

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088306.D
 Acq On : 23 Jun 2016 23:38
 Operator : UM/SJ
 Sample : H3660-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-6)

Manual Integrations
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Quant Time: Jun 24 02:25:06 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	6.59	152	84730m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	323224	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	145046	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	254450	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	167169	20.00	ng	-0.01
86) Perylene-d12	15.09	264	156544	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	564218	113.84	ng	0.02
7) Phenol-d6	6.27	99	705565	117.46	ng	0.01
23) Nitrobenzene-d5	7.16	82	378473	68.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	150968	98.57	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	702300	75.44	ng	-0.01
78) Terphenyl-d14	12.69	244	523939	71.32	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.36	163	97503	9.28	ng	Qvalue 100

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

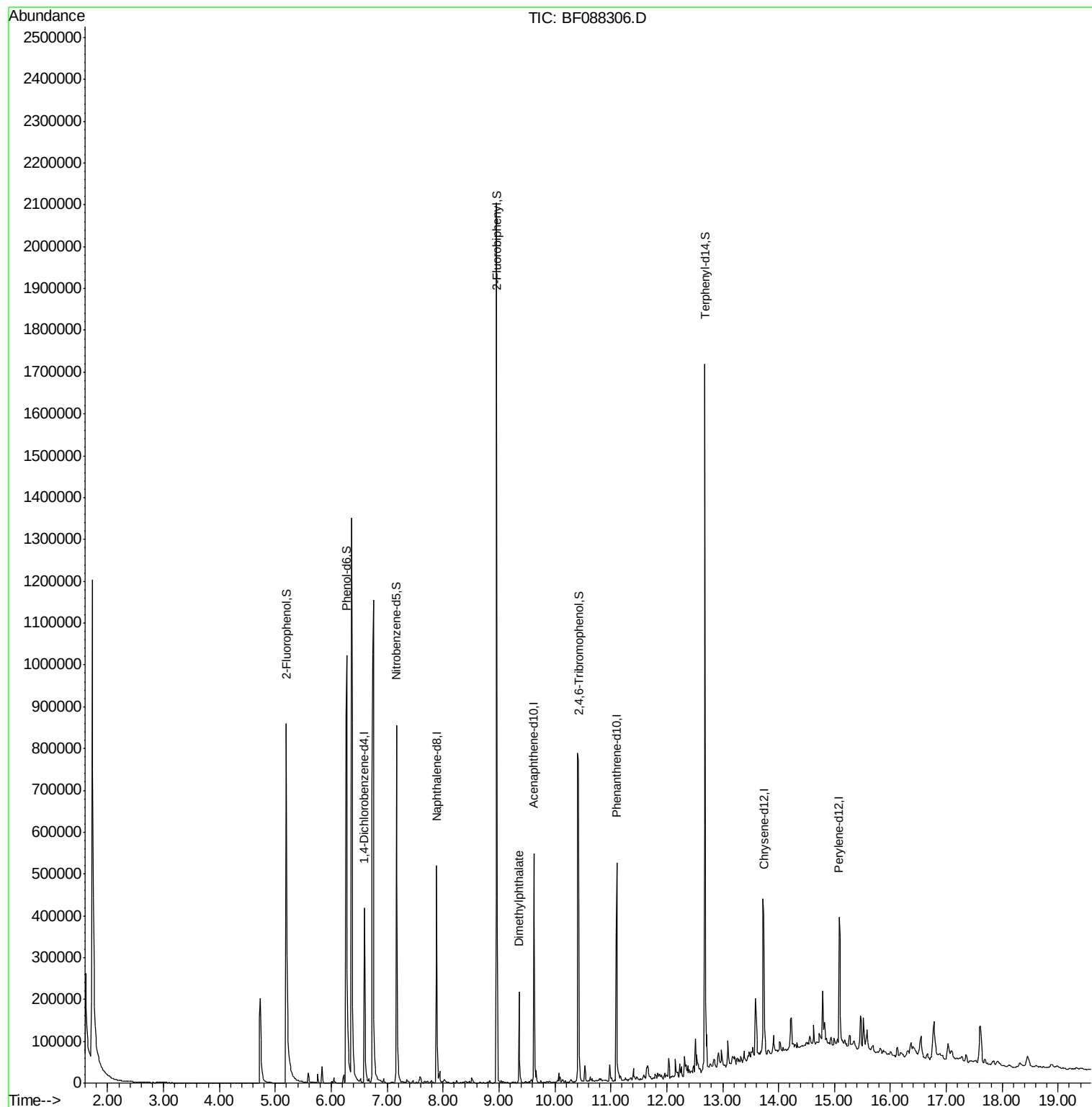
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088306.D
Acq On : 23 Jun 2016 23:38
Operator : UM/SJ
Sample : H3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

