

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112098.D
 Acq On : 17 Jan 2019 19:14
 Operator : JU/SJ
 Sample : K1164-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011519-BLST-E-D-B

Quant Time: Jan 18 00:57:28 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

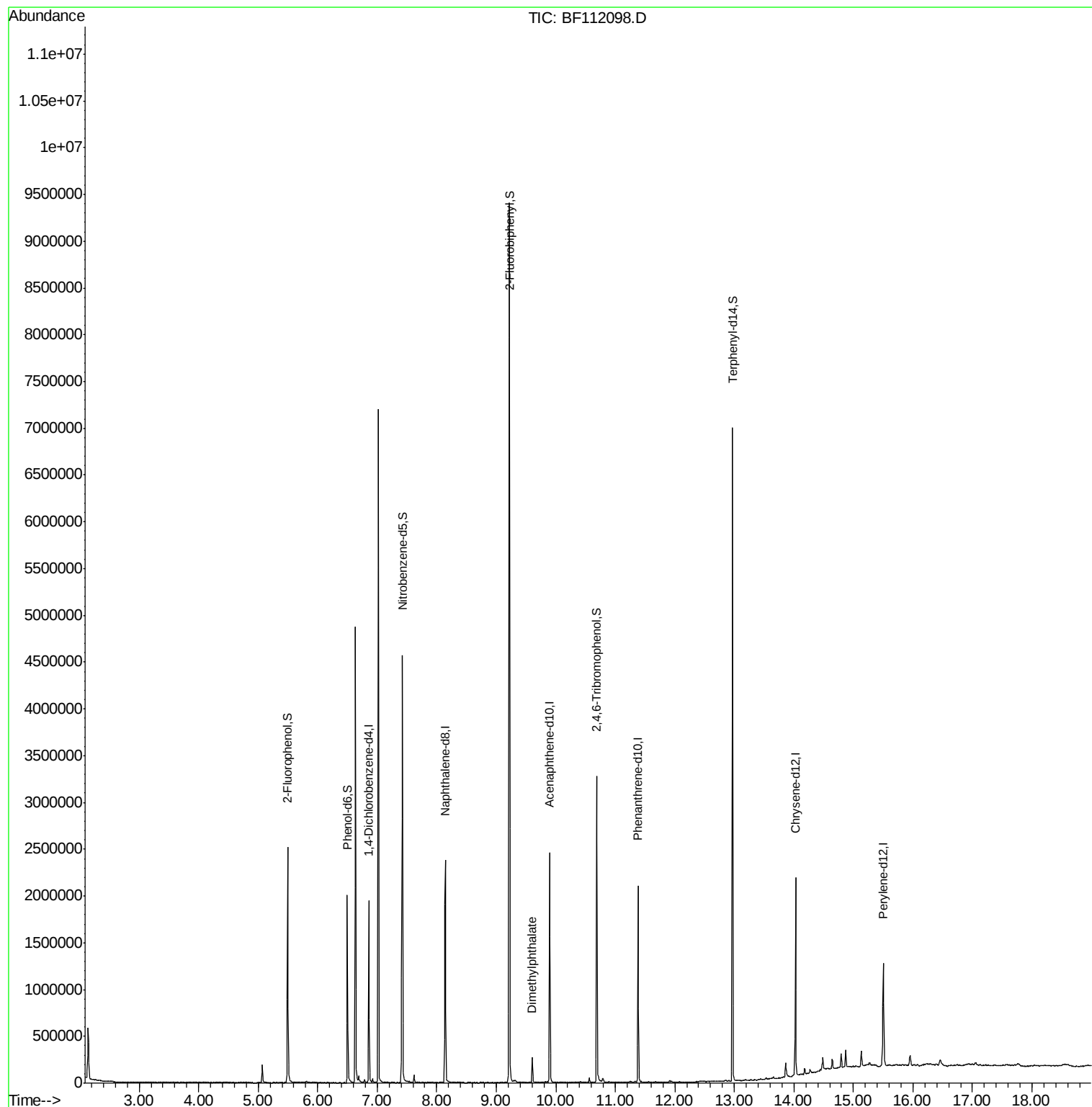
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	295635	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1044275	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	452058	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	730189	20.00	ng	0.00
76) Chrysene-d12	14.03	240	657702	20.00	ng	0.00
87) Perylene-d12	15.50	264	511530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	758749	46.58	ng	0.00
7) Phenol-d6	6.50	99	673440	33.05	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1686191	111.56	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	428539	87.87	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2941050	95.38	ng	0.00
79) Terphenyl-d14	12.97	244	2443296	79.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	113142	3.432	ng	Qvalue 99

