

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096552.D
 Acq On : 7 Jul 2017 12:03
 Operator : SJ/MA
 Sample : PB100467BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BL

Manual Integrations
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Quant Time: Jul 07 13:10:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112670	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	474866	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	223859	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	400986	20.00	ng	0.00
75) Chrysene-d12	13.83	240	270171	20.00	ng	-0.01
86) Perylene-d12	15.24	264	205711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	814840	106.74	ng	0.00
7) Phenol-d6	6.34	99	994140	105.93	ng	0.00
23) Nitrobenzene-d5	7.26	82	581471	73.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	202299	115.69	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1036095	79.13	ng	0.00
78) Terphenyl-d14	12.80	244	897066	70.95	ng	0.00

Target Compounds Qvalue

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

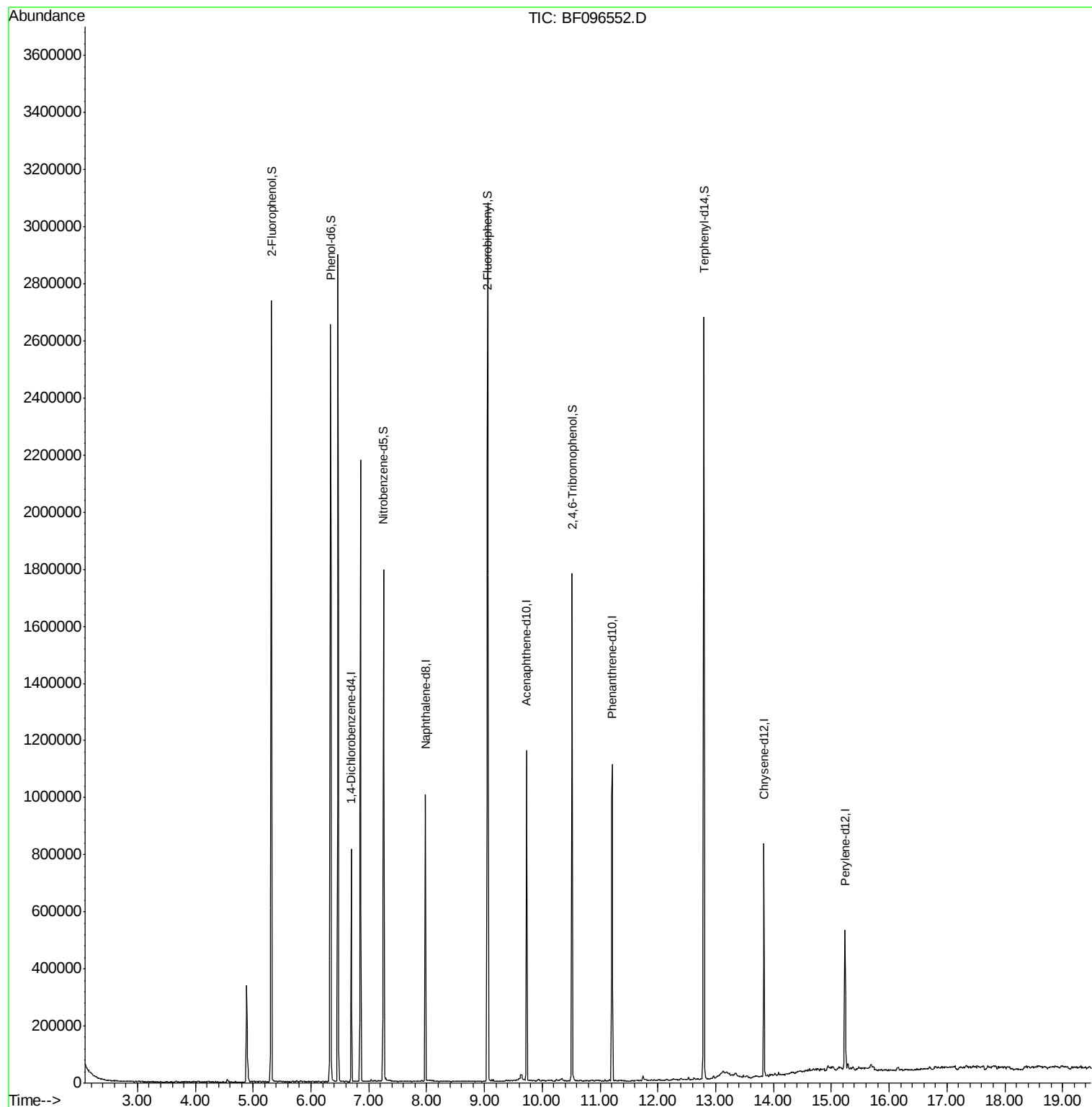
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
Data File : BF096552.D
Acq On : 7 Jul 2017 12:03
Operator : SJ/MA
Sample : PB100467BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

