

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085132.D
 Acq On : 2 Mar 2016 21:15
 Operator : SJ/IZ
 Sample : PB88622TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88622TB

Manual Integrations
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Quant Time: Mar 03 05:41:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	157395	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	703337	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	312302	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	538014	20.00	ng	0.00
75) Chrysene-d12	14.15	240	348617	20.00	ng	0.00
86) Perylene-d12	15.63	264	366128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1215246	125.35	ng	0.01
7) Phenol-d6	6.62	99	1701426	133.87	ng	0.00
23) Nitrobenzene-d5	7.56	82	1058628	80.08	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	420611	134.02	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1517281	71.55	ng	0.00
78) Terphenyl-d14	13.10	244	1360092	91.52	ng	0.00

Target Compounds Qvalue

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

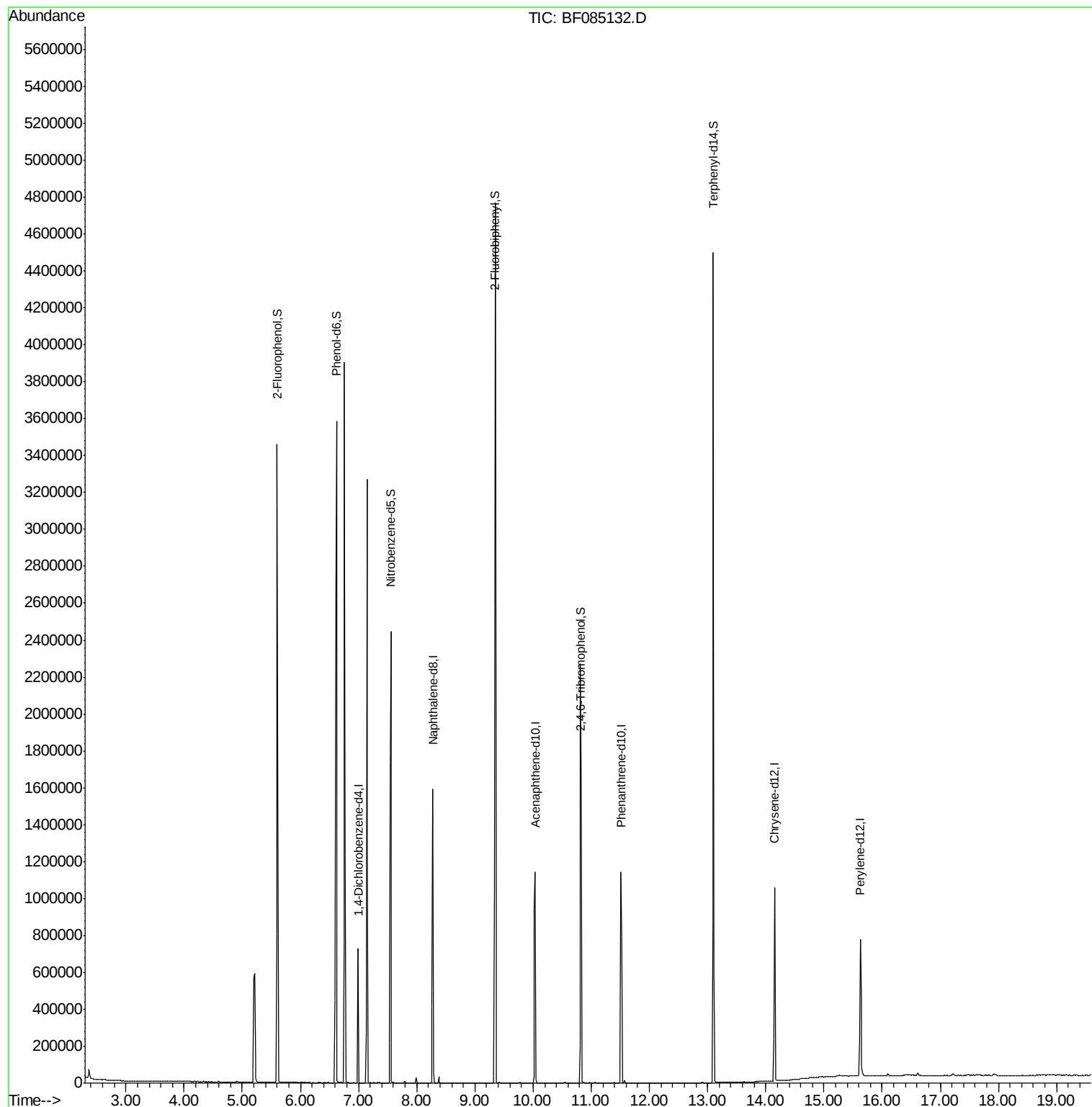
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085132.D
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ALS Vial : 25 Sample Multiplier: 1

