

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081079.D
 Acq On : 19 Aug 2015 11:41
 Operator : UM/IZ
 Sample : G3282-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05-1.0-2.0-081215

Quant Time: Aug 19 13:33:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

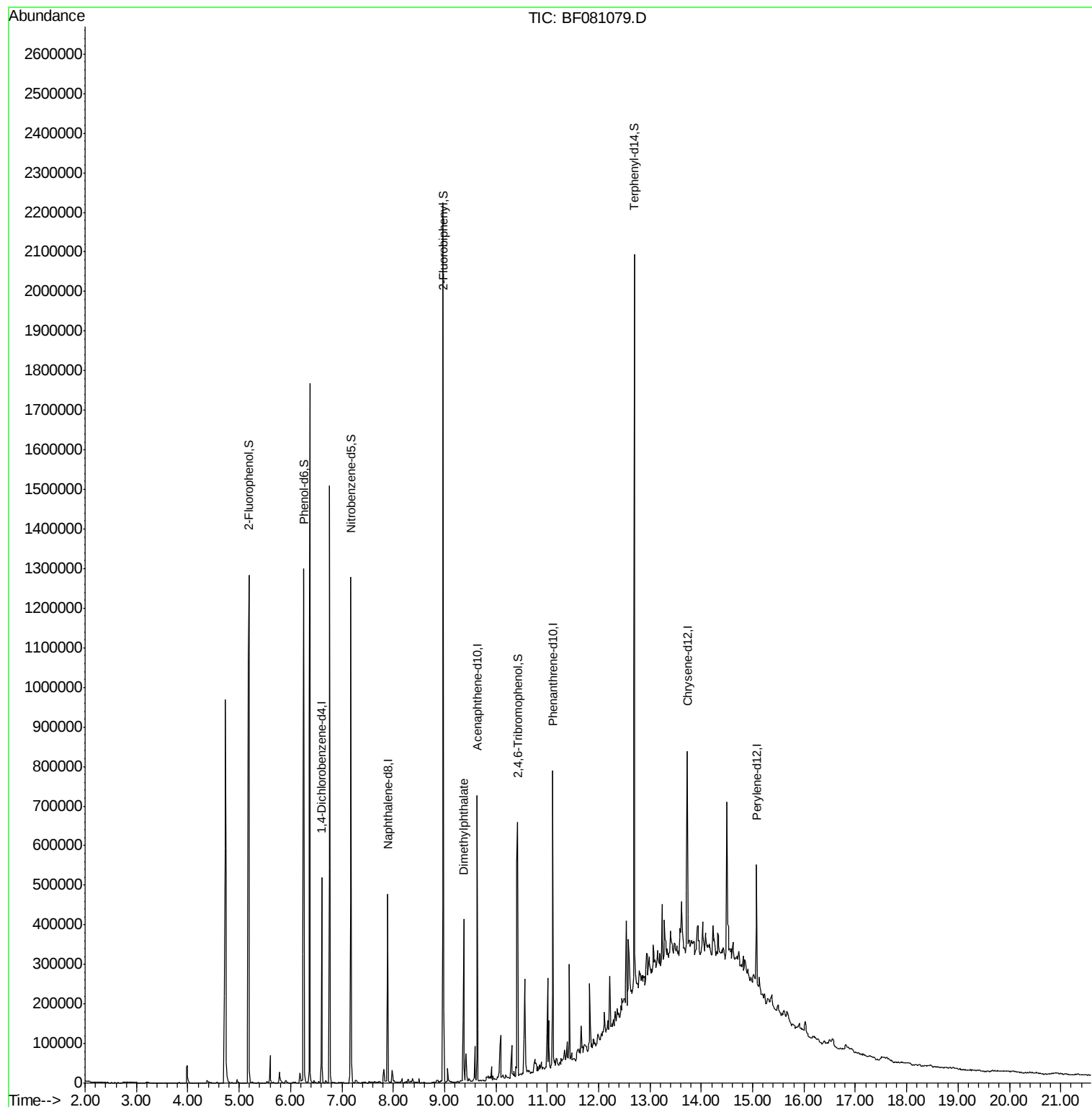
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	65639	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	266465	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	125595	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	261112	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	154883	20.00	ng	-0.02
86) Perylene-d12	15.07	264	129907	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	445330	102.05	ng	0.00
7) Phenol-d6	6.26	99	686504	120.57	ng	0.00
23) Nitrobenzene-d5	7.18	82	409128	70.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	80956	74.36	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	615774	64.24	ng	-0.02
78) Terphenyl-d14	12.70	244	584640	80.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	174132	16.83	ng	99