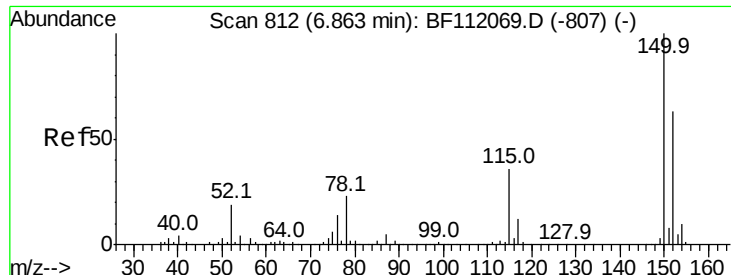
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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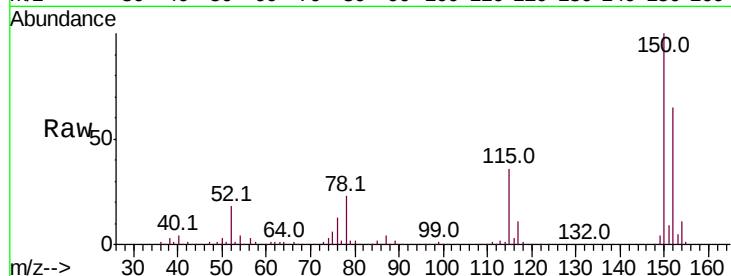


#1

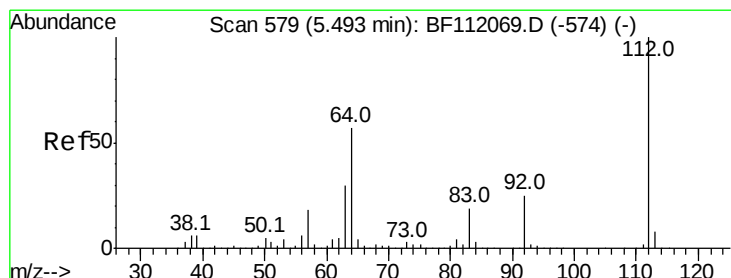
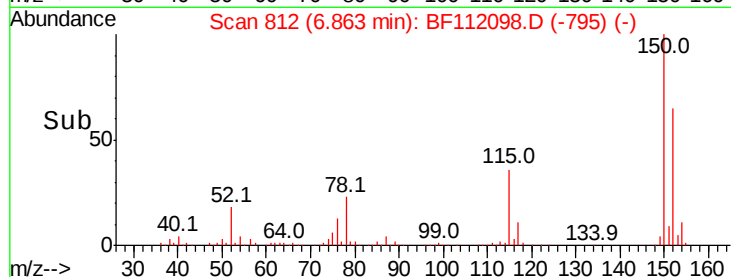
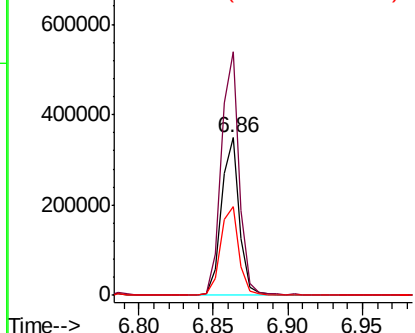
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-D-B

Tot Ion:152 Resp: 295635
Ion Ratio Lower Upper
152 100
150 154.5 127.4 191.0
115 56.2 45.5 68.3



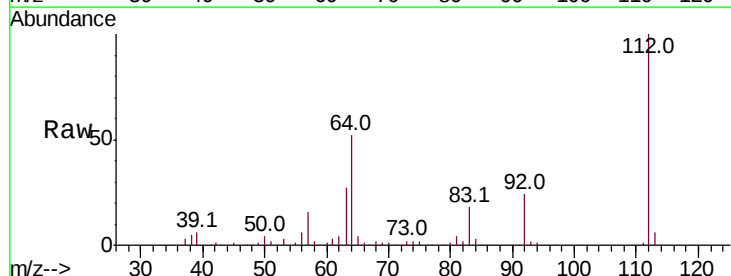
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



