

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090955.D
 Acq On : 1 Nov 2016 17:15
 Operator : UM/SJ
 Sample : H5478-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD-1

Quant Time: Nov 02 01:28:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

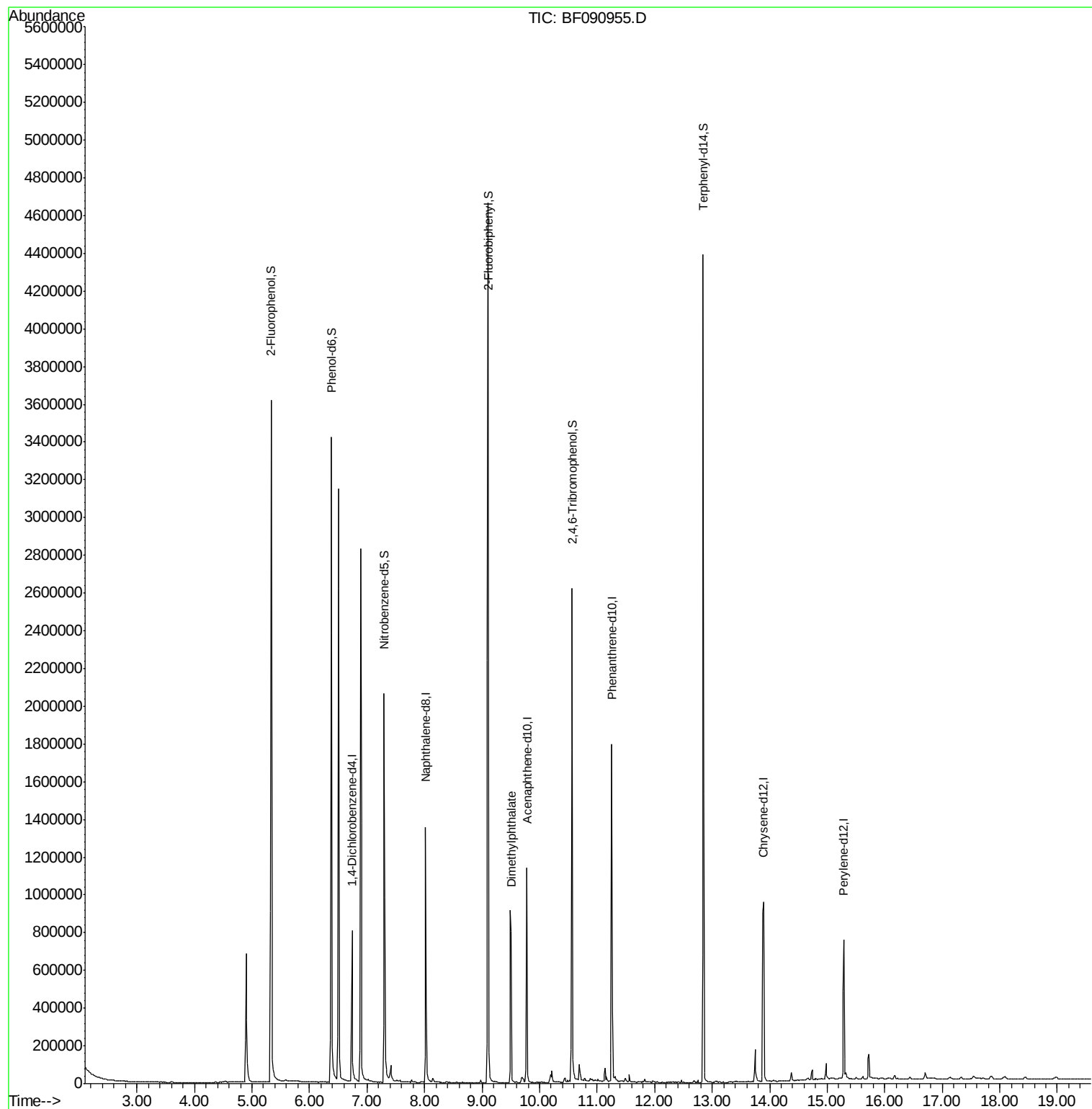
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156043	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	664056	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	358862	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	629043	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	476033	20.00	ng	-0.01
86) Perylene-d12	15.29	264	329740	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1082581	121.30	ng	0.00
7) Phenol-d6	6.38	99	1646492	136.74	ng	-0.01
23) Nitrobenzene-d5	7.30	82	934344	92.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	437817	118.72	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1670765	81.75	ng	-0.01
78) Terphenyl-d14	12.84	244	1530207	80.99	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	552837	23.06	ng	Qvalue # 97

