

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079429.D
 Acq On : 22 May 2015 9:17
 Operator : TP/IZ
 Sample : G2299-04RE 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02A(2-2.5)

Manual Integrations
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Quant Time: May 22 12:38:42 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 08:37:23 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	58722m	20.00	ng	-0.06
21) Naphthalene-d8	8.651	136	238228m	20.00	ng	-0.06
38) Acenaphthene-d10	10.811	164	119055	20.00	ng	-0.07
63) Phenanthrene-d10	12.651	188	239334	20.00	ng	-0.07
75) Chrysene-d12	15.943	240	253183	20.00	ng	#-0.08
86) Perylene-d12	17.726	264	256658	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.359	112	27088m	7.94	ng	-0.06
7) Phenol-d6	6.650	99	39525m	8.77	ng	-0.06
23) Nitrobenzene-d5	7.770	82	19792m	4.77	ng	-0.06
41) 2,4,6-Tribromophenol	11.794	330	13127	10.19	ng	-0.07
44) 2-Fluorobiphenyl	9.999	172	57207	6.69	ng	-0.06
78) Terphenyl-d14	14.651	244	75262	7.12	ng	-0.07

Target Compounds Qvalue

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

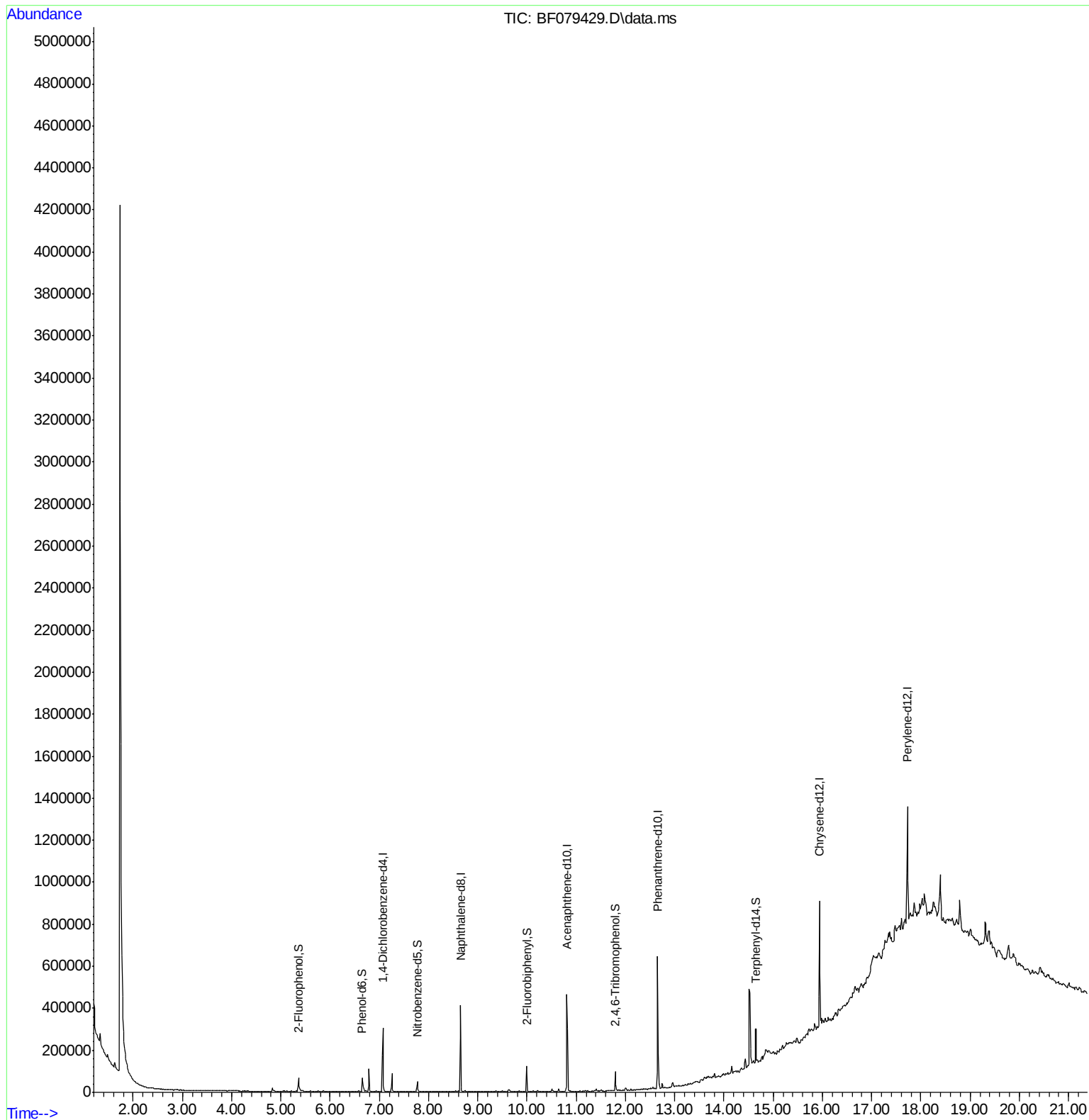
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079429.D
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ALS Vial : 26 Sample Multiplier: 1

