

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079418.D
 Acq On : 21 May 2015 22:29
 Operator : TP/IZ
 Sample : PB83529BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83529BL

Manual Integrations
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Quant Time: May 22 01:24:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	58561	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	234792	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	112294	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	229673	20.00	ng	0.00
75) Chrysene-d12	15.943	240	229369	20.00	ng	-0.02
86) Perylene-d12	17.703	264	234745	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	455899m	134.01	ng	0.00
7) Phenol-d6	6.650	99	573449	127.52	ng	0.00
23) Nitrobenzene-d5	7.759	82	327539	80.17	ng	-0.01
41) 2,4,6-Tribromophenol	11.794	330	171304	141.01	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	694343	86.15	ng	0.00
78) Terphenyl-d14	14.651	244	828887	86.52	ng	0.00

Target Compounds Qvalue

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

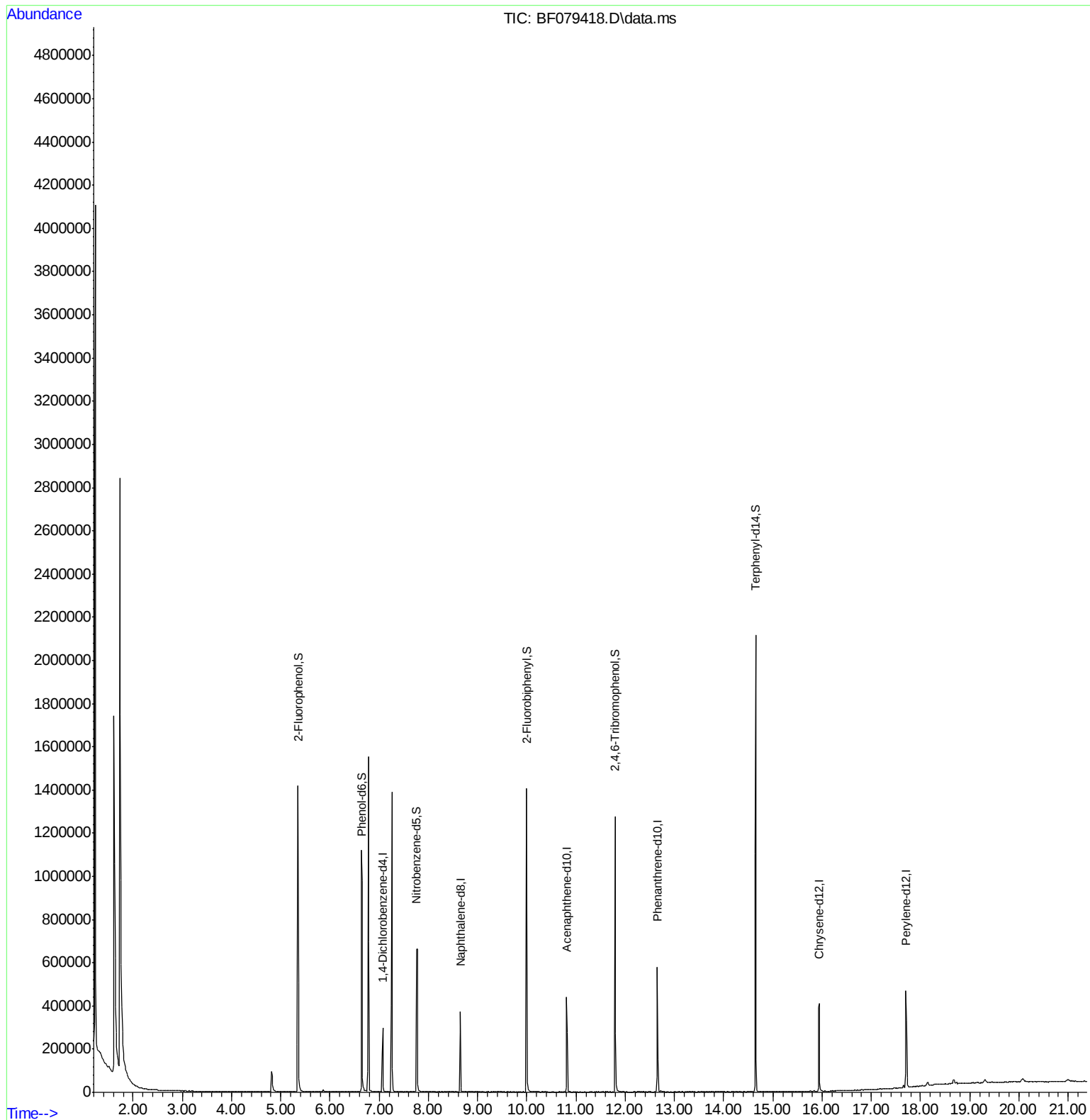
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079418.D
Acq On : 21 May 2015 22:29
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ALS Vial : 18 Sample Multiplier: 1

