

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090915\
 Data File : BF081564.D
 Acq On : 9 Sep 2015 21:16
 Operator : UM/IZ
 Sample : G3558-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 0.5

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Quant Time: Sep 10 05:05:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 04:43:26 2015
 Response via : Initial Calibration

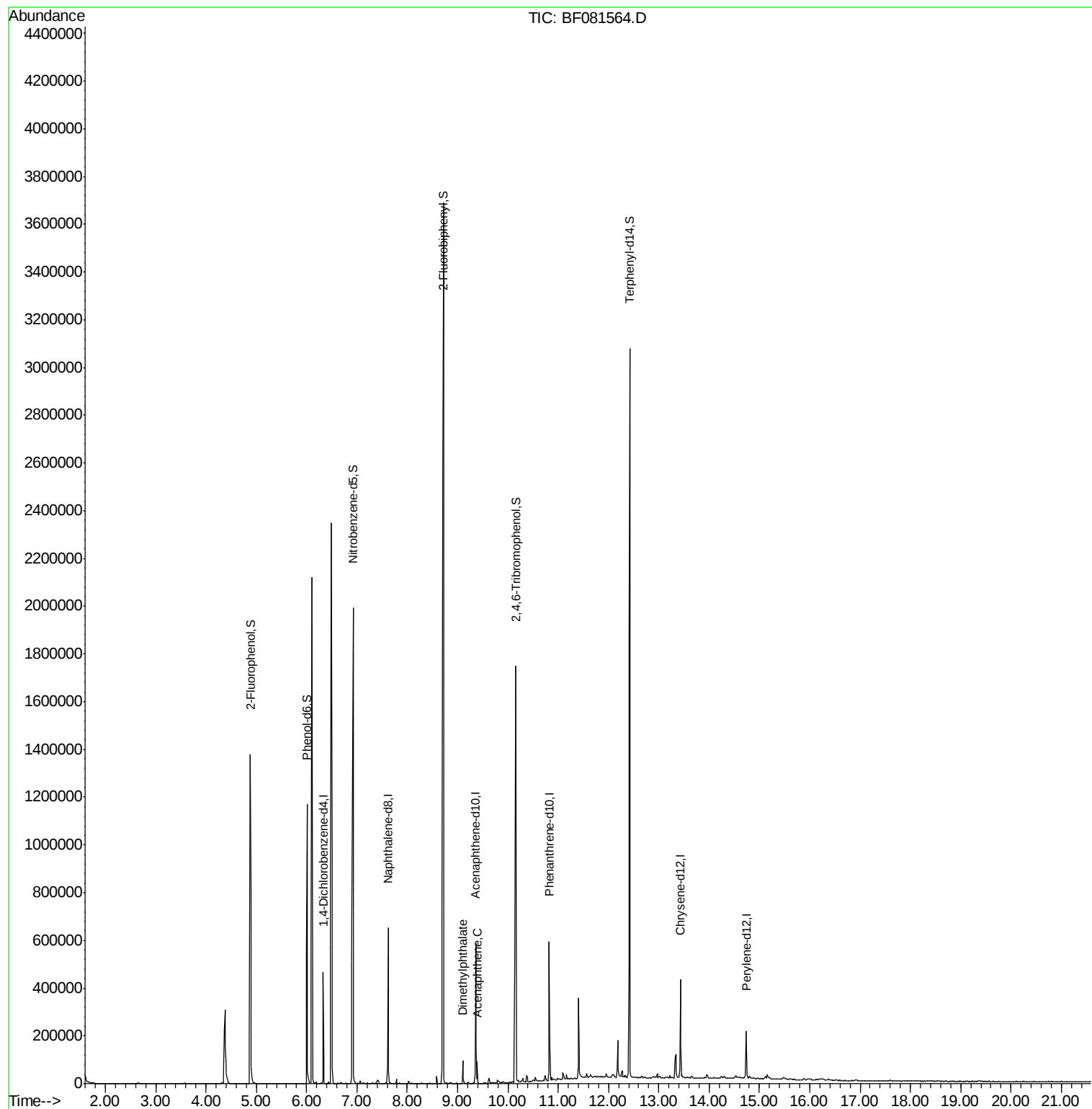
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.33	152	62606	20.00	ng	0.00
21) Naphthalene-d8	7.62	136	244811	20.00	ng	0.00
38) Acenaphthene-d10	9.36	164	108310	20.00	ng	-0.01
63) Phenanthrene-d10	10.82	188	203863	20.00	ng	-0.01
75) Chrysene-d12	13.43	240	143619	20.00	ng	-0.01
86) Perylene-d12	14.74	264	101604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	427418	52.96	ng	0.01
7) Phenol-d6	6.01	99	404665	37.88	ng	0.00
23) Nitrobenzene-d5	6.92	82	852925	84.05	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	307941	159.65	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	1593058	94.24	ng	0.01
78) Terphenyl-d14	12.42	244	1155063	93.61	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.11	163	32475	3.86	ng	Qvalue # 96
51) Acenaphthene	9.39	154	18567	2.56	ng	90

