

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079403.D
 Acq On : 21 May 2015 14:54
 Operator : TP/IZ
 Sample : PB83467TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83467TB

Manual Integrations
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Quant Time: May 22 01:19:11 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	67082	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	276535	20.00	ng	# 0.00
38) Acenaphthene-d10	10.822	164	133546	20.00	ng	0.00
63) Phenanthrene-d10	12.651	188	260488	20.00	ng	0.00
75) Chrysene-d12	15.988	240	280497	20.00	ng	0.02
86) Perylene-d12	17.863	264	285384	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.359	112	427969m	109.82	ng	0.01
7) Phenol-d6	6.650	99	554272	107.60	ng	0.00
23) Nitrobenzene-d5	7.770	82	308158	64.04	ng	0.00
41) 2,4,6-Tribromophenol	11.793	330	156315	108.20	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	651124	67.93	ng	0.00
78) Terphenyl-d14	14.651	244	754848	64.43	ng	0.00

Target Compounds Qvalue

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

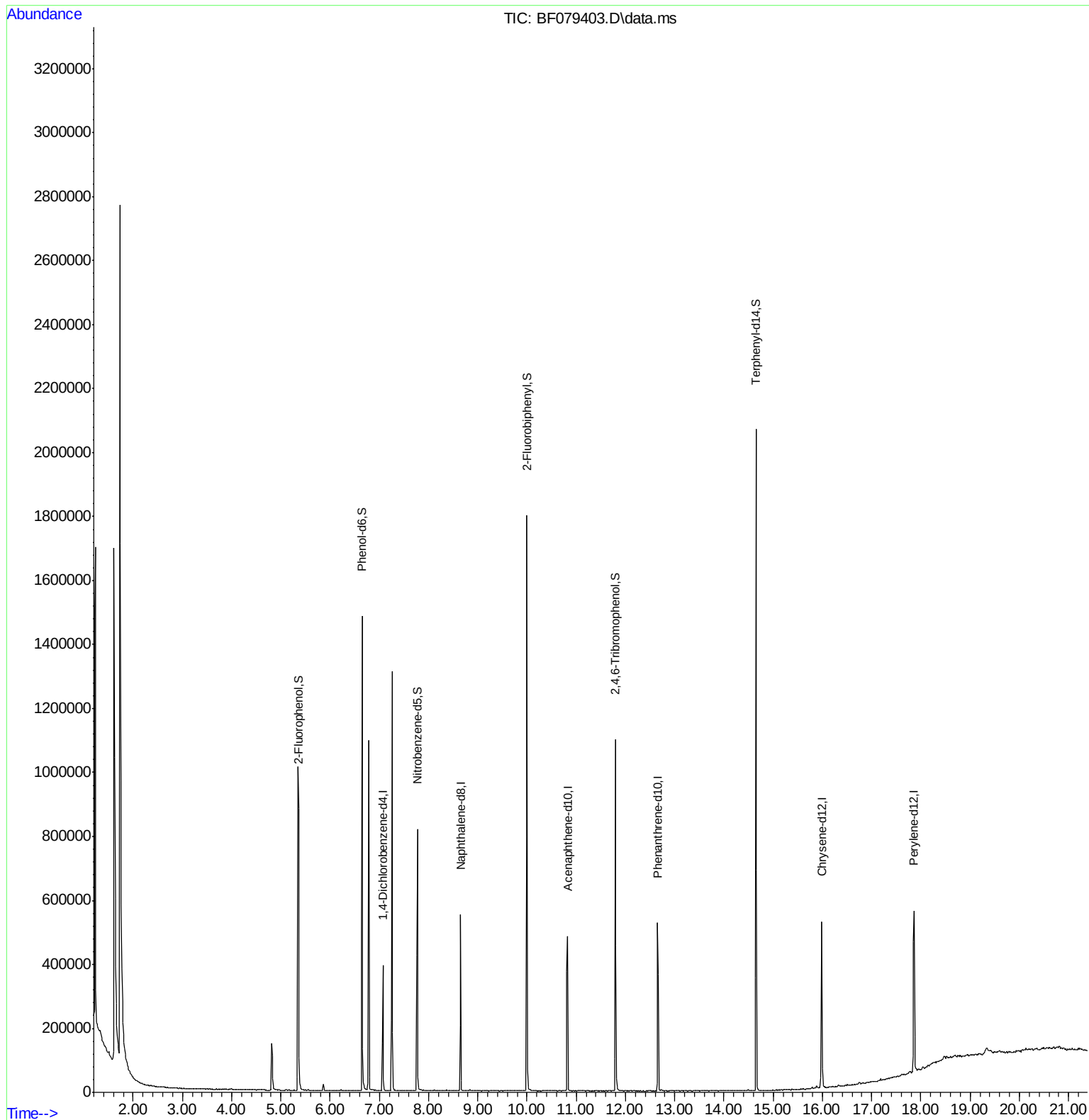
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
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ALS Vial : 3 Sample Multiplier: 1

