

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081362.D
 Acq On : 2 Sep 2015 22:18
 Operator : UM/IZ
 Sample : G3474-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Sep 03 00:46:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

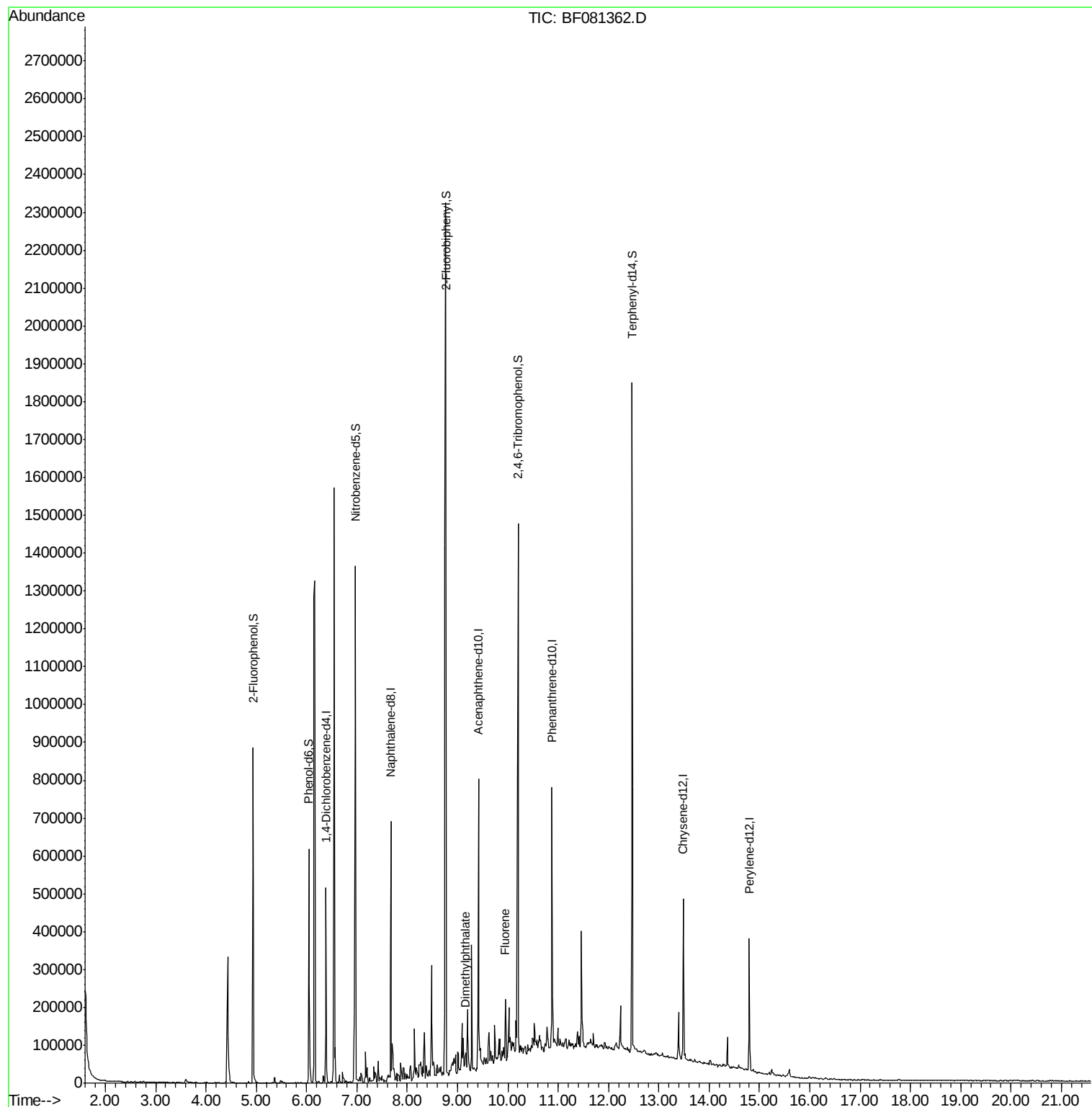
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	72750	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	282901	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	129841	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	233023	20.00	ng	0.00
75) Chrysene-d12	13.49	240	185724	20.00	ng	-0.01
86) Perylene-d12	14.80	264	124566	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	279516	59.61	ng	0.01
7) Phenol-d6	6.04	99	215517	34.72	ng	-0.01
23) Nitrobenzene-d5	6.97	82	556920	94.98	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	146309	126.55	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	892291	88.07	ng	0.00
78) Terphenyl-d14	12.47	244	646863	81.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	21525	2.13	ng	# 98
57) Fluorene	9.95	166	30754	3.19	ng	# 94