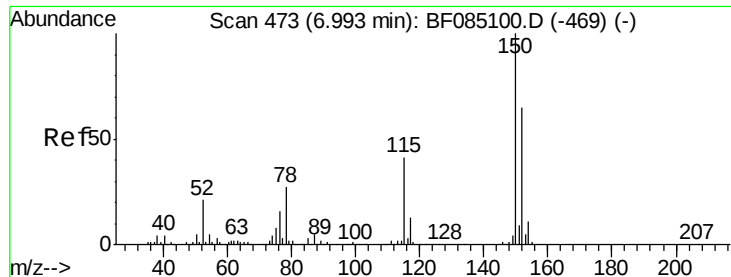
Instrument :
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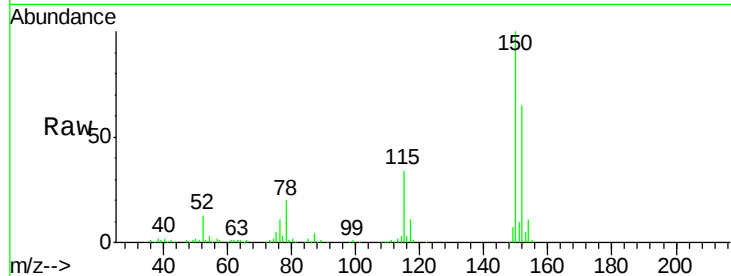




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085132.D
Acq: 2 Mar 2016 21:15

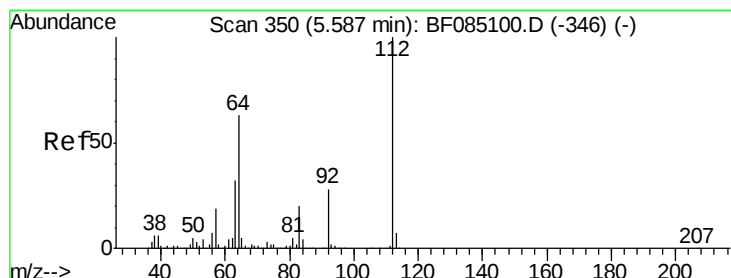
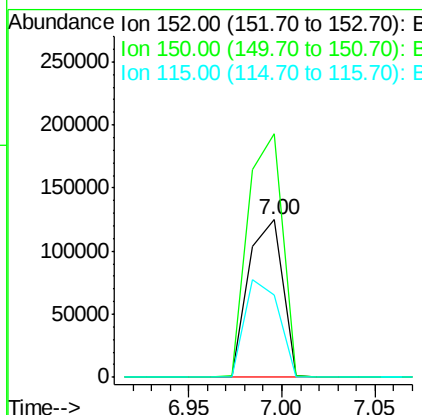
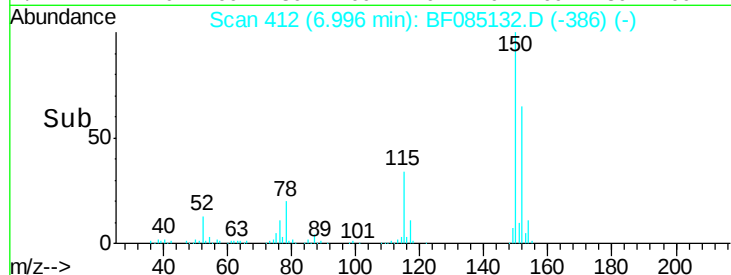
Instrument :
BNA_F
ClientSampleId :
PB88622TB



