

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081095.D
 Acq On : 19 Aug 2015 22:29
 Operator : UM/IZ
 Sample : G3310-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS03-0012-01

Quant Time: Aug 20 01:43:02 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	6.58	152	65998	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	258528	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	116104	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	249558	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	215065	20.00	ng	-0.04
86) Perylene-d12	15.04	264	159056	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	506367	115.40	ng	0.00
7) Phenol-d6	6.24	99	711639	124.30	ng	-0.02
23) Nitrobenzene-d5	7.16	82	433237	76.55	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	130220	129.39	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	732044	82.61	ng	-0.04
78) Terphenyl-d14	12.68	244	719934	71.76	ng	-0.03

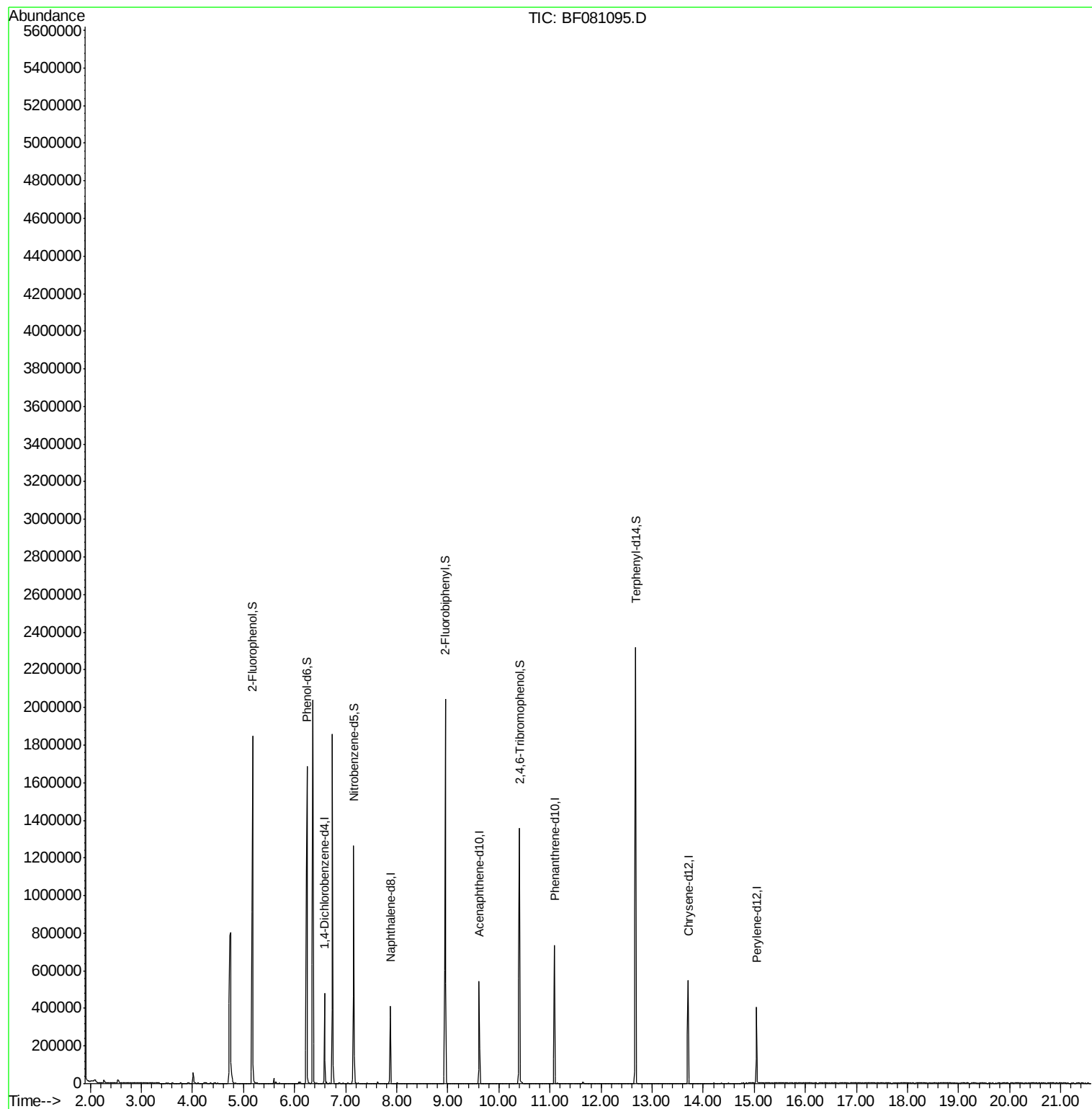
Target Compounds	Qvalue
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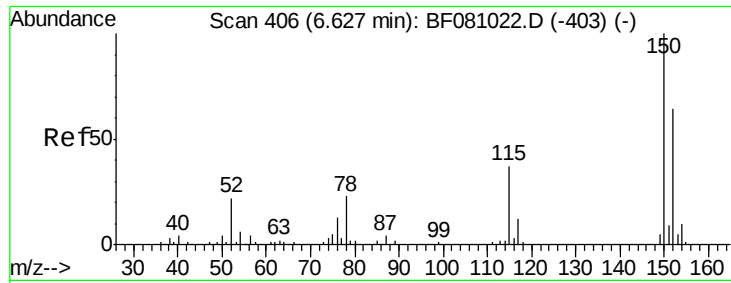
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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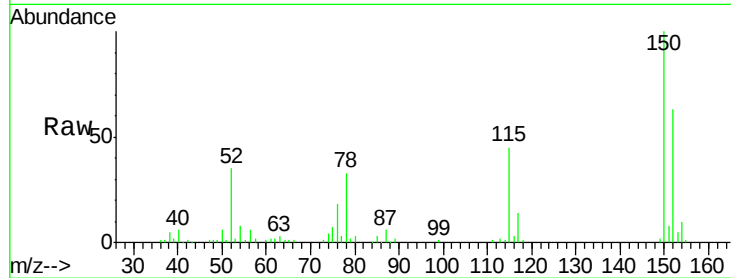




