

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079450.D
 Acq On : 22 May 2015 23:20
 Operator : TP/IZ
 Sample : PB83563BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83563BL

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Quant Time: May 23 00:27:55 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 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	70827	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	286321	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	136244	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	265522	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	254876	20.00	ng	-0.06
86) Perylene-d12	17.65	264	254685	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	536210m	130.32	ng	0.01
7) Phenol-d6	6.63	99	652980m	120.06	ng	0.00
23) Nitrobenzene-d5	7.75	82	374520	75.18	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	200863	136.28	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	786951	80.47	ng	0.00
78) Terphenyl-d14	14.63	244	893983	83.98	ng	0.00

Target Compounds Qvalue

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

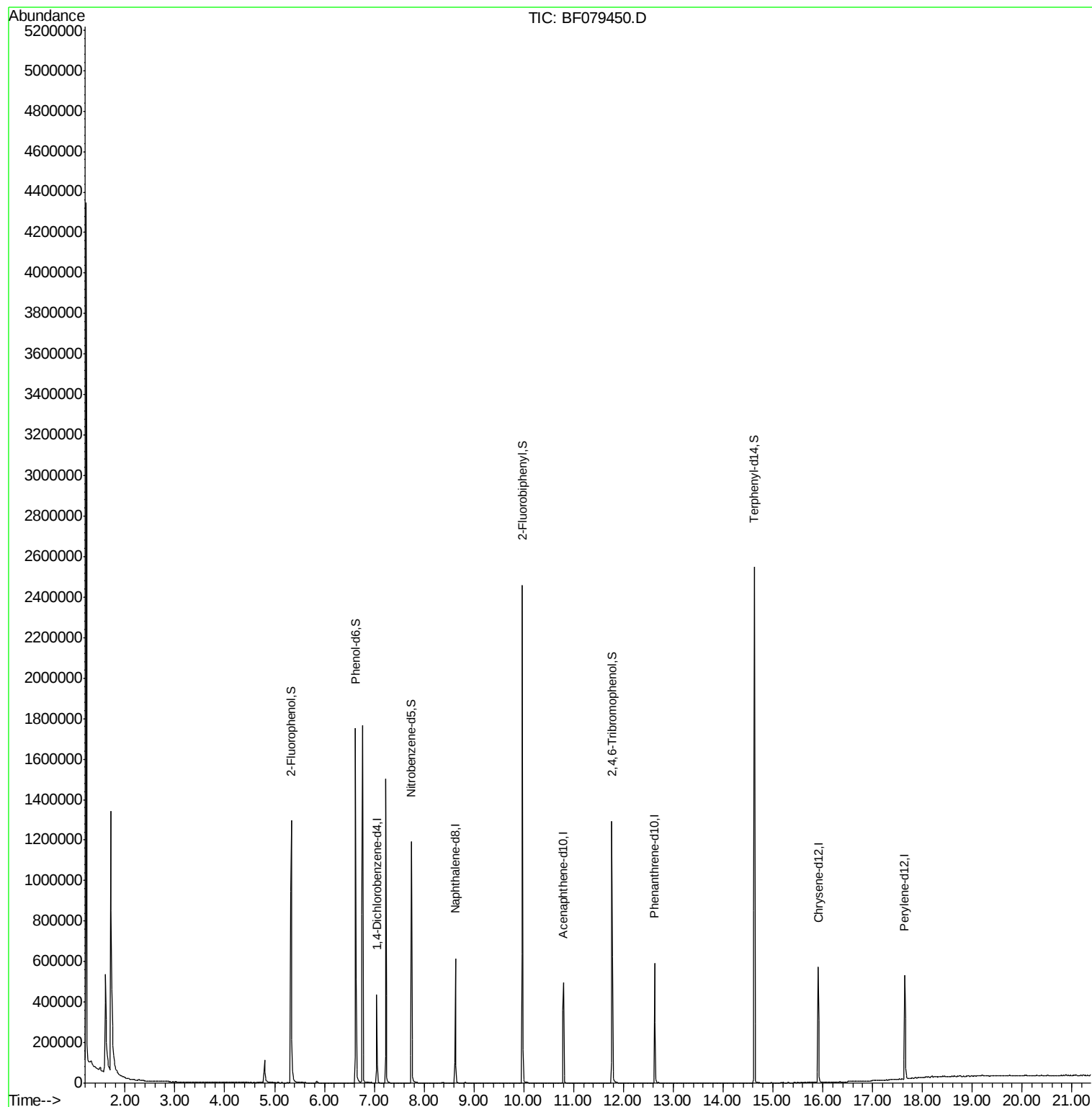
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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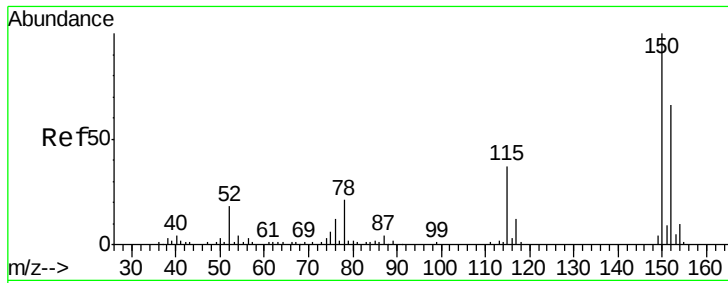
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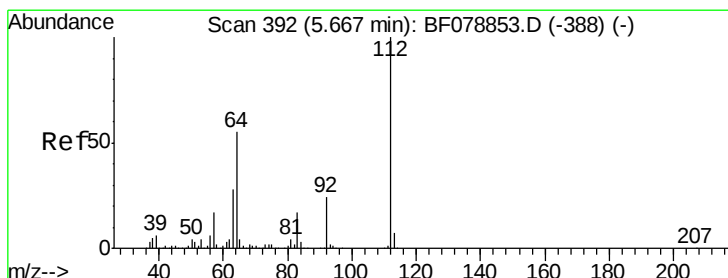
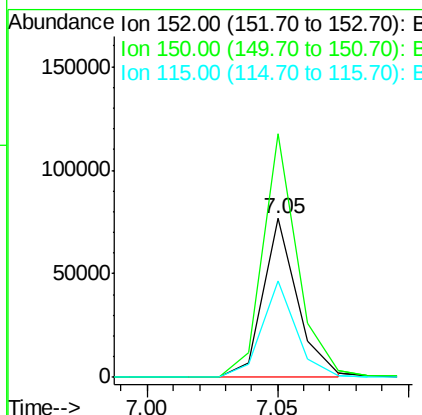
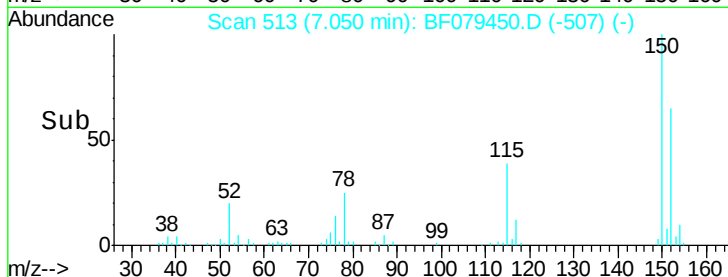
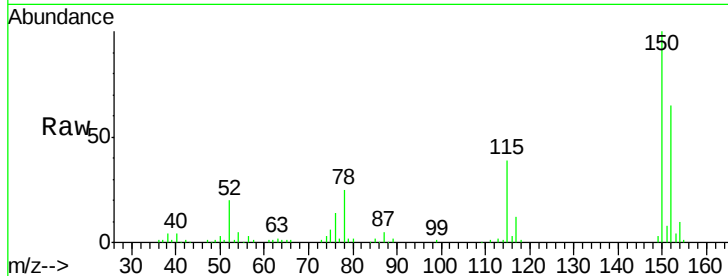
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB83563BL