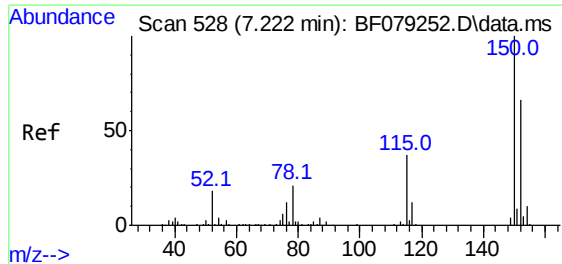
Instrument :
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ClientSampleId :
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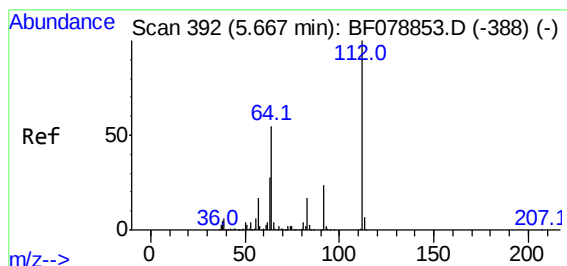
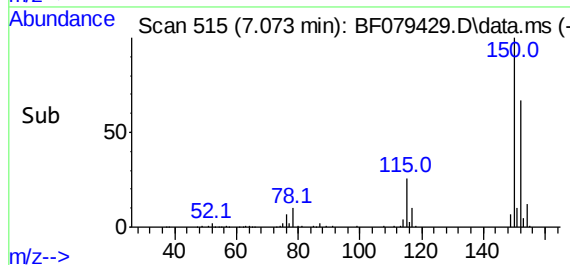
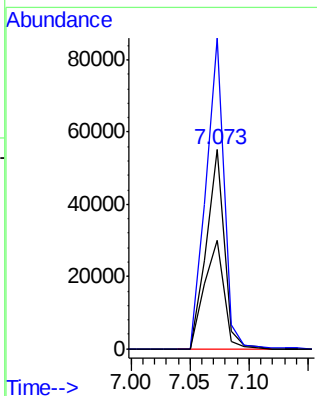
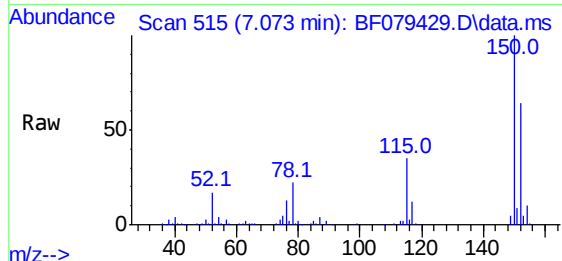