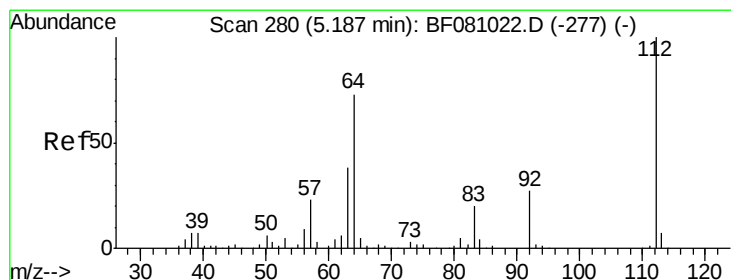
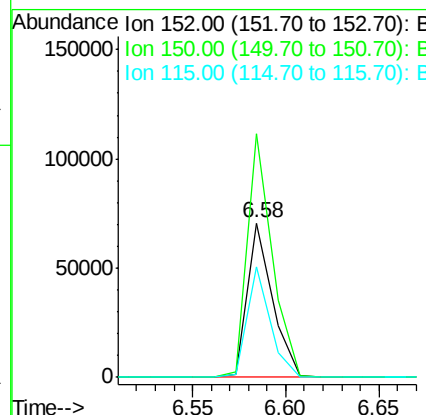
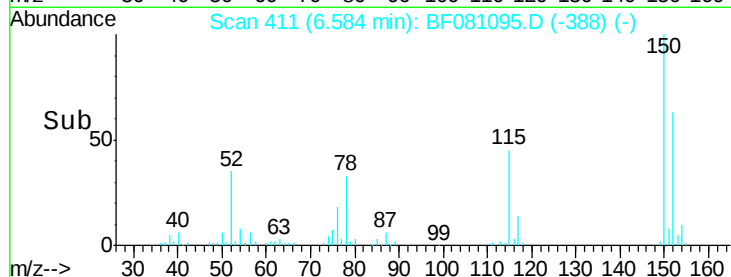
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.04 min
 Lab File: BF081095.D
 Acq: 19 Aug 2015 22:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS03-0012-01

Tgt Ion:152 Resp: 65998
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.8 185.6
 115 71.3 52.1 78.1

