

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076993.D
 Acq On : 21 Jan 2015 9:57
 Operator : IZ / TP
 Sample : G1111-06
 Misc : S
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBDC6-011615

Manual Integrations
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Quant Time: Jan 21 11:41:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	27542	20.00	ng	-0.11
21) Naphthalene-d8	10.83	136	119998m	20.00	ng	-0.10
38) Acenaphthene-d10	14.95	164	67164m	20.00	ng	-0.13
63) Phenanthrene-d10	17.74	188	110868m	20.00	ng	-0.08
75) Chrysene-d12	21.24	240	106807	20.00	ng	-0.07
86) Perylene-d12	22.88	264	99303	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.98	112	209203	124.89	ng	-0.10
7) Phenol-d6	7.34	99	272737	129.06	ng	-0.08
23) Nitrobenzene-d5	9.21	82	171058m	78.97	ng	-0.10
41) 2,4,6-Tribromophenol	16.64	330	69956m	128.32	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	311732m	70.63	ng	-0.11
78) Terphenyl-d14	19.97	244	275627	59.41	ng	-0.07
Target Compounds						
49) Dimethylphthalate	14.54	163	59872m	12.57	ng	Qvalue

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

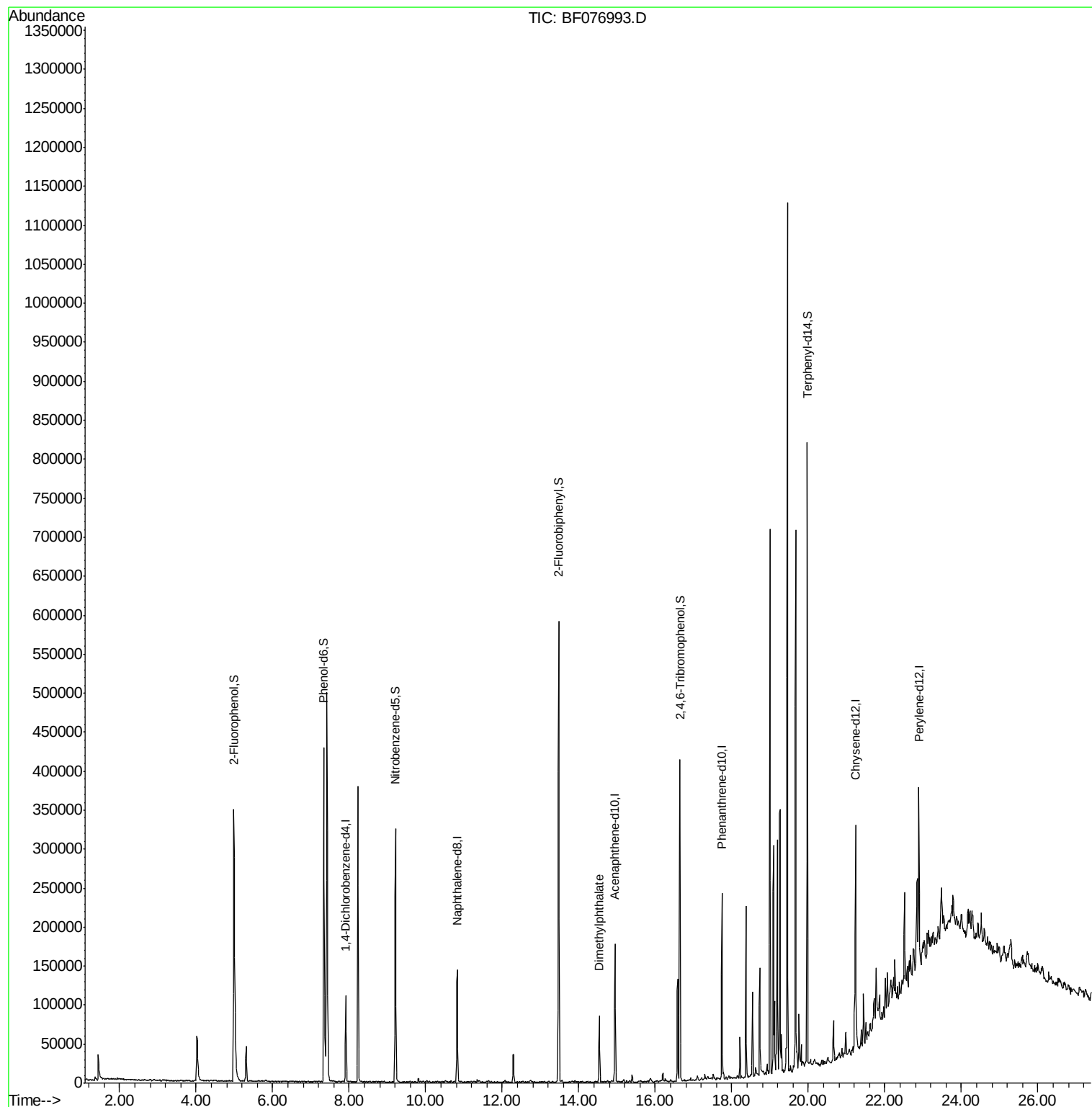
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076993.D
Acq On : 21 Jan 2015 9:57
Operator : IZ / TP
Sample : G1111-06
Misc : S
ALS Vial : 31 Sample Multiplier: 1

