

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094875.D
 Acq On : 4 May 2017 15:50
 Operator : SJ/MA
 Sample : I2940-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMP

Quant Time: May 04 16:40:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	82329	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	337287	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	154026	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	285196	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	289747	20.00	ng	-0.02
86) Perylene-d12	20.30	264	261556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	492621	99.76	ng	0.00
7) Phenol-d6	7.27	99	551023	93.00	ng	-0.01
23) Nitrobenzene-d5	8.62	82	382165	71.45	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	139558	110.64	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	760025	71.02	ng	-0.02
78) Terphenyl-d14	17.30	244	734954	55.87	ng	-0.01

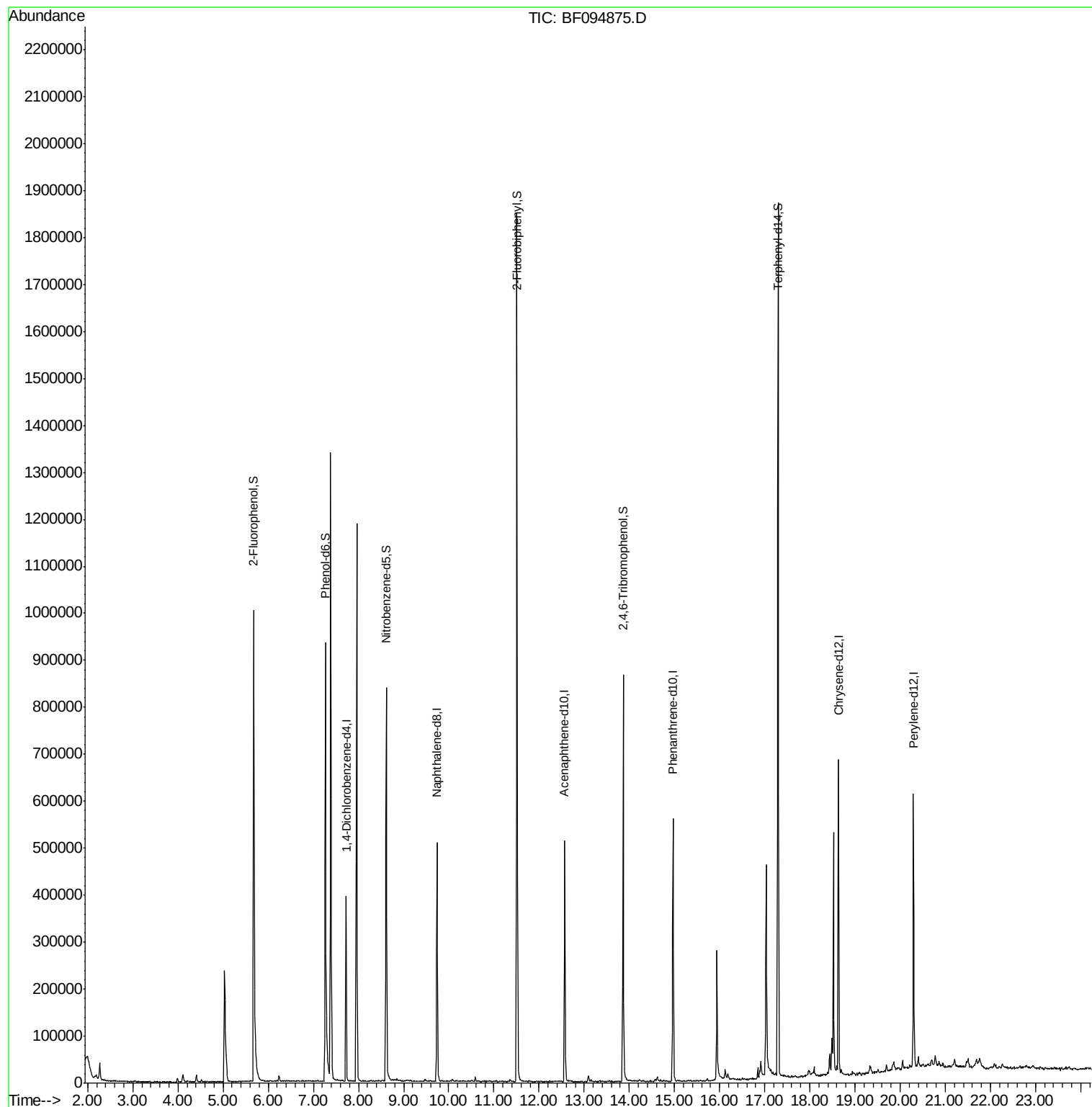
Target Compounds	Qvalue
------------------	--------

