

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079417.D
 Acq On : 21 May 2015 22:00
 Operator : TP/IZ
 Sample : G2325-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW16

Manual Integrations
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Quant Time: May 22 01:24:07 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	57857	20.00 ng	0.00
21) Naphthalene-d8	8.650	136	234986	20.00 ng	# 0.00
38) Acenaphthene-d10	10.811	164	116875	20.00 ng	-0.01
63) Phenanthrene-d10	12.651	188	226693	20.00 ng	0.00
75) Chrysene-d12	15.931	240	229025	20.00 ng	-0.03
86) Perylene-d12	17.646	264	234722	20.00 ng	-0.15
System Monitoring Compounds					
5) 2-Fluorophenol	5.347	112	240021m	71.41 ng	0.00
7) Phenol-d6	6.639	99	190198	42.81 ng	-0.01
23) Nitrobenzene-d5	7.770	82	418030	102.24 ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	209610	165.78 ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	871895	103.93 ng	0.00
78) Terphenyl-d14	14.651	244	916007	95.76 ng	0.00

Target Compounds Qvalue

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

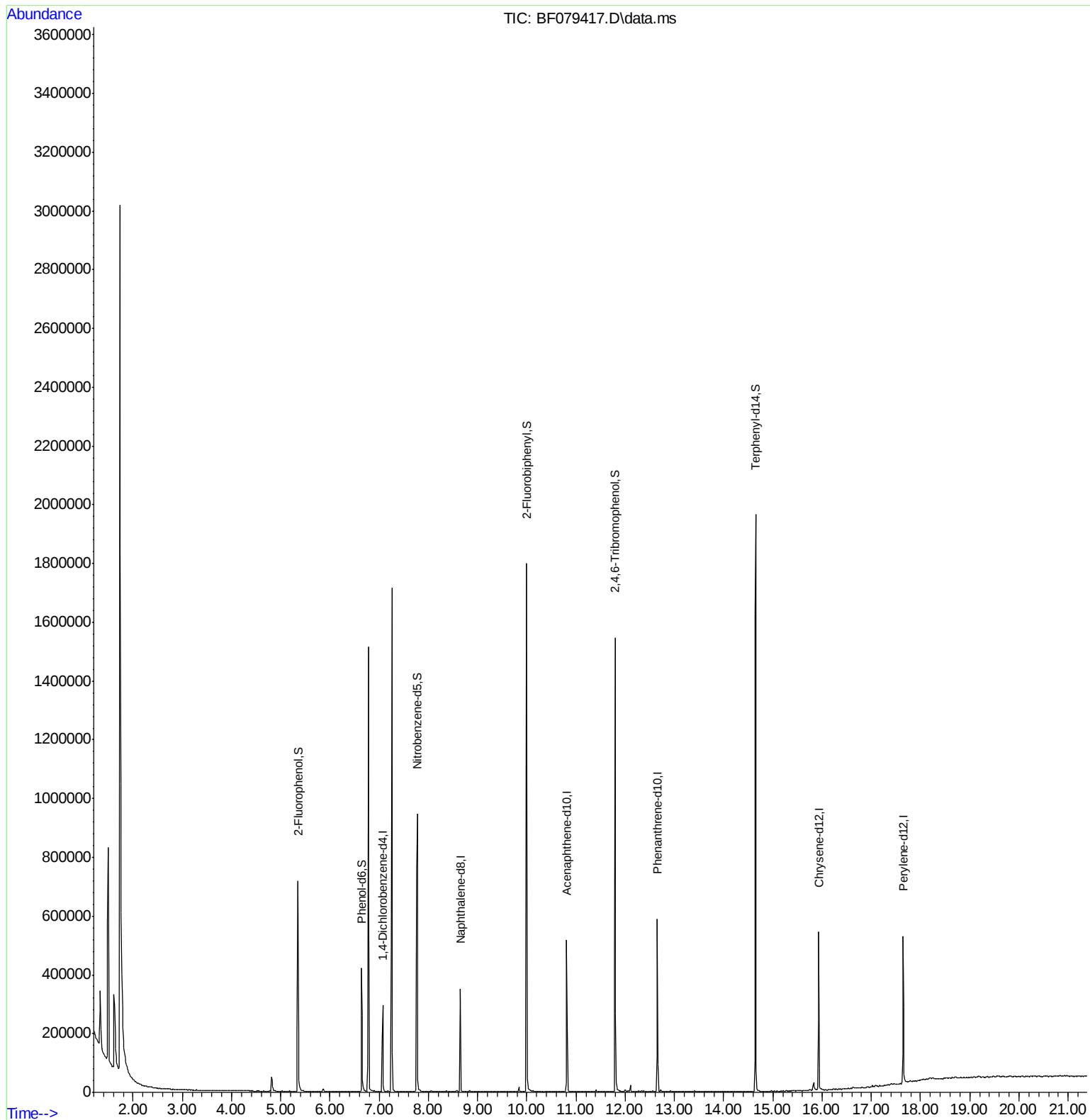
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079417.D
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ALS Vial : 17 Sample Multiplier: 1

