

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084497.D
 Acq On : 15 Jan 2016 18:10
 Operator : SJ/UM
 Sample : H1141-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Jan 16 02:46:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 2016
 Response via : Initial Calibration

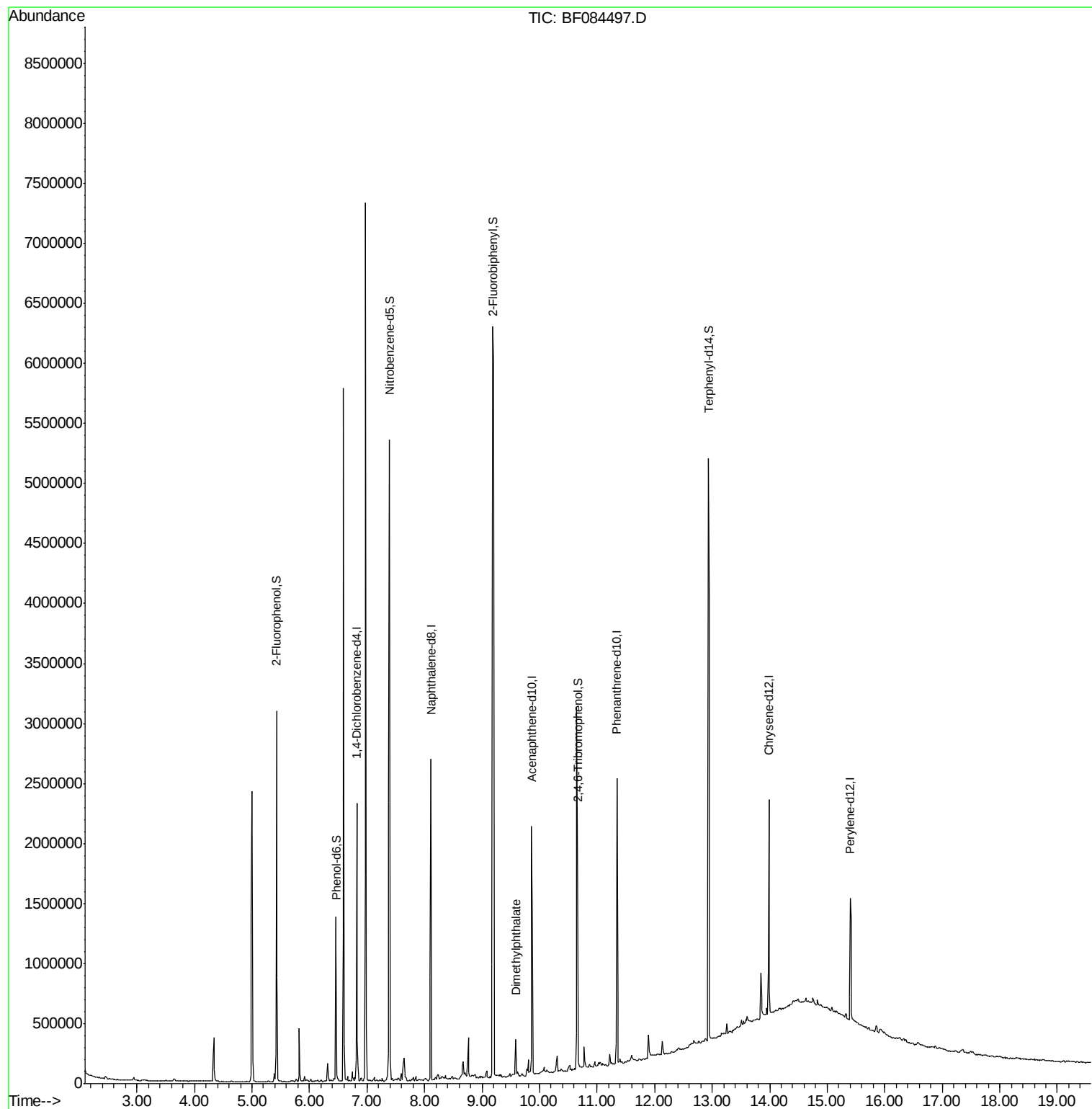
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	302682	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1229924	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	501407	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	846971	20.00	ng	0.00
75) Chrysene-d12	13.99	240	605102	20.00	ng	0.00
86) Perylene-d12	15.40	264	559510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	832037	44.46	ng	0.00
7) Phenol-d6	6.46	99	658440	28.02	ng	0.00
23) Nitrobenzene-d5	7.39	82	1829844	82.80	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	476353	94.10	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	3028682	107.97	ng	0.00
78) Terphenyl-d14	12.93	244	2122093	78.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	117201	3.27	ng	Qvalue # 90

