

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081355.D
 Acq On : 2 Sep 2015 18:39
 Operator : UM/IZ
 Sample : G3484-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 FB-082815

Manual Integrations
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 9/3/2015 1:44:22 PM

Quant Time: Sep 03 11:20:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	117908m	40.00	ng	0.00
21) Naphthalene-d8	7.68	136	467415	40.00	ng	0.00
38) Acenaphthene-d10	9.42	164	213796	40.00	ng	0.00
63) Phenanthrene-d10	10.88	188	395438	40.00	ng	0.00
75) Chrysene-d12	13.49	240	312814	40.00	ng	-0.01
86) Perylene-d12	14.80	264	231726	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	212145	55.83	ng	0.00
7) Phenol-d6	6.04	99	195057	38.78	ng	-0.01
23) Nitrobenzene-d5	6.96	82	426575	88.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	141511	148.67	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	791548	94.89	ng	0.00
78) Terphenyl-d14	12.47	244	660399	98.29	ng	0.00

Target Compounds Qvalue

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

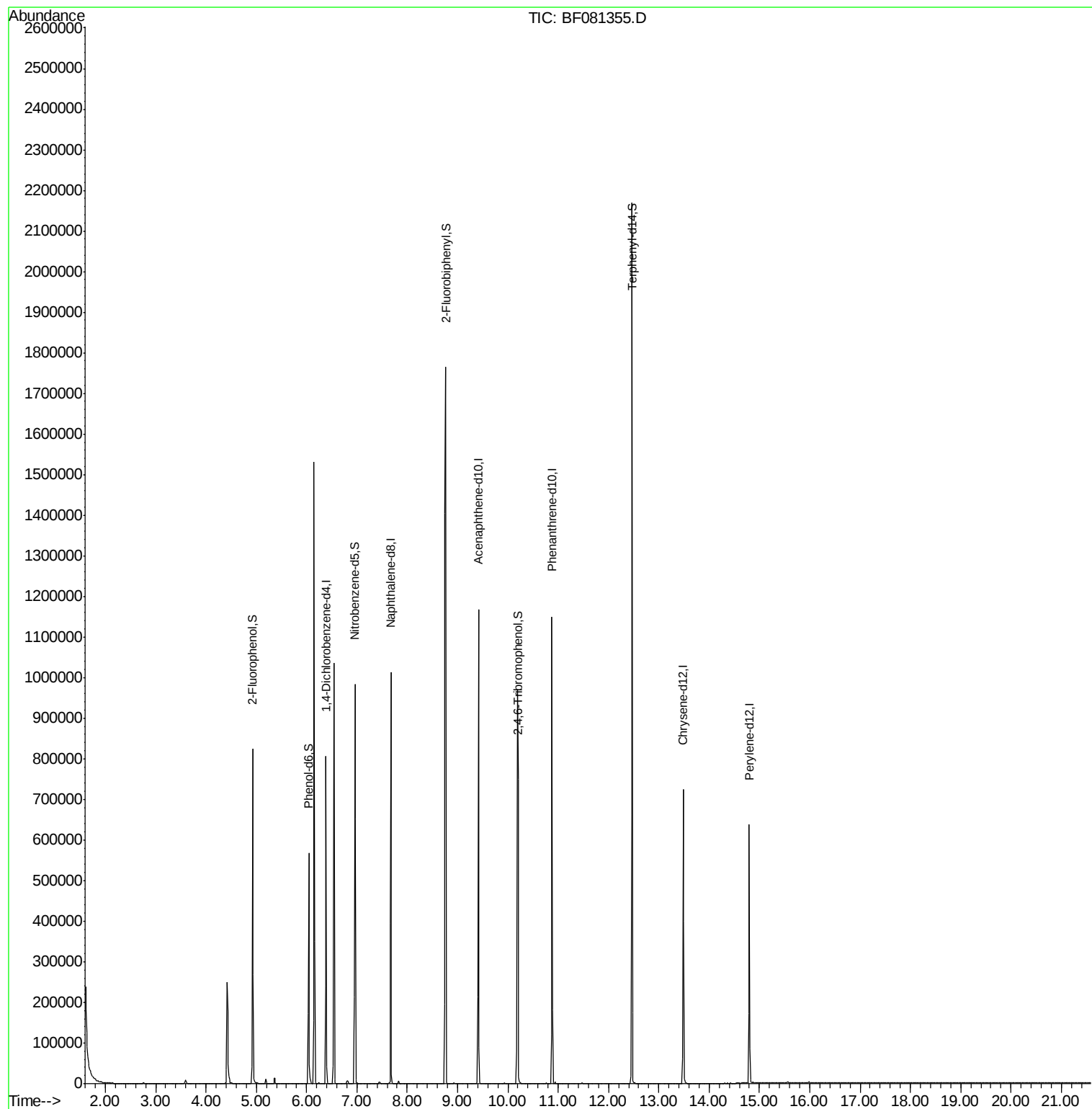
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
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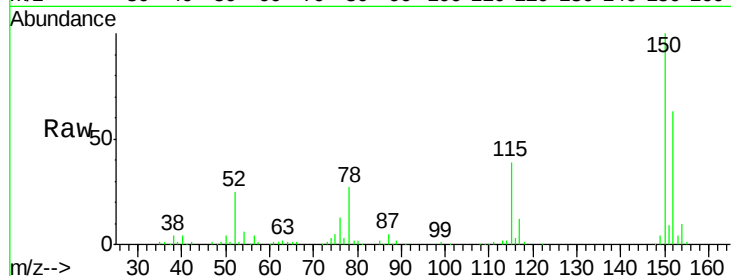




