

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079399.D
 Acq On : 21 May 2015 1:14
 Operator : TP/IZ
 Sample : G2305-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

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Quant Time: May 21 06:01:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	74483m	20.00	ng	-0.03
21) Naphthalene-d8	8.67	136	302224	20.00	ng	-0.03
38) Acenaphthene-d10	10.83	164	151768	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	287789	20.00	ng	-0.05
75) Chrysene-d12	15.97	240	300855	20.00	ng	-0.06
86) Perylene-d12	17.68	264	306873	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	466840m	107.89	ng	-0.05
7) Phenol-d6	6.67	99	638415m	111.62	ng	-0.03
23) Nitrobenzene-d5	7.78	82	302002	57.43	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	163097	99.34	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	580470	53.29	ng	-0.05
78) Terphenyl-d14	14.67	244	748190	59.54	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.52	163	60633	5.44	ng	Qvalue 97

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

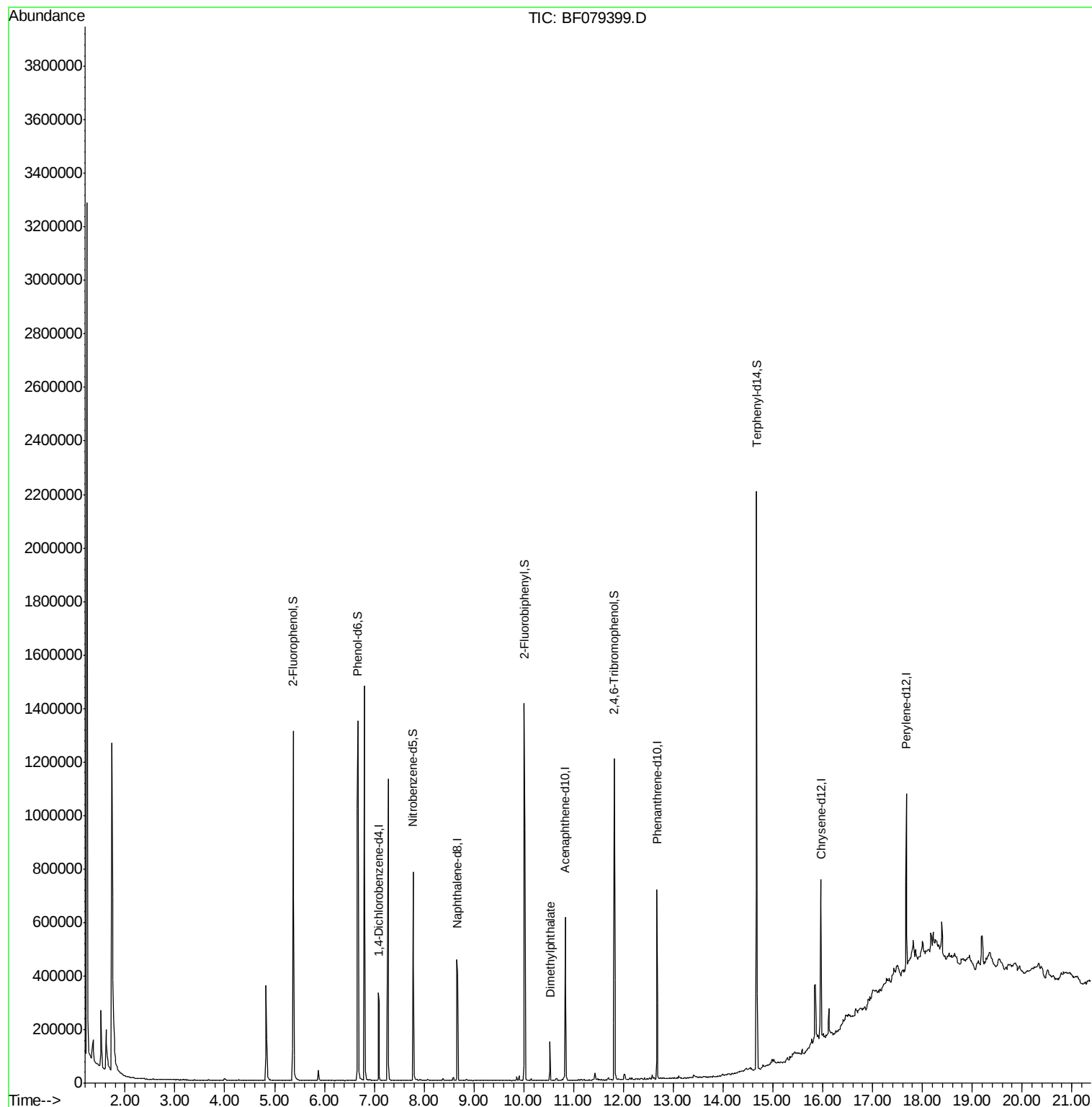
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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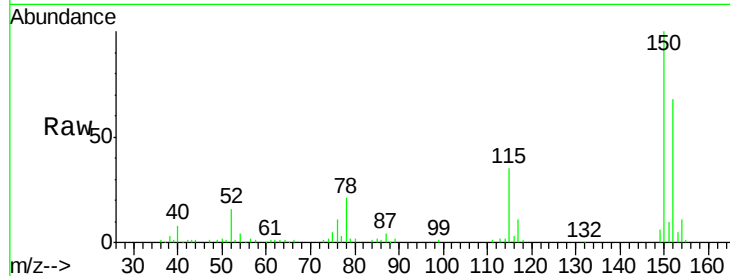
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 7.10 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
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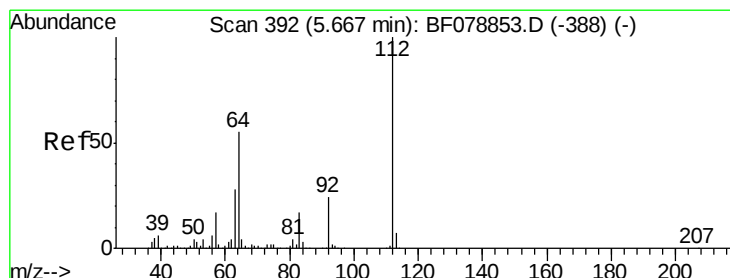
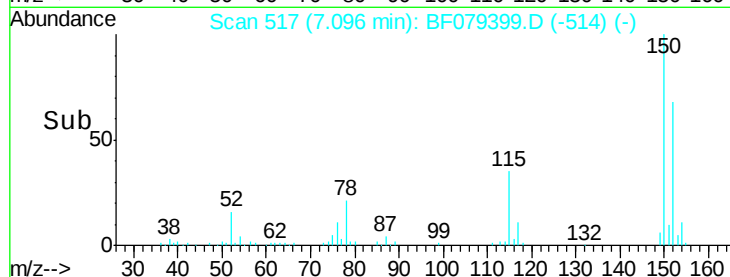
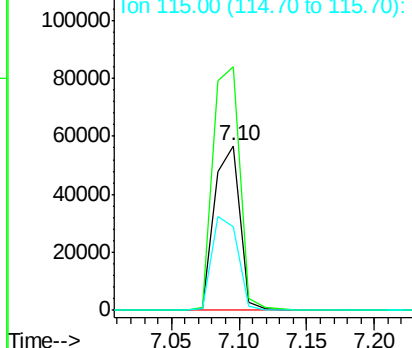
Tot Ion:	152	Resp:	74483
Ion Ratio	Lower	Upper	
152	100		
150	148.1	123.8	185.8
115	51.2	49.4	74.0