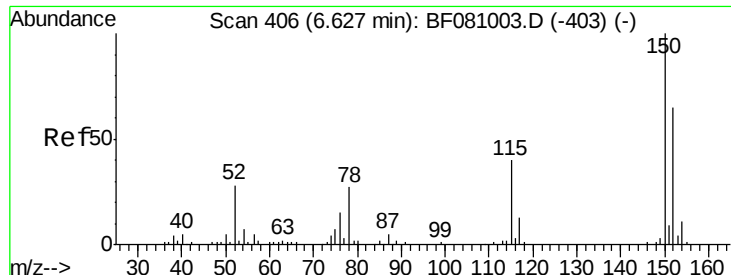
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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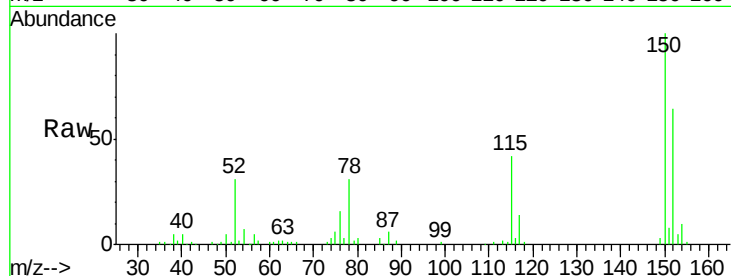


#1

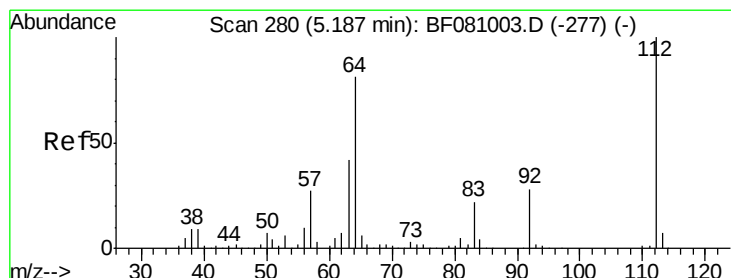
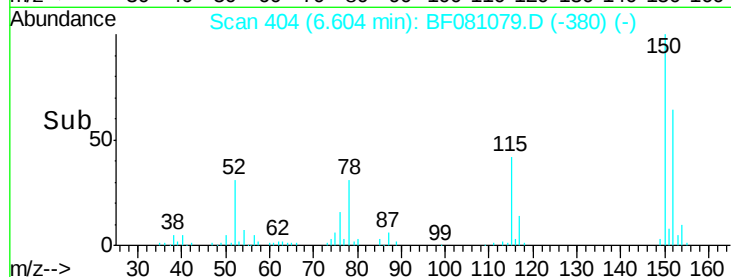
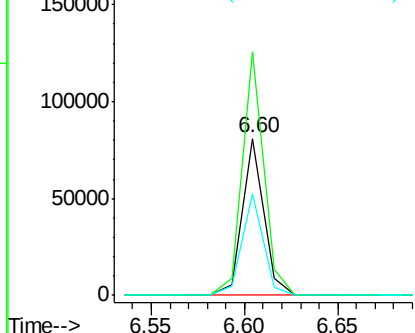
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

Instrument :
BNA_F
ClientSampleId :
SB05-1.0-2.0-081215

Tot Ion:152 Resp: 65639
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 65.1 52.1 78.1



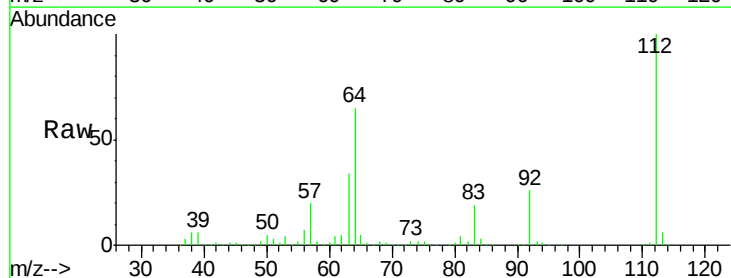
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



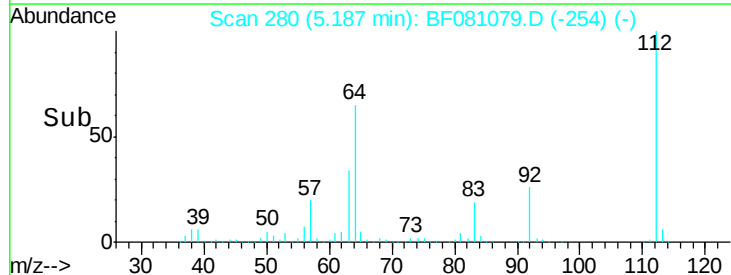
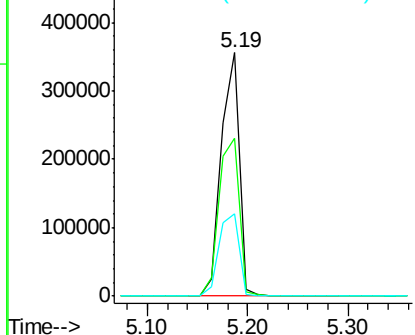
#5