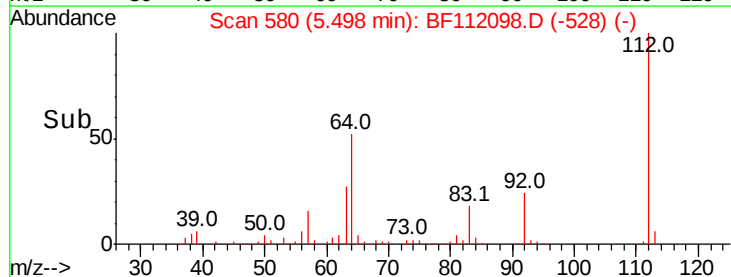
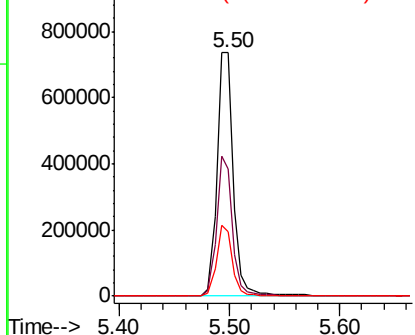
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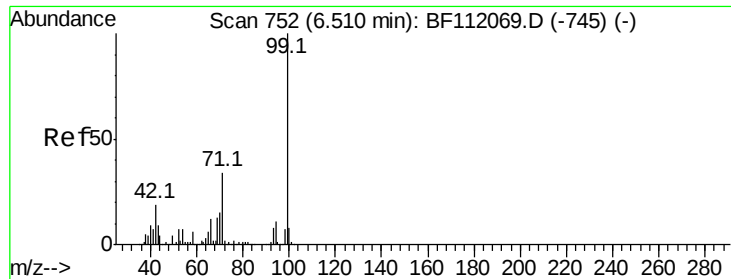
2-Fluorophenol
Concen: 46.583 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

Tgt Ion:112 Resp: 758749
Ion Ratio Lower Upper
112 100
64 52.5 45.7 68.5
63 26.7 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: 33.046 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112098.D

Acq: 17 Jan 2019 19:14

Instrument :

BNA_F

ClientSampleId :

011519-BLST-E-D-B

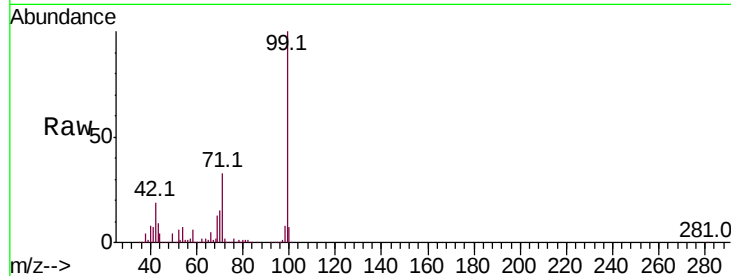
Tot Ion: 99 Resp: 673440

Ion Ratio Lower Upper

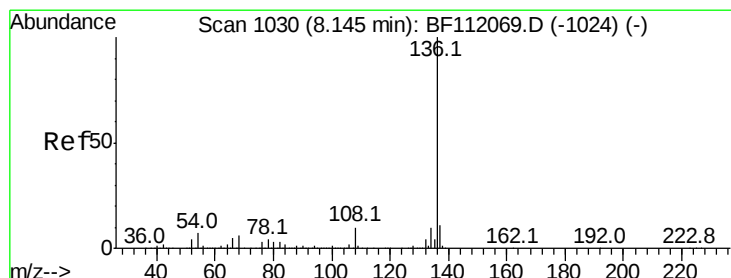
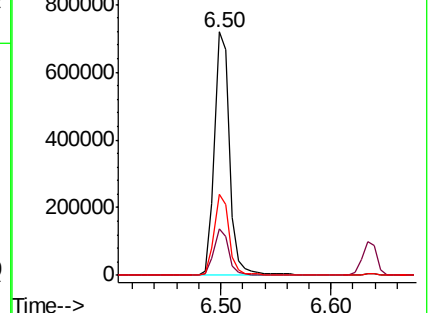
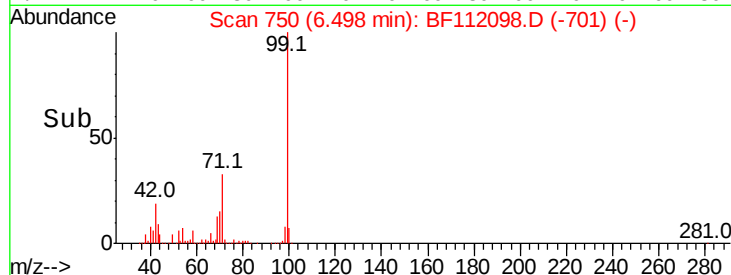
99 100

