

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079448.D
 Acq On : 22 May 2015 22:22
 Operator : TP/IZ
 Sample : G2353-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: May 23 00:21:51 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	72018	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	290888	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	137983	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	271515	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	258036	20.00	ng	-0.06
86) Perylene-d12	17.61	264	252415	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	254159m	60.75	ng	0.01
7) Phenol-d6	6.63	99	210355m	38.04	ng	0.00
23) Nitrobenzene-d5	7.75	82	420006	82.98	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	230916	154.69	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	888672	89.73	ng	0.00
78) Terphenyl-d14	14.63	244	926247	85.94	ng	0.00

Target Compounds Qvalue

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

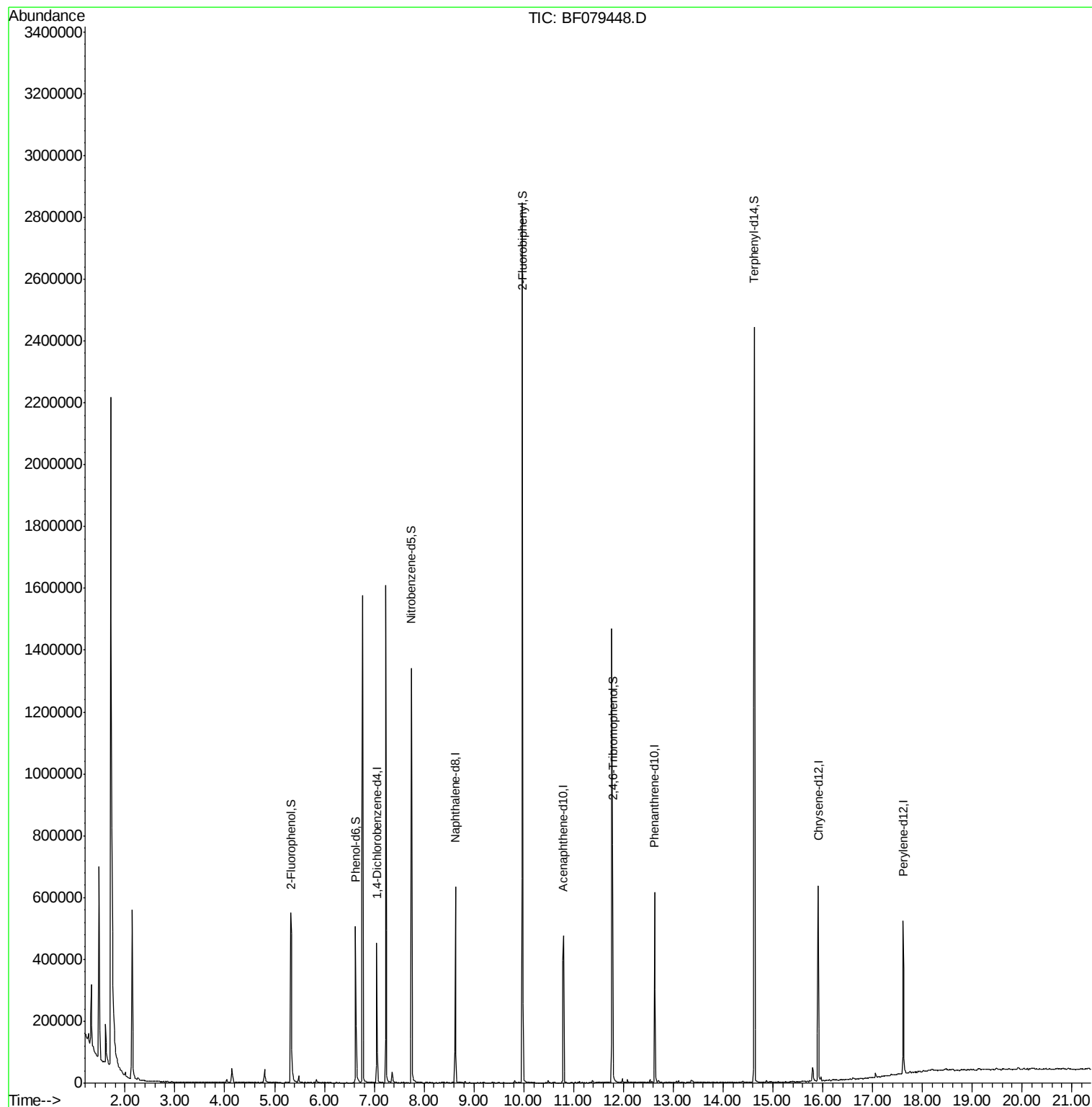
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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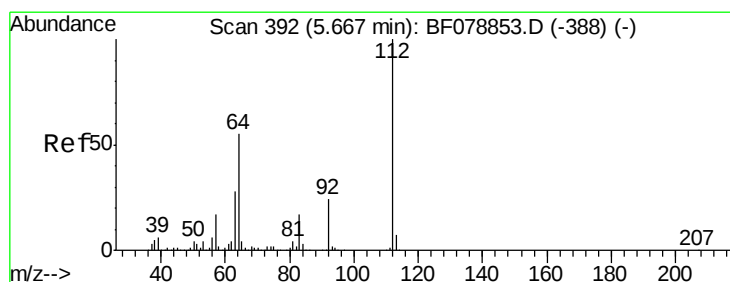
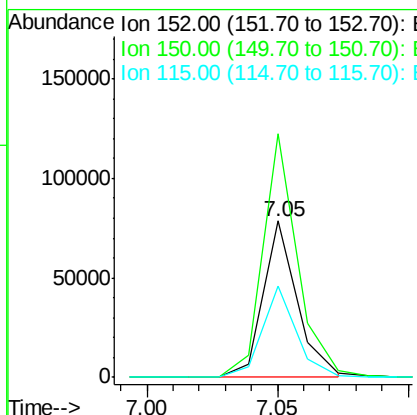
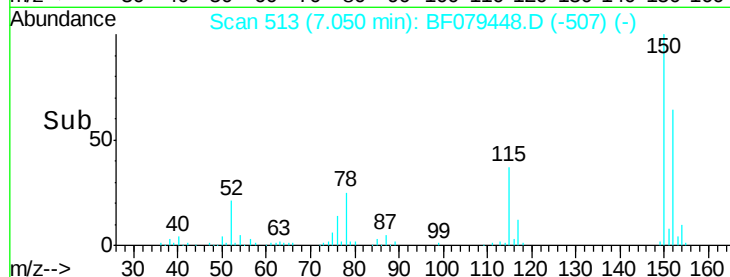
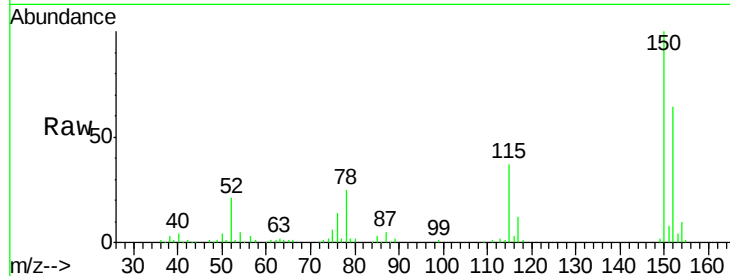
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	152	Resp:	72018
Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.8
115	58.3	49.4	74.0

