

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095509.D
 Acq On : 27 May 2017 21:48
 Operator : SJ/MA
 Sample : I3306-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSK-MW-2S

Quant Time: May 29 02:44:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	91632	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	373034	20.00	ng	0.02
38) Acenaphthene-d10	12.60	164	176679	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	326948	20.00	ng	0.00
75) Chrysene-d12	18.68	240	236600	20.00	ng	0.00
86) Perylene-d12	20.36	264	175701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	368231	67.00	ng	0.01
7) Phenol-d6	7.31	99	276095	41.87	ng	0.01
23) Nitrobenzene-d5	8.65	82	534531	90.36	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	209680	144.91	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1204788	98.15	ng	0.00
78) Terphenyl-d14	17.32	244	984381	91.64	ng	0.00

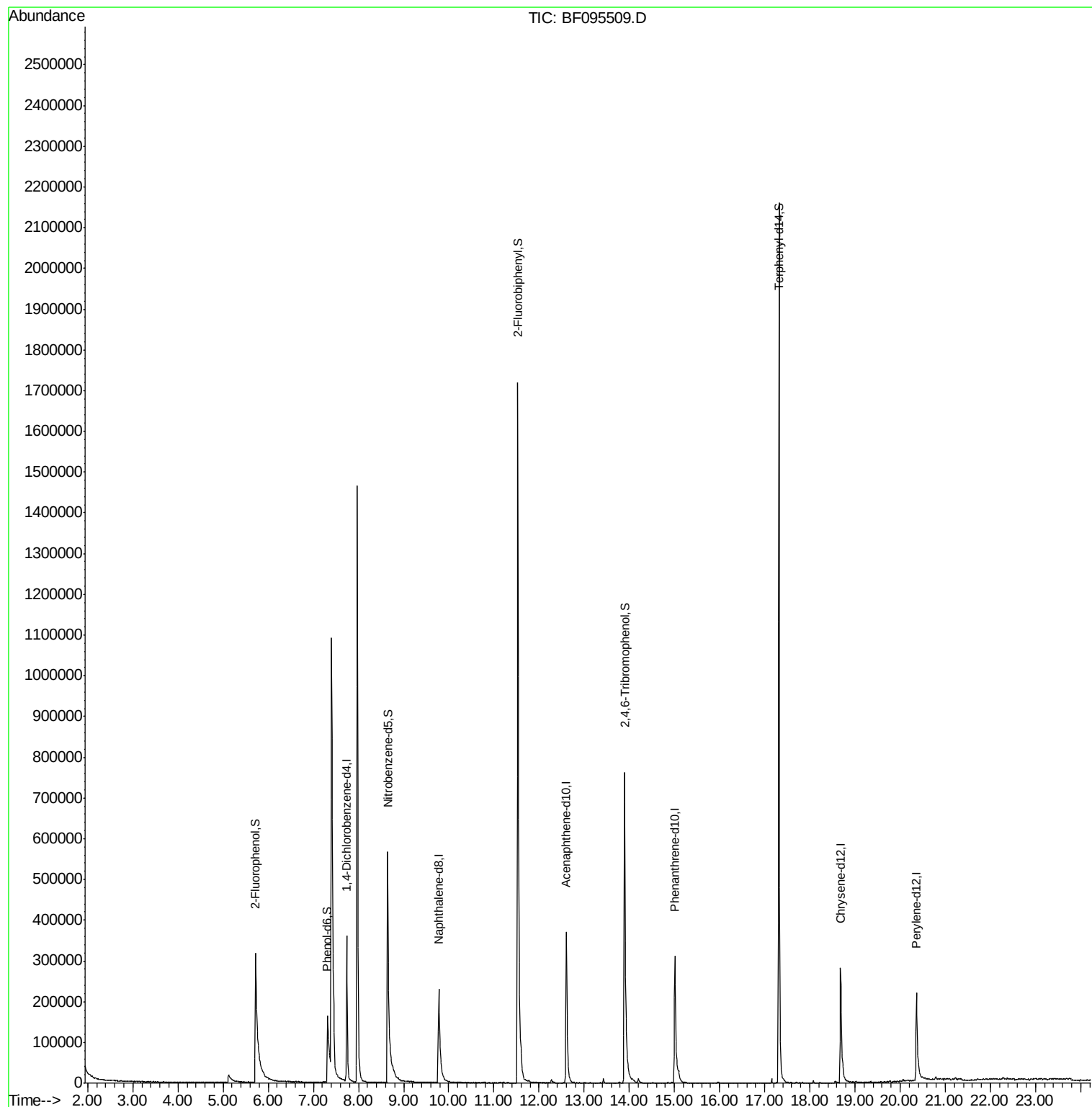
Target Compounds Qvalue

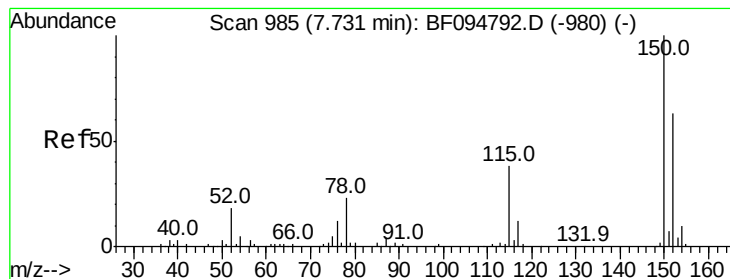
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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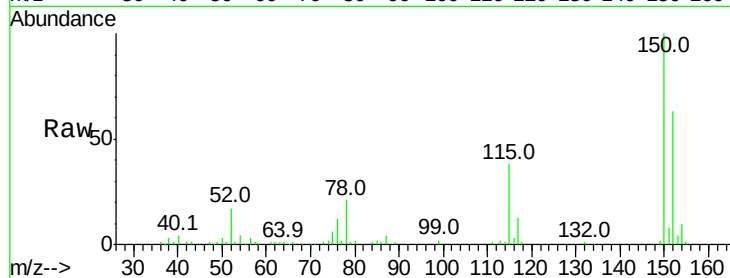


#1

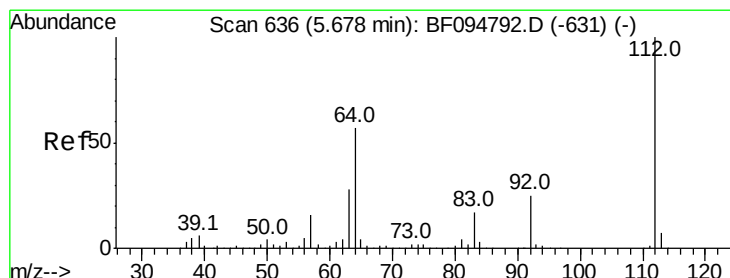
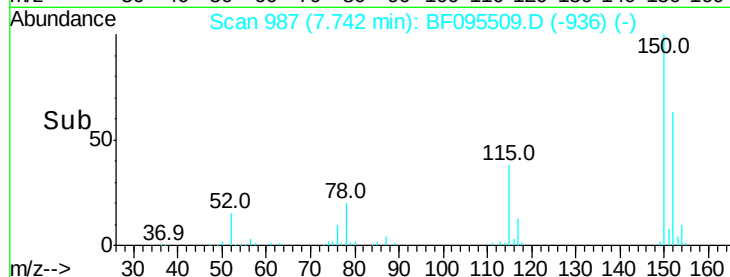
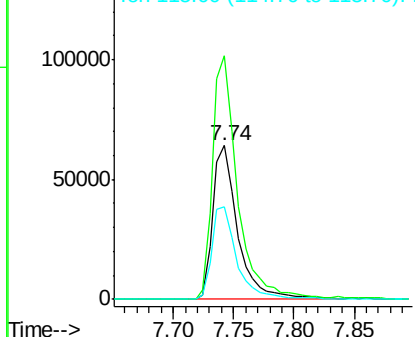
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF095509.D
Acq: 27 May 2017 21:48

Instrument :
BNA_F
ClientSampleId :
DSK-MW-2S

Tot Ion:152 Resp: 91632
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 60.0 52.2 78.2



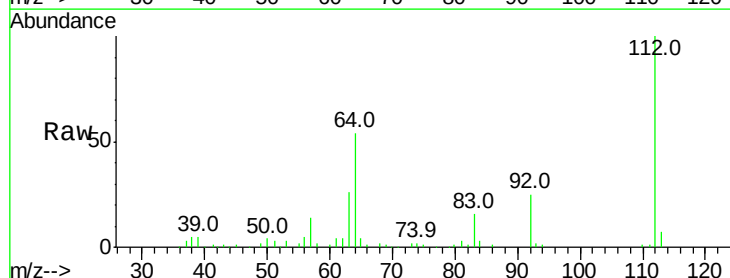
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



