

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078436.D
 Acq On : 11 Apr 2015 11:18
 Operator : TP/IZ
 Sample : G1793-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7D

Manual Integrations
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Quant Time: Apr 13 04:02:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 02:33:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	34094	20.00	ng	0.01
21) Naphthalene-d8	8.44	136	147845	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	78246	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	157148	20.00	ng	0.00
75) Chrysene-d12	15.68	240	171116	20.00	ng	0.00
86) Perylene-d12	17.37	264	167466	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	138524	66.99	ng	0.01
7) Phenol-d6	6.45	99	177136	68.35	ng	0.00
23) Nitrobenzene-d5	7.56	82	104818	42.97	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	47941	73.88	ng	0.01
44) 2-Fluorobiphenyl	9.78	172	210791	38.51	ng	0.00
78) Terphenyl-d14	14.41	244	234859	31.01	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.29	163	12941	2.20	ng	99
74) Fluoranthene	13.92	202	21371	2.23	ng	90
77) Pyrene	14.19	202	40766	3.80	ng	96

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

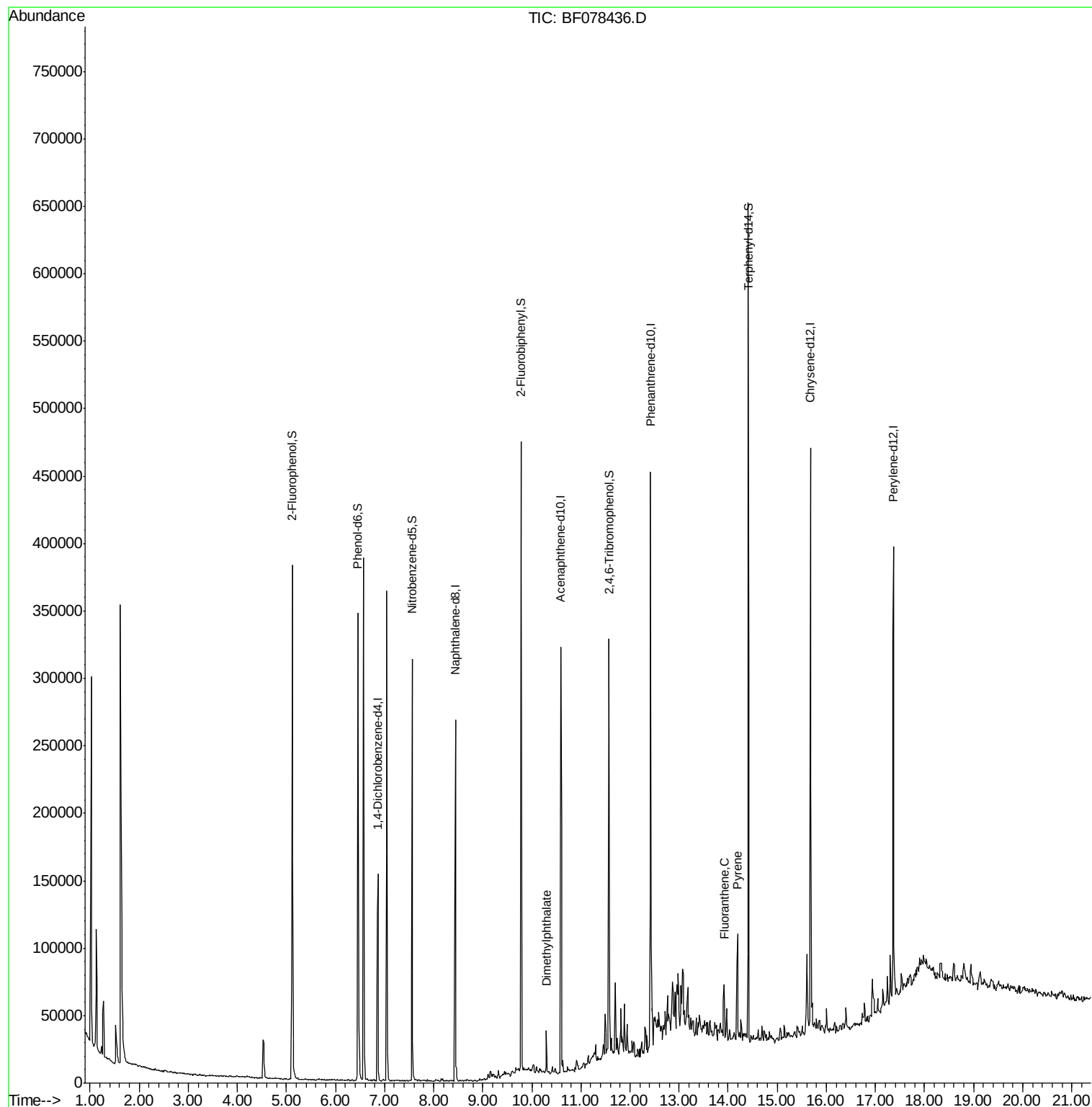
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
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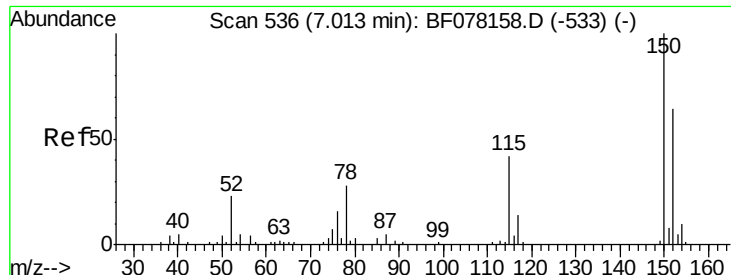
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Apr 13 04:02:28 2015
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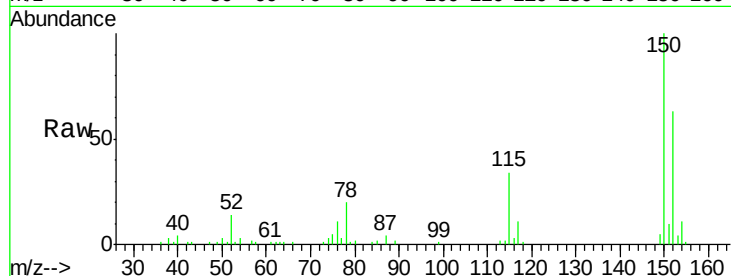