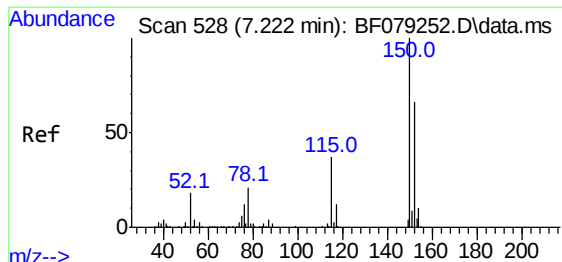
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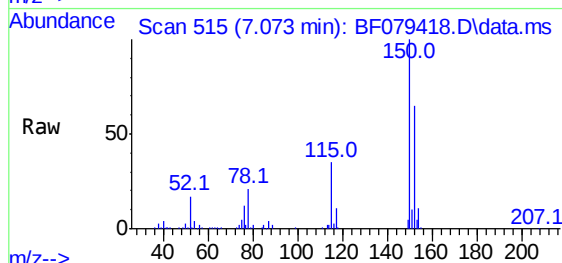
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 01:11:00 2015
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

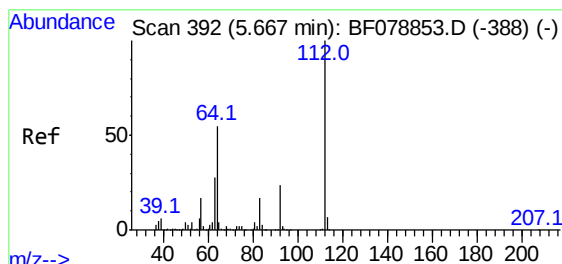
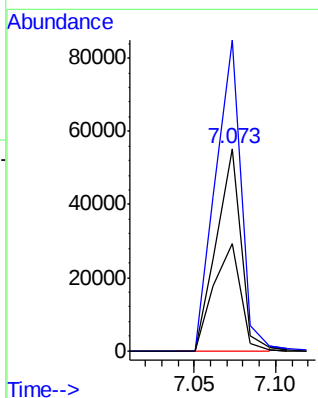
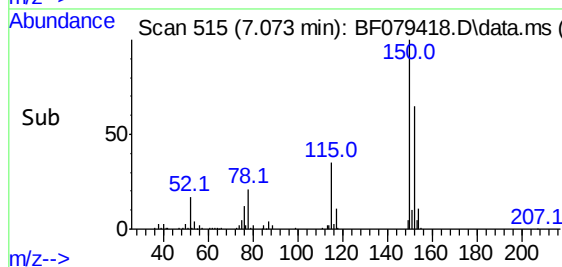
Instrument :
BNA_F
ClientSampleId :
PB83529BL



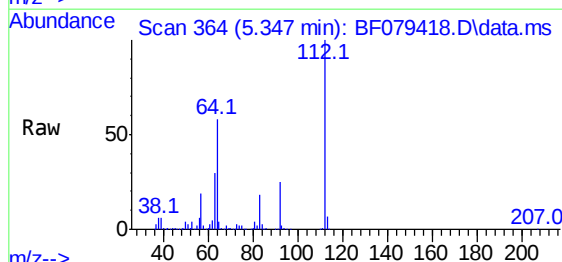
Tgt Ion:152 Resp: 58561
Ion Ratio Lower Upper
152 100
150 153.4 123.8 185.8
115 53.2 49.4 74.0

