

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118207.D
 Acq On : 16 Dec 2019 20:15
 Operator : JU
 Sample : K6258-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-NEAR-THE-FRONT-DOOR-(4A)

Quant Time: Dec 17 03:47:02 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

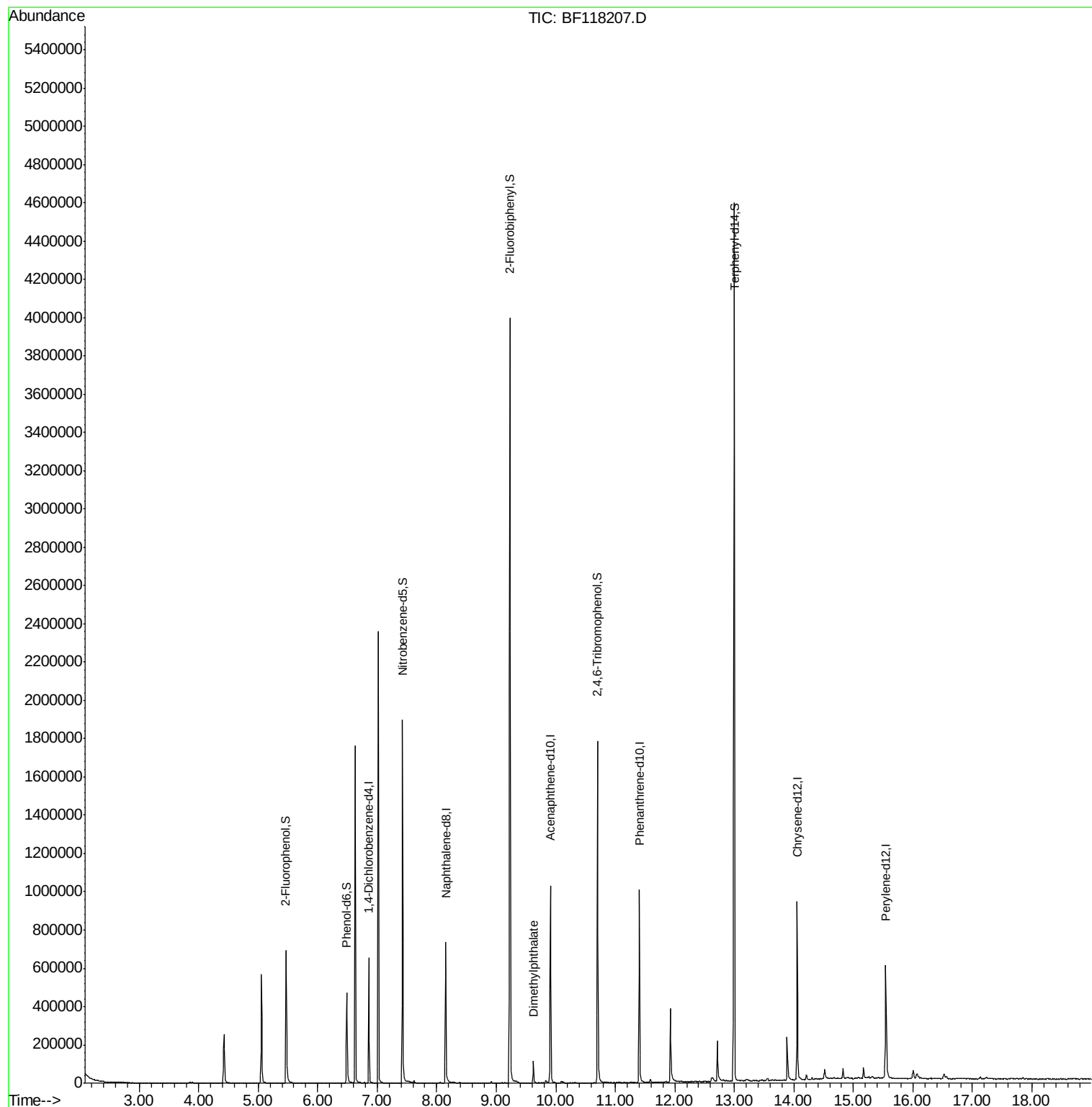
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	97342	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	367275	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	193705	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	371899	20.00	ng	0.00
76) Chrysene-d12	14.06	240	293395	20.00	ng	-0.01
87) Perylene-d12	15.54	264	285942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	223042	40.13	ng	-0.01
7) Phenol-d6	6.49	99	175890	26.17	ng	-0.01
23) Nitrobenzene-d5	7.43	82	552934	84.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	225308	95.75	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1146103	90.03	ng	-0.01
79) Terphenyl-d14	13.00	244	1477892	86.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	51666	3.611	ng	Qvalue 98