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 7.073 min Scan# 515
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

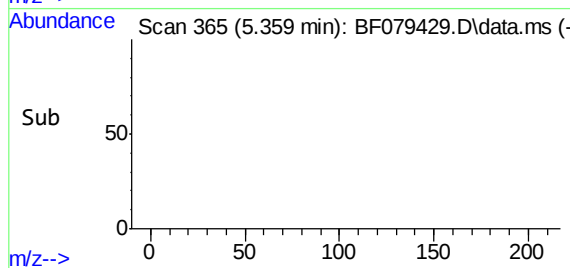
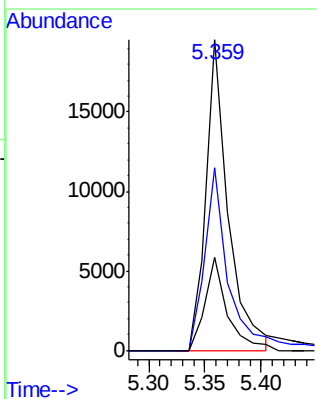
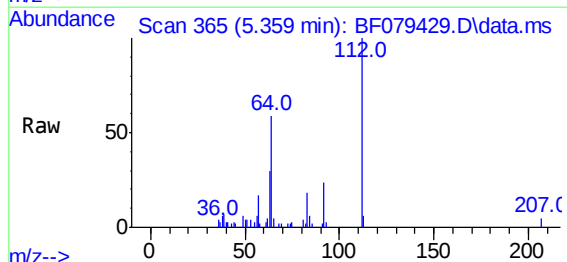
Instrument :
BNA_F
ClientSampleId :
LS-SB02A(2-2.5)

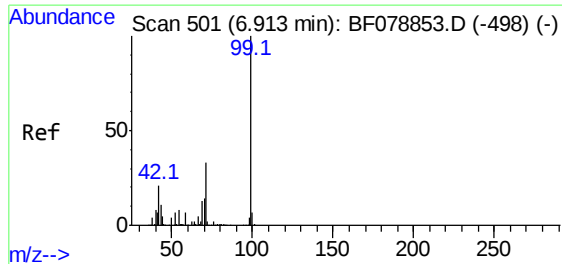
Tgt Ion:152 Resp: 58722
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.8
115 54.4 49.4 74.0



#5
2-Fluorophenol
Concen: 7.94 ng m
RT: 5.359 min Scan# 365
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:112 Resp: 27088
Ion Ratio Lower Upper
112 100
64 58.8 44.2 66.2
63 29.9 22.7 34.1





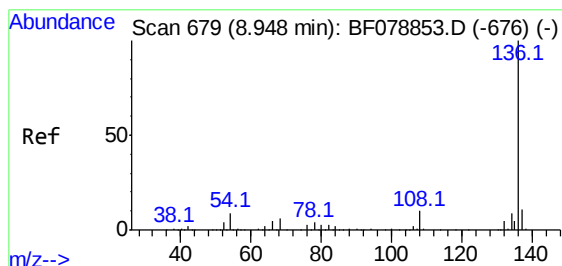
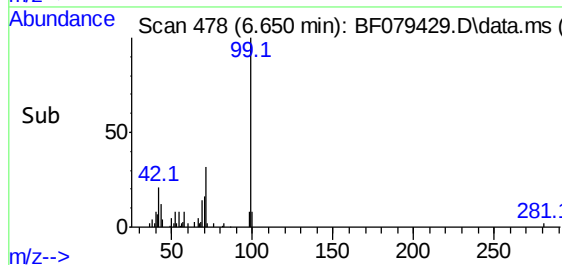
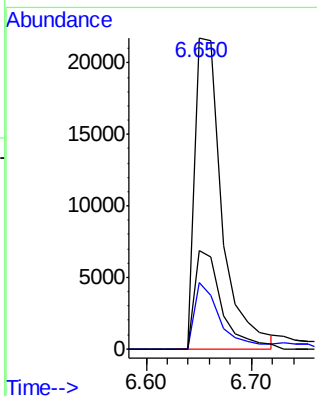
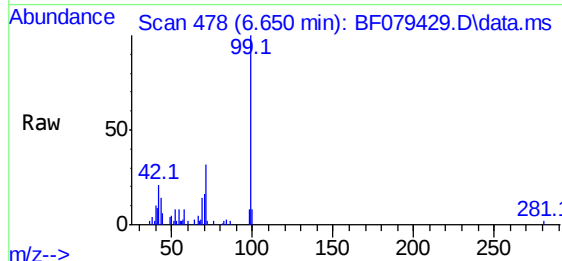
#7
Phenol-d6
Concen: 8.77 ng m
RT: 6.650 min Scan# 478
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Instrument :
BNA_F
ClientSampleId :
LS-SB02A(2-2.5)

