

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079414.D
 Acq On : 21 May 2015 20:34
 Operator : TP/IZ
 Sample : G2325-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW5

Manual Integrations
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Quant Time: May 22 01:23:26 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	58755	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	232795	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	114508	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	225404	20.00	ng	0.00
75) Chrysene-d12	15.954	240	227261	20.00	ng	#-0.01
86) Perylene-d12	17.794	264	233903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	219494m	64.31	ng	0.00
7) Phenol-d6	6.639	99	170879	37.87	ng	-0.01
23) Nitrobenzene-d5	7.770	82	381831	94.27	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	193212	155.97	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	800262	97.37	ng	0.00
78) Terphenyl-d14	14.651	244	841773	88.68	ng	0.00

Target Compounds Qvalue

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

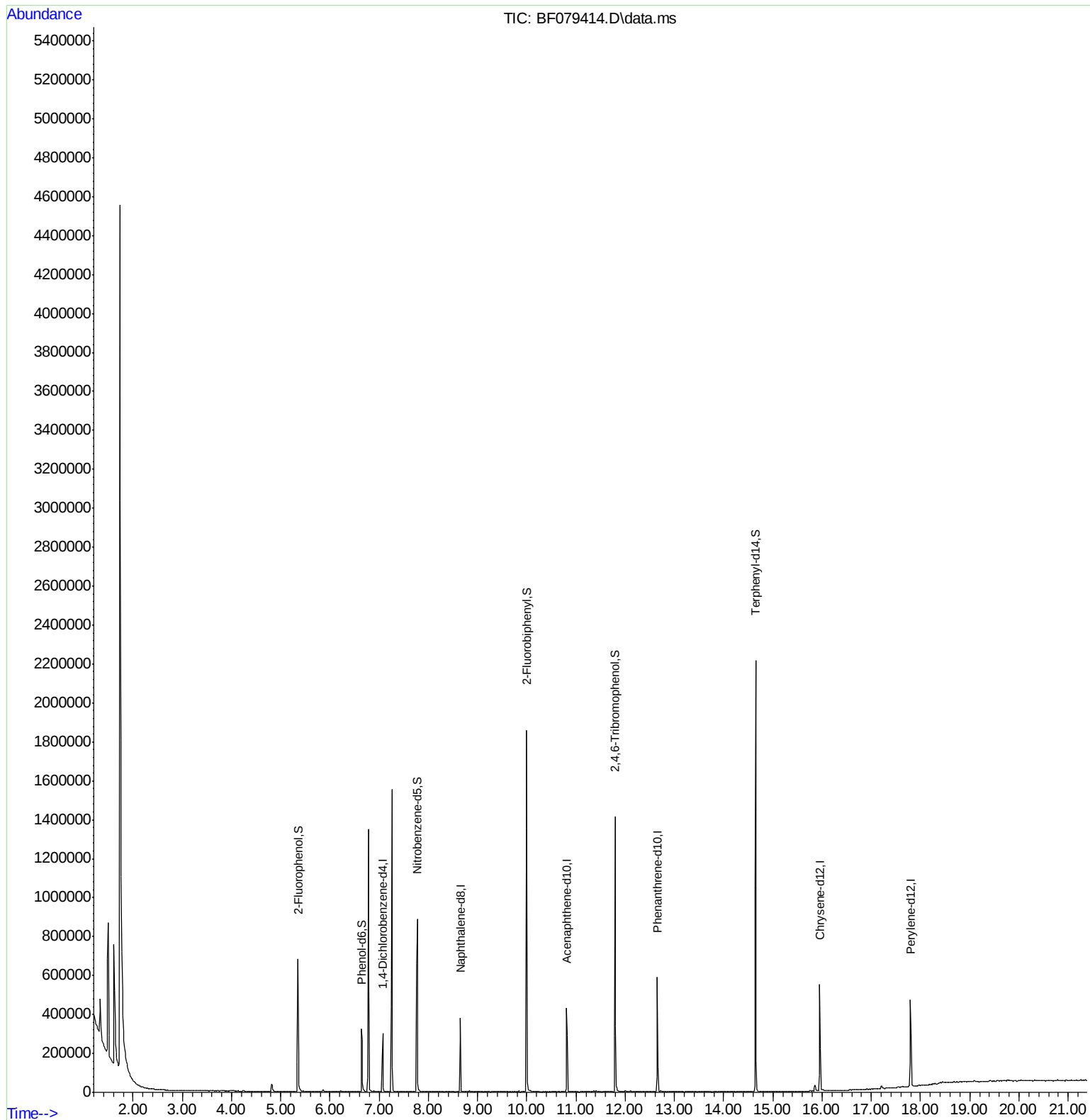
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079414.D
Acq On : 21 May 2015 20:34
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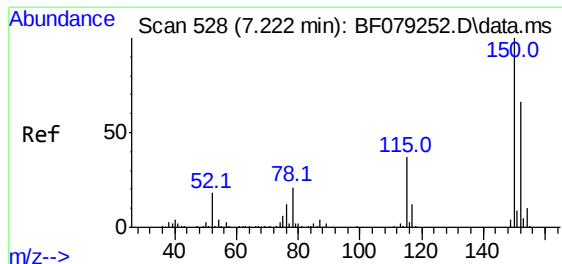
Instrument :
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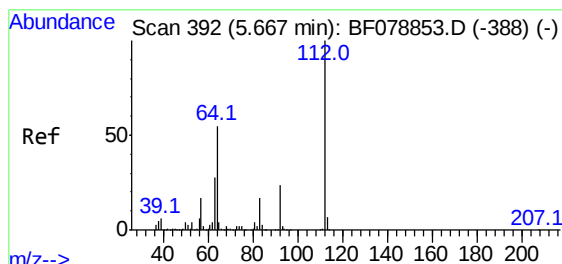
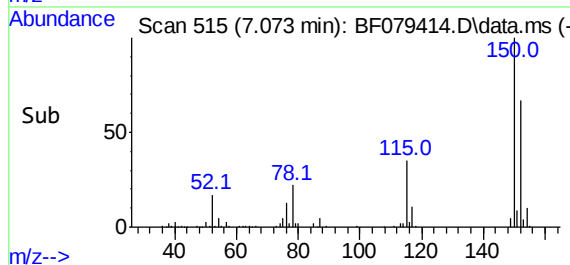
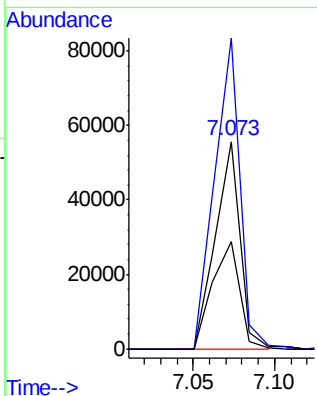
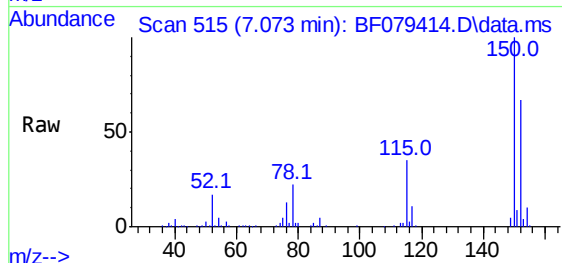
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Instrument :
BNA_F
ClientSampleId :
MW5