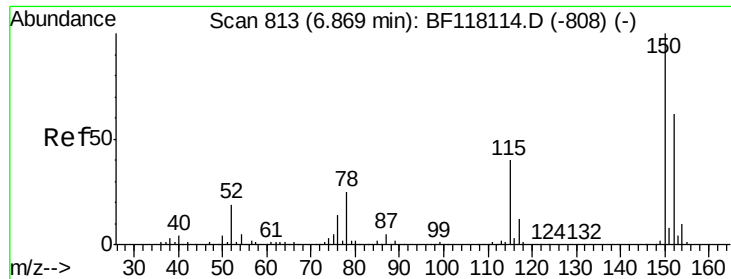
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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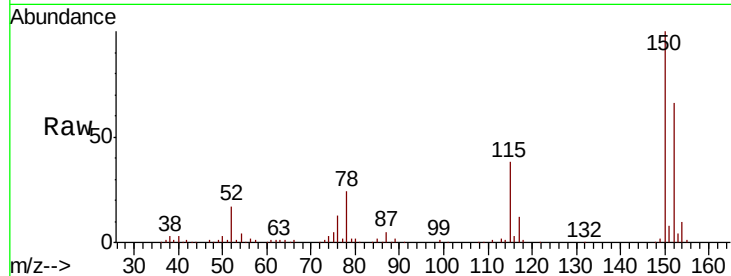


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

Instrument :
 BNA_F
 ClientSampleId :
 MH-NEAR-THE-FRONT-DOOR-(4A)

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	128.3	192.5
115	57.1	51.1	76.7

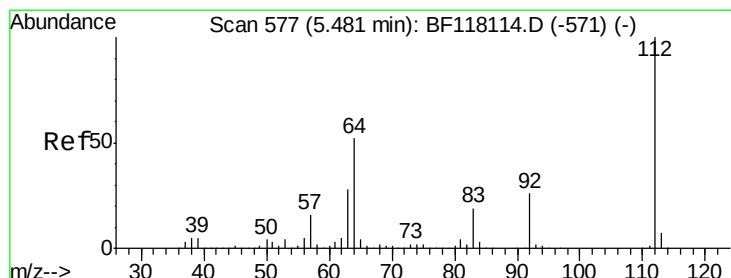
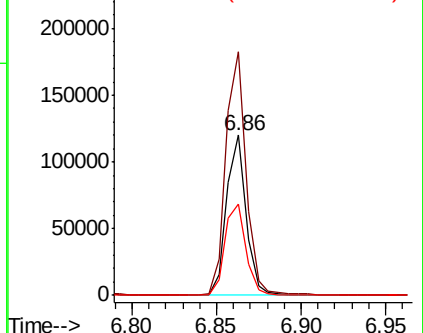
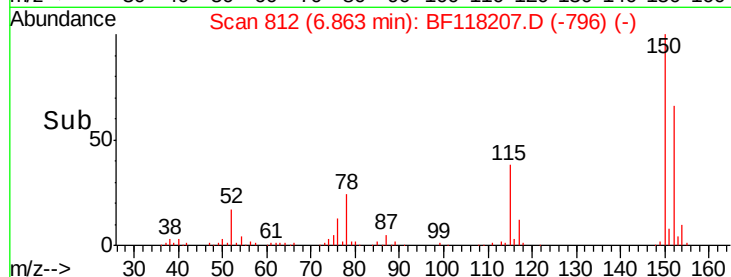