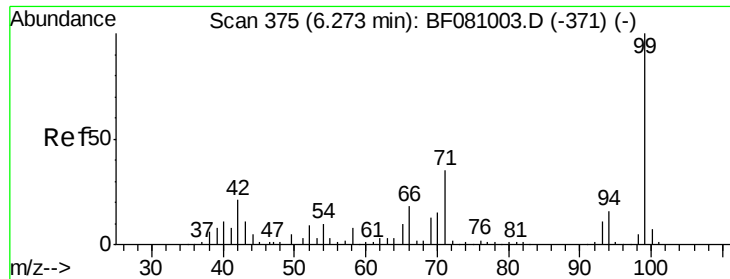
2-Fluorophenol
Concen: 102.05 ng
RT: 5.19 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

Tgt Ion:112 Resp: 445330
Ion Ratio Lower Upper
112 100
64 65.0 66.9 100.3#
63 34.0 38.1 57.1#



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: 120.57 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081079.D

Acq: 19 Aug 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SB05-1.0-2.0-081215

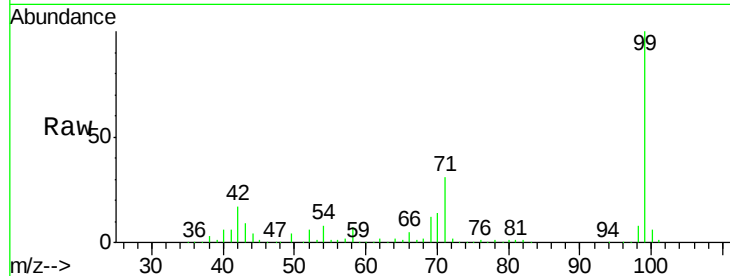
Tot Ion: 99 Resp: 686504

Ion Ratio Lower Upper

99 100

42 16.9 19.6 29.4#

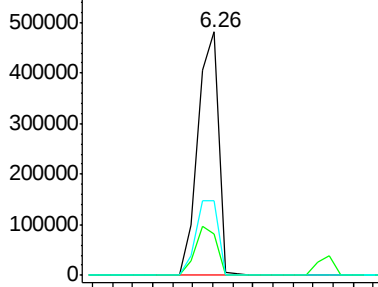
71 30.6 31.2 46.8#



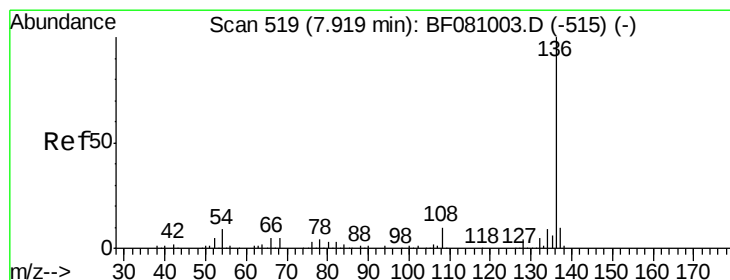
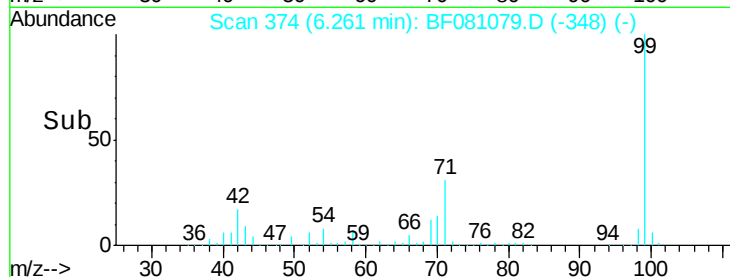
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081079.D

Acq: 19 Aug 2015 11:41

Tgt Ion: 136 Resp: 266465

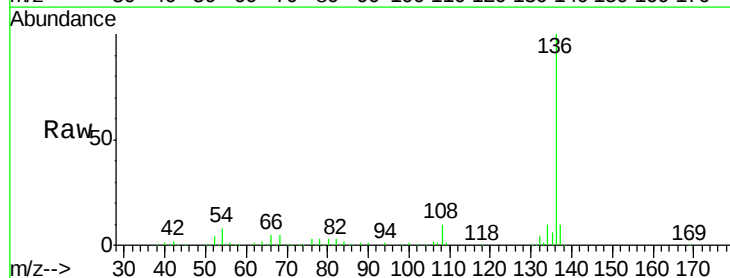
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 8.2 7.7 11.5