#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng m
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081355.D
Acq: 2 Sep 2015 18:39

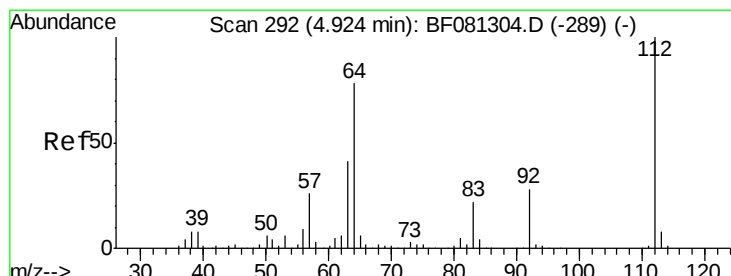
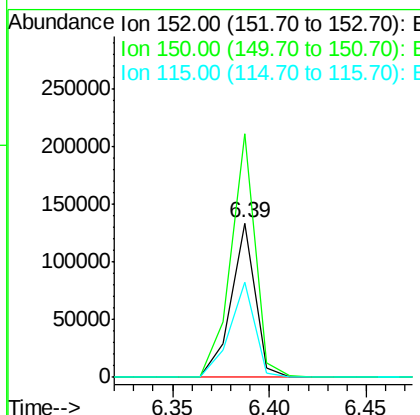
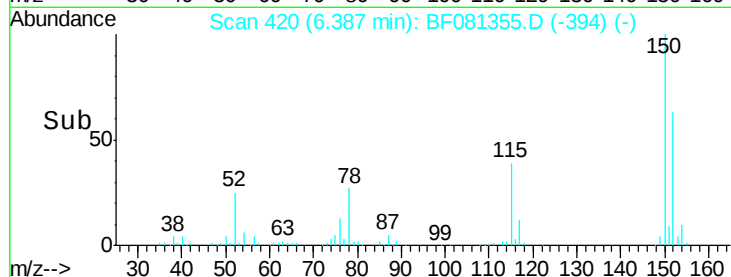
Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.7	187.1
115	61.9	39.0	58.4#