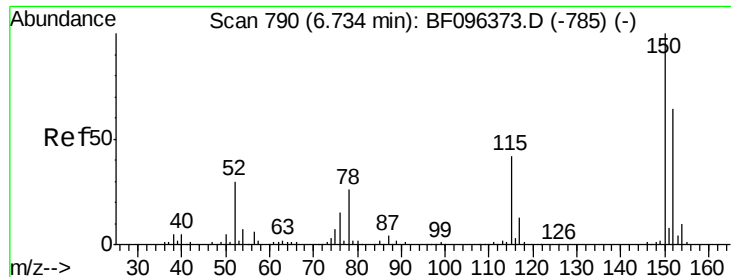
Instrument :
BNA_F
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#1

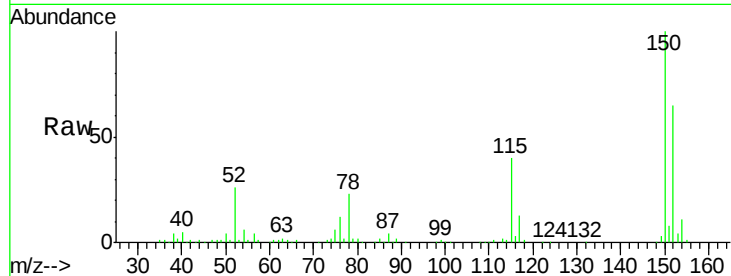
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Instrument :
BNA_F
ClientSampleId :
PB100467BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.2
115	61.5	52.2	78.2

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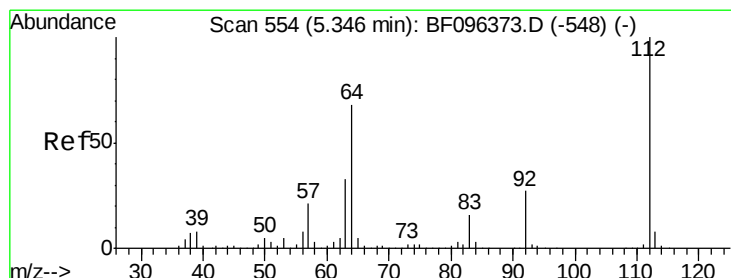
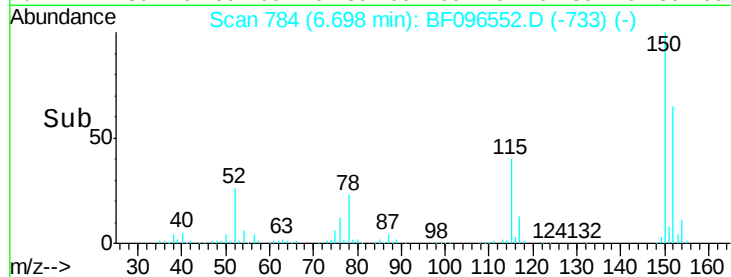
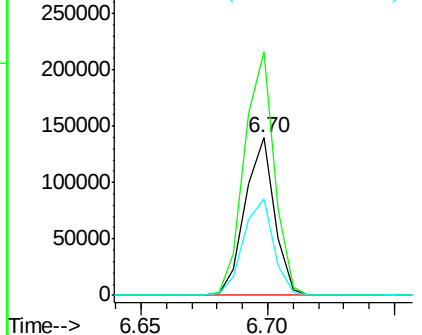


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

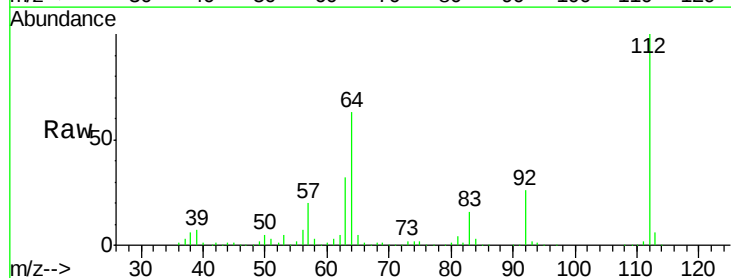
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.744 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.0	69.0
63	31.7	23.4	35.0

