

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095379.D
 Acq On : 24 May 2017 8:34
 Operator : SJ/MA
 Sample : I3303-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-6

Quant Time: May 24 13:15:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

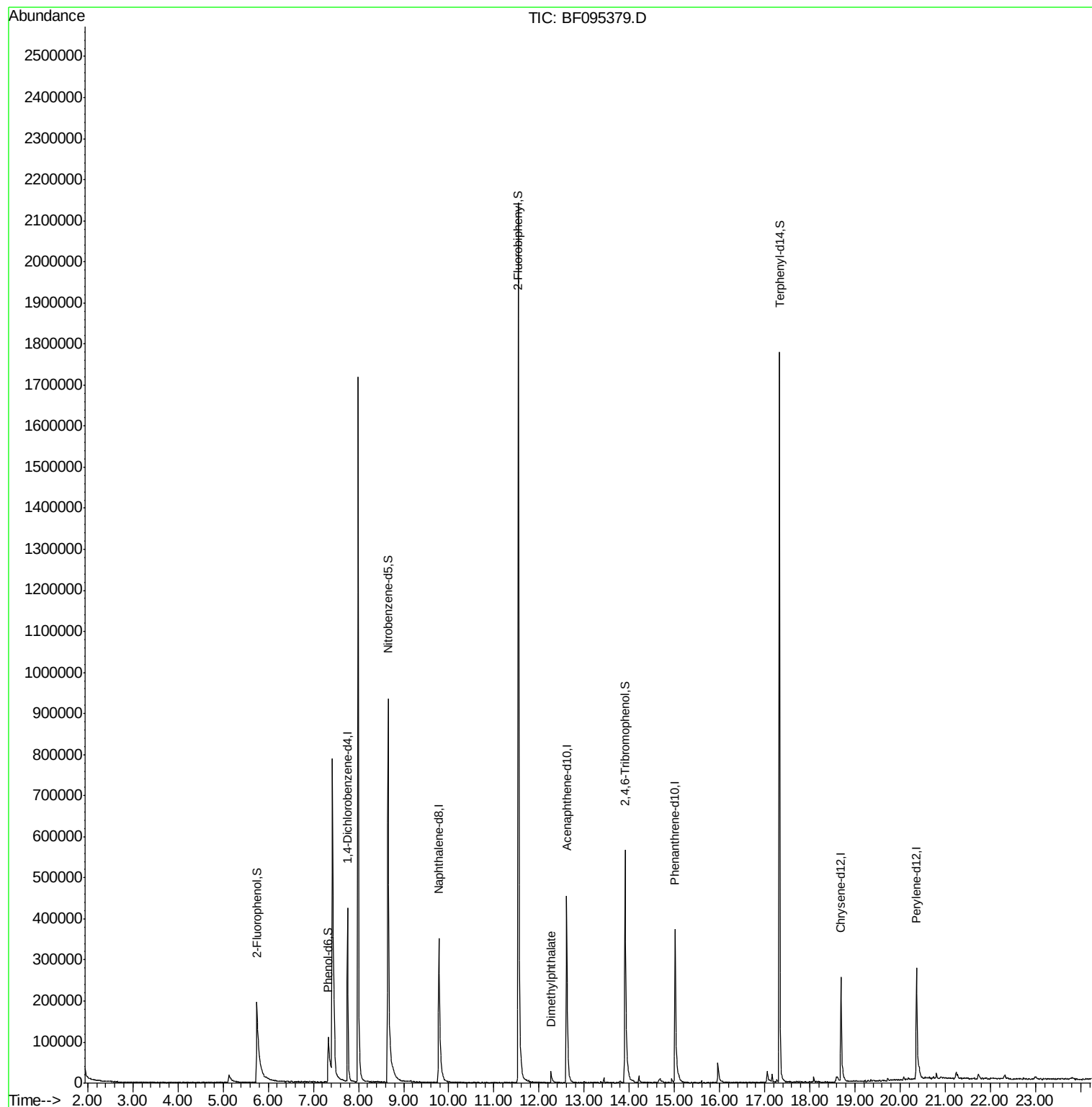
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	101775	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	423414	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	193482	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	313161	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	162319	20.00	ng	0.00
86) Perylene-d12	20.37	264	185619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	241074	39.49	ng	0.01
7) Phenol-d6	7.33	99	176324	24.07	ng	0.02
23) Nitrobenzene-d5	8.65	82	647206	96.39	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	143569	90.61	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1200233	89.29	ng	-0.02
78) Terphenyl-d14	17.33	244	777478	105.50	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.27	163	32595	2.05	ng	Qvalue # 95