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.4	185.0
115	52.8	50.0	75.0

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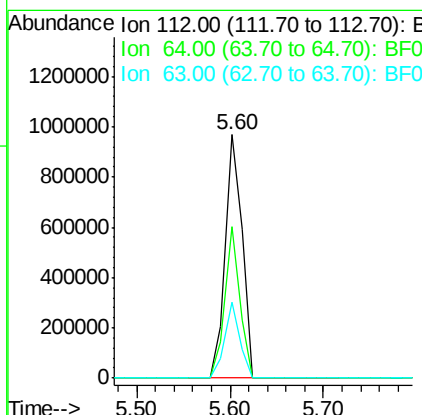
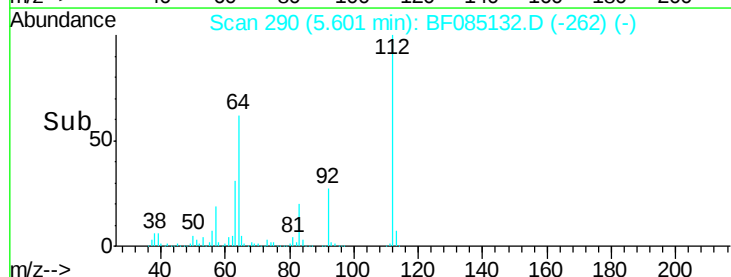
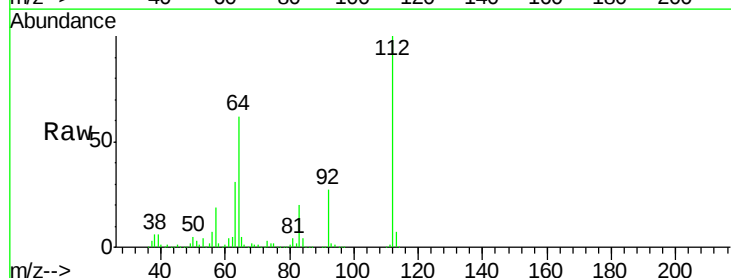
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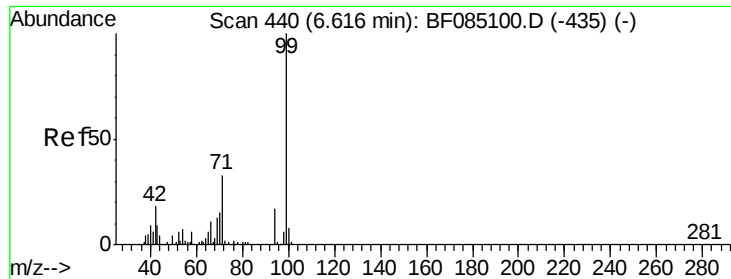


#5

2-Fluorophenol
Concen: 125.35 ng
RT: 5.60 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF085132.D
Acq: 2 Mar 2016 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	50.6	76.0
63	31.0	25.5	38.3





#7

Phenol-d6

Concen: 133.87 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085132.D

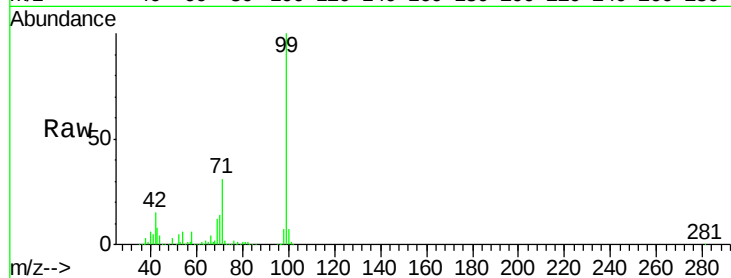
Acq: 2 Mar 2016 21:15

Instrument :

BNA_F

ClientSampleId :

PB88622TB



Tgt Ion: 99 Resp: 1701426

Ion Ratio Lower Upper

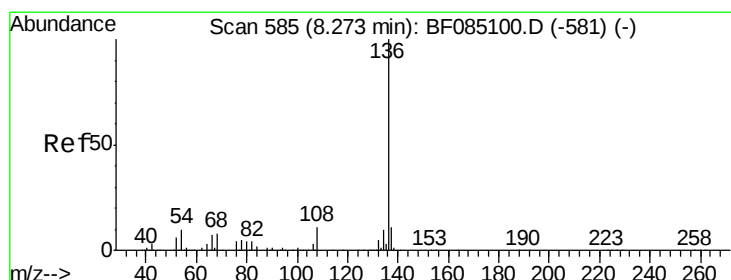
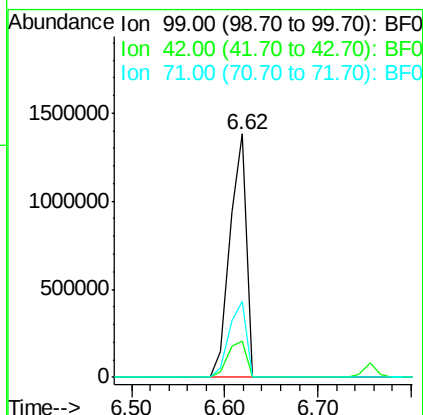
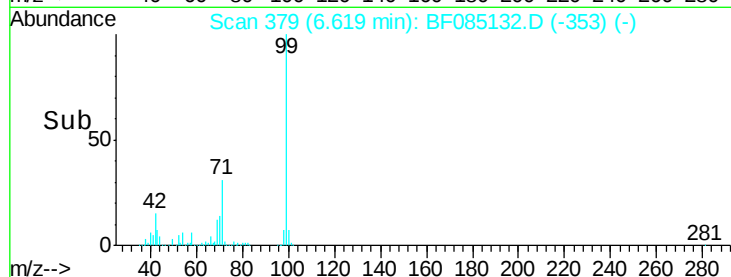
99 100

