

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085288.D
 Acq On : 9 Mar 2016 6:30
 Operator : UM/SJ
 Sample : H1712-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-COMP-0.5-2.0

Manual Integrations
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Quant Time: Mar 09 07:01:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	159733	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	581250	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	264409	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	453953	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	279843	20.00	ng	-0.03
86) Perylene-d12	15.59	264	289109	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1519683	159.59	ng	0.00
7) Phenol-d6	6.58	99	1881725	150.83	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1019914	93.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	340650	150.57	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1697957	97.66	ng	-0.02
78) Terphenyl-d14	13.07	244	1066839	88.50	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.72	163	393671	19.40	ng	Qvalue 99

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

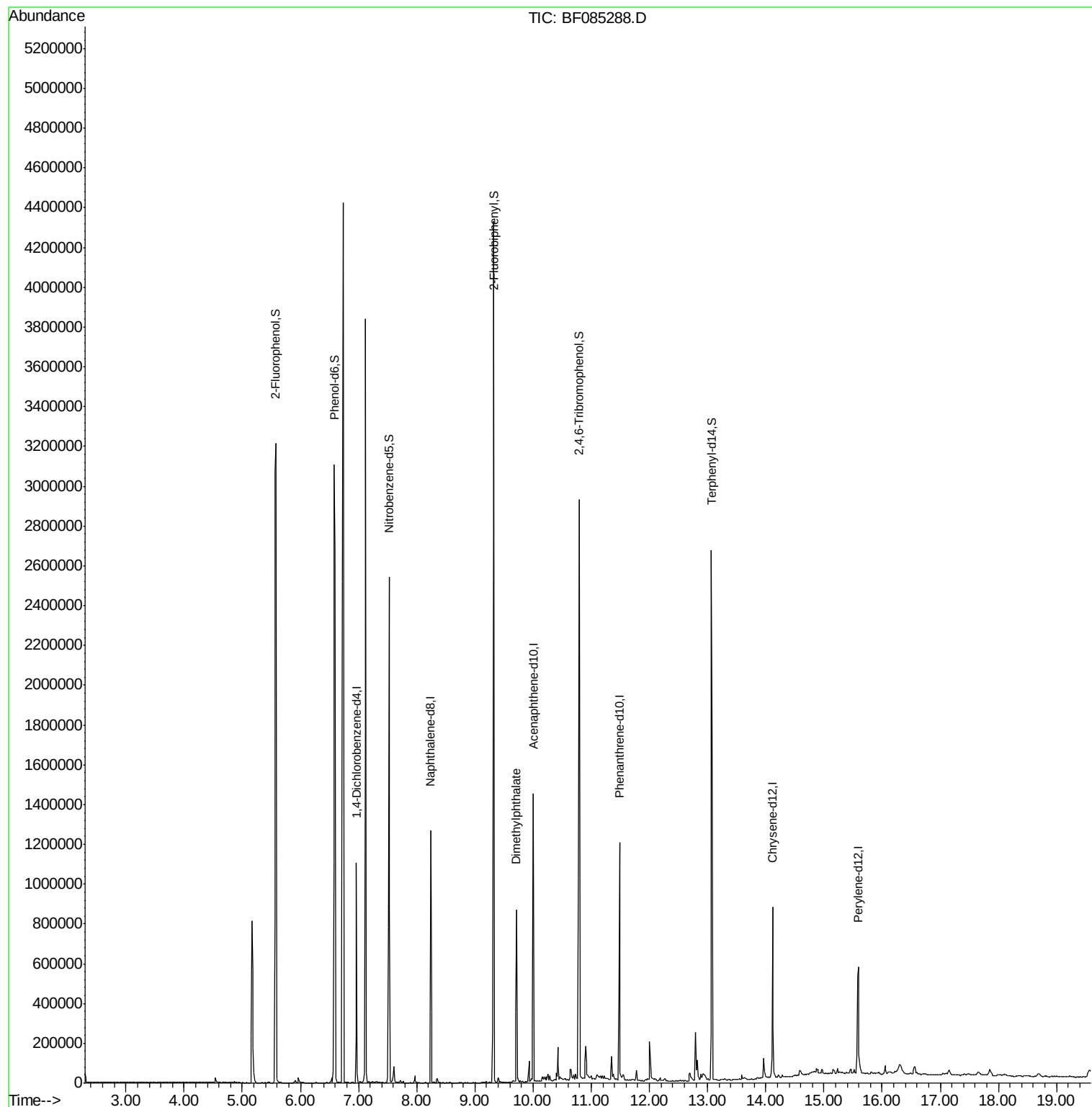
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085288.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