68 4.7 3.4 5.2

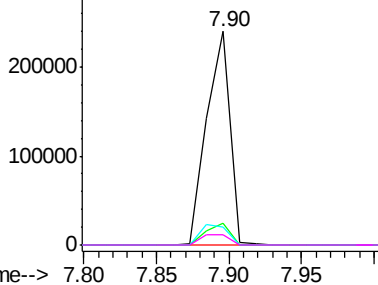


Abundance Ion 136.00 (135.70 to 136.70): E

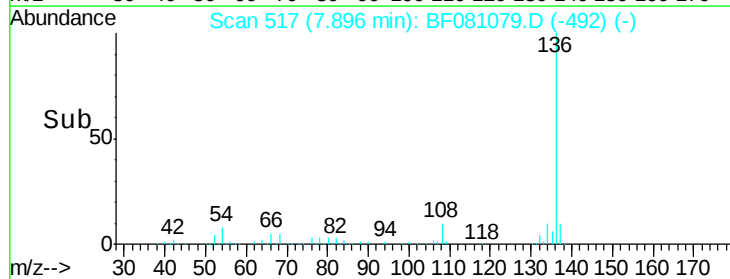
Ion 137.00 (136.70 to 137.70): E

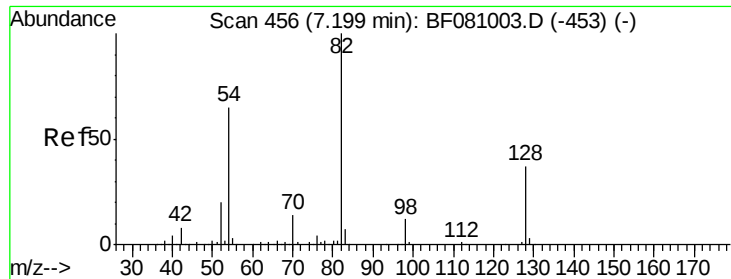
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

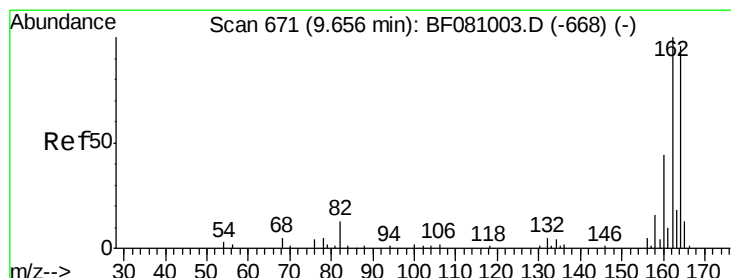
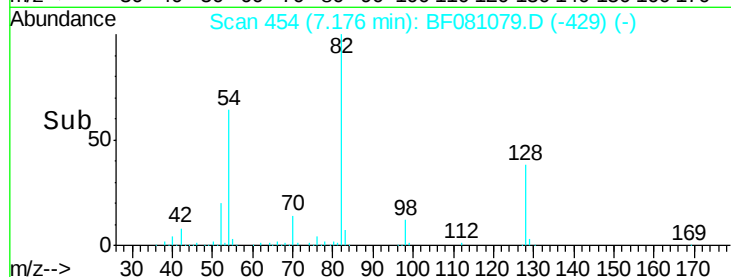
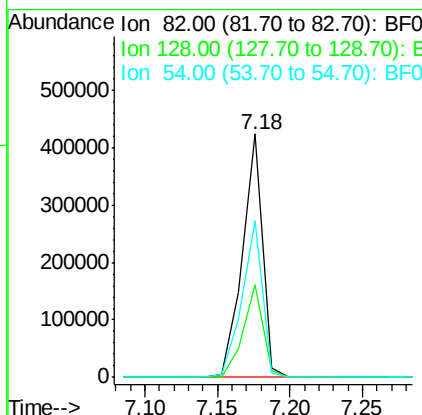
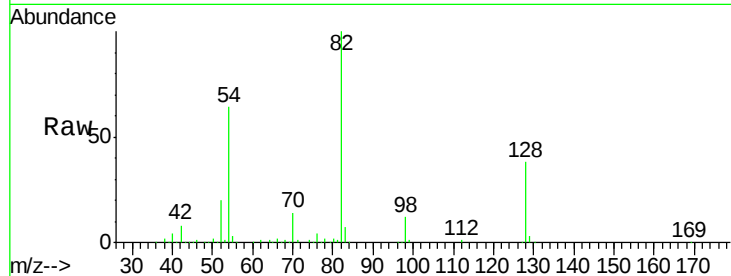




#23
Nitrobenzene-d5
Concen: 70.14 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

