

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079278.D
 Acq On : 15 May 2015 19:11
 Operator : TP/IZ
 Sample : G2263-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Manual Integrations
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Quant Time: May 15 23:52:17 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	63461	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	264927	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	127690	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	242355	20.00	ng	0.00
75) Chrysene-d12	16.07	240	230602	20.00	ng	-0.02
86) Perylene-d12	17.89	264	223250	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	196591m	53.32	ng	0.00
7) Phenol-d6	6.74	99	162594	33.37	ng	-0.01
23) Nitrobenzene-d5	7.87	82	347264	75.33	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	189544	137.21	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	739198	80.65	ng	0.00
78) Terphenyl-d14	14.77	244	864624	89.77	ng	0.00

Target Compounds Qvalue

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

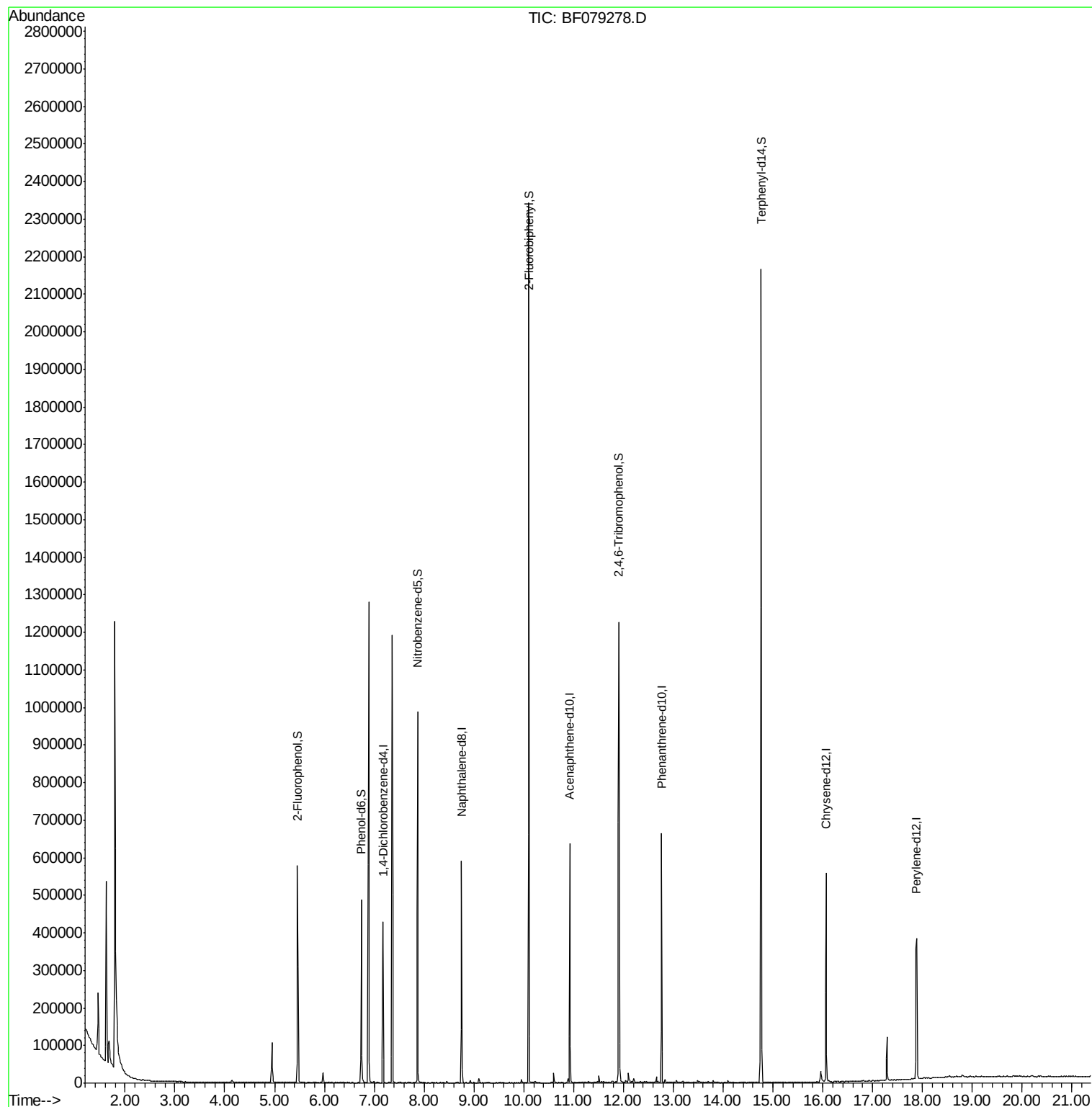
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079278.D
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Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

