

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084588.D
 Acq On : 22 Jan 2016 14:41
 Operator : SJ/IZ
 Sample : PB87925BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87925BL

Manual Integrations
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Quant Time: Jan 22 23:14:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	191061m	20.00	ng	-0.09
21) Naphthalene-d8	8.03	136	832516	20.00	ng	-0.09
38) Acenaphthene-d10	9.78	164	374204	20.00	ng	-0.09
63) Phenanthrene-d10	11.26	188	737096	20.00	ng	-0.09
75) Chrysene-d12	13.89	240	606475	20.00	ng	-0.10
86) Perylene-d12	15.29	264	428834	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1239610	104.94	ng	-0.09
7) Phenol-d6	6.40	99	1715919	115.66	ng	-0.08
23) Nitrobenzene-d5	7.31	82	950736	63.56	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	450580	119.27	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	1836980	86.47	ng	-0.08
78) Terphenyl-d14	12.85	244	1648424	60.67	ng	-0.09

Target Compounds Qvalue

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

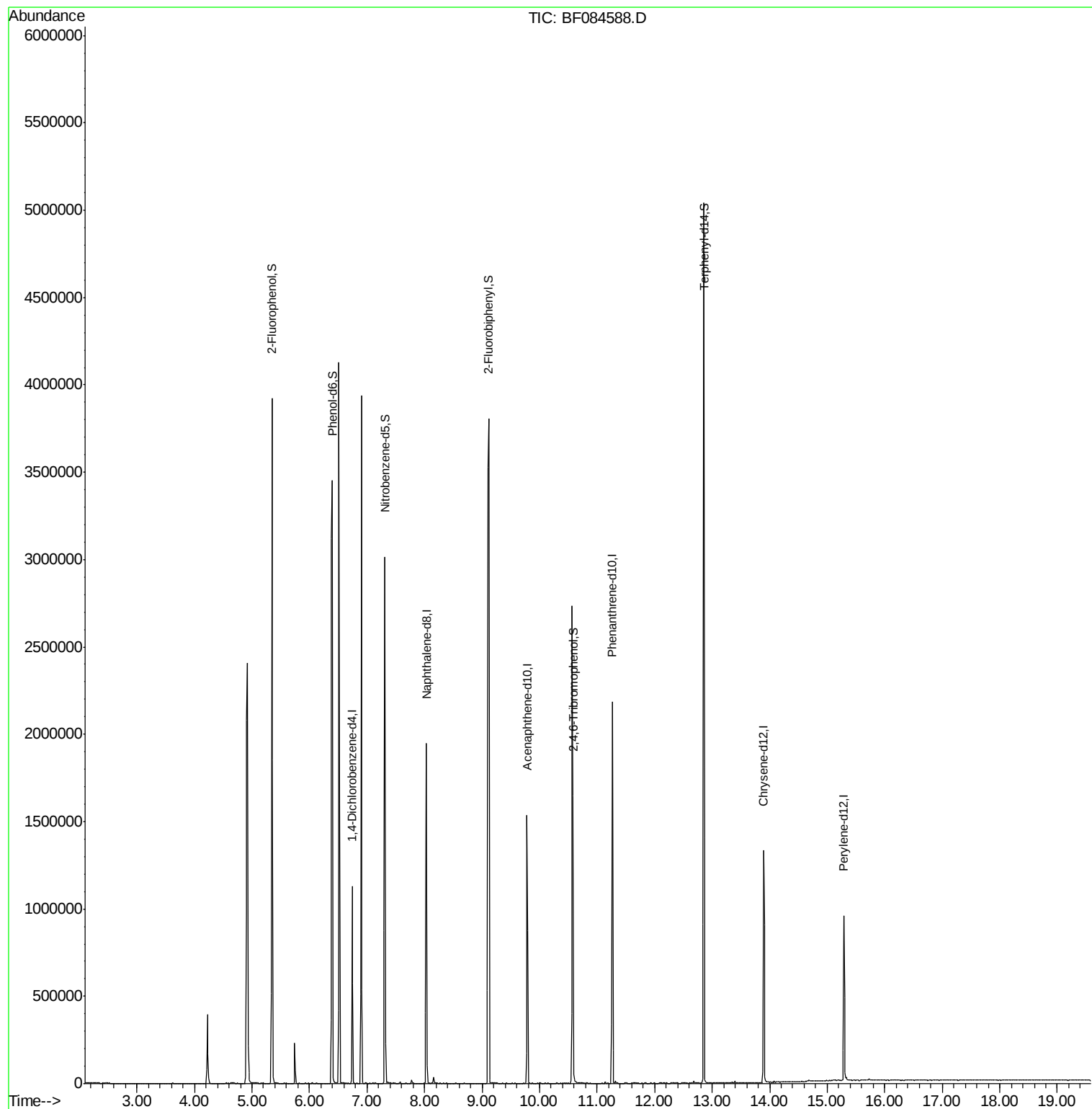
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084588.D
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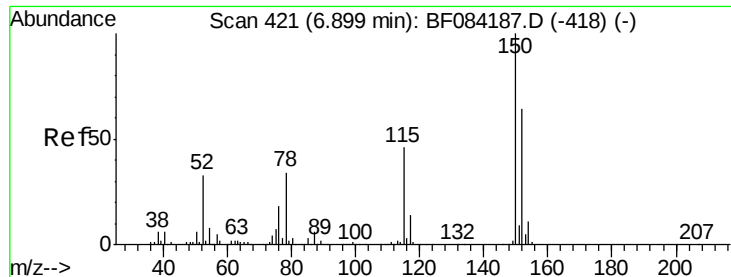
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Jan 22 23:14:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