Tot Ion:	152	Resp:	70827
Ion Ratio	Lower	Upper	
152	100		
150	153.4	123.8	185.8
115	60.5	49.4	74.0

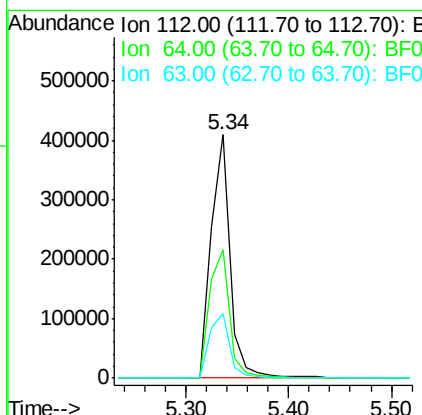
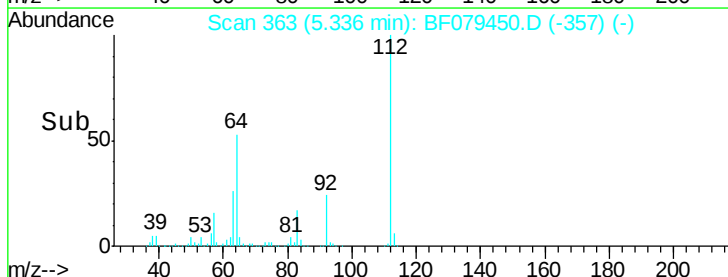
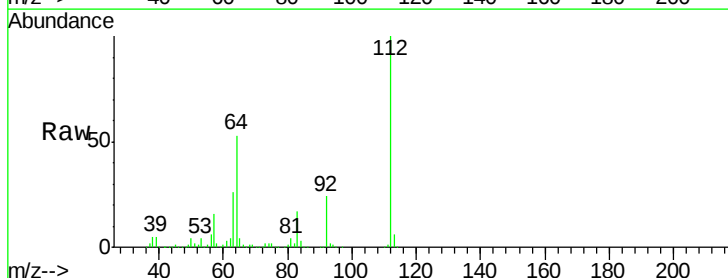
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#5
 2-Fluorophenol
 Concen: 130.32 ng m
 RT: 5.34 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Tgt Ion:	112	Resp:	536210
Ion Ratio	Lower	Upper	
112	100		
64	52.7	44.2	66.2
63	26.3	22.7	34.1





#7

Phenol-d6

Concen: 120.06 ng/mL

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079450.D

Acq: 22 May 2015 23:20

Instrument :

BNA_F

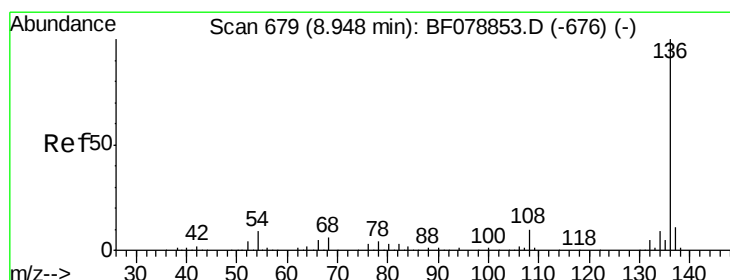
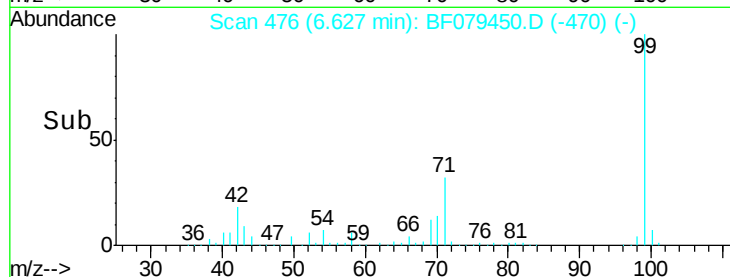
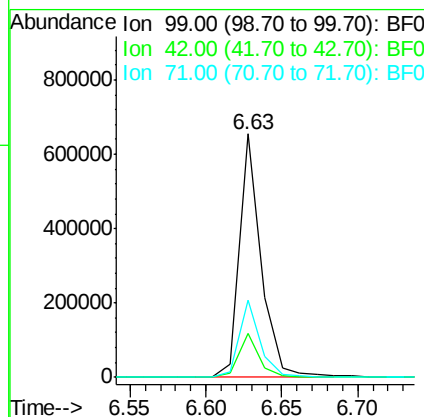
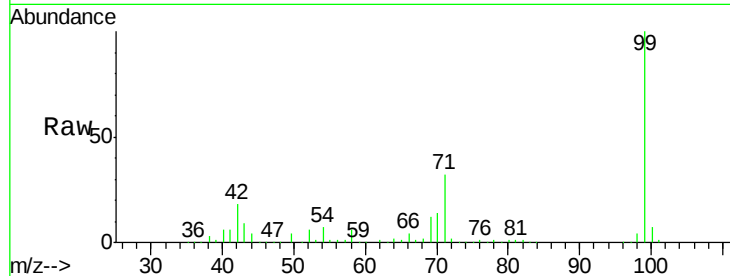
ClientSampleId :

