

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110489.D
 Acq On : 6 Nov 2018 3:07
 Operator : JU/SJ
 Sample : J5810-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110218-DBRI-E-D-B

Quant Time: Nov 06 05:24:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

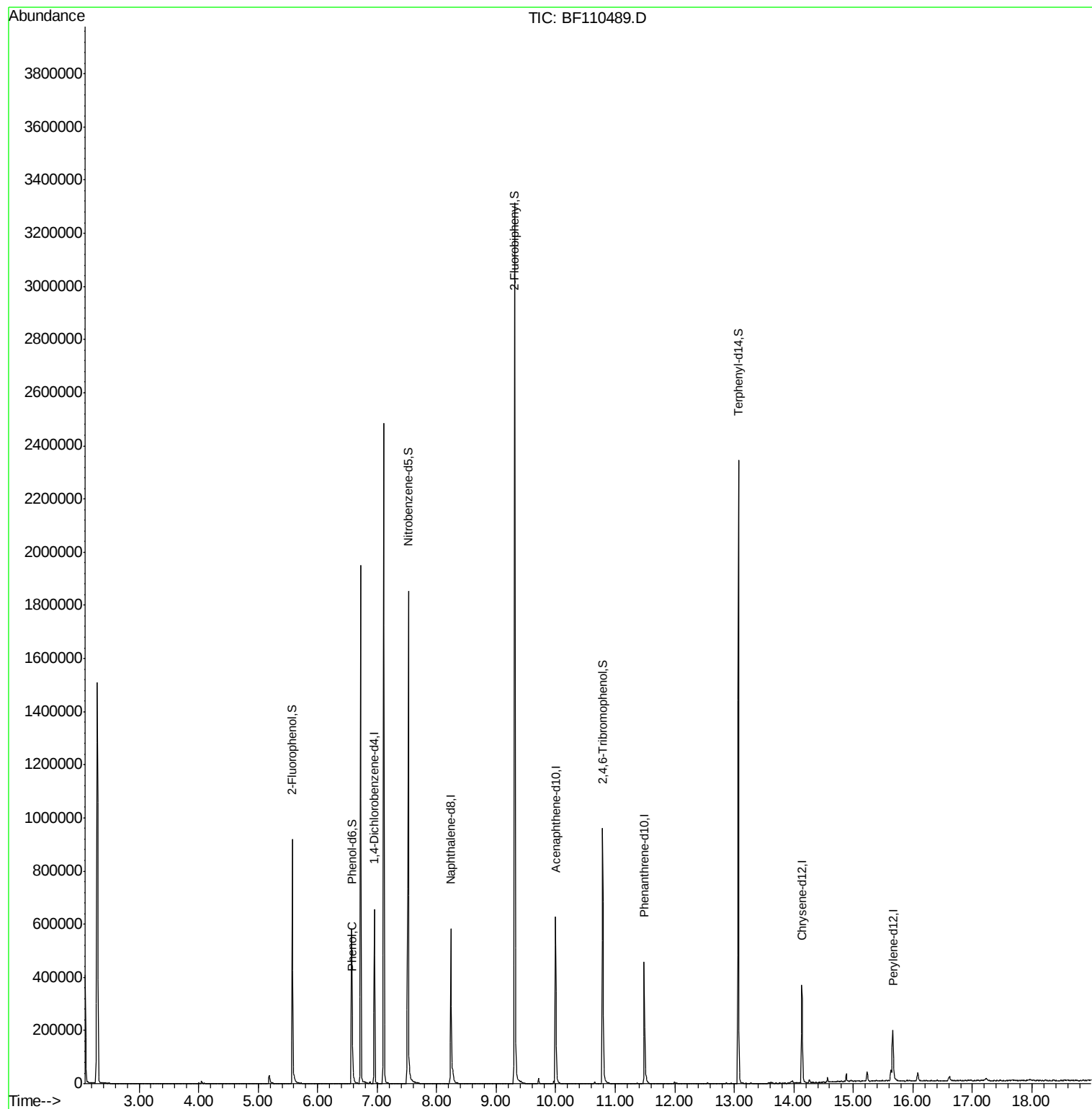
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	95391	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	369361	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	154920	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	235792	20.00	ng	0.00
76) Chrysene-d12	14.13	240	159888	20.00	ng	0.00
87) Perylene-d12	15.66	264	122292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	261483	44.64	ng	0.00
7) Phenol-d6	6.57	99	228341	30.48	ng	0.00
23) Nitrobenzene-d5	7.52	82	664616	106.73	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	125940	82.07	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	1161027	117.68	ng	0.00
79) Terphenyl-d14	13.07	244	791156	102.91	ng	0.00
Target Compounds						
10) Phenol	6.59	94	21750	2.716	ng	Qvalue # 69