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

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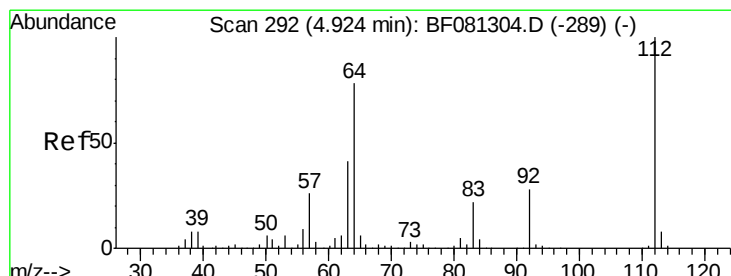
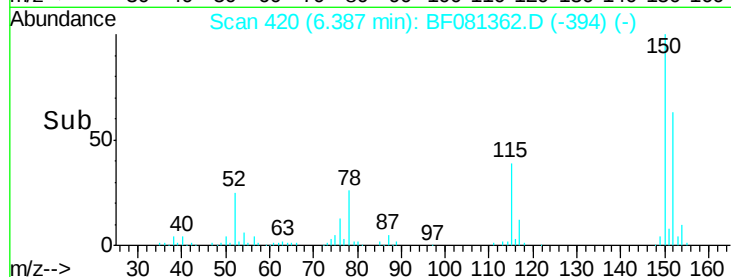
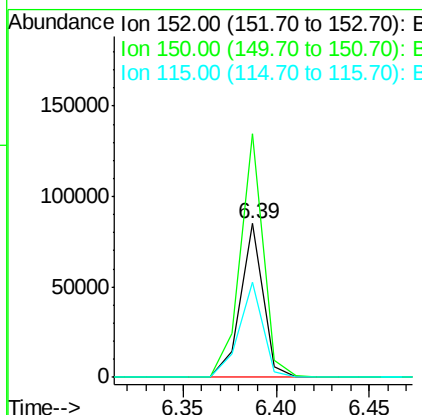
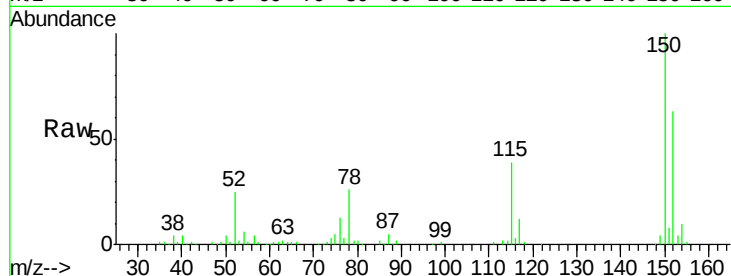


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

Instrument :
BNA_F
ClientSampleId :
MW-01

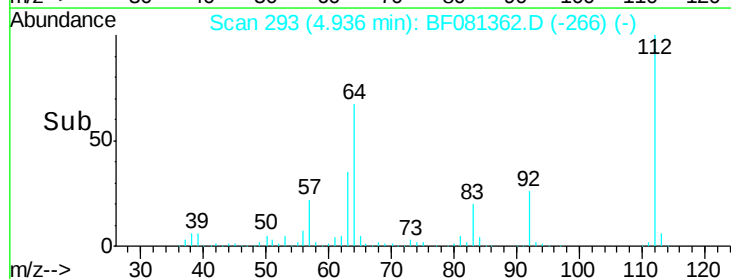
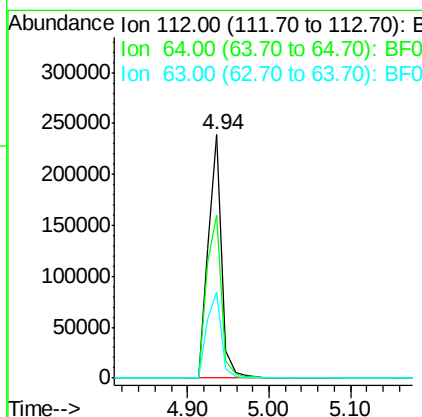
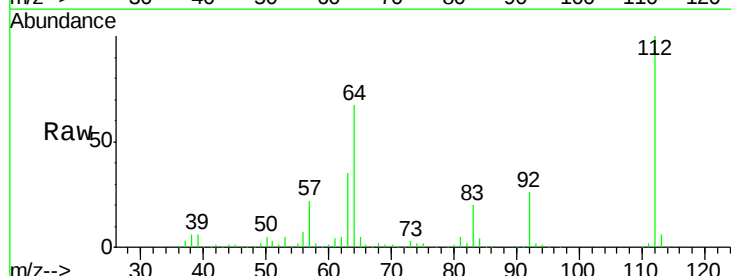
Tgt Ion:152 Resp: 72750
Ion Ratio Lower Upper
152 100
150 158.1 124.7 187.1
115 61.9 39.0 58.4#



#5

2-Fluorophenol
Concen: 59.61 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

Tgt Ion:112 Resp: 279516
Ion Ratio Lower Upper
112 100
64 66.9 39.7 59.5#
63 35.2 17.4 26.0#





#7

Phenol-d6

Concen: 34.72 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081362.D

Acq: 2 Sep 2015 22:18

Instrument :

BNA_F

ClientSampled :