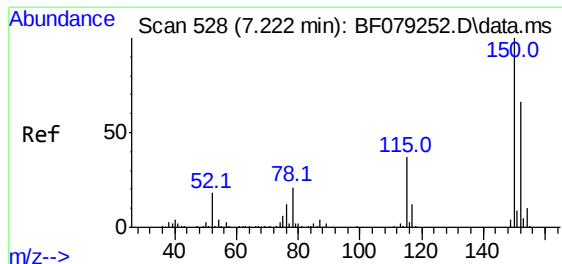
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Quant Time: May 22 01:24:07 2015
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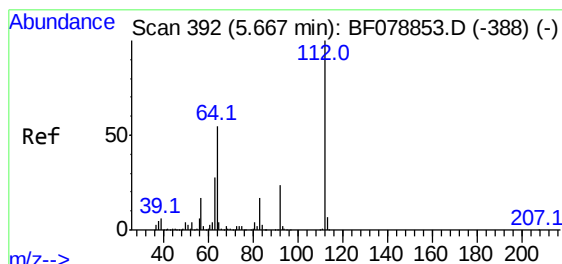
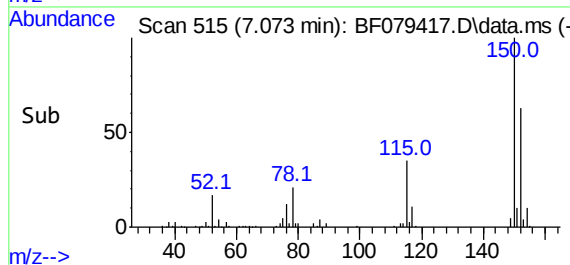
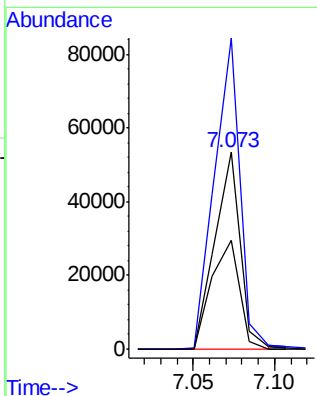
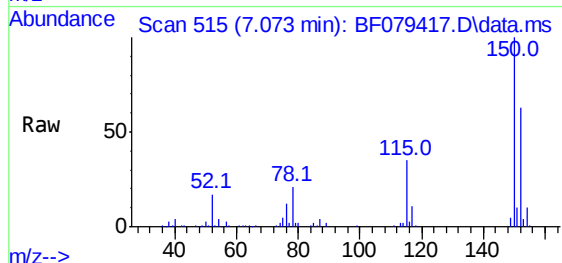




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

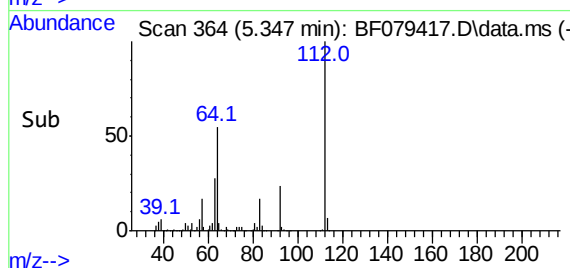
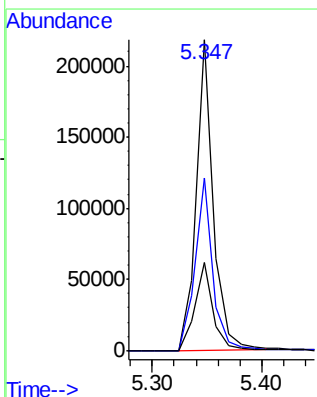
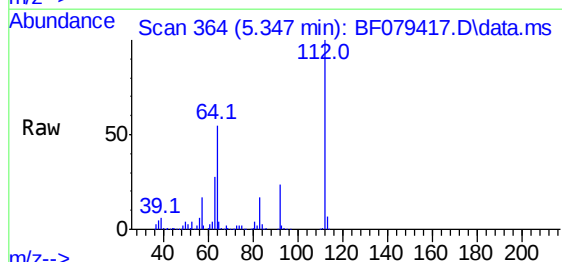
Instrument :
BNA_F
ClientSampleId :
MW16

