

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095626.D
 Acq On : 2 Jun 2017 9:14
 Operator : SJ/MA
 Sample : I3415-02 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-BASE

Quant Time: Jun 02 13:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:03:02 2017
 Response via : Initial Calibration

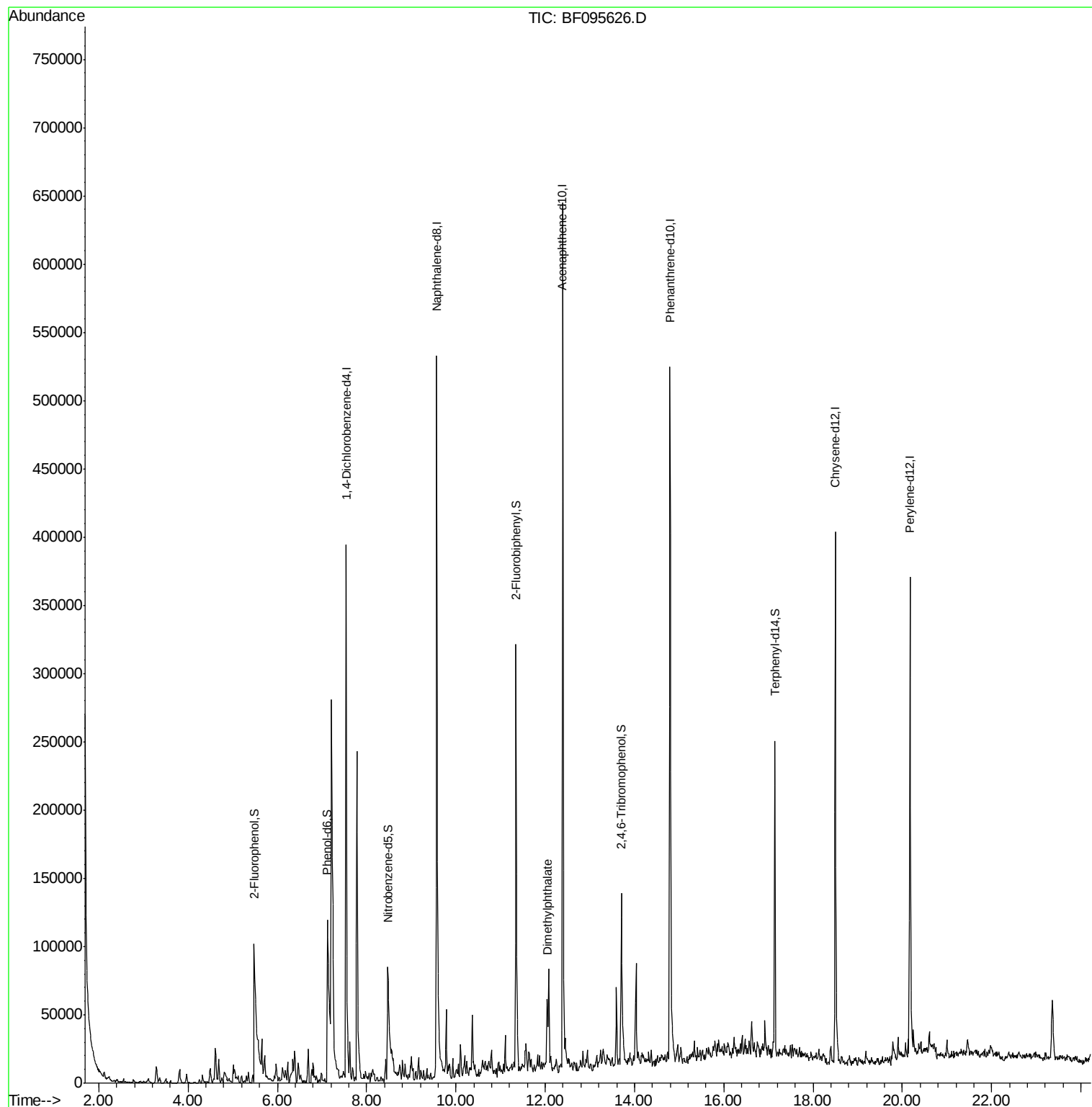
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	103468	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	430013	20.00	ng	-0.02
38) Acenaphthene-d10	12.39	164	180392	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	299659	20.00	ng	-0.02
75) Chrysene-d12	18.50	240	202081	20.00	ng	-0.01
86) Perylene-d12	20.17	264	182682	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	130311	21.00	ng	0.02
7) Phenol-d6	7.12	99	189185	25.41	ng	0.00
23) Nitrobenzene-d5	8.47	82	107316	15.74	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	29595	20.03	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	150253	11.99	ng	-0.02
78) Terphenyl-d14	17.14	244	85235	9.29	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.05	163	41748	2.819	ng	Qvalue # 97

