

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099142.D
 Acq On : 6 Oct 2017 12:09
 Operator : SJ/JU
 Sample : I5644-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-13-COMP

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Quant Time: Oct 06 14:43:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126454	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	532470	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	242561	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	443896	20.00	ng	0.00
75) Chrysene-d12	14.02	240	356686	20.00	ng	-0.01
86) Perylene-d12	15.50	264	270457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	914907	115.18	ng	0.02
7) Phenol-d6	6.49	99	636066	64.91	ng	0.00
23) Nitrobenzene-d5	7.43	82	759472	91.47	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	274375	138.24	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1376409	94.73	ng	0.00
78) Terphenyl-d14	12.97	244	1247256	79.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.02	79	913099	127.02	ng	Qvalue 97

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

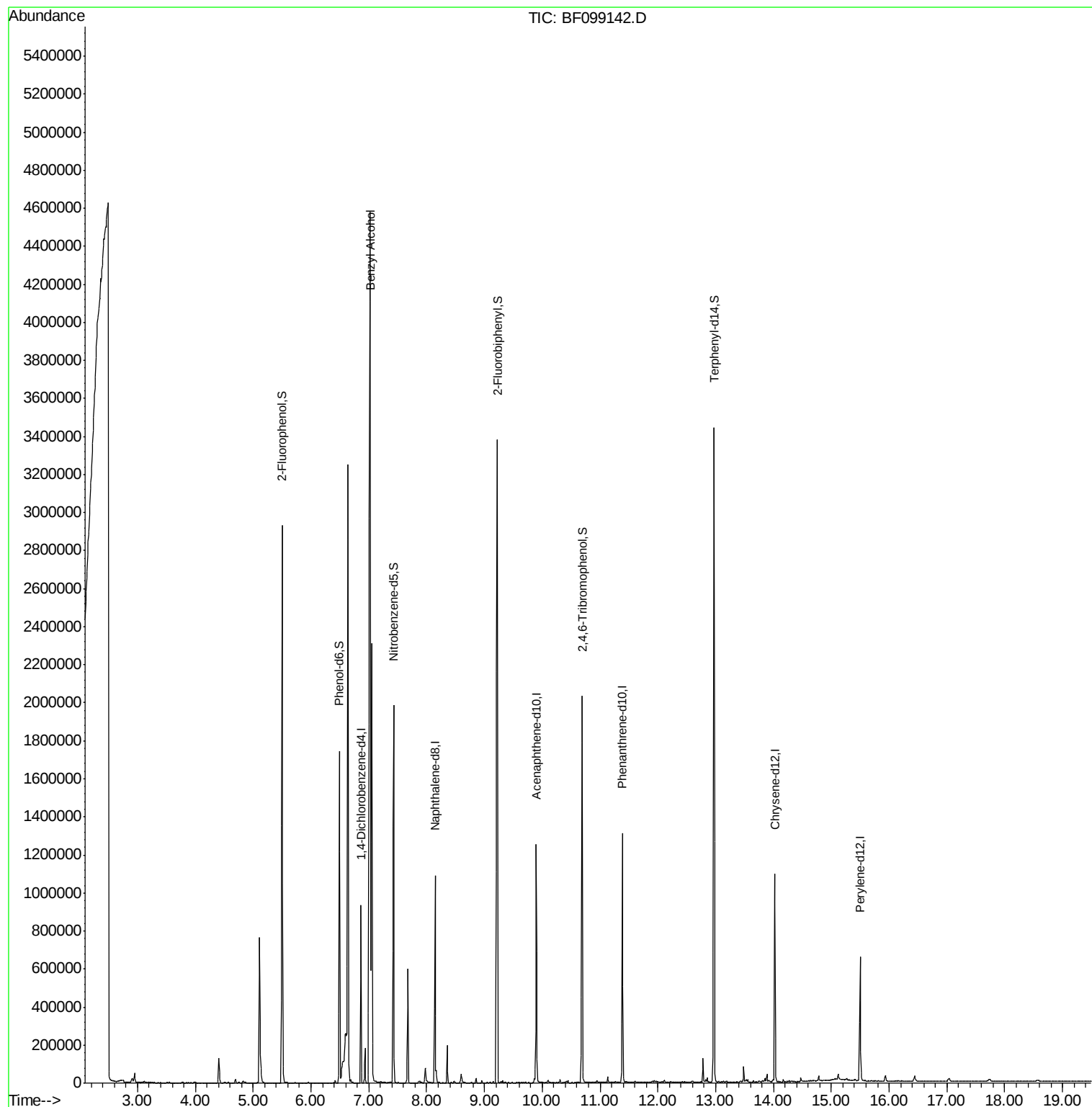
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099142.D
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ALS Vial : 6 Sample Multiplier: 1