PB83563BL

Tot Ion:	99	Resp:	652980
Ion Ratio	Lower	Upper	
99	100		
42	17.8	17.1	25.7
71	31.9	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

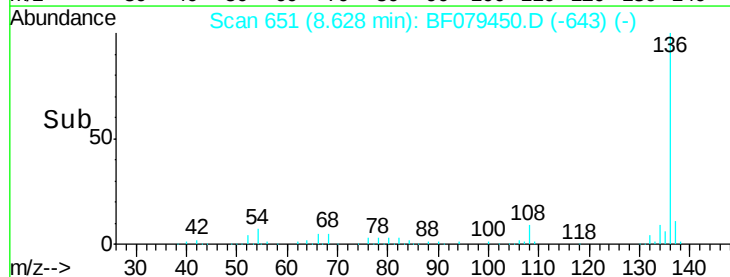
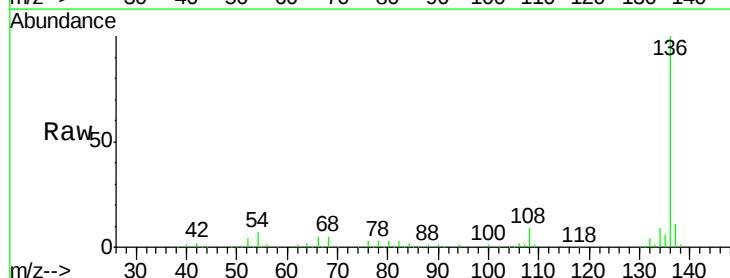
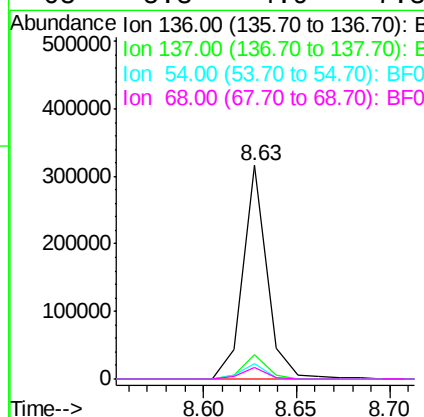
RT: 8.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF079450.D

Acq: 22 May 2015 23:20

Tgt Ion:	136	Resp:	286321
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.1	6.9	10.3
68	5.3	4.9	7.3





#23

Nitrobenzene-d5

Concen: 75.18 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF079450.D

Acq: 22 May 2015 23:20

Instrument :

BNA_F

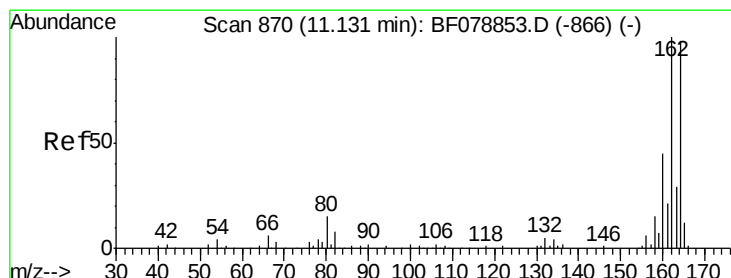
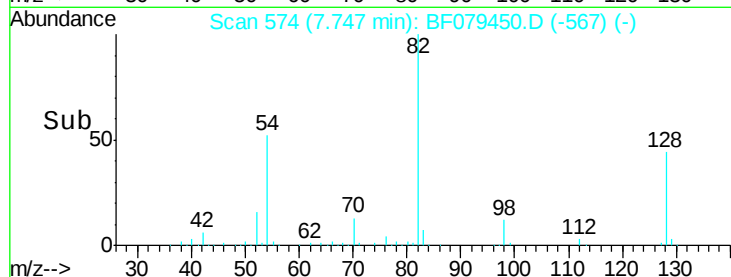
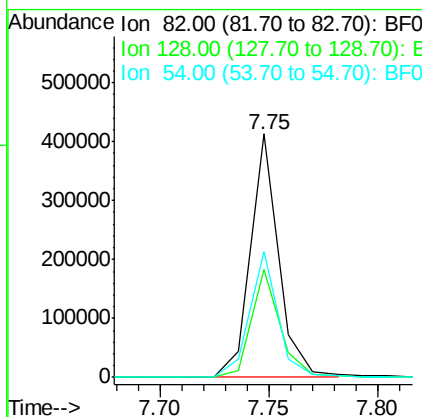
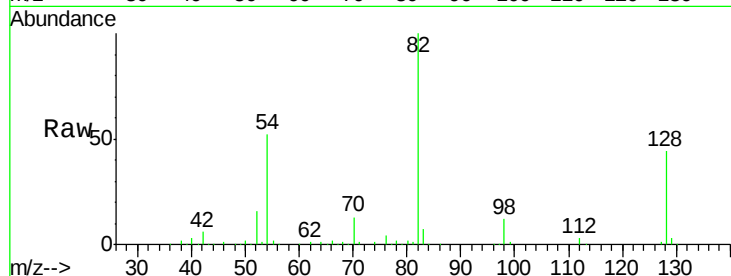
ClientSampleId :