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

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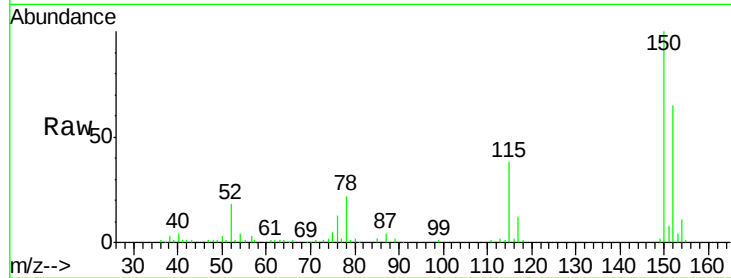




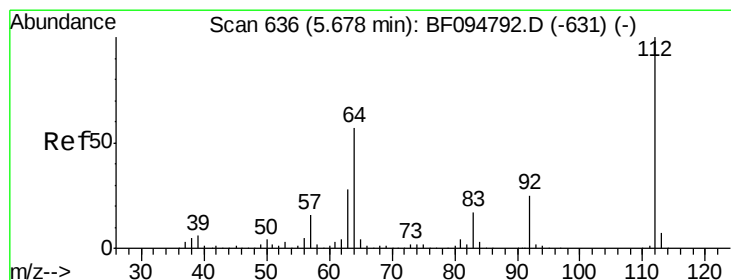
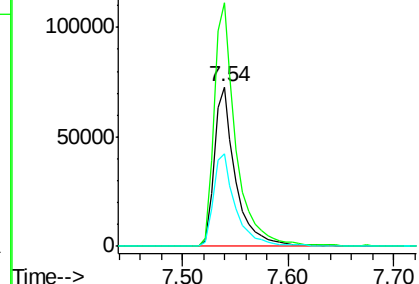
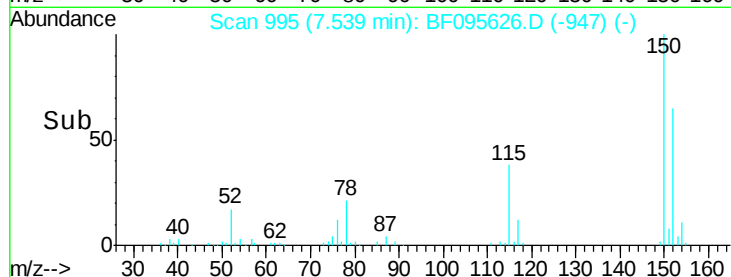
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.54 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-BASE

Tgt Ion:152 Resp: 103468
 Ion Ratio Lower Upper
 152 100
 150 152.8 126.2 189.2
 115 58.4 52.2 78.2

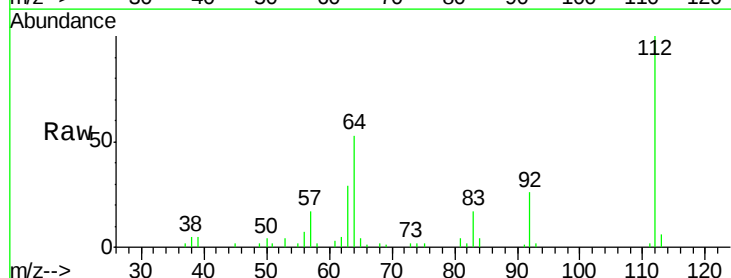


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

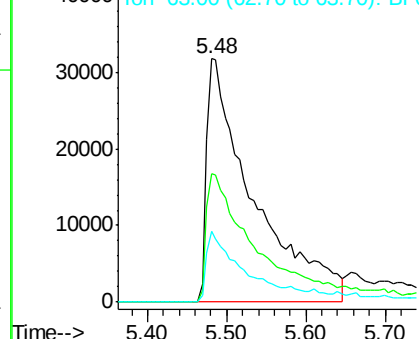
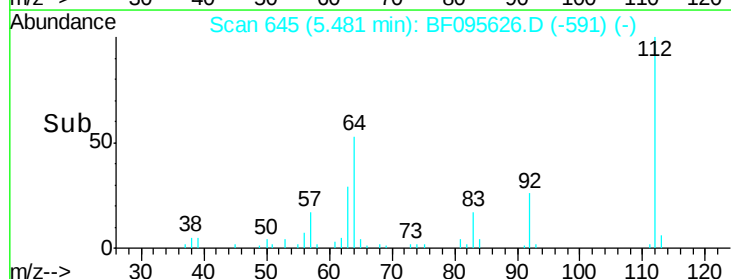


#5
 2-Fluorophenol
 Concen: 20.997 ng
 RT: 5.48 min Scan# 645
 Delta R.T. 0.02 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

Tgt Ion:112 Resp: 130311
 Ion Ratio Lower Upper
 112 100
 64 52.9 46.0 69.0
 63 28.9 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: 25.407 ng

RT: 7.12 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF095626.D

Acq: 2 Jun 2017 9:14

Instrument :