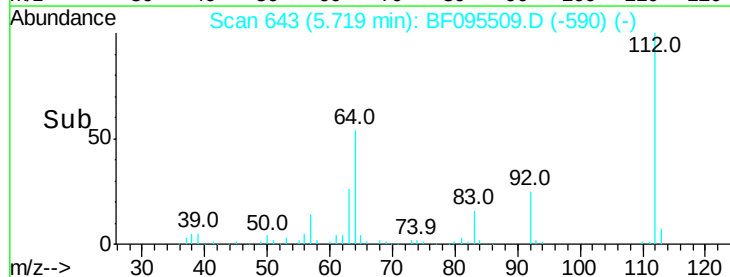
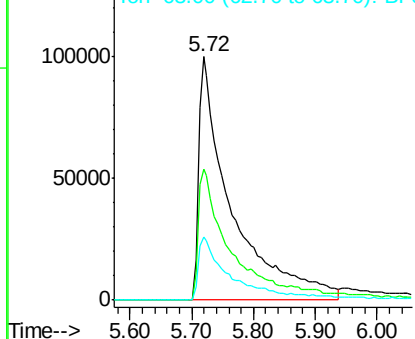
#5

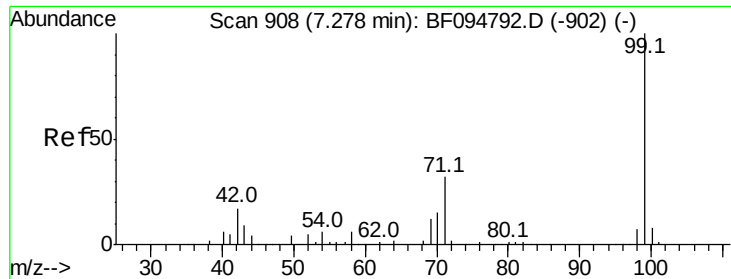
2-Fluorophenol
Concen: 67.00 ng
RT: 5.72 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF095509.D
Acq: 27 May 2017 21:48

Tgt Ion:112 Resp: 368231
Ion Ratio Lower Upper
112 100
64 53.7 46.0 69.0
63 25.8 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: 41.87 ng

RT: 7.31 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF095509.D

Acq: 27 May 2017 21:48

Instrument :

BNA_F

ClientSampleId :

DSK-MW-2S

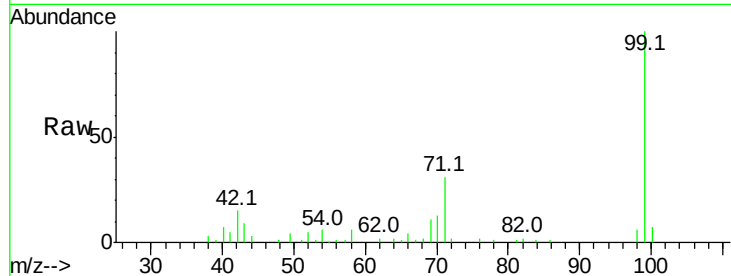
Tot Ion: 99 Resp: 276095

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

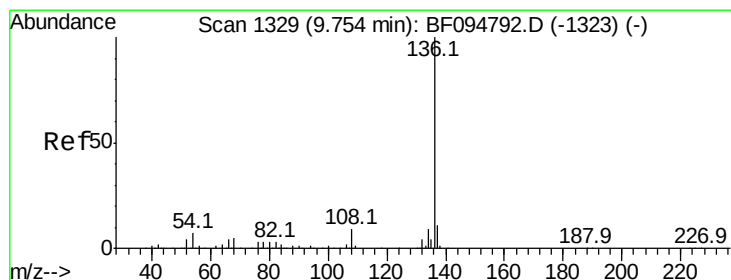
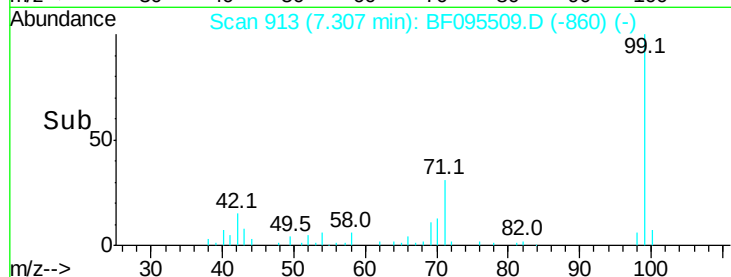
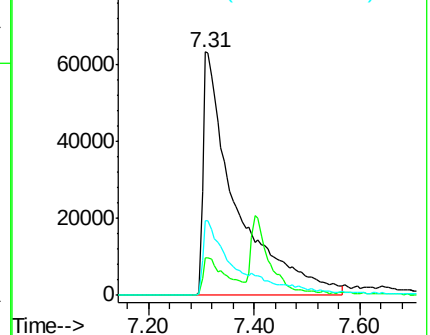
71 30.5 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1333