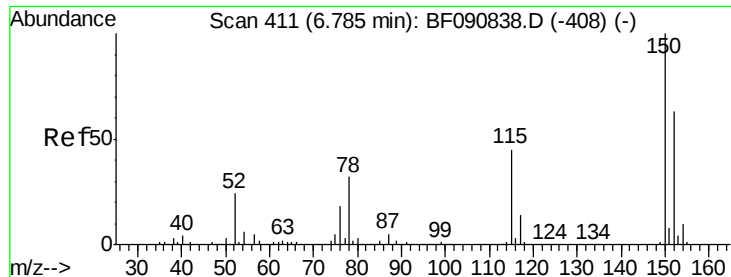
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090955.D
Acq On : 1 Nov 2016 17:15
Operator : UM/SJ
Sample : H5478-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD-1

Quant Time: Nov 02 01:28:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration



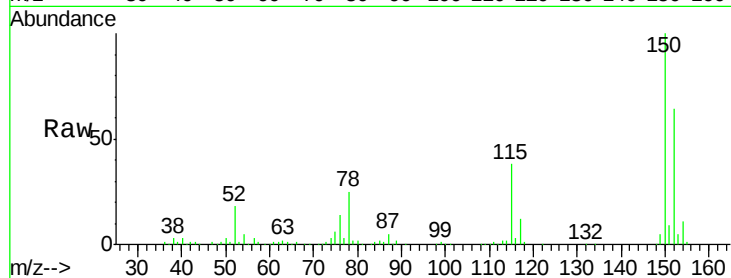


#1

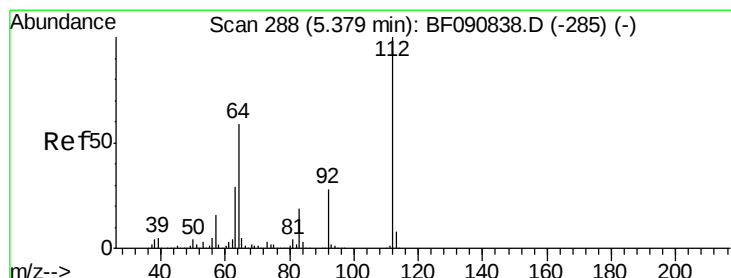
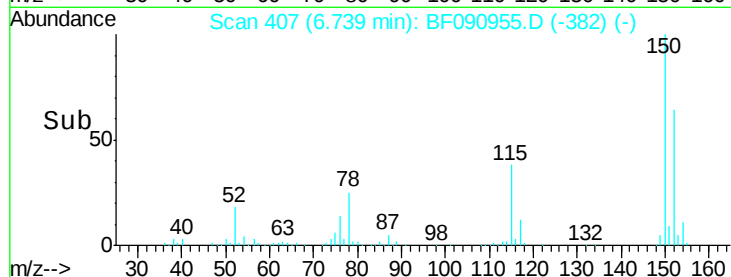
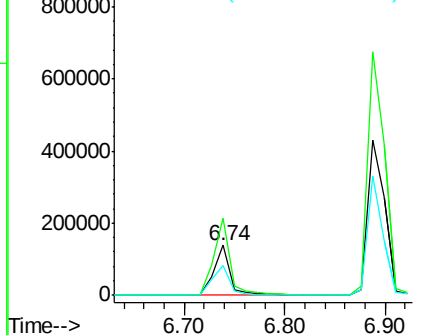
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090955.D
Acq: 1 Nov 2016 17:15

Instrument :
BNA_F
ClientSampled :
SD-1

Tot Ion:152 Resp: 156043
Ion Ratio Lower Upper
152 100
150 155.7 124.7 187.1
115 59.7 39.0 58.4#



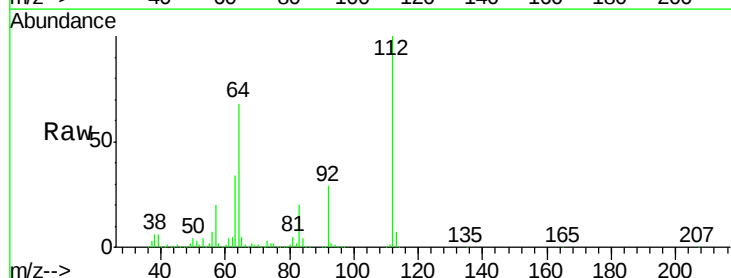
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



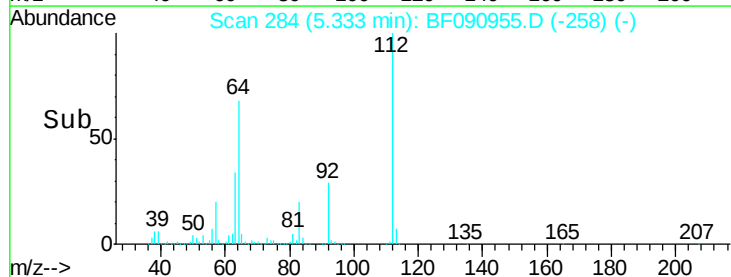
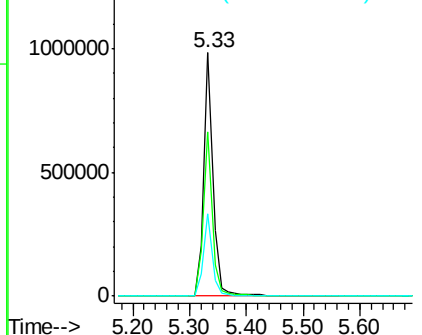
#5