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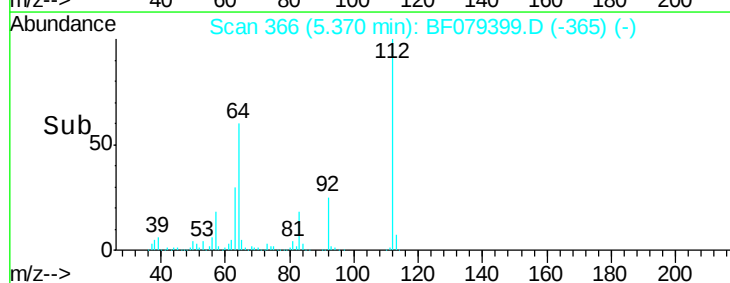
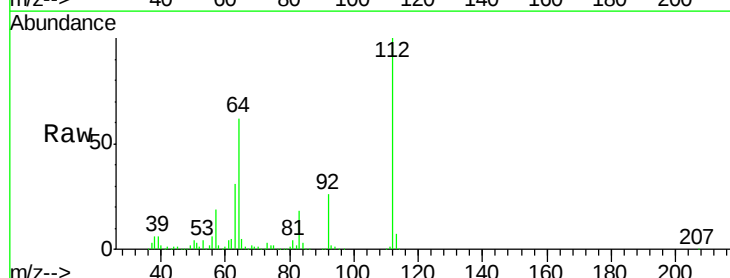
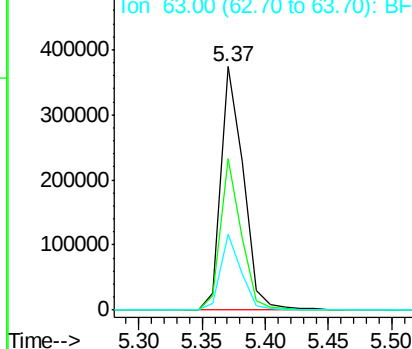
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 107.89 ng m
 RT: 5.37 min Scan# 366
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion:	112	Resp:	466840
Ion Ratio	Lower	Upper	
112	100		
64	62.0	44.2	66.2
63	31.3	22.7	34.1

Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.62 ng/mL

RT: 6.67 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Instrument :

BNA_F

ClientSampleId :

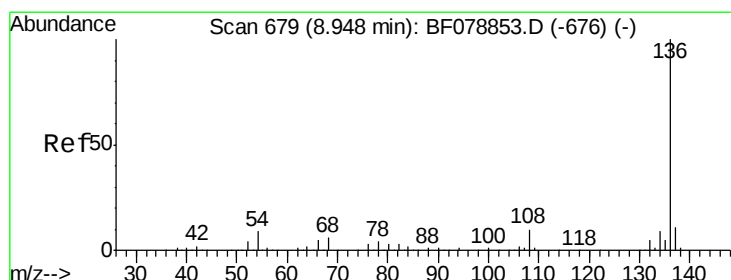
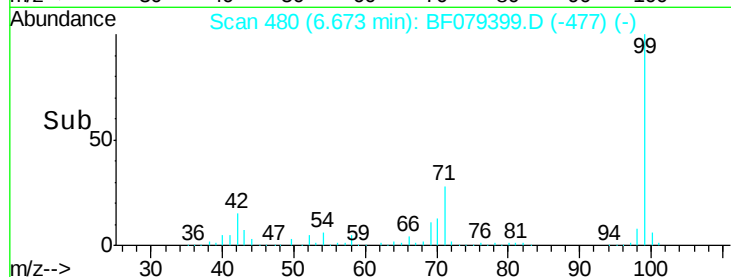
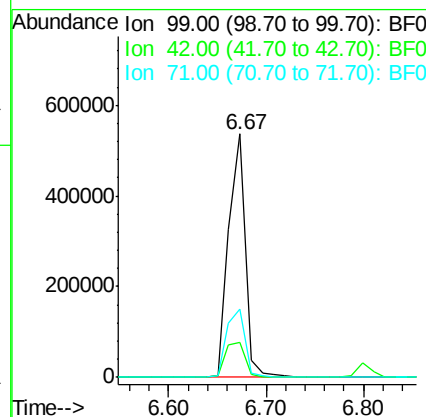
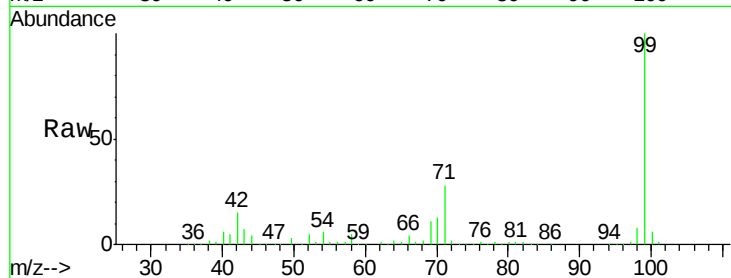
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Tot Ion: 99 Resp: 638415

Ion	Ratio	Lower	Upper
99	100		
42	14.6	17.1	25.7#
71	28.3	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

RT: 8.67 min Scan# 655

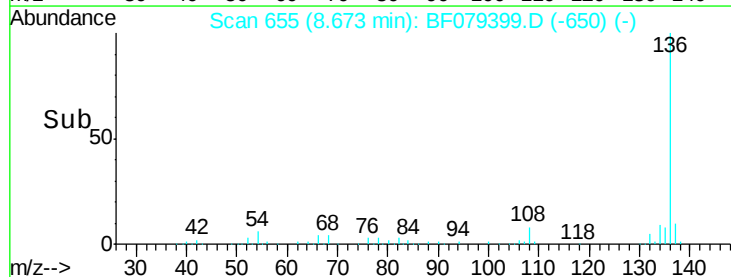
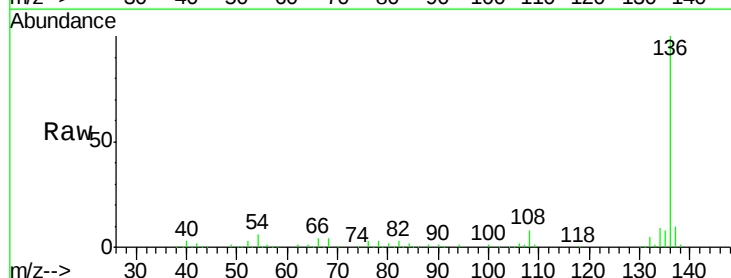
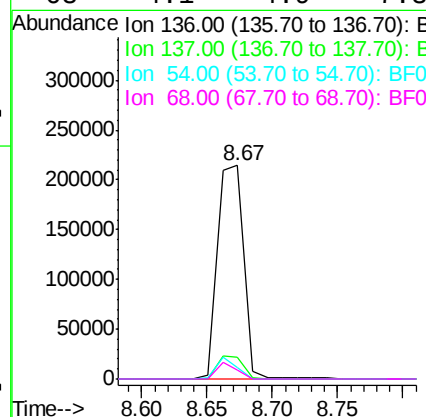
Delta R.T. -0.03 min

