

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097497.D
 Acq On : 9 Aug 2017 4:38
 Operator : SJ/JU
 Sample : I4604-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080217

Quant Time: Aug 09 05:14:31 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

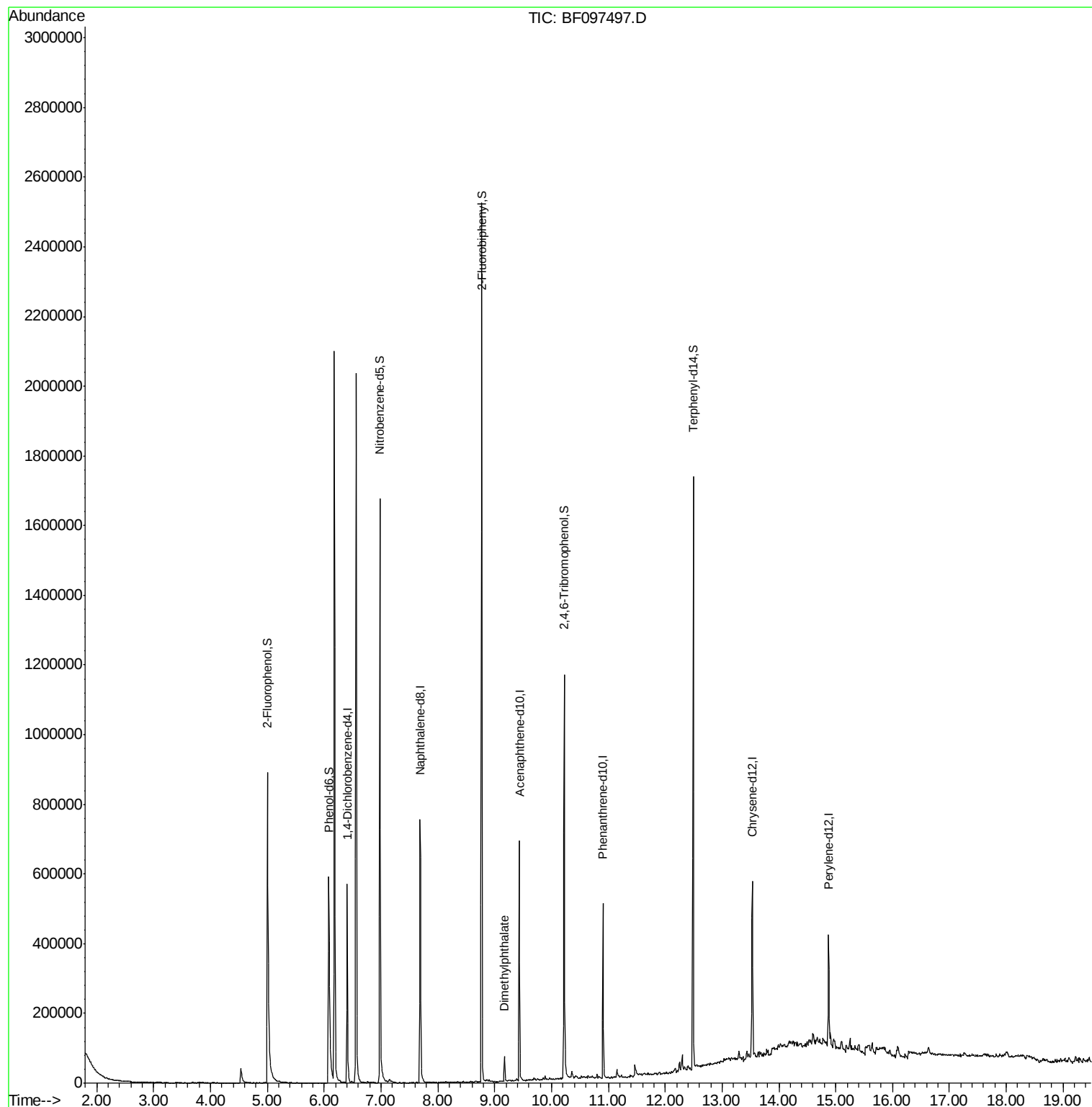
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	88196	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	366029	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	129474	20.00	ng	0.00
63) Phenanthrene-d10	10.90	188	179322	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	165303	20.00	ng	0.00
86) Perylene-d12	14.87	264	114237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	374259	63.97	ng	0.00
7) Phenol-d6	6.08	99	286584	42.91	ng	0.00
23) Nitrobenzene-d5	6.98	82	532448	85.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	126249	123.41	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	768550	100.74	ng	0.00
78) Terphenyl-d14	12.49	244	518808	63.99	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.17	163	30750	3.128	ng	97