PB83563BL

Tot Ion:	82	Resp:	374520
Ion Ratio	Lower	Upper	
82	100		
128	44.4	29.7	44.5
54	51.6	46.2	69.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

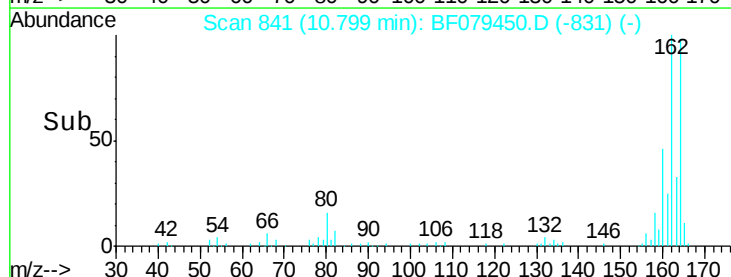
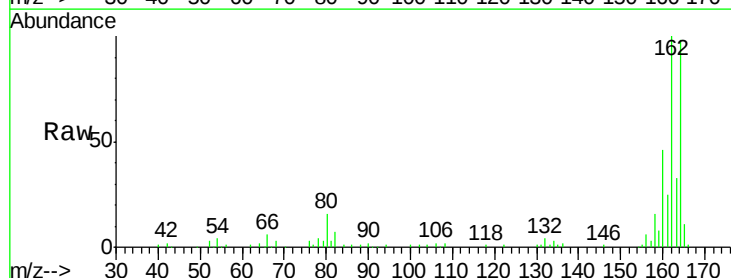
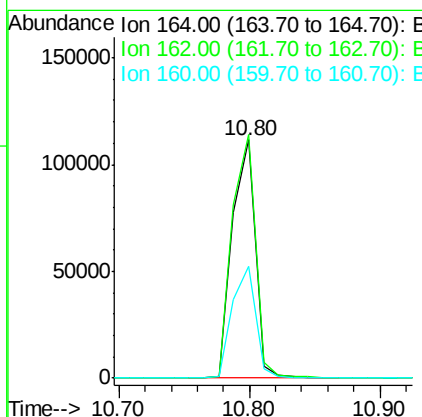
RT: 10.80 min Scan# 841

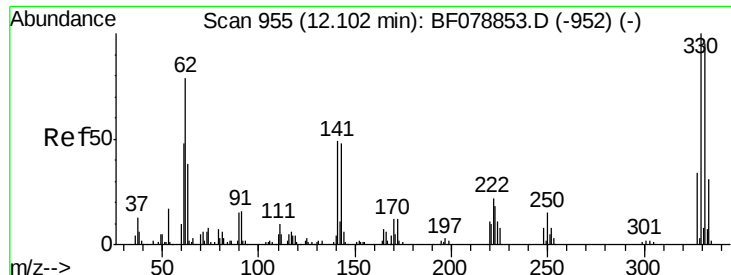
Delta R.T. -0.00 min

Lab File: BF079450.D

Acq: 22 May 2015 23:20

Tgt Ion:	164	Resp:	136244
Ion Ratio	Lower	Upper	
164	100		
162	102.3	81.4	122.0
160	47.0	36.6	54.8





