

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112096.D
 Acq On : 17 Jan 2019 18:20
 Operator : JU/SJ
 Sample : K1152-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-D-M

Quant Time: Jan 18 00:54:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

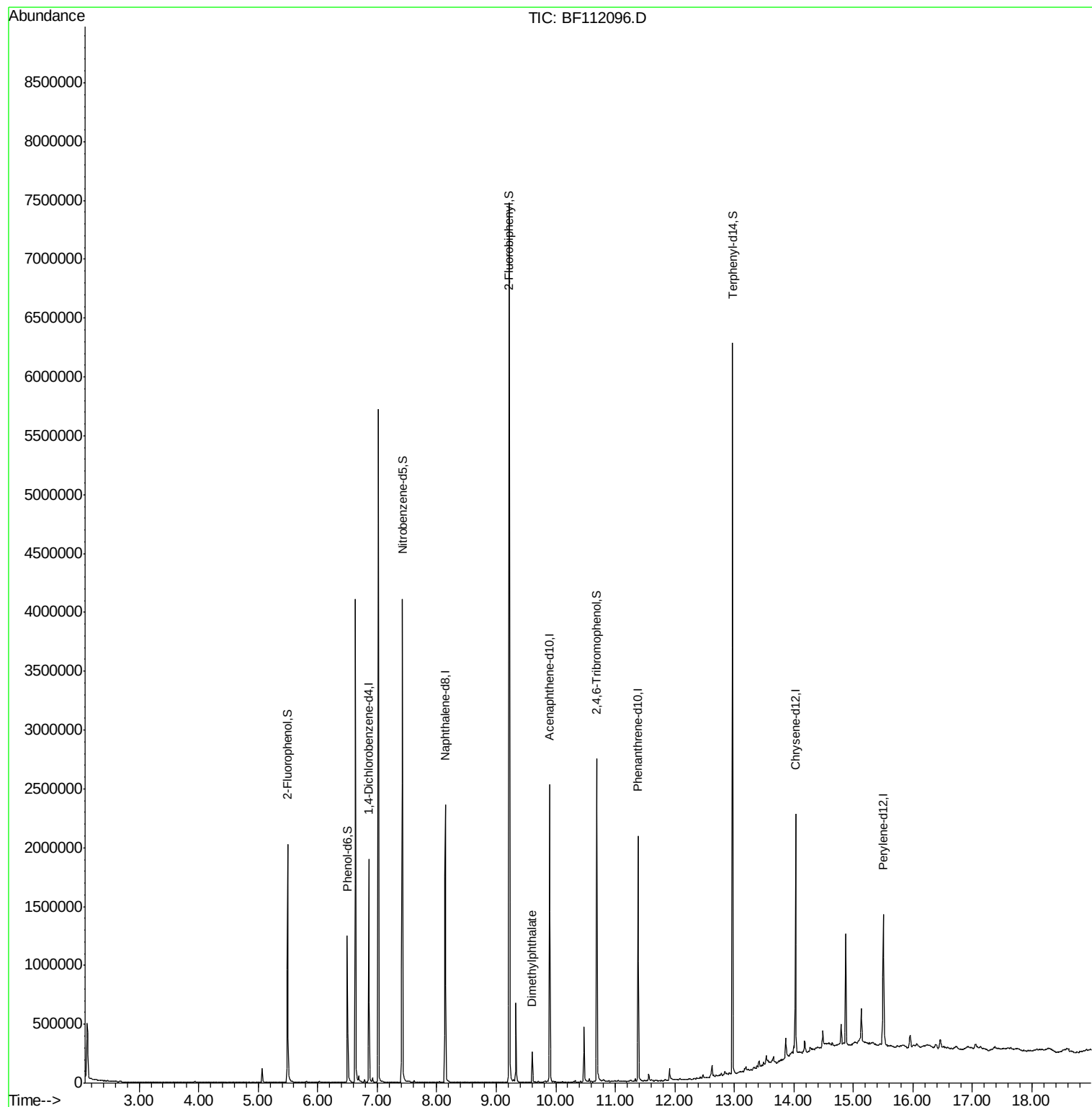
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	280585	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1016064	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	443479	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	730216	20.00	ng	0.00
76) Chrysene-d12	14.03	240	649105	20.00	ng	0.00
87) Perylene-d12	15.50	264	503119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	550893	35.64	ng	0.00
7) Phenol-d6	6.50	99	431816	22.33	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1299781	88.38	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	363049	75.89	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2512582	83.06	ng	0.00
79) Terphenyl-d14	12.97	244	2036427	66.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	108582	3.357	ng	Qvalue 97