Lab File: BF079399.D

Acq: 21 May 2015 1:14

Tgt Ion: 136 Resp: 302224

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	5.6	6.9	10.3#
68	4.1	4.9	7.3#





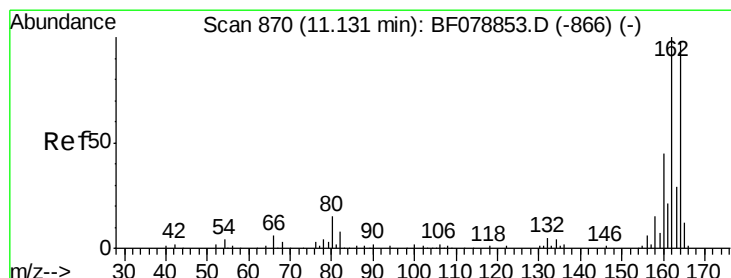
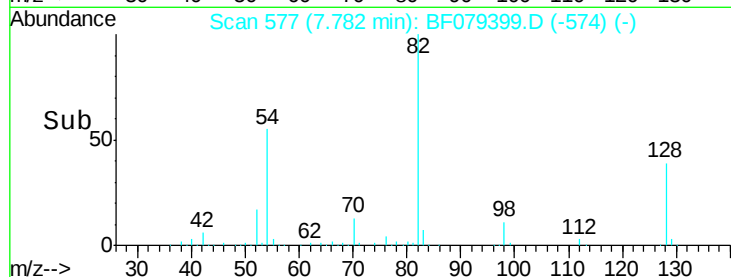
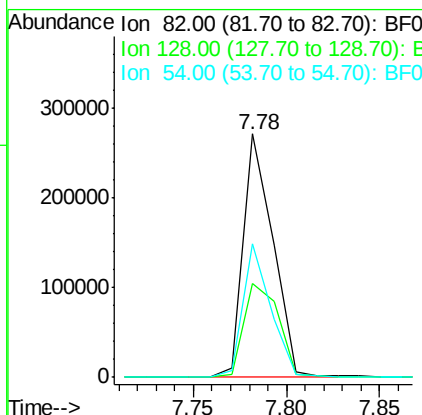
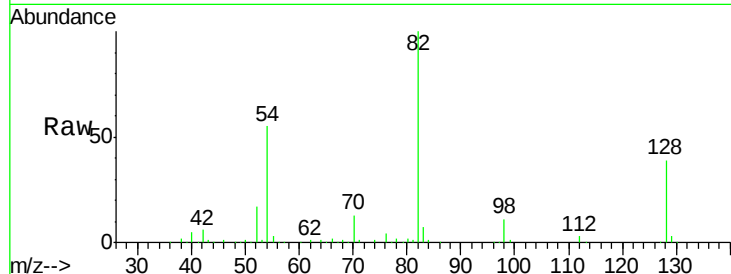
#23
 Nitrobenzene-d5
 Concen: 57.43 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.5	29.7	44.5	
54	54.7	46.2	69.4	

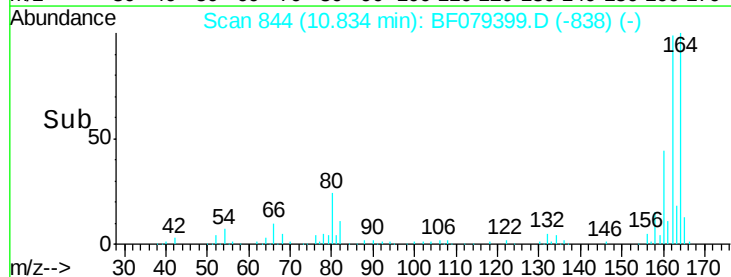
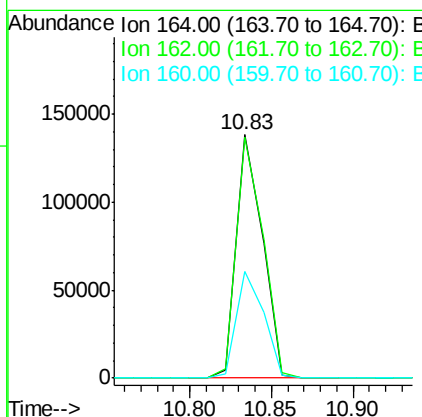
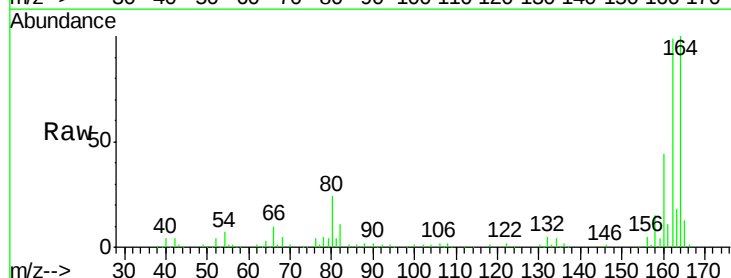
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.1	81.4	122.0	
160	44.0	36.6	54.8	