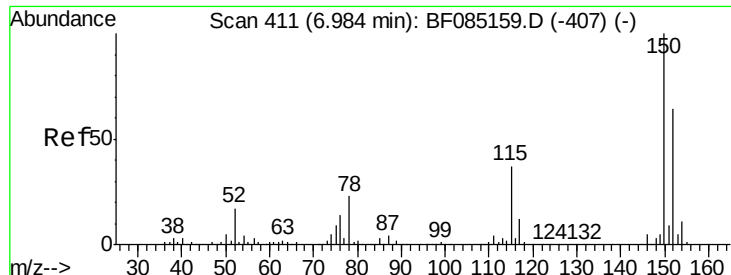
Instrument :
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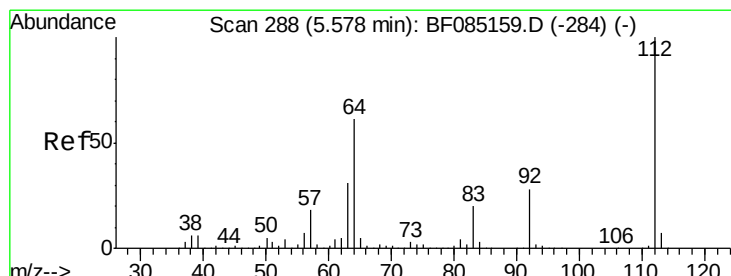
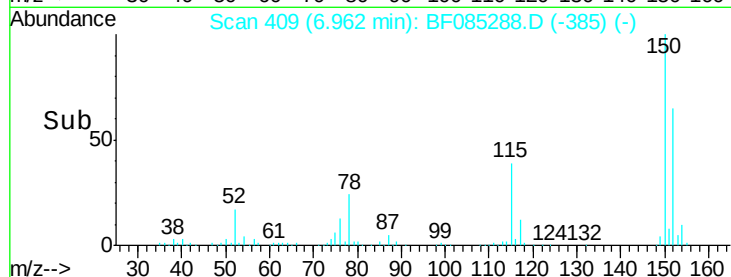
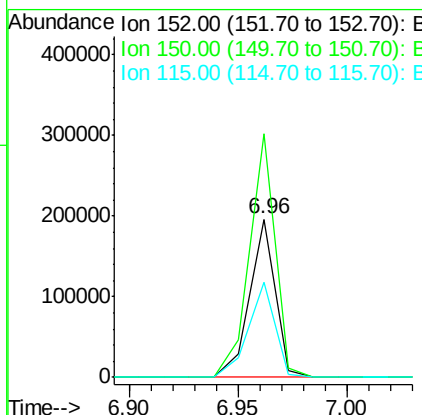
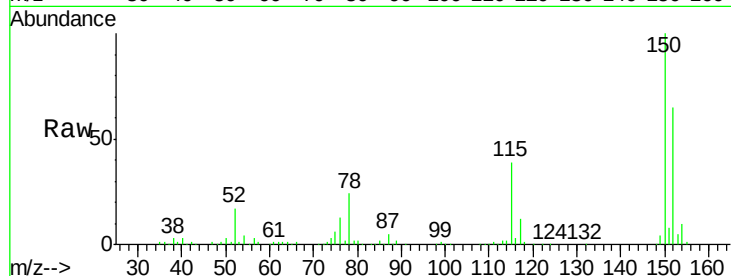
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-COMP-0.5-2.0

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	159733		
150	153.7	124.6	186.8	
115	60.1	46.6	70.0	

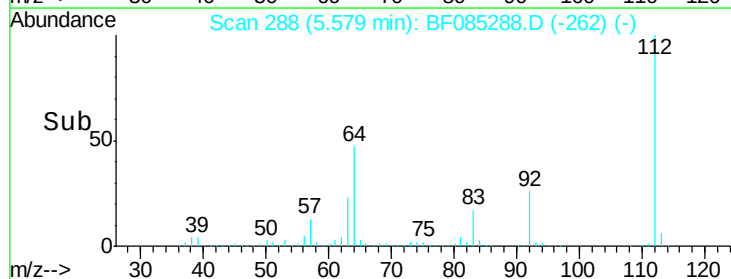
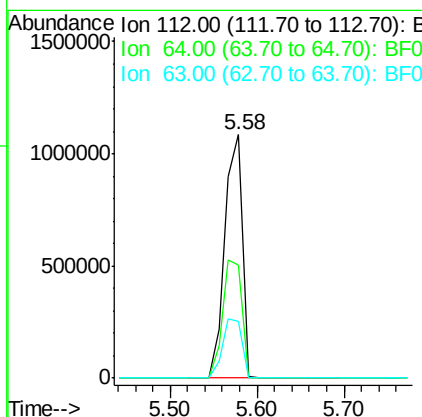
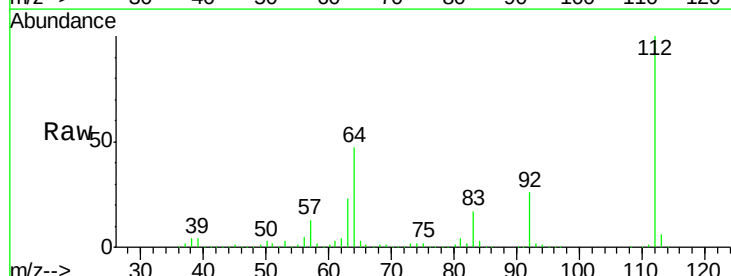
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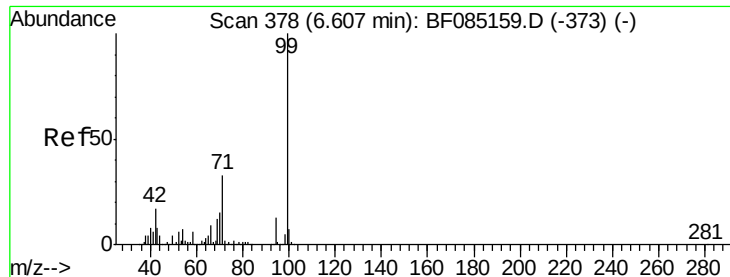
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#5
 2-Fluorophenol
 Concen: 159.59 ng
 RT: 5.58 min Scan# 288
 Delta R.T. 0.00 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1519683		
64	46.6	49.0	73.4#	
63	23.3	24.8	37.2#	





