

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077255.D
 Acq On : 11 Feb 2015 15:49
 Operator : TP/IZ
 Sample : G1269-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB03-21015

Manual Integrations
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Quant Time: Feb 12 01:28:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	58537	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	248645m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	116756	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	216499	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	209905	40.00	ng	-0.03
86) Perylene-d12	22.63	264	189622	40.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	77430	43.50	ng	-0.03
7) Phenol-d6	6.98	99	56825	25.30	ng	-0.03
23) Nitrobenzene-d5	8.85	82	169890	75.71	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	61034m	128.80	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	344484	89.80	ng	-0.05
78) Terphenyl-d14	19.72	244	346037	75.90	ng	-0.03

Target Compounds Qvalue

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

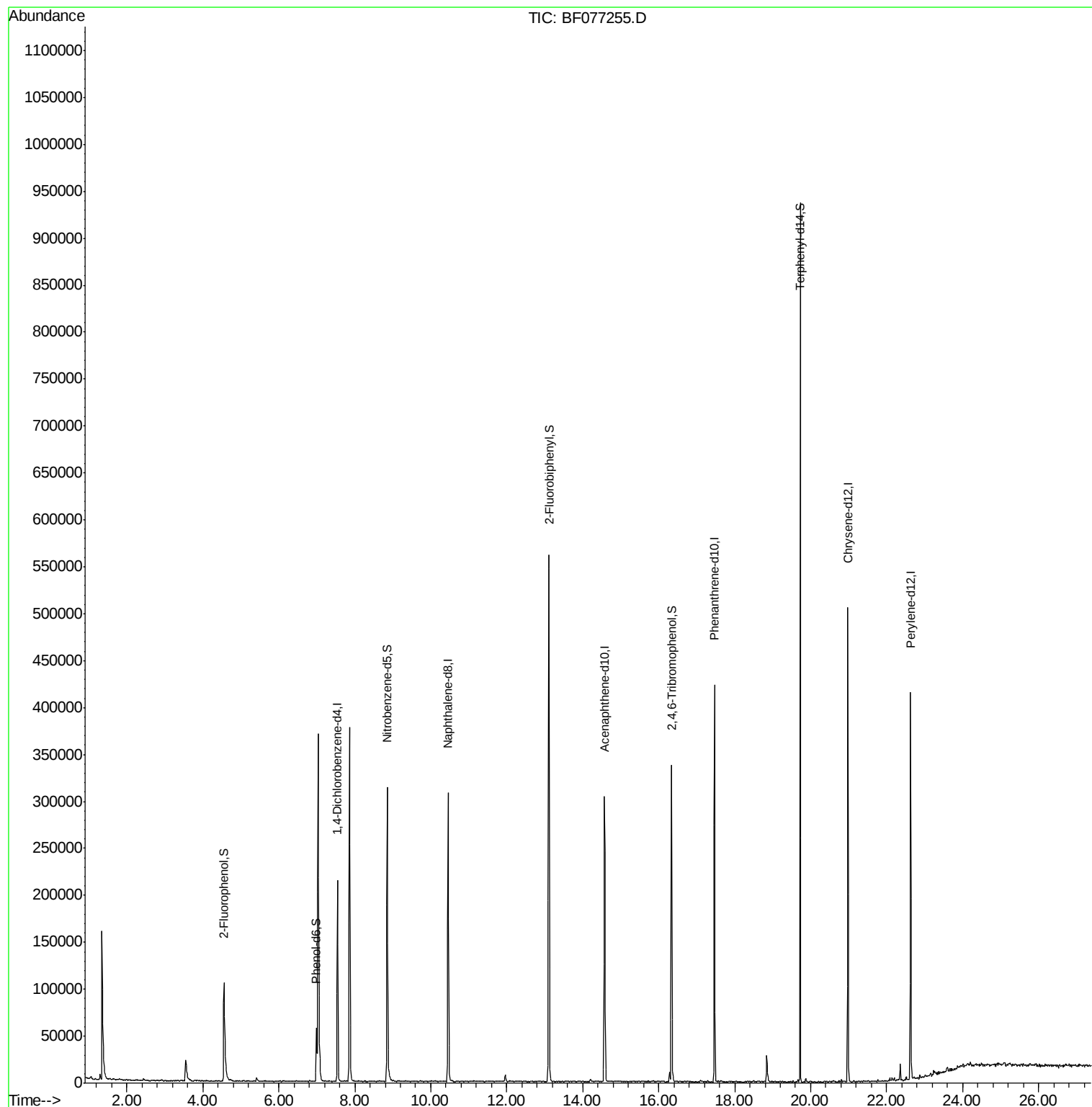
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
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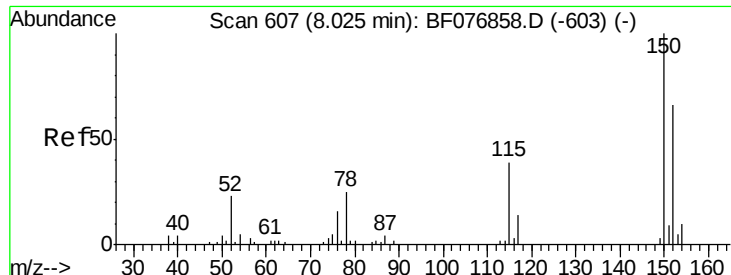
Instrument :
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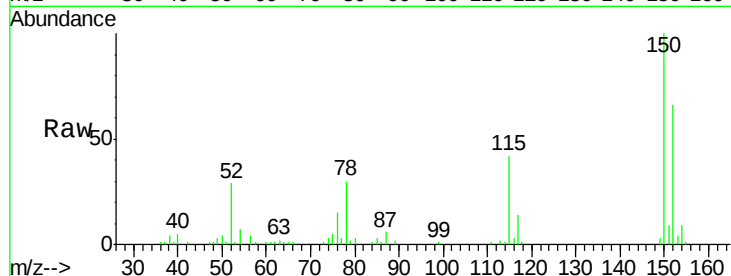