Tgt Ion:152 Resp: 58755
Ion Ratio Lower Upper
152 100
150 150.0 123.8 185.8
115 51.8 49.4 74.0

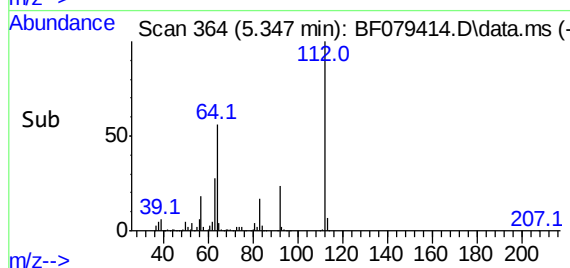
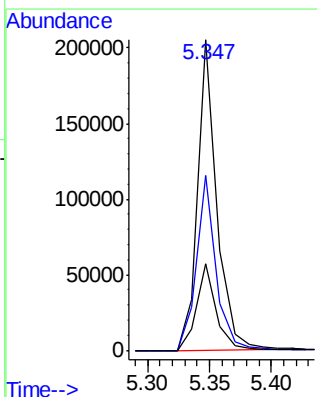
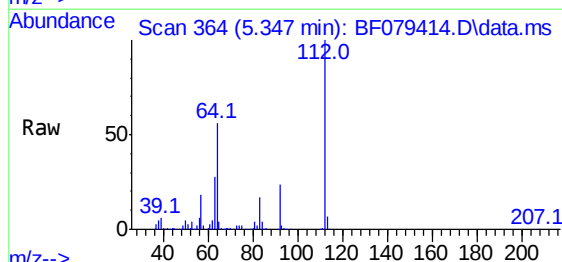
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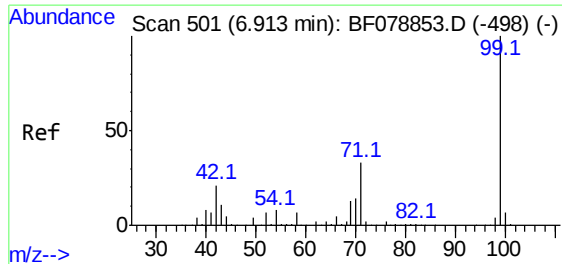
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#5
2-Fluorophenol
Concen: 64.31 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion:112 Resp: 219494
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 28.0 22.7 34.1

