

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095075.D
 Acq On : 11 May 2017 1:26
 Operator : SJ/MA
 Sample : I3046-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Quant Time: May 11 08:25:42 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

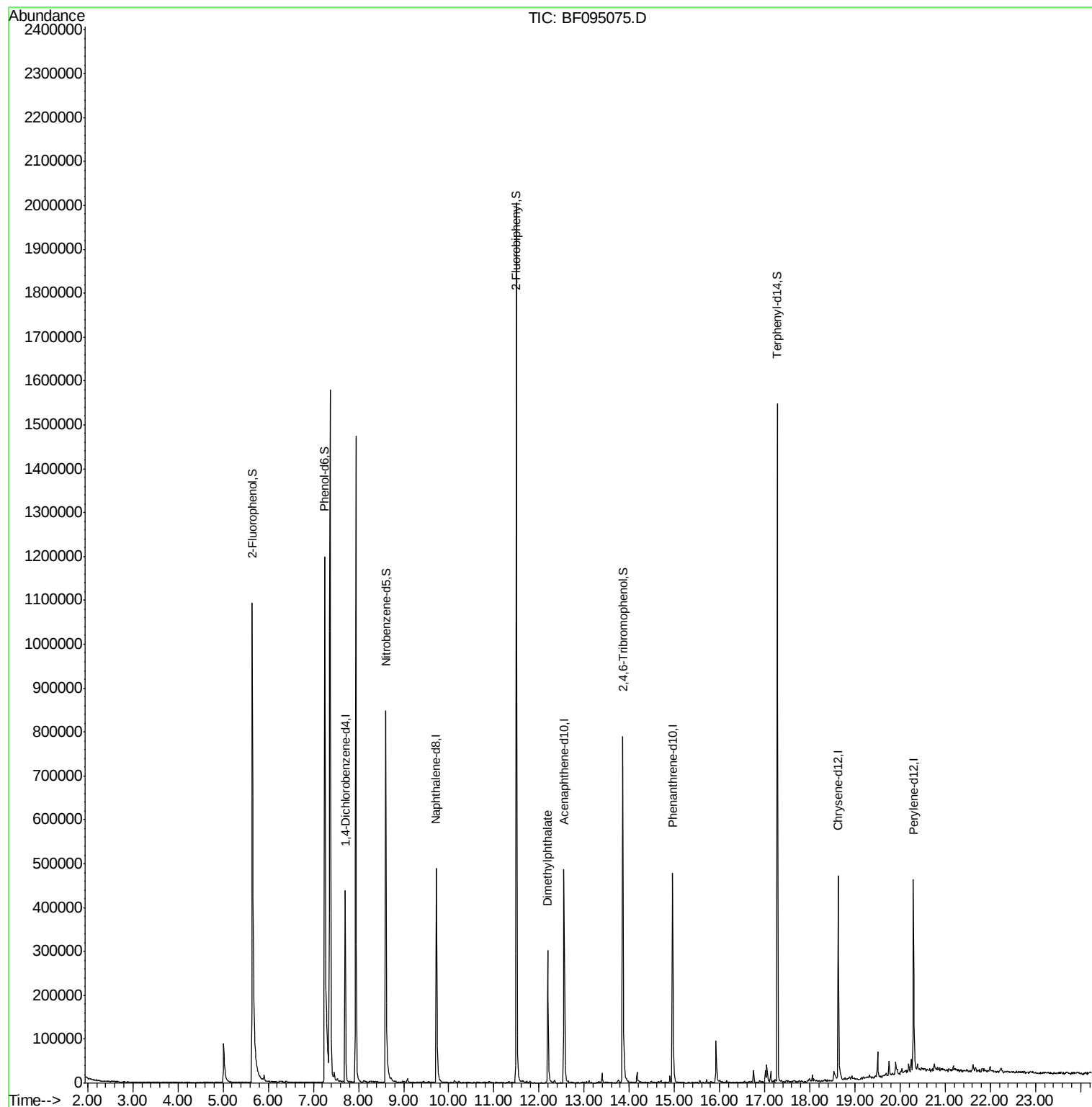
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	94764	20.00	ng	-0.02
21) Naphthalene-d8	9.72	136	382912	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	152927	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	271515	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	201017	20.00	ng	-0.02
86) Perylene-d12	20.29	264	196898	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	662181	116.50	ng	-0.03
7) Phenol-d6	7.25	99	800677	117.40	ng	-0.03
23) Nitrobenzene-d5	8.61	82	449320	73.99	ng	-0.03
41) 2,4,6-Tribromophenol	13.85	330	146182	116.72	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	841146	79.17	ng	-0.03
78) Terphenyl-d14	17.28	244	550251	60.29	ng	-0.03
Target Compounds						
49) Dimethylphthalate	12.19	163	207049	16.49	ng	Qvalue 99

