

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079388.D
 Acq On : 20 May 2015 19:57
 Operator : TP/IZ
 Sample : G2299-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

Manual Integrations
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Quant Time: May 21 02:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	70131	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	289137	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	145027	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	263146	20.00	ng	0.00
75) Chrysene-d12	15.95	240	270821	20.00	ng	-0.02
86) Perylene-d12	17.73	264	284523	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	317244m	77.87	ng	0.00
7) Phenol-d6	6.66	99	415818	77.21	ng	0.00
23) Nitrobenzene-d5	7.78	82	261603	52.00	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	99728	63.56	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	419034	40.25	ng	0.00
78) Terphenyl-d14	14.66	244	403328	35.66	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.52	163	39815	3.74	ng	Qvalue 96

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

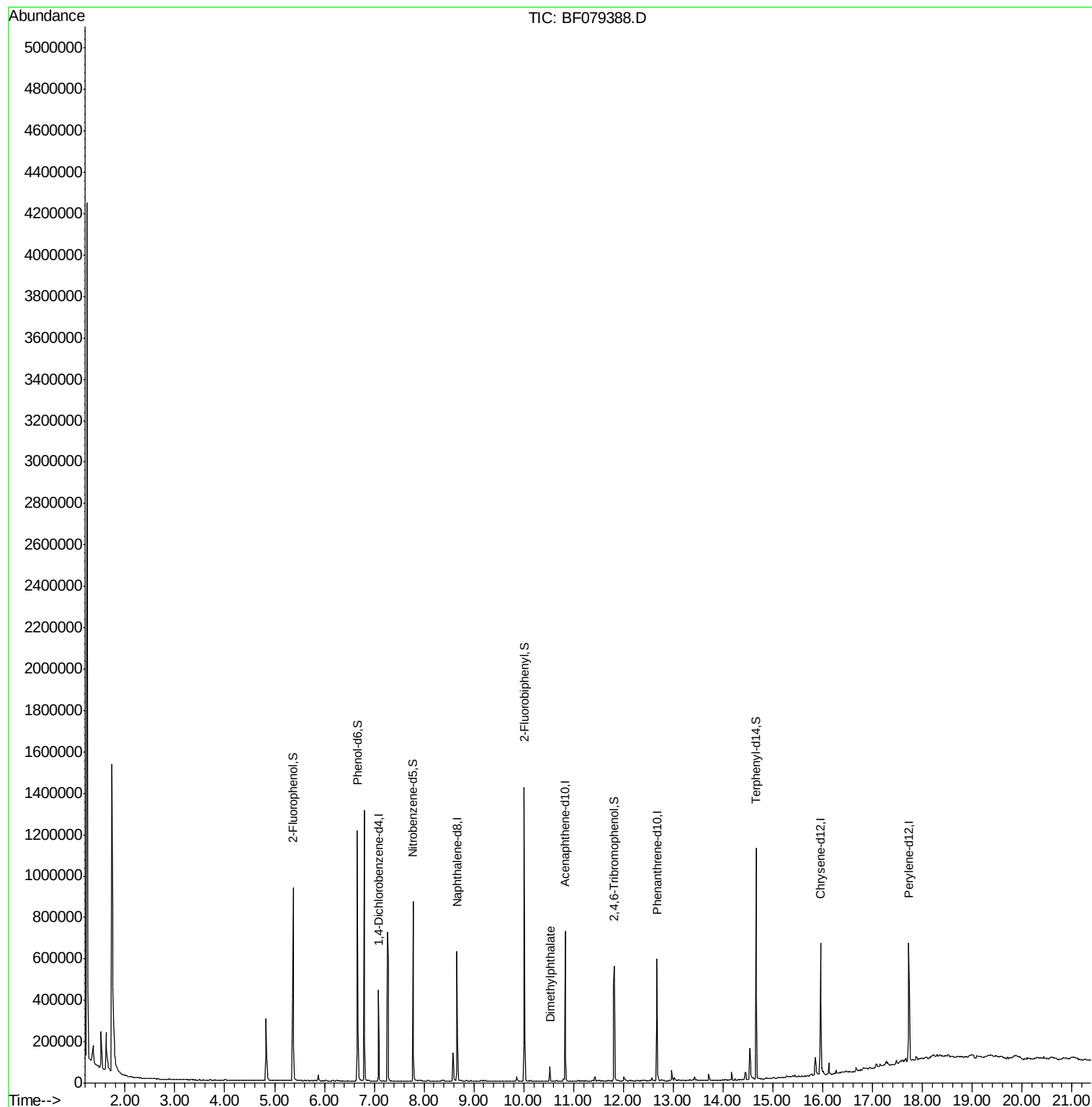
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
Data File : BF079388.D
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ALS Vial : 11 Sample Multiplier: 1

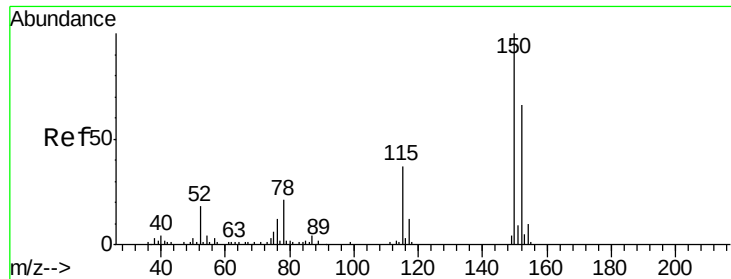
Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