Tgt Ion: 99 Resp: 39525
Ion Ratio Lower Upper
99 100
42 21.4 17.1 25.7
71 31.7 26.3 39.5

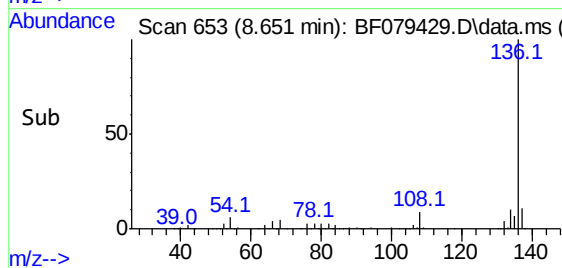
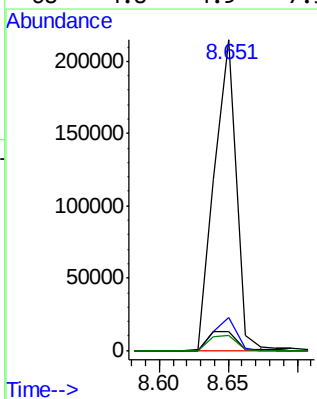
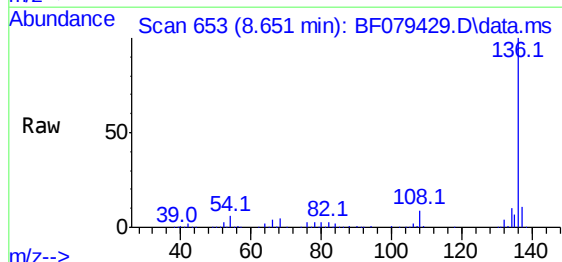
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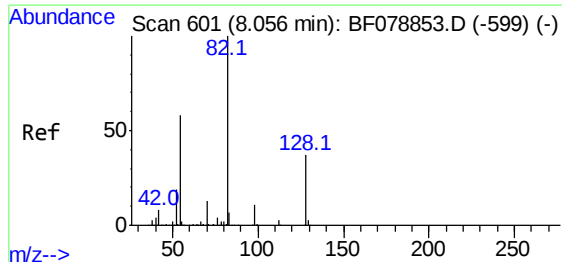
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#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 8.651 min Scan# 653
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion: 136 Resp: 238228
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.0 6.9 10.3#
68 4.8 4.9 7.3#





