

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098636.D
 Acq On : 19 Sep 2017 7:50
 Operator : SJ/JU
 Sample : I5265-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-28D46

Manual Integrations
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 9/19/2017 5:32:12 PM

Quant Time: Sep 19 08:38:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	122331	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	468079	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	239450	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	361256	20.00	ng	0.00
75) Chrysene-d12	13.79	240	251060	20.00	ng	0.00
86) Perylene-d12	15.18	264	226883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	891680	107.77	ng	0.00
7) Phenol-d6	6.29	99	1024443	97.52	ng	0.00
23) Nitrobenzene-d5	7.20	82	639648	76.18	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	173746	108.72	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	896095	63.43	ng	0.00
78) Terphenyl-d14	12.73	244	611759	52.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	176557	9.525	ng	Qvalue 98

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

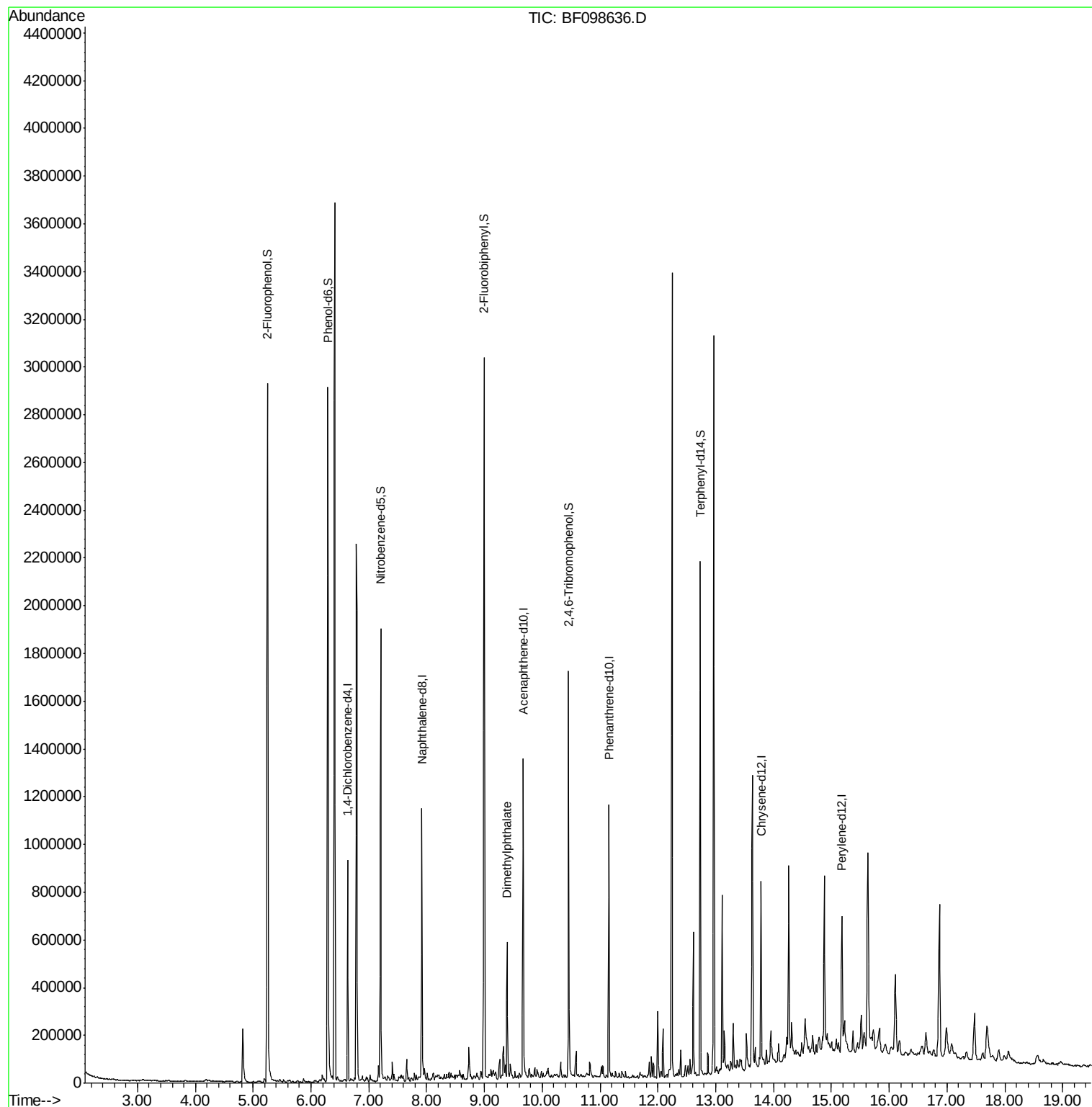
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098636.D
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ALS Vial : 40 Sample Multiplier: 1

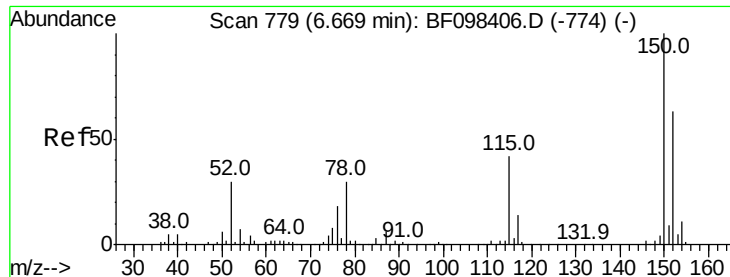
Instrument :
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#1