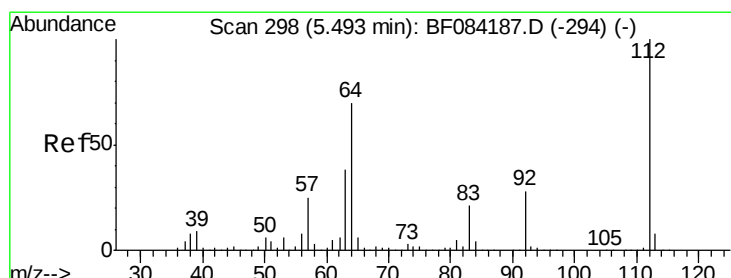
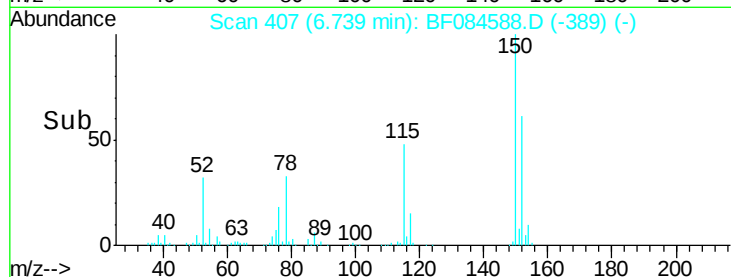
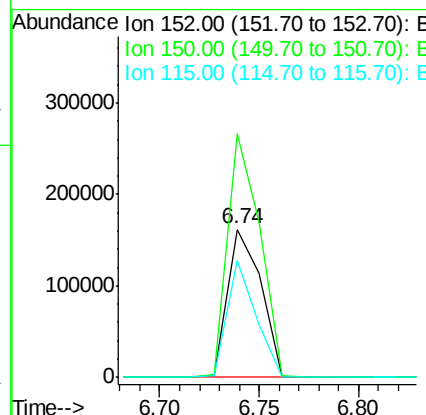
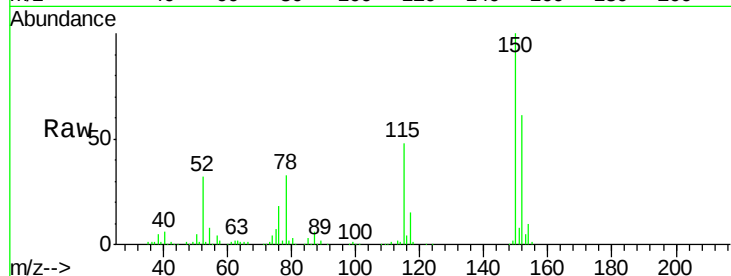
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.74 min Scan# 407
Delta R.T. -0.09 min
Lab File: BF084588.D
Acq: 22 Jan 2016 14:41

Instrument :
BNA_F
ClientSampleId :
PB87925BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	123.0	184.4
115	79.0	51.4	77.2