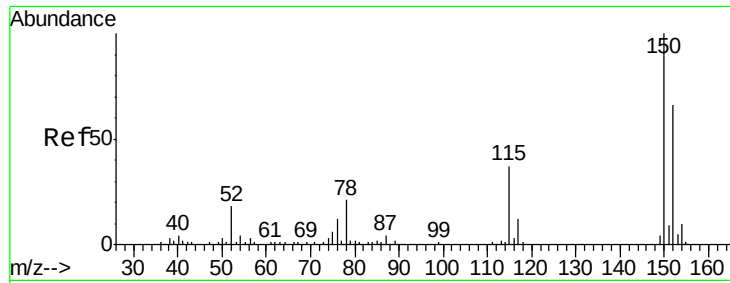
Instrument :
BNA_F
ClientSampleId :
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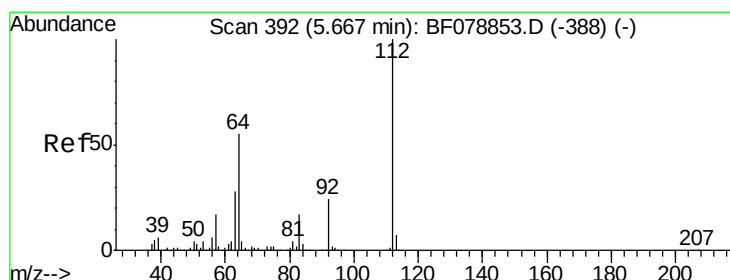
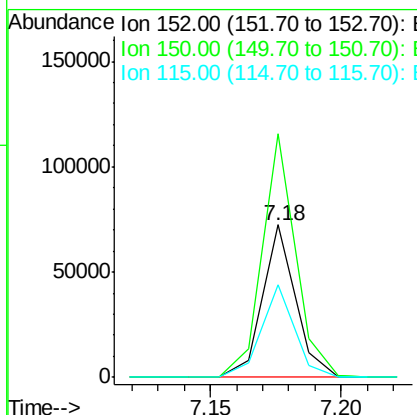
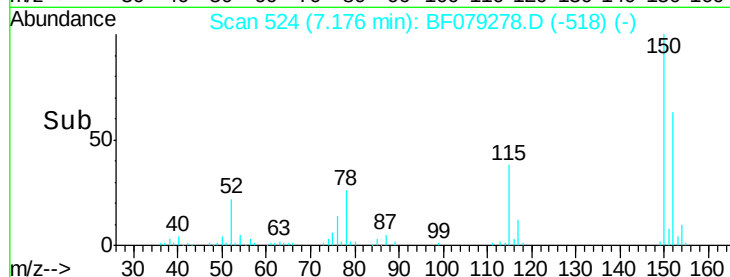
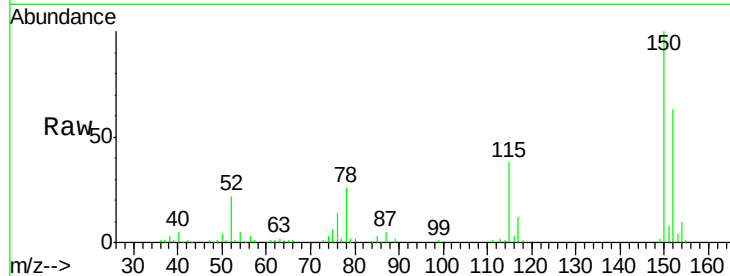
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Tot Ion:	152	Resp:	63461
Ion Ratio	Lower	Upper	
152	100		
150	159.8	123.8	185.8
115	60.7	49.4	74.0