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF078436.D
Acq: 11 Apr 2015 11:18

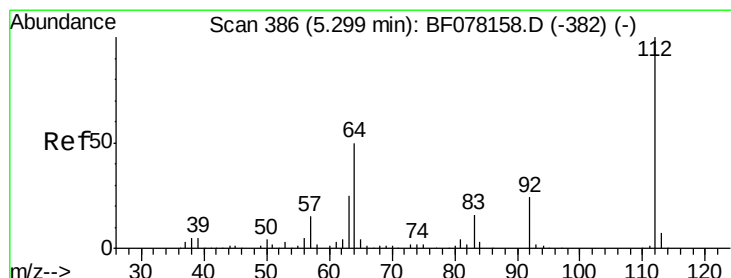
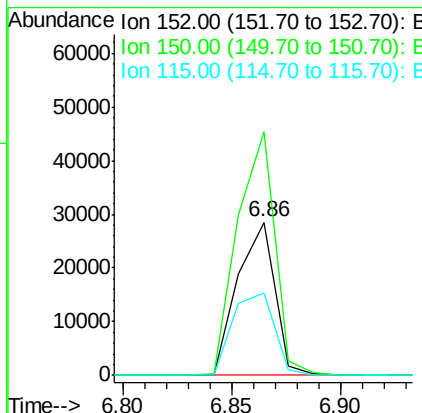
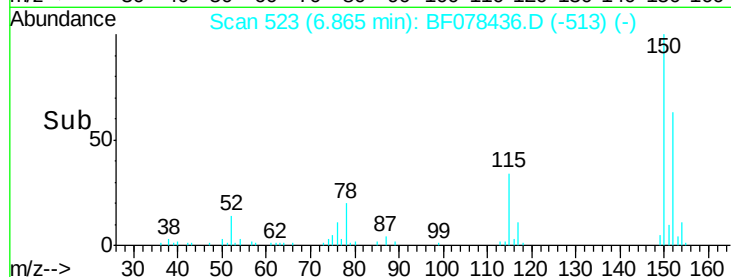
Instrument :
BNA_F
ClientSampleId :
SB-7D



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.9	188.9
115	53.6	52.7	79.1

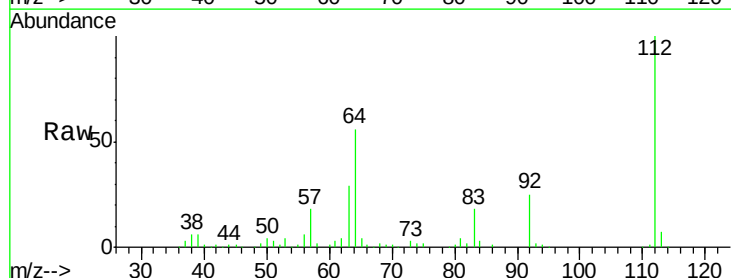
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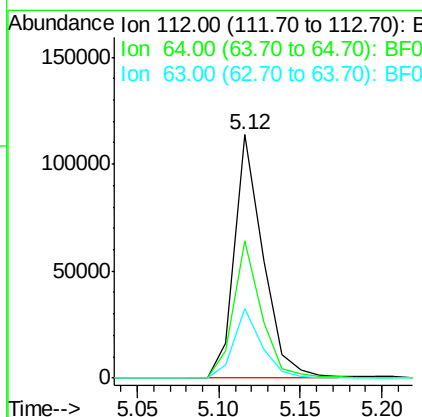
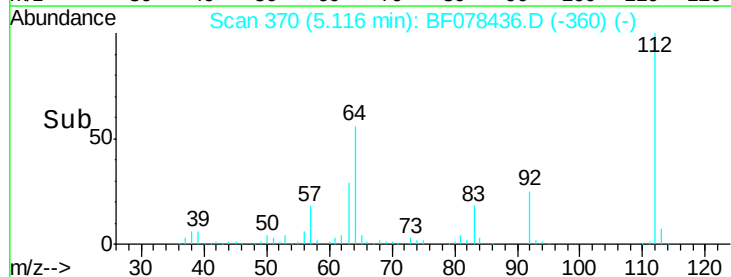


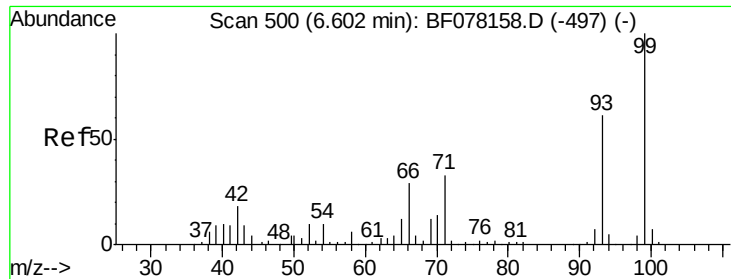
#5

2-Fluorophenol
Concen: 66.99 ng
RT: 5.12 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF078436.D
Acq: 11 Apr 2015 11:18



Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	39.9	59.9
63	28.8	20.2	30.4





#7

Phenol-d6

Concen: 68.35 ng

RT: 6.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Instrument :

