

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094085.D
 Acq On : 31 Mar 2017 3:46
 Operator : SJ/MA
 Sample : I2417-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Mar 31 04:09:27 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	207691	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	811841	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	333140	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	509282	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	360701	20.00	ng	-0.05
86) Perylene-d12	16.26	264	319419	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	280424	22.80	ng	-0.04
7) Phenol-d6	5.50	99	343742	22.60	ng	-0.05
23) Nitrobenzene-d5	6.55	82	201801	14.19	ng	-0.05
41) 2,4,6-Tribromophenol	10.52	330	55135	20.94	ng	-0.05
44) 2-Fluorobiphenyl	8.73	172	359381	16.45	ng	-0.05
78) Terphenyl-d14	13.35	244	189938	11.80	ng	-0.05

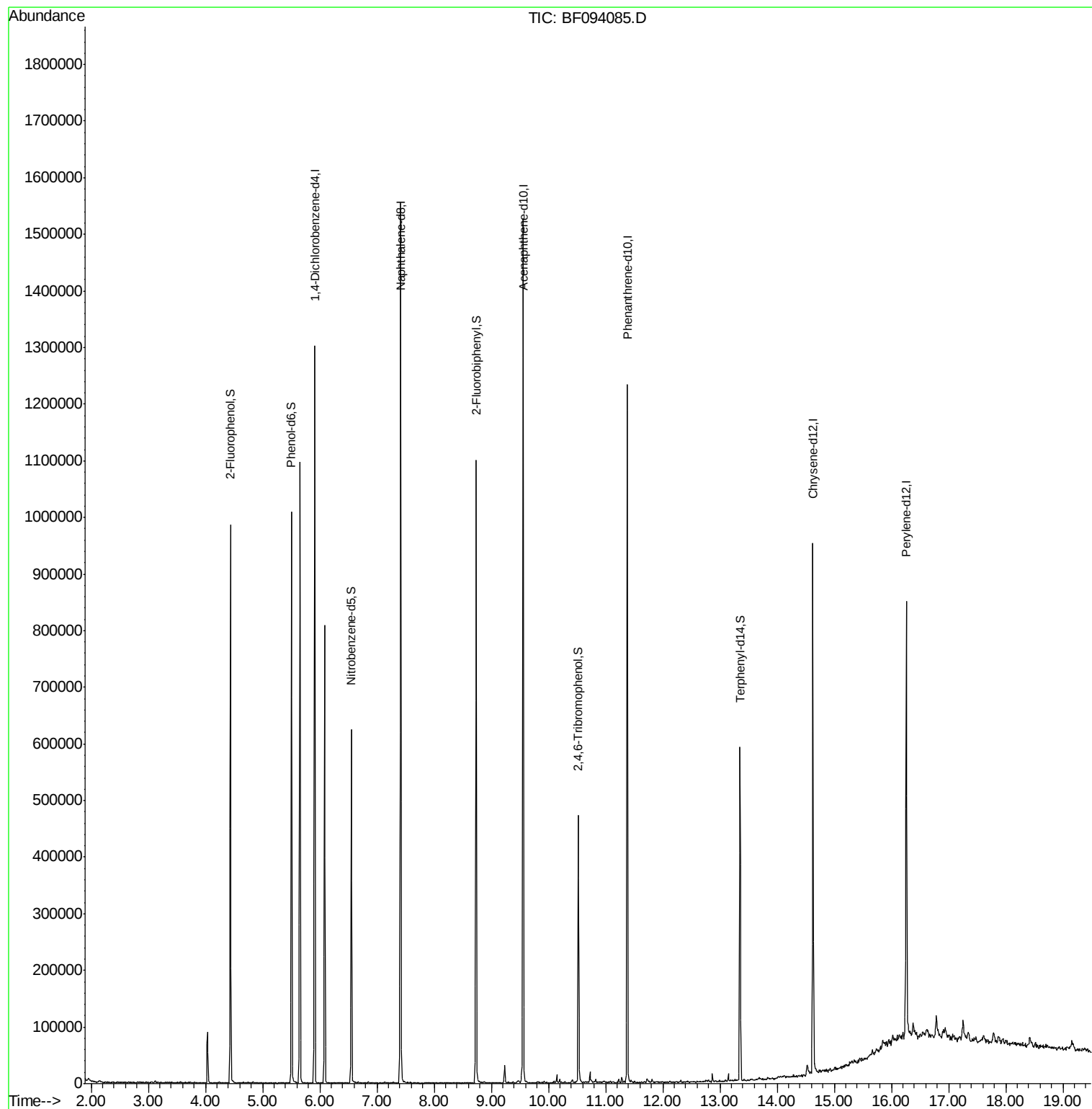
Target Compounds	Qvalue
------------------	--------

