

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079410.D
 Acq On : 21 May 2015 18:39
 Operator : TP/IZ
 Sample : G2325-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:30:51 PM

Quant Time: May 22 01:22:37 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	60325	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	245728	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	118026	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	231578	20.00	ng	0.00
75) Chrysene-d12	15.954	240	236242	20.00	ng	-0.01
86) Perylene-d12	17.771	264	247826	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	222272m	63.42	ng	0.00
7) Phenol-d6	6.650	99	169657	36.62	ng	0.00
23) Nitrobenzene-d5	7.770	82	409686	95.82	ng	0.00
41) 2,4,6-Tribromophenol	11.793	330	198928	155.80	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	833154	98.35	ng	0.00
78) Terphenyl-d14	14.651	244	884588	89.65	ng	0.00

Target Compounds Qvalue

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

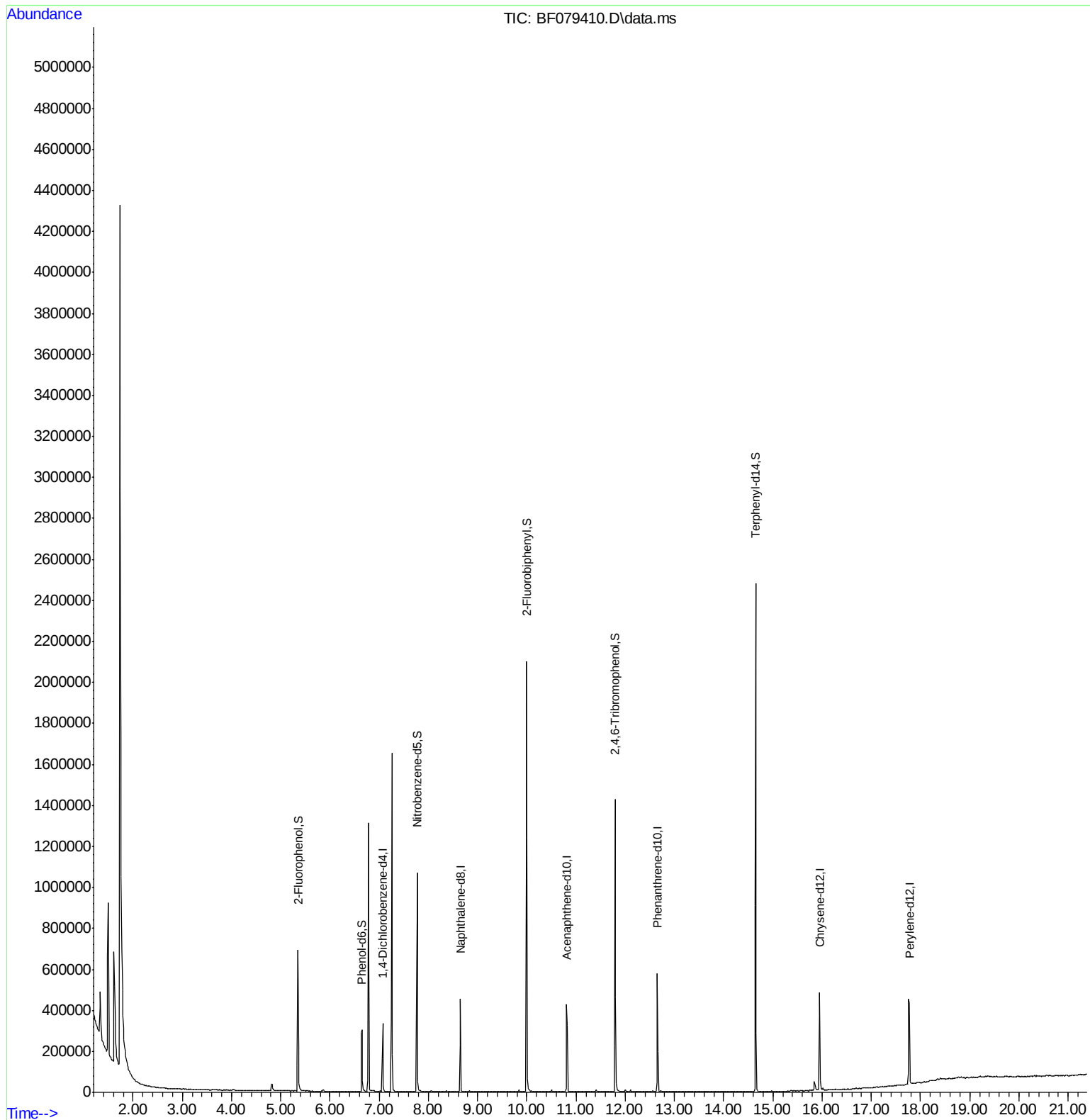
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079410.D
Acq On : 21 May 2015 18:39
Operator : TP/IJ
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ALS Vial : 10 Sample Multiplier: 1

