

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100942.D
 Acq On : 28 Nov 2017 19:00
 Operator : SJ/JU
 Sample : I6610-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(8-10)-20171127

Manual Integrations
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Quant Time: Nov 29 03:24:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	62049	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	224499	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	90452	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	142156	20.00	ng	0.00
75) Chrysene-d12	14.02	240	144392	20.00	ng	0.00
86) Perylene-d12	15.49	264	135047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	346628	89.55	ng	0.00
7) Phenol-d6	6.49	99	406361	85.13	ng	0.00
23) Nitrobenzene-d5	7.42	82	245431	72.28	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	80180	86.99	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	470550	79.21	ng	0.00
78) Terphenyl-d14	12.96	244	348380	55.44	ng	0.00
Target Compounds						
10) Phenol	6.50	94	14197	2.833	ng	78
49) Dimethylphthalate	9.60	163	45695	6.617	ng	98

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

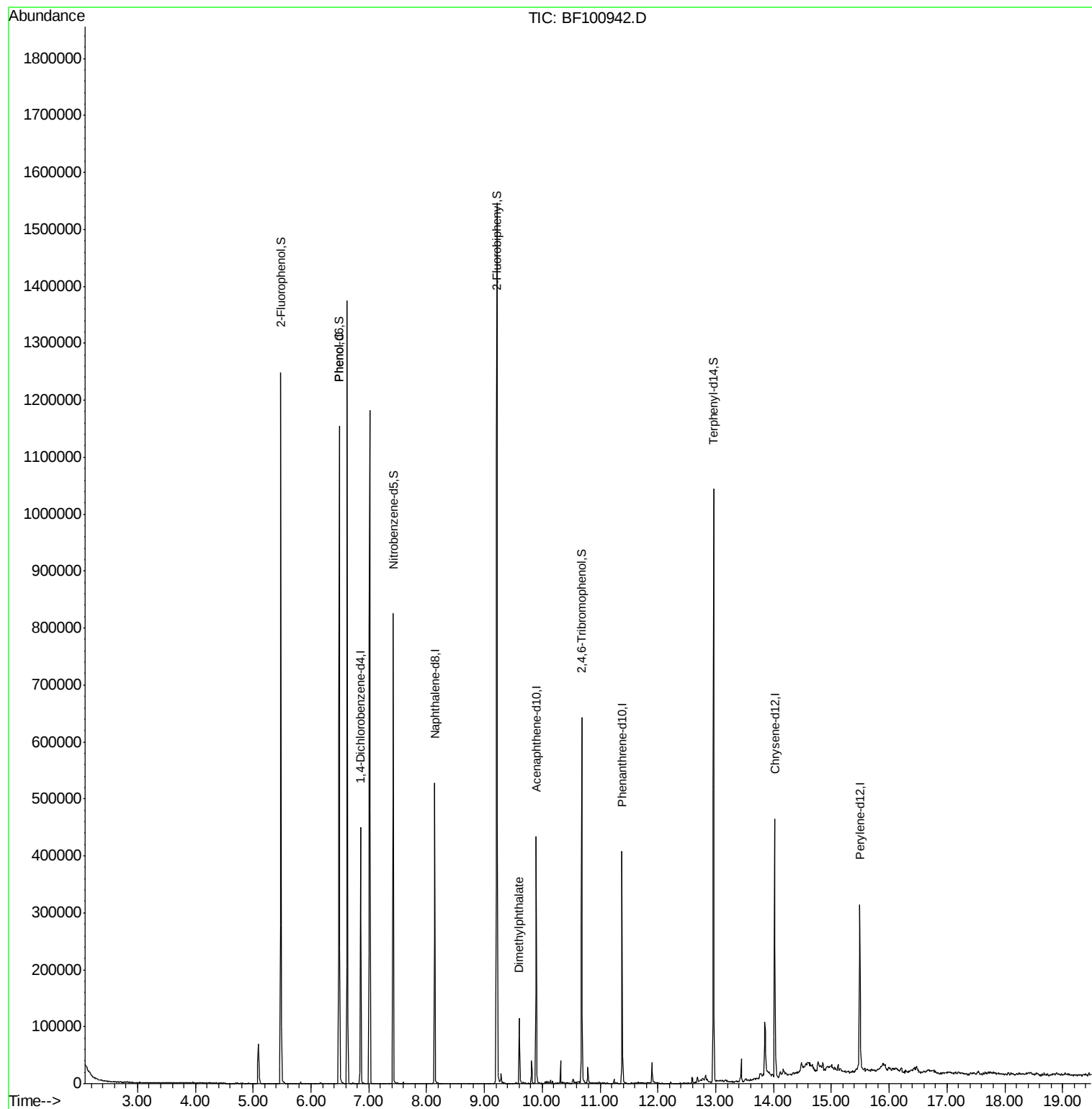
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
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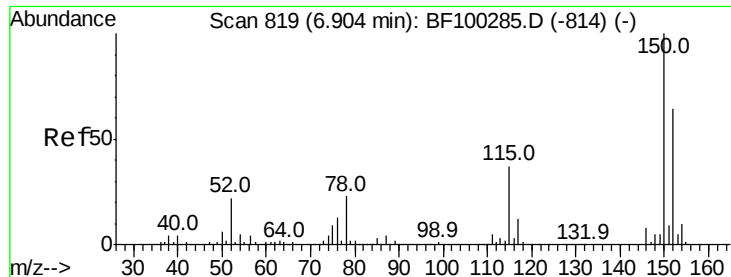
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#1