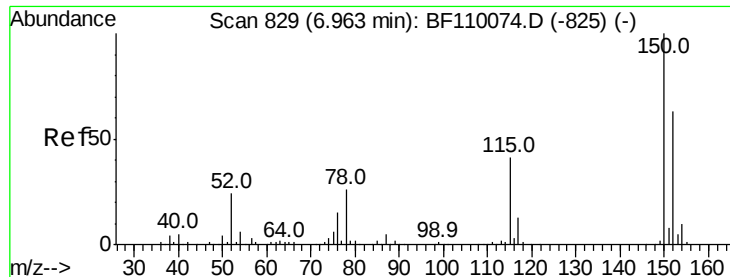
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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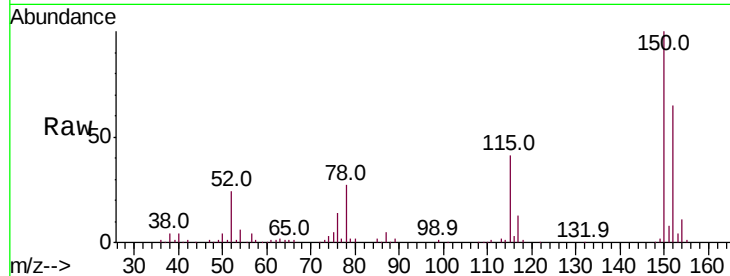


#1

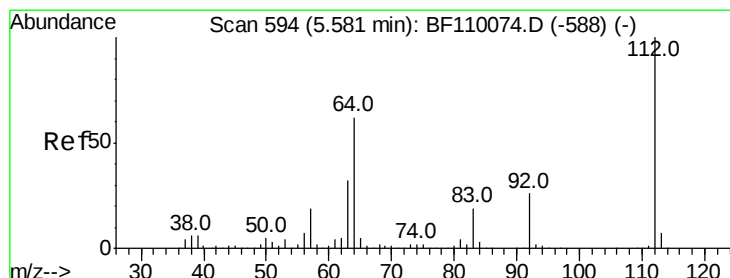
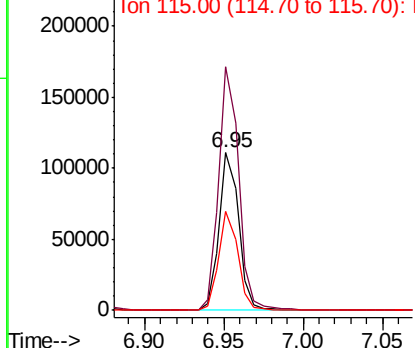
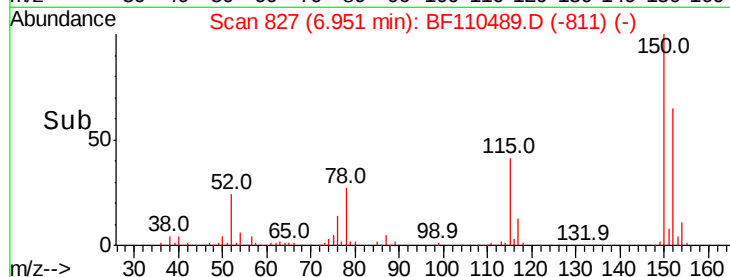
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-B

Tot Ion:152 Resp: 95391
Ion Ratio Lower Upper
152 100
150 154.7 122.7 184.1
115 63.0 49.1 73.7



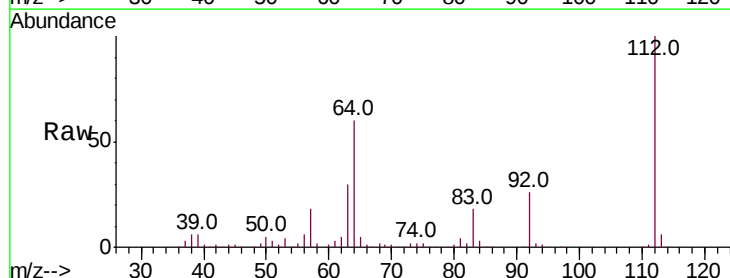
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



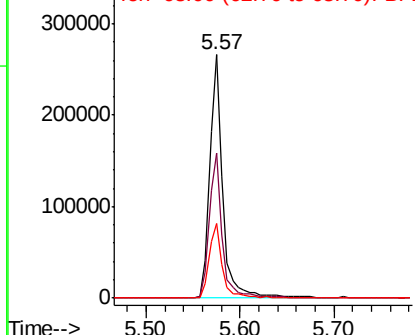
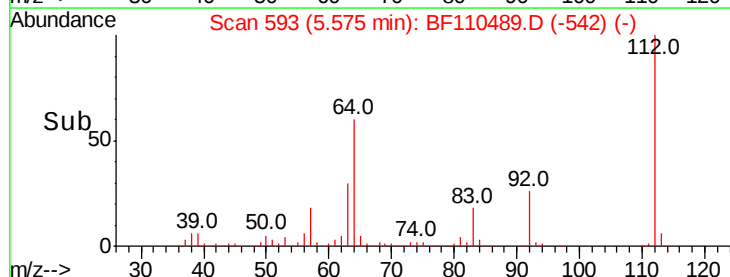
#5

