

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079275.D
 Acq On : 15 May 2015 17:46
 Operator : TP/IZ
 Sample : PB83262TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83262TB

Manual Integrations
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Quant Time: May 15 23:46:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	84526	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	345280	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	165524	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	311704	20.00	ng	0.00
75) Chrysene-d12	16.05	240	296530	20.00	ng	-0.05
86) Perylene-d12	17.76	264	296553	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	564410m	114.94	ng	0.01
7) Phenol-d6	6.74	99	691747	106.58	ng	-0.01
23) Nitrobenzene-d5	7.87	82	423363	70.47	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	202869	113.29	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	802043	67.51	ng	0.00
78) Terphenyl-d14	14.77	244	950955	76.78	ng	0.00

Target Compounds Qvalue

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

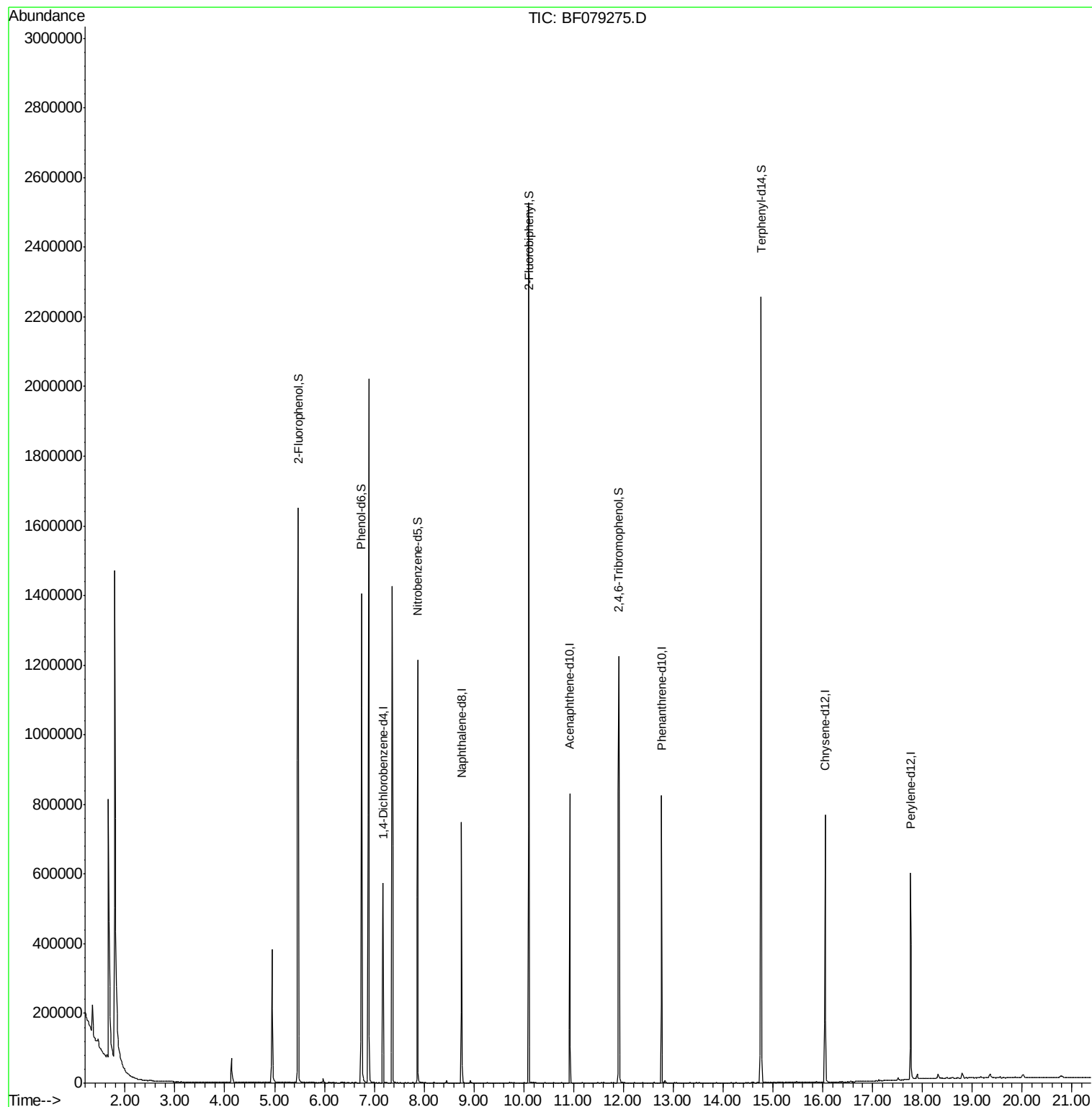
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079275.D
Acq On : 15 May 2015 17:46
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Sample : PB83262TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