#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077255.D
Acq: 11 Feb 2015 15:49

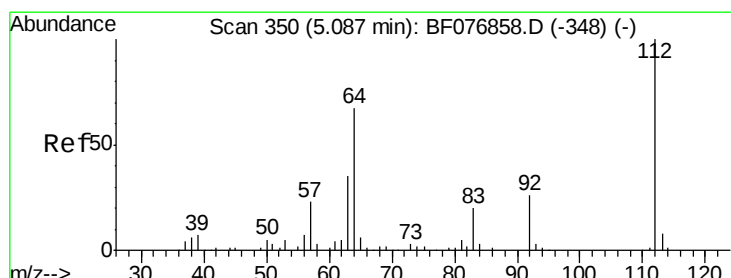
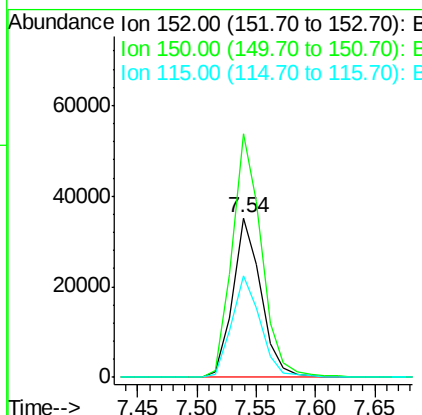
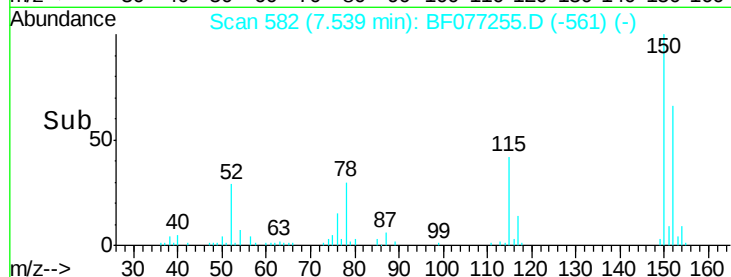
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	121.7	182.5
115	63.5	47.0	70.6