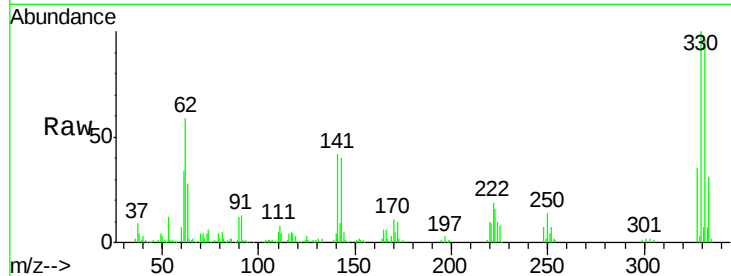
#41
 2,4,6-Tribromophenol
 Concen: 99.34 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

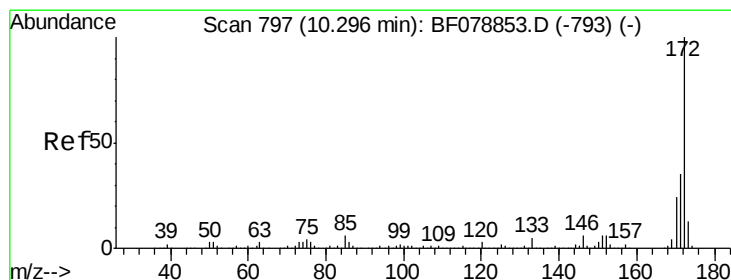
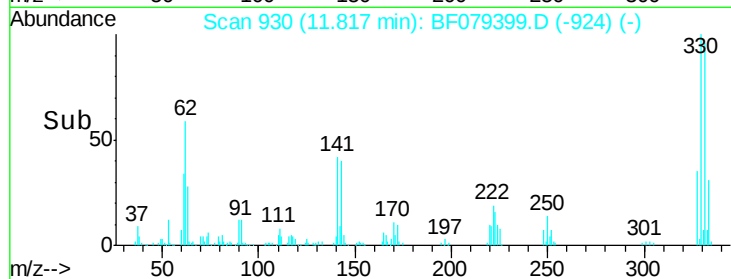
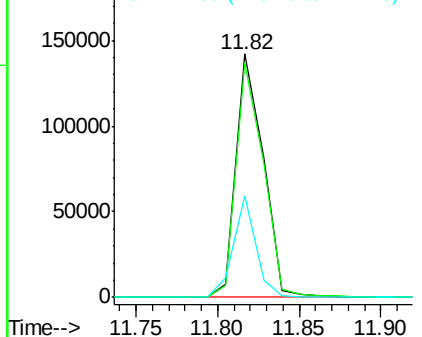
Tot Ion	Ratio	Resp	Lower	Upper
330	100	163097		
332	96.7	76.9	115.3	
141	34.5	27.8	41.8	

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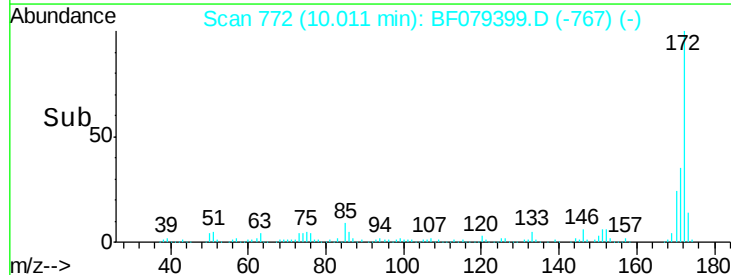
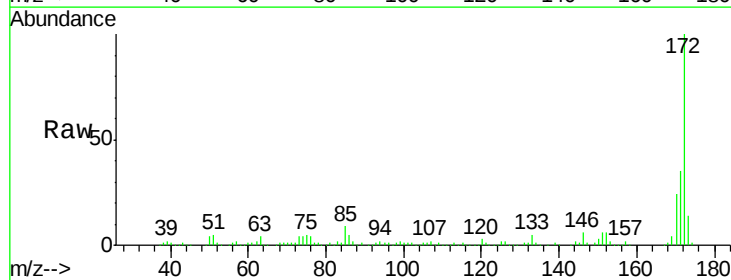
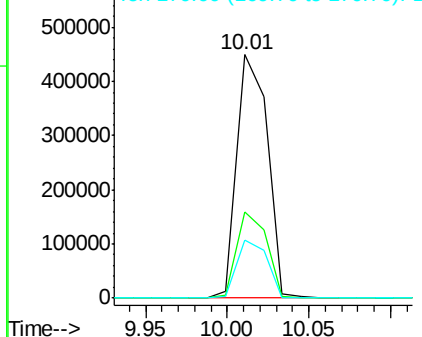
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

