

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118291.D
 Acq On : 19 Dec 2019 20:48
 Operator : JU
 Sample : K6359-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-FLOORS

Quant Time: Dec 20 04:31:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

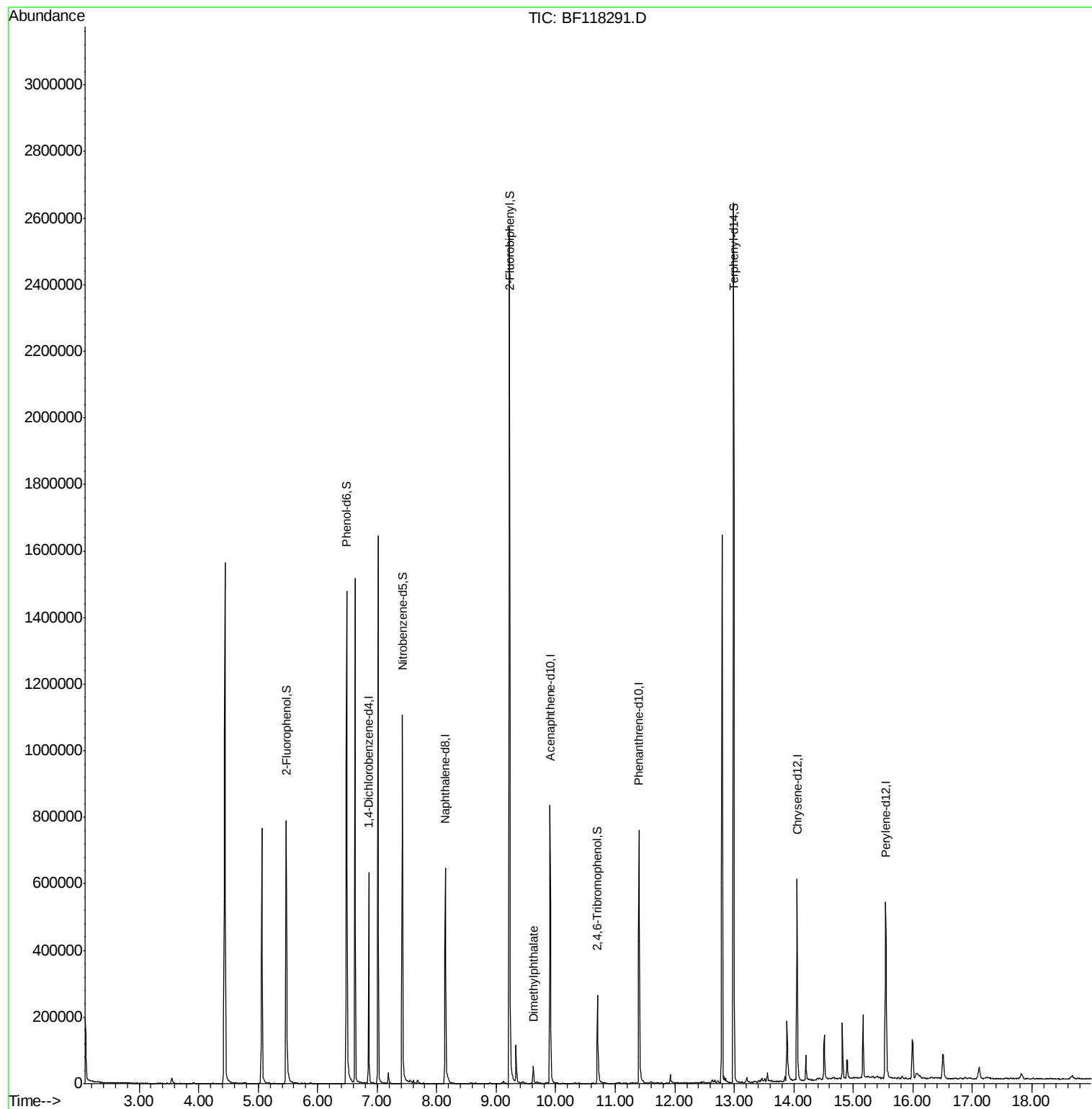
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	88901	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	338807	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	175912	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	325778	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	222982	20.00	ng	-0.02
87) Perylene-d12	15.54	264	227985	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	281513	55.46	ng	0.00
7) Phenol-d6	6.49	99	504620	82.19	ng	-0.01
23) Nitrobenzene-d5	7.42	82	354829	58.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	48708	22.79	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	773422	66.90	ng	-0.02
79) Terphenyl-d14	12.99	244	887040	68.41	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	33711	2.594	ng	Qvalue # 96