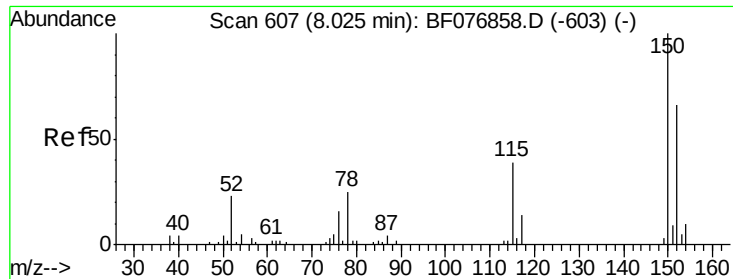
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#1

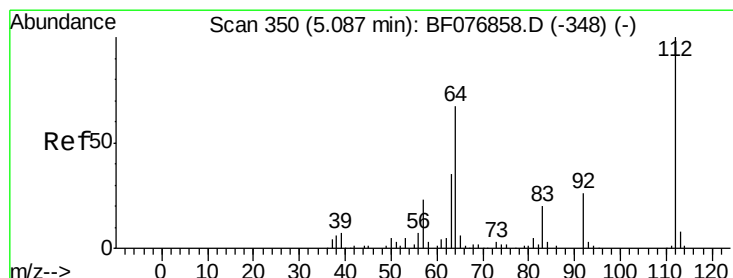
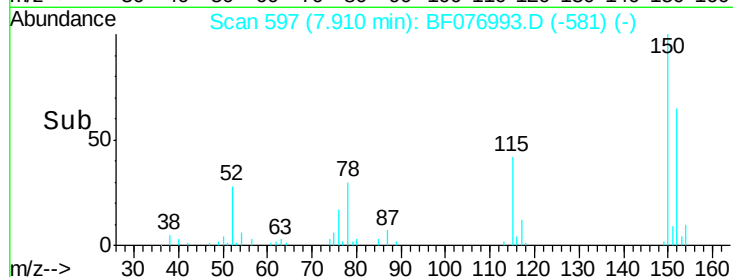
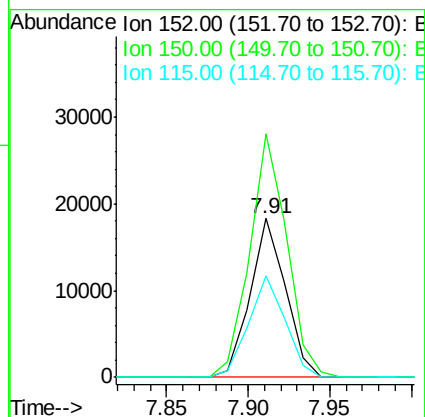
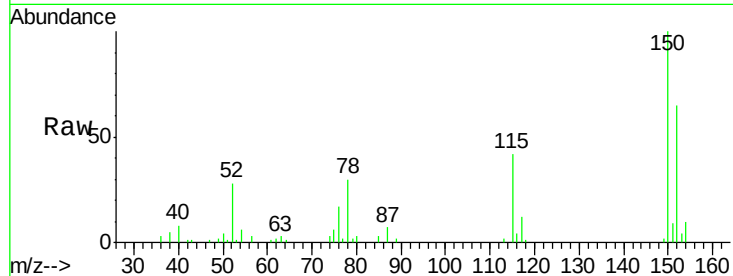
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.11 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Instrument :
BNA_F
ClientSampleId :
RBDC6-011615

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	121.7	182.5
115	63.9	47.0	70.6

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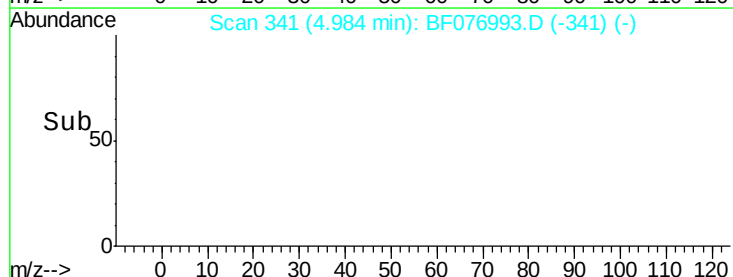
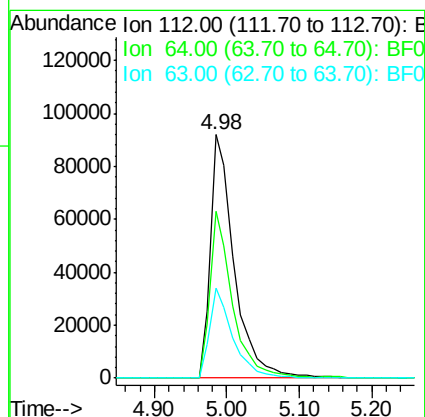
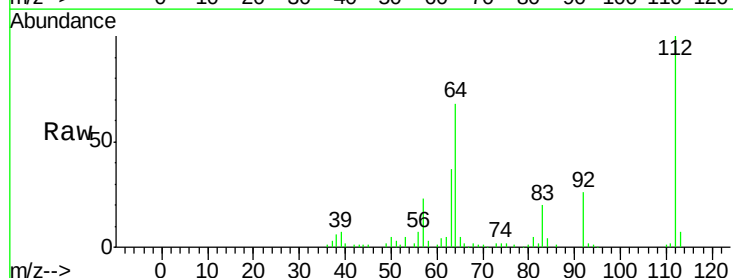
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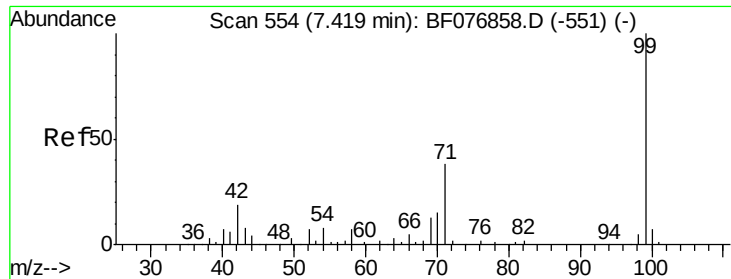