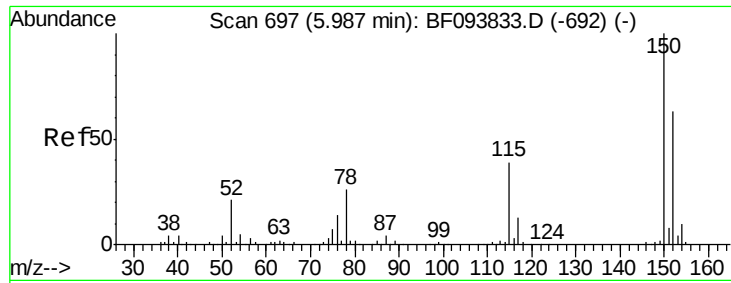
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094085.D
Acq On : 31 Mar 2017 3:46
Operator : SJ/MA
Sample : I2417-06 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Mar 31 04:09:27 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

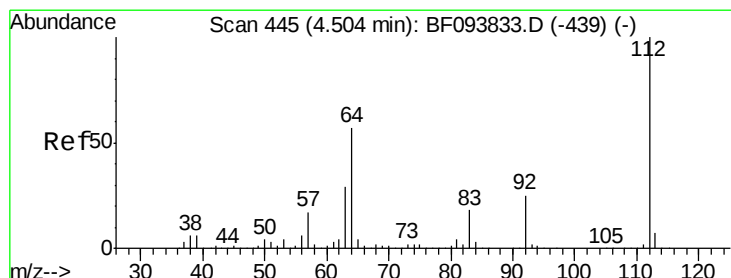
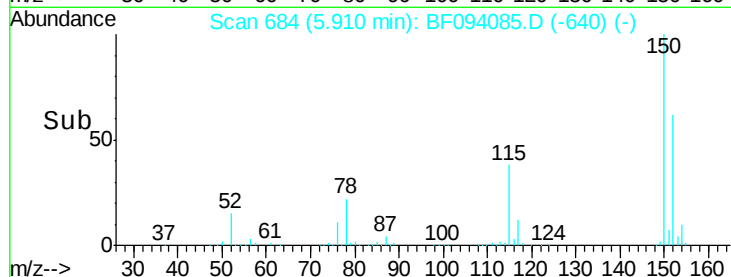
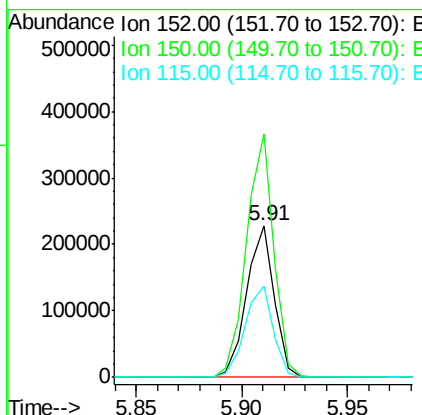
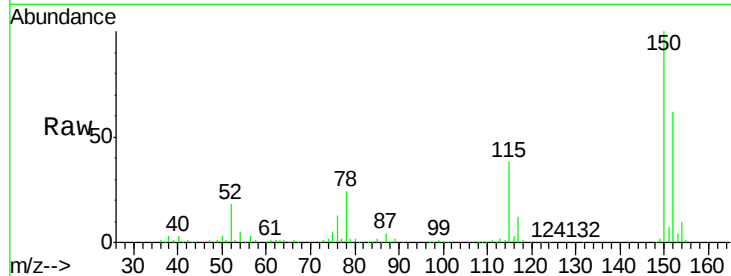




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

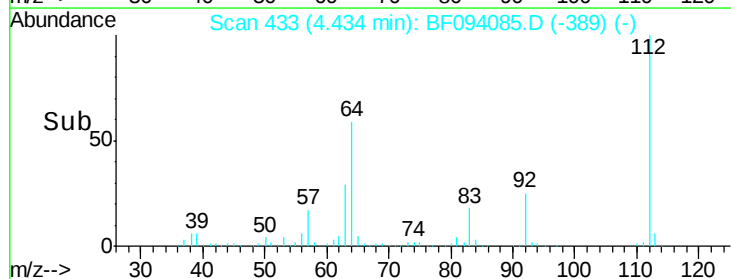
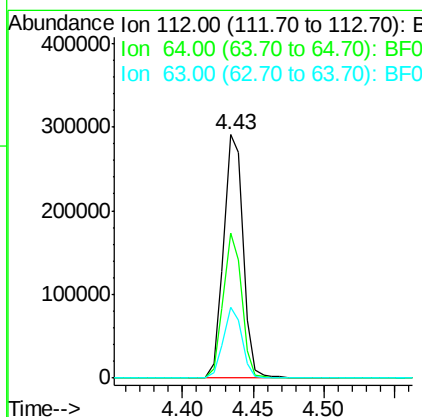
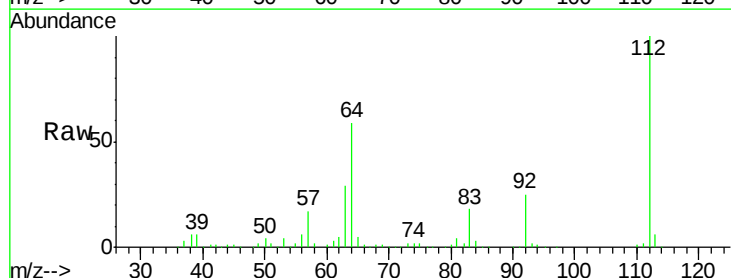
Instrument :
 BNA_F
 ClientSampleId :
 SW-2(1.5-2)