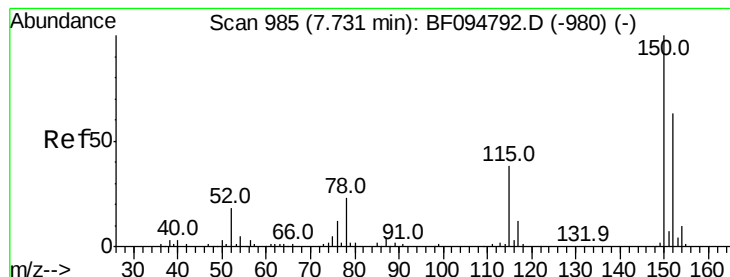
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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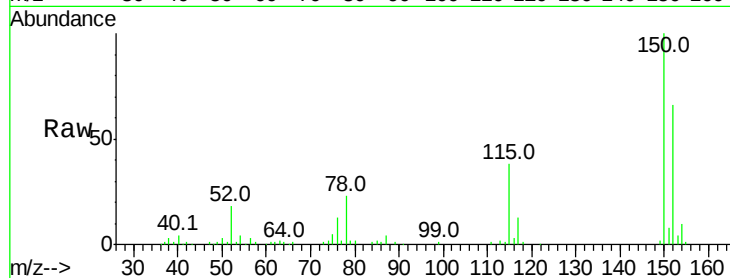


#1

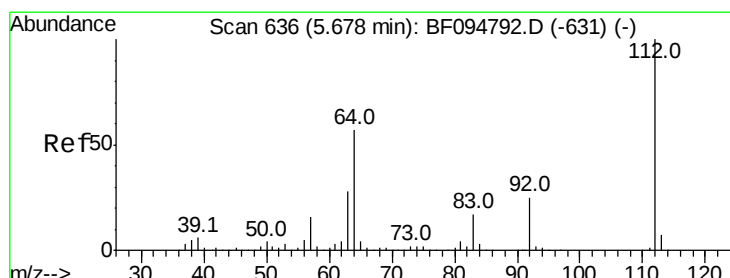
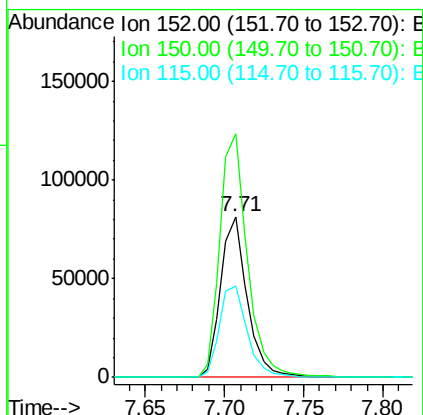
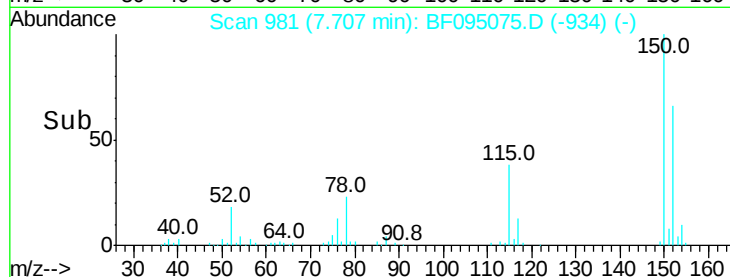
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095075.D
Acq: 11 May 2017 1:26

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion:152 Resp: 94764
Ion Ratio Lower Upper
152 100
150 151.4 126.2 189.2
115 56.8 52.2 78.2



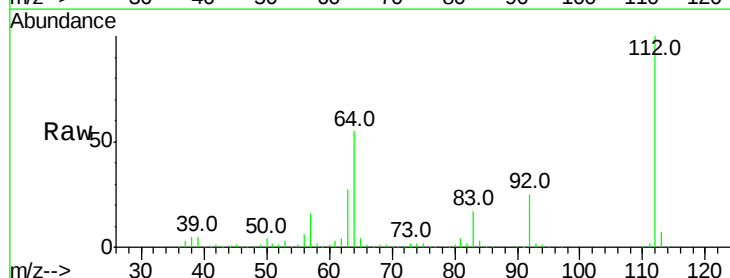
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