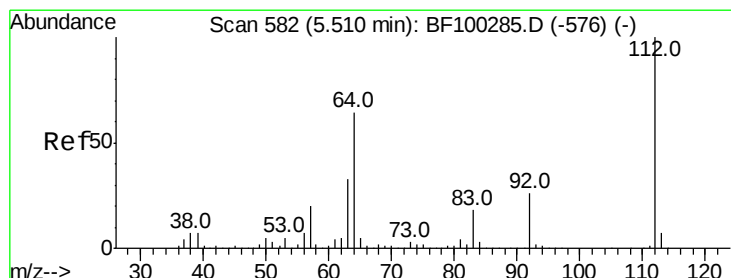
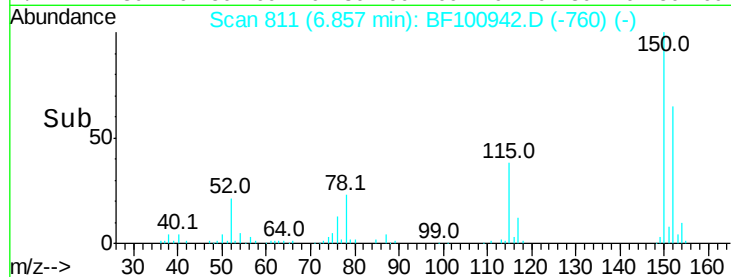
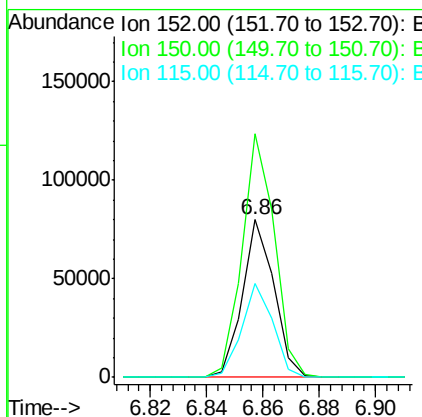
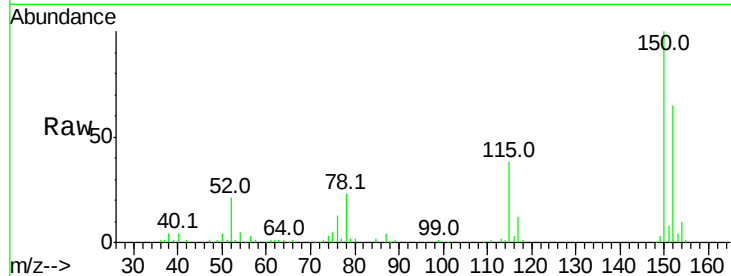
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Instrument :
BNA_F
ClientSampleId :
SB-9(8-10)-20171127

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	59.4	50.1	75.1

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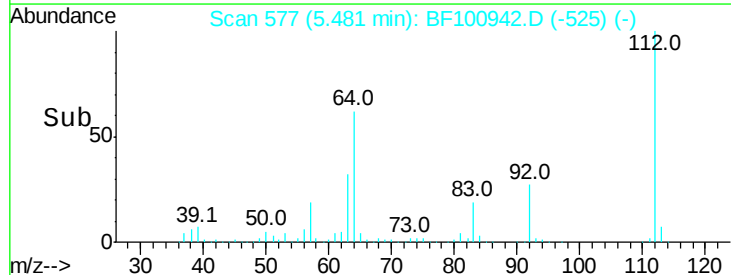
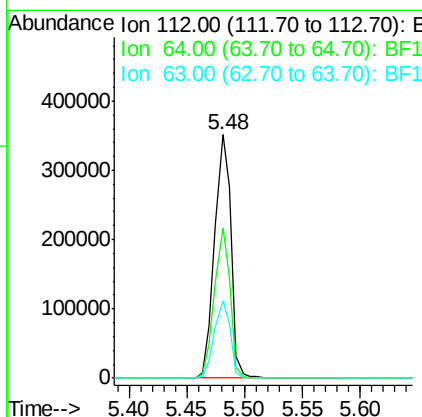
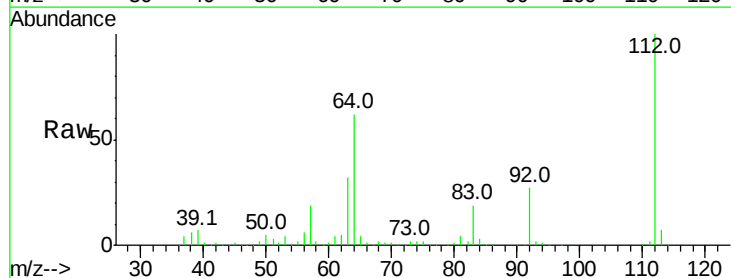
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#5