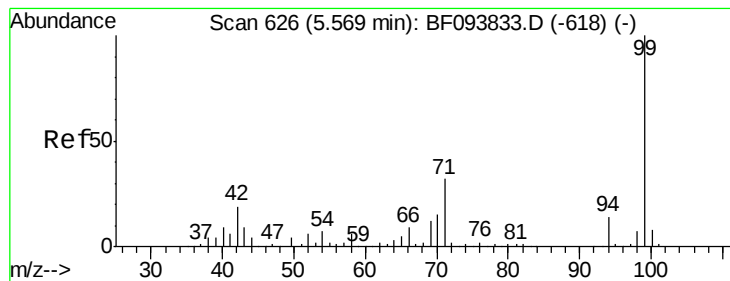
Tgt Ion:152 Resp: 207691
 Ion Ratio Lower Upper
 152 100
 150 160.7 126.2 189.2
 115 60.5 52.2 78.2



#5
 2-Fluorophenol
 Concen: 22.80 ng
 RT: 4.43 min Scan# 433
 Delta R.T. -0.04 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

Tgt Ion:112 Resp: 280424
 Ion Ratio Lower Upper
 112 100
 64 59.3 46.0 69.0
 63 29.0 23.4 35.0





#7

Phenol-d6

Concen: 22.60 ng

RT: 5.50 min Scan# 615

Delta R.T. -0.05 min

Lab File: BF094085.D

Acq: 31 Mar 2017 3:46

Instrument :

BNA_F

ClientSampleId :

SW-2(1.5-2)

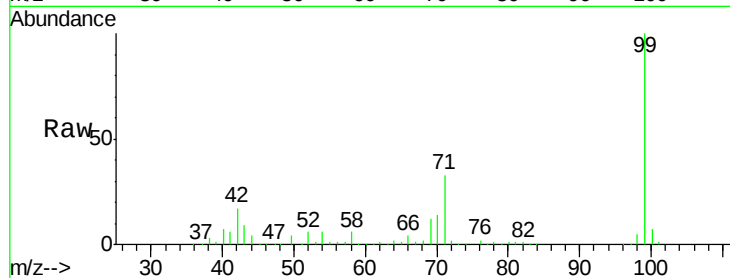
Tgt Ion: 99 Resp: 343742

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

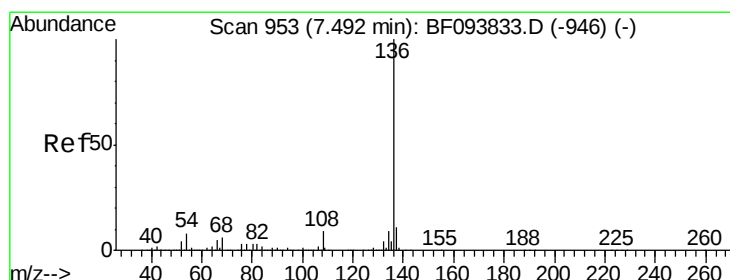
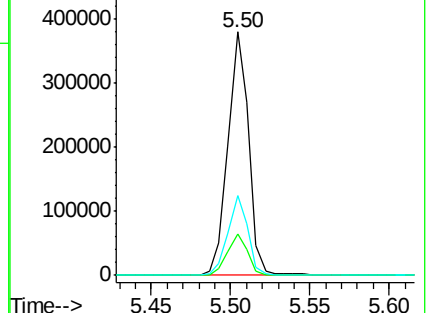
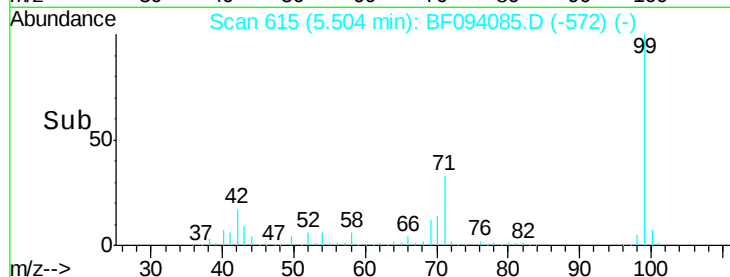
71 32.7 24.5 36.7