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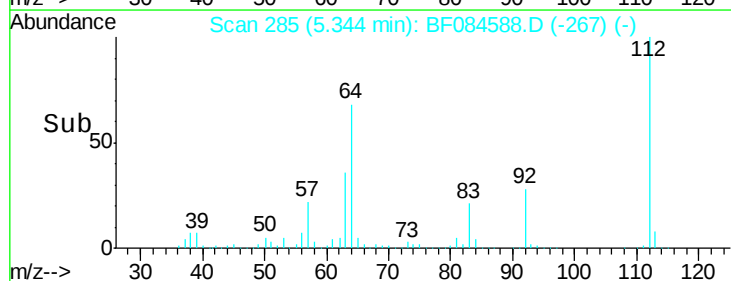
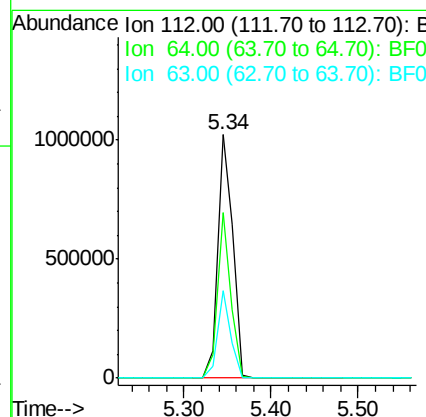
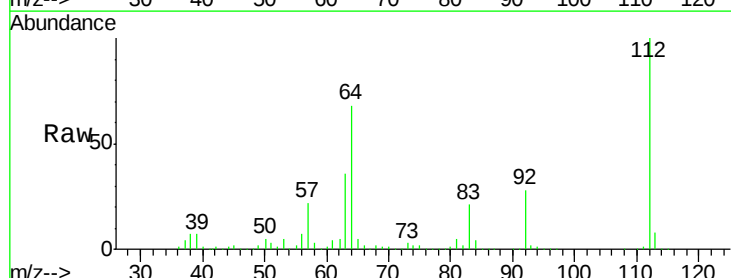
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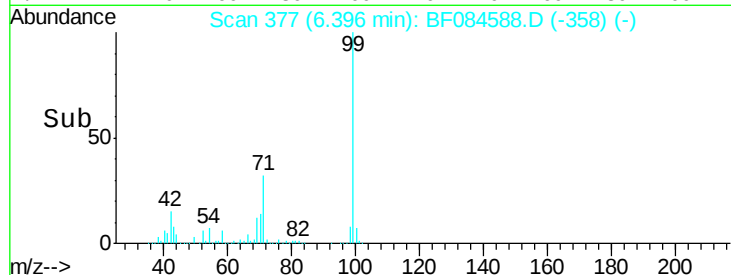
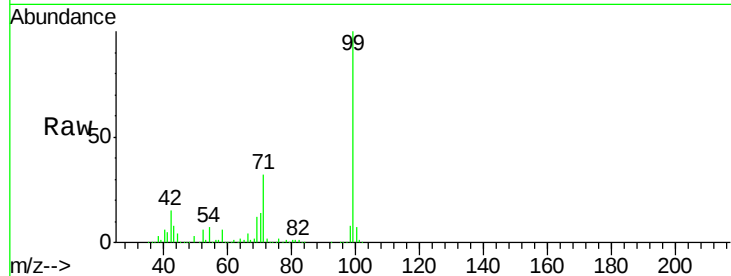
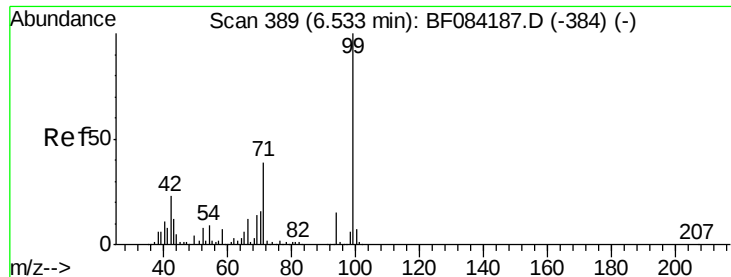


#5

2-Fluorophenol
Concen: 104.94 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.09 min
Lab File: BF084588.D
Acq: 22 Jan 2016 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	36.6	55.0
63	35.9	19.4	29.0





#7

Phenol-d6

Concen: 115.66 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084588.D

Acq: 22 Jan 2016 14:41

Tot Ion: 99 Resp: 1715919

Ion Ratio Lower Upper

99 100

42 15.0 12.8 19.2

71 32.2 30.9 46.3

Instrument :