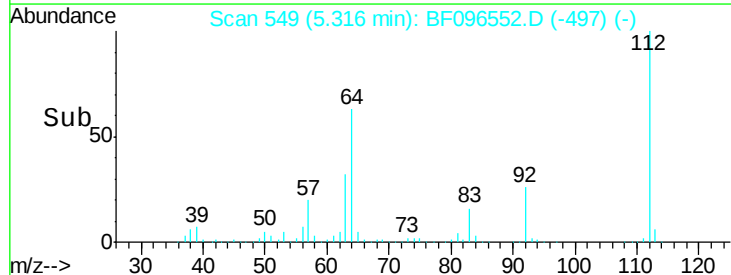
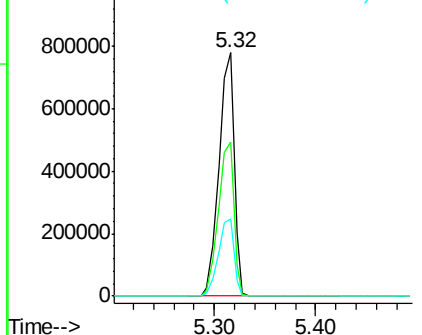


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.934 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096552.D

Acq: 7 Jul 2017 12:03

Instrument :

BNA_F

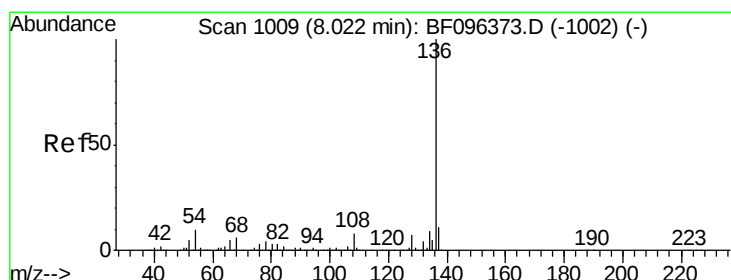
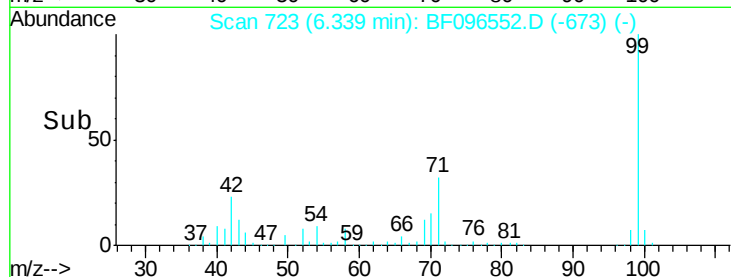
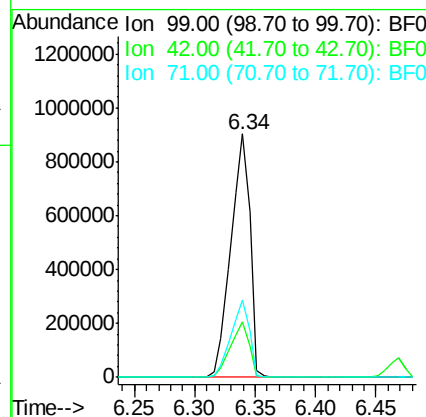
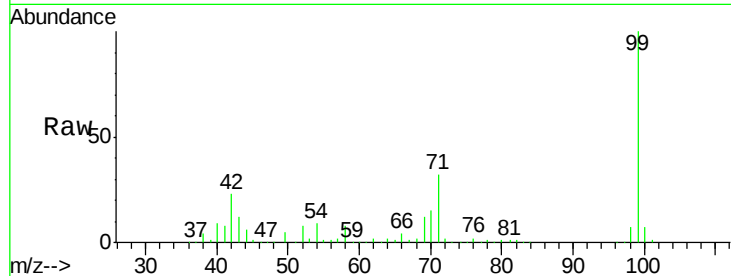
ClientSampleId :

PB100467BL

Tgt Ion:	99	Resp:	994140
Ion Ratio	Lower	Upper	
99	100		
42	22.6	13.5	20.3#
71	31.8	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