#7

Phenol-d6

Concen: 150.83 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085288.D

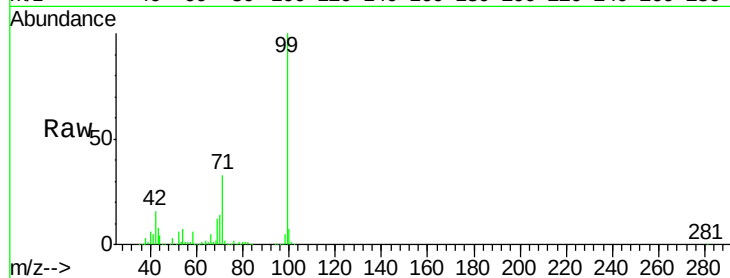
Acq: 9 Mar 2016 6:30

Instrument :

BNA_F

ClientSampleId :

SB-44-COMP-0.5-2.0



Tgt Ion: 99 Resp: 1881725

Ion Ratio Lower Upper

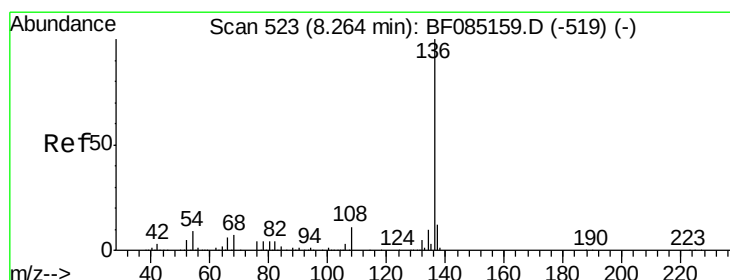
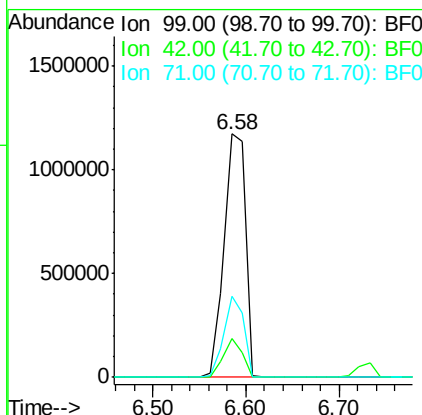
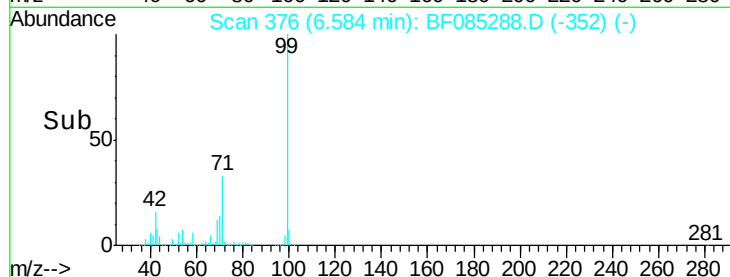
99 100

