

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088345.D
 Acq On : 24 Jun 2016 21:48
 Operator : UM/SJ
 Sample : H3602-11 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B1(0-5)C

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Quant Time: Jun 25 04:51:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 25 04:10:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	79442m	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	325436	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	144035	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	226725	20.00	ng	0.00
75) Chrysene-d12	13.71	240	178511	20.00	ng	-0.01
86) Perylene-d12	15.07	264	151525	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	266474	57.34	ng	0.00
7) Phenol-d6	6.25	99	323618	57.46	ng	-0.01
23) Nitrobenzene-d5	7.15	82	198659	35.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	61337	40.33	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	375319	37.86	ng	-0.01
78) Terphenyl-d14	12.67	244	227219	28.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	44064	4.22	ng	Qvalue 100

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

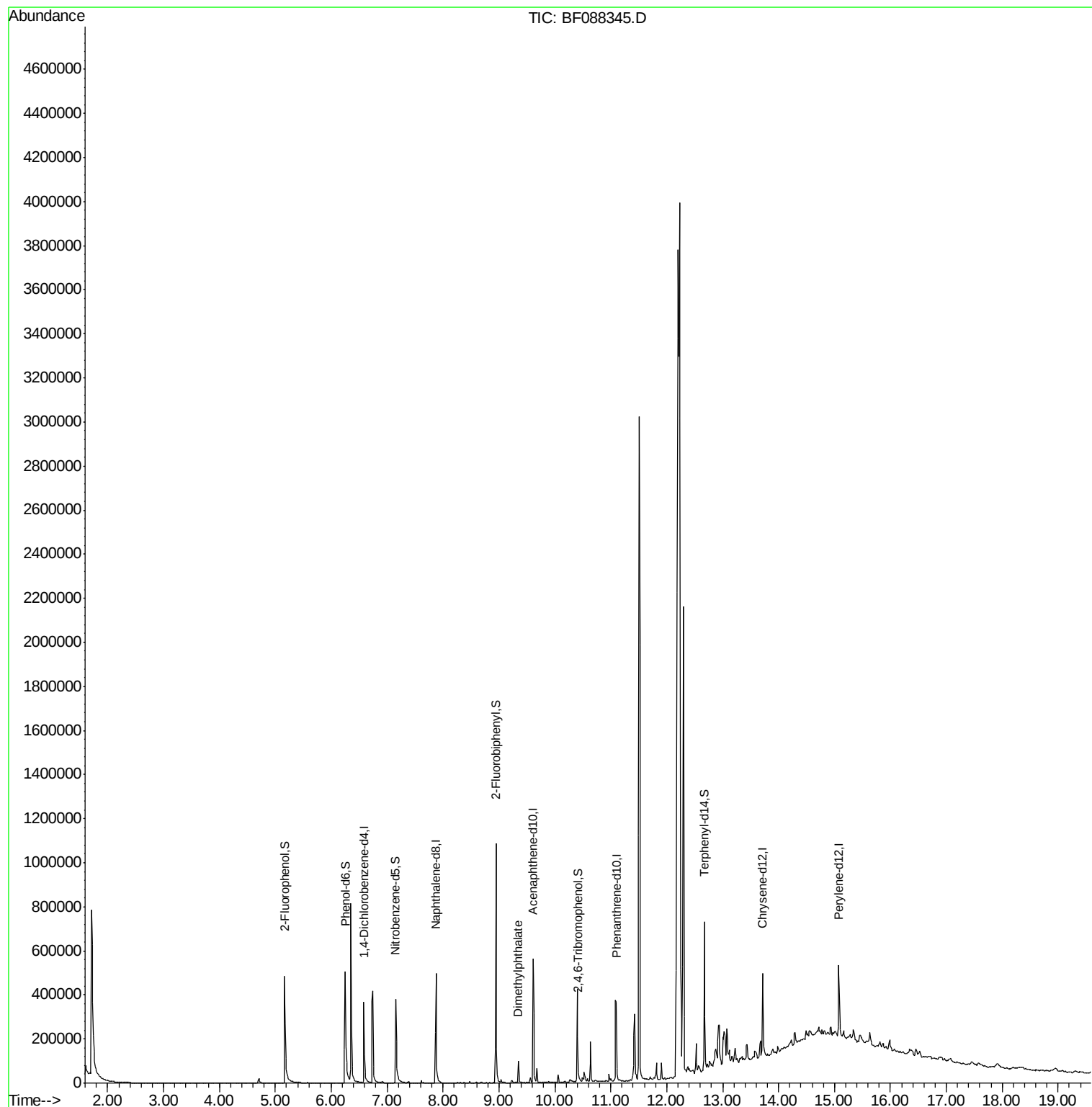
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088345.D
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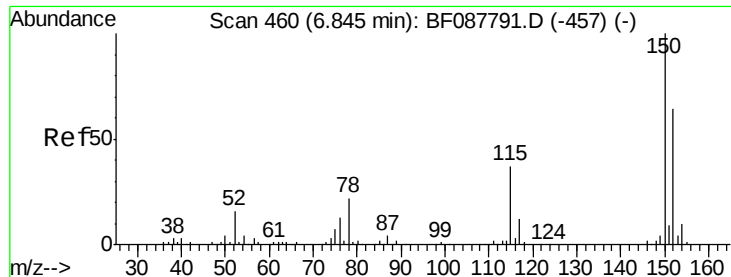
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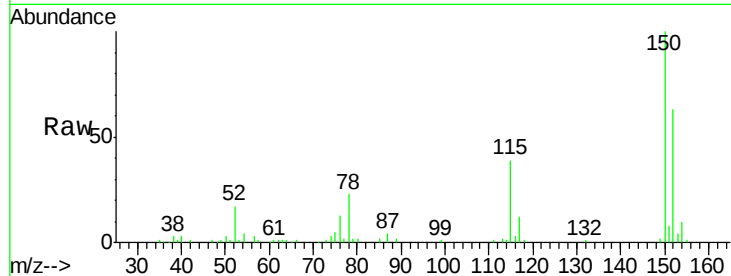




