

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079412.D
 Acq On : 21 May 2015 19:36
 Operator : TP/IZ
 Sample : G2325-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW3

Manual Integrations
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Quant Time: May 22 01:23:02 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	61169	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	247186	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	119336	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	230939	20.00	ng	0.00
75) Chrysene-d12	15.943	240	241520	20.00	ng	-0.02
86) Perylene-d12	17.714	264	249961	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	221869m	62.44	ng	0.00
7) Phenol-d6	6.639	99	174166	37.08	ng	-0.01
23) Nitrobenzene-d5	7.770	82	421740	98.06	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	200791	155.53	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	842209	98.33	ng	0.00
78) Terphenyl-d14	14.651	244	896933	88.91	ng	0.00

Target Compounds Qvalue

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

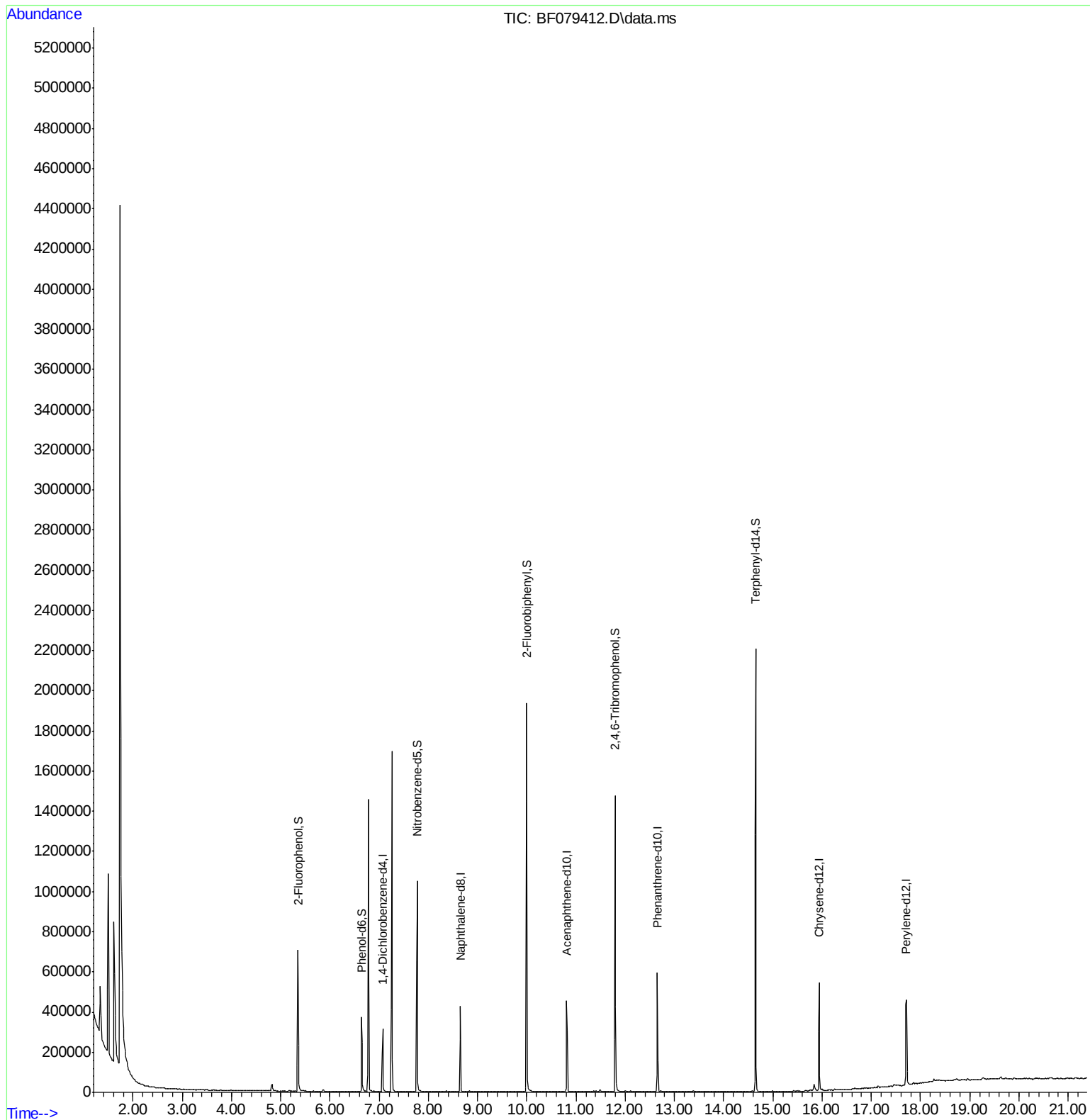
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079412.D
Acq On : 21 May 2015 19:36
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ALS Vial : 12 Sample Multiplier: 1

