

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079411.D
 Acq On : 21 May 2015 19:07
 Operator : TP/IZ
 Sample : G2325-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW15

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:30:56 PM

Quant Time: May 22 01:22:49 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	58892	20.00 ng	0.00
21) Naphthalene-d8	8.650	136	243574	20.00 ng	# 0.00
38) Acenaphthene-d10	10.811	164	119351	20.00 ng	-0.01
63) Phenanthrene-d10	12.651	188	234545	20.00 ng	0.00
75) Chrysene-d12	15.943	240	233243	20.00 ng	#-0.02
86) Perylene-d12	17.726	264	250541	20.00 ng	-0.07
System Monitoring Compounds					
5) 2-Fluorophenol	5.347	112	206621m	60.39 ng	0.00
7) Phenol-d6	6.639	99	160514	35.49 ng	-0.01
23) Nitrobenzene-d5	7.770	82	410239	96.80 ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	199269	154.33 ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	849655	99.18 ng	0.00
78) Terphenyl-d14	14.651	244	903732	92.76 ng	0.00

Target Compounds Qvalue

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

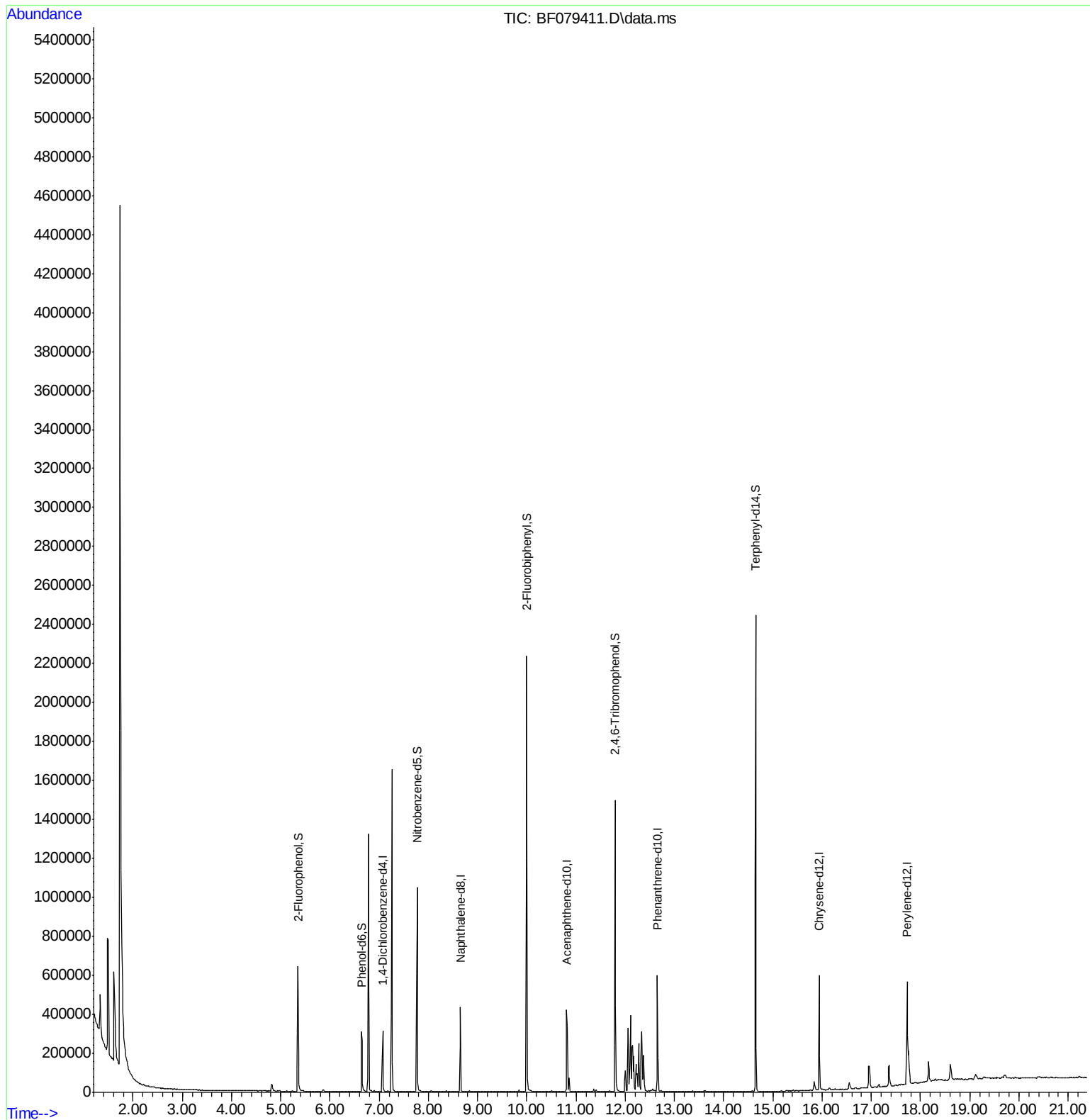
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
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Acq On : 21 May 2015 19:07
Operator : TP/IZ
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ALS Vial : 11 Sample Multiplier: 1