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

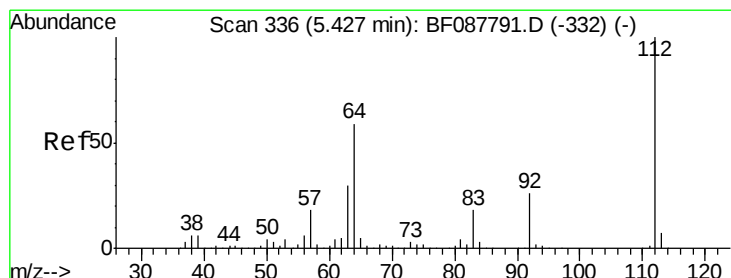
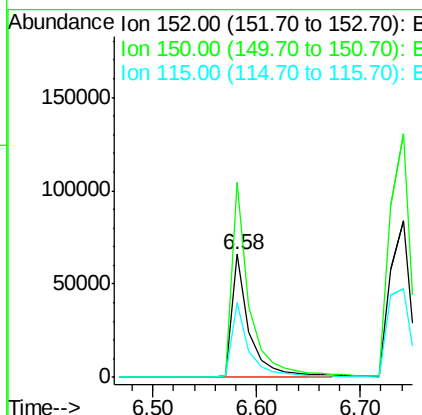
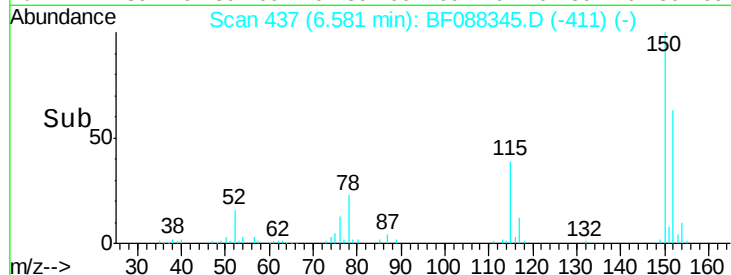
Instrument :
BNA_F
ClientSampleId :
Q8-B1(0-5)C



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.8	185.6
115	61.1	39.6	59.4

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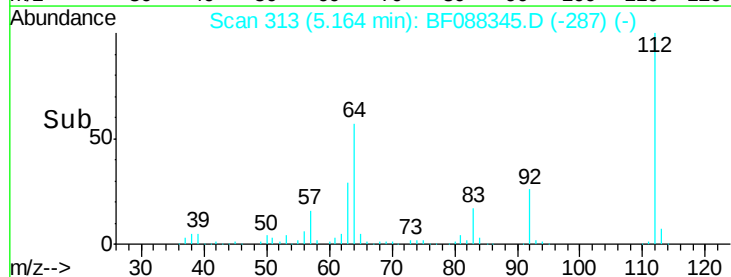
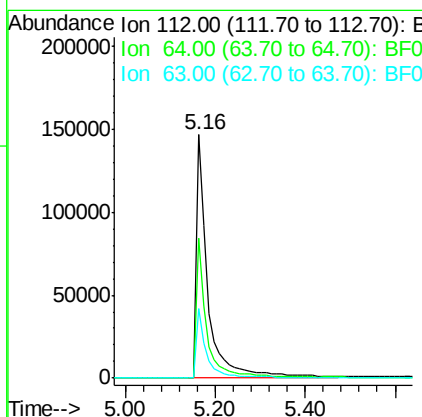
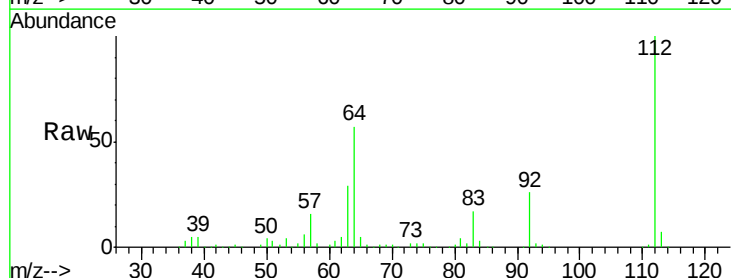
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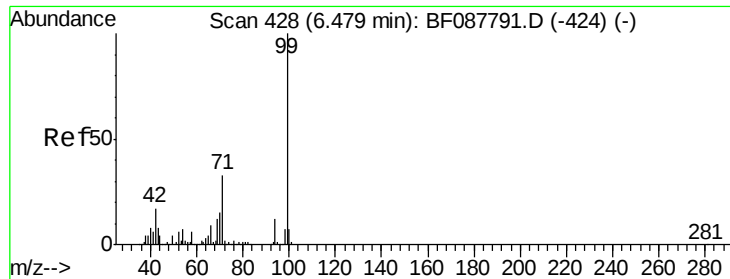