42 14.8 14.1 21.1

71 31.2 26.8 40.2

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085132.D

Acq: 2 Mar 2016 21:15

Tgt Ion: 136 Resp: 703337

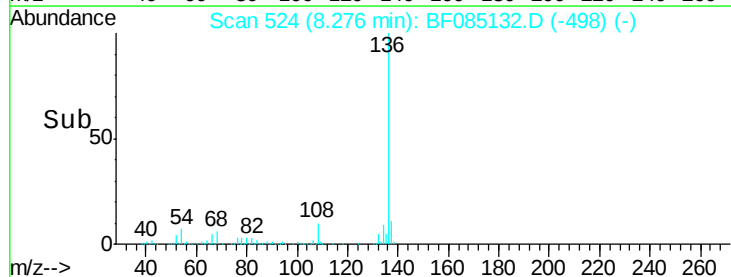
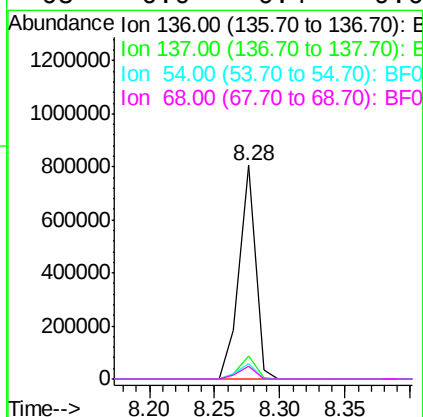
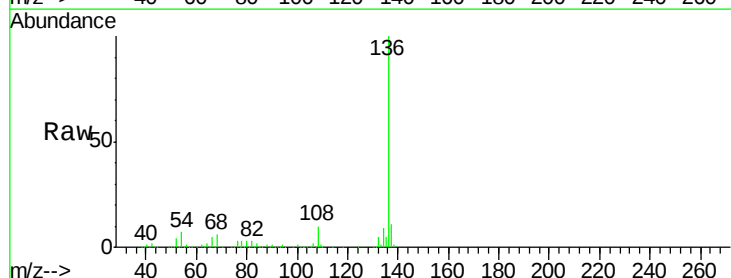
Ion Ratio Lower Upper

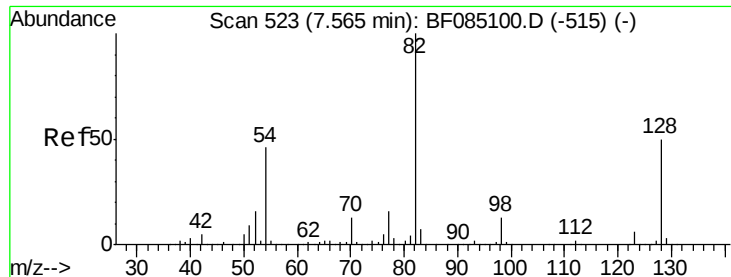
136 100

137 10.7 9.1 13.7

54 7.1 8.5 12.7#

68 6.0 6.4 9.6#





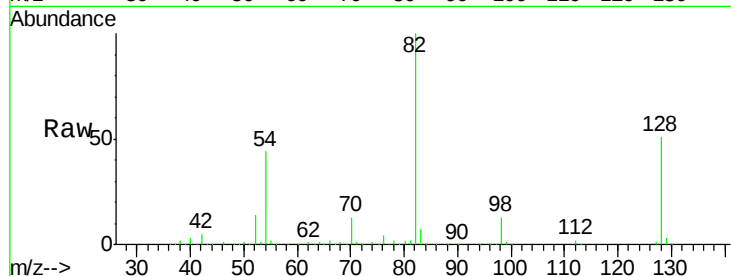
#23
 Nitrobenzene-d5
 Concen: 80.08 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB88622TB

