

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079413.D
 Acq On : 21 May 2015 20:05
 Operator : TP/IZ
 Sample : G2325-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW17

Manual Integrations
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Quant Time: May 22 01:23:14 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	58841	20.00	ng	0.00
21) Naphthalene-d8	8.651	136	236544	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	116299	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	225265	20.00	ng	0.00
75) Chrysene-d12	15.943	240	231935	20.00	ng	-0.02
86) Perylene-d12	17.726	264	233856	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	234663m	68.65	ng	0.00
7) Phenol-d6	6.639	99	182300	40.35	ng	-0.01
23) Nitrobenzene-d5	7.770	82	385692	93.71	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	191060	151.86	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	801976	96.07	ng	0.00
78) Terphenyl-d14	14.651	244	863053	89.09	ng	0.00

Target Compounds Qvalue

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

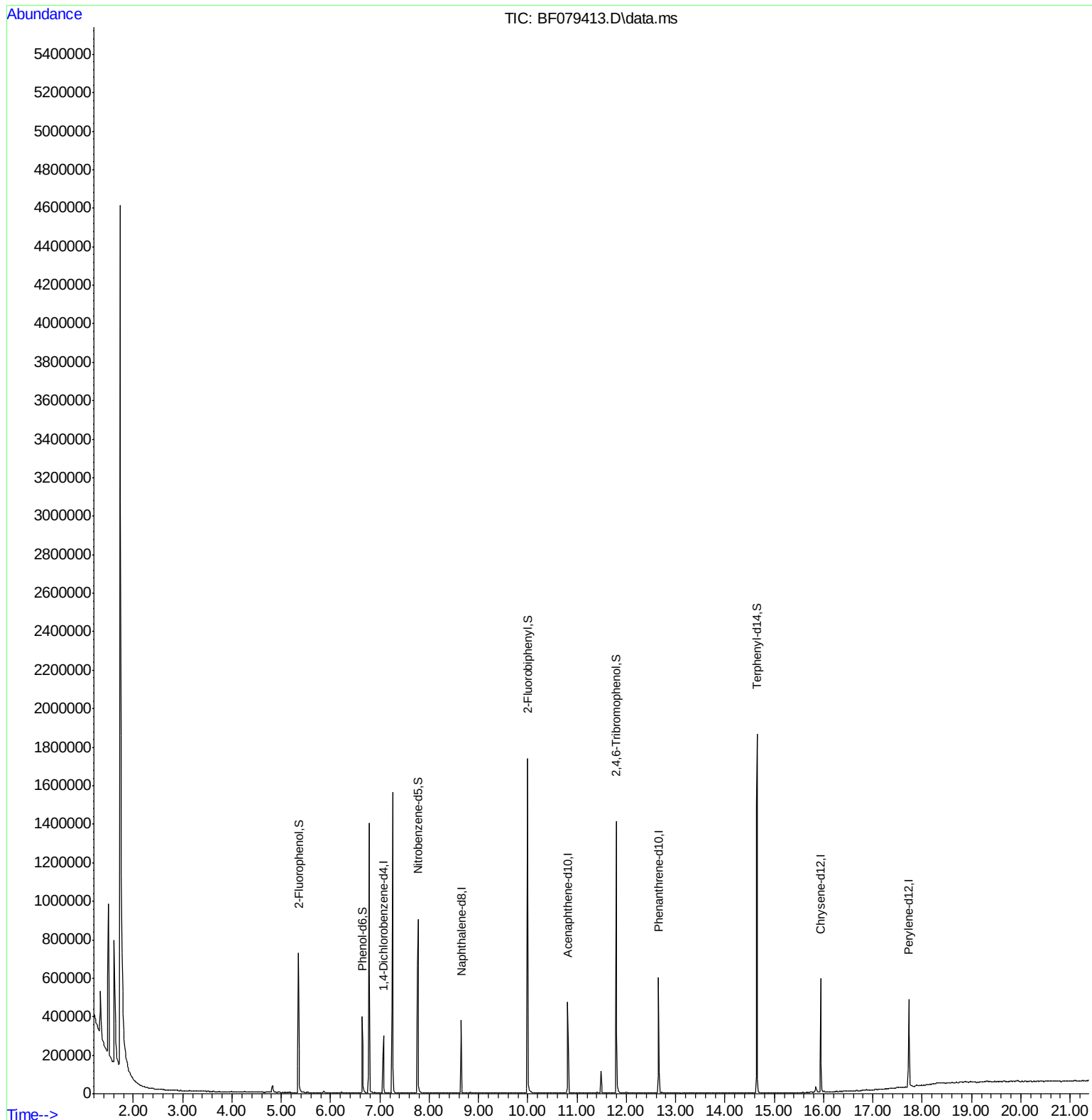
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079413.D
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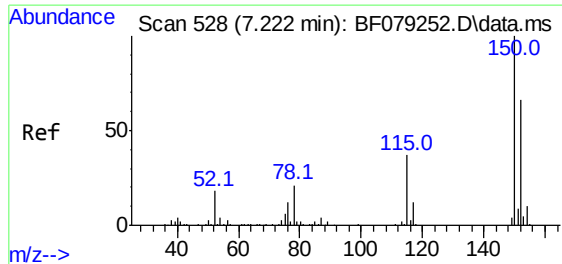
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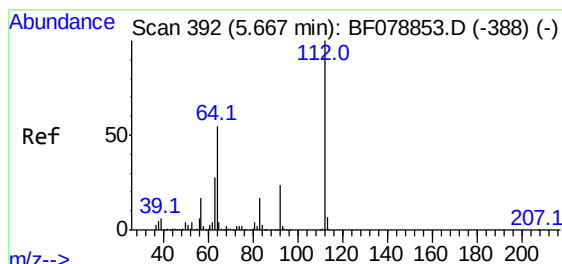
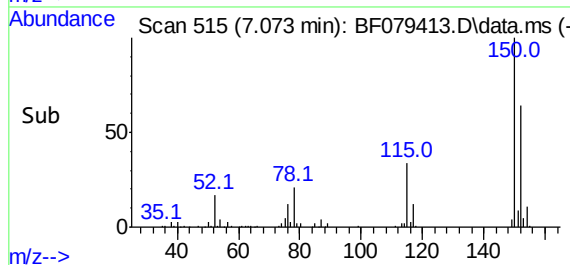
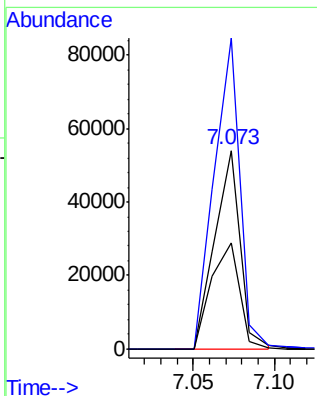
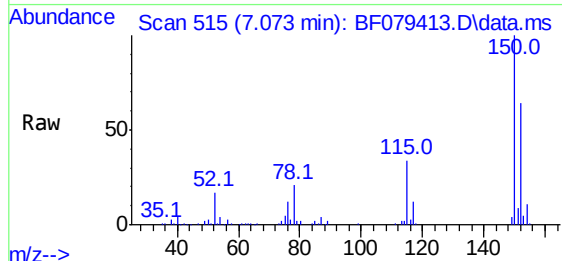