#5

2-Fluorophenol
Concen: 57.34 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.00 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	42.2	63.2
63	28.6	21.8	32.8





#7

Phenol-d6

Concen: 57.46 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF088345.D

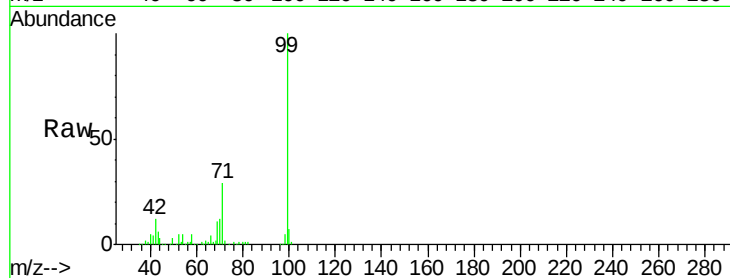
Acq: 24 Jun 2016 21:48

Instrument :

BNA_F

ClientSampleId :

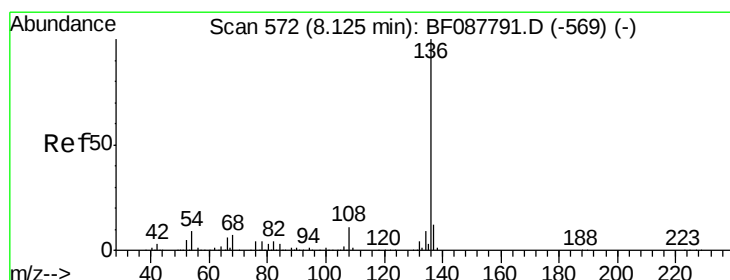
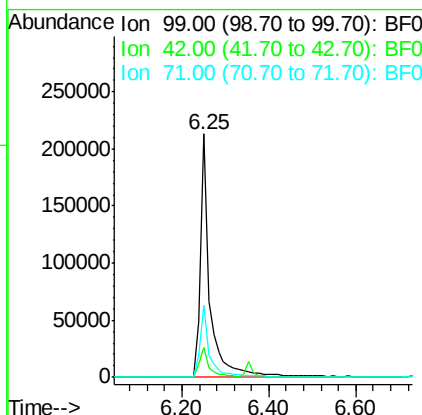
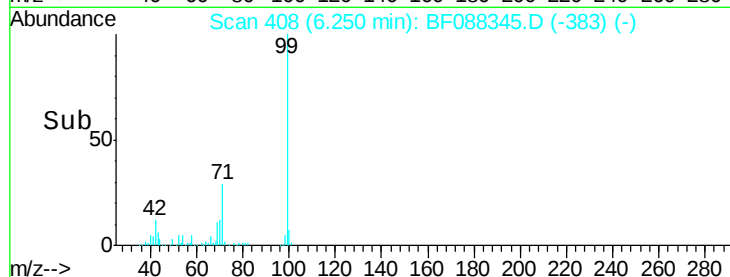
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Tgt Ion:	99	Resp:	323618
Ion	Ratio	Lower	Upper
99	100		
42	12.2	12.2	18.2
71	29.5	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