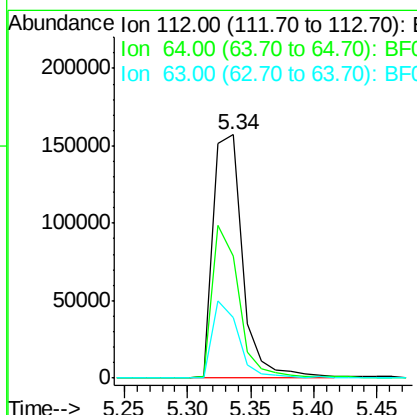
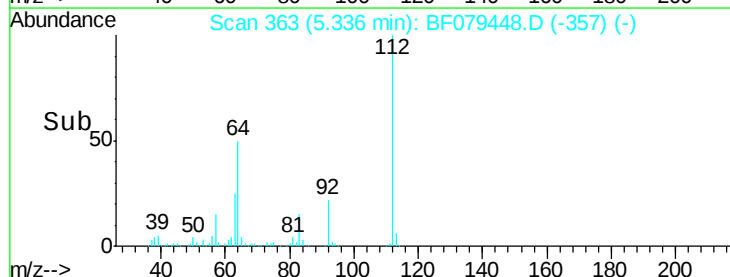
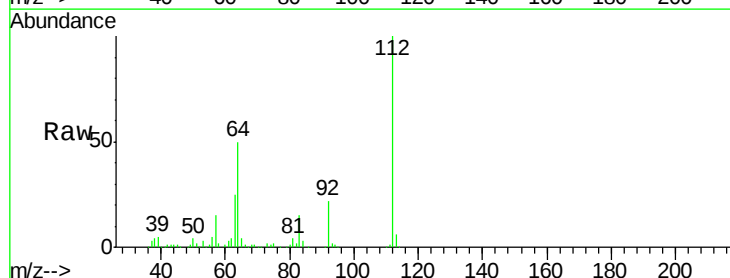
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#5
 2-Fluorophenol
 Concen: 60.75 ng m
 RT: 5.34 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion:	112	Resp:	254159
Ion	Ratio	Lower	Upper
112	100		
64	49.9	44.2	66.2
63	25.1	22.7	34.1