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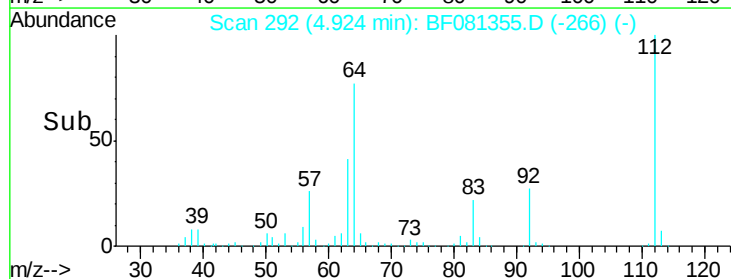
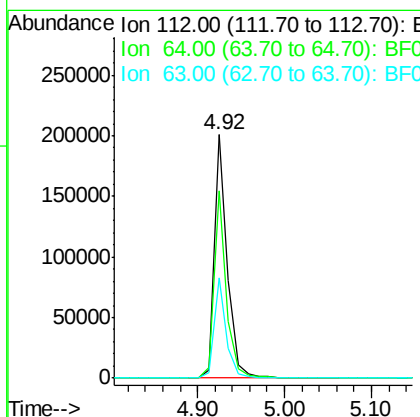
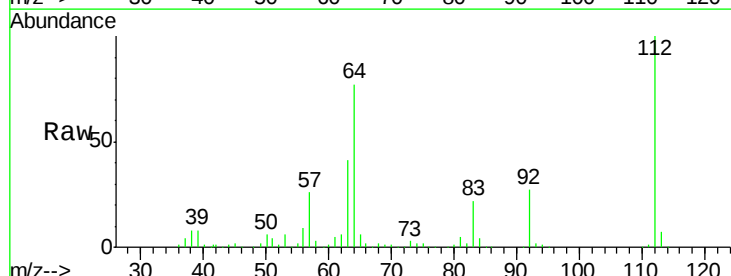
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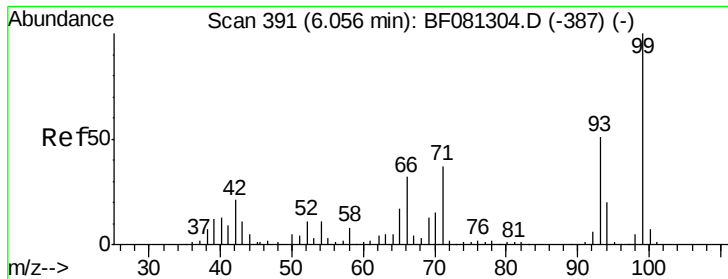


#5

2-Fluorophenol
Concen: 55.83 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081355.D
Acq: 2 Sep 2015 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.1	39.7	59.5#
63	41.4	17.4	26.0#





#7

Phenol-d6

Concen: 38.78 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081355.D

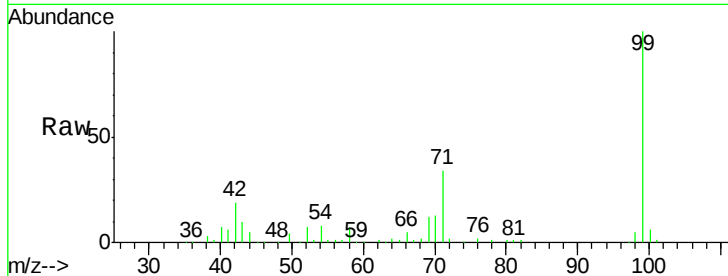
Acq: 2 Sep 2015 18:39

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 195057

Ion Ratio Lower Upper

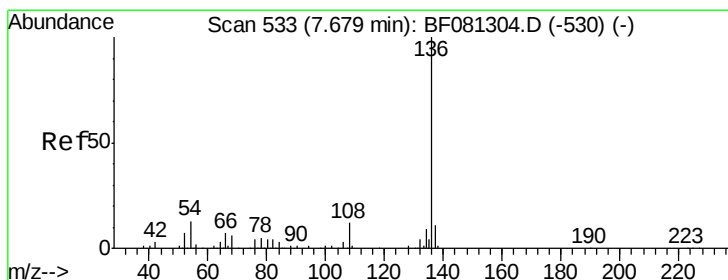
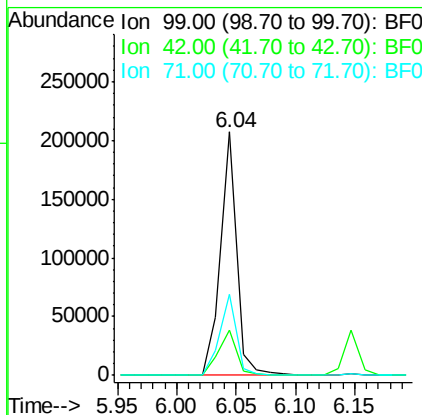
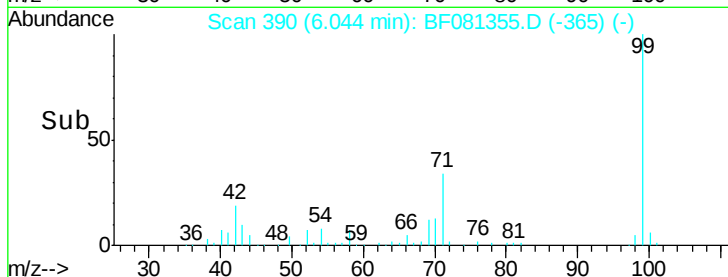
99 100