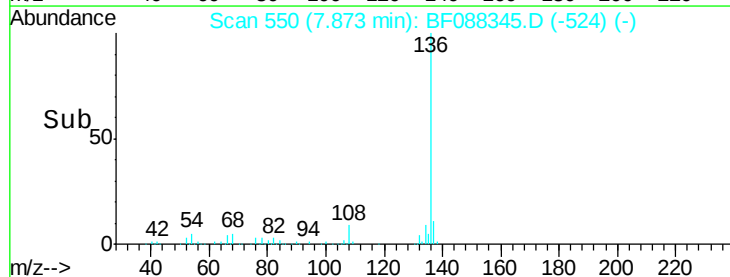
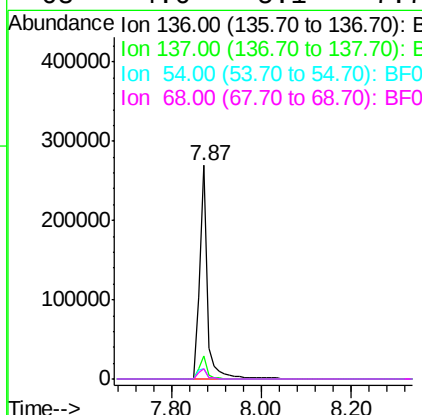
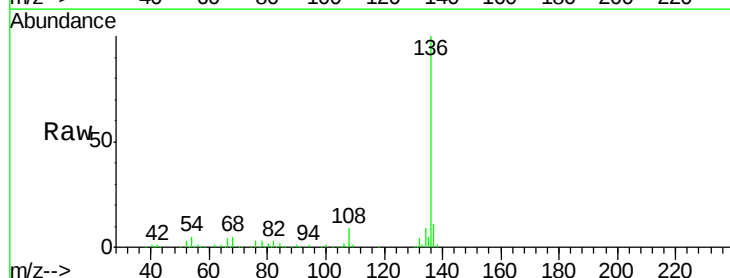
RT: 7.87 min Scan# 550

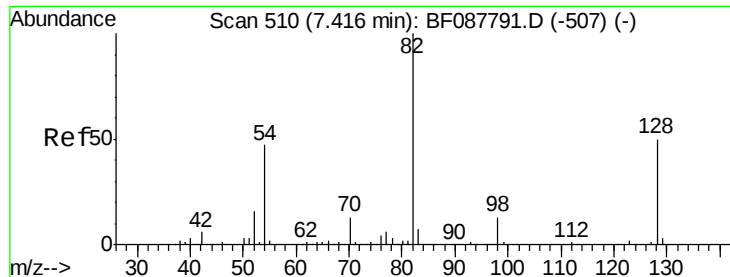
Delta R.T. -0.00 min

Lab File: BF088345.D

Acq: 24 Jun 2016 21:48

Tgt Ion:	136	Resp:	325436
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.1	6.6	10.0#
68	4.6	5.1	7.7#





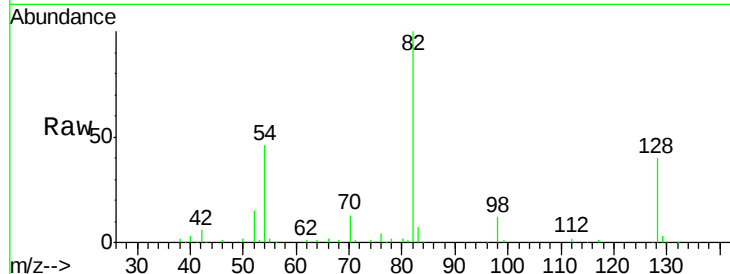
#23
 Nitrobenzene-d5
 Concen: 35.65 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF088345.D
 Acq: 24 Jun 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B1(0-5)C

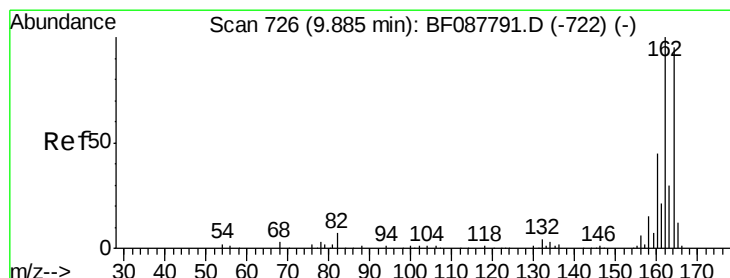
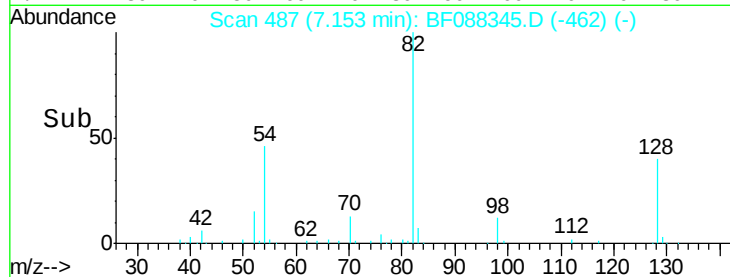
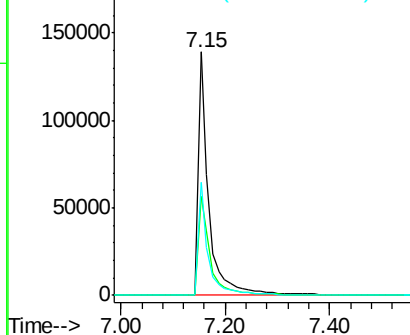
Tgt Ion:	82	Resp:	198659
Ion Ratio	Lower	Upper	
82	100		
128	40.5	35.9	53.9
54	46.3	40.9	61.3