MW-01

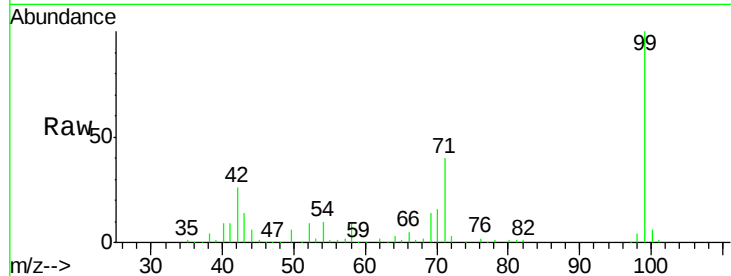
Tgt Ion: 99 Resp: 215517

Ion Ratio Lower Upper

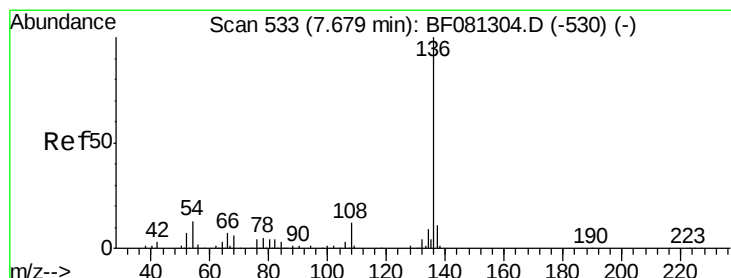
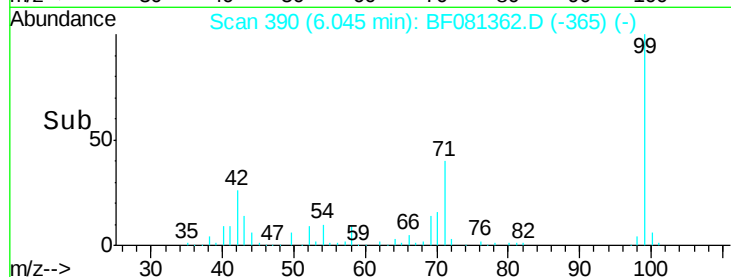
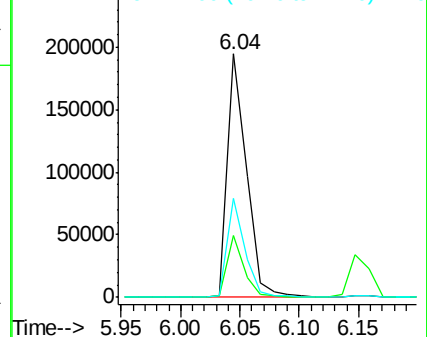
99 100

42 25.5 13.7 20.5#

71 40.4 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081362.D

Acq: 2 Sep 2015 22:18

Tgt Ion: 136 Resp: 282901

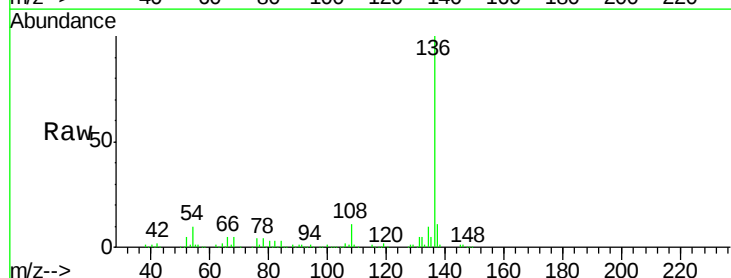
Ion Ratio Lower Upper

136 100

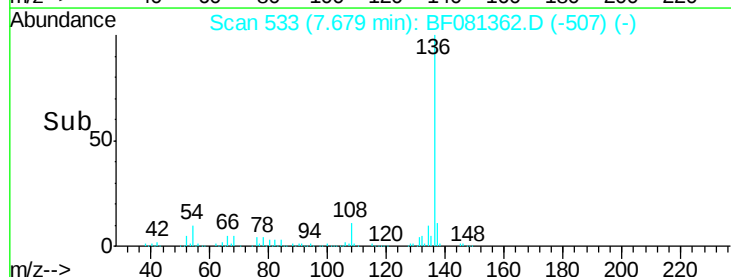
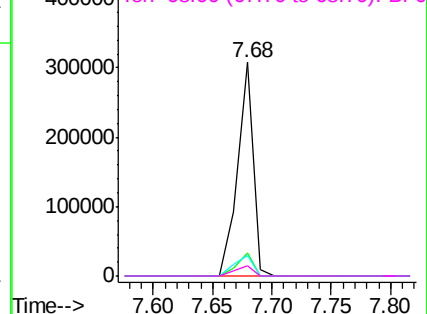
137 10.6 9.0 13.6