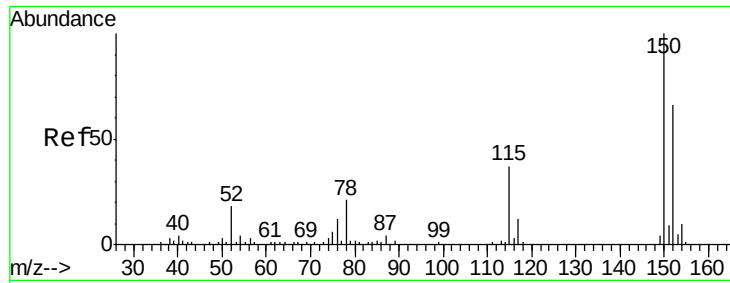
Instrument :
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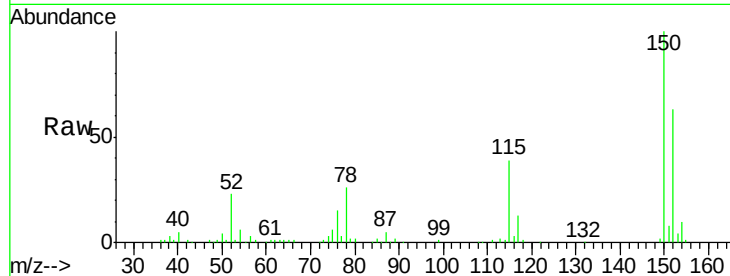
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB83262TB

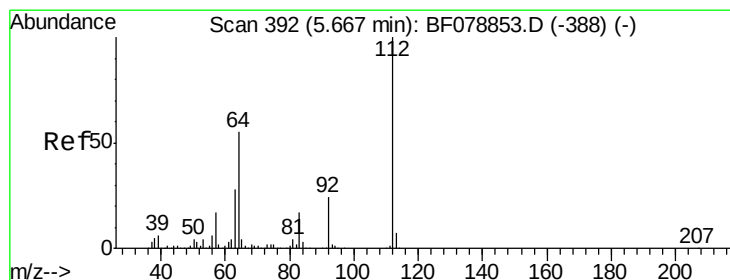
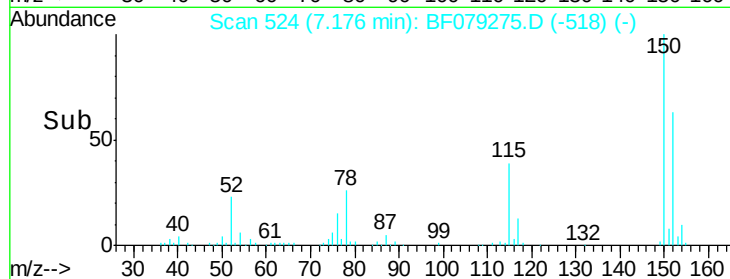
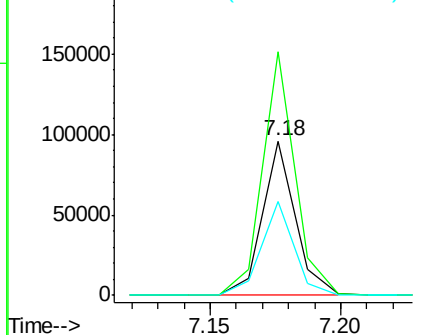
Tot Ion:	152	Resp:	84526
Ion Ratio	Lower	Upper	
152	100		
150	157.6	123.8	185.8
115	60.9	49.4	74.0