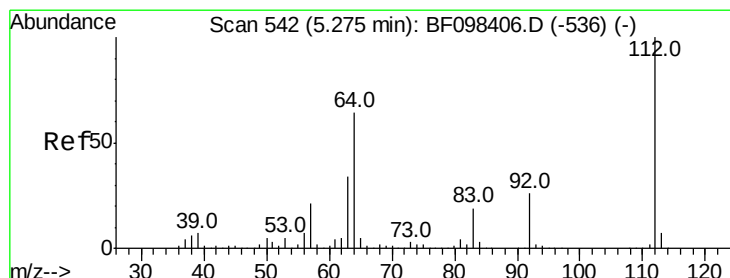
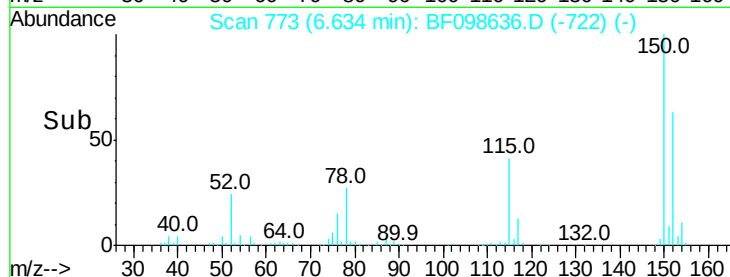
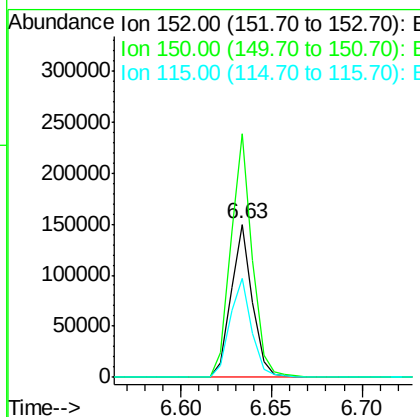
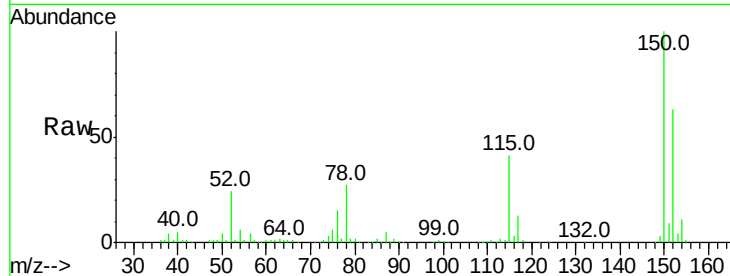
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF098636.D
Acq: 19 Sep 2017 7:50

Instrument :
BNA_F
ClientSampleId :
TP-28D46

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.2	189.2
115	64.8	52.2	78.2

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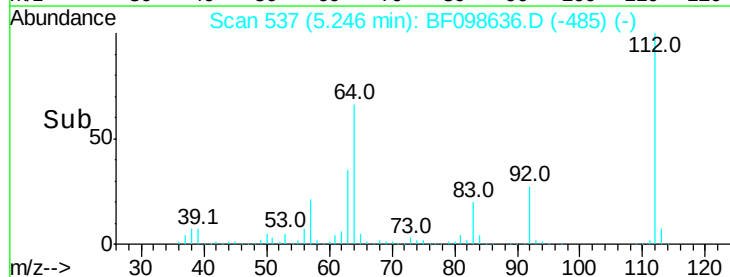
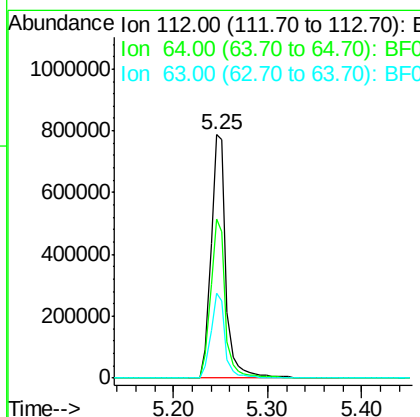
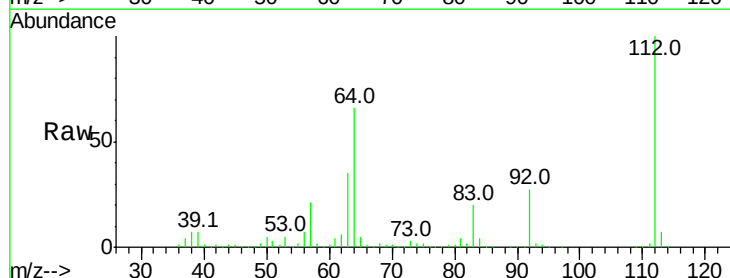
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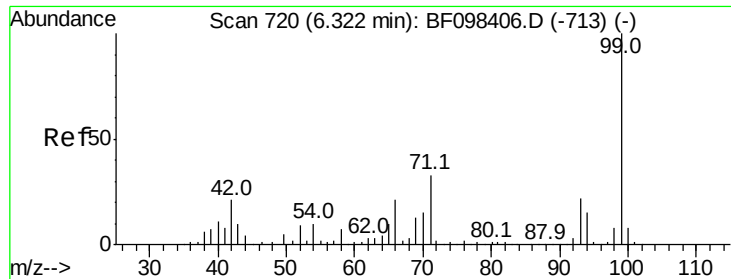