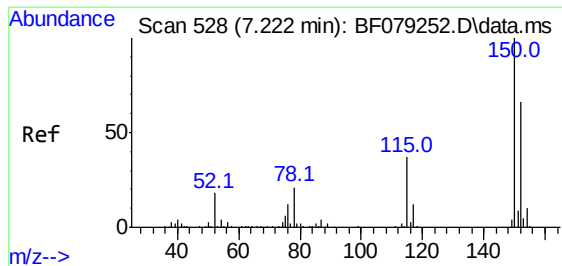
Instrument :
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ClientSampleId :
PB83467TB

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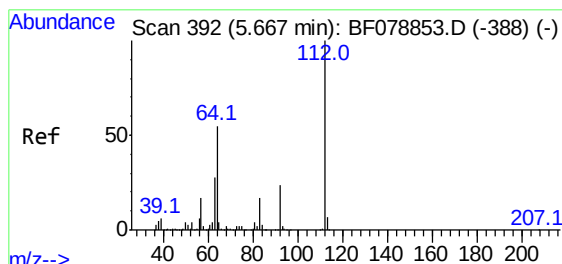
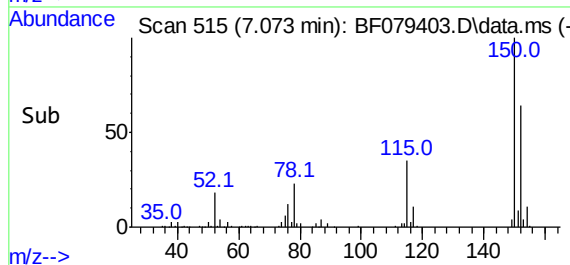
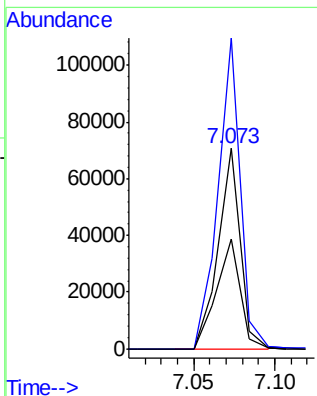
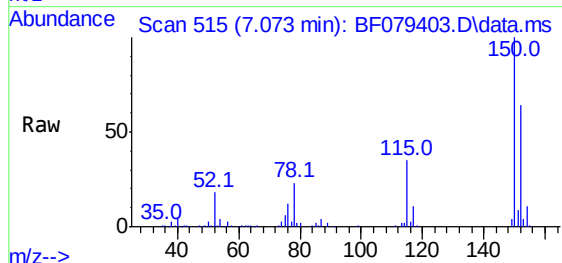
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
PB83467TB

Tgt Ion:152 Resp: 67082
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.8
115 54.8 49.4 74.0