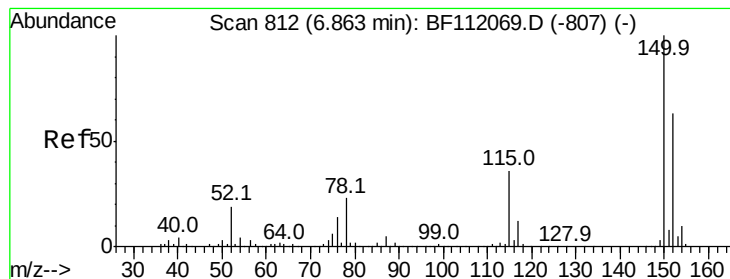
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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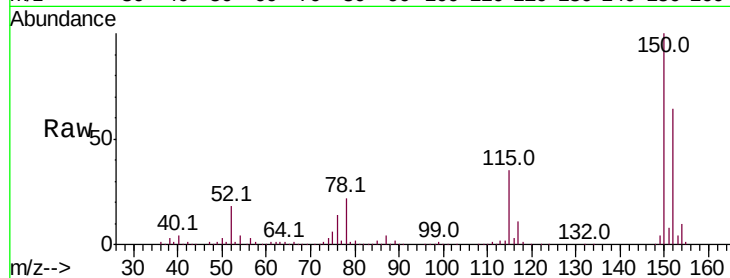


#1

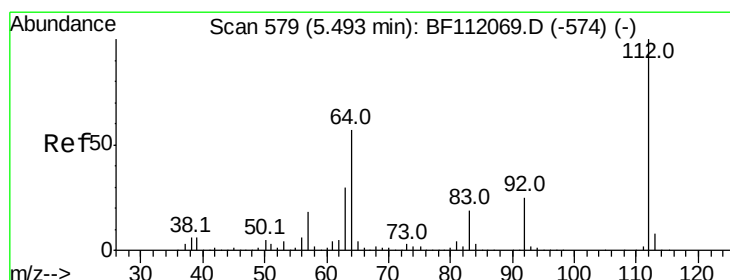
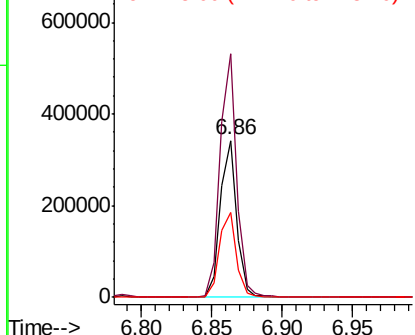
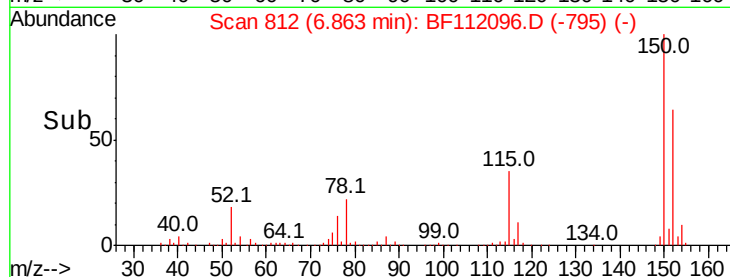
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF112096.D
 Acq: 17 Jan 2019 18:20

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.4	191.0
115	54.0	45.5	68.3



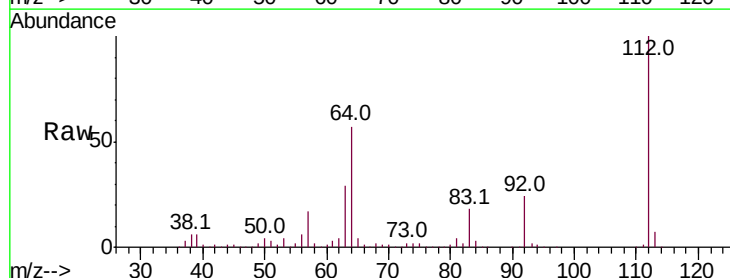
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



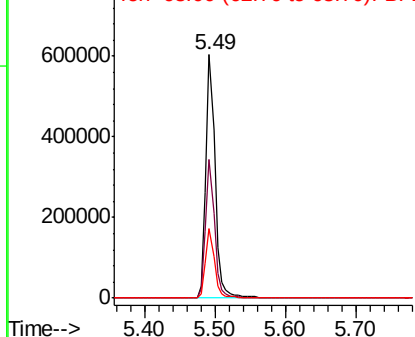
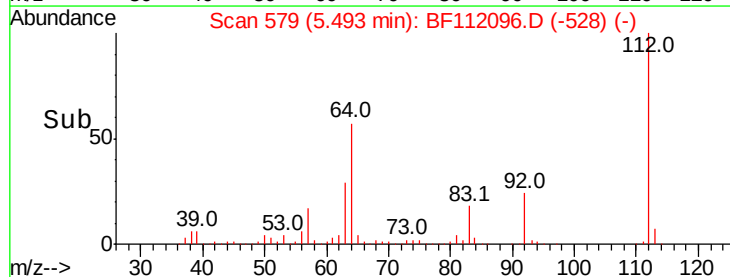
#5