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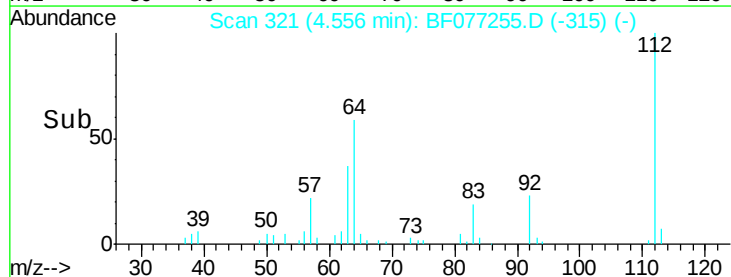
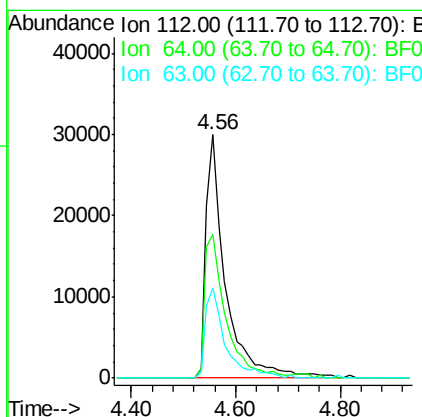
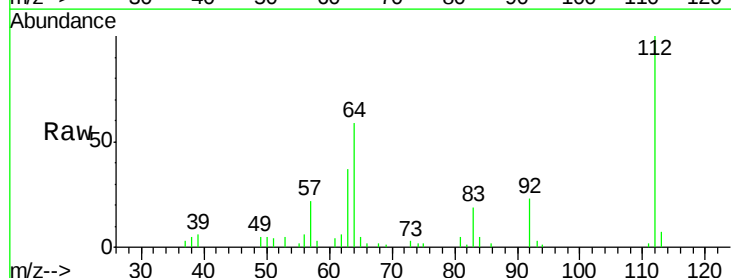
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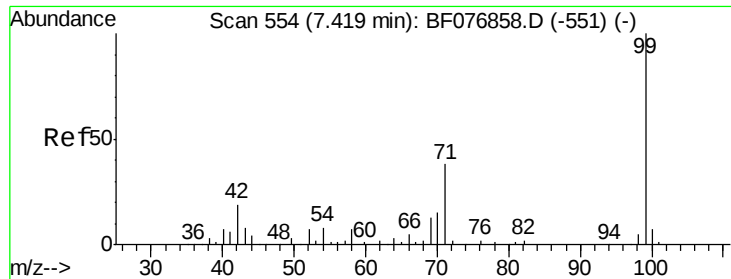


#5

2-Fluorophenol
Concen: 43.50 ng
RT: 4.56 min Scan# 321
Delta R.T. -0.03 min
Lab File: BF077255.D
Acq: 11 Feb 2015 15:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	54.2	81.4
63	37.1	28.4	42.6





#7

Phenol-d6

Concen: 25.30 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077255.D

Acq: 11 Feb 2015 15:49

Instrument :

BNA_F

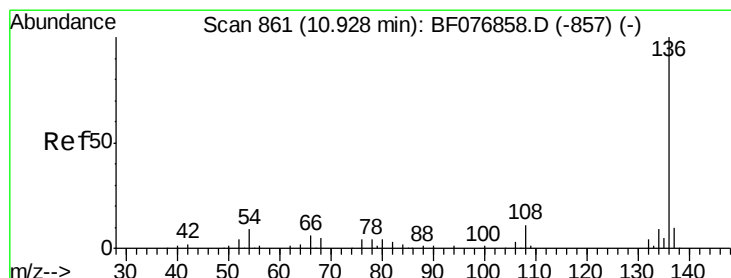
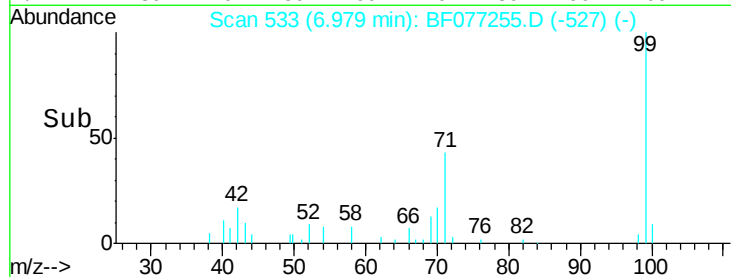
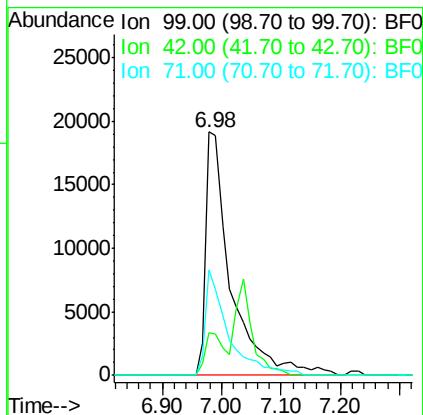
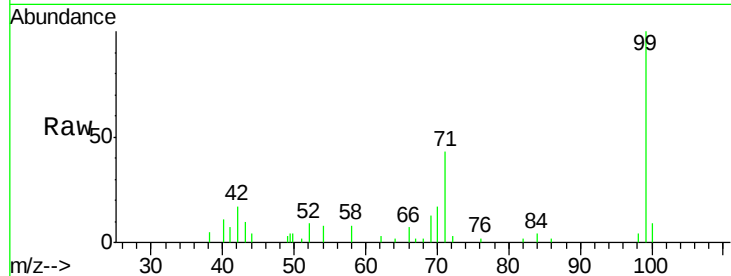
ClientSampleId :

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Tgt Ion:	99	Resp:	56825
Ion Ratio	Lower	Upper	
99	100		
42	17.3	15.0	22.4
71	43.4	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