BNA_F

ClientSampleId :

E2-T6-BASE

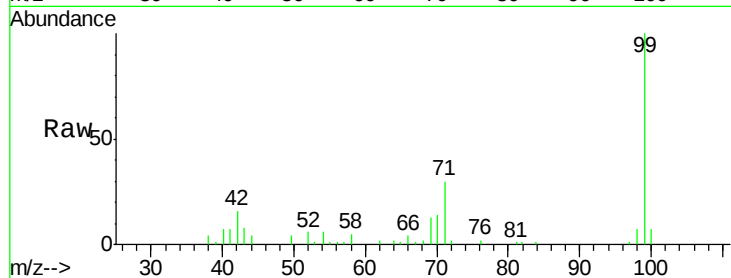
Tgt Ion: 99 Resp: 189185

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

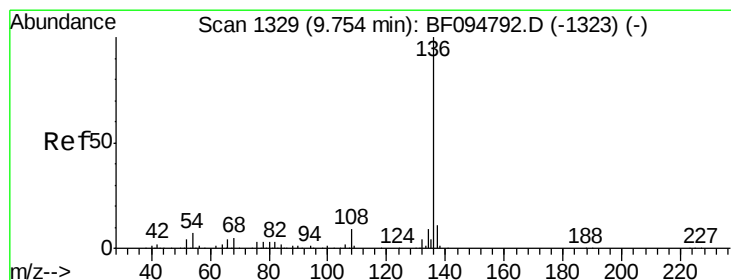
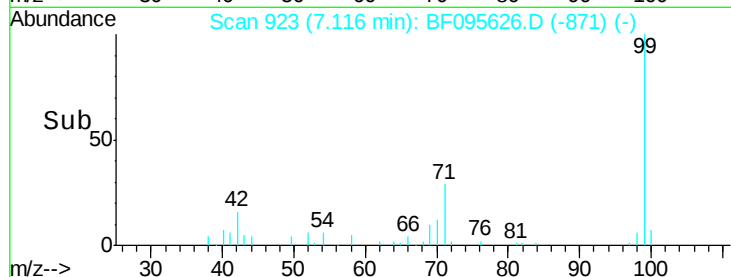
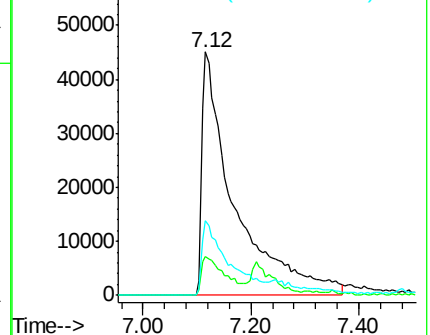
71 30.5 24.5 36.7



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: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.02 min

Lab File: BF095626.D

Acq: 2 Jun 2017 9:14

Tgt Ion: 136 Resp: 430013

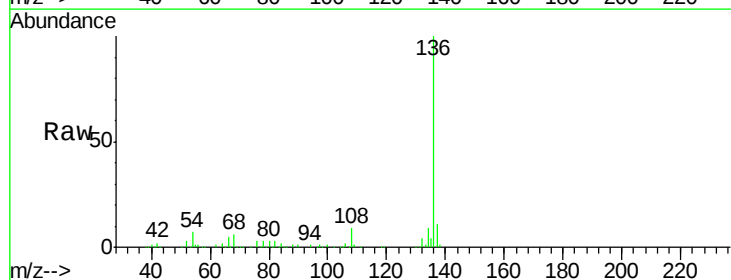
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.2 4.9 7.3

68 5.7 4.1 6.1

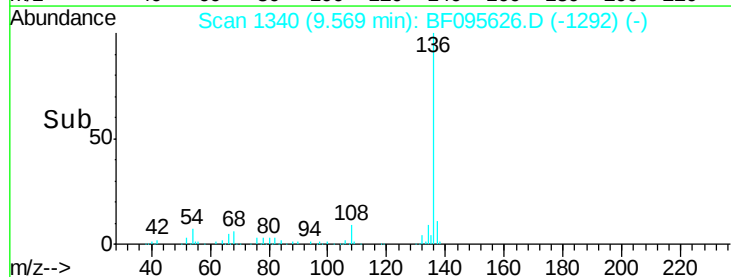
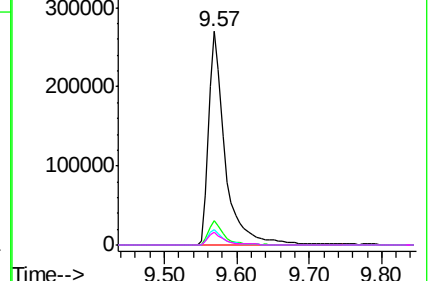


