

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098756.D
 Acq On : 23 Sep 2017 23:20
 Operator : SJ/JU
 Sample : I5304-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)

Manual Integrations
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Quant Time: Sep 25 07:55:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	139384	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	526949	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	189285	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	291605	20.00	ng	0.00
75) Chrysene-d12	14.09	240	276373	20.00	ng	0.00
86) Perylene-d12	15.58	264	228738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1029028	117.52	ng	0.00
7) Phenol-d6	6.55	99	1209220	111.95	ng	0.00
23) Nitrobenzene-d5	7.49	82	690635	84.05	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	152853	98.69	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	958677	84.55	ng	0.00
78) Terphenyl-d14	13.03	244	737616	60.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	124514	8.716	ng	Qvalue 98

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

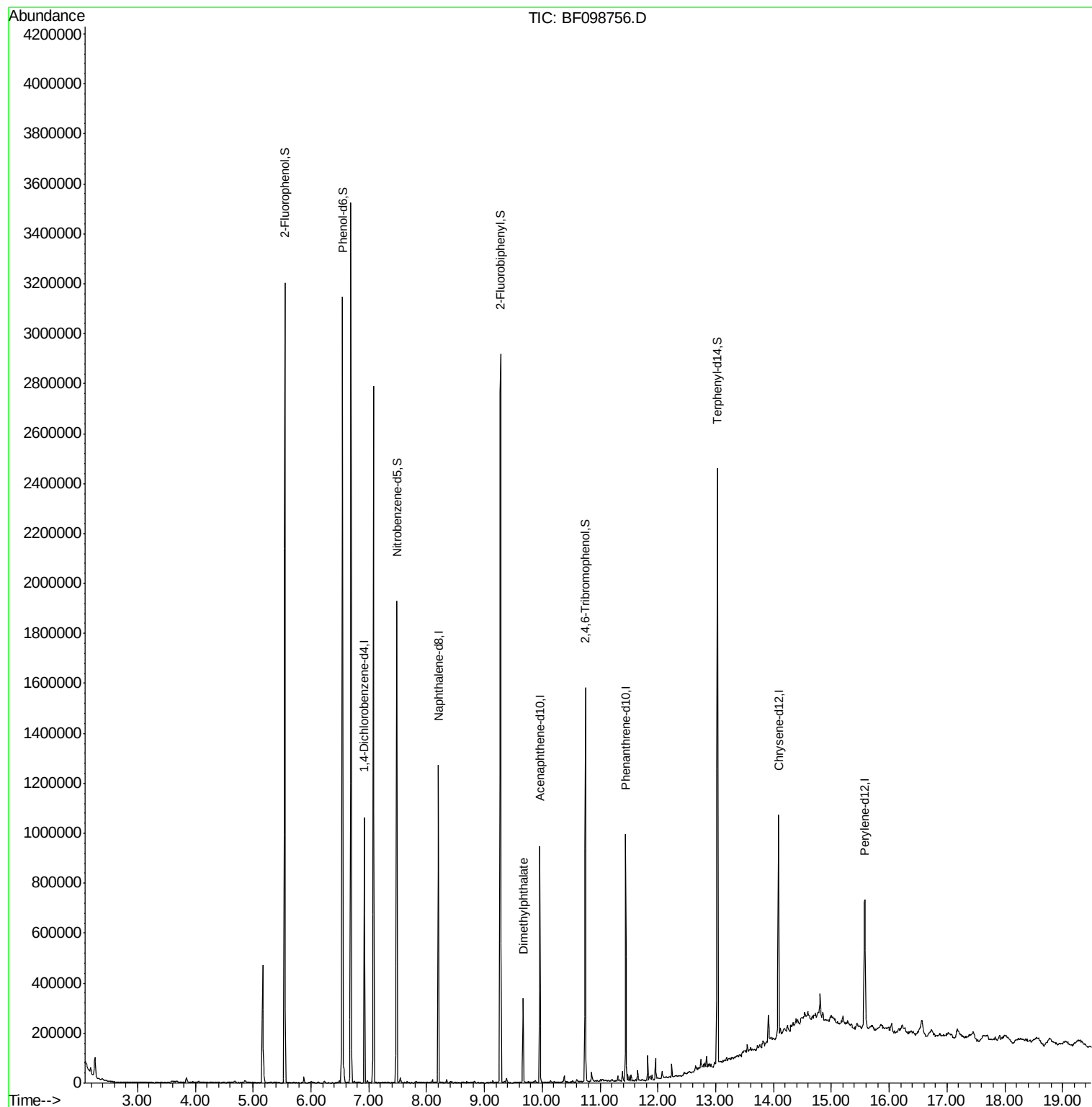
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098756.D
Acq On : 23 Sep 2017 23:20
Operator : SJ/JU
Sample : I5304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