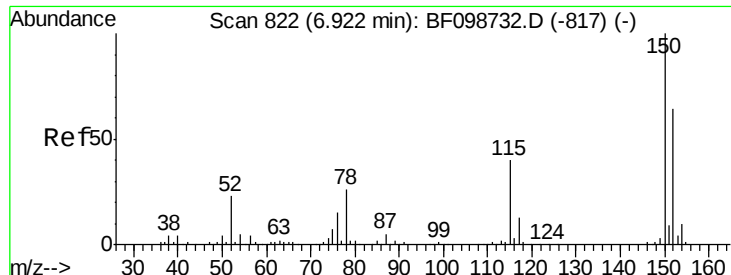
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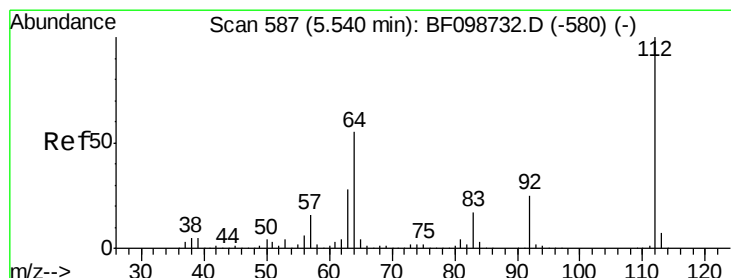
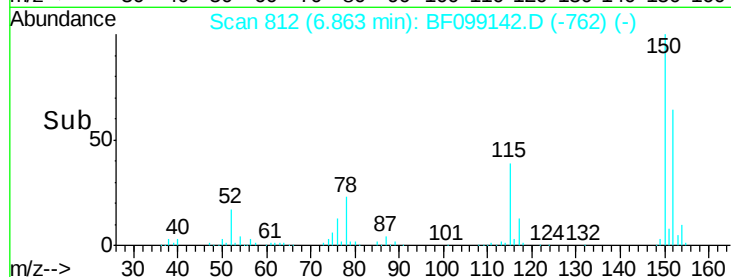
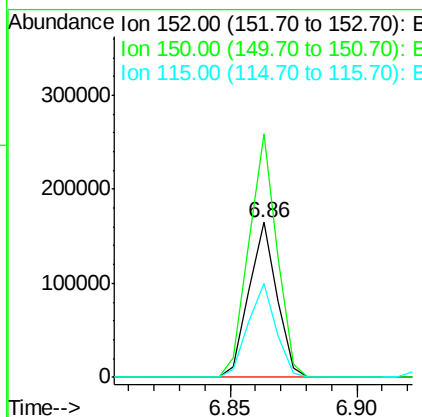
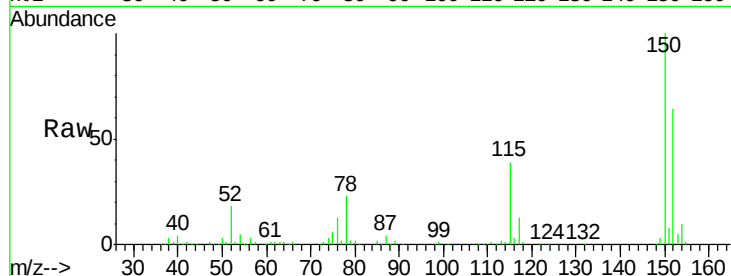
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099142.D
 Acq: 6 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-13-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	60.6	50.1	75.1

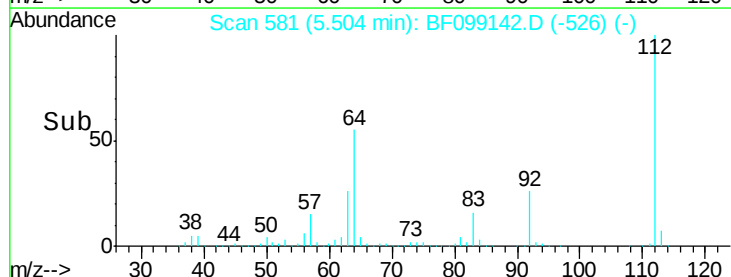
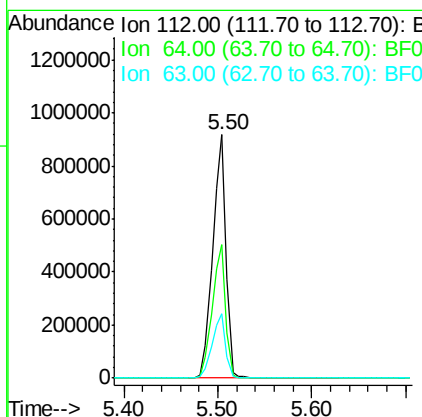
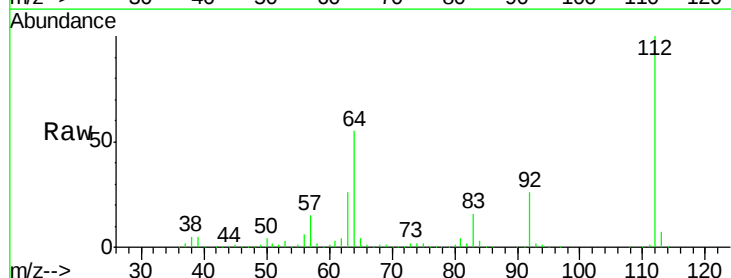
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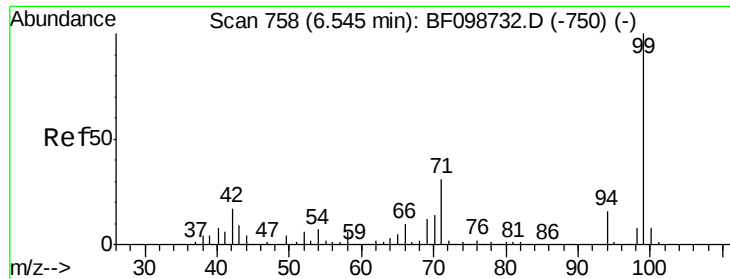
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#5
 2-Fluorophenol
 Concen: 115.18 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.02 min
 Lab File: BF099142.D
 Acq: 6 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.9	71.9
63	26.5	23.7	35.5