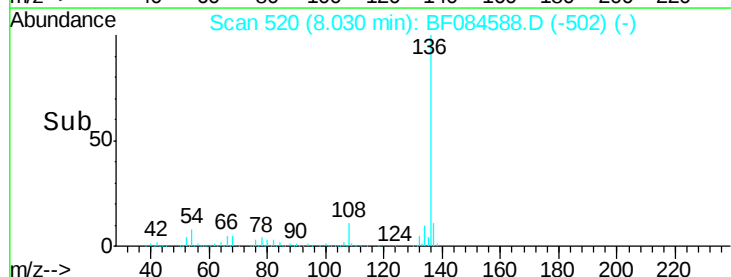
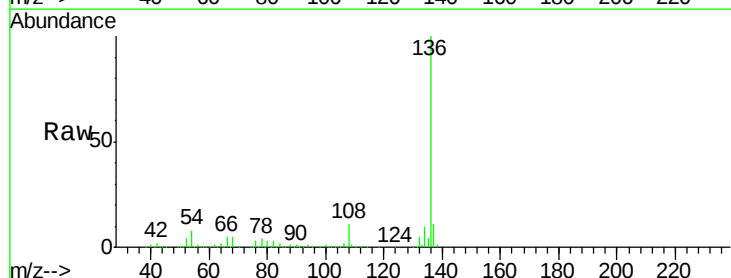
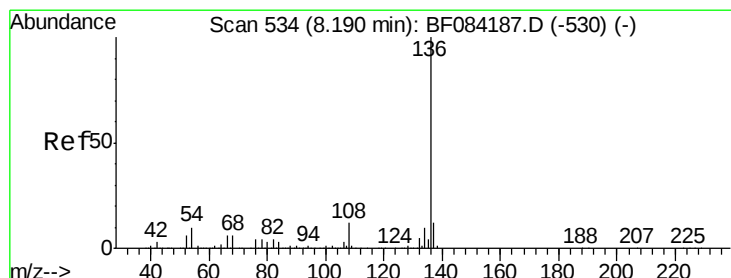
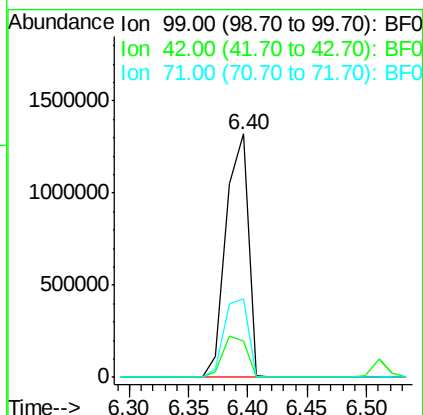
BNA_F

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.09 min

Lab File: BF084588.D

Acq: 22 Jan 2016 14:41

Tgt Ion: 136 Resp: 832516

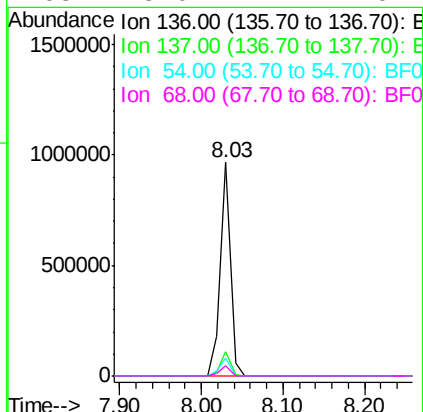
Ion Ratio Lower Upper

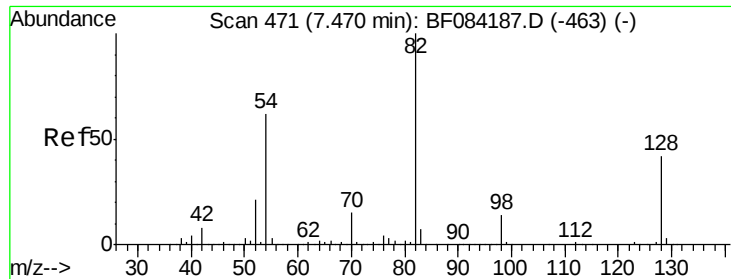
136 100

137 11.4 8.7 13.1

54 8.3 5.8 8.8

68 5.0 4.2 6.2





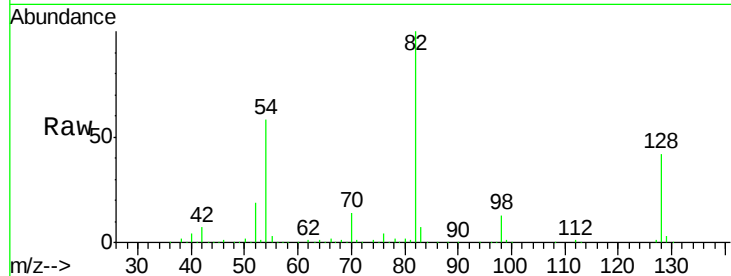
#23
 Nitrobenzene-d5
 Concen: 63.56 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.09 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 PB87925BL