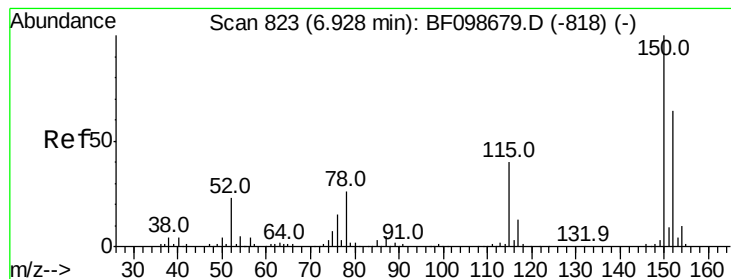
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#1

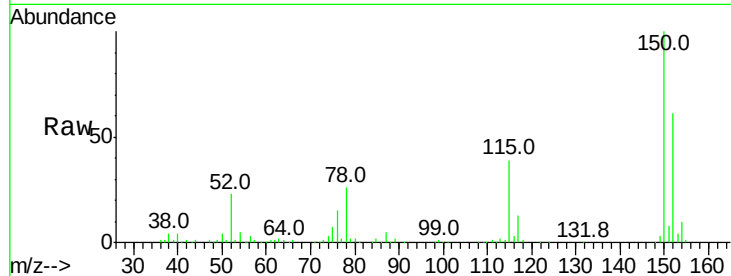
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098756.D
Acq: 23 Sep 2017 23:20

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)

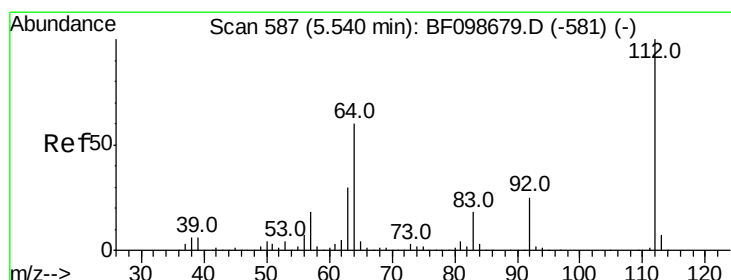
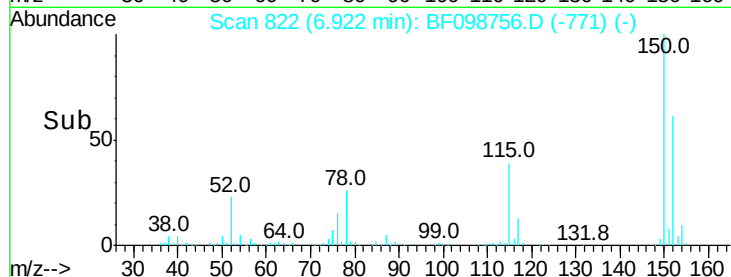
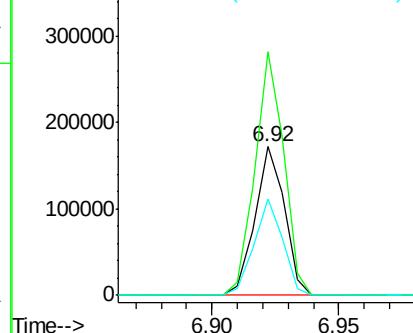
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	124.6	186.8
115	64.6	50.1	75.1

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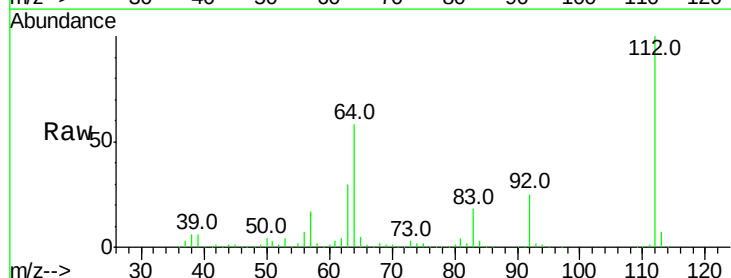
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



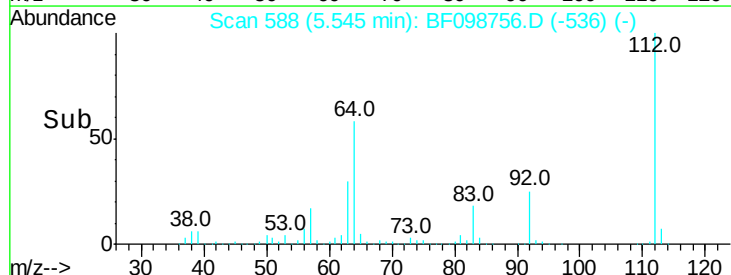
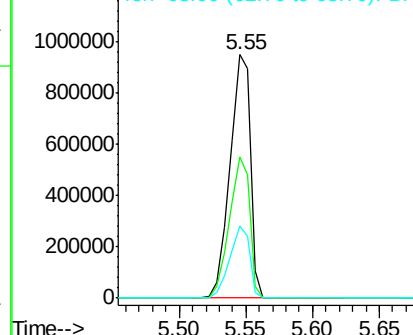
#5