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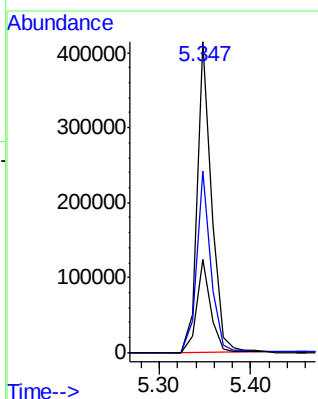
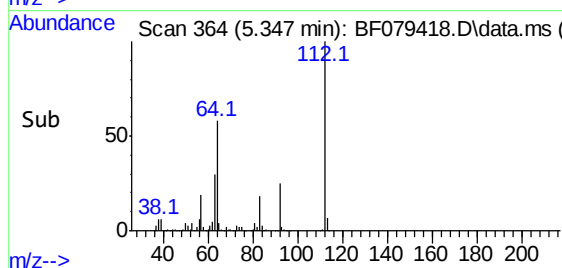
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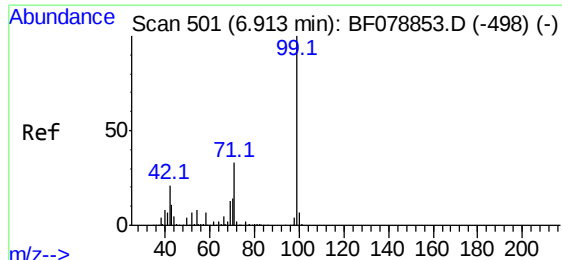


#5
2-Fluorophenol
Concen: 134.01 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29



Tgt Ion:112 Resp: 455899
Ion Ratio Lower Upper
112 100
64 58.5 44.2 66.2
63 30.0 22.7 34.1





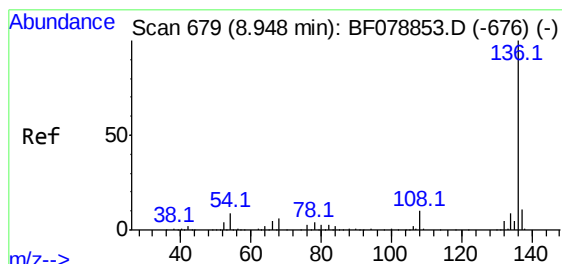
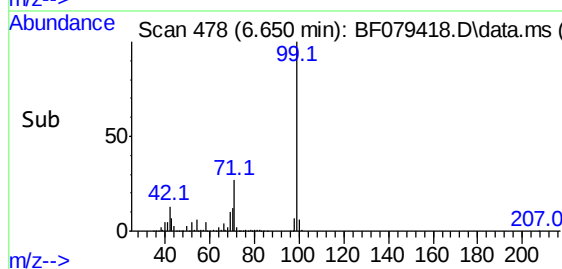
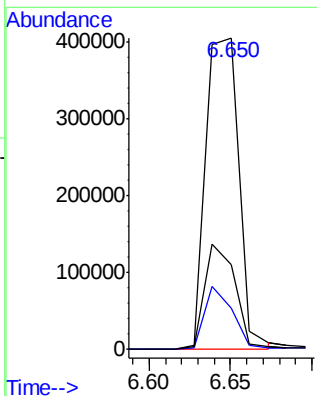
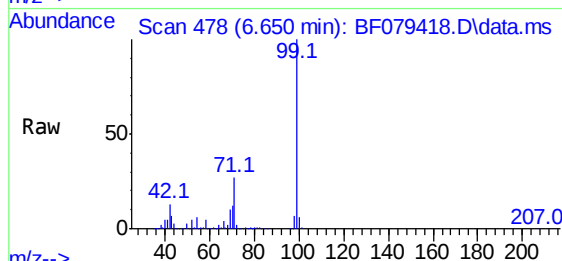
#7
Phenol-d6
Concen: 127.52 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

Instrument :
BNA_F
ClientSampleId :
PB83529BL

Tgt Ion: 99 Resp: 573449
Ion Ratio Lower Upper
99 100
42 13.3 17.1 25.7#
71 27.1 26.3 39.5