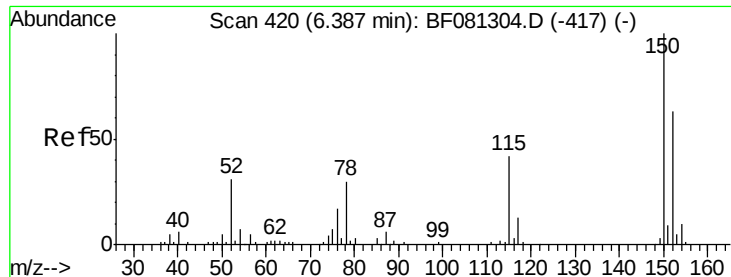
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-2WS

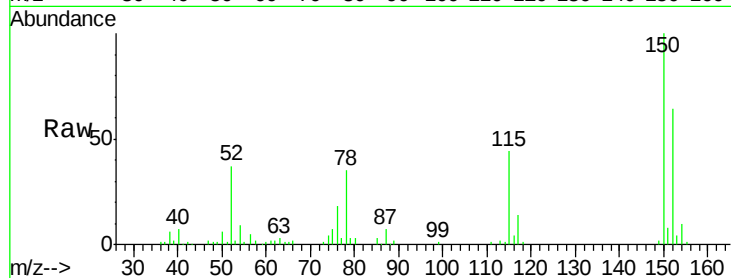
Tgt Ion:152 Resp: 62606

Ion Ratio Lower Upper

152 100

150 155.9 124.7 187.1

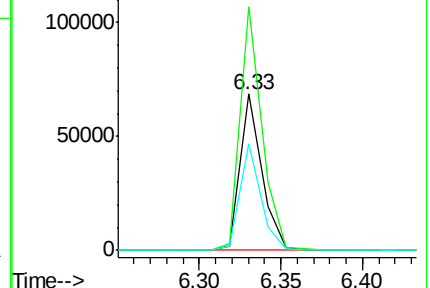
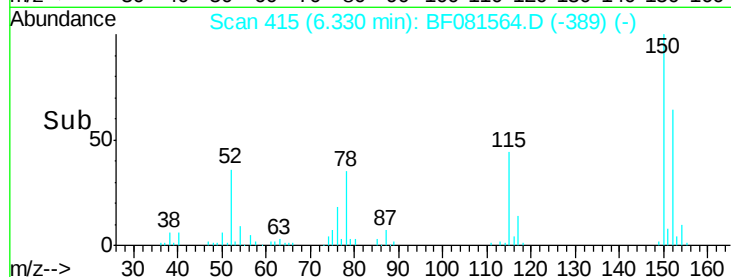
115 68.4 39.0 58.4#



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: 52.96 ng

RT: 4.88 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

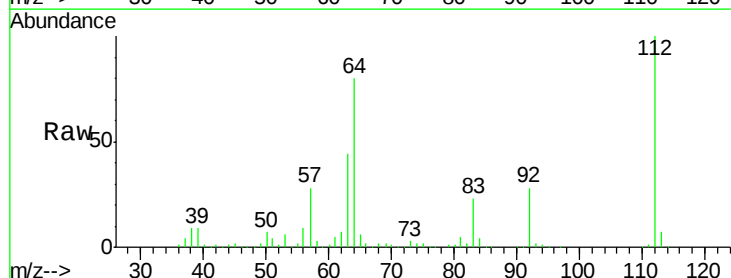
Tgt Ion:112 Resp: 427418

Ion Ratio Lower Upper

112 100

64 80.1 39.7 59.5#

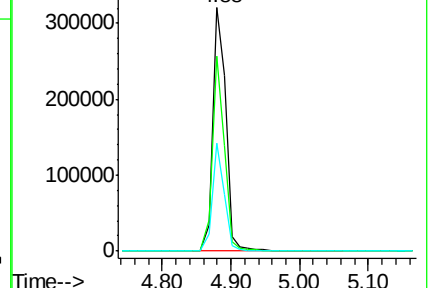
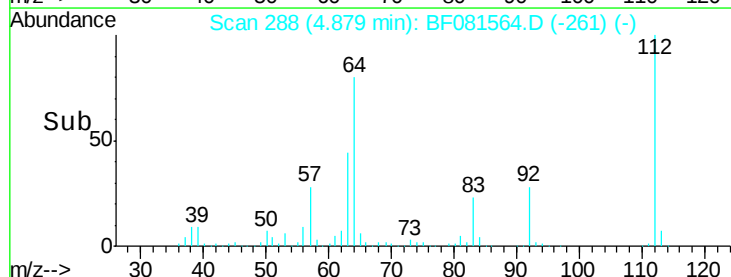
63 44.2 17.4 26.0#