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

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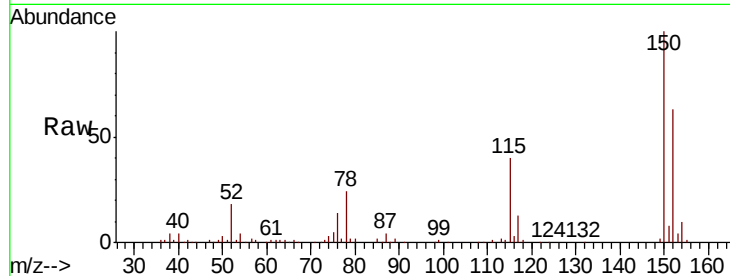


#1

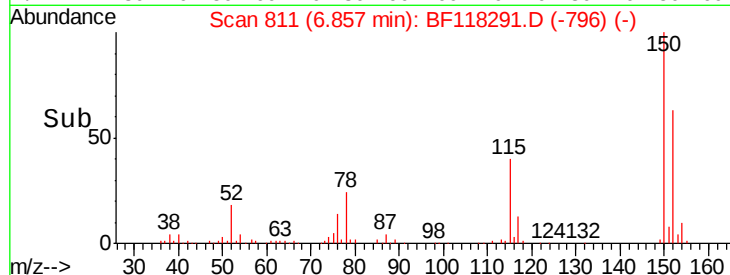
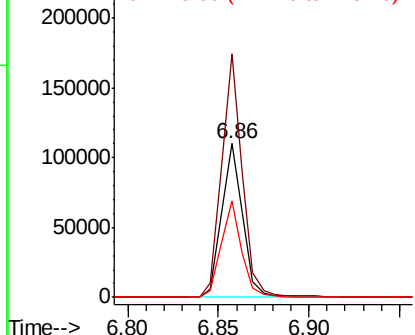
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

Instrument :
 BNA_F
 ClientSampleId :
 CH-FLOORS

Tot Ion:152 Resp: 88901
 Ion Ratio Lower Upper
 152 100
 150 158.3 128.3 192.5
 115 62.7 51.1 76.7



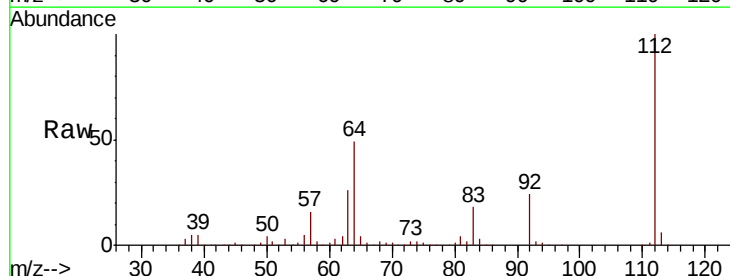
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



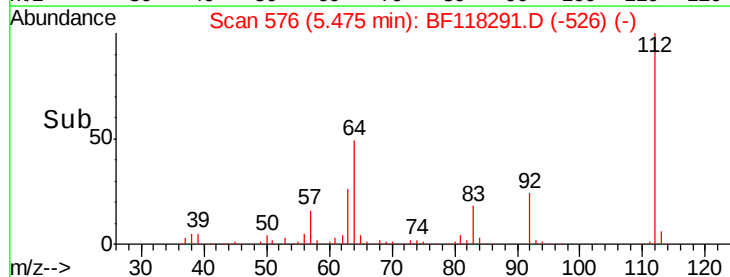
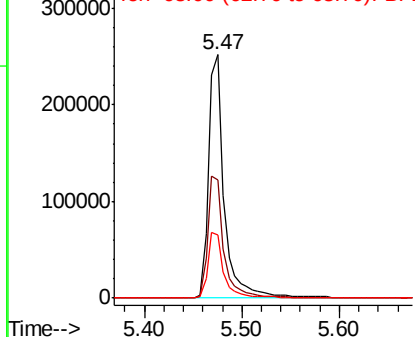
#5

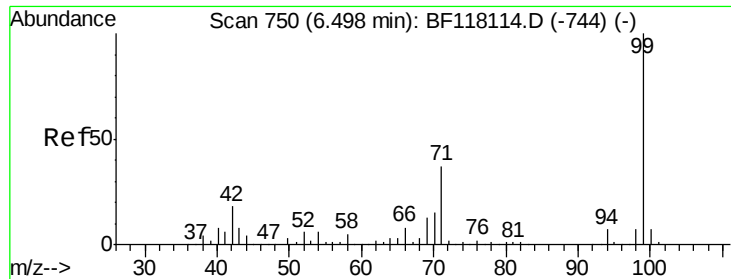
2-Fluorophenol
 Concen: 55.462 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