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: 7.42 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF094085.D

Acq: 31 Mar 2017 3:46

Tgt Ion: 136 Resp: 811841

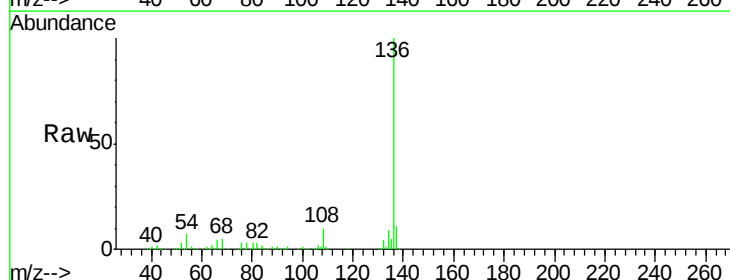
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.0 4.9 7.3

68 5.3 4.1 6.1

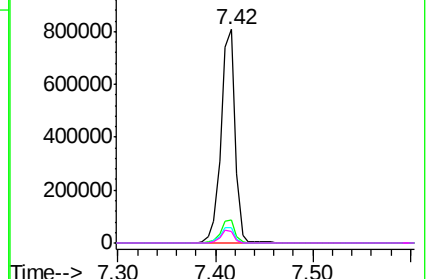
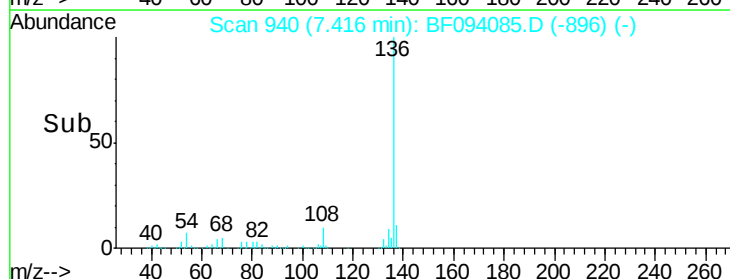


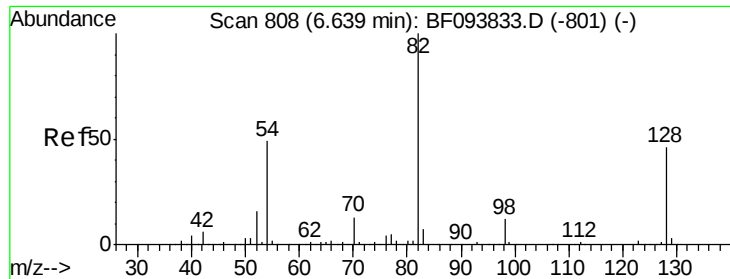
Abundance Ion 136.00 (135.70 to 136.70): E

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

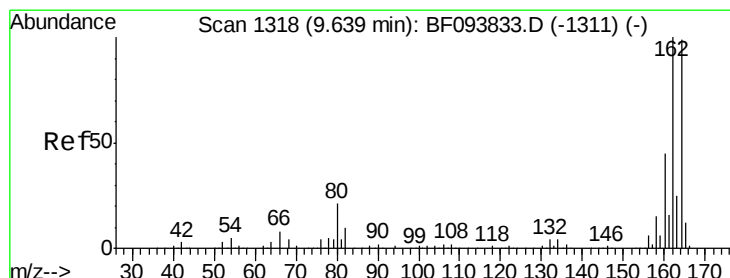
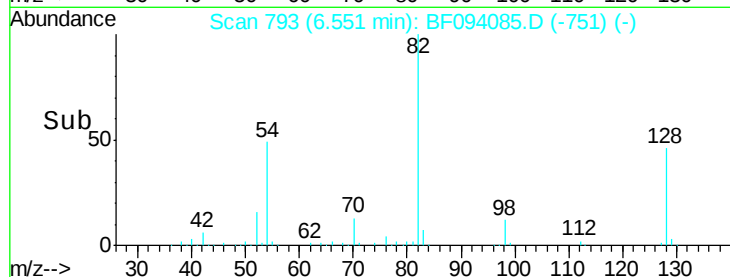
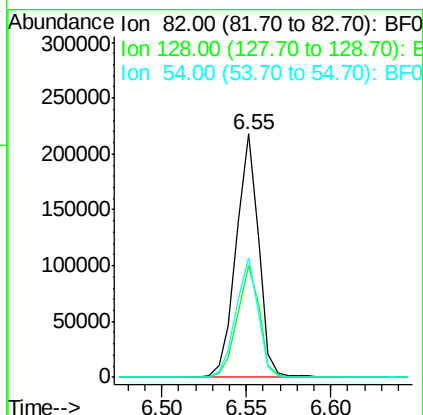
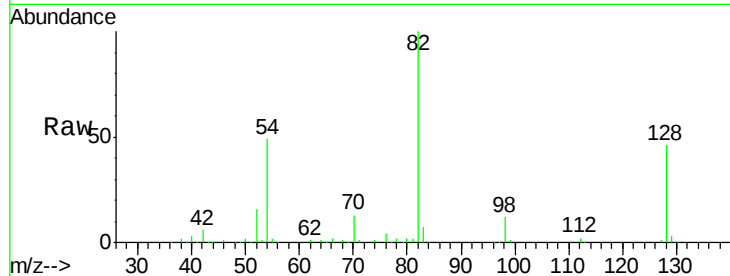