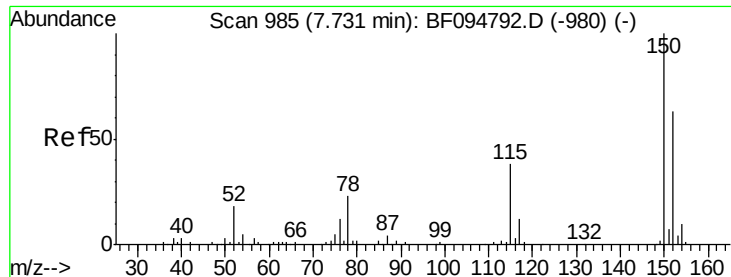
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094875.D
Acq On : 4 May 2017 15:50
Operator : SJ/MA
Sample : I2940-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5040-COMP

Quant Time: May 04 16:40:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



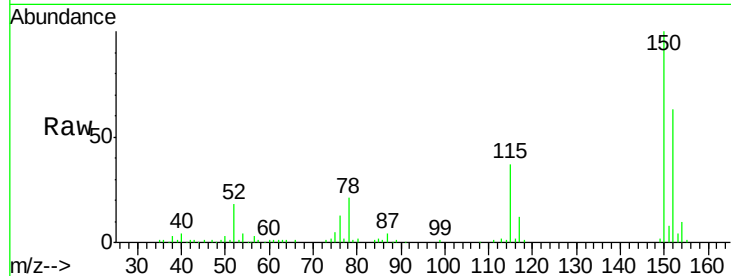


#1

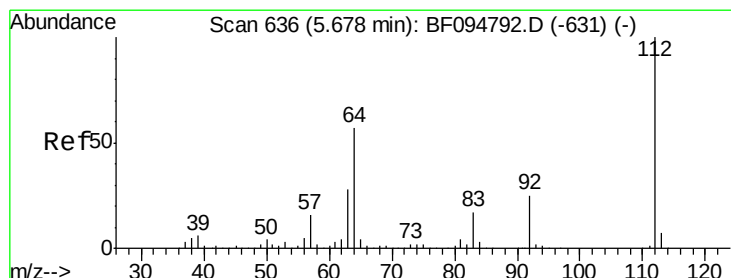
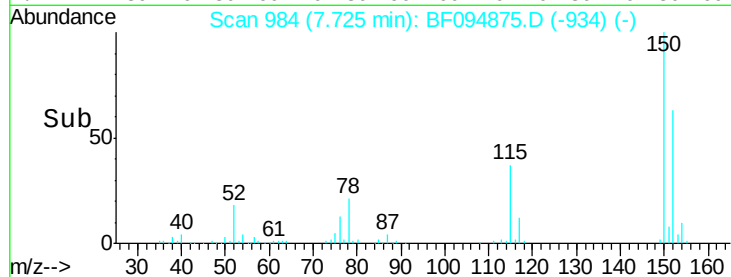
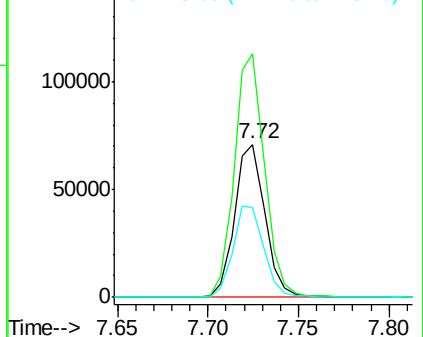
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094875.D
Acq: 4 May 2017 15:50

Instrument :
BNA_F
ClientSampleId :
5040-COMP

Tgt Ion:152 Resp: 82329
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 58.3 52.2 78.2



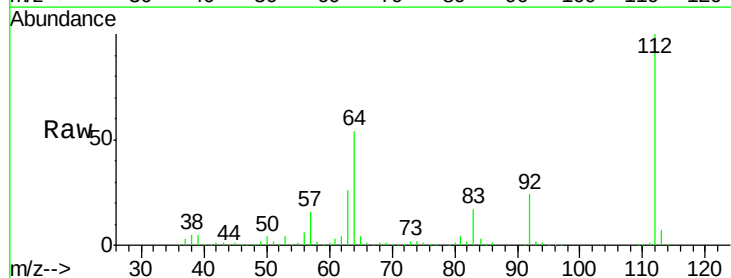
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



