

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094082.D
 Acq On : 31 Mar 2017 2:23
 Operator : SJ/MA
 Sample : I2417-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-3(1.5-2)

Quant Time: Mar 31 04:02:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

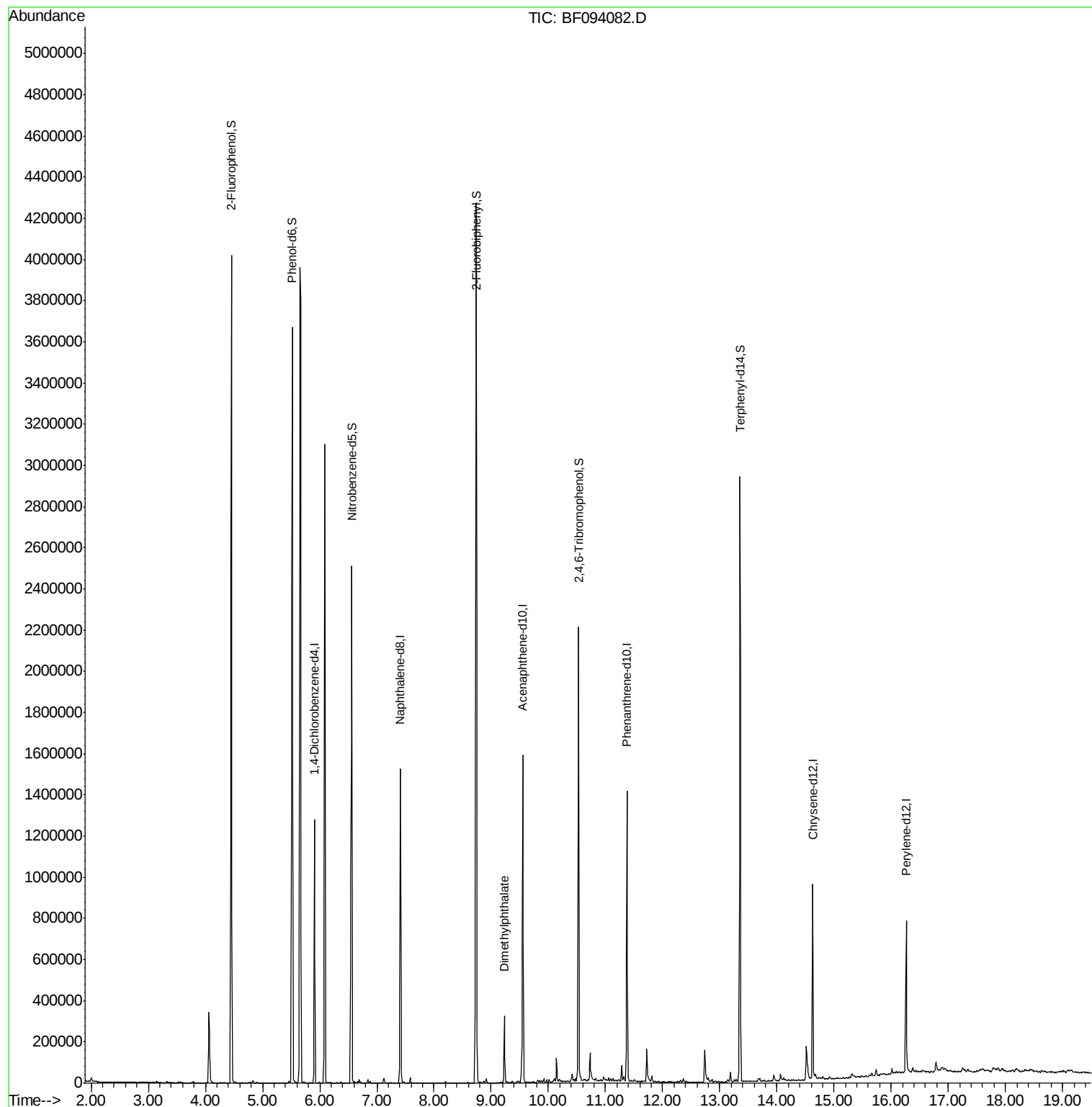
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	205154	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	828854	20.00	ng	-0.05
38) Acenaphthene-d10	9.56	164	356514	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	567560	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	365467	20.00	ng	-0.05
86) Perylene-d12	16.26	264	316016	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1336608	110.04	ng	-0.02
7) Phenol-d6	5.52	99	1722760	114.65	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1080217	74.38	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	312204	110.82	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	1634776	69.94	ng	-0.04
78) Terphenyl-d14	13.36	244	1010569	61.98	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.23	163	151116	5.96	ng	Qvalue 99

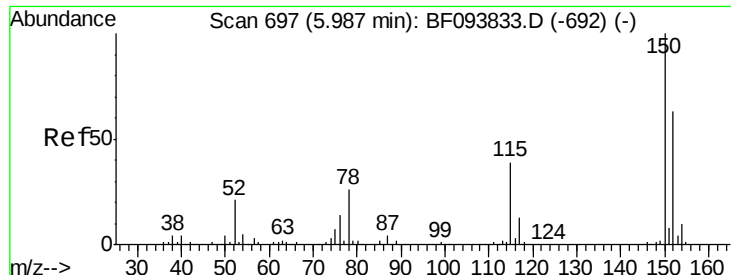
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.91 min Scan# 684