#7

Phenol-d6

Concen: 38.04 ng/mL

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079448.D

Acq: 22 May 2015 22:22

Instrument :

BNA_F

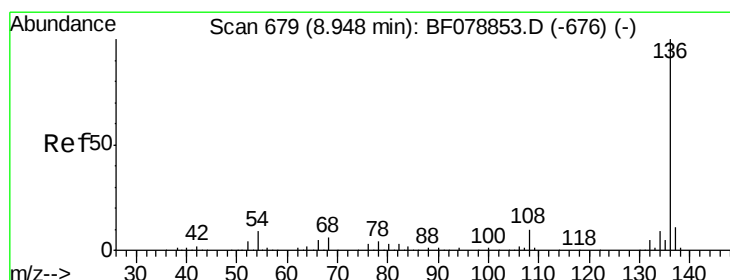
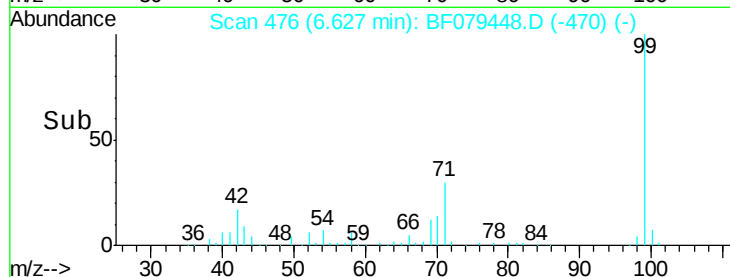
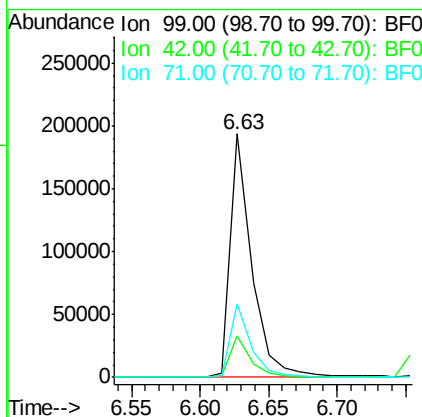
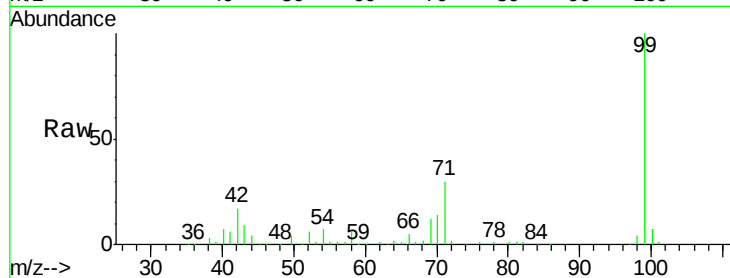
ClientSampleID :

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Tot Ion:	99	Resp:	210355
Ion Ratio	Lower	Upper	
99	100		
42	17.1	17.1	25.7
71	30.3	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