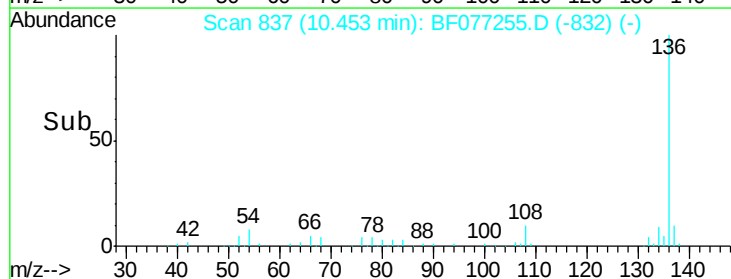
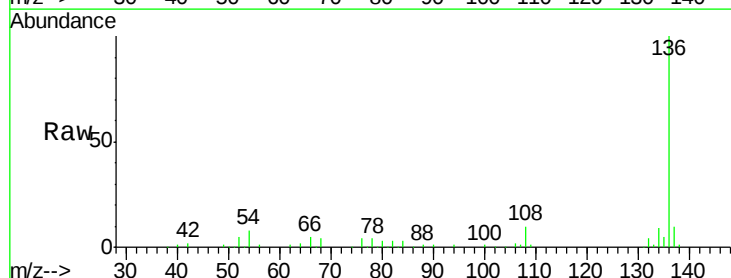
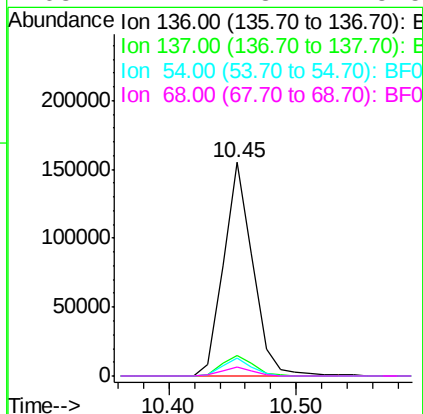
RT: 10.45 min Scan# 837

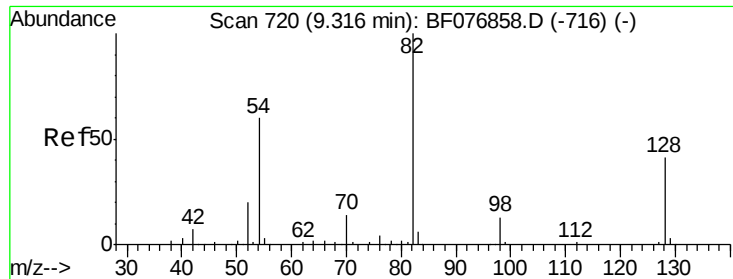
Delta R.T. -0.05 min

Lab File: BF077255.D

Acq: 11 Feb 2015 15:49

Tgt Ion:	136	Resp:	248645
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.1	12.1
54	8.2	7.0	10.4
68	4.2	3.7	5.5





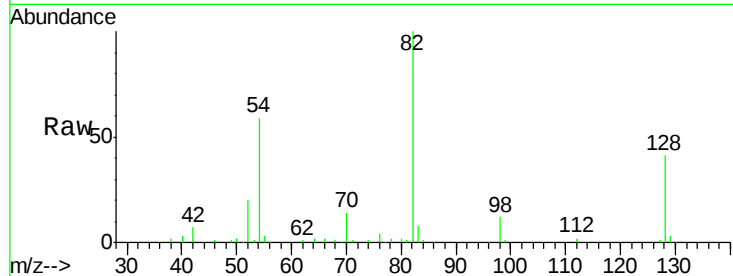
#23
 Nitrobenzene-d5
 Concen: 75.71 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077255.D
 Acq: 11 Feb 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB03-21015