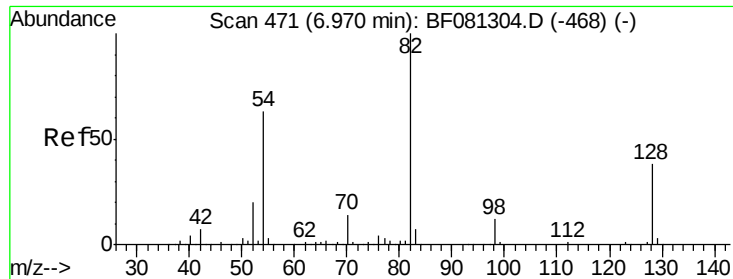
54 9.8 8.2 12.2

68 4.8 5.8 8.6#



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

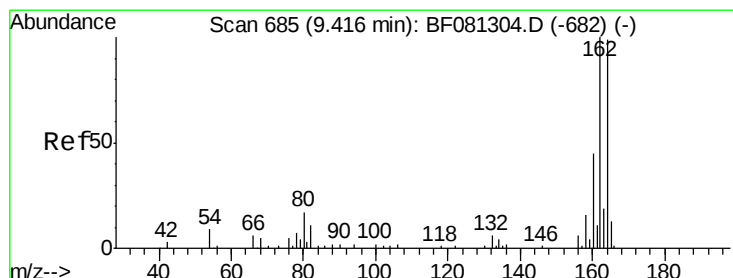
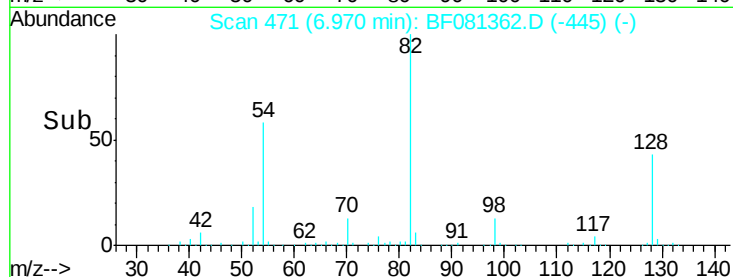
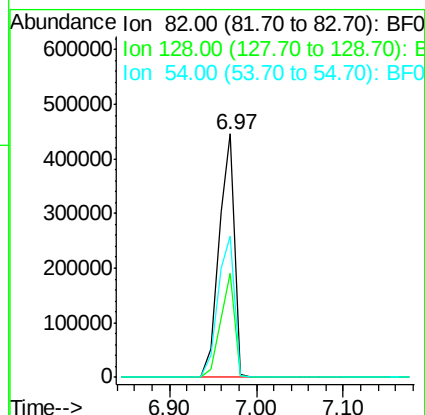
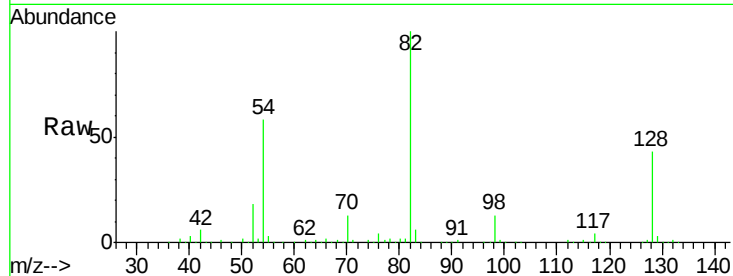




#23
 Nitrobenzene-d5
 Concen: 94.98 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

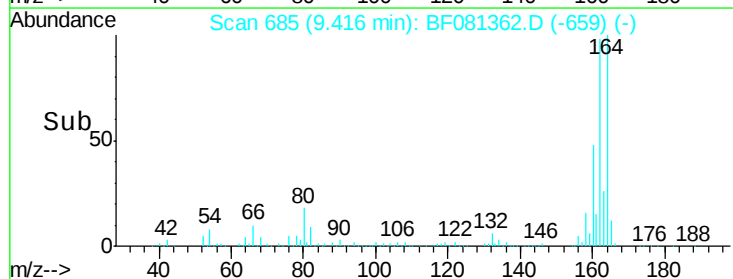
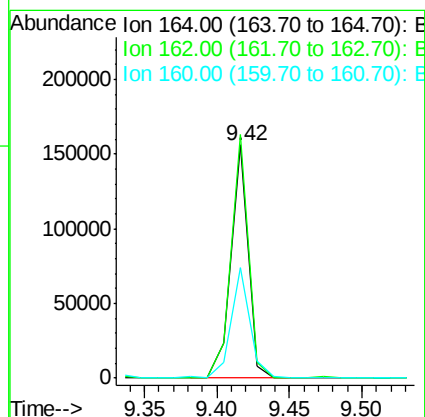
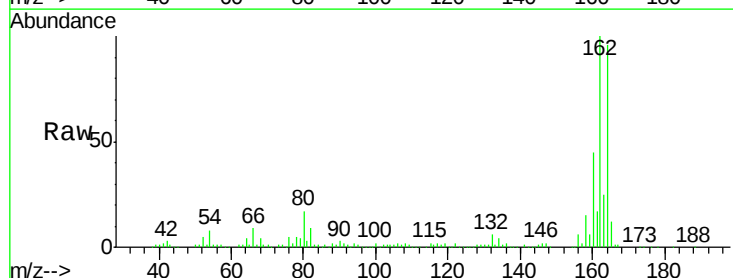
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