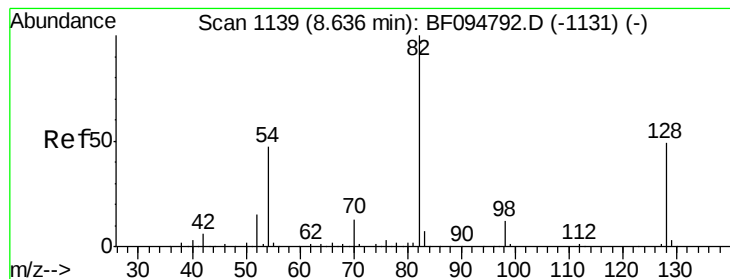
Abundance Ion 136.00 (135.70 to 136.70): E

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: 15.737 ng

RT: 8.47 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF095626.D

Acq: 2 Jun 2017 9:14

Instrument :

BNA_F

ClientSampleId :

E2-T6-BASE

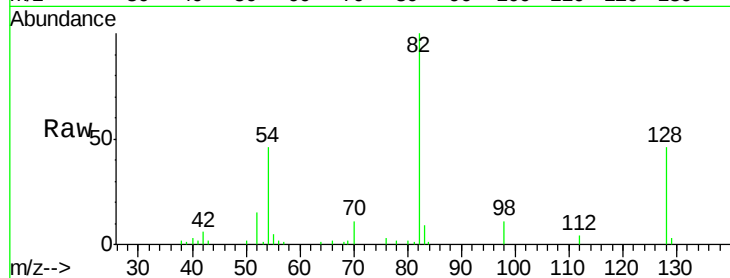
Tgt Ion: 82 Resp: 107316

Ion Ratio Lower Upper

82 100

128 45.8 34.0 51.0

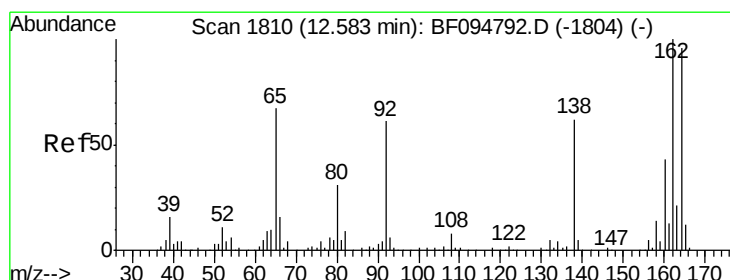
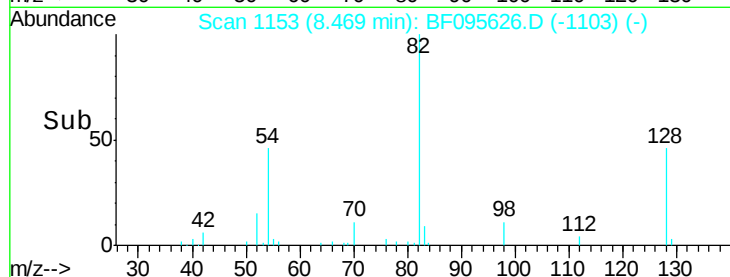
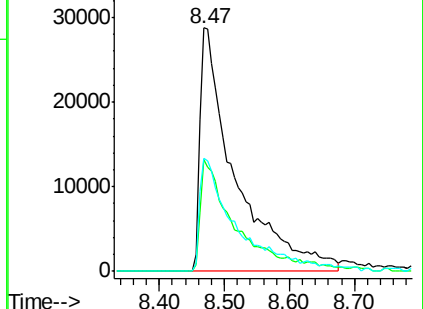
54 46.4 42.2 63.2



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: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BF095626.D

Acq: 2 Jun 2017 9:14

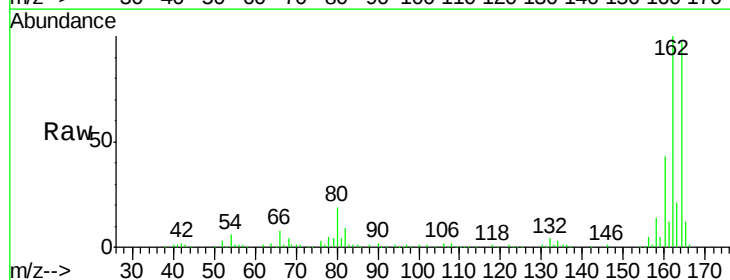
Tgt Ion: 164 Resp: 180392

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

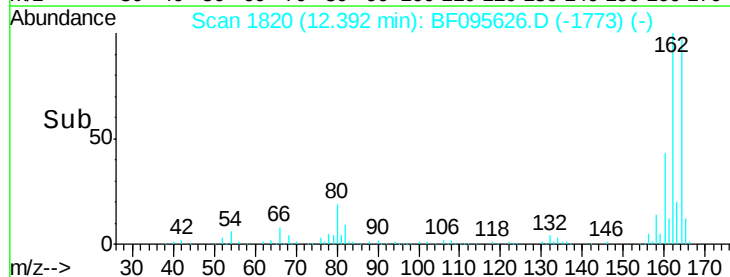
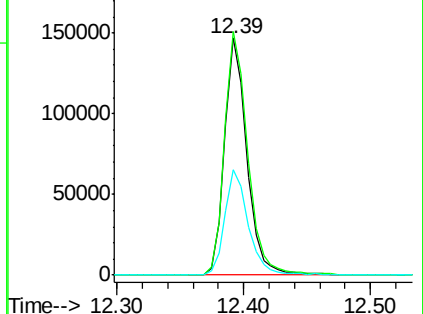
160 44.4 36.2 54.2