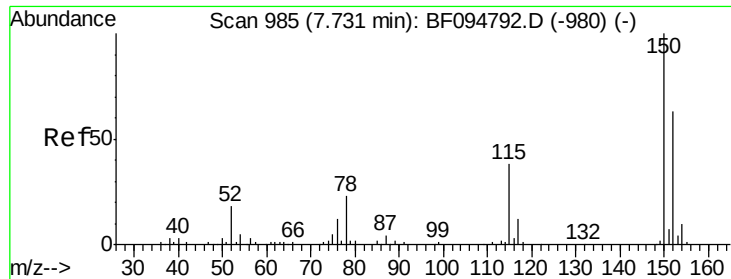
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 18 17:07:53 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

Instrument :

BNA_F

ClientSampleId :

WS-6

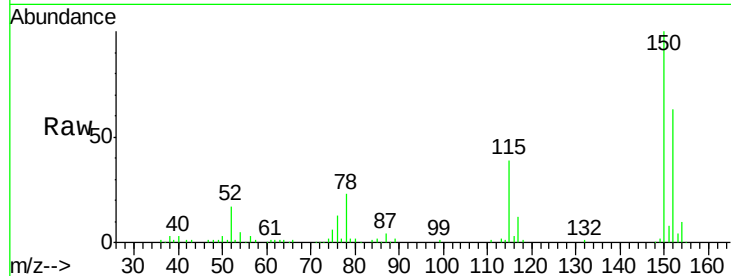
Tgt Ion:152 Resp: 101775

Ion Ratio Lower Upper

152 100

150 159.9 126.2 189.2

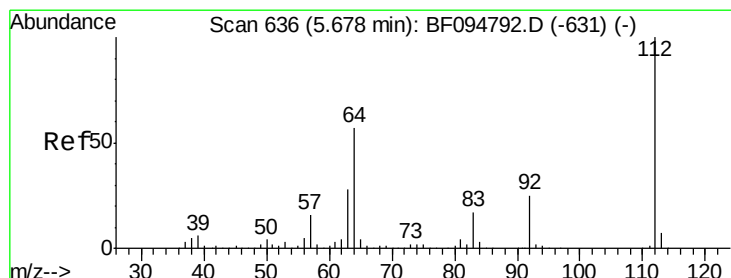
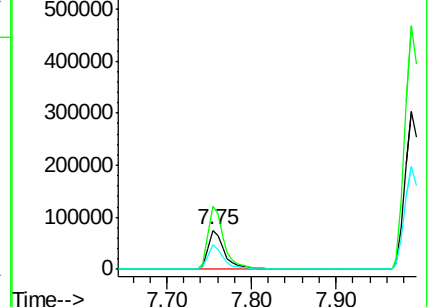
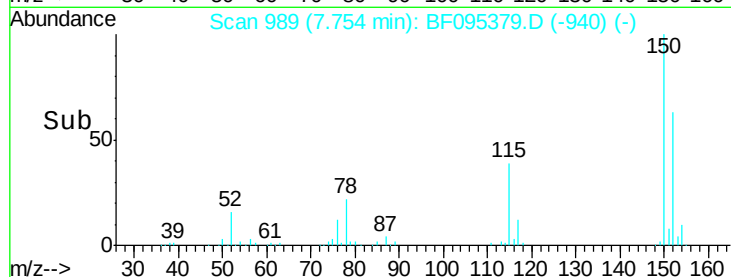
115 61.7 52.2 78.2



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: 39.49 ng

RT: 5.75 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

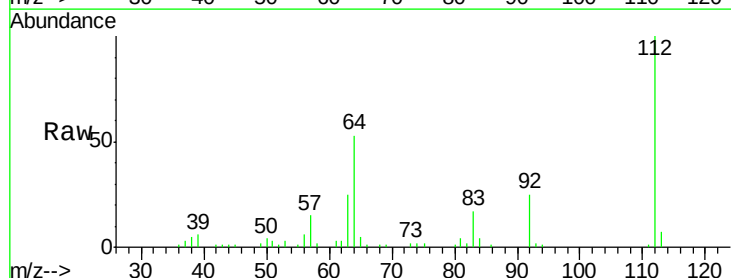
Tgt Ion:112 Resp: 241074

Ion Ratio Lower Upper

112 100

64 53.5 46.0 69.0

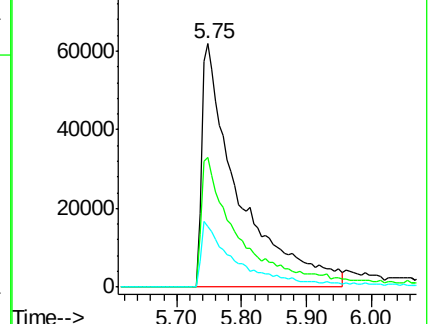
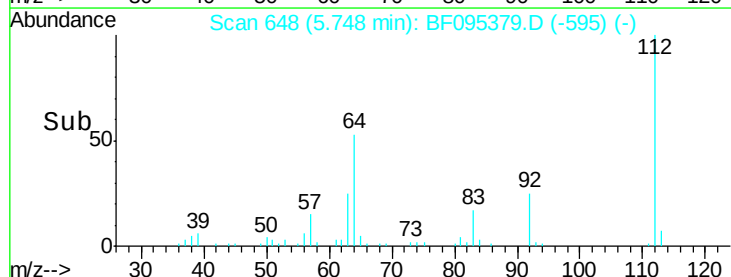
63 25.1 23.4 35.0