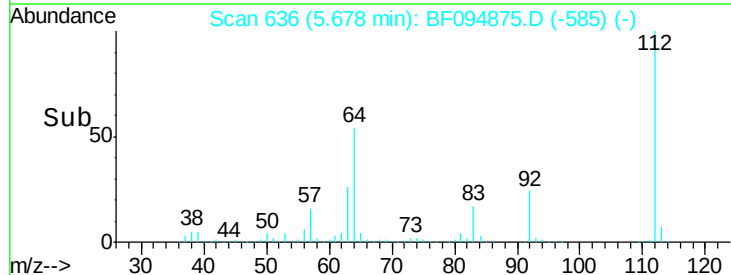
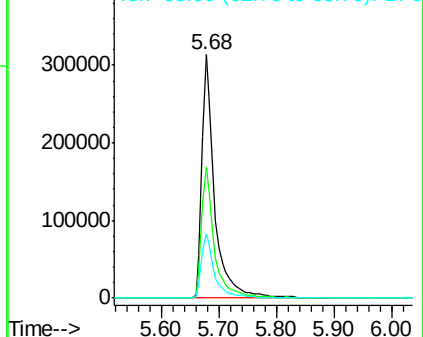
#5

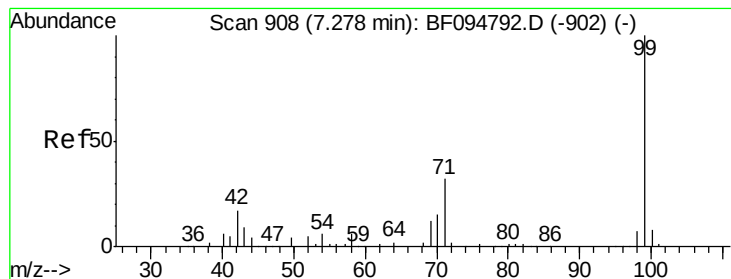
2-Fluorophenol
Concen: 99.76 ng
RT: 5.68 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF094875.D
Acq: 4 May 2017 15:50

Tgt Ion:112 Resp: 492621
Ion Ratio Lower Upper
112 100
64 53.6 46.0 69.0
63 26.3 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: 93.00 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094875.D

Acq: 4 May 2017 15:50

Instrument :

BNA_F

ClientSampleId :

5040-COMP

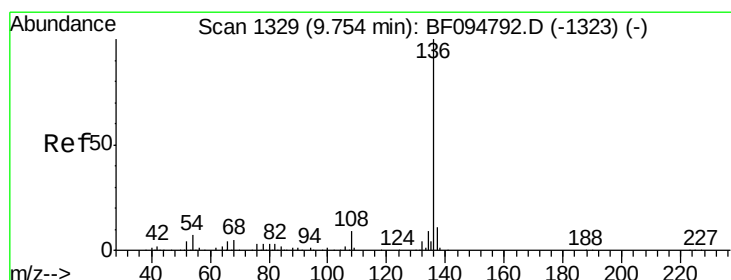
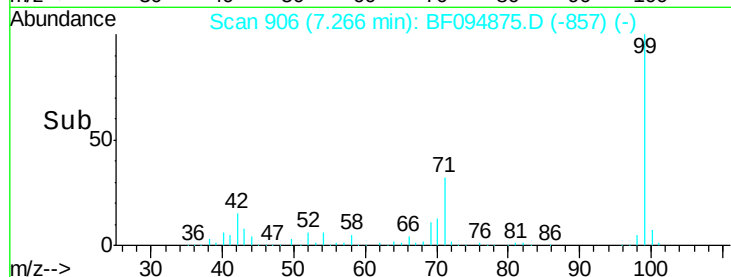
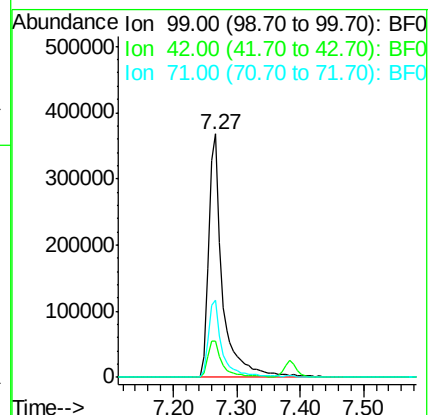
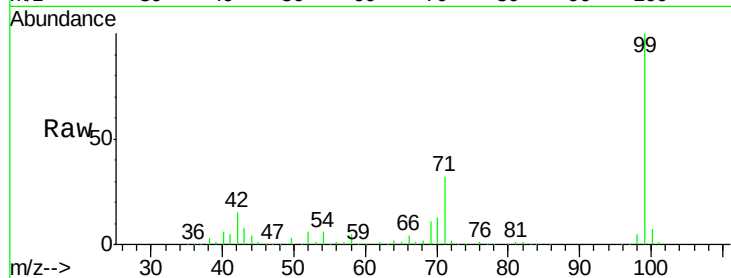
Tgt Ion: 99 Resp: 551023