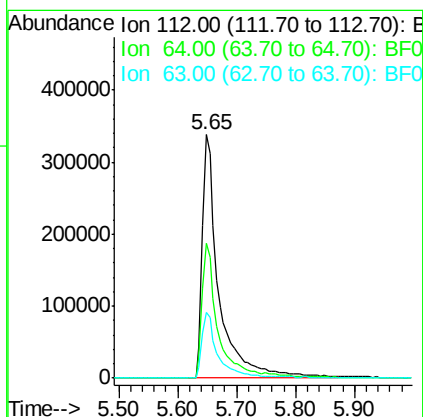
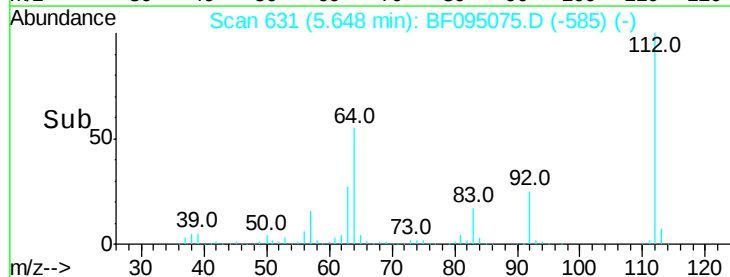
#5

2-Fluorophenol
Concen: 116.50 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095075.D
Acq: 11 May 2017 1:26

Tgt Ion:112 Resp: 662181
Ion Ratio Lower Upper
112 100
64 55.4 46.0 69.0
63 26.7 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: 117.40 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

Instrument :

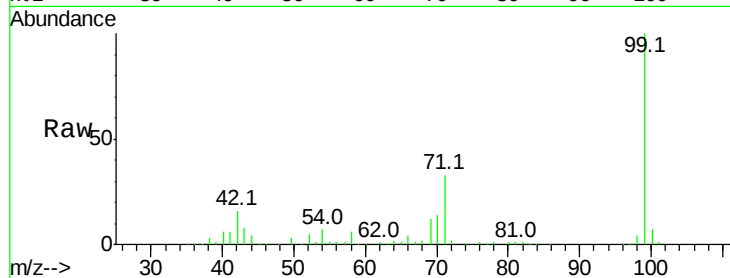
BNA_F

ClientSampleId :

SB-12-COMP

Tot Ion: 99 Resp: 800677

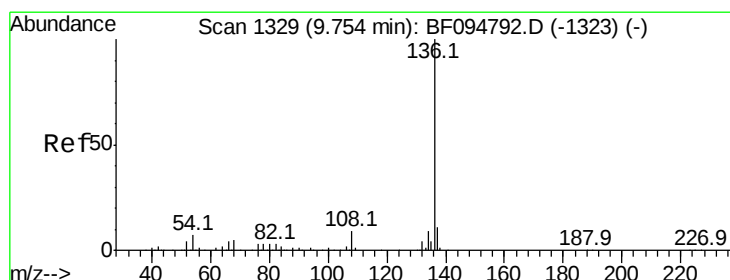
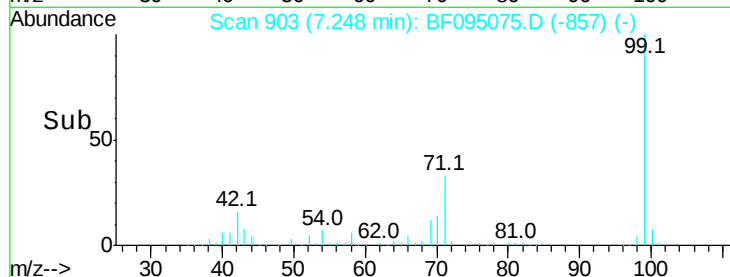
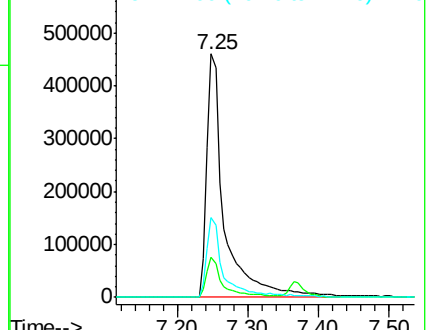
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.5	20.3
71	32.8	24.5	36.7