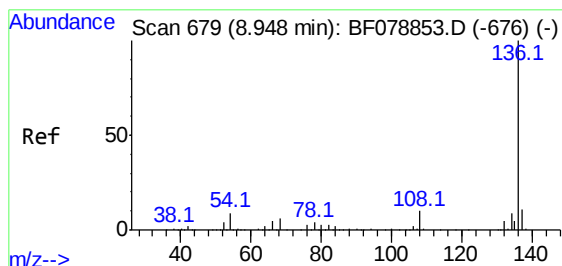
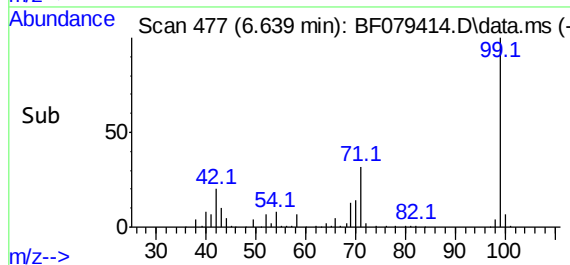
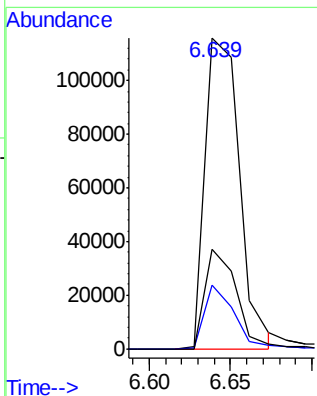
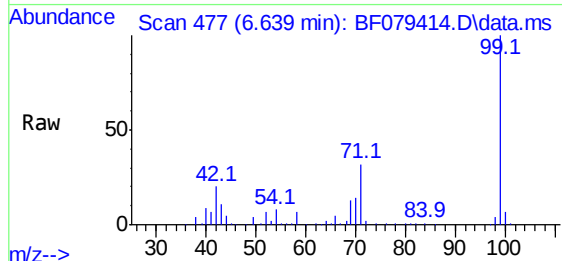




#7
Phenol-d6
Concen: 37.87 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

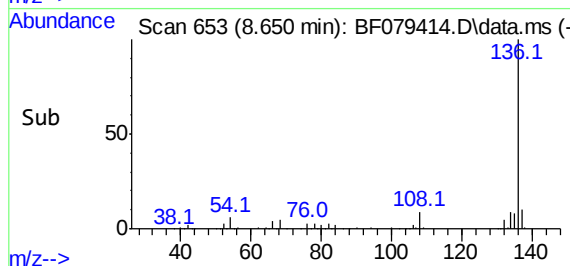
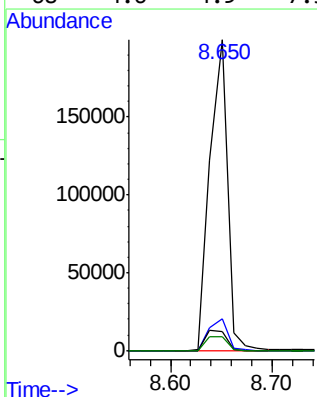
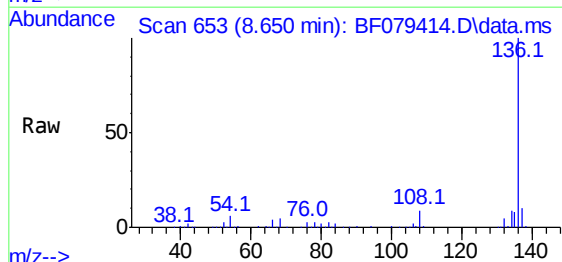
Instrument :
BNA_F
ClientSampleId :
MW5