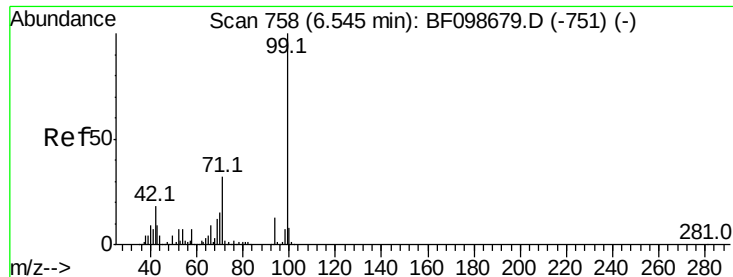
2-Fluorophenol
Concen: 117.525 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098756.D
Acq: 23 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.6	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.951 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098756.D

Acq: 23 Sep 2017 23:20

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1209220

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

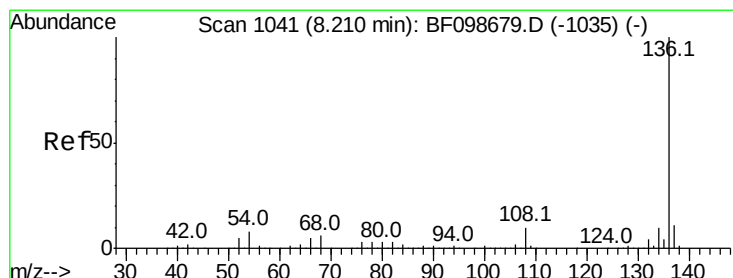
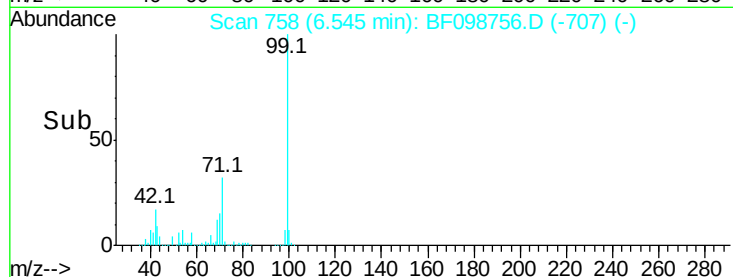
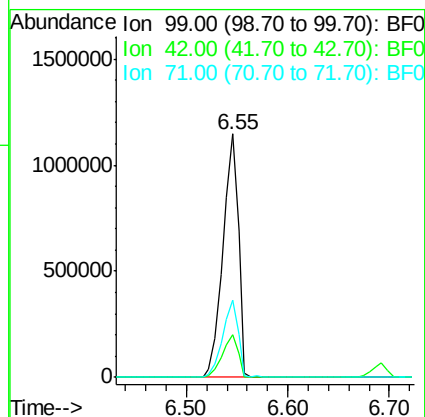
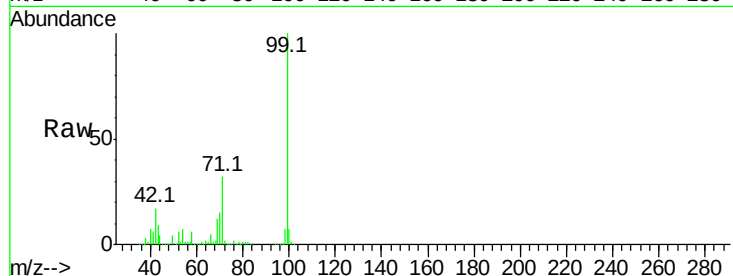
71 31.9 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098756.D