2-Fluorophenol
Concen: 89.549 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	47.9	71.9
63	31.9	23.7	35.5





#7

Phenol-d6

Concen: 85.133 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100942.D

Acq: 28 Nov 2017 19:00

Instrument :

BNA_F

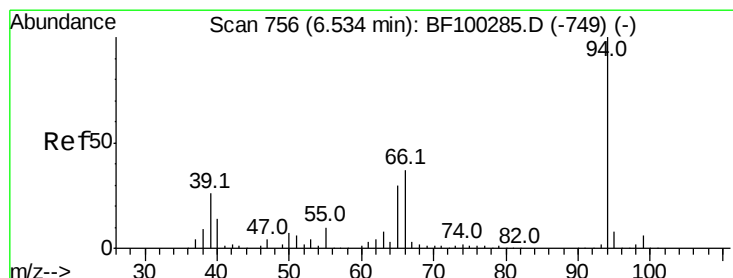
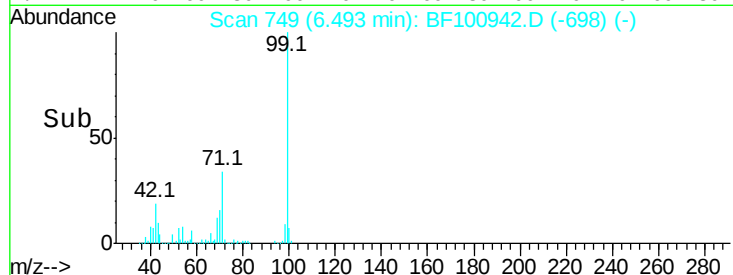
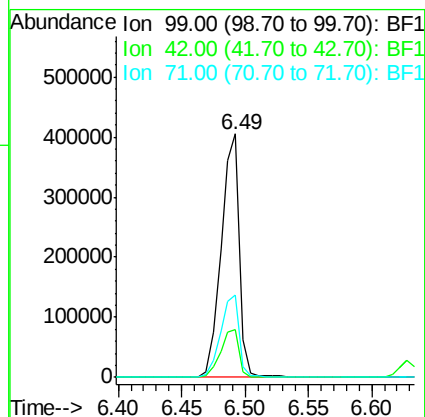
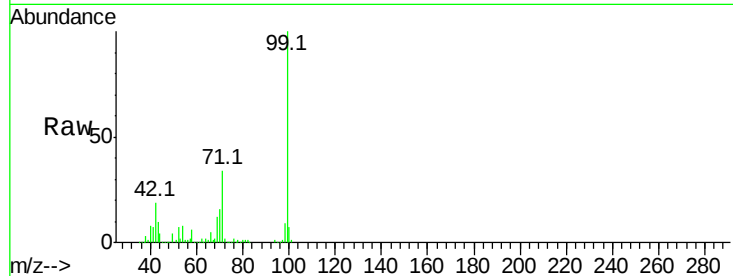
ClientSampleId :

SB-9(8-10)-20171127

Tot Ion:	99	Resp:	406361
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	33.8	25.4	38.0

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#10

Phenol

Concen: 2.833 ng

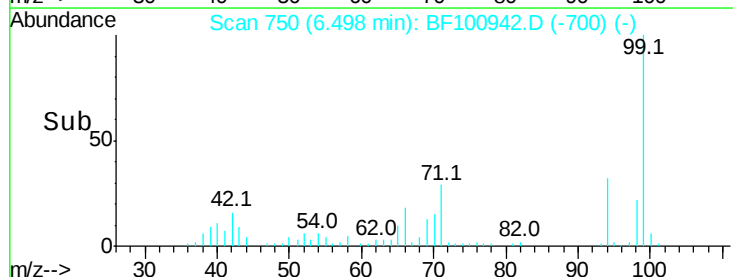
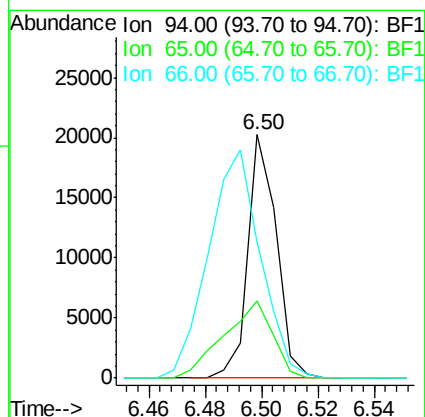
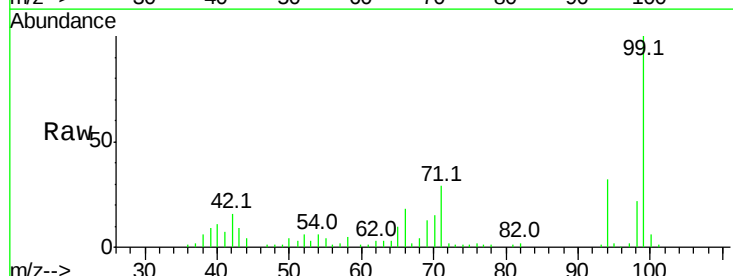
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100942.D

