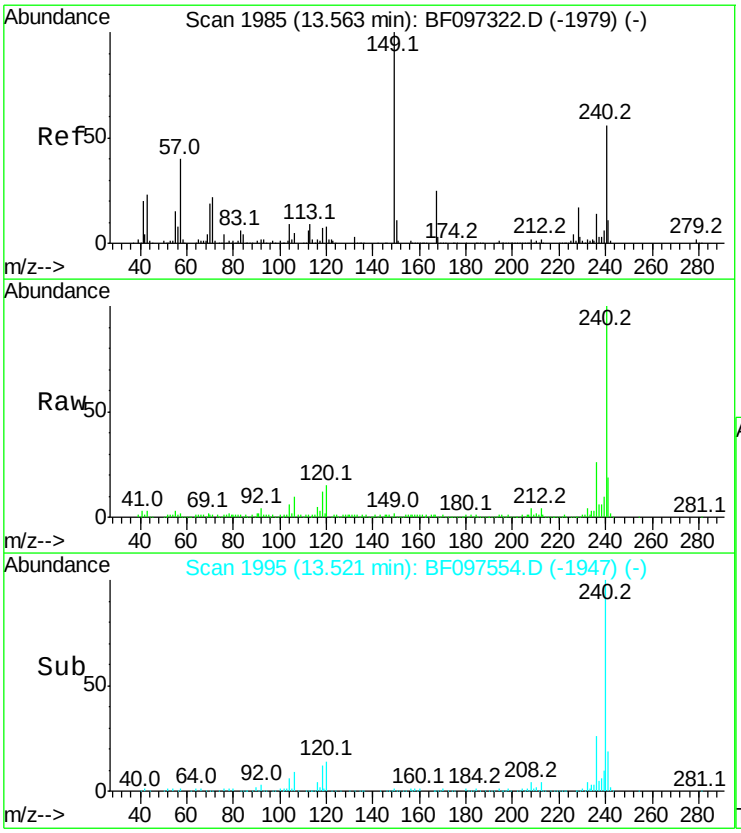
#66
4-Bromophenyl-phenylether
Concen: 4.744 ng
RT: 10.22 min Scan# 1433
Delta R.T. -0.25 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 12461