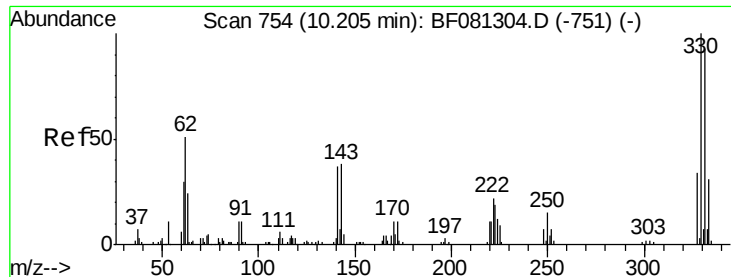
Tgt Ion: 82 Resp: 556920
 Ion Ratio Lower Upper
 82 100
 128 42.6 51.0 76.6#
 54 57.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

Tgt Ion: 164 Resp: 129841
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 47.5 31.5 47.3#

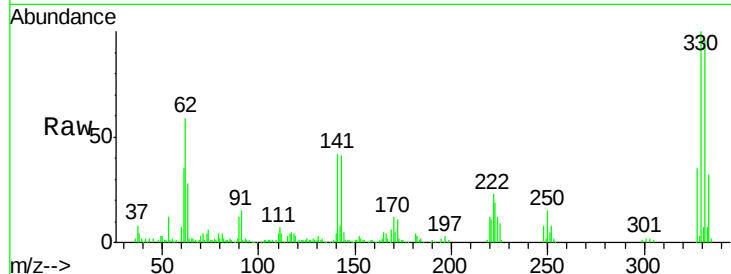




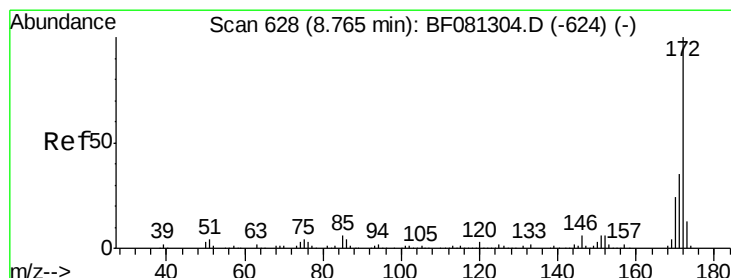
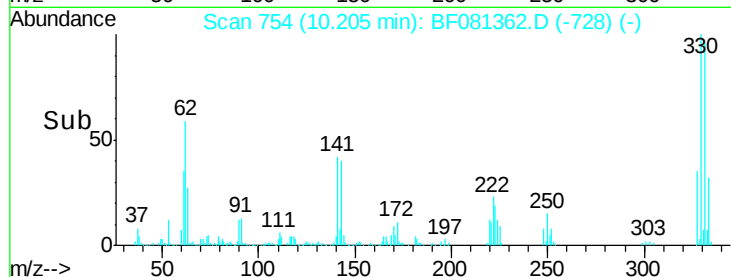
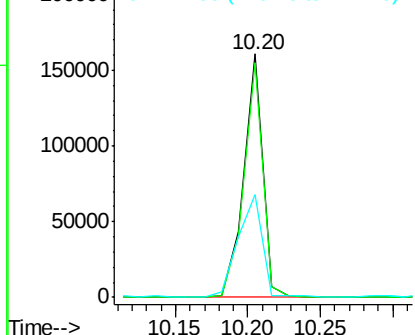
#41
 2,4,6-Tribromophenol
 Concen: 126.55 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tgt Ion:330 Resp: 146309
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 53.1 29.7 44.5#

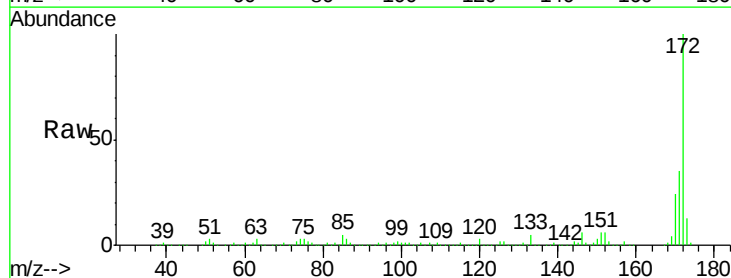


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

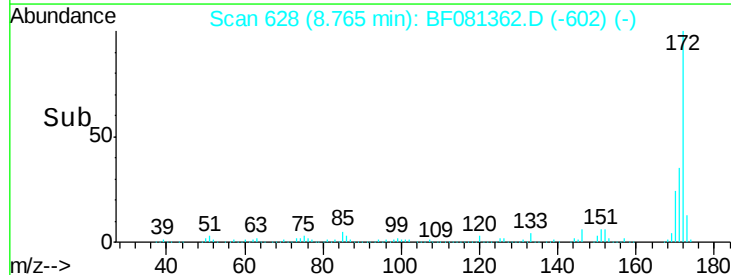
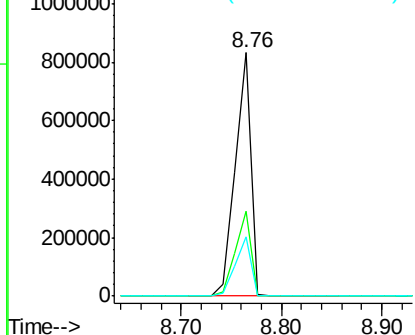