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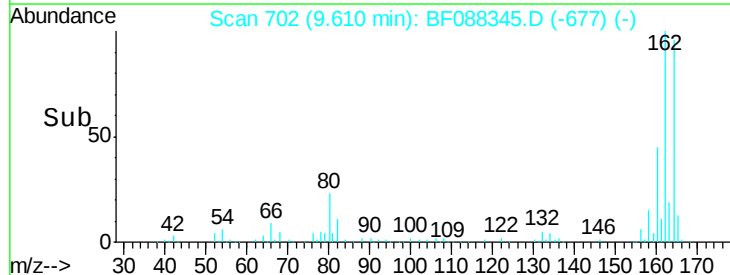
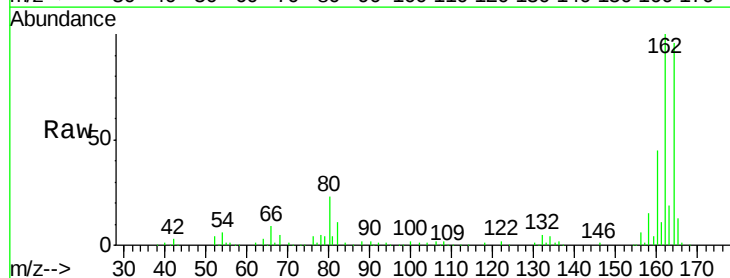
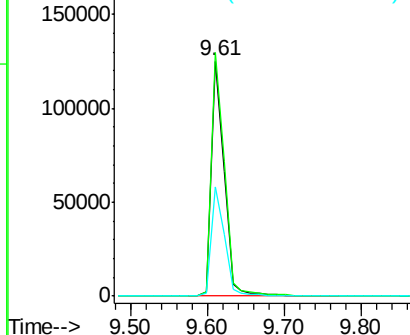
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF088345.D
 Acq: 24 Jun 2016 21:48

Tgt Ion:	164	Resp:	144035
Ion Ratio	Lower	Upper	
164	100		
162	103.7	85.4	128.2
160	46.4	39.5	59.3

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





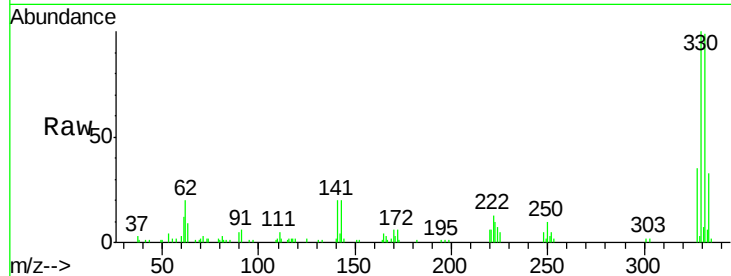
#41
 2,4,6-Tribromophenol
 Concen: 40.33 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF088345.D
 Acq: 24 Jun 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B1(0-5)C

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61337		
332	98.3	0.0	0.0	0.0
141	41.6	0.0	0.0	0.0

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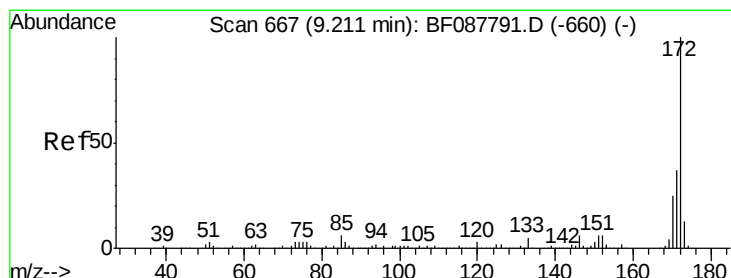
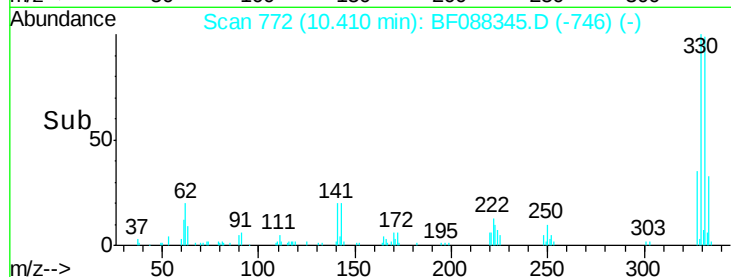
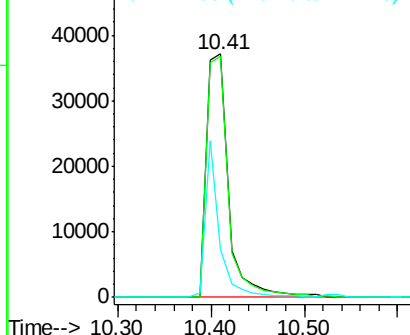