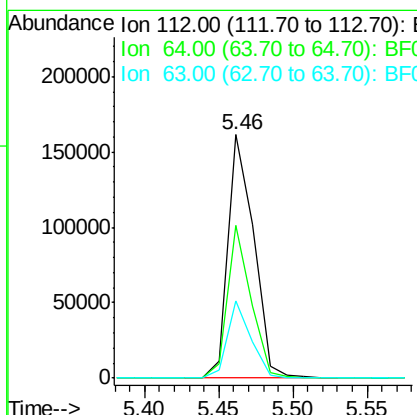
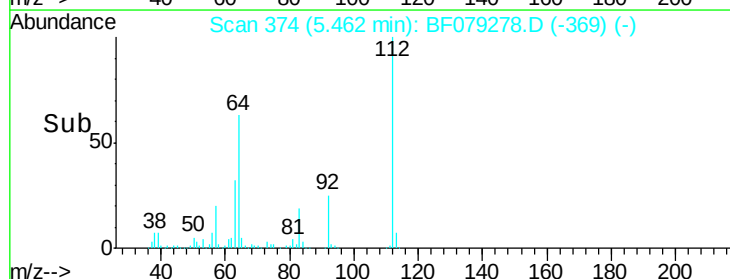
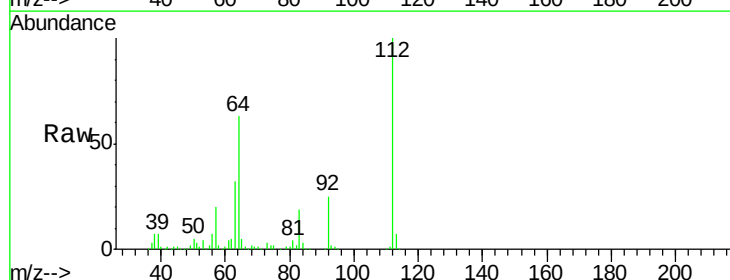
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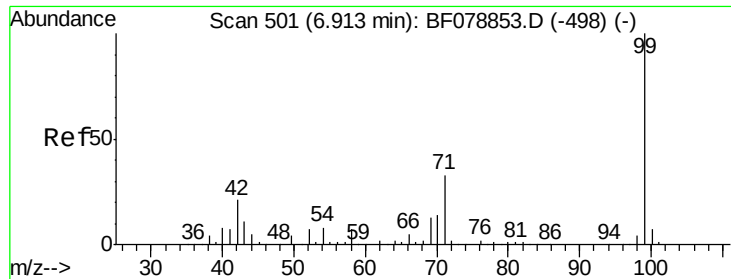
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#5
 2-Fluorophenol
 Concen: 53.32 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Tgt Ion:	112	Resp:	196591
Ion Ratio	Lower	Upper	
112	100		
64	62.7	44.2	66.2
63	31.9	22.7	34.1





#7

Phenol-d6

Concen: 33.37 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Instrument :

BNA_F

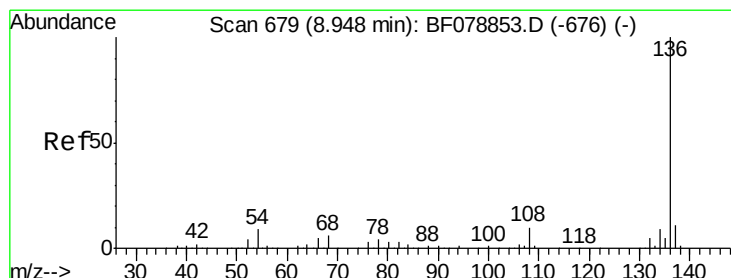
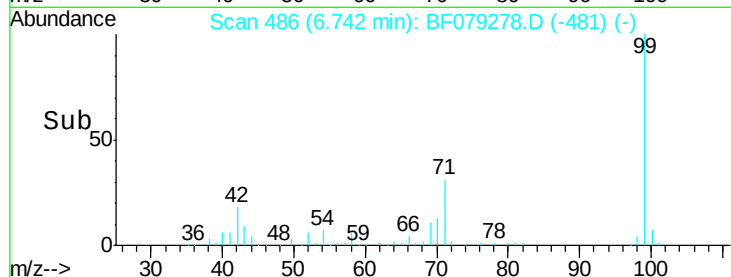
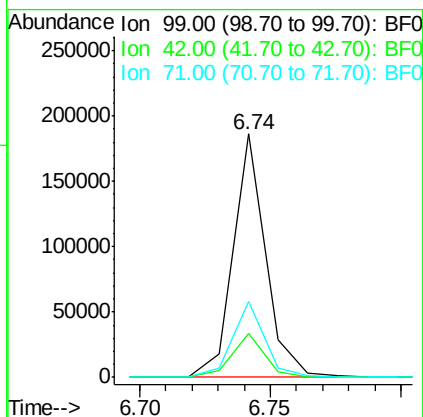
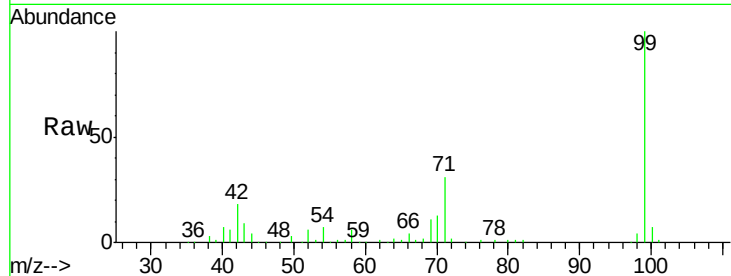
ClientSampleId :