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: 9.72 min Scan# 1324

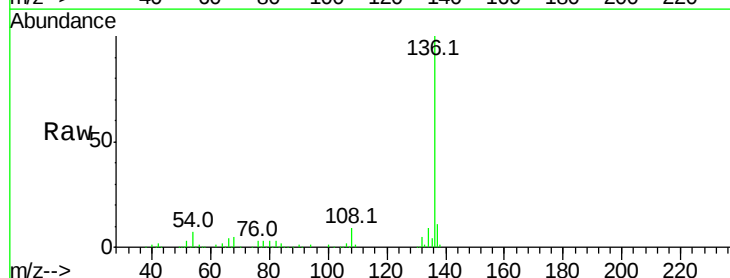
Delta R.T. -0.03 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

Tgt Ion: 136 Resp: 382912

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.6	4.9	7.3
68	5.0	4.1	6.1

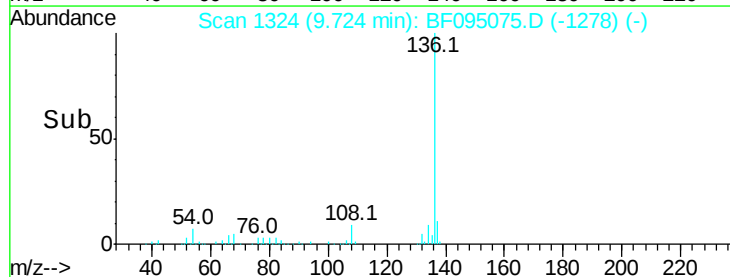
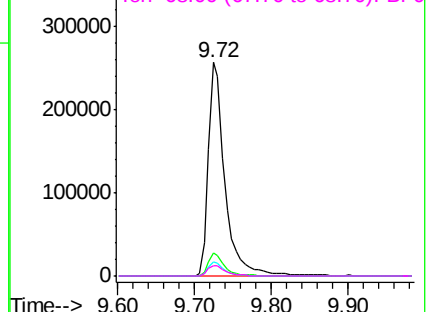


Abundance Ion 136.00 (135.70 to 136.70): E

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

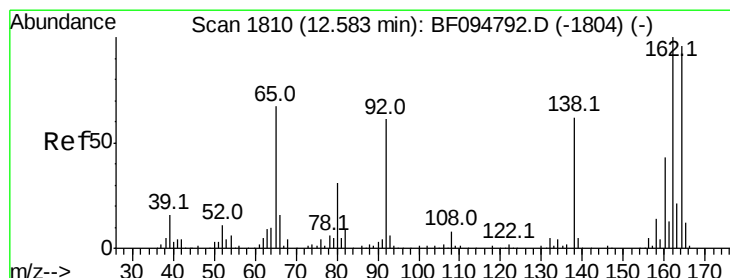
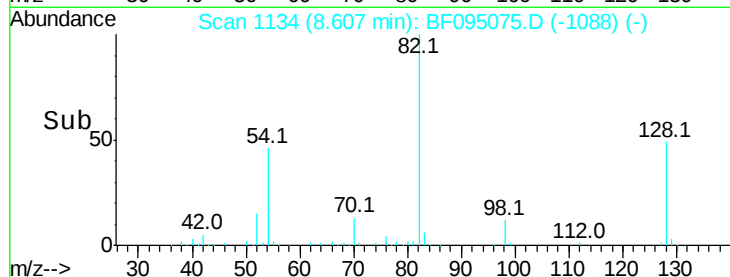
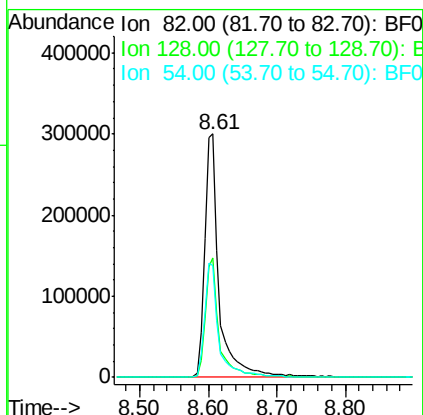
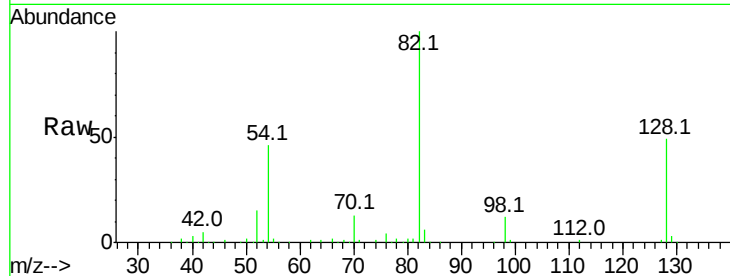




