

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079416.D
 Acq On : 21 May 2015 21:31
 Operator : TP/IZ
 Sample : G2325-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW18

Manual Integrations
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Quant Time: May 22 01:23:53 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	56963	20.00 ng	0.00
21) Naphthalene-d8	8.650	136	231326	20.00 ng	# 0.00
38) Acenaphthene-d10	10.811	164	113819	20.00 ng	-0.01
63) Phenanthrene-d10	12.651	188	220207	20.00 ng	0.00
75) Chrysene-d12	15.931	240	222236	20.00 ng	#-0.03
86) Perylene-d12	17.703	264	231918	20.00 ng	-0.09
System Monitoring Compounds					
5) 2-Fluorophenol	5.347	112	248582m	75.12 ng	0.00
7) Phenol-d6	6.639	99	200535	45.85 ng	-0.01
23) Nitrobenzene-d5	7.770	82	405564	100.76 ng	0.00
41) 2,4,6-Tribromophenol	11.793	330	204409	166.01 ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	841834	103.05 ng	0.00
78) Terphenyl-d14	14.651	244	917604	98.85 ng	0.00

Target Compounds Qvalue

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

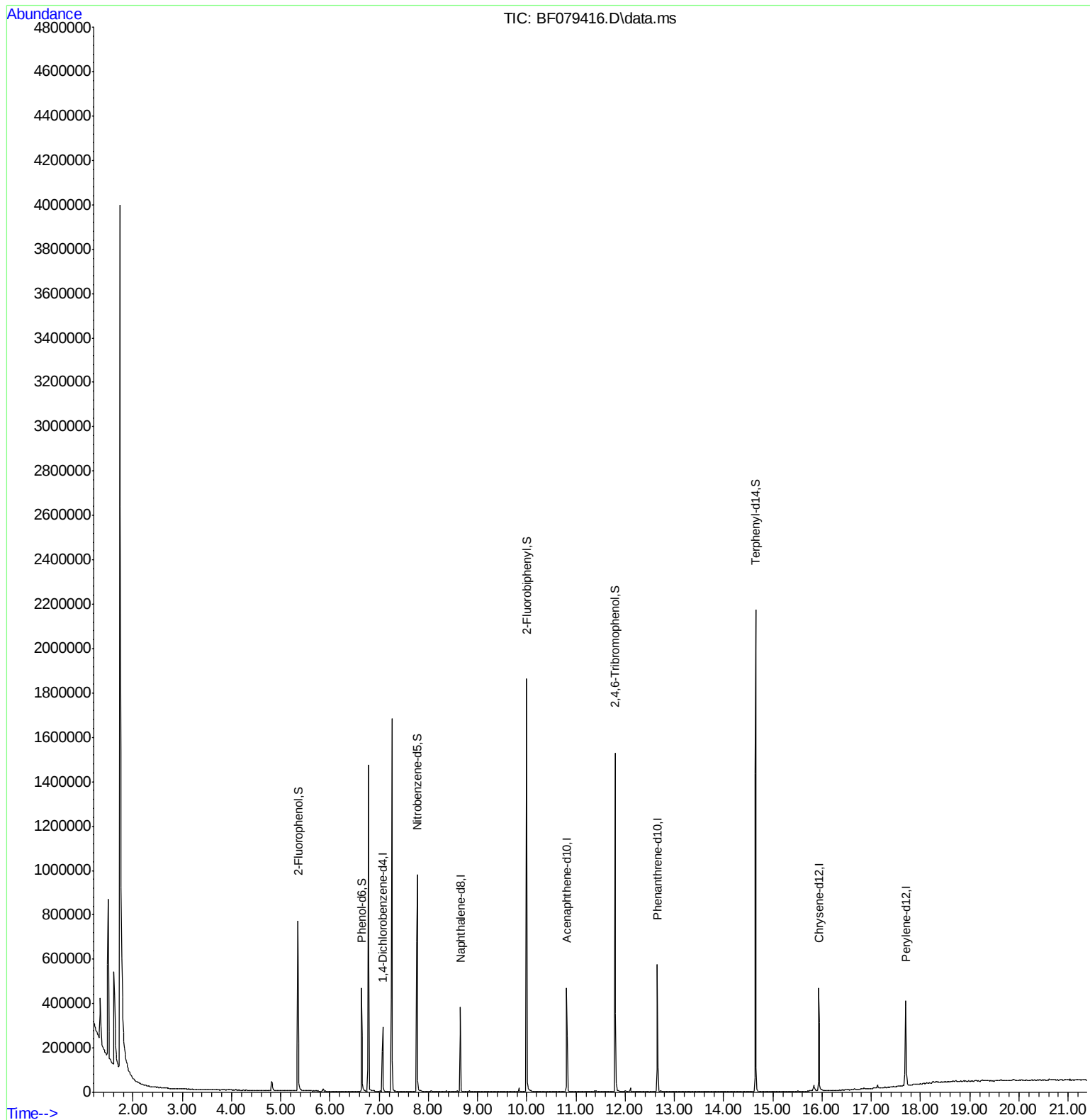
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
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Acq On : 21 May 2015 21:31
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ALS Vial : 16 Sample Multiplier: 1