Tgt Ion:112 Resp: 281513
 Ion Ratio Lower Upper
 112 100
 64 48.6 41.3 61.9
 63 26.1 22.4 33.6



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: 82.194 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118291.D

Acq: 19 Dec 2019 20:48

Instrument :

BNA_F

ClientSampleId :

CH-FLOORS

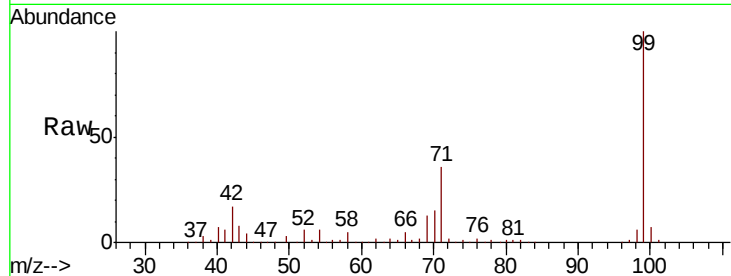
Tot Ion: 99 Resp: 504620

Ion Ratio Lower Upper

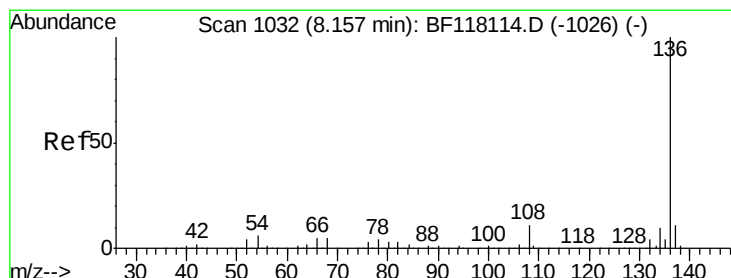
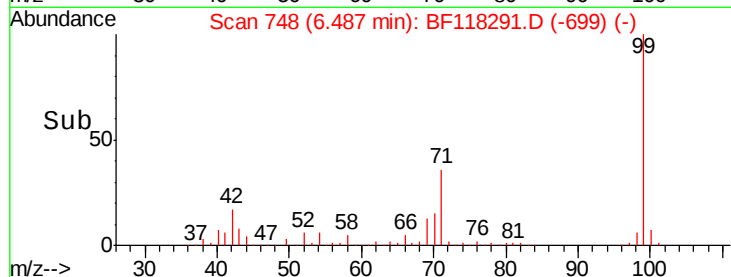
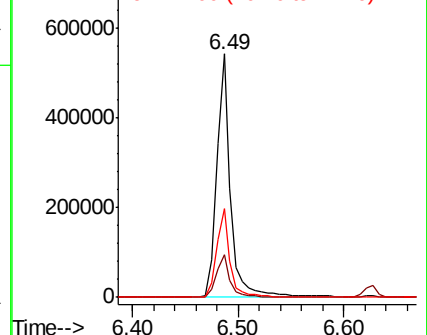
99 100

42 17.3 14.1 21.1

71 36.4 29.7 44.5



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. -0.01 min

Lab File: BF118291.D

Acq: 19 Dec 2019 20:48

Tgt Ion: 136 Resp: 338807

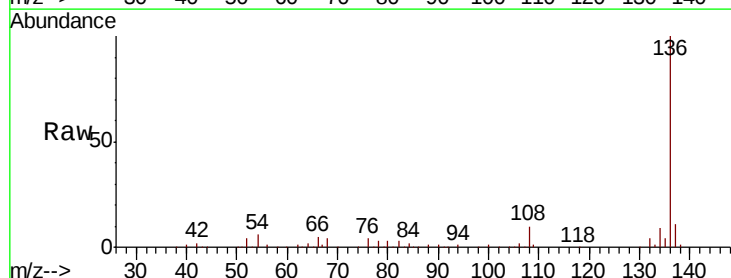
Ion Ratio Lower Upper

136 100

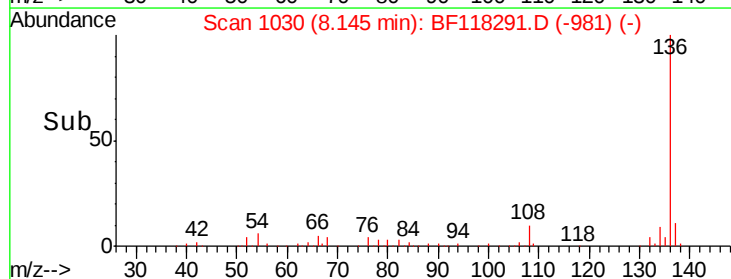
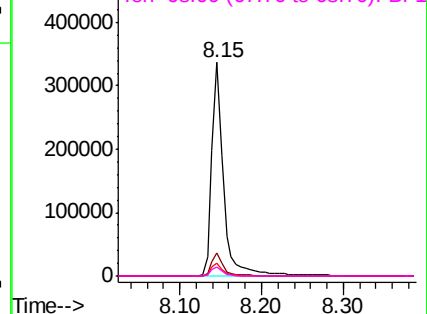
137 10.7 9.0 13.6