#5

2-Fluorophenol
Concen: 107.771 ng
RT: 5.25 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF098636.D
Acq: 19 Sep 2017 7:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	46.0	69.0
63	34.9	23.4	35.0





#7

Phenol-d6

Concen: 97.519 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF098636.D

Acq: 19 Sep 2017 7:50

Instrument :

BNA_F

ClientSampleId :

TP-28D46

Tot Ion: 99 Resp: 1024443

Ion Ratio Lower Upper

99 100

42 20.2 13.5 20.3

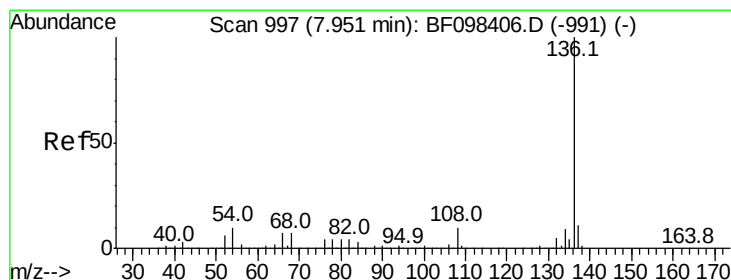
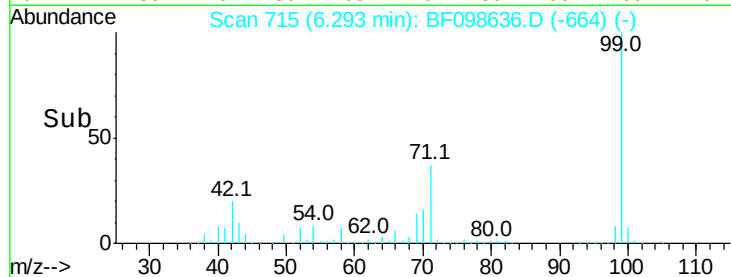
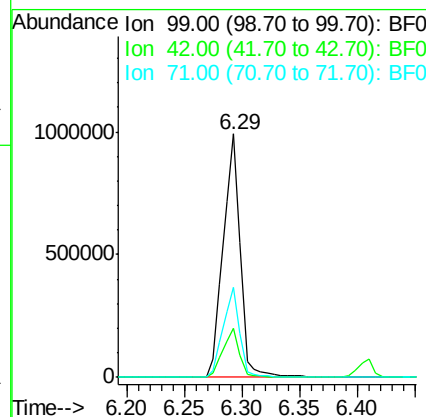
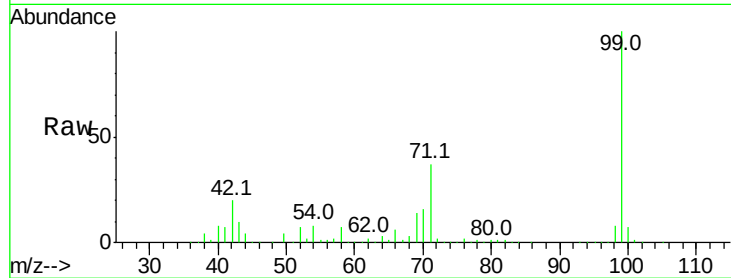
71 36.9 24.5 36.7#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098636.D

Acq: 19 Sep 2017 7:50

Tgt Ion: 136 Resp: 468079

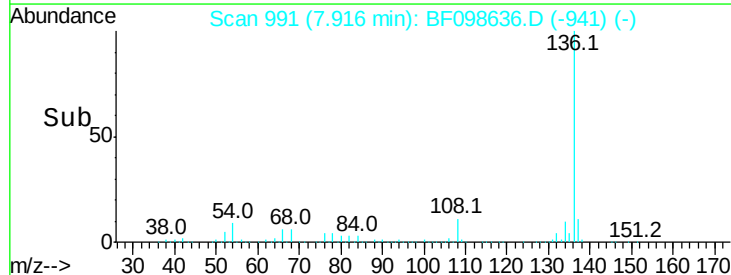
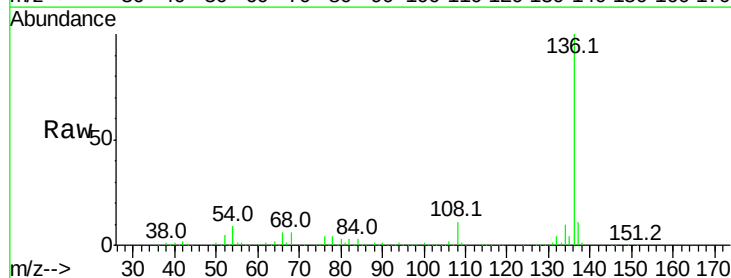
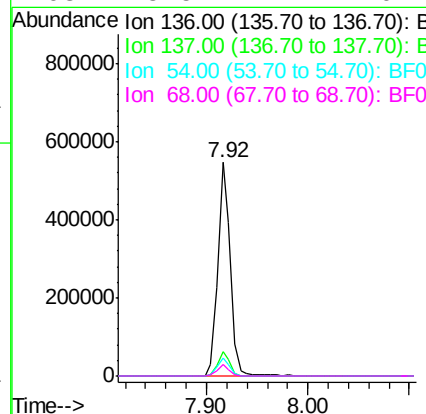
Ion Ratio Lower Upper