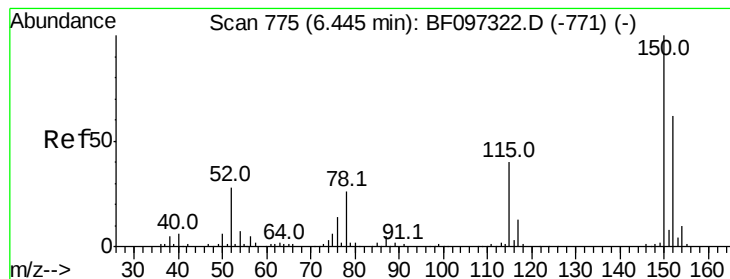
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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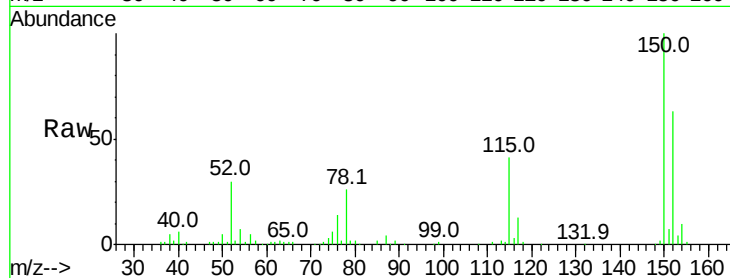


#1

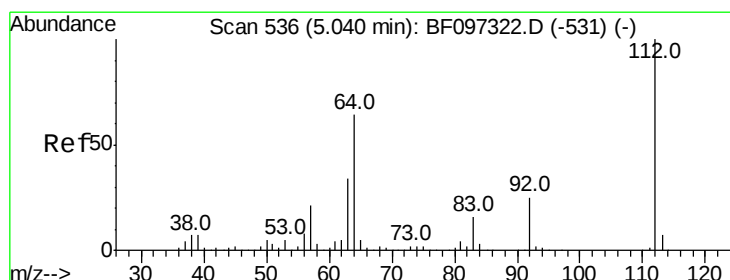
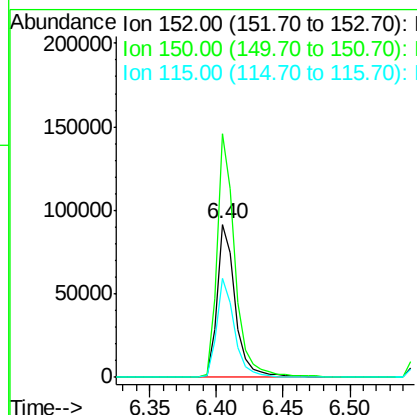
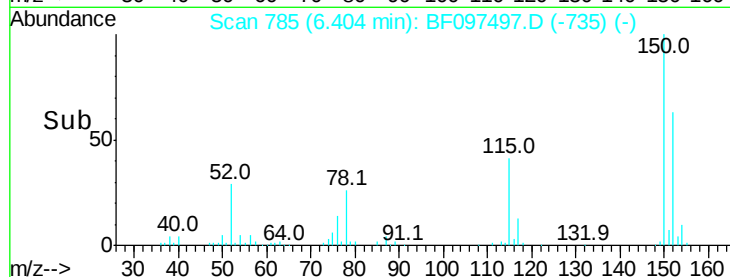
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.40 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080217

Tot Ion:152 Resp: 88196
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.2 189.2
 115 64.4 52.2 78.2



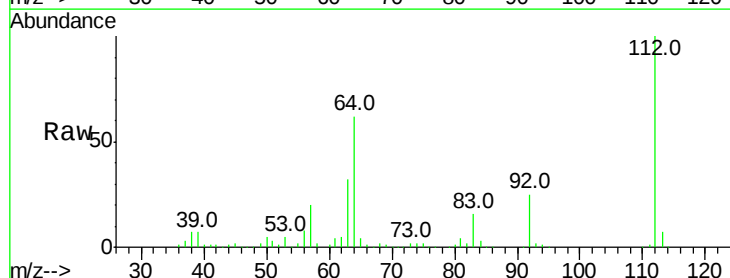
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



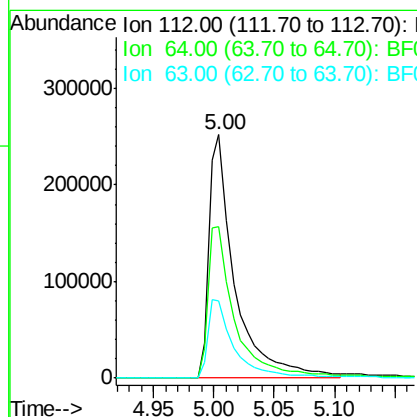
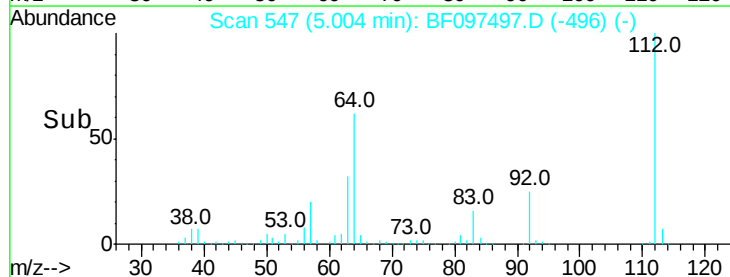
#5