Acq: 23 Sep 2017 23:20

Tgt Ion: 136 Resp: 526949

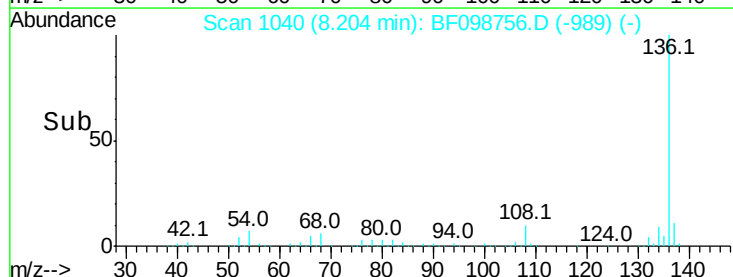
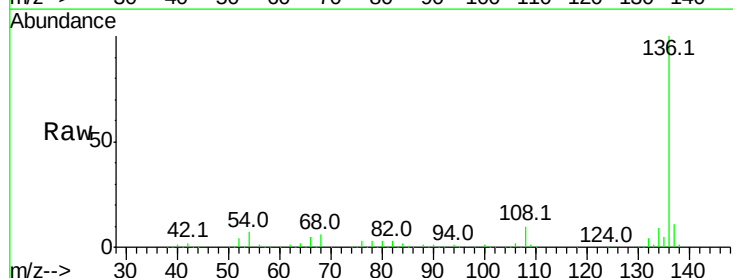
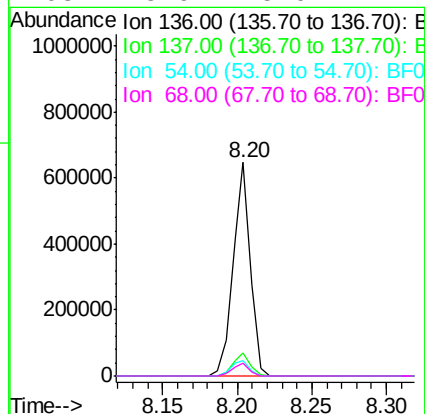
Ion Ratio Lower Upper

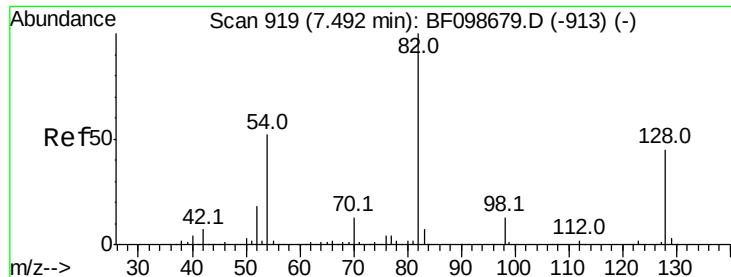
136 100

137 10.7 8.9 13.3

54 7.5 6.6 9.8

68 5.9 5.0 7.4





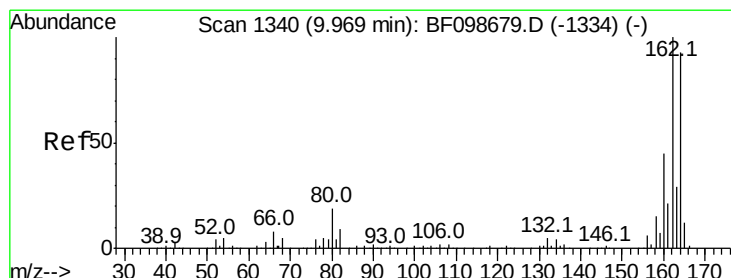
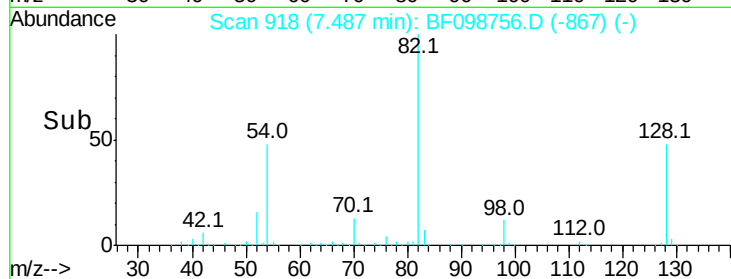
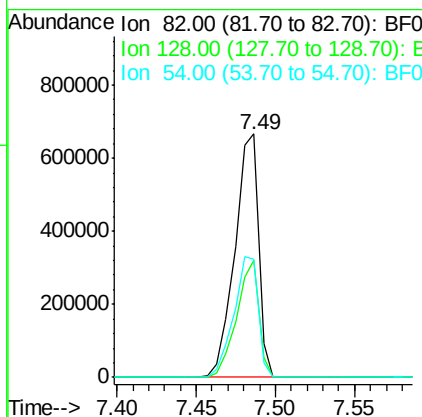
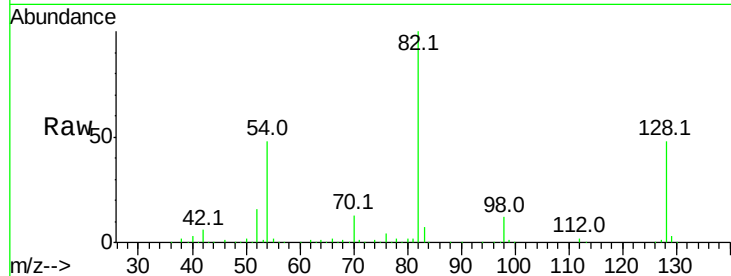
#23
 Nitrobenzene-d5
 Concen: 84.051 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098756.D
 Acq: 23 Sep 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	48.4	41.4	62.2