54 5.8 5.0 7.6

68 4.5 3.8 5.8



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

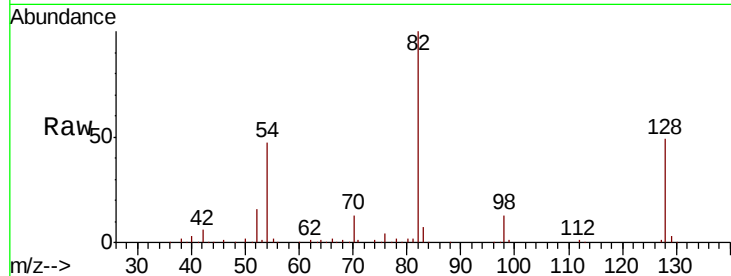




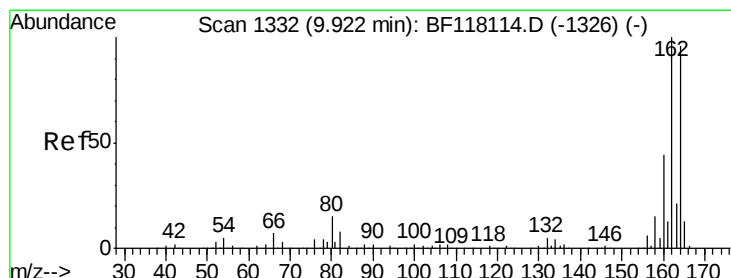
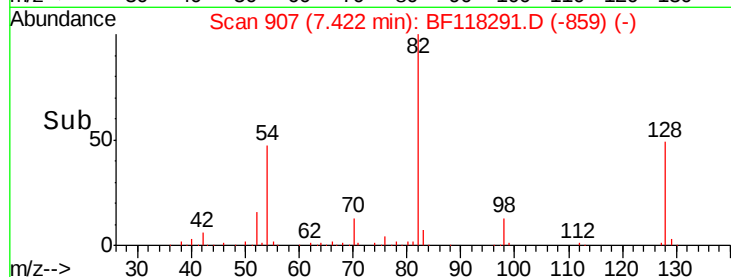
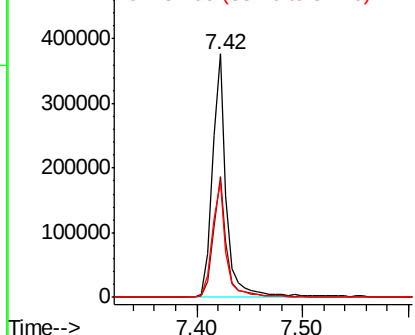
#23
 Nitrobenzene-d5
 Concen: 58.918 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

Instrument :
 BNA_F
 ClientSampleId :
 CH-FLOORS

Tot Ion: 82 Resp: 354829
 Ion Ratio Lower Upper
 82 100
 128 49.3 39.1 58.7
 54 47.4 38.2 57.2

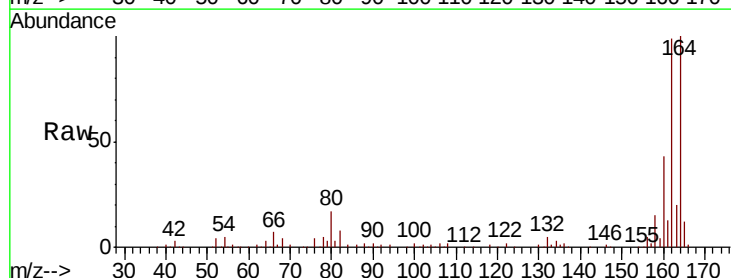


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

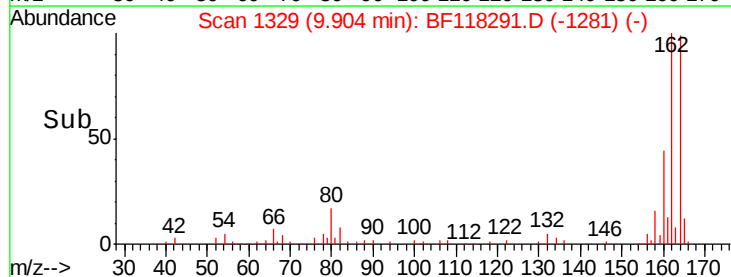
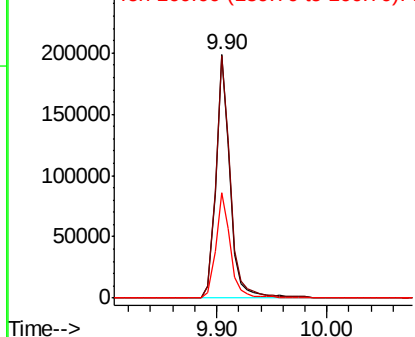