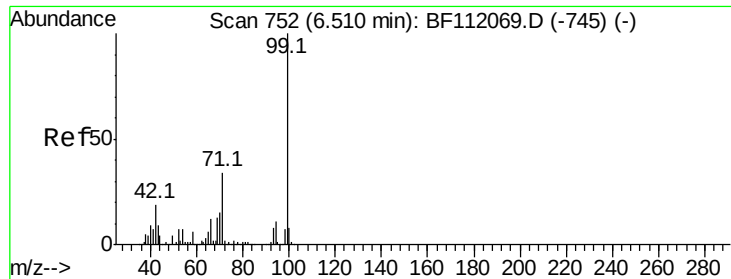
2-Fluorophenol
 Concen: 35.636 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF112096.D
 Acq: 17 Jan 2019 18:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.7	68.5
63	28.5	23.6	35.4



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: 22.326 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112096.D

Acq: 17 Jan 2019 18:20

Instrument :

BNA_F

ClientSampleId :

011419-DBRI-E-D-M

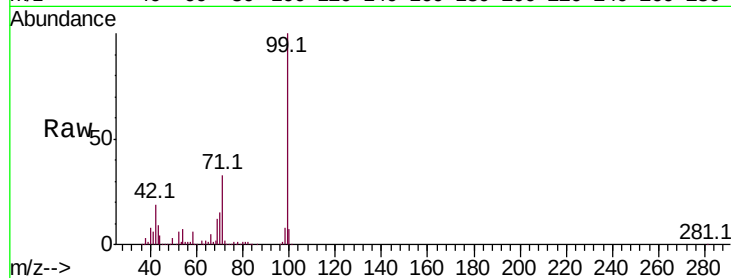
Tot Ion: 99 Resp: 431816

Ion Ratio Lower Upper

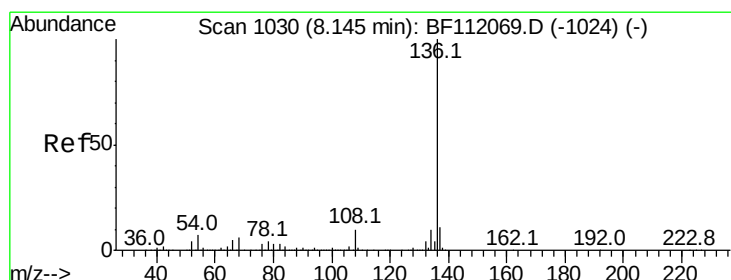
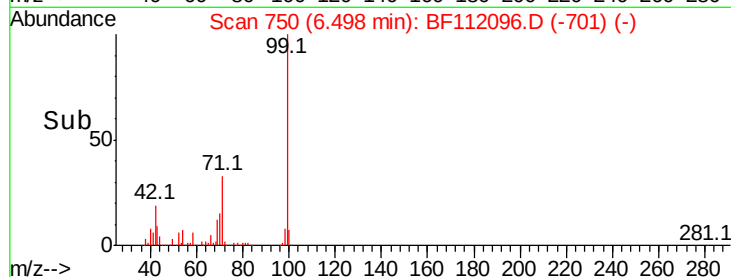
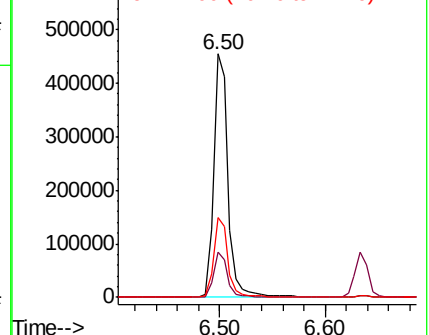
99 100