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

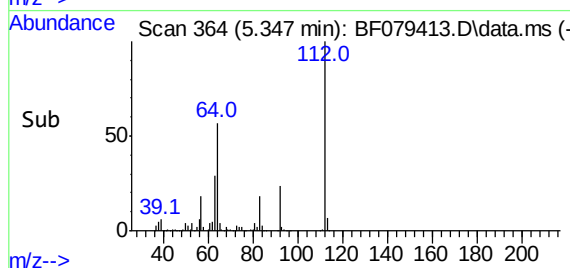
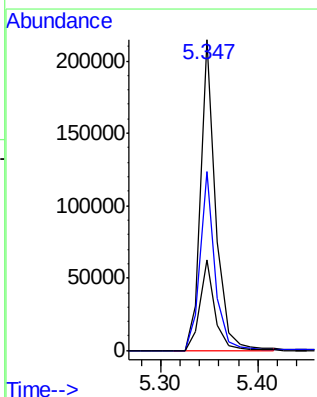
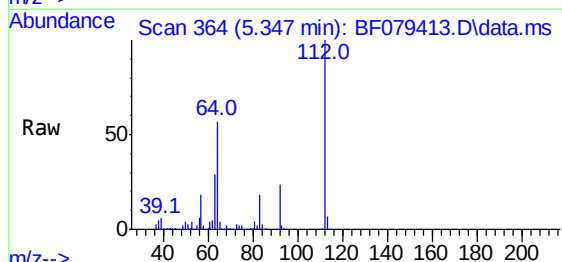
Instrument :
BNA_F
ClientSampled :
MW17

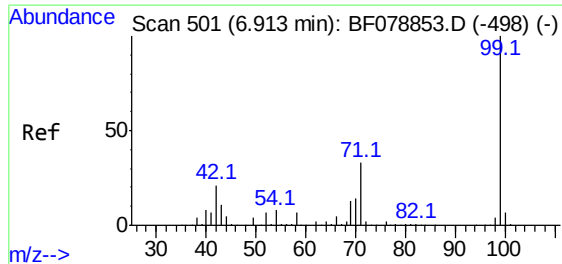
Tgt Ion:152 Resp: 58841
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.8
115 53.2 49.4 74.0



#5
2-Fluorophenol
Concen: 68.65 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

Tgt Ion:112 Resp: 234663
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 29.2 22.7 34.1

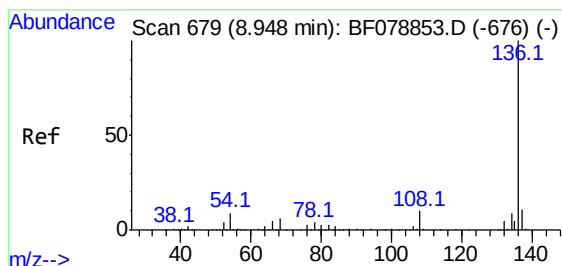
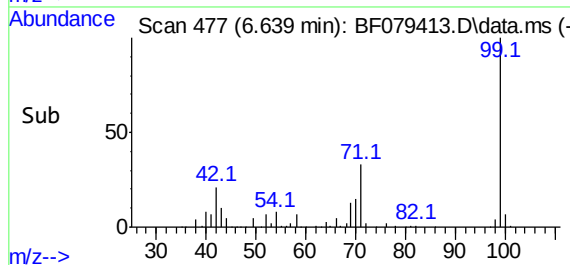
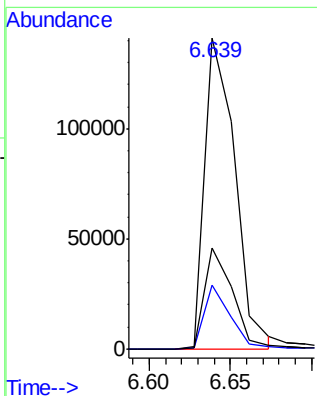
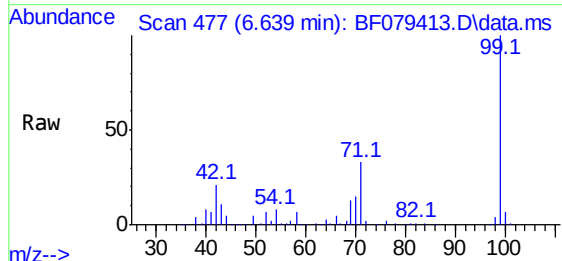