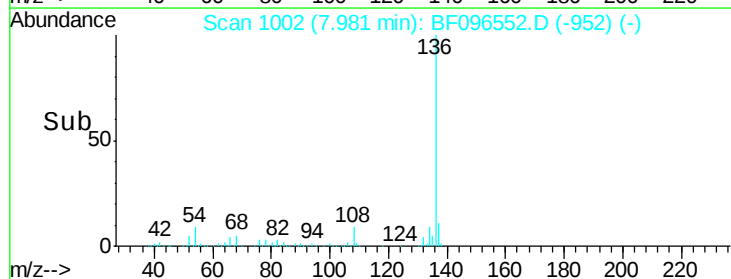
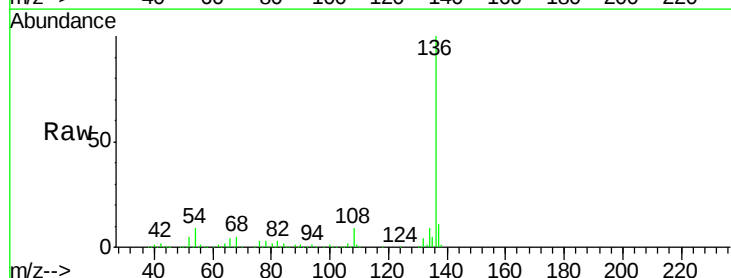
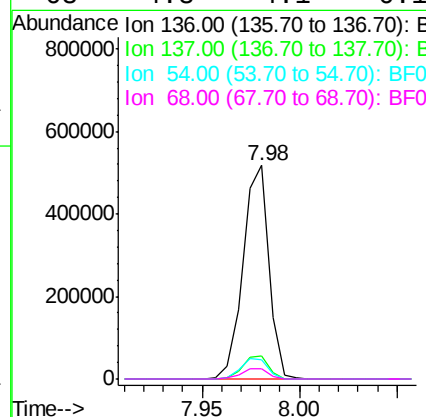
RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF096552.D

Acq: 7 Jul 2017 12:03

Tgt Ion:	136	Resp:	474866
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.5	12.7
54	9.1	4.9	7.3#
68	4.8	4.1	6.1





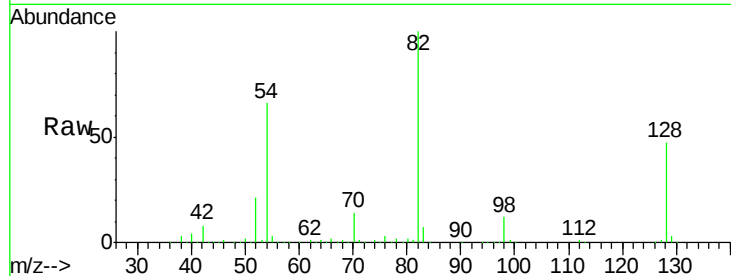
#23
Nitrobenzene-d5
Concen: 73.581 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Instrument :
BNA_F
ClientSampleId :
PB100467BL

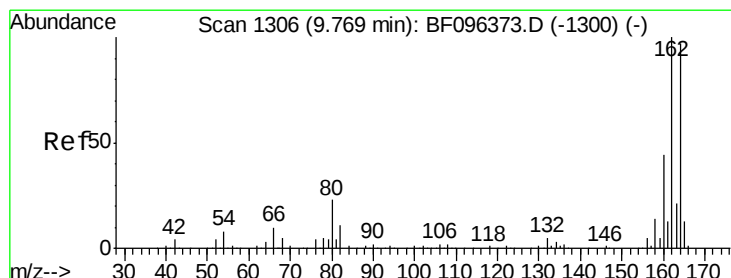
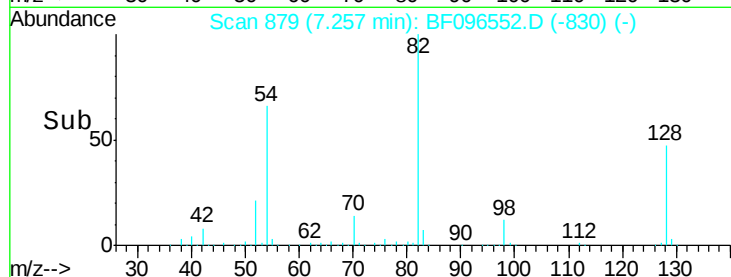
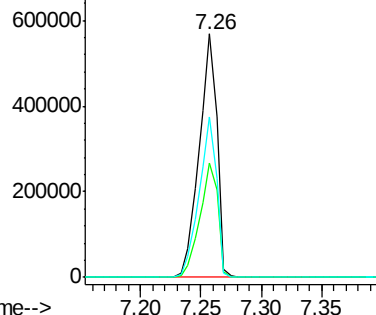
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	581471		
128	47.2	34.0	51.0	
54	65.9	42.2	63.2	