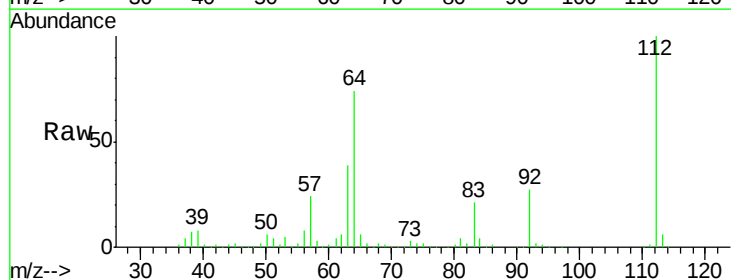


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

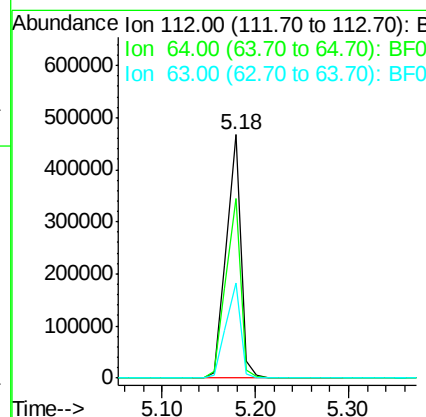
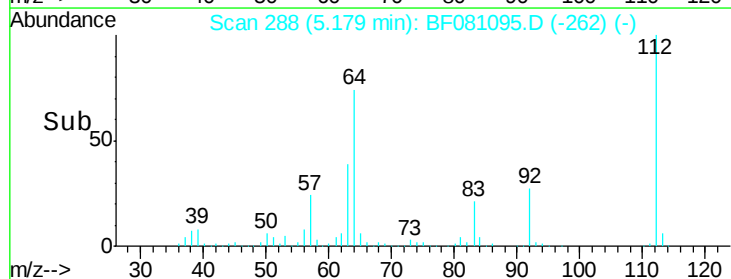


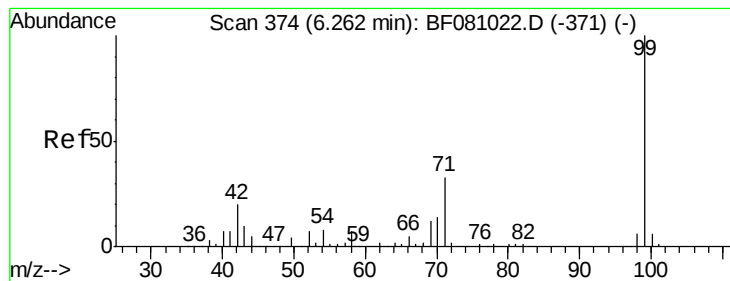
#5
 2-Fluorophenol
 Concen: 115.40 ng
 RT: 5.18 min Scan# 288
 Delta R.T. -0.01 min
 Lab File: BF081095.D
 Acq: 19 Aug 2015 22:29

Tgt Ion:112 Resp: 506367
 Ion Ratio Lower Upper
 112 100
 64 73.5 66.9 100.3
 63 39.3 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: 124.30 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

Instrument :

BNA_F

ClientSampleId :

P001-DS03-0012-01

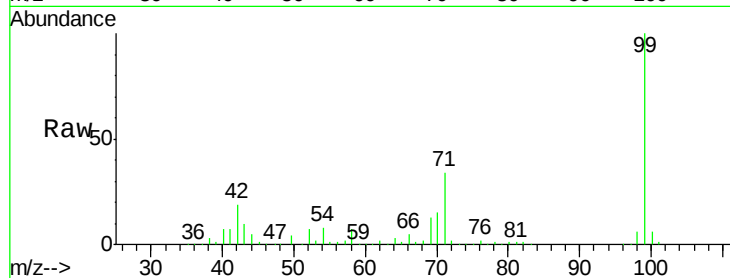
Tgt Ion: 99 Resp: 711639

Ion Ratio Lower Upper

99 100

42 19.4 19.6 29.4#

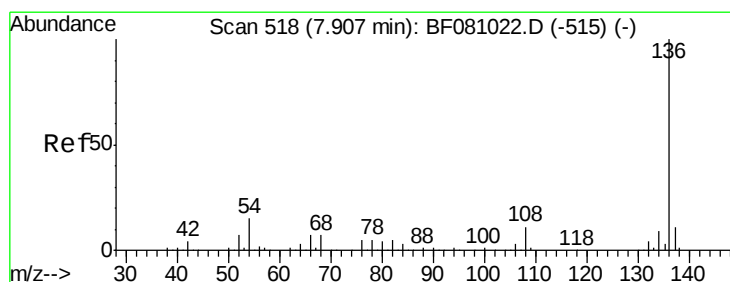
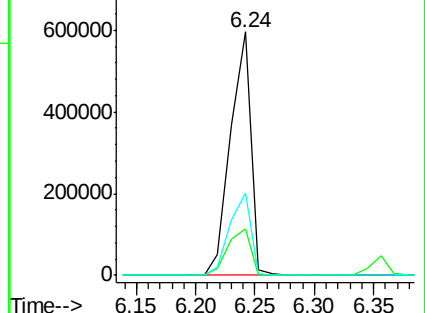
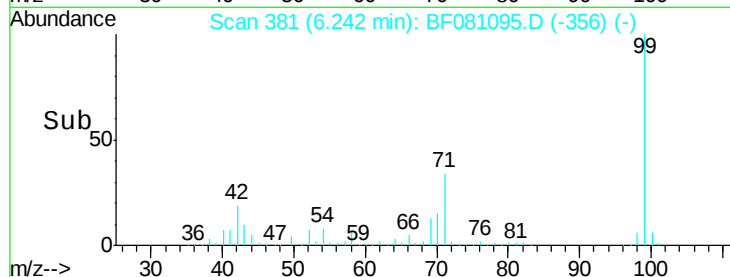
71 33.9 31.2 46.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