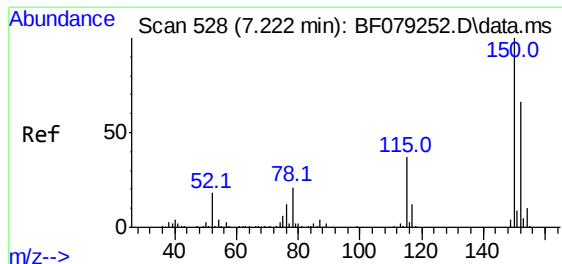
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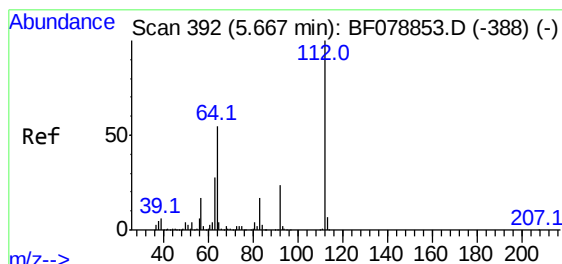
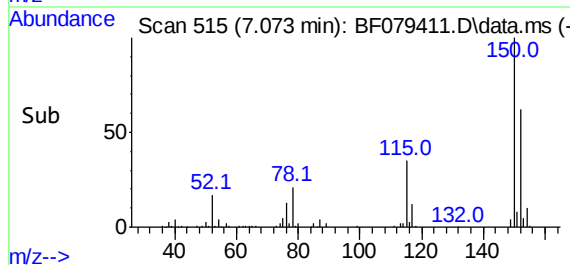
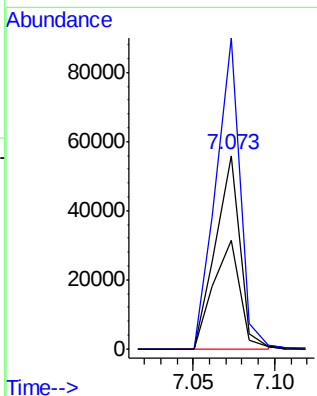
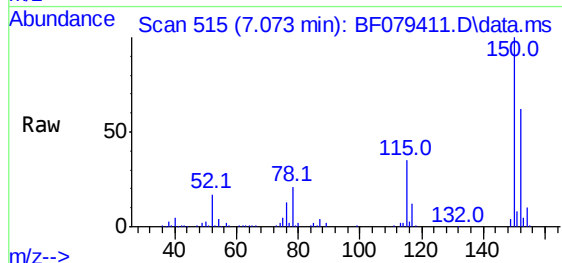




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

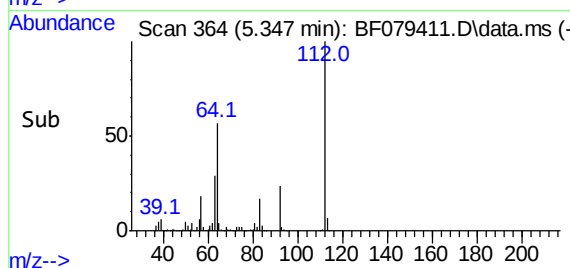
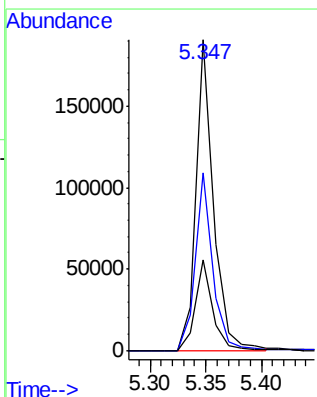
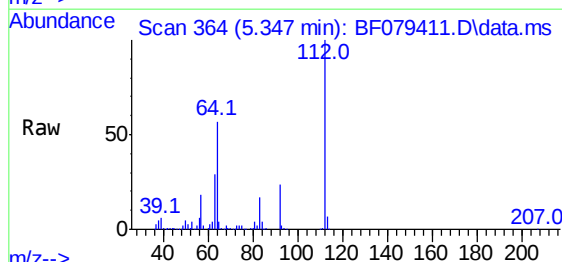
Instrument :
BNA_F
ClientSampleId :
MW15