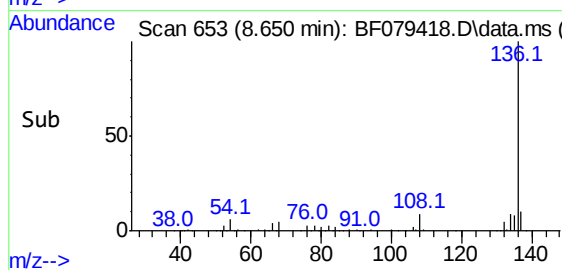
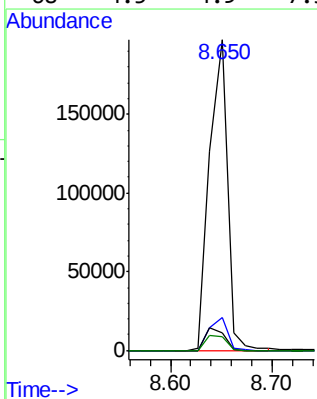
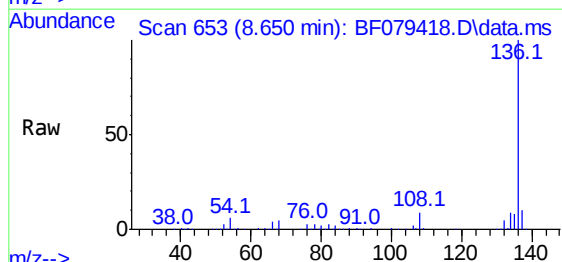
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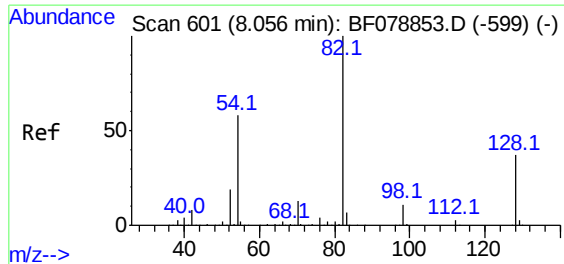
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

Tgt Ion:136 Resp: 234792
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.7 6.9 10.3#
68 4.5 4.9 7.3#





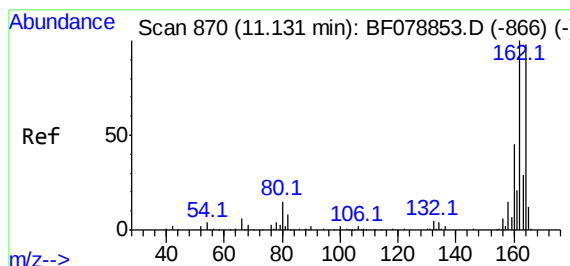
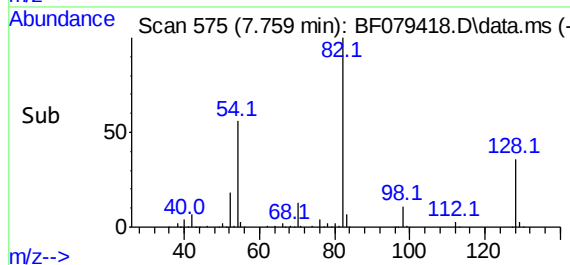
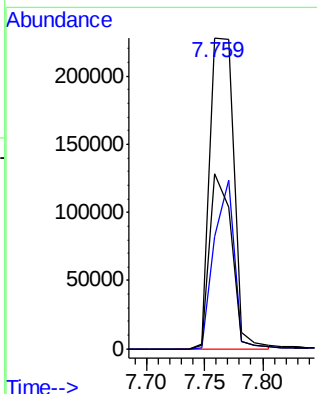
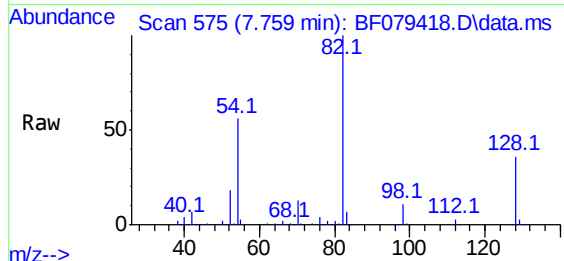
#23
Nitrobenzene-d5
Concen: 80.17 ng
RT: 7.759 min Scan# 575
Delta R.T. -0.011 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

Tgt Ion: 82 Resp: 327539
Ion Ratio Lower Upper
82 100
128 36.3 29.7 44.5
54 56.5 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
PB83529BL