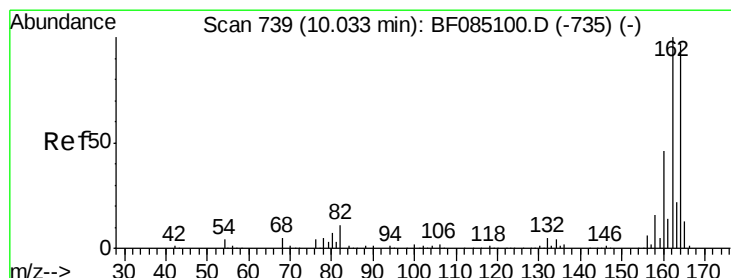
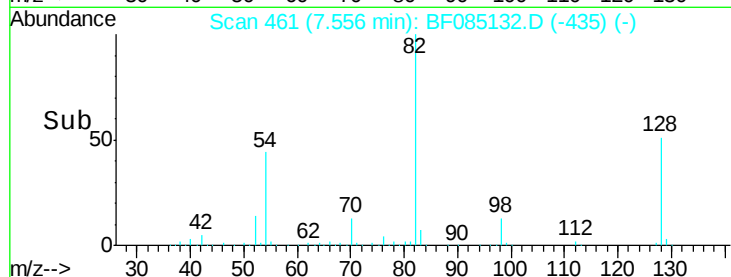
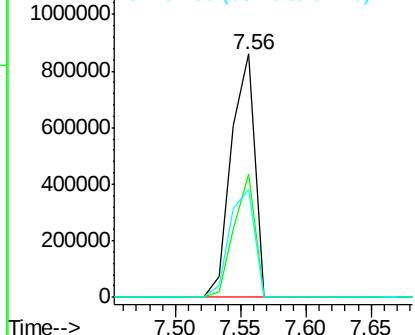
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.6	39.8	59.6
54	44.1	36.6	54.8

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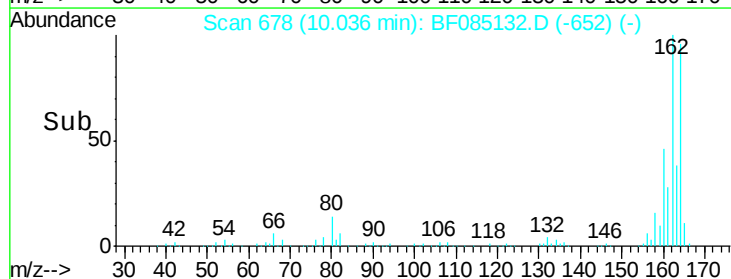
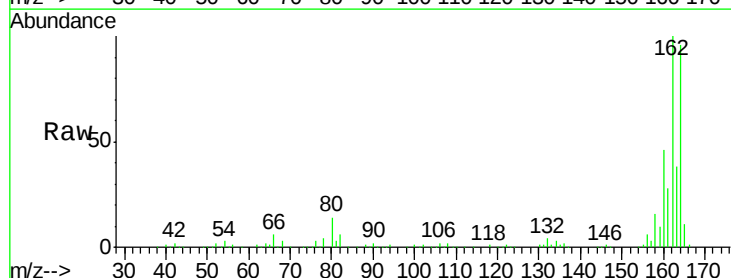
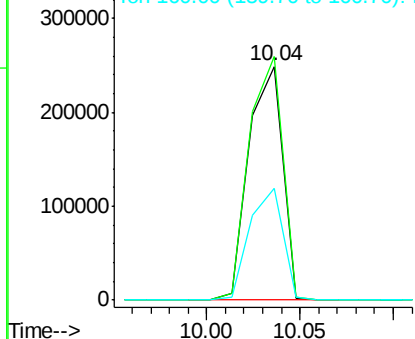
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