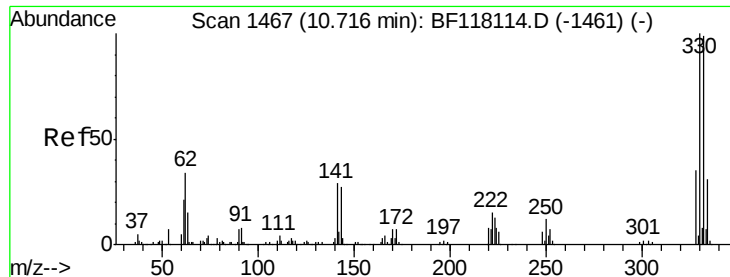
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

Tgt Ion:164 Resp: 175912
 Ion Ratio Lower Upper
 164 100
 162 99.5 83.4 125.0
 160 43.5 36.6 54.8



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: 22.793 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118291.D

Acq: 19 Dec 2019 20:48

Instrument :

BNA_F

ClientSampleId :

CH-FLOORS

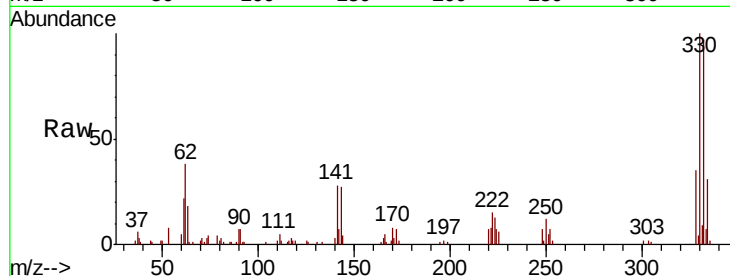
Tot Ion:330 Resp: 48708

Ion Ratio Lower Upper

330 100

332 95.2 78.1 117.1

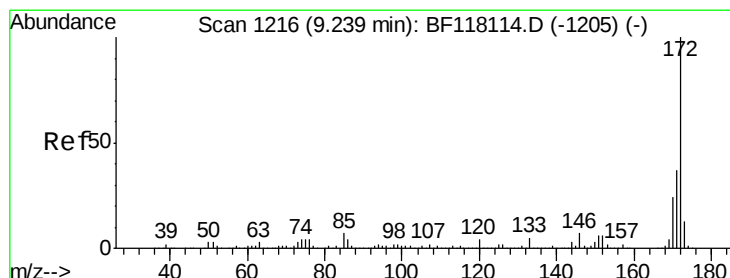
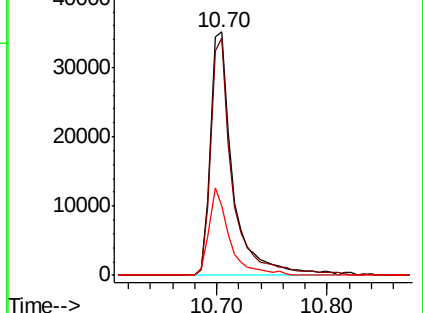
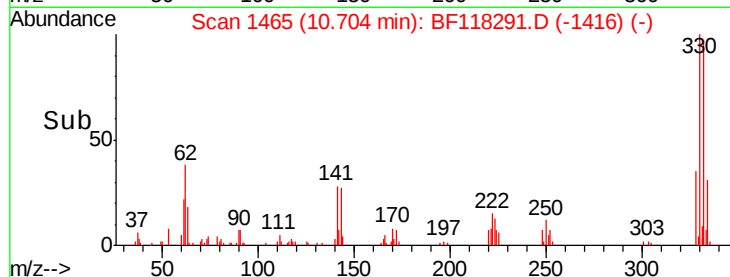
141 32.6 26.9 40.3



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: 66.901 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BF118291.D