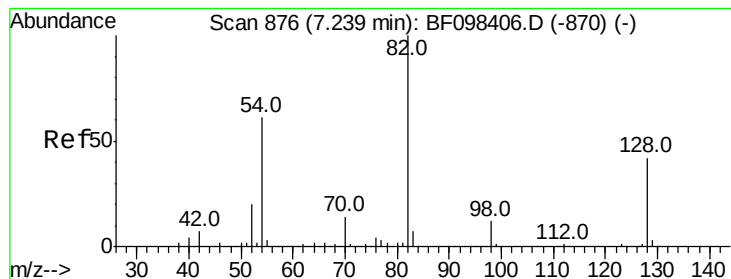
136 100

137 11.5 8.5 12.7

54 8.7 4.9 7.3#

68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 76.184 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098636.D

Acq: 19 Sep 2017 7:50

Instrument :

BNA_F

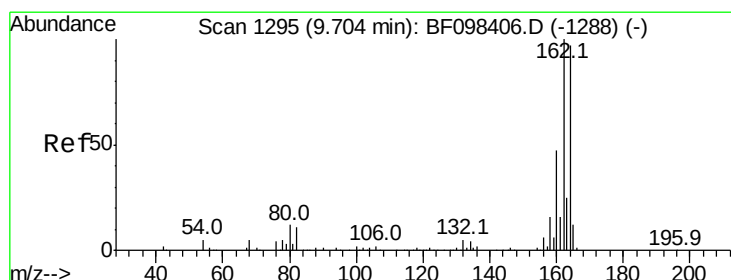
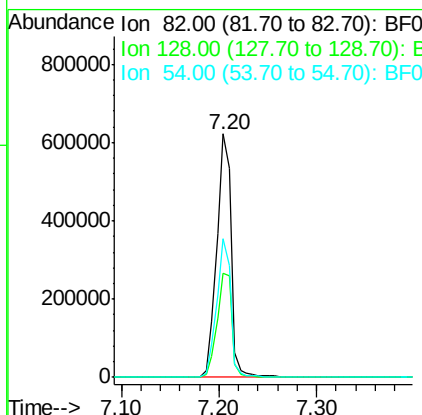
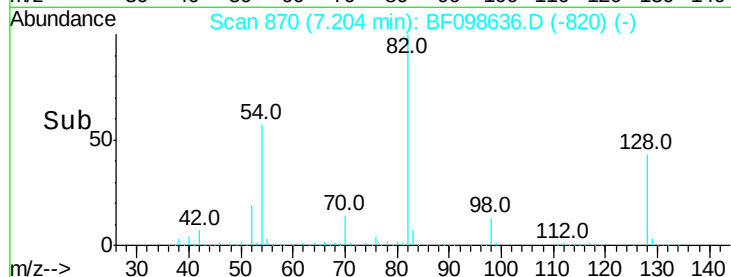
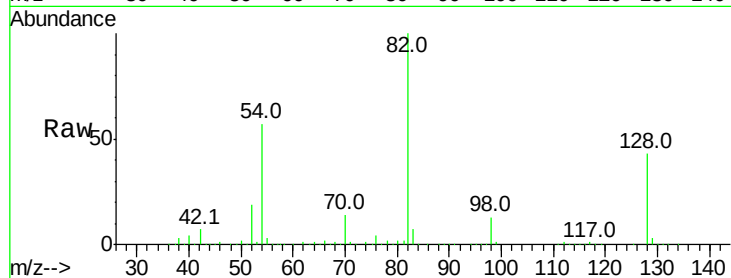
ClientSampled :

TP-28D46

Tot Ion:	82	Resp:	639648
Ion Ratio	Lower	Upper	
82	100		
128	42.6	34.0	51.0
54	57.1	42.2	63.2

