

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088359.D
 Acq On : 25 Jun 2016 5:19
 Operator : UM/SJ
 Sample : PB91593TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91593TB

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Quant Time: Jun 27 02:06:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	69522m	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	278216	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	118964	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	184813	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	154609	20.00	ng	-0.03
86) Perylene-d12	15.07	264	115235	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	528335	129.92	ng	0.00
7) Phenol-d6	6.25	99	647724	131.42	ng	-0.01
23) Nitrobenzene-d5	7.15	82	384258	80.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.41	330	115496	91.95	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	703139	93.40	ng	-0.02
78) Terphenyl-d14	12.67	244	505578	74.41	ng	-0.02

Target Compounds Qvalue

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

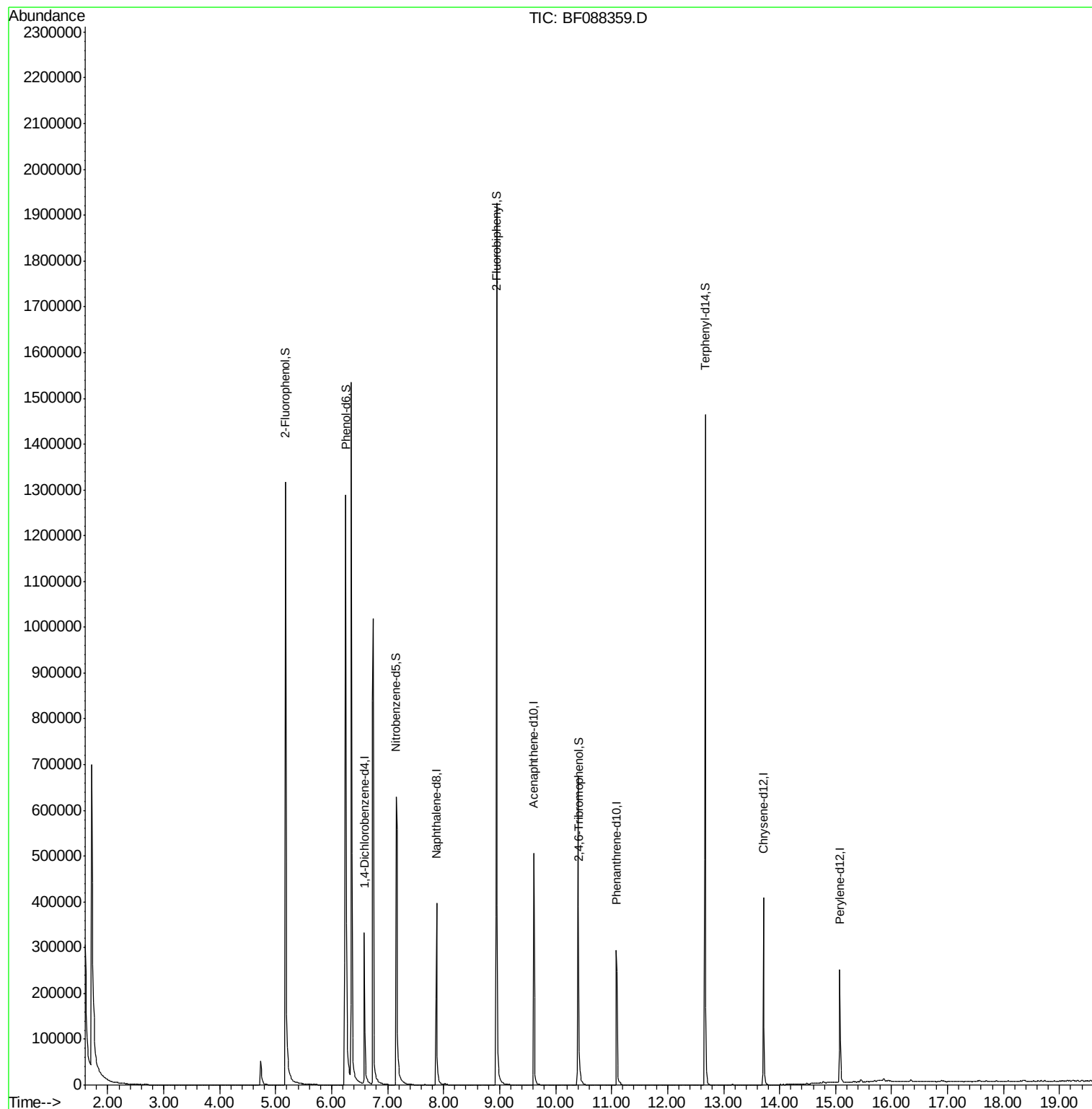
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
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ALS Vial : 27 Sample Multiplier: 1