Acq: 28 Nov 2017 19:00

Tgt Ion:	94	Resp:	14197
Ion Ratio	Lower	Upper	
94	100		
65	31.7	7.9	47.9
66	56.0	16.2	56.2





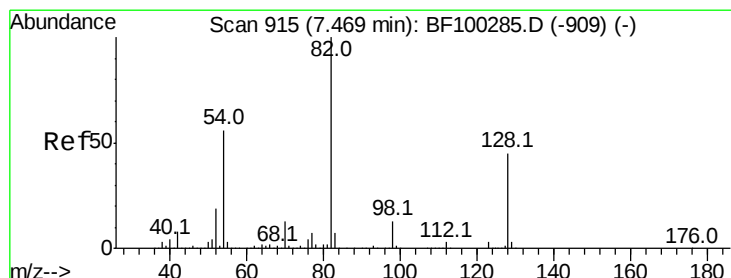
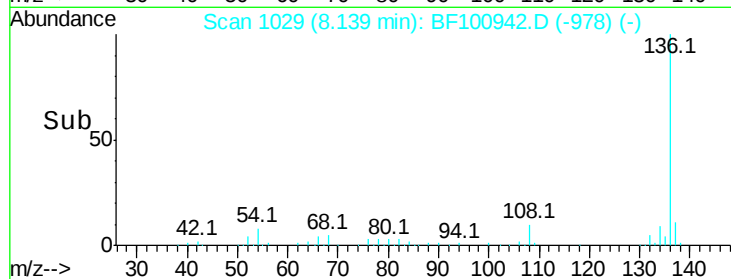
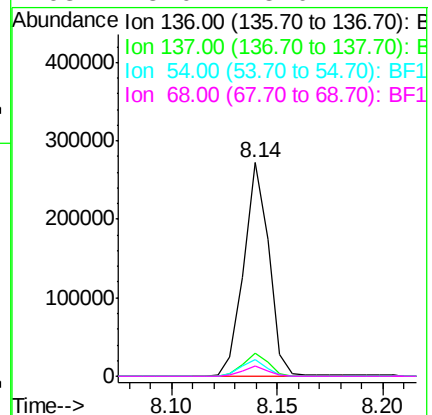
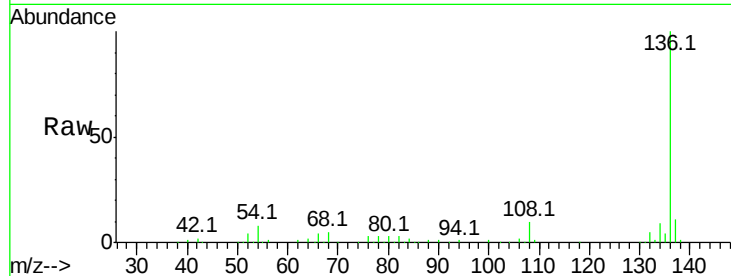
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Instrument :
BNA_F
ClientSampleId :
SB-9(8-10)-20171127

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.9	6.6	9.8	
68	5.0	5.0	7.4	

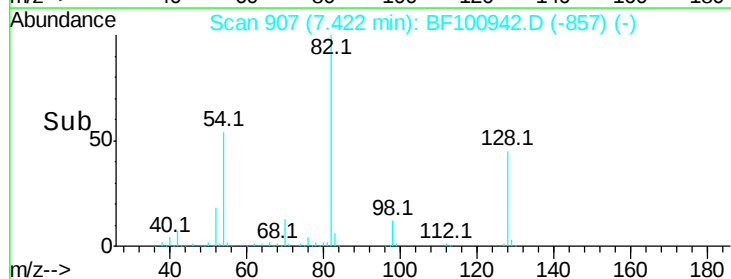
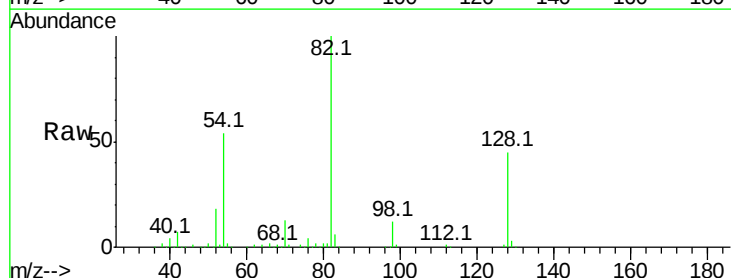
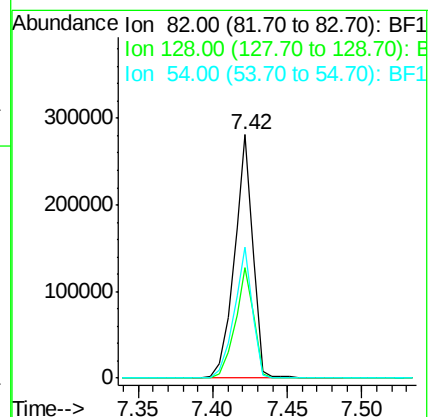
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#23
Nitrobenzene-d5
Concen: 72.278 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	36.1	54.1	
54	53.8	41.4	62.2	