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

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Quant Time: Jan 16 02:46:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration



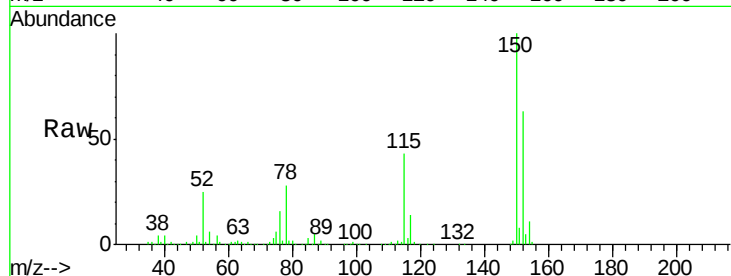


#1

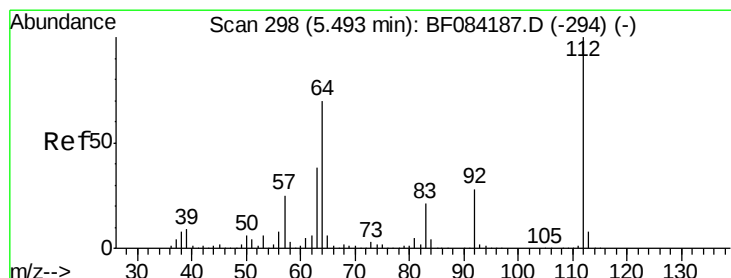
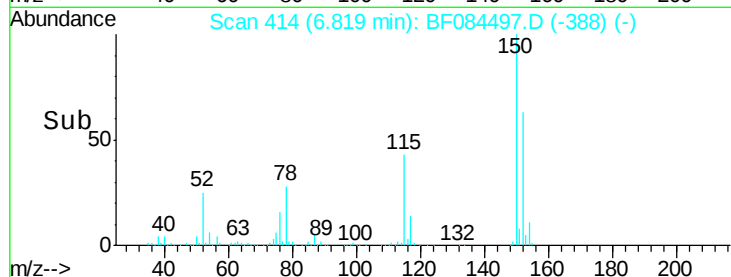
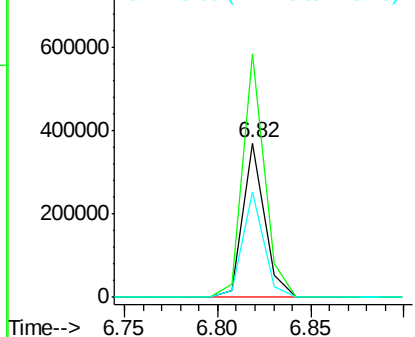
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tot Ion:152 Resp: 302682
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.0 184.4
 115 68.0 51.4 77.2



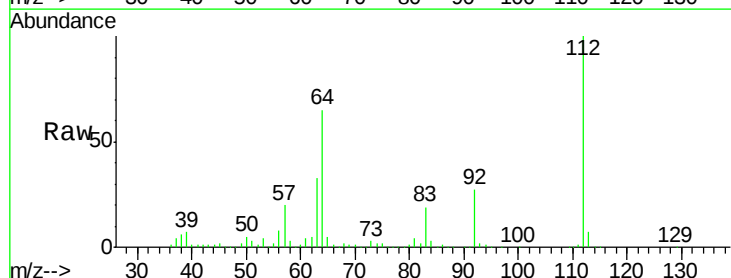
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



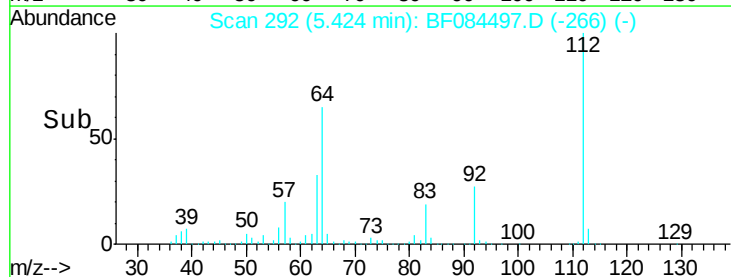
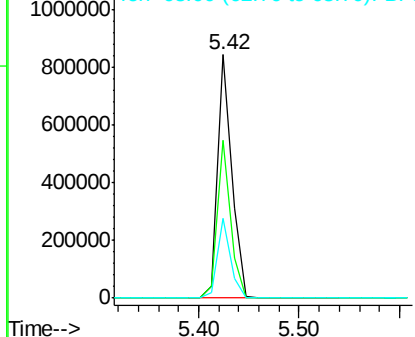
#5