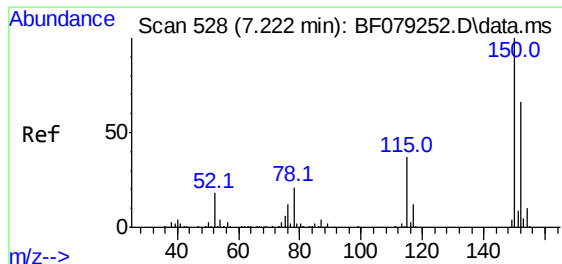
Instrument :
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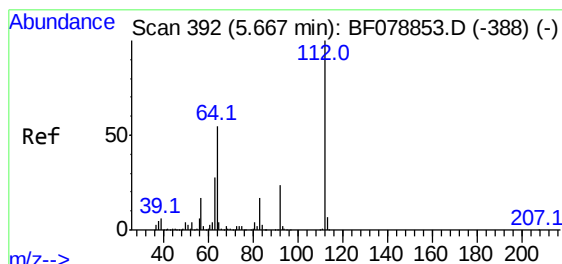
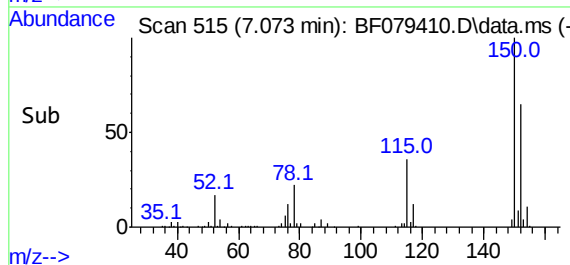
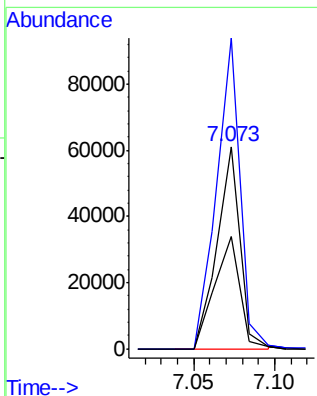
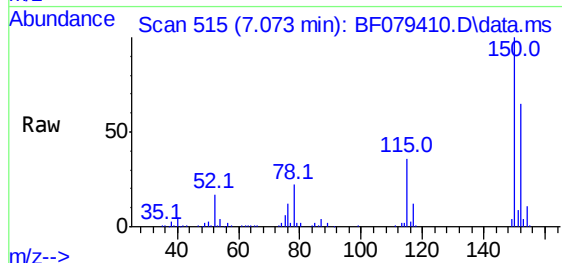




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

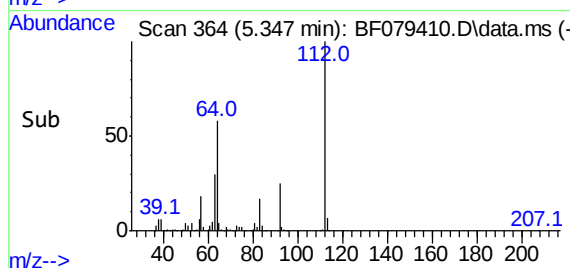
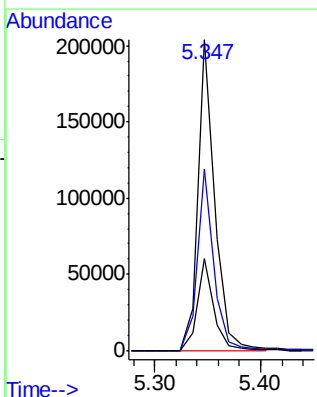
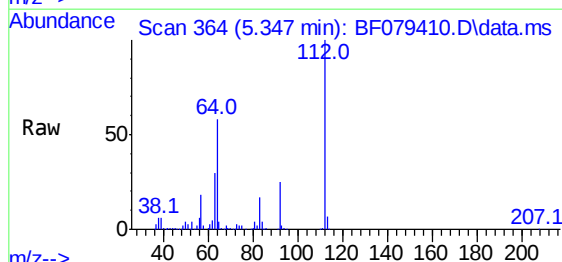
Instrument :
BNA_F
ClientSampleId :
MW2