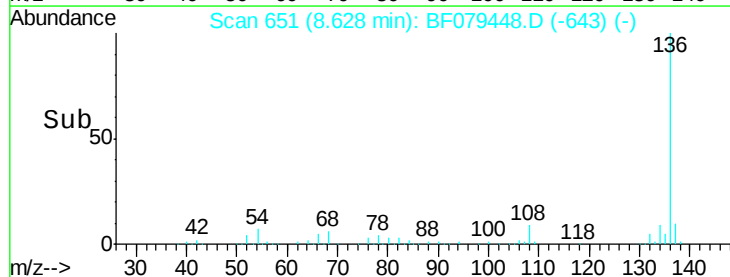
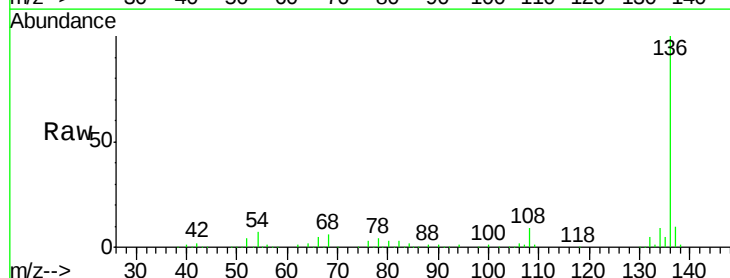
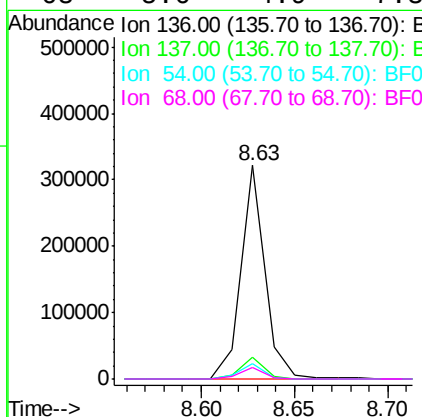
RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079448.D

Acq: 22 May 2015 22:22

Tgt Ion:	136	Resp:	290888
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	7.3	6.9	10.3
68	5.6	4.9	7.3





#23

Nitrobenzene-d5

Concen: 82.98 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079448.D

Acq: 22 May 2015 22:22

Instrument :

BNA_F

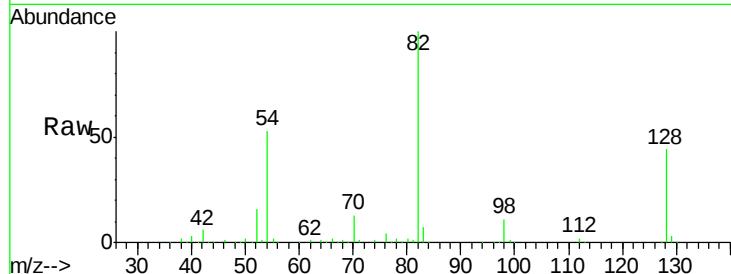
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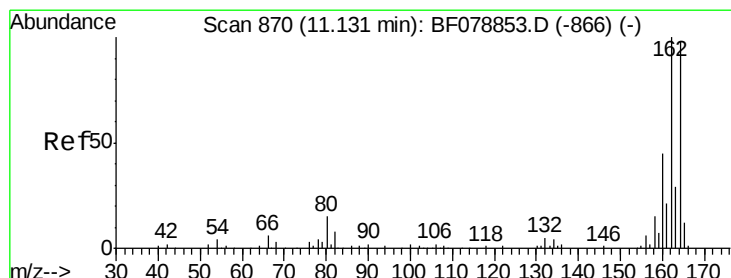
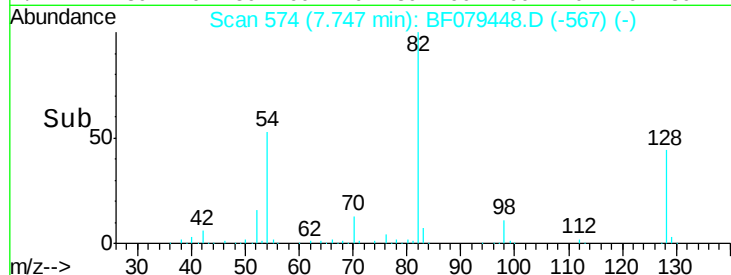
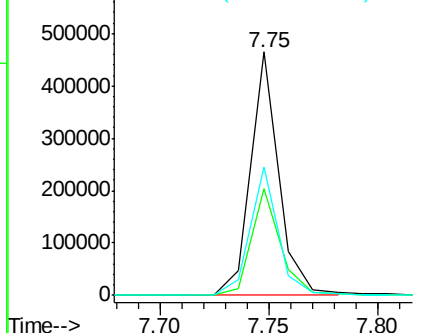
Tot Ion:	82	Resp:	420006
Ion Ratio	Lower	Upper	
82	100		
128	43.8	29.7	44.5
54	52.7	46.2	69.4