BNA_F

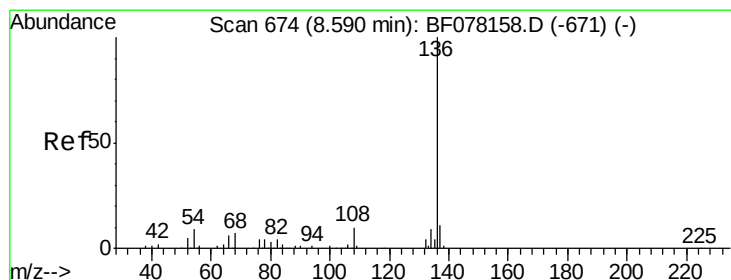
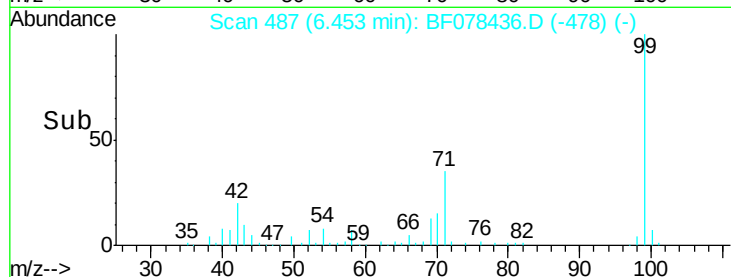
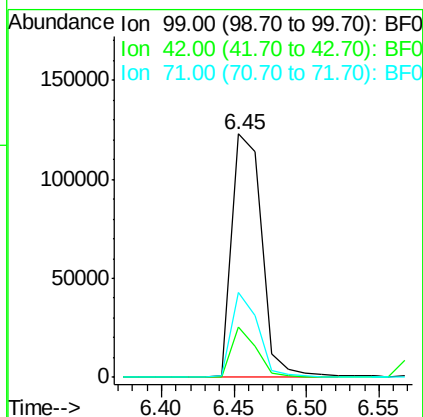
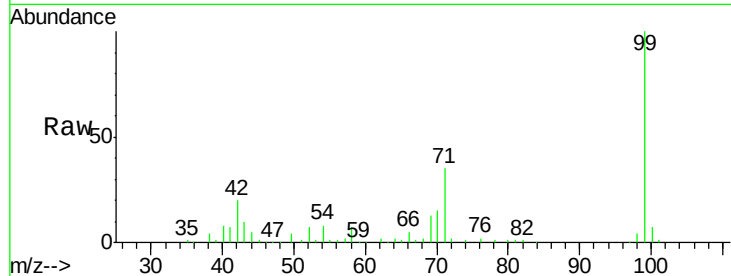
ClientSampleId :

SB-7D

Tgt Ion:	99	Resp:	177136
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.8	22.2
71	34.7	26.6	39.8

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#21

Naphthalene-d8

Concen: 20.00 ng

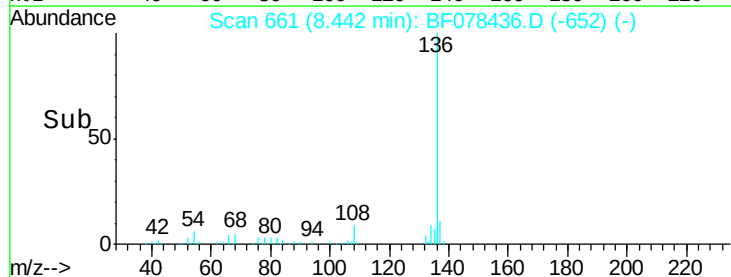
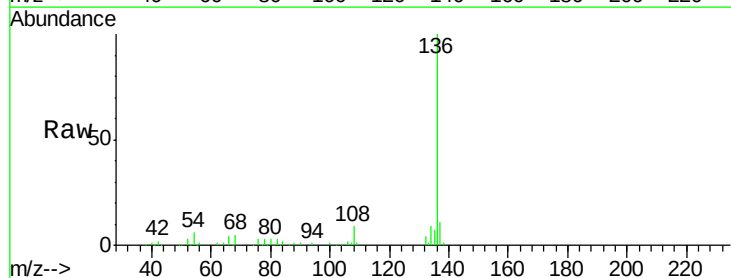
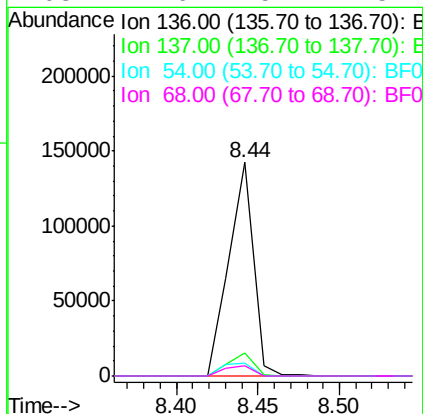
RT: 8.44 min Scan# 661

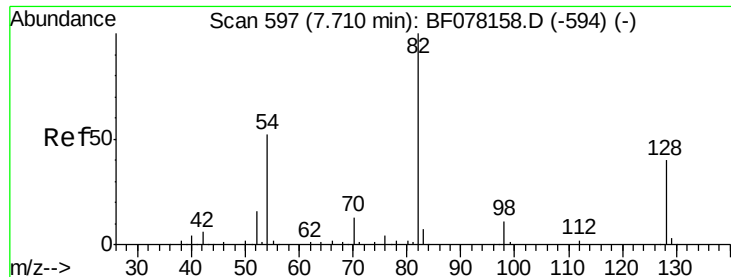
Delta R.T. 0.00 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Tgt Ion:	136	Resp:	147845
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	5.9	7.0	10.6#
68	4.6	5.4	8.2#





#23

Nitrobenzene-d5

Concen: 42.97 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Instrument :