#7
Phenol-d6
Concen: 40.35 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

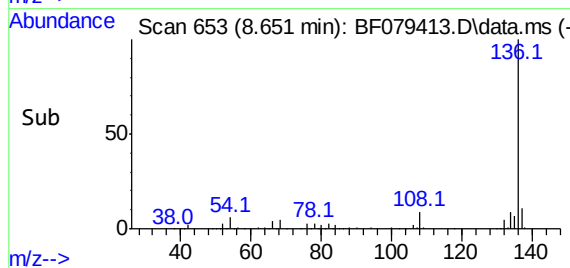
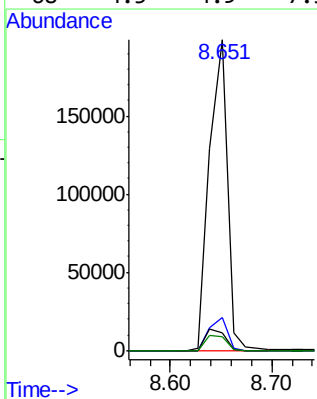
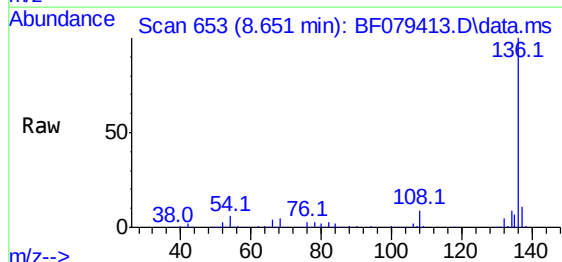
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ClientSampleId :
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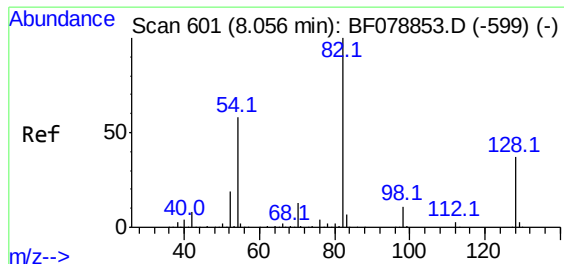
Tgt Ion: 99 Resp: 182300
Ion Ratio Lower Upper
99 100
42 20.7 17.1 25.7
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.651 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

Tgt Ion:136 Resp: 236544
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 5.7 6.9 10.3#
68 4.5 4.9 7.3#





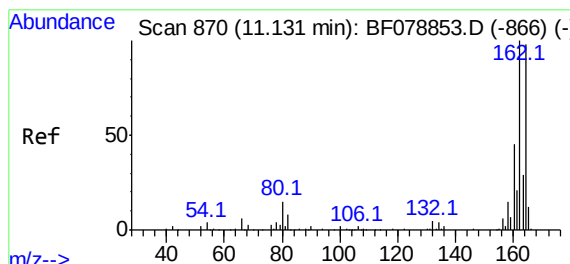
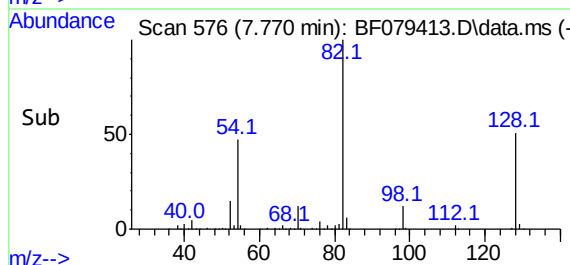
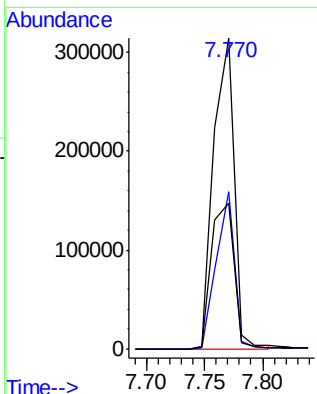
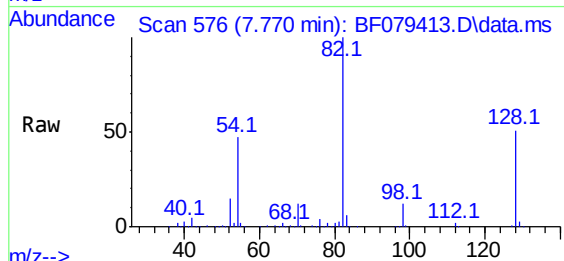
#23
 Nitrobenzene-d5
 Concen: 93.71 ng
 RT: 7.770 min Scan# 576
 Delta R.T. 0.000 min
 Lab File: BF079413.D
 Acq: 21 May 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 MW17