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

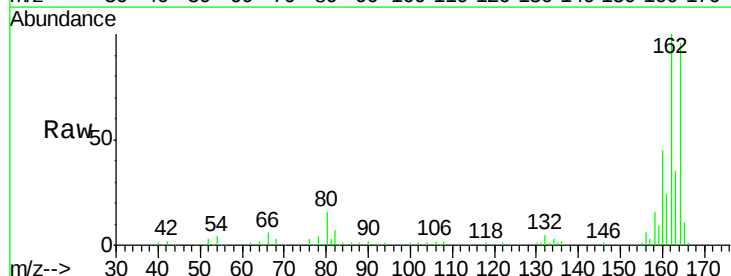
RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

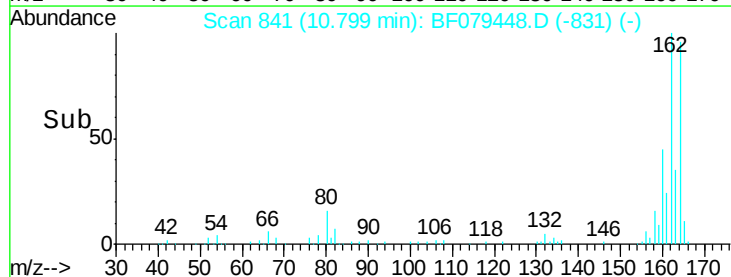
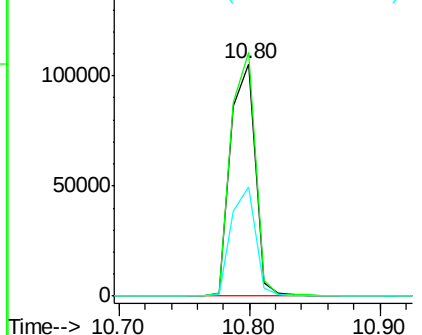
Lab File: BF079448.D

Acq: 22 May 2015 22:22

Tgt Ion:	164	Resp:	137983
Ion Ratio	Lower	Upper	
164	100		
162	104.7	81.4	122.0
160	46.9	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





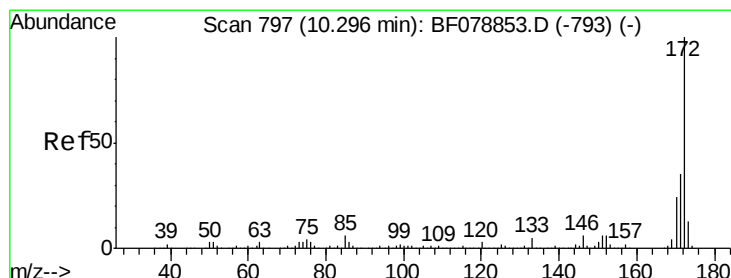
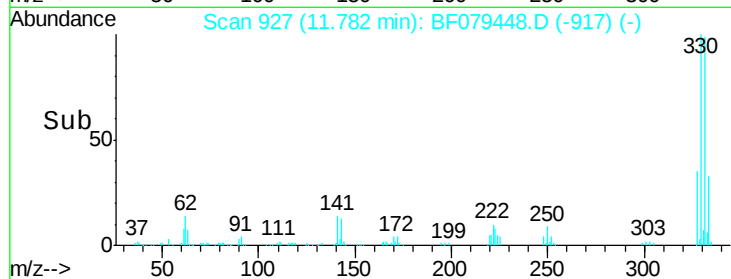
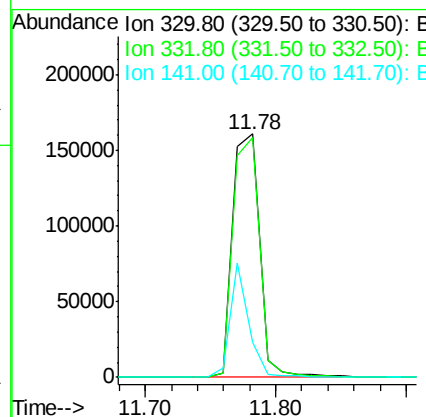
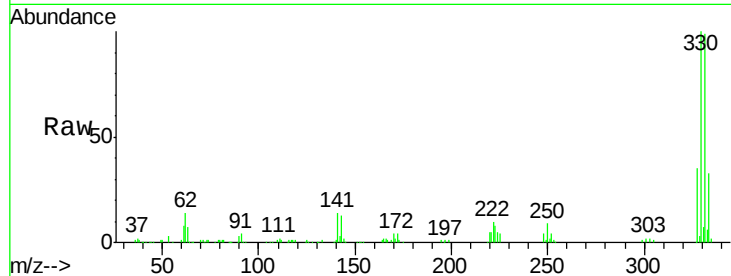
#41
 2,4,6-Tribromophenol
 Concen: 154.69 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
330	100	230916		
332	97.5	76.9	115.3	
141	32.7	27.8	41.8	