#5

2-Fluorophenol
Concen: 124.89 ng
RT: 4.98 min Scan# 341
Delta R.T. -0.10 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	54.2	81.4
63	36.8	28.4	42.6





#7

Phenol-d6

Concen: 129.06 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.08 min

Lab File: BF076993.D

Acq: 21 Jan 2015 9:57

Instrument :

BNA_F

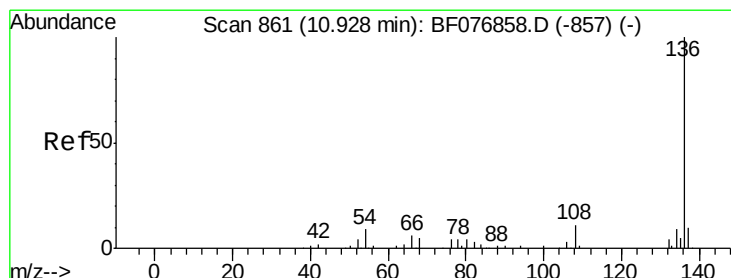
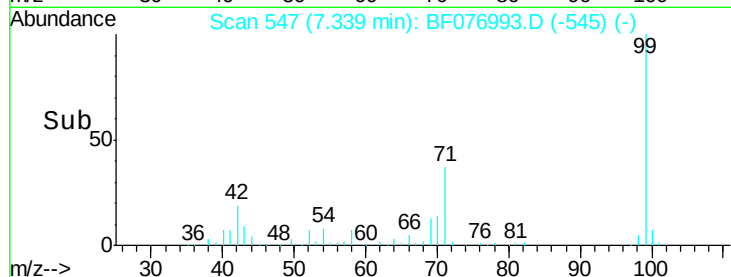
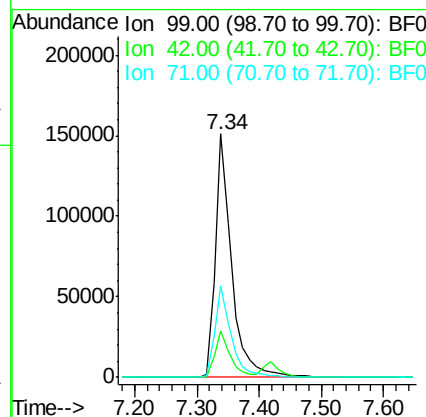
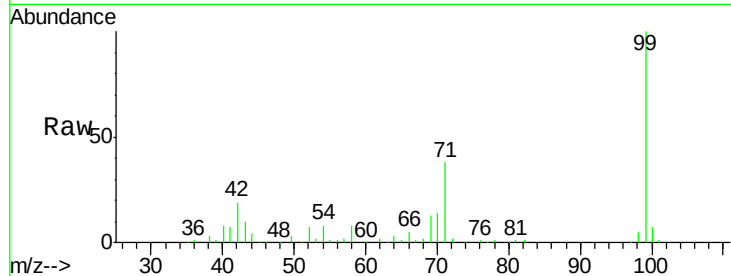
ClientSampleId :

RBDC6-011615

Tot Ion:	99	Resp:	272737
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.0	22.4
71	37.5	30.5	45.7