42 16.2 13.6 20.4

71 33.1 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085288.D

Acq: 9 Mar 2016 6:30

Tgt Ion: 136 Resp: 581250

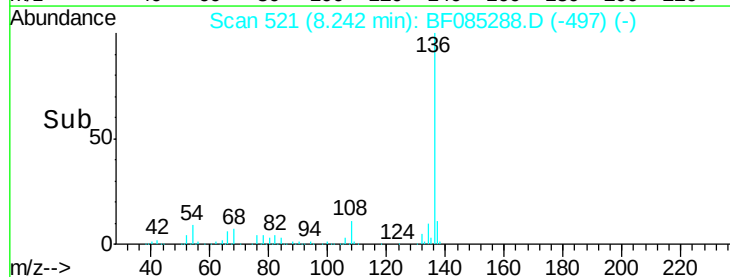
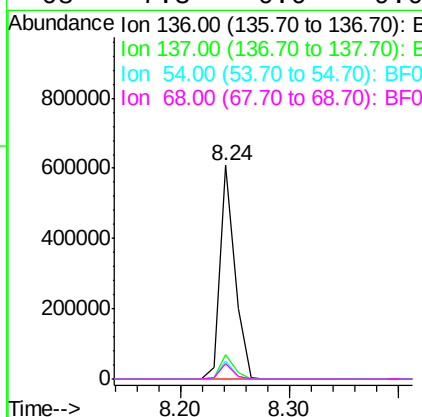
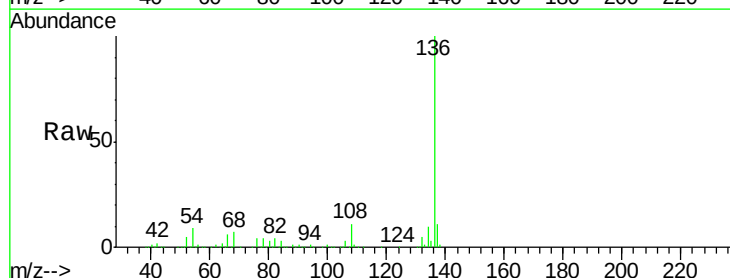
Ion Ratio Lower Upper

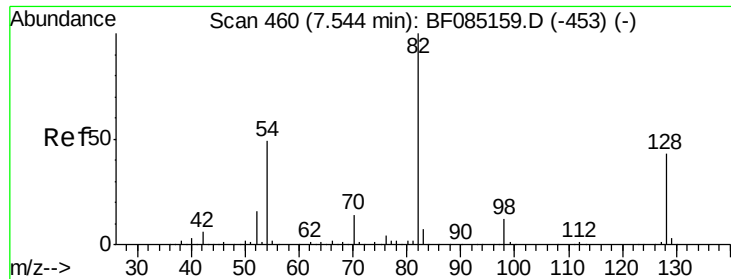
136 100

137 11.4 9.3 13.9

54 8.7 7.4 11.2

68 7.3 6.0 9.0





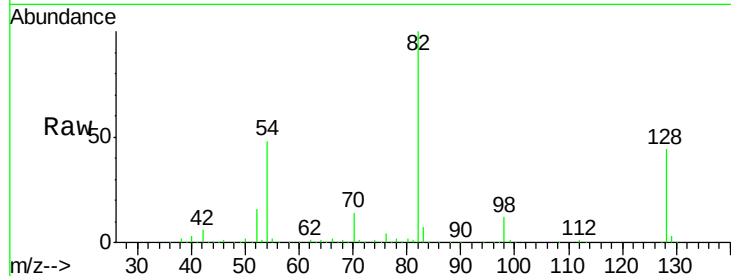
#23
 Nitrobenzene-d5
 Concen: 93.90 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-COMP-0.5-2.0

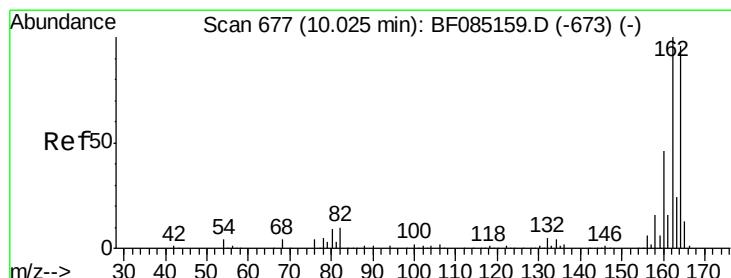
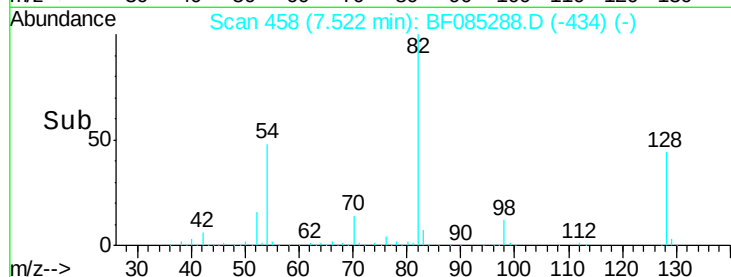
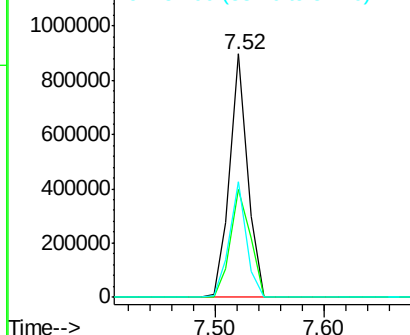
Tgt Ion: 82 Resp: 1019914
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.5 51.7
 54 47.7 39.3 58.9

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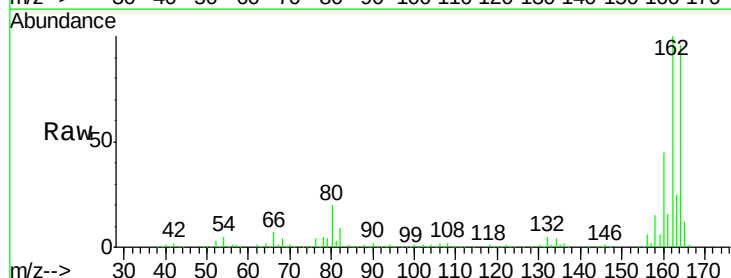