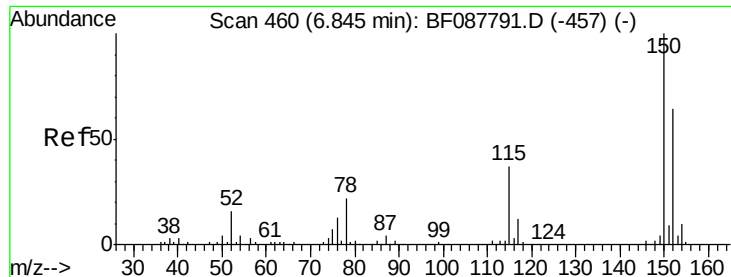
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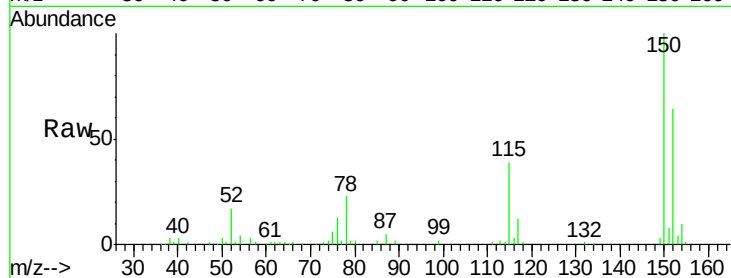




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF088359.D
Acq: 25 Jun 2016 5:19

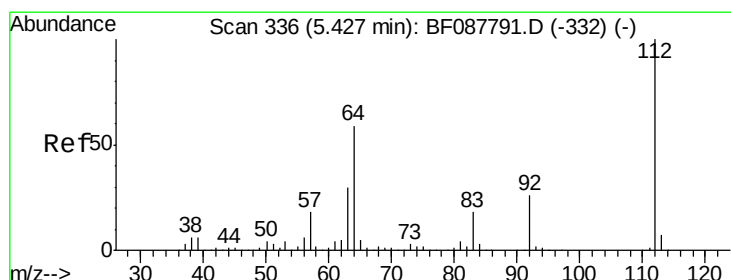
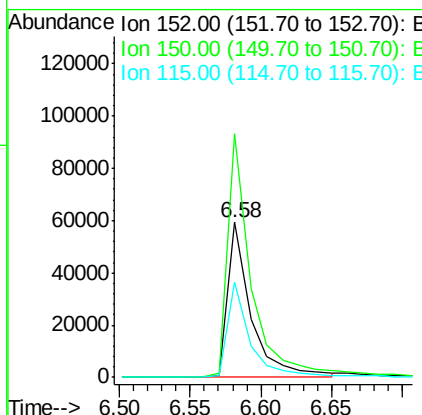
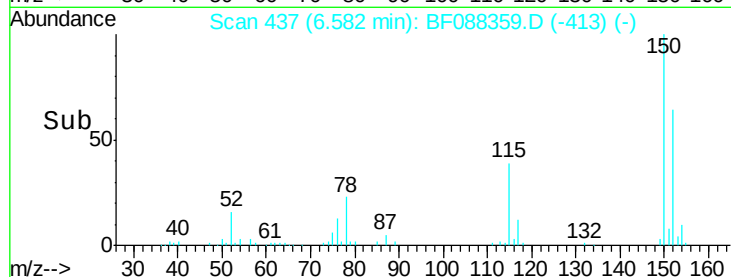
Instrument :
BNA_F
ClientSampleId :
PB91593TB