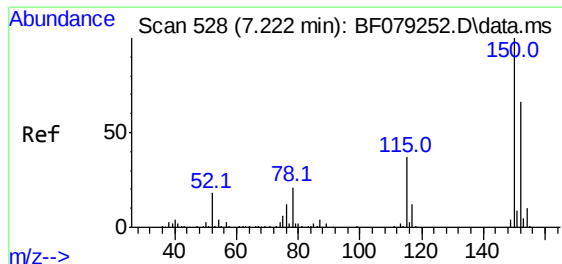
Instrument :
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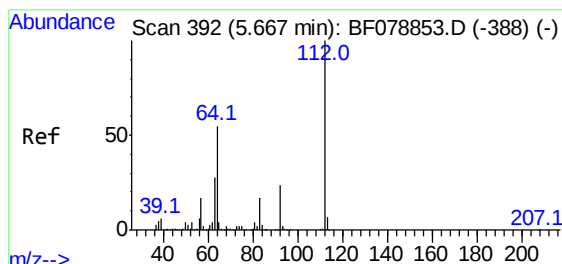
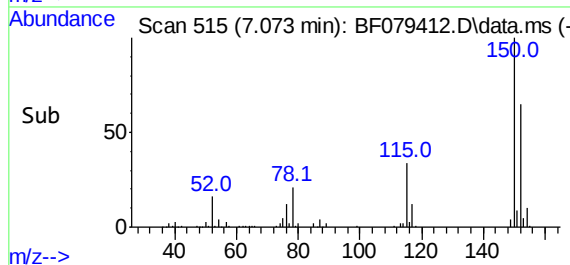
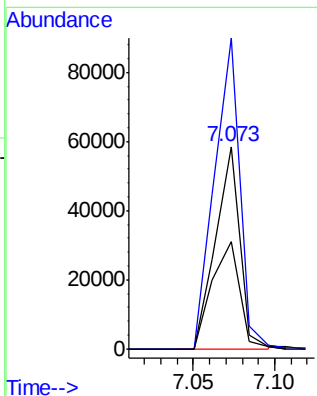
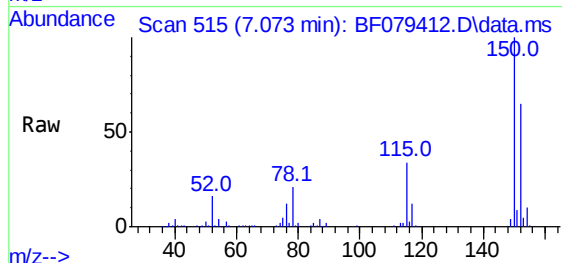




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

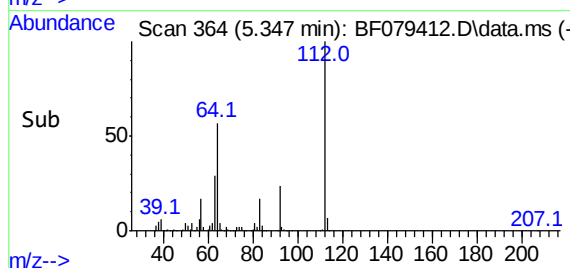
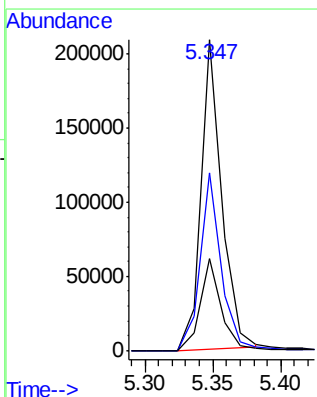
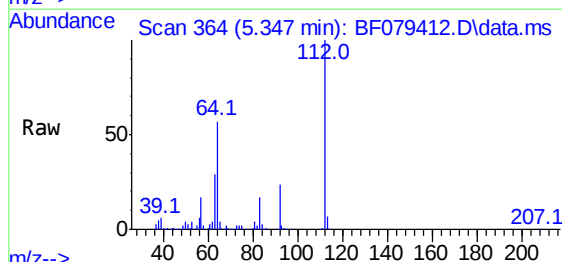
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BNA_F
ClientSampleId :
MW3