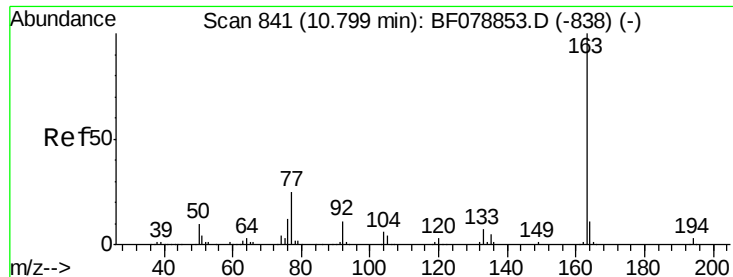


#44
 2-Fluorobiphenyl
 Concen: 53.29 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	580470		
171	35.2	28.3	42.5	
170	24.0	19.4	29.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





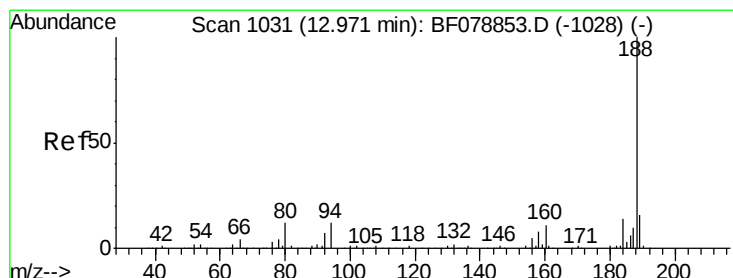
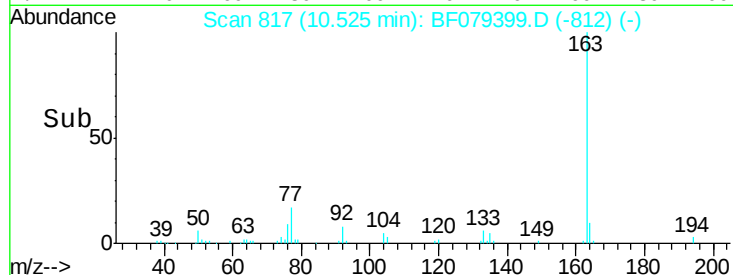
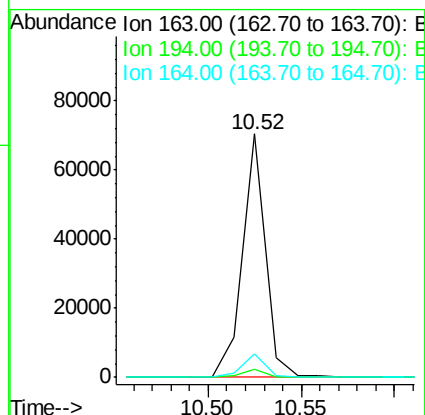
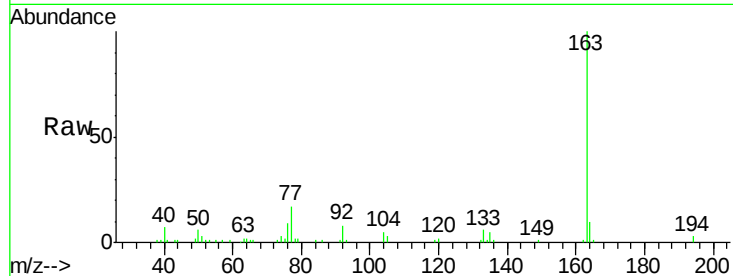
#49
Dimethylphthalate
Concen: 5.44 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.05 min
Lab File: BF079399.D
Acq: 21 May 2015 1:14