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

71 31.5 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094875.D

Acq: 4 May 2017 15:50

Tgt Ion: 136 Resp: 337287

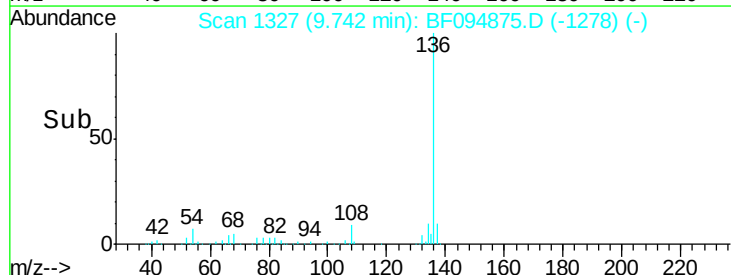
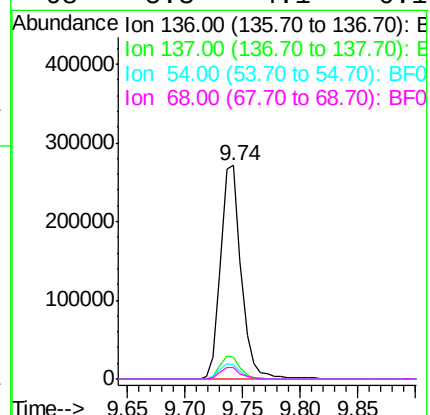
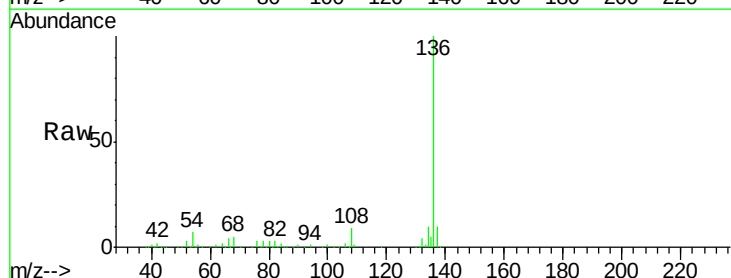
Ion Ratio Lower Upper

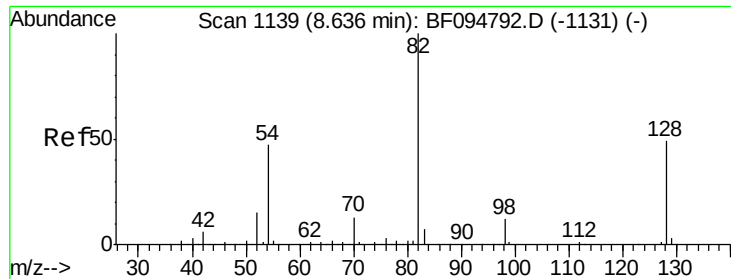
136 100

137 10.0 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

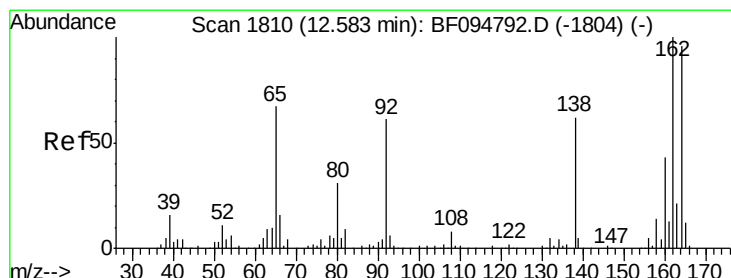
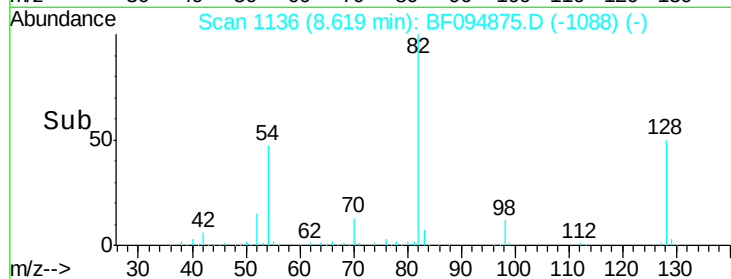
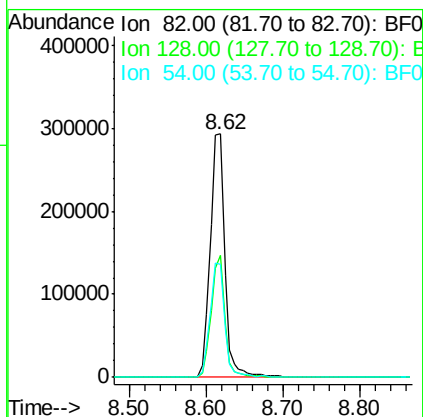
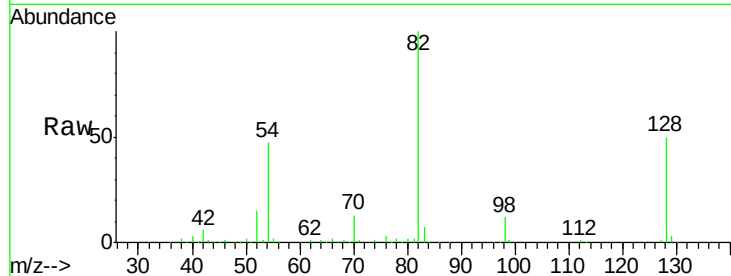