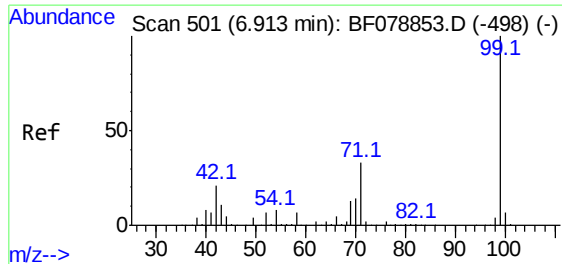
Tgt Ion:152 Resp: 60325
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.8
115 55.5 49.4 74.0



#5
2-Fluorophenol
Concen: 63.42 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion:112 Resp: 222272
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 29.5 22.7 34.1

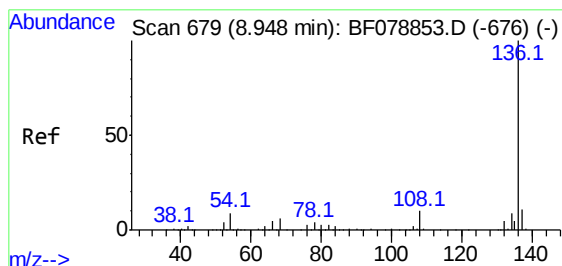
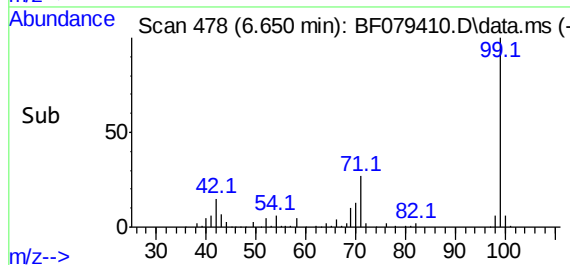
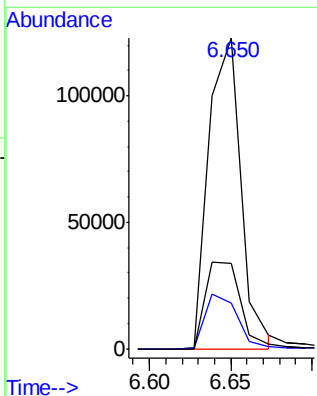
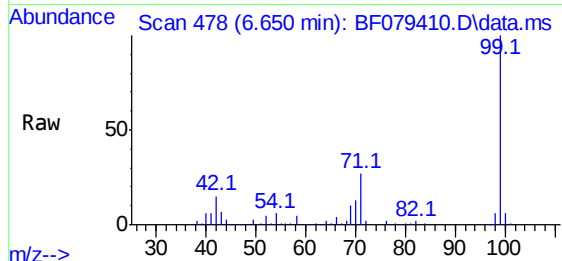




#7
Phenol-d6
Concen: 36.62 ng
RT: 6.650 min Scan# 478
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

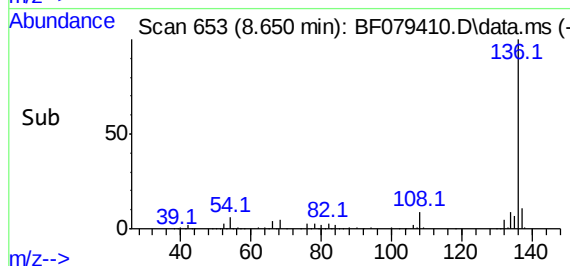
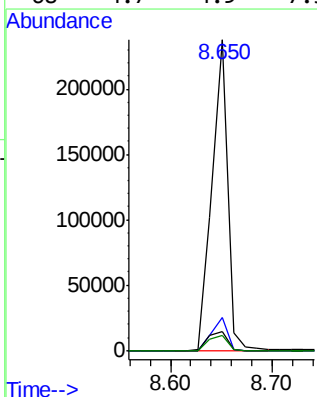
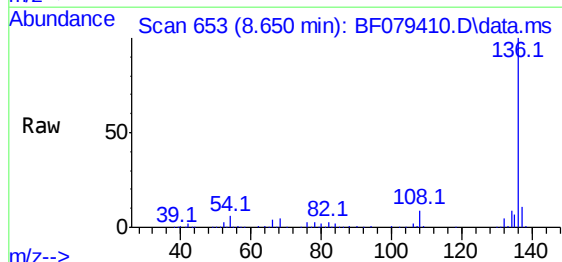
Instrument :
BNA_F
ClientSampled :
MW2