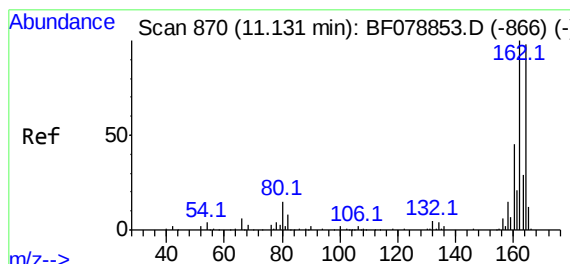
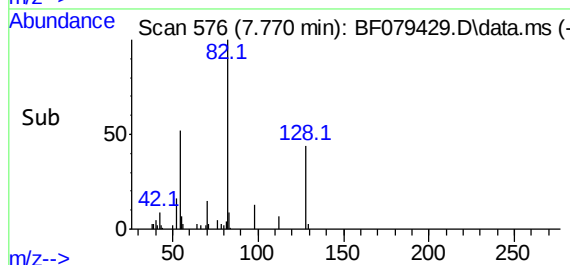
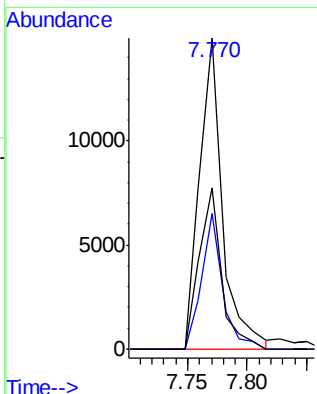
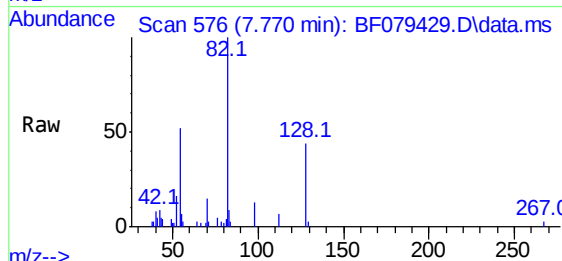
#23
Nitrobenzene-d5
Concen: 4.77 ng m
RT: 7.770 min Scan# 576
Delta R.T. -0.057 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:	82	Resp:	19792
Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	52.0	46.2	69.4

Instrument :
BNA_F
ClientSampleId :
LS-SB02A(2-2.5)

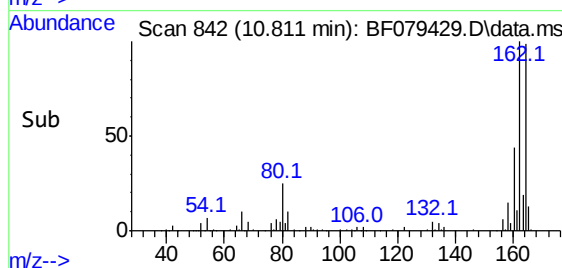
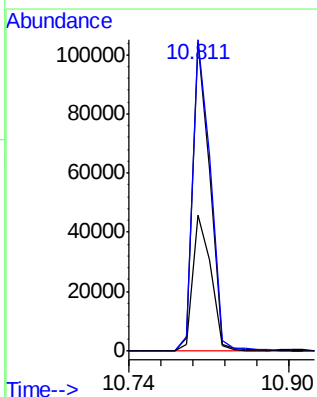
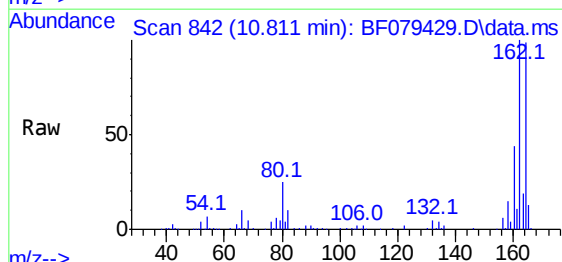
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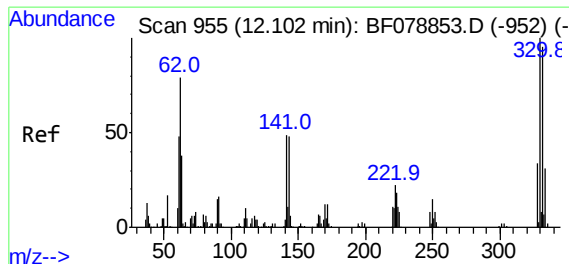
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:	164	Resp:	119055
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	44.1	36.6	54.8