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#21

Naphthalene-d8

Concen: 20.00 ng m

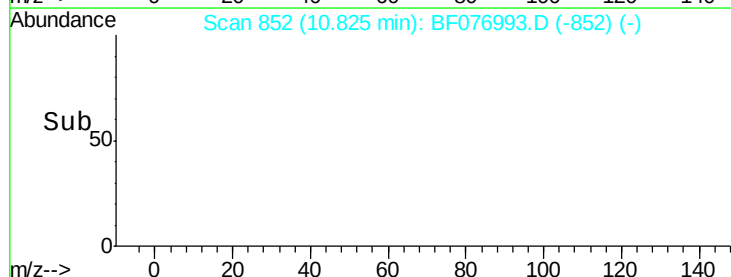
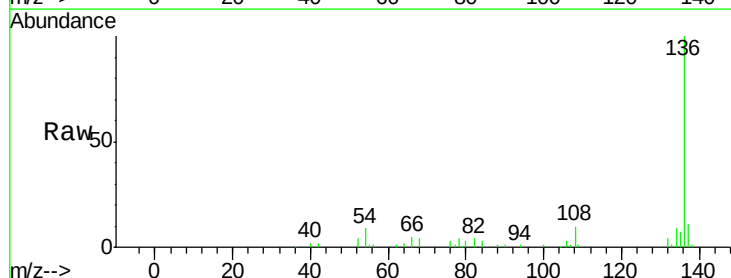
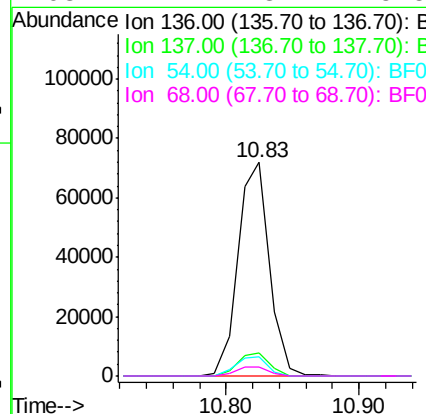
RT: 10.83 min Scan# 852

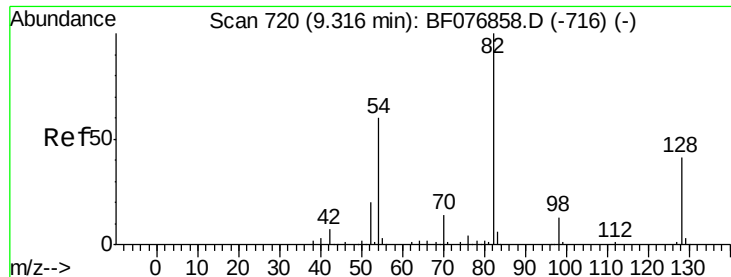
Delta R.T. -0.10 min

Lab File: BF076993.D

Acq: 21 Jan 2015 9:57

Tgt Ion:	136	Resp:	119998
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.1	12.1
54	8.8	7.0	10.4
68	4.2	3.7	5.5





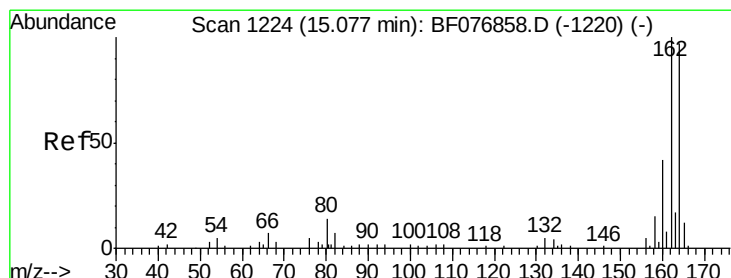
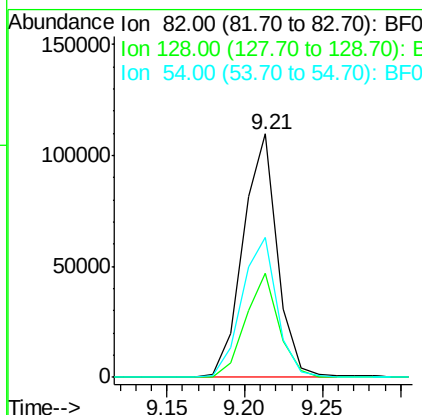
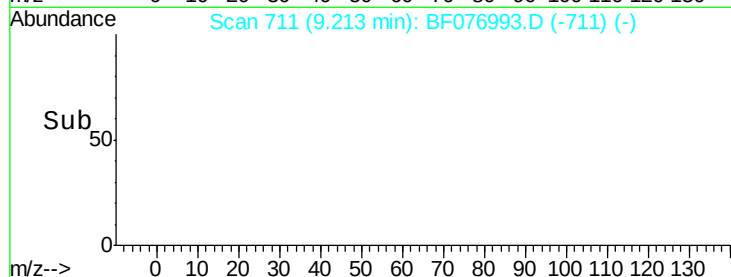
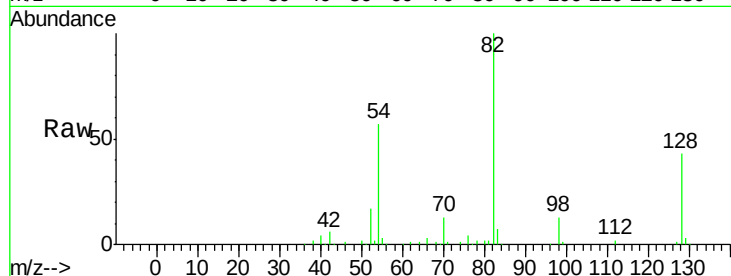
#23
 Nitrobenzene-d5
 Concen: 78.97 ng m
 RT: 9.21 min Scan# 711
 Delta R.T. -0.10 min
 Lab File: BF076993.D
 Acq: 21 Jan 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 RBDC6-011615

Tot Ion:	82	Resp:	171058
Ion Ratio	Lower	Upper	
82	100		
128	42.8	33.1	49.7
54	57.3	48.3	72.5