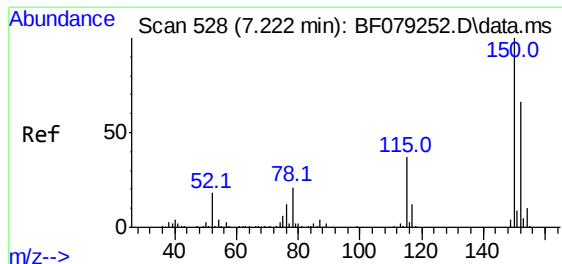
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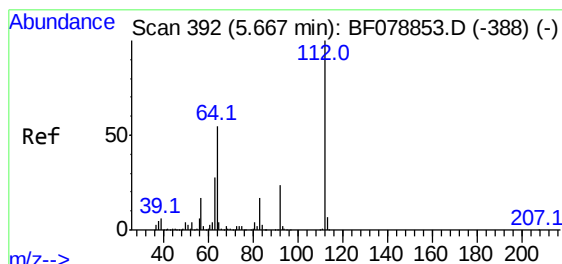
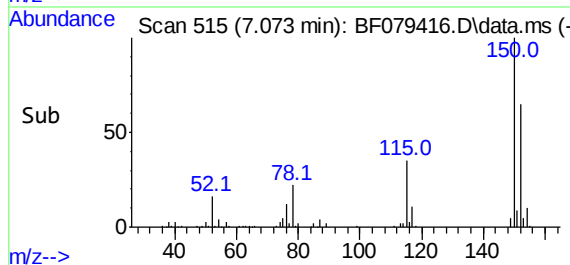
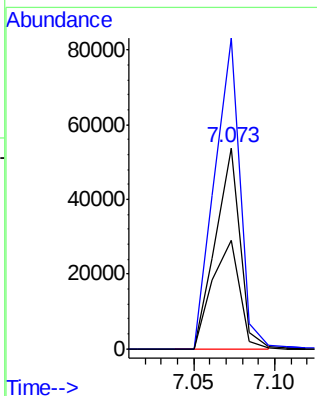
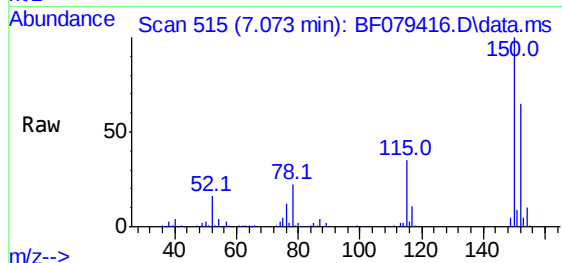