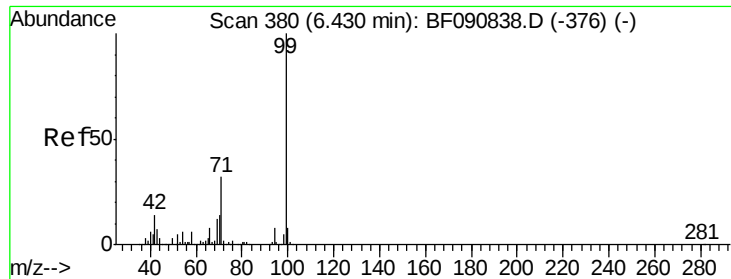
2-Fluorophenol
Concen: 121.30 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: BF090955.D
Acq: 1 Nov 2016 17:15

Tgt Ion:112 Resp: 1082581
Ion Ratio Lower Upper
112 100
64 67.5 39.7 59.5#
63 33.9 17.4 26.0#



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: 136.74 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090955.D

Acq: 1 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SD-1

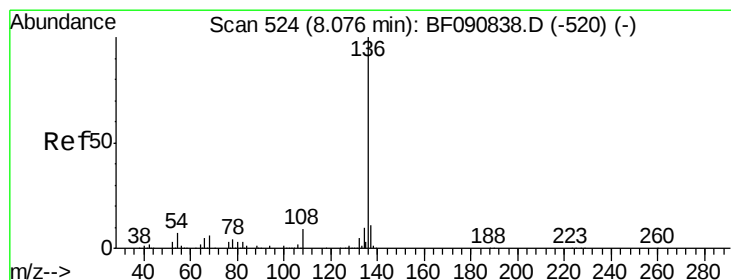
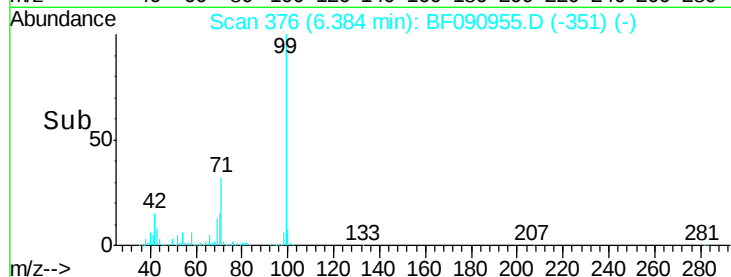
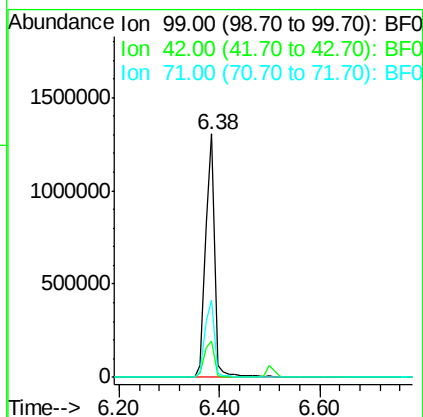
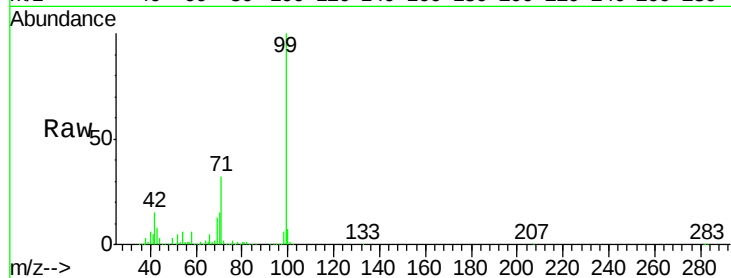
Tot Ion: 99 Resp: 1646492