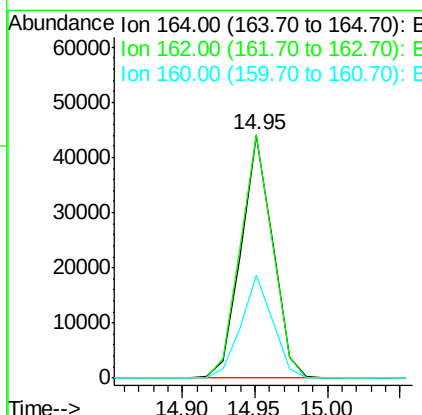
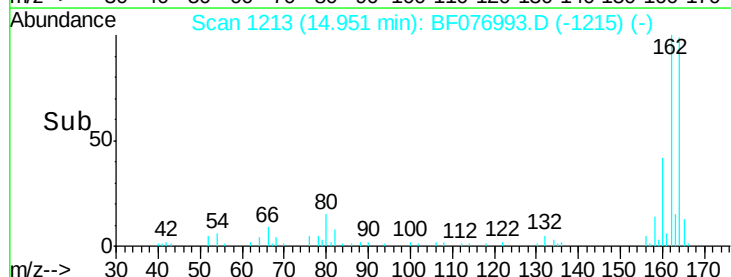
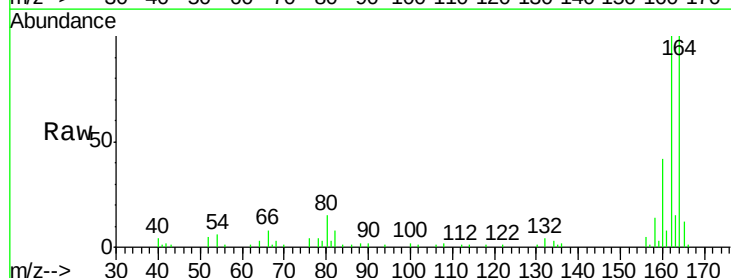
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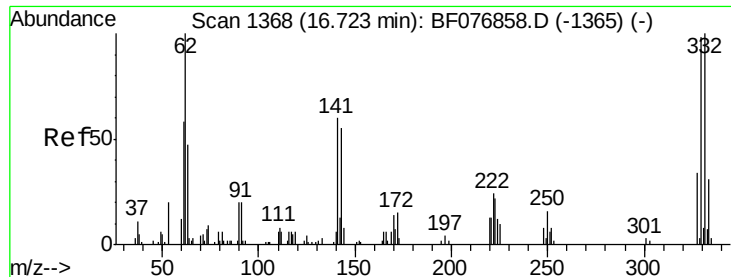
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#38
 Acenaphthene-d10
 Concen: 20.00 ng m
 RT: 14.95 min Scan# 1213
 Delta R.T. -0.13 min
 Lab File: BF076993.D
 Acq: 21 Jan 2015 9:57

Tgt Ion:	164	Resp:	67164
Ion Ratio	Lower	Upper	
164	100		
162	100.3	82.4	123.6
160	42.6	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 128.32 ng/ml

RT: 16.64 min Scan# 1361

Delta R.T. -0.08 min

Lab File: BF076993.D

Acq: 21 Jan 2015 9:57

Instrument :

BNA_F

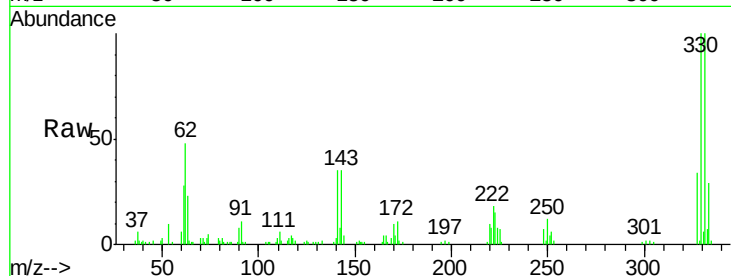
ClientSampleId :

RBDC6-011615

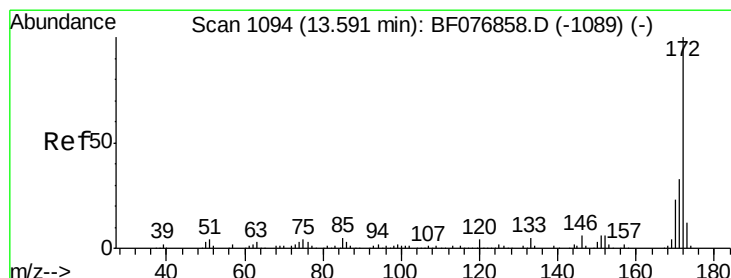
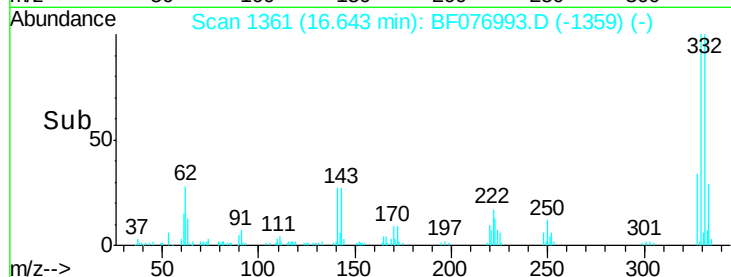
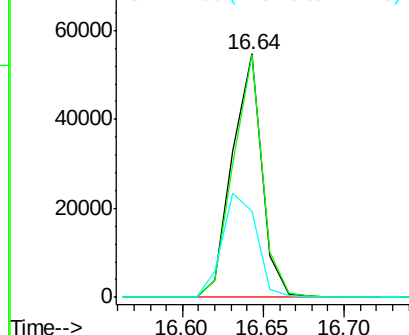
Tot Ion:	330	Resp:	69956
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.8	116.6#
141	0.0	38.5	57.7#