Delta R.T. 0.02 min

Lab File: BF095509.D

Acq: 27 May 2017 21:48

Tgt Ion: 136 Resp: 373034

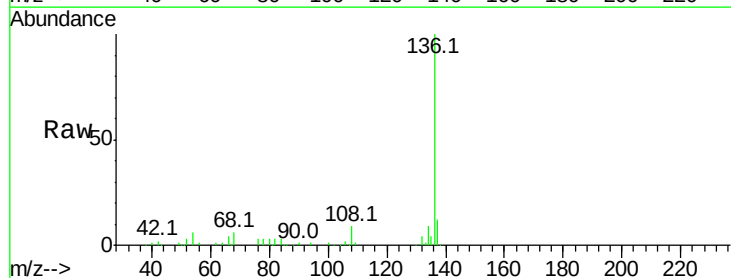
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 6.5 4.9 7.3

68 5.8 4.1 6.1

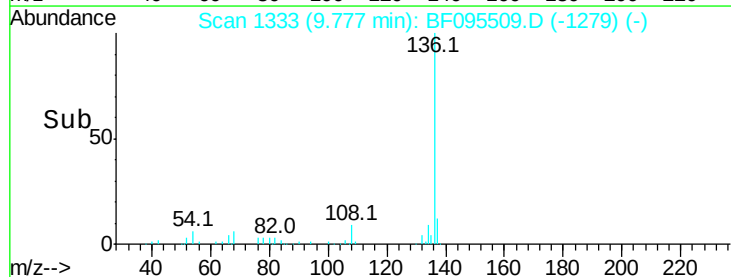
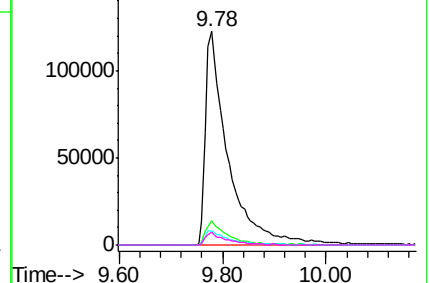


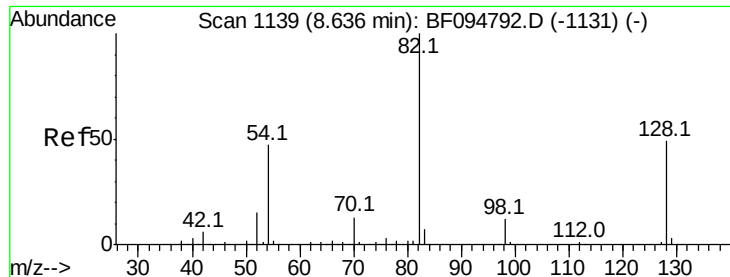
Abundance Ion 136.00 (135.70 to 136.70): E

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

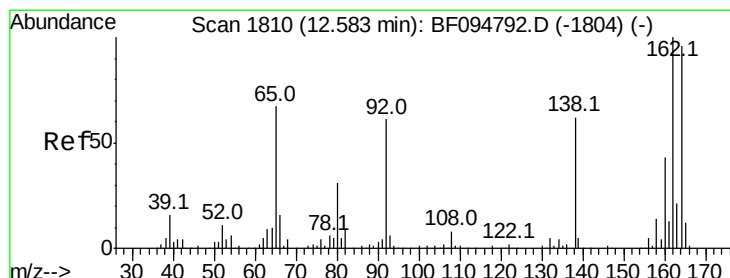
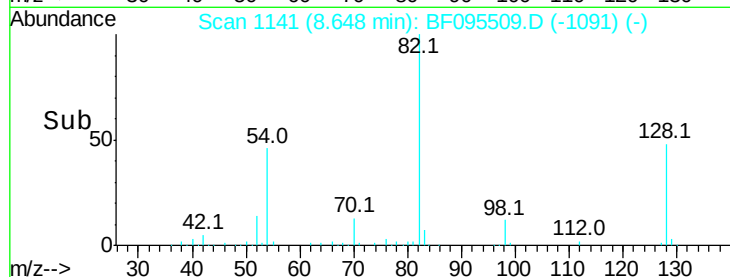
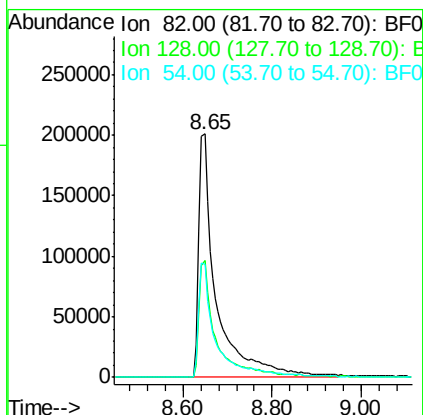
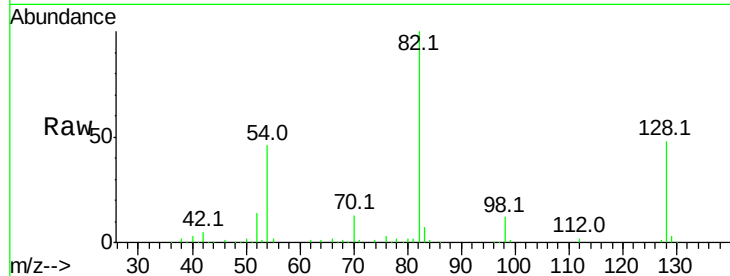