#7

Phenol-d6

Concen: 64.91 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099142.D

Acq: 6 Oct 2017 12:09

Instrument :

BNA_F

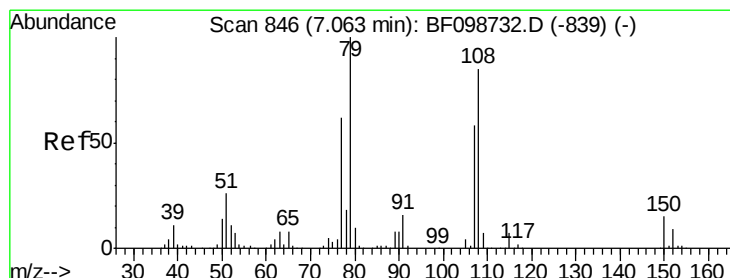
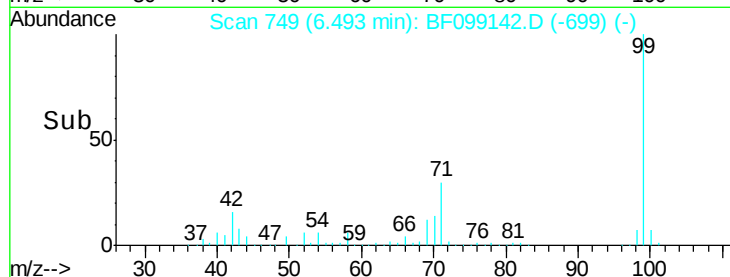
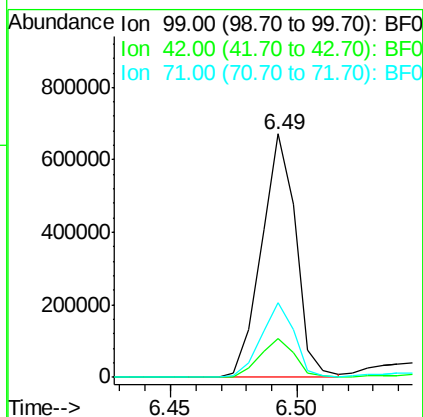
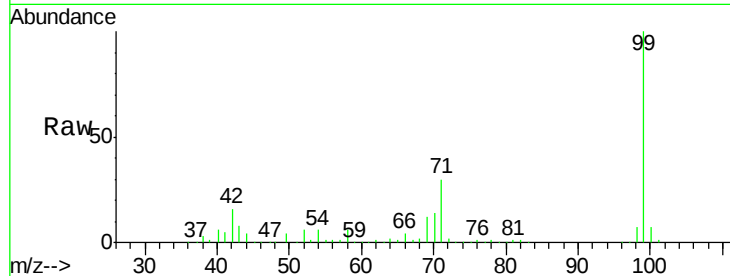
ClientSampleId :

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Tgt Ion:	99	Resp:	636066
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	30.5	25.4	38.0

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#15

Benzyl Alcohol

Concen: 127.02 ng

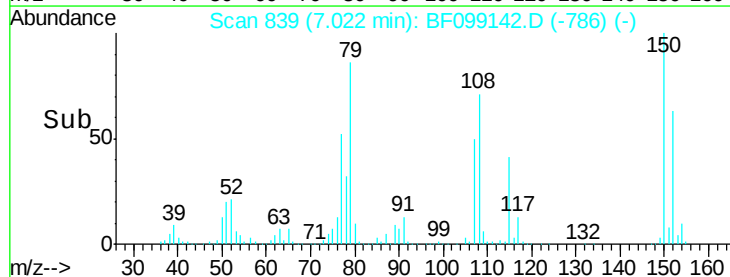
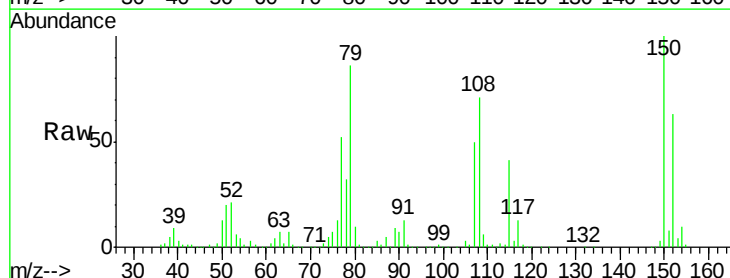
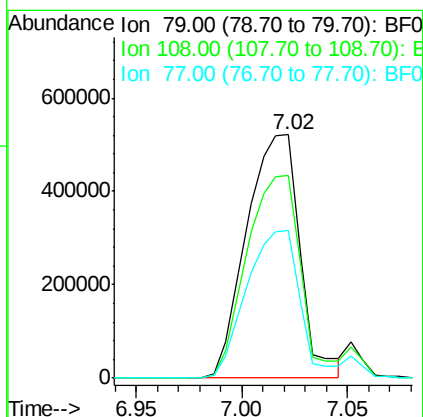
RT: 7.02 min Scan# 839