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#38

Acenaphthene-d10

Concen: 20.000 ng

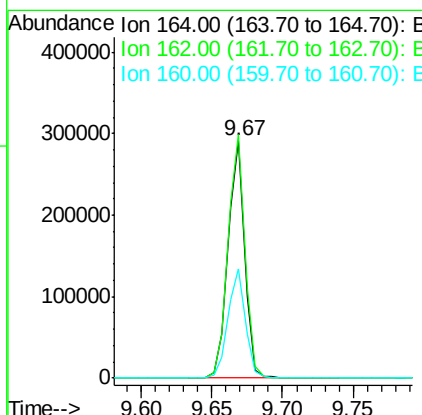
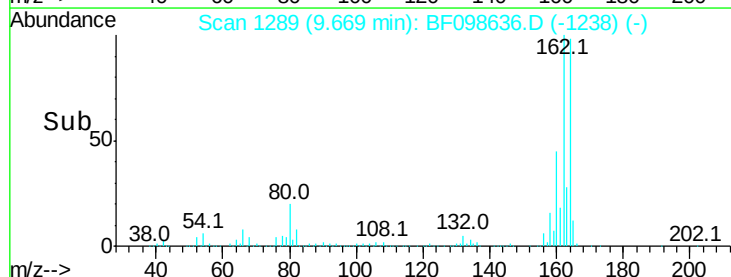
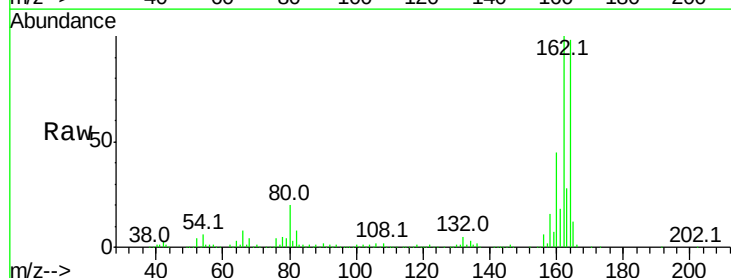
RT: 9.67 min Scan# 1289

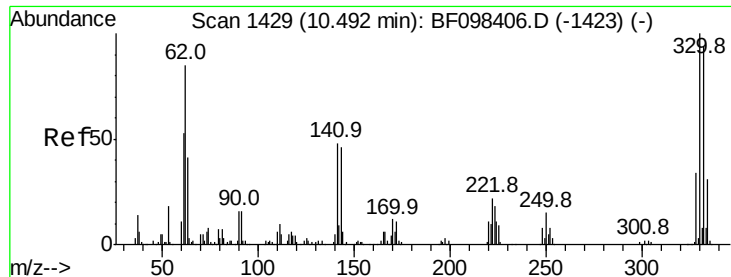
Delta R.T. 0.00 min

Lab File: BF098636.D

Acq: 19 Sep 2017 7:50

Tgt Ion:	164	Resp:	239450
Ion Ratio	Lower	Upper	
164	100		
162	102.5	82.6	123.8
160	45.9	36.2	54.2





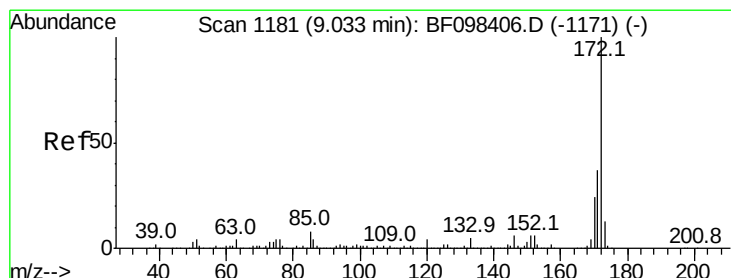
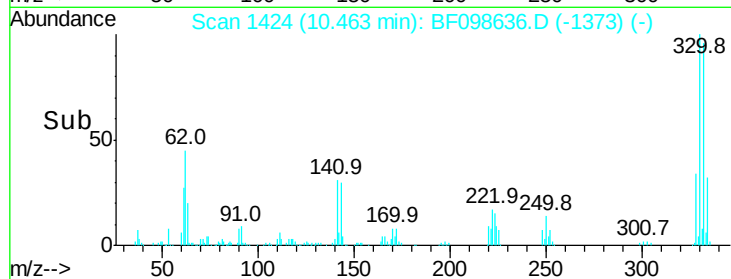
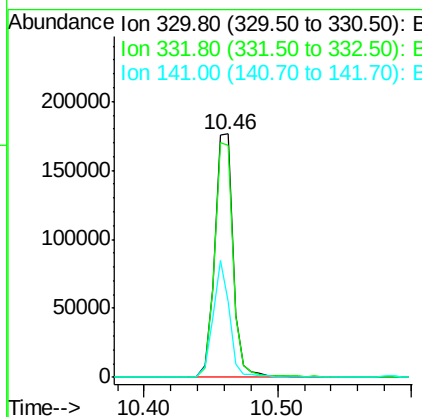
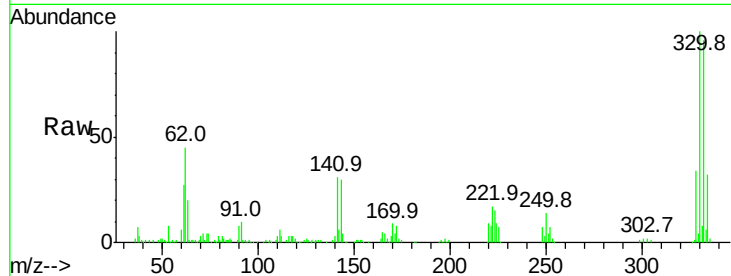
#41
 2,4,6-Tribromophenol
 Concen: 108.718 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF098636.D
 Acq: 19 Sep 2017 7:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-28D46

Tot Ion	Ratio	Resp	Lower	Upper
330	100	173746		
332	96.9	76.6	115.0	
141	43.0	31.4	47.2	