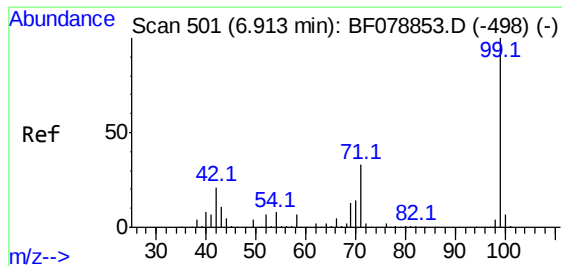
Tgt Ion:152 Resp: 57857
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.8
115 55.1 49.4 74.0



#5
2-Fluorophenol
Concen: 71.41 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion:112 Resp: 240021
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.2
63 28.2 22.7 34.1





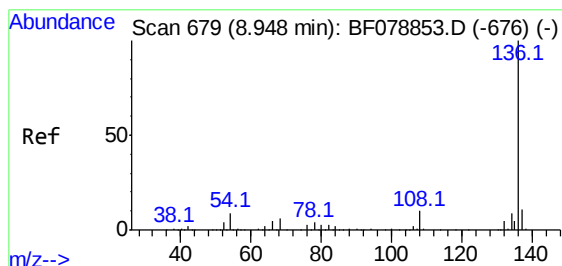
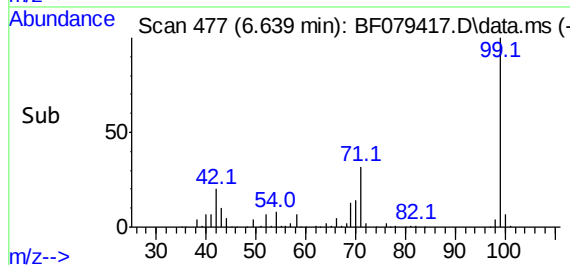
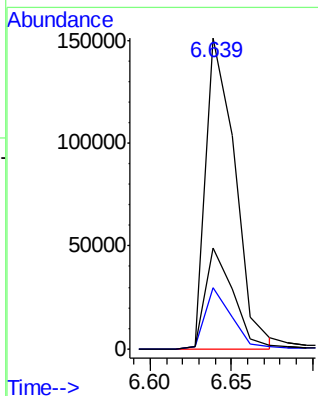
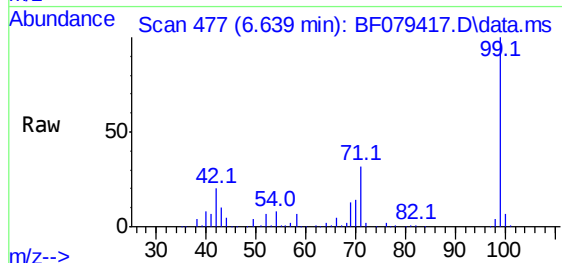
#7
Phenol-d6
Concen: 42.81 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Instrument :
BNA_F
ClientSampleId :
MW16

Tgt Ion: 99 Resp: 190198
Ion Ratio Lower Upper
99 100
42 19.7 17.1 25.7
71 32.5 26.3 39.5