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	61.0	39.6	59.4

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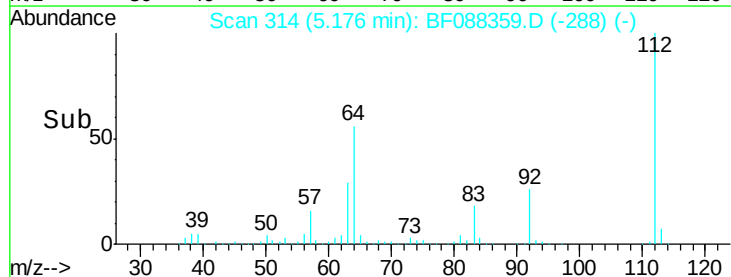
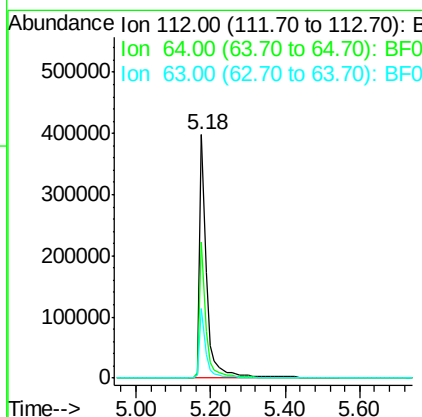
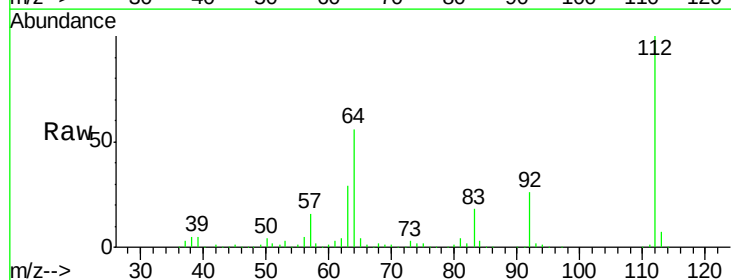
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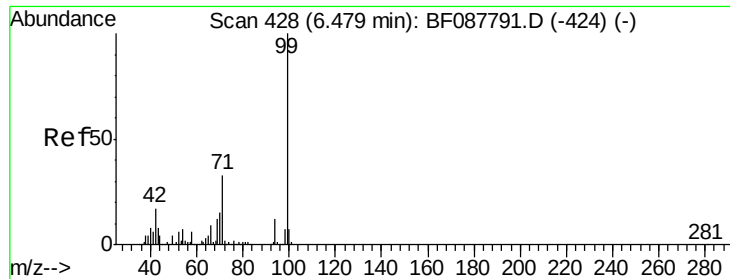


#5

2-Fluorophenol
Concen: 129.92 ng
RT: 5.18 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF088359.D
Acq: 25 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	42.2	63.2
63	28.6	21.8	32.8





#7

Phenol-d6

Concen: 131.42 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF088359.D

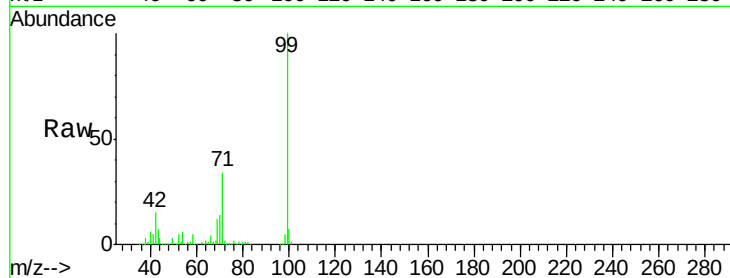
Acq: 25 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

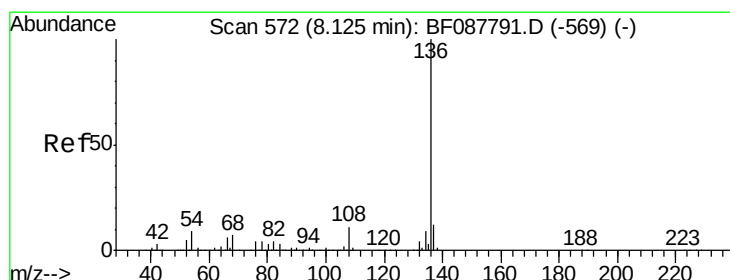
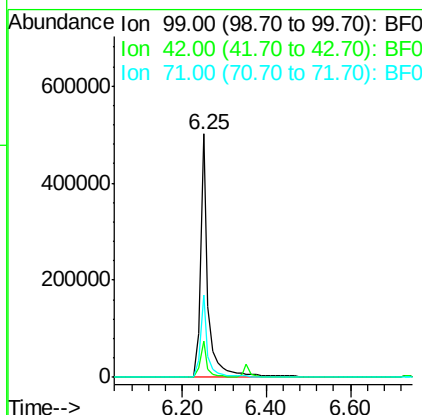
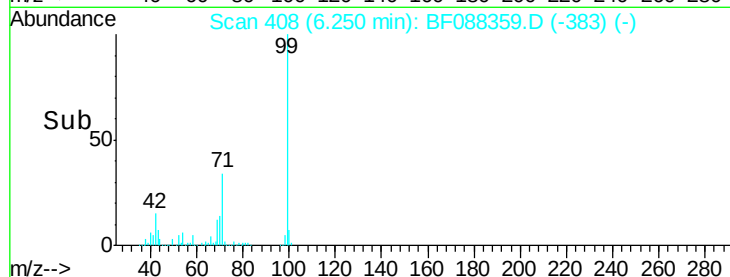
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Tgt Ion:	99	Resp:	647724
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.2	18.2
71	33.6	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