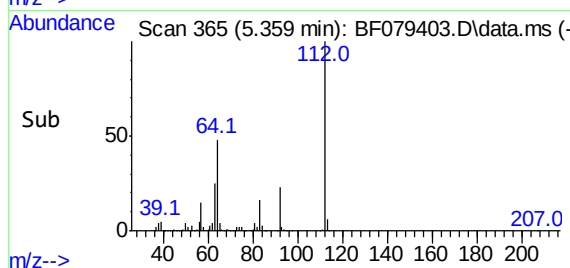
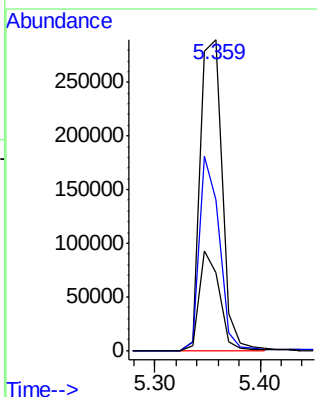
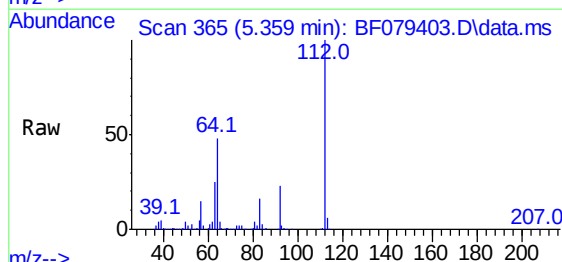
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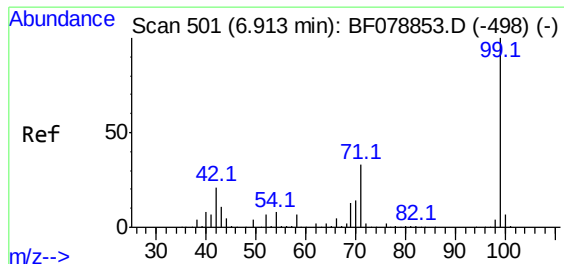
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#5
2-Fluorophenol
Concen: 109.82 ng m
RT: 5.359 min Scan# 365
Delta R.T. 0.011 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:112 Resp: 427969
Ion Ratio Lower Upper
112 100
64 48.3 44.2 66.2
63 24.9 22.7 34.1





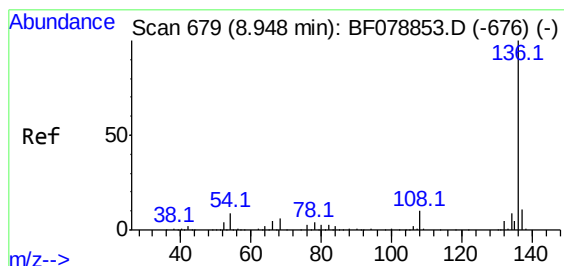
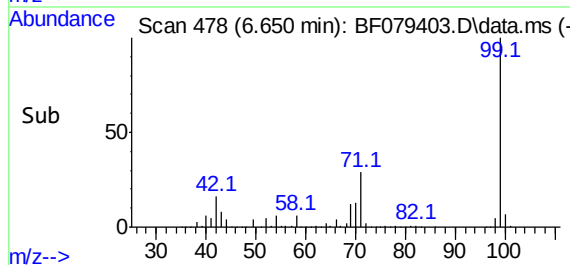
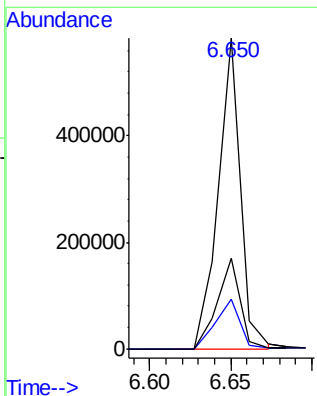
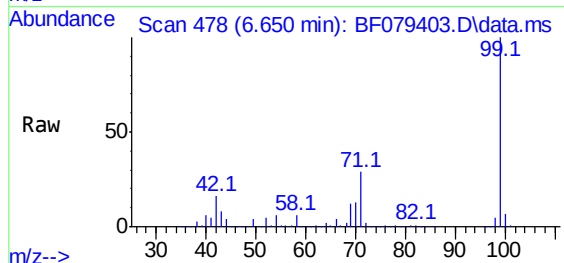
#7
Phenol-d6
Concen: 107.60 ng
RT: 6.650 min Scan# 478
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
PB83467TB

Tgt Ion: 99 Resp: 554272
Ion Ratio Lower Upper
99 100
42 16.0 17.1 25.7#
71 29.4 26.3 39.5