BNA_F

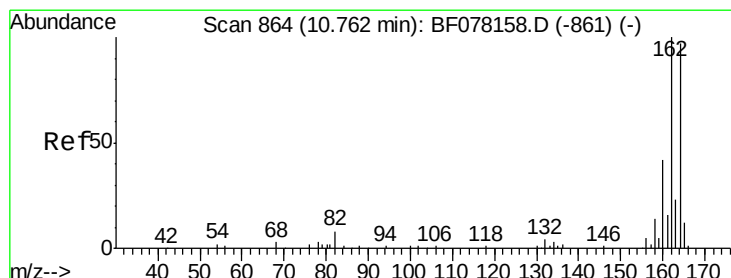
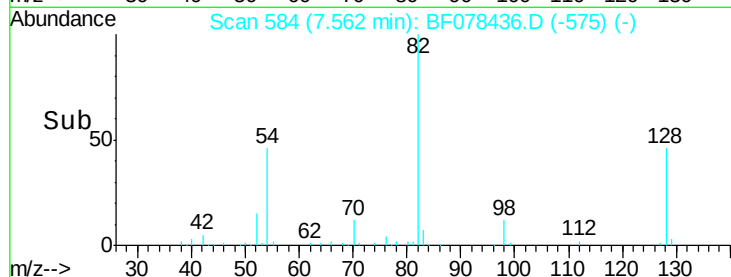
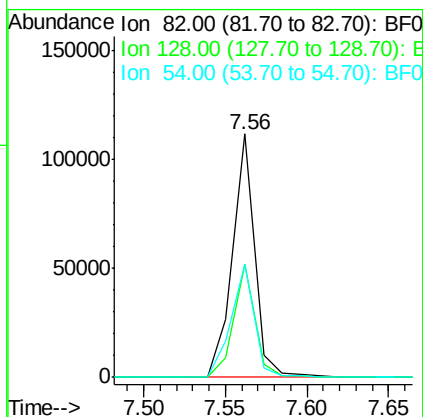
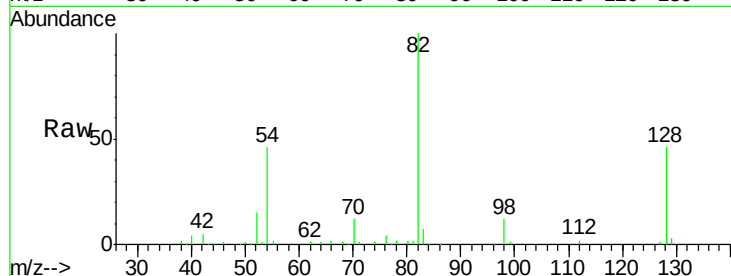
ClientSampled :

SB-7D

Tgt Ion:	82	Resp:	104818
Ion Ratio	Lower	Upper	
82	100		
128	46.2	31.8	47.8
54	46.4	41.5	62.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

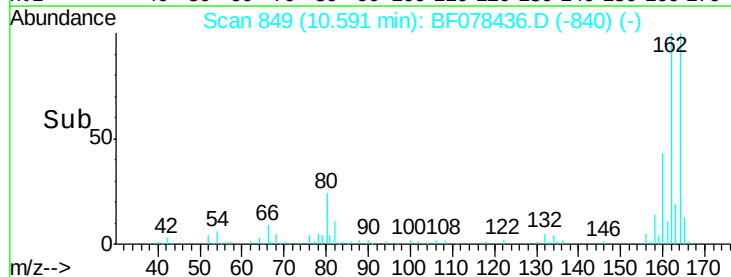
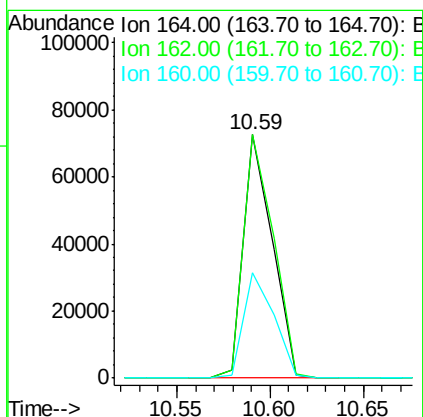
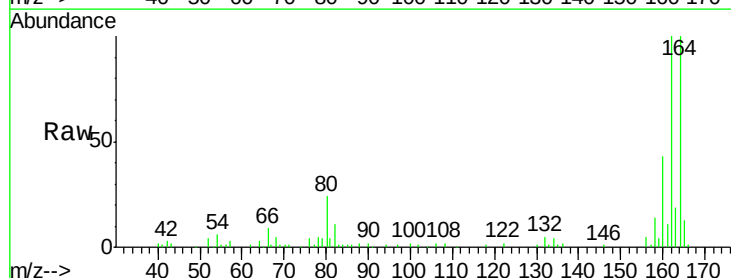
RT: 10.59 min Scan# 849

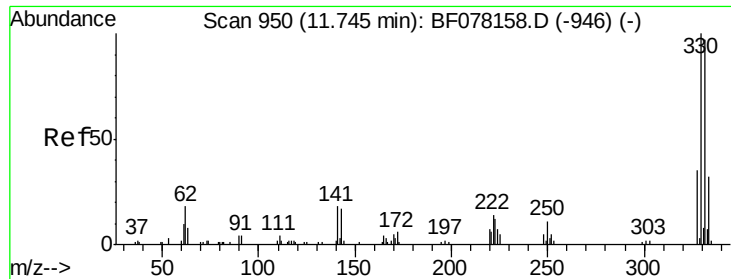
Delta R.T. 0.00 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Tgt Ion:	164	Resp:	78246
Ion Ratio	Lower	Upper	
164	100		
162	100.0	82.2	123.2
160	43.3	34.7	52.1