Abundance

Ion 329.80 (329.50 to 330.50): E

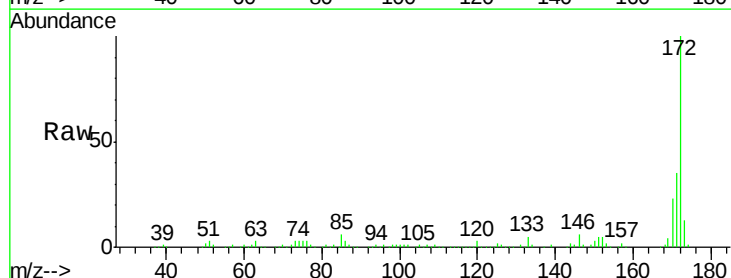
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 37.86 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF088345.D
 Acq: 24 Jun 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	375319		
171	35.1	28.6	43.0	
170	23.4	19.2	28.8	

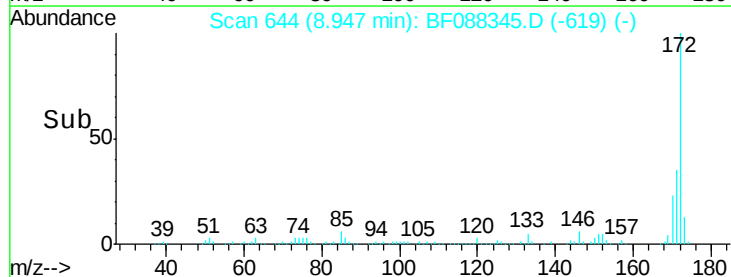
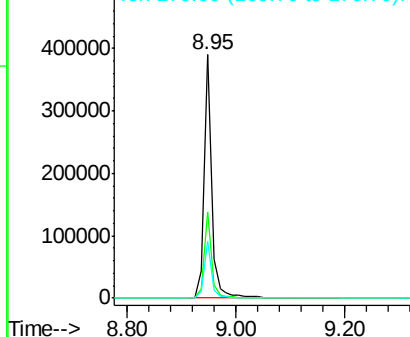


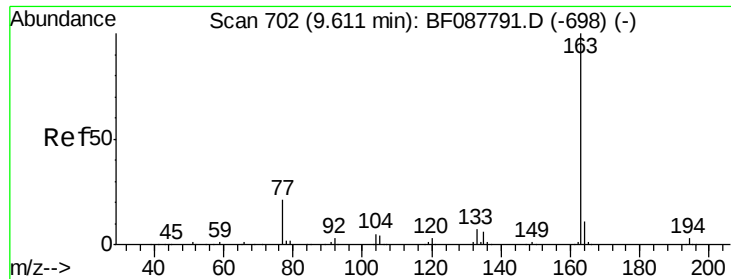
Abundance

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





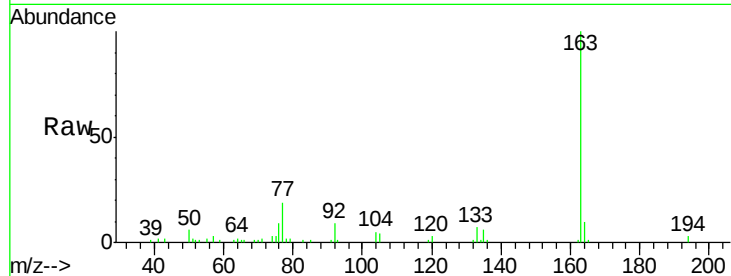
#49
Dimethylphthalate
Concen: 4.22 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Instrument :
BNA_F
ClientSampleId :
Q8-B1(0-5)C

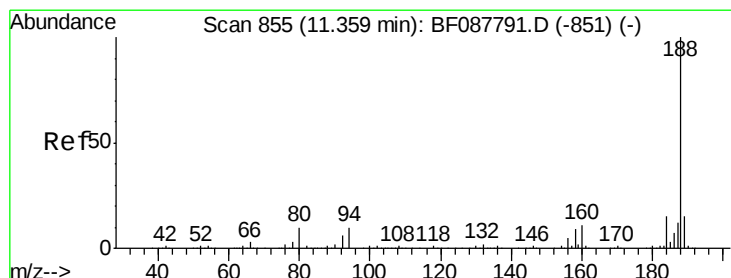
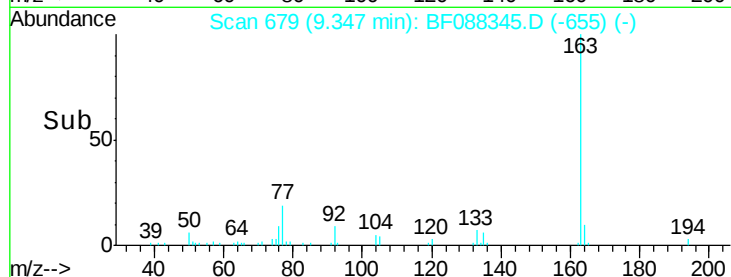
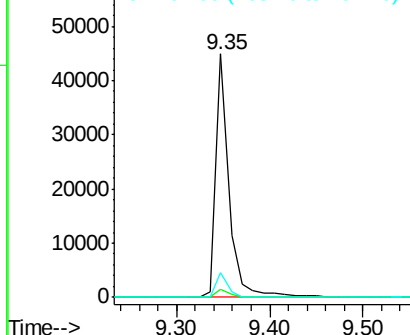
Tgt Ion:163 Resp: 44064
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.4 8.3 12.5