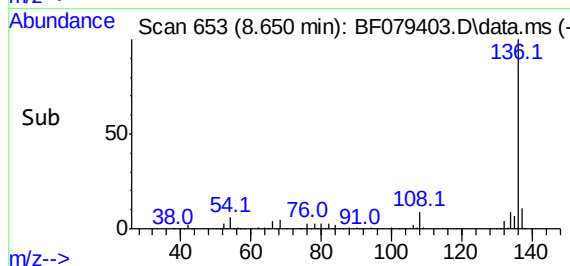
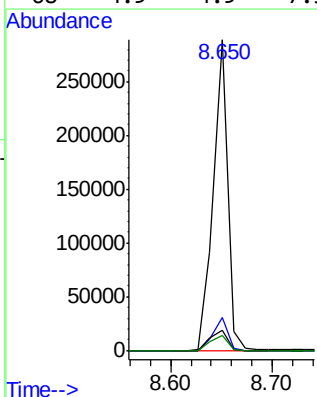
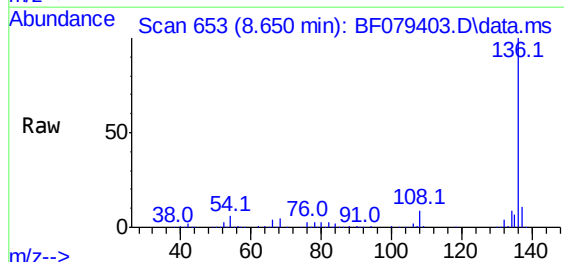
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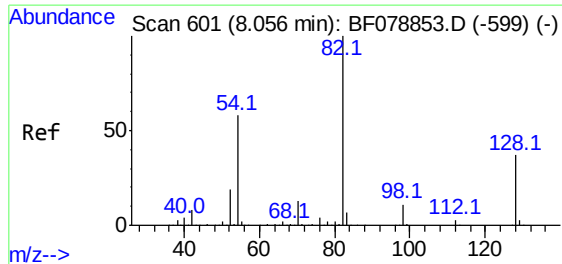
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:136 Resp: 276535
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.5 6.9 10.3#
68 4.9 4.9 7.3





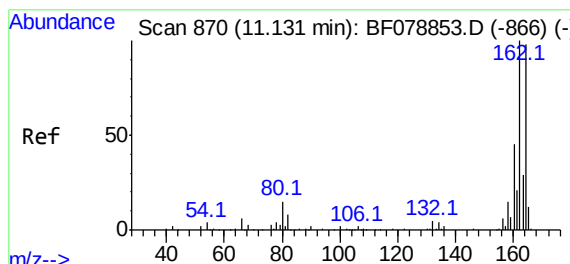
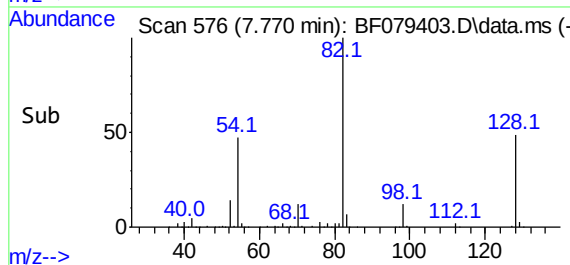
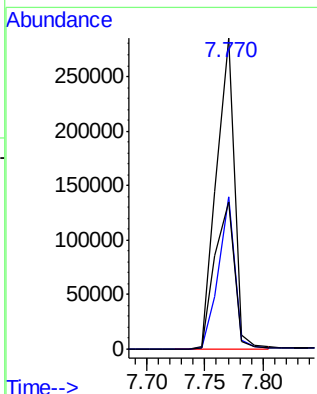
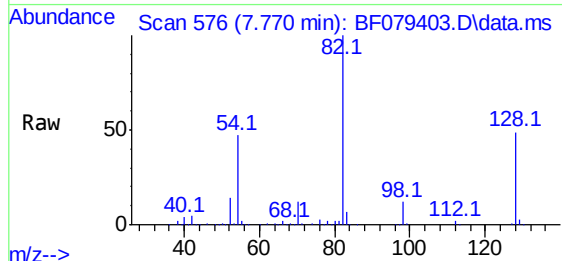
#23
Nitrobenzene-d5
Concen: 64.04 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion: 82 Resp: 308158
Ion Ratio Lower Upper
82 100
128 49.0 29.7 44.5#
54 47.5 46.2 69.4