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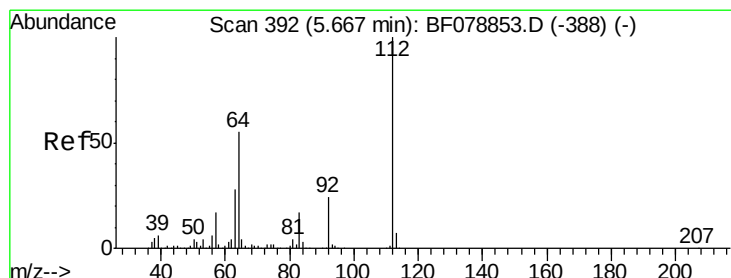
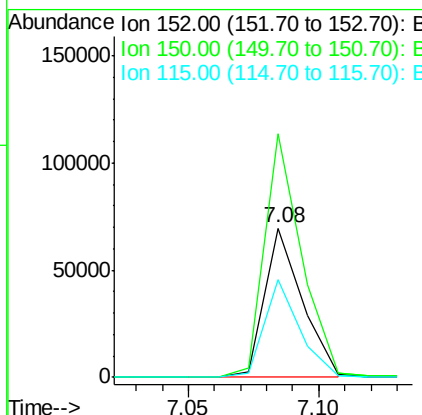
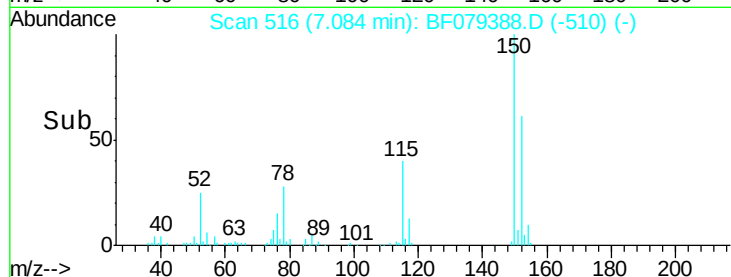
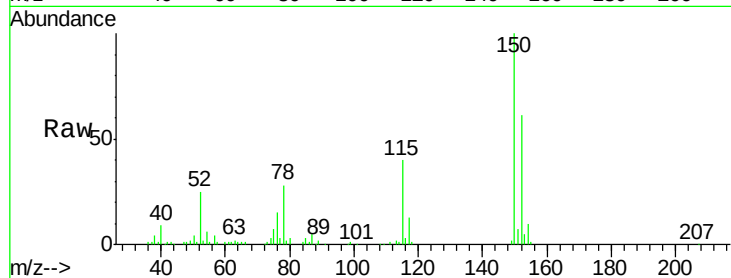
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

Tot Ion:	152	Resp:	70131
Ion Ratio	Lower	Upper	
152	100		
150	163.3	123.8	185.8
115	65.7	49.4	74.0

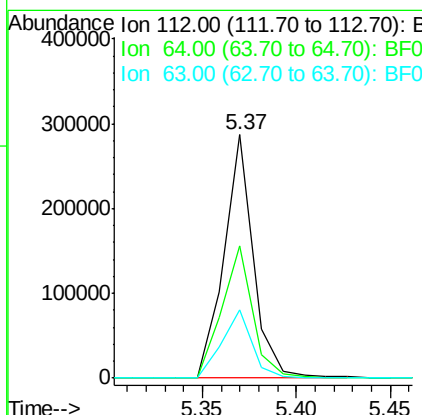
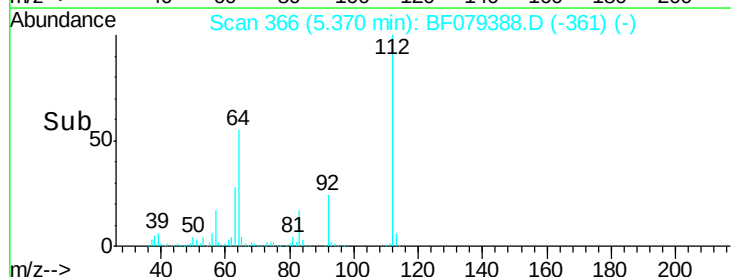
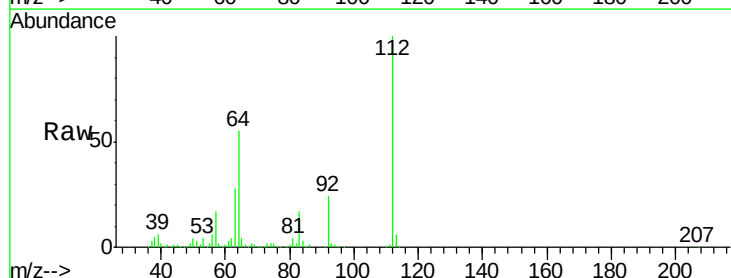
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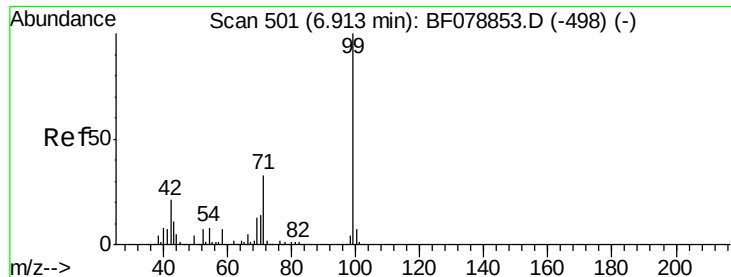
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#5
 2-Fluorophenol
 Concen: 77.87 ng m
 RT: 5.37 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion:	112	Resp:	317244
Ion Ratio	Lower	Upper	
112	100		
64	54.5	44.2	66.2
63	27.8	22.7	34.1