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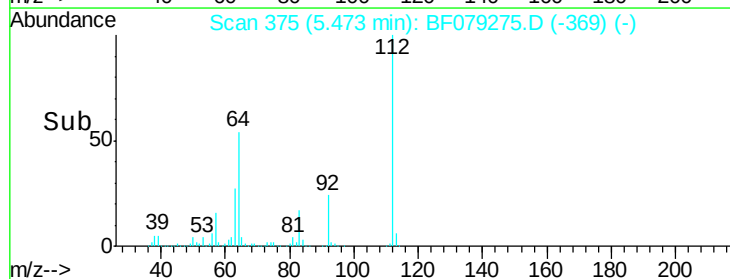
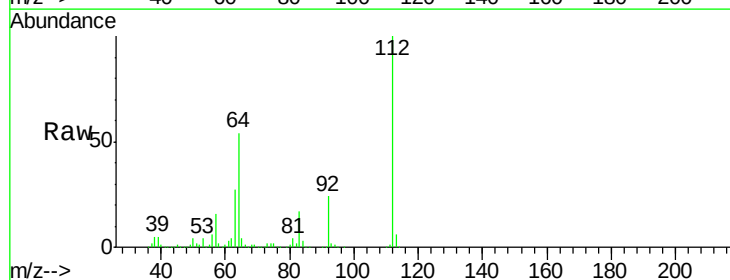
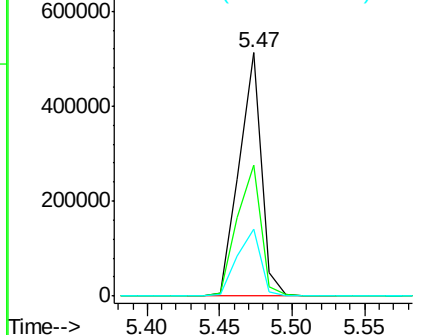
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

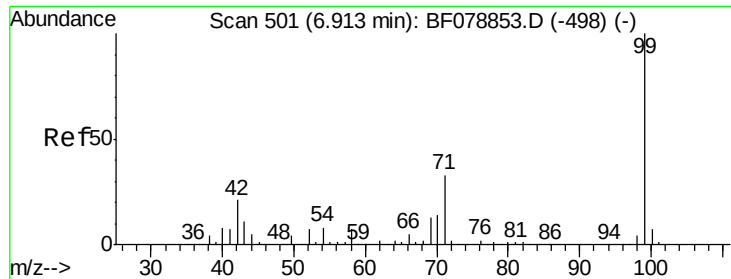


#5
 2-Fluorophenol
 Concen: 114.94 ng m
 RT: 5.47 min Scan# 375
 Delta R.T. 0.01 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Tgt Ion:	112	Resp:	564410
Ion Ratio	Lower	Upper	
112	100		
64	53.6	44.2	66.2
63	27.3	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: 106.58 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079275.D

Acq: 15 May 2015 17:46

Instrument :

BNA_F

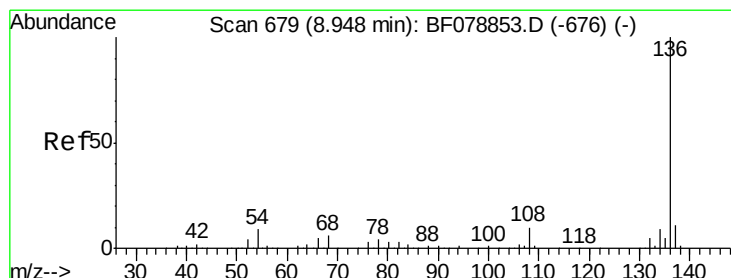
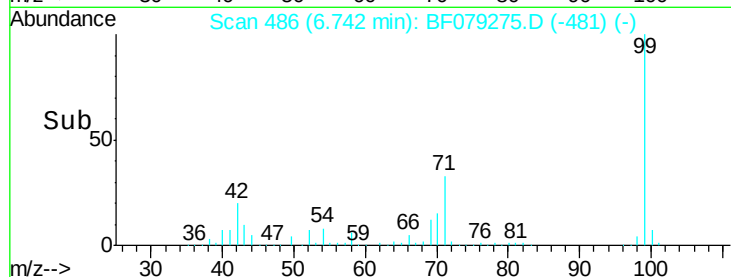
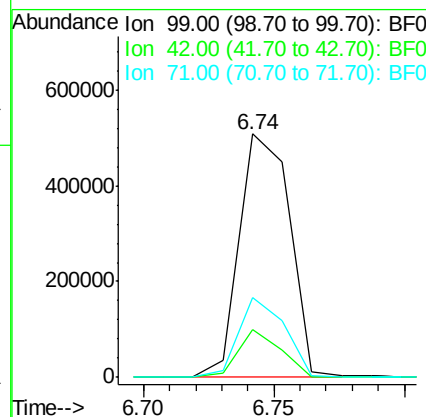
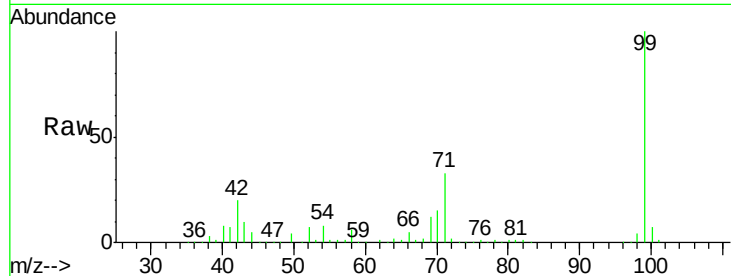
ClientSampleId :