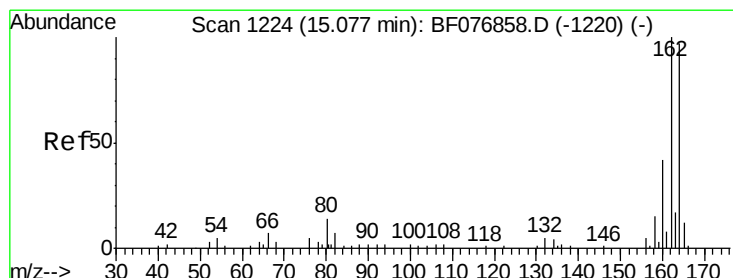
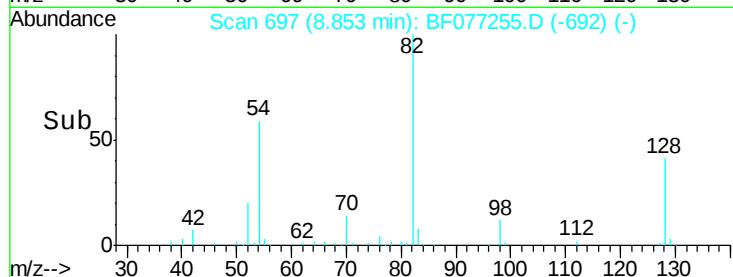
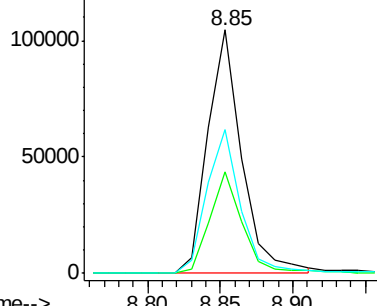
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	169890		
128	41.5	33.1	49.7	
54	58.9	48.3	72.5	

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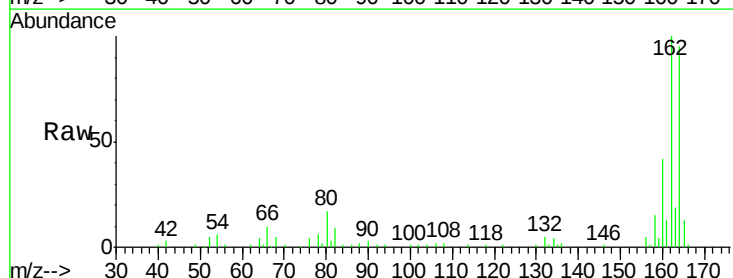


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

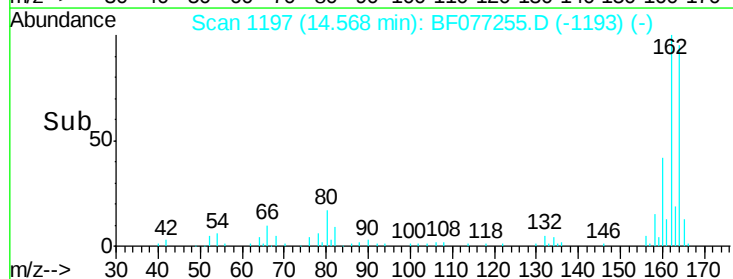
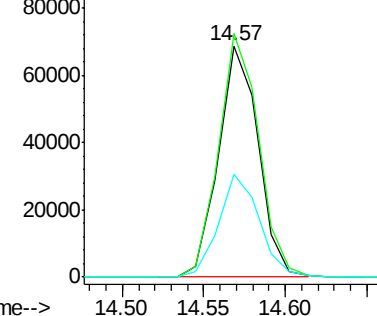


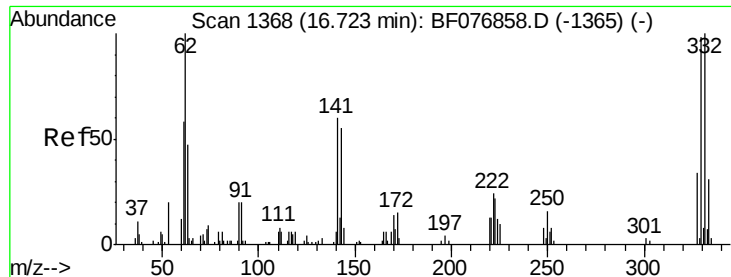
#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077255.D
 Acq: 11 Feb 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116756		
162	105.3	82.4	123.6	
160	44.4	34.8	52.2	



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: 128.80 ng m

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077255.D

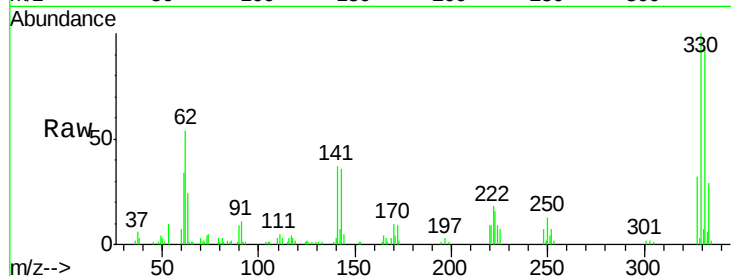
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Instrument :

BNA_F

ClientSampleId :