Tgt Ion: 136 Resp: 258528

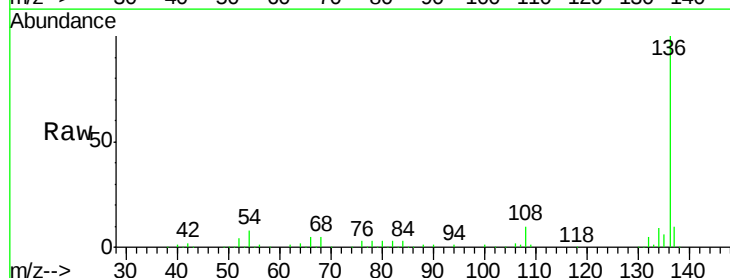
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.2

54 8.0 7.7 11.5

68 4.5 3.4 5.2

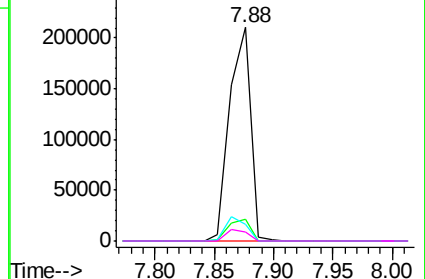
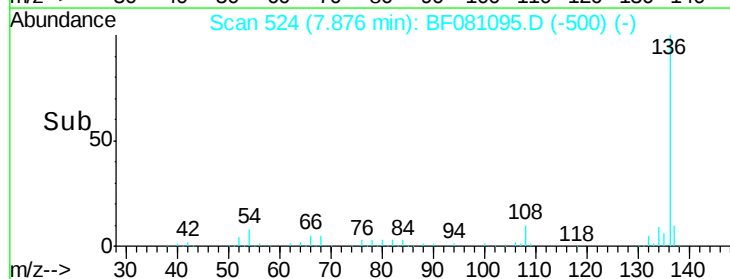


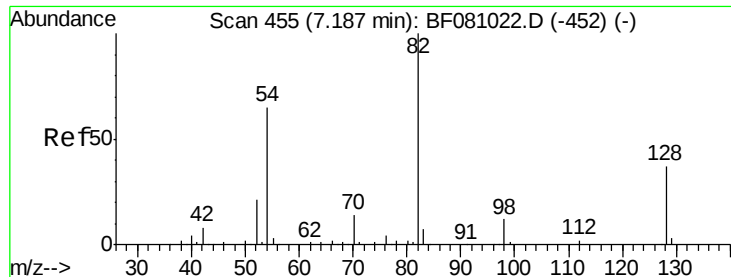
Abundance Ion 136.00 (135.70 to 136.70): E

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

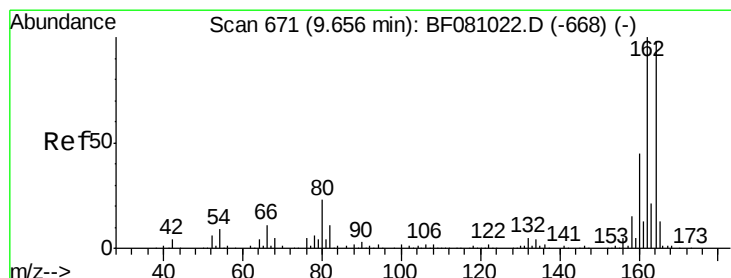
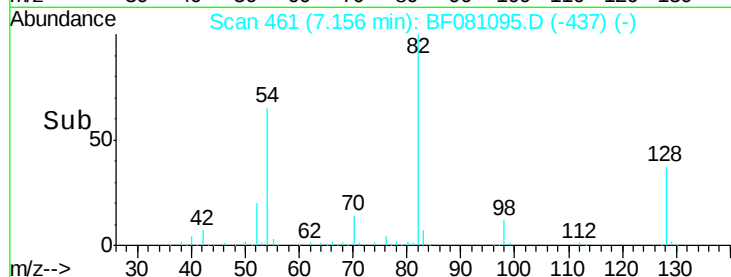
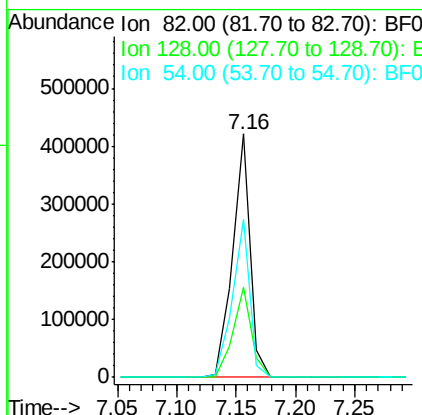
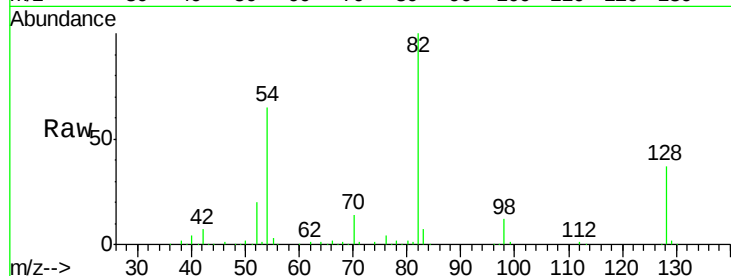