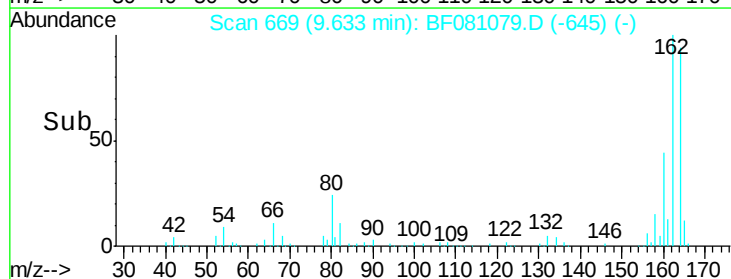
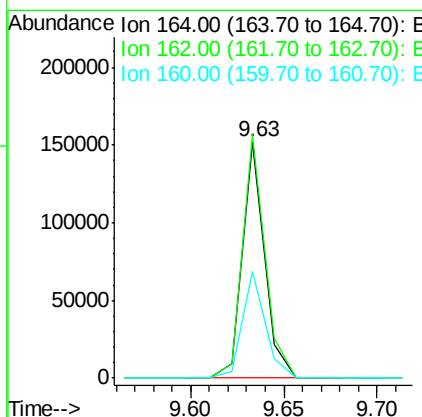
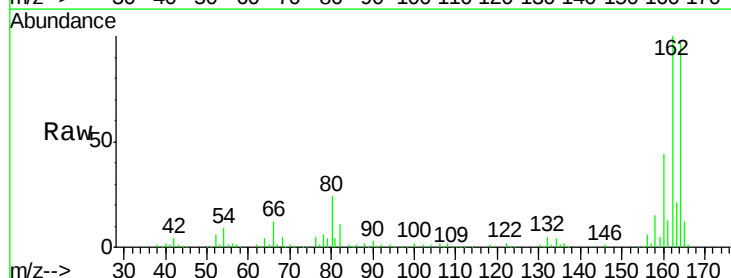
Instrument :
BNA_F
ClientSampleId :
SB05-1.0-2.0-081215

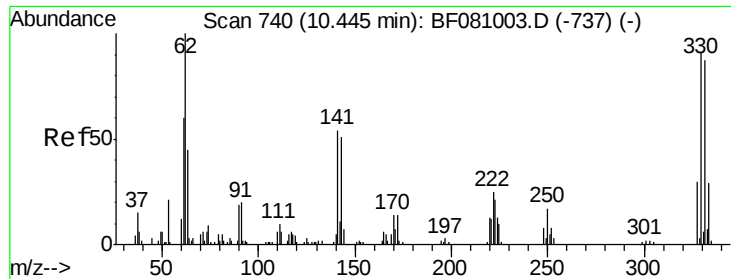
Tot Ion	82	Resp	409128
Ion Ratio	Lower	Upper	
82	100		
128	37.9	28.6	42.8
54	64.3	55.1	82.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

Tgt Ion	164	Resp	125595
Ion Ratio	Lower	Upper	
164	100		
162	103.2	83.8	125.8
160	45.4	39.8	59.8

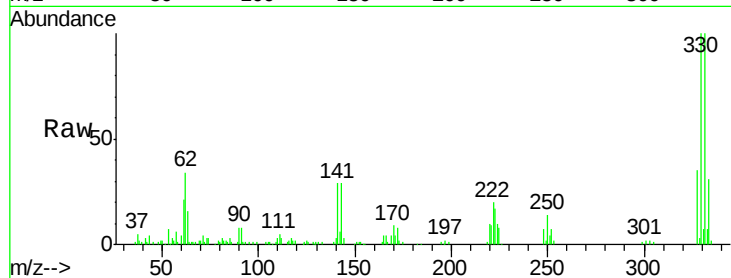




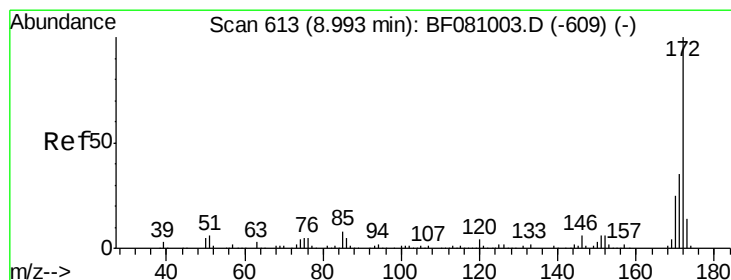
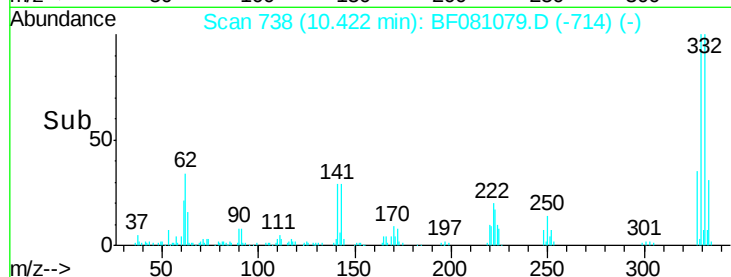
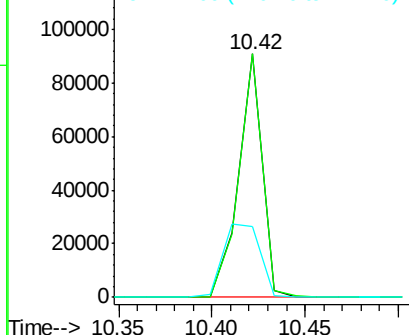
#41
 2,4,6-Tribromophenol
 Concen: 74.36 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081079.D
 Acq: 19 Aug 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB05-1.0-2.0-081215