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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: 70.63 ng/ml

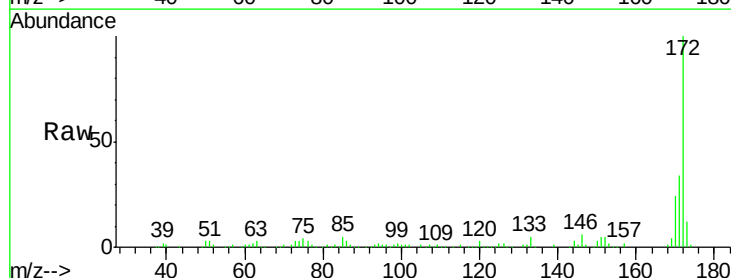
RT: 13.48 min Scan# 1084

Delta R.T. -0.11 min

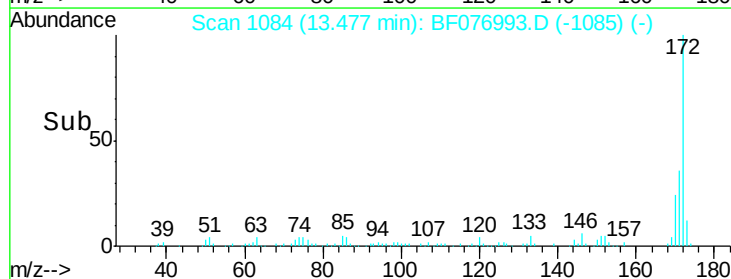
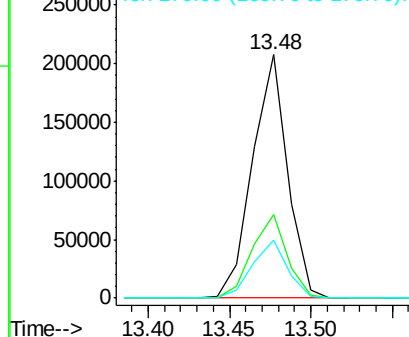
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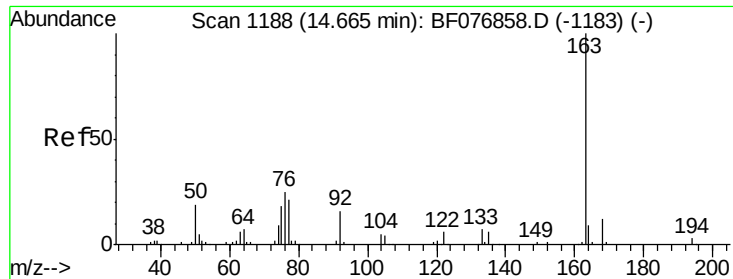
Acq: 21 Jan 2015 9:57

Tgt Ion:	172	Resp:	311732
Ion Ratio	Lower	Upper	
172	100		
171	34.4	26.6	40.0
170	23.7	18.0	27.0



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





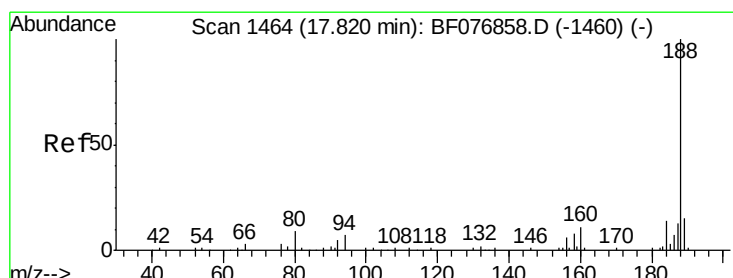
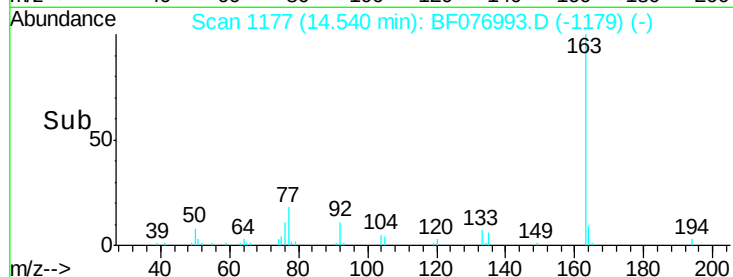
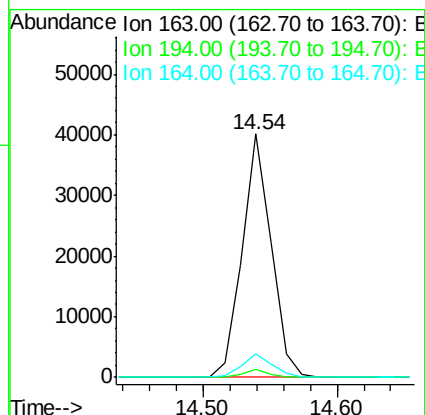
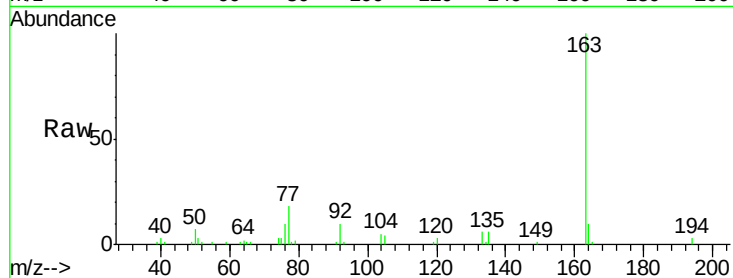
#49
Dimethylphthalate
Concen: 12.57 ng m
RT: 14.54 min Scan# 1177
Delta R.T. -0.13 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Instrument :
BNA_F
ClientSampleId :
RBDC6-011615