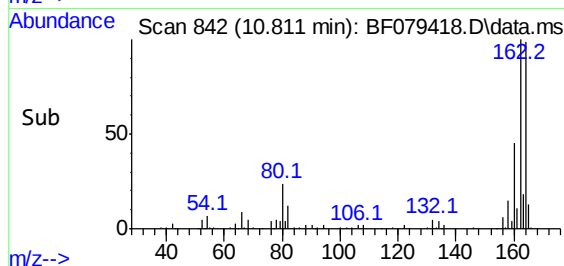
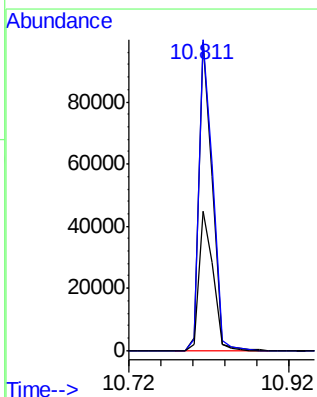
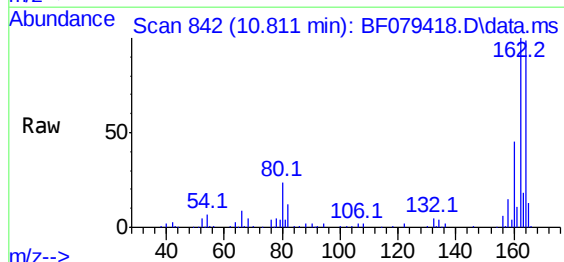
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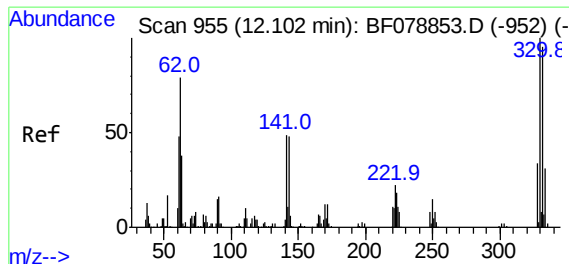
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

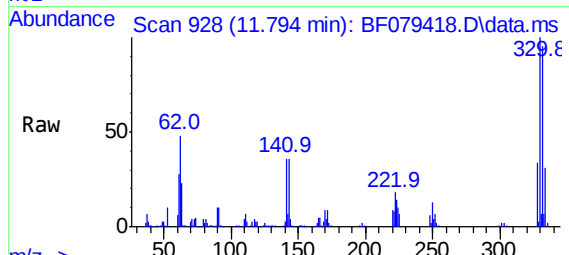
Tgt Ion: 164 Resp: 112294
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 45.0 36.6 54.8





#41
2,4,6-Tribromophenol
Concen: 141.01 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

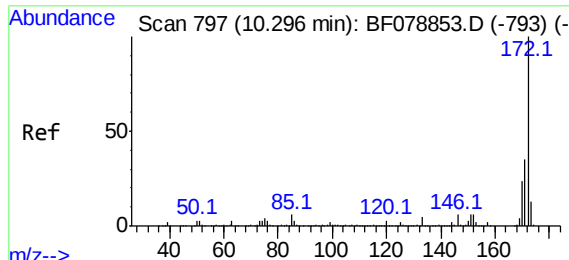
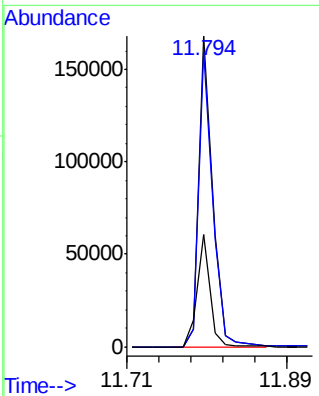
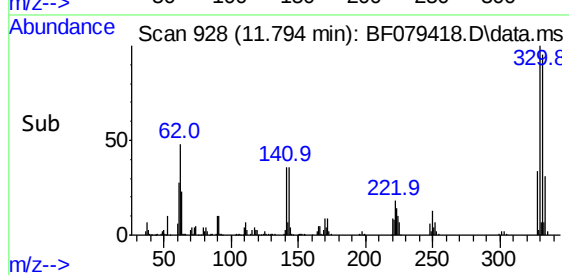
Instrument :
BNA_F
ClientSampleId :
PB83529BL