42 18.9 15.1 22.7

71 33.5 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: BF112098.D

Acq: 17 Jan 2019 19:14

Tgt Ion: 136 Resp: 1044275

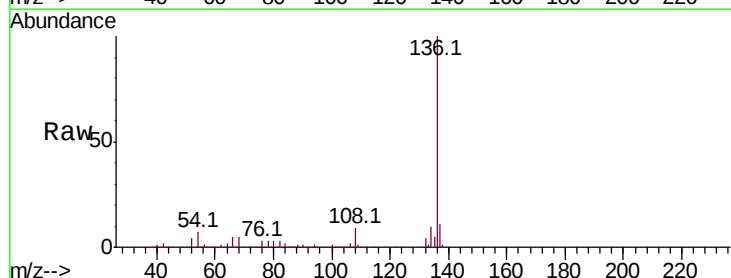
Ion Ratio Lower Upper

136 100

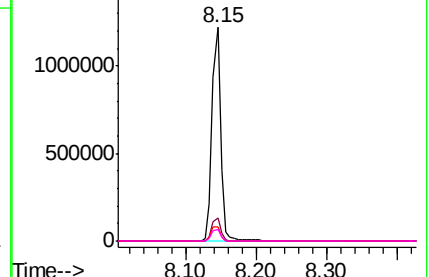
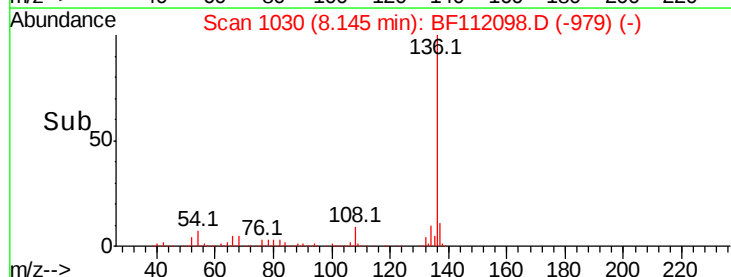
137 10.9 9.1 13.7

54 6.9 5.9 8.9

68 5.4 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

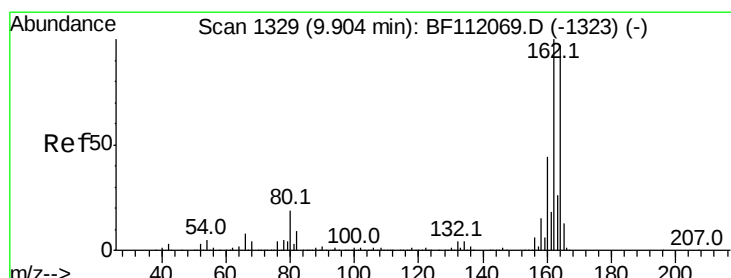
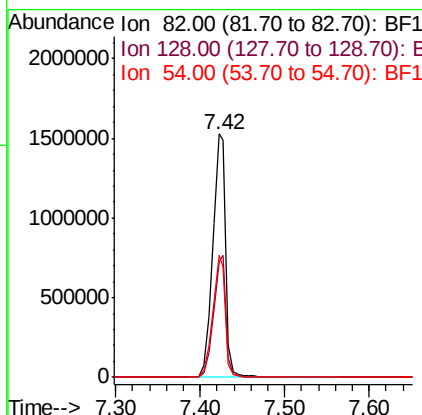
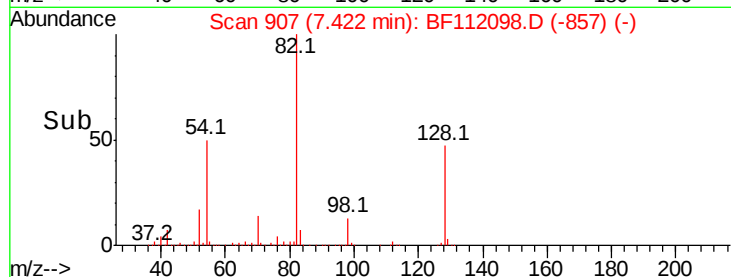
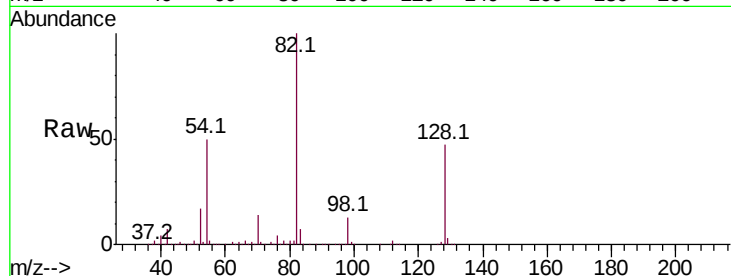




#23
Nitrobenzene-d5
Concen: 111.558 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