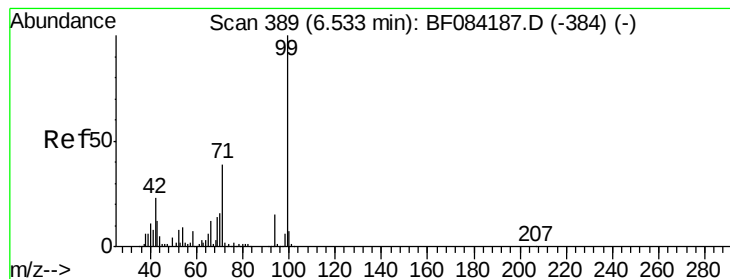
2-Fluorophenol
 Concen: 44.46 ng
 RT: 5.42 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

Tgt Ion:112 Resp: 832037
 Ion Ratio Lower Upper
 112 100
 64 64.8 36.6 55.0#
 63 32.7 19.4 29.0#



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: 28.02 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084497.D

Acq: 15 Jan 2016 18:10

Instrument :

BNA_F

ClientSampleId :

MW-1

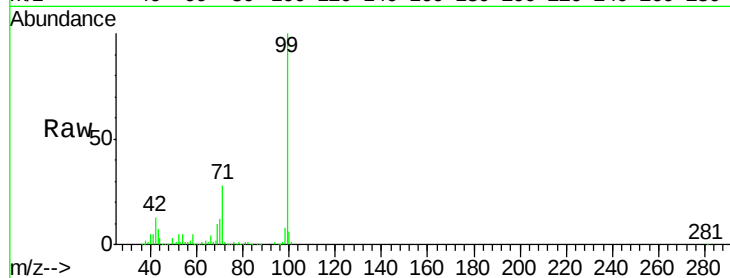
Tot Ion: 99 Resp: 658440

Ion Ratio Lower Upper

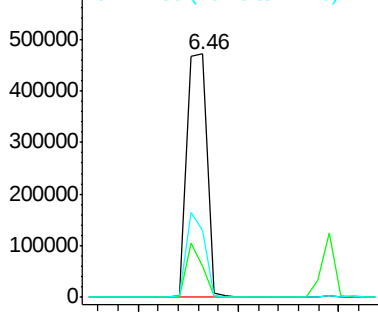
99 100

42 12.8 12.8 19.2#

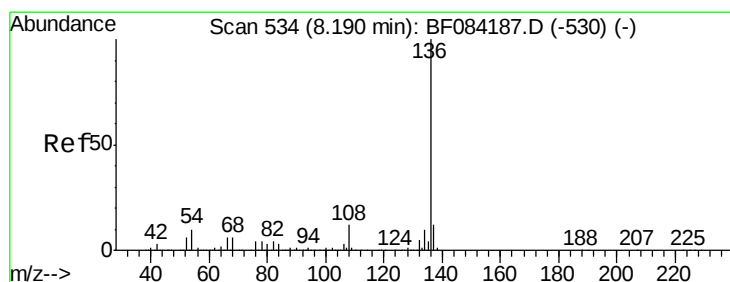
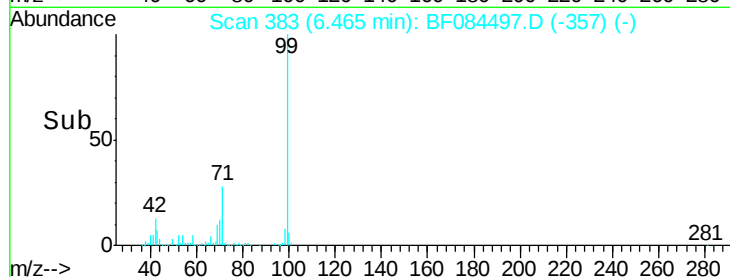
71 27.5 30.9 46.3#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF084497.D