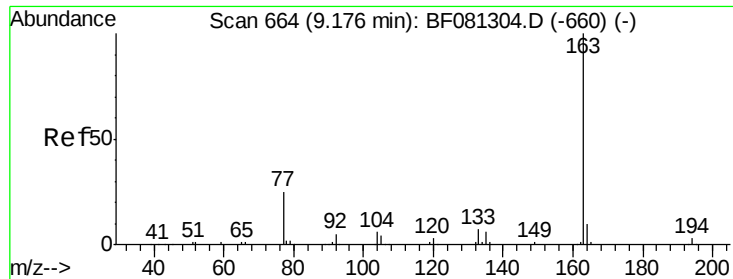
#44
 2-Fluorobiphenyl
 Concen: 88.07 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

Tgt Ion:172 Resp: 892291
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 24.4 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

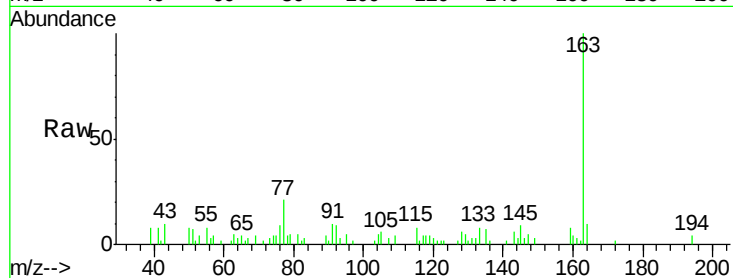




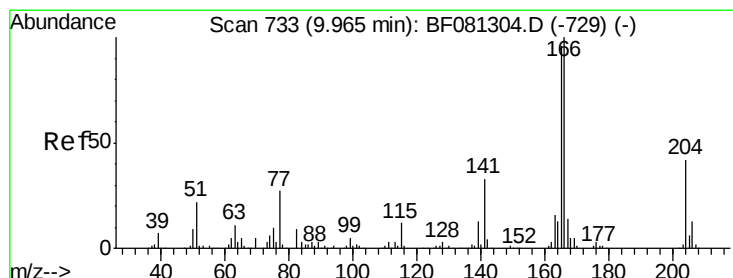
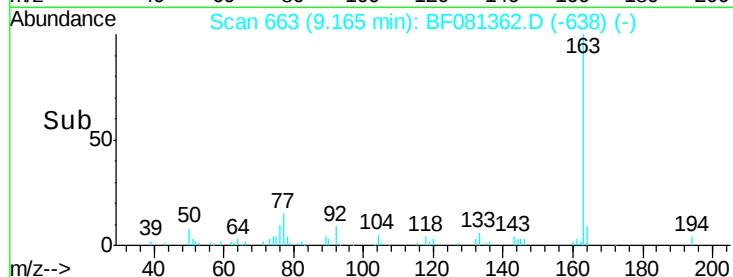
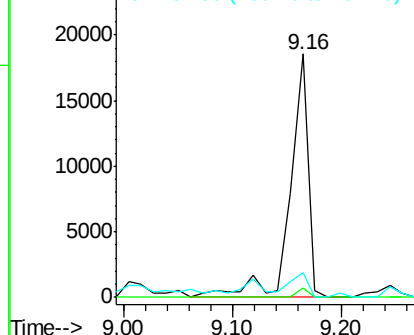
#49
Dimethylphthalate
Concen: 2.13 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:163 Resp: 21525
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.3 8.3 12.5

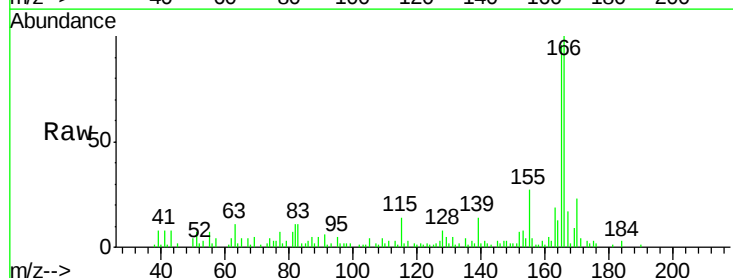


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

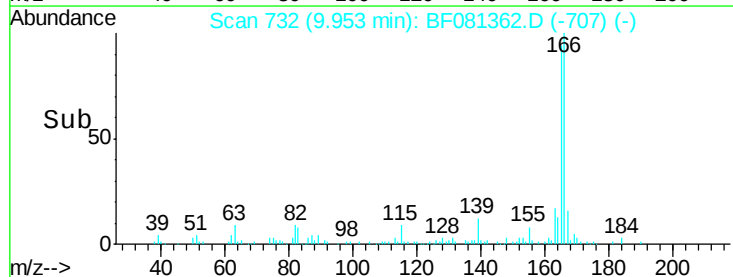
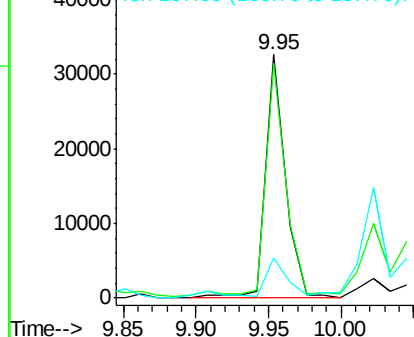