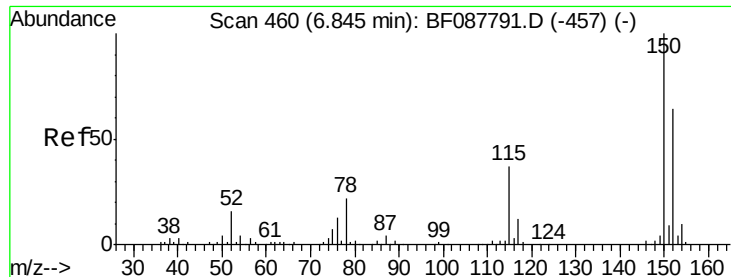
Instrument :
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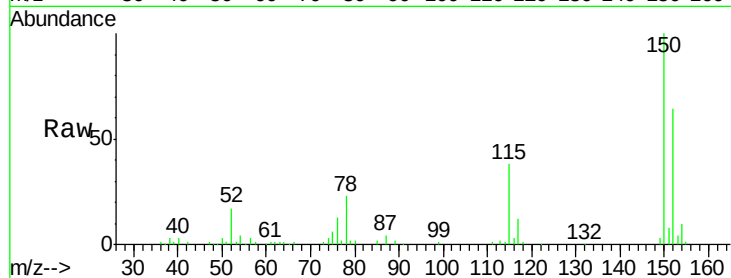




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

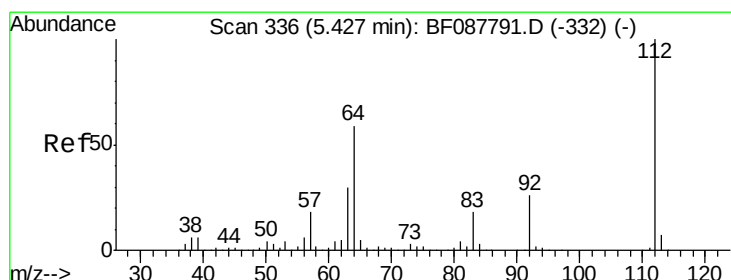
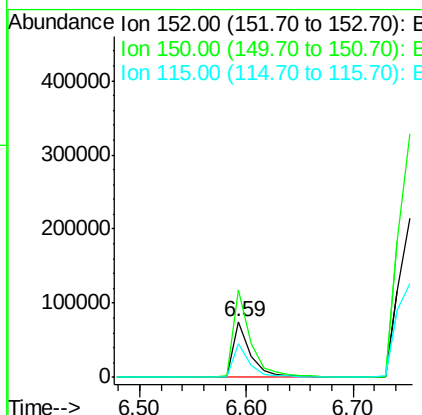
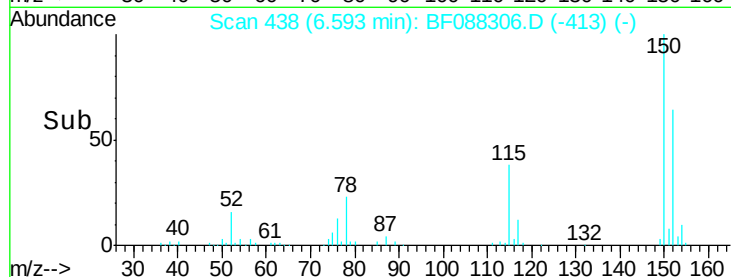
Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	60.0	39.6	59.4

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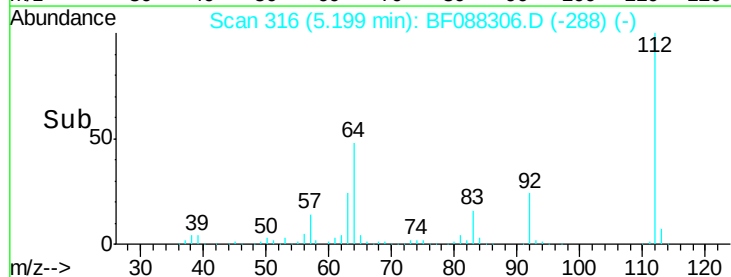
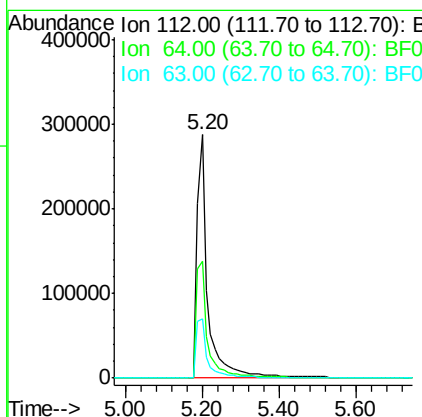
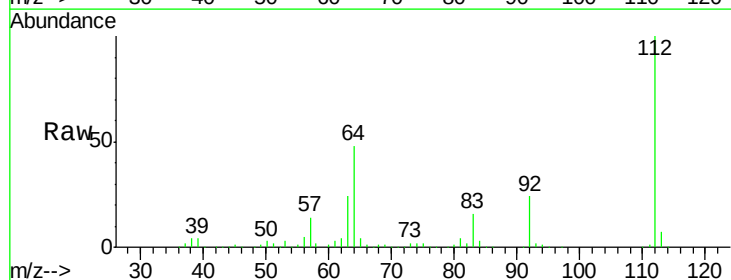
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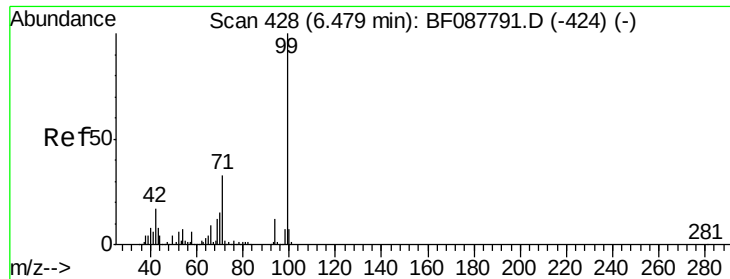