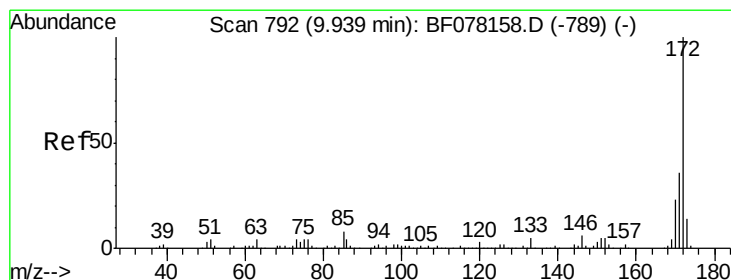
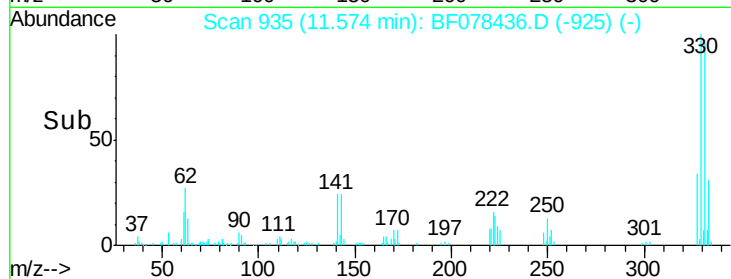
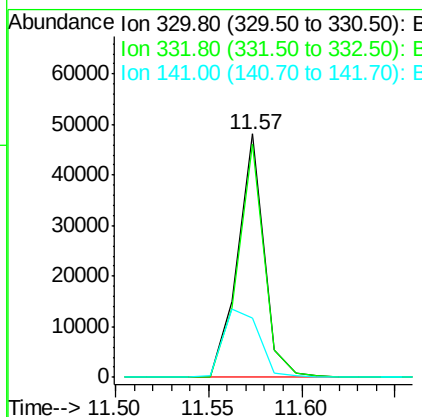
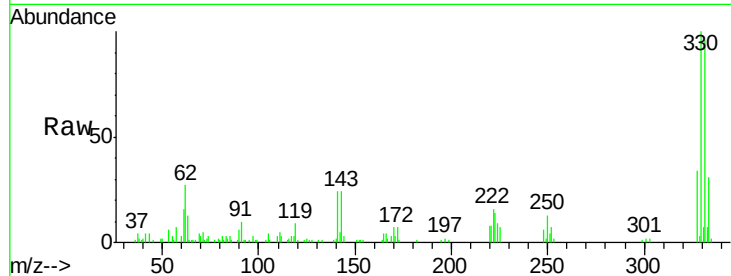
#41
 2,4,6-Tribromophenol
 Concen: 73.88 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF078436.D
 Acq: 11 Apr 2015 11:18

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	47941		
332	94.6	78.6	117.8	
141	38.6	31.2	46.8	

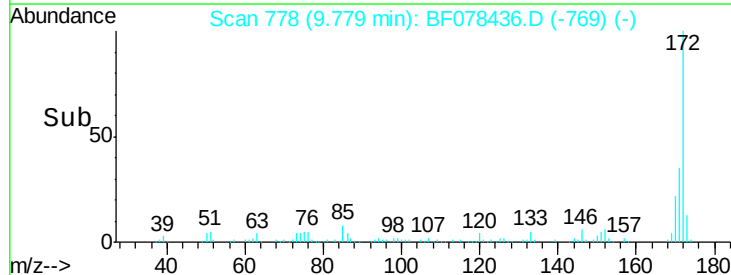
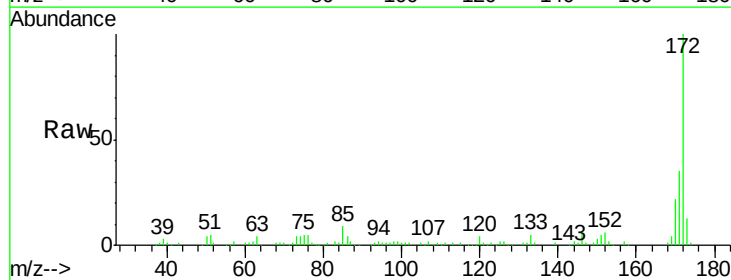
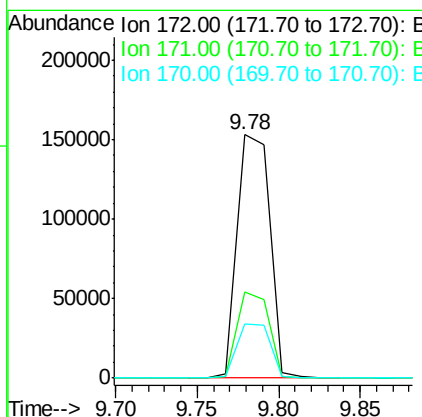
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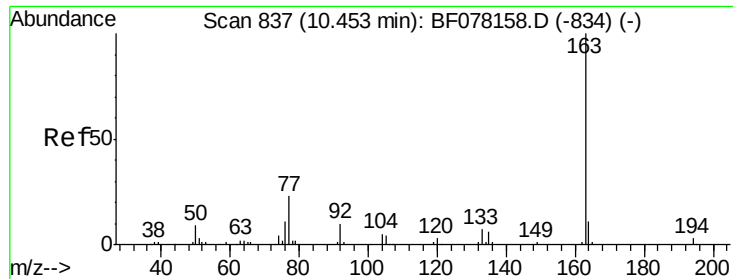
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#44
 2-Fluorobiphenyl
 Concen: 38.51 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078436.D
 Acq: 11 Apr 2015 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	210791		
171	35.3	28.6	42.8	
170	22.4	18.5	27.7	