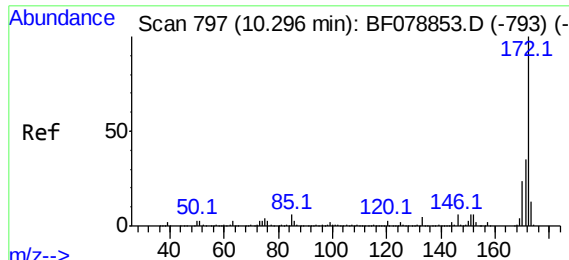
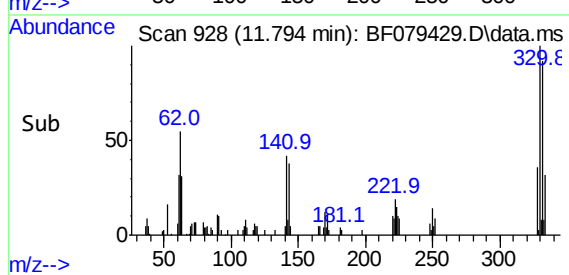
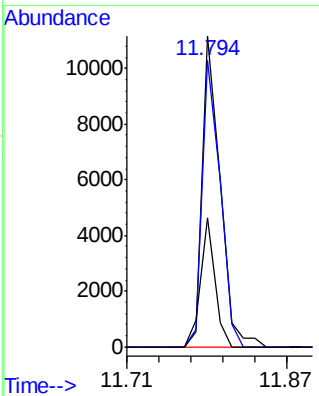
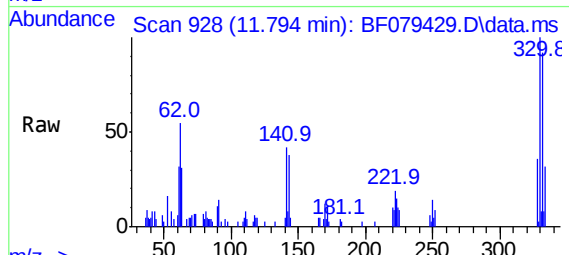


#41
 2,4,6-Tribromophenol
 Concen: 10.19 ng
 RT: 11.794 min Scan# 928
 Delta R.T. -0.068 min
 Lab File: BF079429.D
 Acq: 22 May 2015 9:17

Tgt Ion:	330	Resp:	13127
Ion Ratio	Lower	Upper	
330	100		
332	92.6	76.9	115.3
141	33.7	27.8	41.8

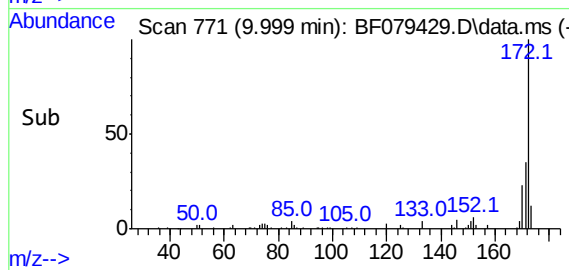
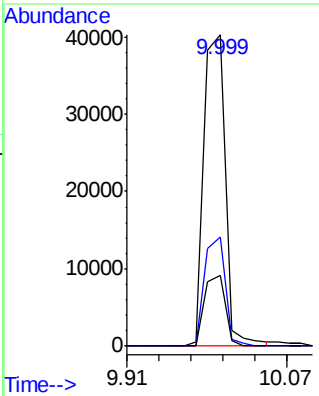
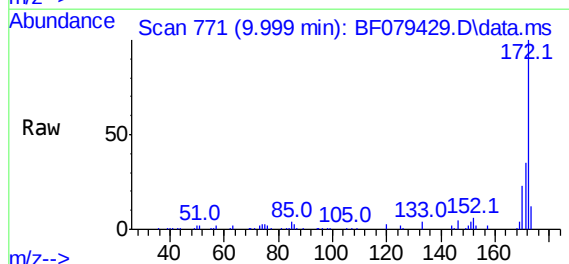
Instrument :
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 LS-SB02A(2-2.5)