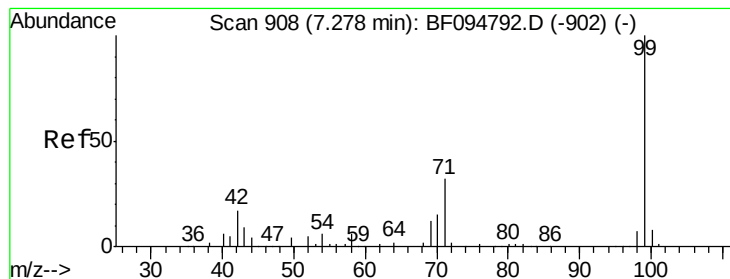


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.07 ng

RT: 7.33 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

Instrument :

BNA_F

ClientSampled :

WS-6

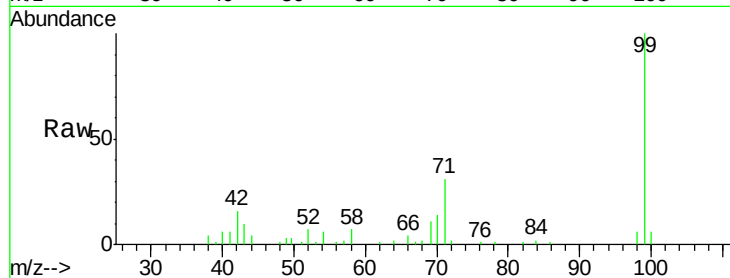
Tgt Ion: 99 Resp: 176324

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

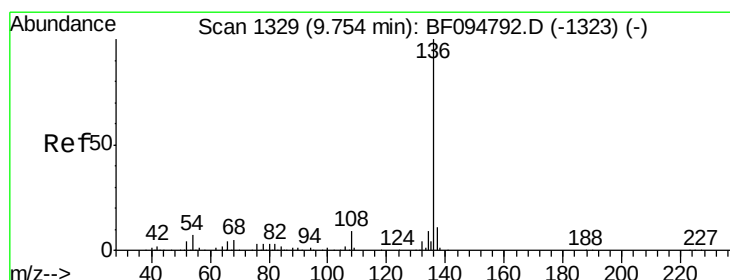
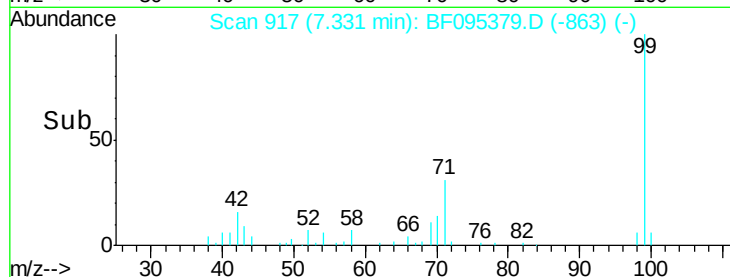
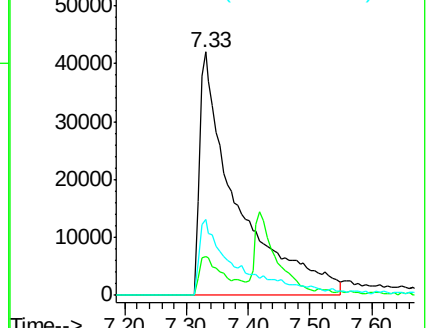
71 31.4 24.5 36.7