PB83262TB

Tot Ion:	99	Resp:	691747
Ion Ratio	Lower	Upper	
99	100		
42	19.6	17.1	25.7
71	32.6	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

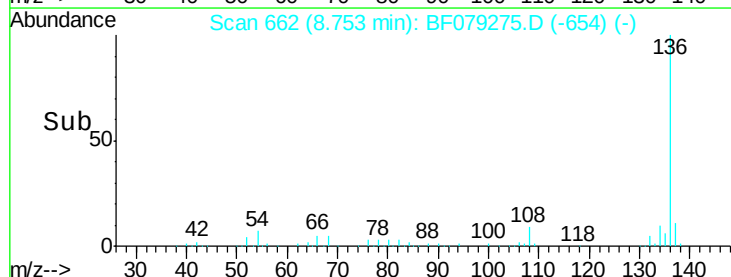
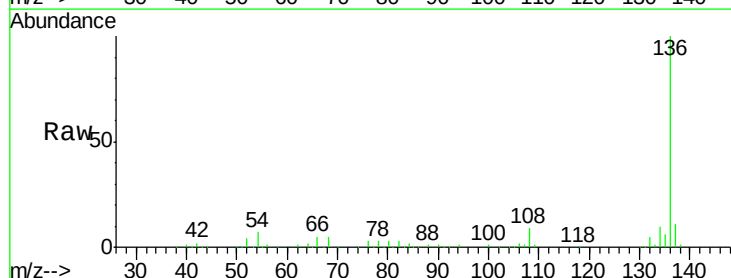
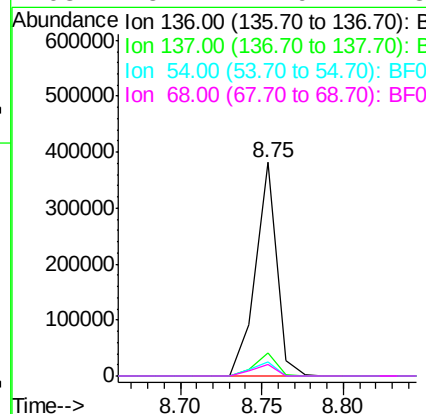
RT: 8.75 min Scan# 662

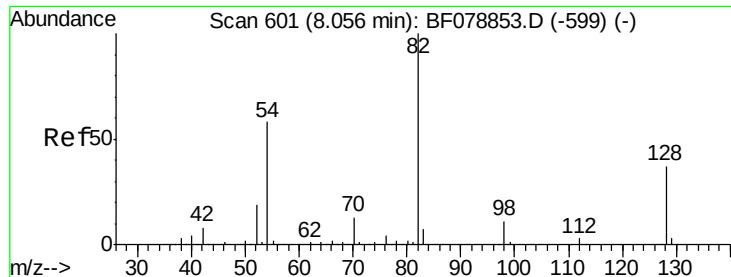
Delta R.T. 0.00 min

Lab File: BF079275.D

Acq: 15 May 2015 17:46

Tgt Ion:	136	Resp:	345280
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.8	6.9	10.3#
68	5.2	4.9	7.3