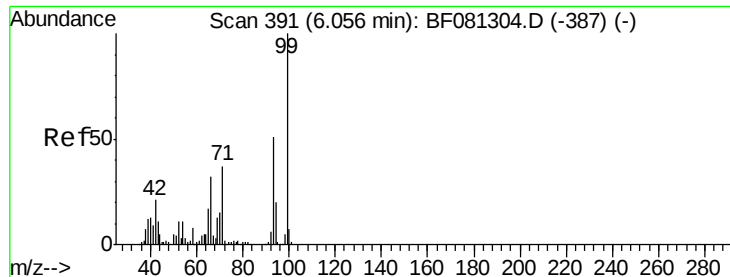


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.88 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-2WS

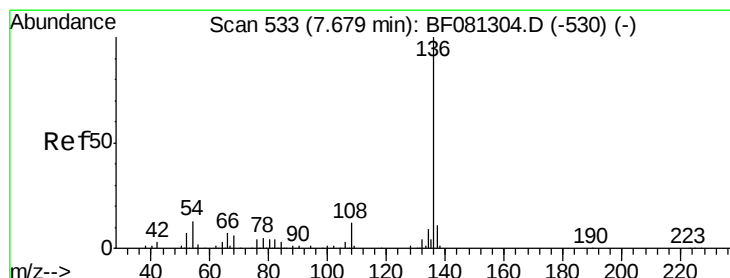
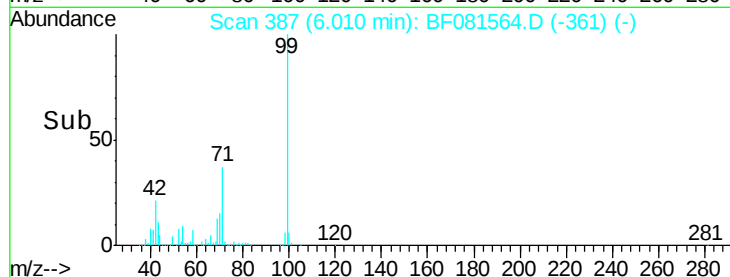
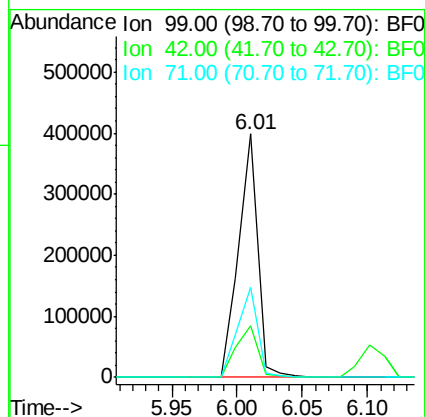
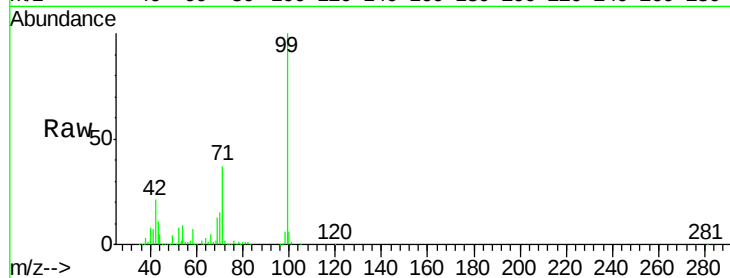
Tgt Ion: 99 Resp: 404665

Ion Ratio Lower Upper

99 100

42 21.0 13.7 20.5#

71 36.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

Tgt Ion: 136 Resp: 244811

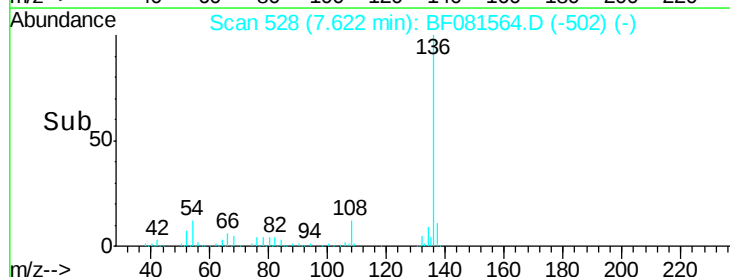
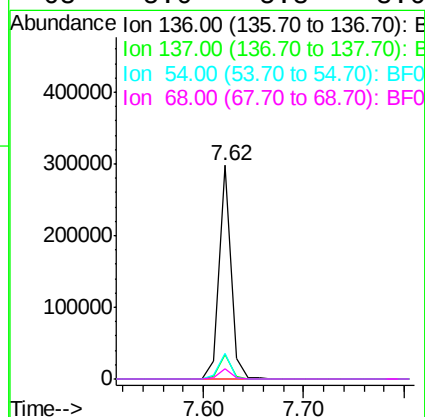
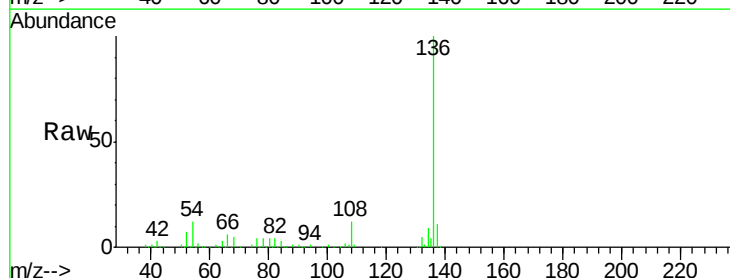
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.2 8.2 12.2