Acq: 19 Dec 2019 20:48

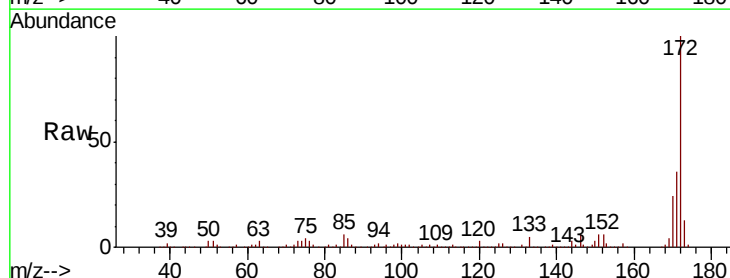
Tgt Ion:172 Resp: 773422

Ion Ratio Lower Upper

172 100

171 35.7 29.2 43.8

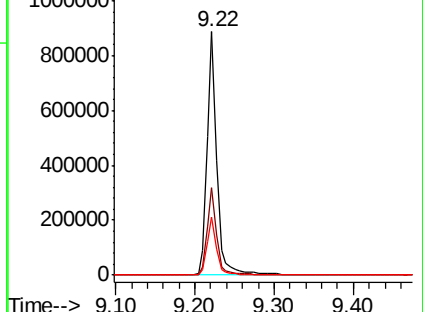
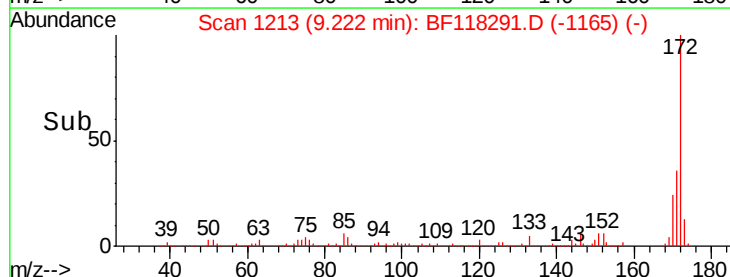
170 23.6 19.4 29.2

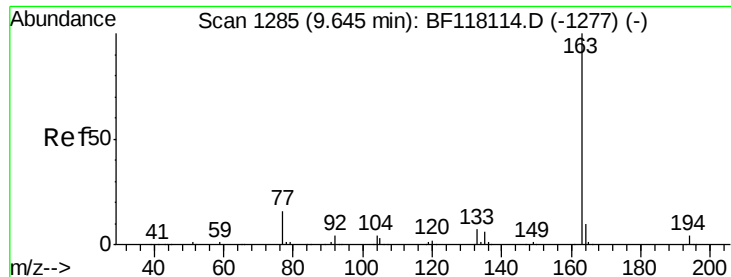


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

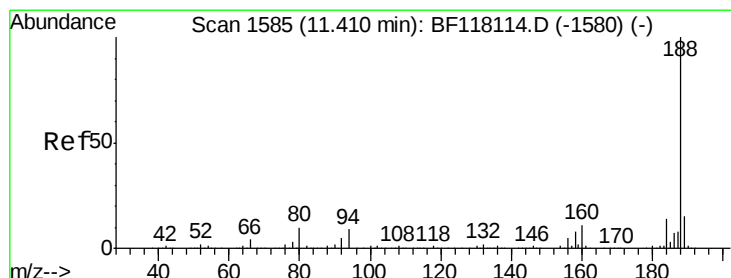
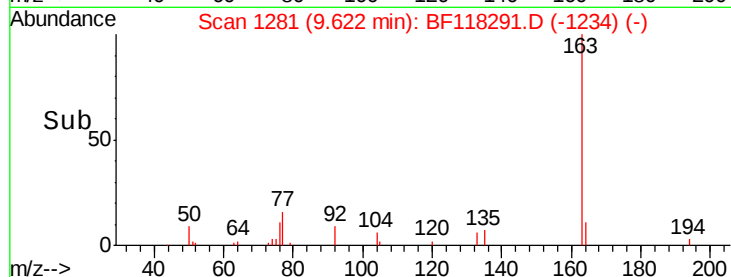
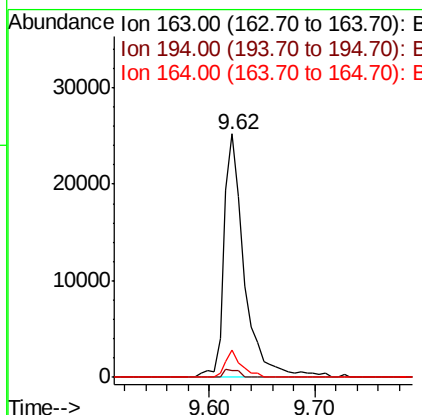
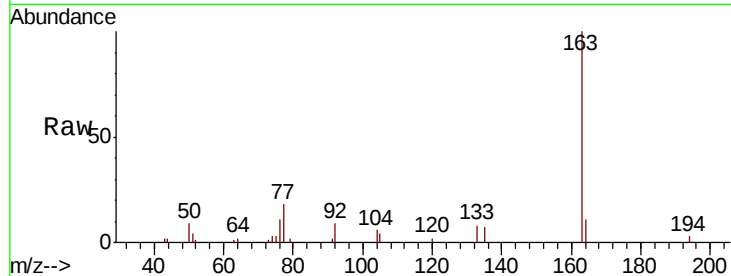