Tgt Ion: 82 Resp: 385692
 Ion Ratio Lower Upper
 82 100
 128 50.6 29.7 44.5#
 54 46.8 46.2 69.4

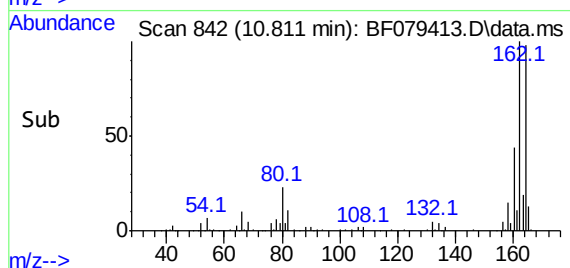
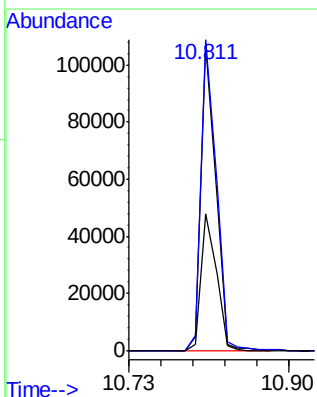
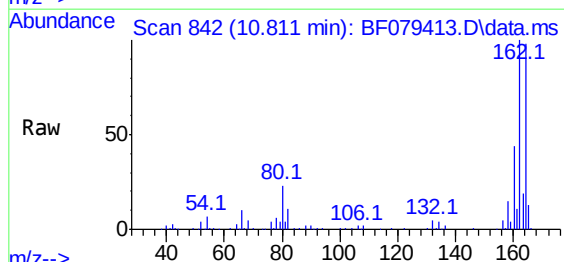
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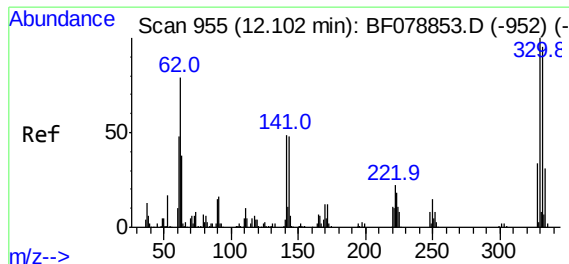
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.811 min Scan# 842
 Delta R.T. -0.011 min
 Lab File: BF079413.D
 Acq: 21 May 2015 20:05

Tgt Ion: 164 Resp: 116299
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.4 122.0
 160 44.9 36.6 54.8