#23
 Nitrobenzene-d5
 Concen: 90.36 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

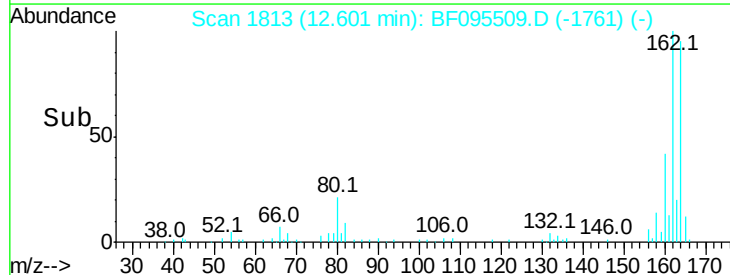
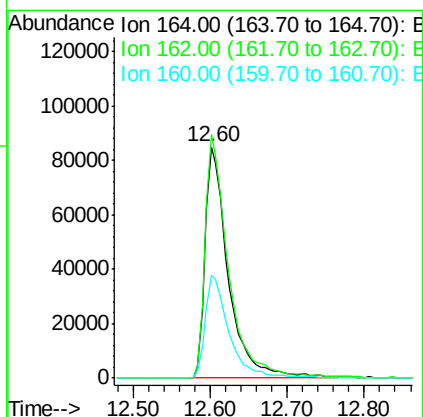
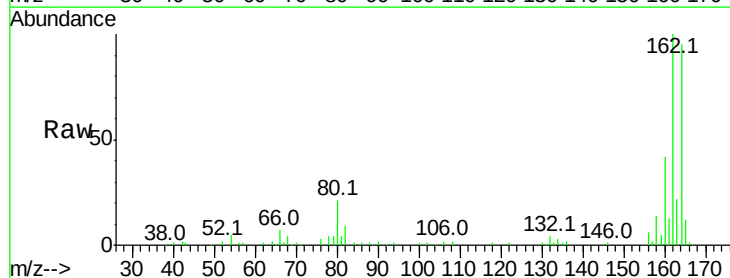
Instrument :
 BNA_F
 ClientSampleId :
 DSK-MW-2S

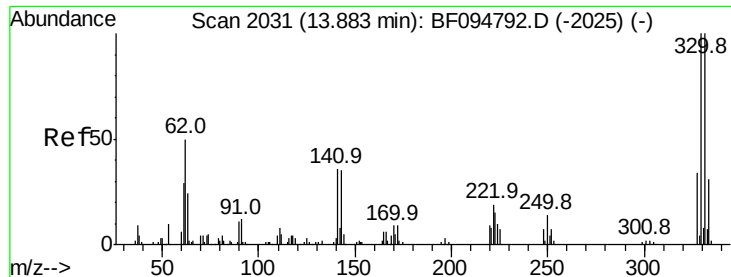
Tot Ion: 82 Resp: 534531
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 46.3 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

Tgt Ion:164 Resp: 176679
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.6 123.8
 160 44.7 36.2 54.2