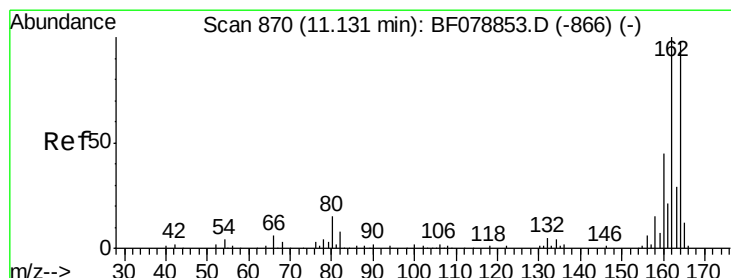
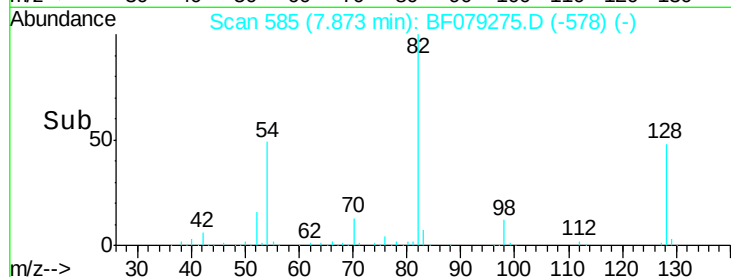
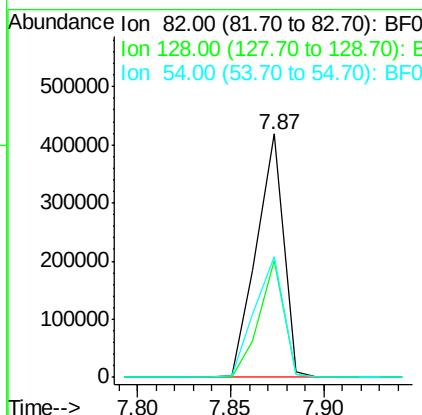
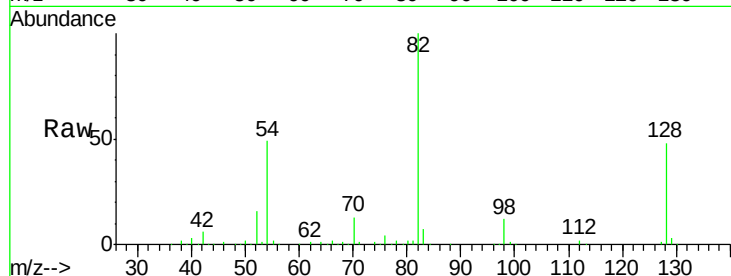
#23
 Nitrobenzene-d5
 Concen: 70.47 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Instrument :
 BNA_F
 ClientSampled :
 PB83262TB

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	29.7	44.5#
54	49.4	46.2	69.4

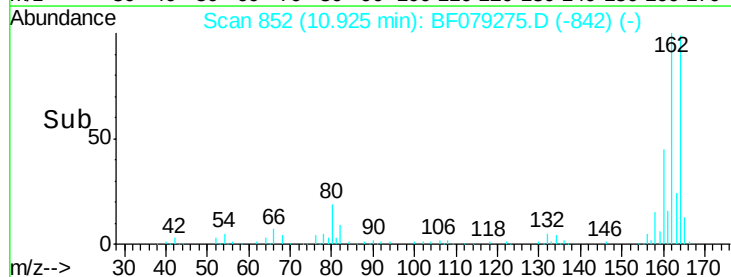
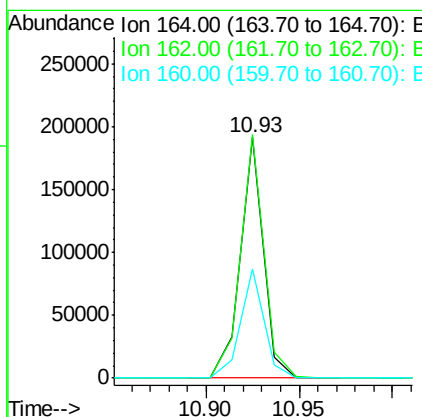
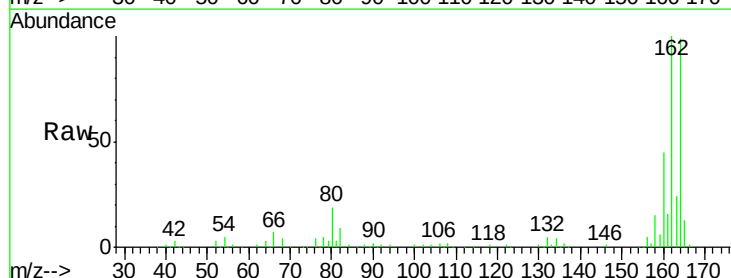
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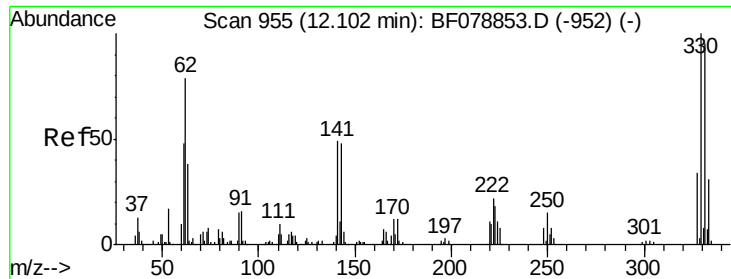
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.93 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	45.3	36.6	54.8