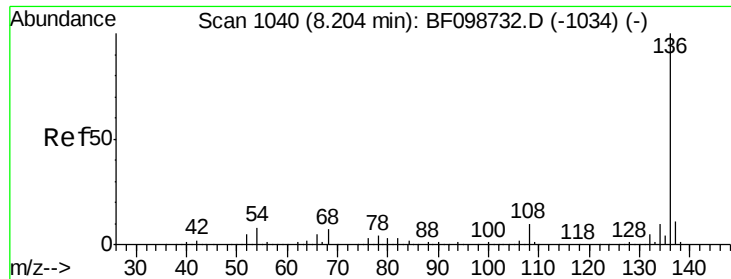
Delta R.T. 0.01 min

Lab File: BF099142.D

Acq: 6 Oct 2017 12:09

Tgt Ion:	79	Resp:	913099
Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	60.5	50.6	75.8





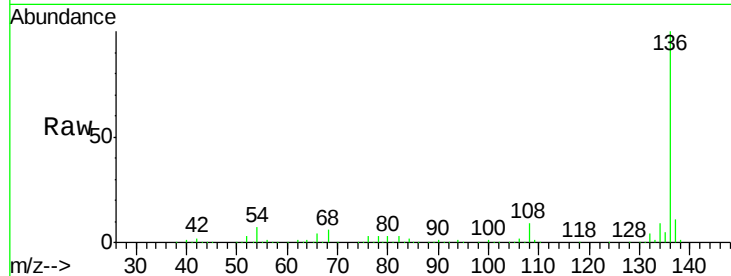
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099142.D
Acq: 6 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
TP-12-13-COMP

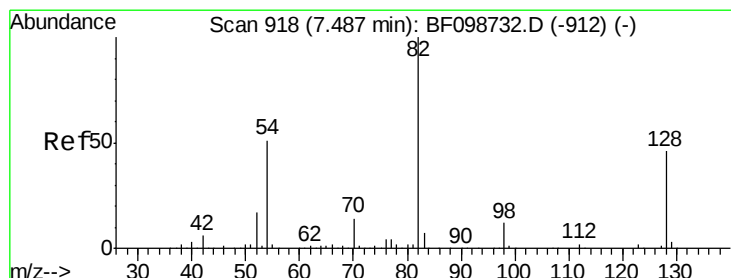
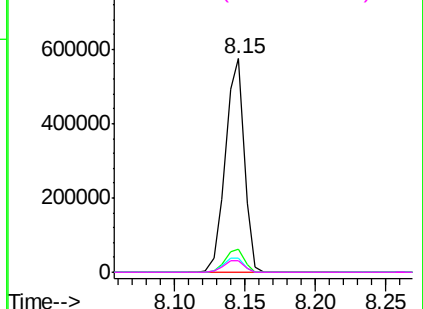
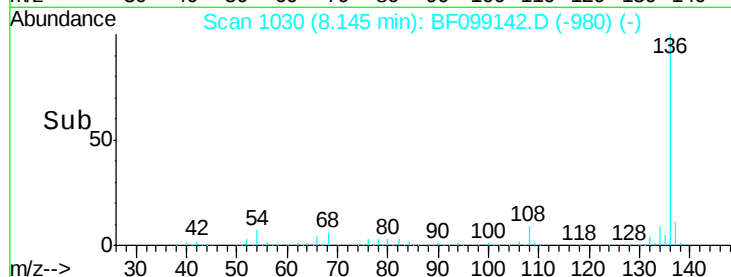
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	532470		
137	10.6	8.9	13.3	
54	6.8	6.6	9.8	
68	5.5	5.0	7.4	

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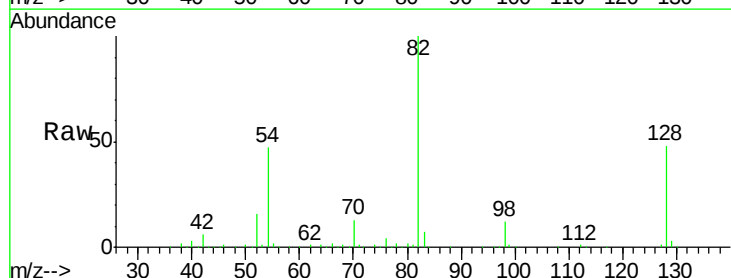