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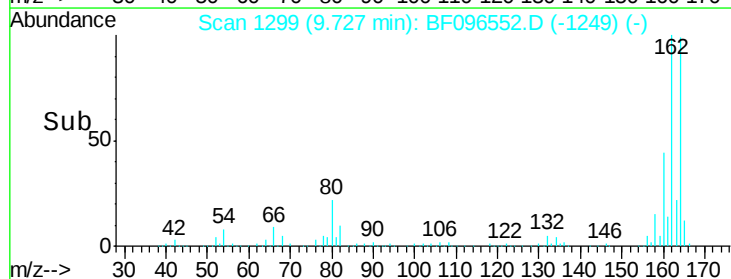
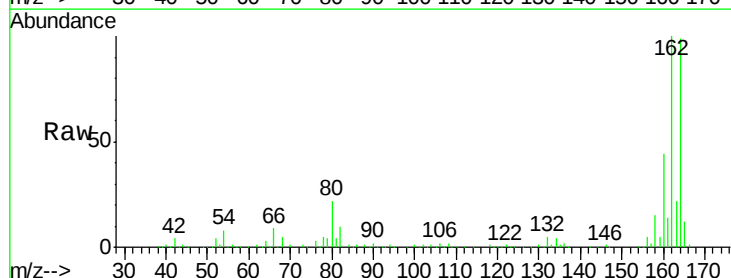
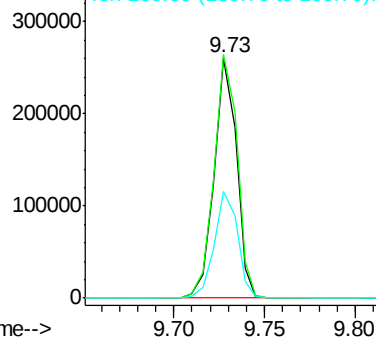
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

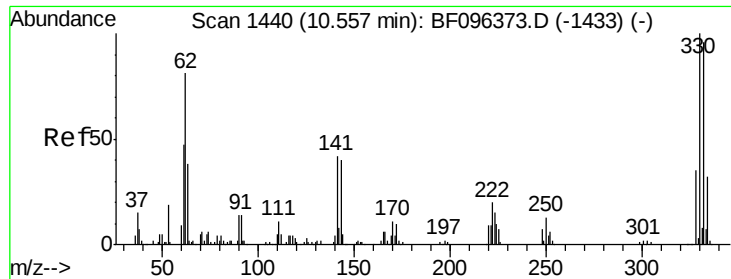


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	223859		
162	101.4	82.6	123.8	
160	44.3	36.2	54.2	