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

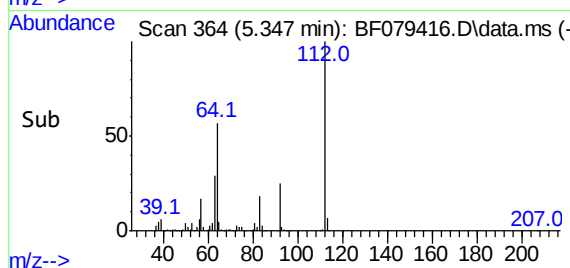
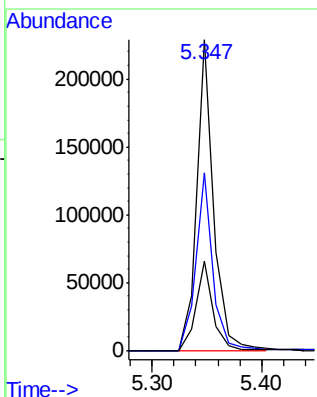
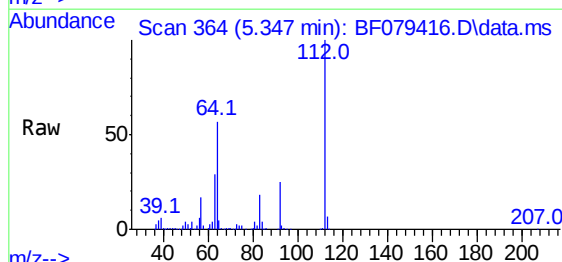
Instrument :
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ClientSampled :
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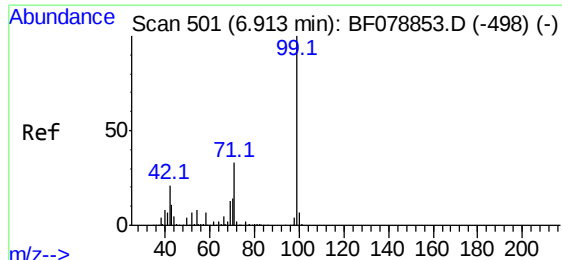
Tgt Ion:152 Resp: 56963
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.8
115 53.8 49.4 74.0



#5
2-Fluorophenol
Concen: 75.12 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion:112 Resp: 248582
Ion Ratio Lower Upper
112 100
64 57.3 44.2 66.2
63 28.9 22.7 34.1





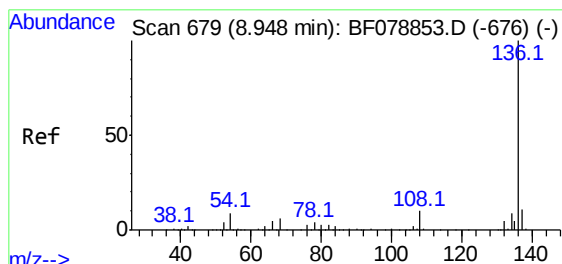
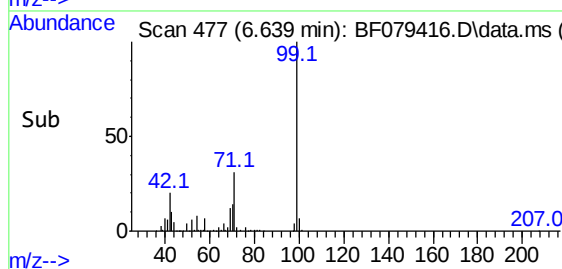
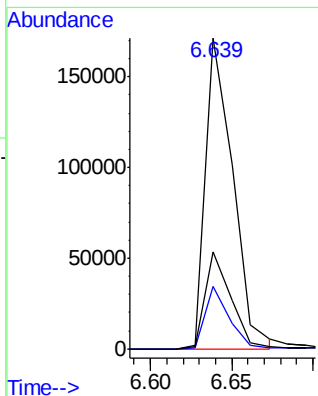
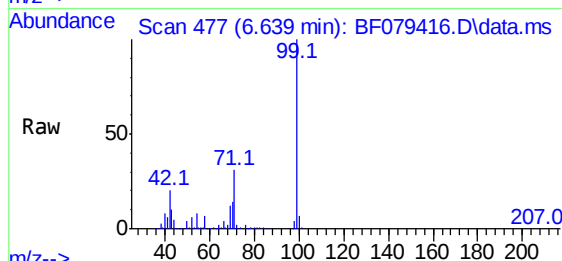
#7
Phenol-d6
Concen: 45.85 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.012 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion: 99 Resp: 200535
Ion Ratio Lower Upper
99 100
42 20.2 17.1 25.7
71 31.4 26.3 39.5