#7

Phenol-d6

Concen: 77.21 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Instrument :

BNA_F

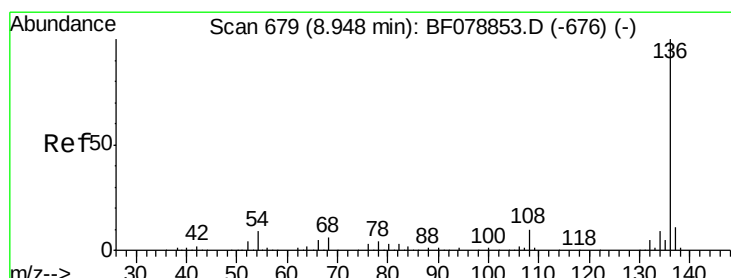
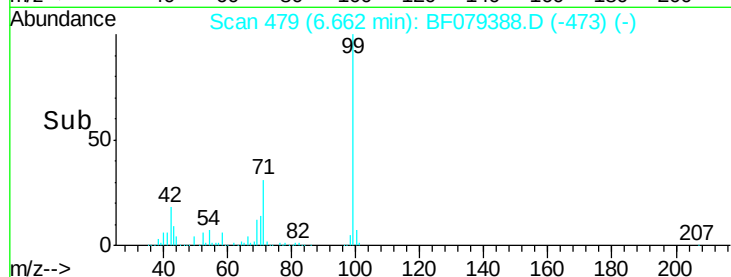
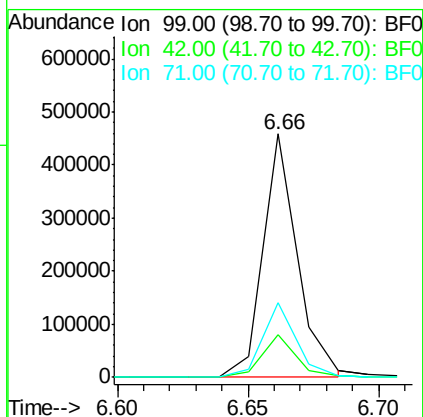
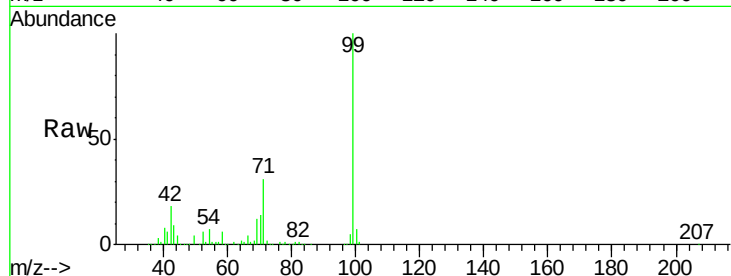
ClientSampleId :

LS-SB01A(8-8.5)

Tot Ion:	99	Resp:	415818
Ion Ratio	Lower	Upper	
99	100		
42	17.7	17.1	25.7
71	30.7	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

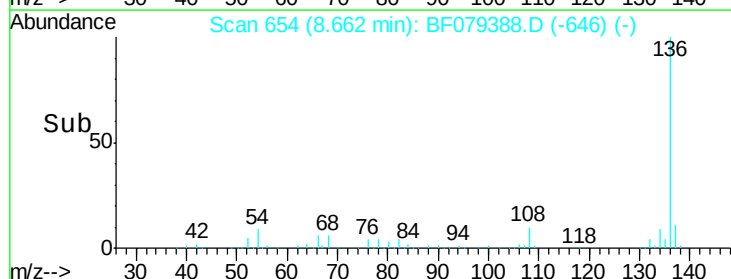
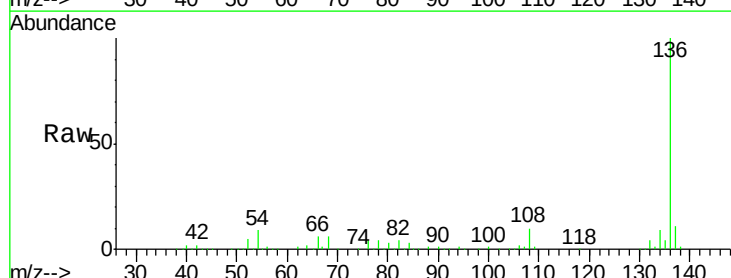
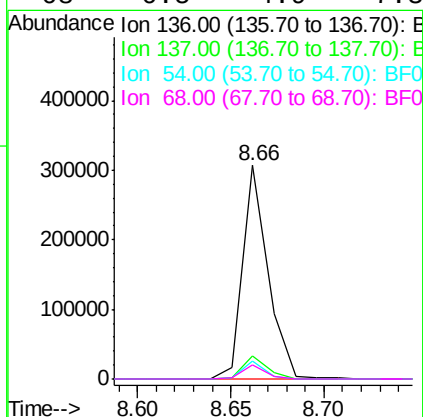
RT: 8.66 min Scan# 654

