

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078227.D
 Acq On : 3 Apr 2015 6:00
 Operator : TP/IZ
 Sample : G1731-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Manual Integrations
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Quant Time: Apr 03 07:10:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	52465	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	219404	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	110639	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	212153	20.00	ng	0.00
75) Chrysene-d12	15.87	240	227049	20.00	ng	-0.01
86) Perylene-d12	17.61	264	218383	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	237859	74.75	ng	0.01
7) Phenol-d6	6.61	99	307294	77.06	ng	0.01
23) Nitrobenzene-d5	7.71	82	176256	48.69	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	68015	74.12	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	363622	46.98	ng	0.00
78) Terphenyl-d14	14.59	244	421638	41.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.45	163	37293	4.49	ng	Qvalue 99

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

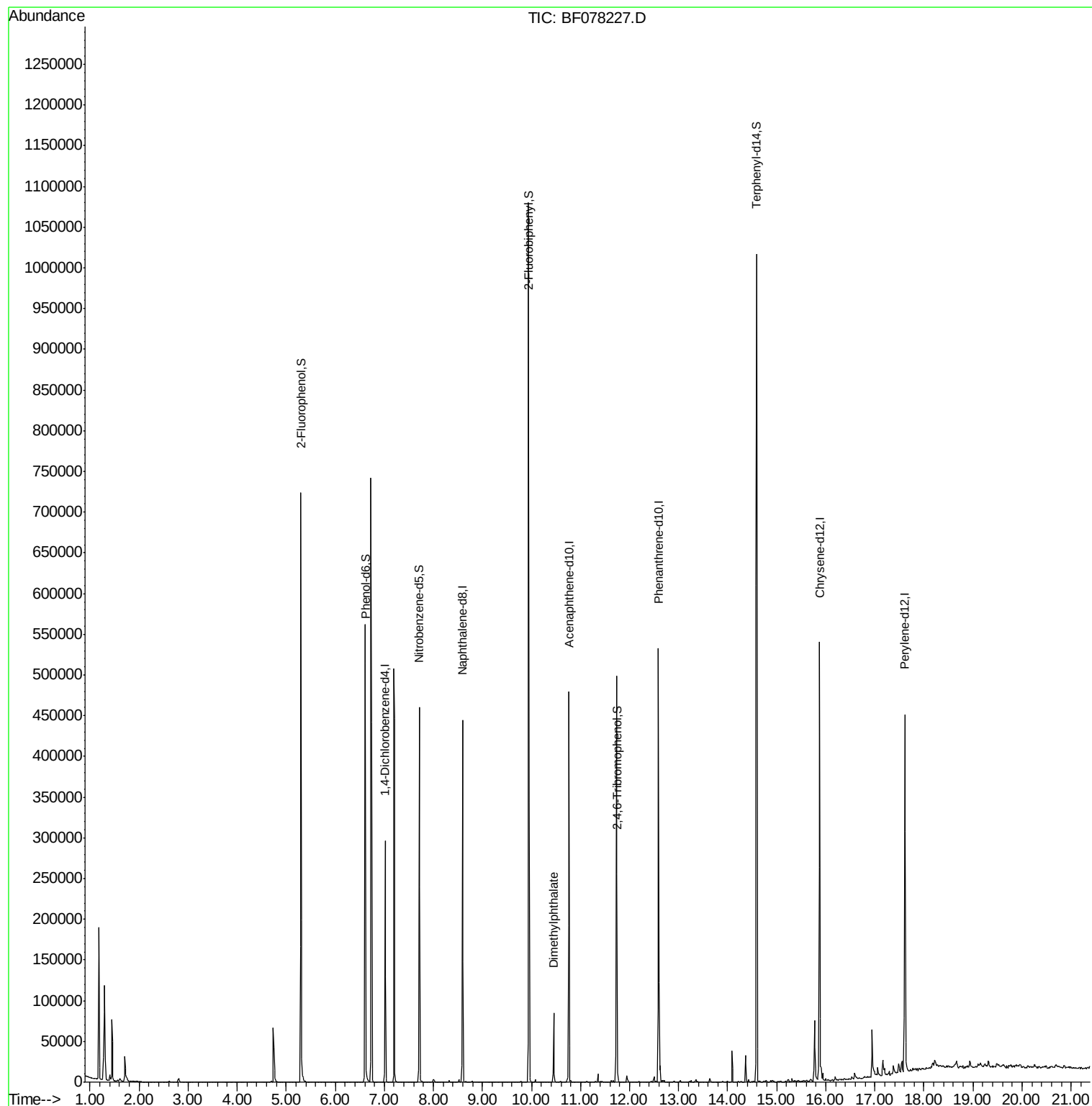
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
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Acq On : 3 Apr 2015 6:00
Operator : TP/IZ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