#50
Dimethylphthalate
Concen: 2.594 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118291.D
Acq: 19 Dec 2019 20:48

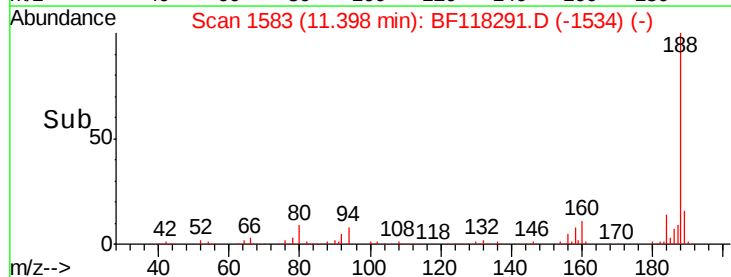
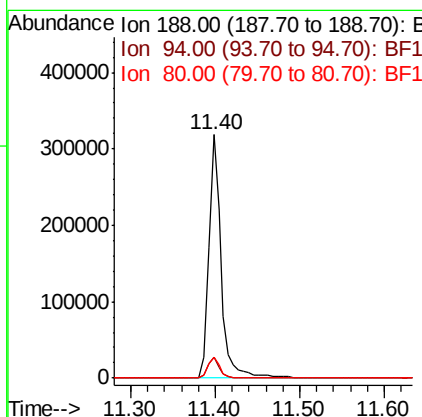
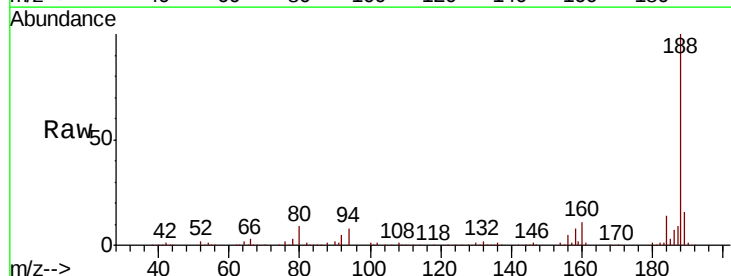
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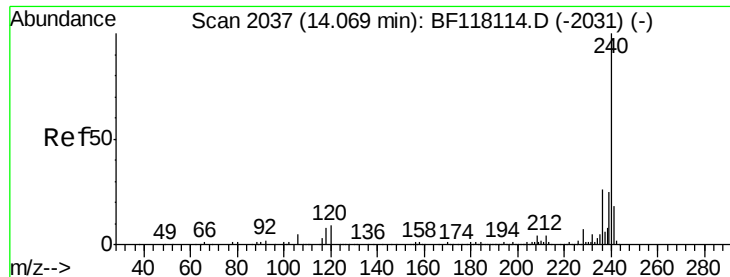
Tot Ion:163 Resp: 33711
Ion Ratio Lower Upper
163 100
194 2.8 3.1 4.7#
164 11.2 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118291.D
Acq: 19 Dec 2019 20:48

Tgt Ion:188 Resp: 325778
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.8 7.9 11.9