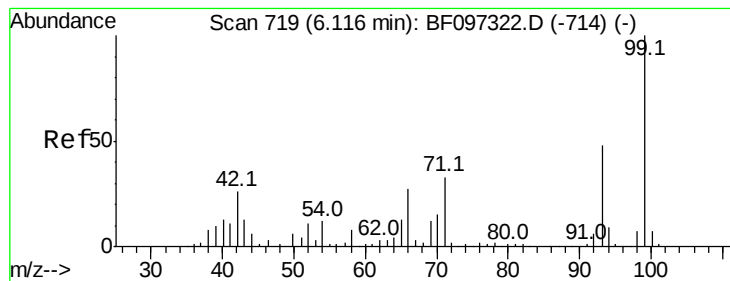
2-Fluorophenol
 Concen: 63.970 ng
 RT: 5.00 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

Tgt Ion:112 Resp: 374259
 Ion Ratio Lower Upper
 112 100
 64 62.1 46.0 69.0
 63 31.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.908 ng

RT: 6.08 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097497.D

Acq: 9 Aug 2017 4:38

Instrument :

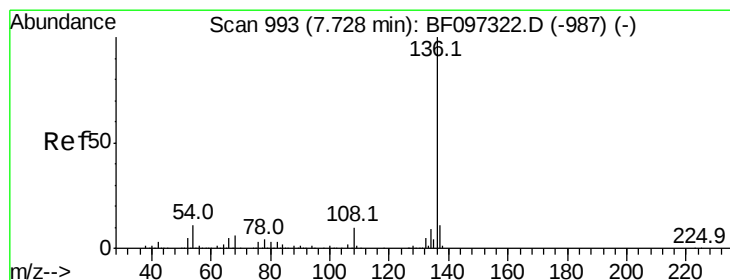
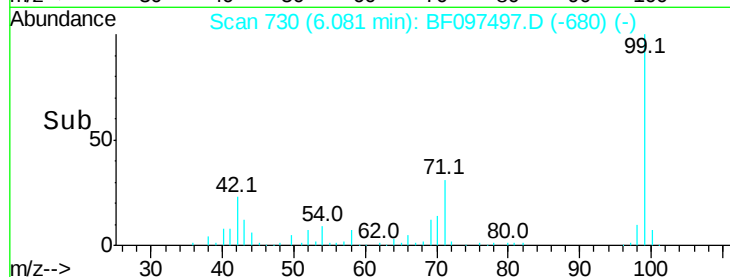
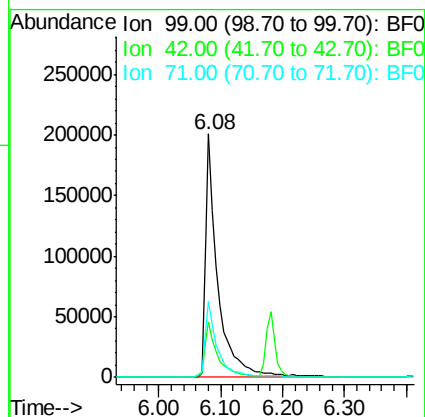
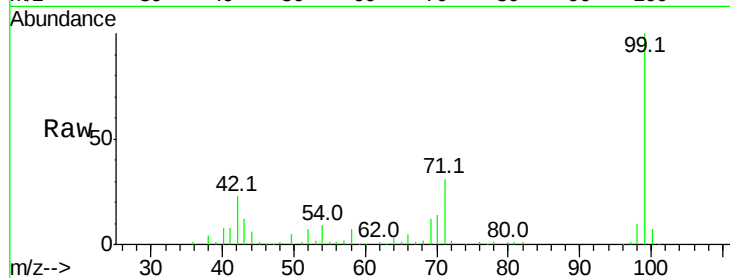
BNA_F

ClientSampleId :

MW-1-080217

Tot Ion: 99 Resp: 286584

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	31.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.69 min Scan# 1003