Acq: 15 Jan 2016 18:10

Tgt Ion: 136 Resp: 1229924

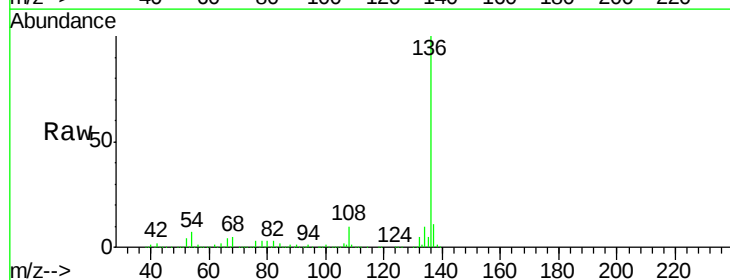
Ion Ratio Lower Upper

136 100

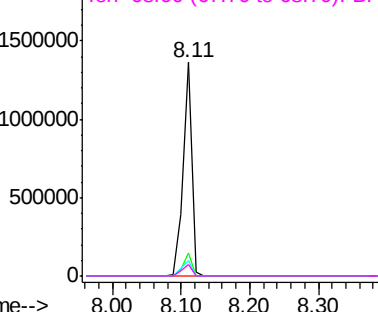
137 11.1 8.7 13.1

54 7.5 5.8 8.8

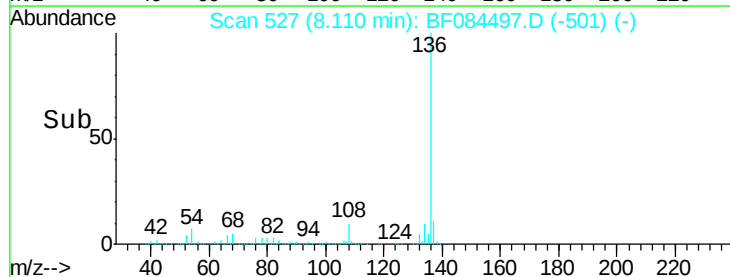
68 5.2 4.2 6.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



Time-->

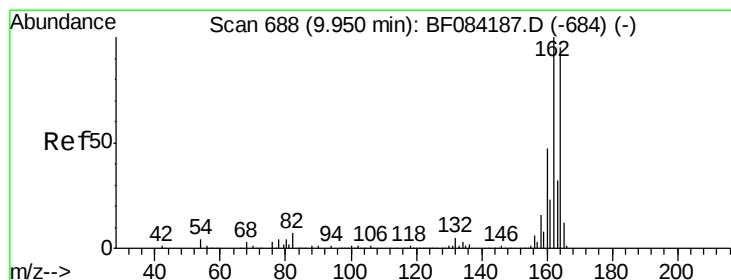
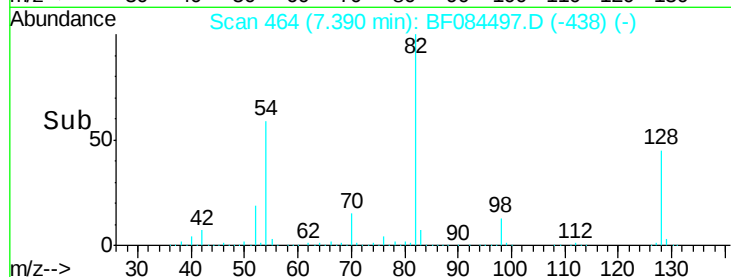
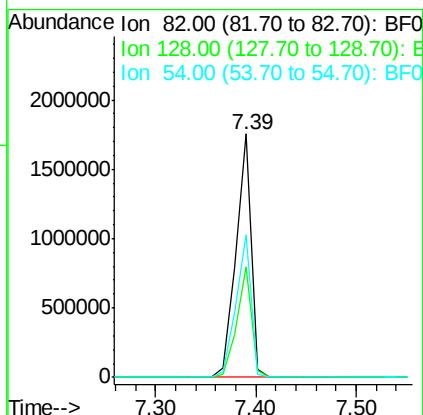
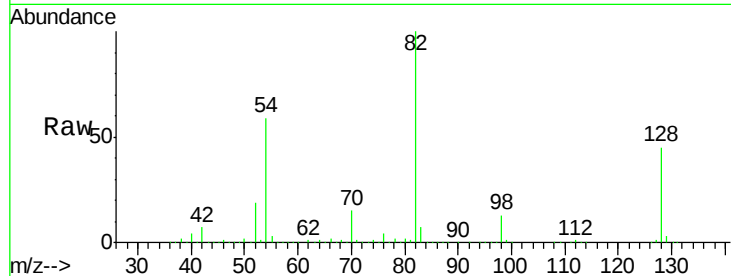




#23
 Nitrobenzene-d5
 Concen: 82.80 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