#23
 Nitrobenzene-d5
 Concen: 76.55 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081095.D
 Acq: 19 Aug 2015 22:29

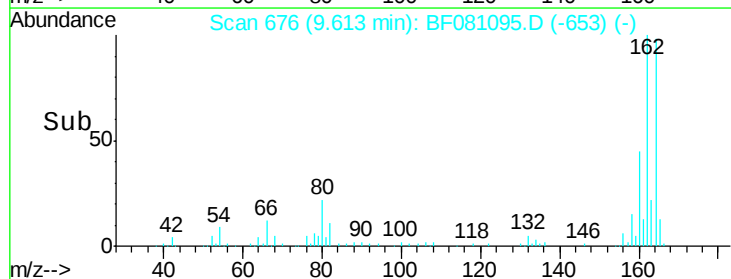
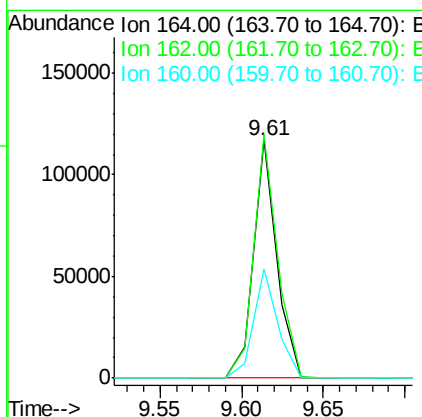
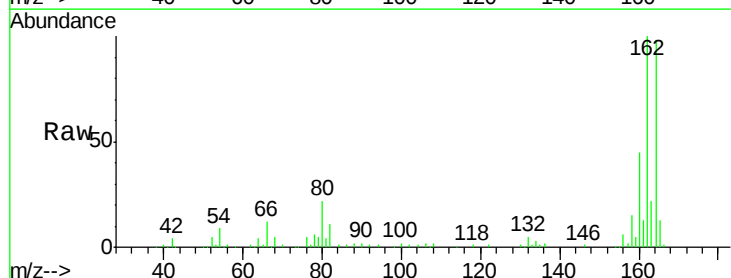
Instrument :
 BNA_F
 ClientSampleId :
 P001-DS03-0012-01

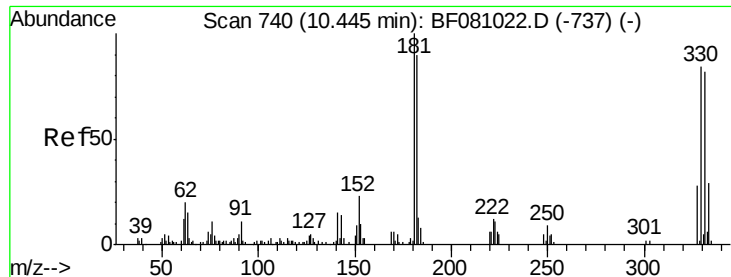
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	28.6	42.8
54	64.9	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081095.D
 Acq: 19 Aug 2015 22:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.8	125.8
160	45.9	39.8	59.8





#41

2,4,6-Tribromophenol

Concen: 129.39 ng

RT: 10.40 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

Instrument :

BNA_F

ClientSampleId :