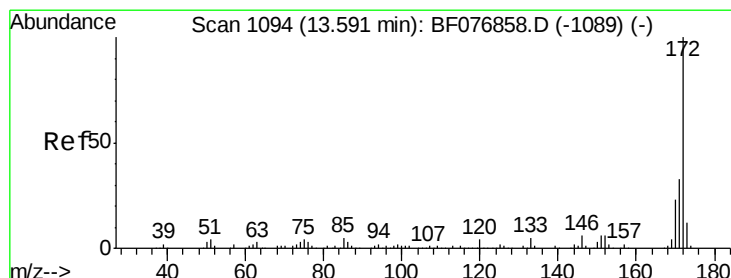
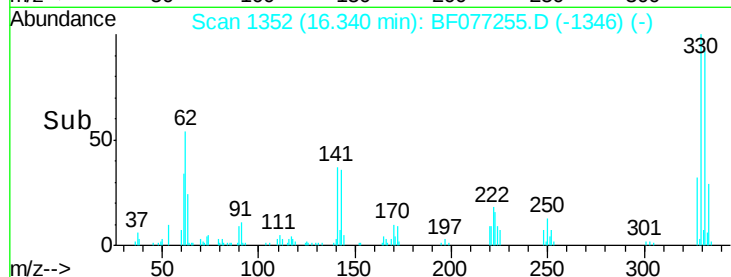
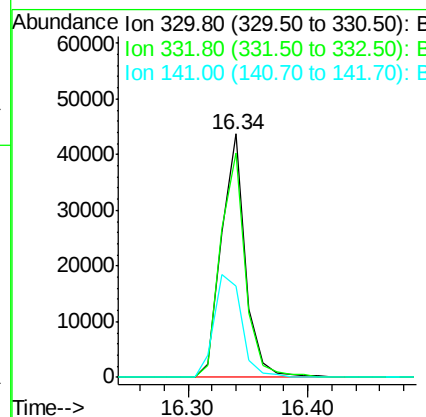
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Tgt Ion:	330	Resp:	61034
Ion Ratio	Lower	Upper	
330	100		
332	93.0	77.8	116.6
141	48.0	38.5	57.7

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#44

2-Fluorobiphenyl

Concen: 89.80 ng

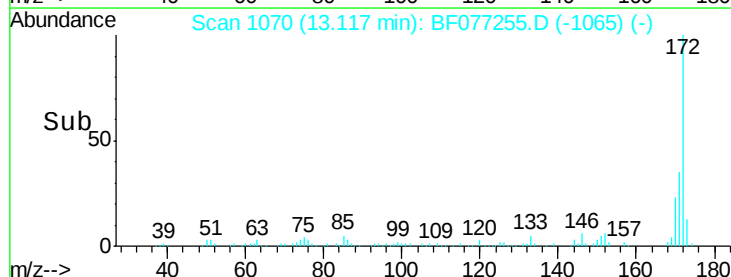
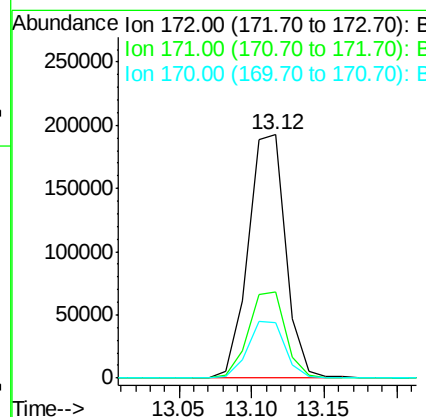
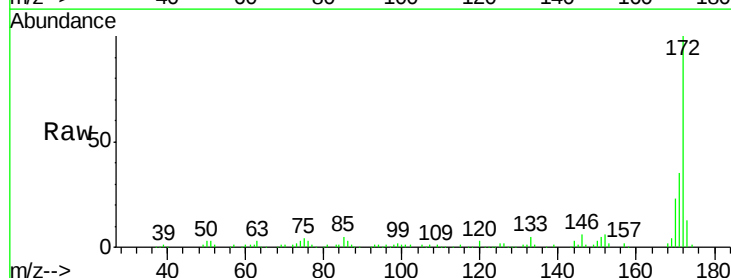
RT: 13.12 min Scan# 1070

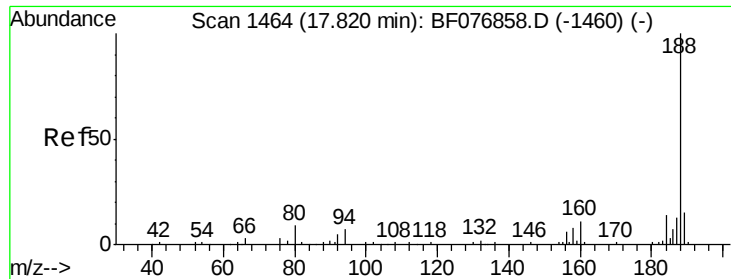
Delta R.T. -0.05 min

Lab File: BF077255.D

Acq: 11 Feb 2015 15:49

Tgt Ion:	172	Resp:	344484
Ion Ratio	Lower	Upper	
172	100		
171	35.3	26.6	40.0
170	22.9	18.0	27.0