DCW-WW-143-51415

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		162594		
42	17.9	17.1	25.7		
71	30.9	26.3	39.5		

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#21

Naphthalene-d8

Concen: 20.00 ng

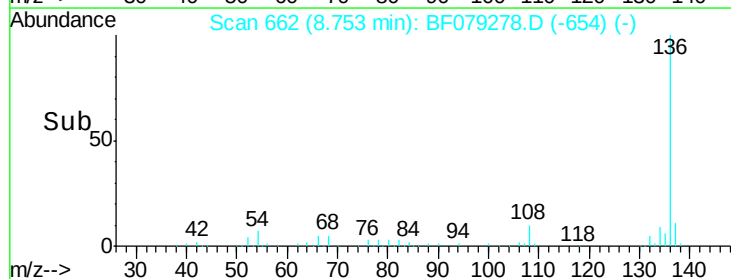
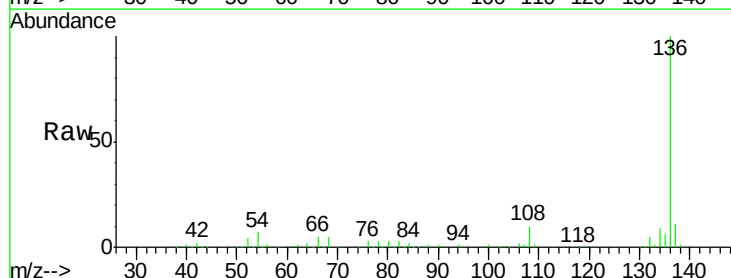
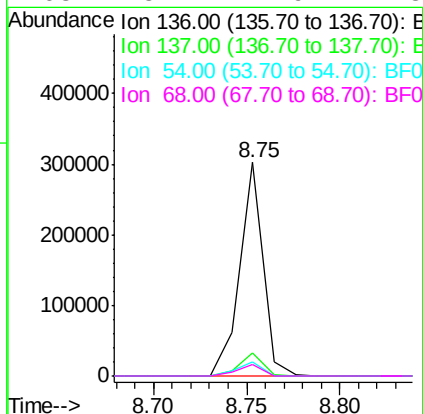
RT: 8.75 min Scan# 662

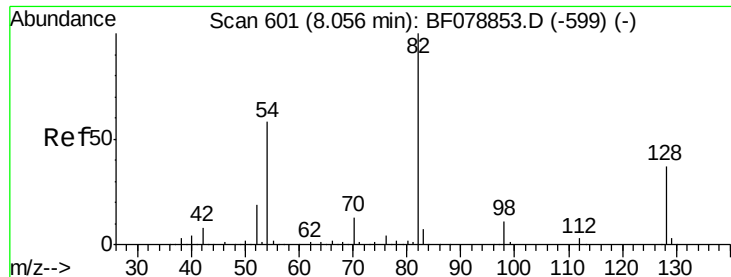
Delta R.T. 0.00 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		264927		
137	10.6	8.8	13.2		
54	6.6	6.9	10.3		
68	5.2	4.9	7.3		





#23

Nitrobenzene-d5

Concen: 75.33 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Instrument :

BNA_F

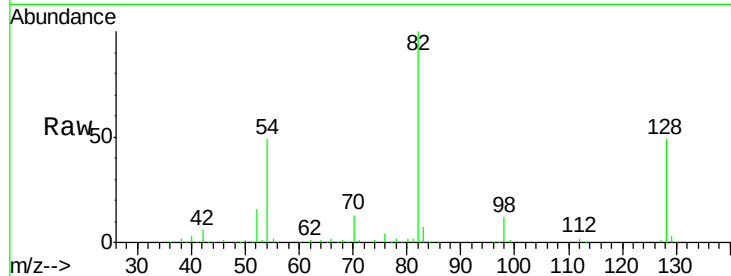
ClientSampleId :