P001-DS03-0012-01

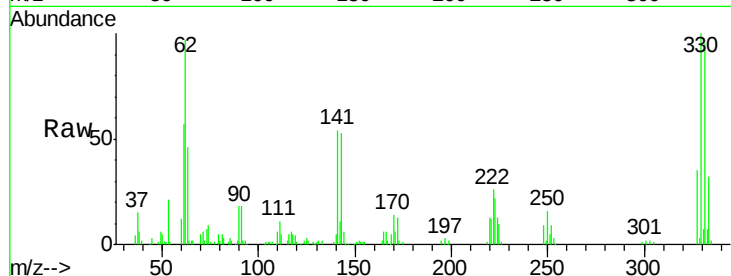
Tgt Ion:330 Resp: 130220

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

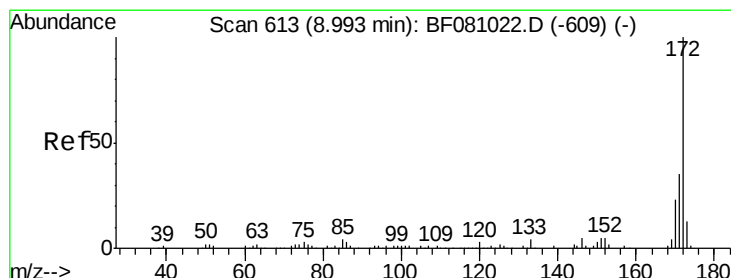
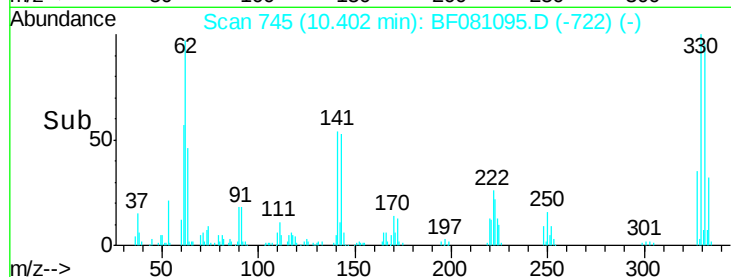
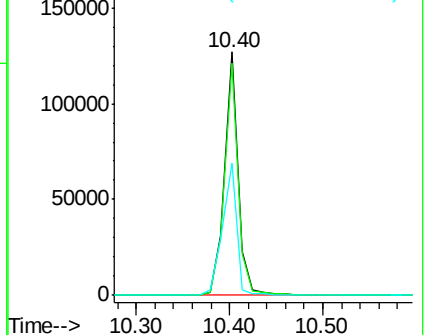
141 56.2 44.9 67.3



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: 82.61 ng

RT: 8.95 min Scan# 618

Delta R.T. -0.04 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

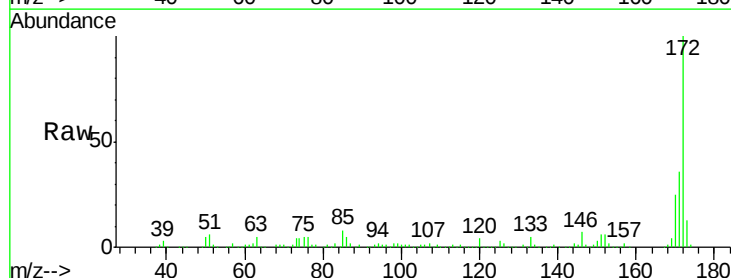
Tgt Ion:172 Resp: 732044

Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

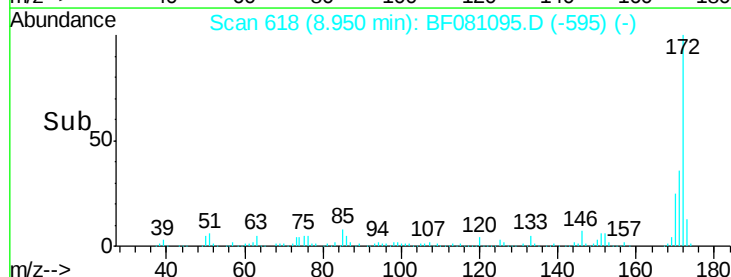
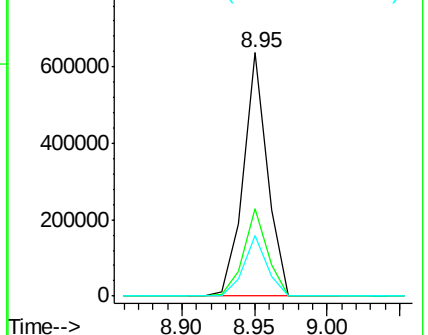
170 24.8 19.4 29.2