#5

2-Fluorophenol
Concen: 113.84 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	42.2	63.2
63	24.5	21.8	32.8





#7

Phenol-d6

Concen: 117.46 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088306.D

Acq: 23 Jun 2016 23:38

Instrument :

BNA_F

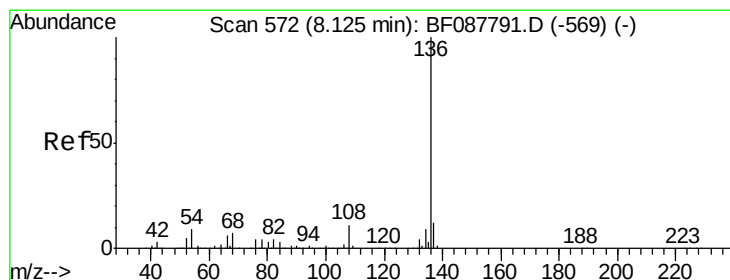
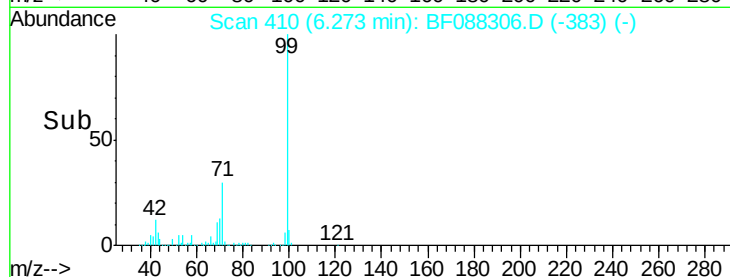
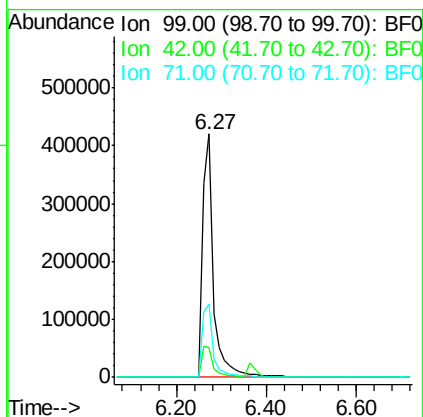
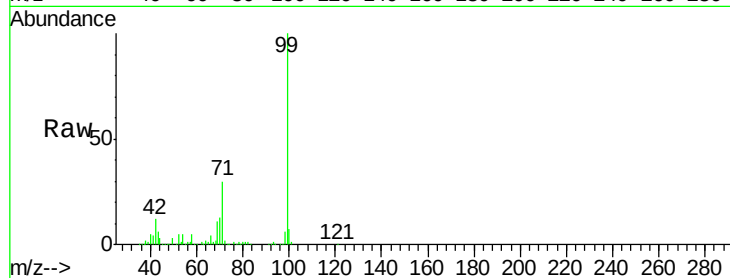
ClientSampled :

SB-1(0-6)

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		705565		
42	12.4	12.2	18.2		
71	30.3	23.4	35.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

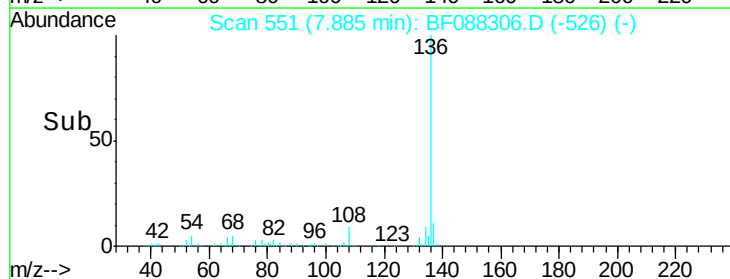
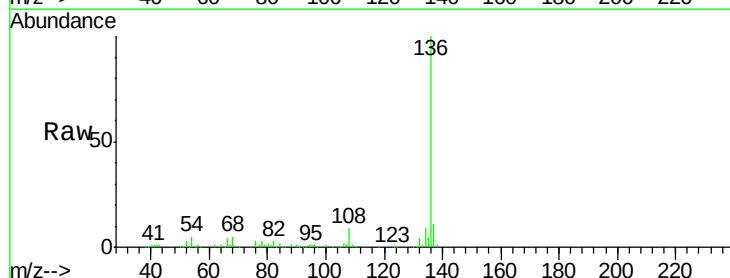
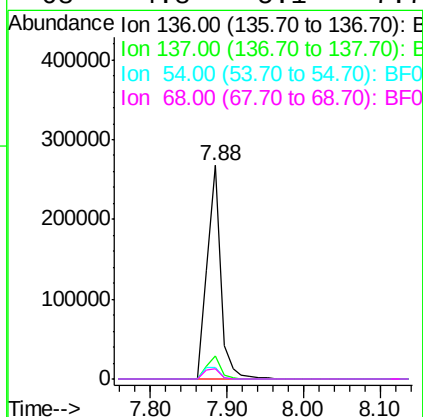
RT: 7.88 min Scan# 551