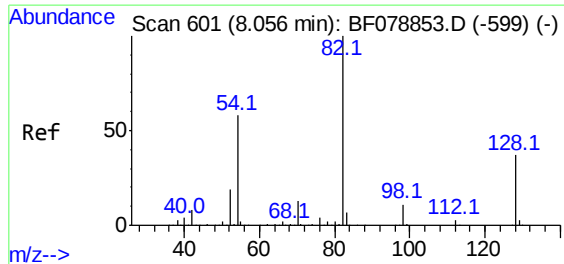
Tgt Ion: 99 Resp: 170879
Ion Ratio Lower Upper
99 100
42 20.4 17.1 25.7
71 31.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion: 136 Resp: 232795
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 5.9 6.9 10.3#
68 4.6 4.9 7.3#





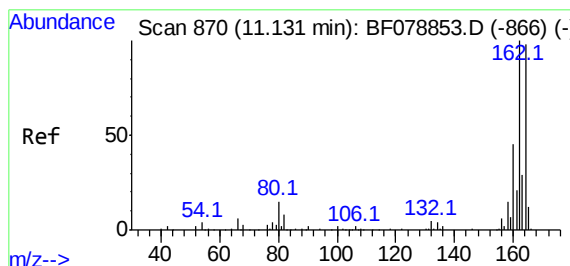
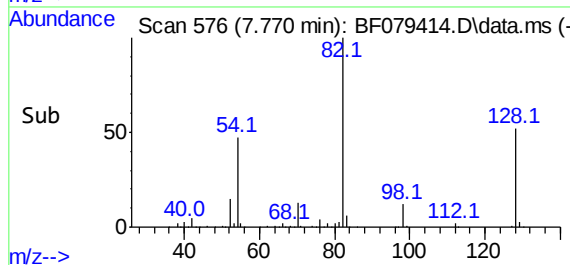
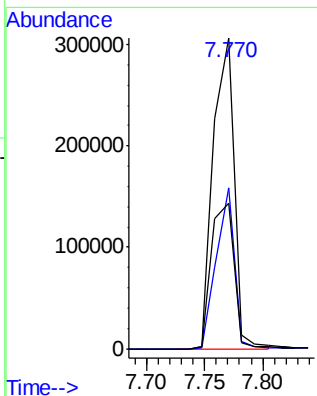
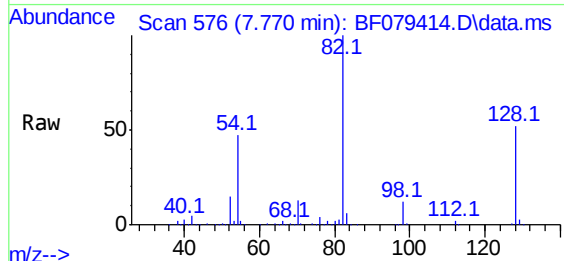
#23
Nitrobenzene-d5
Concen: 94.27 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion: 82 Resp: 381831
Ion Ratio Lower Upper
82 100
128 51.9 29.7 44.5#
54 47.0 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
MW5