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

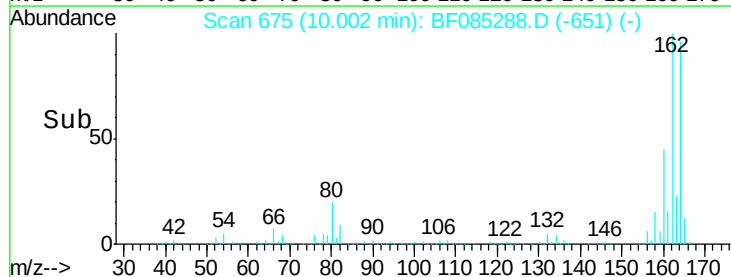
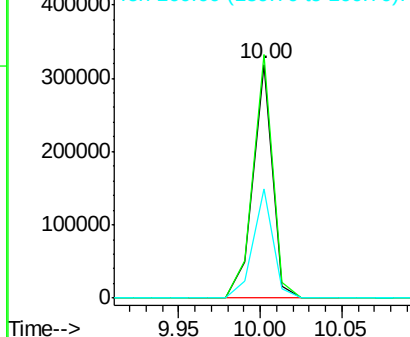


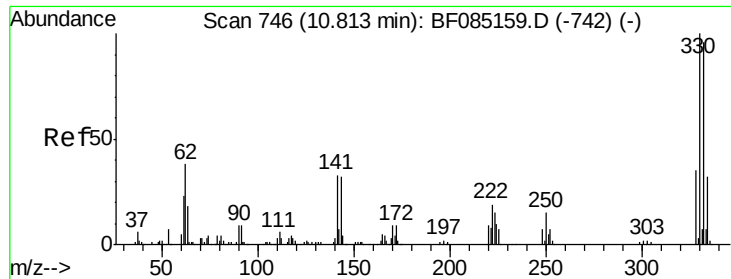
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Tgt Ion: 164 Resp: 264409
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.3 124.9
 160 46.7 37.9 56.9



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





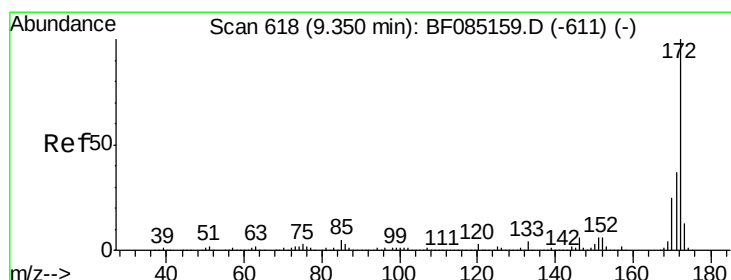
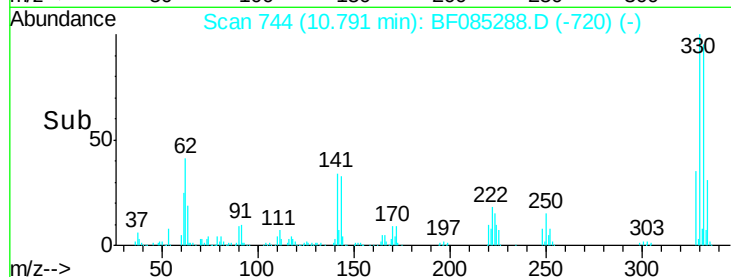
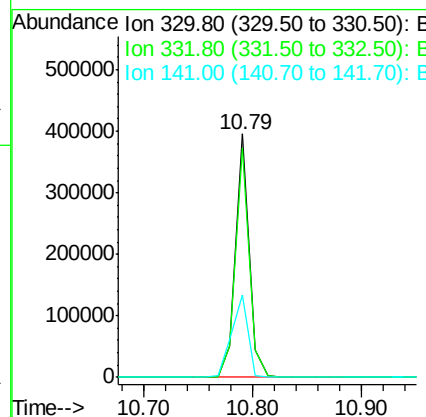
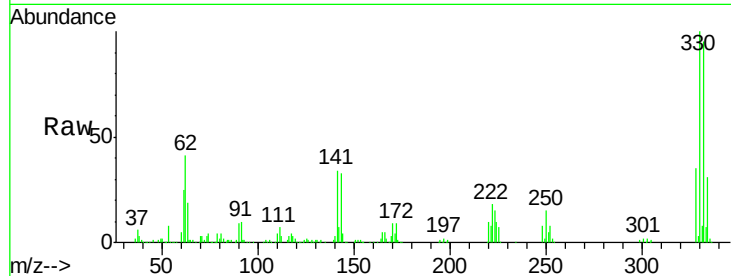
#41
 2,4,6-Tribromophenol
 Concen: 150.57 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-COMP-0.5-2.0