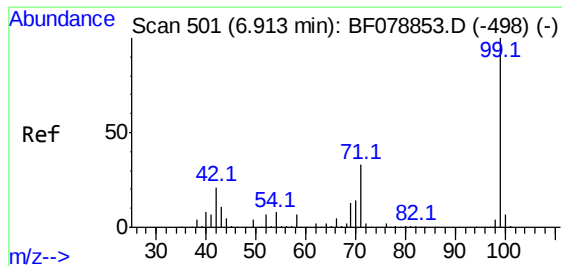
Tgt Ion:152 Resp: 58892
Ion Ratio Lower Upper
152 100
150 160.9 123.8 185.8
115 56.0 49.4 74.0



#5
2-Fluorophenol
Concen: 60.39 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion:112 Resp: 206621
Ion Ratio Lower Upper
112 100
64 57.0 44.2 66.2
63 29.2 22.7 34.1





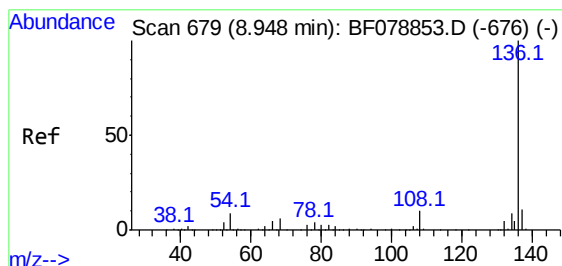
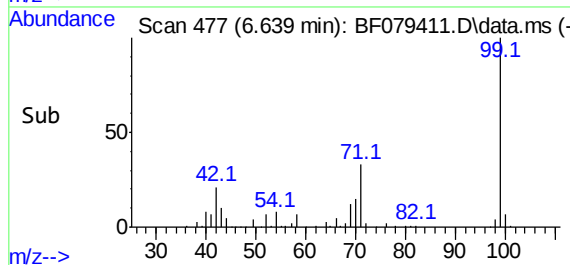
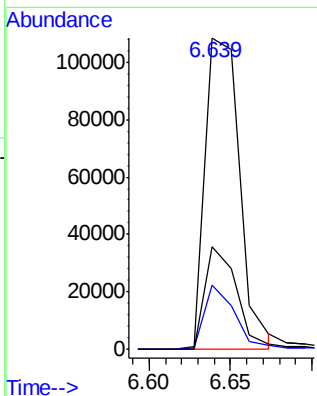
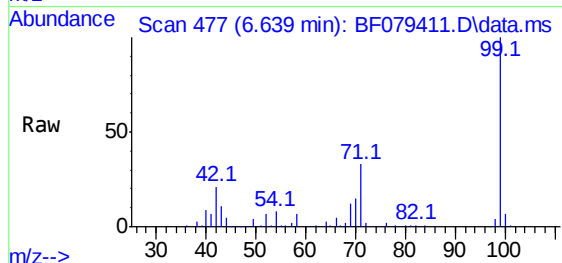
#7
Phenol-d6
Concen: 35.49 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Instrument :
BNA_F
ClientSampleId :
MW15

Tgt Ion: 99 Resp: 160514
Ion Ratio Lower Upper
99 100
42 20.6 17.1 25.7
71 32.9 26.3 39.5