Instrument :
BNA_F
ClientSampled :
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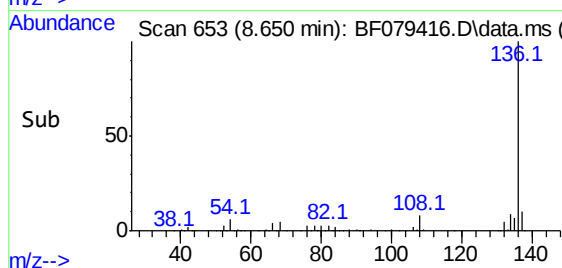
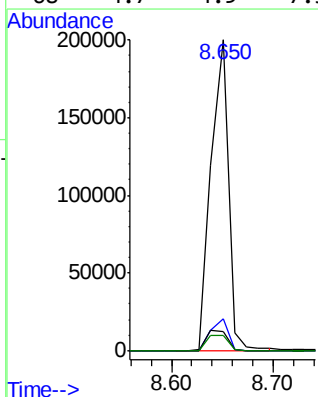
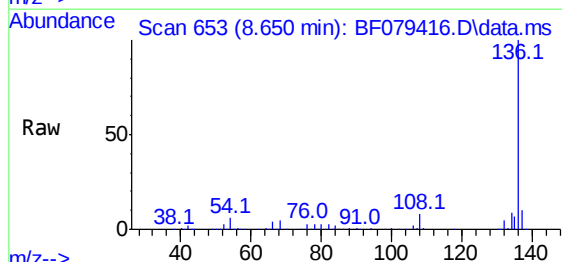
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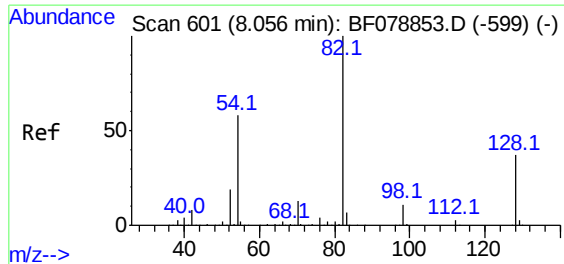
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion: 136 Resp: 231326
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 6.0 6.9 10.3#
68 4.7 4.9 7.3#