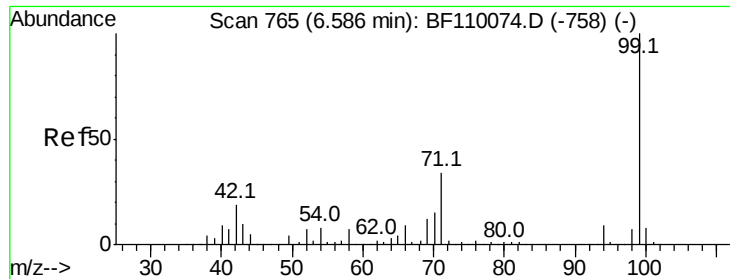
2-Fluorophenol
Concen: 44.639 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Tgt Ion:112 Resp: 261483
Ion Ratio Lower Upper
112 100
64 59.5 44.1 66.1
63 30.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 30.476 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110489.D

Acq: 6 Nov 2018 3:07

Instrument :

BNA_F

ClientSampleId :

110218-DBRI-E-D-B

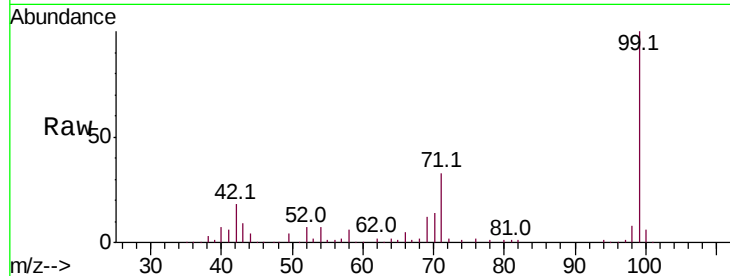
Tot Ion: 99 Resp: 228341

Ion Ratio Lower Upper

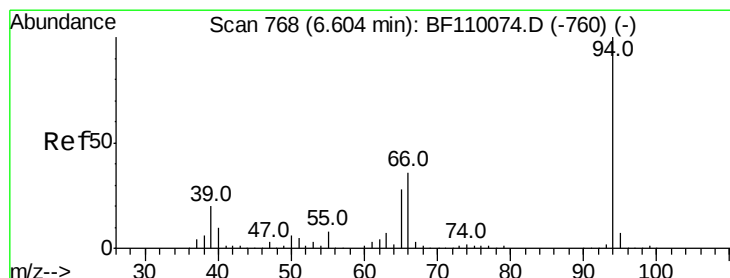
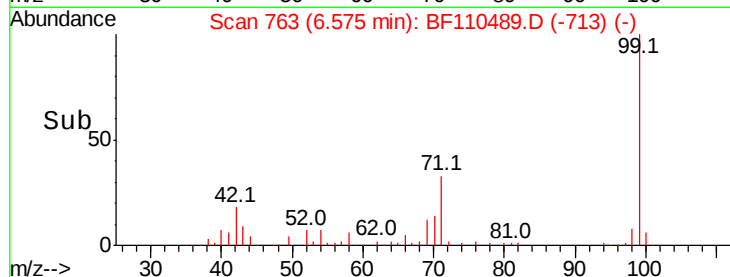
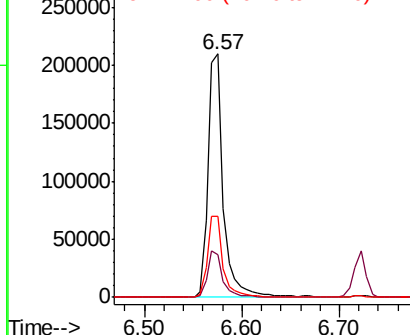
99 100

42 17.7 15.8 23.6

71 33.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.716 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110489.D