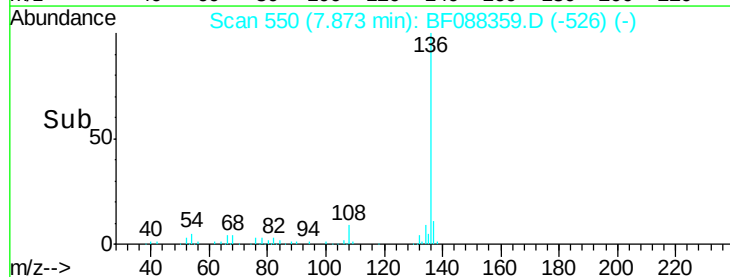
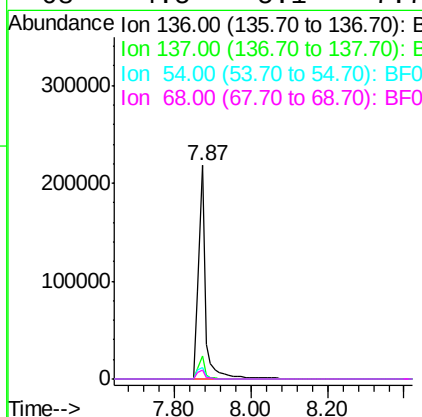
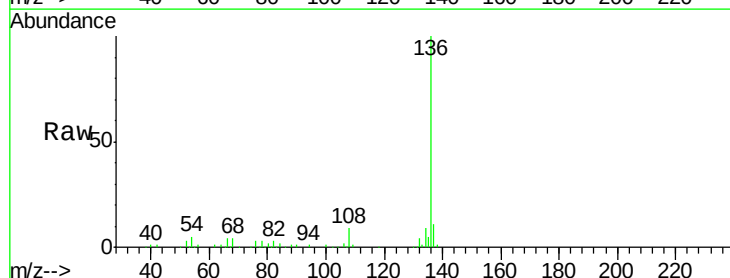
RT: 7.87 min Scan# 550

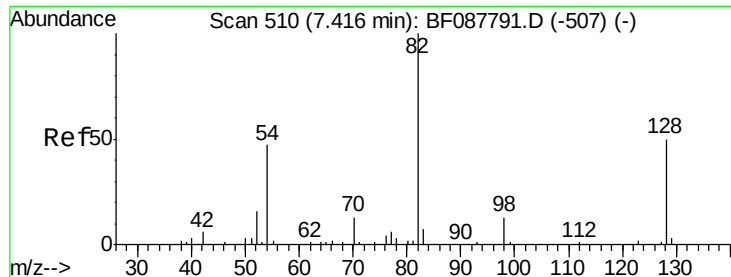
Delta R.T. -0.02 min

Lab File: BF088359.D

Acq: 25 Jun 2016 5:19

Tgt Ion:	136	Resp:	278216
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	5.3	6.6	10.0#
68	4.5	5.1	7.7#