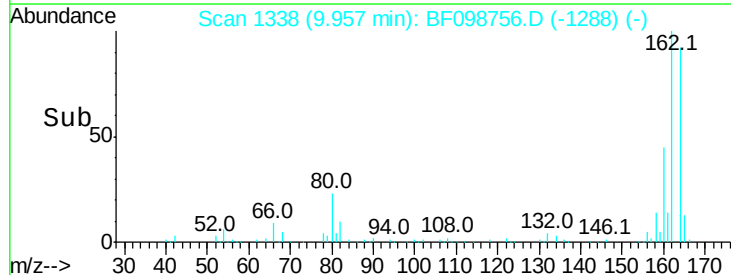
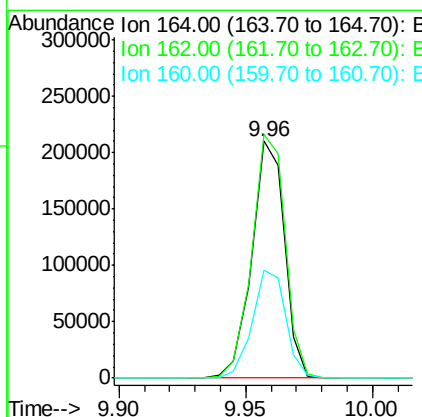
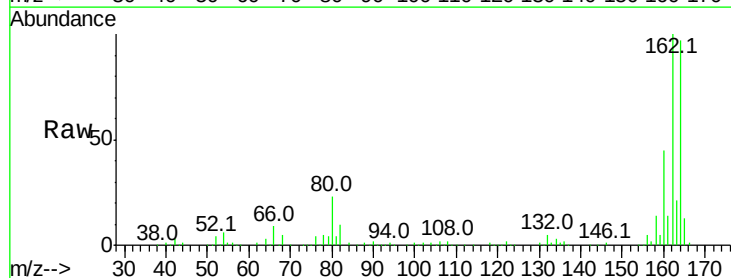
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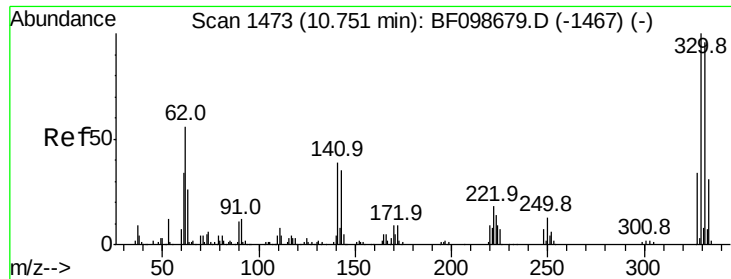
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098756.D
 Acq: 23 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.7	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 98.687 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098756.D

Acq: 23 Sep 2017 23:20

Instrument :

BNA_F

ClientSampleId :

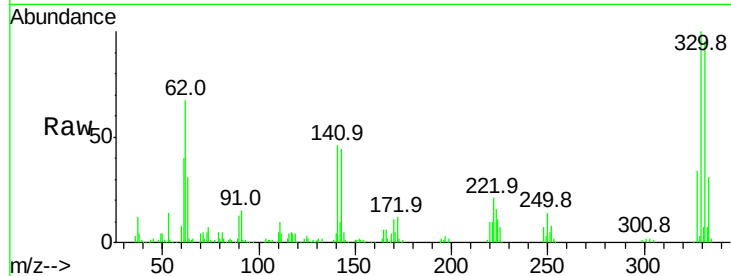
SASP2P-ENV-117-2(0-5)

Tot Ion:	330	Resp:	152853
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	44.3	29.9	44.9

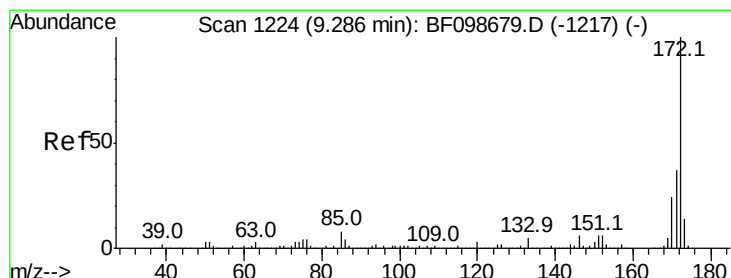
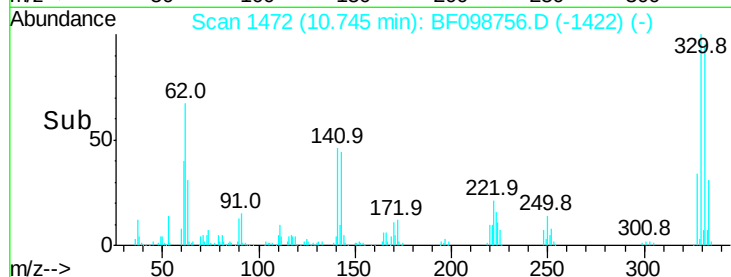
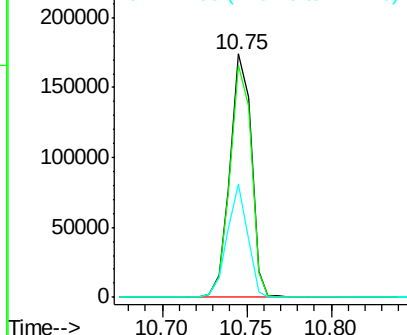
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 84.551 ng