#63

Phenanthrene-d10

Concen: 40.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077255.D

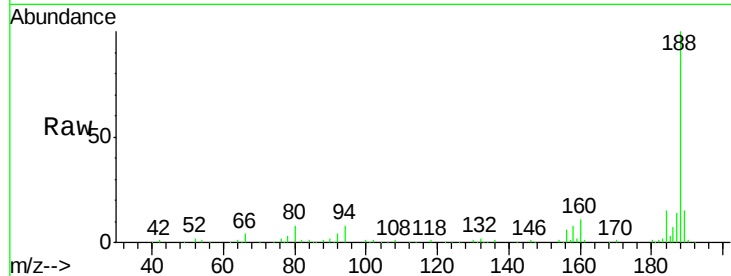
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Instrument :

BNA_F

ClientSampleId :

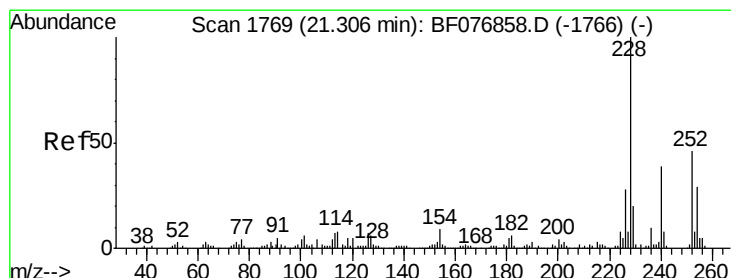
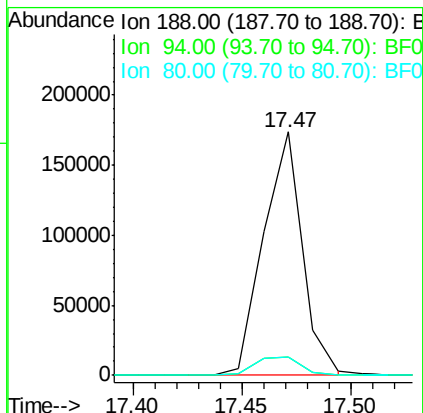
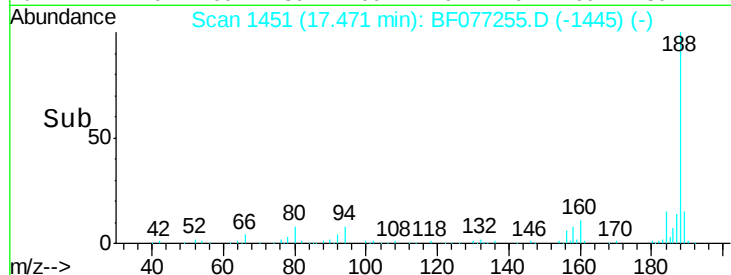
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	216499		
94	7.6	6.0	9.0	
80	7.5	6.9	10.3	

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#75

Chrysene-d12

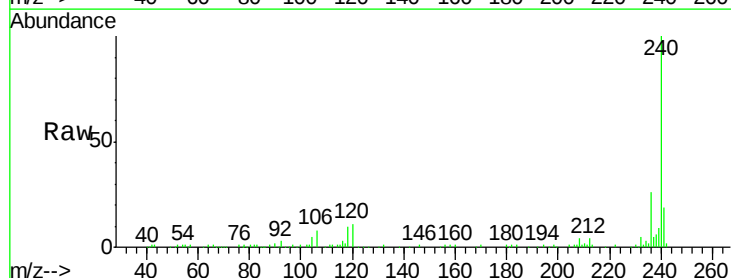
Concen: 40.00 ng

RT: 20.98 min Scan# 1758

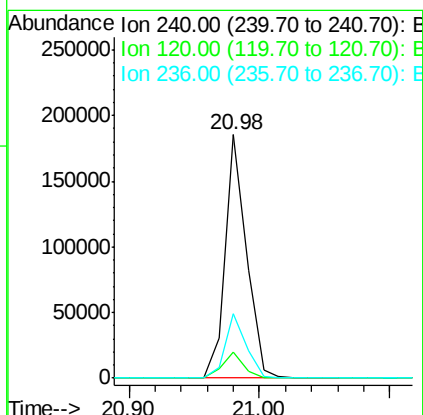
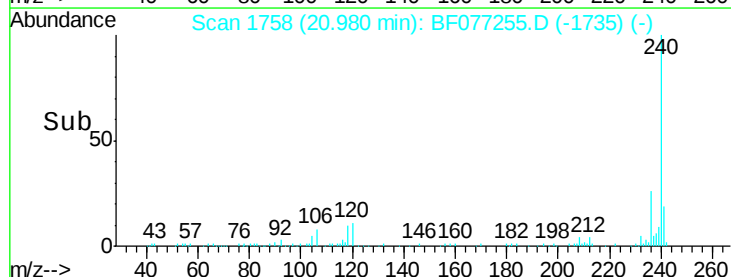
Delta R.T. -0.03 min