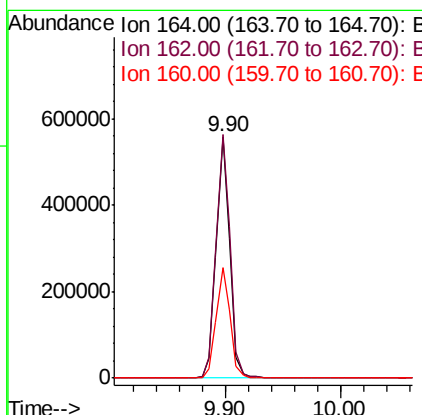
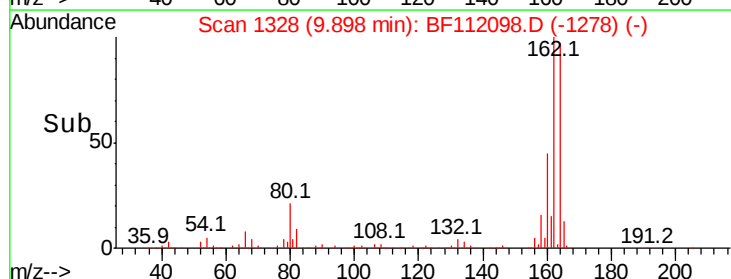
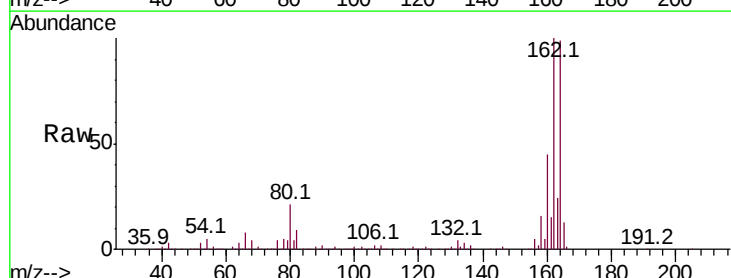
Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-D-B

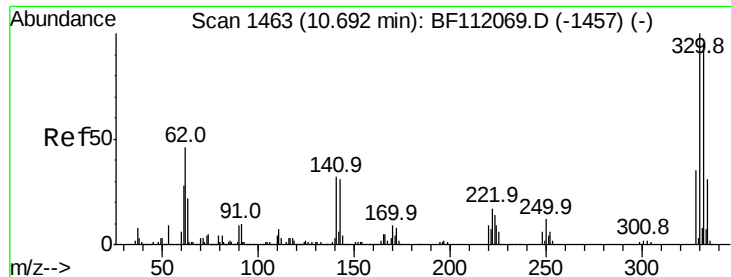
Tot Ion: 82 Resp: 1686191
Ion Ratio Lower Upper
82 100
128 47.5 37.8 56.8
54 50.3 39.7 59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

Tgt Ion:164 Resp: 452058
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.4
160 45.6 36.2 54.4

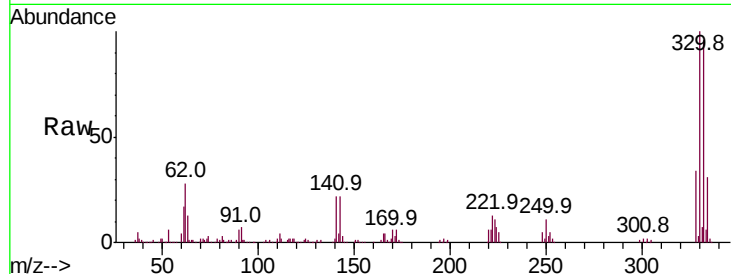




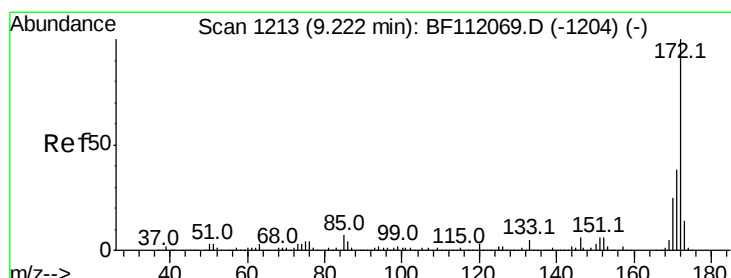
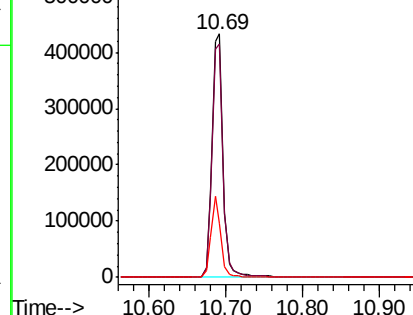
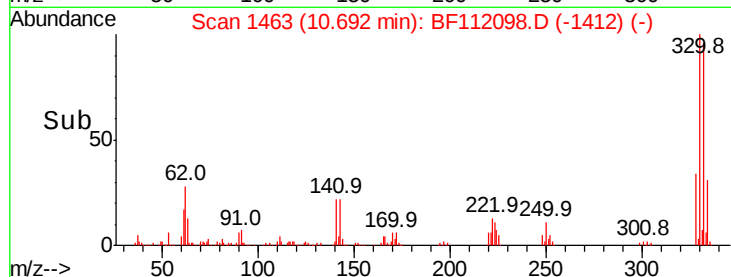
#42
 2,4,6-Tribromophenol
 Concen: 87.875 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF112098.D
 Acq: 17 Jan 2019 19:14