Delta R.T. -0.04 min

Lab File: BF094082.D

Acq: 31 Mar 2017 2:23

Instrument :

BNA_F

ClientSampleId :

SW-3(1.5-2)

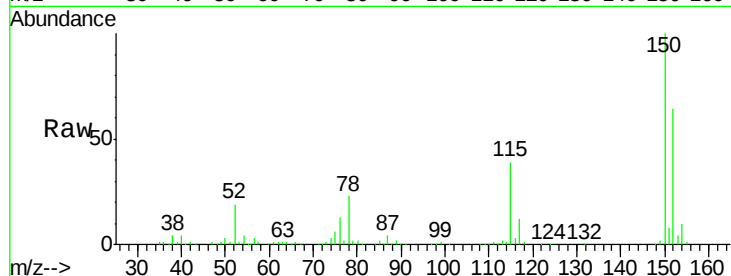
Tgt Ion:152 Resp: 205154

Ion Ratio Lower Upper

152 100

150 156.2 126.2 189.2

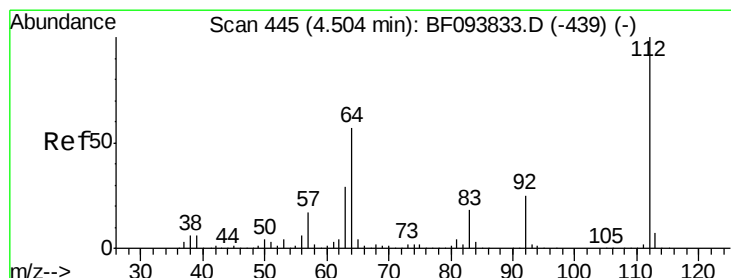
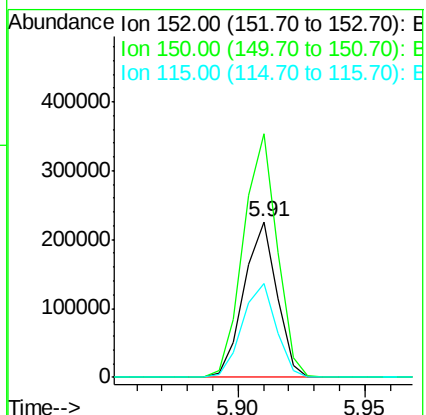
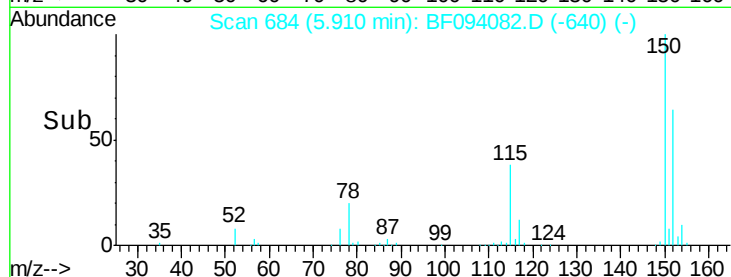
115 60.3 52.2 78.2



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: 110.04 ng

RT: 4.46 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF094082.D

Acq: 31 Mar 2017 2:23

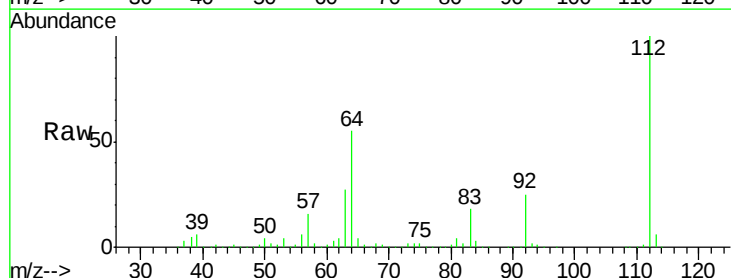
Tgt Ion:112 Resp: 1336608

Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

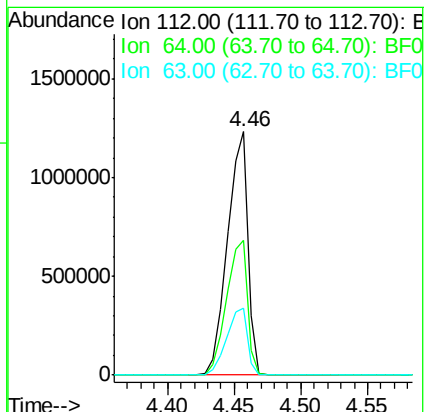
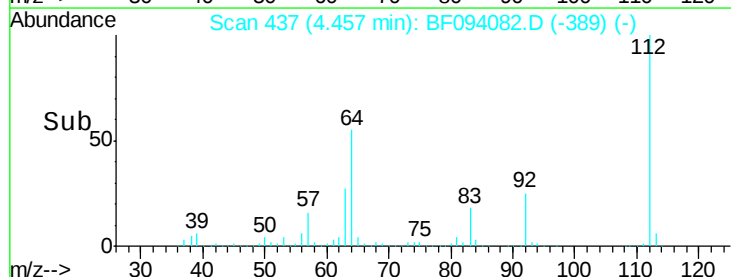
63 27.4 23.4 35.0