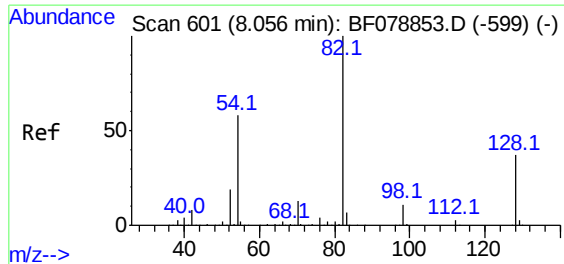
Tgt Ion: 99 Resp: 169657
Ion Ratio Lower Upper
99 100
42 14.8 17.1 25.7#
71 27.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion:136 Resp: 245728
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.0 6.9 10.3#
68 4.7 4.9 7.3#





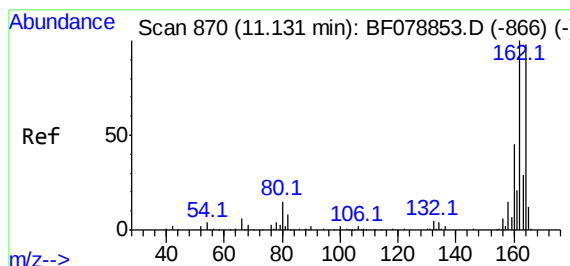
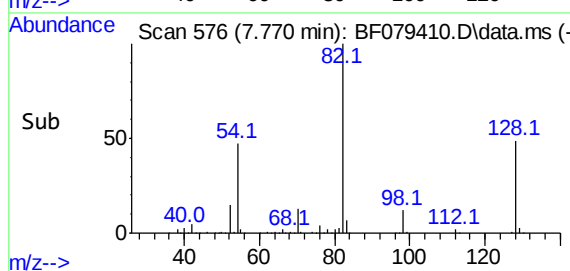
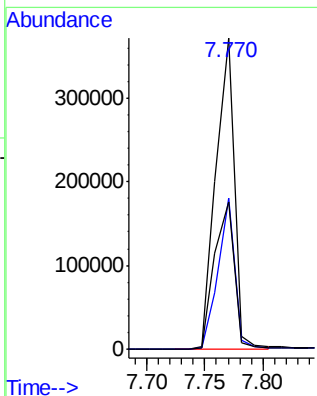
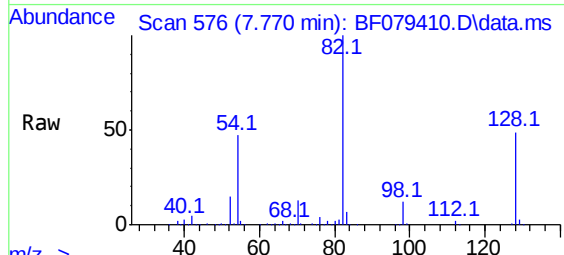
#23
Nitrobenzene-d5
Concen: 95.82 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion: 82 Resp: 409686
Ion Ratio Lower Upper
82 100
128 48.6 29.7 44.5#
54 47.1 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
MW2