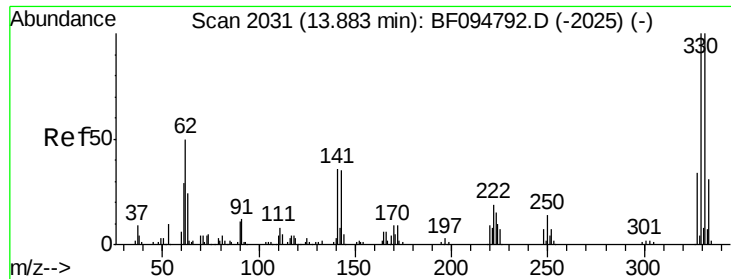


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

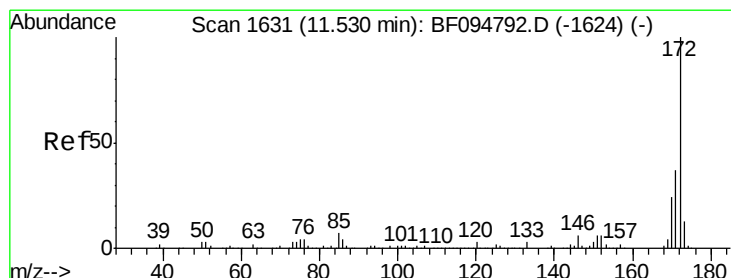
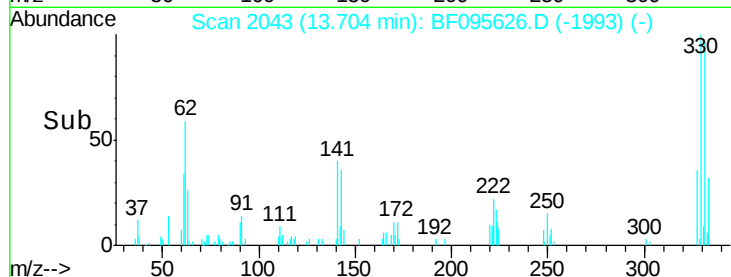
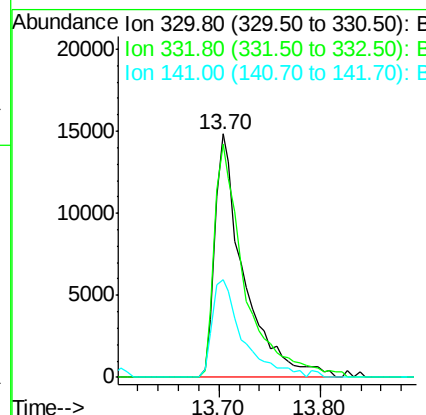
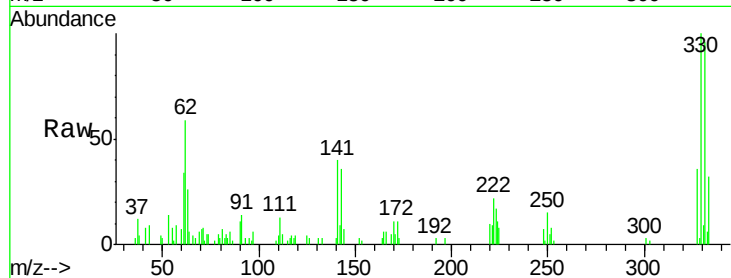




#41
 2,4,6-Tribromophenol
 Concen: 20.032 ng
 RT: 13.70 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