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





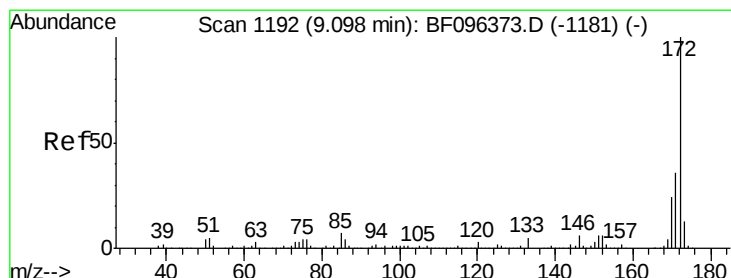
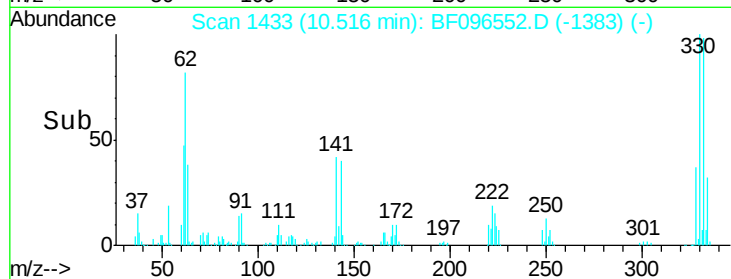
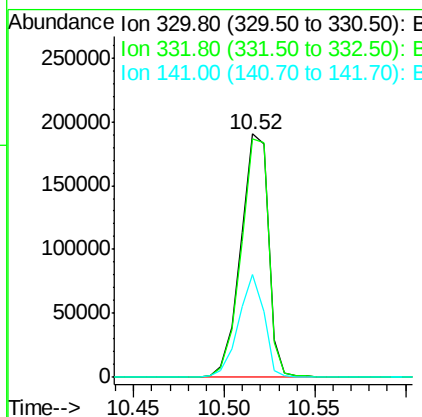
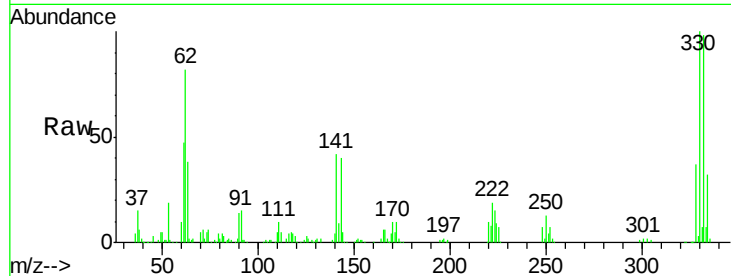
#41
 2,4,6-Tribromophenol
 Concen: 115.691 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096552.D
 Acq: 7 Jul 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202299		
332	97.5	76.6	115.0	
141	39.0	31.4	47.2	

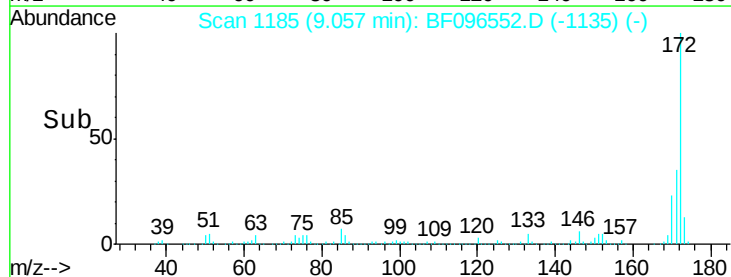
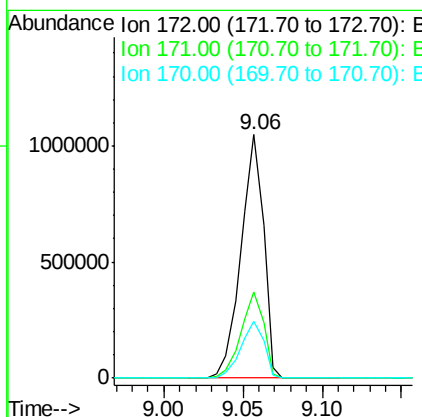
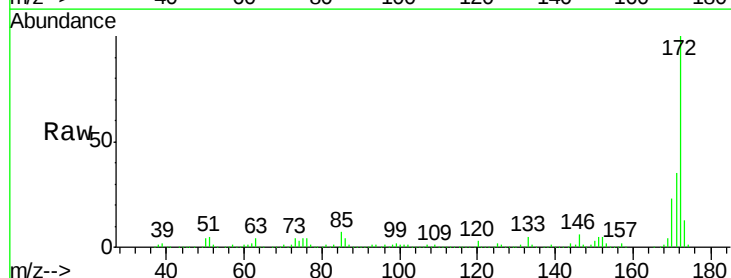
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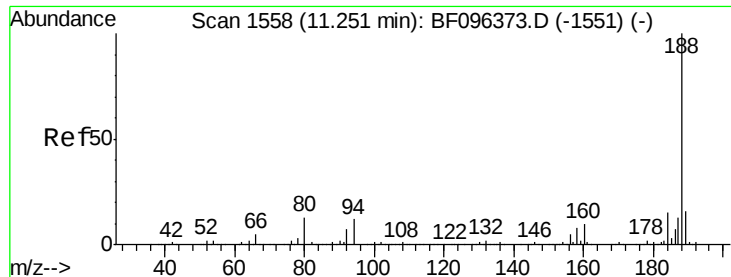
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#44
 2-Fluorobiphenyl
 Concen: 79.134 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096552.D
 Acq: 7 Jul 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1036095		
171	35.5	29.6	44.4	
170	23.3	19.8	29.8	