Tot Ion	Ratio	Resp	Lower	Upper
163	100	59872		
194	3.1	2.6	4.0	
164	9.9	7.5	11.3	

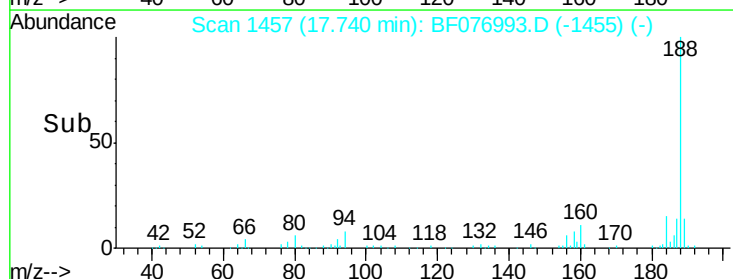
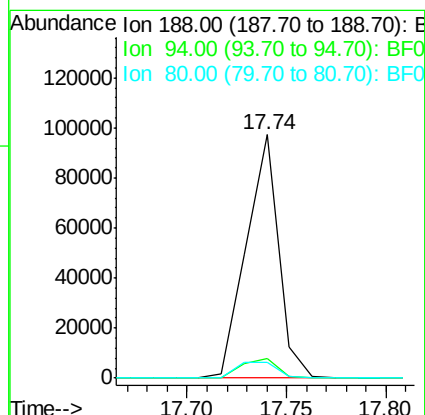
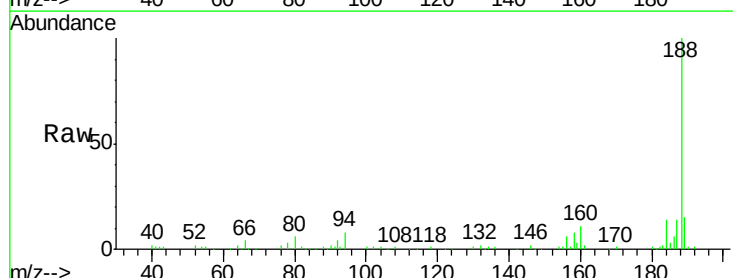
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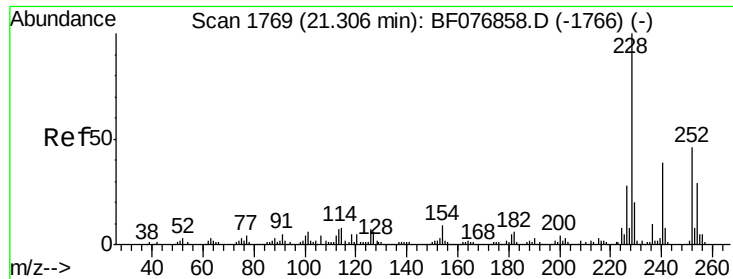
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#63
Phenanthrene-d10
Concen: 20.00 ng m
RT: 17.74 min Scan# 1457
Delta R.T. -0.08 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	110868		
94	7.9	6.0	9.0	
80	6.4	6.9	10.3	