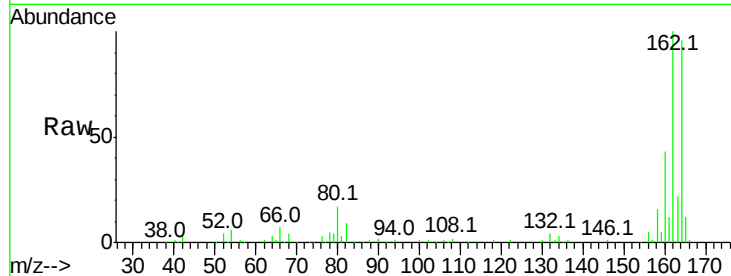
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Instrument :
BNA_F
ClientSampleId :
SB-9(8-10)-20171127

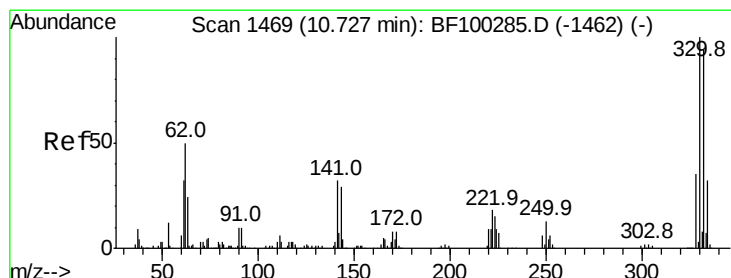
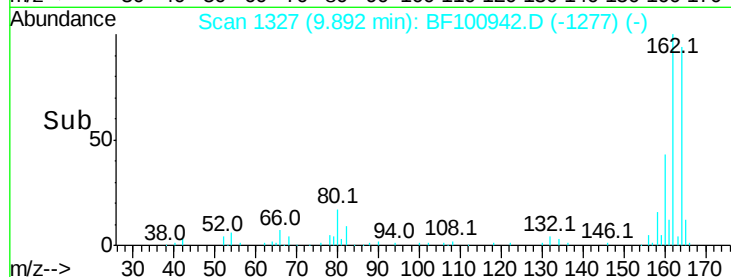
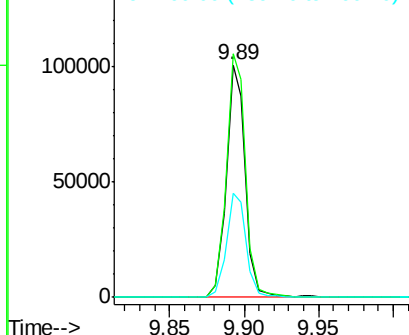
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	44.7	38.3	57.5

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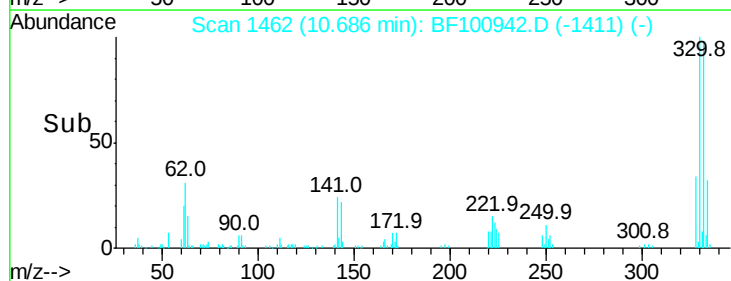
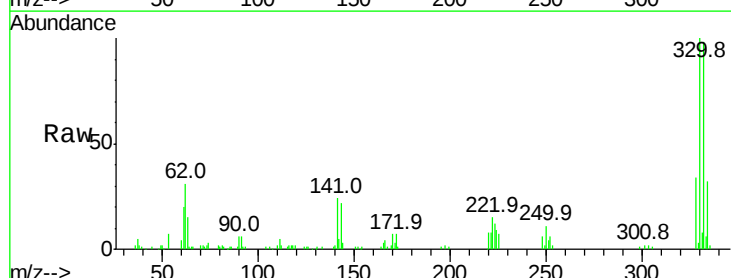
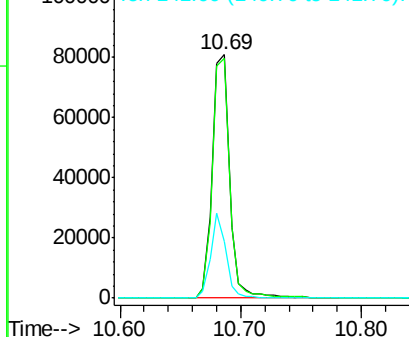
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 86.991 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	30.5	29.9	44.9