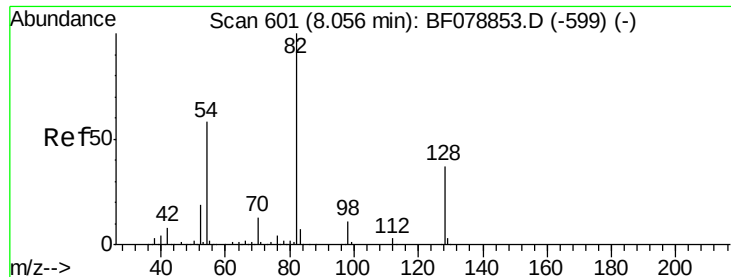
Delta R.T. -0.00 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Tgt Ion:	136	Resp:	289137
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	8.7	6.9	10.3
68	6.5	4.9	7.3





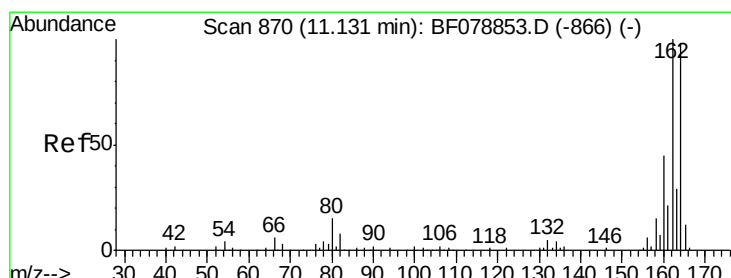
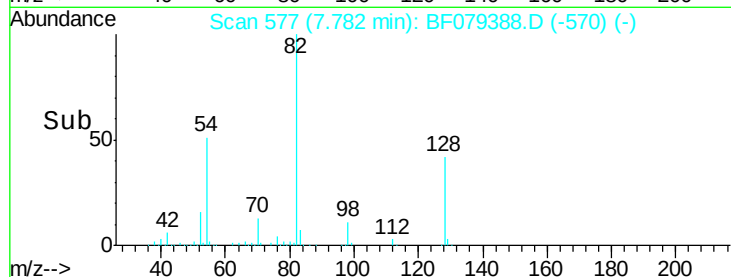
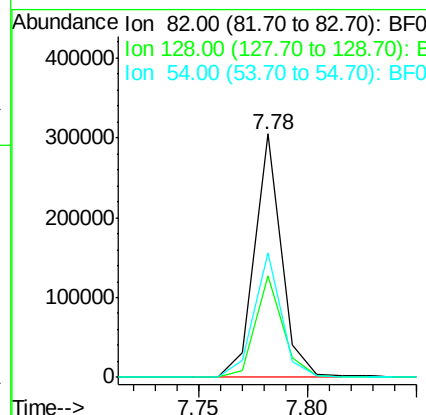
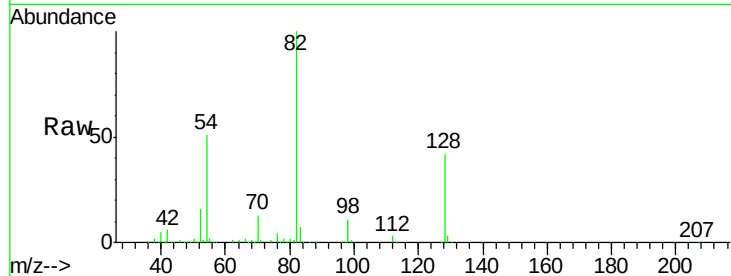
#23
 Nitrobenzene-d5
 Concen: 52.00 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

Tot Ion:	82	Resp:	261603
Ion Ratio	Lower	Upper	
82	100		
128	41.7	29.7	44.5
54	51.1	46.2	69.4