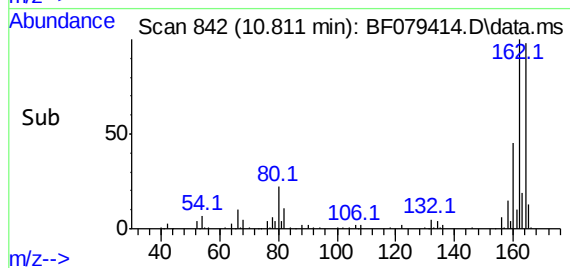
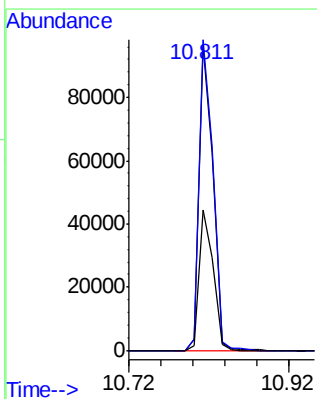
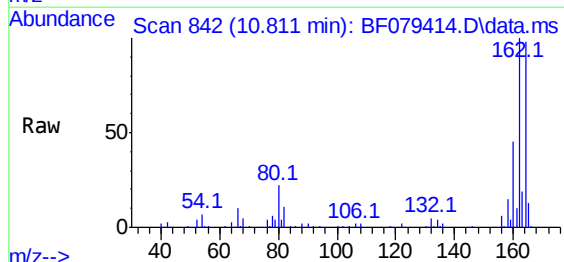
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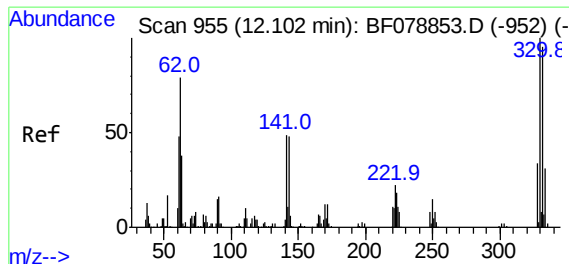
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion:164 Resp: 114508
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 46.2 36.6 54.8





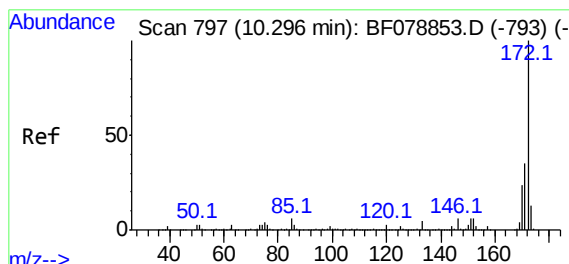
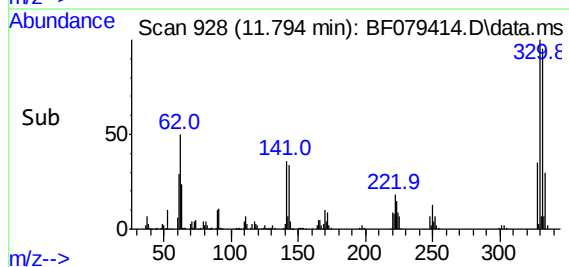
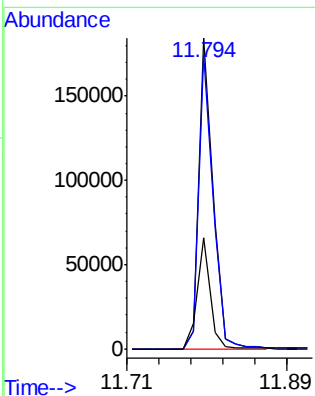
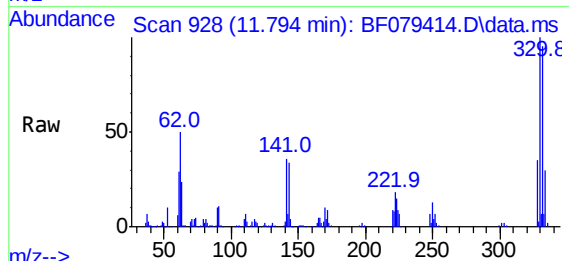
#41
2,4,6-Tribromophenol
Concen: 155.97 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion:	330	Resp:	193212
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.9	115.3
141	33.7	27.8	41.8