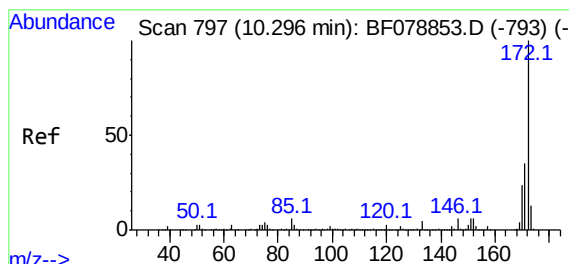
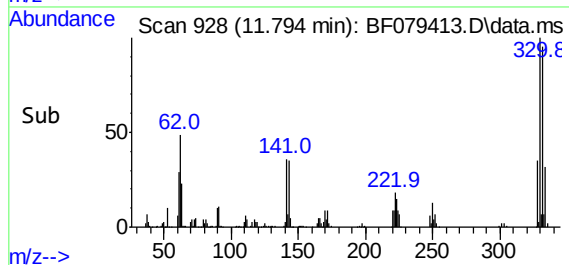
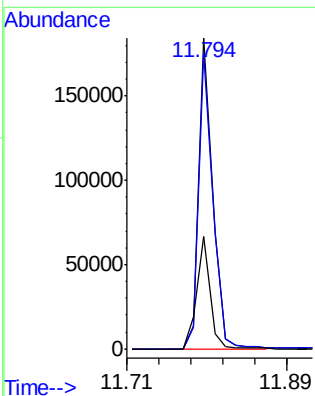
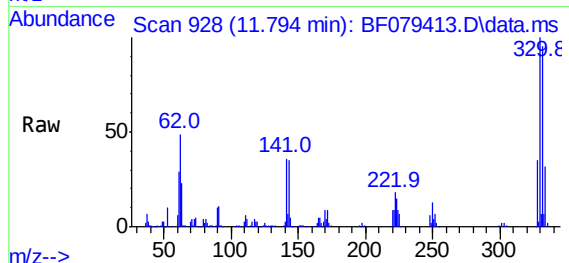
#41
2,4,6-Tribromophenol
Concen: 151.86 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

Tgt Ion:	330	Resp:	191060
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	35.1	27.8	41.8

Instrument :
BNA_F
ClientSampled :
MW17

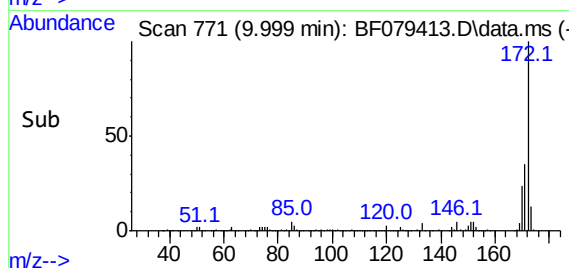
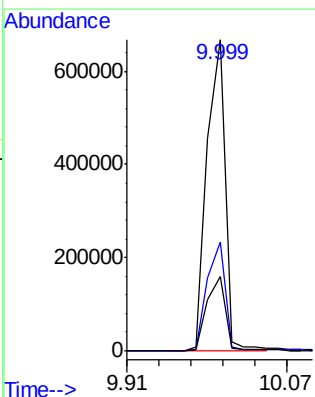
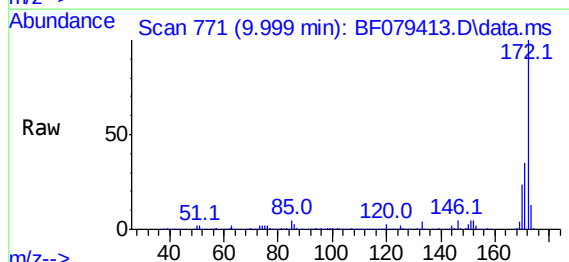
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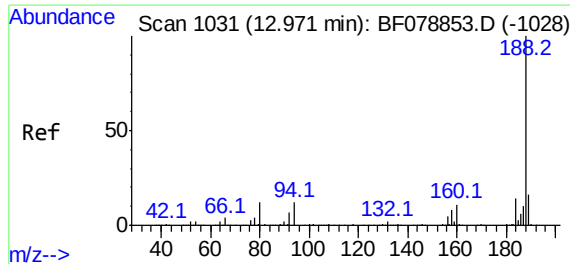
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#44
2-Fluorobiphenyl
Concen: 96.07 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