68 5.0 5.8 8.6#

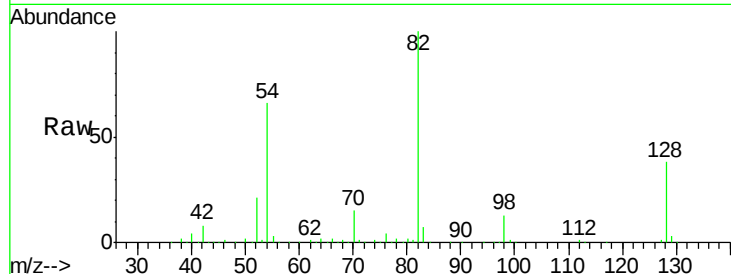




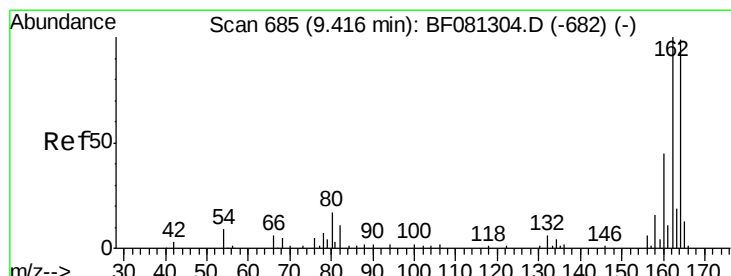
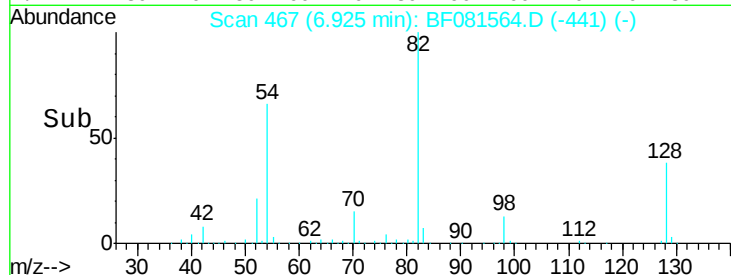
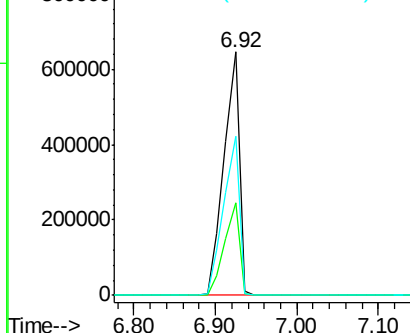
#23
 Nitrobenzene-d5
 Concen: 84.05 ng
 RT: 6.92 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Tgt Ion: 82 Resp: 852925
 Ion Ratio Lower Upper
 82 100
 128 38.3 51.0 76.6#
 54 65.5 47.5 71.3

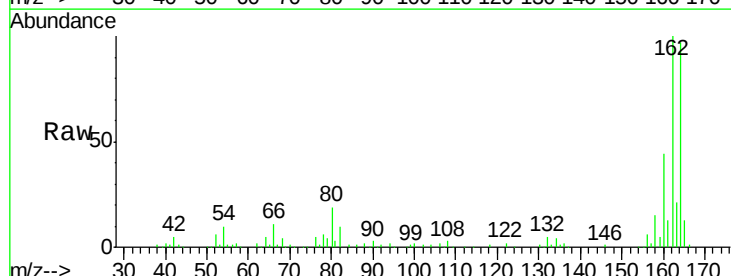


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

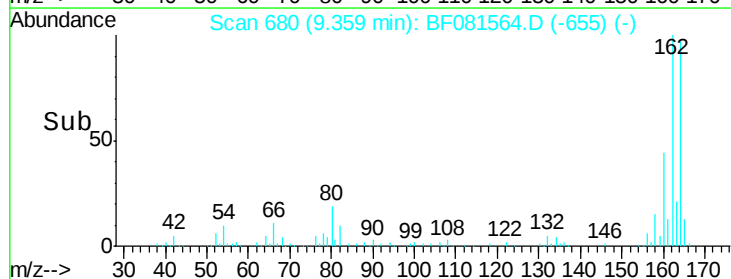
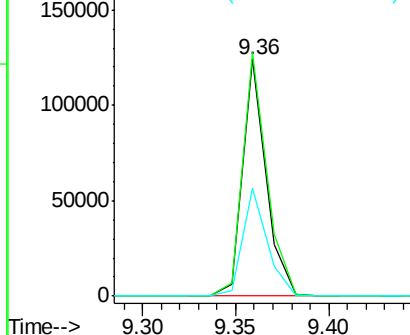


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Tgt Ion: 164 Resp: 108310
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 45.5 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