Acq: 6 Nov 2018 3:07

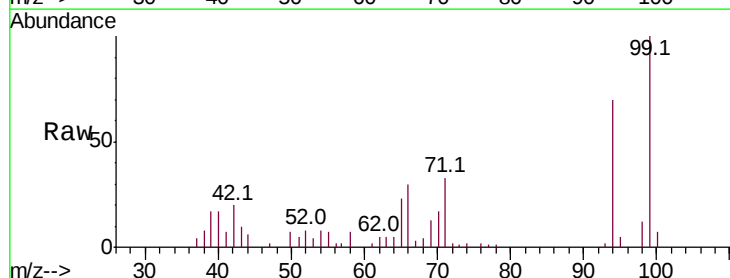
Tgt Ion: 94 Resp: 21750

Ion Ratio Lower Upper

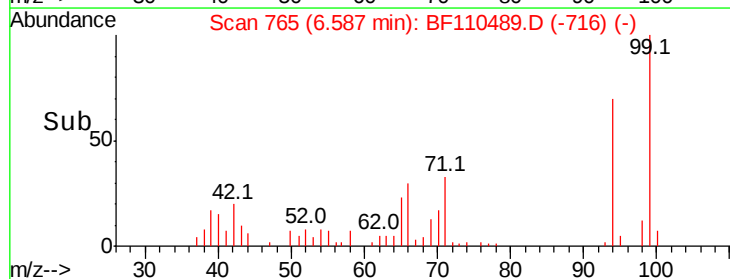
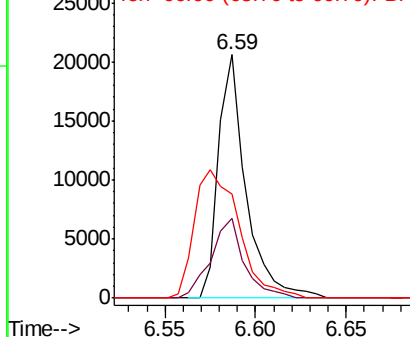
94 100

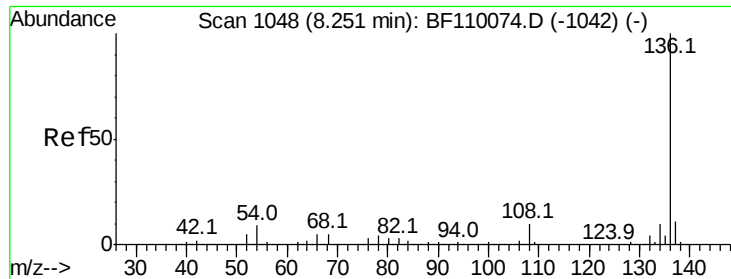
65 32.7 25.3 65.3

66 42.5 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

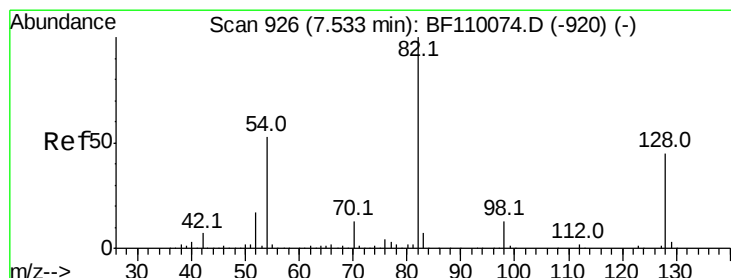
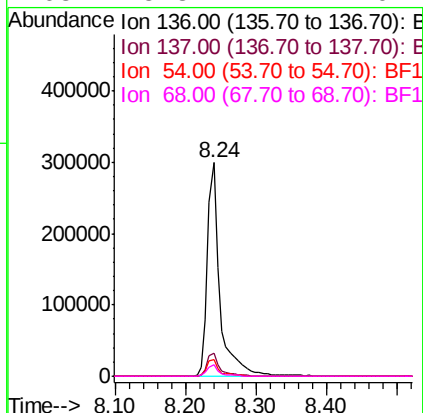
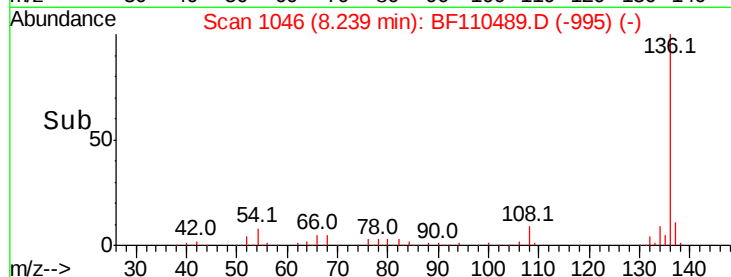
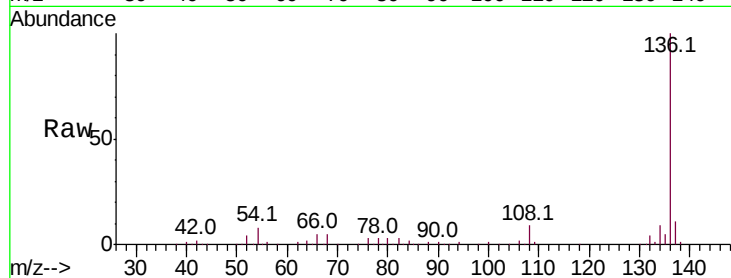