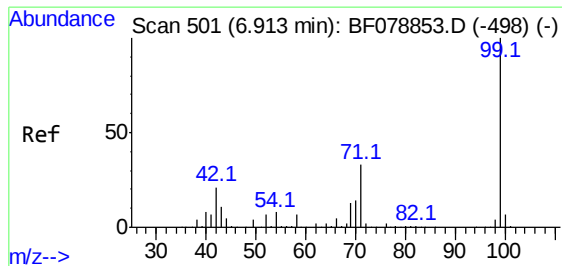
Tgt Ion:152 Resp: 61169
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.8
115 52.9 49.4 74.0



#5
2-Fluorophenol
Concen: 62.44 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion:112 Resp: 221869
Ion Ratio Lower Upper
112 100
64 57.1 44.2 66.2
63 29.4 22.7 34.1

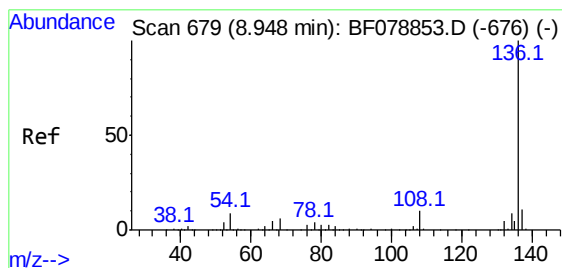
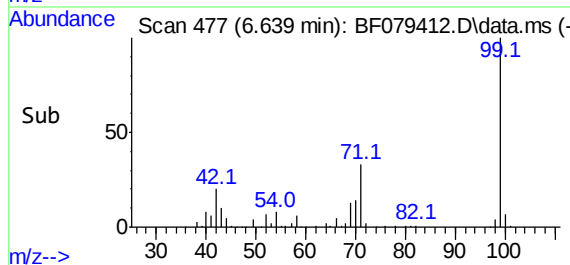
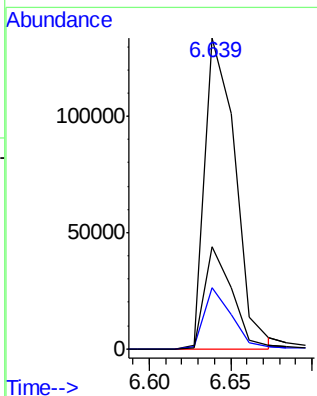
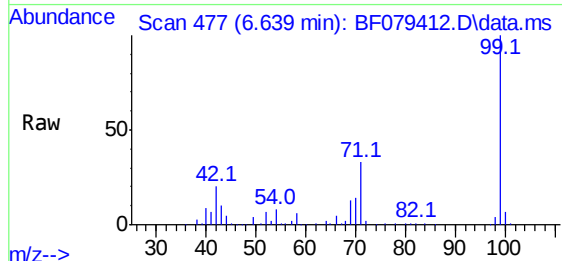