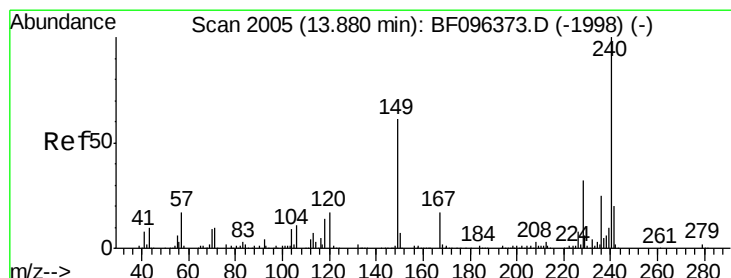
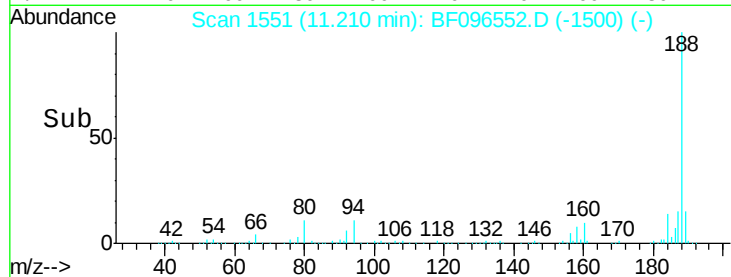
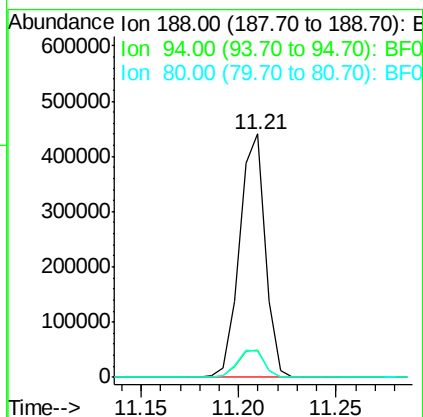
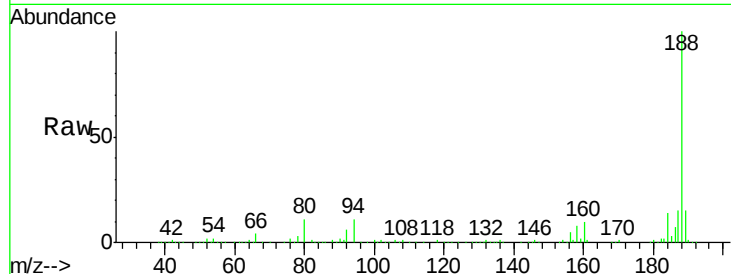
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Instrument :
BNA_F
ClientSampleId :
PB100467BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	9.4	14.2
80	10.7	10.2	15.2

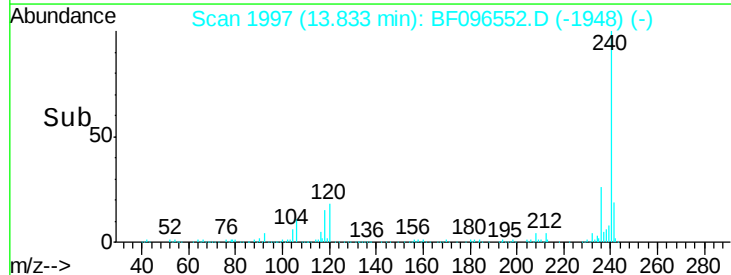
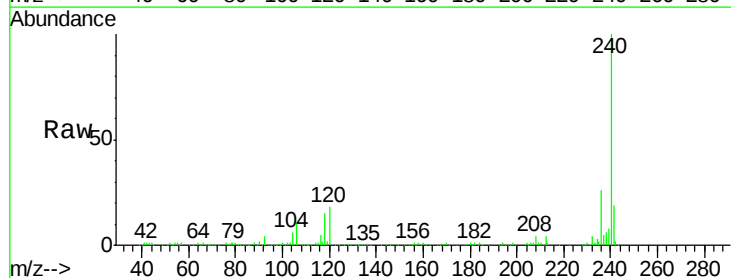
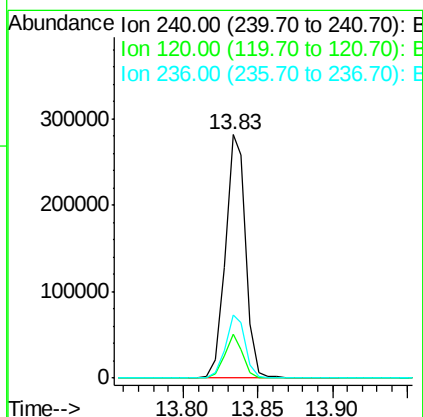
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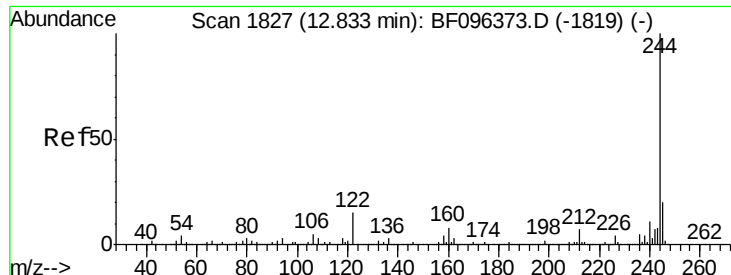
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096552.D
Acq: 7 Jul 2017 12:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	18.0	5.8	8.8#
236	26.0	20.5	30.7