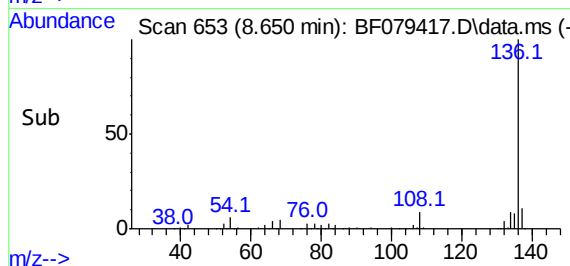
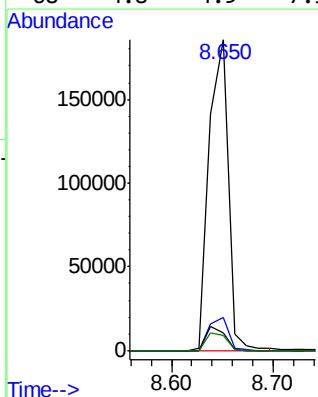
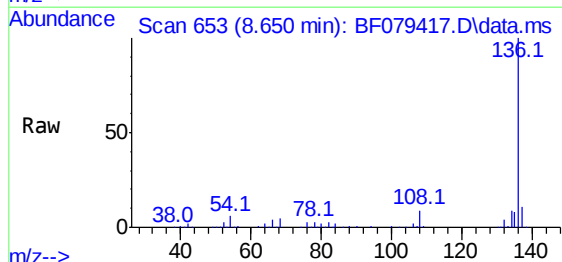
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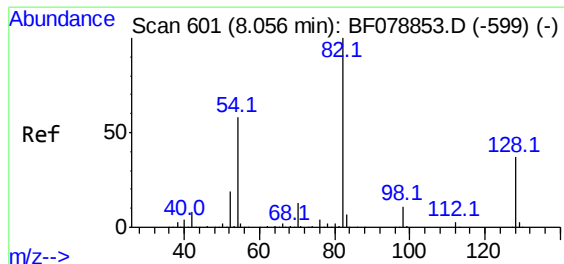
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion:136 Resp: 234986
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.7 6.9 10.3#
68 4.8 4.9 7.3#





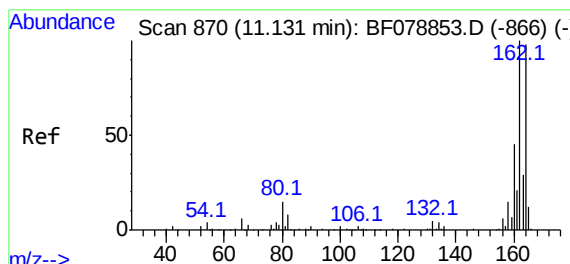
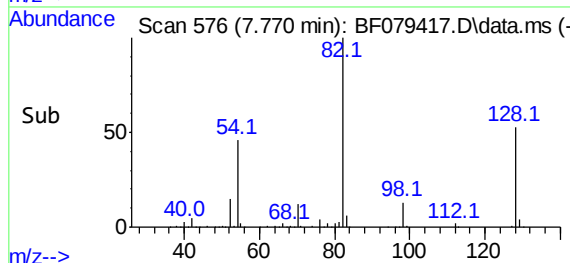
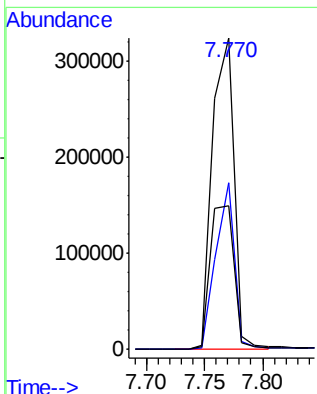
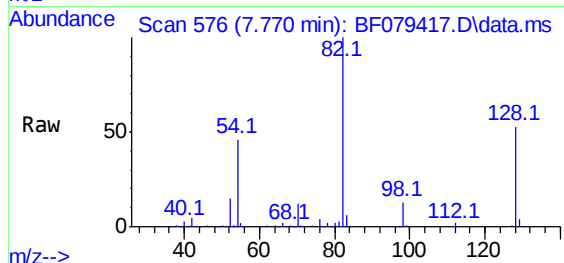
#23
Nitrobenzene-d5
Concen: 102.24 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion: 82 Resp: 418030
Ion Ratio Lower Upper
82 100
128 53.3 29.7 44.5#
54 46.2 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
MW16