#23
 Nitrobenzene-d5
 Concen: 14.19 ng
 RT: 6.55 min Scan# 793
 Delta R.T. -0.05 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

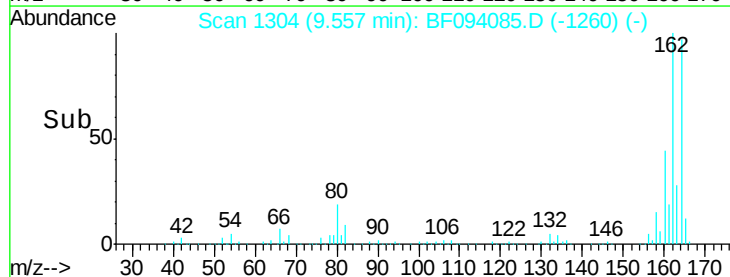
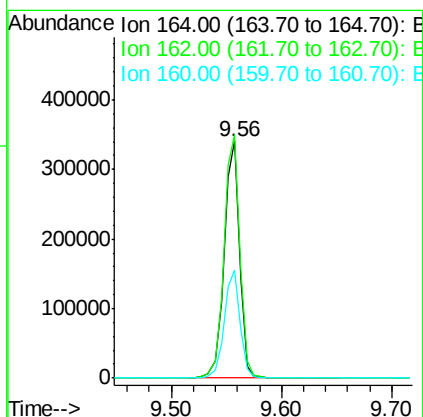
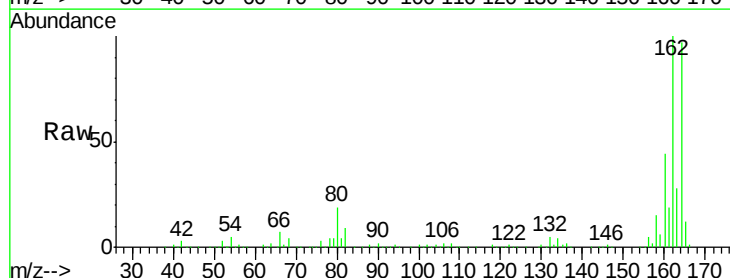
Instrument :
 BNA_F
 ClientSampleID :
 SW-2(1.5-2)

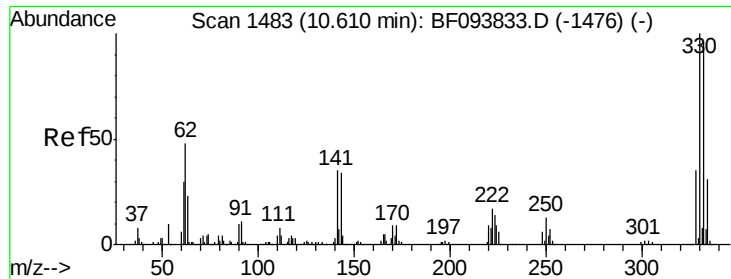
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.0	51.0
54	49.3	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.5	36.2	54.2