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# 1334

Delta R.T. 0.00 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

Tgt Ion: 136 Resp: 423414

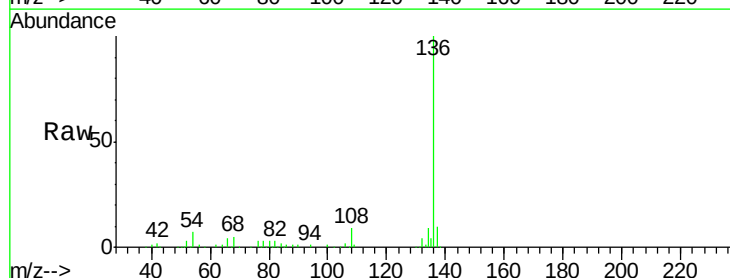
Ion Ratio Lower Upper

136 100

137 10.1 8.5 12.7

54 6.6 4.9 7.3

68 5.1 4.1 6.1

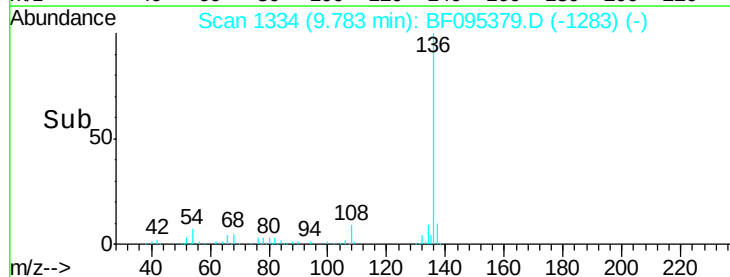
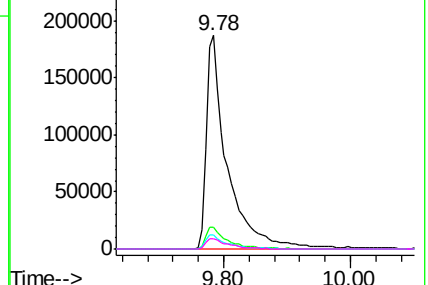


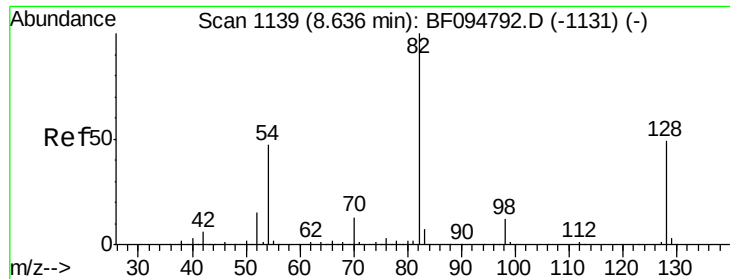
Abundance Ion 136.00 (135.70 to 136.70): E

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

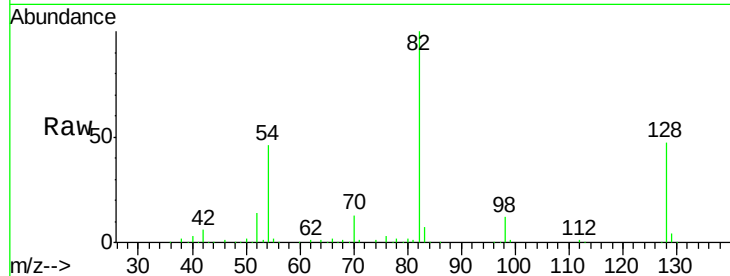




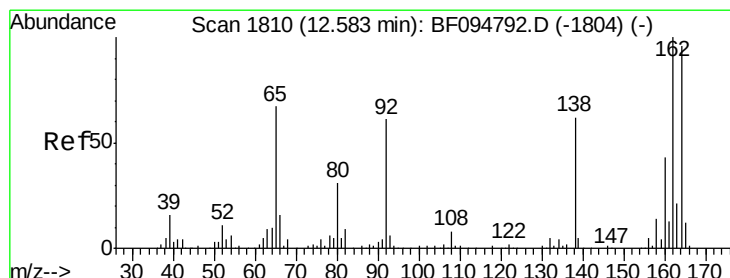
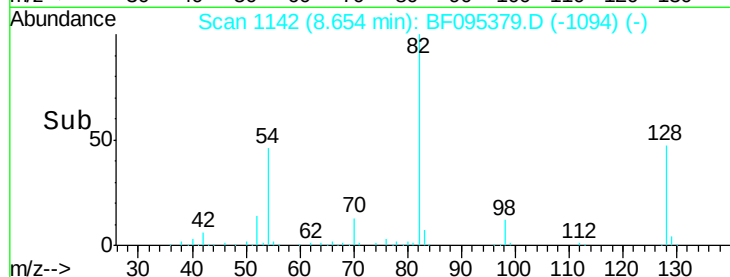
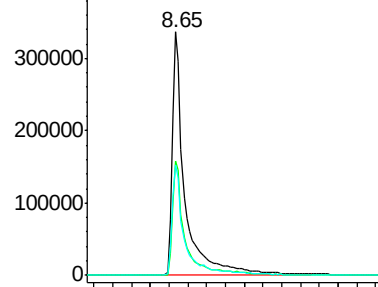
#23
Nitrobenzene-d5
Concen: 96.39 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095379.D
Acq: 24 May 2017 8:34

Instrument :
BNA_F
ClientSampled :
WS-6

Tgt Ion: 82 Resp: 647206
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 45.6 42.2 63.2