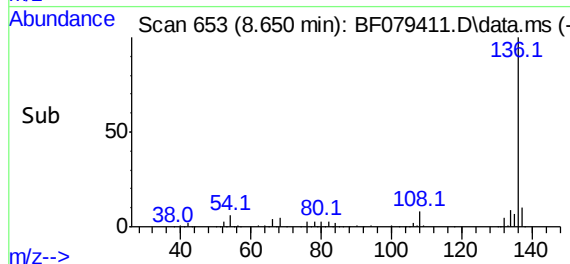
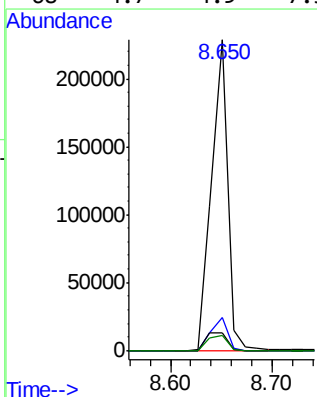
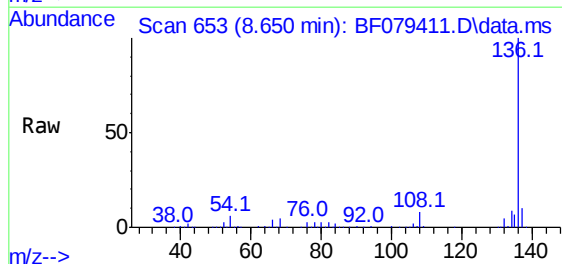
Manual Integrations
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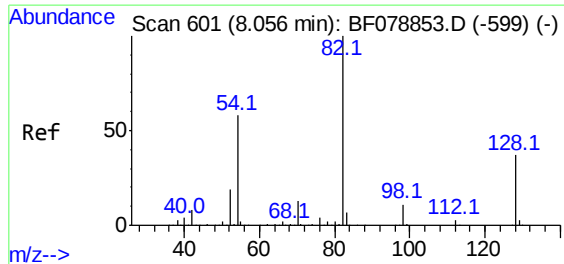
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion: 136 Resp: 243574
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.8 6.9 10.3#
68 4.7 4.9 7.3#





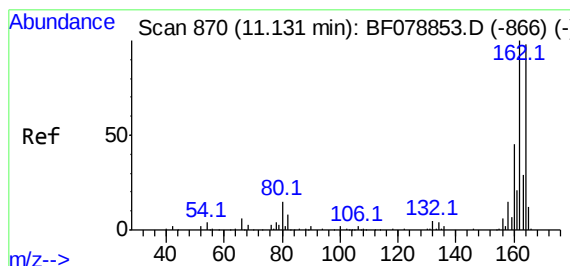
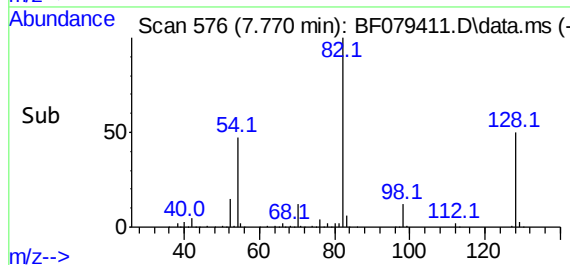
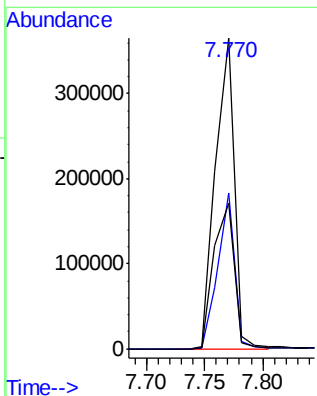
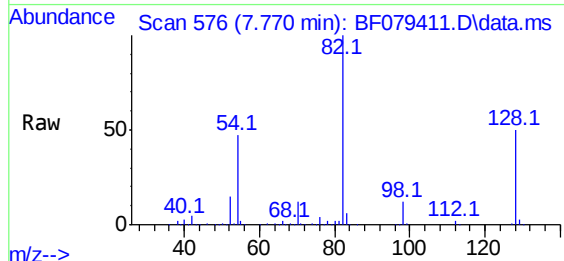
#23
Nitrobenzene-d5
Concen: 96.80 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion: 82 Resp: 410239
Ion Ratio Lower Upper
82 100
128 50.3 29.7 44.5#
54 46.7 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
MW15