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.3	115.9
141	47.0	44.9	67.3

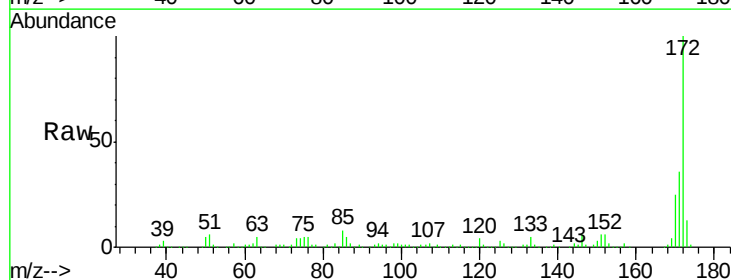


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

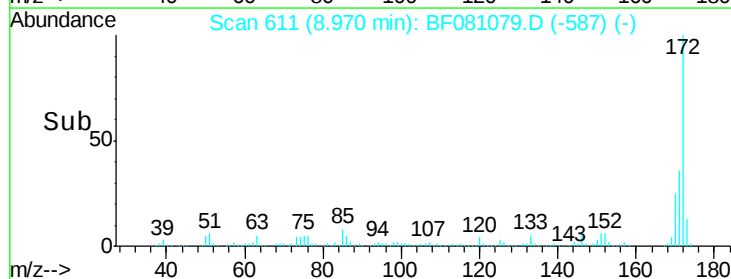
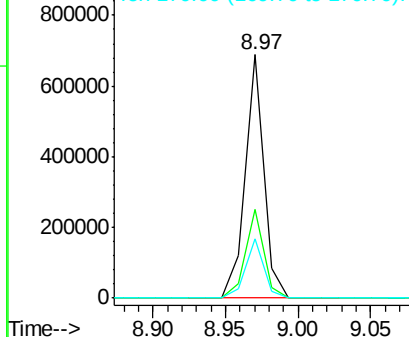


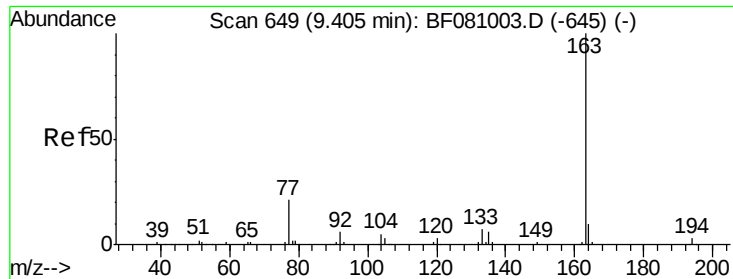
#44
 2-Fluorobiphenyl
 Concen: 64.24 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081079.D
 Acq: 19 Aug 2015 11:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.6	19.4	29.2



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

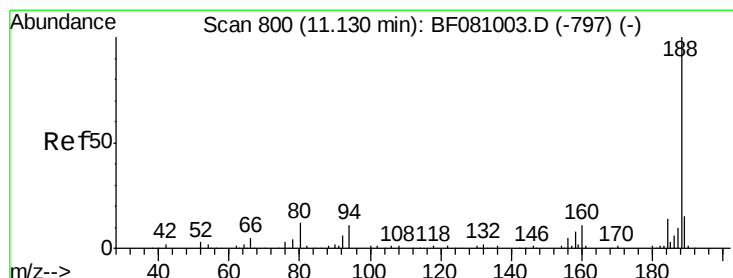
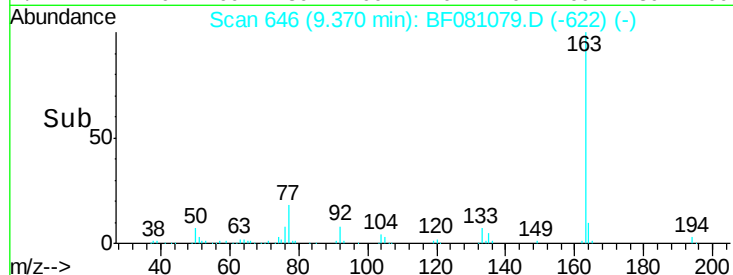
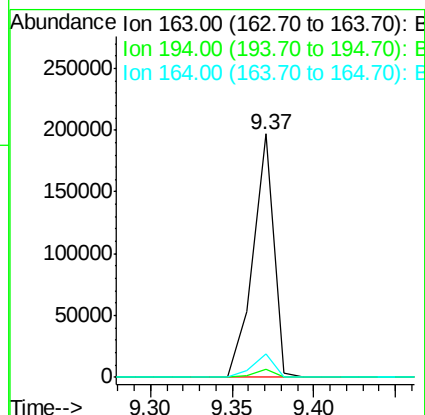
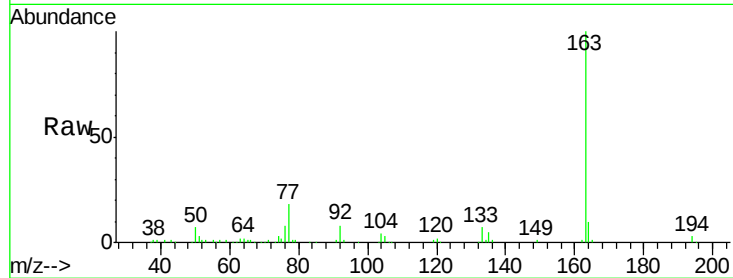