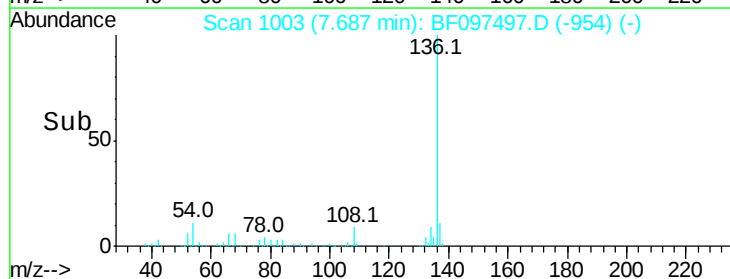
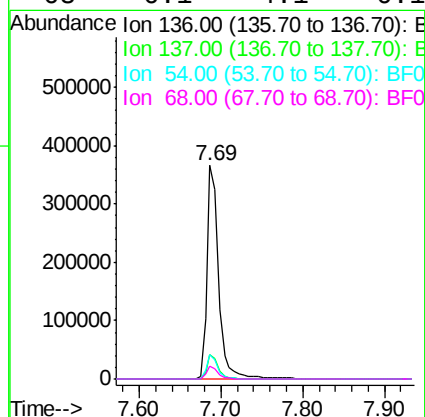
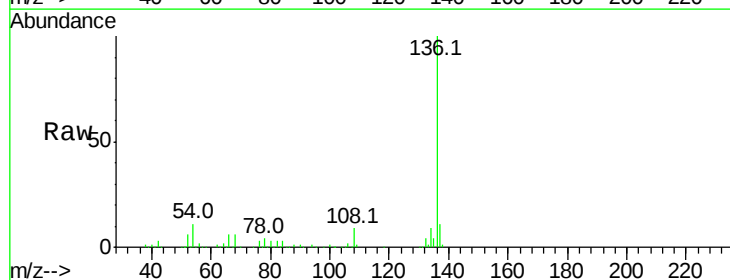
Delta R.T. -0.01 min

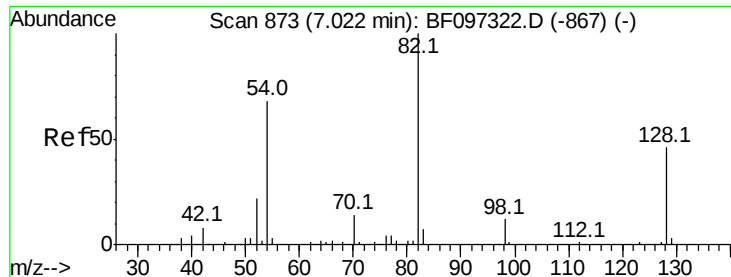
Lab File: BF097497.D

Acq: 9 Aug 2017 4:38

Tgt Ion: 136 Resp: 366029

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.5	4.9	7.3#
68	6.1	4.1	6.1

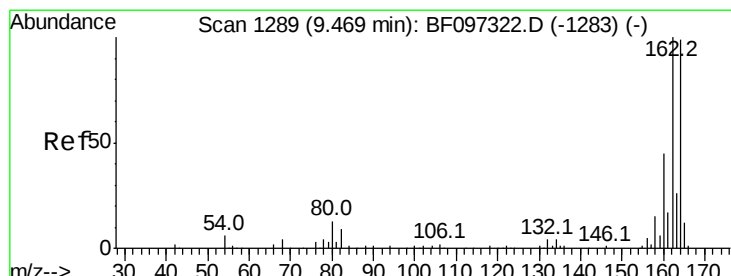
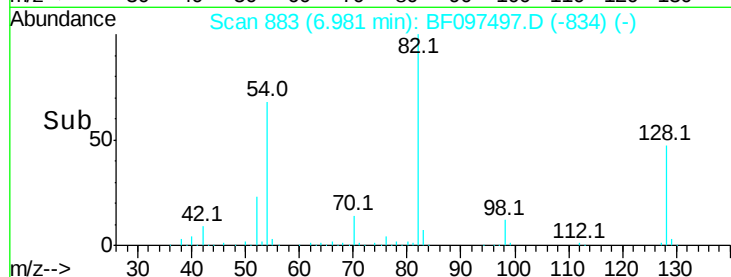
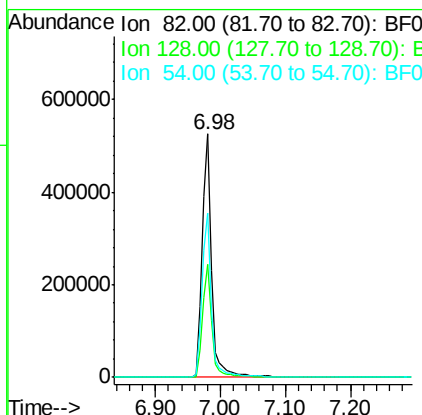
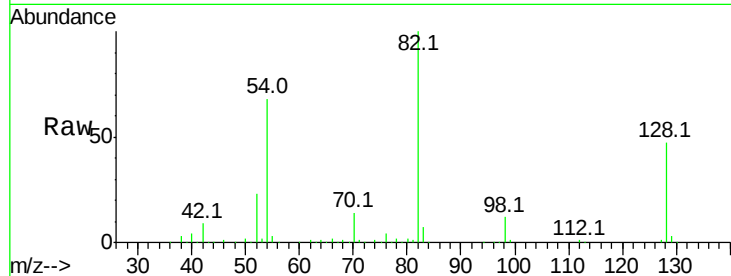




#23
 Nitrobenzene-d5
 Concen: 85.336 ng
 RT: 6.98 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