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

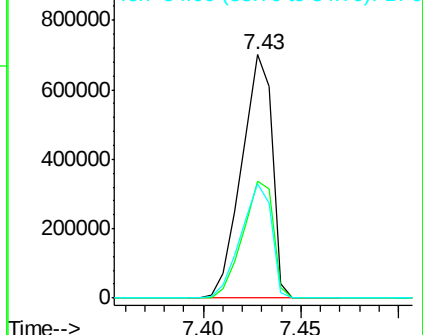
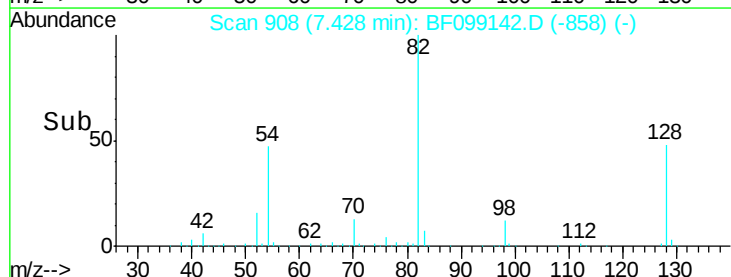


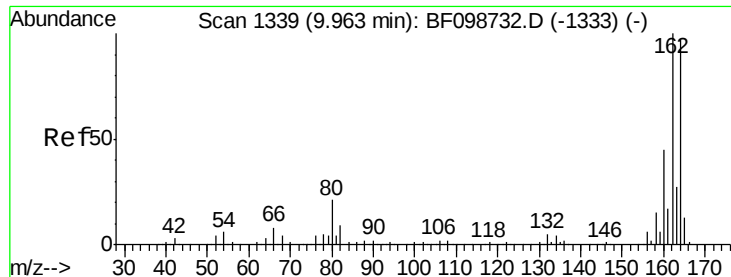
#23
Nitrobenzene-d5
Concen: 91.47 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099142.D
Acq: 6 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	759472		
128	47.8	36.1	54.1	
54	46.8	41.4	62.2	



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: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099142.D

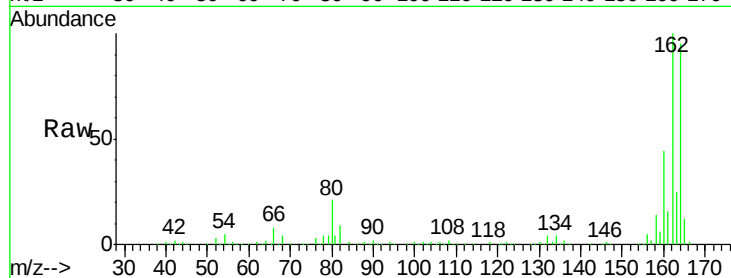
Acq: 6 Oct 2017 12:09

Instrument :

BNA_F

ClientSampleId :

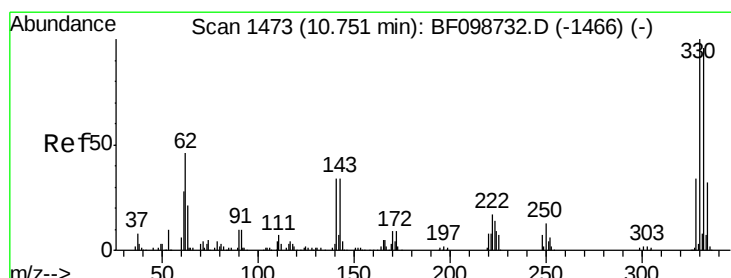
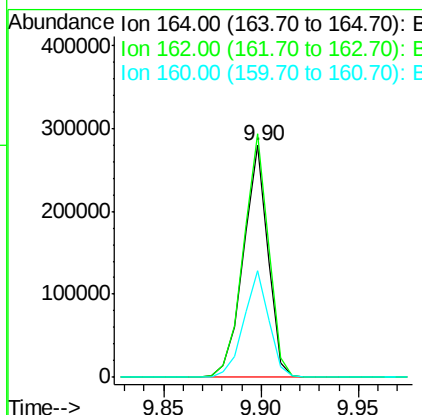
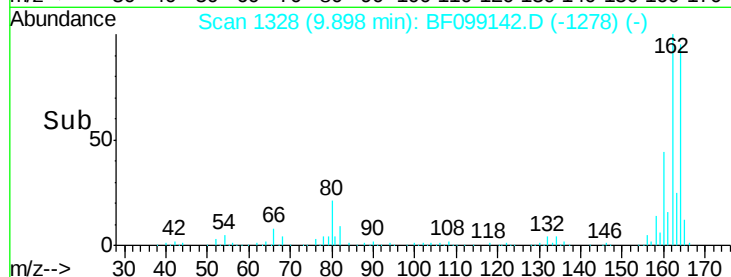
TP-12-13-COMP



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	242561		
162	105.0	86.1	129.1	
160	46.0	38.3	57.5	