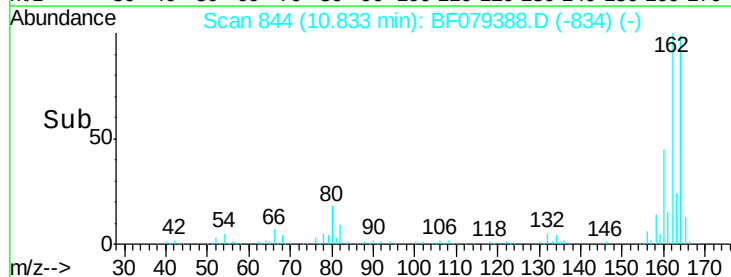
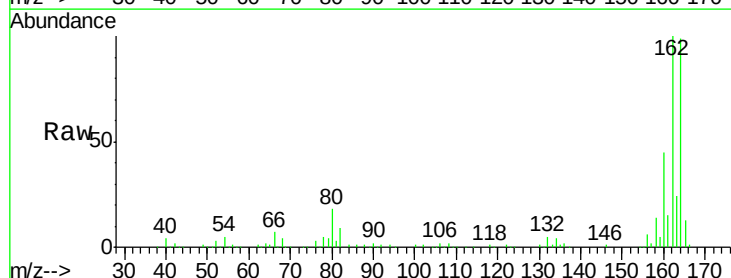
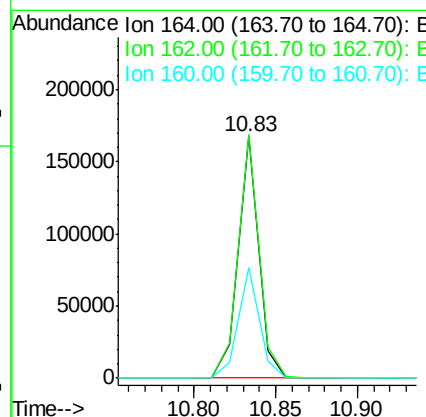
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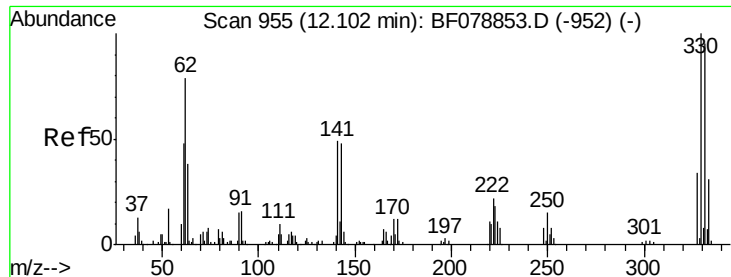
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion:	164	Resp:	145027
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.4	122.0
160	45.6	36.6	54.8





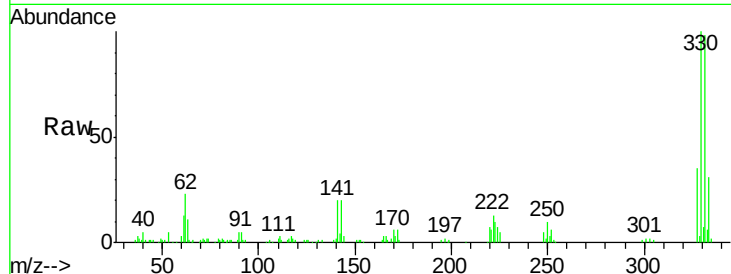
#41
 2,4,6-Tribromophenol
 Concen: 63.56 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB01A(8-8.5)

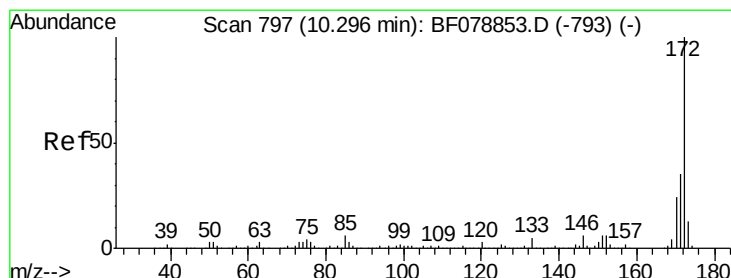
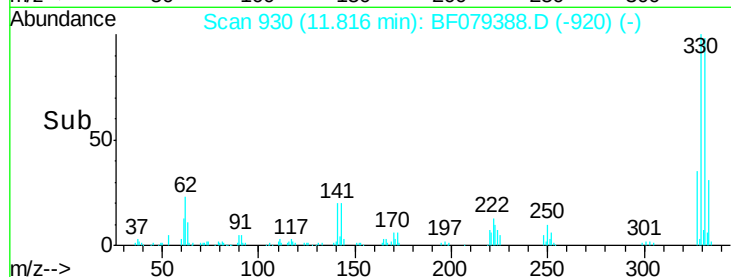
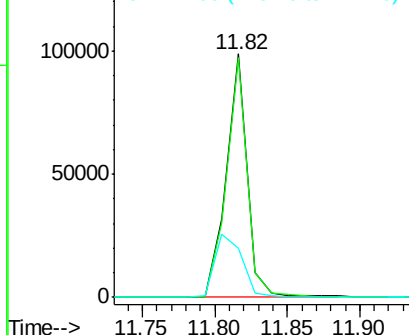
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	33.7	27.8	41.8

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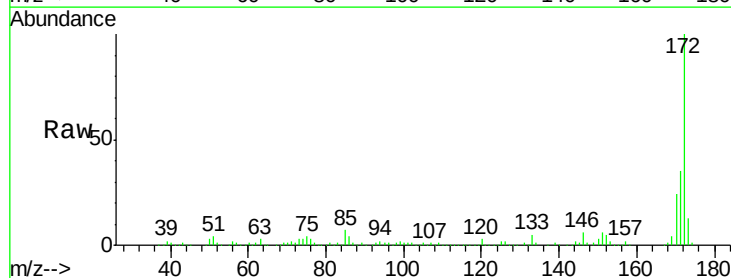