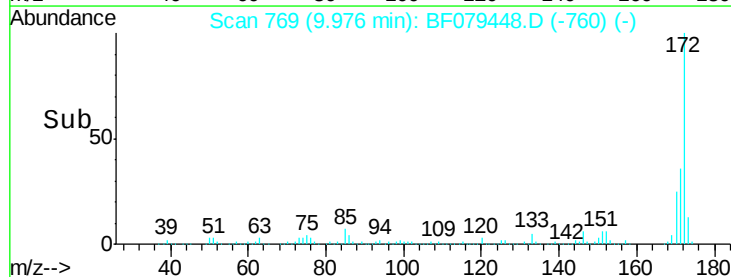
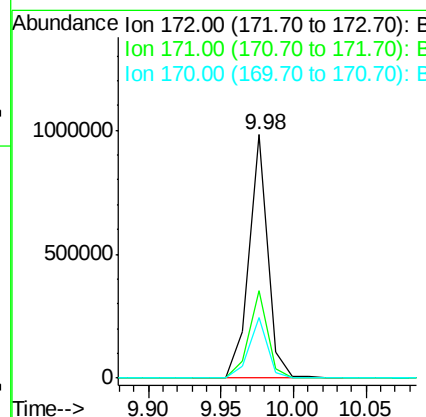
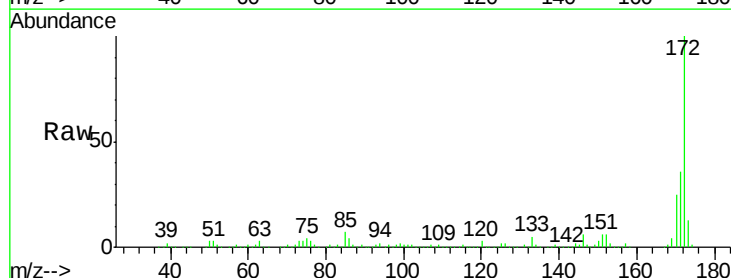
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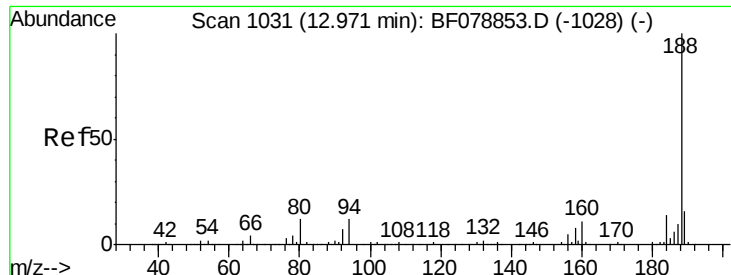
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#44
 2-Fluorobiphenyl
 Concen: 89.73 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	888672		
171	36.1	28.3	42.5	
170	24.7	19.4	29.2	