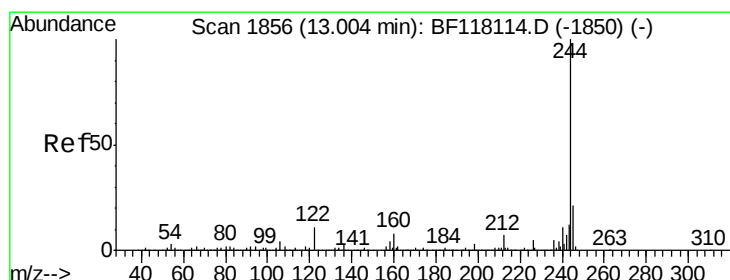
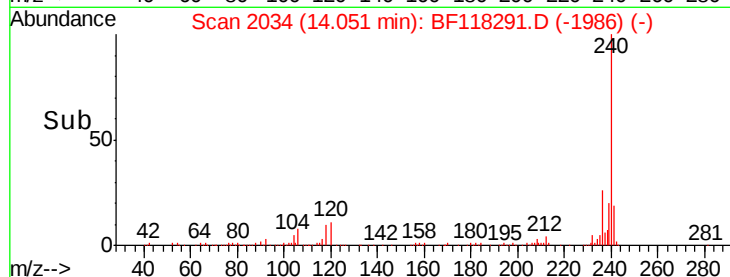
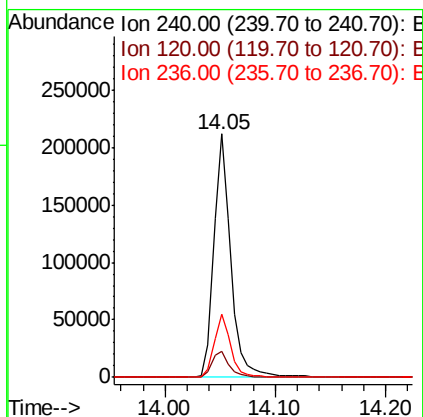
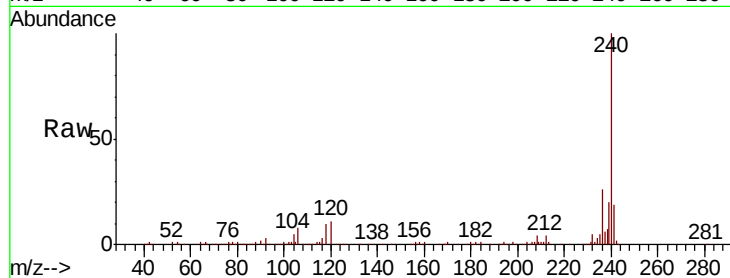




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

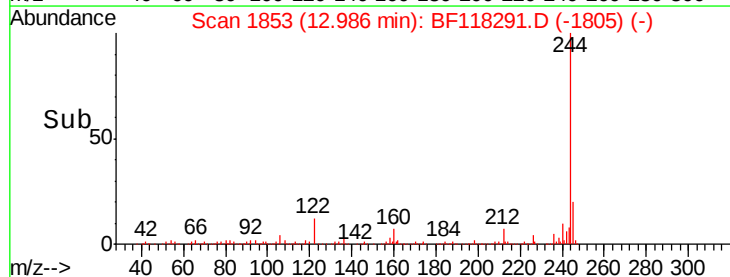
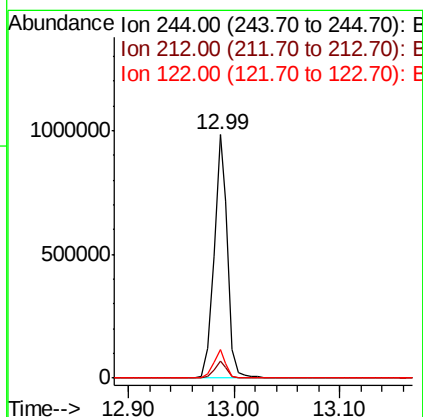
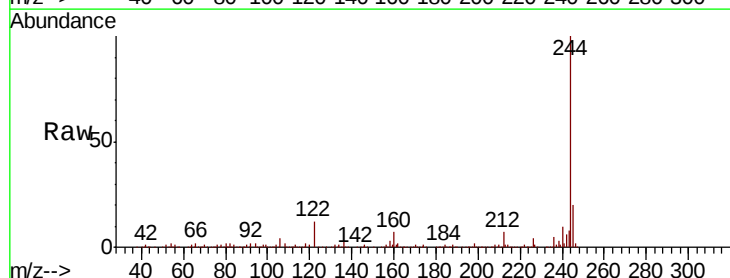
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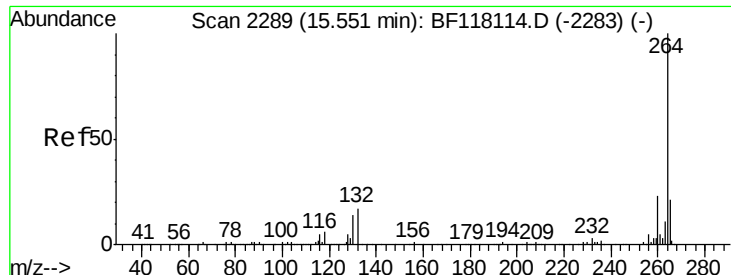
Tot Ion:240 Resp: 222982
 Ion Ratio Lower Upper
 240 100
 120 10.6 7.1 10.7
 236 26.1 21.0 31.6



#79
 Terphenyl-d14
 Concen: 68.408 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.02 min
 Lab File: BF118291.D
 Acq: 19 Dec 2019 20:48

Tgt Ion:244 Resp: 887040
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.8 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF118291.D
Acq: 19 Dec 2019 20:48

Instrument :
BNA_F
ClientSampleId :
CH-FLOORS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.0	16.8	25.2