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

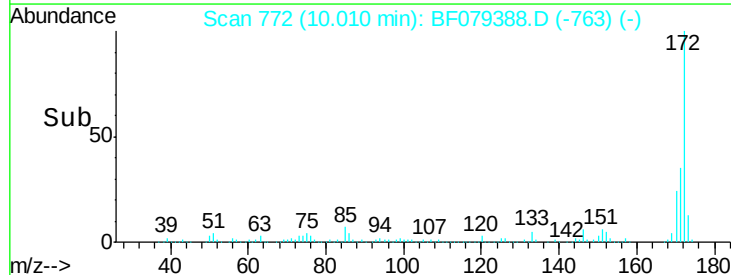
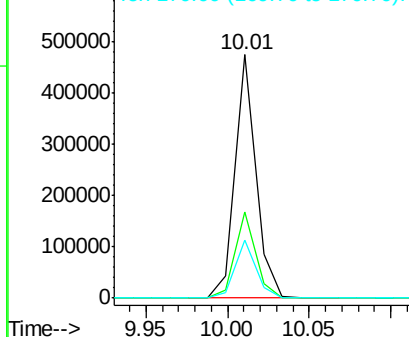


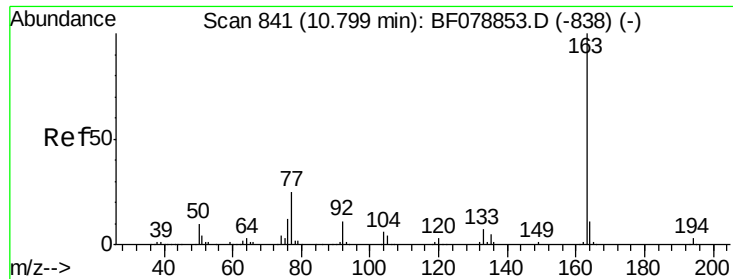
#44
 2-Fluorobiphenyl
 Concen: 40.25 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079388.D
 Acq: 20 May 2015 19:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.7	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





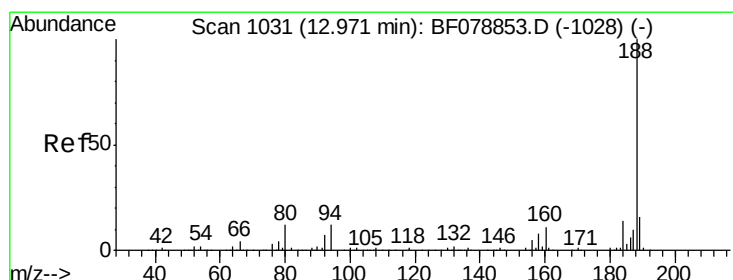
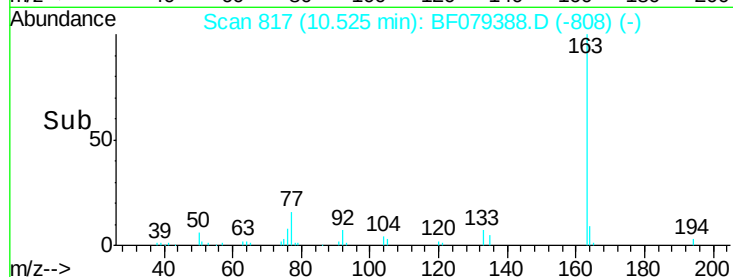
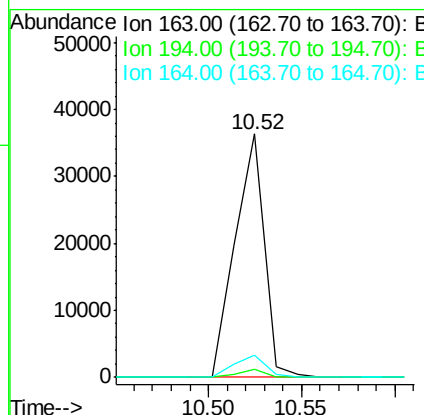
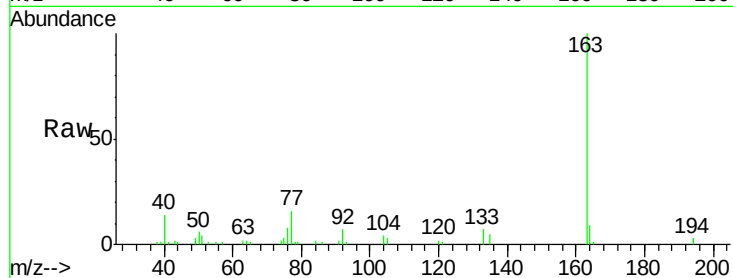
#49
Dimethylphthalate
Concen: 3.74 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079388.D
Acq: 20 May 2015 19:57

Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	39815		
194	3.2		2.4	3.6
164	9.1		8.6	12.8