42 18.7 15.1 22.7

71 32.6 26.9 40.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF112096.D

Acq: 17 Jan 2019 18:20

Tgt Ion: 136 Resp: 1016064

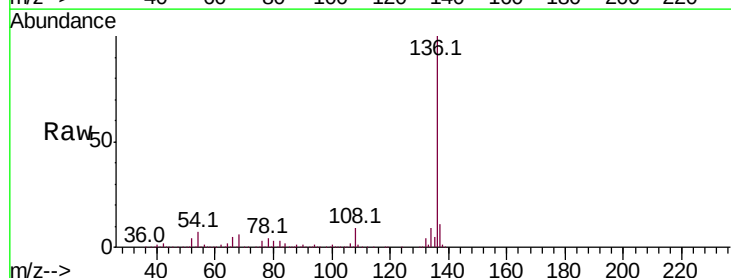
Ion Ratio Lower Upper

136 100

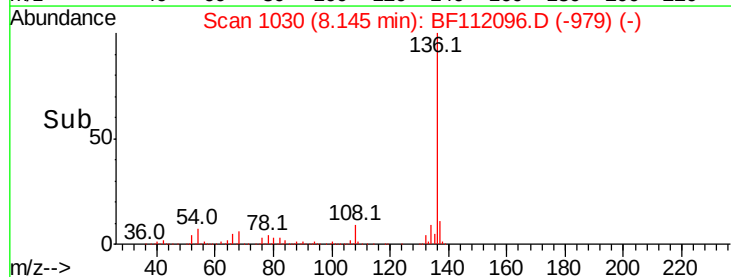
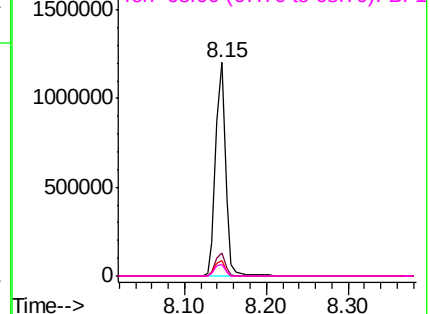
137 10.9 9.1 13.7

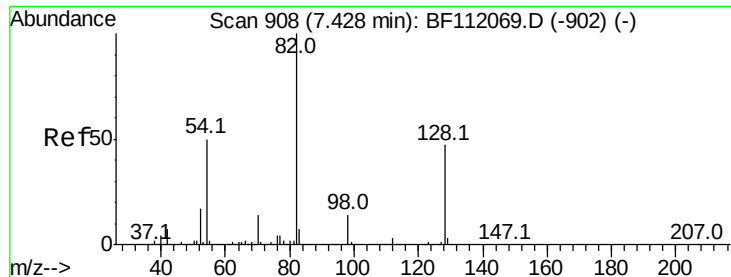
54 7.0 5.9 8.9

68 5.6 5.1 7.7



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

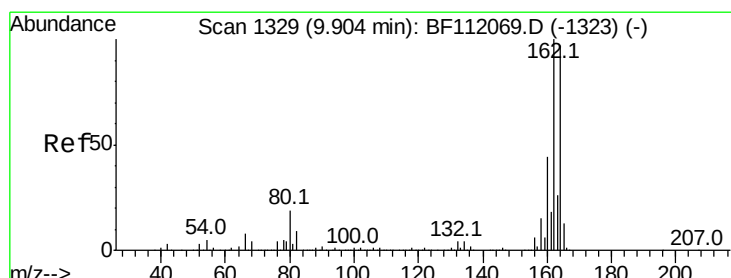
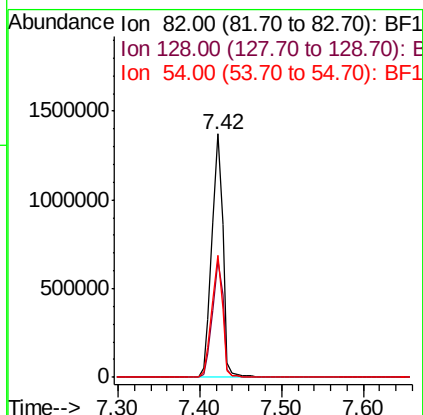
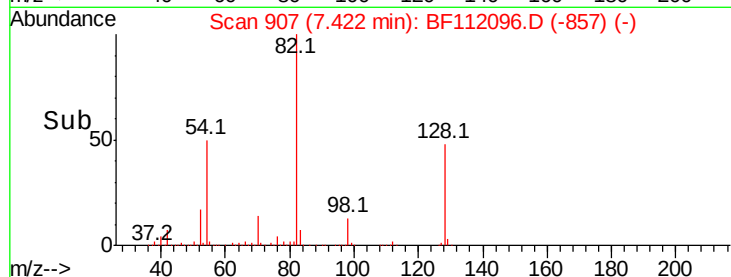
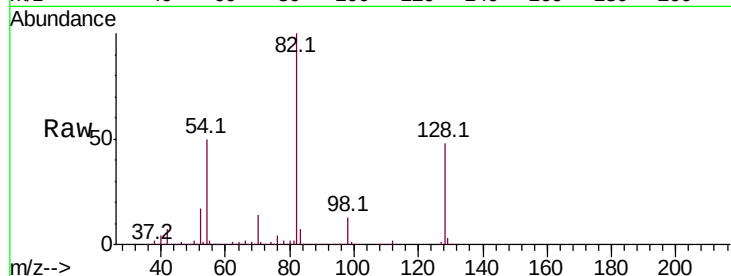




#23
Nitrobenzene-d5
Concen: 88.381 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