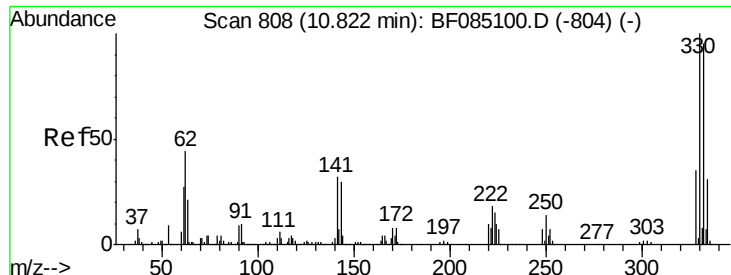


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	47.9	38.2	57.2

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





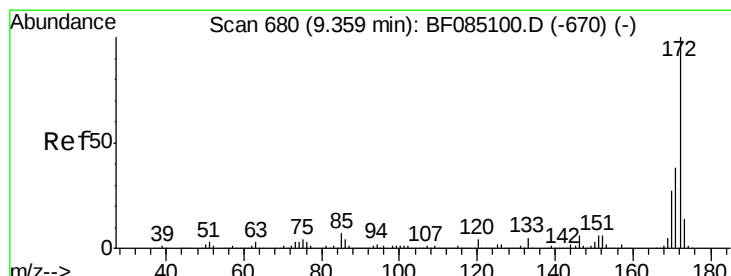
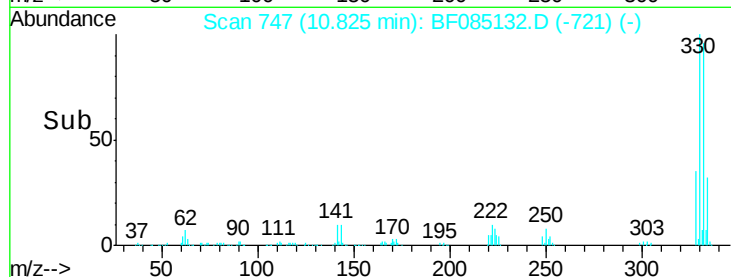
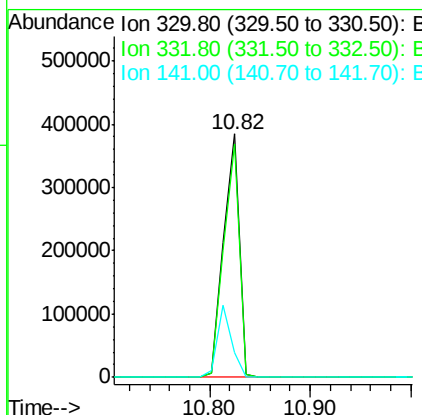
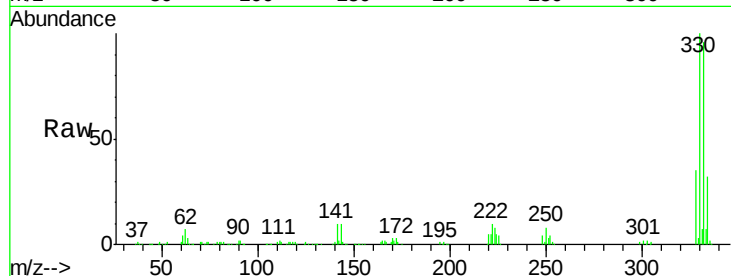
#41
 2,4,6-Tribromophenol
 Concen: 134.02 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB88622TB

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	420611		
332	95.7	75.9	113.9	
141	27.2	28.9	43.3#	

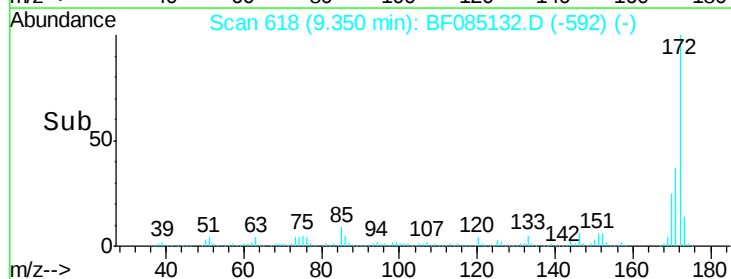
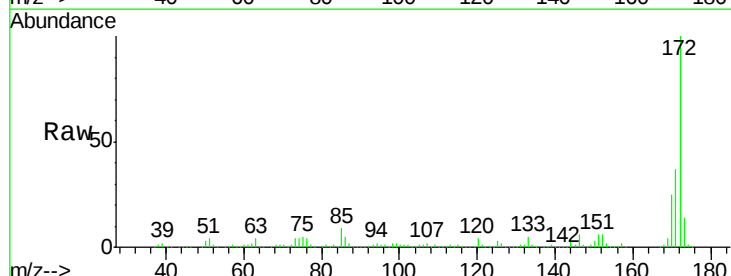
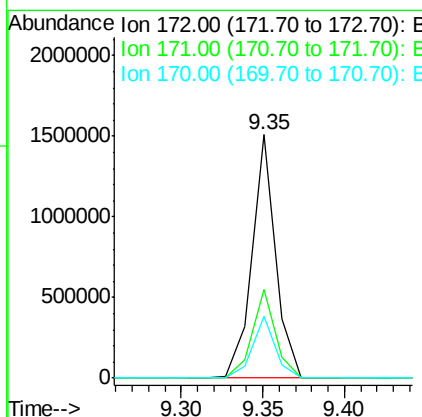
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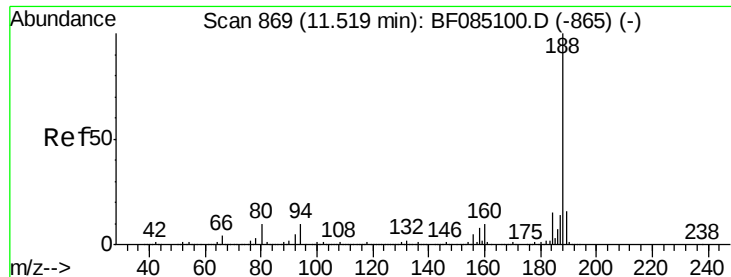
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#44
 2-Fluorobiphenyl
 Concen: 71.55 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1517281		
171	36.7	30.5	45.7	
170	25.2	21.2	31.8	