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#41

2,4,6-Tribromophenol

Concen: 138.24 ng

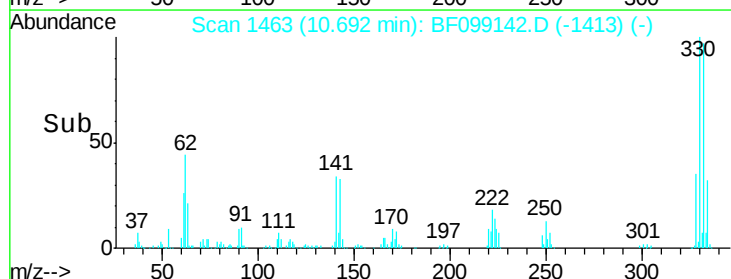
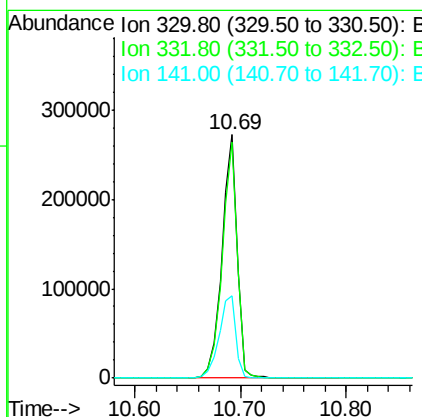
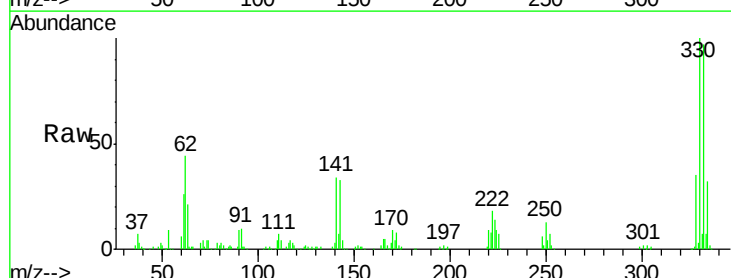
RT: 10.69 min Scan# 1463

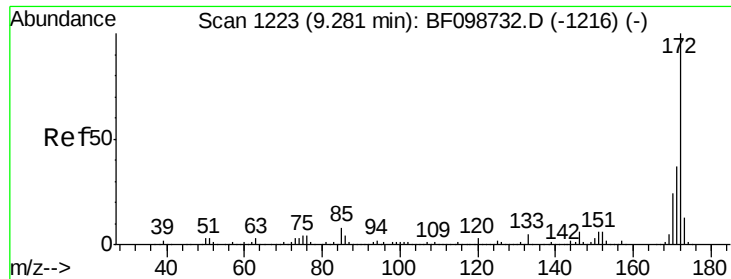
Delta R.T. -0.01 min

Lab File: BF099142.D

Acq: 6 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	274375		
332	95.6	77.0	115.6	
141	37.4	29.9	44.9	





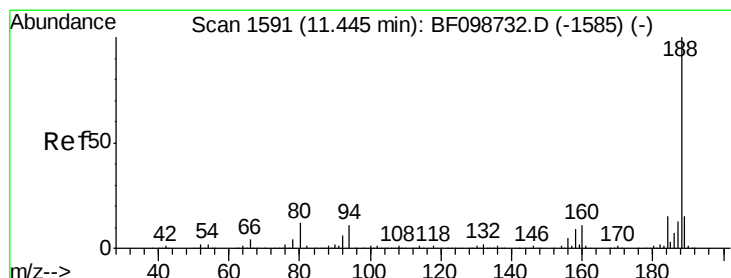
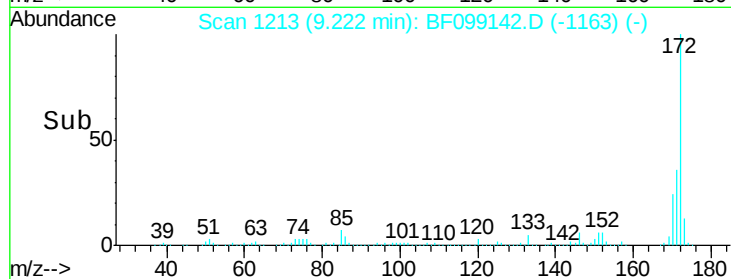
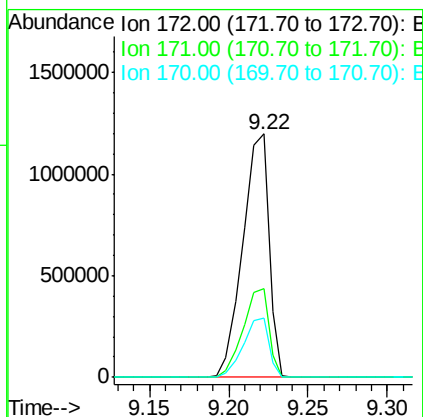
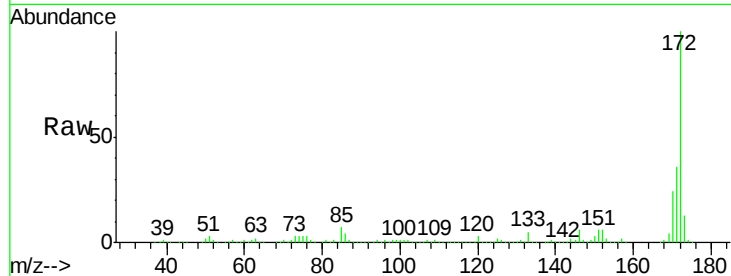
#44
 2-Fluorobiphenyl
 Concen: 94.73 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099142.D
 Acq: 6 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-13-COMP