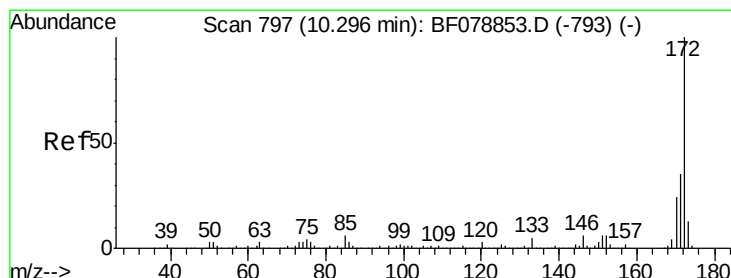
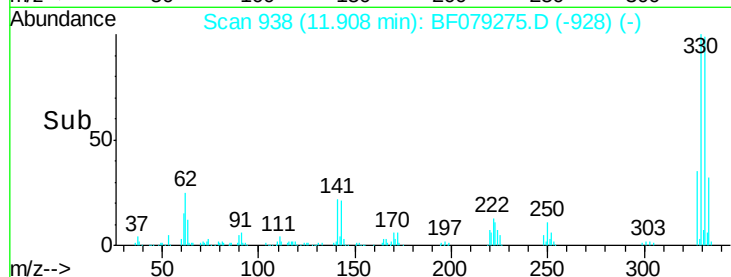
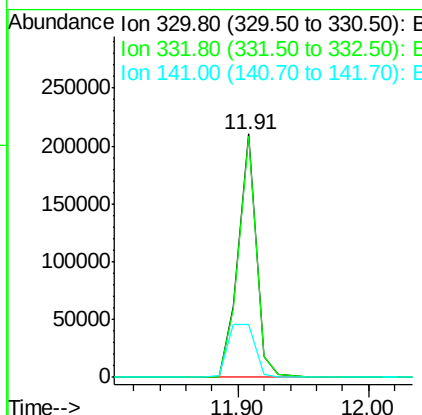
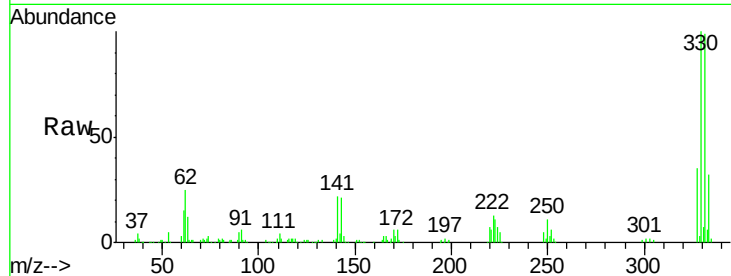
#41
 2,4,6-Tribromophenol
 Concen: 113.29 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleID :
 PB83262TB

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202869		
332	98.5	76.9	115.3	
141	32.7	27.8	41.8	

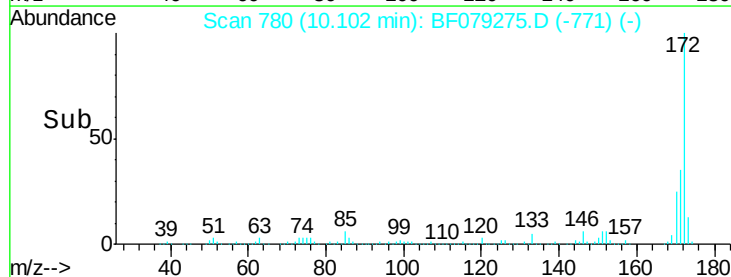
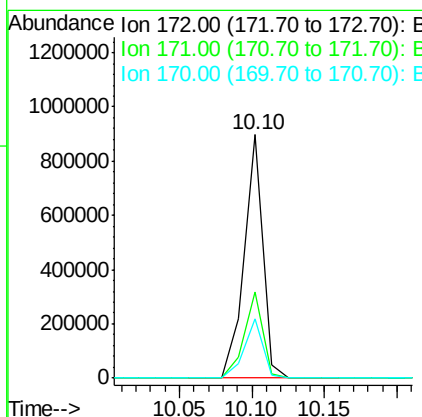
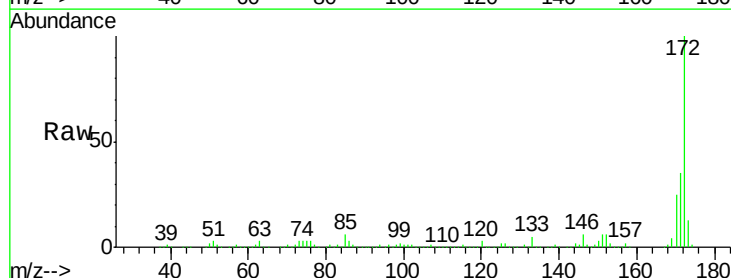
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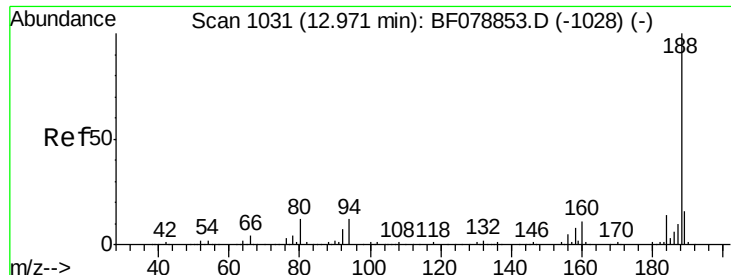
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#44
 2-Fluorobiphenyl
 Concen: 67.51 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	802043		
171	35.3	28.3	42.5	
170	24.5	19.4	29.2	