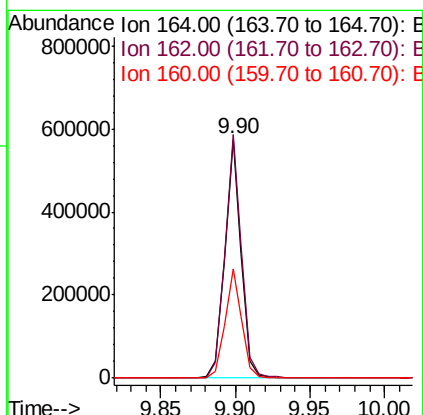
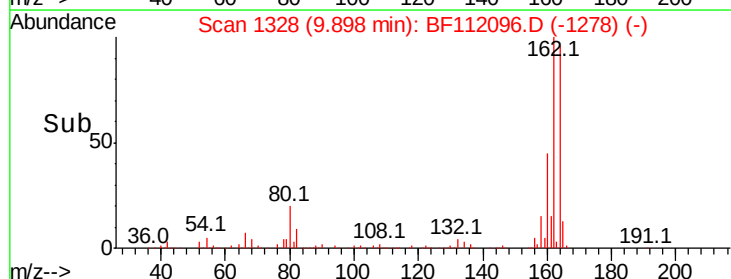
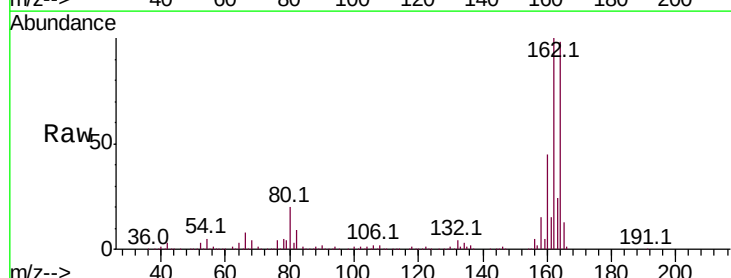
Instrument :
BNA_F
ClientSampleId :
011419-DBRI-E-D-M

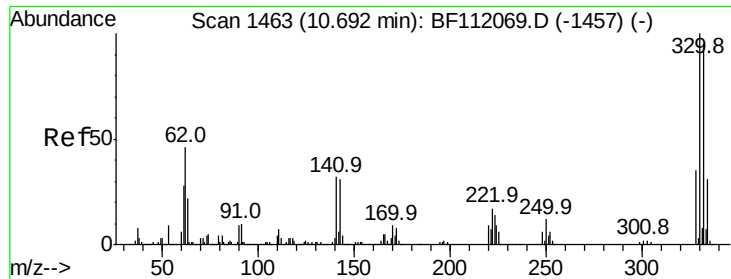
Tot Ion: 82 Resp: 1299781
Ion Ratio Lower Upper
82 100
128 48.0 37.8 56.8
54 50.3 39.7 59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

Tgt Ion:164 Resp: 443479
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.4
160 45.7 36.2 54.4

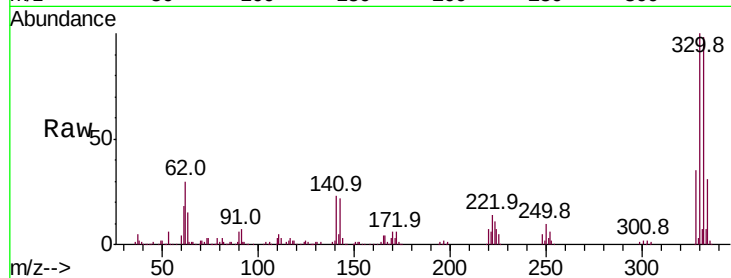




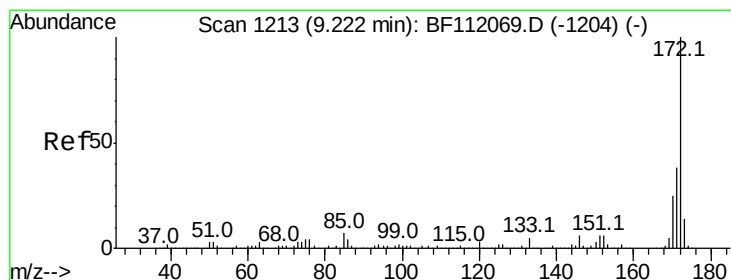
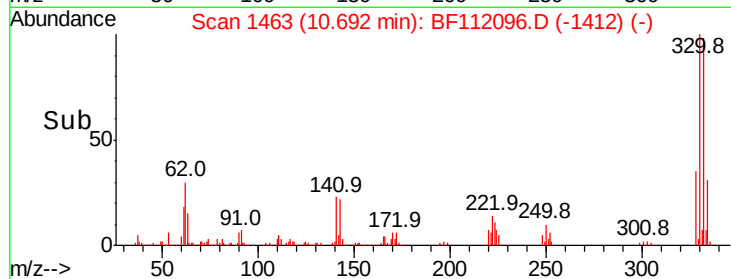
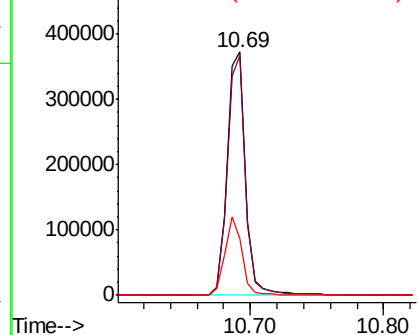
#42
 2,4,6-Tribromophenol
 Concen: 75.886 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF112096.D
 Acq: 17 Jan 2019 18:20