42 18.6 13.7 20.5

71 33.6 14.2 21.2#

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#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081355.D

Acq: 2 Sep 2015 18:39

Tgt Ion: 136 Resp: 467415

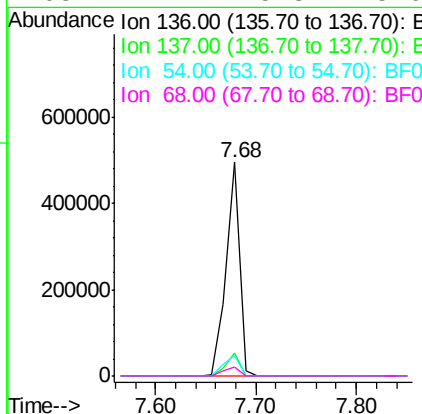
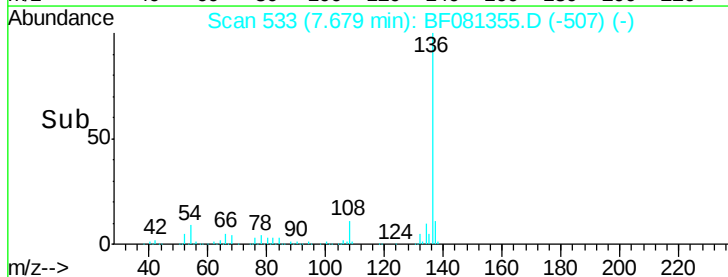
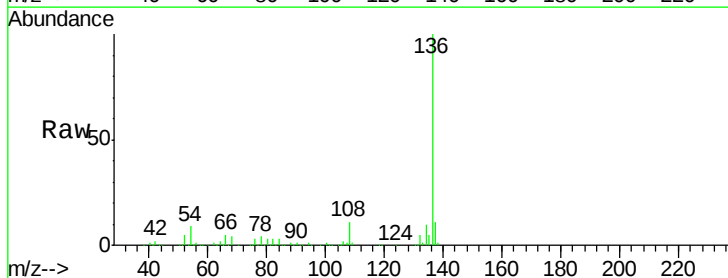
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 9.4 8.2 12.2

68 4.4 5.8 8.6#





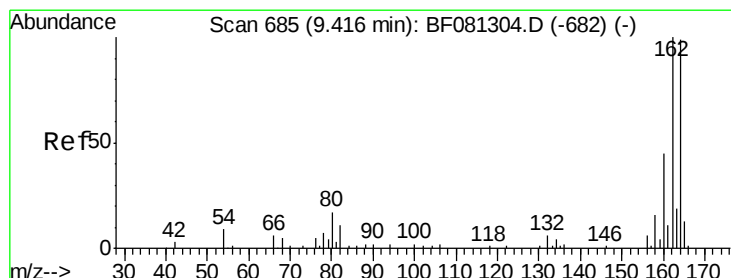
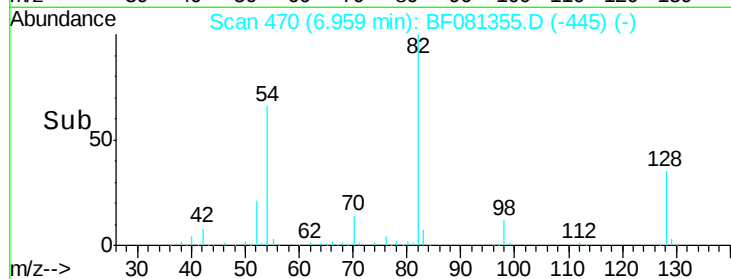
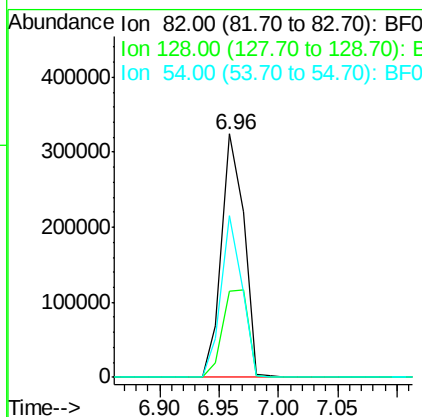
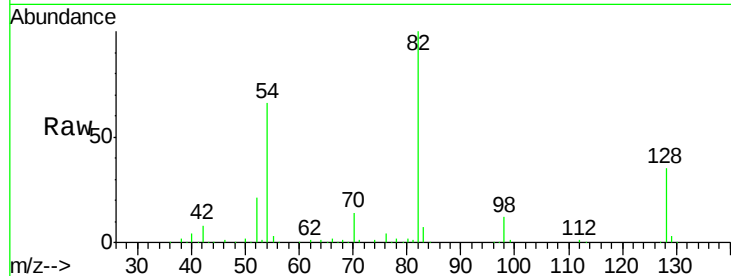
#23
 Nitrobenzene-d5
 Concen: 88.06 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 FB-082815