#23
Nitrobenzene-d5
Concen: 73.99 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF095075.D
Acq: 11 May 2017 1:26

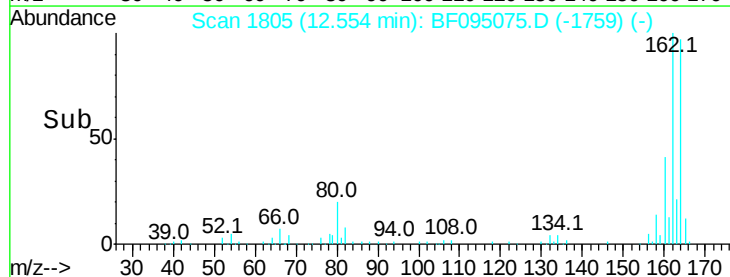
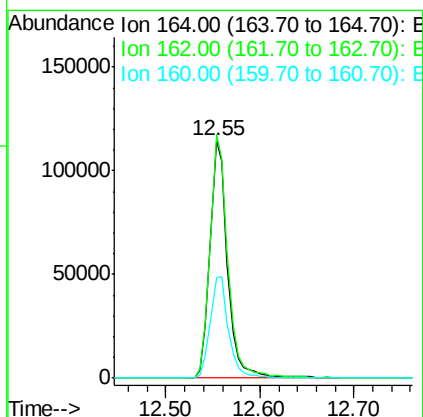
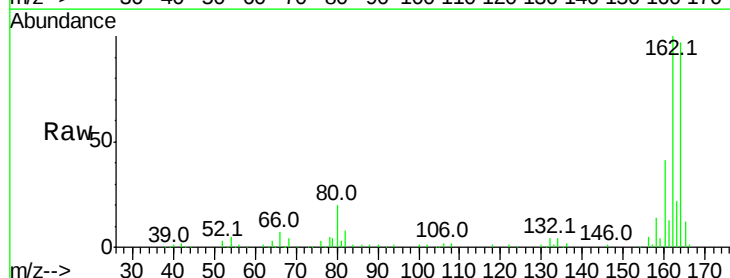
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion: 82 Resp: 449320
Ion Ratio Lower Upper
82 100
128 49.3 34.0 51.0
54 46.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095075.D
Acq: 11 May 2017 1:26

Tgt Ion:164 Resp: 152927
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 42.1 36.2 54.2

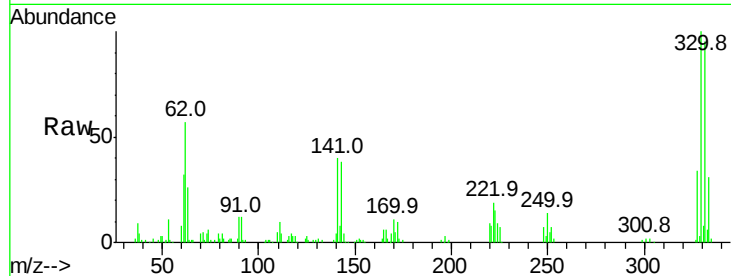




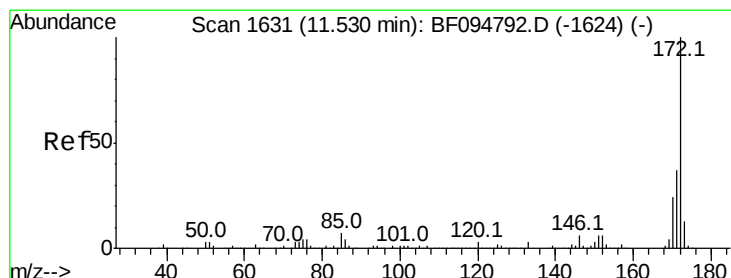
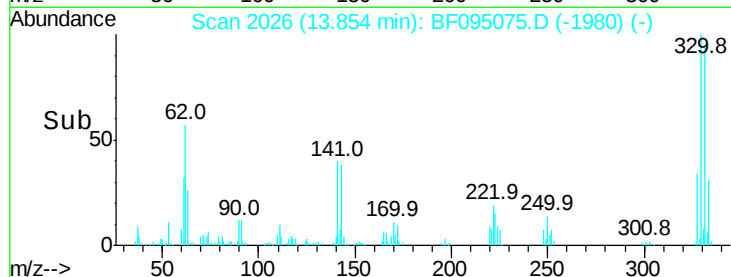
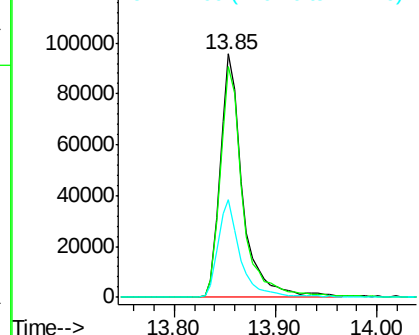
#41
 2,4,6-Tribromophenol
 Concen: 116.72 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095075.D
 Acq: 11 May 2017 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tot Ion:330 Resp: 146182
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 40.4 31.4 47.2