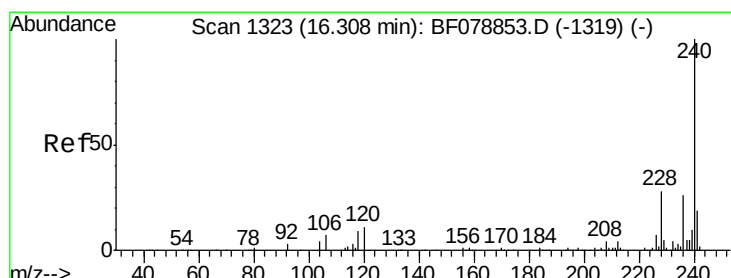
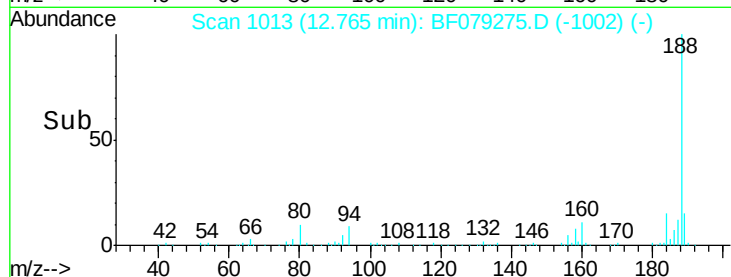
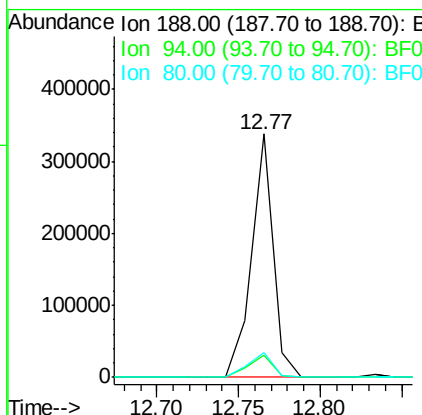
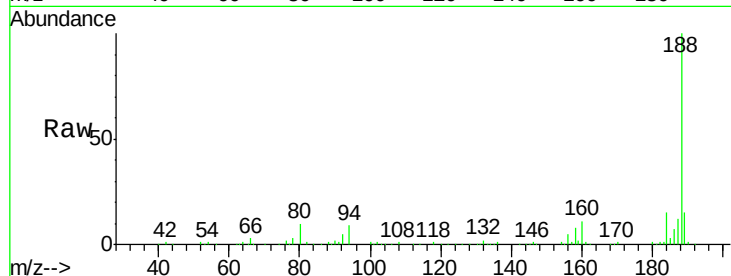
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079275.D
Acq: 15 May 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB83262TB