Ion	Ratio	Lower	Upper
248	100		
250	194.8	76.8	115.2#
141	657.9	68.6	103.0#

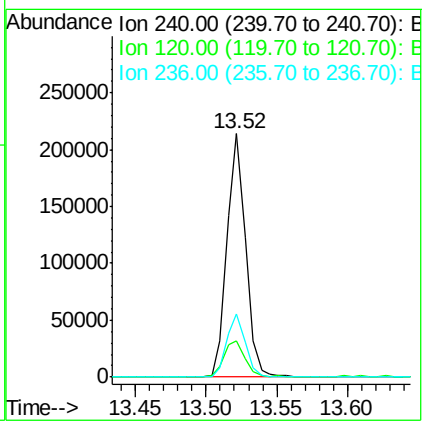


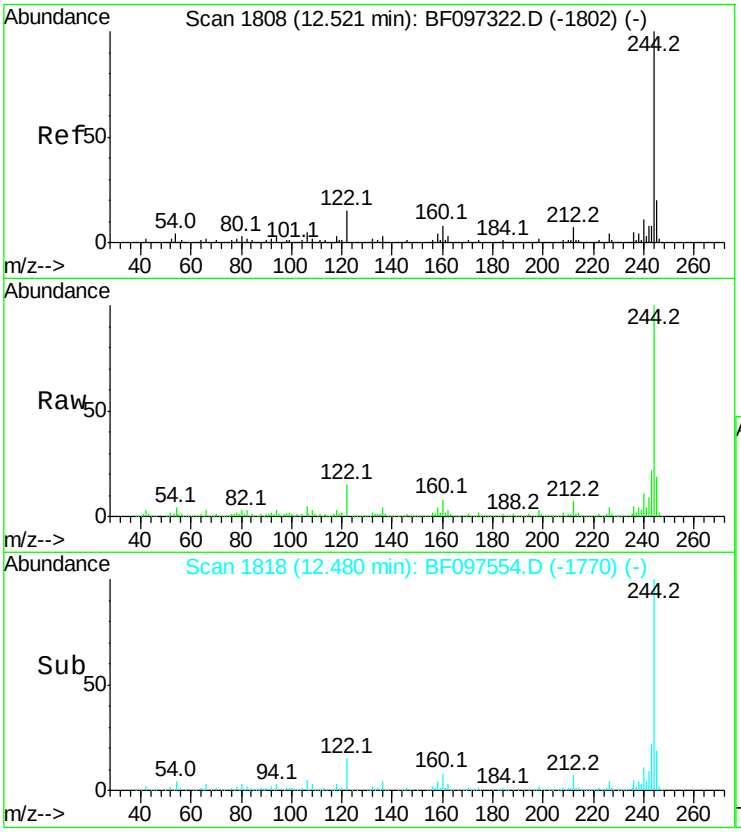


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:240 Resp: 197650

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	25.8	20.5	30.7



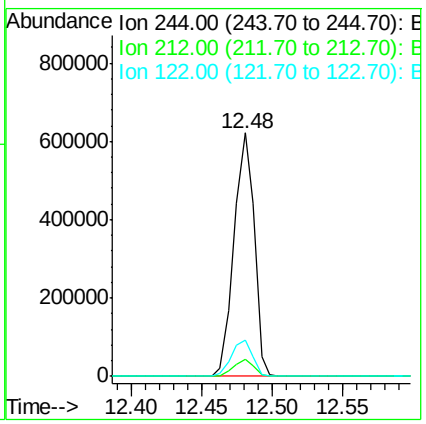


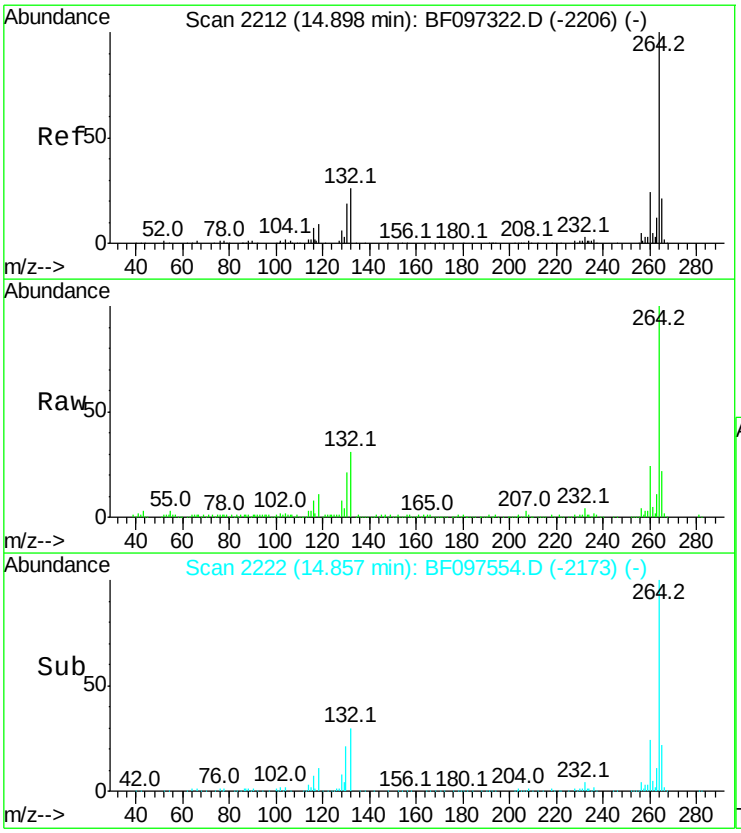
#78
Terphenyl-d14
Concen: 64.116 ng
RT: 12.48 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 621551

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	15.1	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097554.D
Acq: 10 Aug 2017 11:10

Tgt Ion:264 Resp: 173336

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.1	17.2	25.8