Tgt Ion:	172	Resp:	801976
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.9	19.4	29.2

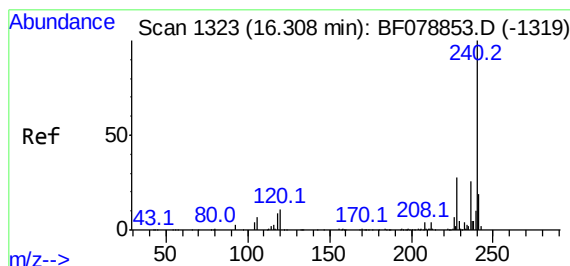
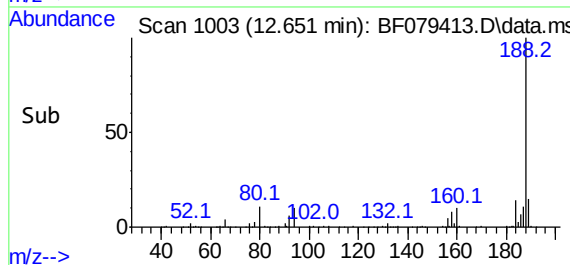
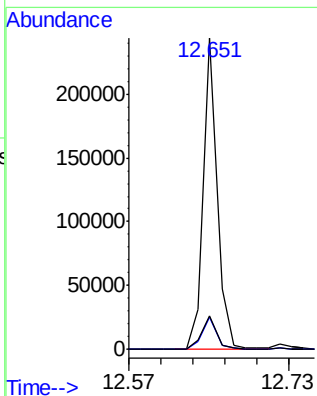
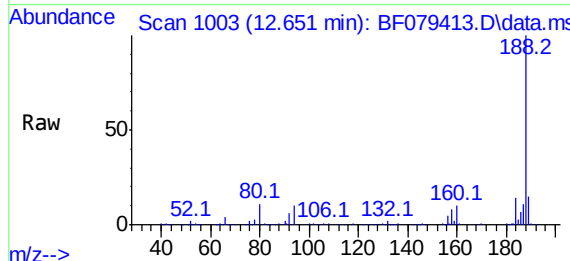




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

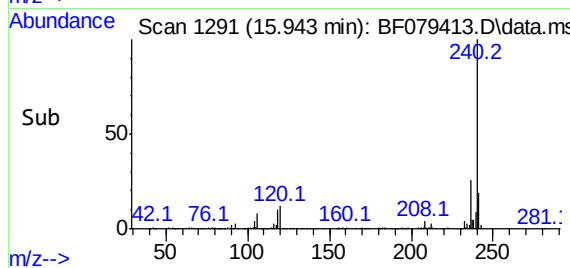
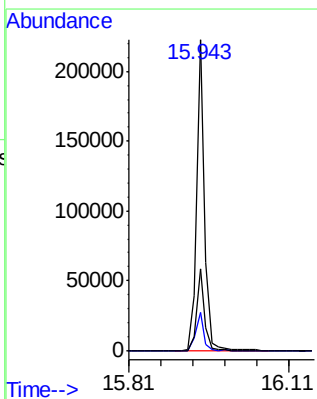
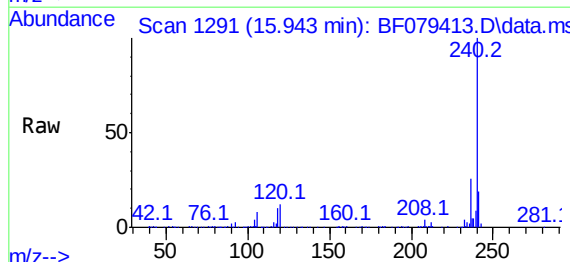
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ClientSampleId :
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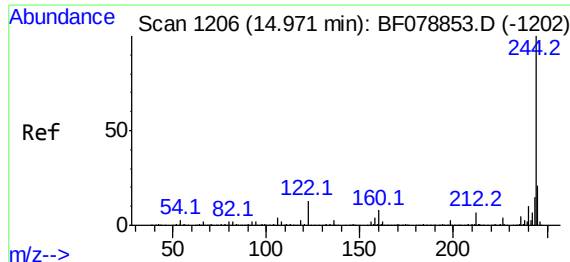
Tgt Ion:188 Resp: 225265
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 10.7 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. -0.023 min
Lab File: BF079413.D
Acq: 21 May 2015 20:05