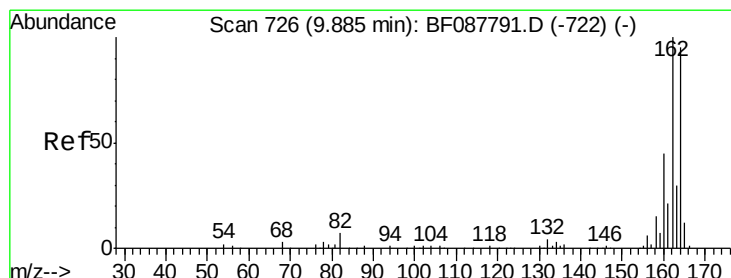
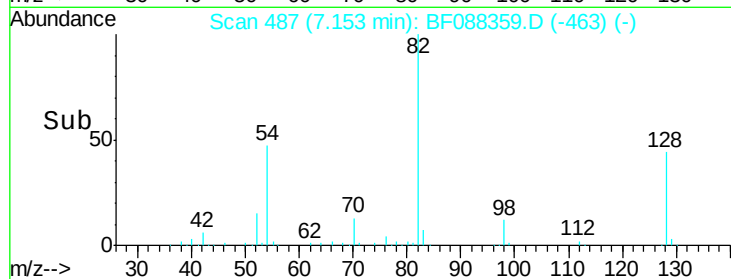
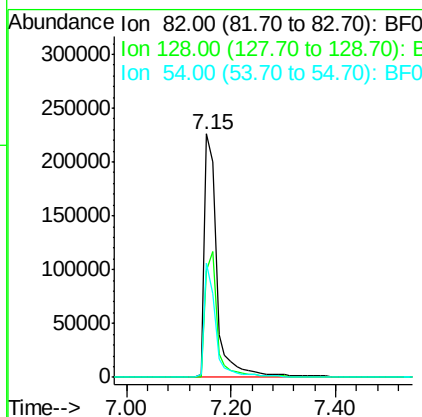
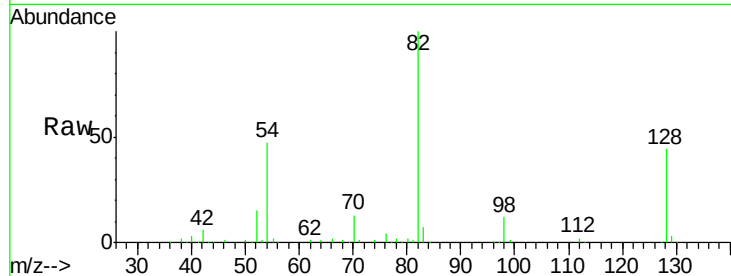
#23
 Nitrobenzene-d5
 Concen: 80.65 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB91593TB

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	384258		
128	44.0	35.9	53.9	
54	47.0	40.9	61.3	

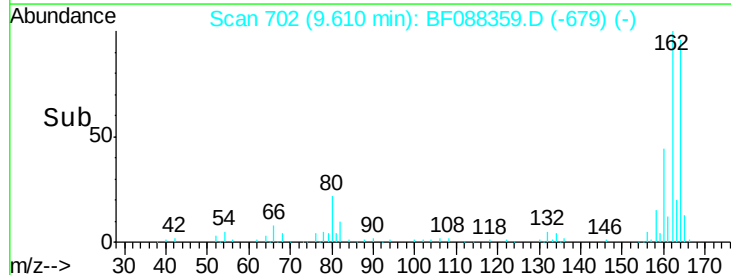
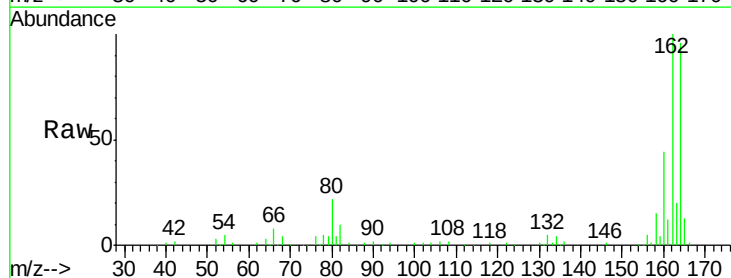
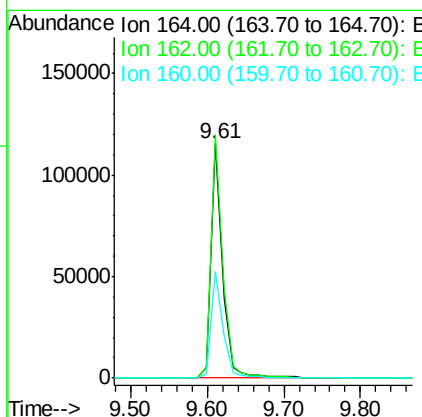
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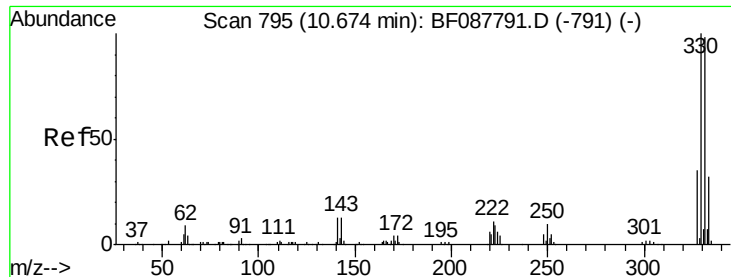
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118964		
162	103.8	85.4	128.2	
160	45.7	39.5	59.3	