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	9.4	14.0#
80	10.1	9.8	14.6

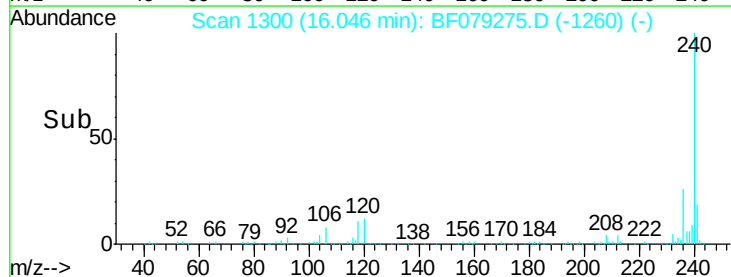
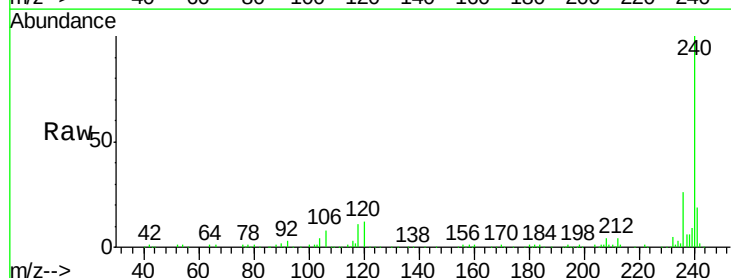
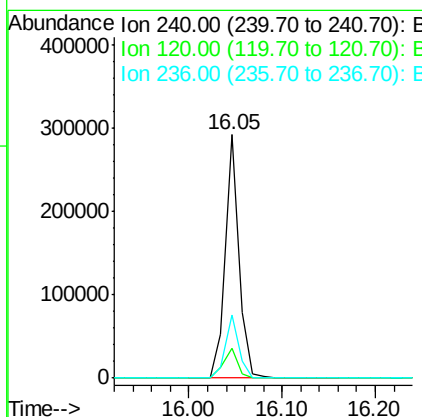
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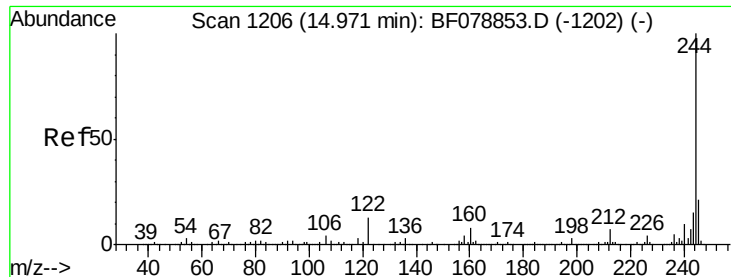
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1300
Delta R.T. -0.05 min
Lab File: BF079275.D
Acq: 15 May 2015 17:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.3	8.6	12.8
236	25.7	21.0	31.6





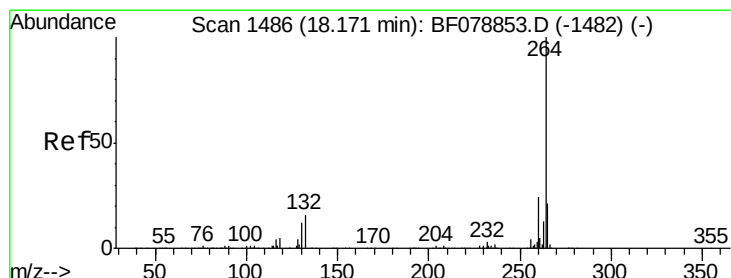
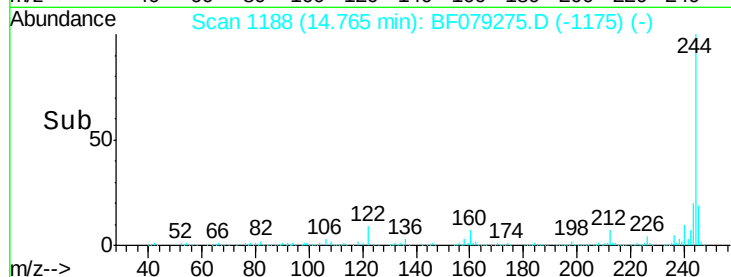
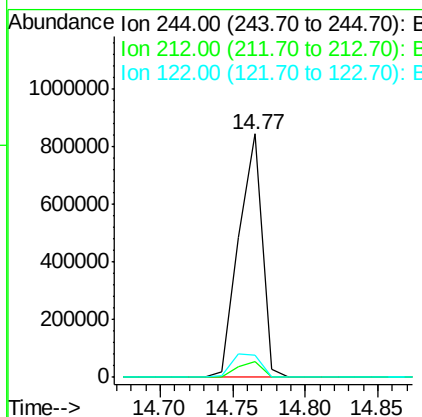
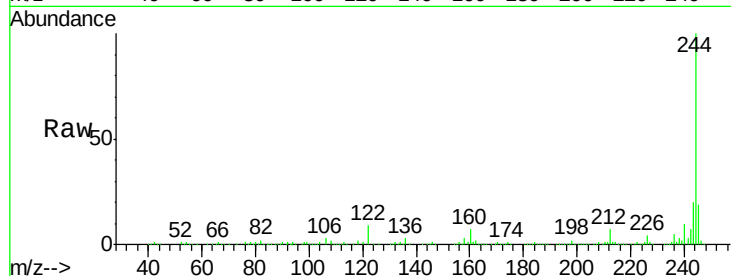
#78
 Terphenyl-d14
 Concen: 76.78 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB83262TB

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.3	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1450
 Delta R.T. -0.17 min
 Lab File: BF079275.D
 Acq: 15 May 2015 17:46

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.6	17.2	25.8