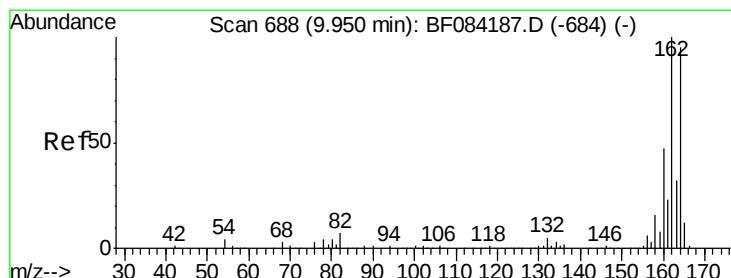
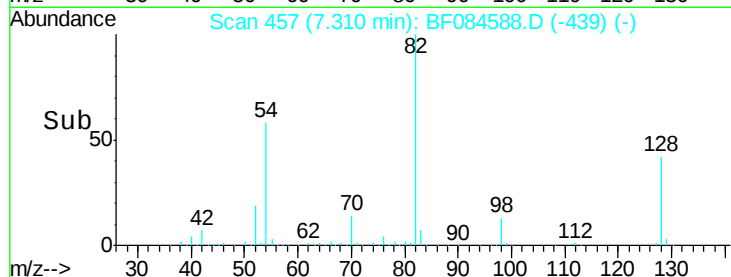
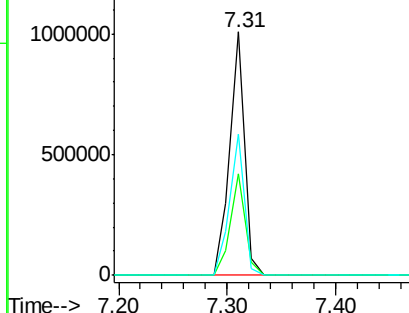
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.8	34.6	51.8	
54	58.0	38.4	57.6	

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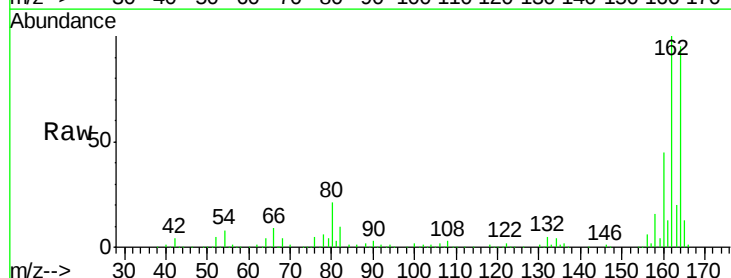


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

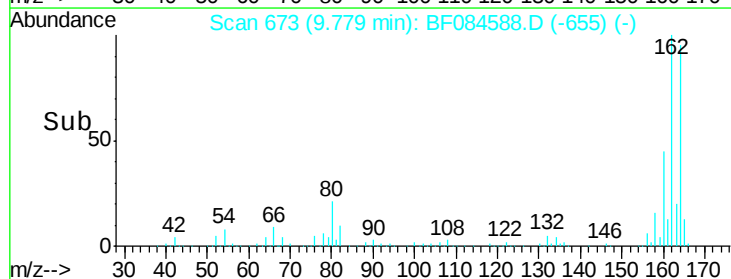
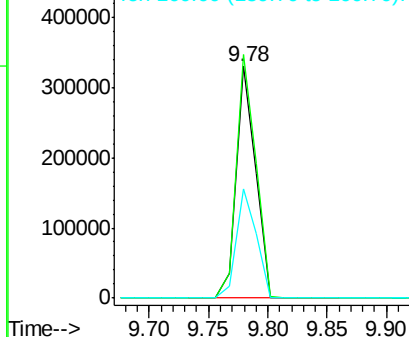


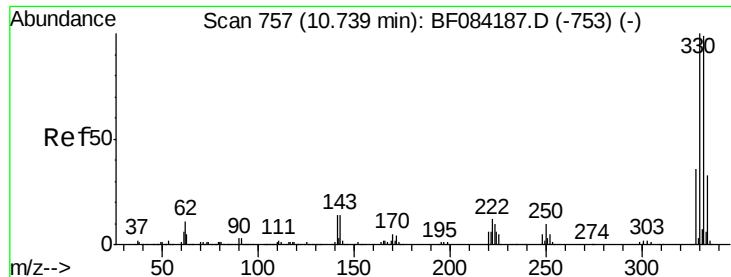
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.09 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	85.1	127.7	
160	47.0	37.5	56.3	