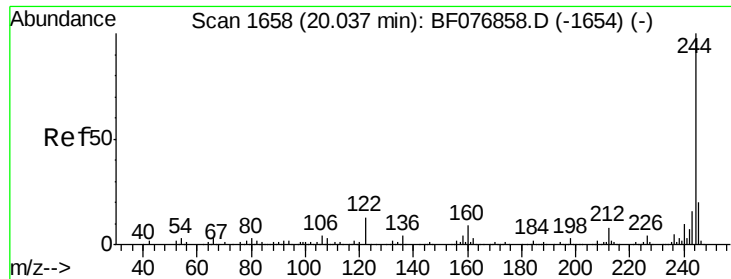
Lab File: BF077255.D

Acq: 11 Feb 2015 15:49



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	209905		
120	10.8	10.4	15.6	
236	26.3	20.2	30.2	





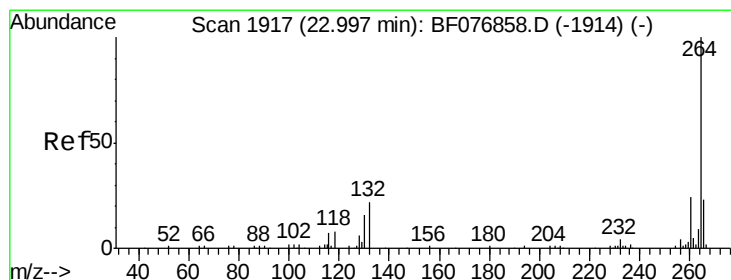
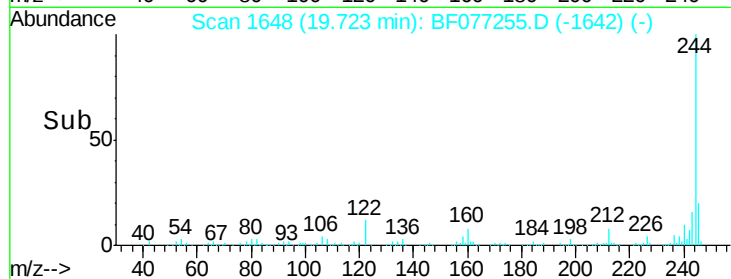
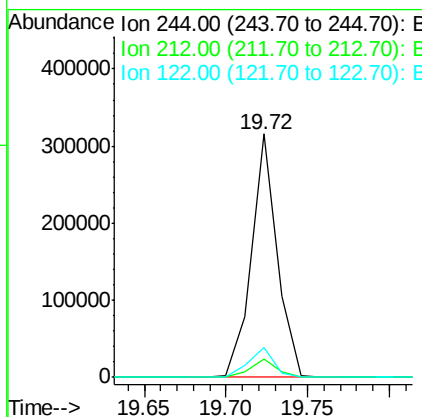
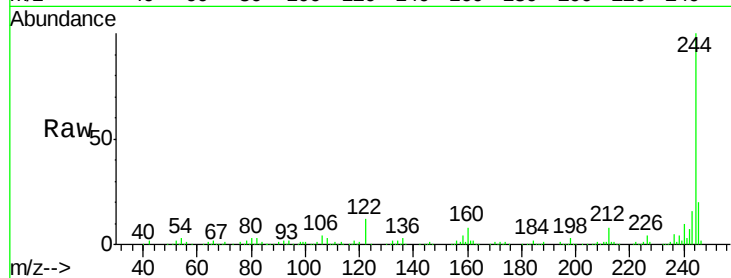
#78
 Terphenyl-d14
 Concen: 75.90 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077255.D
 Acq: 11 Feb 2015 15:49

Instrument :
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 ClientSampleId :
 DCW-RB03-21015

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	346037		
212	7.7	6.3	9.5	
122	12.0	10.1	15.1	

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.63 min Scan# 1902
 Delta R.T. -0.03 min
 Lab File: BF077255.D
 Acq: 11 Feb 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	189622		
260	23.5	19.0	28.4	
265	21.6	18.1	27.1	