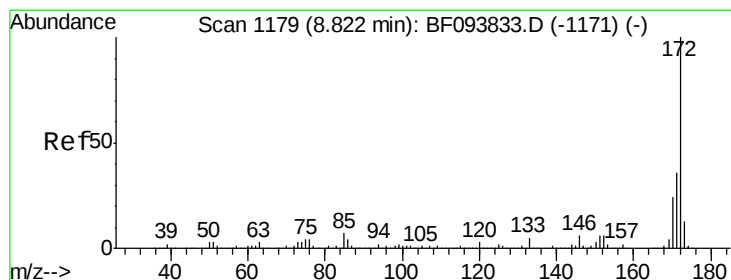
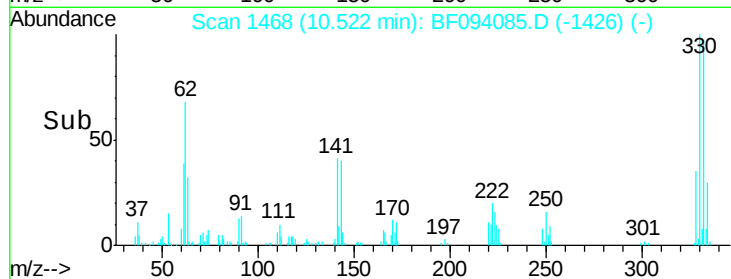
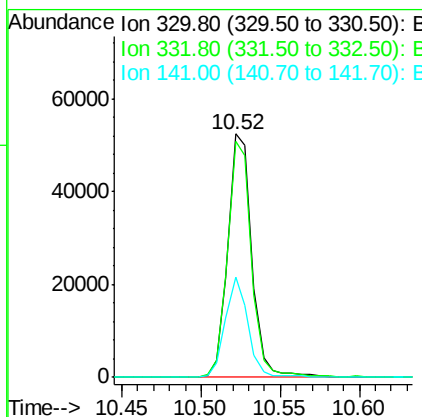
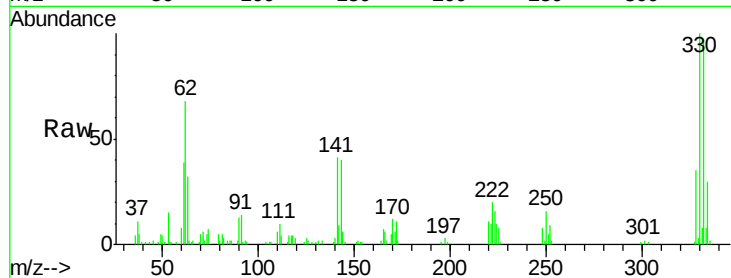




#41
 2,4,6-Tribromophenol
 Concen: 20.94 ng
 RT: 10.52 min Scan# 1468
 Delta R.T. -0.05 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

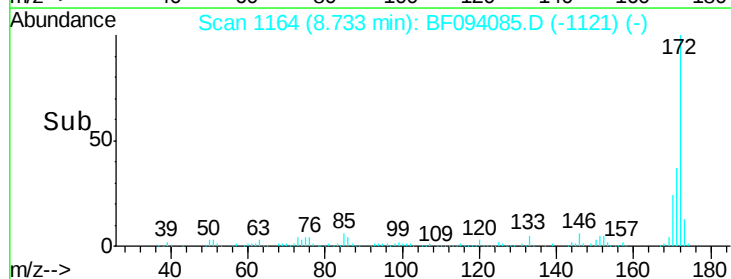
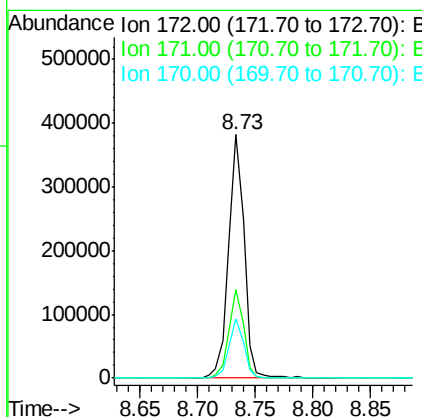
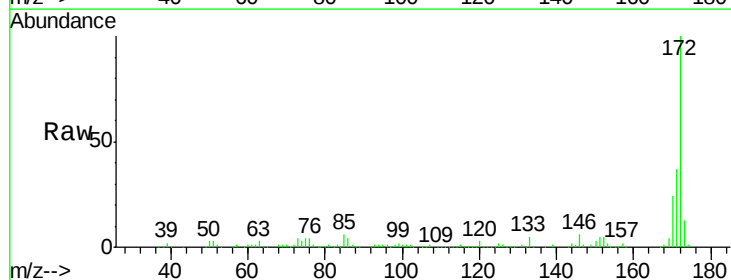
Instrument :
 BNA_F
 ClientSampleId :
 SW-2(1.5-2)

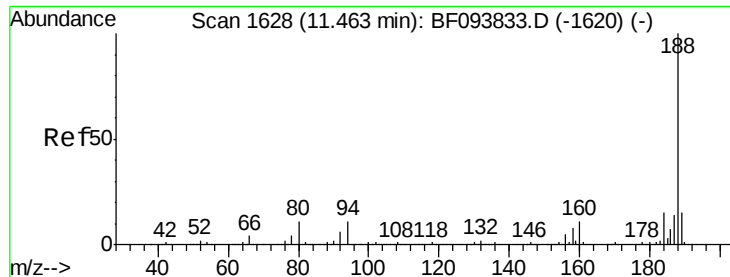
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	39.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 16.45 ng
 RT: 8.73 min Scan# 1164
 Delta R.T. -0.05 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.2	19.8	29.8