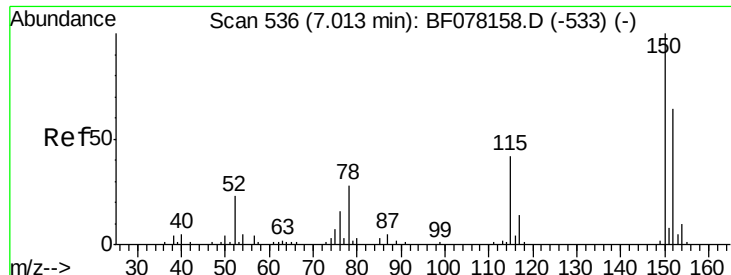
Instrument :
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Quant Time: Apr 03 07:10:07 2015
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#1

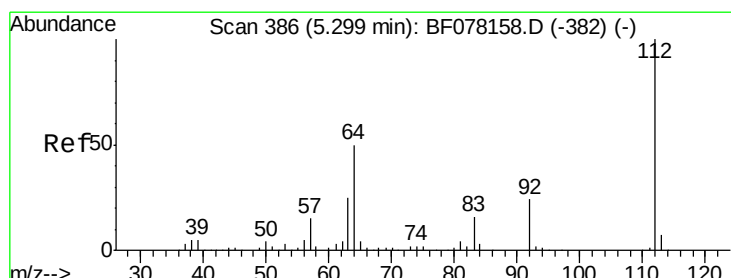
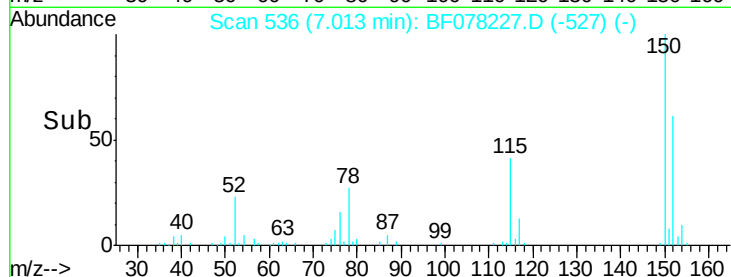
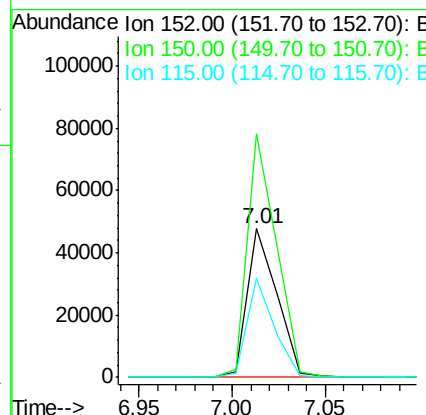
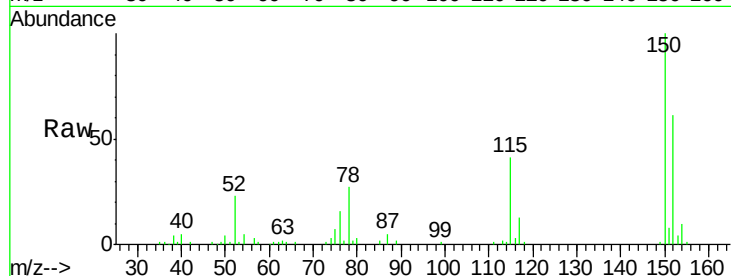
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Instrument :
BNA_F
ClientSampled :
COMP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	125.9	188.9
115	66.5	52.7	79.1

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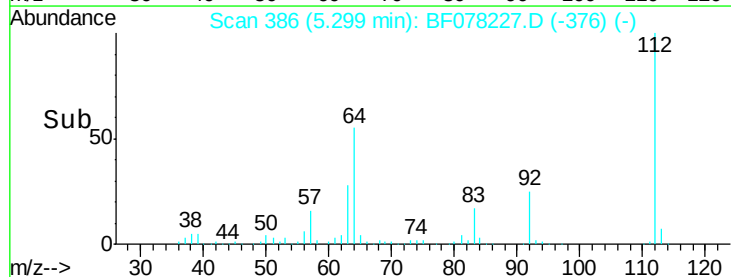
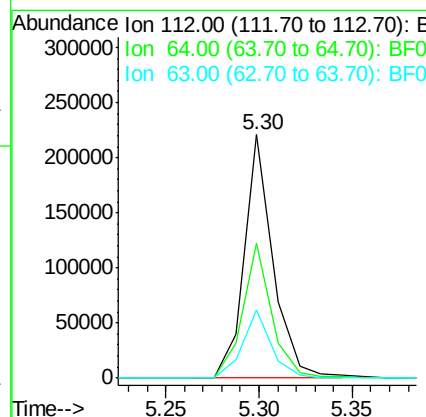
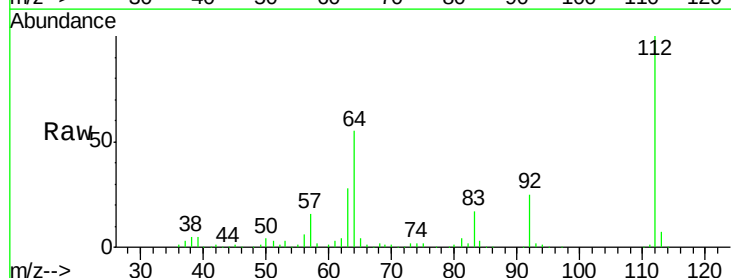
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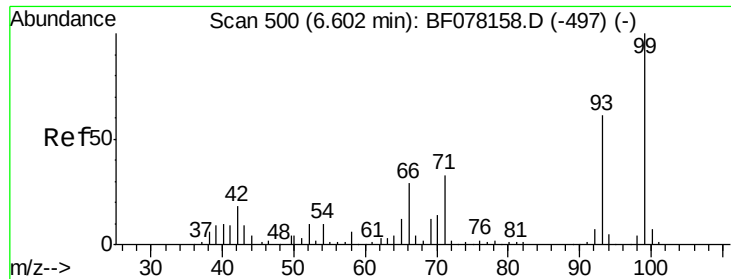