Tgt Ion:172 Resp: 1376409
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.2 19.6 29.4

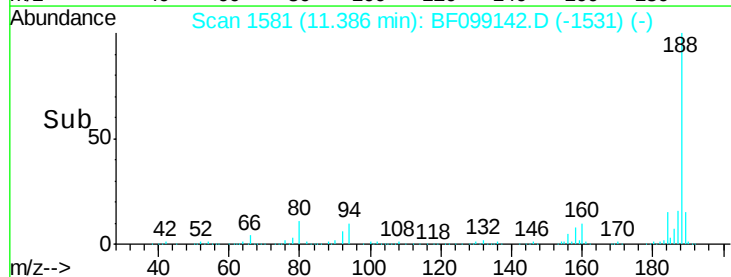
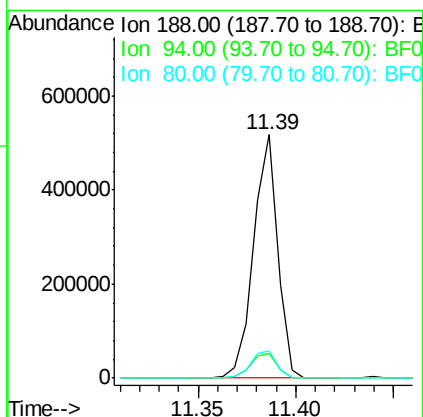
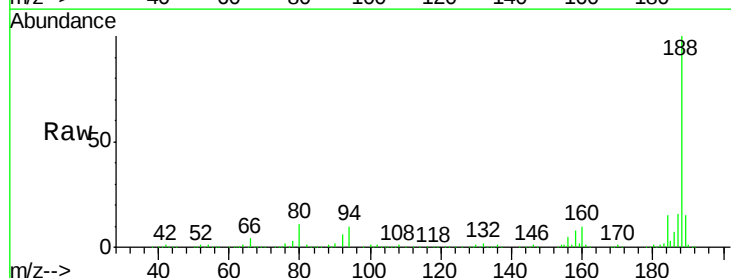
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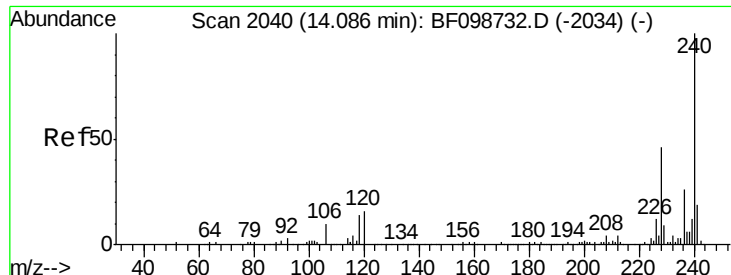
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099142.D
 Acq: 6 Oct 2017 12:09

Tgt Ion:188 Resp: 443896
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.5 12.7
 80 11.0 9.2 13.8





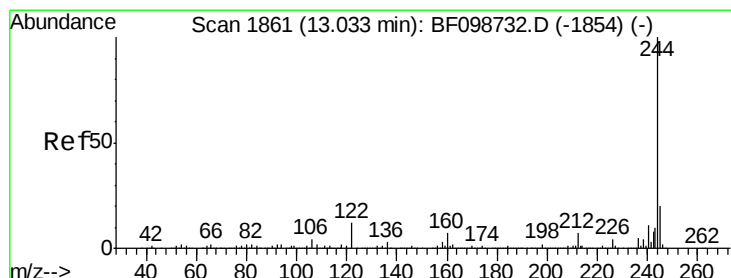
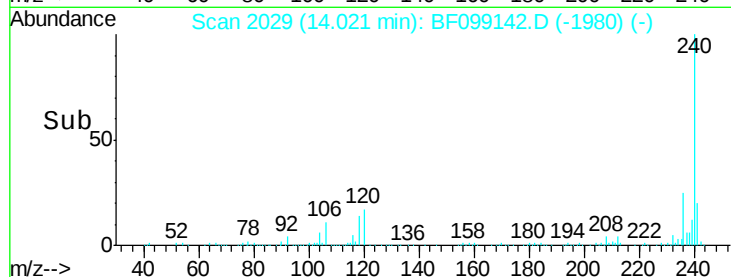
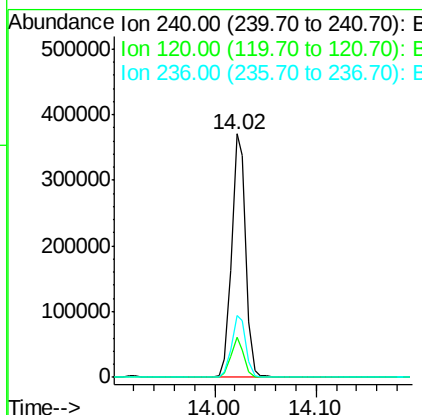
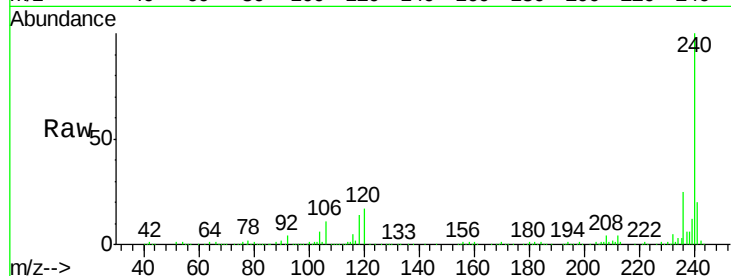
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099142.D
Acq: 6 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	356686		
120	16.5	9.5	14.3	
236	25.4	20.7	31.1	