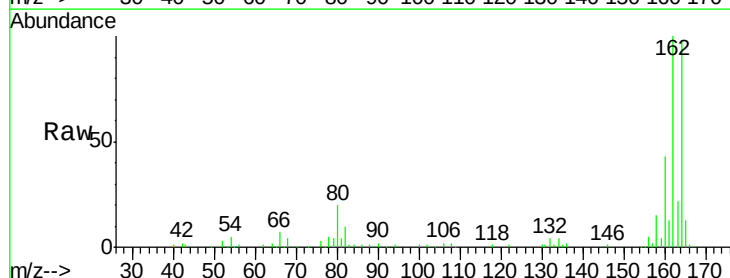


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

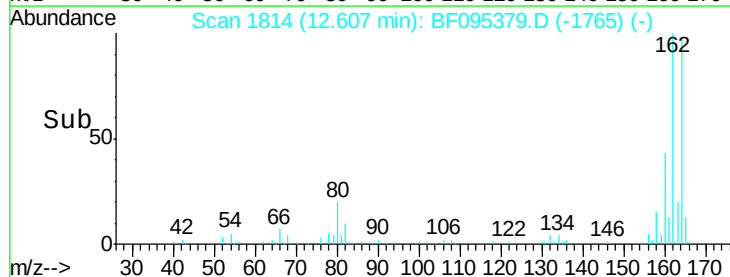
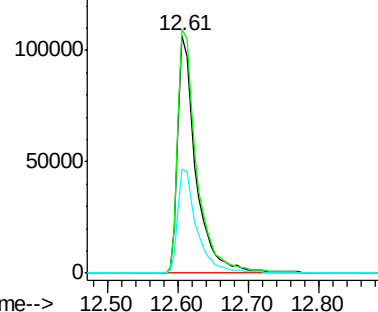


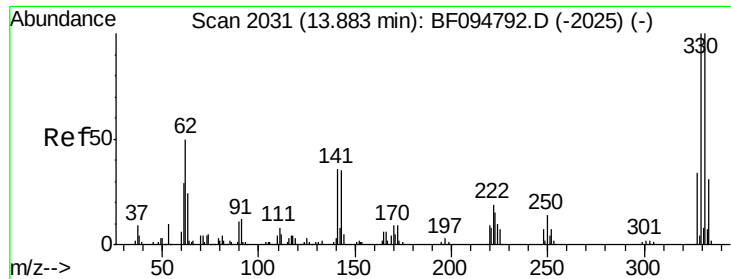
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095379.D
Acq: 24 May 2017 8:34

Tgt Ion: 164 Resp: 193482
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 43.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

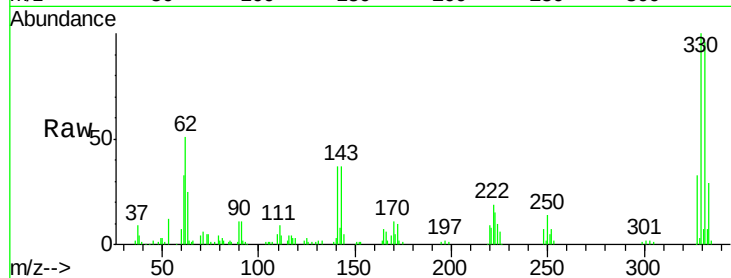




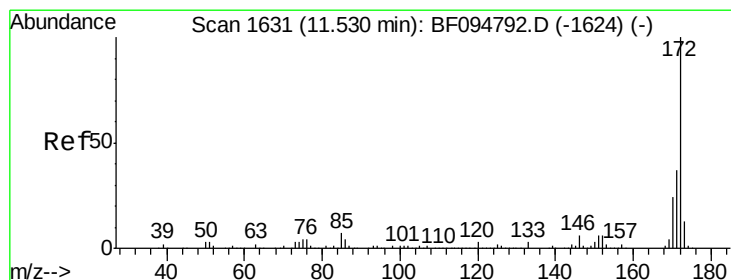
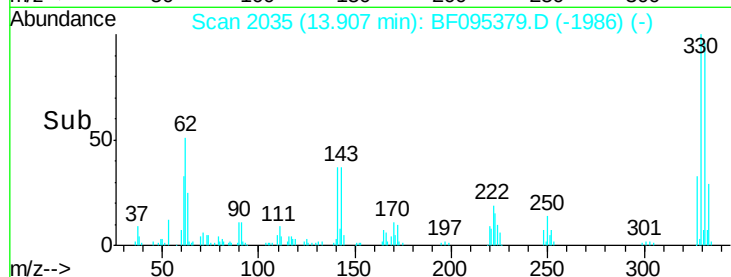
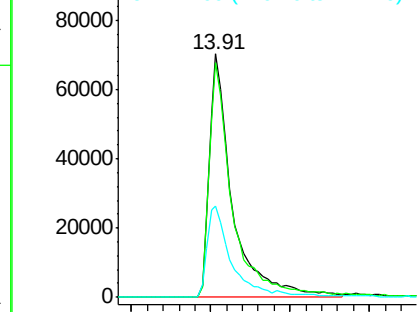
#41
 2,4,6-Tribromophenol
 Concen: 90.61 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095379.D
 Acq: 24 May 2017 8:34