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	426575		
128	35.4	51.0	76.6#	
54	66.2	47.5	71.3	

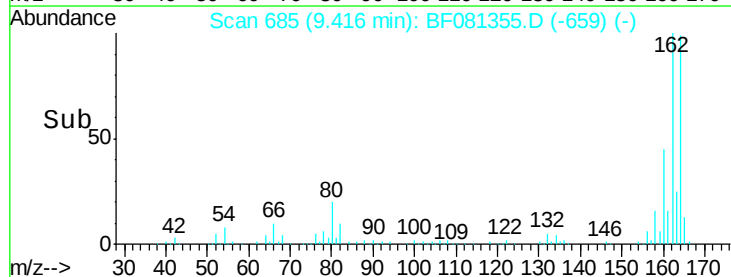
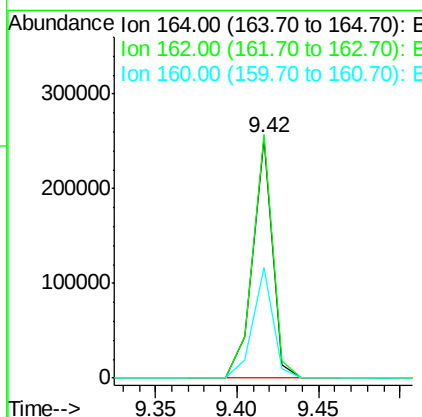
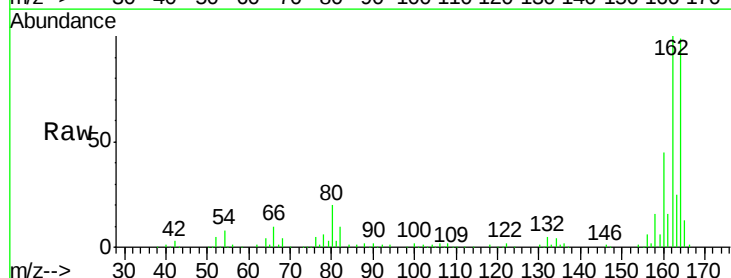
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

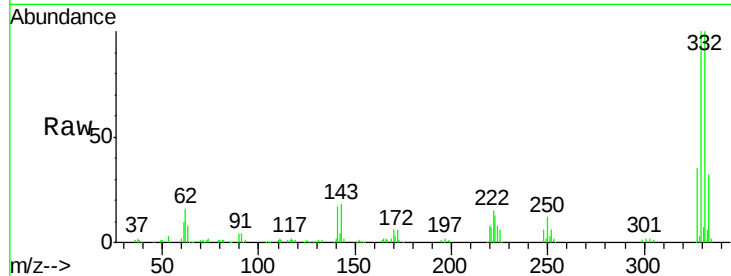
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	213796		
162	101.5	75.2	112.8	
160	45.9	31.5	47.3	





#41
 2,4,6-Tribromophenol
 Concen: 148.67 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