Instrument :
BNA_F
ClientSampleId :
KM-SP-002-150518

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.4	3.6
164	9.5	8.6	12.8

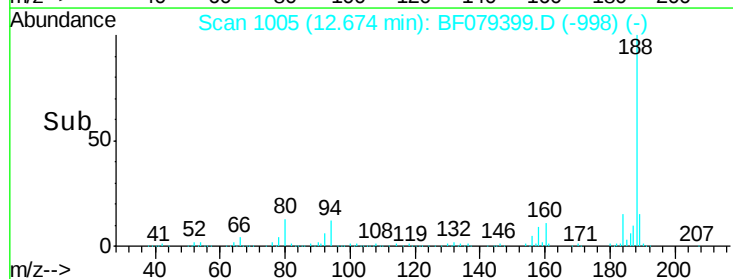
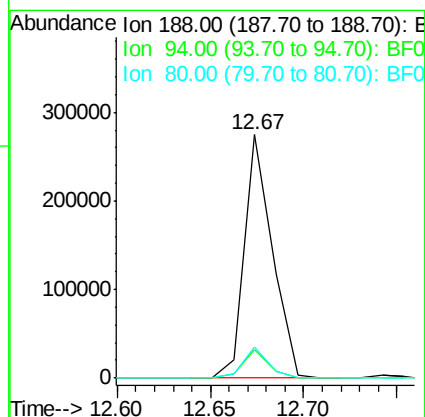
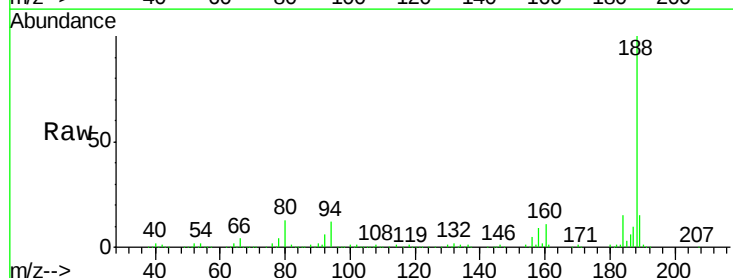
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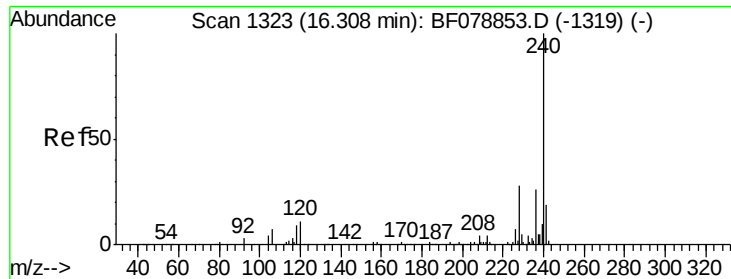
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF079399.D
Acq: 21 May 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	12.0	9.4	14.0
80	12.9	9.8	14.6





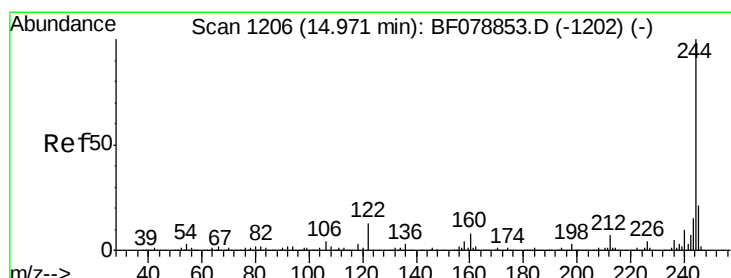
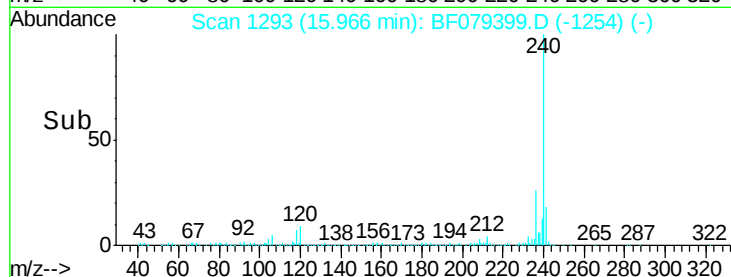
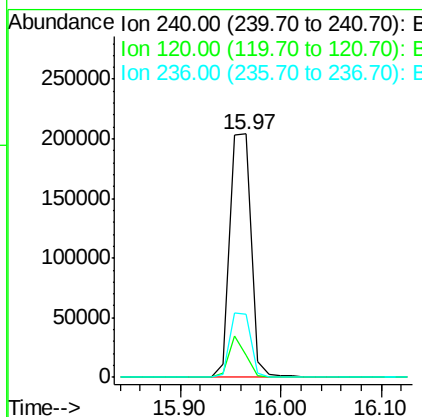
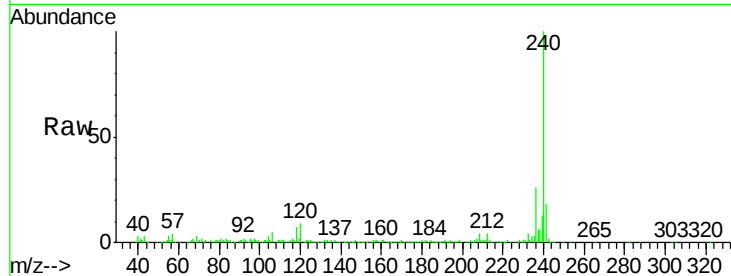
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	8.6	12.8
236	26.1	21.0	31.6