Instrument :
 BNA_F
 ClientSampleId :
 WS-6

Tgt Ion:330 Resp: 143569
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 40.5 31.4 47.2

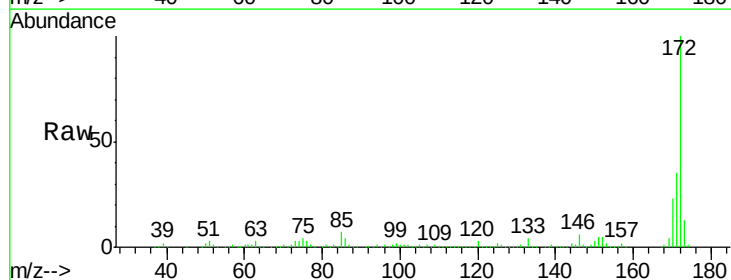


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

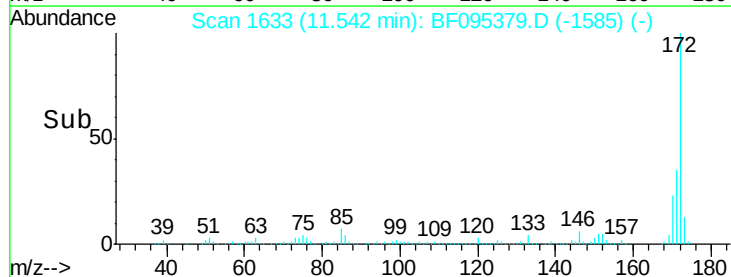
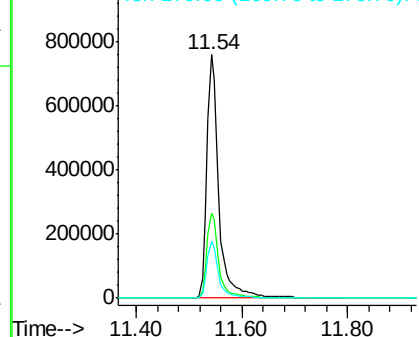


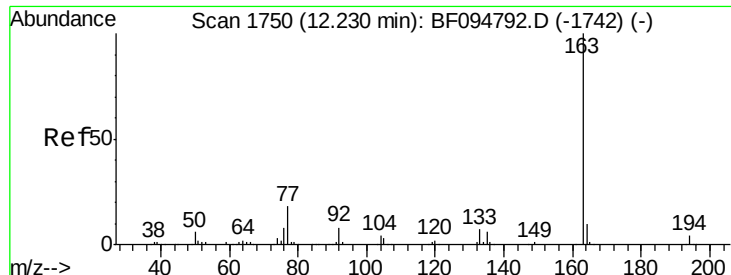
#44
 2-Fluorobiphenyl
 Concen: 89.29 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095379.D
 Acq: 24 May 2017 8:34

Tgt Ion:172 Resp: 1200233
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.0 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: 2.05 ng

RT: 12.27 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

Instrument :

BNA_F

ClientSampleId :

WS-6

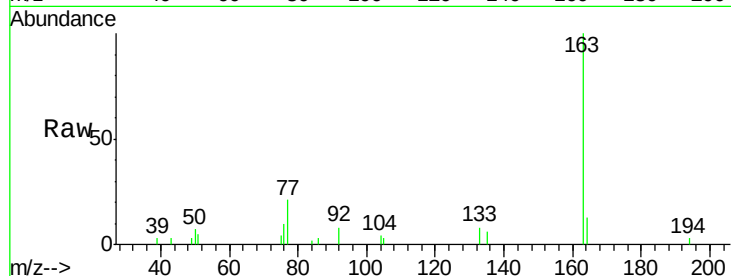
Tgt Ion:163 Resp: 32595

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

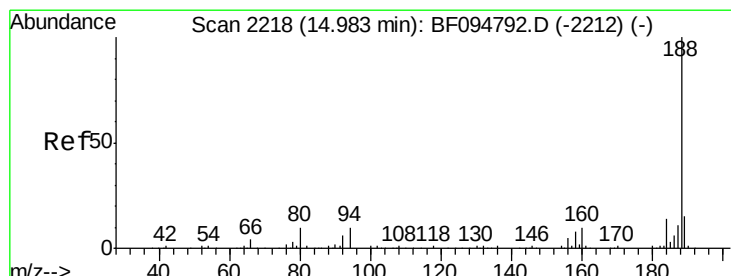
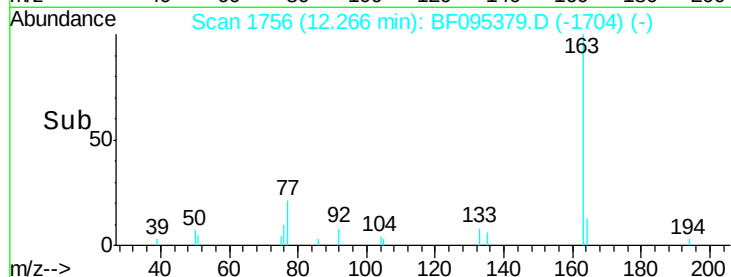
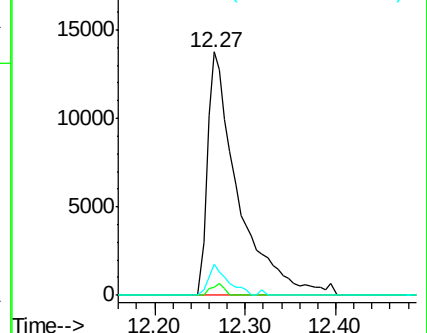
164 12.9 8.4 12.6#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