#5

2-Fluorophenol
Concen: 74.75 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.9	59.9
63	27.9	20.2	30.4





#7

Phenol-d6

Concen: 77.06 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

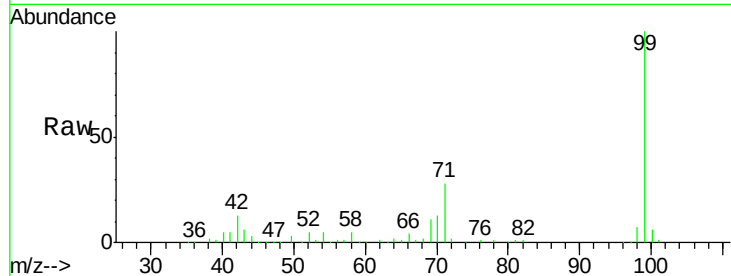
ClientSampled :

COMP-3

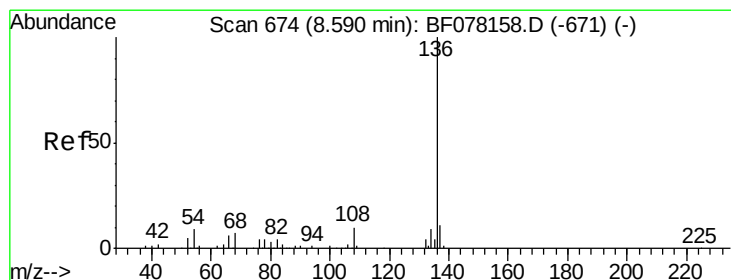
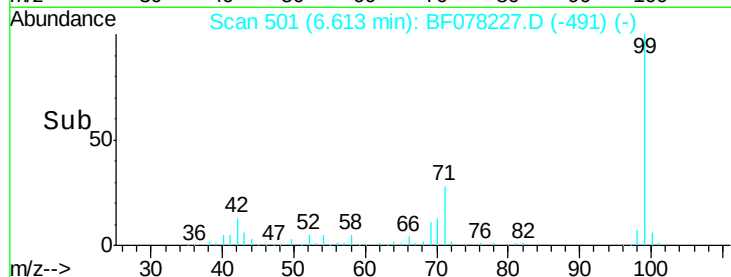
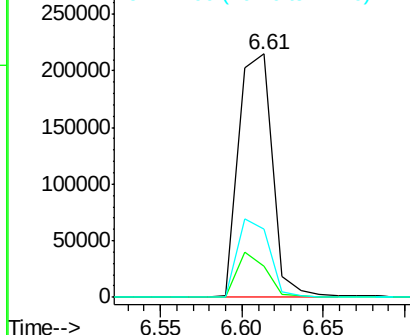
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		307294		
42	12.9	14.8	22.2#		
71	28.0	26.6	39.8		

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

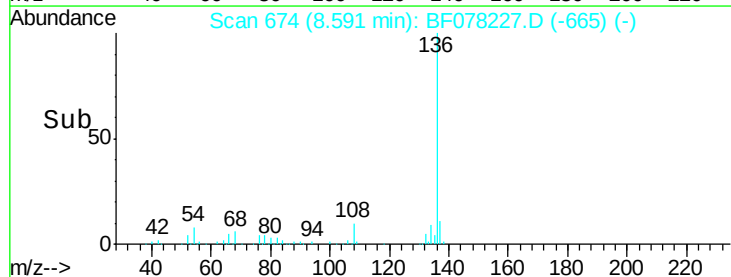
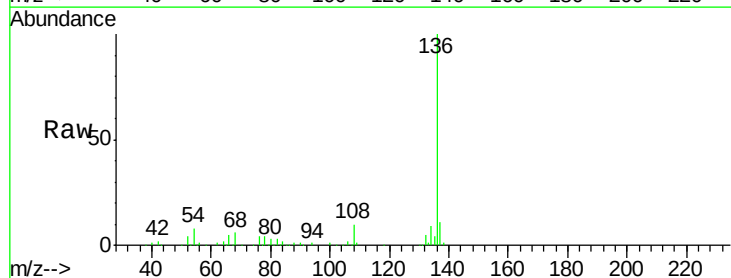
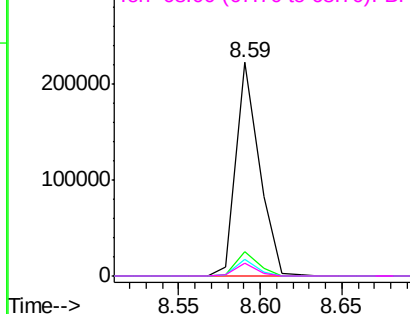
Delta R.T. 0.00 min