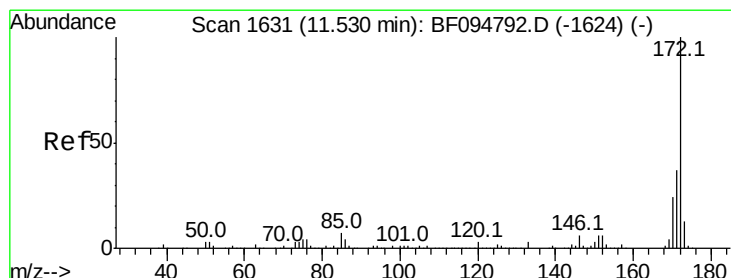
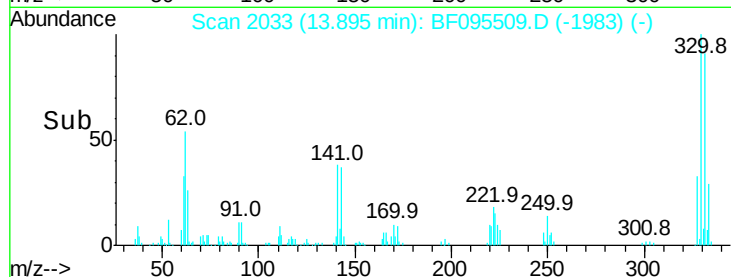
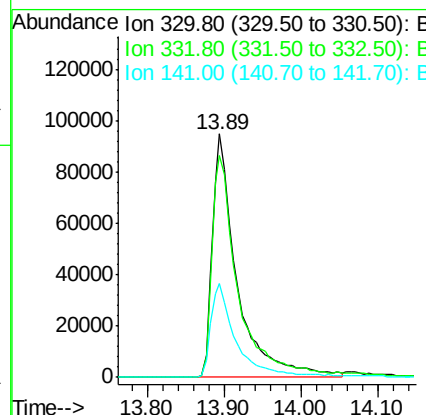
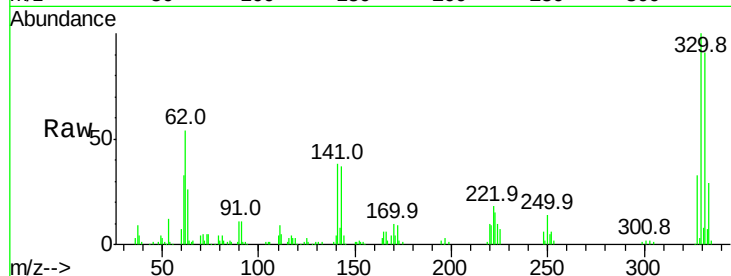




#41
 2,4,6-Tribromophenol
 Concen: 144.91 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

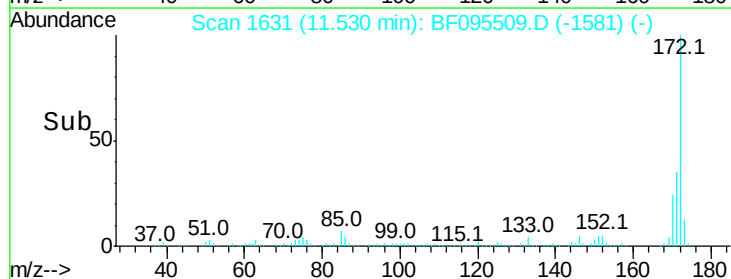
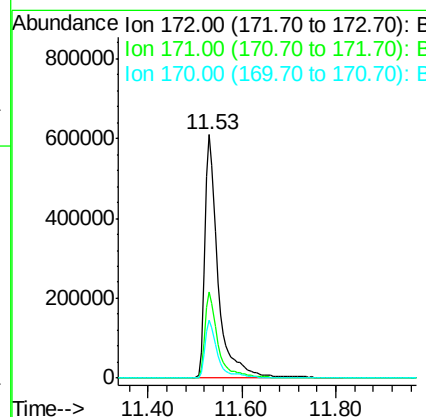
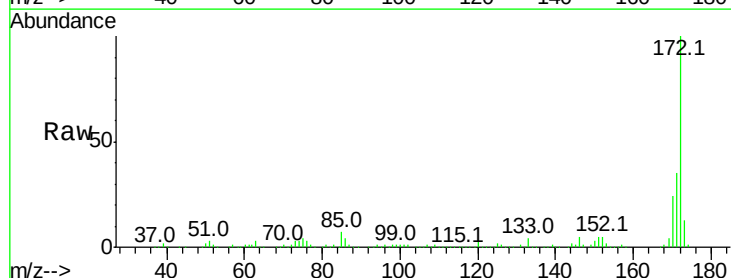
Instrument :
 BNA_F
 ClientSampleId :
 DSK-MW-2S

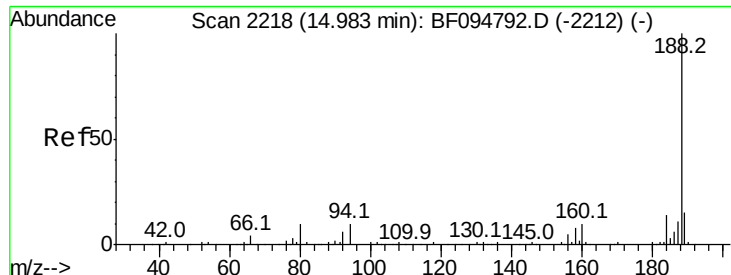
Tot Ion:330 Resp: 209680
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 39.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 98.15 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

Tgt Ion:172 Resp: 1204788
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.6 19.8 29.8