#49
Dimethylphthalate
Concen: 16.83 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

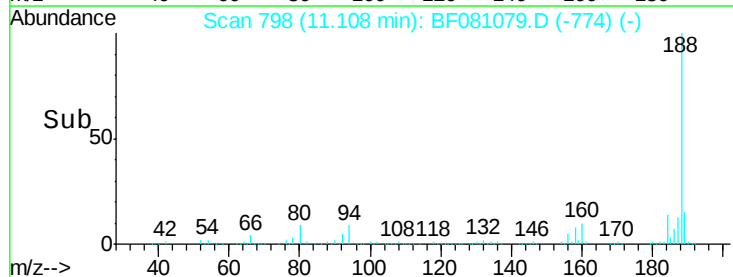
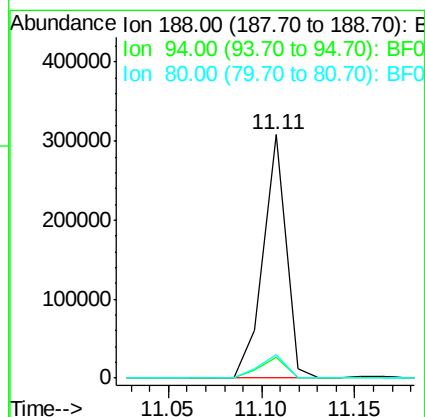
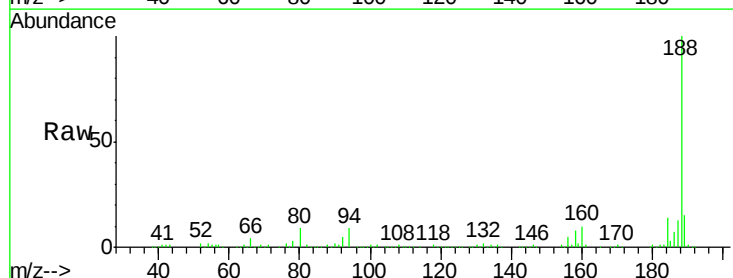
Instrument :
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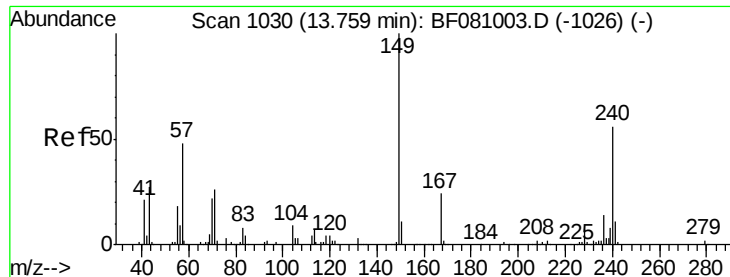
Tot Ion:163 Resp: 174132
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081079.D
Acq: 19 Aug 2015 11:41

Tgt Ion:188 Resp: 261112
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.4 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081079.D

Acq: 19 Aug 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SB05-1.0-2.0-081215