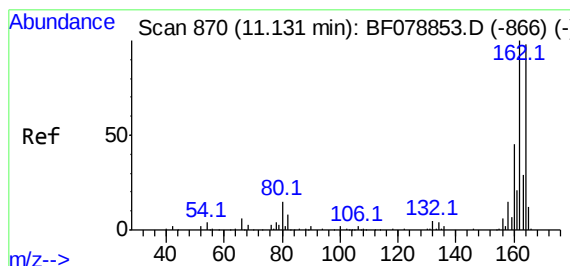
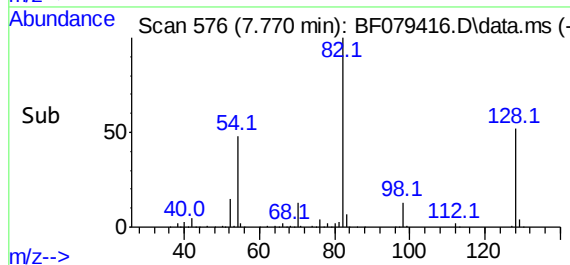
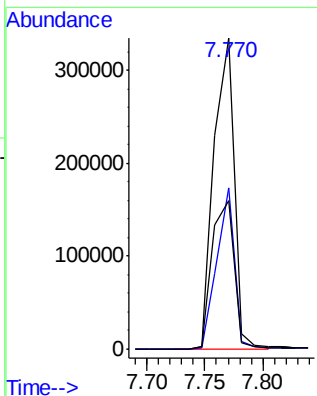
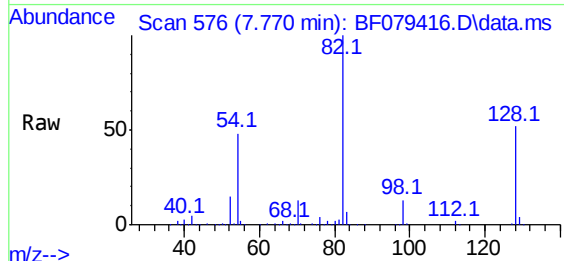
#23
Nitrobenzene-d5
Concen: 100.76 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion: 82 Resp: 405564
Ion Ratio Lower Upper
82 100
128 52.0 29.7 44.5#
54 47.7 46.2 69.4

Instrument :
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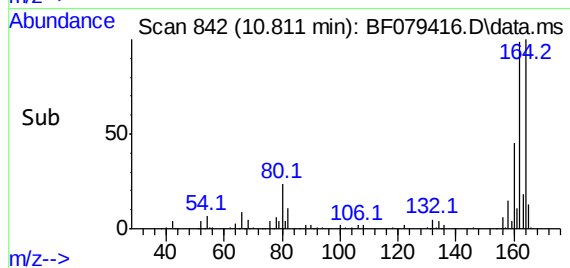
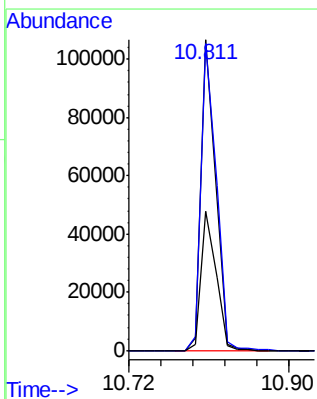
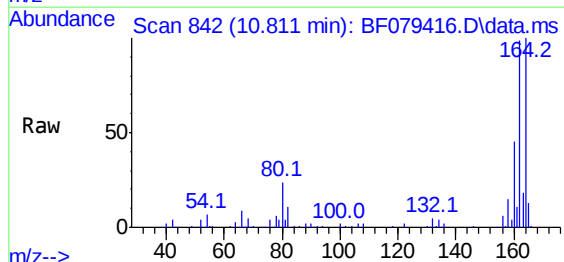
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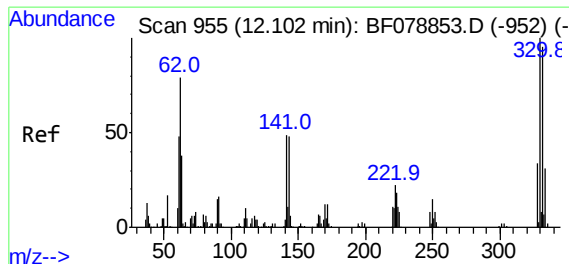
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion:164 Resp: 113819
Ion Ratio Lower Upper
164 100
162 98.9 81.4 122.0
160 44.9 36.6 54.8