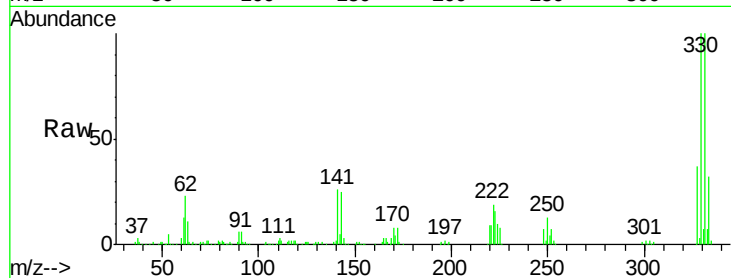




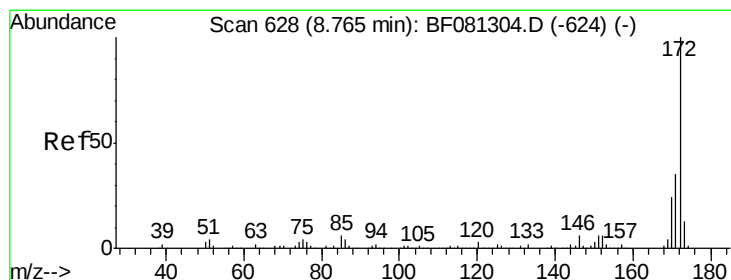
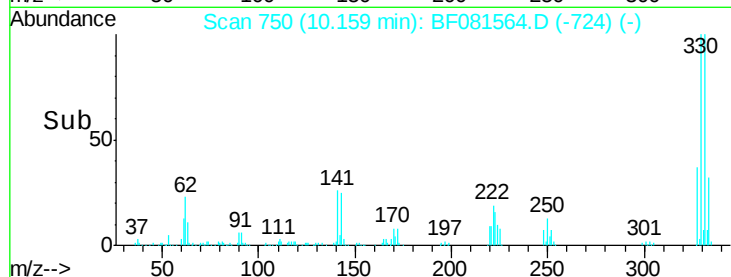
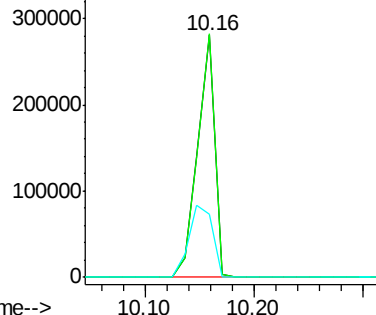
#41
 2,4,6-Tribromophenol
 Concen: 159.65 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Tgt Ion:330 Resp: 307941
 Ion Ratio Lower Upper
 330 100
 332 99.8 76.6 114.8
 141 41.5 29.7 44.5

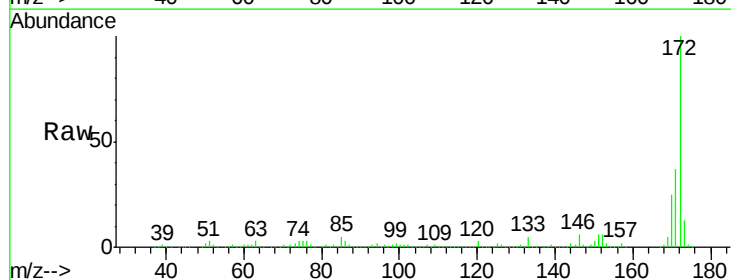


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

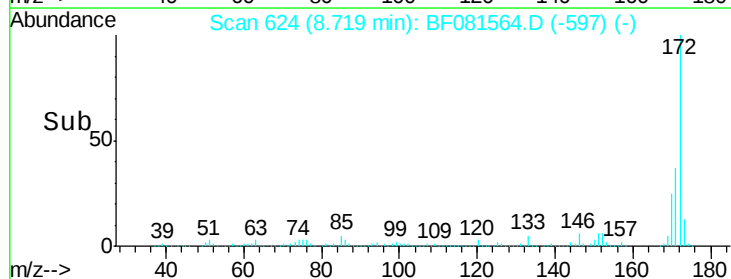
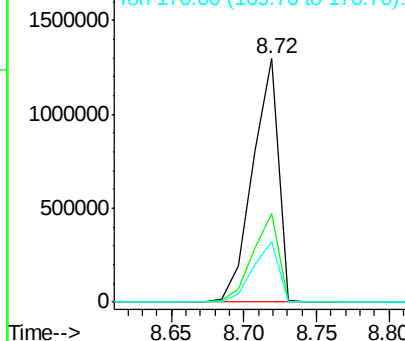