#23
 Nitrobenzene-d5
 Concen: 71.45 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

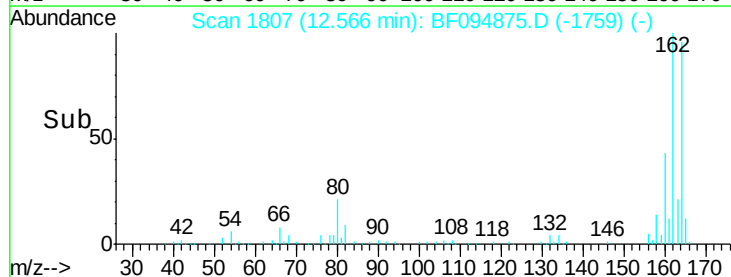
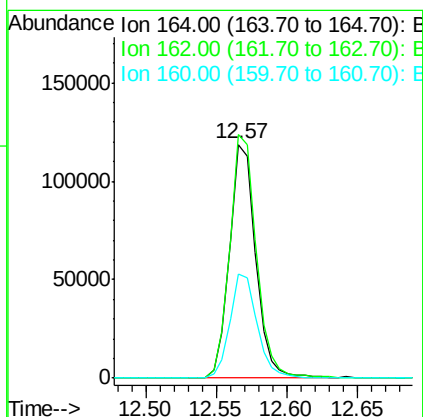
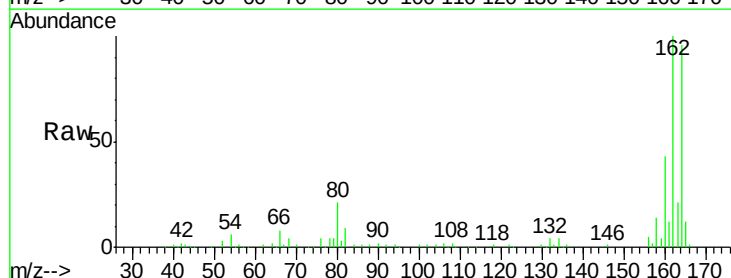
Instrument :
 BNA_F
 ClientSampleId :
 5040-COMP

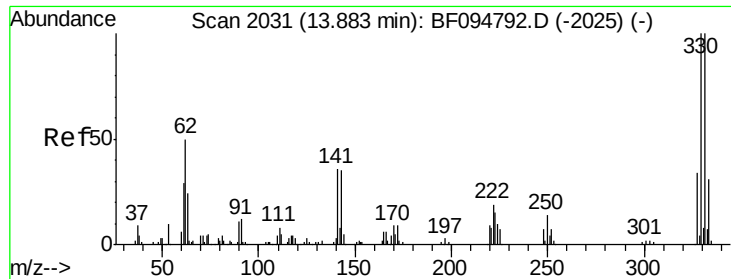
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.0	51.0
54	46.7	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.57 min Scan# 1807
 Delta R.T. -0.02 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.4	36.2	54.2