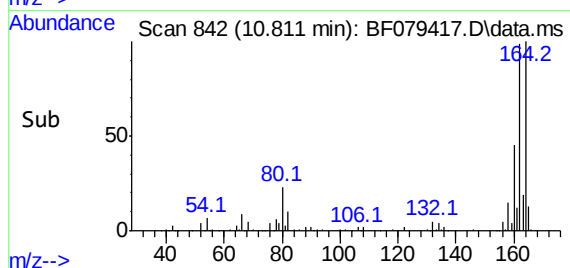
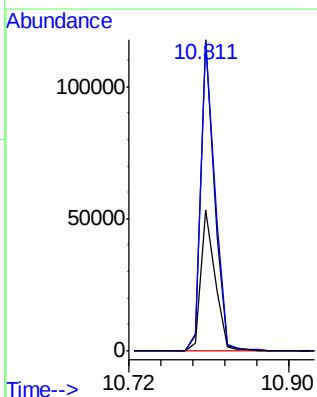
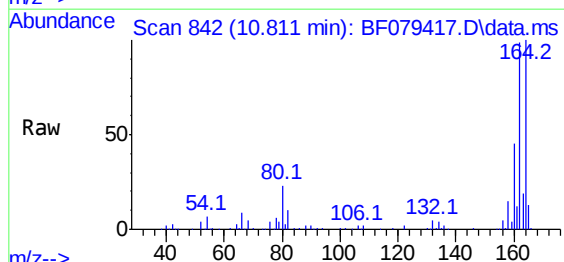
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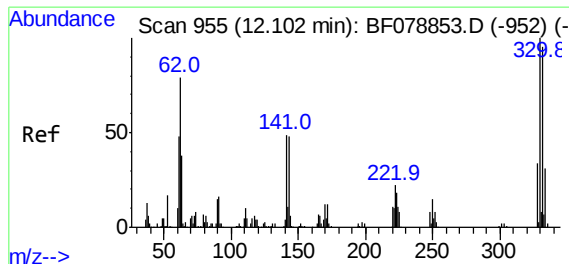
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion:164 Resp: 116875
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 45.0 36.6 54.8

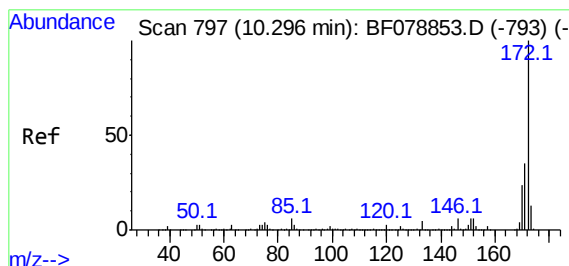
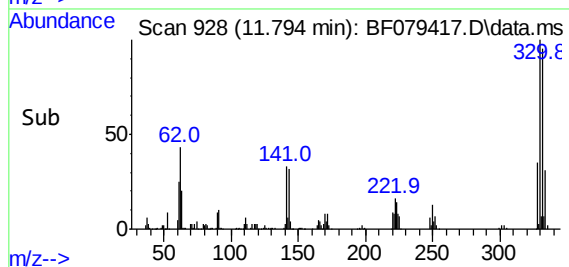
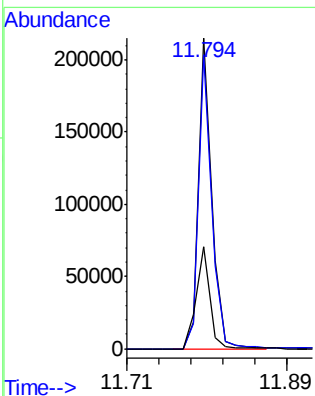
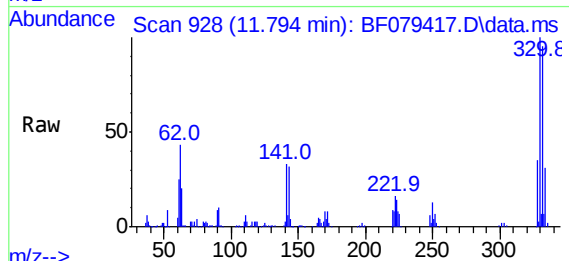




#41
2,4,6-Tribromophenol
Concen: 165.78 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