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

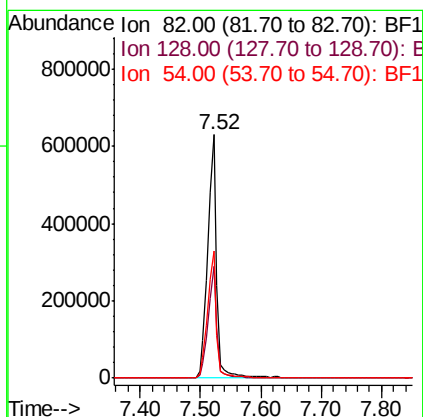
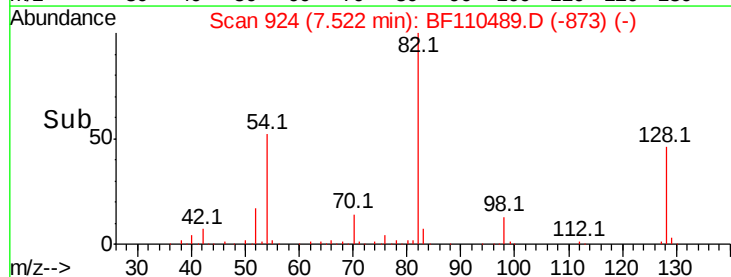
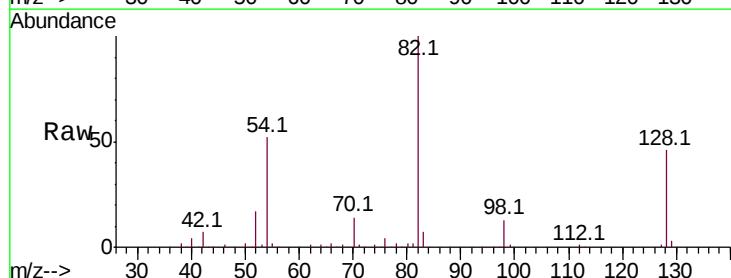
Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-B

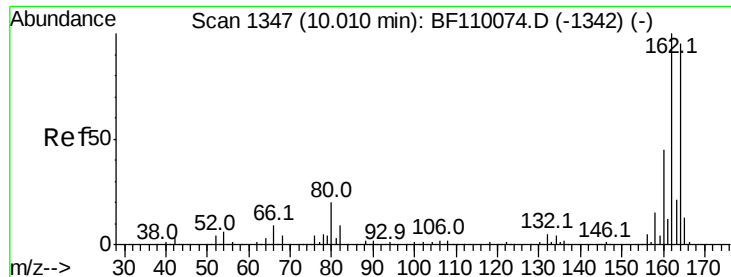
Tot Ion:	136	Resp:	369361
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.9	5.4	8.2
68	5.3	4.2	6.2



#23
Nitrobenzene-d5
Concen: 106.726 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Tgt Ion:	82	Resp:	664616
Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	52.3	38.6	58.0

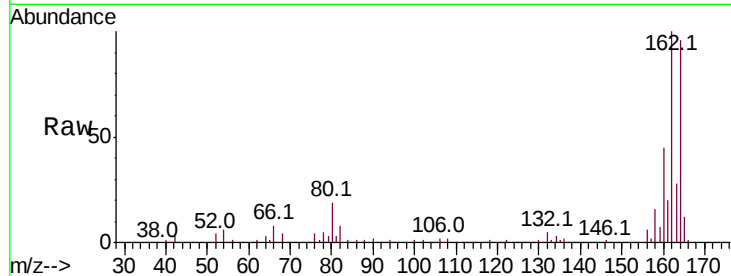




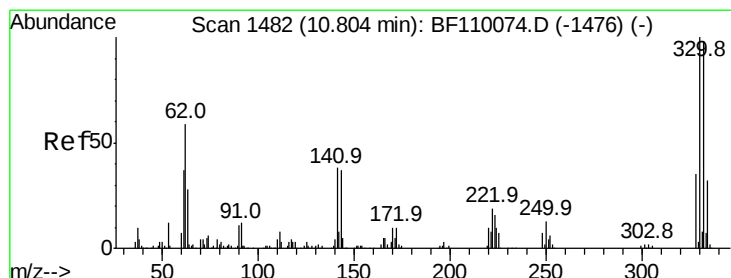
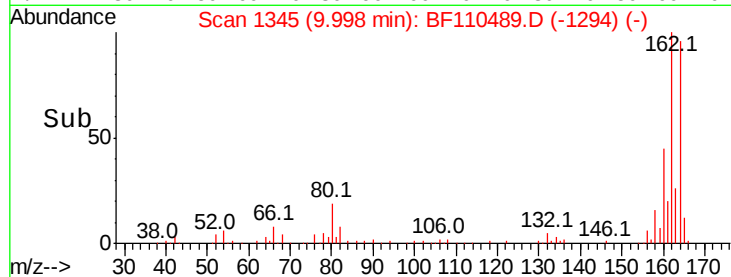
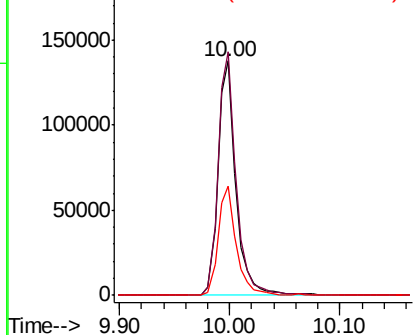
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-B