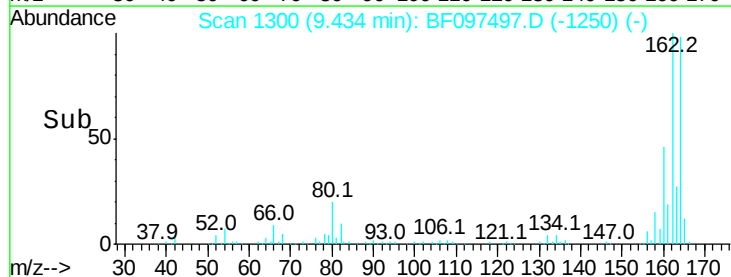
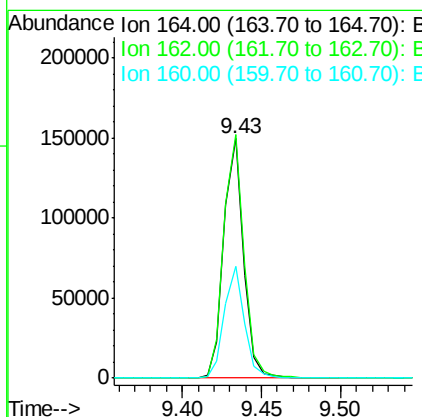
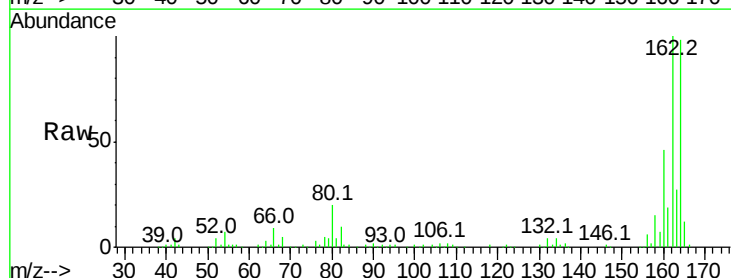
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080217

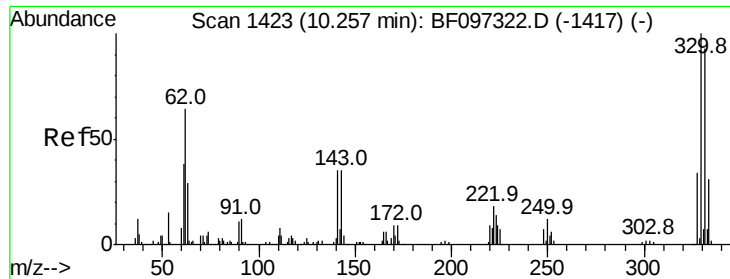
Tot Ion: 82 Resp: 532448
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 67.6 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.43 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

Tgt Ion:164 Resp: 129474
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.6 123.8
 160 46.6 36.2 54.2

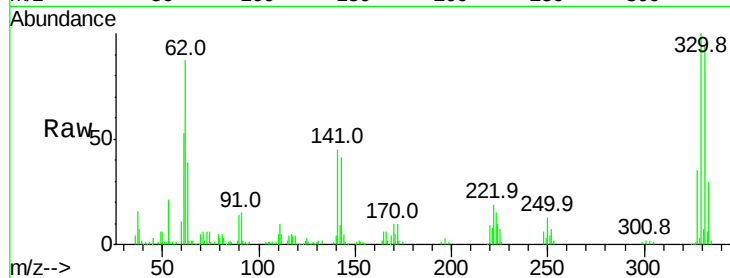




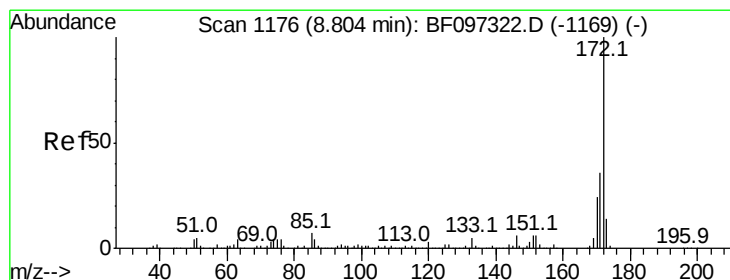
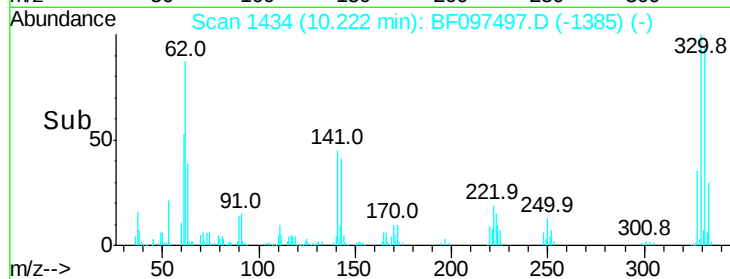
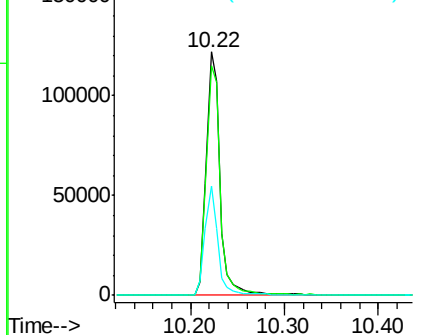
#41
 2,4,6-Tribromophenol
 Concen: 123.414 ng
 RT: 10.22 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080217