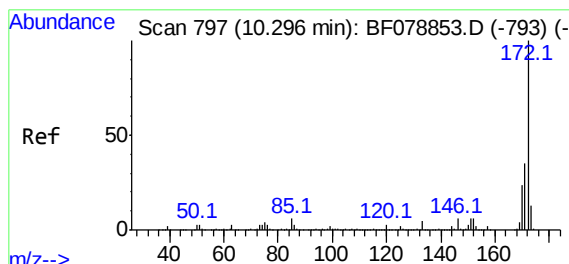
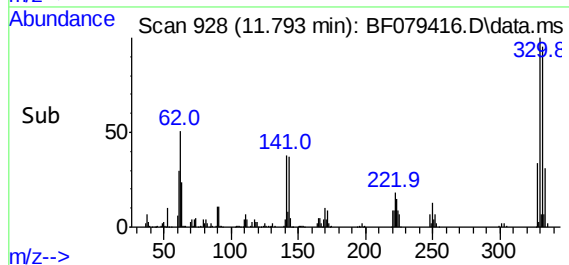
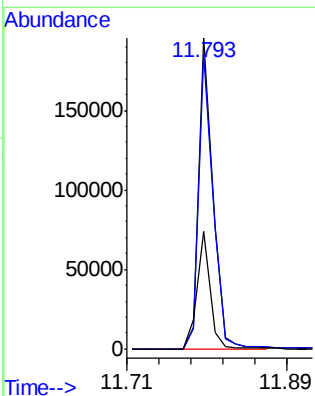
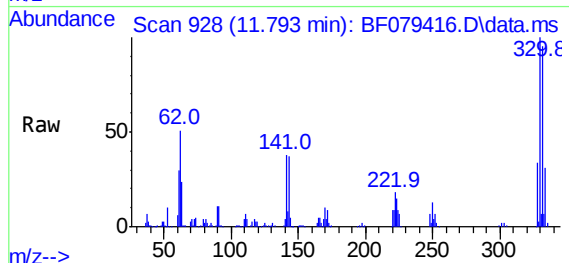
#41
 2,4,6-Tribromophenol
 Concen: 166.01 ng
 RT: 11.793 min Scan# 928
 Delta R.T. -0.012 min
 Lab File: BF079416.D
 Acq: 21 May 2015 21:31

Tgt Ion:	330	Resp:	204409
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	35.4	27.8	41.8

Instrument :
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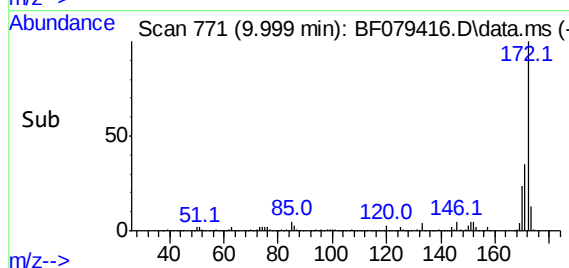
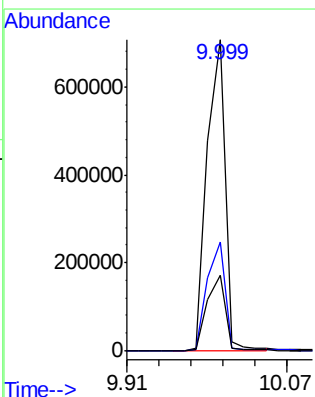
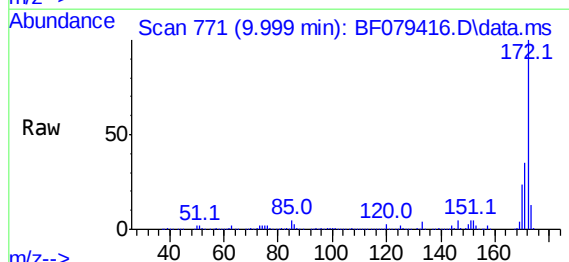
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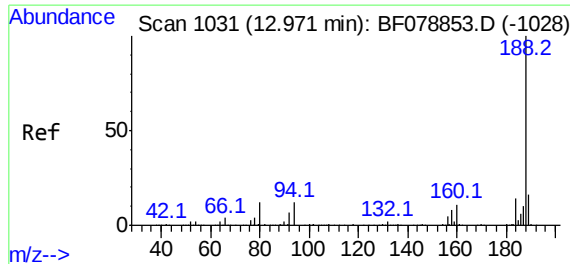
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#44
 2-Fluorobiphenyl
 Concen: 103.05 ng
 RT: 9.999 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: BF079416.D
 Acq: 21 May 2015 21:31