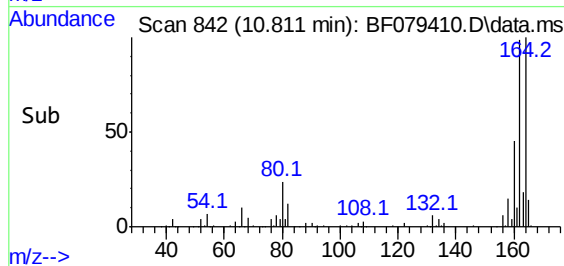
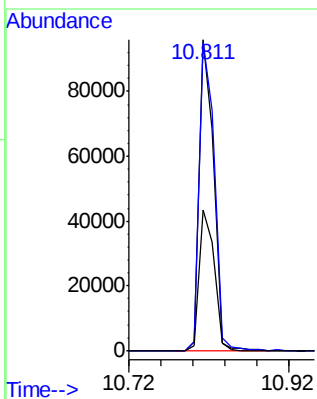
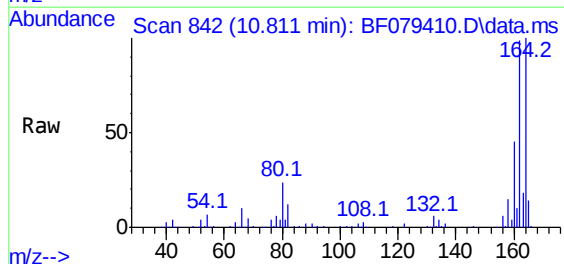
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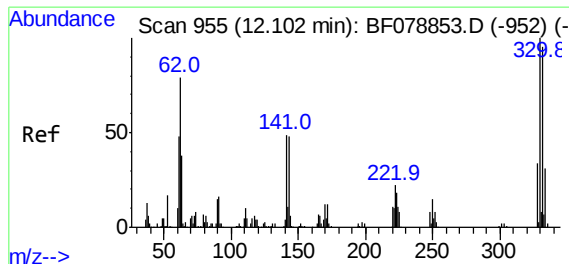
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion:164 Resp: 118026
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.2 36.6 54.8





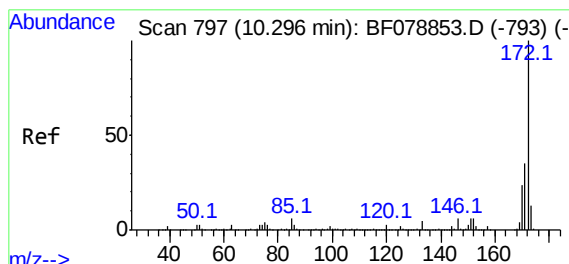
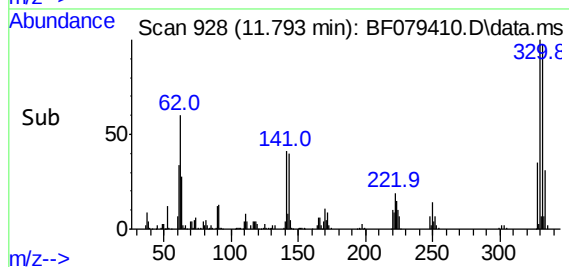
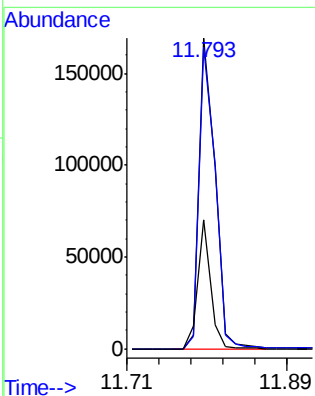
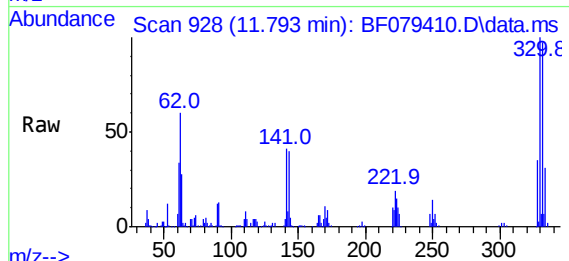
#41
 2,4,6-Tribromophenol
 Concen: 155.80 ng
 RT: 11.793 min Scan# 928
 Delta R.T. -0.012 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

Tgt Ion:	330	Resp:	198928
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.9	115.3
141	34.0	27.8	41.8