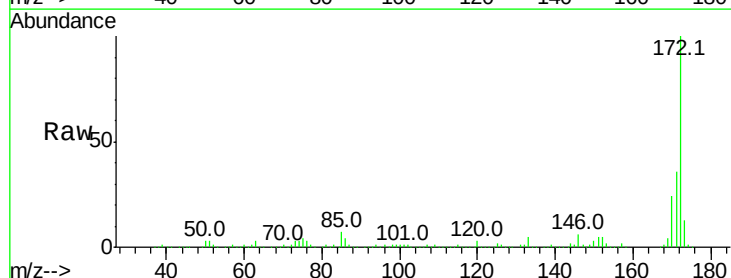
RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

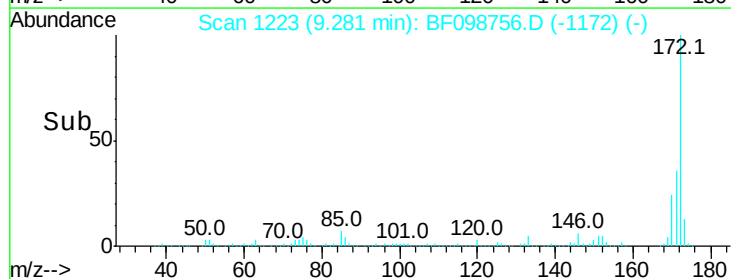
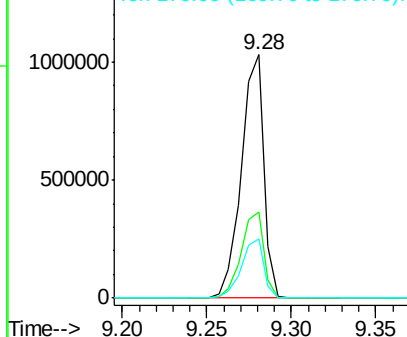
Lab File: BF098756.D

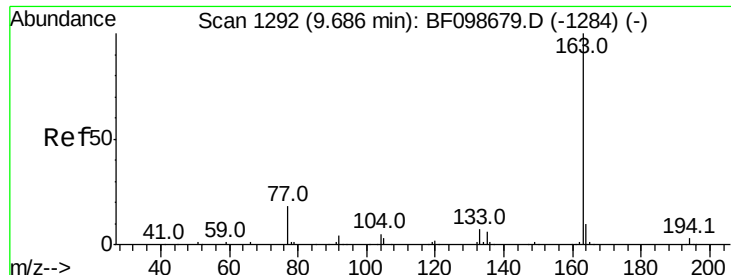
Acq: 23 Sep 2017 23:20

Tgt Ion:	172	Resp:	958677
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	24.1	19.6	29.4



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





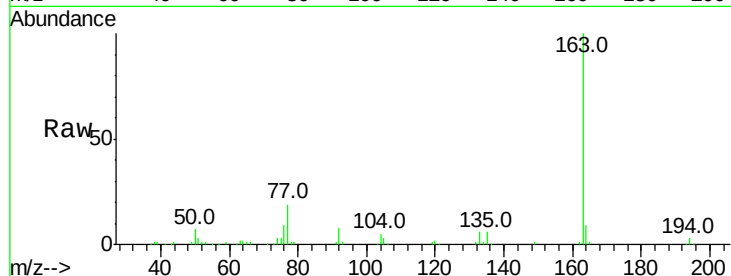
#49
Dimethylphthalate
Concen: 8.716 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098756.D
Acq: 23 Sep 2017 23:20