Ion Ratio Lower Upper

99 100

42 14.7 13.7 20.5

71 32.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF090955.D

Acq: 1 Nov 2016 17:15

Tgt Ion: 136 Resp: 664056

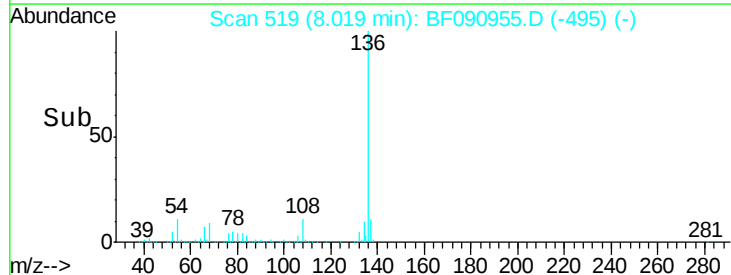
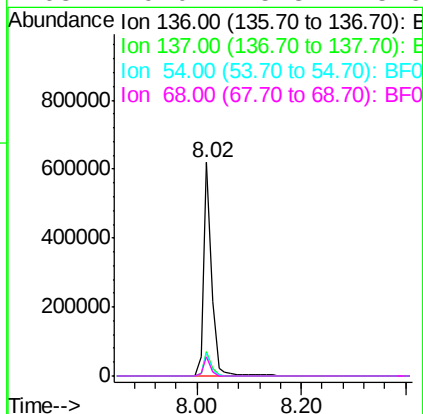
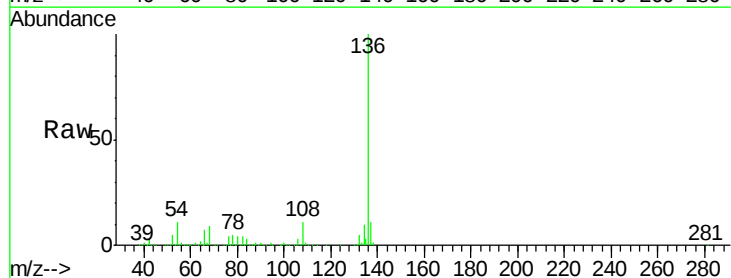
Ion Ratio Lower Upper

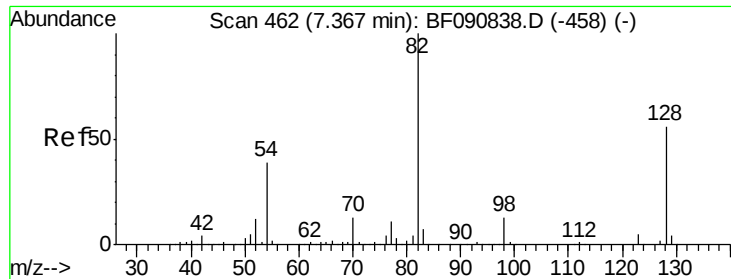
136 100

137 11.3 9.0 13.6

54 10.9 8.2 12.2

68 9.0 5.8 8.6#

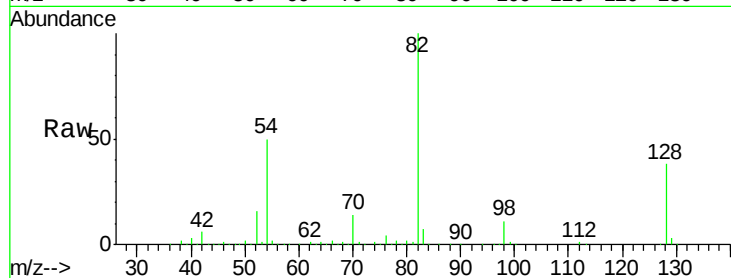




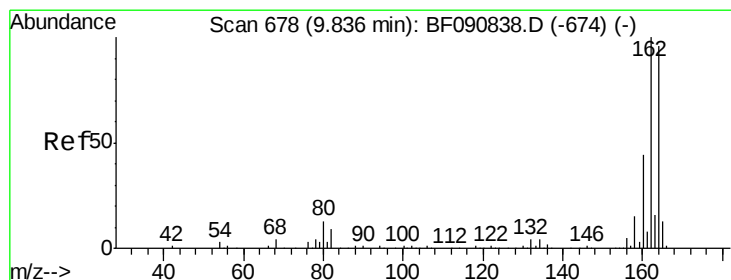
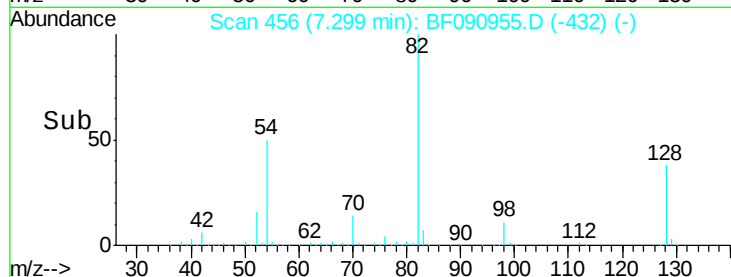
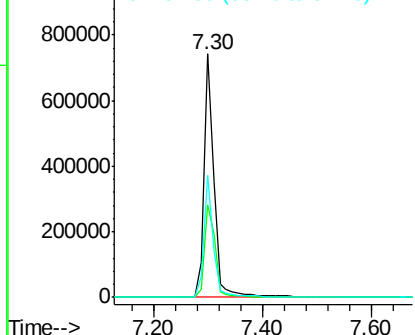
#23
 Nitrobenzene-d5
 Concen: 92.11 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090955.D
 Acq: 1 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleID :
 SD-1

Tot Ion: 82 Resp: 934344
 Ion Ratio Lower Upper
 82 100
 128 38.0 51.0 76.6#
 54 50.4 47.5 71.3