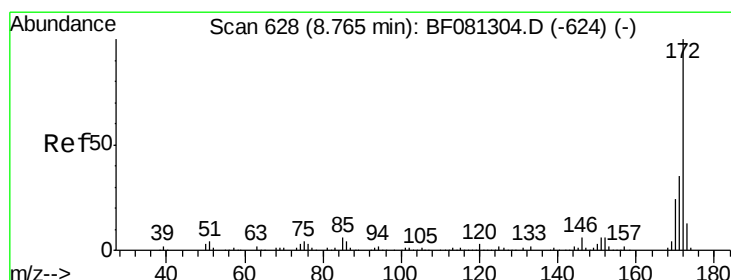
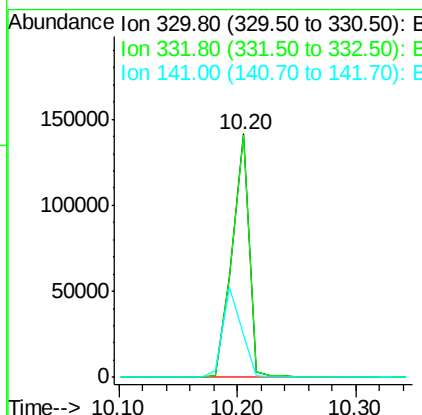
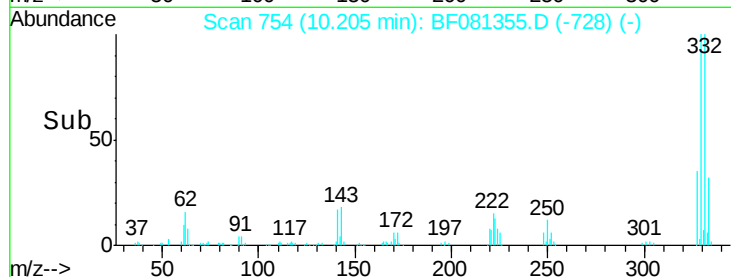
Instrument :
 BNA_F
 ClientSampleId :
 FB-082815



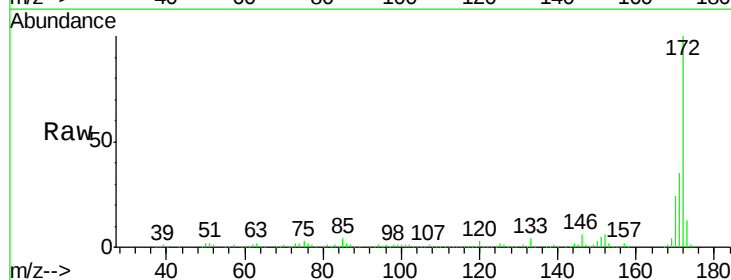
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141511		
332	99.9	76.6	114.8	
141	39.7	29.7	44.5	

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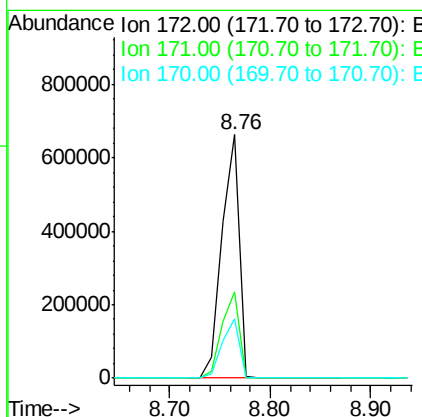
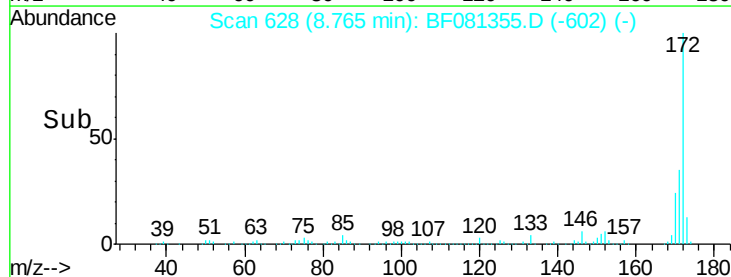
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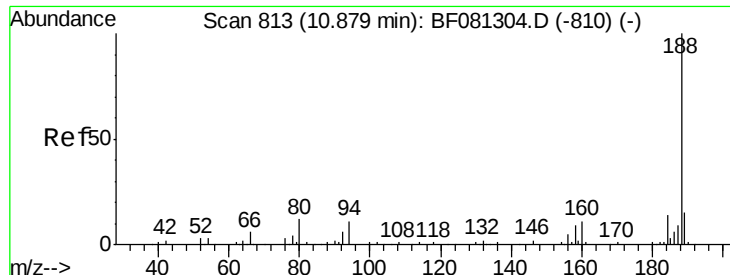