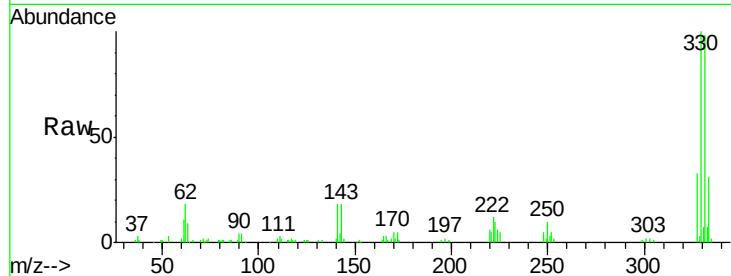
#41
 2,4,6-Tribromophenol
 Concen: 91.95 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB91593TB

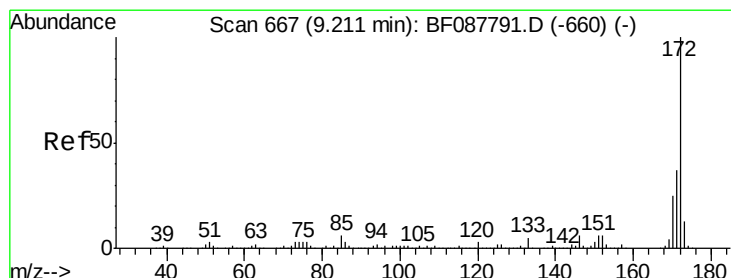
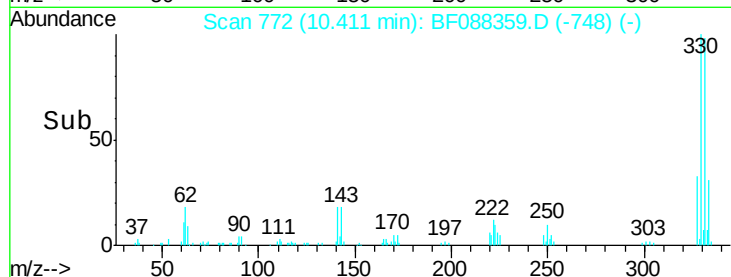
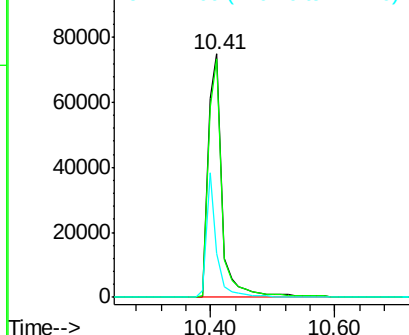
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	0.0	0.0#
141	37.4	0.0	0.0#

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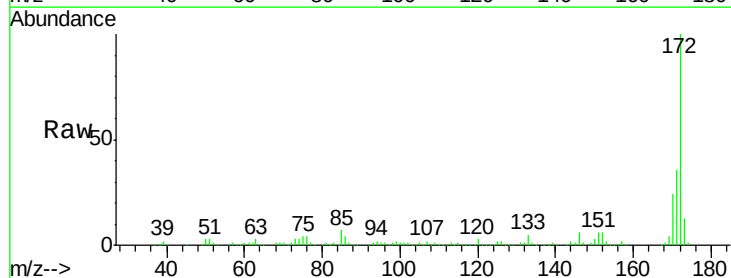


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

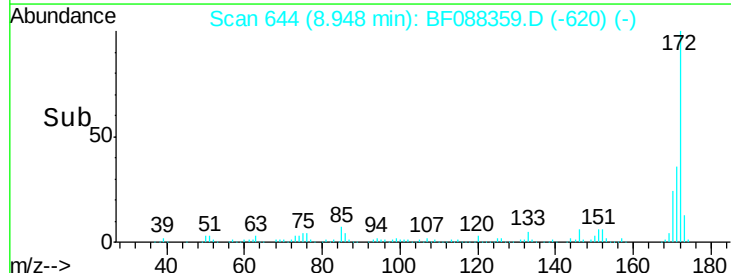
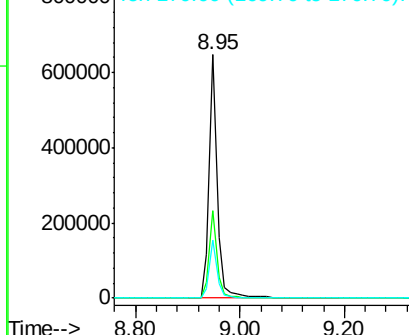