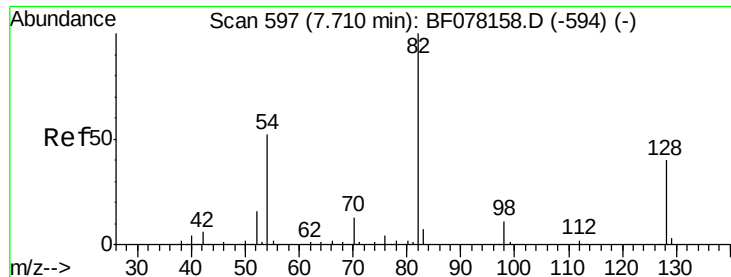
Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		219404		
137	11.1	9.0	13.4		
54	7.8	7.0	10.6		
68	6.2	5.4	8.2		

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 48.69 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

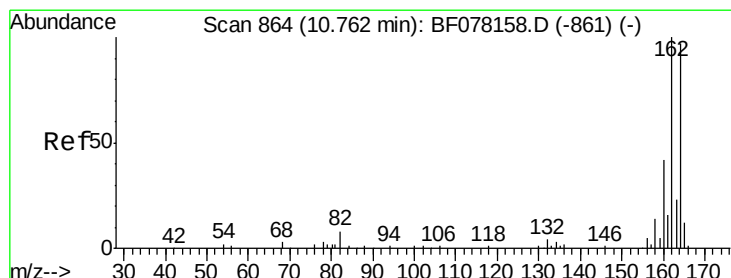
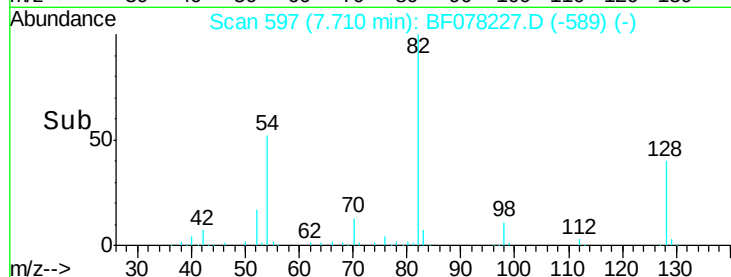
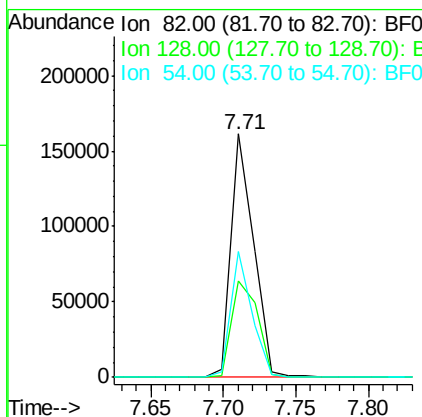
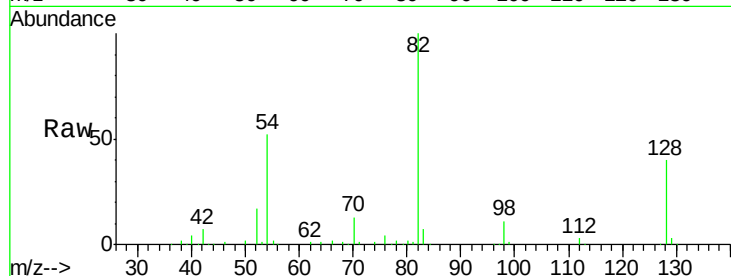
ClientSampled :

COMP-3

Tot Ion:	82	Resp:	176256
Ion Ratio		Lower	Upper
82	100		
128	39.7	31.8	47.8
54	51.9	41.5	62.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