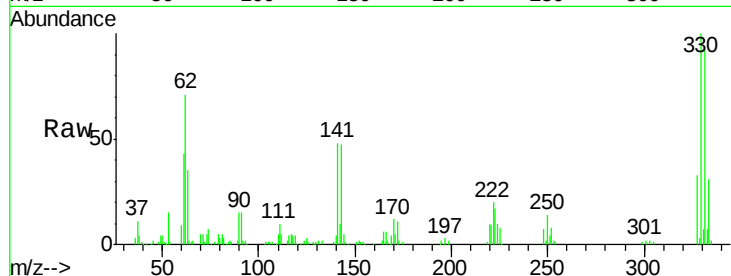
#41
 2,4,6-Tribromophenol
 Concen: 136.28 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB83563BL

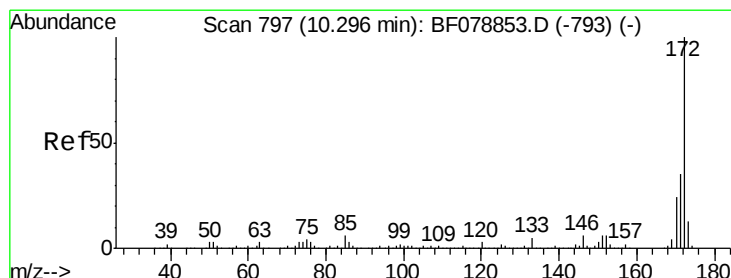
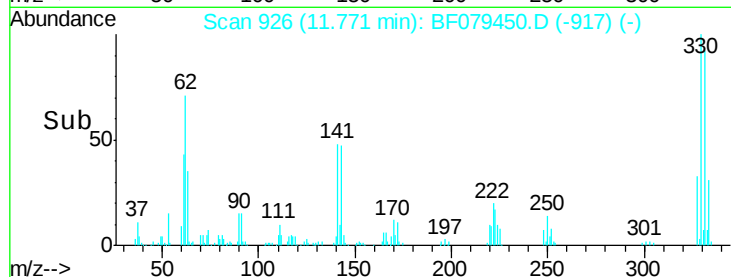
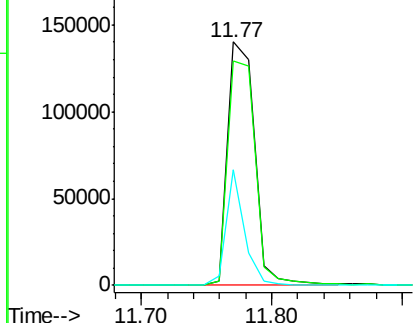
Tot Ion	Ratio	Resp	Lower	Upper
330	100	200863		
332	94.7		76.9	115.3
141	32.8		27.8	41.8

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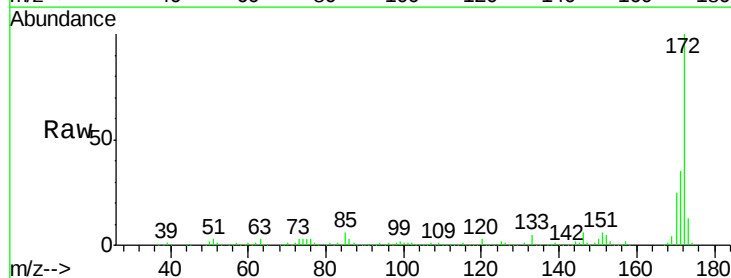


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

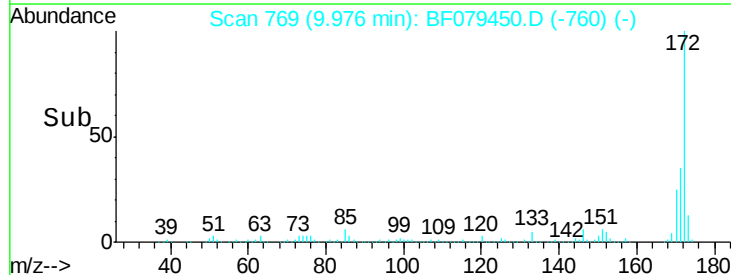
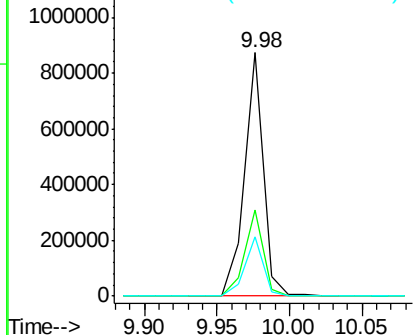