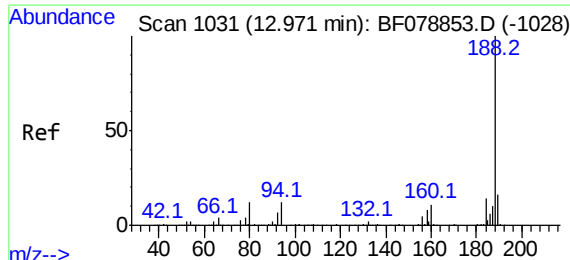
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#44
 2-Fluorobiphenyl
 Concen: 6.69 ng
 RT: 9.999 min Scan# 771
 Delta R.T. -0.057 min
 Lab File: BF079429.D
 Acq: 22 May 2015 9:17

Tgt Ion:	172	Resp:	57207
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.3	42.5
170	22.8	19.4	29.2

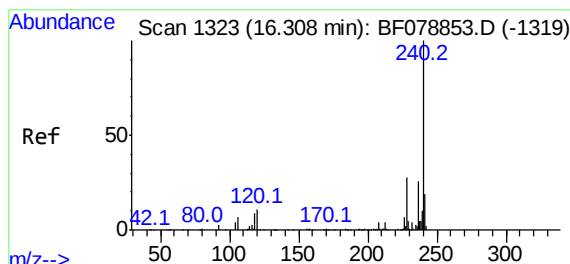
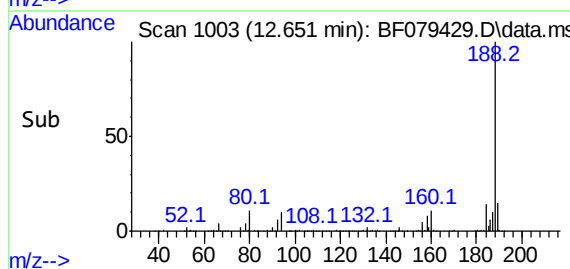
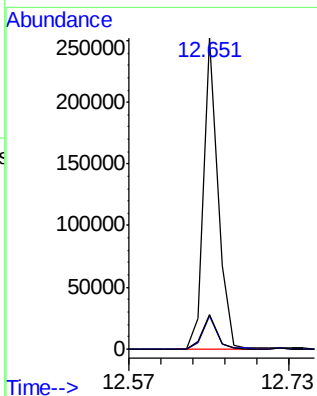
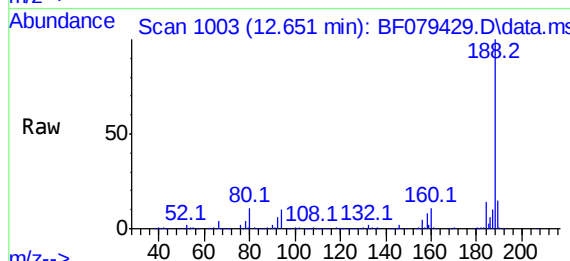




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

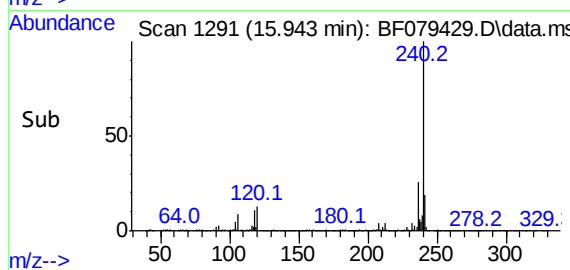
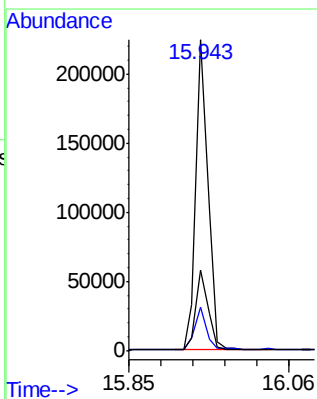
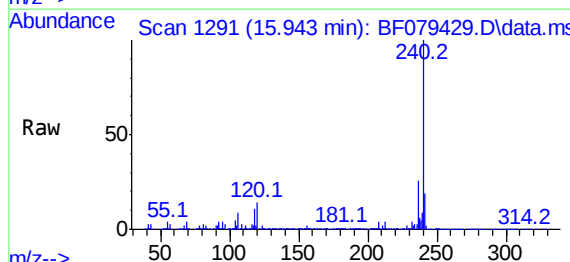
Instrument :
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LS-SB02A(2-2.5)