DCW-WW-143-51415

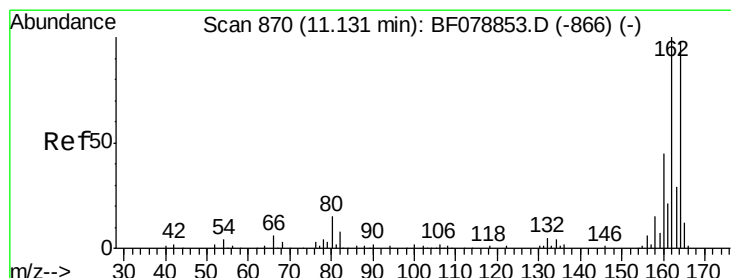
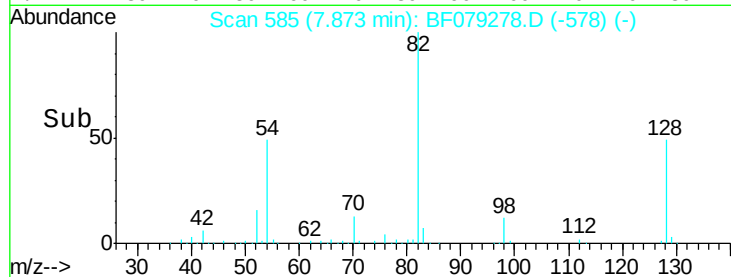
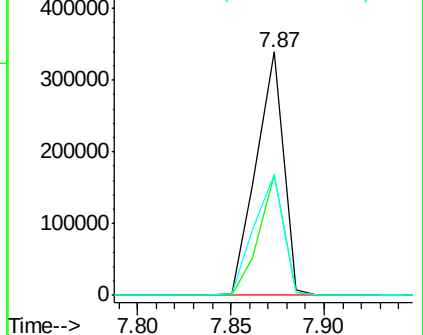
Tot Ion:	82	Resp:	347264
Ion Ratio		Lower	Upper
82	100		
128	49.4	29.7	44.5#
54	49.3	46.2	69.4

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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

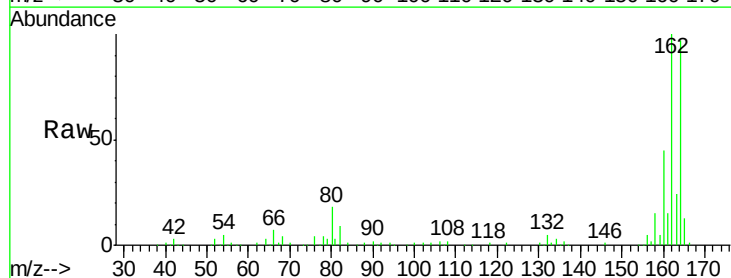
RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

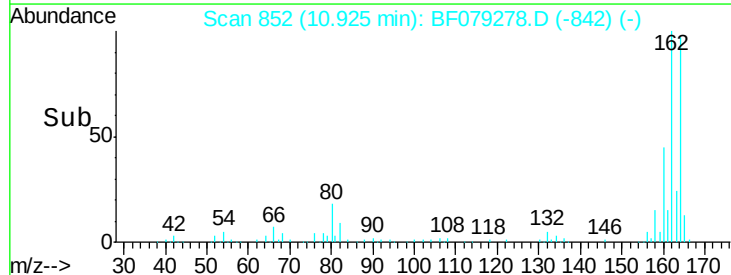
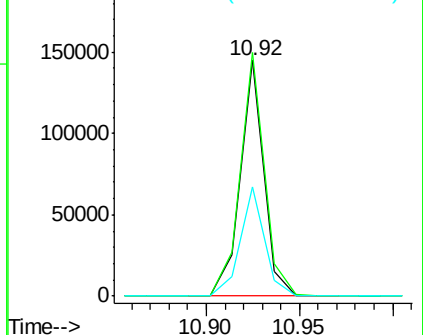
Lab File: BF079278.D

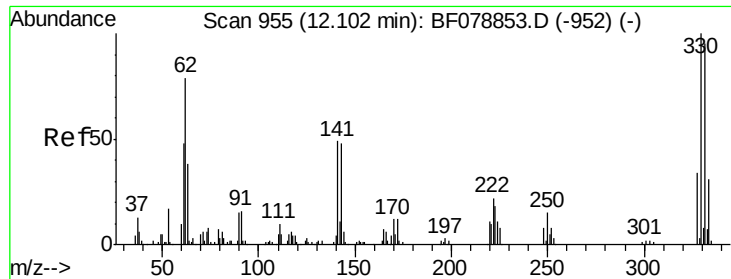
Acq: 15 May 2015 19:11

Tgt Ion:	164	Resp:	127690
Ion Ratio		Lower	Upper
164	100		
162	103.4	81.4	122.0
160	46.6	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