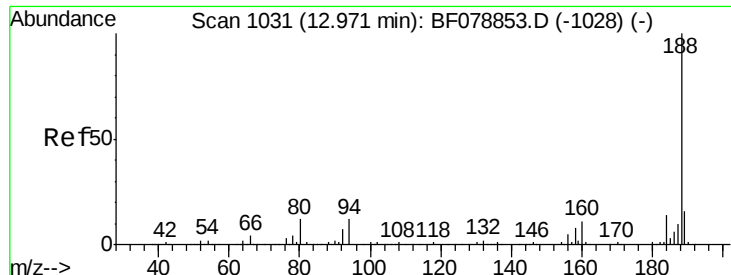
#44
 2-Fluorobiphenyl
 Concen: 80.47 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	786951		
171	35.3		28.3	42.5
170	24.5		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





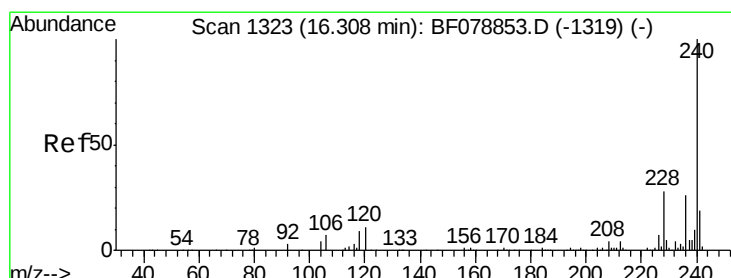
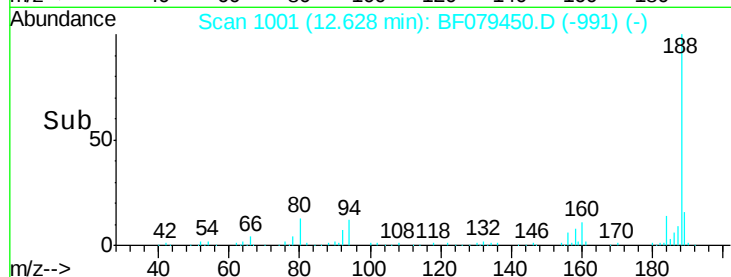
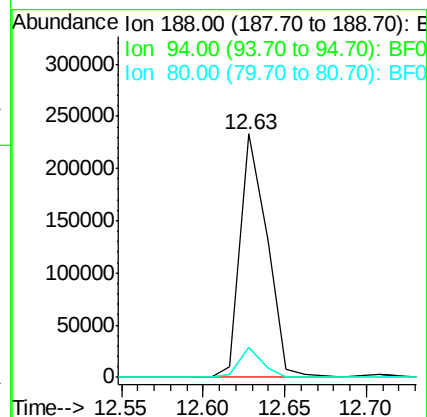
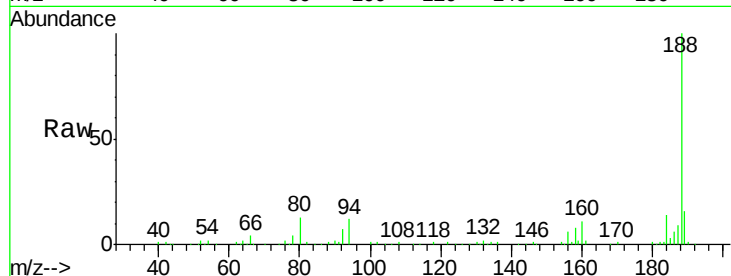
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079450.D
Acq: 22 May 2015 23:20