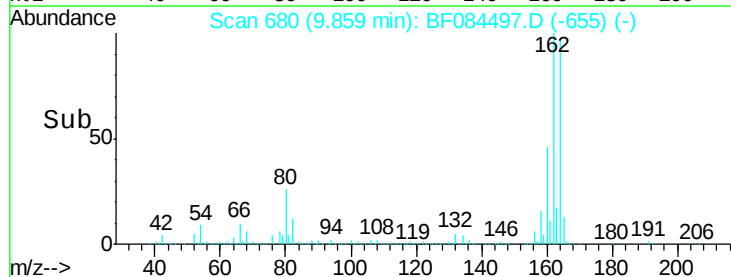
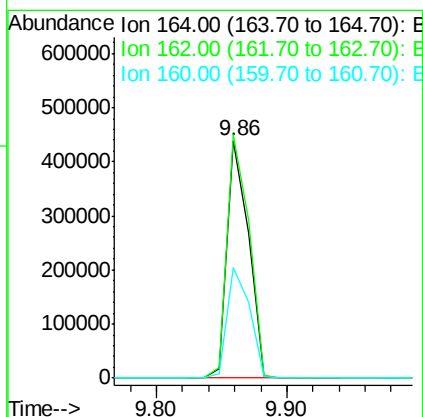
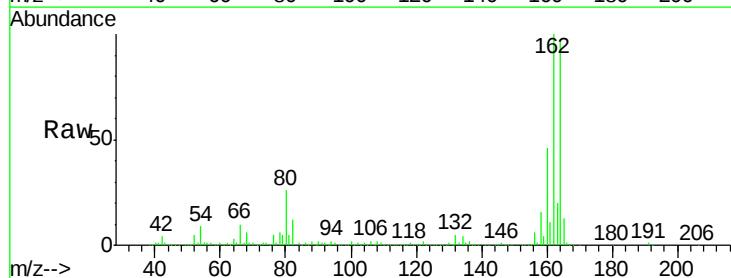
Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tot Ion: 82 Resp: 1829844
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 58.5 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

Tgt Ion:164 Resp: 501407
 Ion Ratio Lower Upper
 164 100
 162 102.6 85.1 127.7
 160 46.7 37.5 56.3

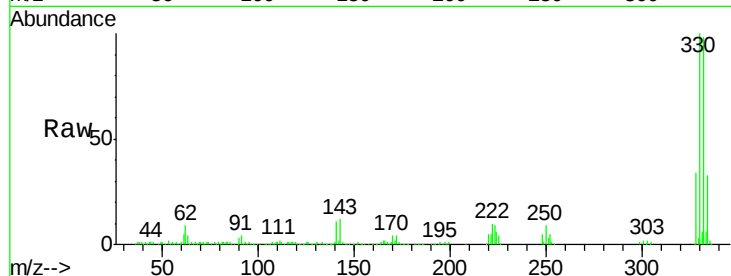




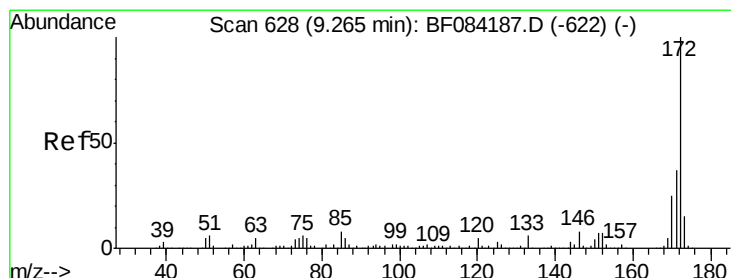
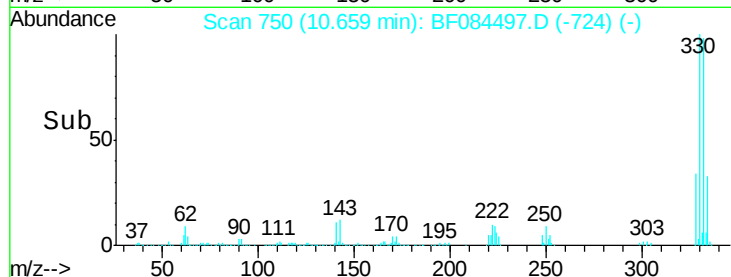
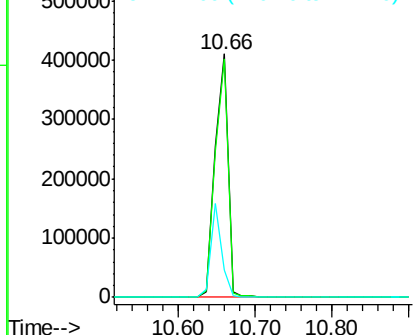
#41
 2,4,6-Tribromophenol
 Concen: 94.10 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tot Ion:330 Resp: 476353
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 32.3 27.8 41.6