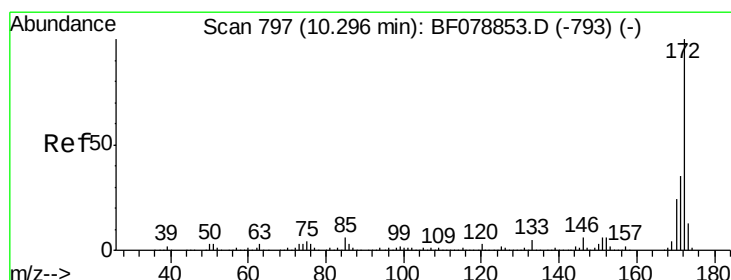
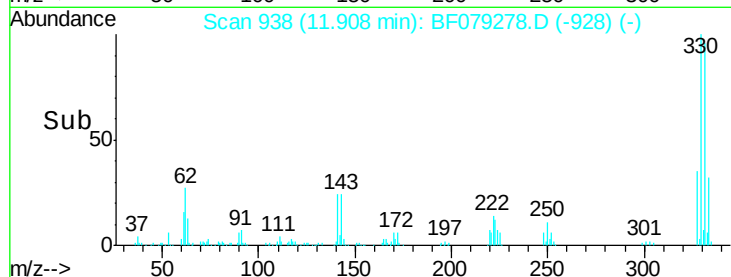
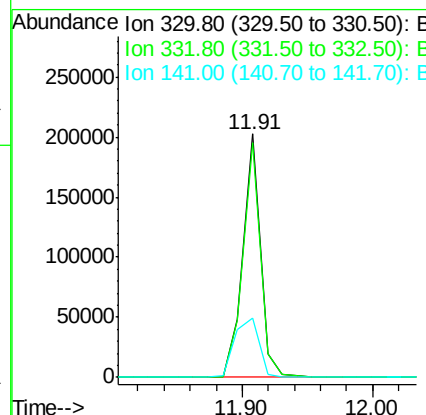
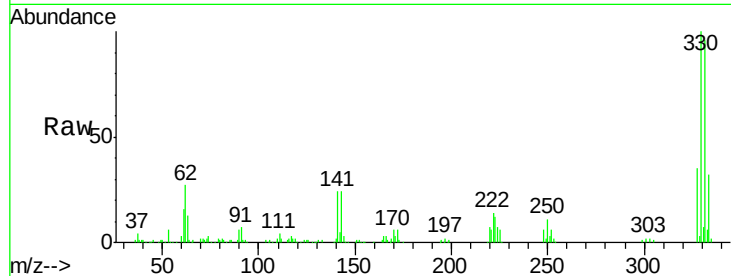
#41
 2,4,6-Tribromophenol
 Concen: 137.21 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189544		
332	96.6	76.9	115.3	
141	34.0	27.8	41.8	

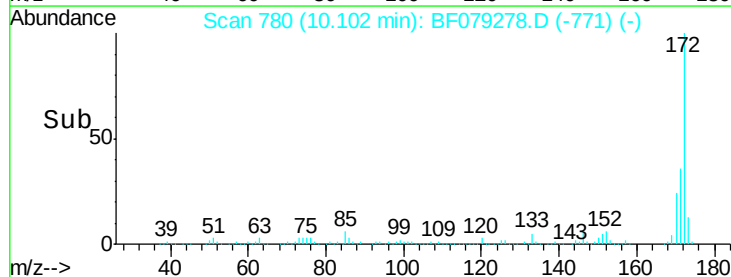
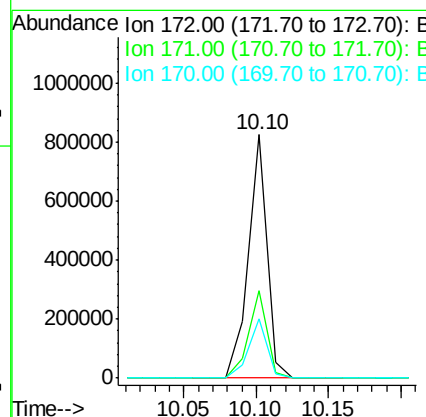
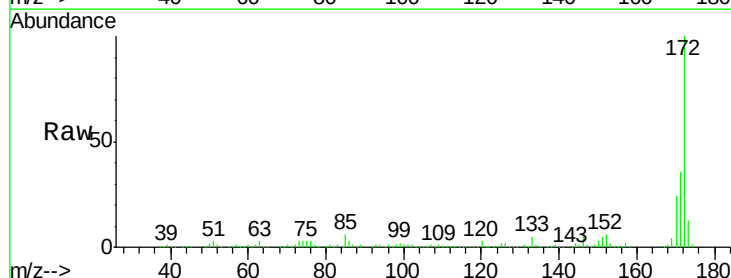
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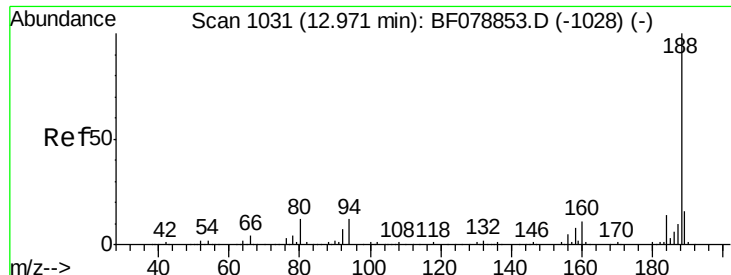
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#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	739198		
171	35.9	28.3	42.5	
170	24.5	19.4	29.2	