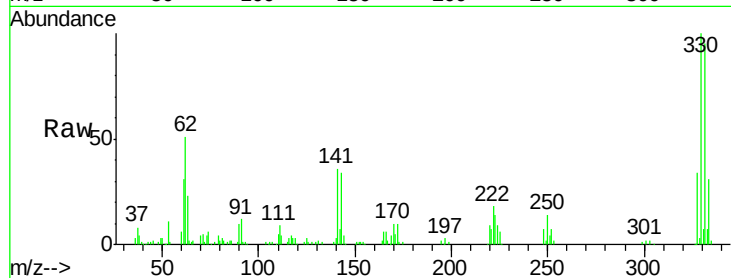




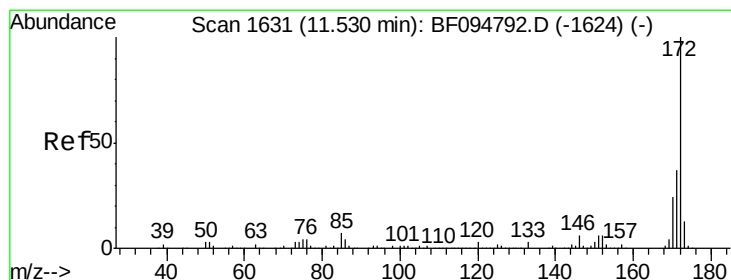
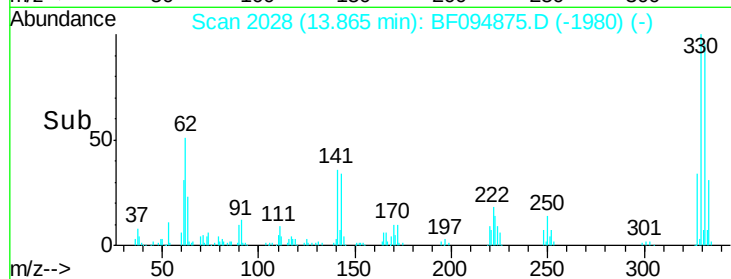
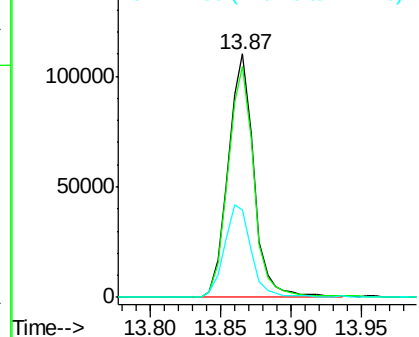
#41
 2,4,6-Tribromophenol
 Concen: 110.64 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

Instrument :
 BNA_F
 ClientSampled :
 5040-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.7	31.4	47.2

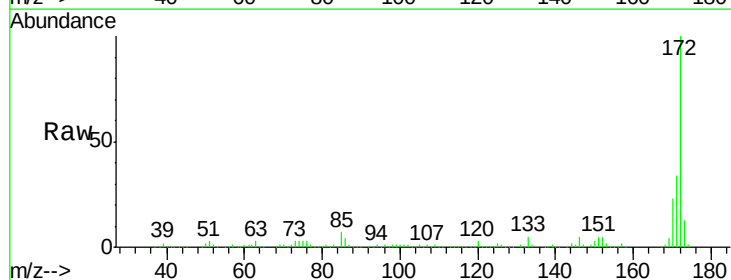


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

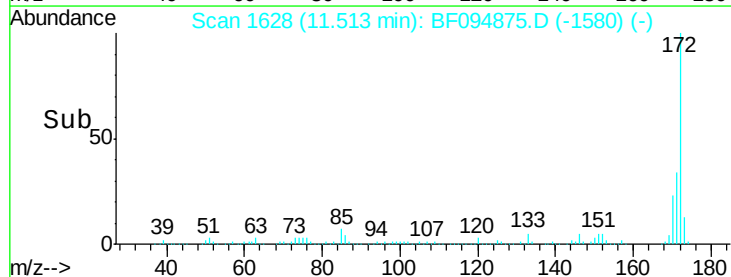
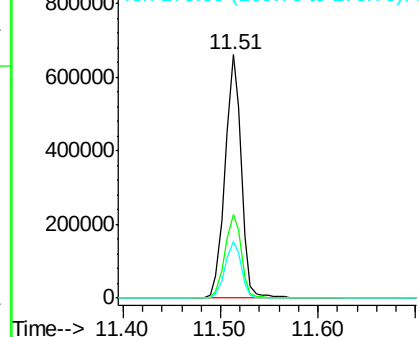


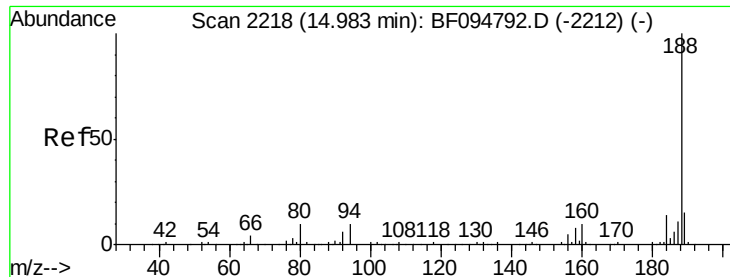
#44
 2-Fluorobiphenyl
 Concen: 71.02 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.6	44.4
170	23.5	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