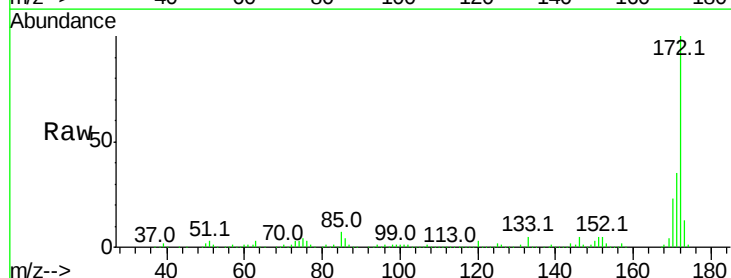


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

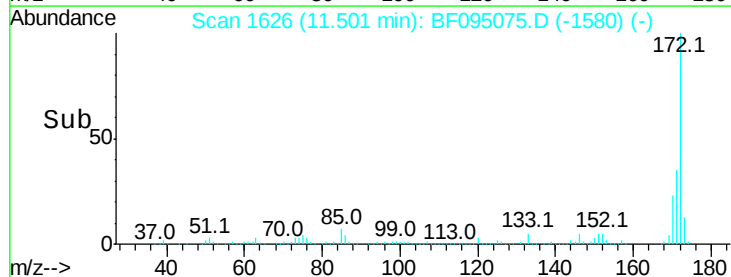
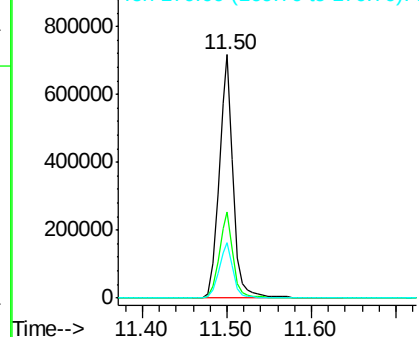


#44
 2-Fluorobiphenyl
 Concen: 79.17 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095075.D
 Acq: 11 May 2017 1:26

Tgt Ion:172 Resp: 841146
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 22.7 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: 16.49 ng

RT: 12.19 min Scan# 1744

Delta R.T. -0.04 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

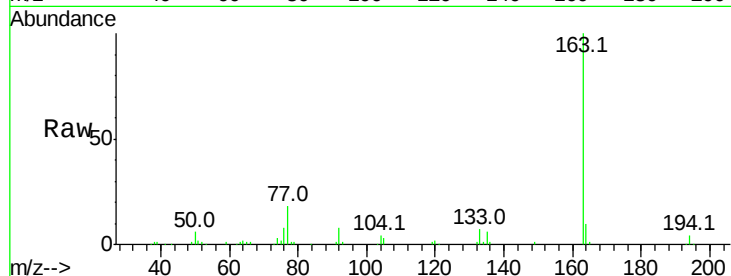
Tot Ion:163 Resp: 207049

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

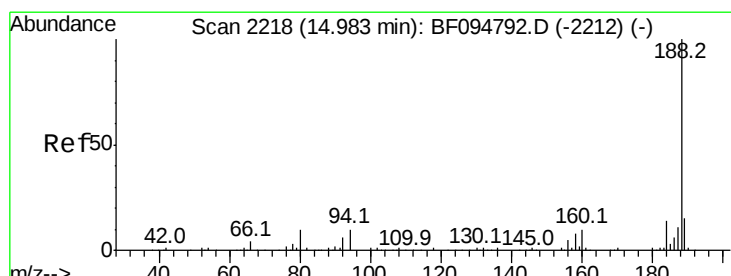
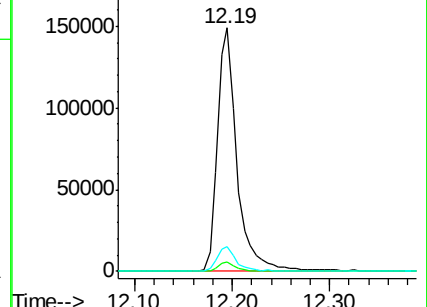
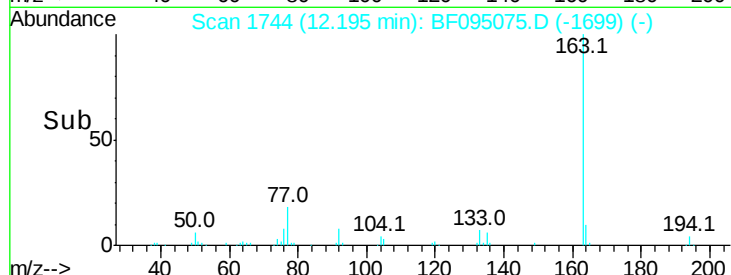
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.96 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