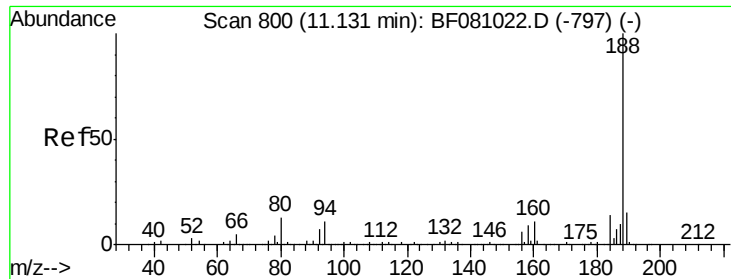


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

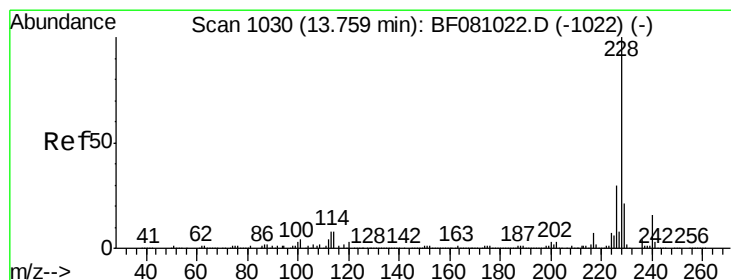
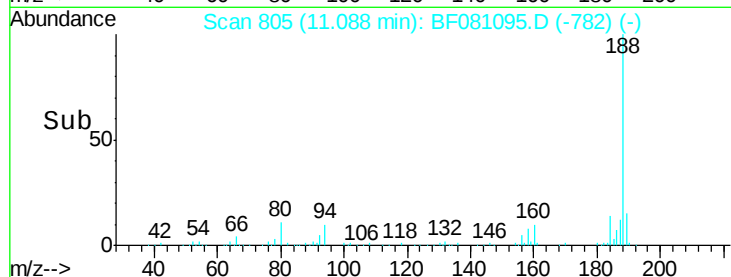
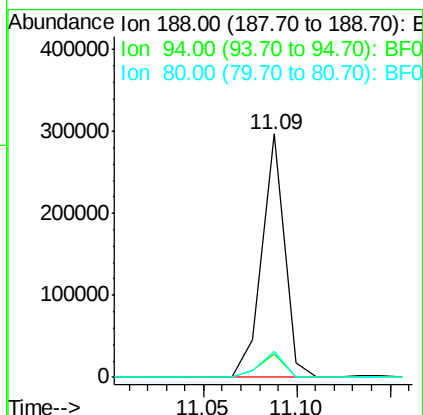
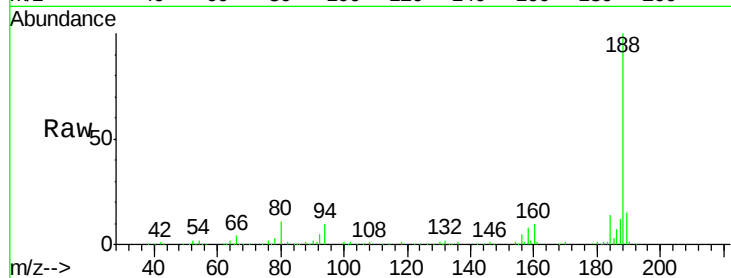




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081095.D
Acq: 19 Aug 2015 22:29

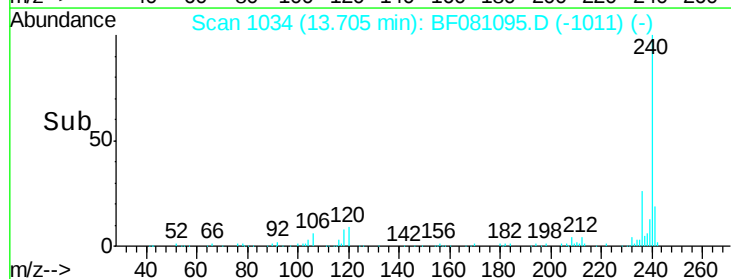
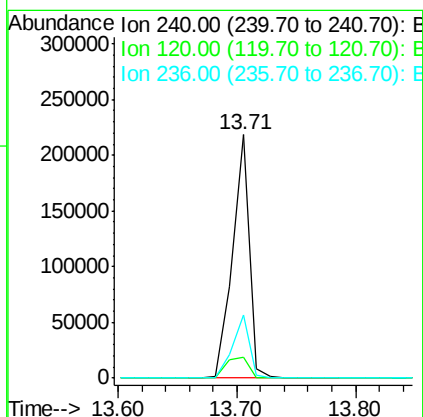
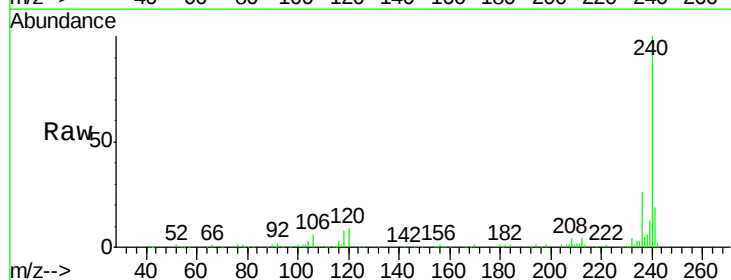
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P001-DS03-0012-01