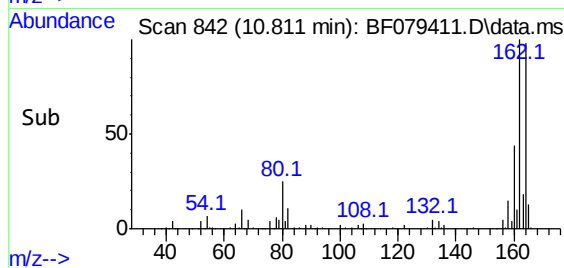
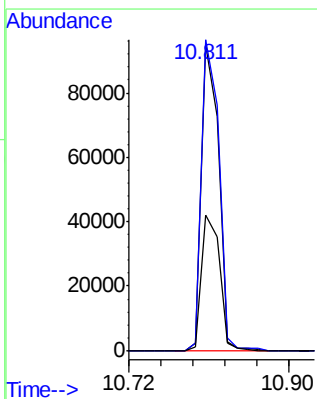
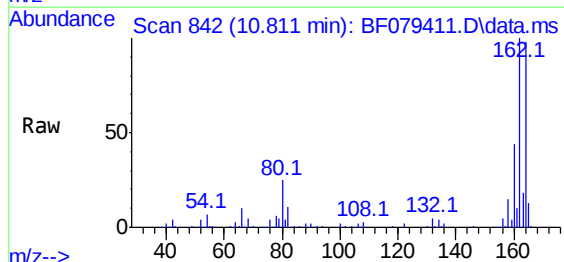
Manual Integrations
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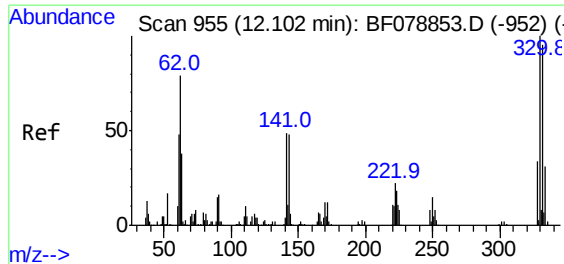
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion:164 Resp: 119351
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.3 36.6 54.8

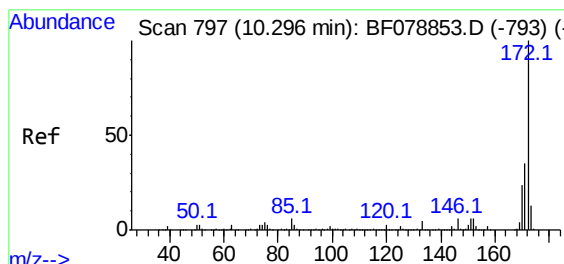
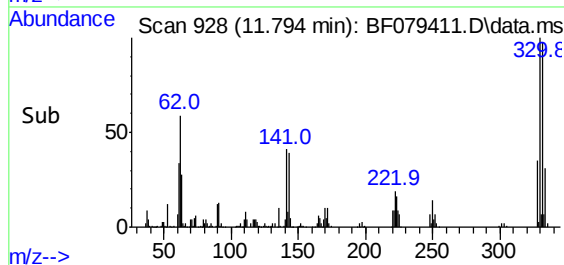
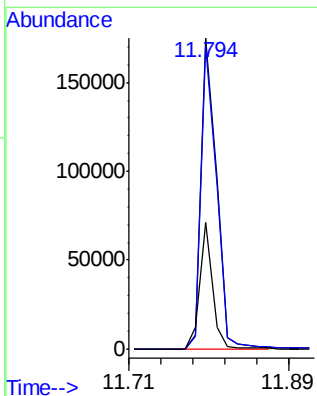
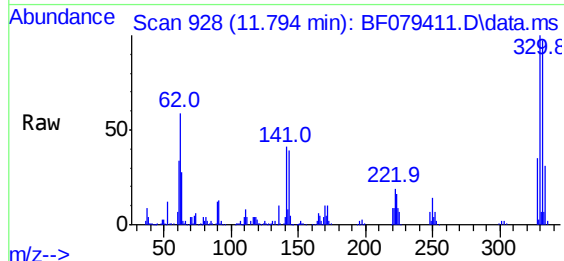




#41
2,4,6-Tribromophenol
Concen: 154.33 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