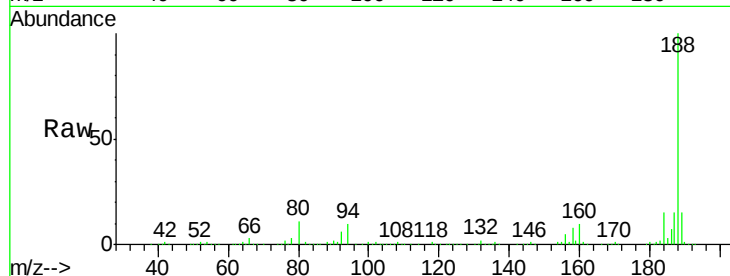




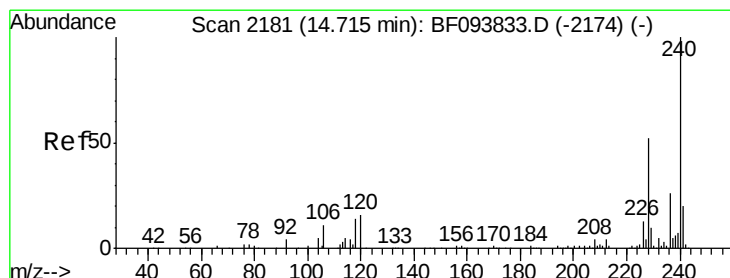
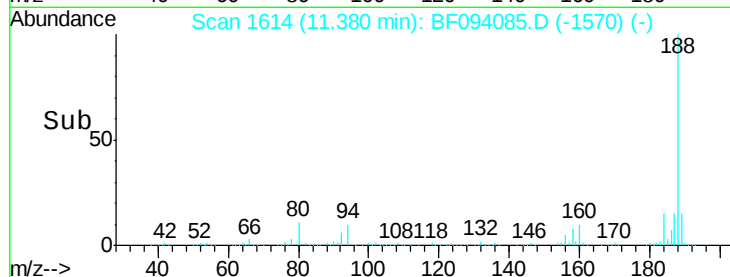
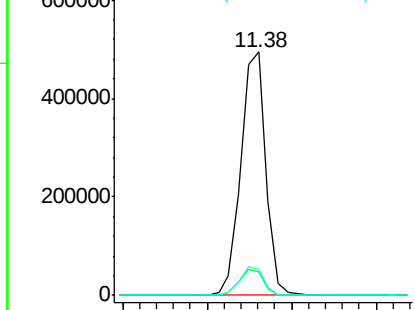
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1614
Delta R.T. -0.04 min
Lab File: BF094085.D
Acq: 31 Mar 2017 3:46

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

Tgt Ion:188 Resp: 509282
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.6 10.2 15.2

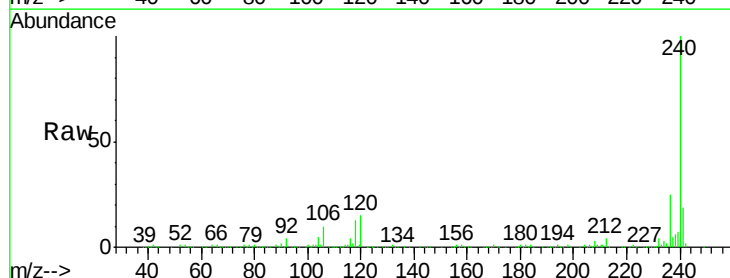


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

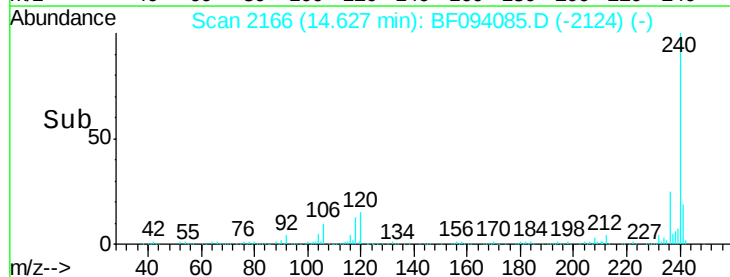
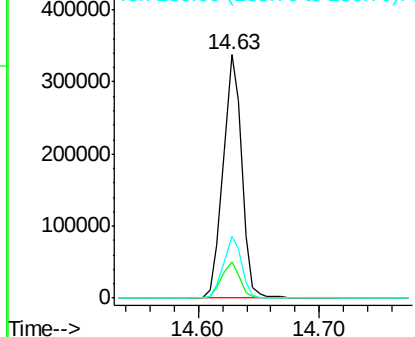