Instrument :
 BNA_F
 ClientSampleId :
 011519-BLST-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	30.0	24.3	36.5

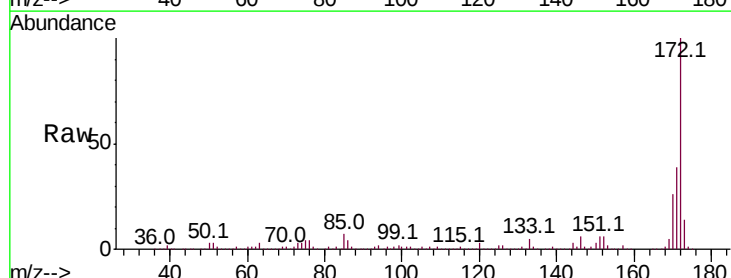


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

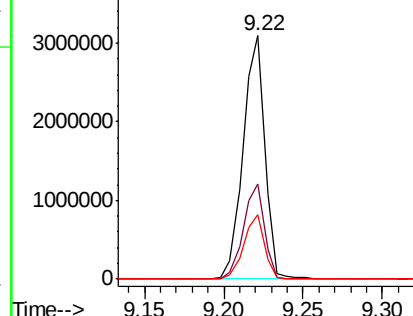
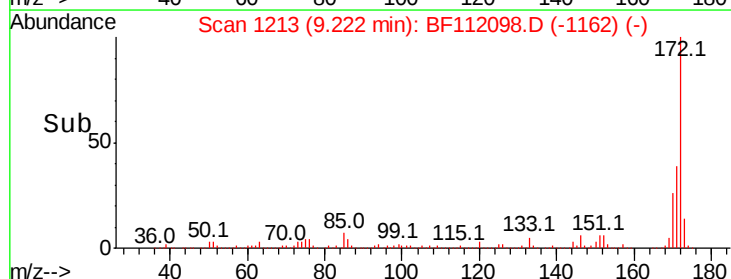


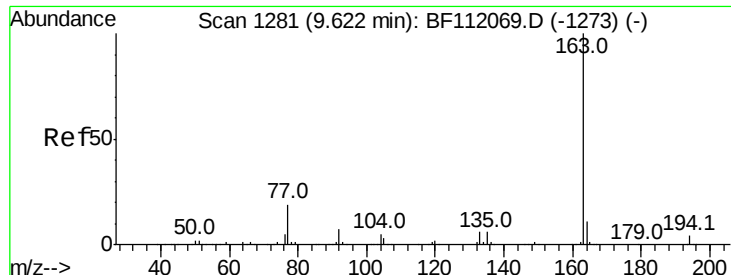
#45
 2-Fluorobiphenyl
 Concen: 95.384 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF112098.D
 Acq: 17 Jan 2019 19:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.5	45.7
170	26.2	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