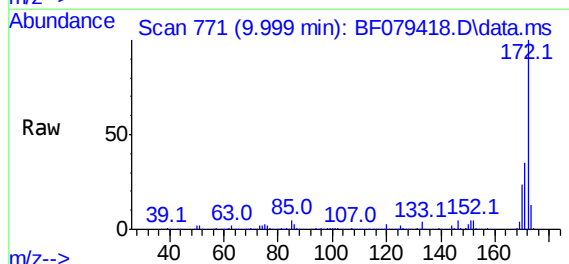
Tgt Ion:330 Resp: 171304

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	34.3	27.8	41.8

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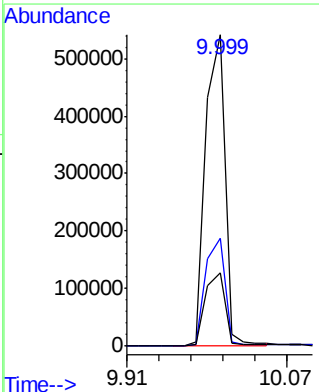
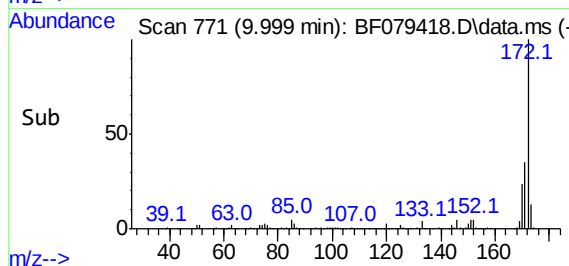


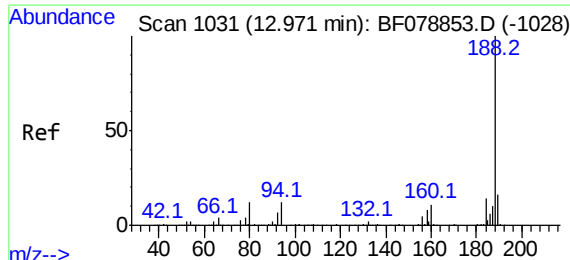
#44
2-Fluorobiphenyl
Concen: 86.15 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29



Tgt Ion:172 Resp: 694343

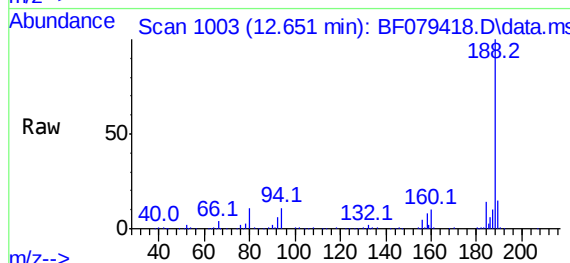
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	23.6	19.4	29.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

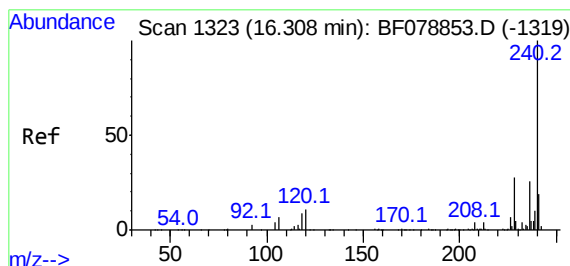
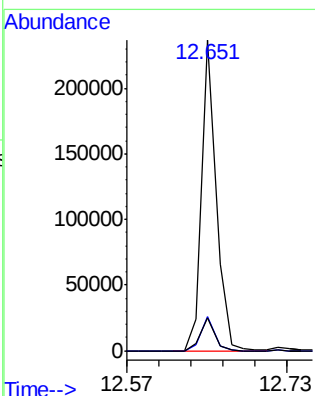
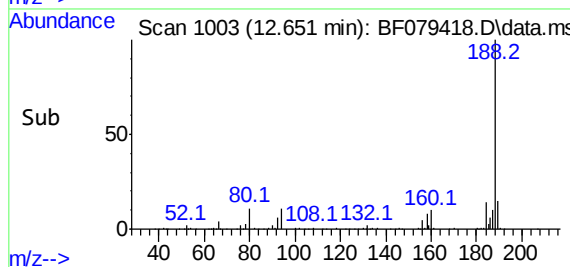
Instrument :
BNA_F
ClientSampleId :
PB83529BL



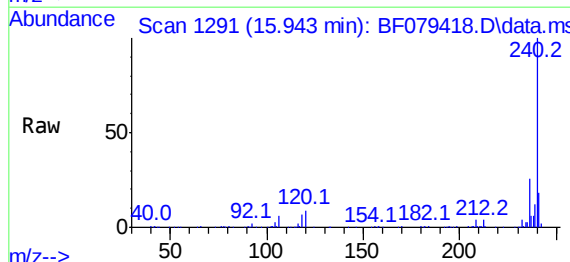
Tgt Ion:188 Resp: 229673
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.0
80 10.6 9.8 14.6