Tot Ion:164 Resp: 154920
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 46.4 37.0 55.6

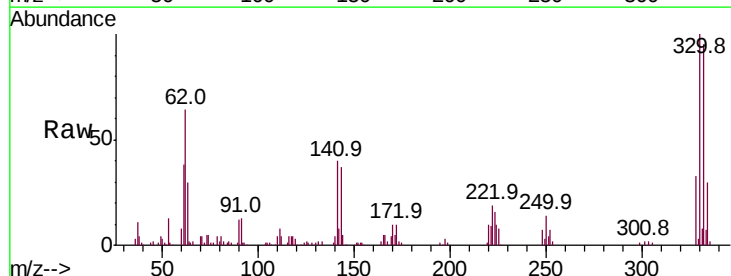


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

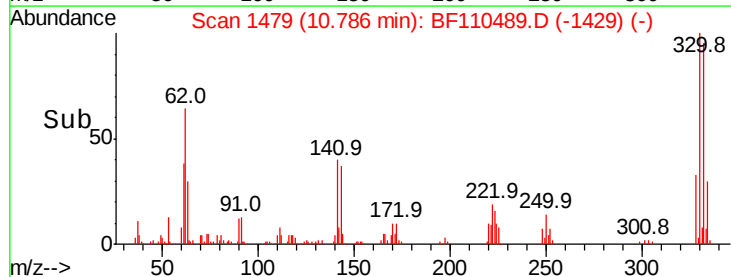
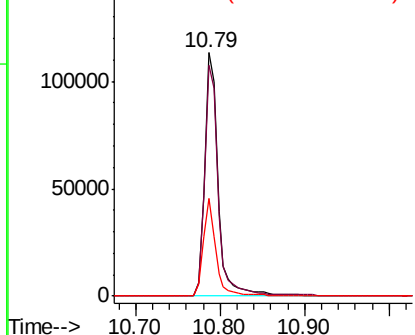


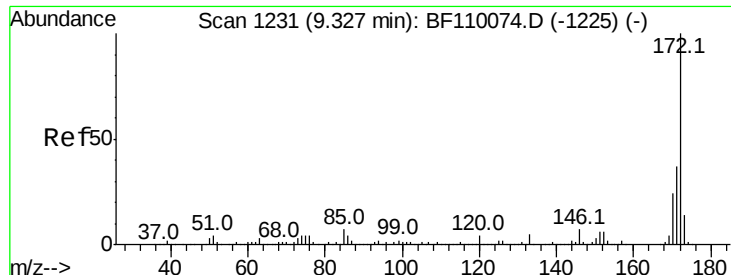
#42
2,4,6-Tribromophenol
Concen: 82.068 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Tgt Ion:330 Resp: 125940
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 37.5 27.0 40.4



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



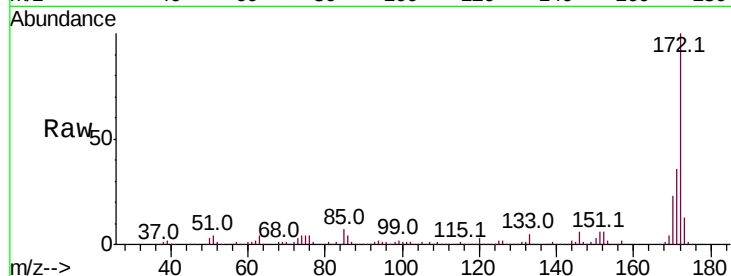


#45
 2-Fluorobiphenyl
 Concen: 117.681 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110489.D
 Acq: 6 Nov 2018 3:07