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





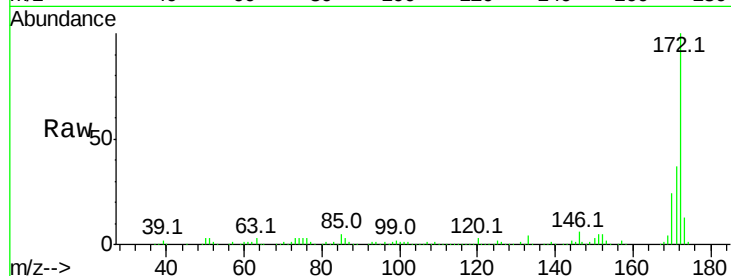
#44
2-Fluorobiphenyl
Concen: 79.215 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Instrument :
BNA_F
ClientSampleId :
SB-9(8-10)-20171127

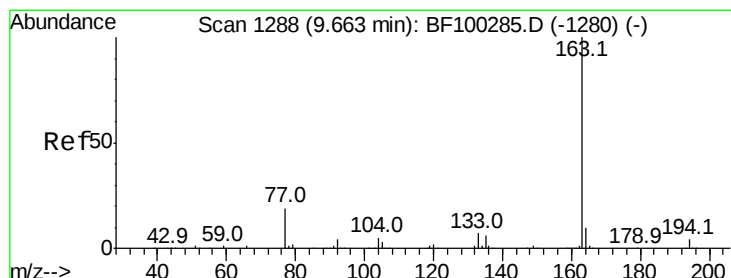
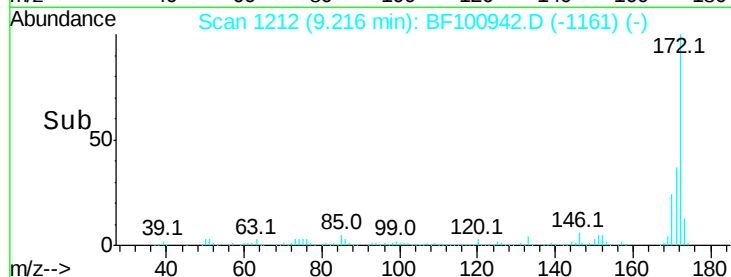
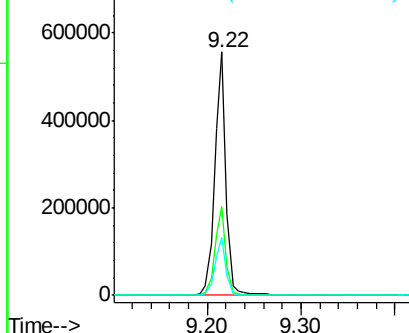
Tot Ion	Ratio	Resp	Lower	Upper
172	100	470550		
171	36.7		29.7	44.5
170	23.6		19.6	29.4

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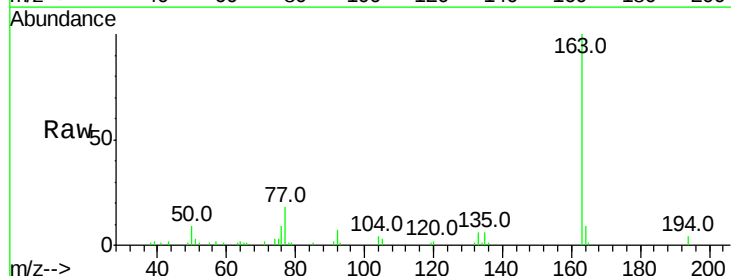