Instrument :
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ClientSampleId :
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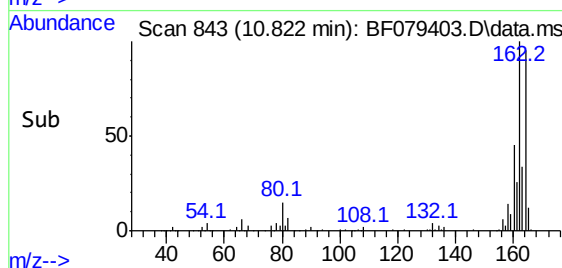
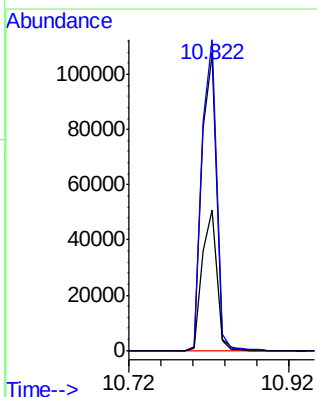
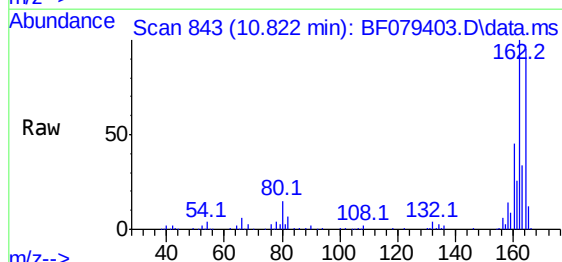
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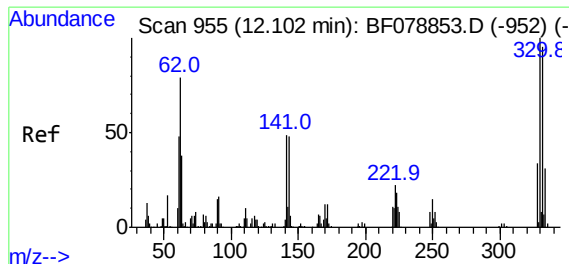
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.822 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:164 Resp: 133546
Ion Ratio Lower Upper
164 100
162 105.4 81.4 122.0
160 47.8 36.6 54.8





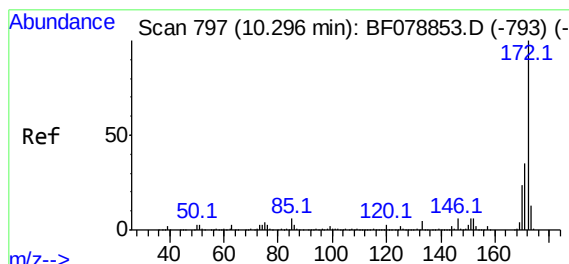
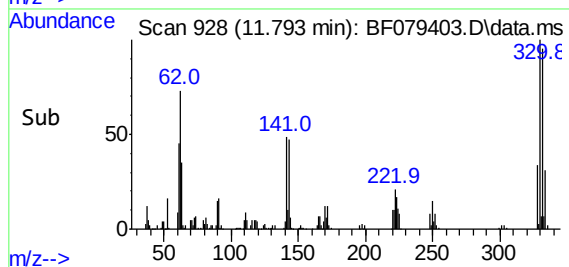
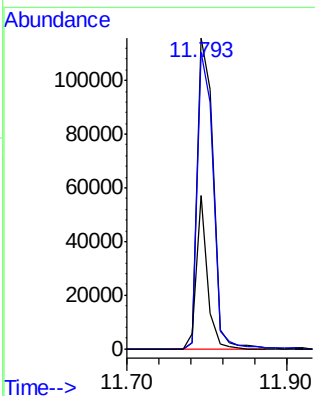
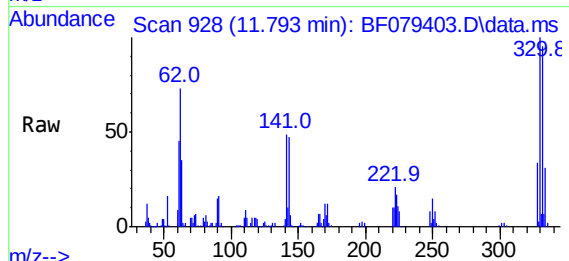
#41
2,4,6-Tribromophenol
Concen: 108.20 ng
RT: 11.793 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:	330	Resp:	156315
Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	34.6	27.8	41.8