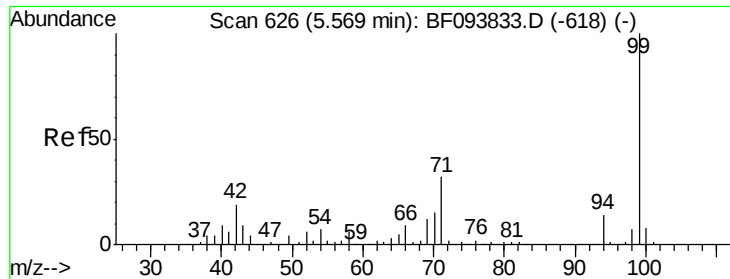


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.65 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094082.D

Acq: 31 Mar 2017 2:23

Instrument :

BNA_F

ClientSampleId :

SW-3(1.5-2)

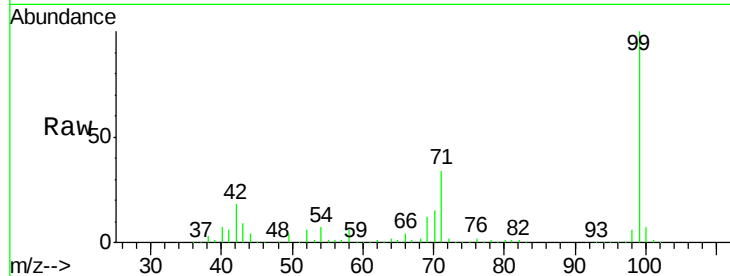
Tgt Ion: 99 Resp: 1722760

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

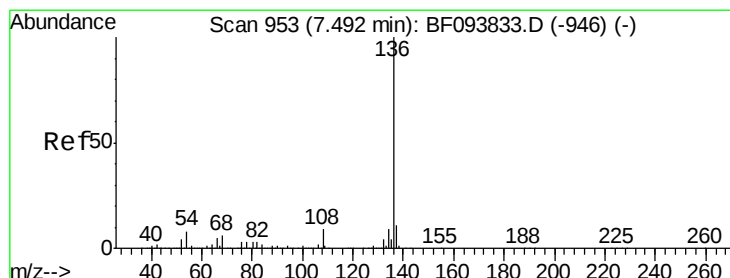
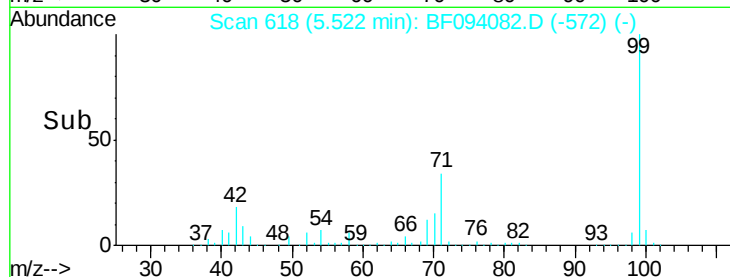
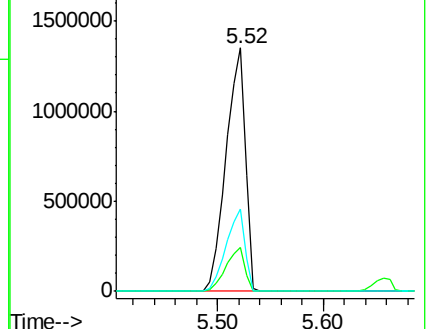
71 33.8 24.5 36.7



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: 7.41 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF094082.D

Acq: 31 Mar 2017 2:23

Tgt Ion: 136 Resp: 828854

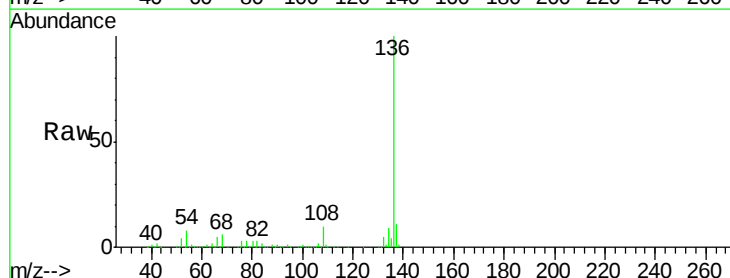
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.8 4.9 7.3#