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

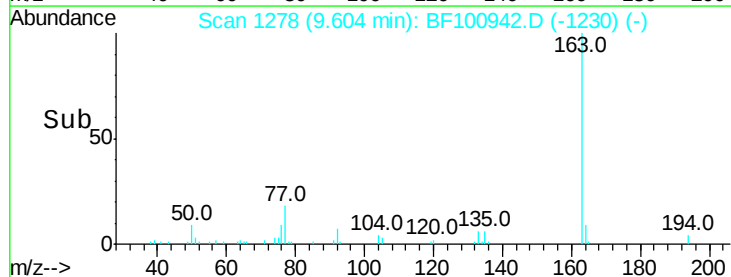
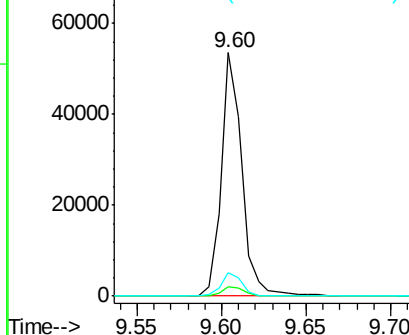


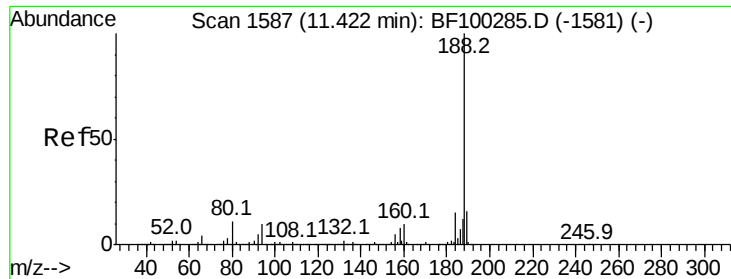
#49
Dimethylphthalate
Concen: 6.617 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	45695		
194	3.7		2.7	4.1
164	9.5		8.2	12.2



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





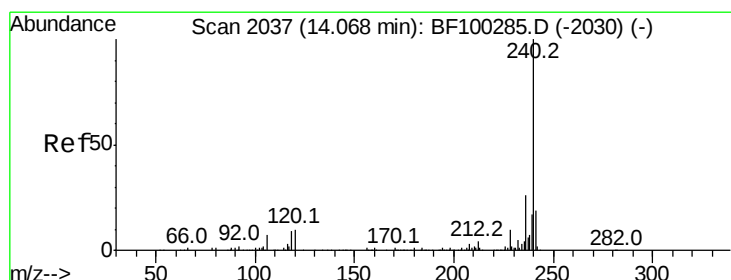
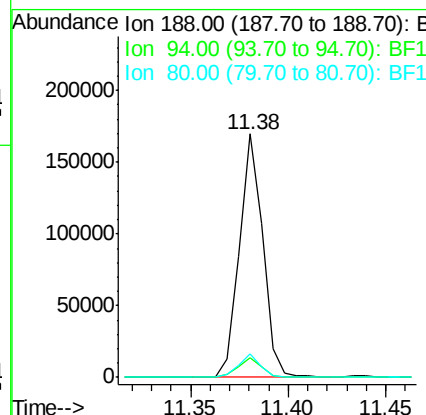
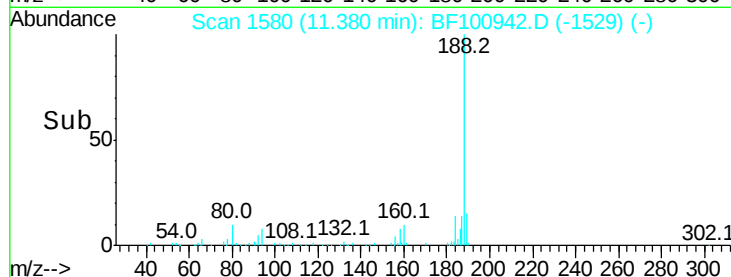
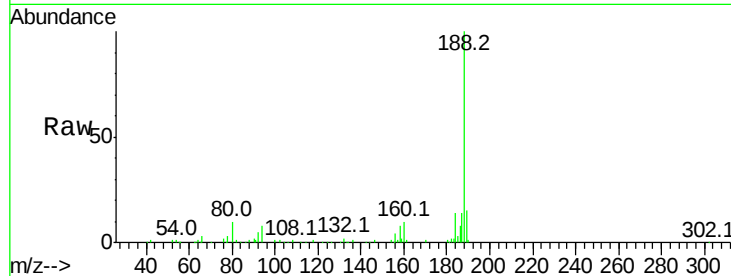
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	9.7	9.2	13.8