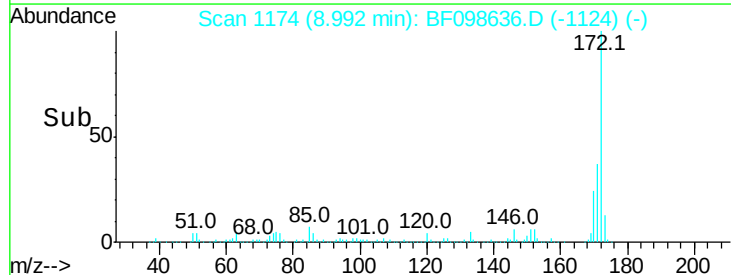
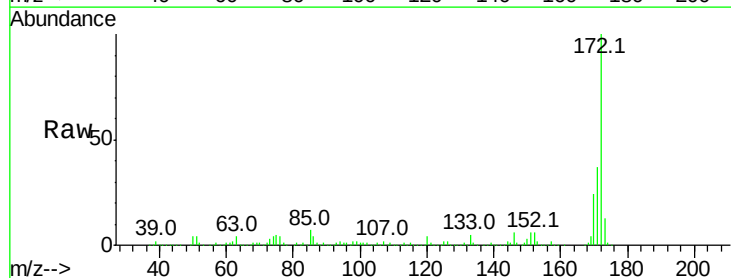
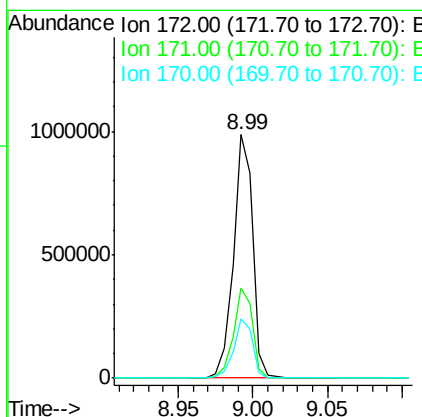
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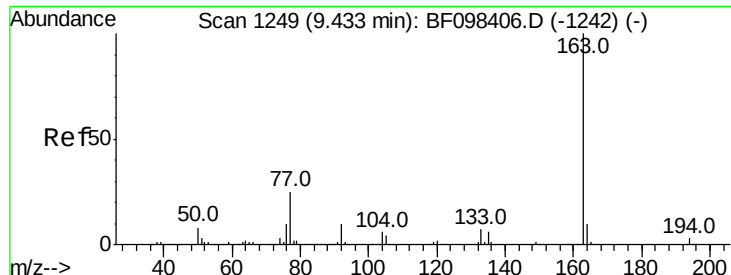
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#44
 2-Fluorobiphenyl
 Concen: 63.429 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF098636.D
 Acq: 19 Sep 2017 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	896095		
171	36.8	29.6	44.4	
170	24.2	19.8	29.8	





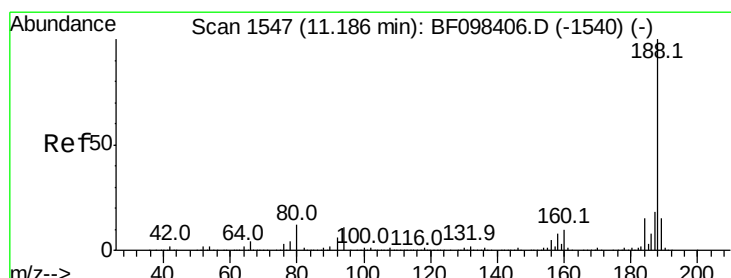
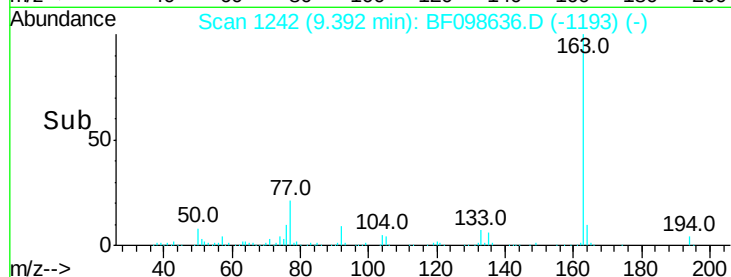
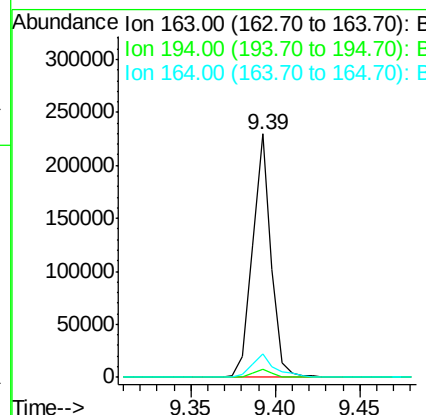
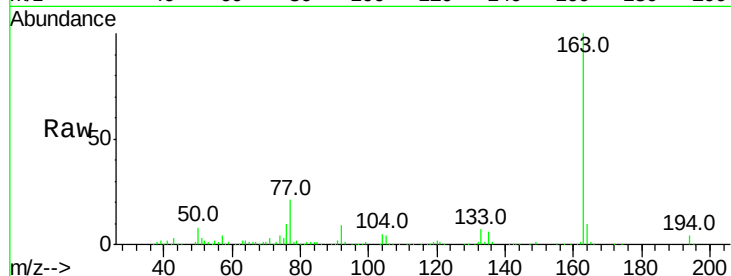
#49
 Dimethylphthalate
 Concen: 9.525 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF098636.D
 Acq: 19 Sep 2017 7:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-28D46