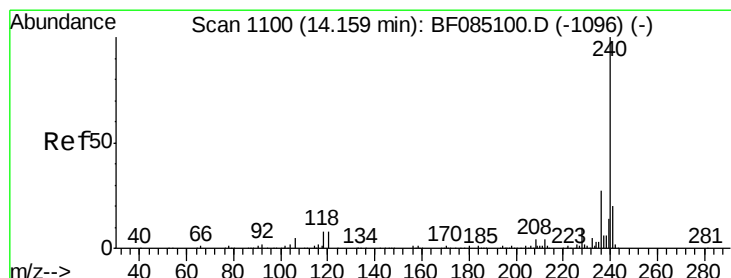
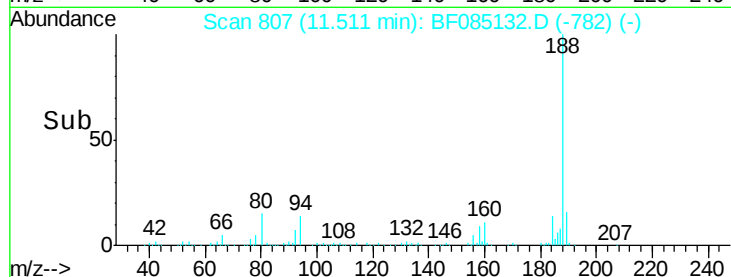
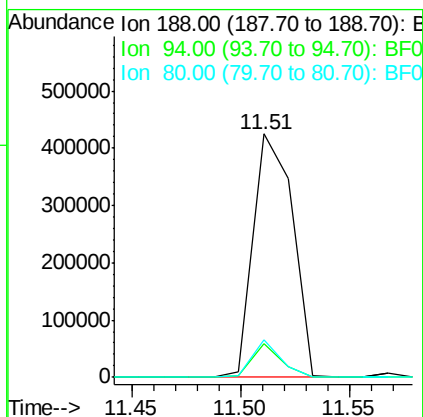
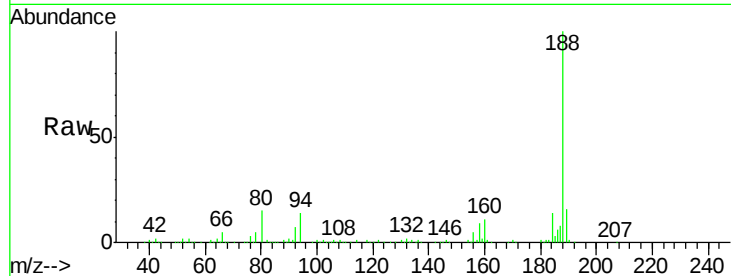
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085132.D
Acq: 2 Mar 2016 21:15

Instrument :
BNA_F
ClientSampled :
PB88622TB

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.9	7.8	11.6#
80	15.4	8.2	12.4#