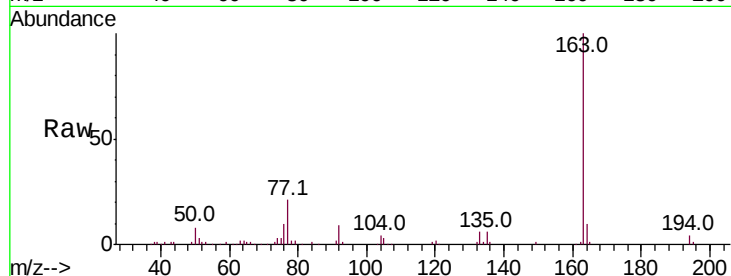




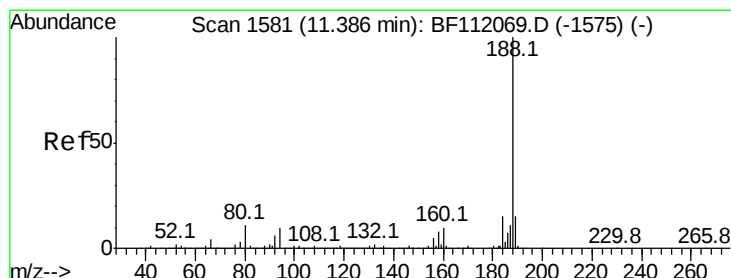
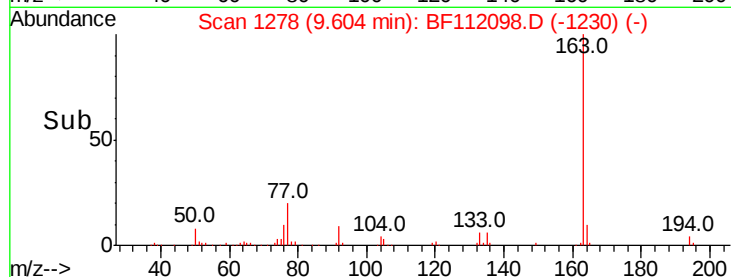
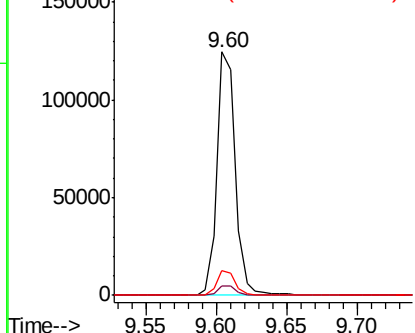
#50
Dimethylphthalate
Concen: 3.432 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

Instrument :
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011519-BLST-E-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.4	8.5	12.7

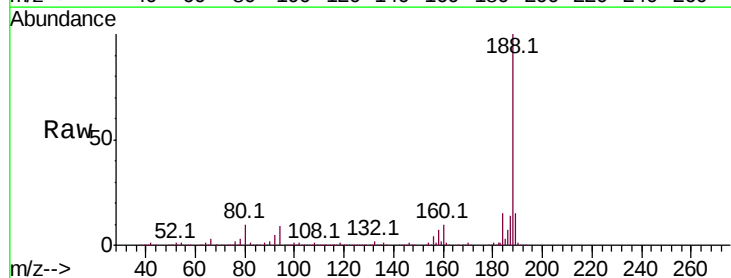


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

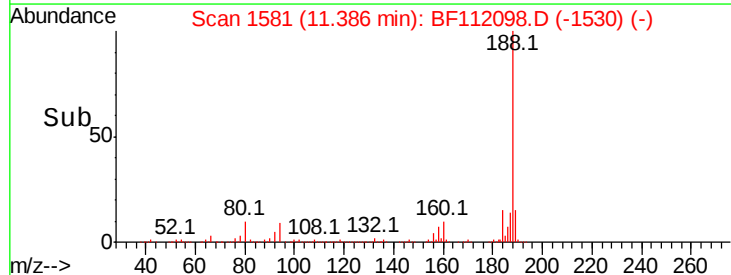
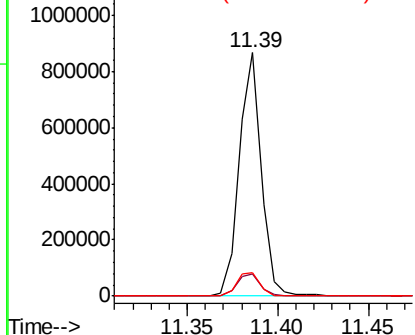


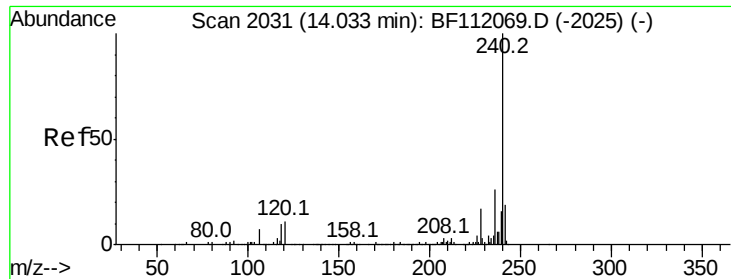
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112098.D
Acq: 17 Jan 2019 19:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.7	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