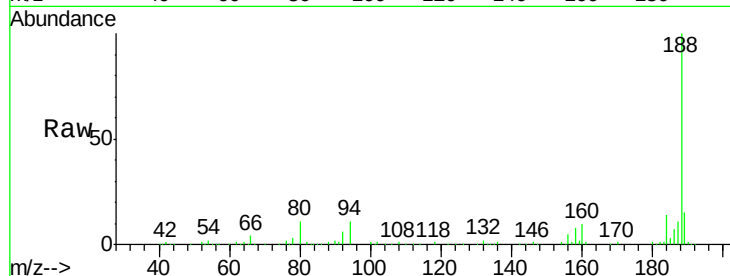




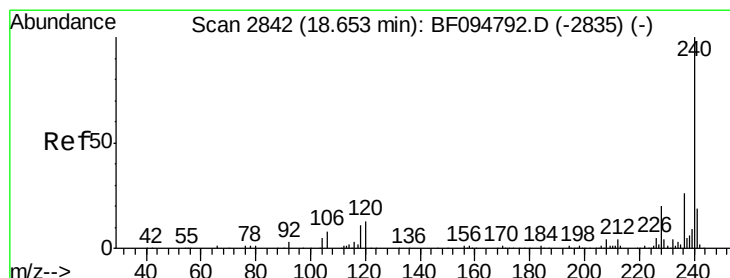
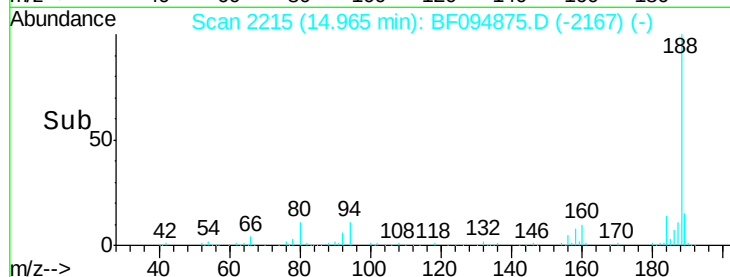
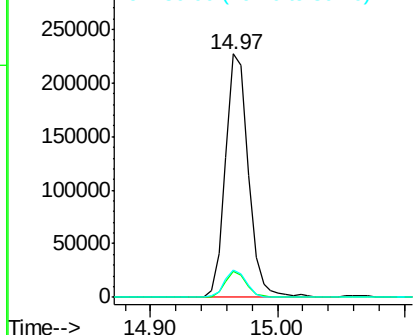
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF094875.D
Acq: 4 May 2017 15:50

Instrument :
BNA_F
ClientSampleId :
5040-COMP

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.3	10.2	15.2

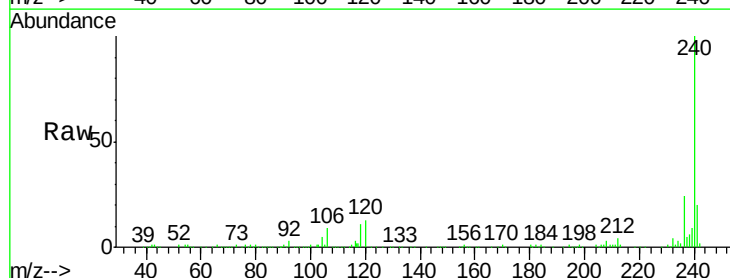


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

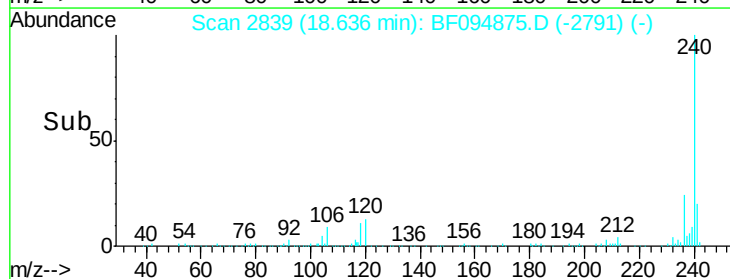
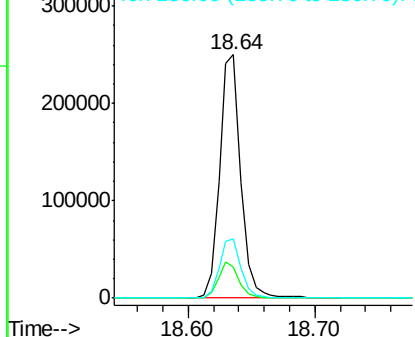