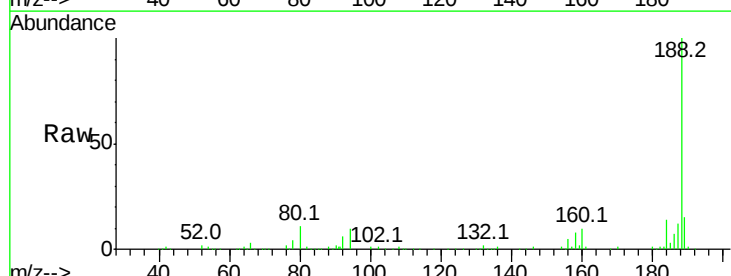
Tgt Ion:188 Resp: 271515

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

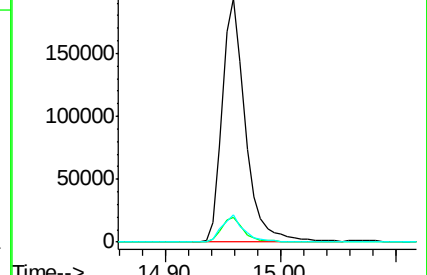
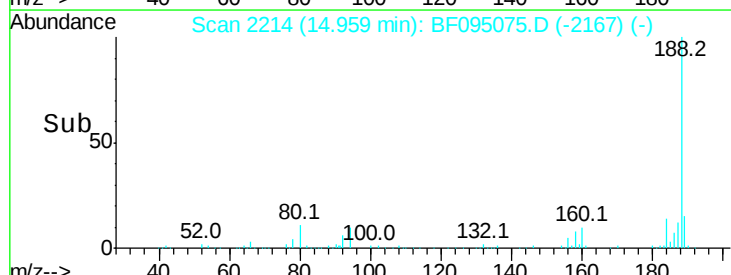
80 11.0 10.2 15.2