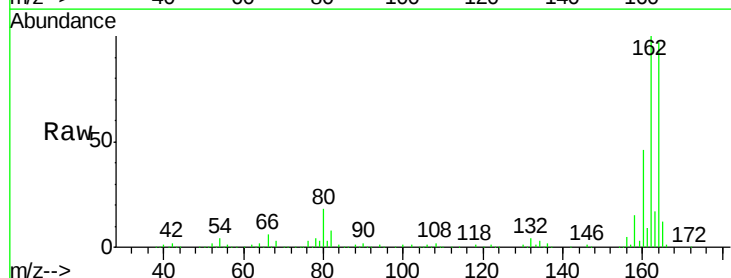


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

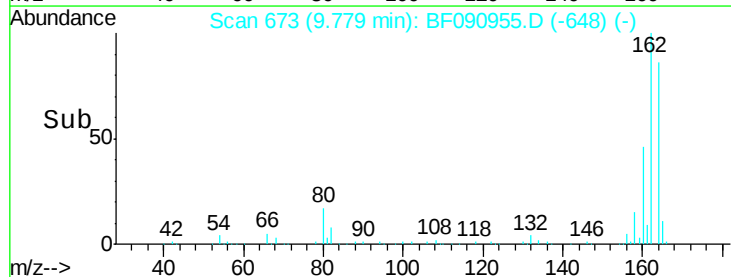
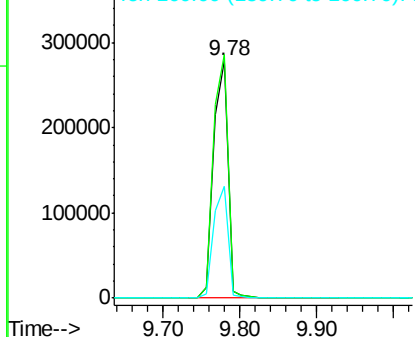


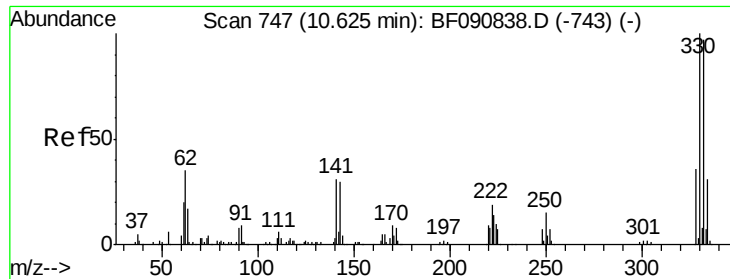
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090955.D
 Acq: 1 Nov 2016 17:15

Tgt Ion:164 Resp: 358862
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 47.2 31.5 47.3



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

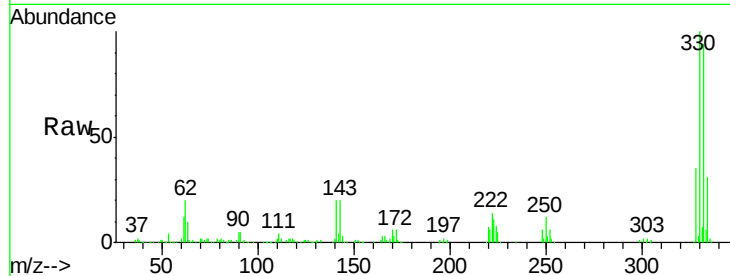




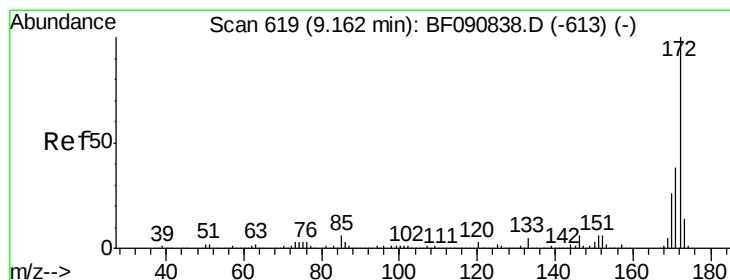
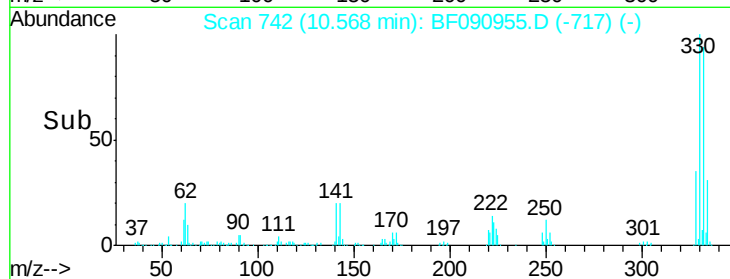
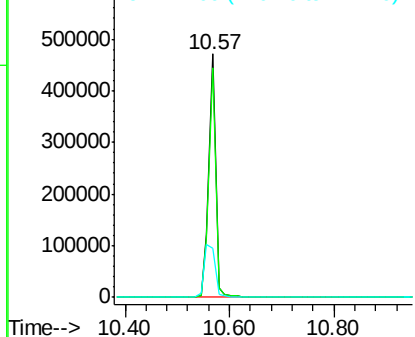
#41
 2,4,6-Tribromophenol
 Concen: 118.72 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF090955.D
 Acq: 1 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SD-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	34.3	29.7	44.5