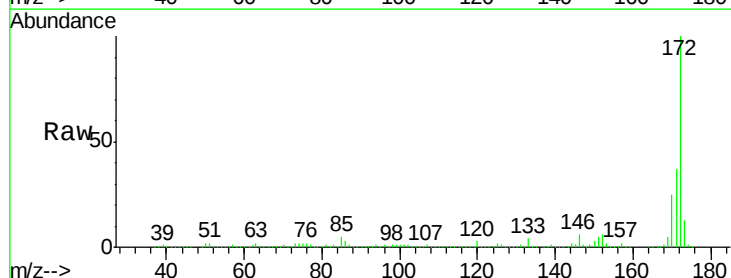


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

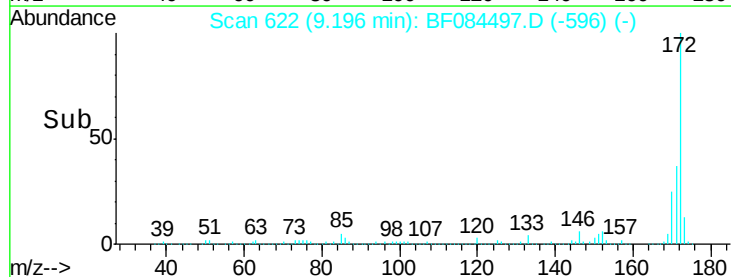
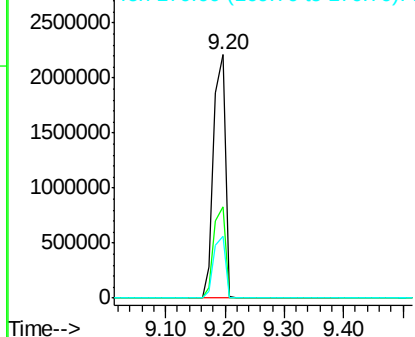


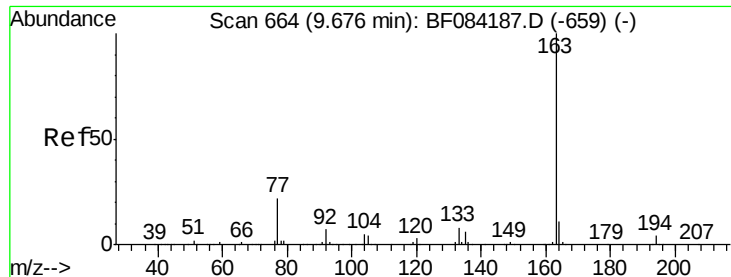
#44
 2-Fluorobiphenyl
 Concen: 107.97 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084497.D
 Acq: 15 Jan 2016 18:10

Tgt Ion:172 Resp: 3028682
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.9 43.3
 170 25.3 18.6 27.8



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

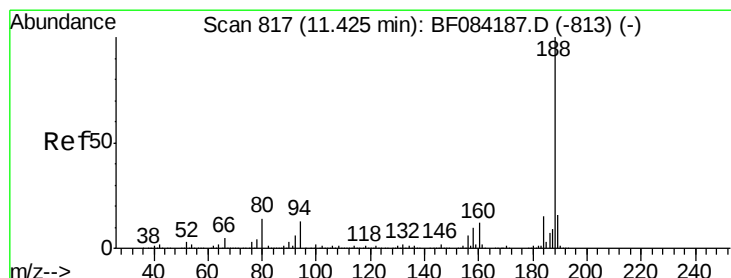
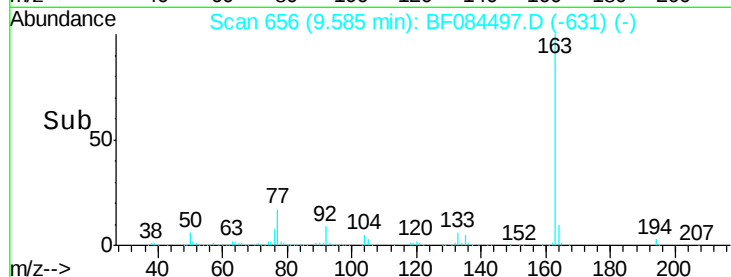
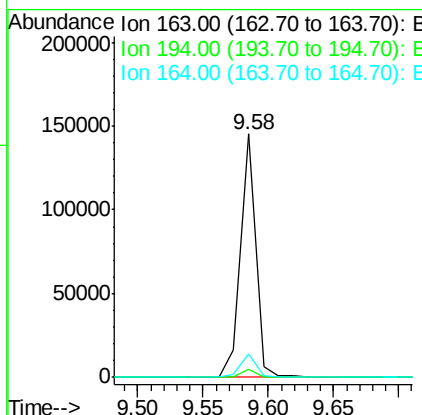
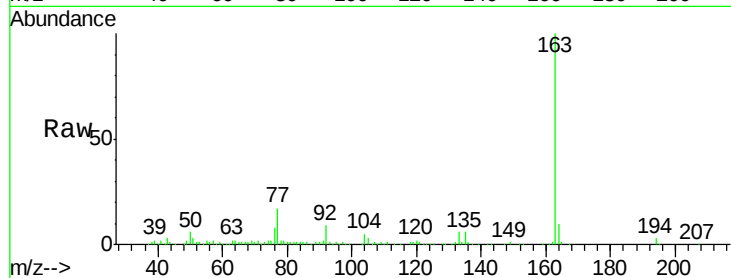