68 6.3 4.1 6.1#

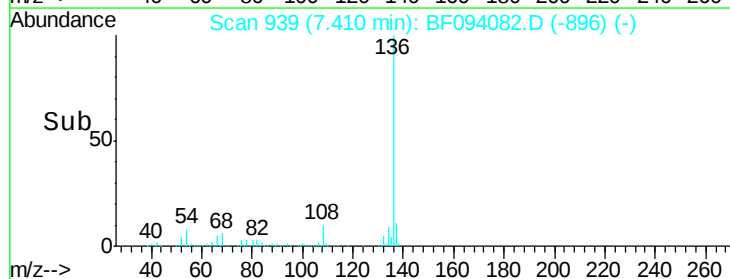
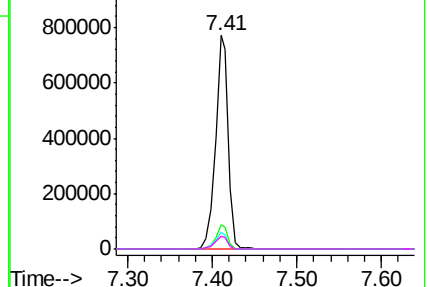


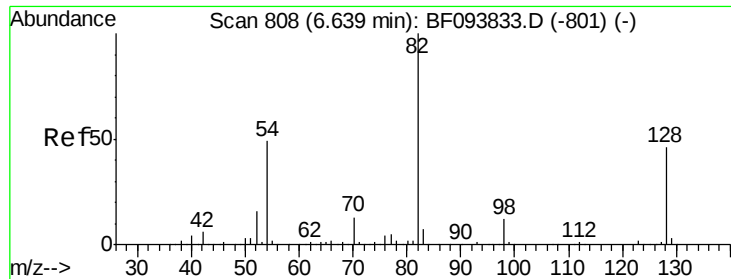
Abundance Ion 136.00 (135.70 to 136.70): E

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

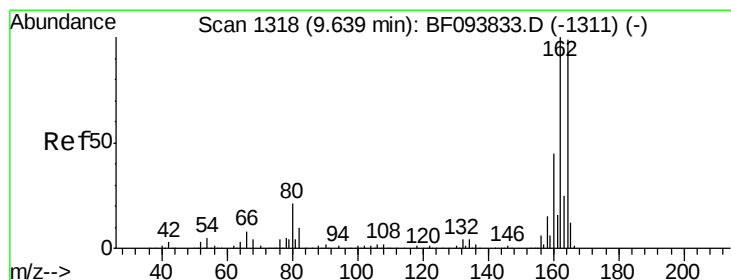
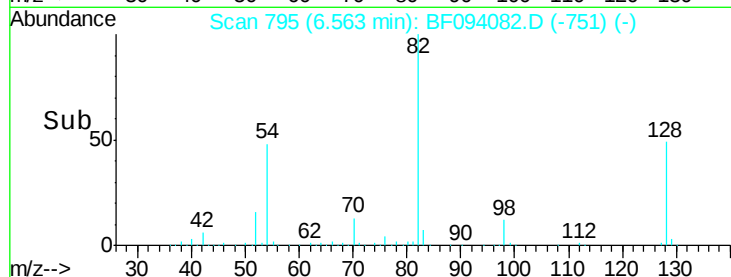
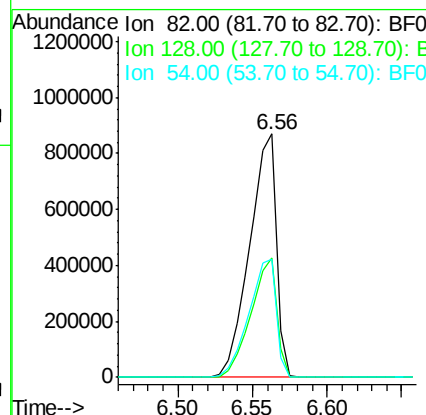
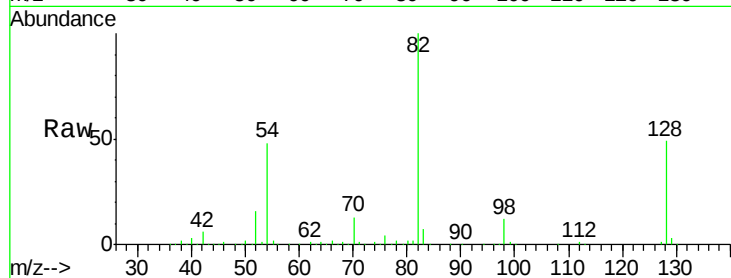




#23
 Nitrobenzene-d5
 Concen: 74.38 ng
 RT: 6.56 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BF094082.D
 Acq: 31 Mar 2017 2:23