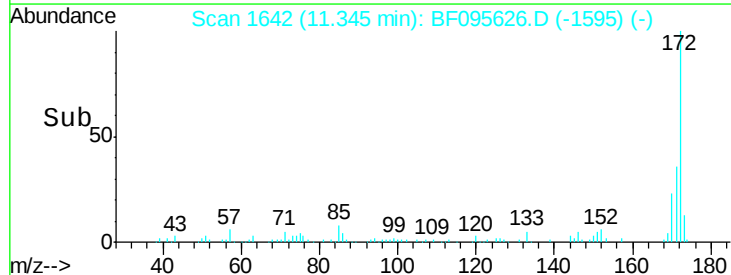
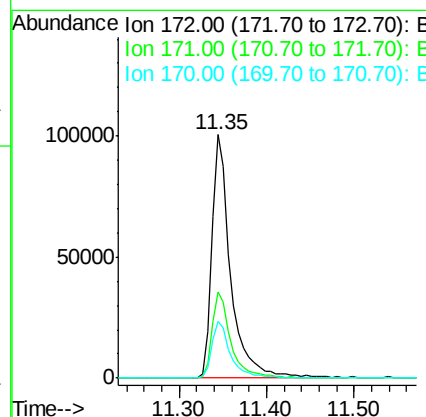
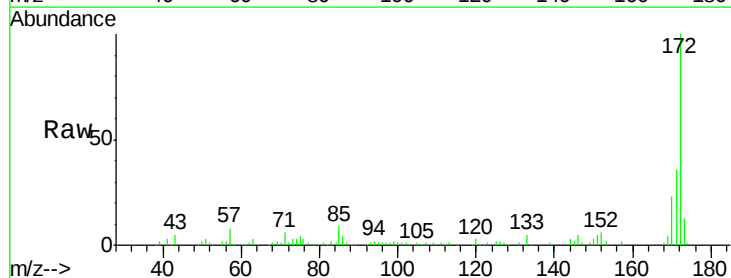
Instrument :
 BNA_F
 ClientSampleId :
 E2-T6-BASE

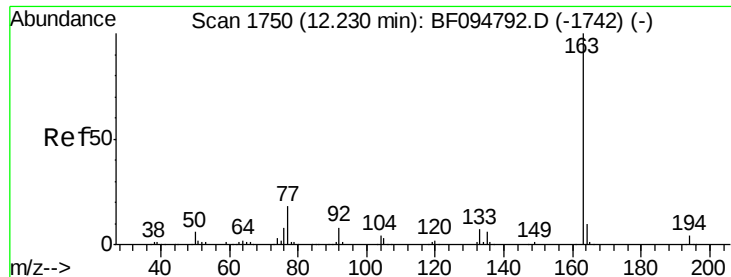
Tgt Ion: 330 Resp: 29595
 Ion Ratio Lower Upper
 330 100
 332 100.3 76.6 115.0
 141 41.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 11.989 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

Tgt Ion: 172 Resp: 150253
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 19.8 29.8

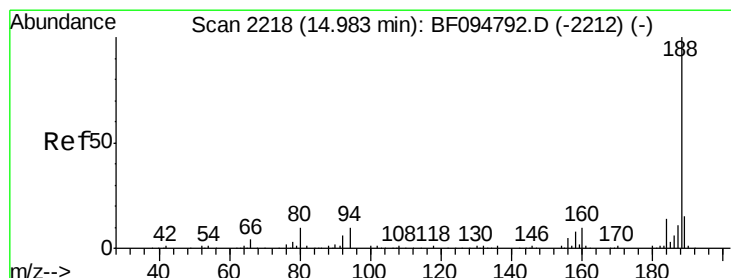
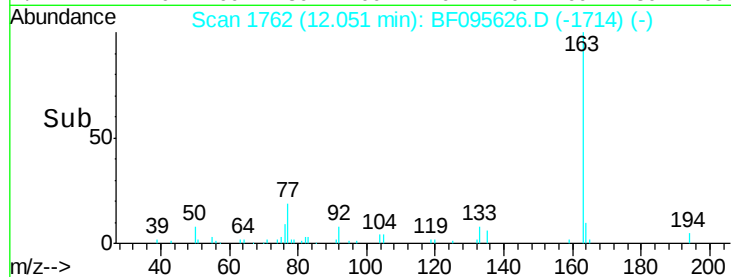
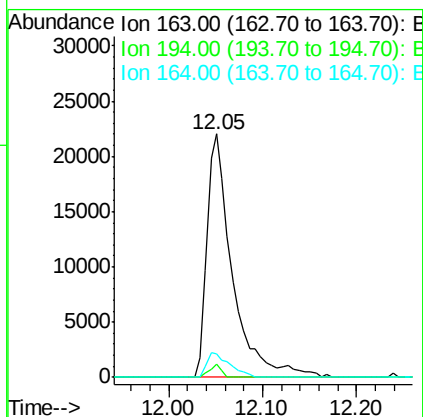
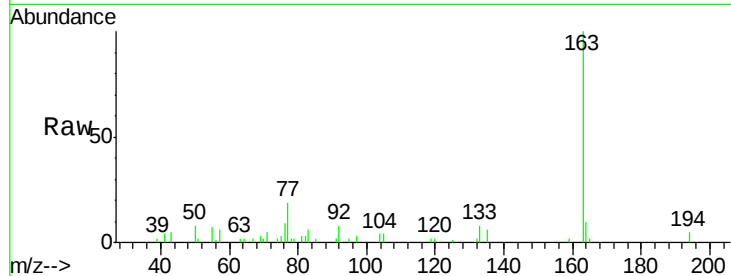