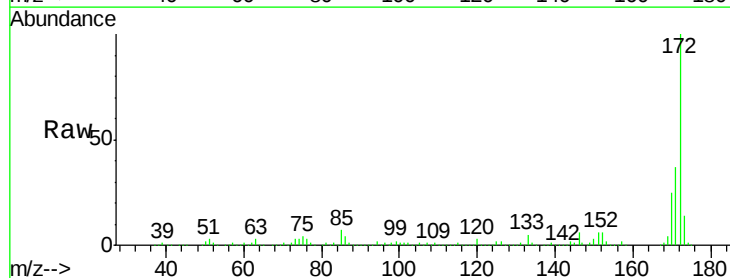


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

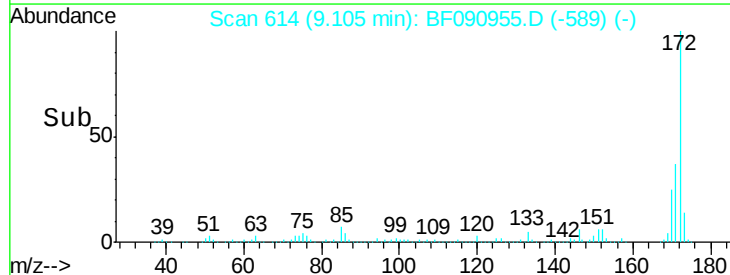
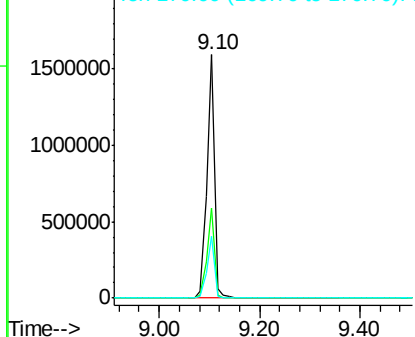


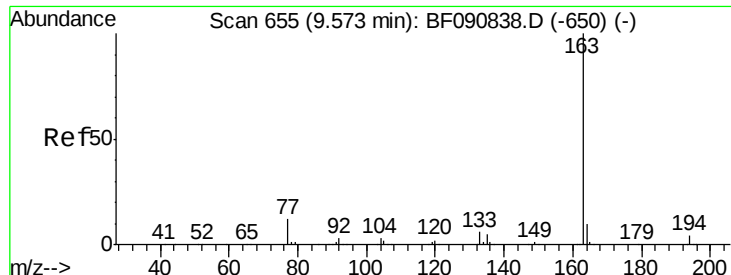
#44
 2-Fluorobiphenyl
 Concen: 81.75 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF090955.D
 Acq: 1 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.1	39.1
170	25.5	17.4	26.2



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

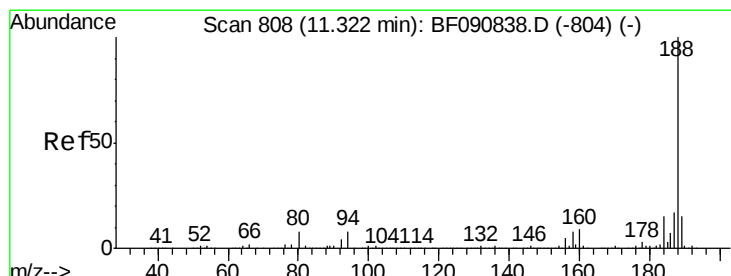
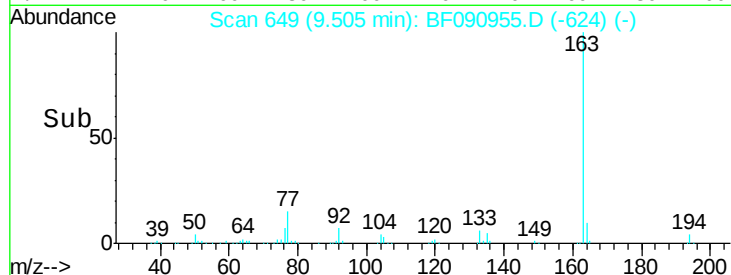
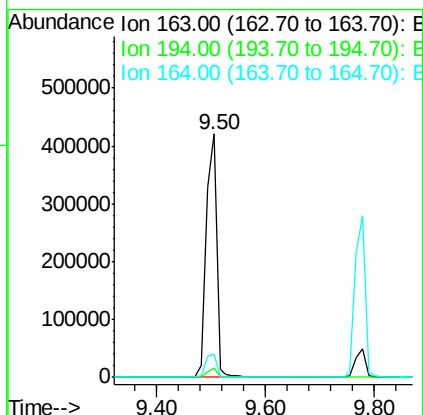
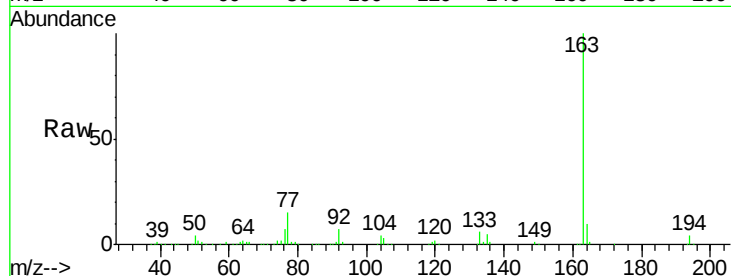