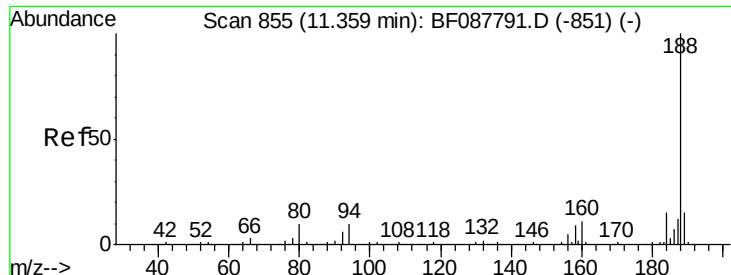
#44
 2-Fluorobiphenyl
 Concen: 93.40 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.2	28.8



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





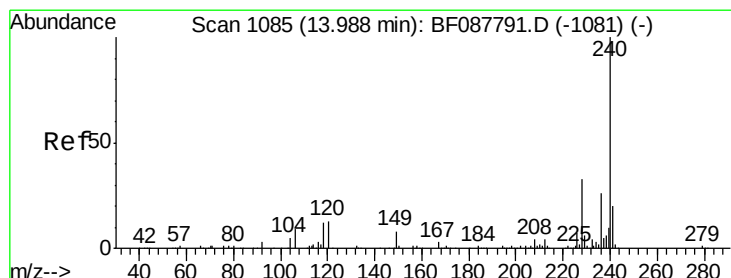
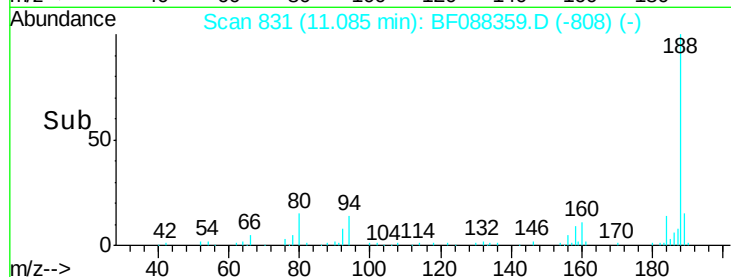
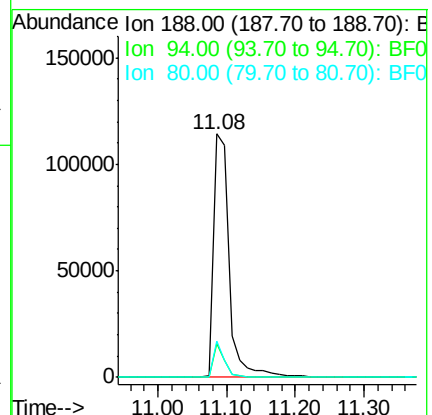
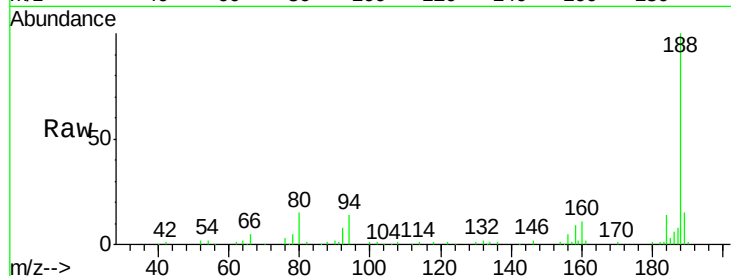
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF088359.D
Acq: 25 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.9	9.0	13.6#
80	15.1	10.0	15.0#