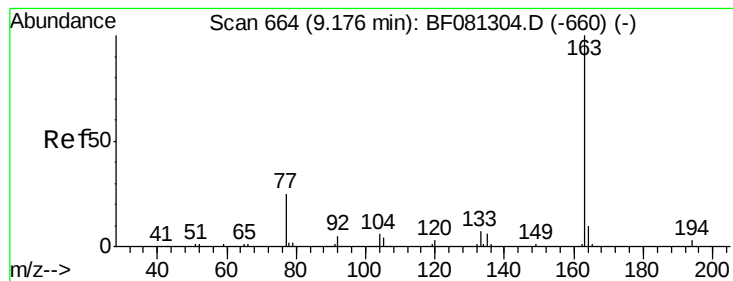
#44
 2-Fluorobiphenyl
 Concen: 94.24 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Tgt Ion:172 Resp: 1593058
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 24.9 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: 3.86 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.02 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-2WS

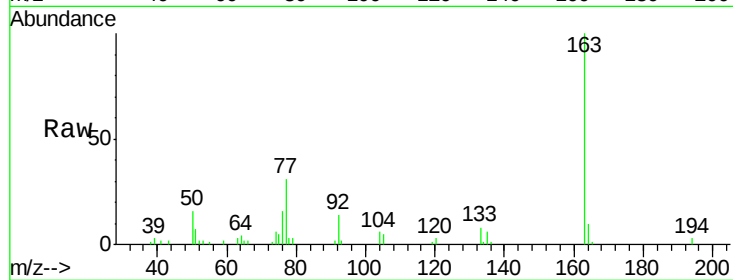
Tgt Ion:163 Resp: 32475

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

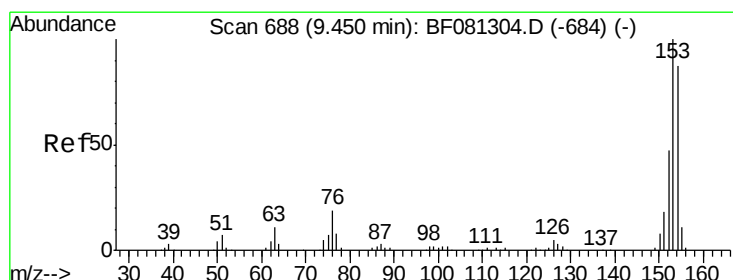
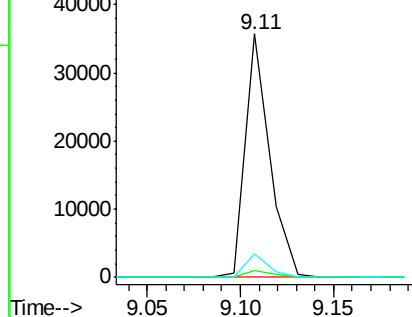
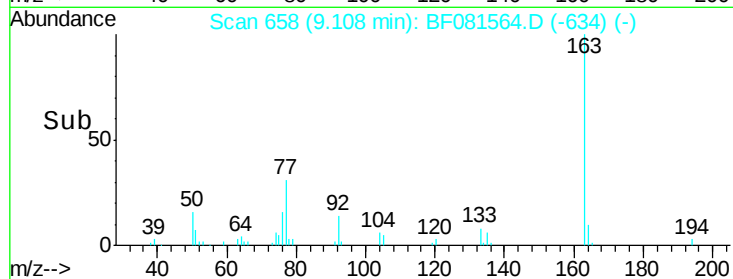
164 9.9 8.3 12.5



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



#51

Acenaphthene

Concen: 2.56 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF081564.D

Acq: 9 Sep 2015 21:16

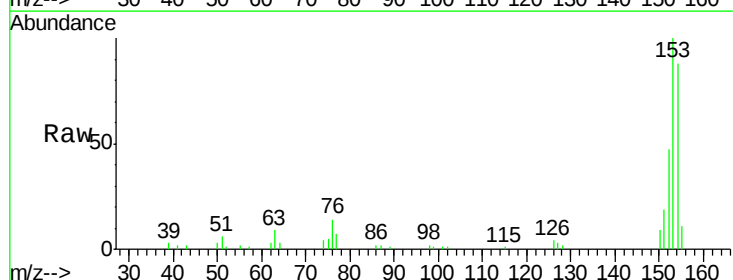
Tgt Ion:154 Resp: 18567

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

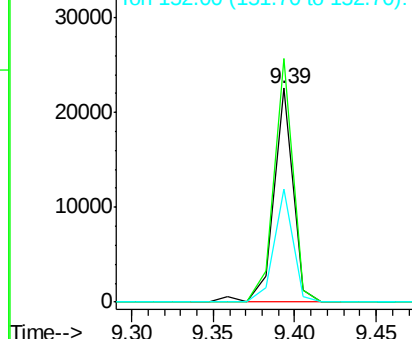
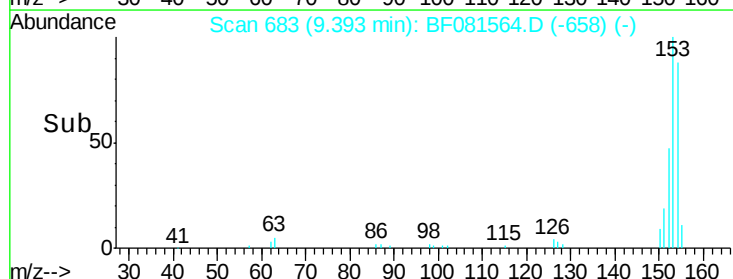
152 53.0 37.9 56.9