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	41.9	31.4	47.2

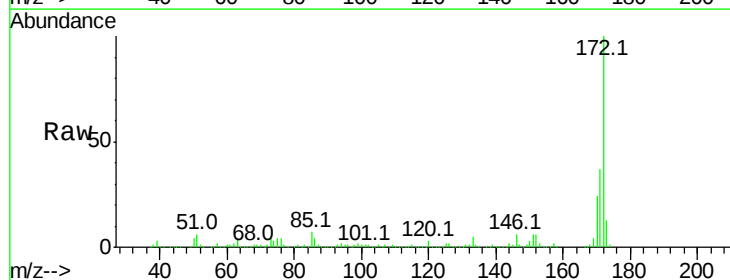


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

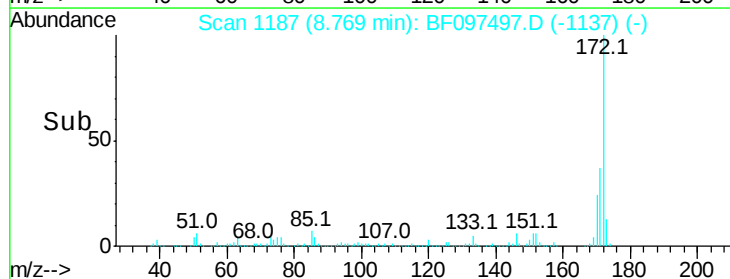
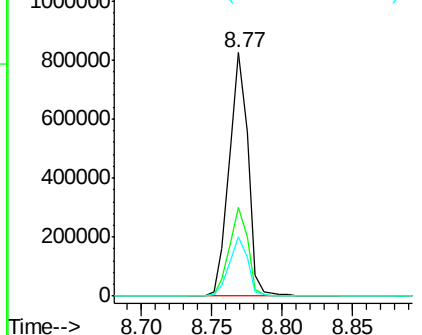


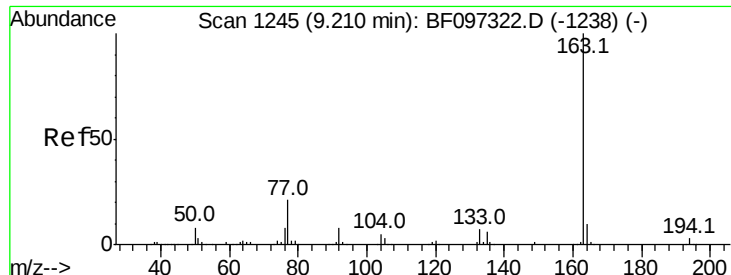
#44
 2-Fluorobiphenyl
 Concen: 100.739 ng
 RT: 8.77 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF097497.D
 Acq: 9 Aug 2017 4:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.1	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

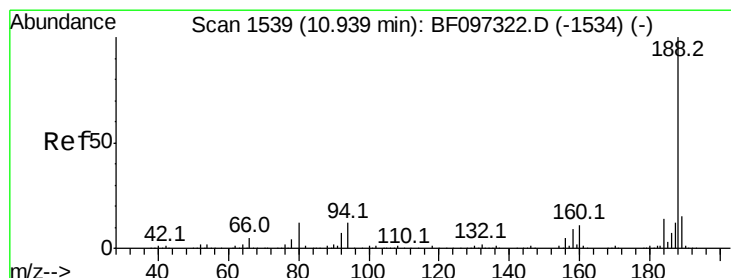
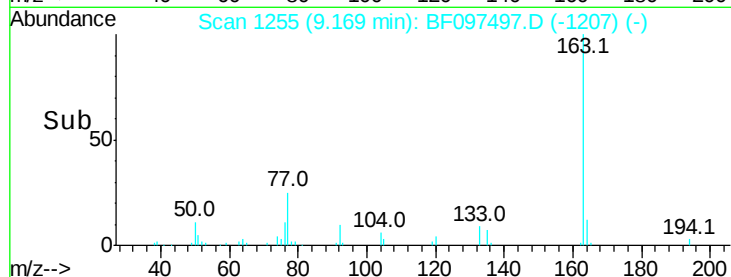
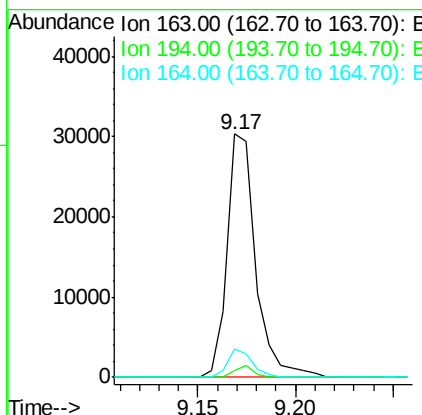
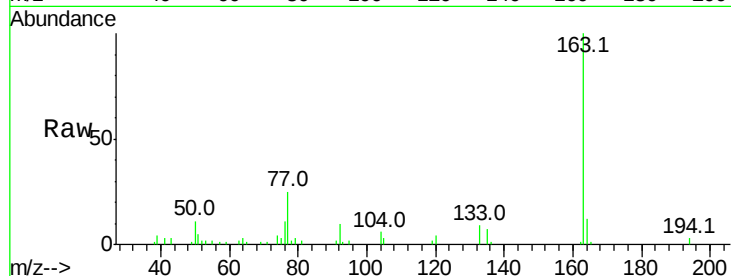