#49
Dimethylphthalate
Concen: 3.27 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084497.D
Acq: 15 Jan 2016 18:10

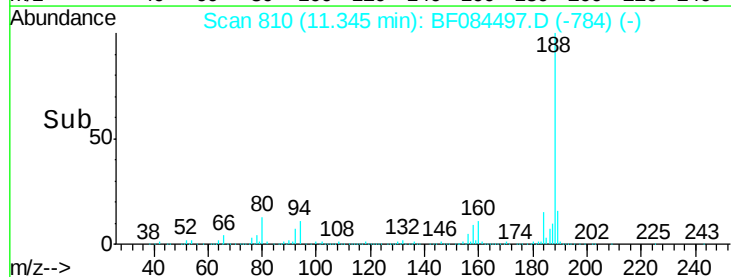
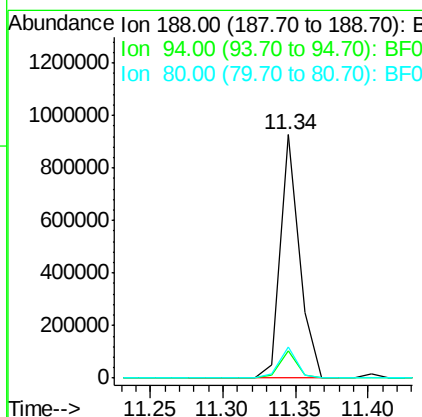
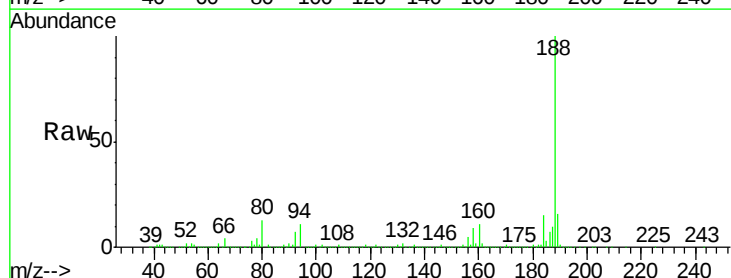
Instrument :
BNA_F
ClientSampleId :
MW-1

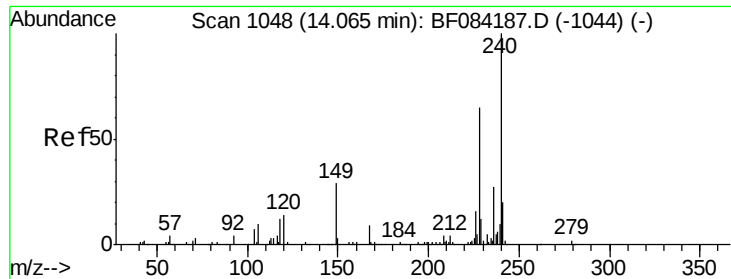
Tot Ion:163 Resp: 117201
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 9.5 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF084497.D
Acq: 15 Jan 2016 18:10

Tgt Ion:188 Resp: 846971
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 12.9 9.6 14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF084497.D

Acq: 15 Jan 2016 18:10

Instrument :

BNA_F

ClientSampleId :