#49
 Dimethylphthalate
 Concen: 2.819 ng
 RT: 12.05 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

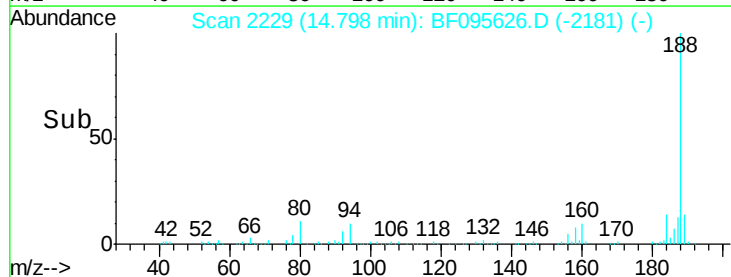
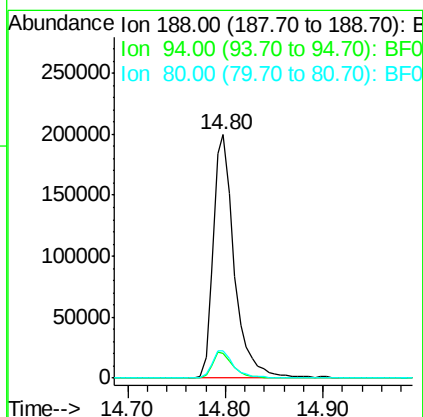
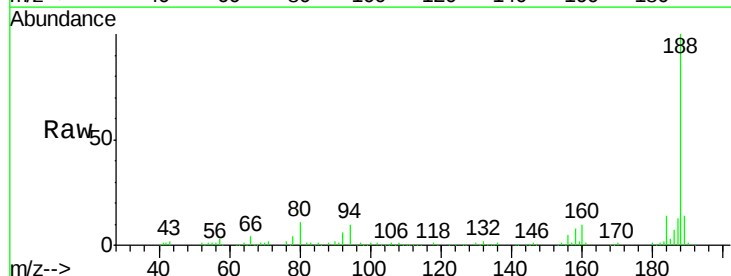
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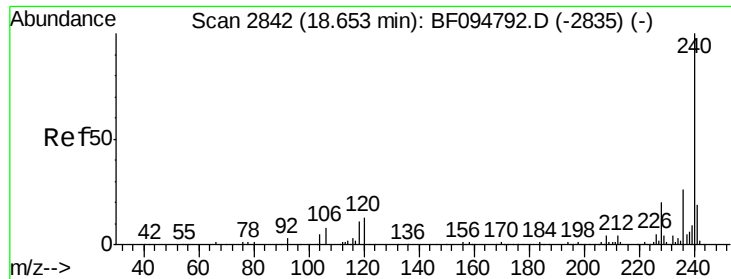
Tgt Ion:163 Resp: 41748
 Ion Ratio Lower Upper
 163 100
 194 5.3 2.6 4.0#
 164 9.6 8.4 12.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF095626.D
 Acq: 2 Jun 2017 9:14

Tgt Ion:188 Resp: 299659
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 11.3 10.2 15.2

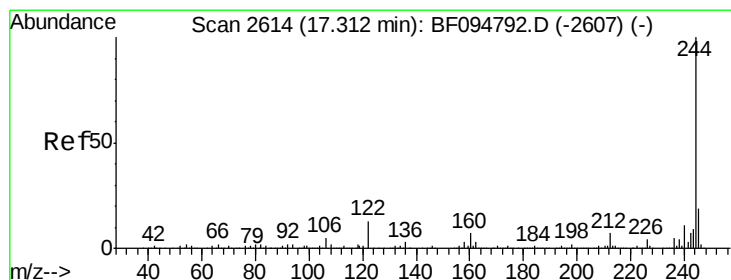
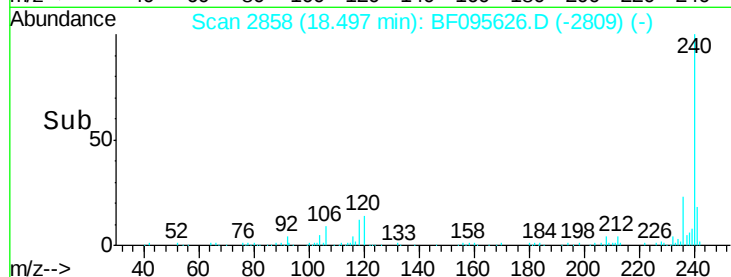
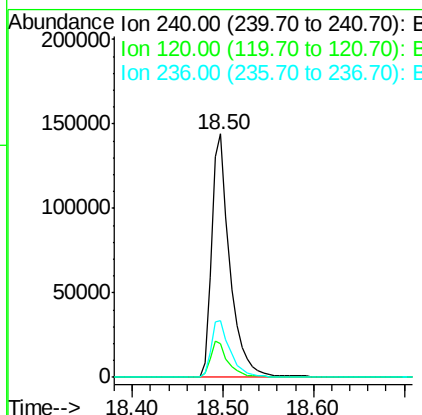
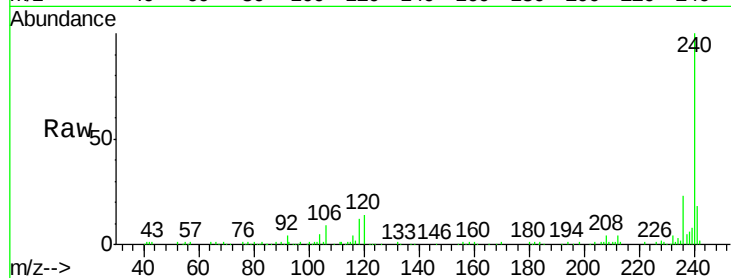