Instrument :
BNA_F
ClientSampleId :
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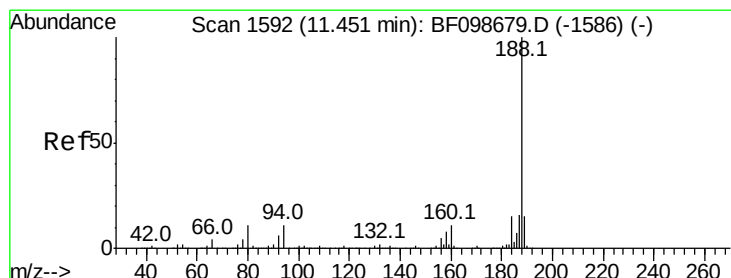
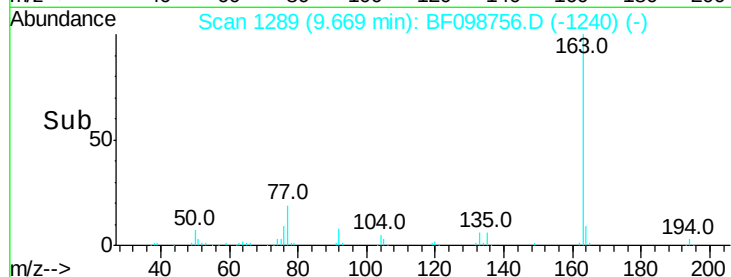
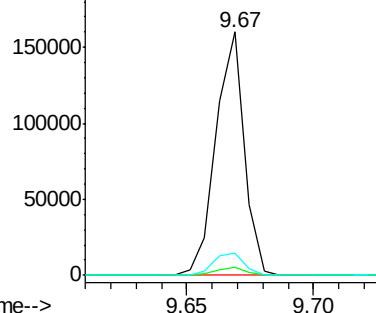
Tot Ion	Ratio	Resp	Lower	Upper
163	100	124514		
194	3.2	2.7	4.1	
164	9.2	8.2	12.2	

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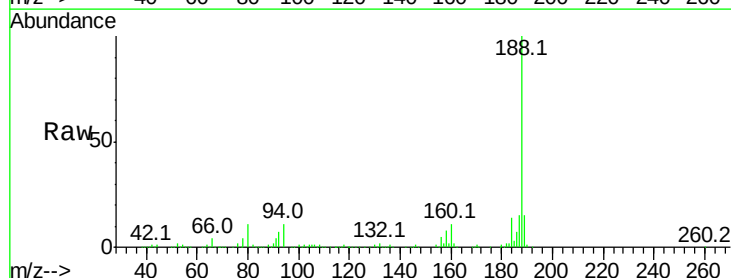


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

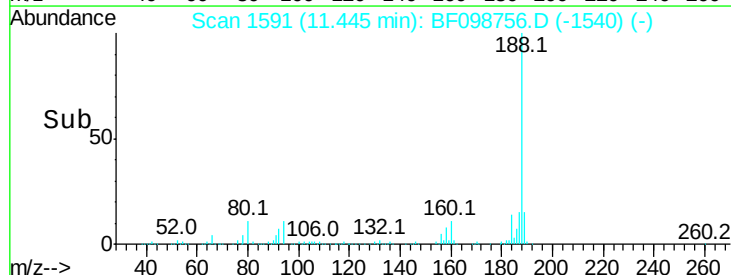
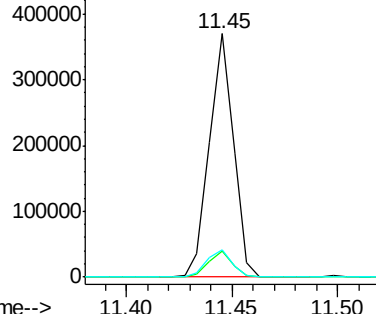


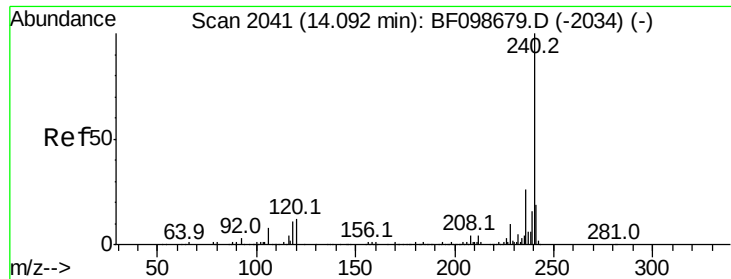
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098756.D
Acq: 23 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	291605		
94	10.9	8.5	12.7	
80	11.1	9.2	13.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098756.D

Acq: 23 Sep 2017 23:20

Instrument :