Instrument :
BNA_F
ClientSampleId :
MW5

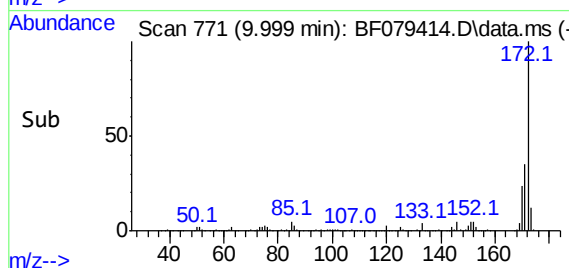
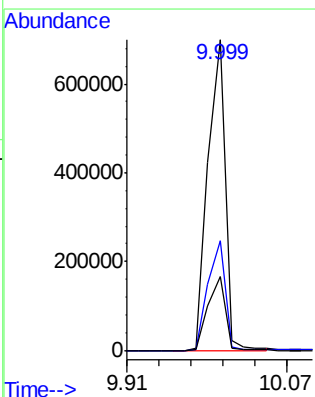
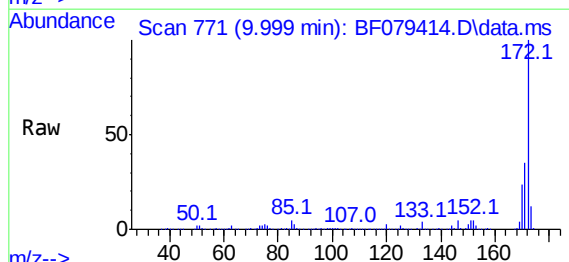
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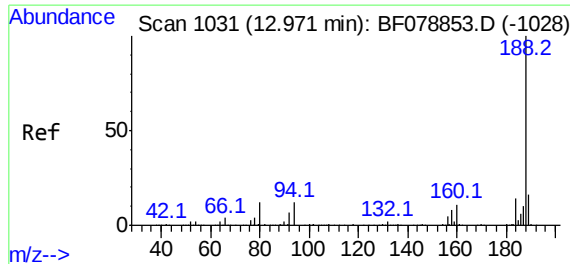
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#44
2-Fluorobiphenyl
Concen: 97.37 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion:	172	Resp:	800262
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	24.0	19.4	29.2

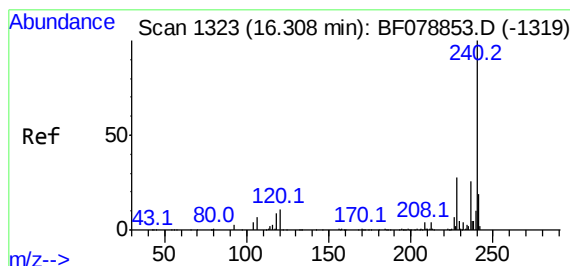
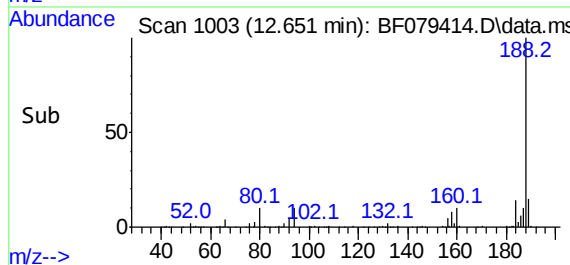
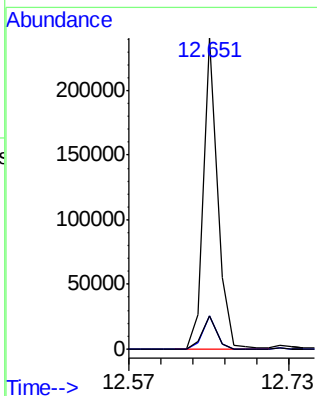
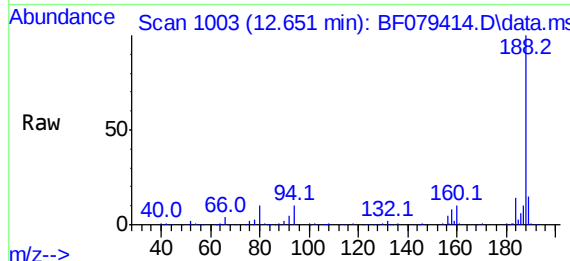