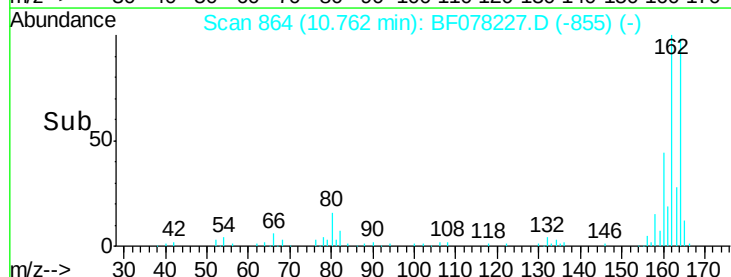
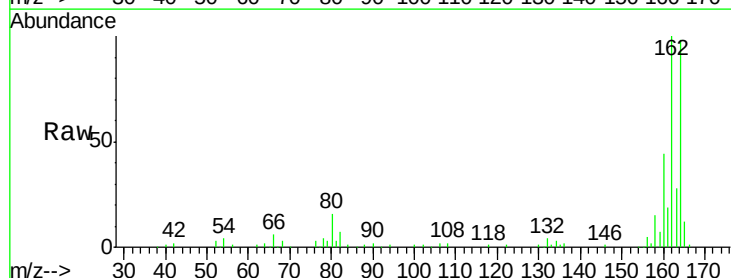
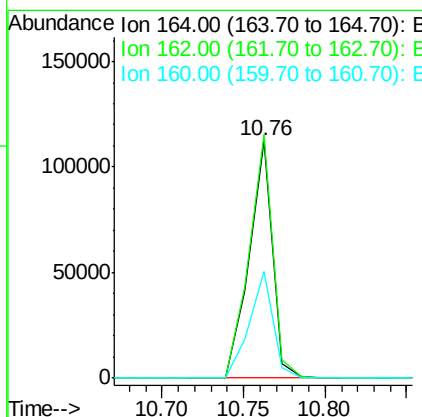
RT: 10.76 min Scan# 864

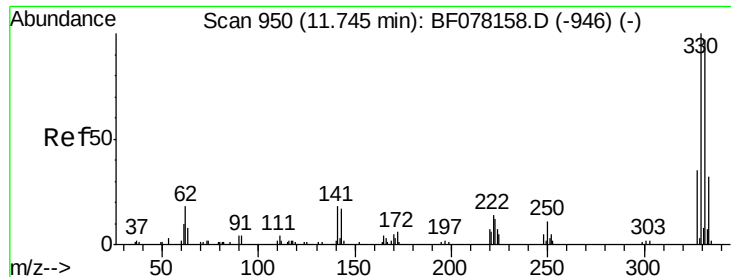
Delta R.T. 0.00 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Tgt Ion:	164	Resp:	110639
Ion Ratio		Lower	Upper
164	100		
162	102.5	82.2	123.2
160	44.7	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 74.12 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF078227.D

Acq: 3 Apr 2015 6:00

Instrument :

BNA_F

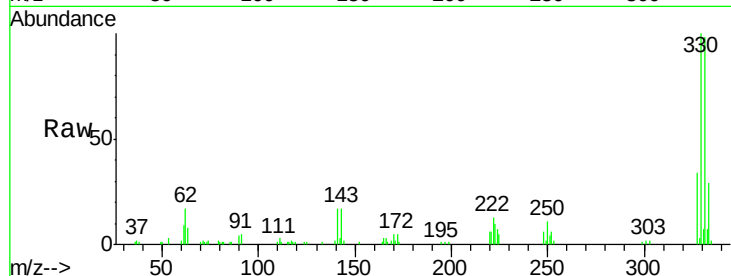
ClientSampleId :

COMP-3

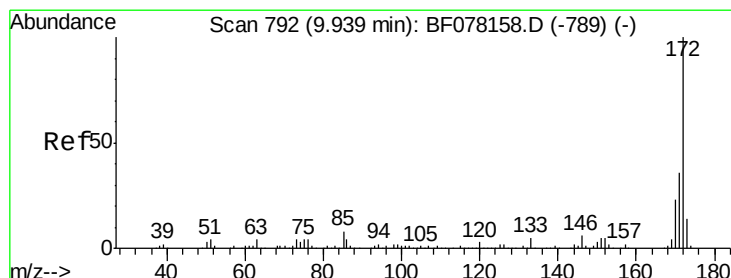
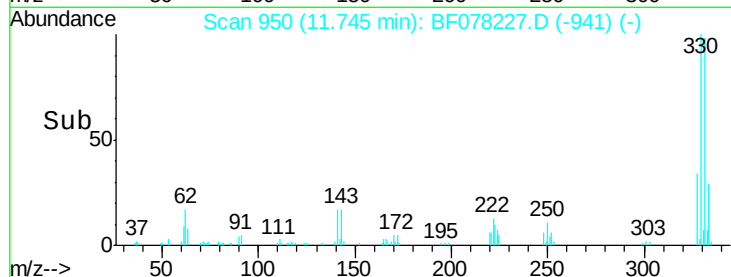
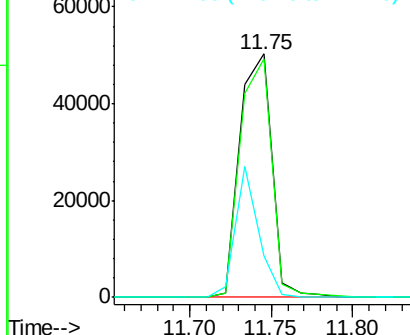
Tot Ion:	330	Resp:	68015
Ion Ratio	Lower	Upper	
330	100		
332	97.5	78.6	117.8
141	38.6	31.2	46.8

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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: 46.98 ng