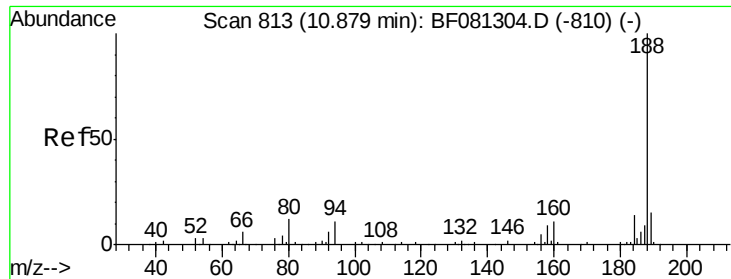
#57
Fluorene
Concen: 3.19 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

Tgt Ion:166 Resp: 30754
Ion Ratio Lower Upper
166 100
165 96.1 72.6 109.0
167 16.7 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

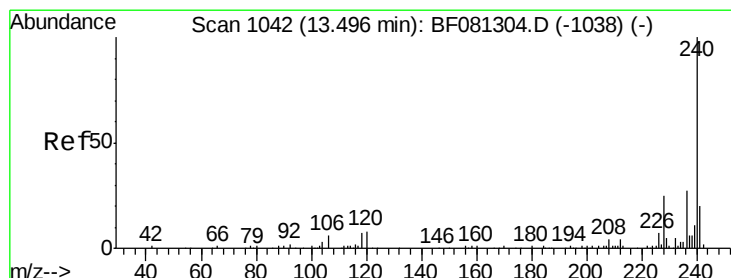
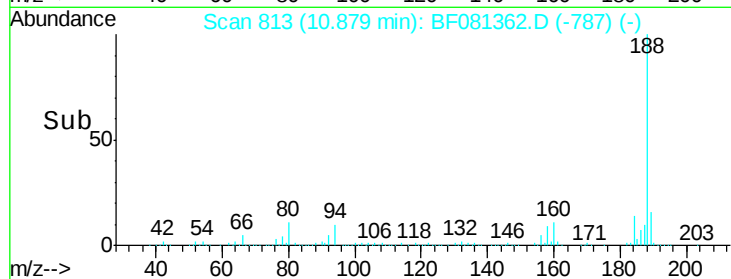
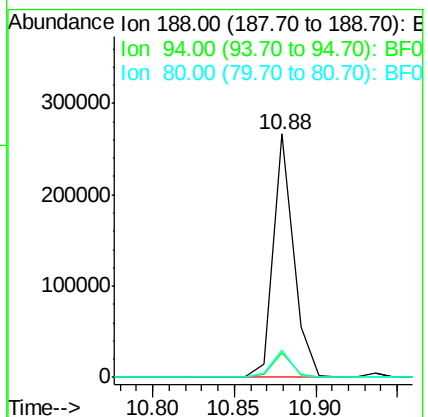
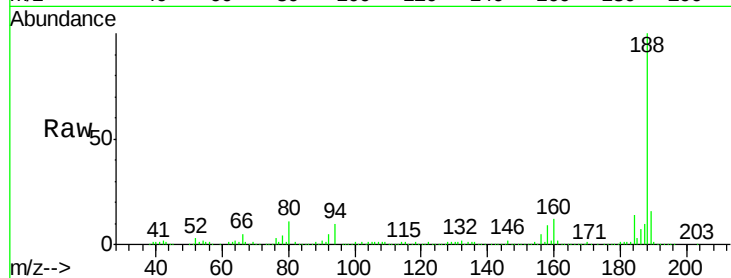