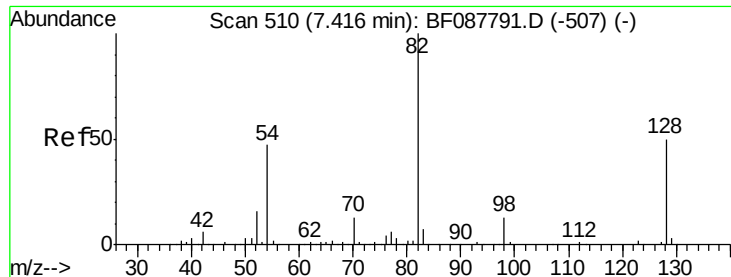
Delta R.T. -0.01 min

Lab File: BF088306.D

Acq: 23 Jun 2016 23:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		323224		
137	10.7	9.1	13.7		
54	5.2	6.6	10.0#		
68	4.8	5.1	7.7#		





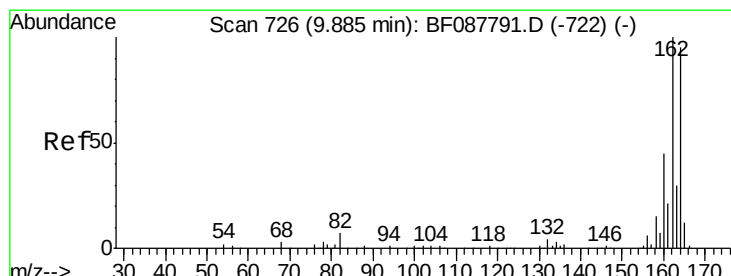
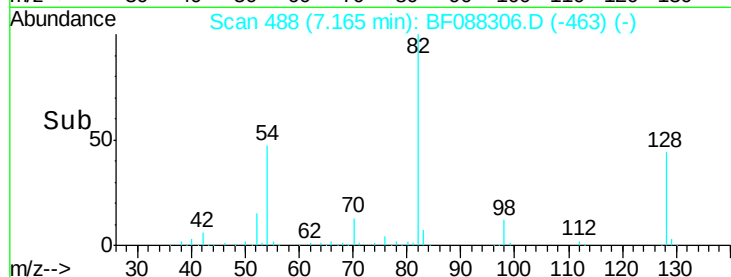
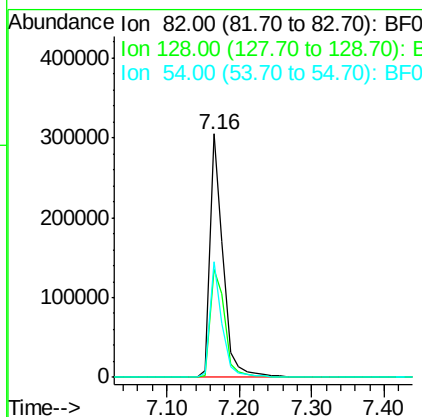
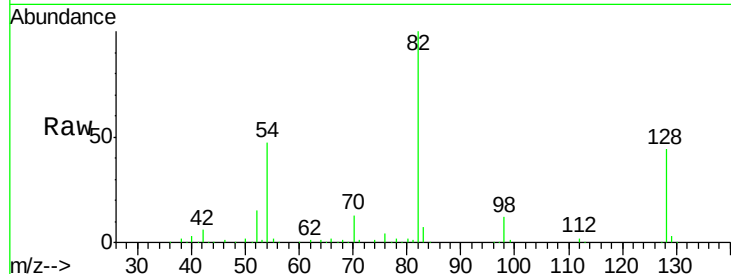
#23
 Nitrobenzene-d5
 Concen: 68.38 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088306.D
 Acq: 23 Jun 2016 23:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-6)

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	378473		
128	44.1	35.9	53.9	
54	47.3	40.9	61.3	