Manual Integrations
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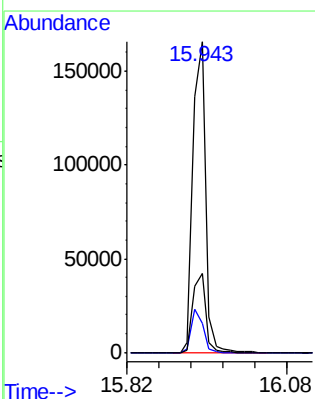
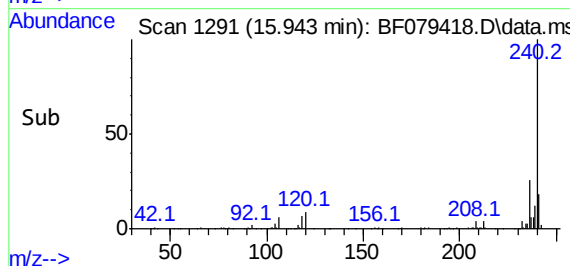
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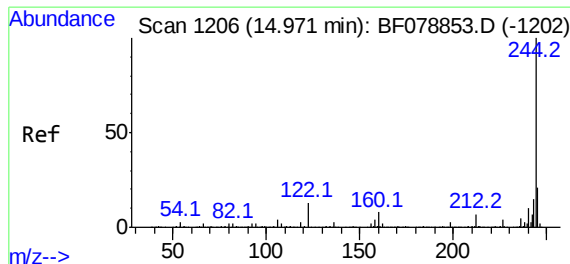


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.023 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29



Tgt Ion:240 Resp: 229369
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.5 21.0 31.6

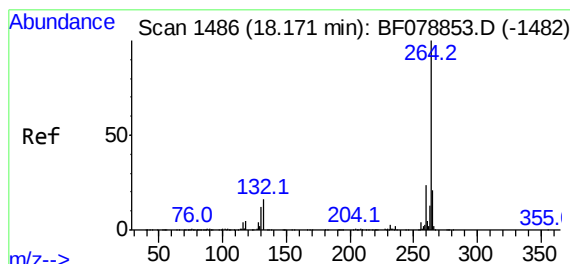
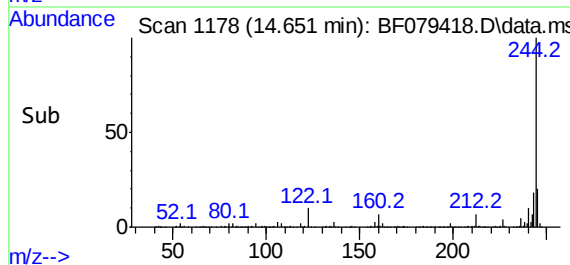
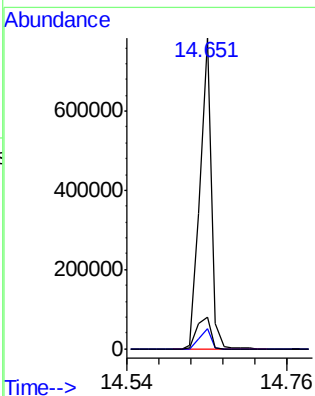
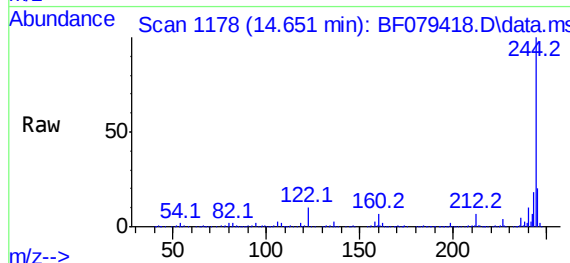




#78
Terphenyl-d14
Concen: 86.52 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

Instrument :
BNA_F
ClientSampleId :
PB83529BL

Tgt Ion:244 Resp: 828887
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.1 10.5 15.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.703 min Scan# 1445
Delta R.T. -0.091 min
Lab File: BF079418.D
Acq: 21 May 2015 22:29

Tgt Ion:264 Resp: 234745
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.2 17.2 25.8