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





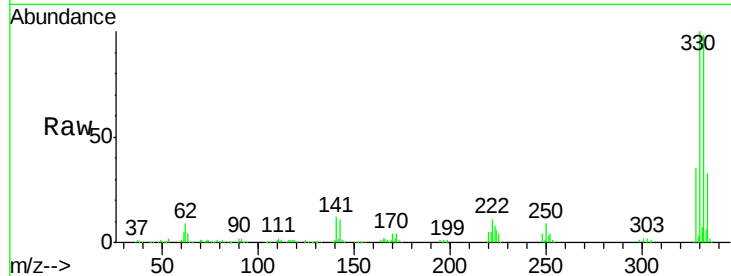
#41
 2,4,6-Tribromophenol
 Concen: 119.27 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 PB87925BL

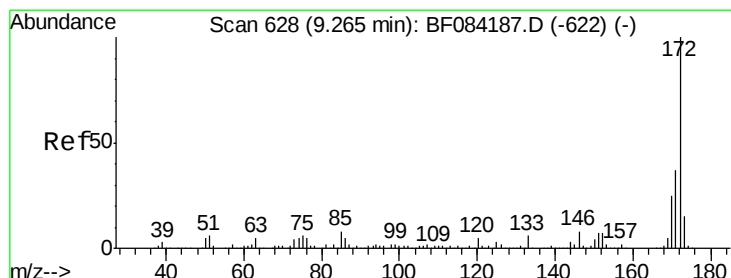
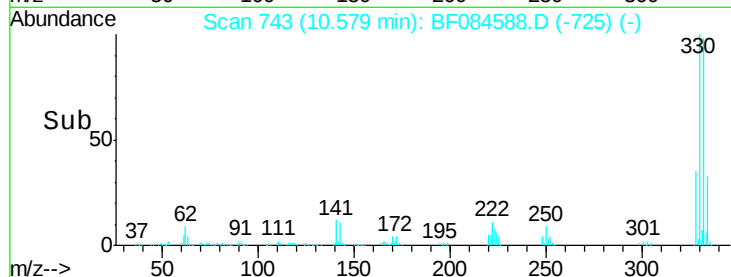
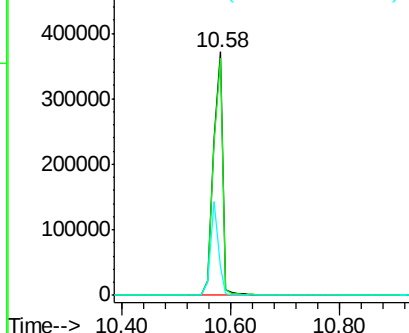
Tot Ion	Ratio	Resp	Lower	Upper
330	100	450580		
332	97.8	76.6	114.8	
141	32.6	27.8	41.6	

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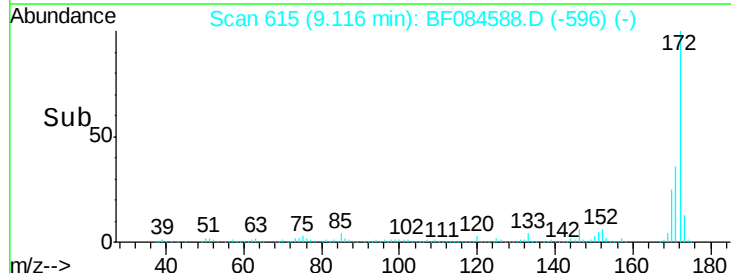
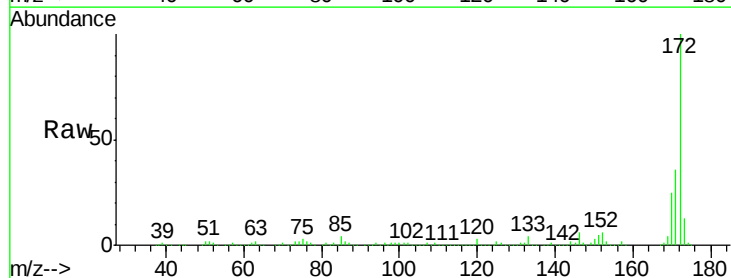
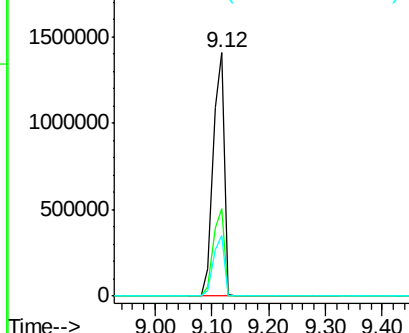
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