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	30.3	24.3	36.5

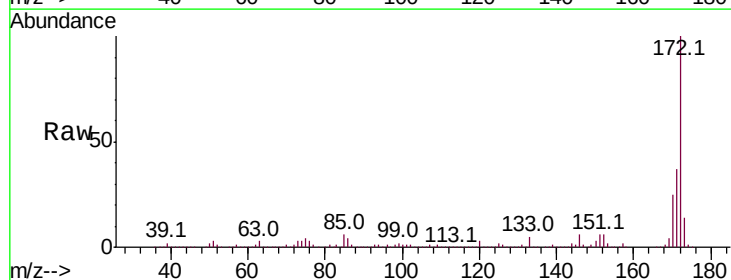


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

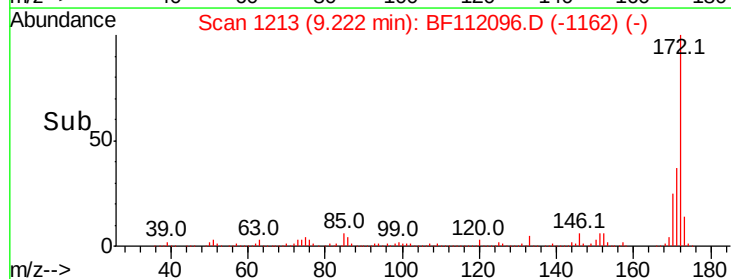
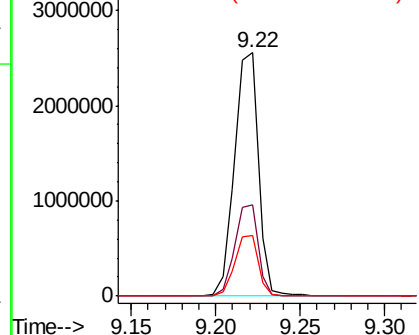


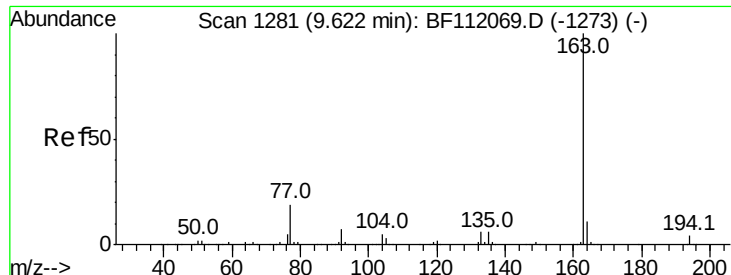
#45
 2-Fluorobiphenyl
 Concen: 83.064 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF112096.D
 Acq: 17 Jan 2019 18:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	25.1	20.2	30.4