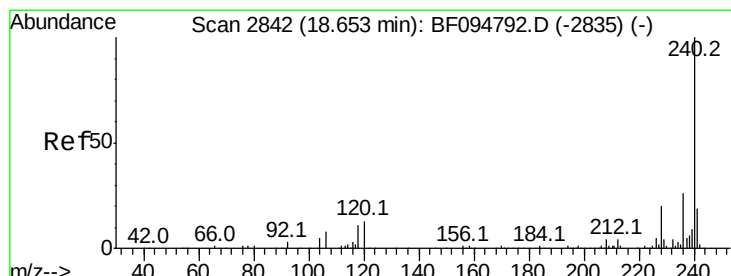
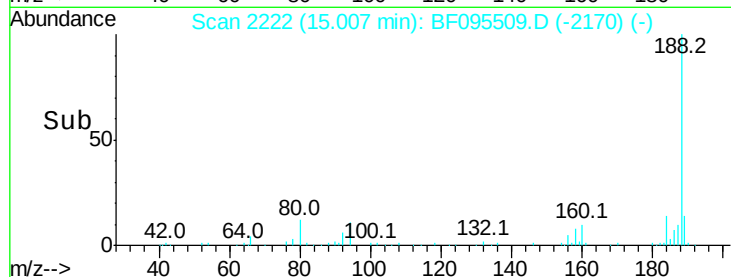
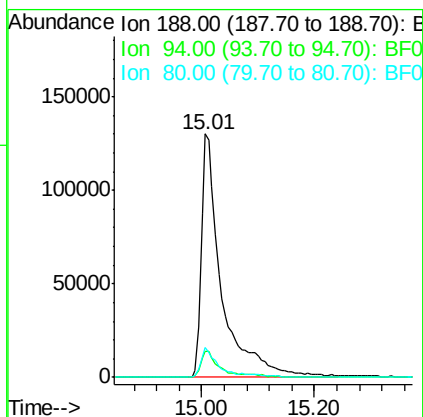
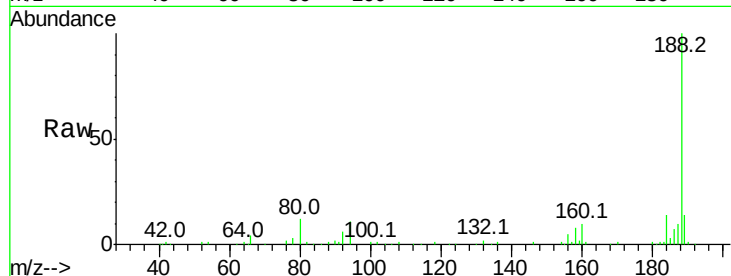




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. 0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

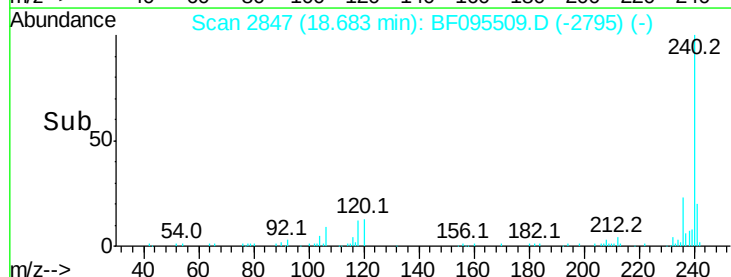
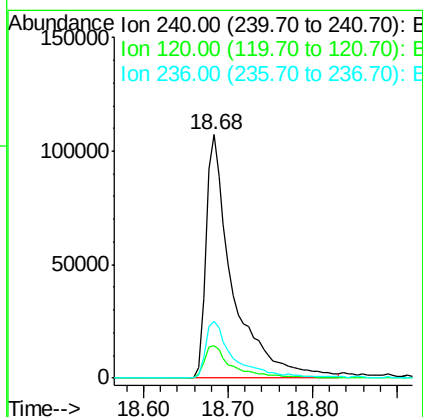
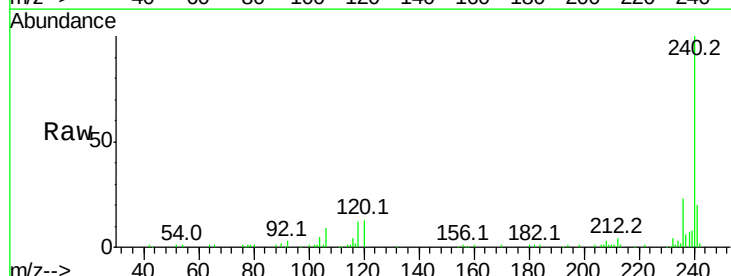
Instrument :
 BNA_F
 ClientSampleId :
 DSK-MW-2S