#49
Dimethylphthalate
Concen: 3.128 ng
RT: 9.17 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF097497.D
Acq: 9 Aug 2017 4:38

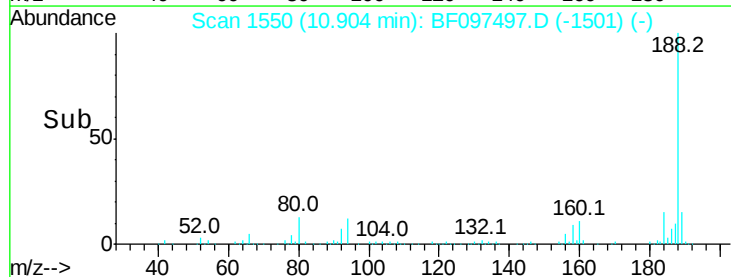
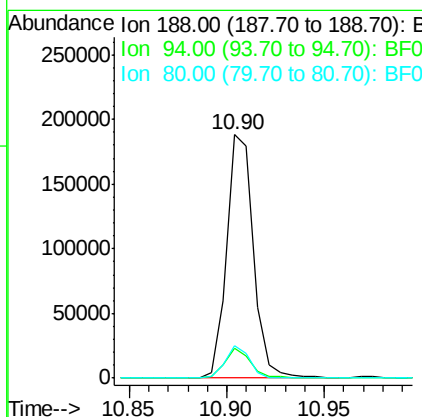
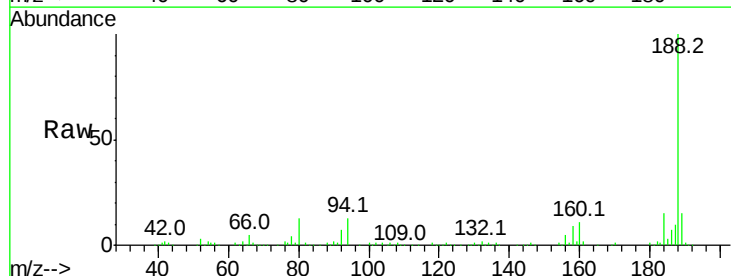
Instrument :
BNA_F
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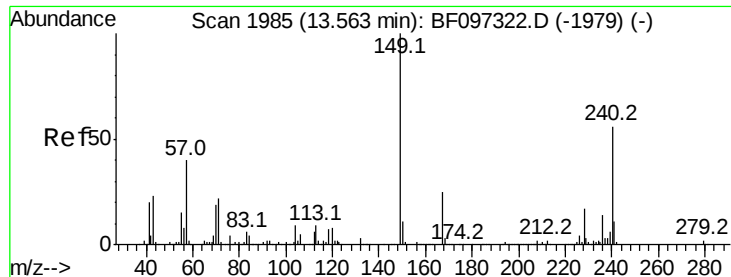
Tot Ion:163 Resp: 30750
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 12.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF097497.D
Acq: 9 Aug 2017 4:38

Tgt Ion:188 Resp: 179322
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.2
80 13.1 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF097497.D

Acq: 9 Aug 2017 4:38

Instrument :

BNA_F

ClientSampleId :