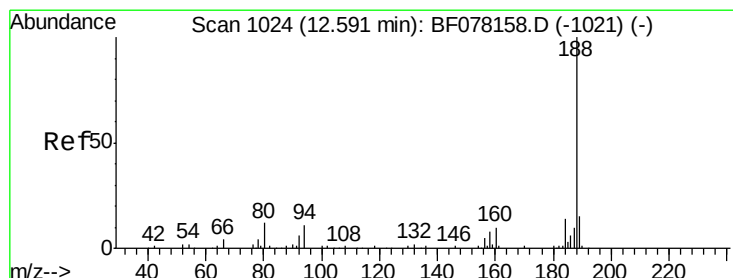
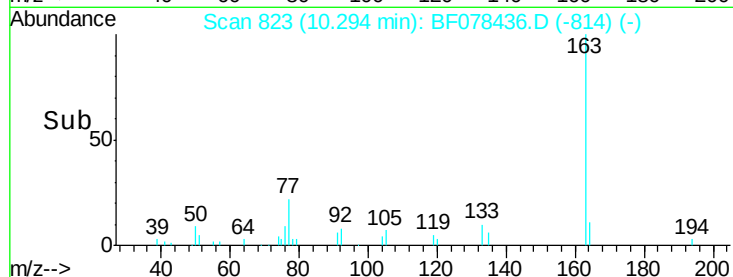
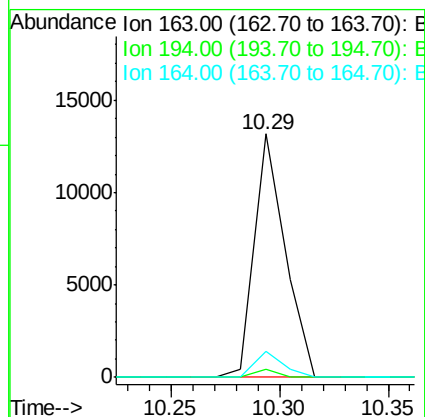
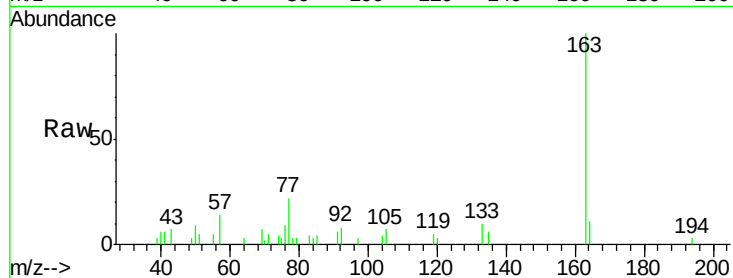
#49
Dimethylphthalate
Concen: 2.20 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF078436.D
Acq: 11 Apr 2015 11:18

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.3	3.5
164	10.7	8.6	13.0

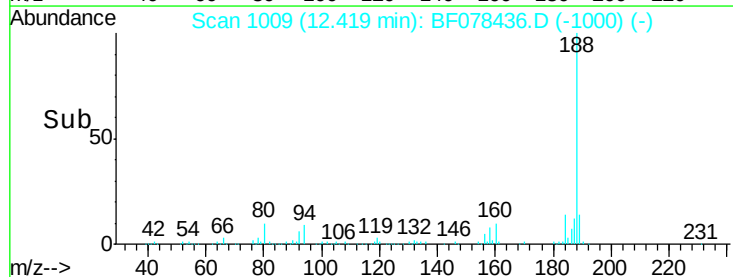
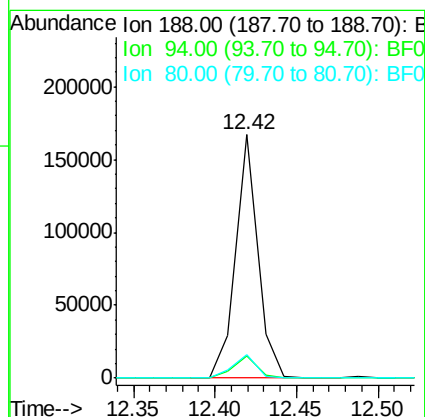
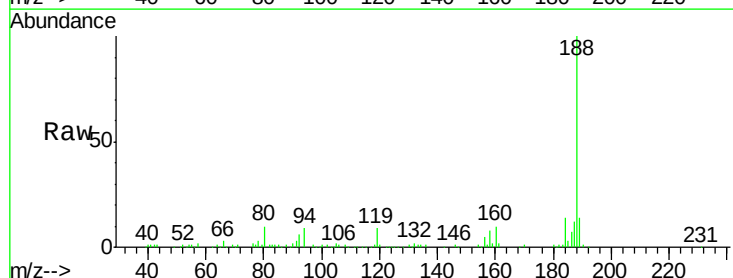
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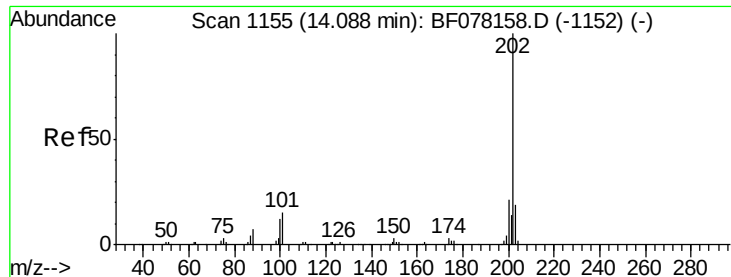
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078436.D
Acq: 11 Apr 2015 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	9.0	13.4
80	9.8	9.5	14.3





#74

Fluoranthene

Concen: 2.23 ng

RT: 13.92 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Instrument :