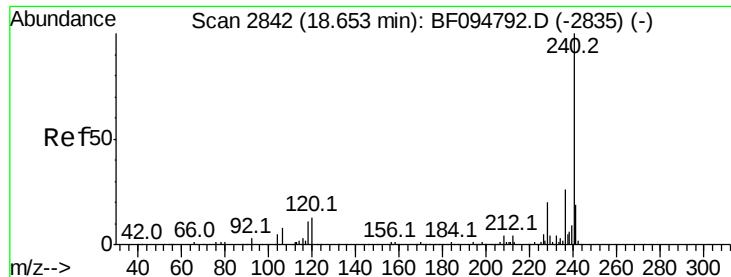


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

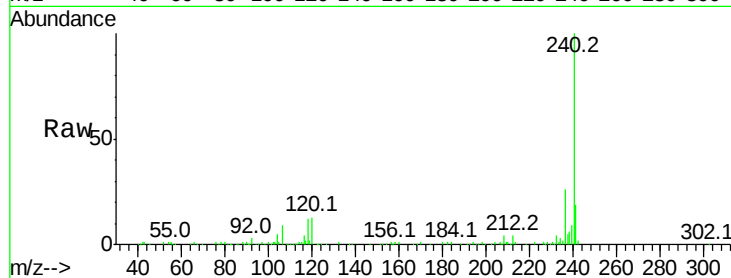
Tot Ion:240 Resp: 201017

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

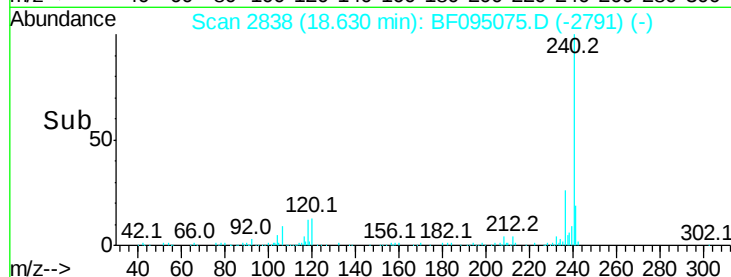
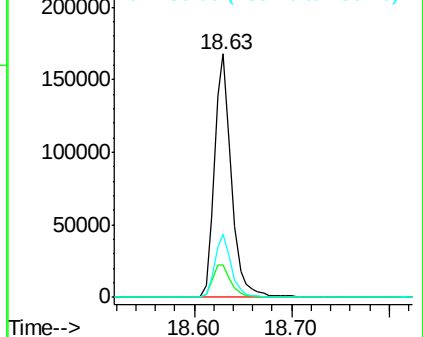
236 25.8 20.5 30.7



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: 60.29 ng

RT: 17.28 min Scan# 2609

Delta R.T. -0.03 min

Lab File: BF095075.D

Acq: 11 May 2017 1:26

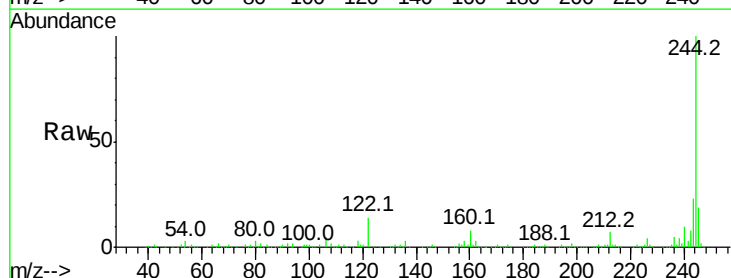
Tgt Ion:244 Resp: 550251

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

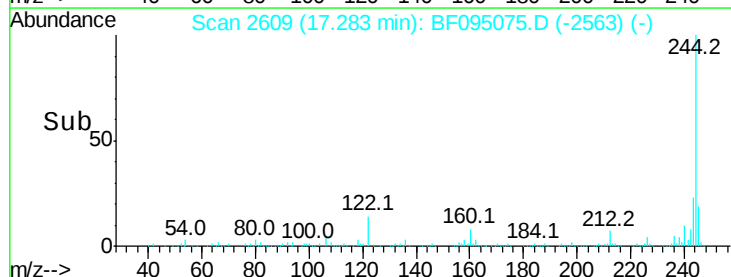
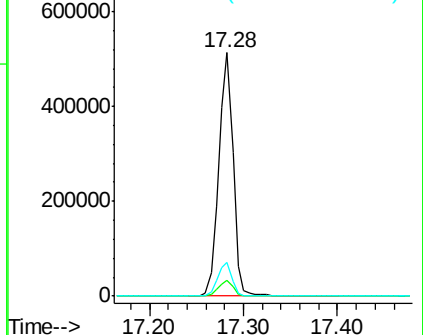
122 13.6 10.3 15.5

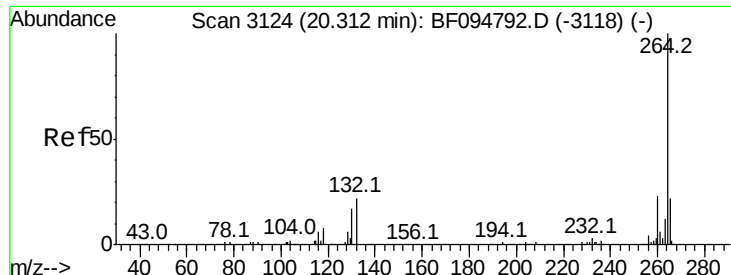


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

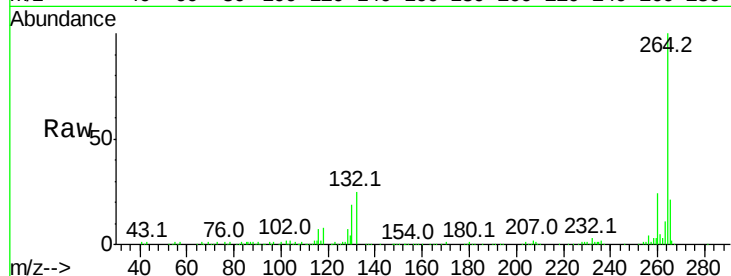




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095075.D
 Acq: 11 May 2017 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.8	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