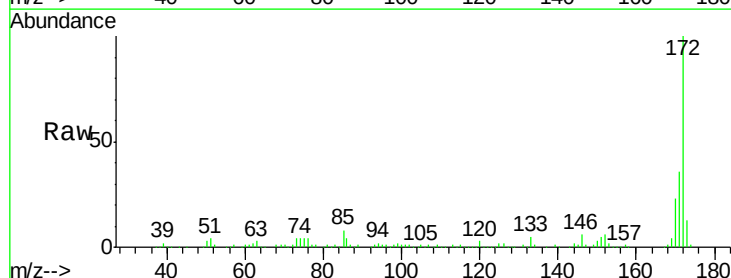
RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

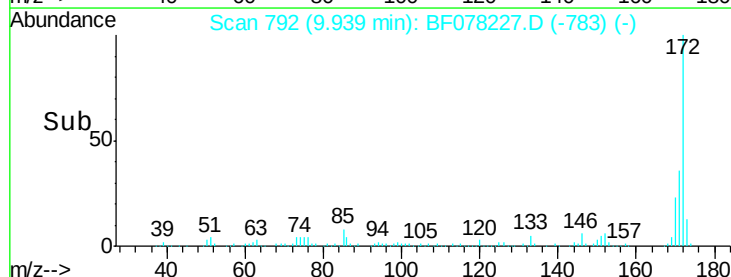
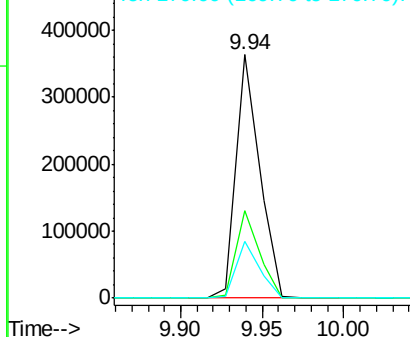
Lab File: BF078227.D

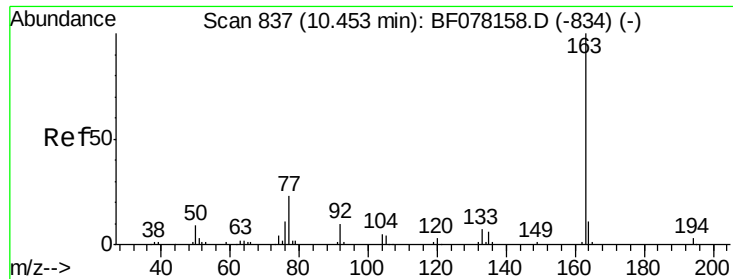
Acq: 3 Apr 2015 6:00

Tgt Ion:	172	Resp:	363622
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	23.3	18.5	27.7



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





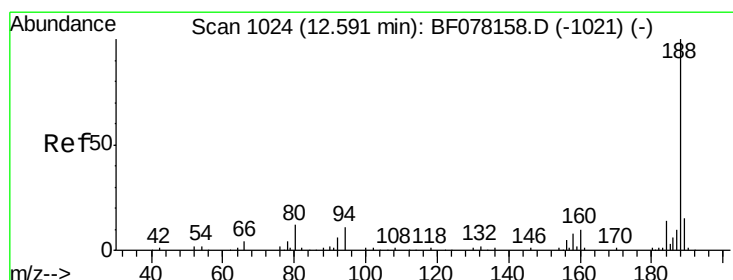
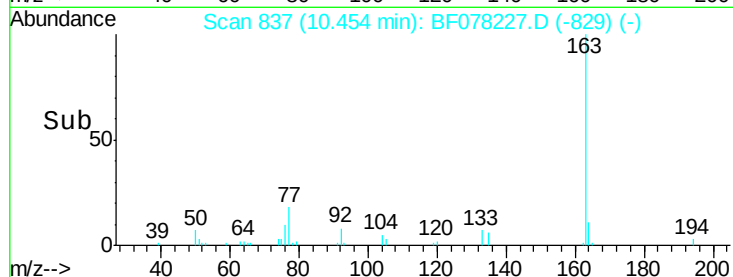
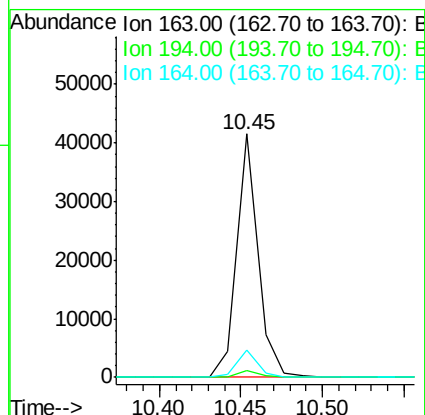
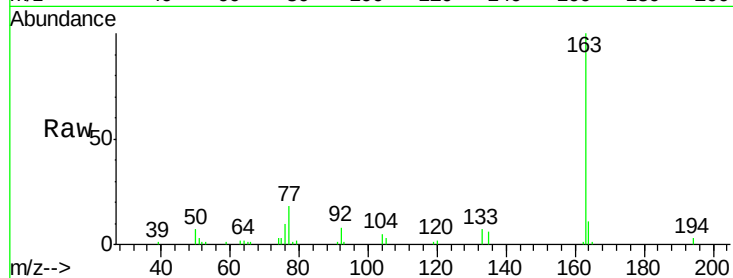
#49
Dimethylphthalate
Concen: 4.49 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	37293		
194	3.0		2.3	3.5
164	11.1		8.6	13.0