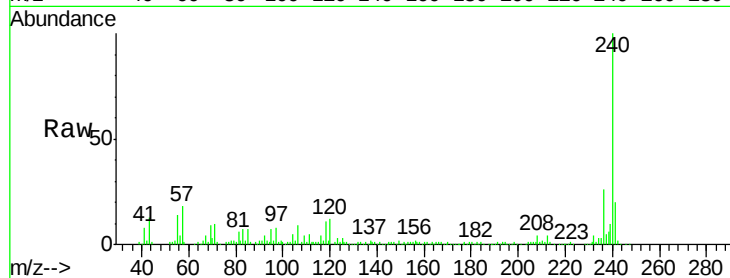
Tot Ion:240 Resp: 154883

Ion Ratio Lower Upper

240 100

120 11.8 5.6 8.4#

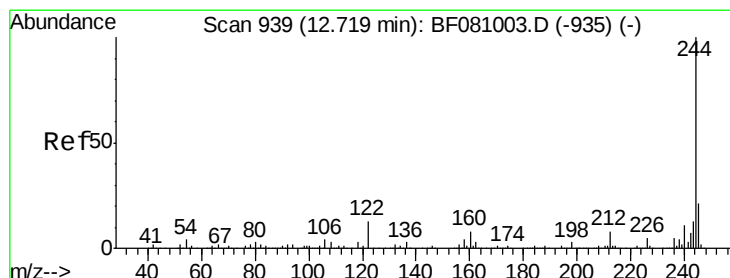
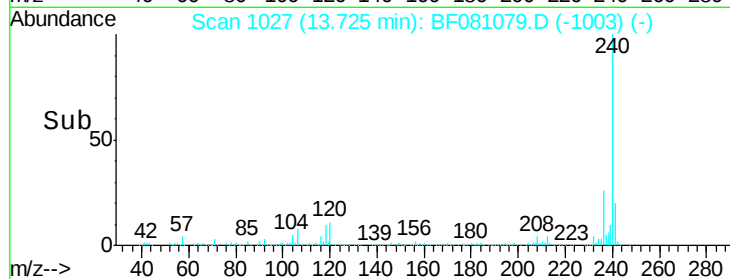
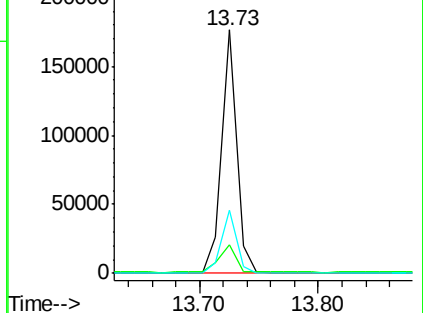
236 25.7 20.6 30.8



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: 80.92 ng

RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081079.D

Acq: 19 Aug 2015 11:41

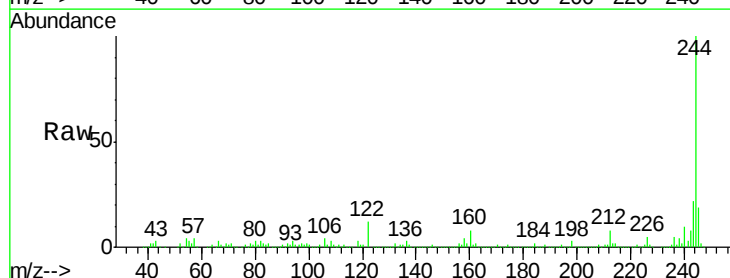
Tgt Ion:244 Resp: 584640

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

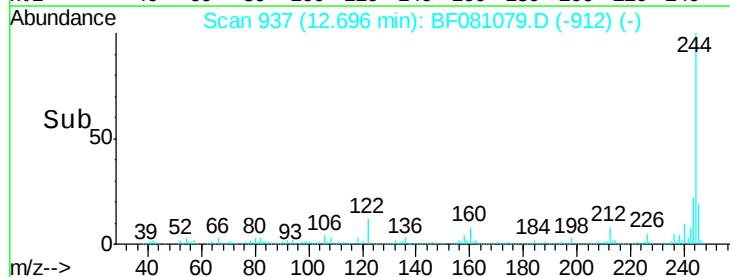
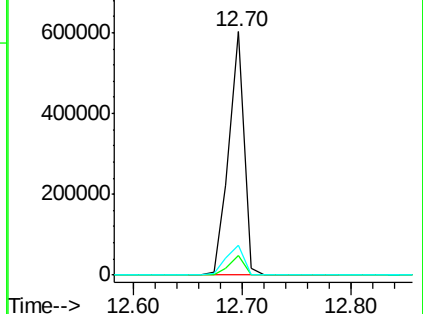
122 12.3 8.2 12.4

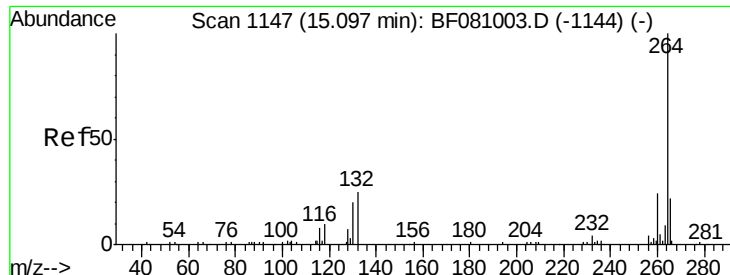


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

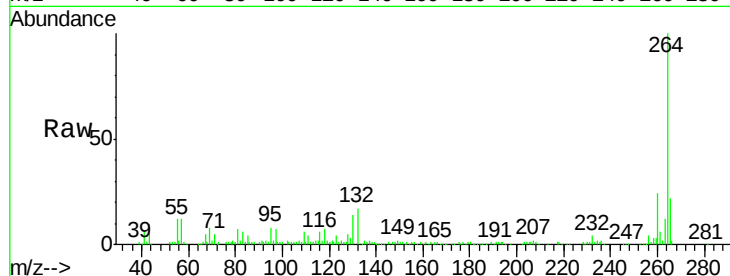




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BF081079.D
 Acq: 19 Aug 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB05-1.0-2.0-081215

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.7	17.5	26.3



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