Instrument :
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PB83467TB

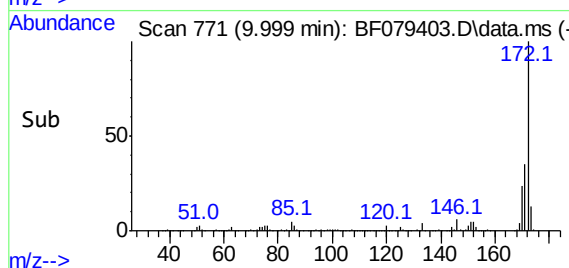
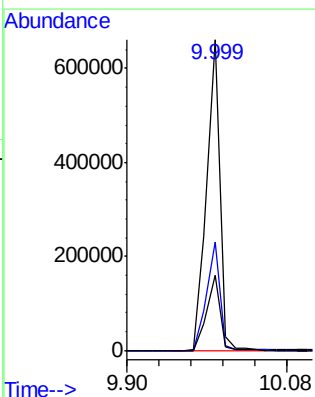
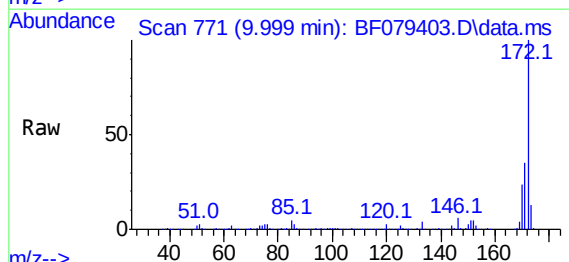
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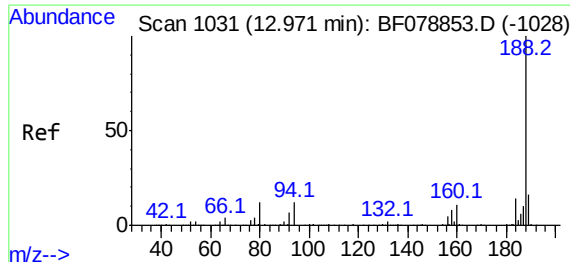
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#44
2-Fluorobiphenyl
Concen: 67.93 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:	172	Resp:	651124
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	24.3	19.4	29.2





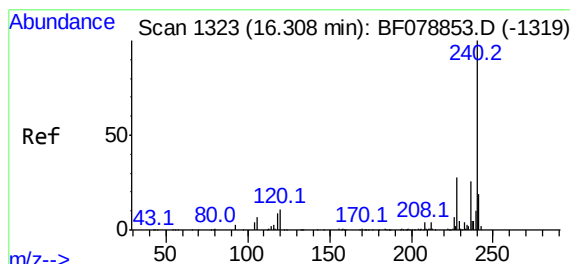
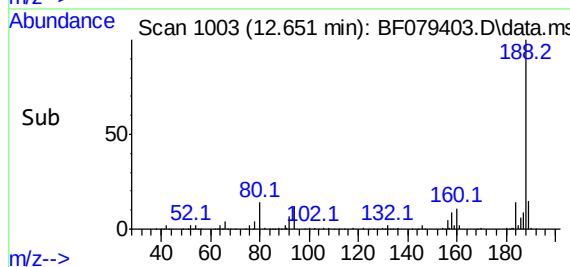
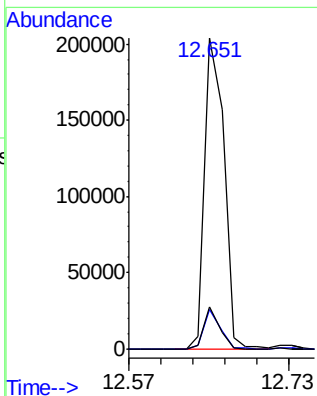
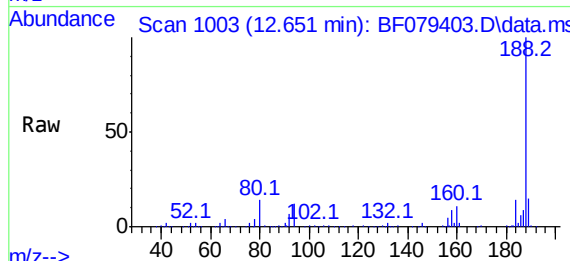
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:	188	Resp:	260488
Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.0
80	13.5	9.8	14.6