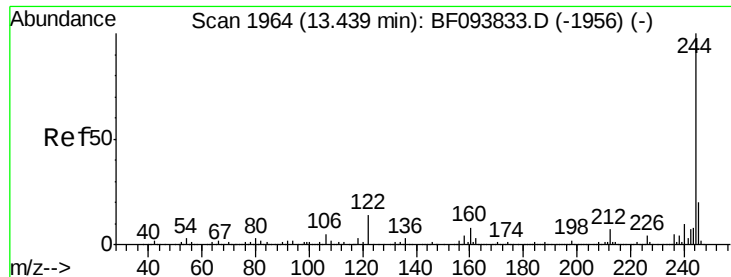
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.05 min
Lab File: BF094085.D
Acq: 31 Mar 2017 3:46

Tgt Ion:240 Resp: 360701
Ion Ratio Lower Upper
240 100
120 14.9 5.8 8.8#
236 25.5 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

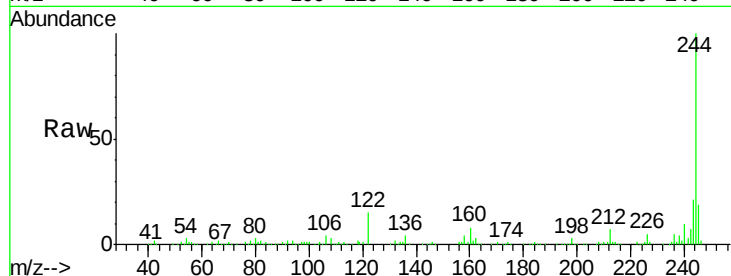




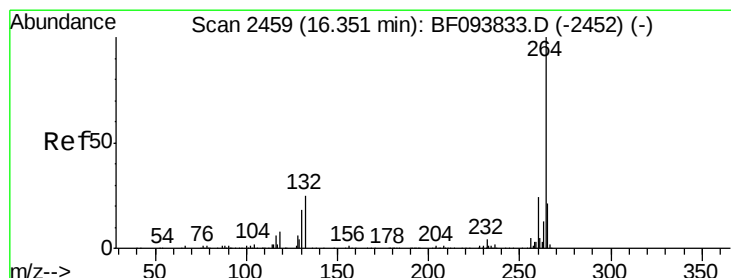
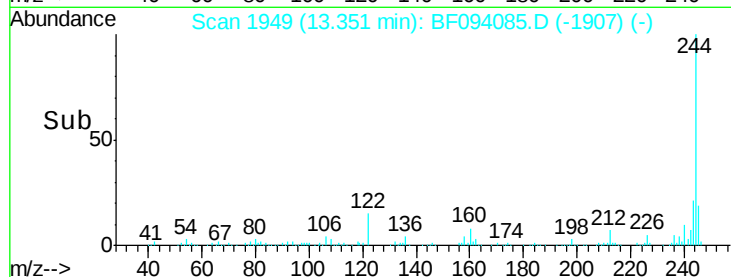
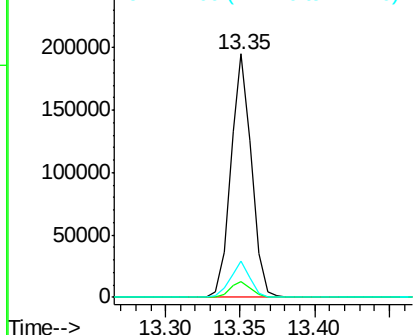
#78
 Terphenyl-d14
 Concen: 11.80 ng
 RT: 13.35 min Scan# 1949
 Delta R.T. -0.05 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

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

Tgt Ion:244 Resp: 189938
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.9 10.3 15.5

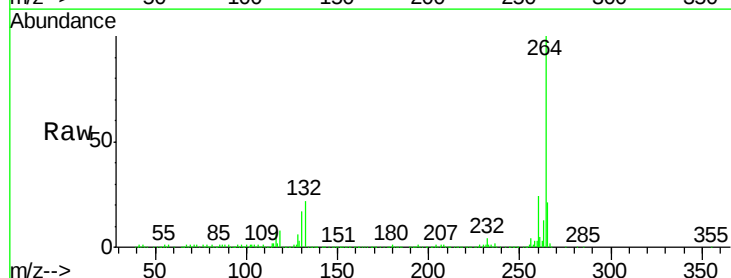


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 2444
 Delta R.T. -0.05 min
 Lab File: BF094085.D
 Acq: 31 Mar 2017 3:46

Tgt Ion:264 Resp: 319419
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.4 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