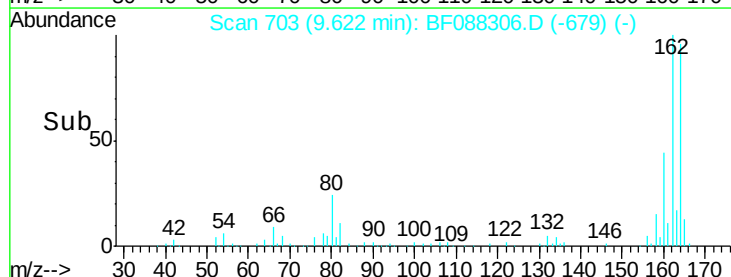
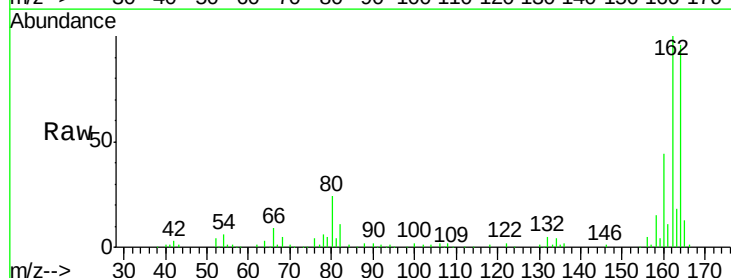
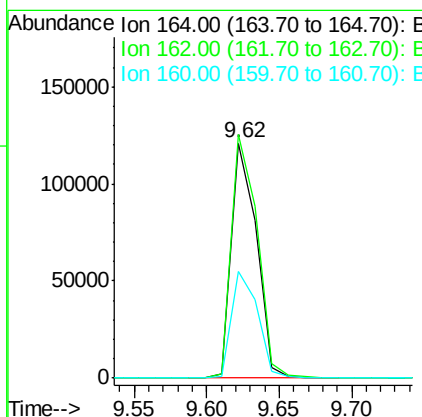
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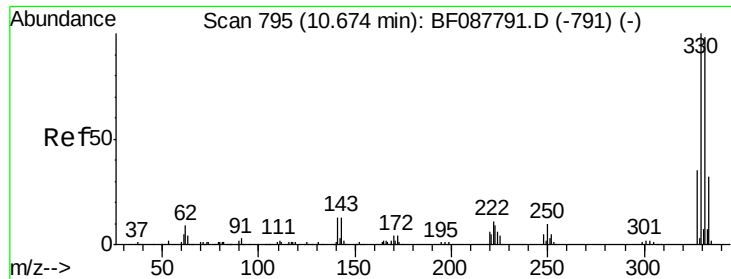
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF088306.D
 Acq: 23 Jun 2016 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145046		
162	103.7	85.4	128.2	
160	45.5	39.5	59.3	





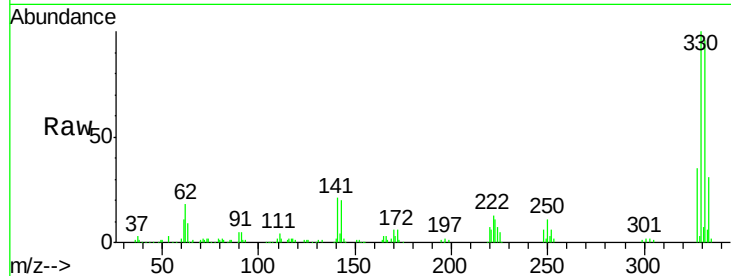
#41
 2,4,6-Tribromophenol
 Concen: 98.57 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088306.D
 Acq: 23 Jun 2016 23:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-6)

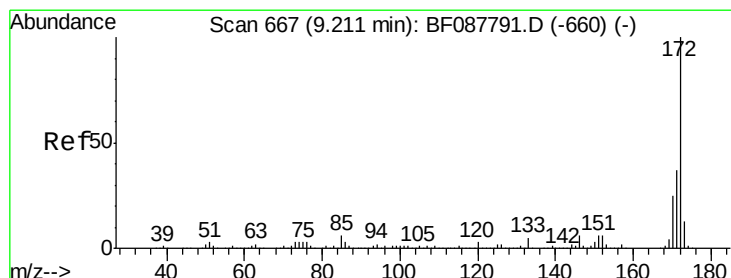
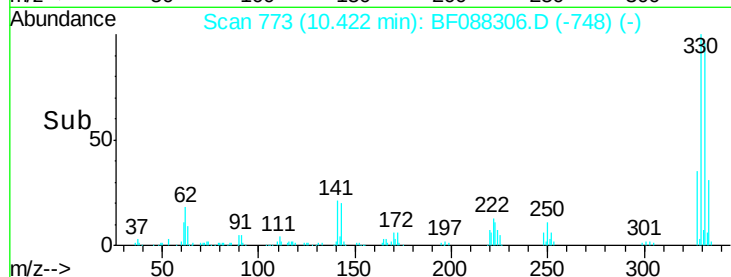
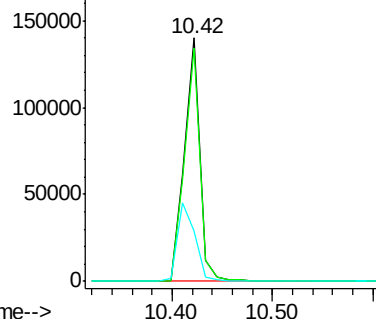
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	36.2	0.0	0.0#