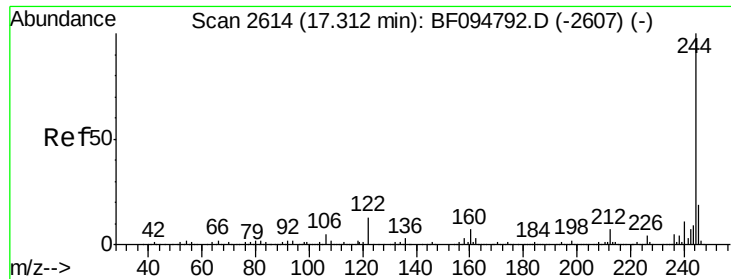
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094875.D
Acq: 4 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	24.4	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

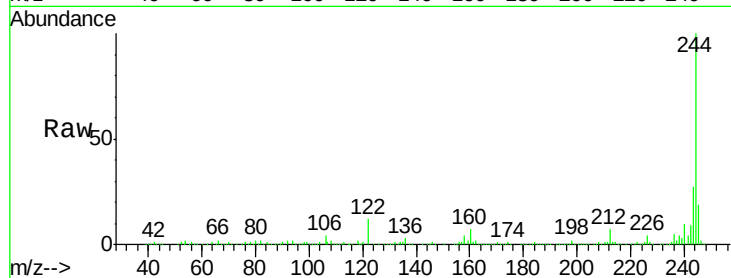




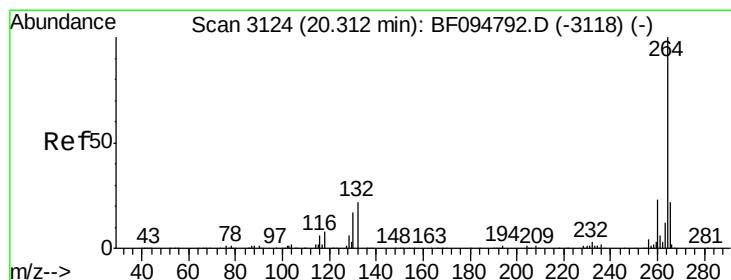
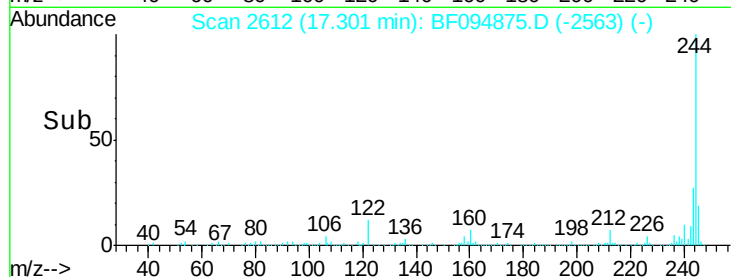
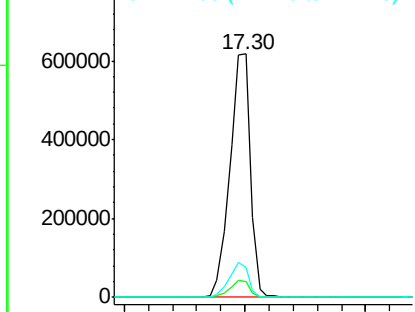
#78
 Terphenyl-d14
 Concen: 55.87 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 5040-COMP

Tgt Ion:244 Resp: 734954
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 12.2 10.3 15.5

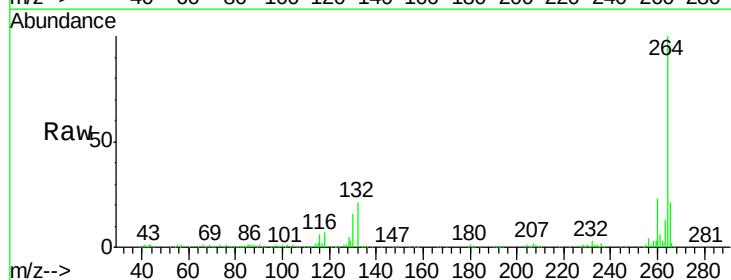


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094875.D
 Acq: 4 May 2017 15:50

Tgt Ion:264 Resp: 261556
 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