#7
Phenol-d6
Concen: 37.08 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

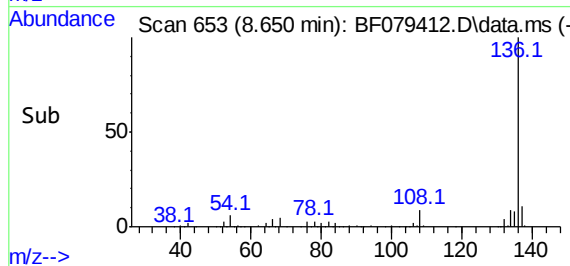
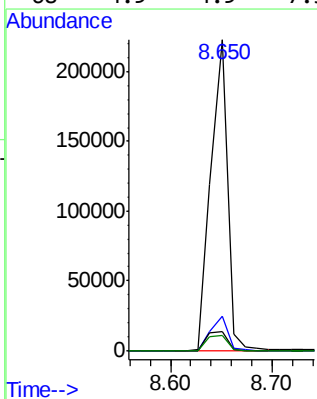
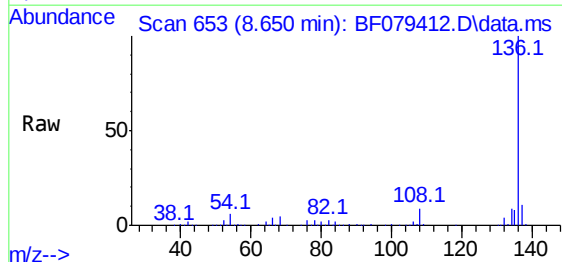
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ClientSampleId :
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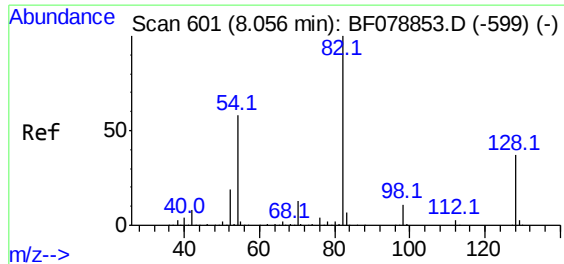
Tgt Ion: 99 Resp: 174166
Ion Ratio Lower Upper
99 100
42 19.9 17.1 25.7
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion: 136 Resp: 247186
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.1 6.9 10.3#
68 4.9 4.9 7.3





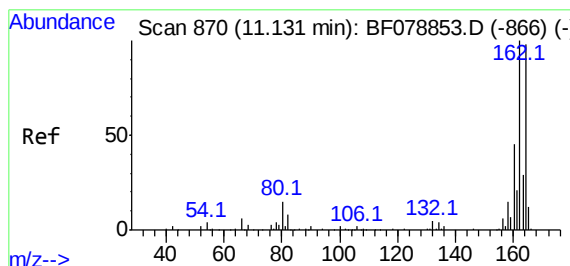
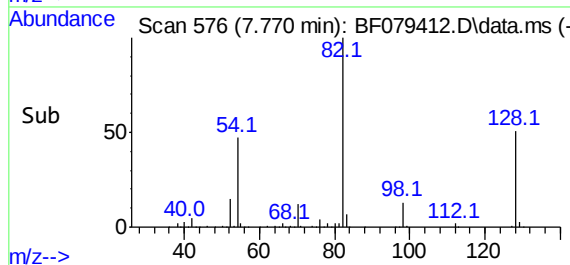
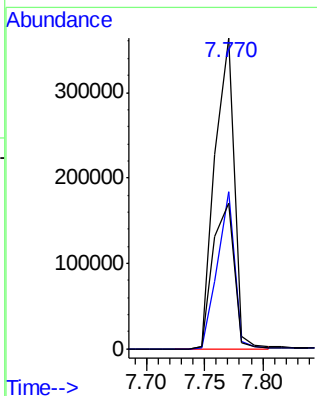
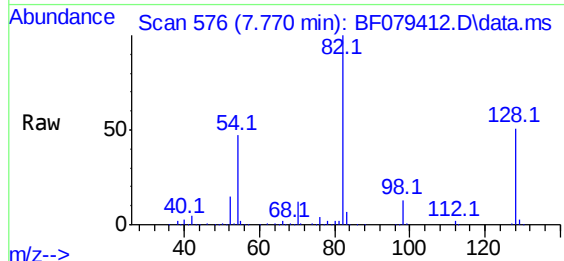
#23
Nitrobenzene-d5
Concen: 98.06 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion: 82 Resp: 421740
Ion Ratio Lower Upper
82 100
128 50.5 29.7 44.5#
54 46.9 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
MW3