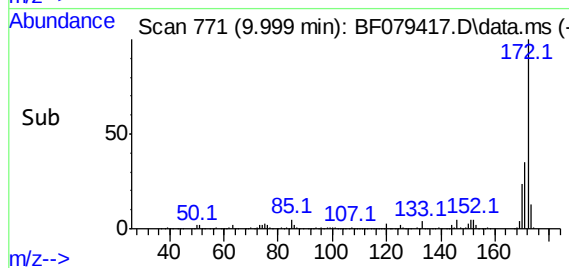
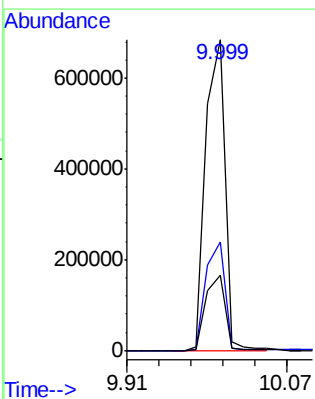
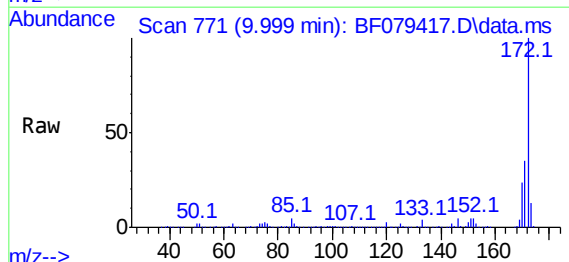
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ClientSampleId :
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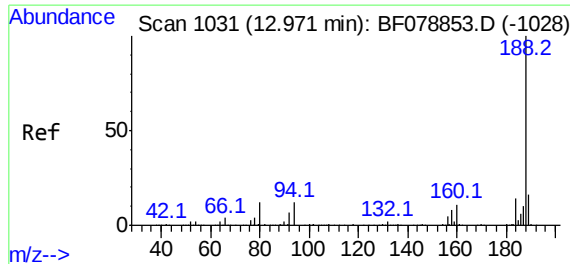
Tgt Ion:	330	Resp:	209610
Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	34.2	27.8	41.8



#44
2-Fluorobiphenyl
Concen: 103.93 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion:	172	Resp:	871895
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	24.3	19.4	29.2





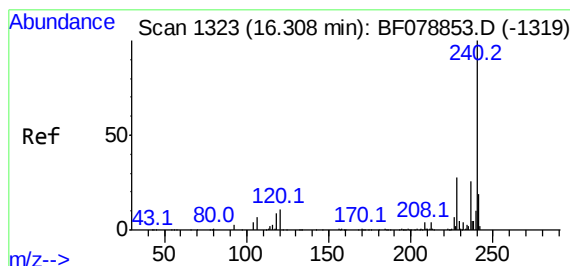
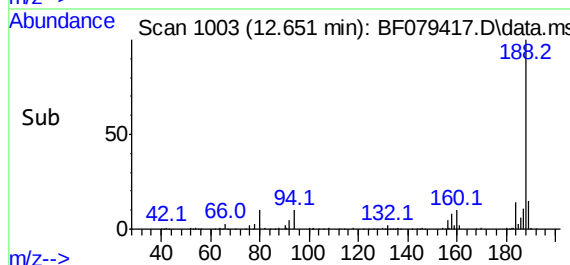
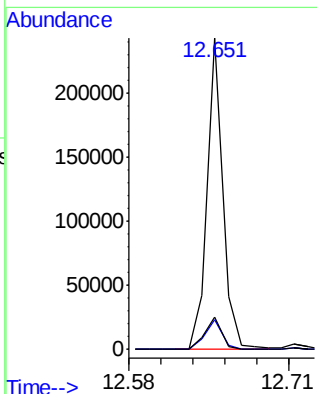
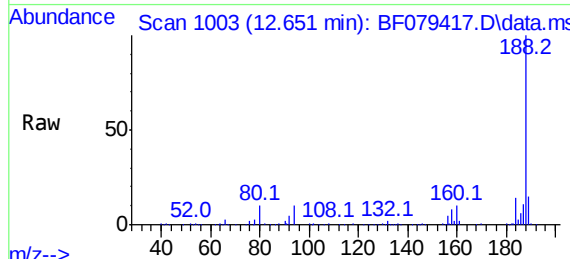
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Instrument :
BNA_F
ClientSampleId :
MW16

Tgt Ion:188 Resp: 226693
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.0
80 10.2 9.8 14.6