Tgt Ion:	172	Resp:	841834
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.3	42.5
170	24.1	19.4	29.2





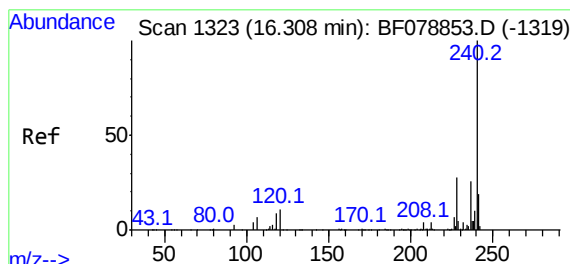
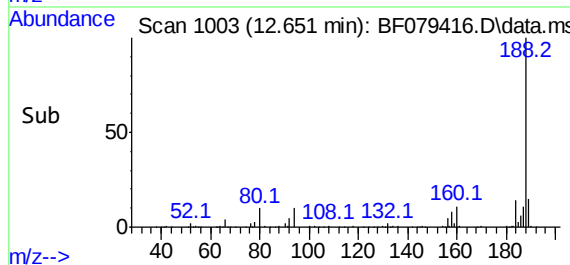
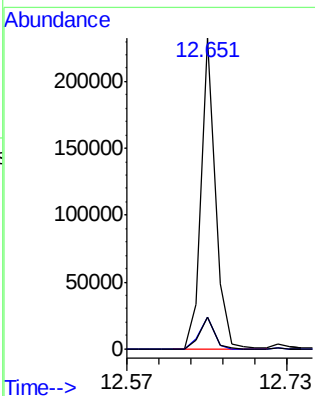
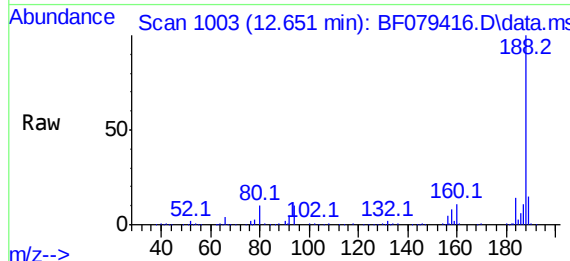
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion:	188	Resp:	220207
Ion Ratio	Lower	Upper	
188	100		
94	10.4	9.4	14.0
80	10.2	9.8	14.6