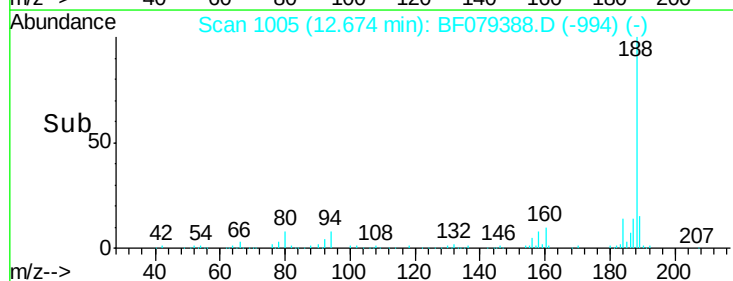
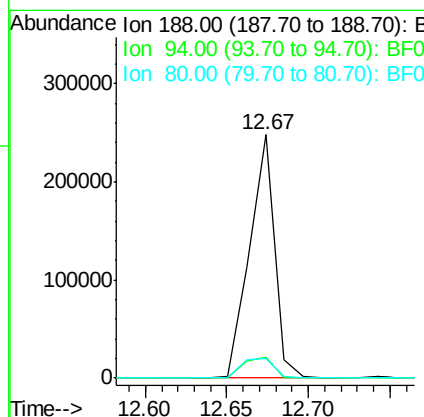
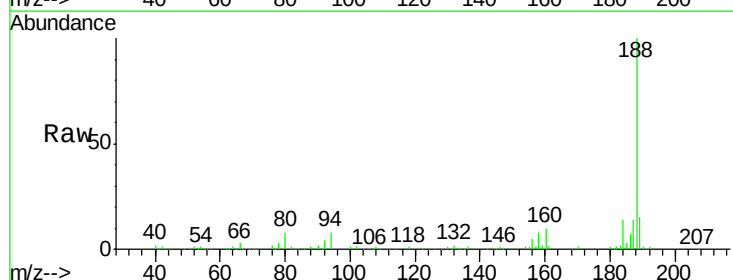
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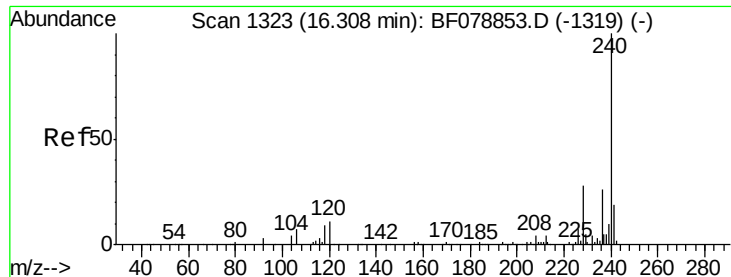
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF079388.D
Acq: 20 May 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	263146		
94	8.3		9.4	14.0#
80	8.1		9.8	14.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF079388.D

Acq: 20 May 2015 19:57

Instrument :

BNA_F

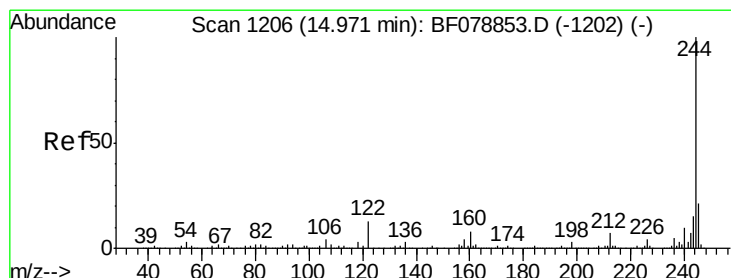
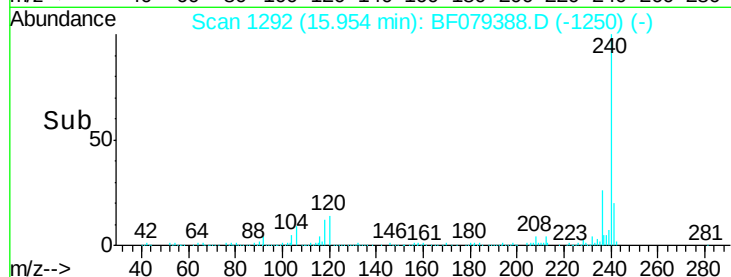
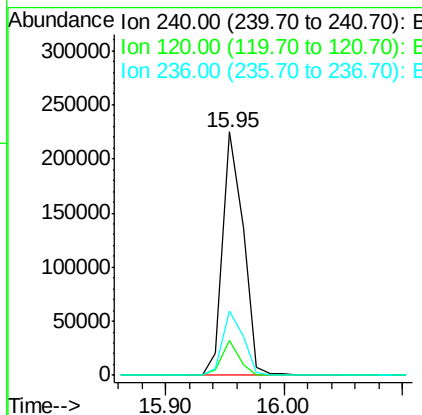
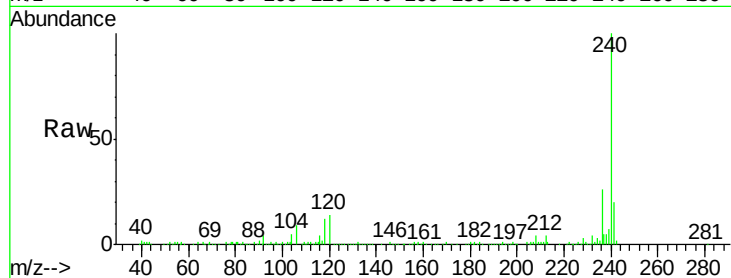
ClientSampleId :