MW-1-080217

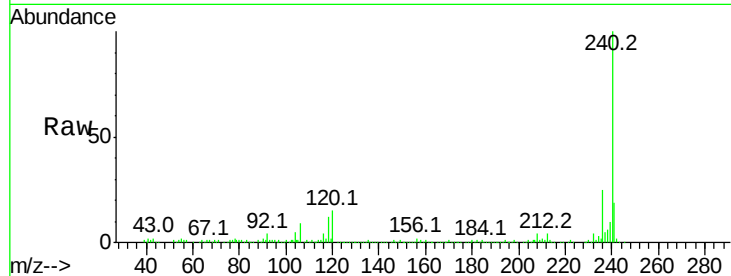
Tot Ion:240 Resp: 165303

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

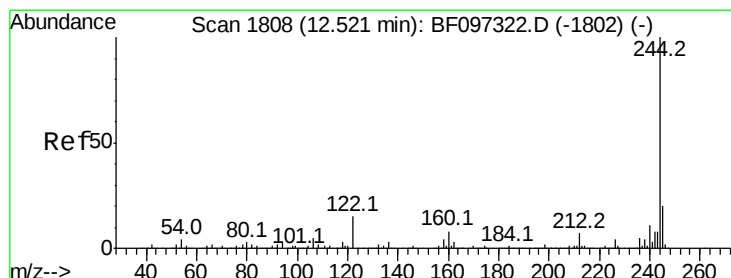
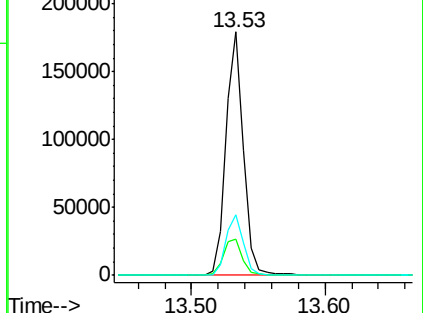
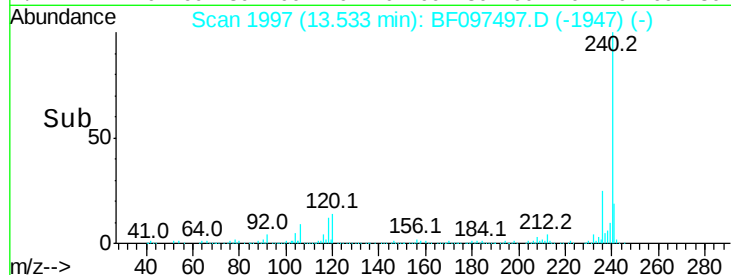
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 63.990 ng

RT: 12.49 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF097497.D

Acq: 9 Aug 2017 4:38

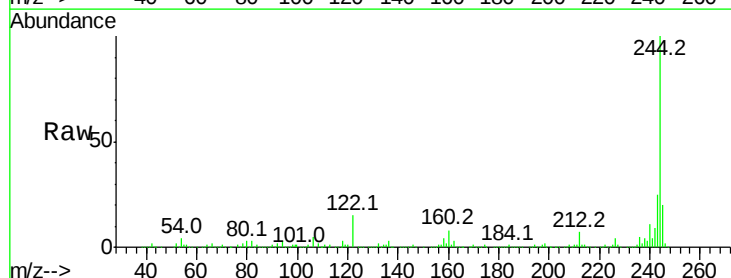
Tgt Ion:244 Resp: 518808

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

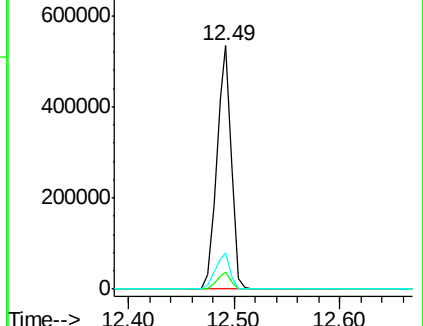
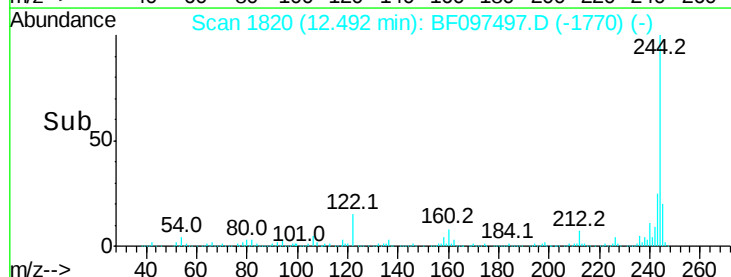
122 14.7 10.3 15.5

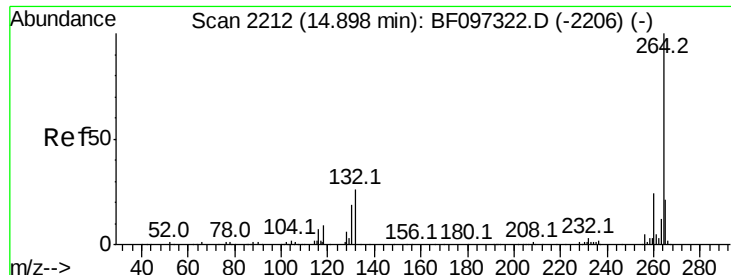


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

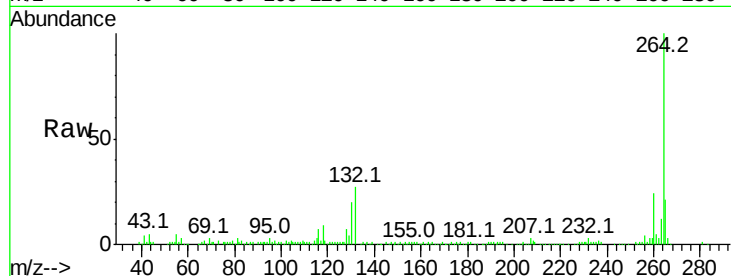




#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097497.D
Acq: 9 Aug 2017 4:38

Instrument :
BNA_F
ClientSampleId :
MW-1-080217

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