BNA_F

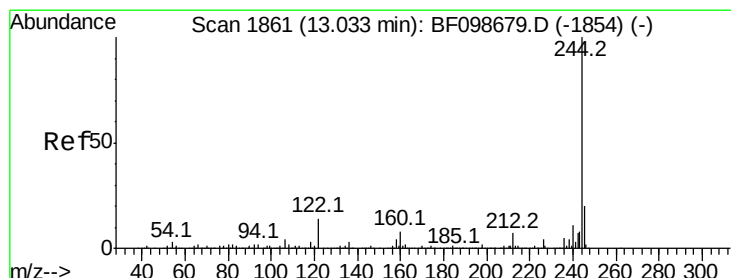
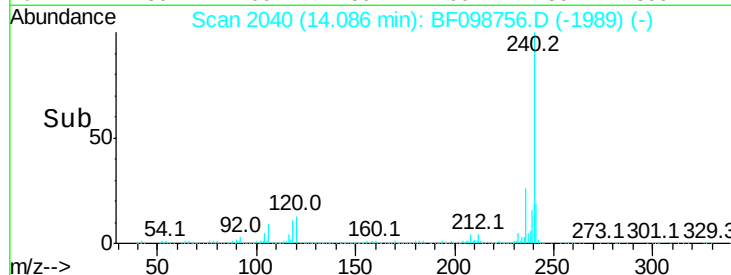
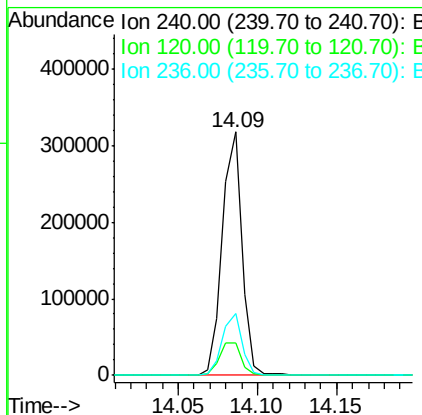
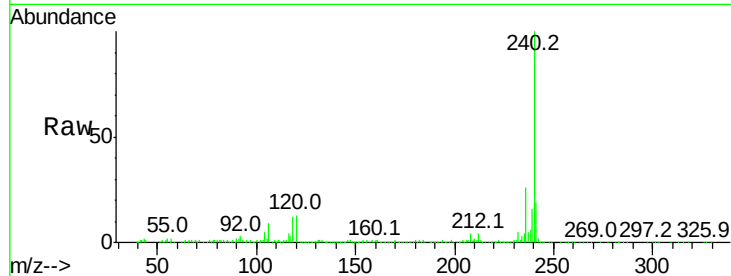
ClientSampleId :

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Tot Ion:	240	Resp:	276373
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	25.5	20.7	31.1

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#78

Terphenyl-d14

Concen: 60.697 ng

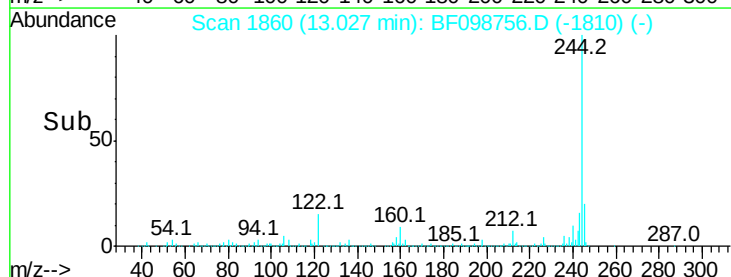
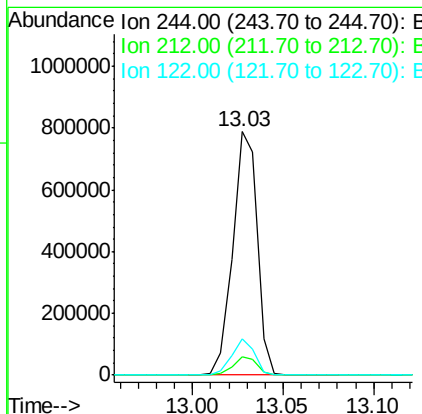
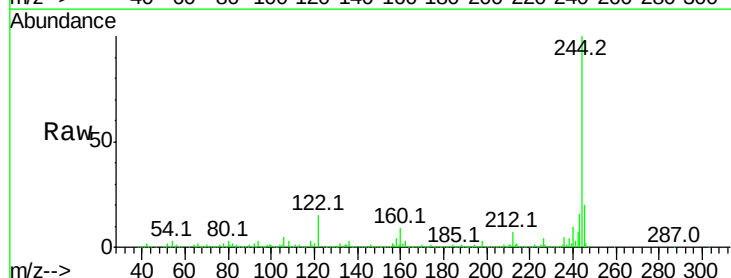
RT: 13.03 min Scan# 1860

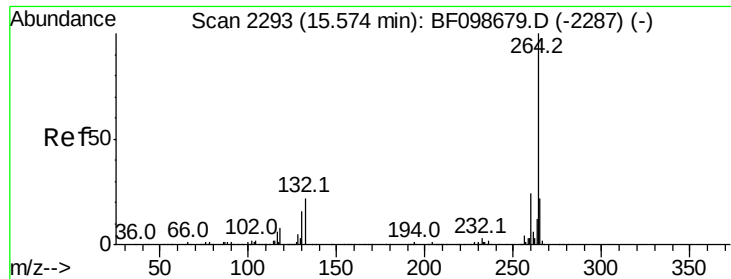
Delta R.T. -0.01 min

Lab File: BF098756.D

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Tgt Ion:	244	Resp:	737616
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	15.1	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098756.D
 Acq: 23 Sep 2017 23:20

Instrument :
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 ClientSampleId :
 SASP2P-ENV-117-2(0-5)

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.5	26.3

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