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095626.D
Acq: 2 Jun 2017 9:14

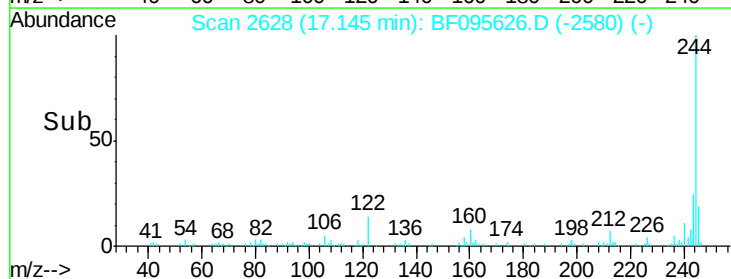
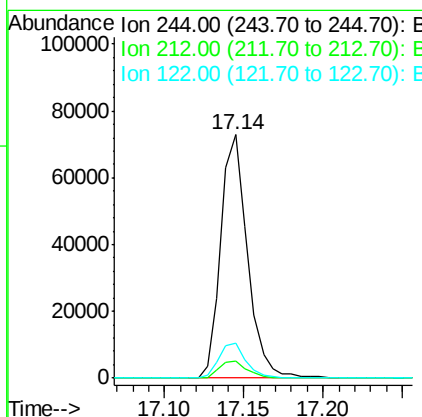
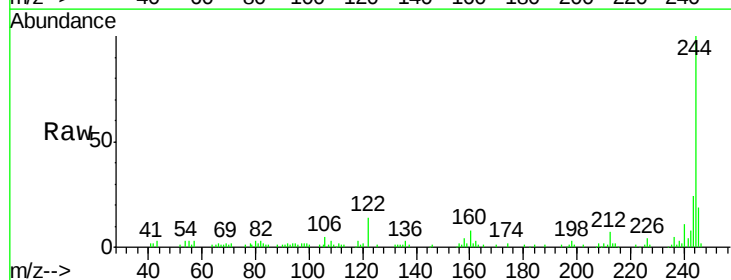
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E2-T6-BASE

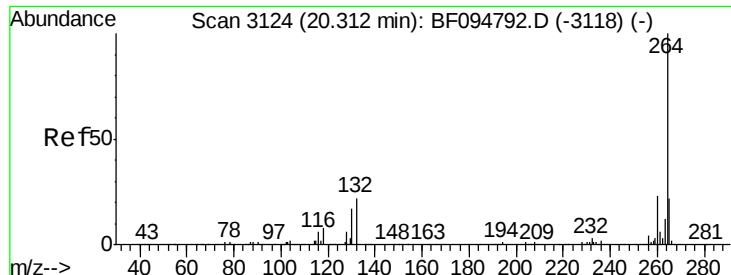
Tgt Ion:240 Resp: 202081
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 23.3 20.5 30.7



#78
Terphenyl-d14
Concen: 9.290 ng
RT: 17.14 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BF095626.D
Acq: 2 Jun 2017 9:14

Tgt Ion:244 Resp: 85235
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.3 10.3 15.5

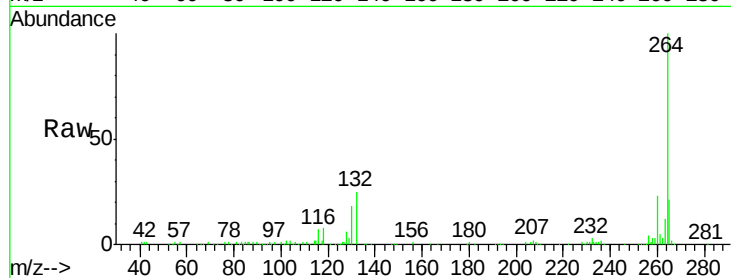




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BF095626.D
Acq: 2 Jun 2017 9:14

Instrument :
BNA_F
ClientSampleId :
E2-T6-BASE

Tgt Ion: 264 Resp: 182682
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 20.8 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