LS-SB01A(8-8.5)

Tot Ion:	240	Resp:	270821
Ion Ratio	Lower	Upper	
240	100		
120	14.1	8.6	12.8#
236	26.3	21.0	31.6

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#78

Terphenyl-d14

Concen: 35.66 ng

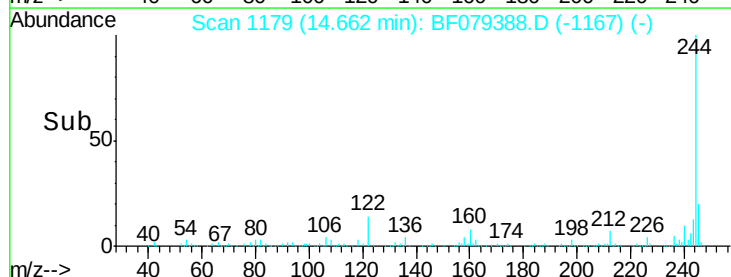
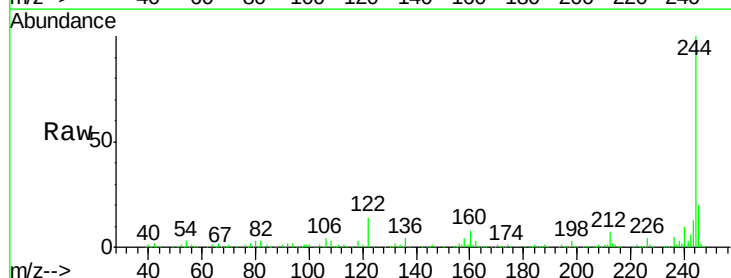
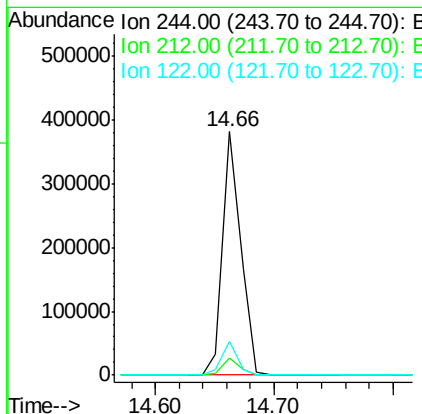
RT: 14.66 min Scan# 1179

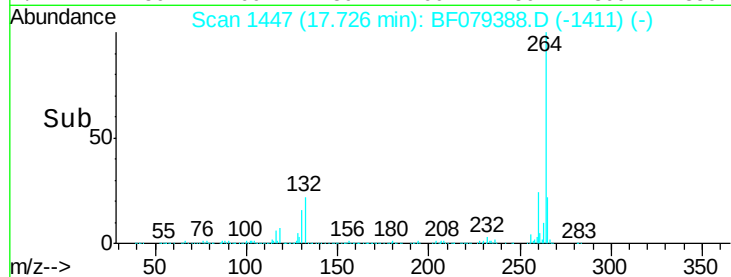
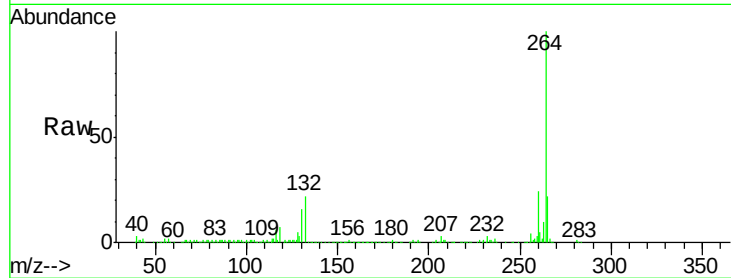
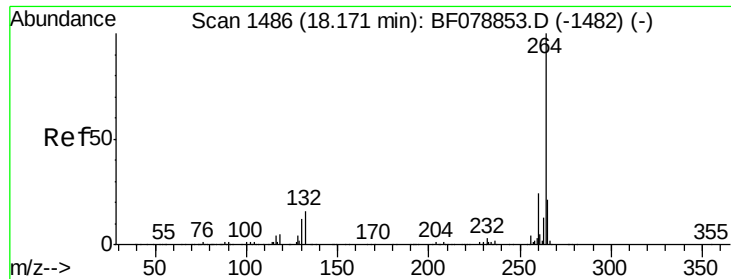
Delta R.T. -0.01 min

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Tgt Ion:	244	Resp:	403328
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.6	8.4
122	13.7	10.5	15.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.09 min
Lab File: BF079388.D
Acq: 20 May 2015 19:57

Instrument :
BNA_F
ClientSampleId :
LS-SB01A(8-8.5)

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.2	25.8

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