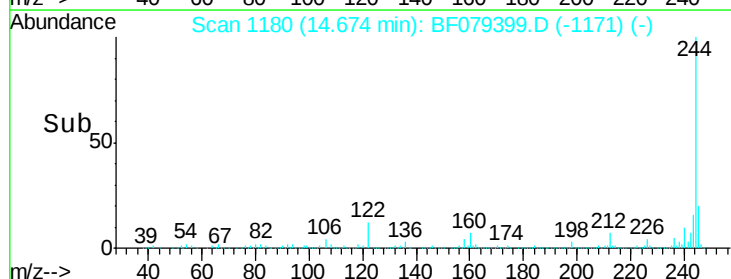
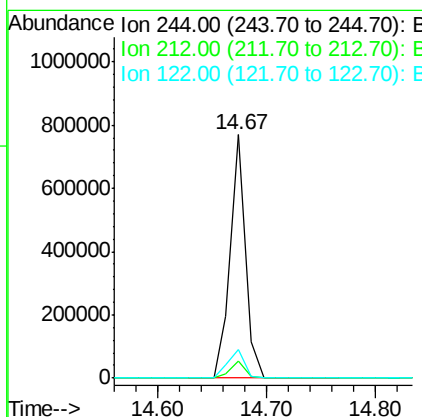
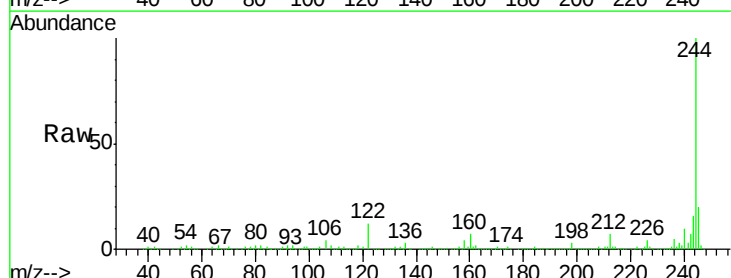
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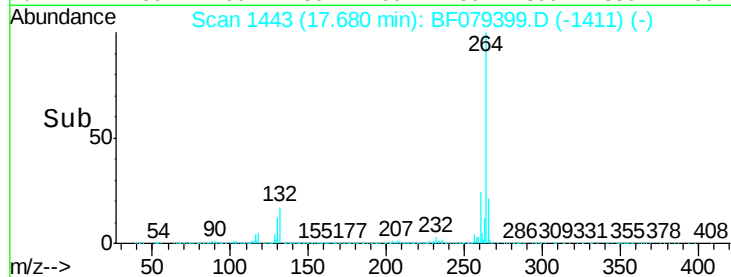
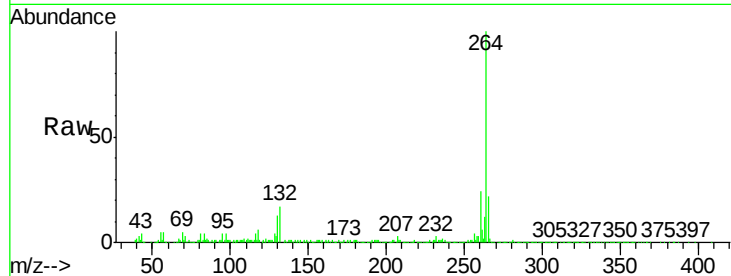
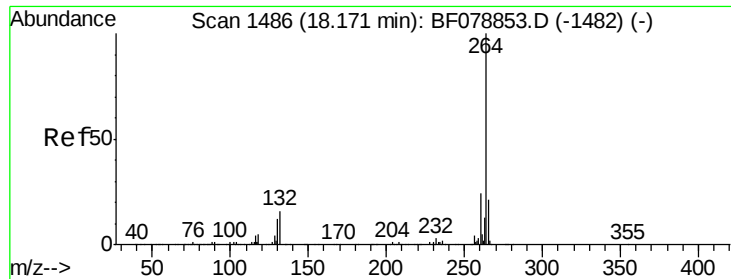
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#78
 Terphenyl-d14
 Concen: 59.54 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.9	10.5	15.7





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.68 min Scan# 1443
 Delta R.T. -0.14 min
 Lab File: BF079399.D
 Acq: 21 May 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-002-150518

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.2	25.8

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