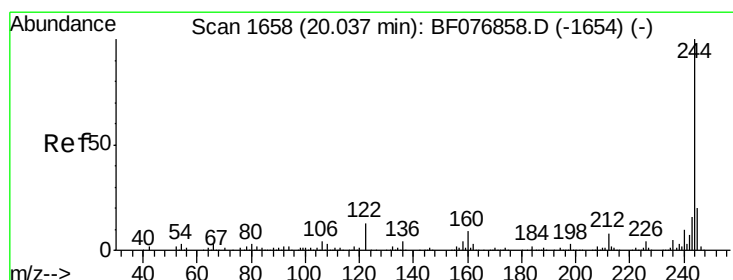
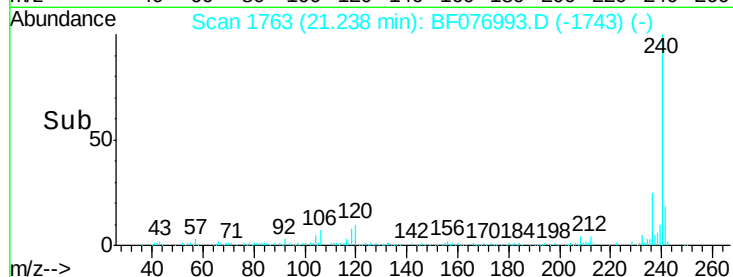
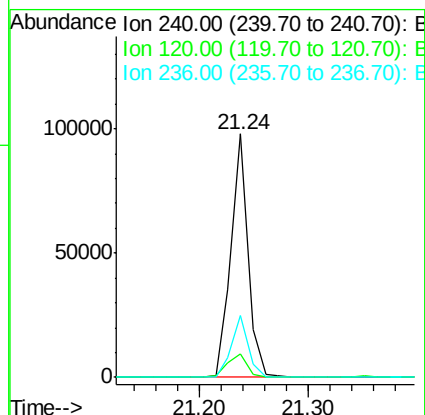
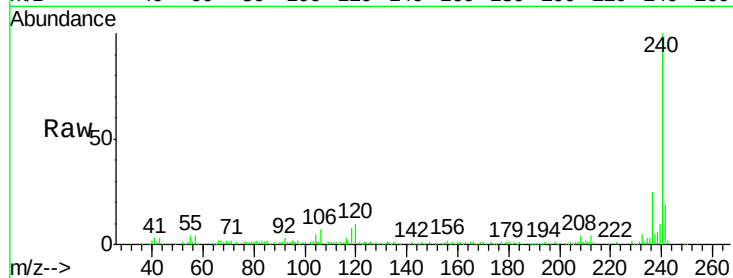
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 1763
Delta R.T. -0.07 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Instrument :
BNA_F
ClientSampleId :
RBDC6-011615

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.9	10.4	15.6#
236	25.4	20.2	30.2

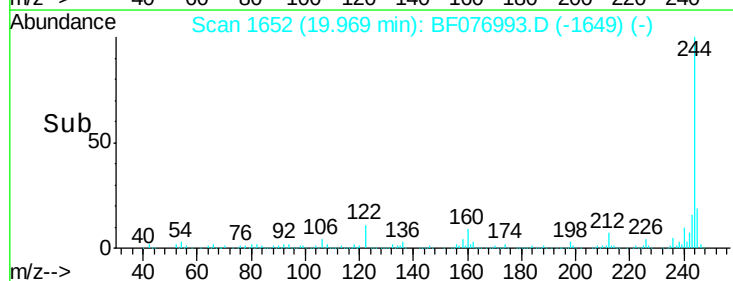
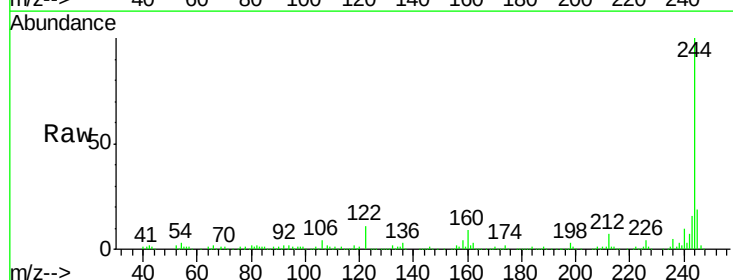
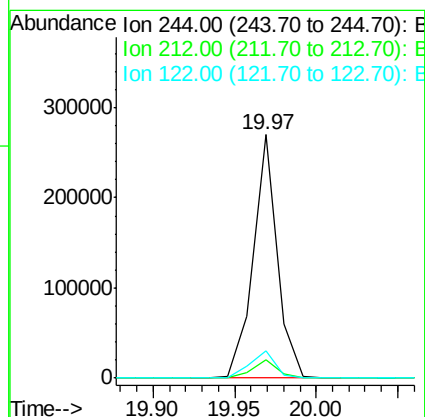
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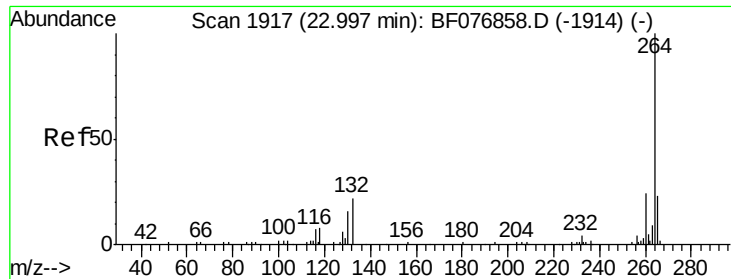
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#78
Terphenyl-d14
Concen: 59.41 ng
RT: 19.97 min Scan# 1652
Delta R.T. -0.07 min
Lab File: BF076993.D
Acq: 21 Jan 2015 9:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	6.3	9.5
122	11.0	10.1	15.1





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.88 min Scan# 1907
 Delta R.T. -0.11 min
 Lab File: BF076993.D
 Acq: 21 Jan 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 RBDC6-011615

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.0	28.4
265	22.1	18.1	27.1

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