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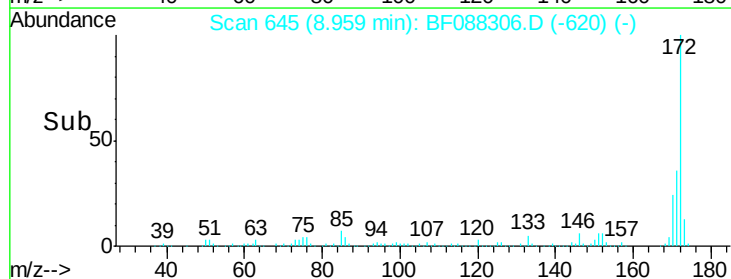
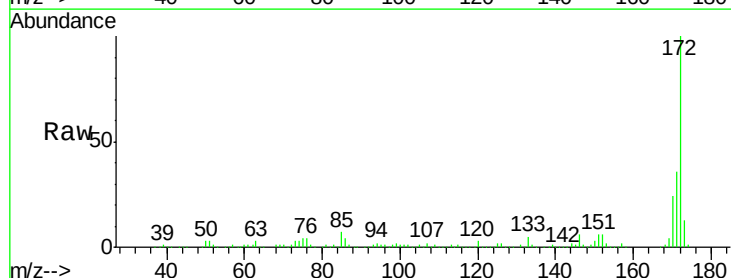
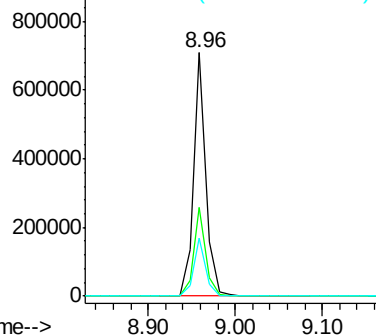
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

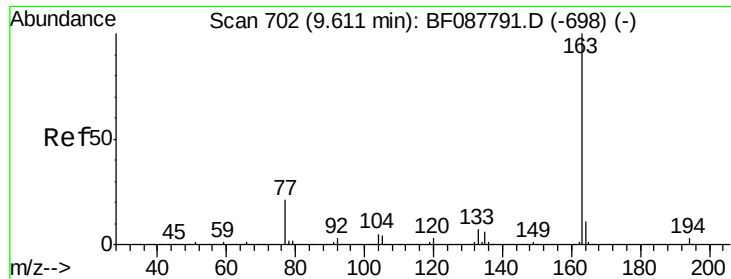


#44
 2-Fluorobiphenyl
 Concen: 75.44 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088306.D
 Acq: 23 Jun 2016 23:38

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.0	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





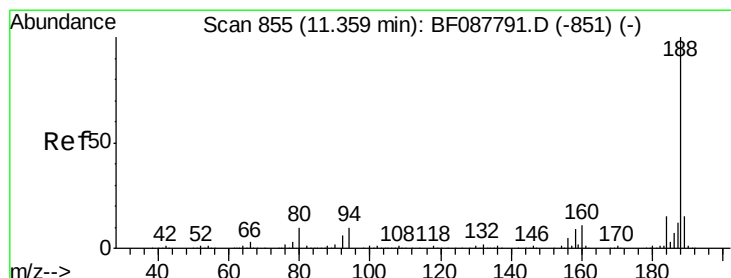
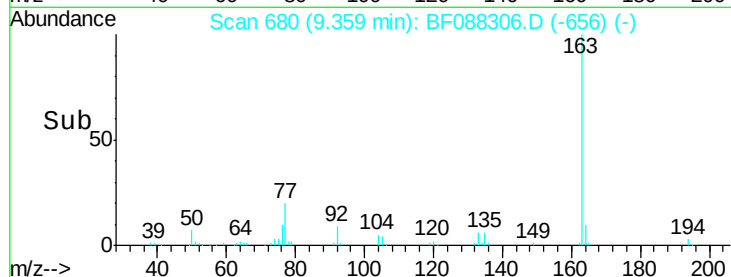
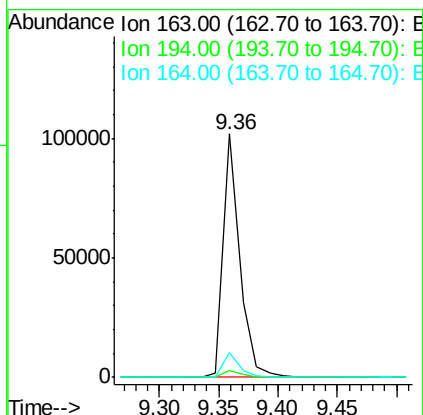
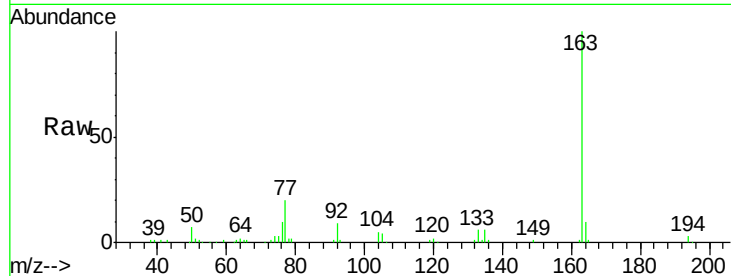
#49
Dimethylphthalate
Concen: 9.28 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampled :
SB-1(0-6)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	97503		
194	3.0		2.8	4.2
164	10.4		8.3	12.5