#44
 2-Fluorobiphenyl
 Concen: 94.89 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	791548		
171	35.3	26.1	39.1	
170	24.1	17.4	26.2	





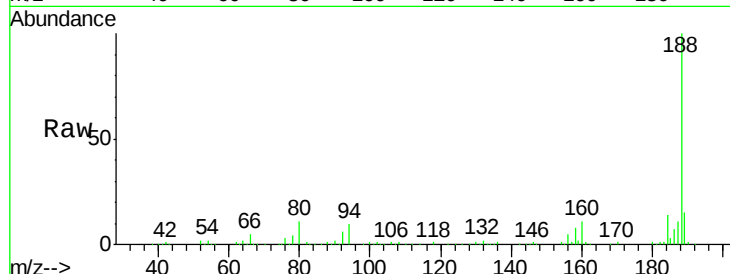
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 FB-082815

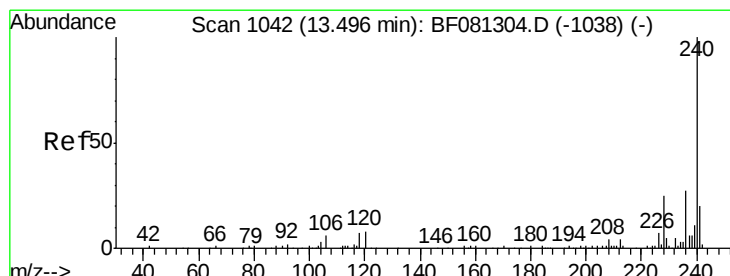
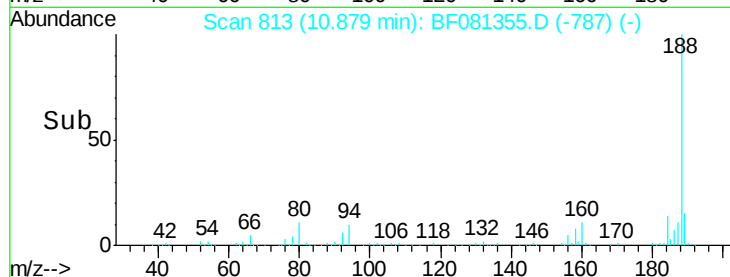
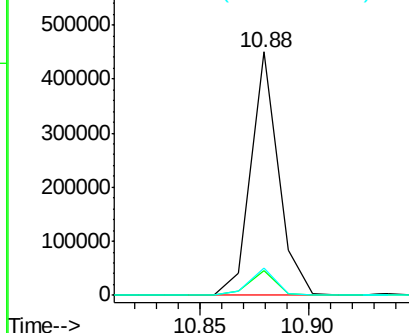
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	395438		
94	10.2		11.1	16.7#
80	11.2		11.0	16.4

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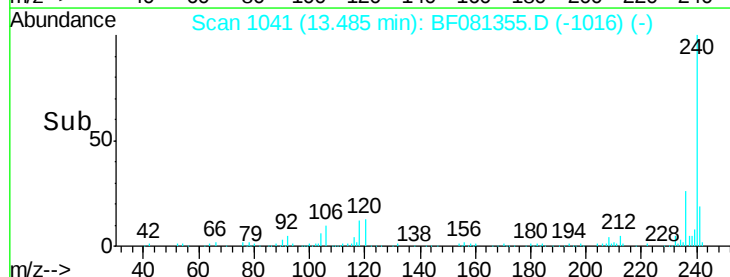
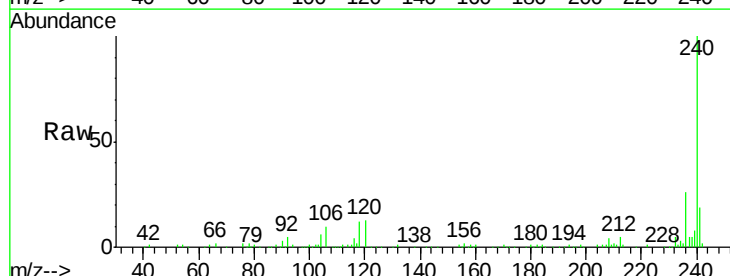
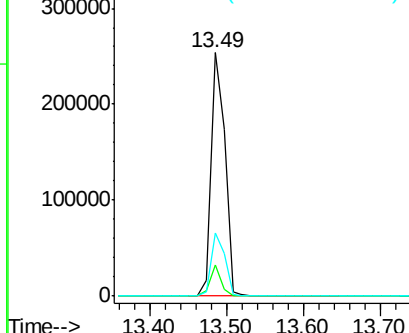
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 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