#49
Dimethylphthalate
Concen: 23.06 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090955.D
Acq: 1 Nov 2016 17:15

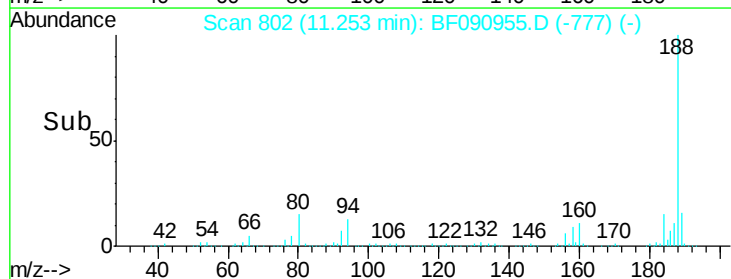
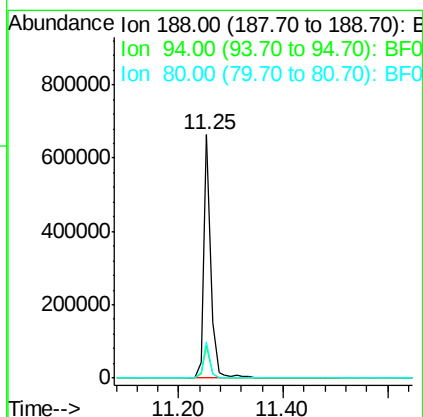
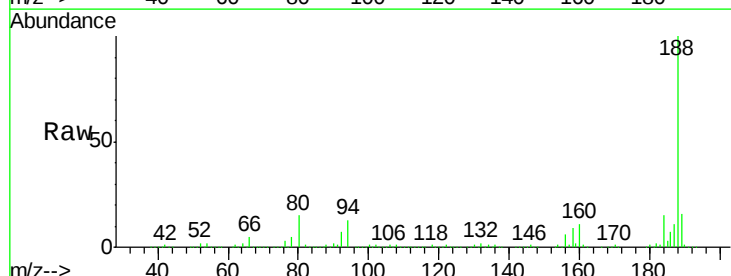
Instrument :
BNA_F
ClientSampled :
SD-1

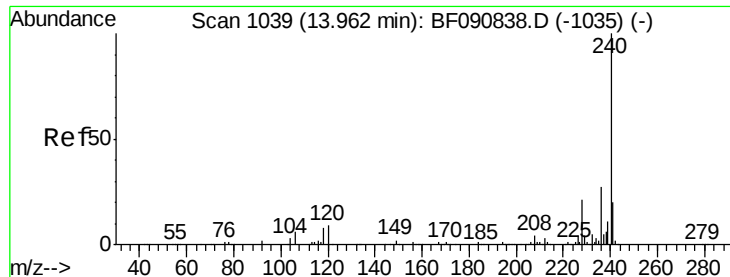
Tot Ion:163 Resp: 552837
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.8 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF090955.D
Acq: 1 Nov 2016 17:15

Tgt Ion:188 Resp: 629043
Ion Ratio Lower Upper
188 100
94 13.5 11.1 16.7
80 15.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF090955.D

Acq: 1 Nov 2016 17:15

Instrument :

BNA_F

ClientSampled :