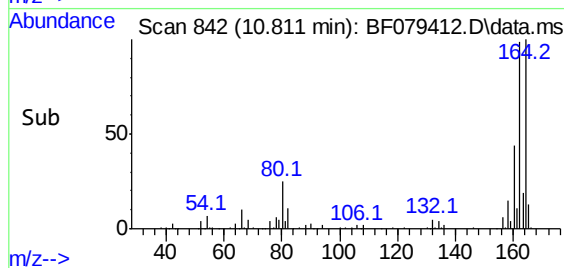
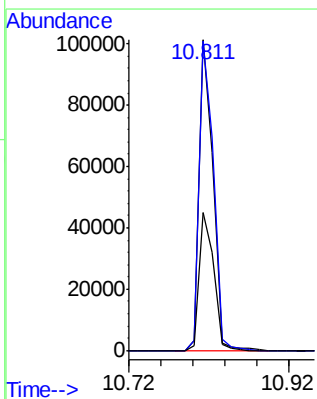
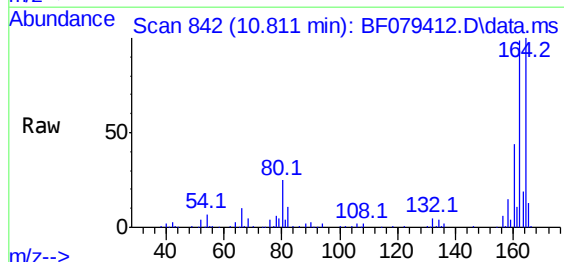
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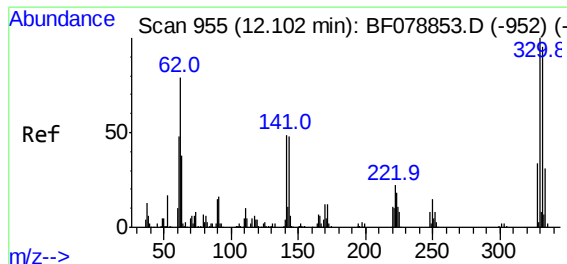
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion:164 Resp: 119336
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 44.4 36.6 54.8





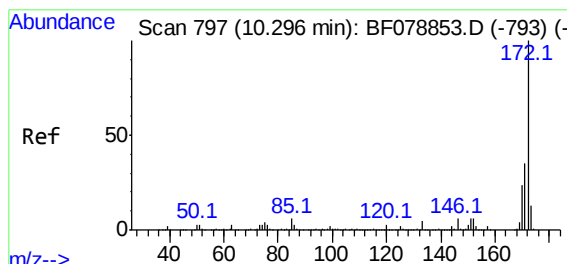
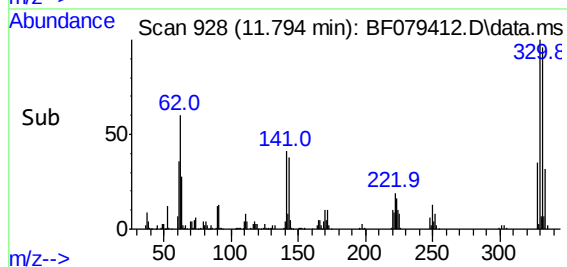
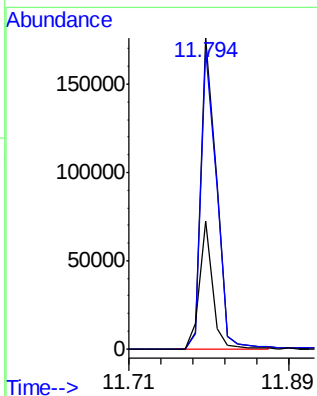
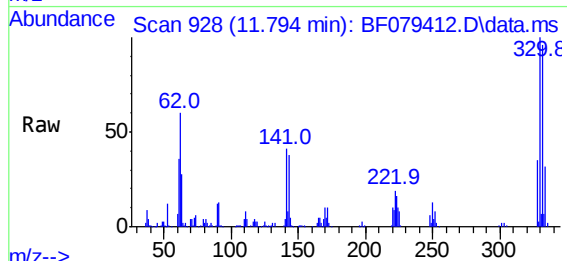
#41
2,4,6-Tribromophenol
Concen: 155.53 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion:330 Resp: 200791
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 34.7 27.8 41.8