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	340650		
332	95.2	77.1	115.7	
141	40.8	35.0	52.6	

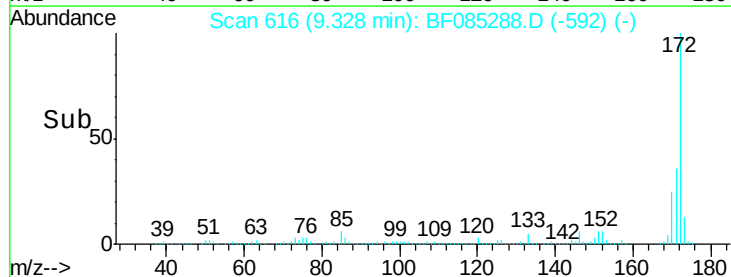
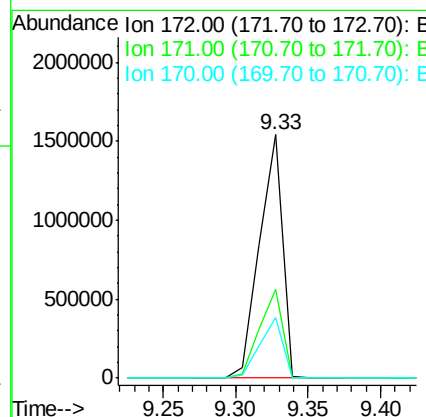
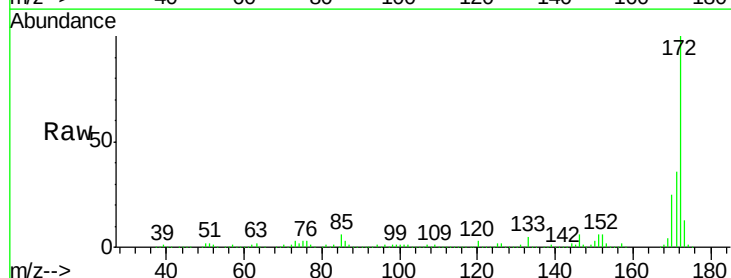
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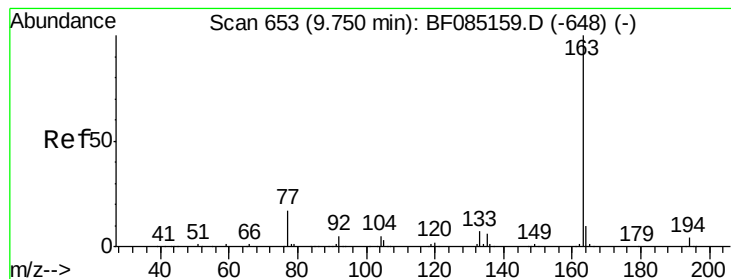
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#44
 2-Fluorobiphenyl
 Concen: 97.66 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085288.D
 Acq: 9 Mar 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1697957		
171	36.5	29.3	43.9	
170	24.9	20.0	30.0	





#49

Dimethylphthalate

Concen: 19.40 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085288.D

Acq: 9 Mar 2016 6:30

Instrument :

BNA_F

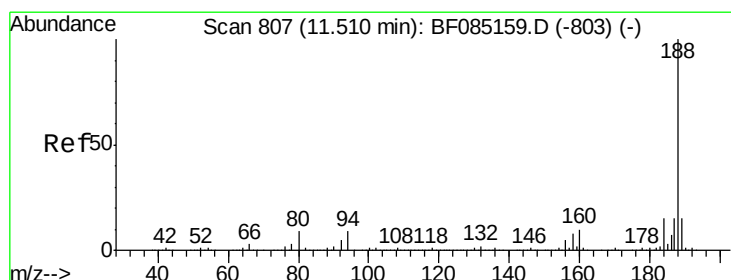
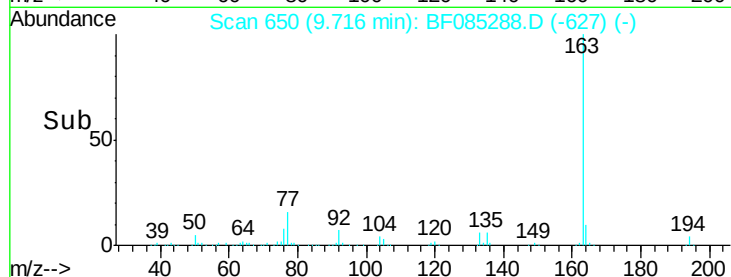
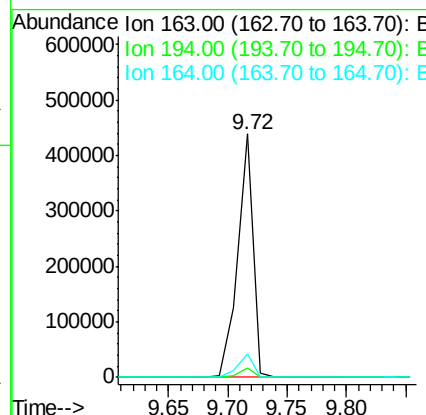
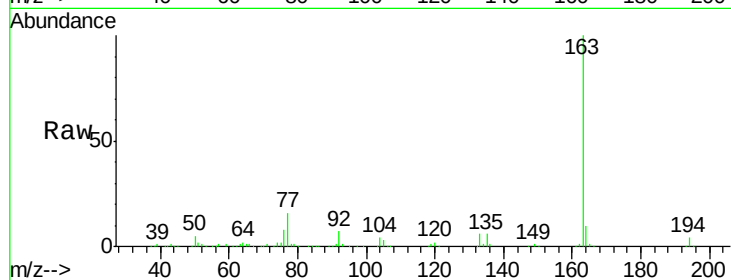
ClientSampleId :