BNA_F

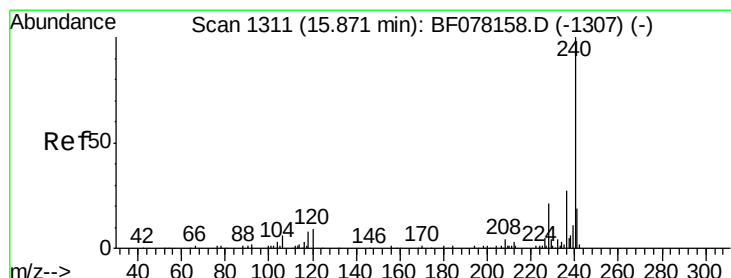
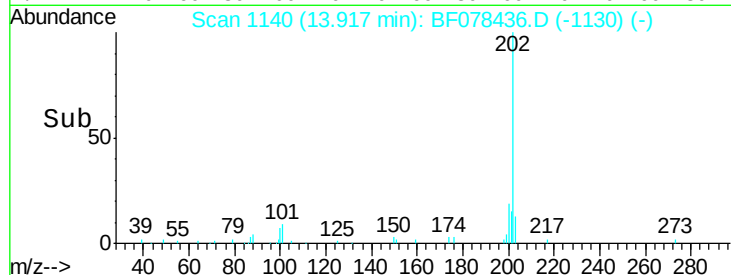
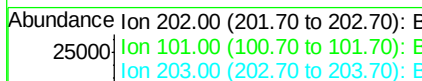
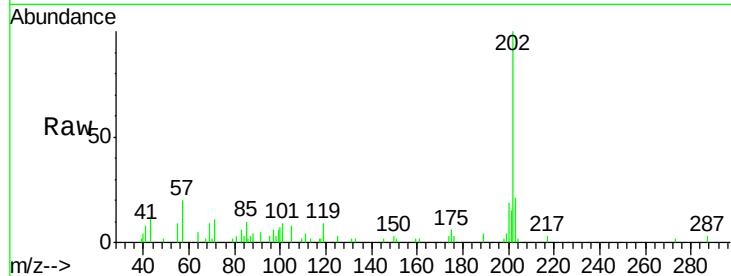
ClientSampleId :

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Tgt Ion:	202	Resp:	21371
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	35.2
203	21.0	0.0	38.5

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#75

Chrysene-d12

Concen: 20.00 ng

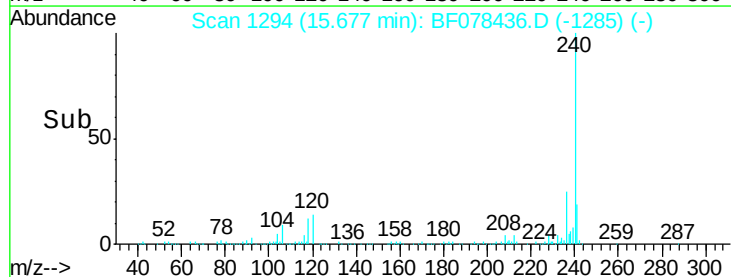
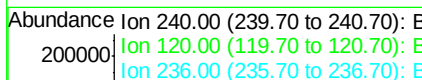
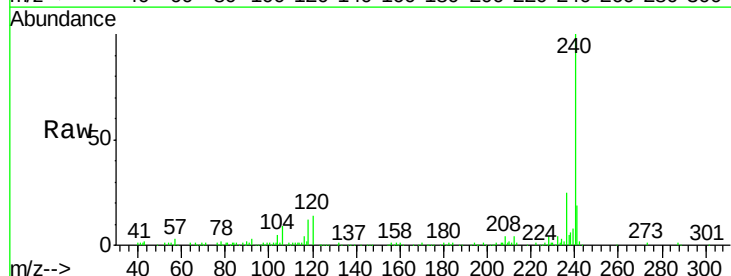
RT: 15.68 min Scan# 1294

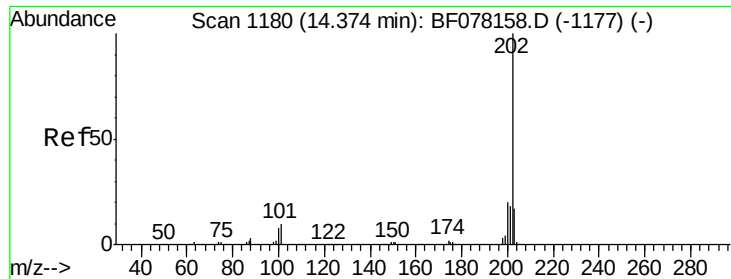
Delta R.T. 0.00 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Tgt Ion:	240	Resp:	171116
Ion Ratio	Lower	Upper	
240	100		
120	13.7	7.1	10.7#
236	24.9	21.4	32.2





#77

Pyrene

Concen: 3.80 ng

RT: 14.19 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF078436.D

Acq: 11 Apr 2015 11:18

Instrument :

BNA_F

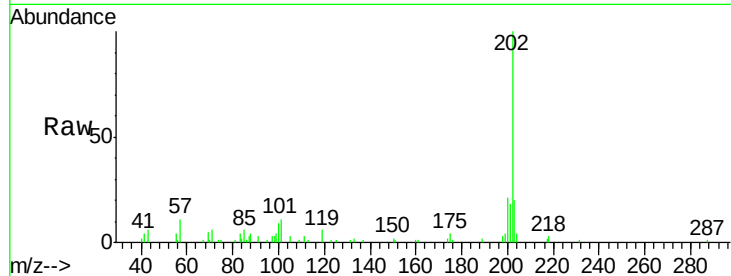
ClientSampleId :