Instrument :
BNA_F
ClientSampleId :
MW3

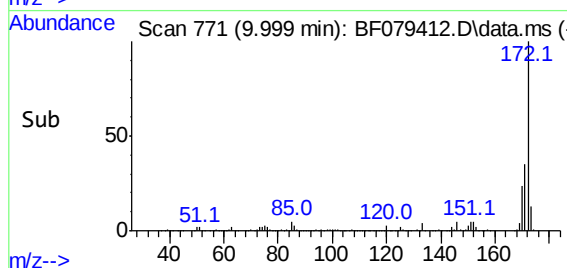
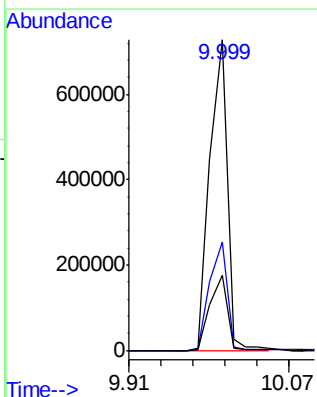
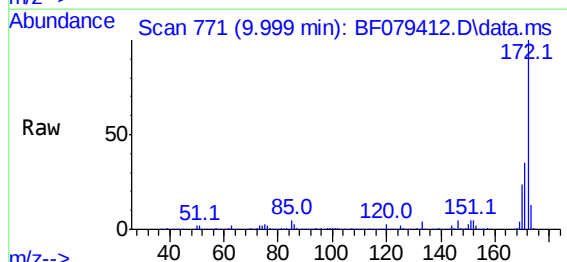
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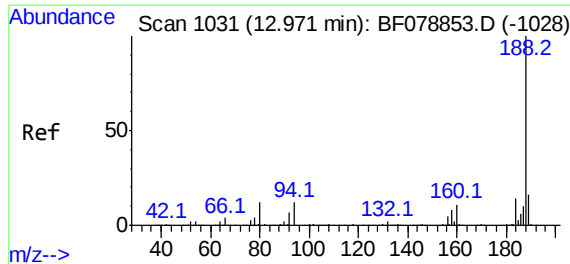
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#44
2-Fluorobiphenyl
Concen: 98.33 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion:172 Resp: 842209
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 24.3 19.4 29.2

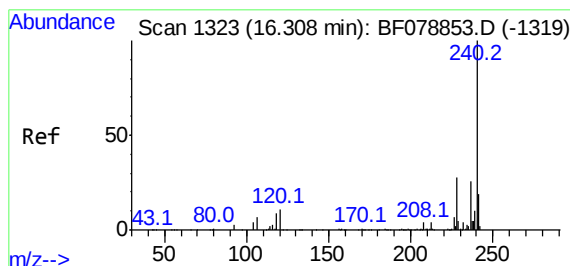
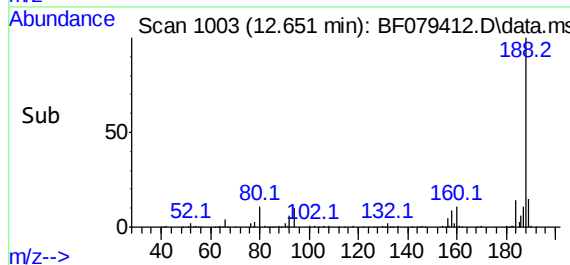
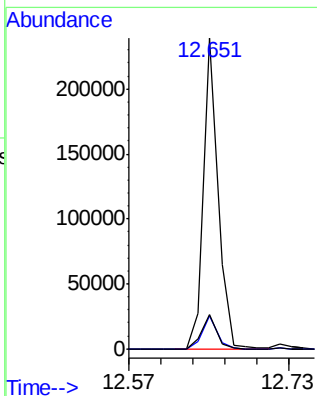
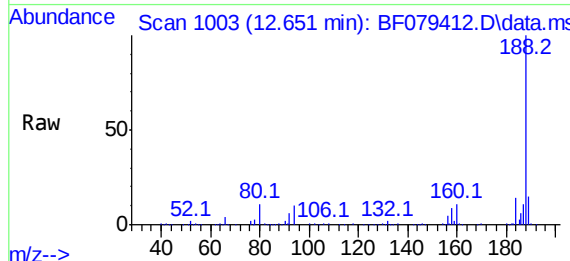