Instrument :
 BNA_F
 ClientSampled :
 MW2

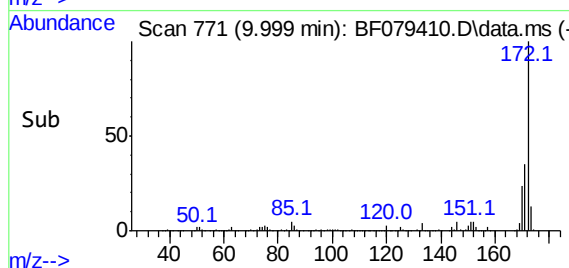
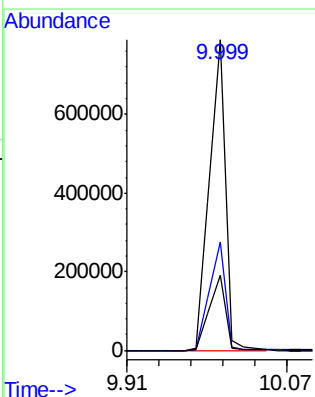
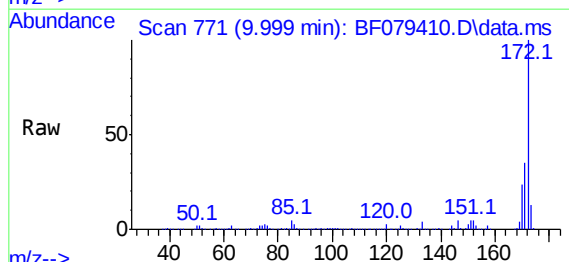
Manual Integrations
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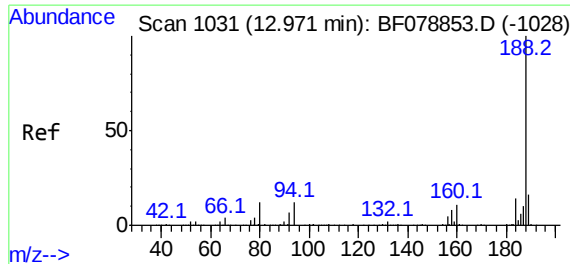
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#44
 2-Fluorobiphenyl
 Concen: 98.35 ng
 RT: 9.999 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

Tgt Ion:	172	Resp:	833154
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.3	42.5
170	24.0	19.4	29.2



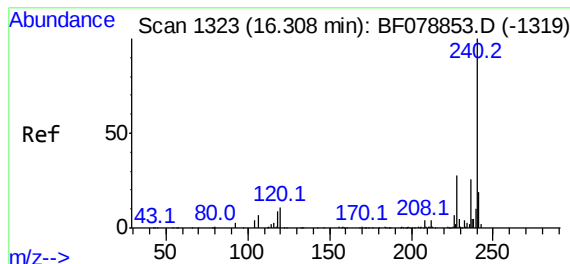
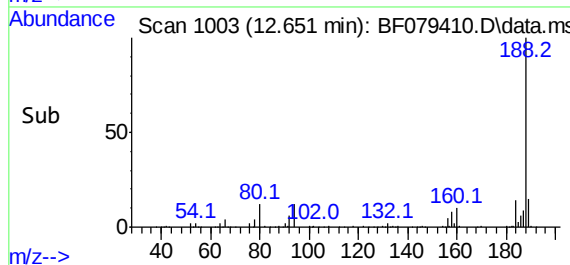
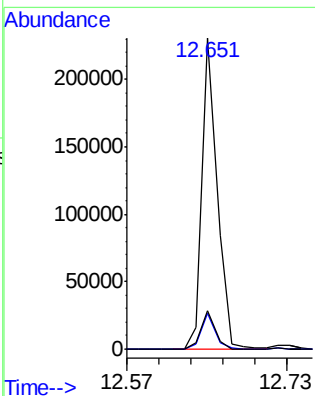
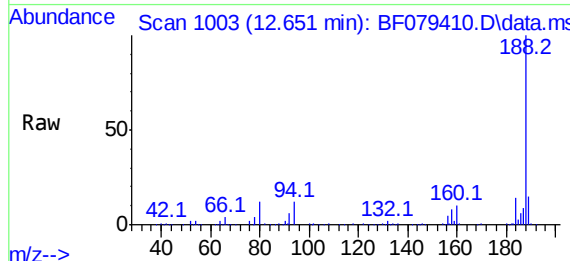


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Instrument :
BNA_F
ClientSampleId :
MW2