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

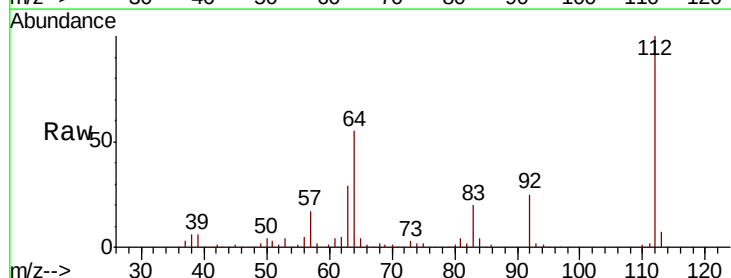
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 40.132 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	41.3	61.9
63	28.9	22.4	33.6

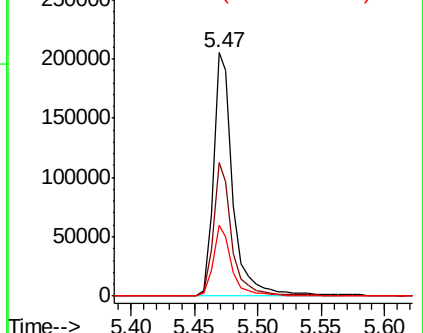
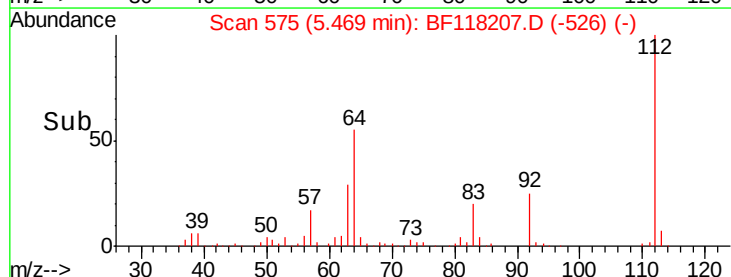


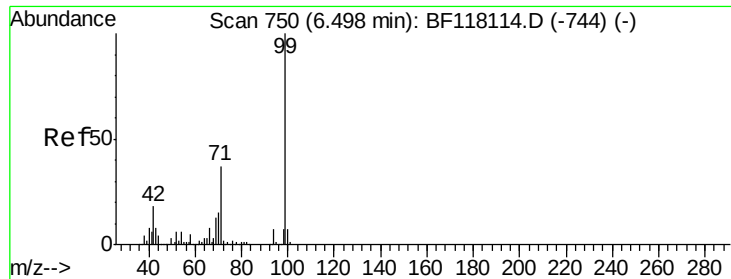
Abundance

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: 26.165 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

Instrument :

BNA_F

ClientSampleId :

MH-NEAR-THE-FRONT-DOOR-(4A)

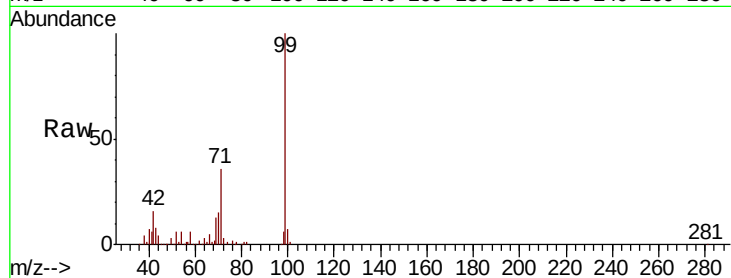
Tot Ion: 99 Resp: 175890

Ion Ratio Lower Upper

99 100

42 16.4 14.1 21.1

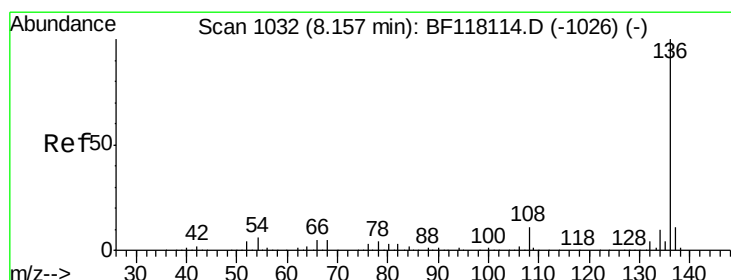
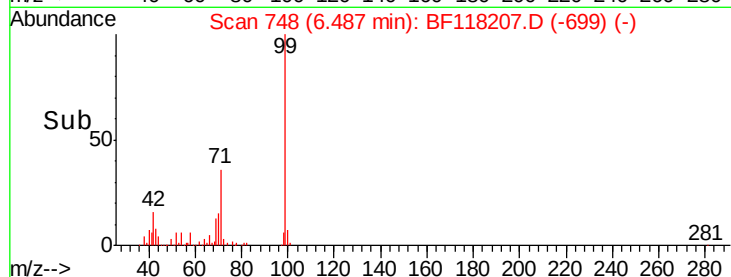
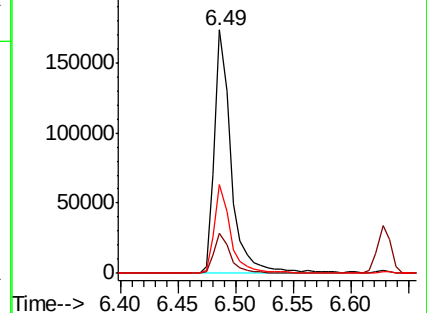
71 36.4 29.7 44.5