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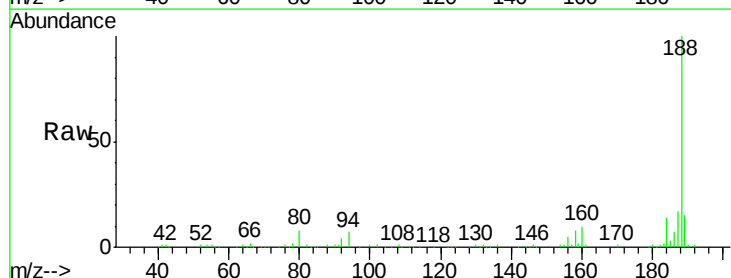


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

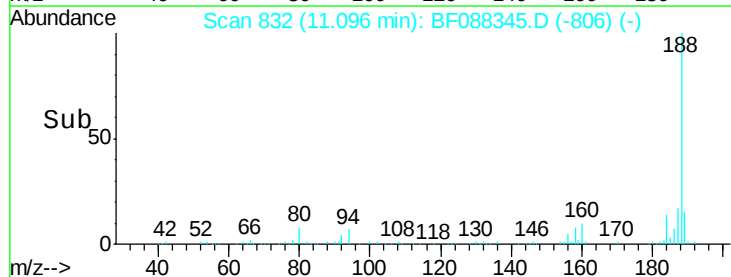
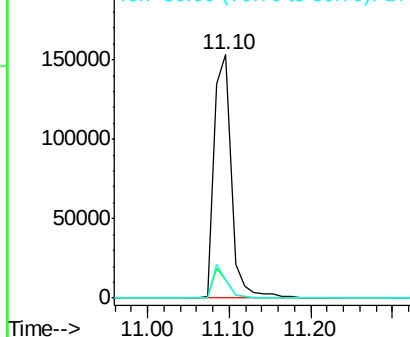


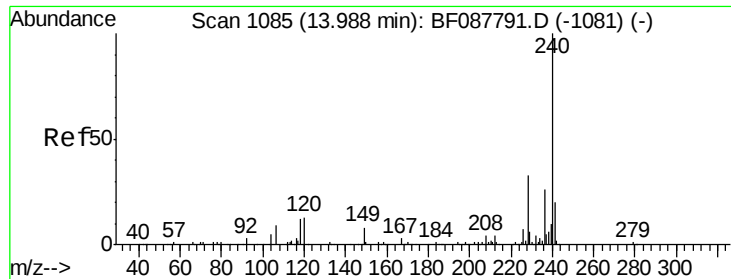
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Tgt Ion:188 Resp: 226725
Ion Ratio Lower Upper
188 100
94 7.3 9.0 13.6#
80 7.5 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





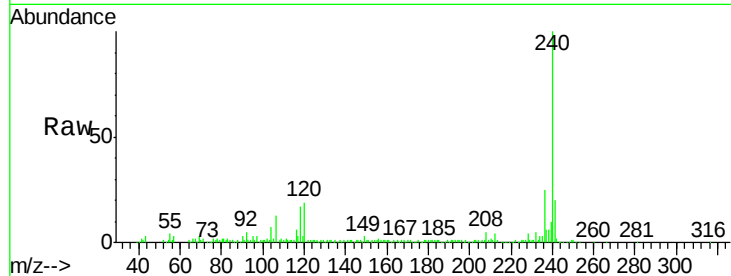
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Instrument :
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ClientSampleId :
Q8-B1(0-5)C

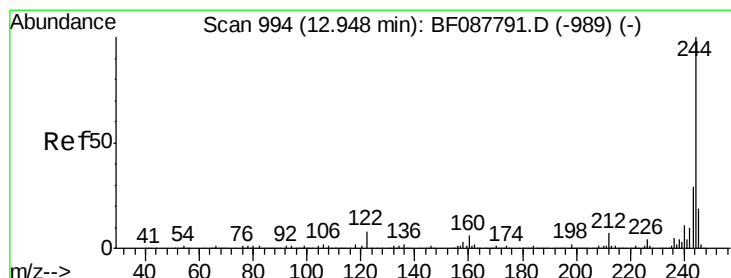
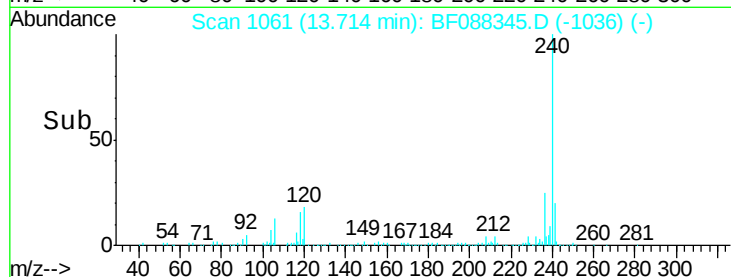
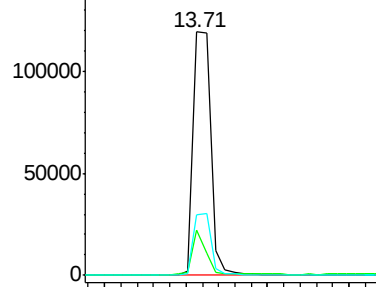
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	178511		
120	18.8	6.8	10.2	
236	25.0	20.2	30.2	