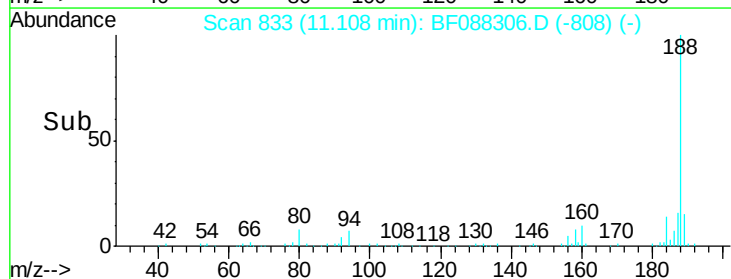
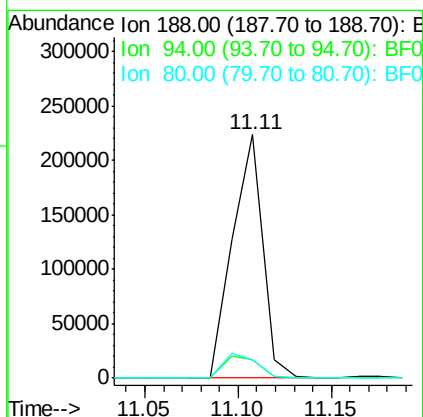
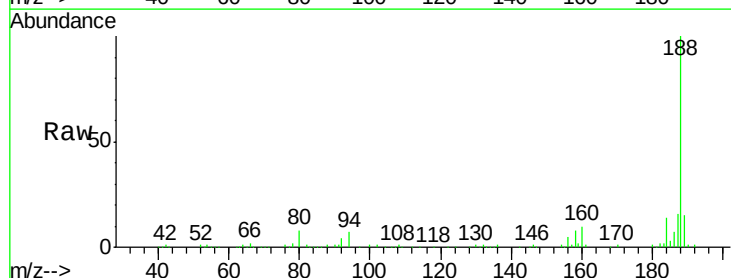
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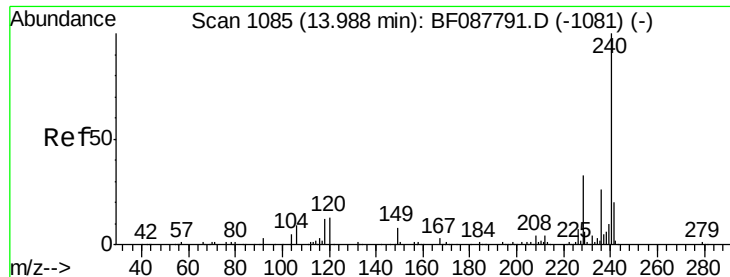
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	254450		
94	7.5		9.0	13.6#
80	7.6		10.0	15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088306.D

Acq: 23 Jun 2016 23:38

Instrument :

BNA_F

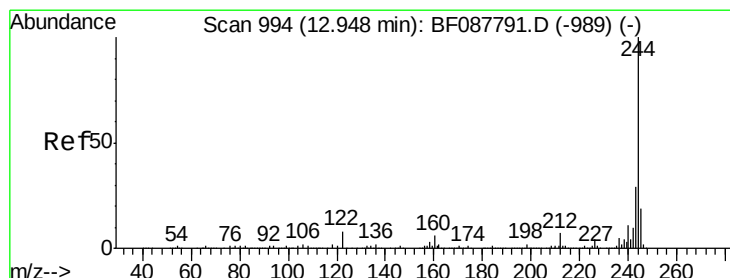
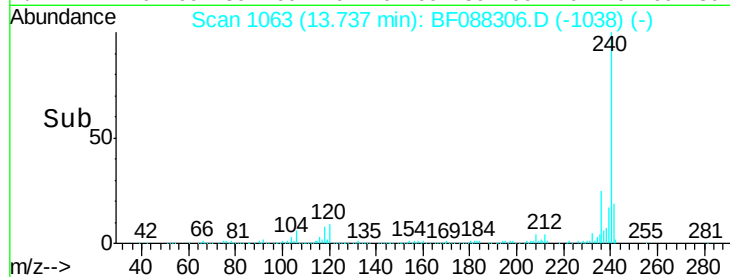
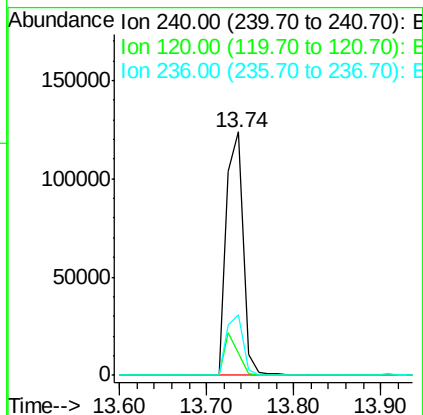
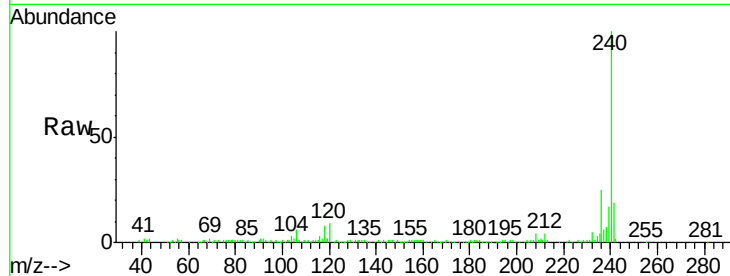
ClientSampleId :