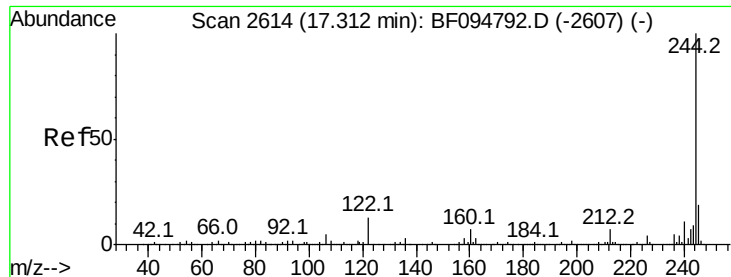
Tot Ion:188 Resp: 326948
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.2
 80 12.1 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BF095509.D
 Acq: 27 May 2017 21:48

Tgt Ion:240 Resp: 236600
 Ion Ratio Lower Upper
 240 100
 120 13.4 5.8 8.8#
 236 23.3 20.5 30.7





#78

Terphenyl-d14

Concen: 91.64 ng

RT: 17.32 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BF095509.D

Acq: 27 May 2017 21:48

Instrument :

BNA_F

ClientSampleId :

DSK-MW-2S

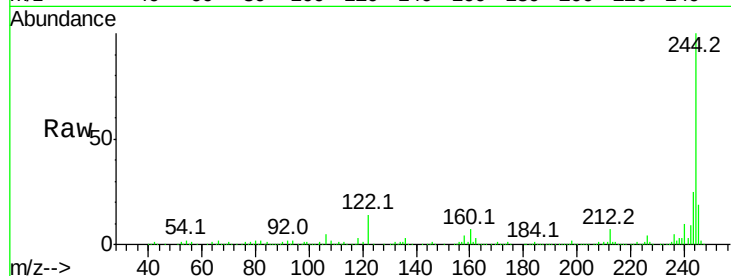
Tot Ion:244 Resp: 984381

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

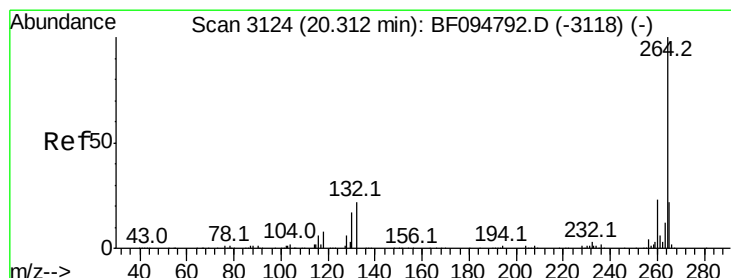
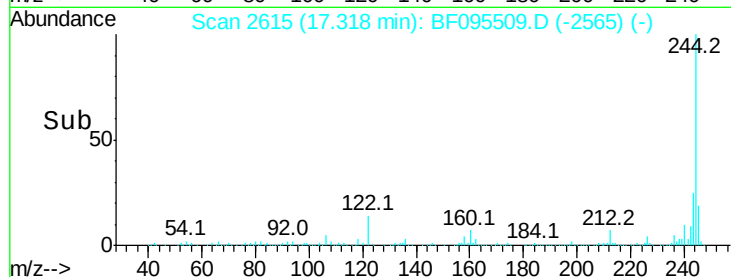
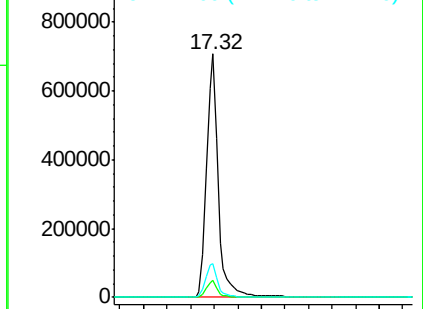
122 13.9 10.3 15.5



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

Perylene-d12

Concen: 20.00 ng

RT: 20.36 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BF095509.D

Acq: 27 May 2017 21:48

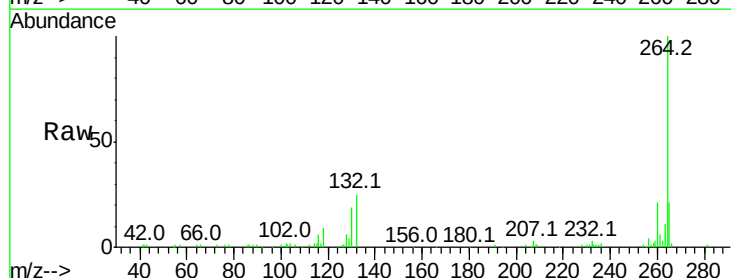
Tgt Ion:264 Resp: 175701

Ion Ratio Lower Upper

264 100

260 21.3 19.5 29.3

265 20.9 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