SB-7D

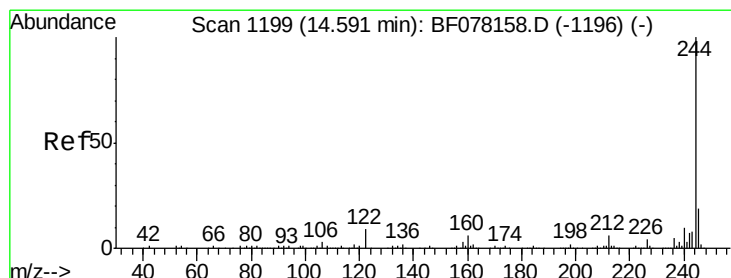
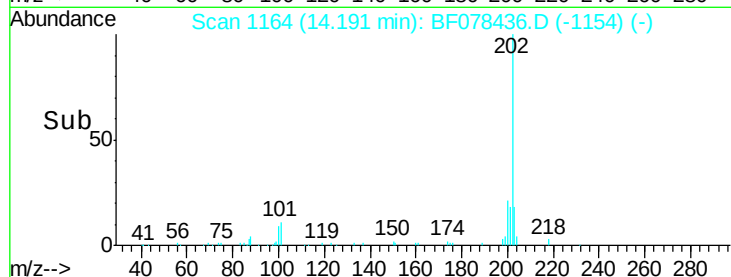
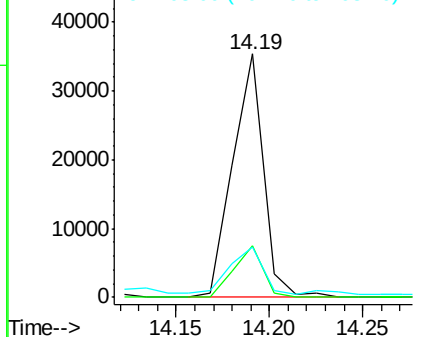
Tgt Ion:	202	Resp:	40766
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.3	24.5
203	20.4	13.8	20.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 31.01 ng

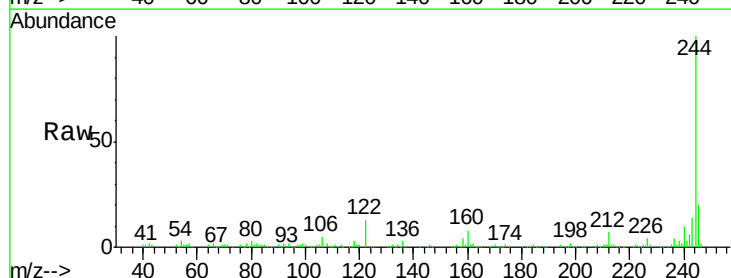
RT: 14.41 min Scan# 1183

Delta R.T. 0.00 min

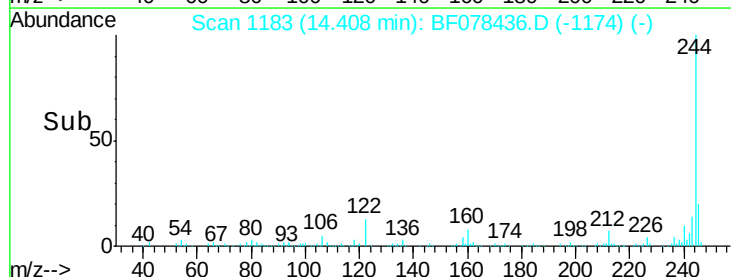
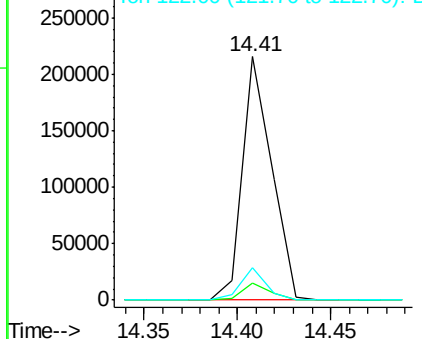
Lab File: BF078436.D

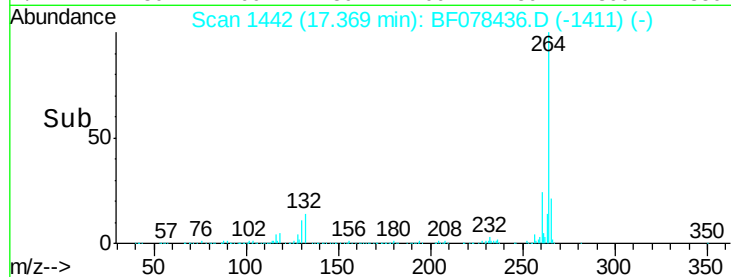
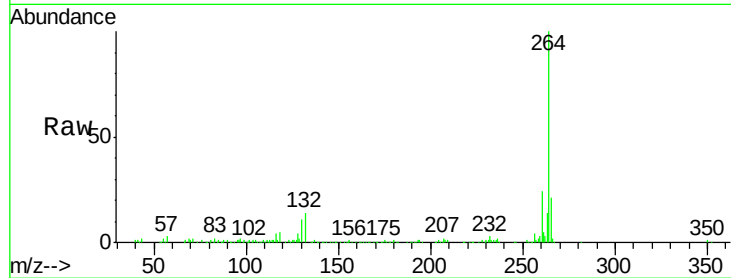
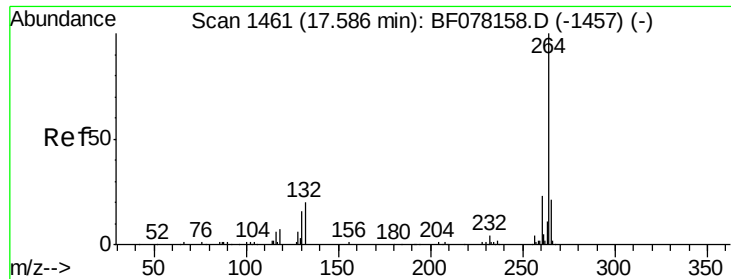
Acq: 11 Apr 2015 11:18

Tgt Ion:	244	Resp:	234859
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.0	7.4
122	13.3	7.1	10.7#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.06 min
Lab File: BF078436.D
Acq: 11 Apr 2015 11:18

Instrument :
BNA_F
ClientSampleId :
SB-7D

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	18.6	27.8
265	20.9	17.0	25.6

Manual Integrations
APPROVED

apatel
4/13/2015 4:18:42 PM