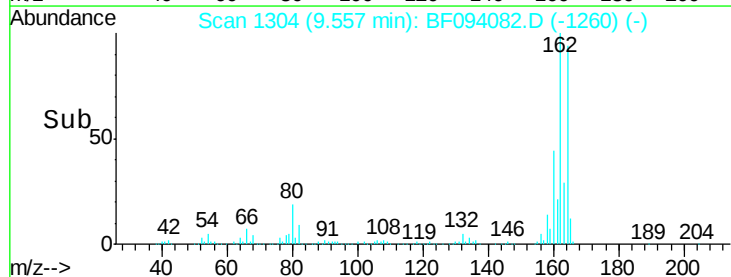
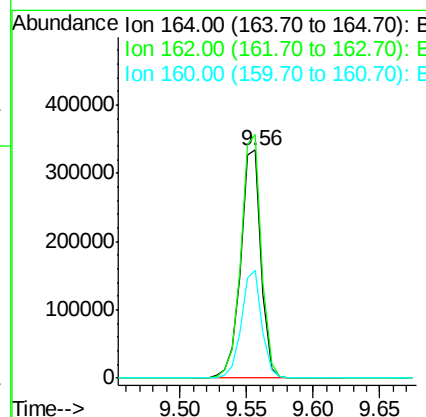
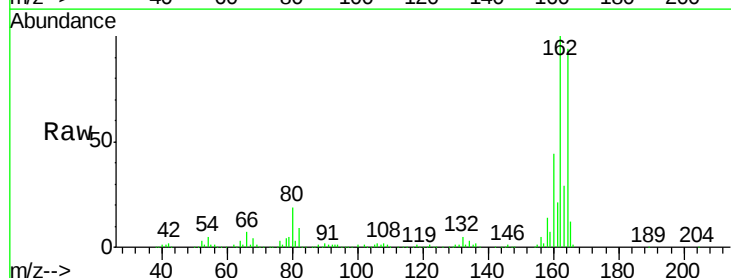
Instrument :
 BNA_F
 ClientSampleId :
 SW-3(1.5-2)

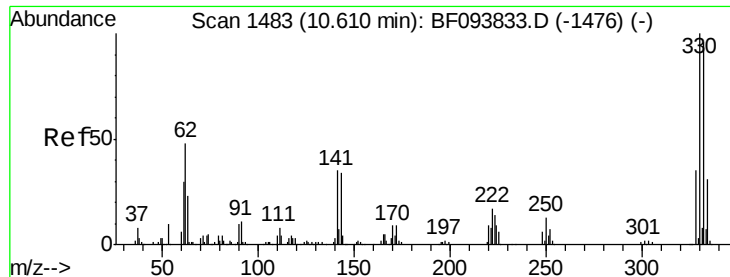
Tgt Ion: 82 Resp: 1080217
 Ion Ratio Lower Upper
 82 100
 128 48.8 34.0 51.0
 54 48.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094082.D
 Acq: 31 Mar 2017 2:23

Tgt Ion: 164 Resp: 356514
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.6 123.8
 160 47.2 36.2 54.2

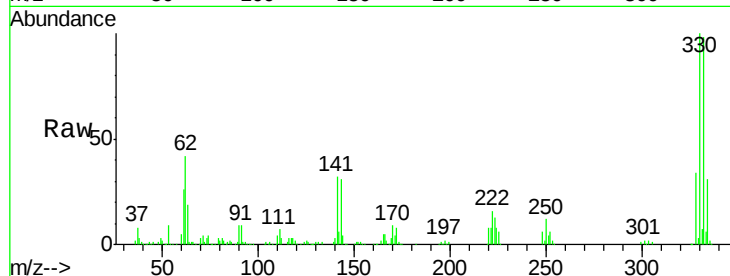




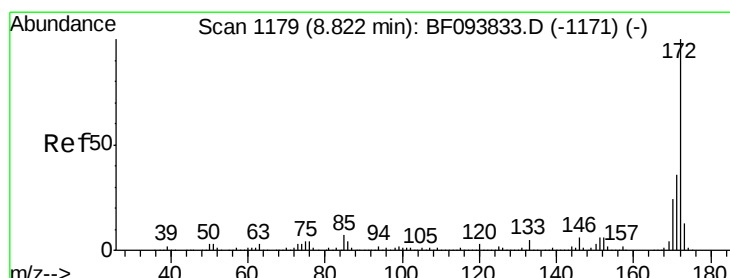
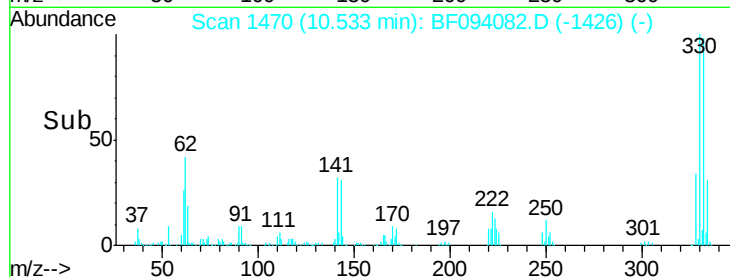
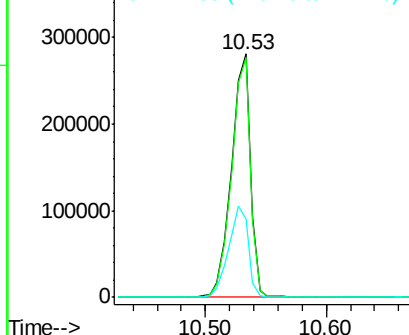
#41
 2,4,6-Tribromophenol
 Concen: 110.82 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094082.D
 Acq: 31 Mar 2017 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SW-3(1.5-2)

Tgt Ion:330 Resp: 312204
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 38.8 31.4 47.2