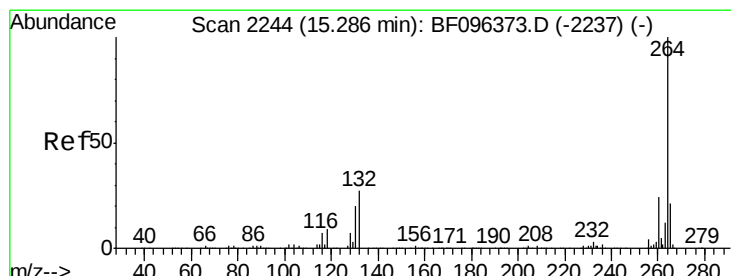
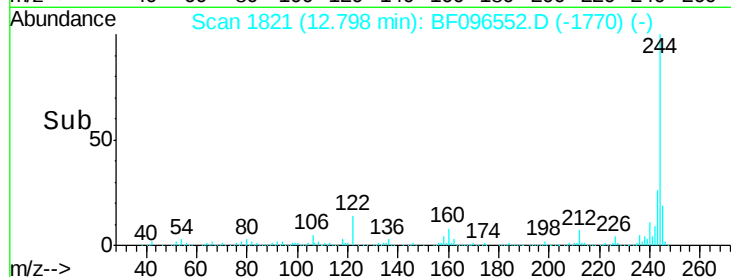
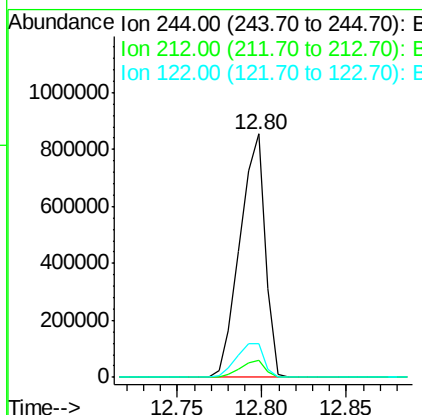
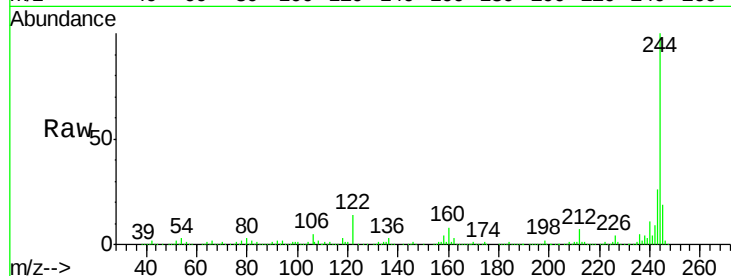
#78
 Terphenyl-d14
 Concen: 70.951 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF096552.D
 Acq: 7 Jul 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BL

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	897066		
212	6.8	6.0	9.0	
122	13.7	10.3	15.5	

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF096552.D
 Acq: 7 Jul 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	205711		
260	22.2	19.5	29.3	
265	20.2	17.2	25.8	