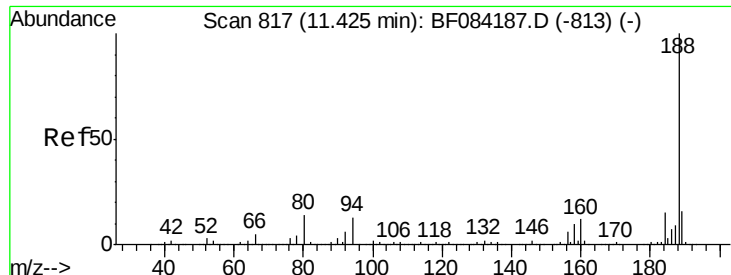


#44
 2-Fluorobiphenyl
 Concen: 86.47 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1836980		
171	36.0	28.9	43.3	
170	24.9	18.6	27.8	

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





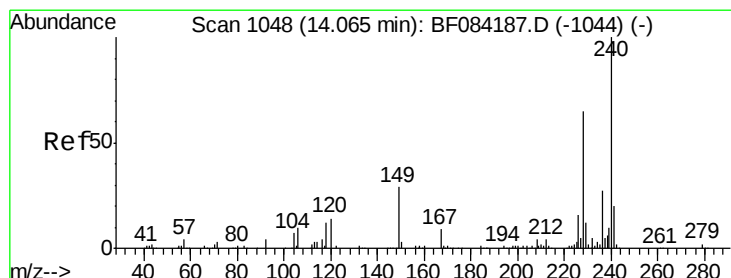
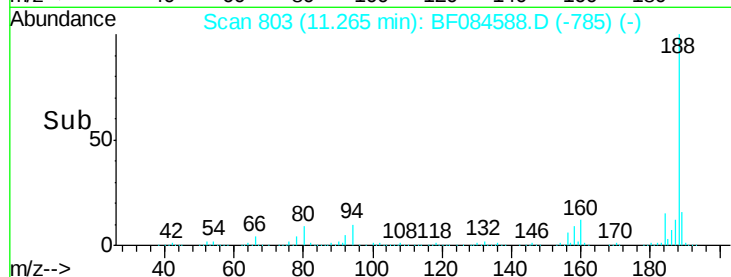
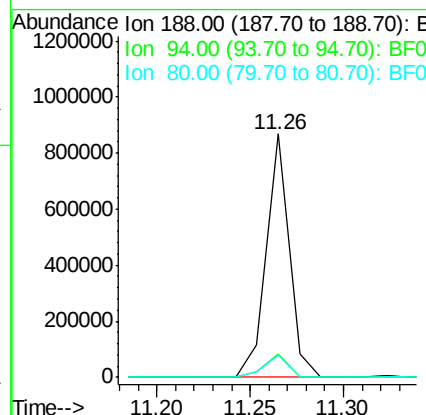
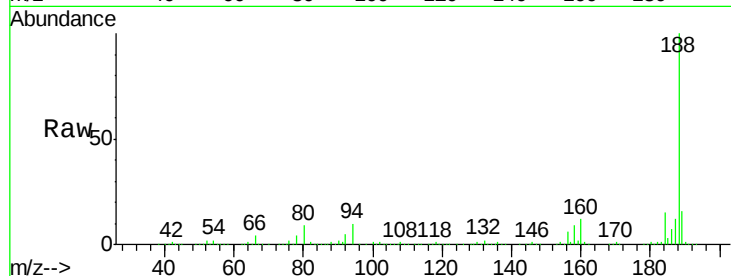
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.09 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 PB87925BL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	9.0	13.4
80	9.3	9.6	14.4#