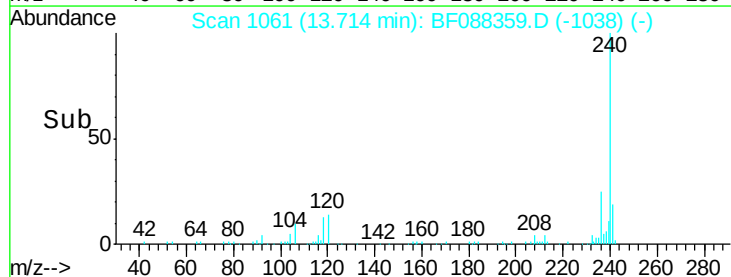
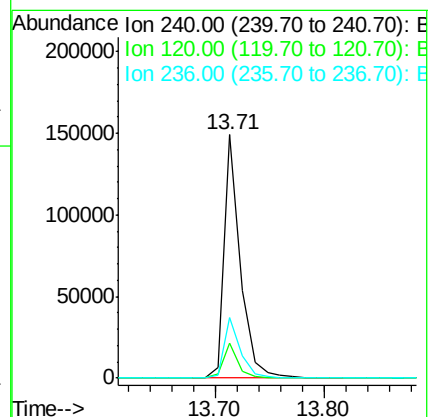
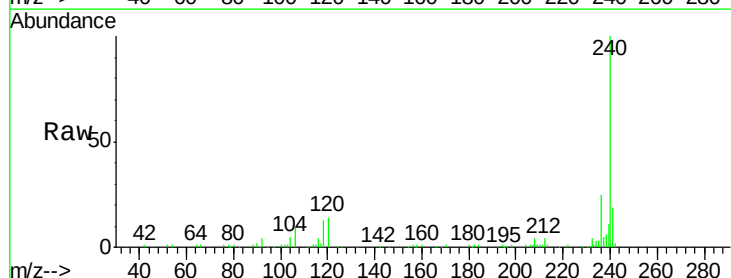
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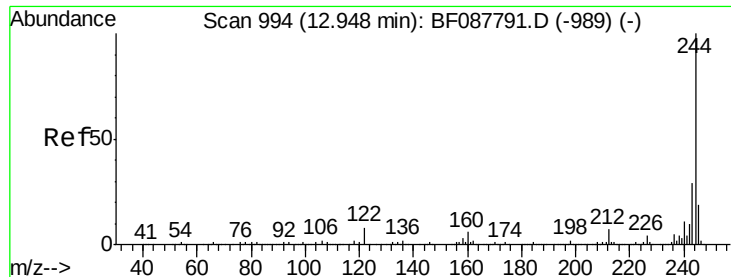
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF088359.D
Acq: 25 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.4	6.8	10.2#
236	24.9	20.2	30.2





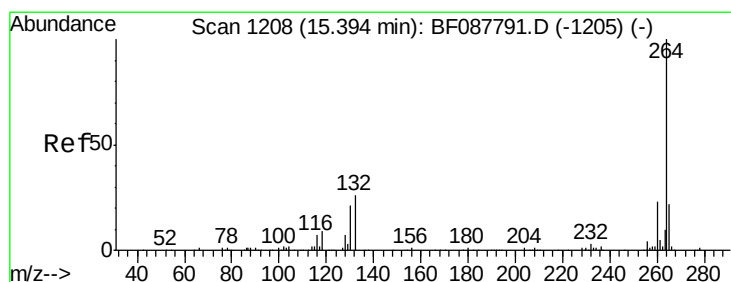
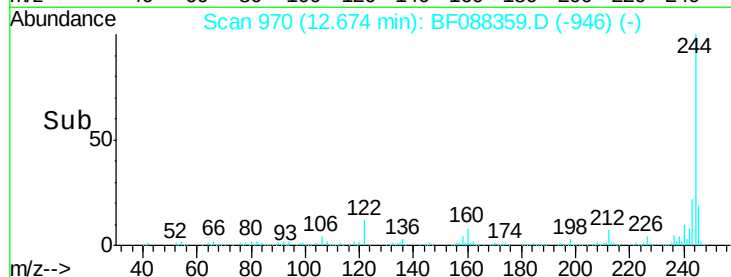
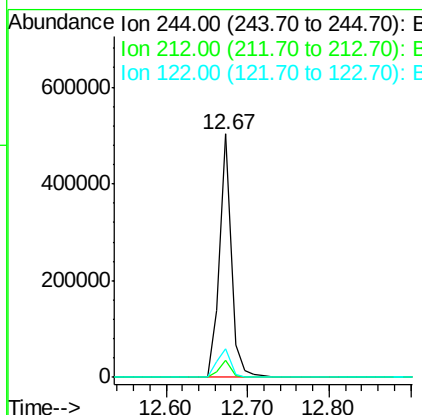
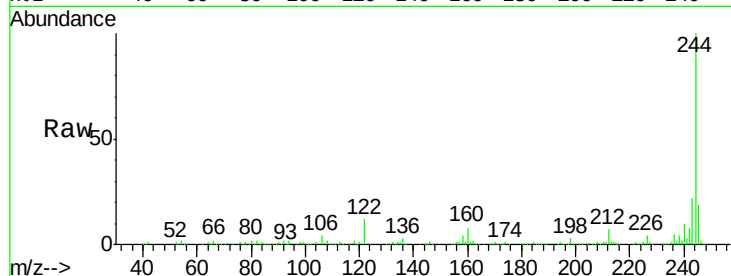
#78
 Terphenyl-d14
 Concen: 74.41 ng
 RT: 12.67 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.0	11.2	16.8

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF088359.D
 Acq: 25 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	16.9	25.3