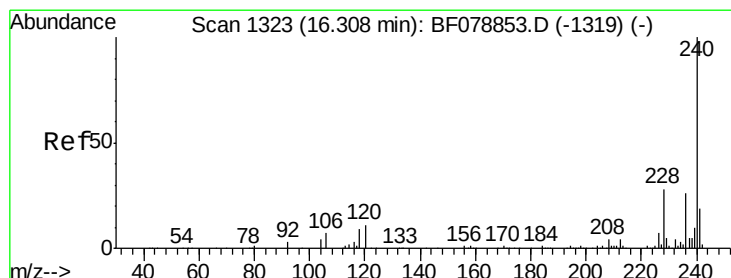
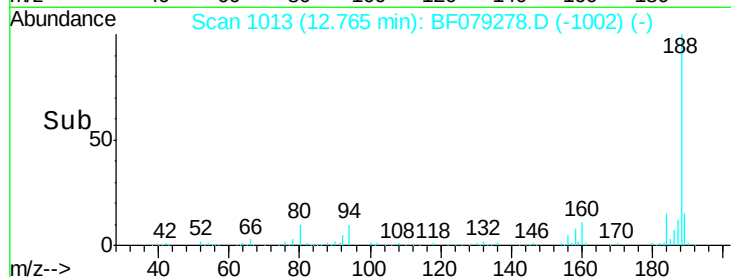
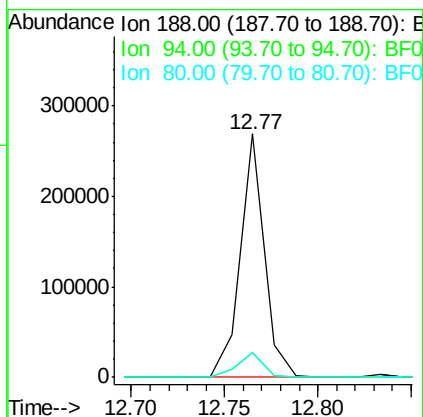
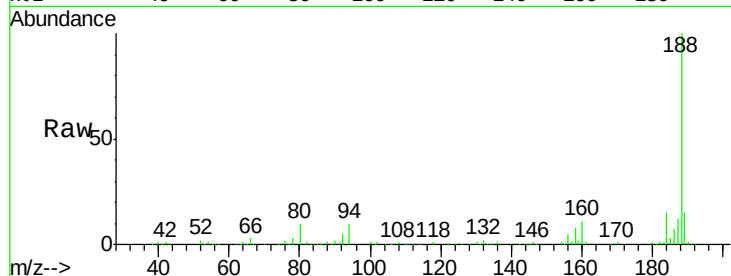
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-143-51415

Tot Ion:	188	Resp:	242355
Ion Ratio	Lower	Upper	
188	100		
94	10.0	9.4	14.0
80	10.0	9.8	14.6