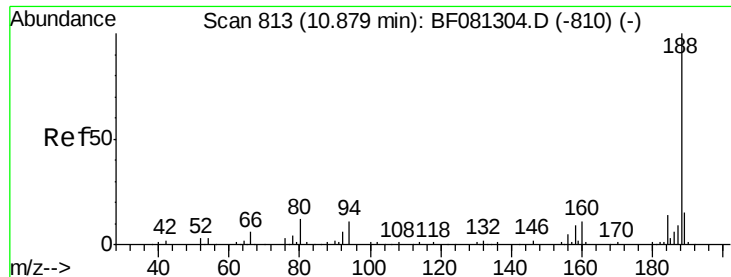


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

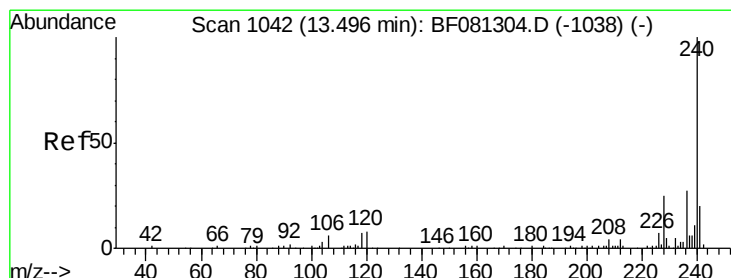
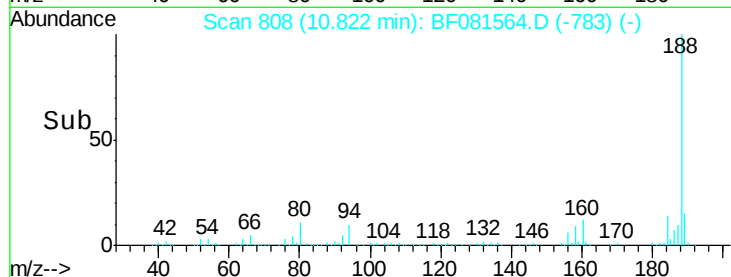
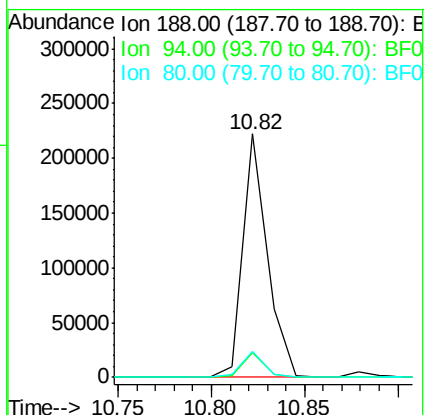
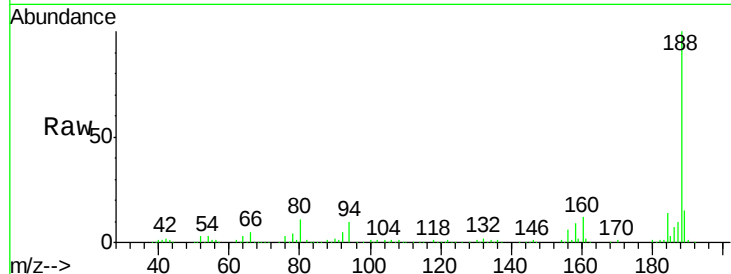




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF081564.D
Acq: 9 Sep 2015 21:16

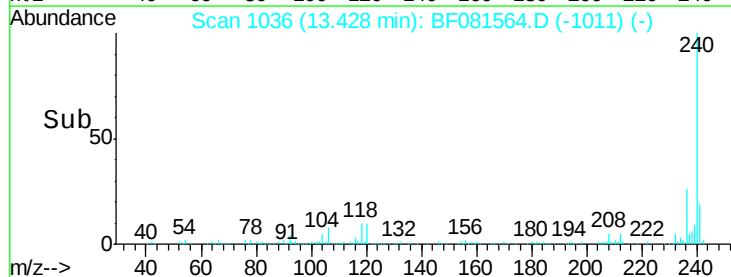
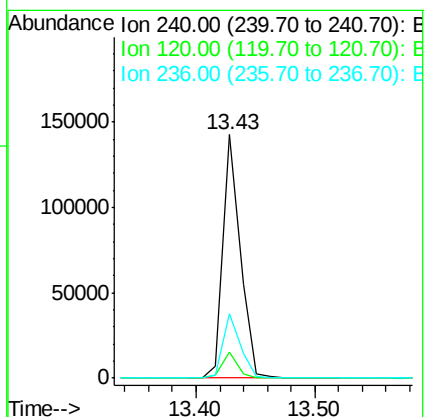
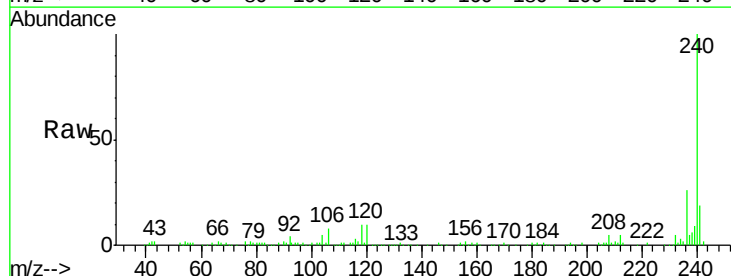
Instrument :
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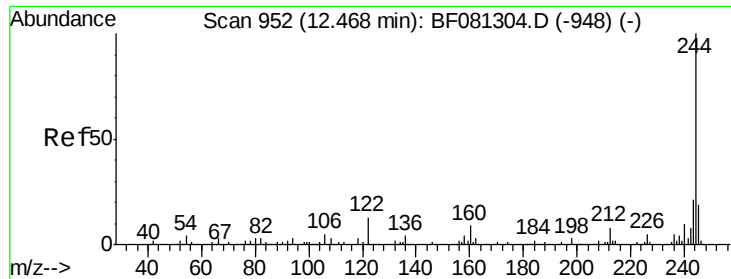
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	11.1	16.7#
80	10.6	11.0	16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF081564.D
Acq: 9 Sep 2015 21:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	16.2	24.2#
236	26.4	18.4	27.6