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.8	8.4	12.6	

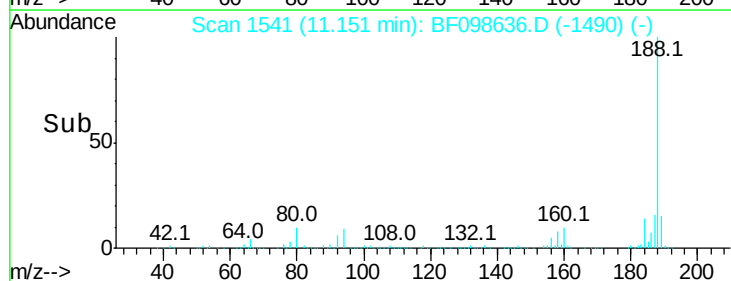
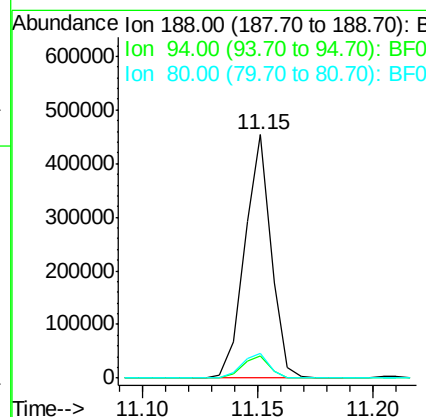
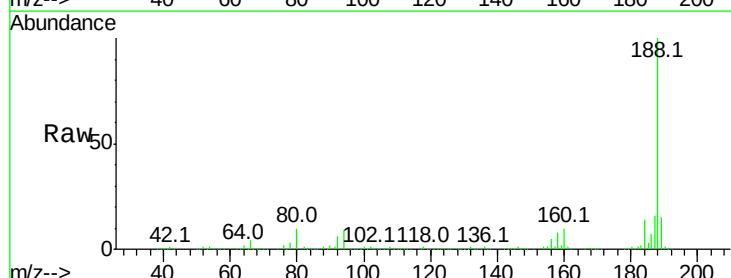
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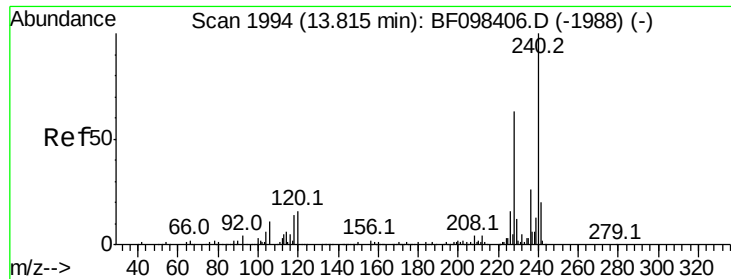
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF098636.D
 Acq: 19 Sep 2017 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.9	9.4	14.2#	
80	10.4	10.2	15.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF098636.D

Acq: 19 Sep 2017 7:50

Instrument :

BNA_F

ClientSampled :

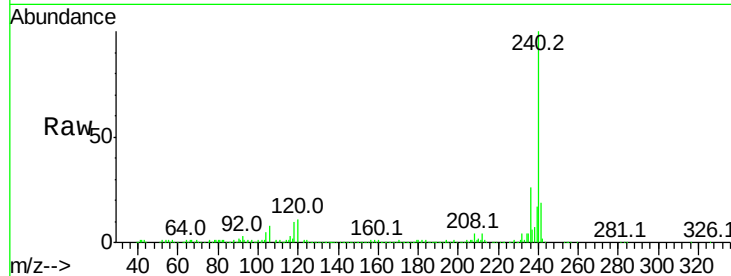
TP-28D46

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.3	5.8	8.8#	
236	25.6	20.5	30.7	

Manual Integrations
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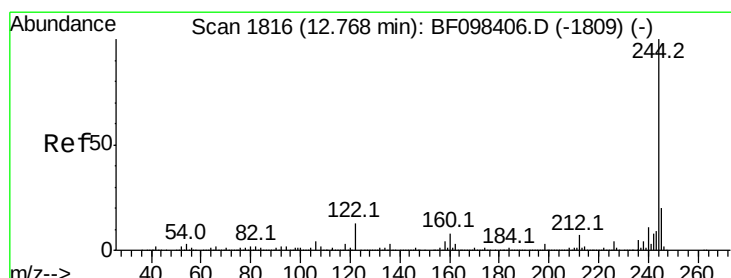
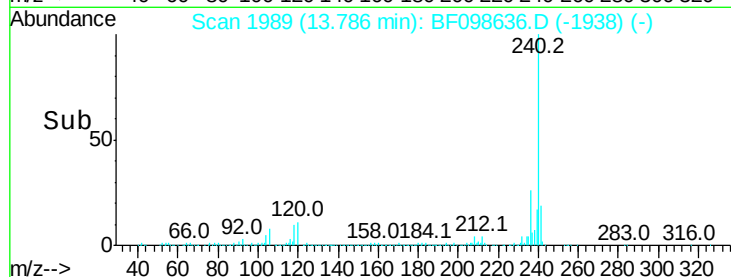
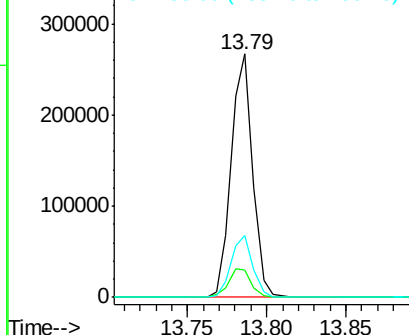
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 52.595 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098636.D