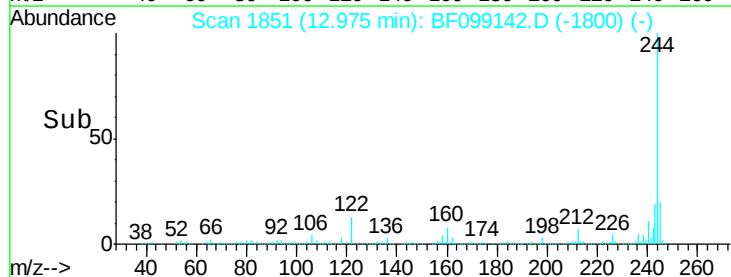
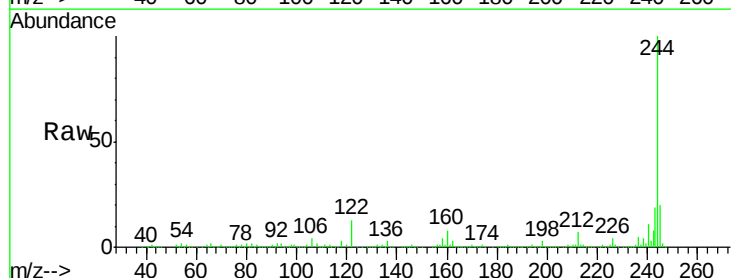
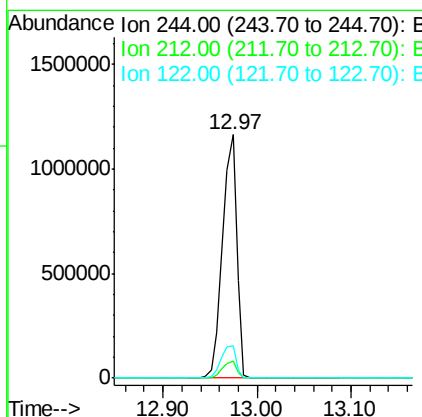
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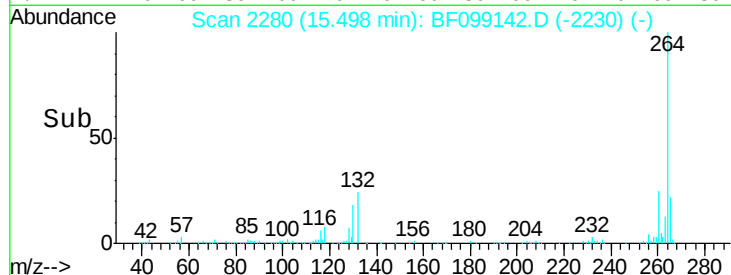
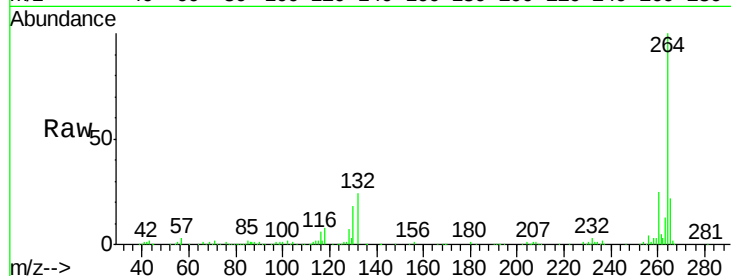
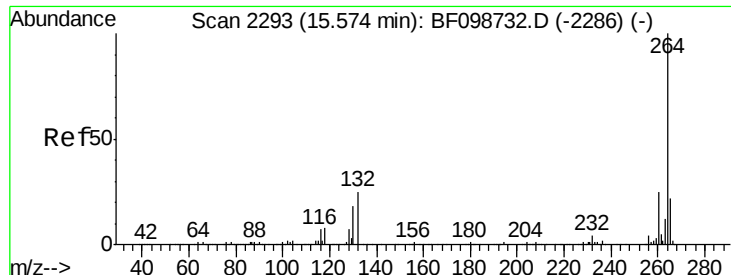
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#78
Terphenyl-d14
Concen: 79.52 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099142.D
Acq: 6 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1247256		
212	7.2	5.4	8.0	
122	13.2	11.0	16.4	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099142.D
Acq: 6 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	270457		
260	24.6	19.2	28.8	
265	21.7	17.5	26.3	

Instrument :
BNA_F
ClientSampleId :
TP-12-13-COMP

Manual Integrations
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