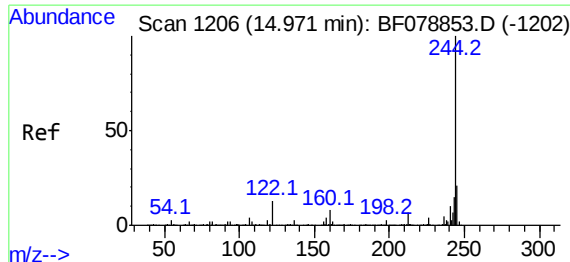
Tgt Ion:188 Resp: 239334
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.1 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.080 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:240 Resp: 253183
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 25.8 21.0 31.6





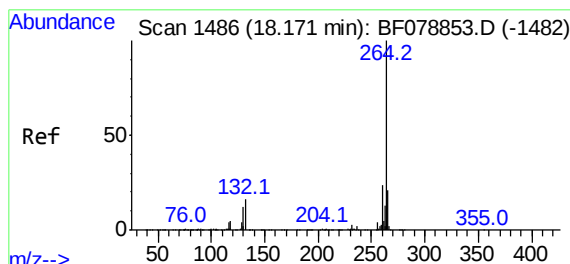
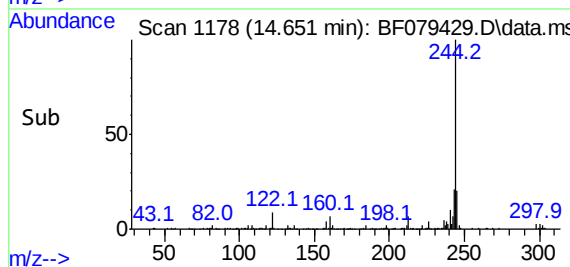
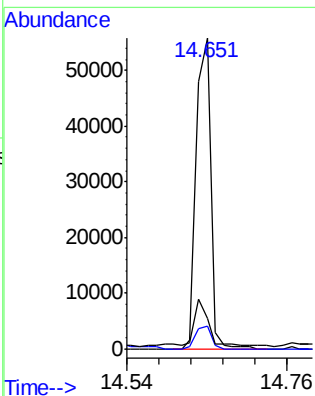
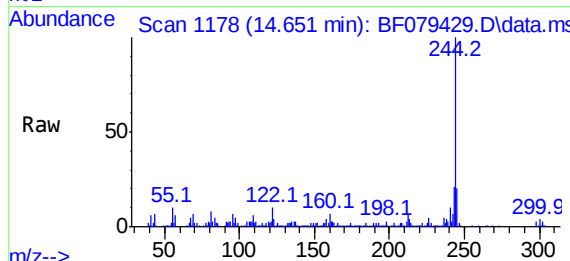
#78
Terphenyl-d14
Concen: 7.12 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.068 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Instrument :
BNA_F
ClientSampleId :
LS-SB02A(2-2.5)

Tgt Ion:244 Resp: 75262
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 9.7 10.5 15.7#

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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.726 min Scan# 1447
Delta R.T. -0.091 min
Lab File: BF079429.D
Acq: 22 May 2015 9:17

Tgt Ion:264 Resp: 256658
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 22.3 17.2 25.8