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

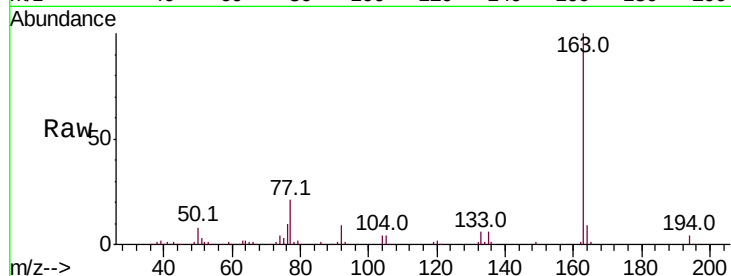




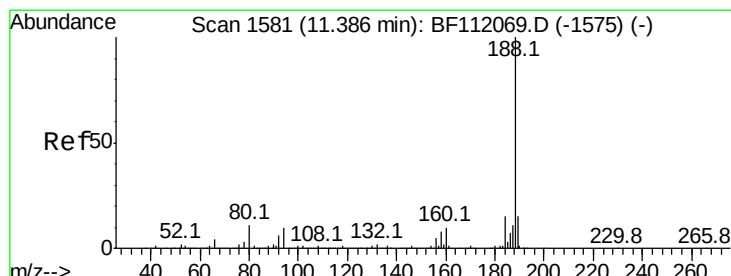
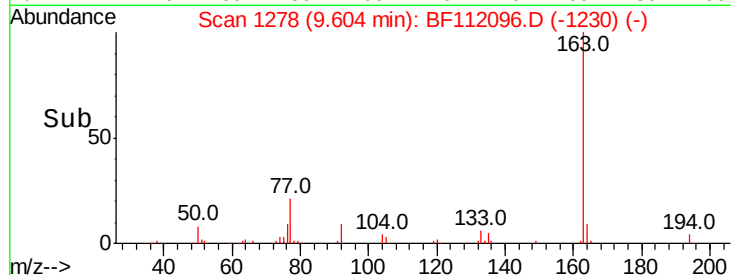
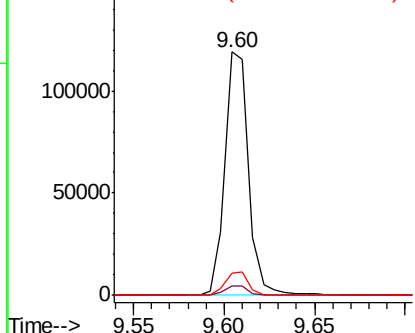
#50
Dimethylphthalate
Concen: 3.357 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

Instrument :
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ClientSampleId :
011419-DBRI-E-D-M

Tot Ion:163 Resp: 108582
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.2 8.5 12.7

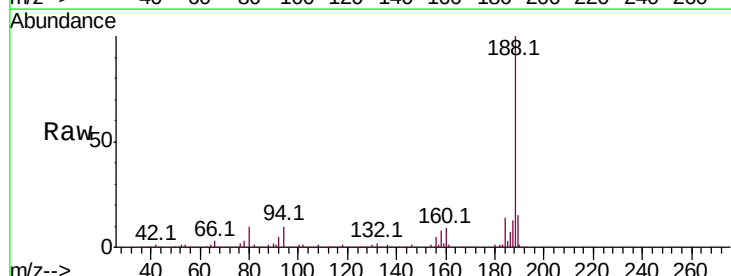


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

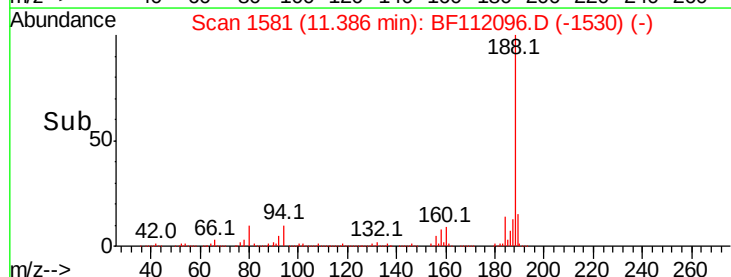
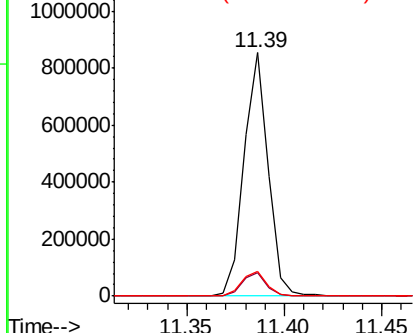


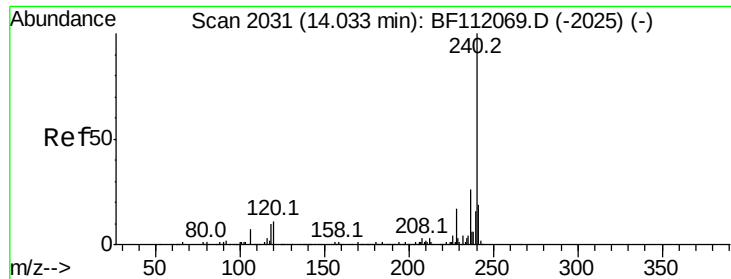
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

Tgt Ion:188 Resp: 730216
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.0 8.9 13.3