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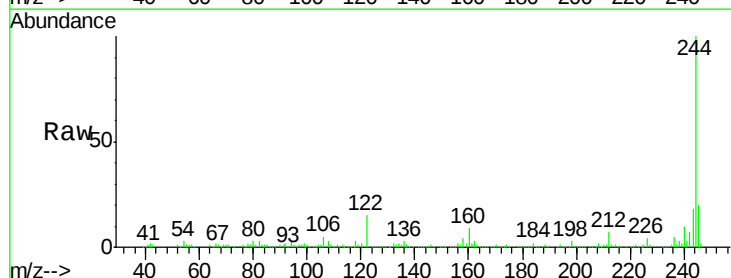


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

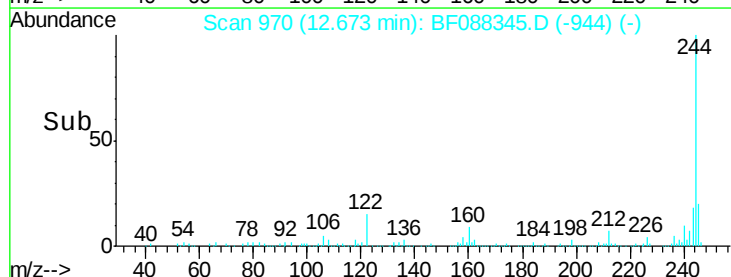
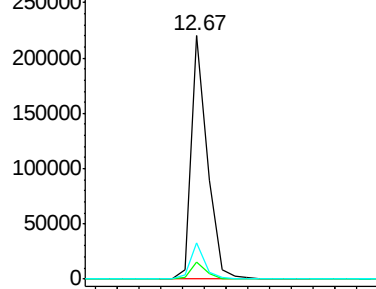


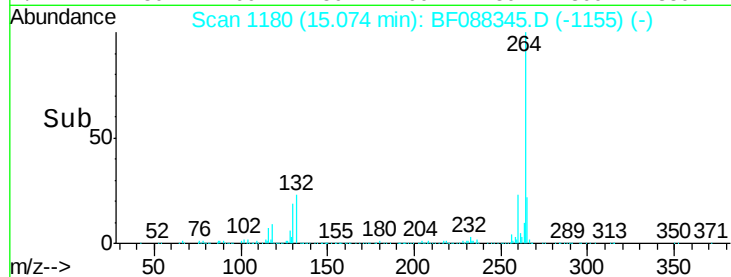
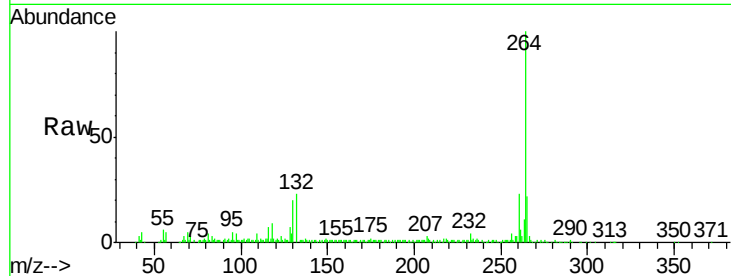
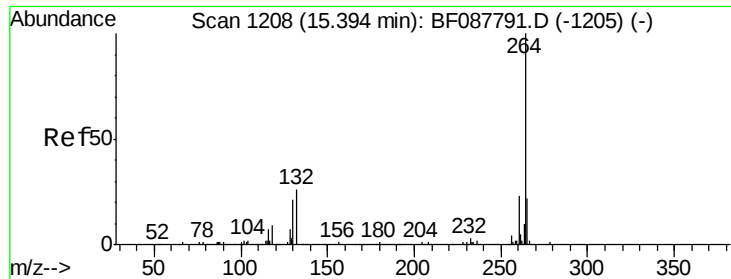
#78
Terphenyl-d14
Concen: 28.96 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	227219		
212	7.1	6.0	9.0	
122	15.0	11.2	16.8	



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: 15.07 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF088345.D
Acq: 24 Jun 2016 21:48

Instrument :
BNA_F
ClientSampleId :
Q8-B1(0-5)C

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.3	19.2	28.8		
265	22.2	16.9	25.3		

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