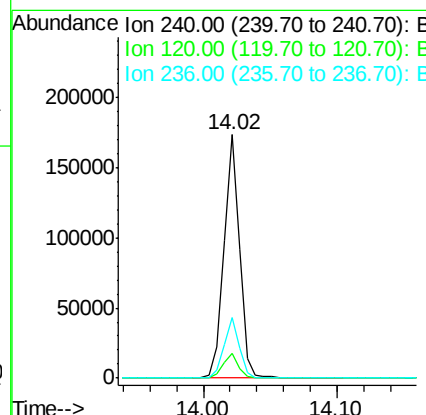
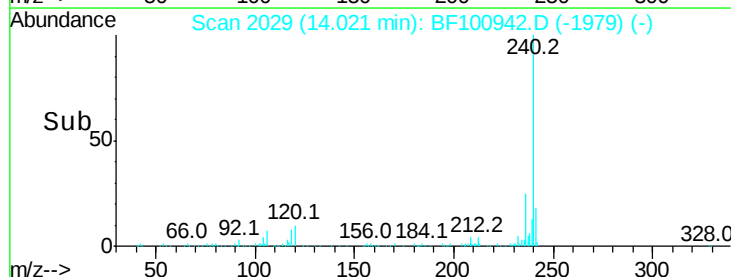
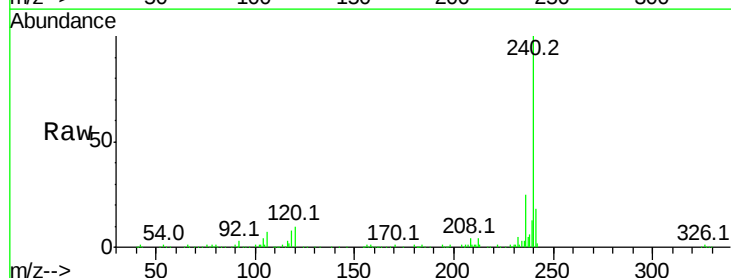
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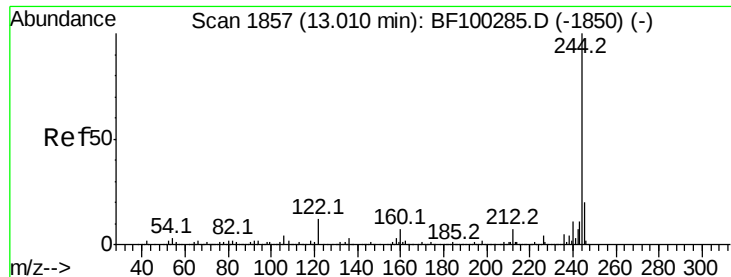
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100942.D
Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.1	20.7	31.1





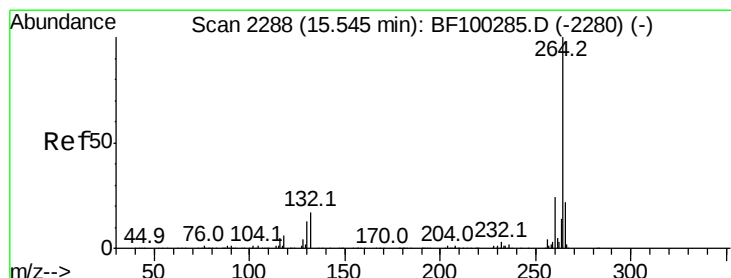
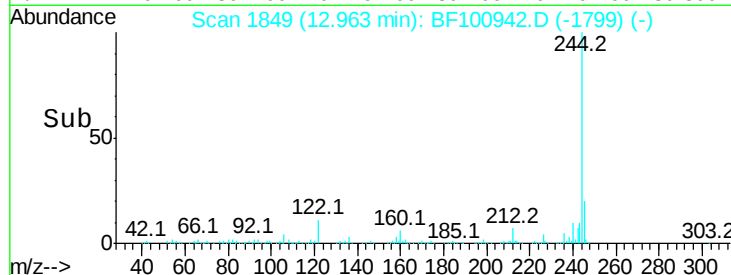
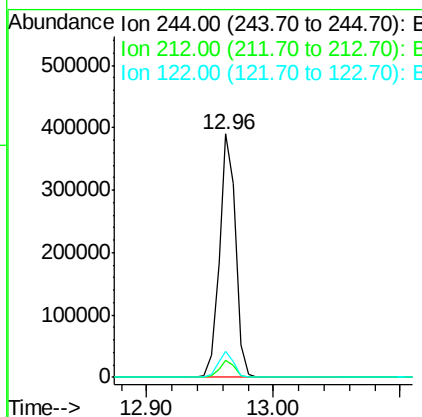
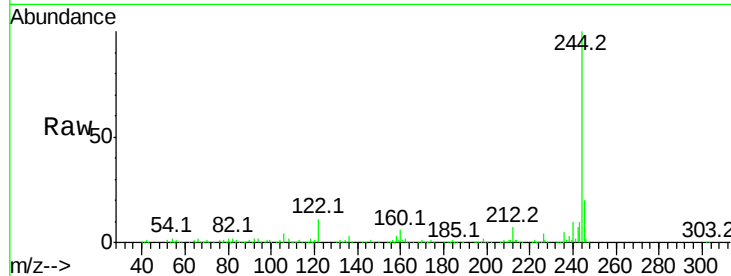
#78
 Terphenyl-d14
 Concen: 55.438 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100942.D
 Acq: 28 Nov 2017 19:00

Instrument :
 BNA_F
 ClientSampleID :
 SB-9(8-10)-20171127

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.6	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF100942.D
 Acq: 28 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3