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

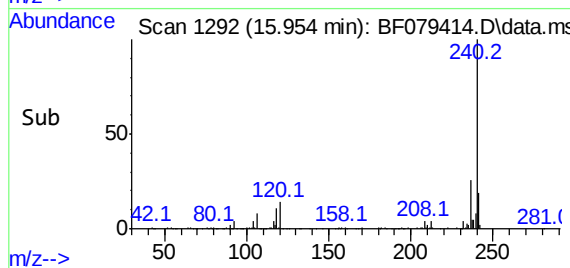
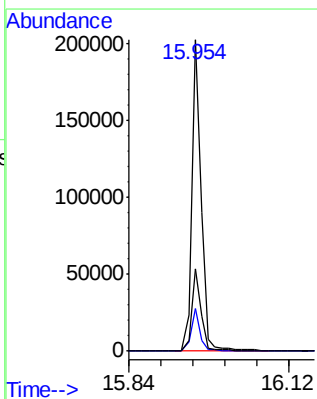
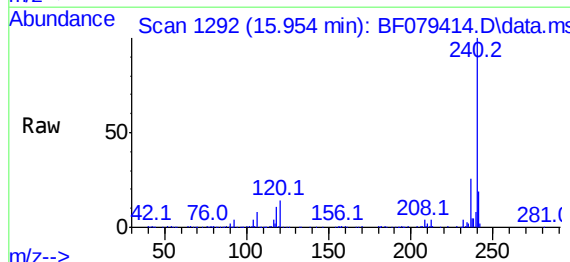
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ClientSampleId :
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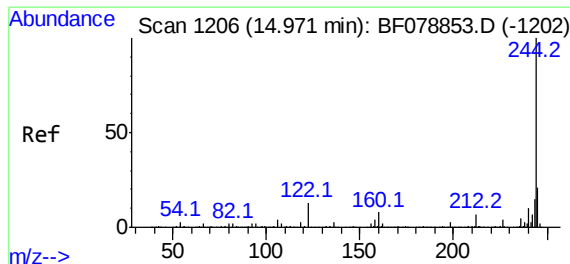
Tgt Ion:188 Resp: 225404
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 10.5 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.954 min Scan# 1292
Delta R.T. -0.011 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

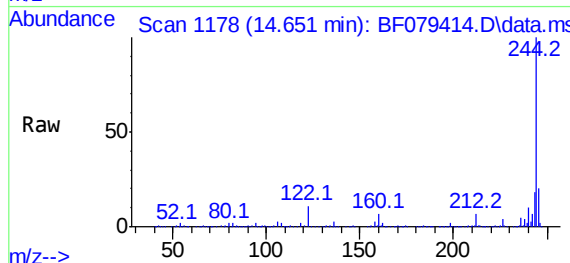
Tgt Ion:240 Resp: 227261
Ion Ratio Lower Upper
240 100
120 13.5 8.6 12.8#
236 26.3 21.0 31.6





#78
Terphenyl-d14
Concen: 88.68 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

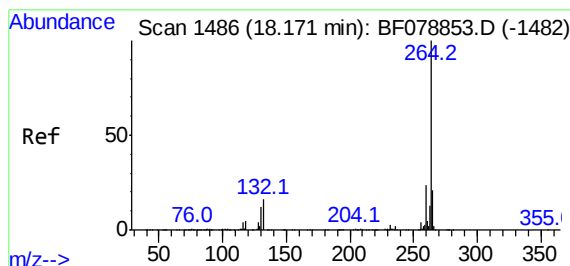
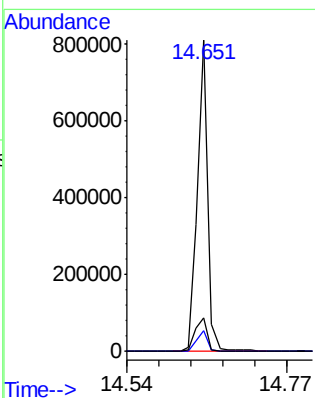
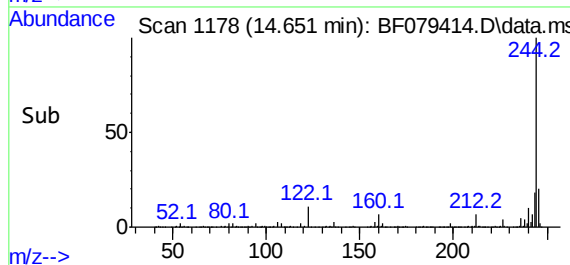
Instrument :
BNA_F
ClientSampled :
MW5



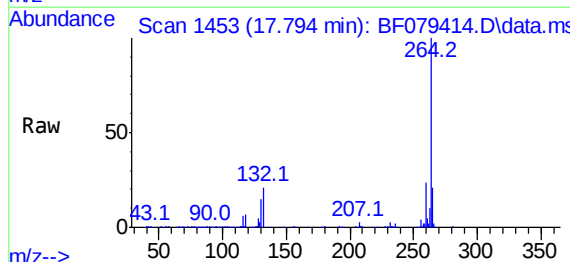
Tgt Ion:244 Resp: 841773
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.6 10.5 15.7

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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.794 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34



Tgt Ion:264 Resp: 233903
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.2 17.2 25.8