Instrument :
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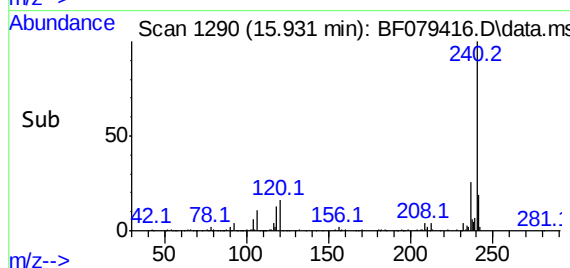
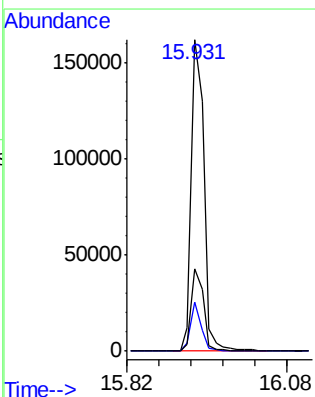
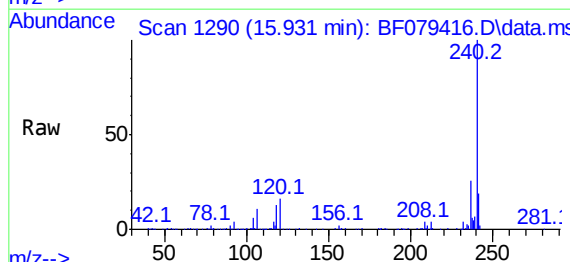
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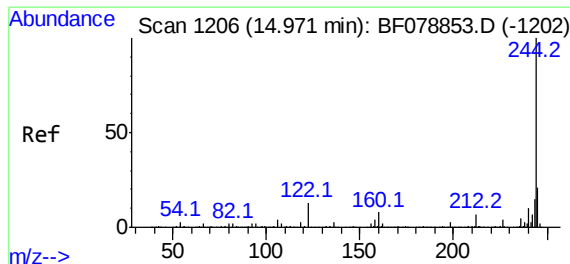
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.034 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion:	240	Resp:	222236
Ion Ratio	Lower	Upper	
240	100		
120	15.5	8.6	12.8#
236	26.3	21.0	31.6

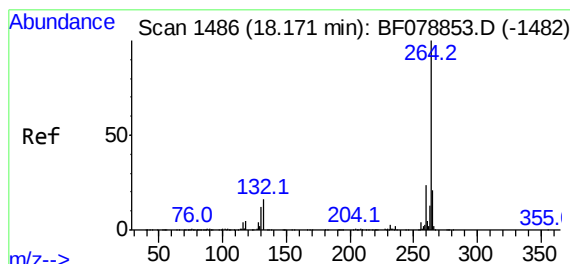
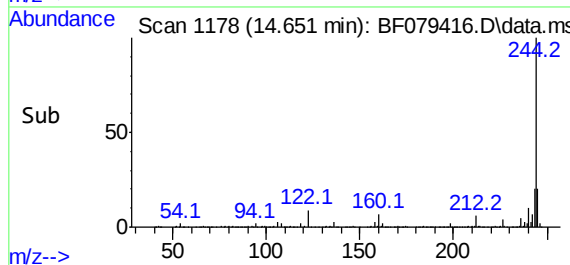
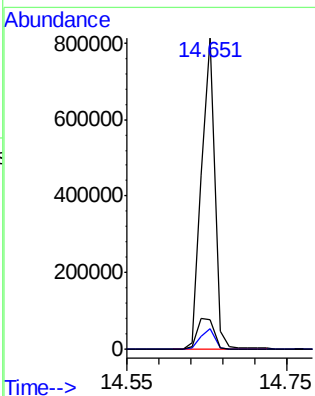
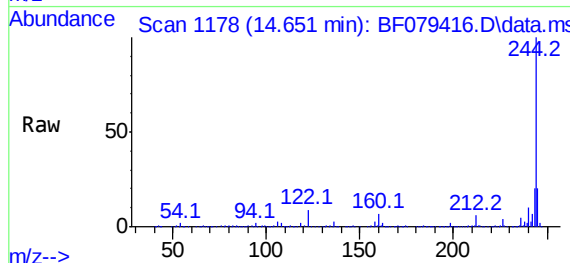




#78
Terphenyl-d14
Concen: 98.85 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Instrument :
BNA_F
ClientSampled :
MW18

Tgt Ion:244 Resp: 917604
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 9.3 10.5 15.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.703 min Scan# 1445
Delta R.T. -0.092 min
Lab File: BF079416.D
Acq: 21 May 2015 21:31

Tgt Ion:264 Resp: 231918
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.5 17.2 25.8