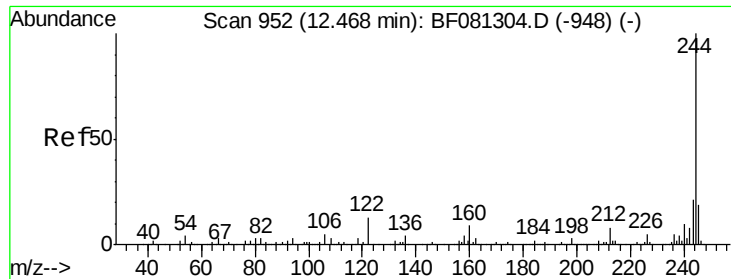


#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	312814		
120	13.0		16.2	24.2#
236	25.8		18.4	27.6

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





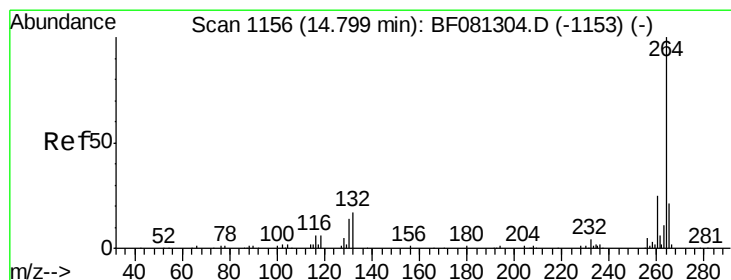
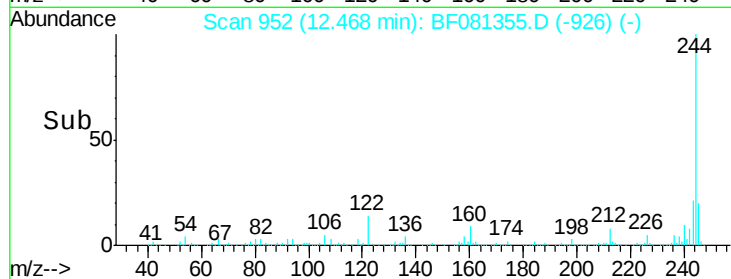
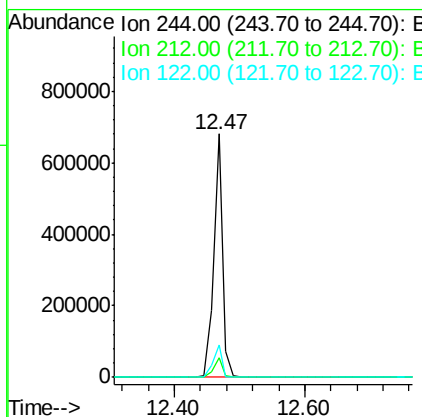
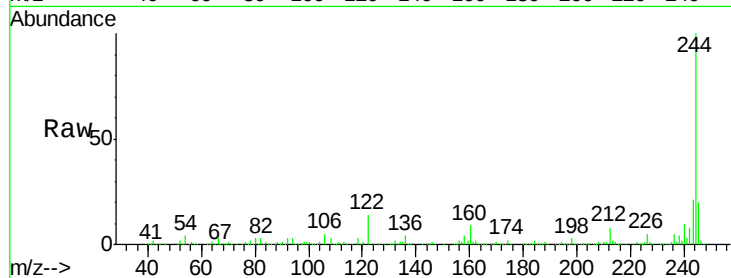
#78
 Terphenyl-d14
 Concen: 98.29 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	660399		
212	8.1	4.3	6.5#	
122	13.5	17.4	26.2#	

Manual Integrations
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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081355.D
 Acq: 2 Sep 2015 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	231726		
260	24.4	16.7	25.1	
265	21.1	17.2	25.8	