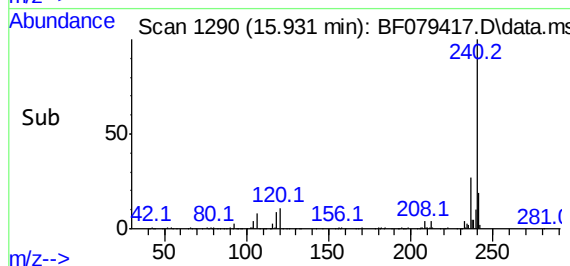
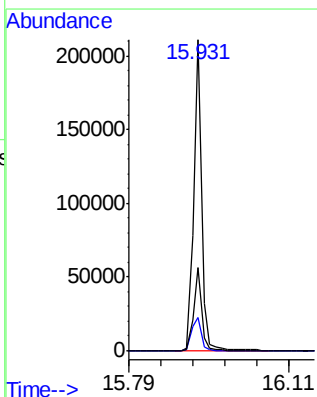
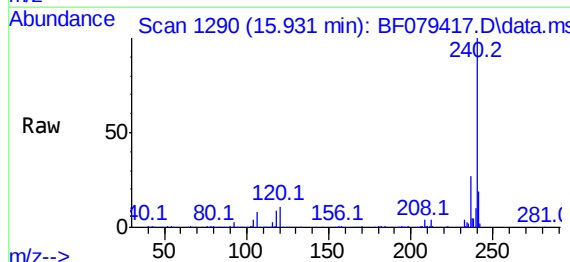
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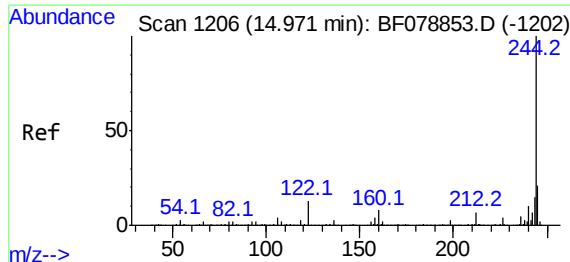
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.034 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

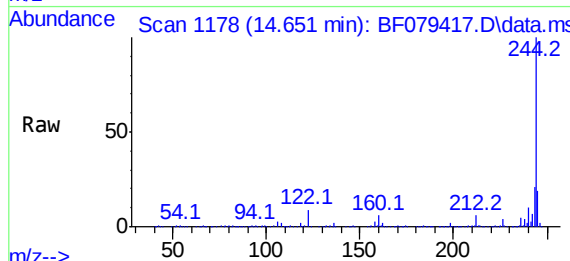
Tgt Ion:240 Resp: 229025
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.5 21.0 31.6





#78
 Terphenyl-d14
 Concen: 95.76 ng
 RT: 14.651 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00

Instrument :
 BNA_F
 ClientSampleId :
 MW16

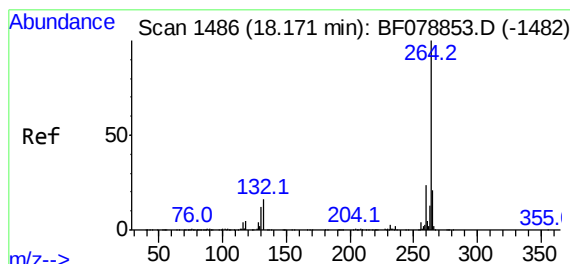
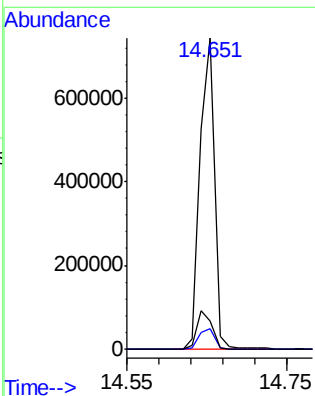
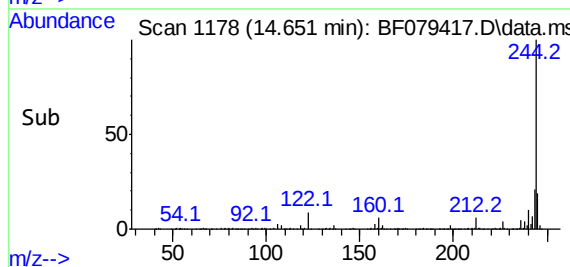


Tgt Ion:244 Resp: 916007

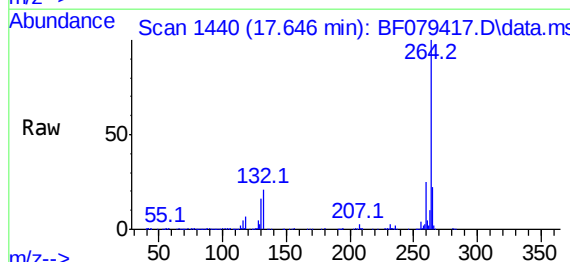
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	8.9	10.5	15.7#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.646 min Scan# 1440
 Delta R.T. -0.149 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00



Tgt Ion:264 Resp: 234722

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.9	17.2	25.8