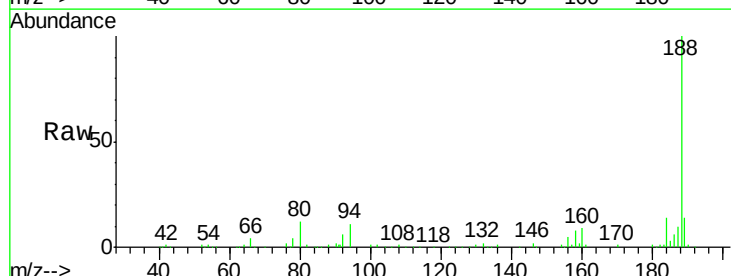
Tgt Ion:188 Resp: 313161

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

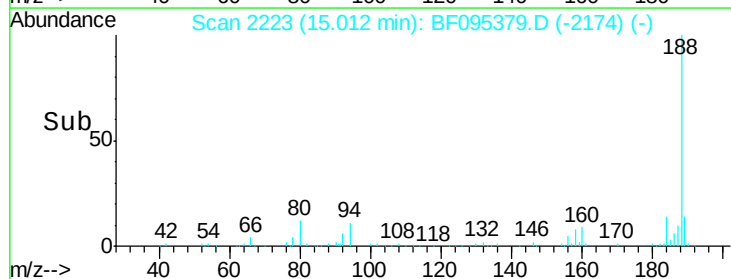
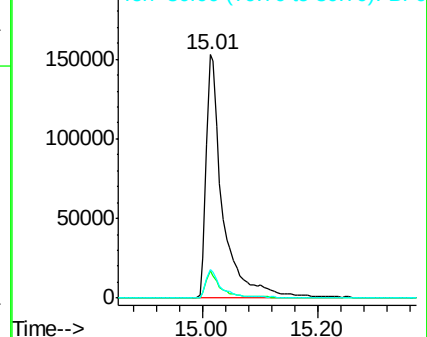
80 11.6 10.2 15.2

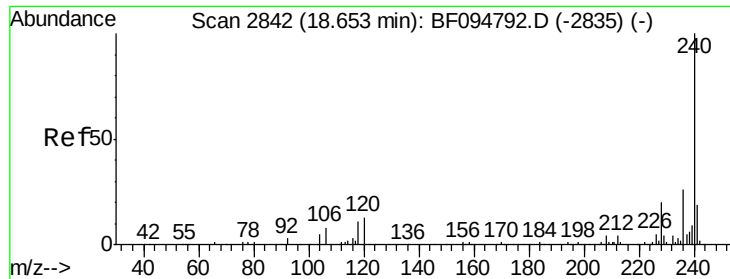


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.69 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

Instrument :

BNA_F

ClientSampleId :