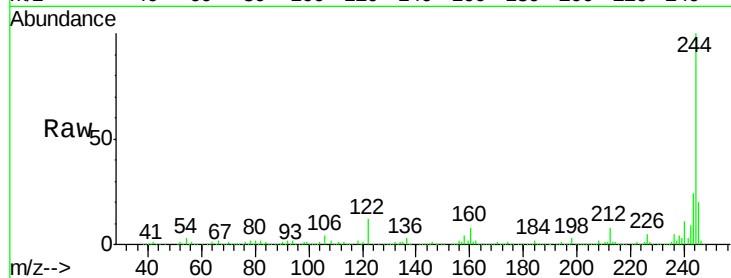




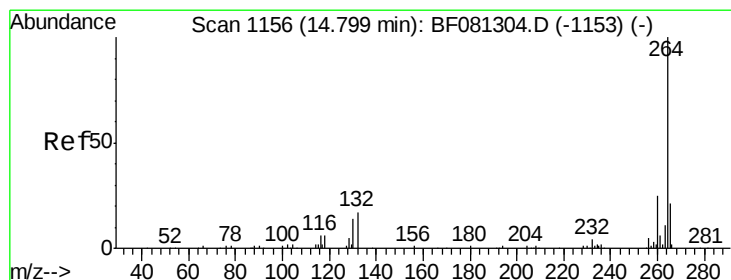
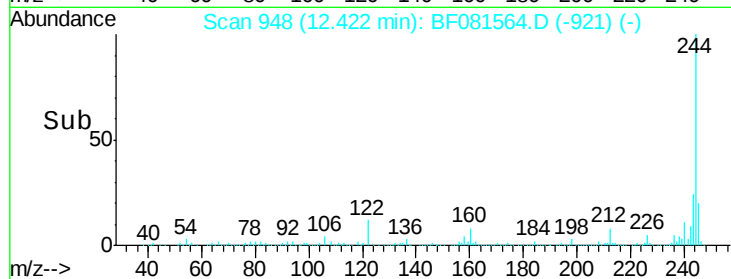
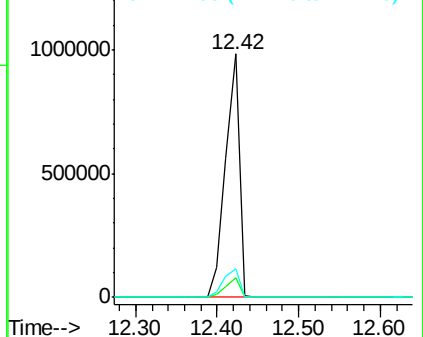
#78
 Terphenyl-d14
 Concen: 93.61 ng
 RT: 12.42 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Instrument :
 BNA_F
 ClientSampled :
 SB-2WS

Tgt Ion:244 Resp: 1155063
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.8 17.4 26.2#

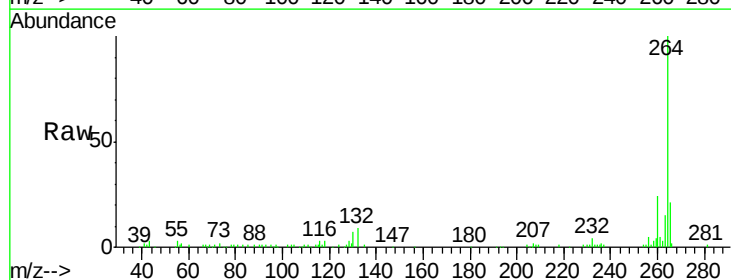


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF081564.D
 Acq: 9 Sep 2015 21:16

Tgt Ion:264 Resp: 101604
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.2 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