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

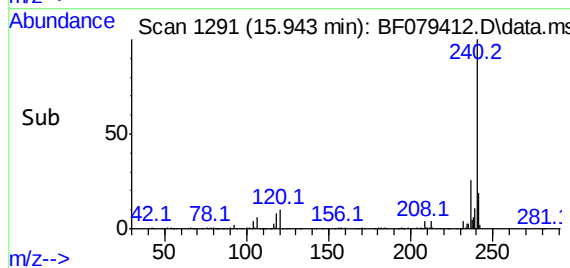
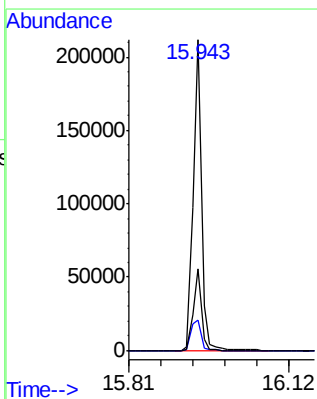
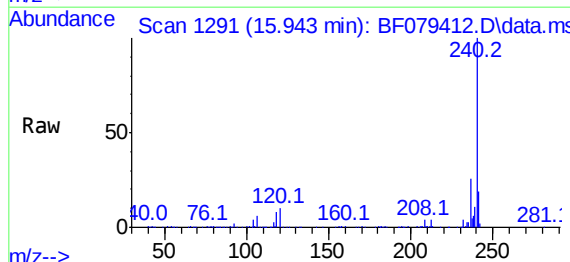
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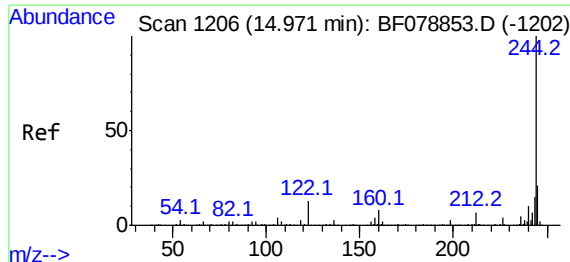
Tgt Ion:188 Resp: 230939
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.0
80 11.0 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.023 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

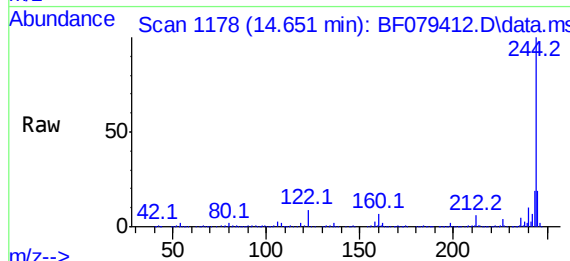
Tgt Ion:240 Resp: 241520
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 26.5 21.0 31.6





#78
 Terphenyl-d14
 Concen: 88.91 ng
 RT: 14.651 min Scan# 1178
 Delta R.T. -0.000 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 MW3

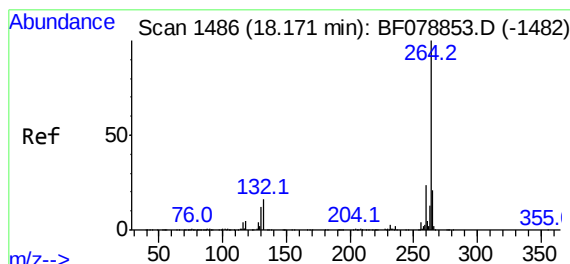
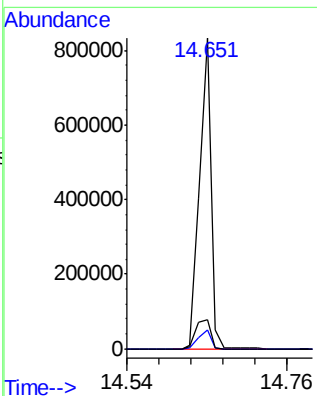
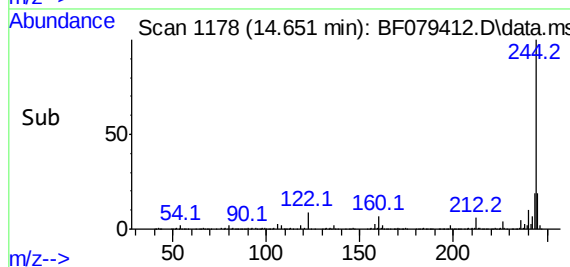


Tgt Ion:244 Resp: 896933

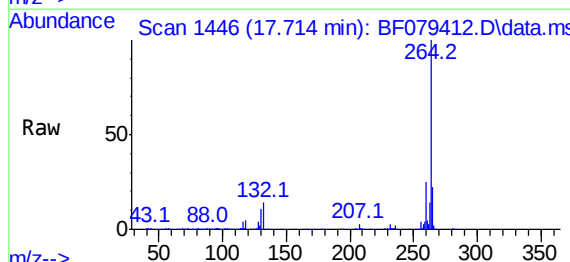
Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.6	8.4
122	9.5	10.5	15.7#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.714 min Scan# 1446
 Delta R.T. -0.000 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36



Tgt Ion:264 Resp: 249961

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.2	25.8