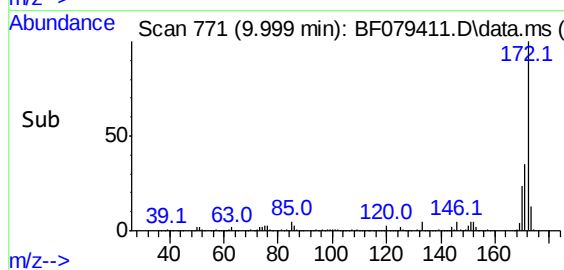
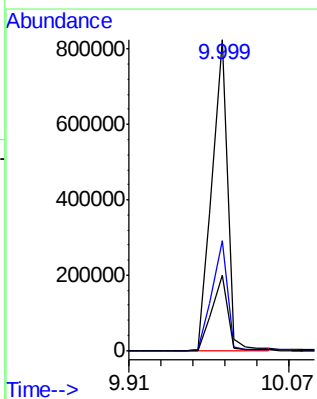
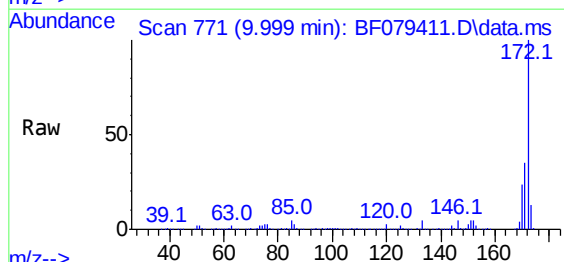
Instrument :
BNA_F
ClientSampleId :
MW15

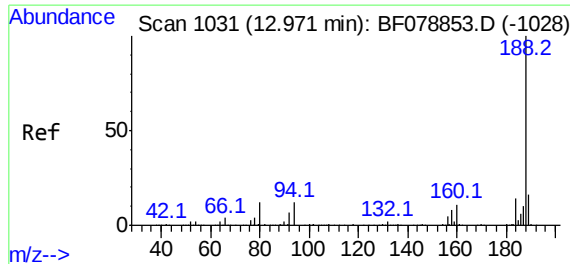
Tgt Ion:330 Resp: 199269
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 34.1 27.8 41.8



#44
2-Fluorobiphenyl
Concen: 99.18 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion:172 Resp: 849655
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.2 19.4 29.2

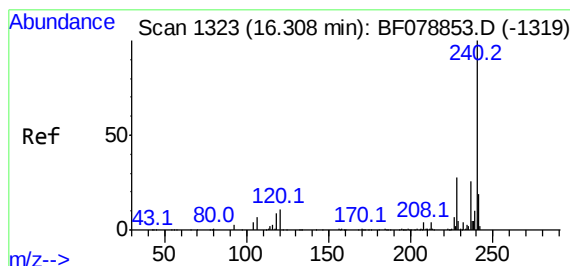
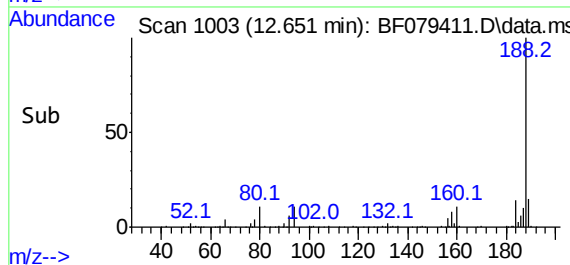
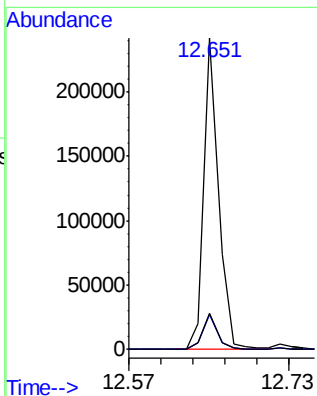
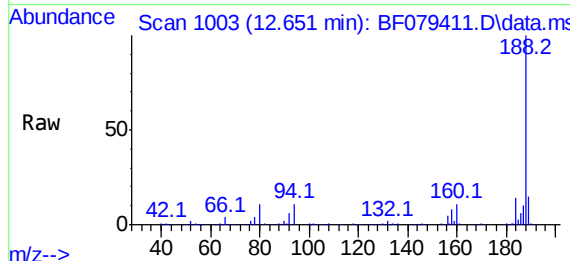