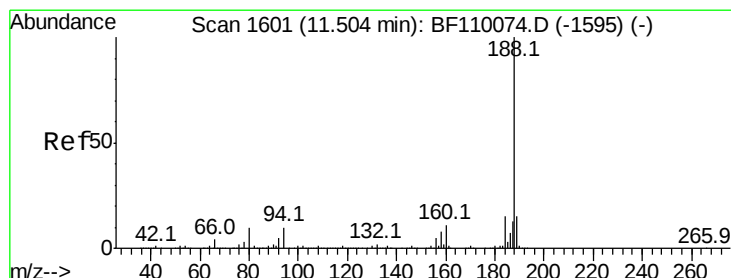
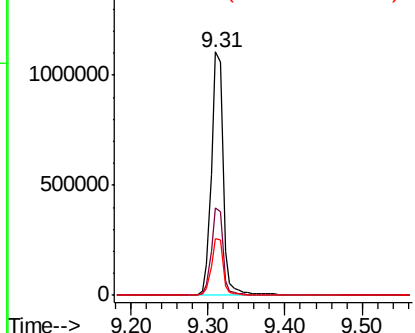
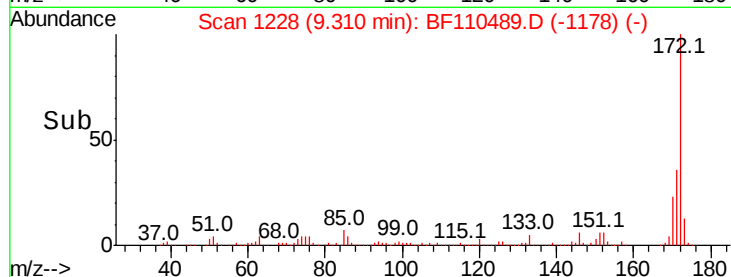
Instrument :
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Tot Ion:172 Resp: 1161027

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.4	19.7	29.5



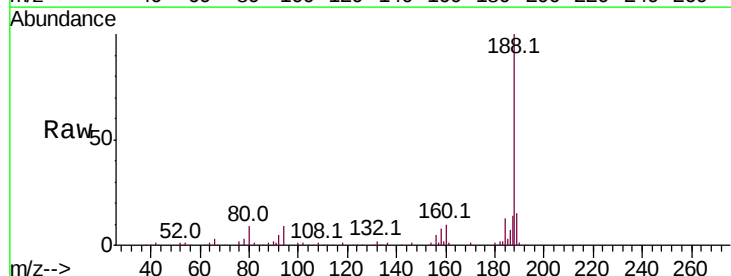
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



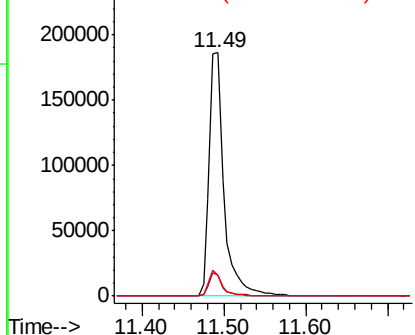
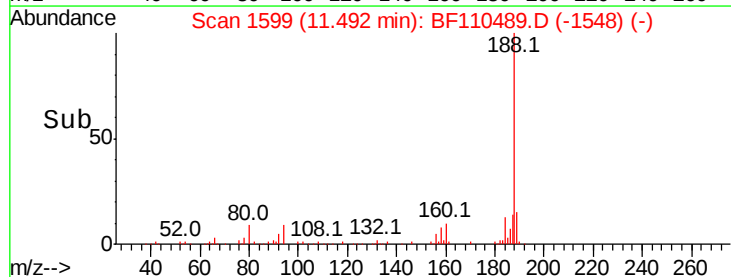
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF110489.D
 Acq: 6 Nov 2018 3:07

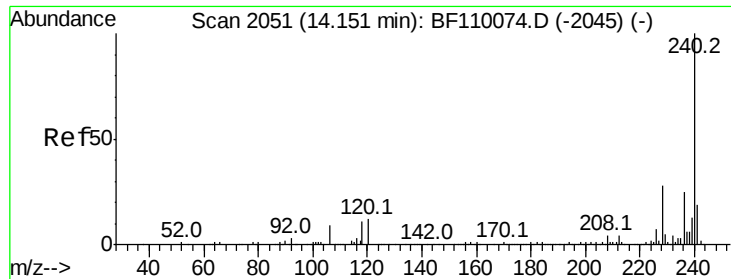
Tgt Ion:188 Resp: 235792

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	8.7	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