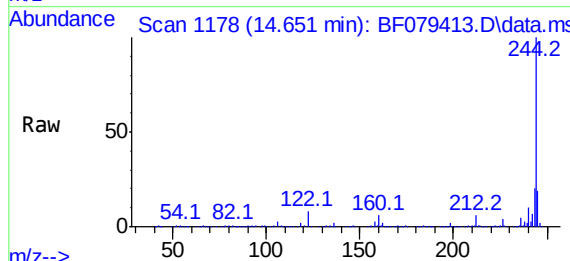
Tgt Ion:240 Resp: 231935
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 26.5 21.0 31.6





#78
 Terphenyl-d14
 Concen: 89.09 ng
 RT: 14.651 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BF079413.D
 Acq: 21 May 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 MW17

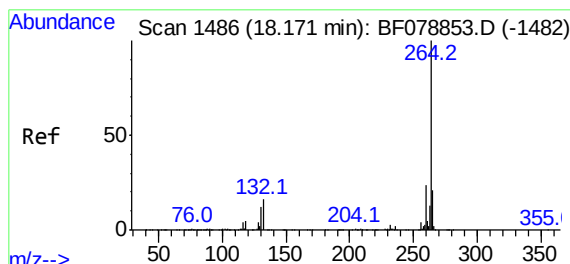
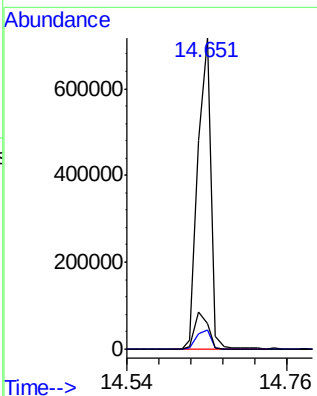
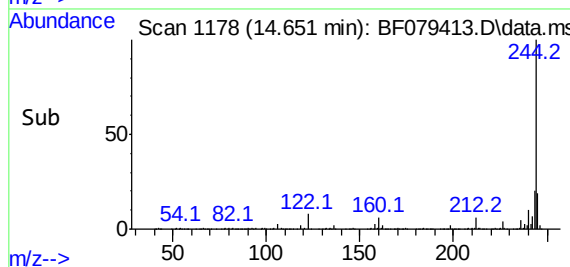


Tgt Ion:244 Resp: 863053

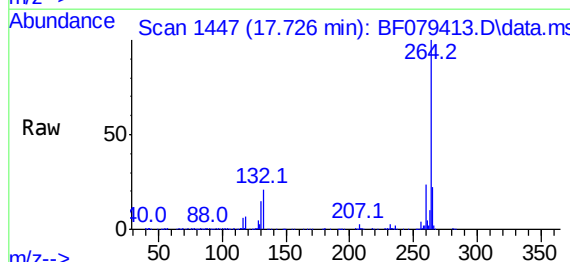
Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.6	8.4
122	8.3	10.5	15.7#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.726 min Scan# 1447
 Delta R.T. -0.069 min
 Lab File: BF079413.D
 Acq: 21 May 2015 20:05



Tgt Ion:264 Resp: 233856

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.2	25.8