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

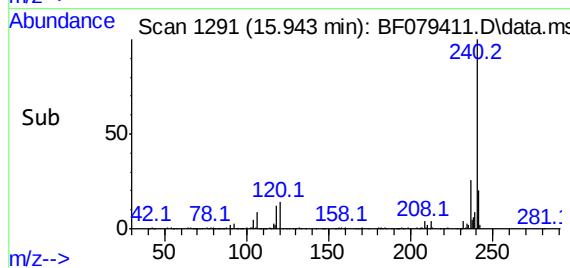
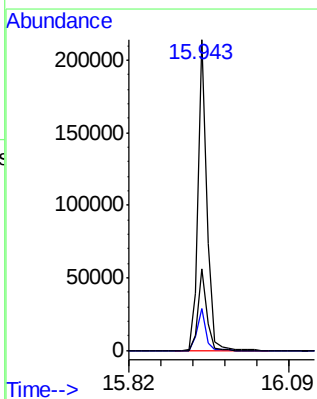
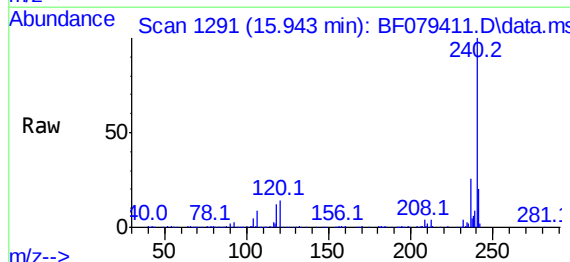
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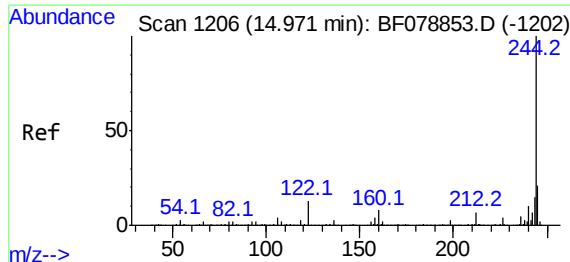
Tgt Ion:188 Resp: 234545
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.0
80 11.2 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.023 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion:240 Resp: 233243
Ion Ratio Lower Upper
240 100
120 13.6 8.6 12.8#
236 26.3 21.0 31.6



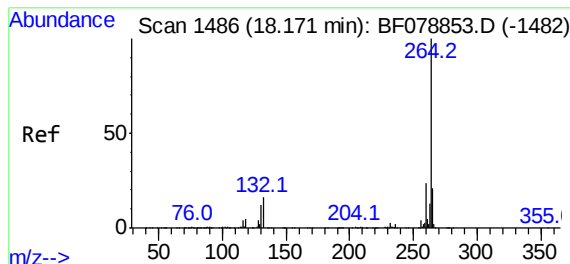
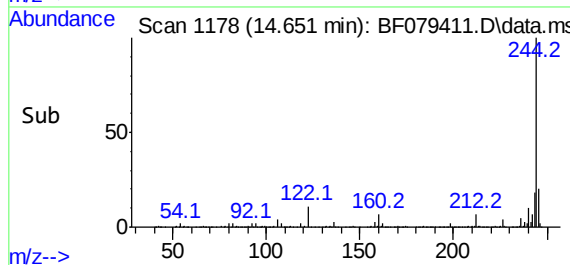
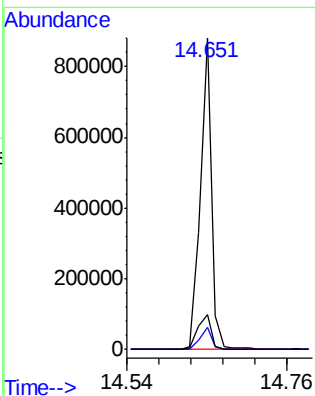
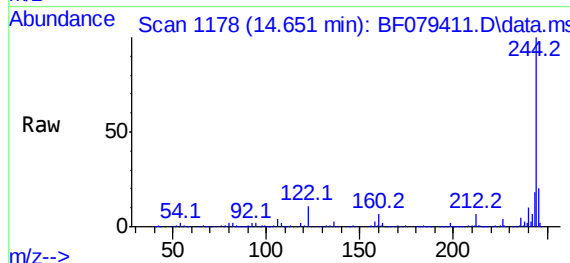


#78
Terphenyl-d14
Concen: 92.76 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Instrument :
BNA_F
ClientSampleId :
MW15

Tgt Ion:244 Resp: 903732

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.9	10.5	15.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.726 min Scan# 1447
Delta R.T. -0.069 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion:264 Resp: 250541

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.2	25.8