WS-6

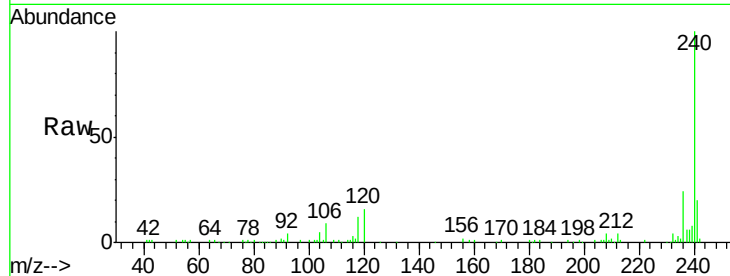
Tgt Ion:240 Resp: 162319

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

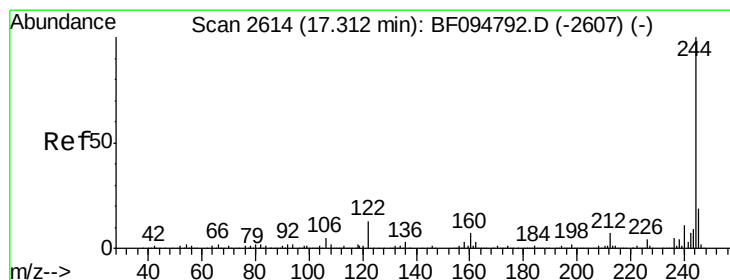
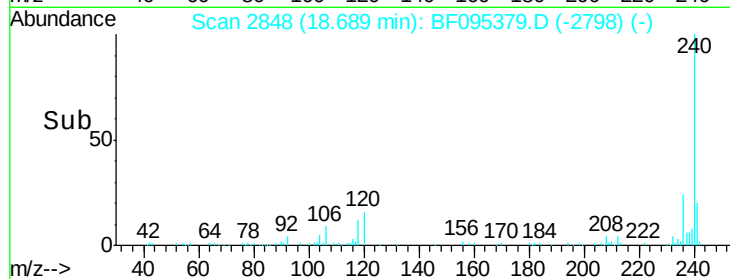
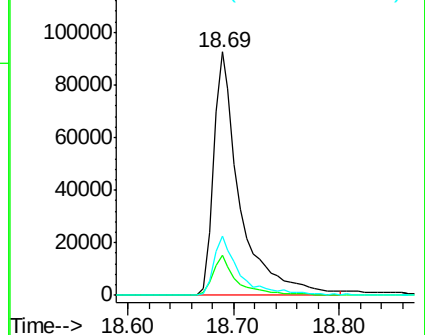
236 24.2 20.5 30.7



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: 105.50 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095379.D

Acq: 24 May 2017 8:34

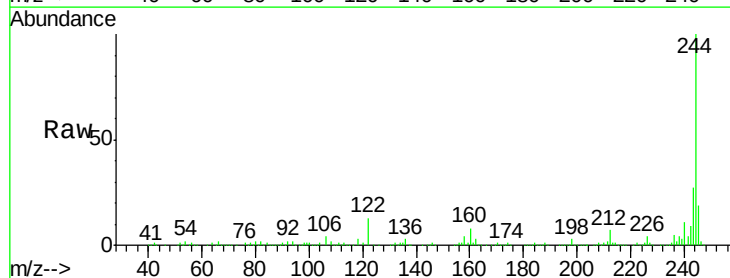
Tgt Ion:244 Resp: 777478

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

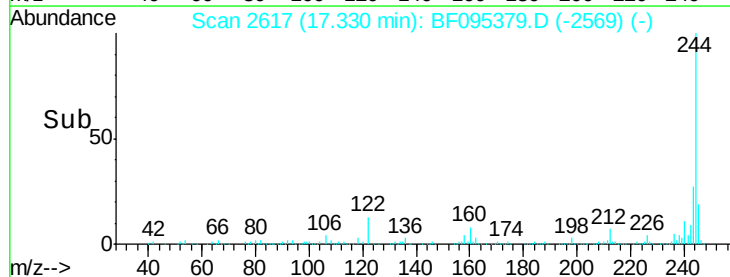
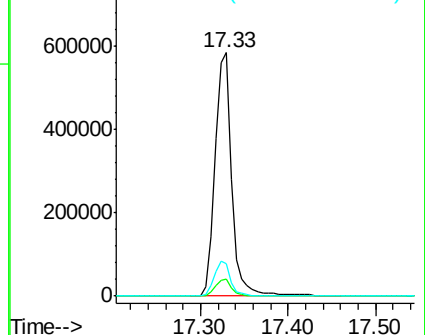
122 13.4 10.3 15.5

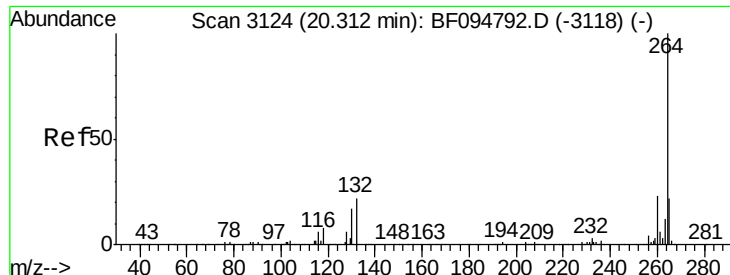


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

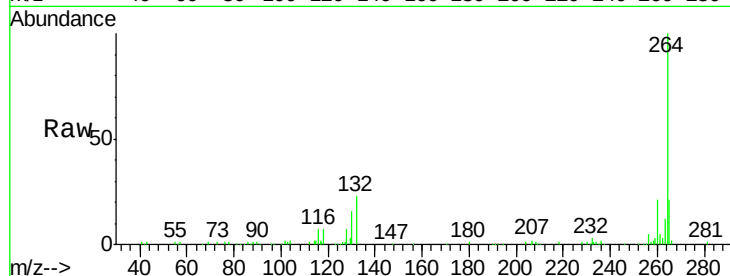




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095379.D
Acq: 24 May 2017 8:34

Instrument :
BNA_F
ClientSampleId :
WS-6

Tgt Ion: 264 Resp: 185619
Ion Ratio Lower Upper
264 100
260 21.5 19.5 29.3
265 21.2 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