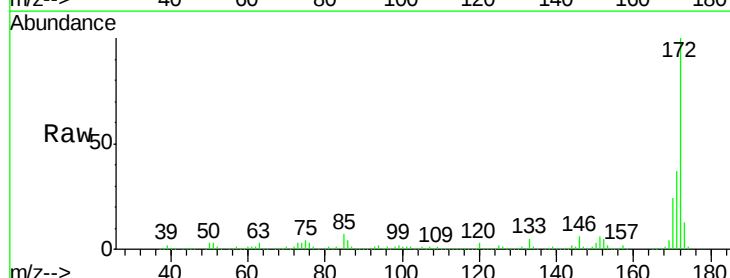


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

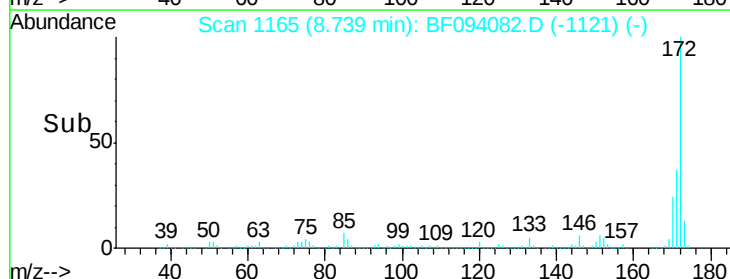
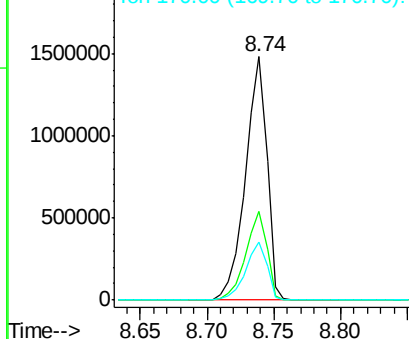


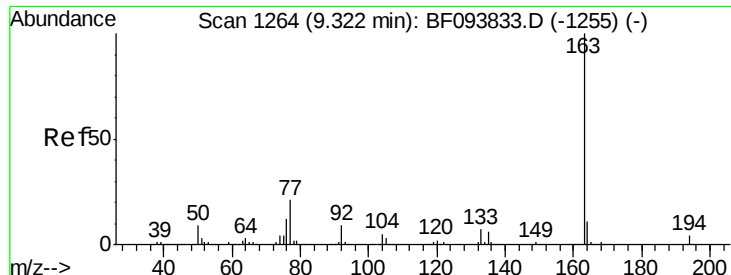
#44
 2-Fluorobiphenyl
 Concen: 69.94 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094082.D
 Acq: 31 Mar 2017 2:23

Tgt Ion:172 Resp: 1634776
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 23.8 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

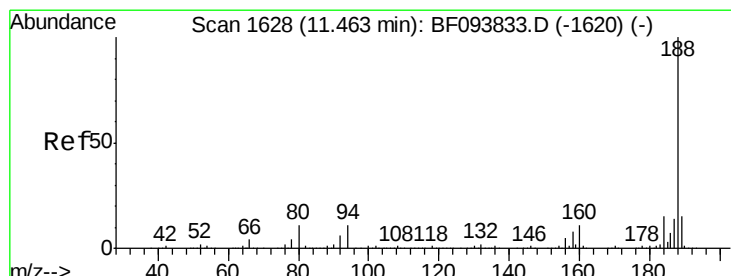
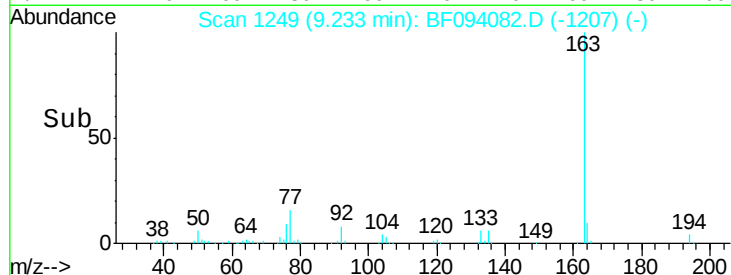
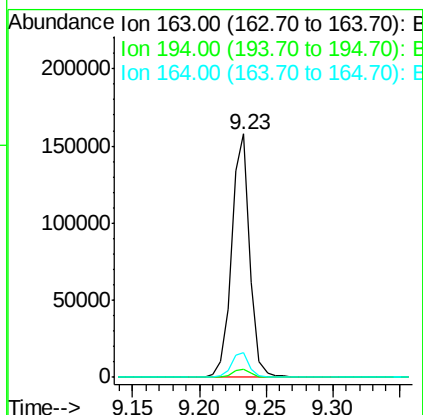
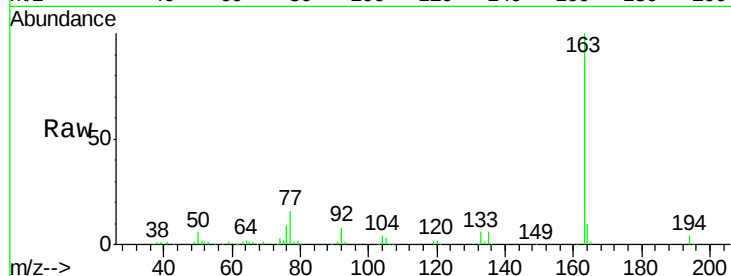