SB-1(0-6)

Tgt Ion:	240	Resp:	167169
Ion Ratio		Lower	Upper
240	100		
120	9.1	6.8	10.2
236	25.1	20.2	30.2

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#78

Terphenyl-d14

Concen: 71.32 ng

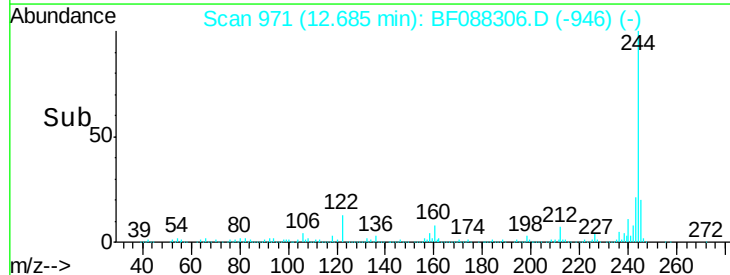
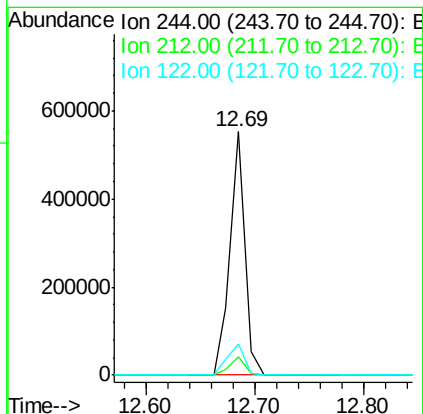
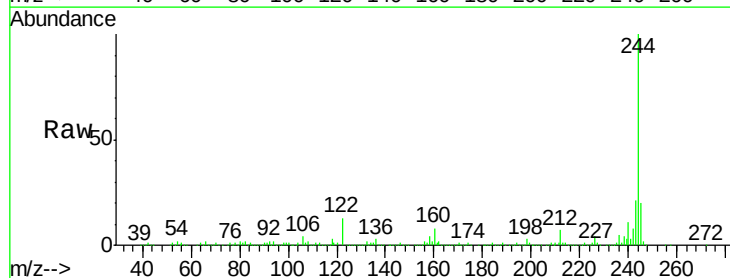
RT: 12.69 min Scan# 971

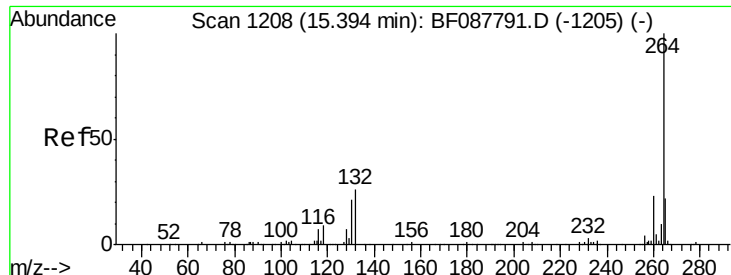
Delta R.T. -0.01 min

Lab File: BF088306.D

Acq: 23 Jun 2016 23:38

Tgt Ion:	244	Resp:	523939
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.8	11.2	16.8





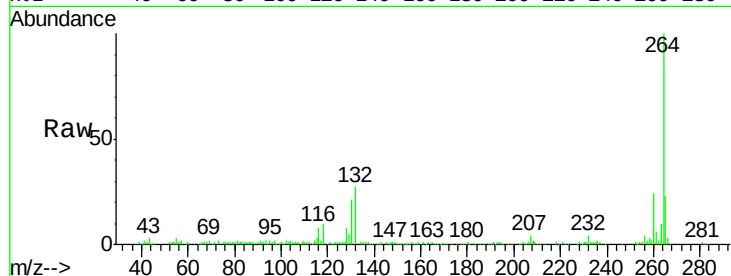
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
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SB-1(0-6)

Tgt Ion:	264	Resp:	156544
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	22.7	16.9	25.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