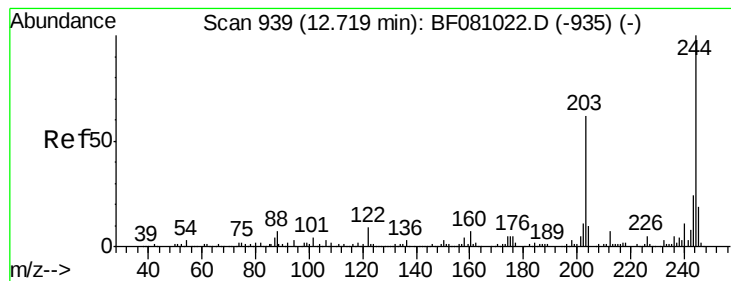
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.8	9.5	14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081095.D
Acq: 19 Aug 2015 22:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.6	8.4#
236	26.1	20.6	30.8





#78

Terphenyl-d14

Concen: 71.76 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

Instrument :

BNA_F

ClientSampleId :

P001-DS03-0012-01

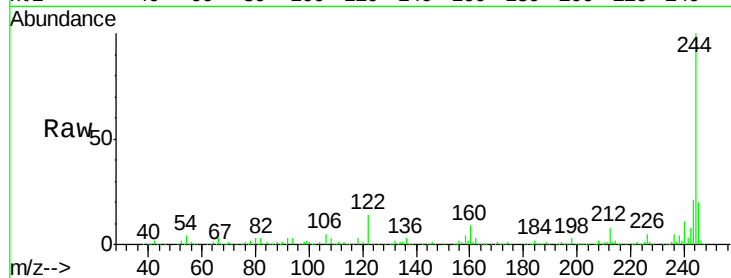
Tgt Ion:244 Resp: 719934

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

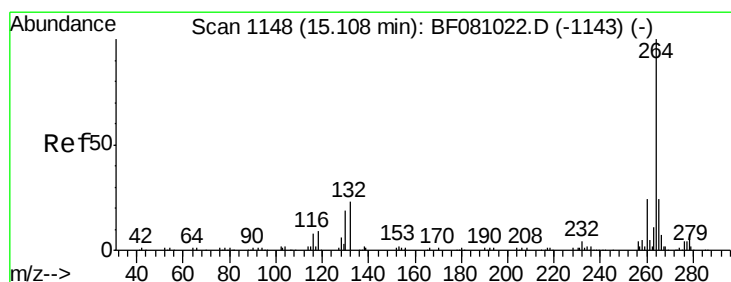
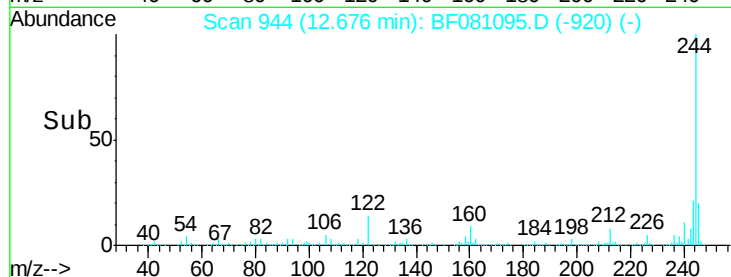
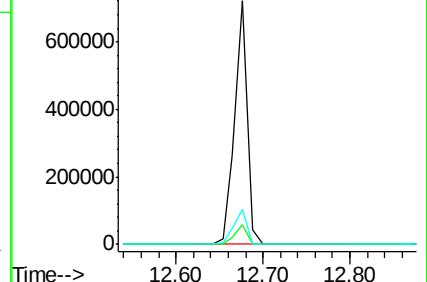
122 14.4 8.2 12.4#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BF081095.D

Acq: 19 Aug 2015 22:29

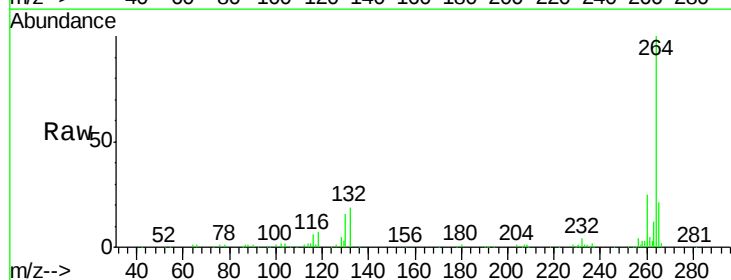
Tgt Ion:264 Resp: 159056

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 20.8 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