MW-1

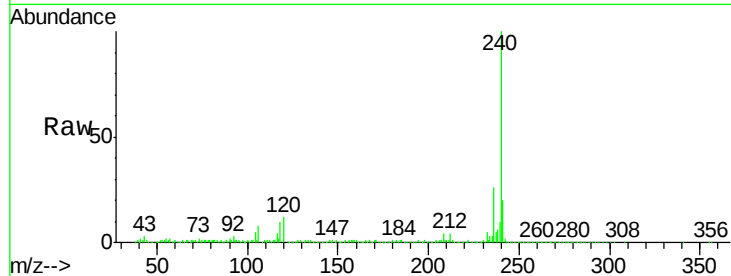
Tot Ion:240 Resp: 605102

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

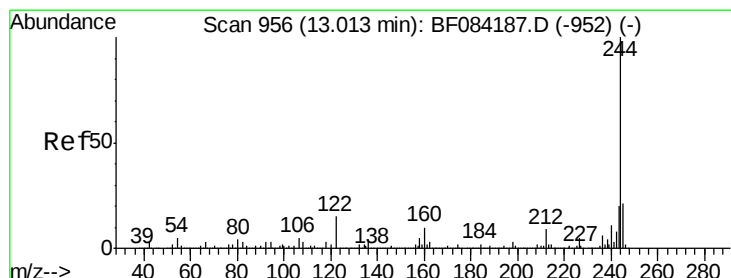
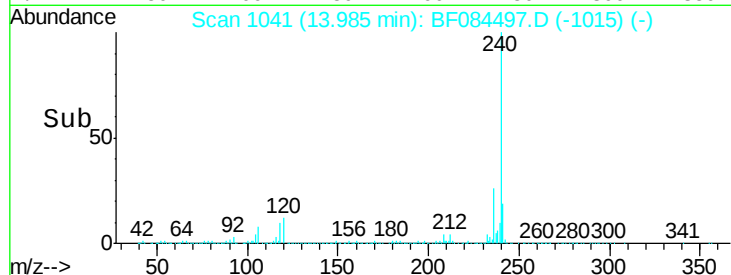
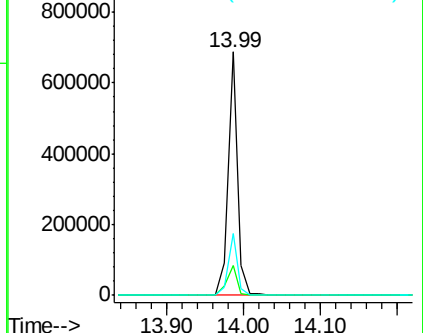
236 25.6 20.6 31.0



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: 78.28 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF084497.D

Acq: 15 Jan 2016 18:10

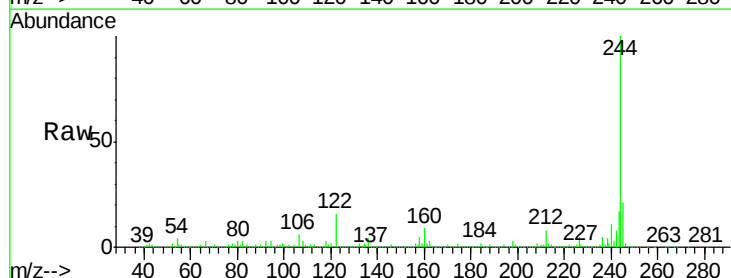
Tgt Ion:244 Resp: 2122093

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

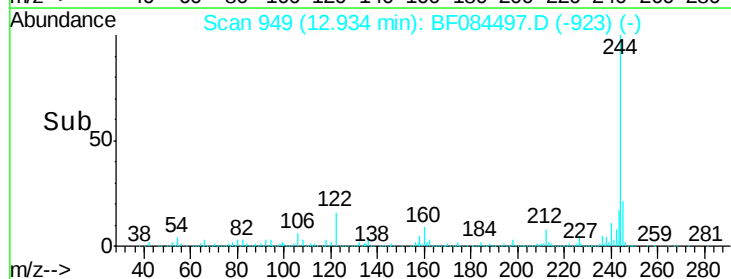
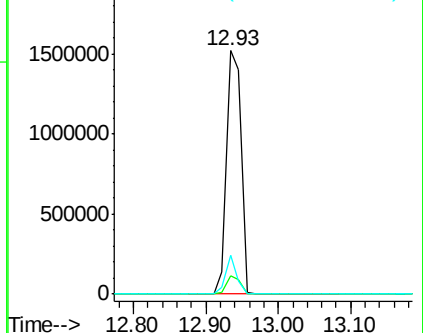
122 15.8 7.4 11.0#

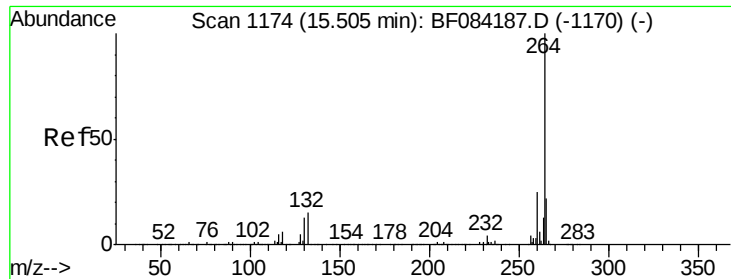


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

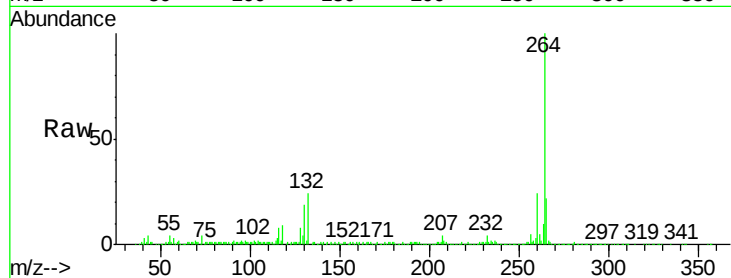




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF084497.D
Acq: 15 Jan 2016 18:10

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion:264 Resp: 559510
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.5 17.8 26.6



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