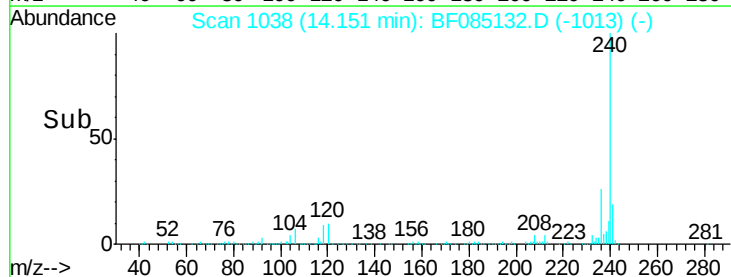
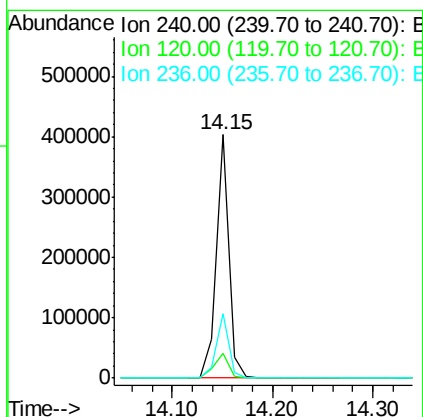
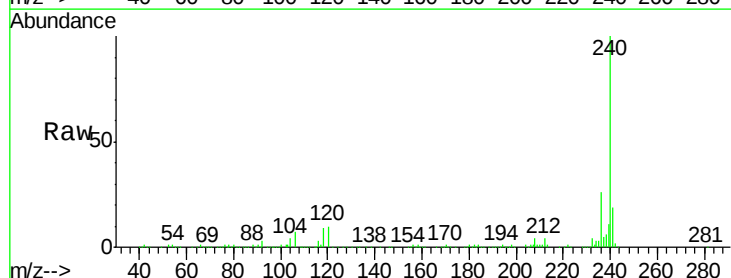
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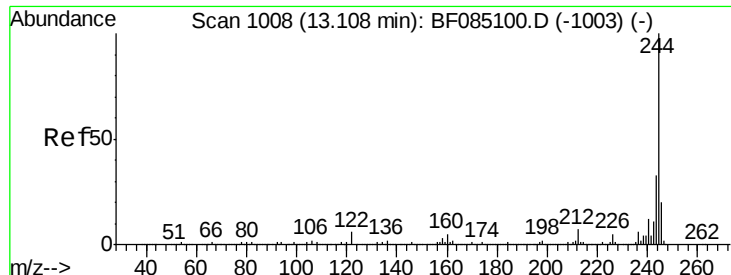
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085132.D
Acq: 2 Mar 2016 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.2	6.7	10.1#
236	26.2	21.6	32.4





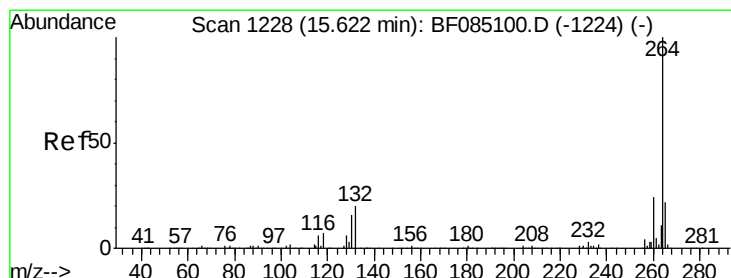
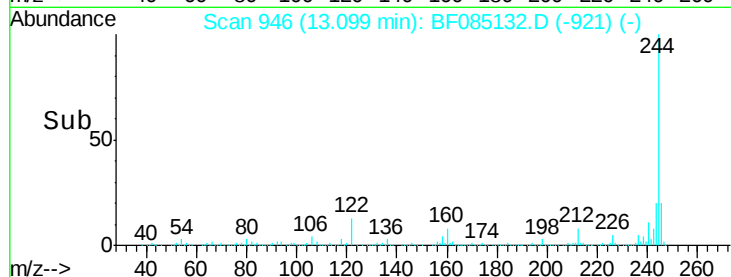
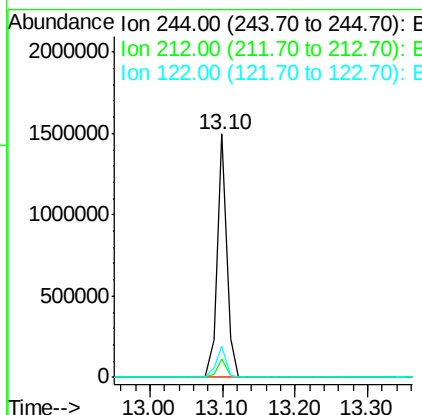
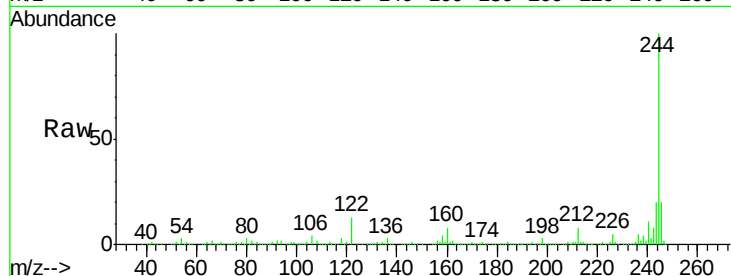
#78
 Terphenyl-d14
 Concen: 91.52 ng
 RT: 13.10 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB88622TB

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.6	5.1	7.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF085132.D
 Acq: 2 Mar 2016 21:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.9	17.4	26.2