Tgt Ion:188 Resp: 231578

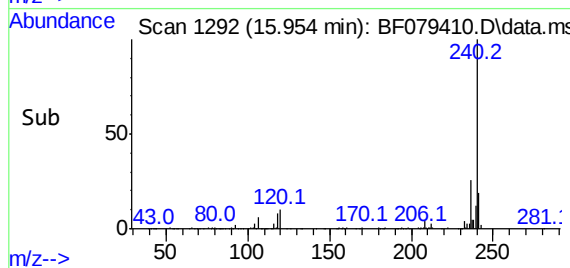
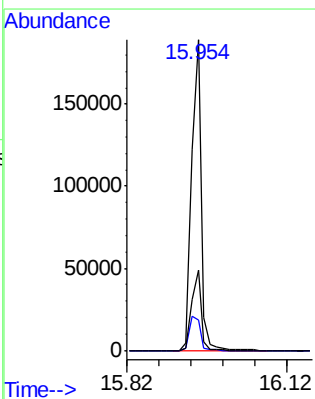
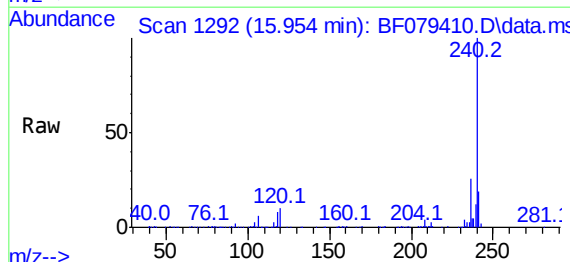
Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.0
80	12.1	9.8	14.6

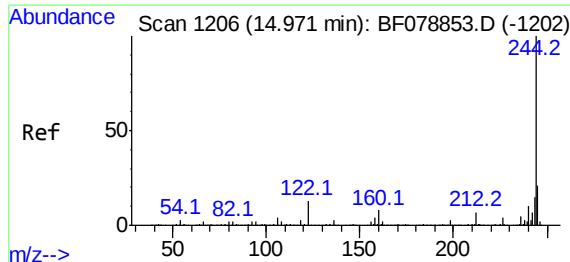


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.954 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion:240 Resp: 236242

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.6	12.8
236	26.0	21.0	31.6

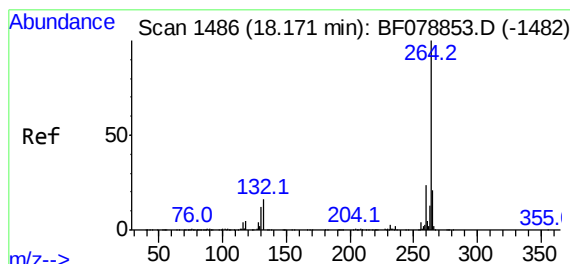
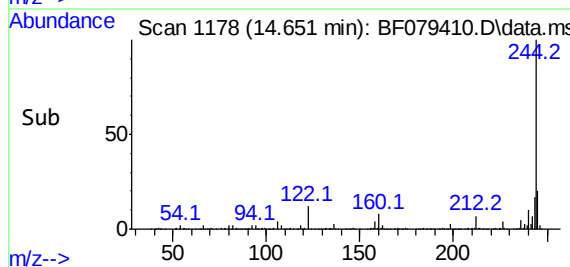
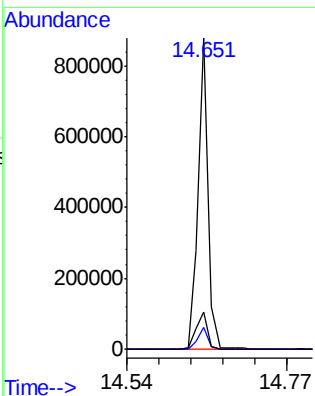
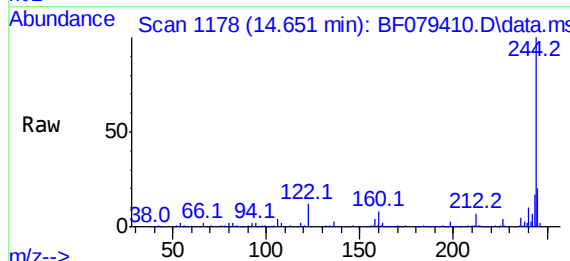




#78
Terphenyl-d14
Concen: 89.65 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Instrument :
BNA_F
ClientSampled :
MW2

Tgt Ion:244 Resp: 884588
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 11.9 10.5 15.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.771 min Scan# 1451
Delta R.T. -0.023 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion:264 Resp: 247826
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.1 17.2 25.8