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Tgt Ion:	163	Resp:	393671
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.7	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

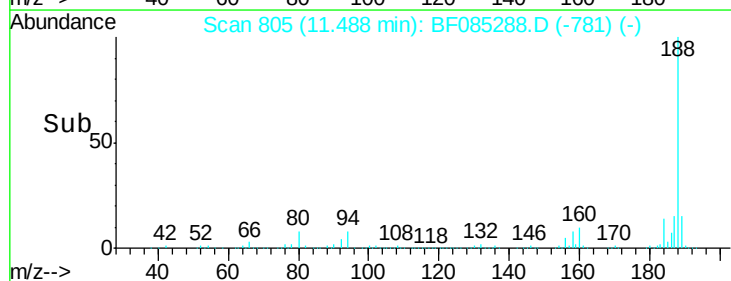
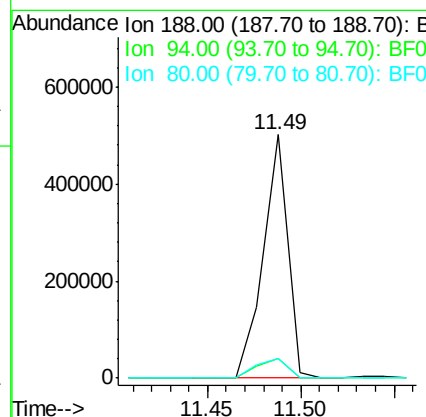
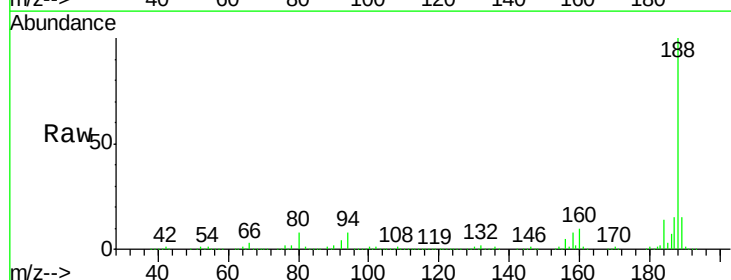
RT: 11.49 min Scan# 805

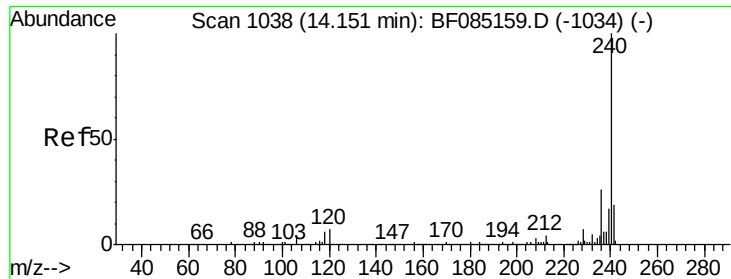
Delta R.T. -0.02 min

Lab File: BF085288.D

Acq: 9 Mar 2016 6:30

Tgt Ion:	188	Resp:	453953
Ion Ratio	Lower	Upper	
188	100		
94	7.9	7.0	10.6
80	8.1	7.4	11.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085288.D

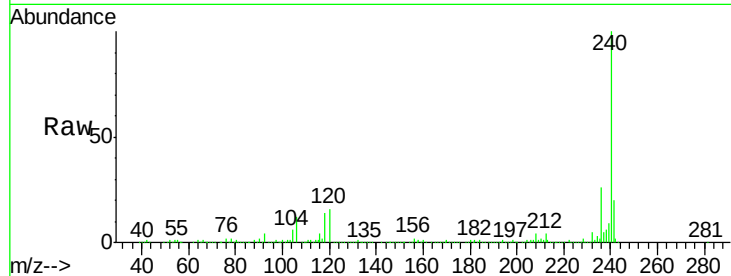
Acq: 9 Mar 2016 6:30

Instrument :

BNA_F

ClientSampleId :