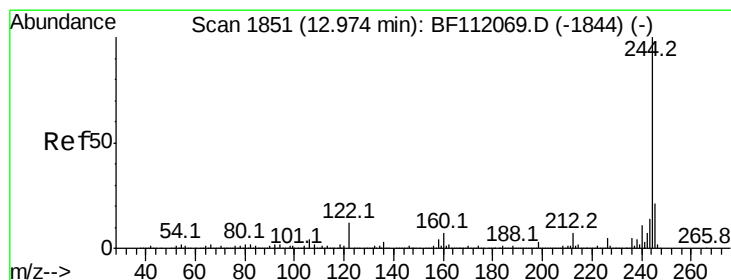
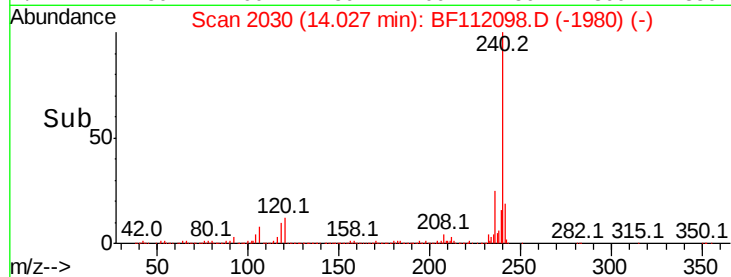
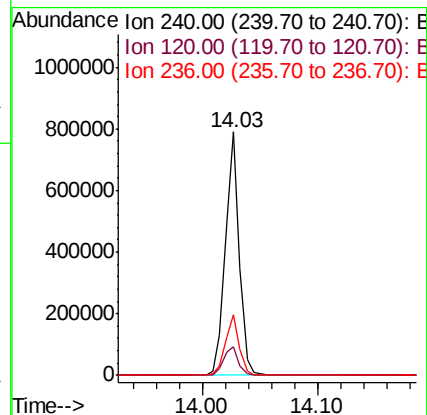
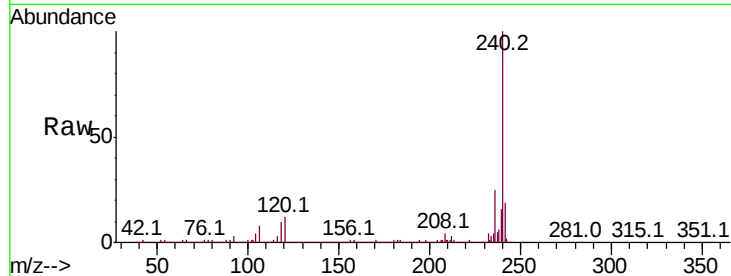




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF112098.D
 Acq: 17 Jan 2019 19:14

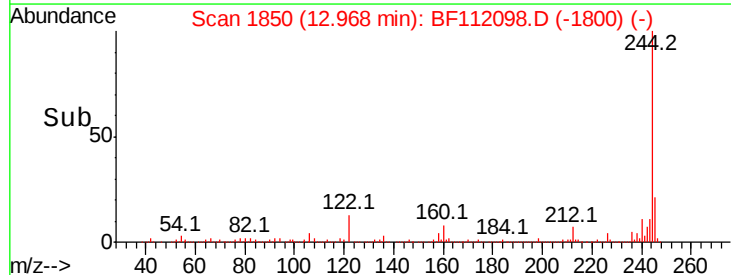
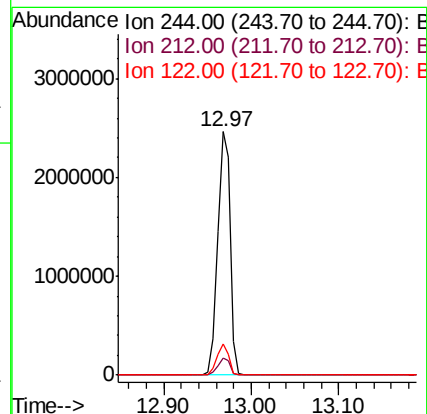
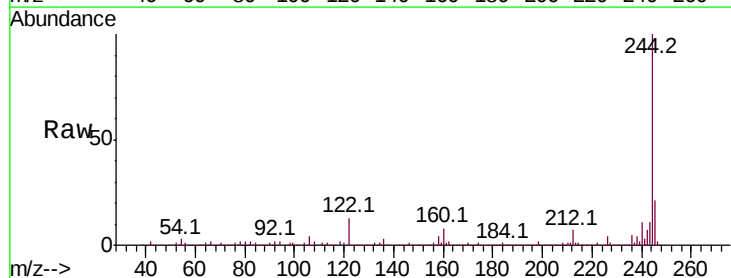
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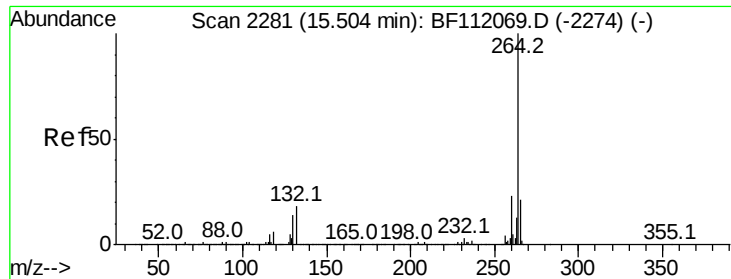
Tot Ion:240 Resp: 657702
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.0 13.6
 236 25.0 20.7 31.1



#79
 Terphenyl-d14
 Concen: 79.030 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF112098.D
 Acq: 17 Jan 2019 19:14

Tgt Ion:244 Resp: 2443296
 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: BF112098.D
Acq: 17 Jan 2019 19:14

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.4	17.0	25.4