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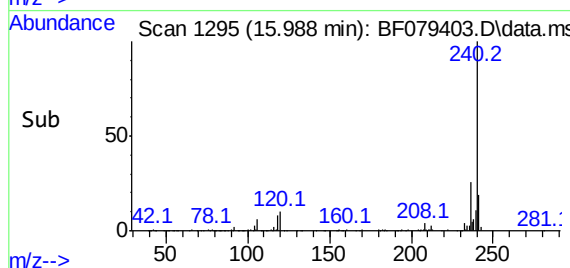
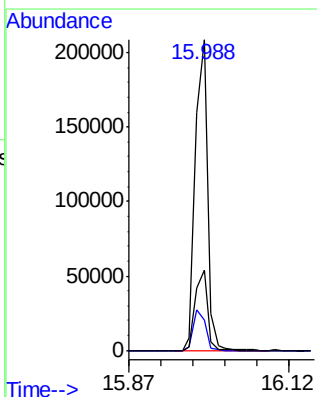
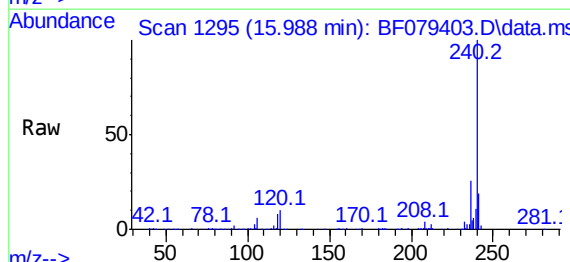
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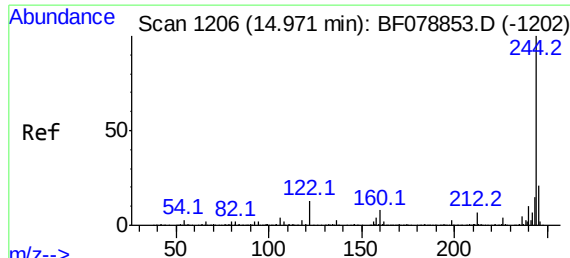
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.988 min Scan# 1295
Delta R.T. 0.023 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:	240	Resp:	280497
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.6	12.8
236	25.8	21.0	31.6

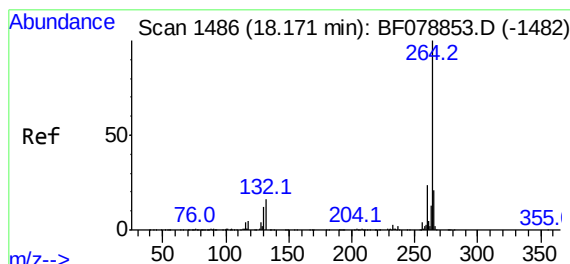
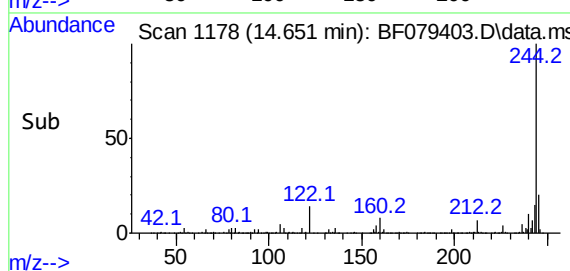
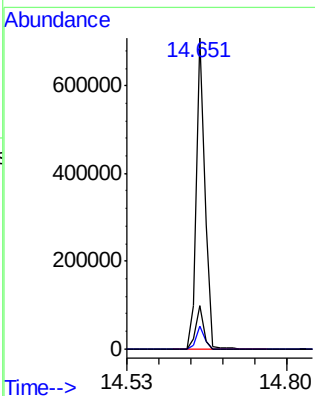
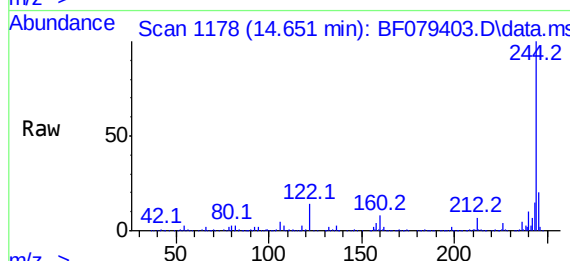




#78
Terphenyl-d14
Concen: 64.43 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
PB83467TB

Tgt Ion:244 Resp: 754848
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 14.0 10.5 15.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.863 min Scan# 1459
Delta R.T. 0.068 min
Lab File: BF079403.D
Acq: 21 May 2015 14:54

Tgt Ion:264 Resp: 285384
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.4 17.2 25.8