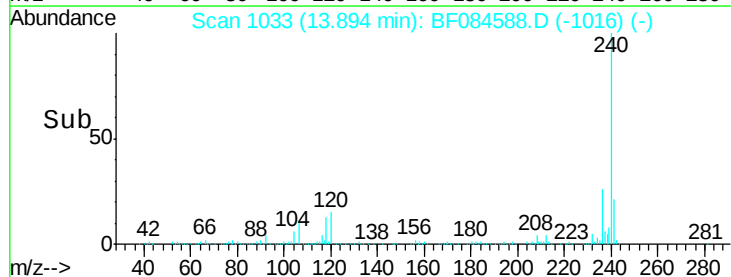
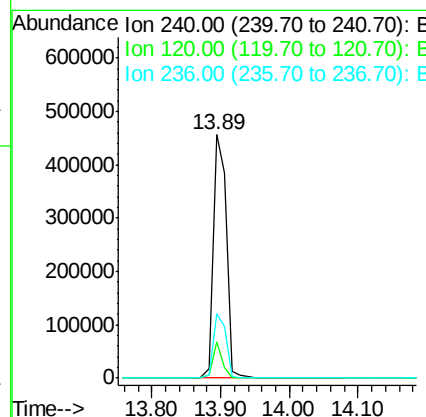
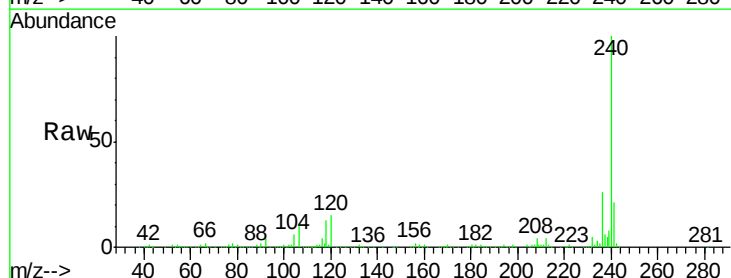
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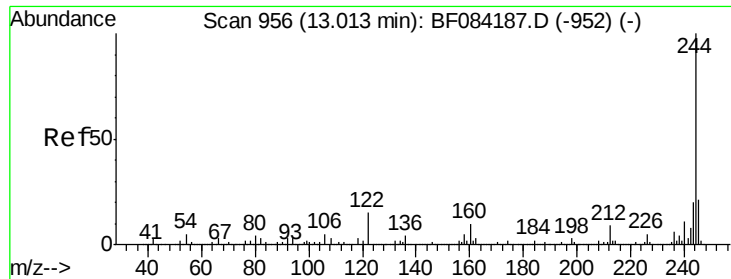
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.10 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	26.4	20.6	31.0





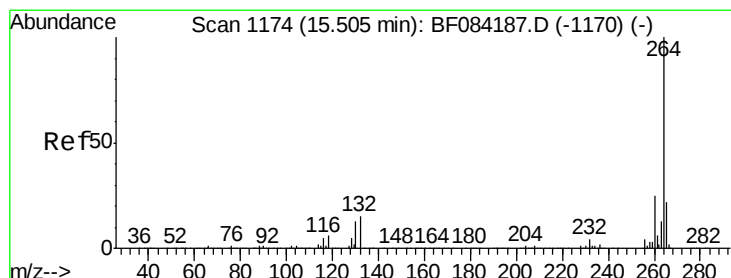
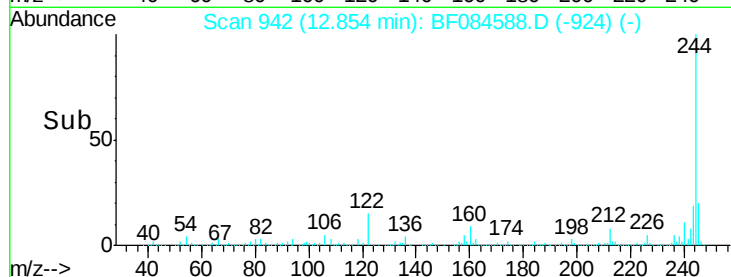
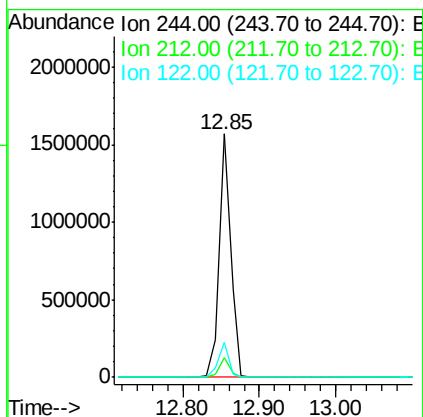
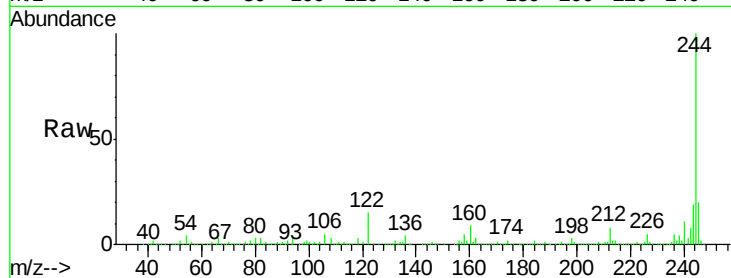
#78
 Terphenyl-d14
 Concen: 60.67 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.09 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Instrument :
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Tot Ion:244 Resp: 1648424
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 14.6 7.4 11.0#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.13 min
 Lab File: BF084588.D
 Acq: 22 Jan 2016 14:41

Tgt Ion:264 Resp: 428834
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 21.8 17.8 26.6