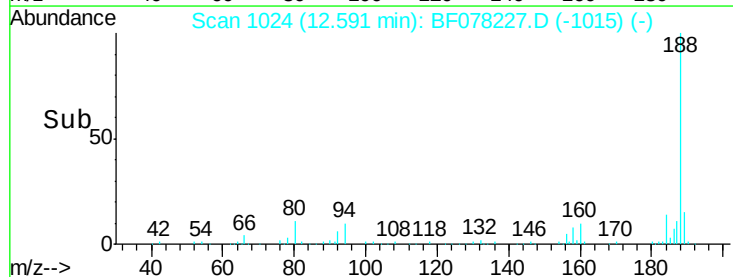
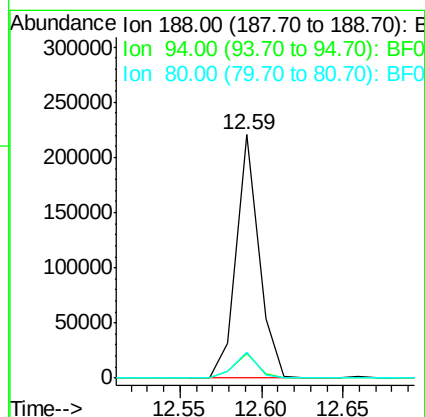
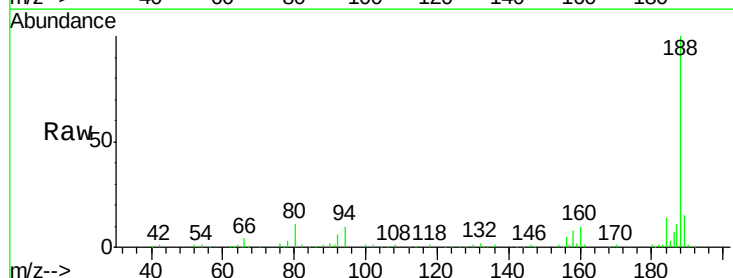
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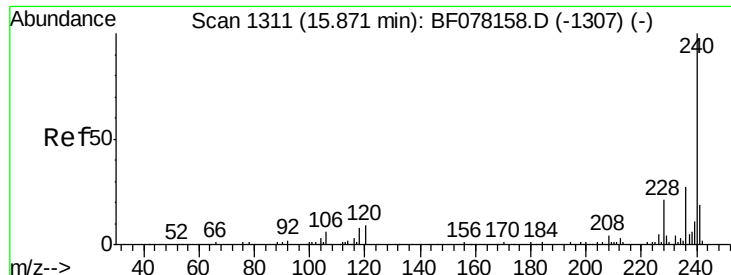
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	212153		
94	10.3		9.0	13.4
80	10.8		9.5	14.3





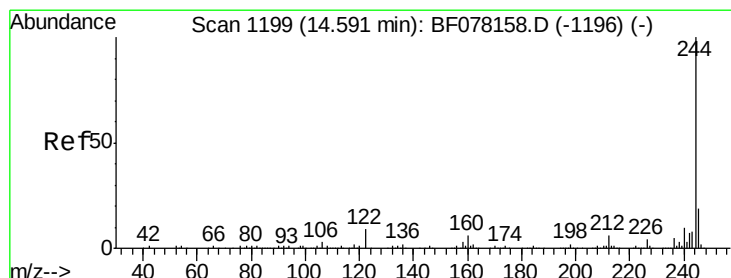
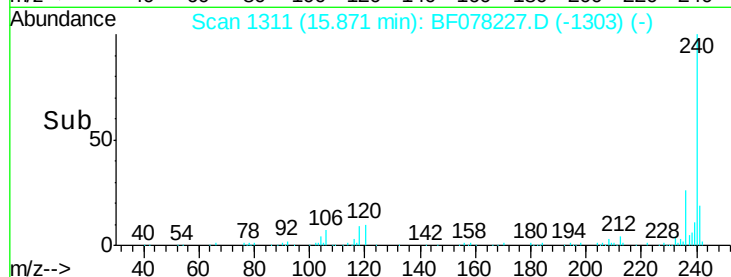
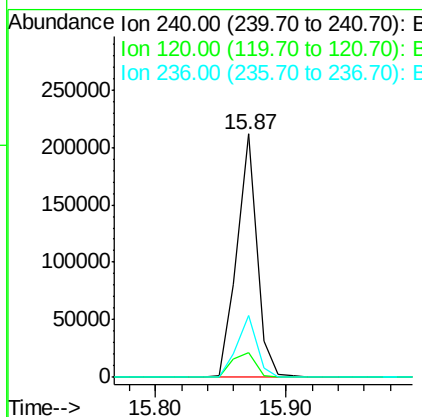
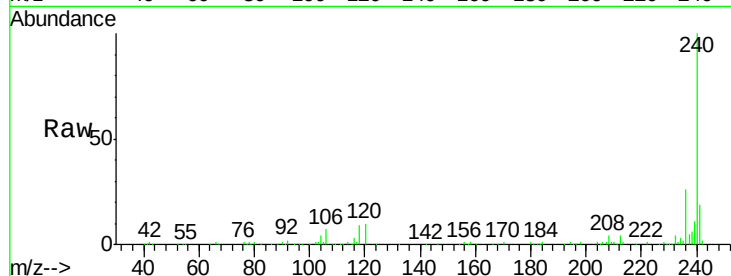
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Tot Ion	Ratio	Resp	Lower	Upper
240	100	227049		
120	10.1		7.1	10.7
236	25.6		21.4	32.2