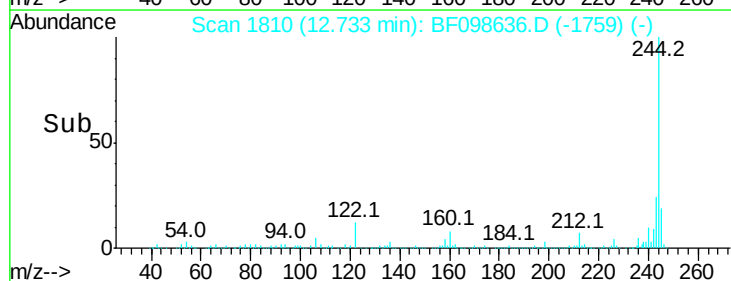
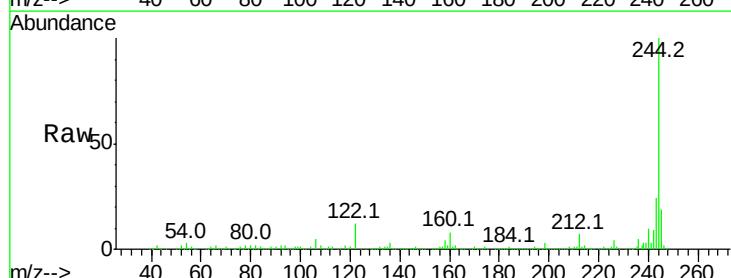
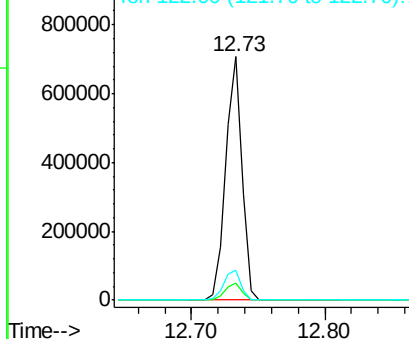
Acq: 19 Sep 2017 7:50

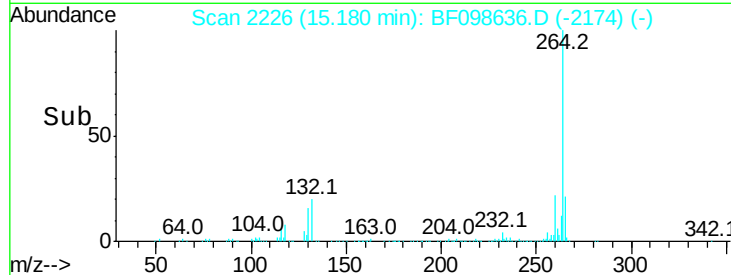
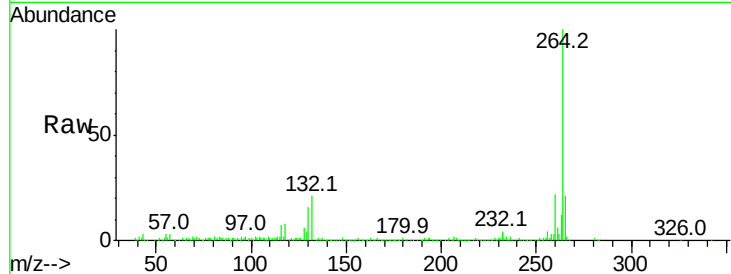
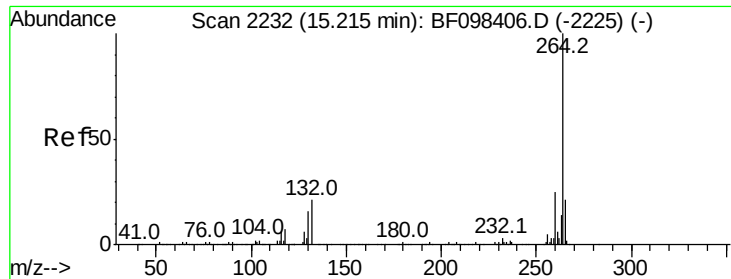
Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.0	9.0	
122	12.1	10.3	15.5	

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
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098636.D
Acq: 19 Sep 2017 7:50

Instrument :
BNA_F
ClientSampleId :
TP-28D46

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.3	19.5	29.3
265	21.1	17.2	25.8

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