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

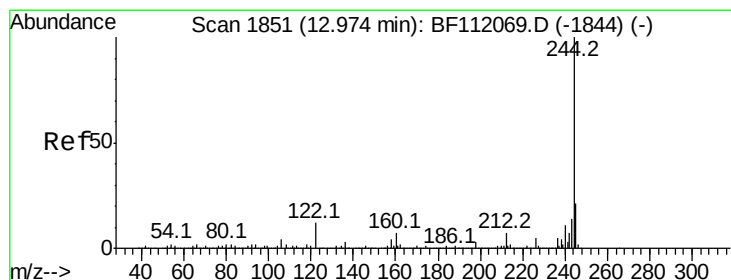
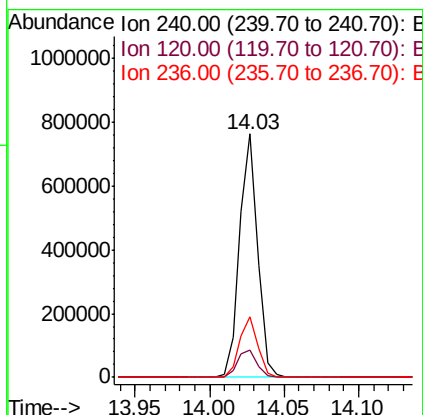
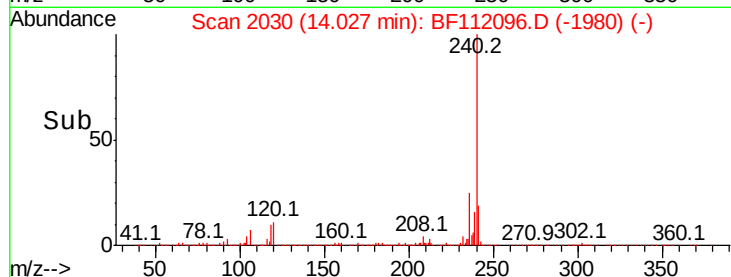
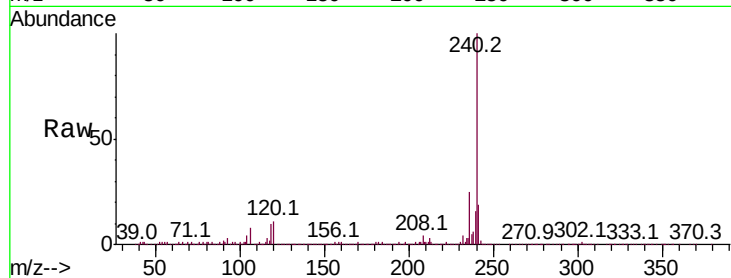




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

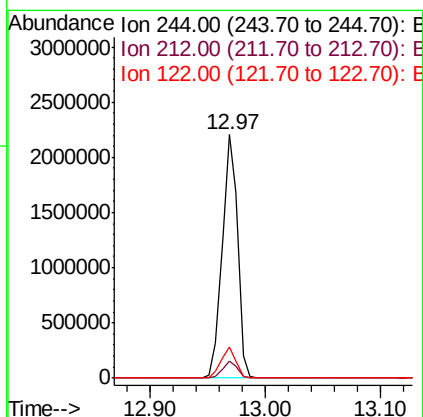
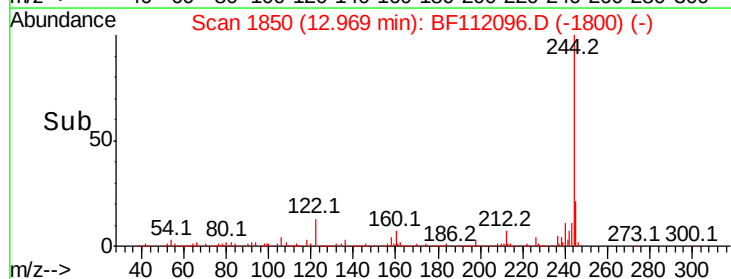
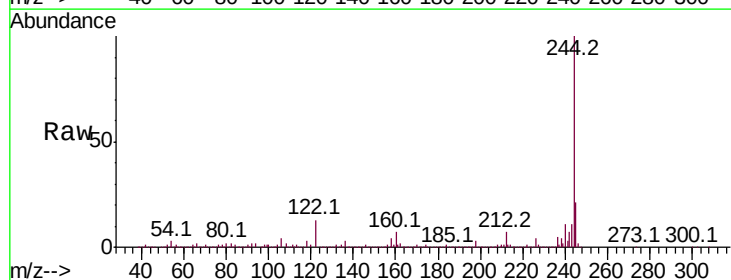
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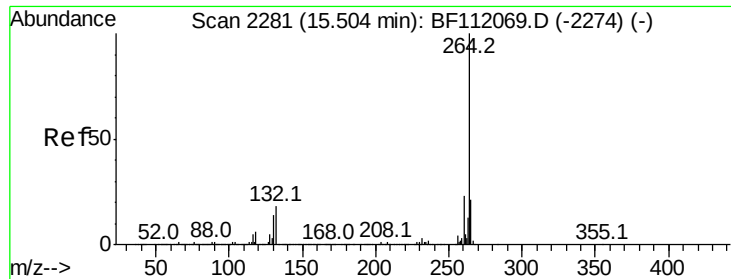
Tot Ion:240 Resp: 649105
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.6
236 25.0 20.7 31.1



#79
Terphenyl-d14
Concen: 66.742 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

Tgt Ion:244 Resp: 2036427
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 13.0 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112096.D
Acq: 17 Jan 2019 18:20

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	21.3	17.0	25.4