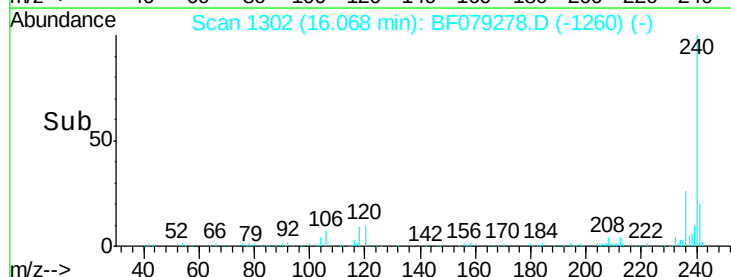
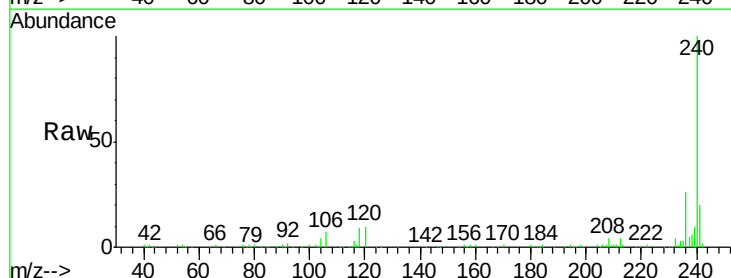
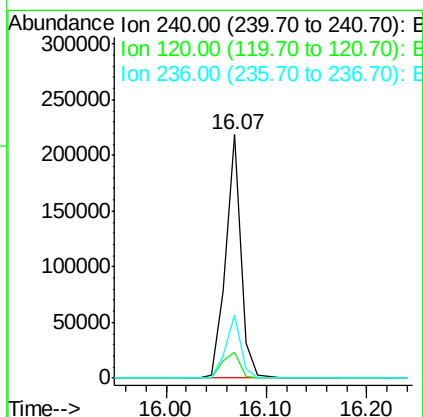
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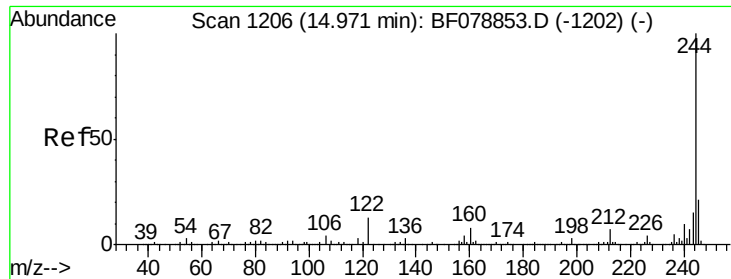
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

Tgt Ion:	240	Resp:	230602
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.6	12.8
236	25.8	21.0	31.6





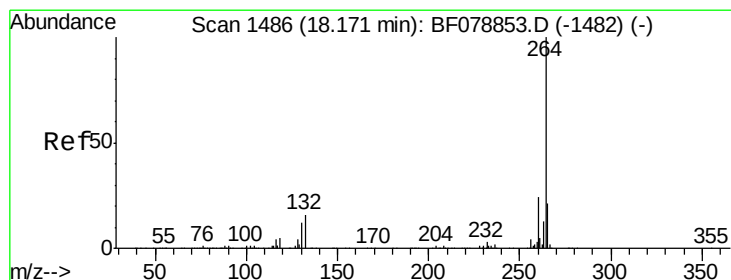
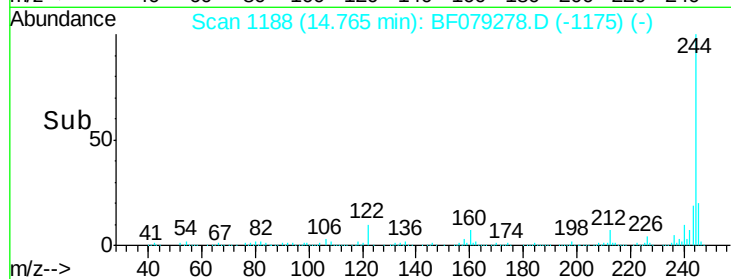
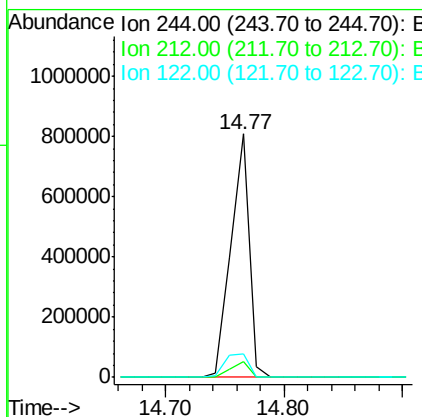
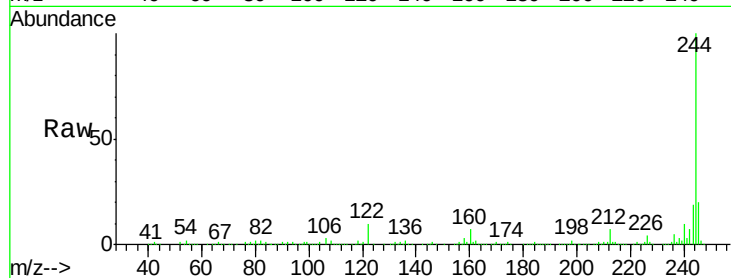
#78
 Terphenyl-d14
 Concen: 89.77 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.5	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1461
 Delta R.T. -0.05 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.2	25.8