Instrument :
BNA_F
ClientSampleId :
PB83563BL

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.0
80	12.5	9.8	14.6

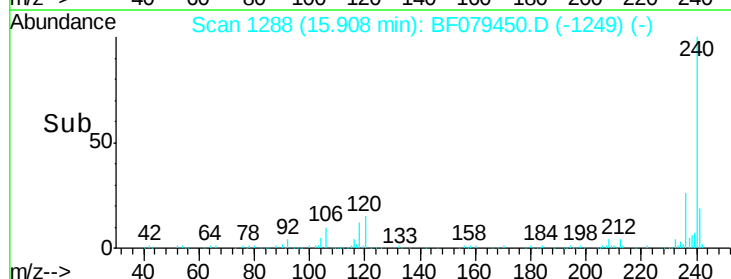
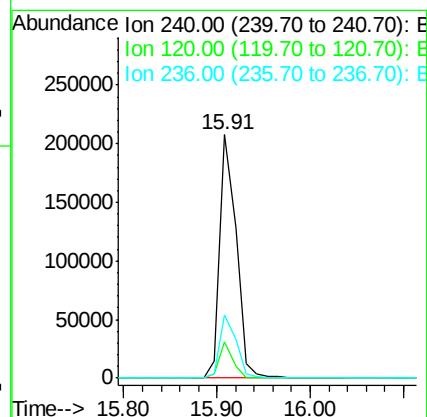
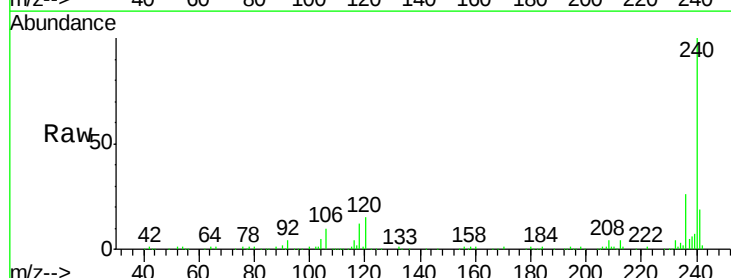
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF079450.D
Acq: 22 May 2015 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.8	8.6	12.8#
236	26.0	21.0	31.6





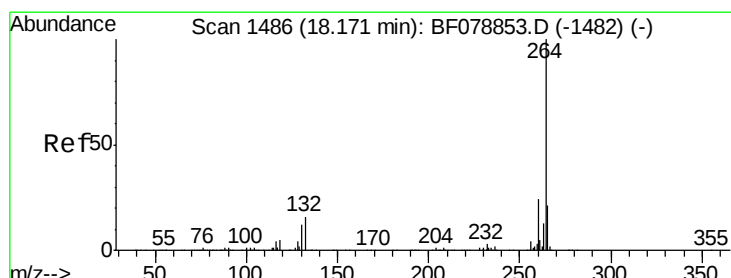
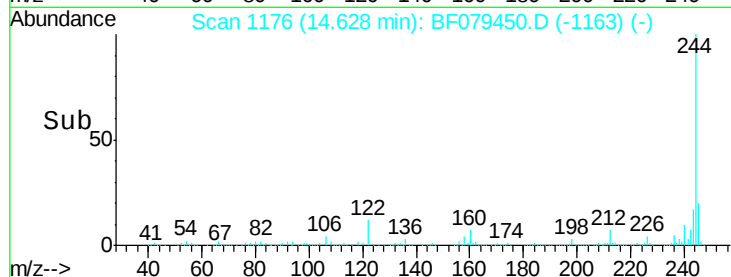
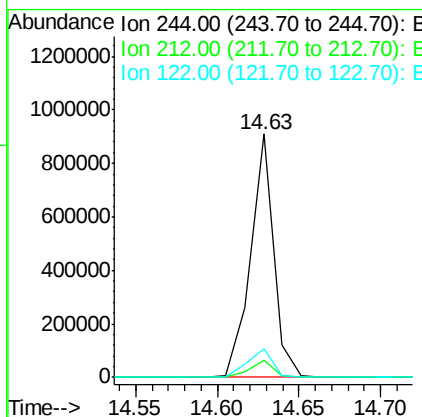
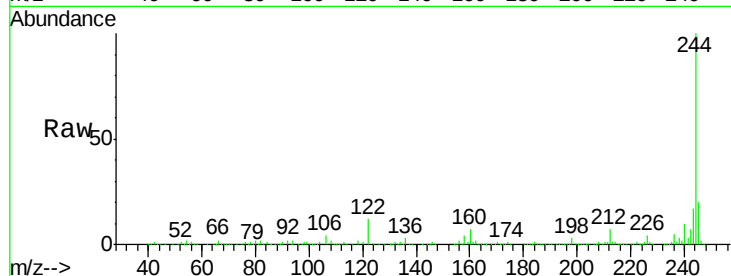
#78
 Terphenyl-d14
 Concen: 83.98 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB83563BL

Tot Ion:	244	Resp:	893983
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.6	8.4
122	12.0	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1440
 Delta R.T. -0.21 min
 Lab File: BF079450.D
 Acq: 22 May 2015 23:20

Tgt Ion:	264	Resp:	254685
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	21.9	17.2	25.8