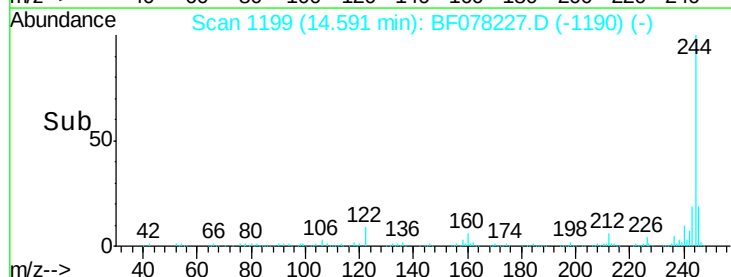
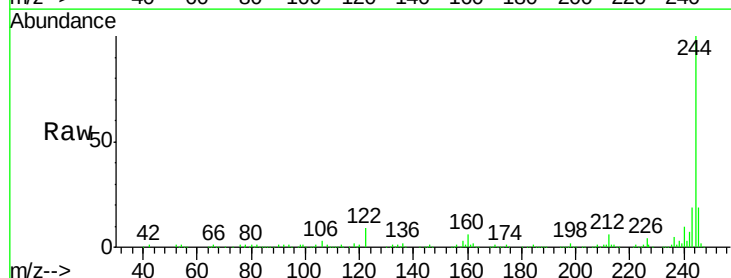
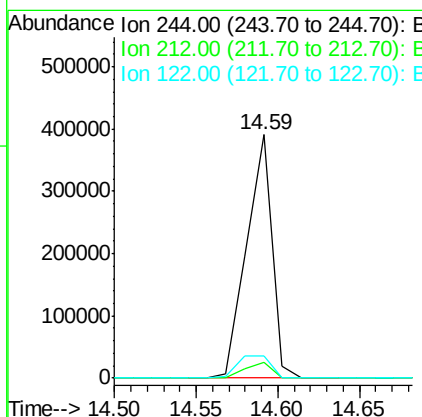
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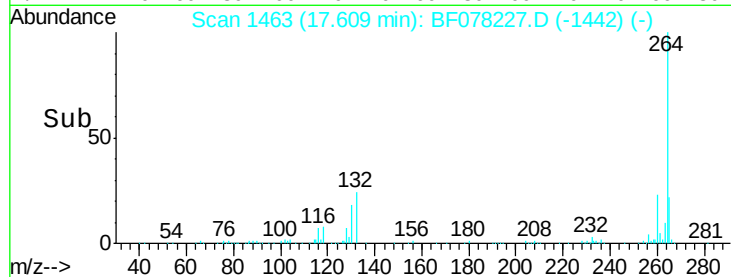
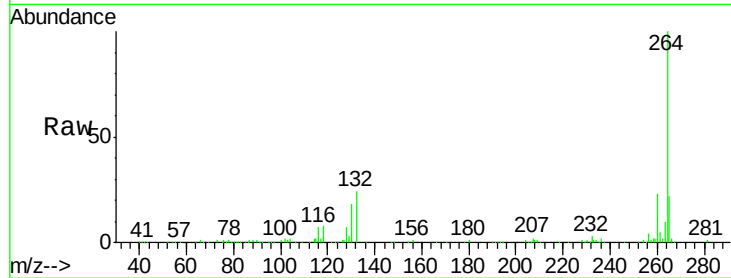
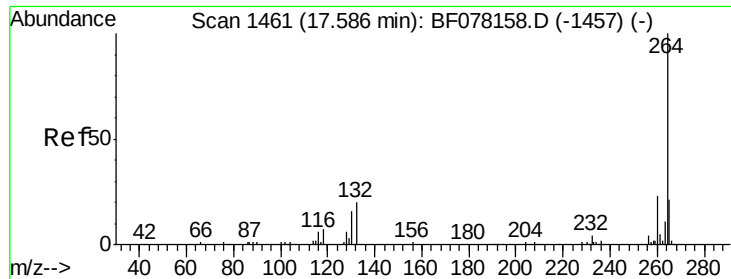
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#78
 Terphenyl-d14
 Concen: 41.96 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078227.D
 Acq: 3 Apr 2015 6:00

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	421638		
212	6.2		5.0	7.4
122	9.1		7.1	10.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF078227.D
Acq: 3 Apr 2015 6:00

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	18.6	27.8
265	21.8	17.0	25.6

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