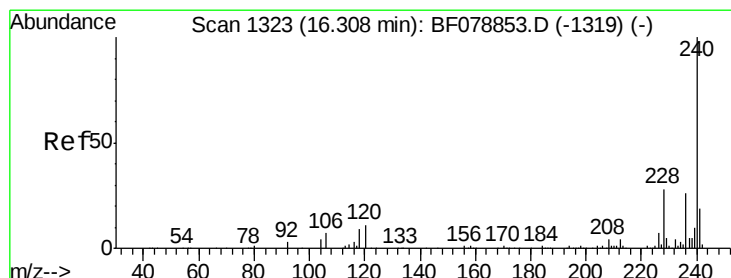
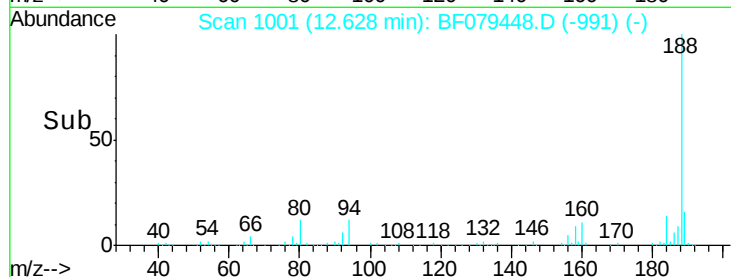
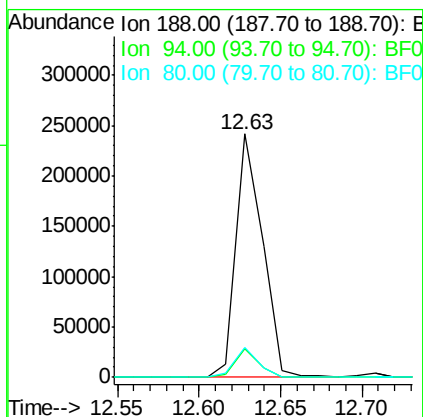
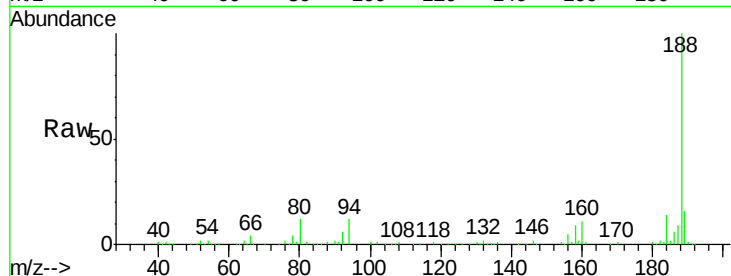
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079448.D
Acq: 22 May 2015 22:22

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	188	Resp:	271515
Ion Ratio	Lower	Upper	
188	100		
94	11.9	9.4	14.0
80	12.4	9.8	14.6

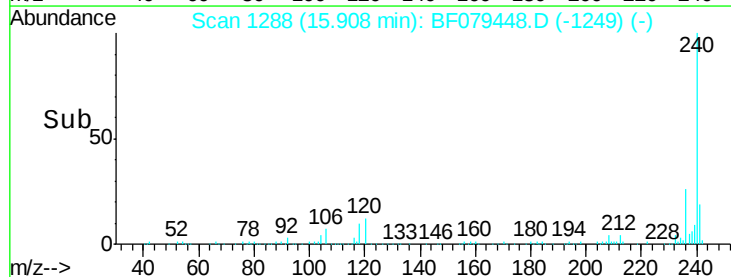
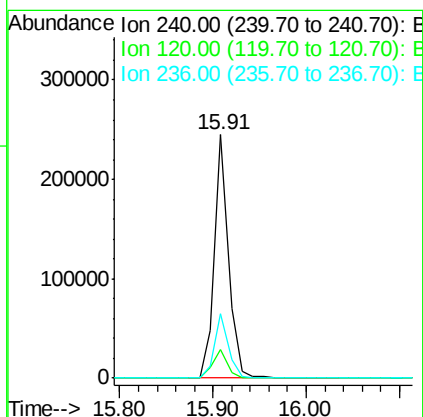
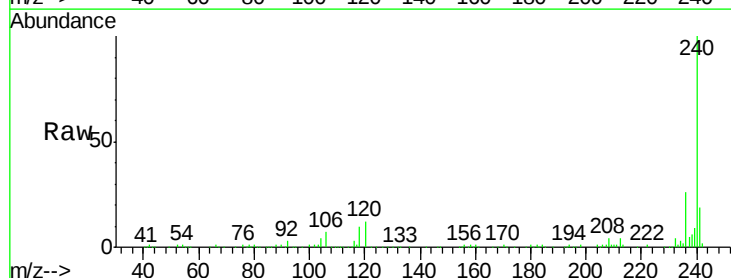
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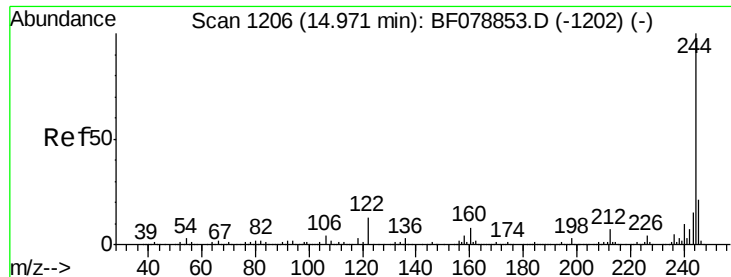
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF079448.D
Acq: 22 May 2015 22:22