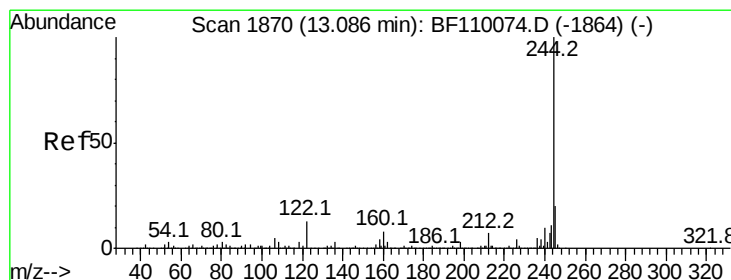
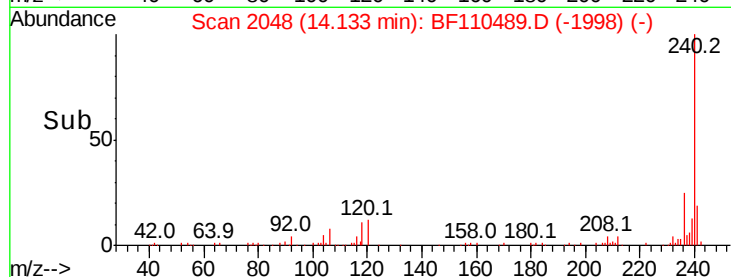
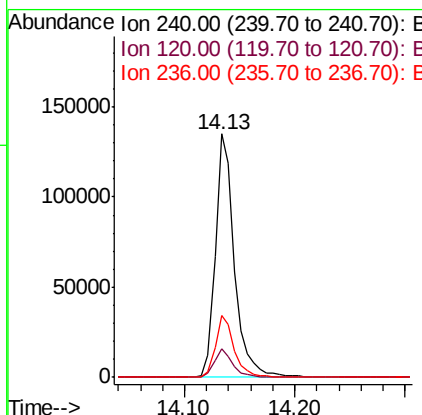
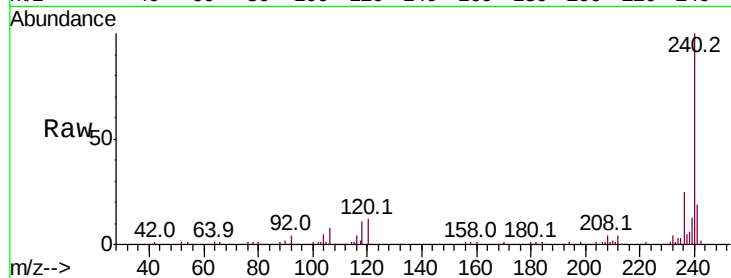




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110489.D
 Acq: 6 Nov 2018 3:07

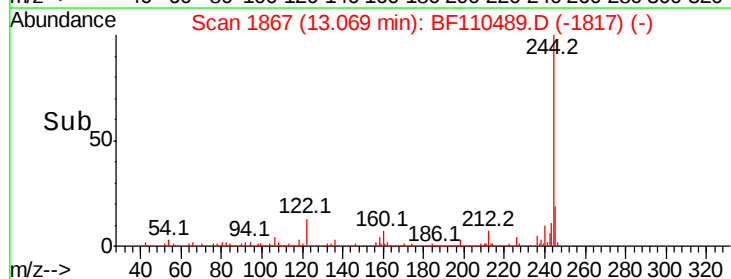
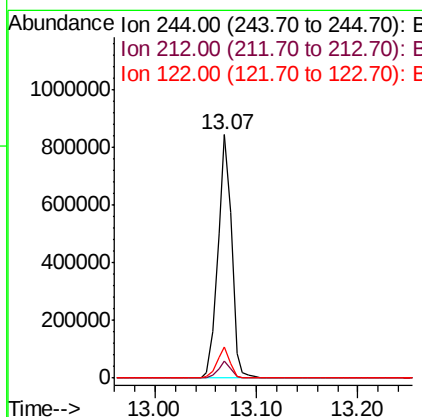
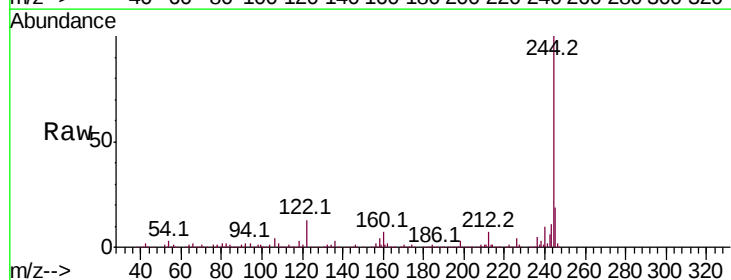
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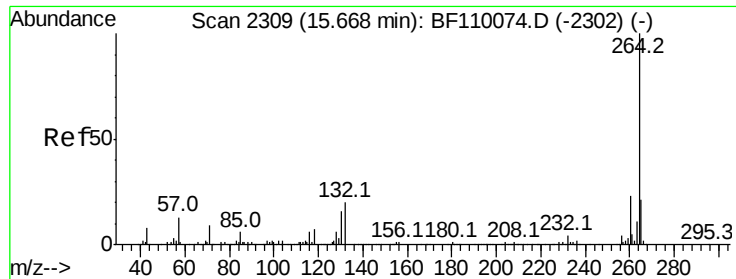
Tot Ion:240 Resp: 159888
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.3 12.5
 236 25.3 21.2 31.8



#79
 Terphenyl-d14
 Concen: 102.908 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110489.D
 Acq: 6 Nov 2018 3:07

Tgt Ion:244 Resp: 791156
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.5 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110489.D
Acq: 6 Nov 2018 3:07

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.1	16.7	25.1