SD-1

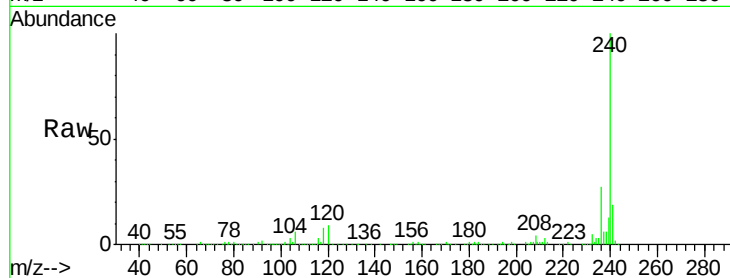
Tot Ion:240 Resp: 476033

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

236 27.0 18.4 27.6

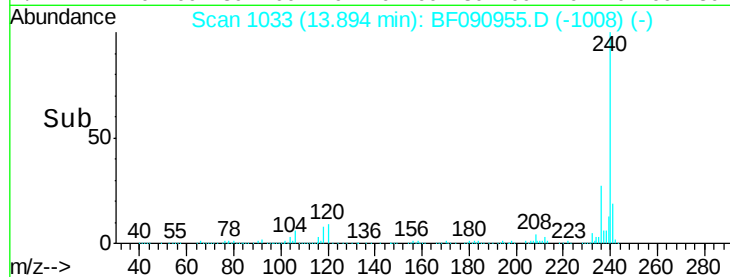


Abundance Ion 240.00 (239.70 to 240.70): E

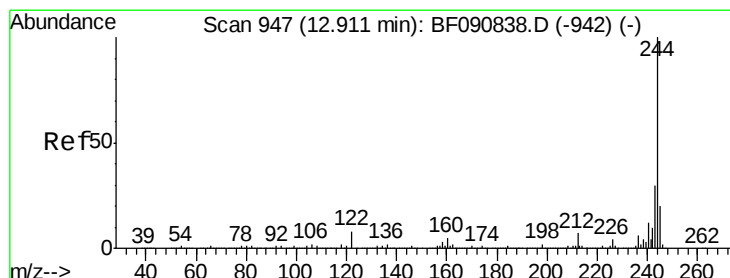
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 80.99 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF090955.D

Acq: 1 Nov 2016 17:15

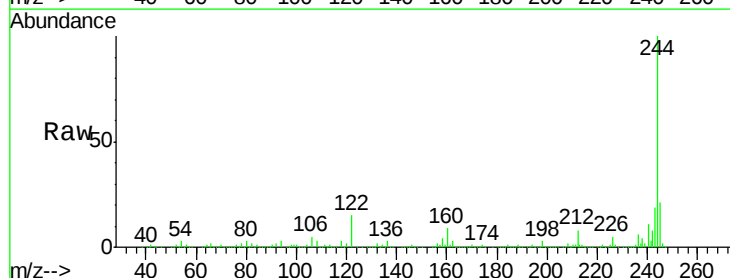
Tgt Ion:244 Resp: 1530207

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

122 15.0 17.4 26.2#

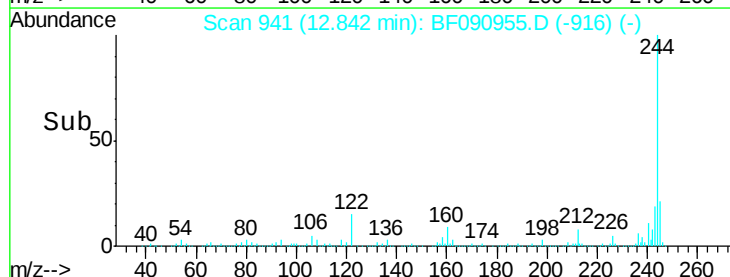


Abundance Ion 244.00 (243.70 to 244.70): E

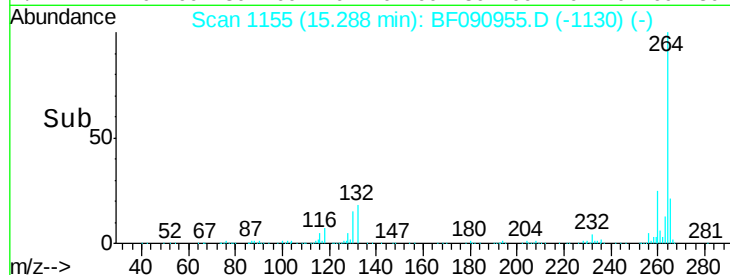
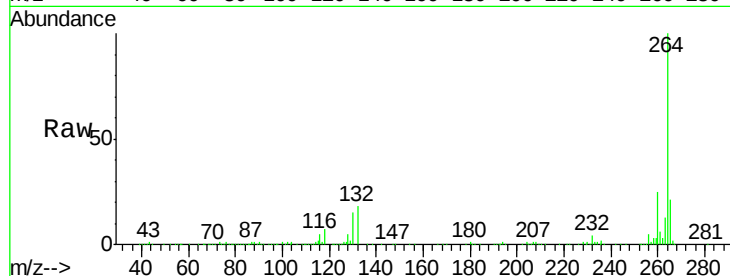
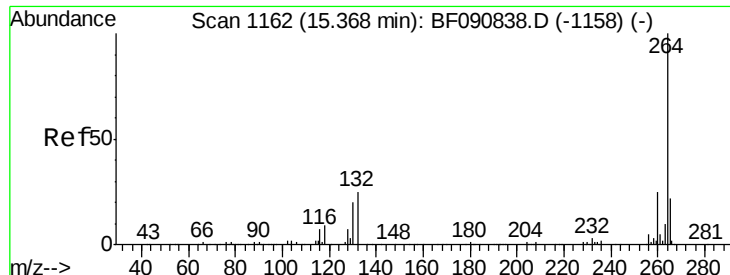
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090955.D
Acq: 1 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SD-1

Tot Ion:	264	Resp:	329740
Ion Ratio	Lower	Upper	
264	100		
260	25.1	16.7	25.1#
265	21.4	17.2	25.8