Tgt Ion:	240	Resp:	258036
Ion Ratio	Lower	Upper	
240	100		
120	11.6	8.6	12.8
236	26.4	21.0	31.6





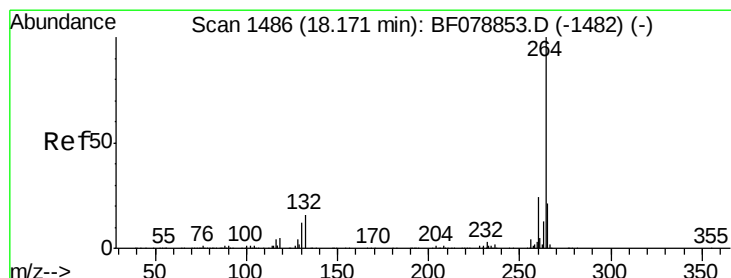
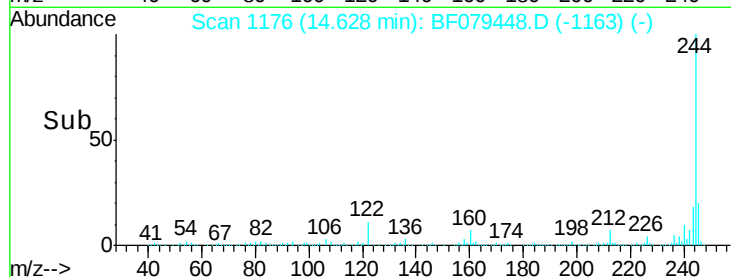
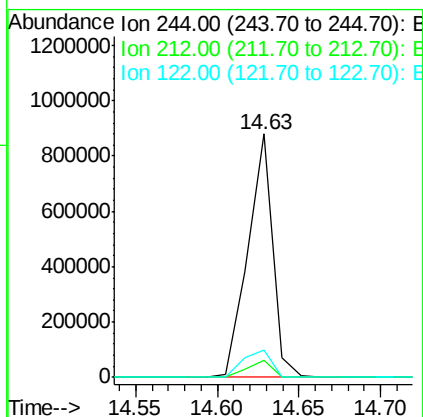
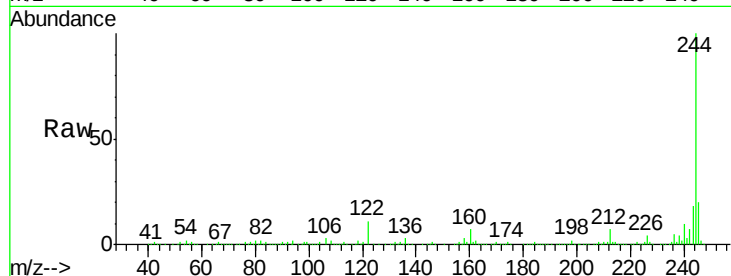
#78
 Terphenyl-d14
 Concen: 85.94 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.0	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1437
 Delta R.T. -0.24 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.2	25.8