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

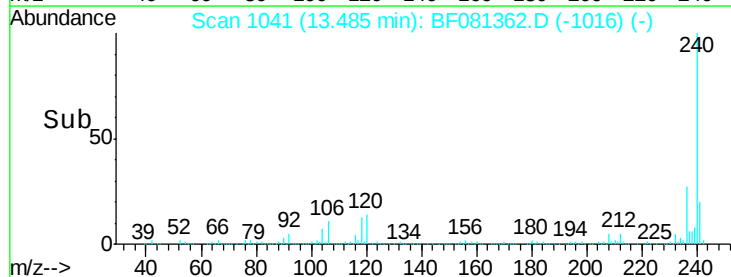
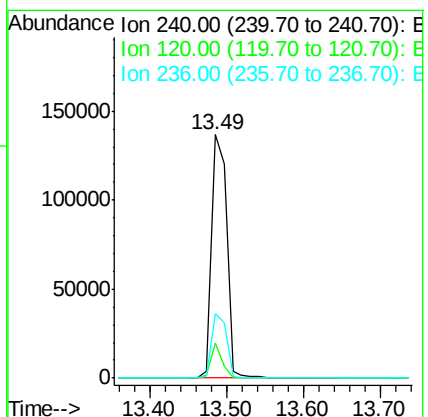
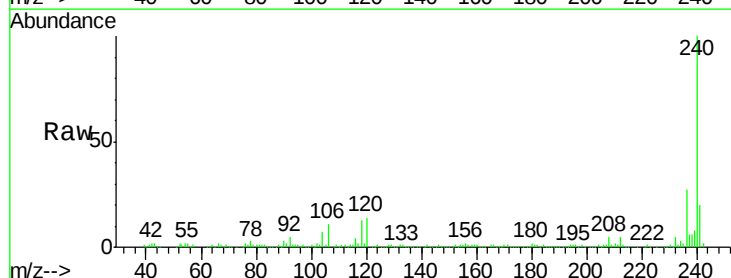
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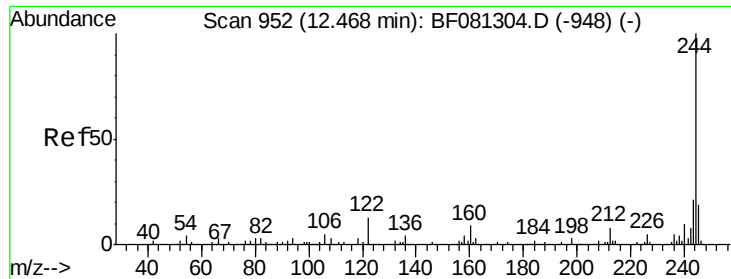
Tgt Ion:188 Resp: 233023
Ion Ratio Lower Upper
188 100
94 10.1 11.1 16.7#
80 11.1 11.0 16.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081362.D
Acq: 2 Sep 2015 22:18

Tgt Ion:240 Resp: 185724
Ion Ratio Lower Upper
240 100
120 14.2 16.2 24.2#
236 26.7 18.4 27.6

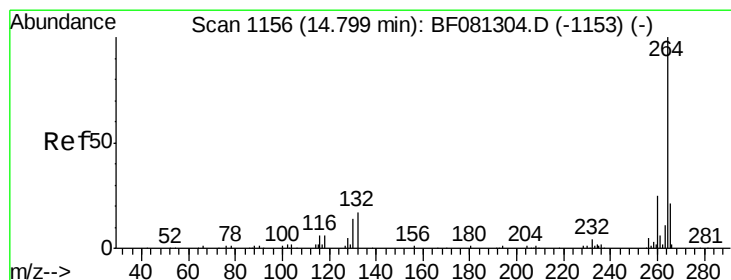
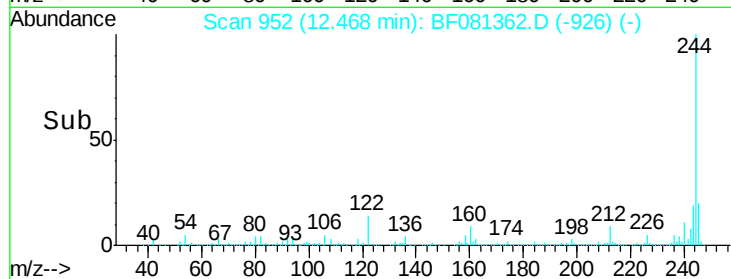
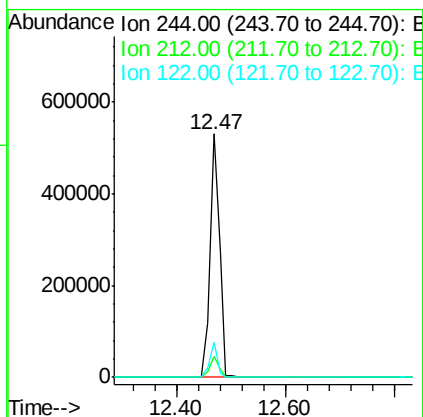
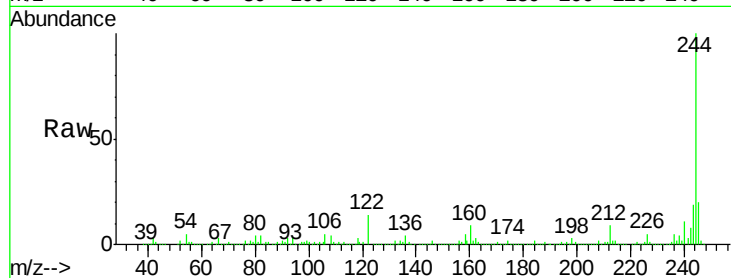




#78
 Terphenyl-d14
 Concen: 81.08 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tgt Ion:244 Resp: 646863
 Ion Ratio Lower Upper
 244 100
 212 8.6 4.3 6.5#
 122 14.1 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081362.D
 Acq: 2 Sep 2015 22:18

Tgt Ion:264 Resp: 124566
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.3 17.2 25.8