#49
Dimethylphthalate
Concen: 5.96 ng
RT: 9.23 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF094082.D
Acq: 31 Mar 2017 2:23

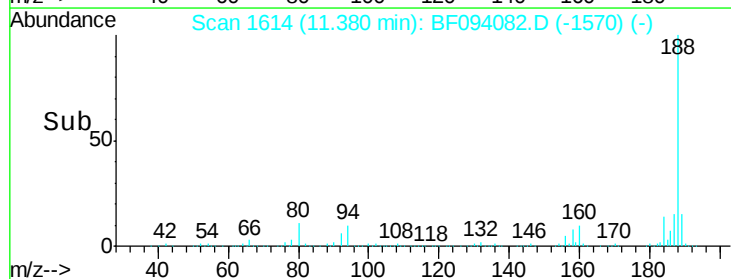
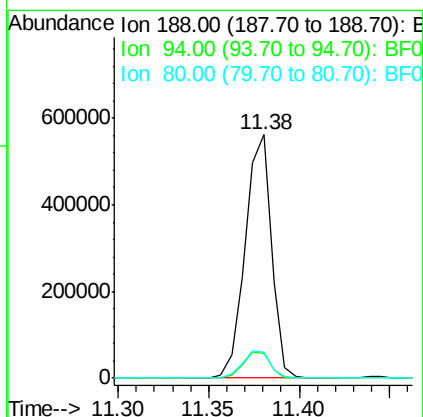
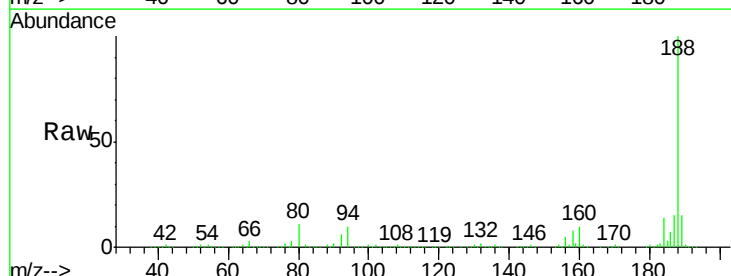
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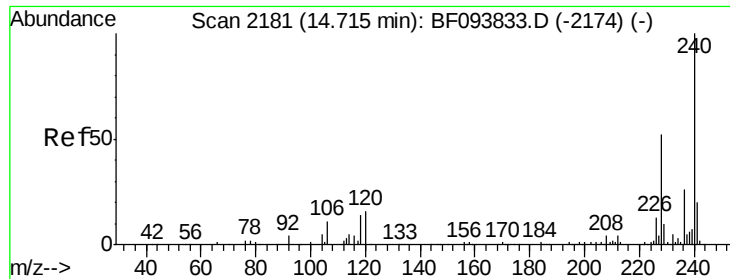
Tgt Ion:163 Resp: 151116
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1614
Delta R.T. -0.04 min
Lab File: BF094082.D
Acq: 31 Mar 2017 2:23

Tgt Ion:188 Resp: 567560
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 10.7 10.2 15.2

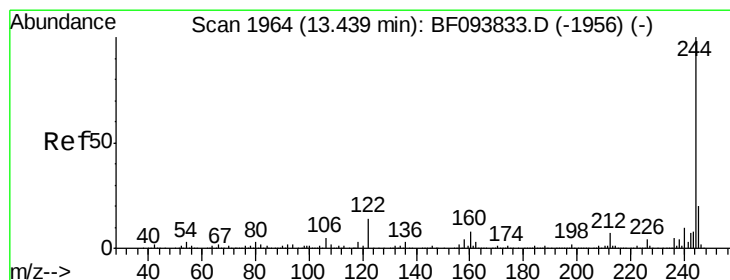
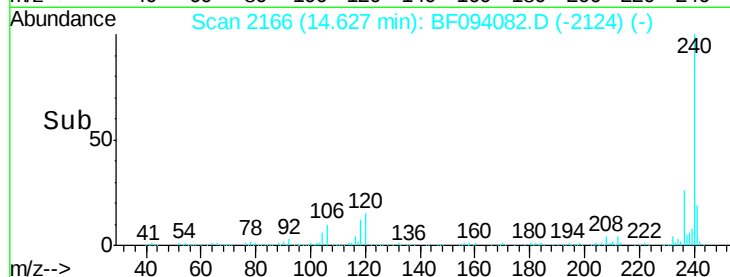
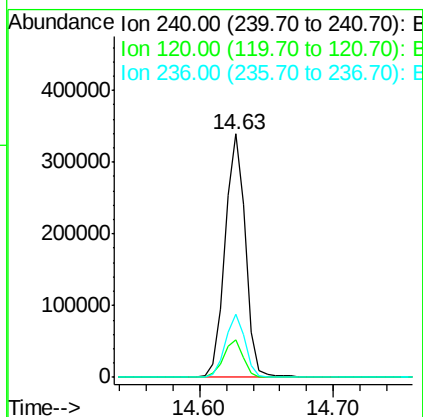
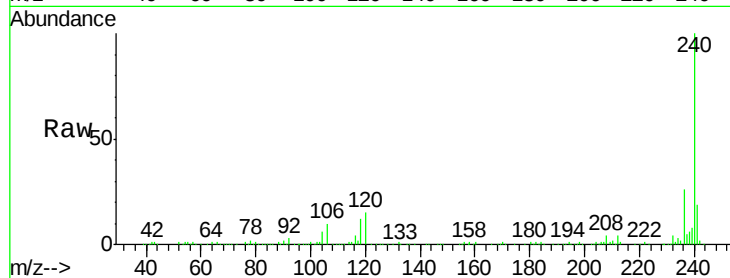