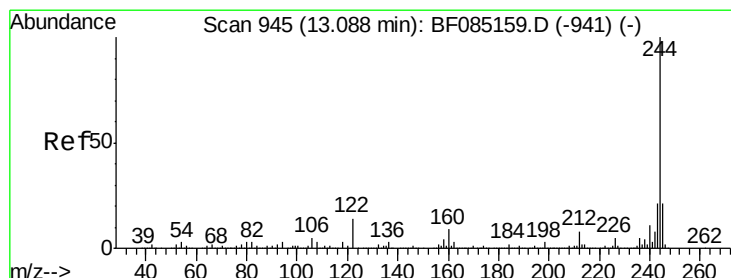
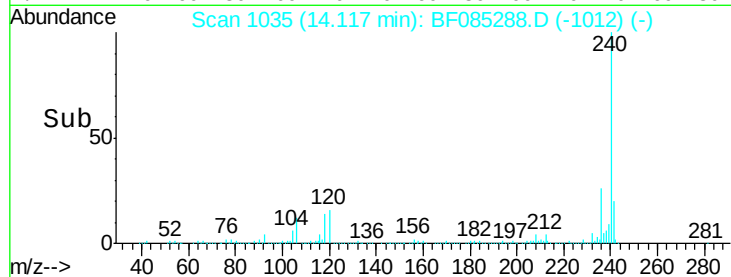
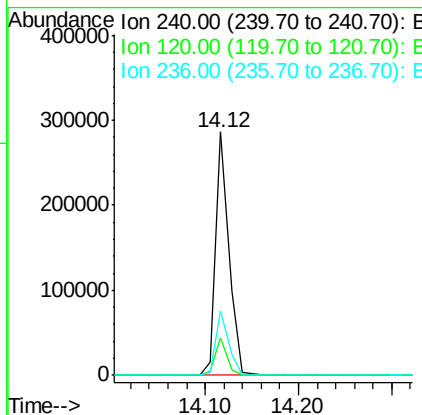
SB-44-COMP-0.5-2.0



Tgt Ion:	240	Resp:	279843
Ion Ratio	Lower	Upper	
240	100		
120	15.6	5.3	7.9#
236	26.3	20.7	31.1

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#78

Terphenyl-d14

Concen: 88.50 ng

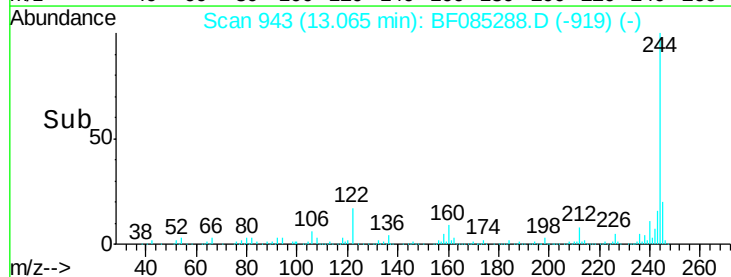
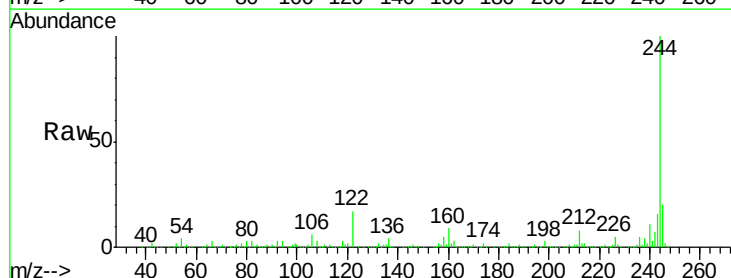
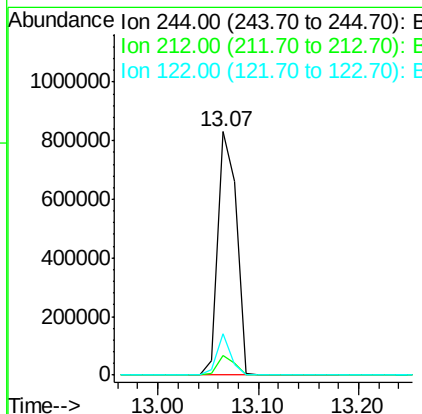
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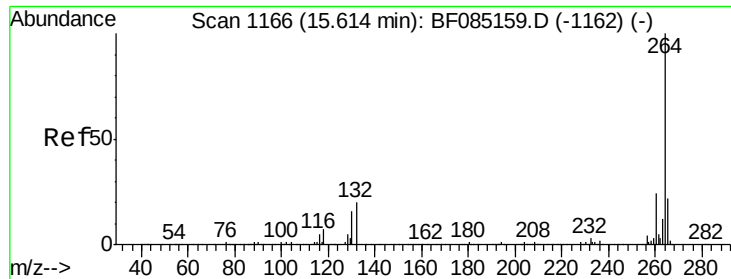
Delta R.T. -0.02 min

Lab File: BF085288.D

Acq: 9 Mar 2016 6:30

Tgt Ion:	244	Resp:	1066839
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.4	9.6
122	16.7	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085288.D
Acq: 9 Mar 2016 6:30

Instrument :
BNA_F
ClientSampleId :
SB-44-COMP-0.5-2.0

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	19.2	28.8
265	21.4	17.3	25.9

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