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.05 min
Lab File: BF094082.D
Acq: 31 Mar 2017 2:23

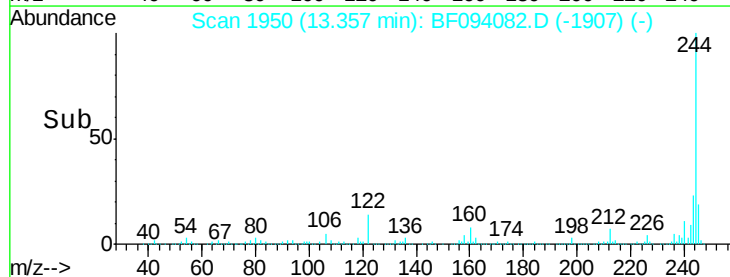
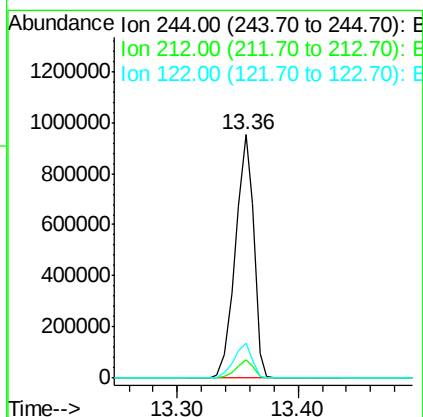
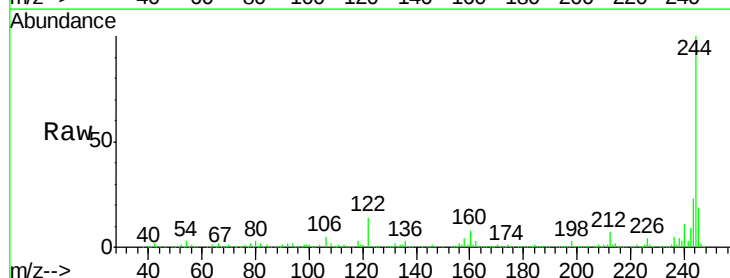
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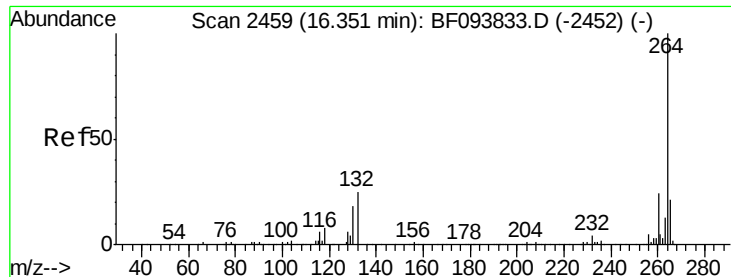
Tgt Ion:240 Resp: 365467
Ion Ratio Lower Upper
240 100
120 15.2 5.8 8.8#
236 25.8 20.5 30.7



#78
Terphenyl-d14
Concen: 61.98 ng
RT: 13.36 min Scan# 1950
Delta R.T. -0.05 min
Lab File: BF094082.D
Acq: 31 Mar 2017 2:23

Tgt Ion:244 Resp: 1010569
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 14.4 10.3 15.5

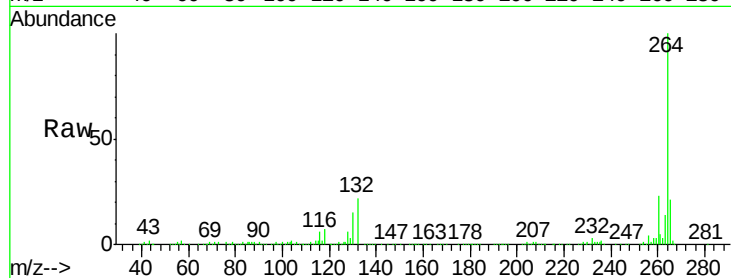




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094082.D
Acq: 31 Mar 2017 2:23

Instrument :
BNA_F
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SW-3(1.5-2)

Tgt Ion:	264	Resp:	316016
Ion Ratio	Lower	Upper	
264	100		
260	23.1	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