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# 1031

Delta R.T. -0.01 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

Tgt Ion: 136 Resp: 367275

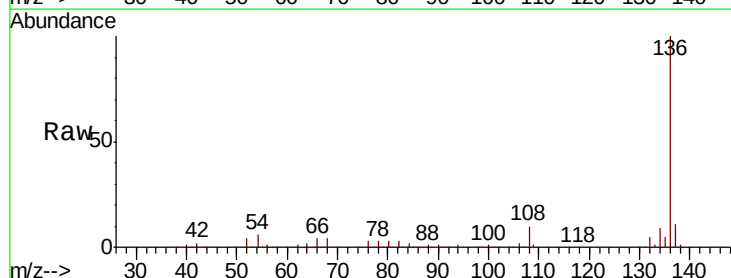
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 5.8 5.0 7.6

68 4.2 3.8 5.8

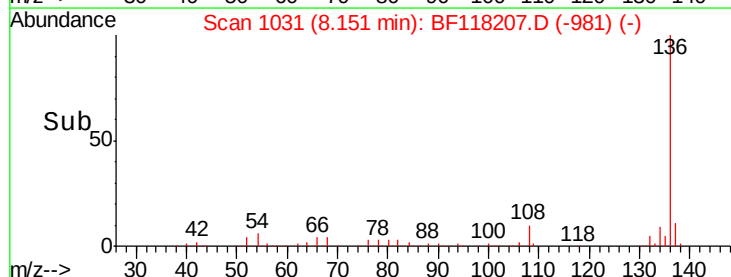
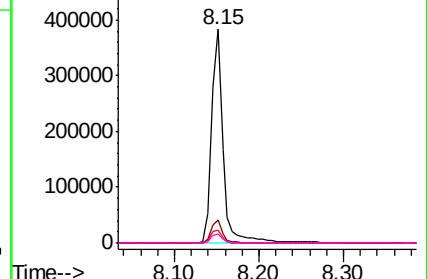


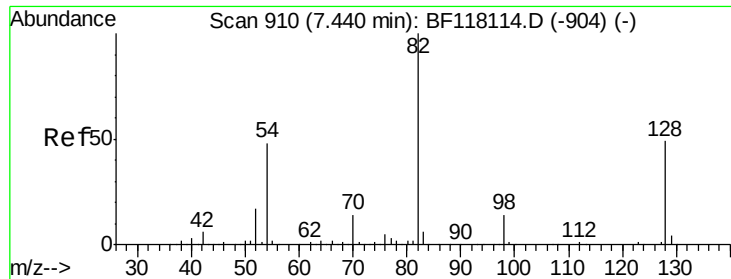
Abundance Ion 136.00 (135.70 to 136.70): E

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

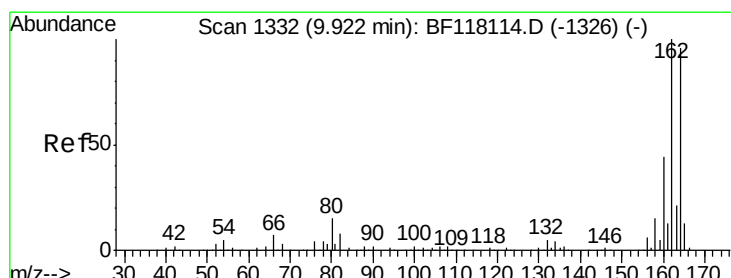
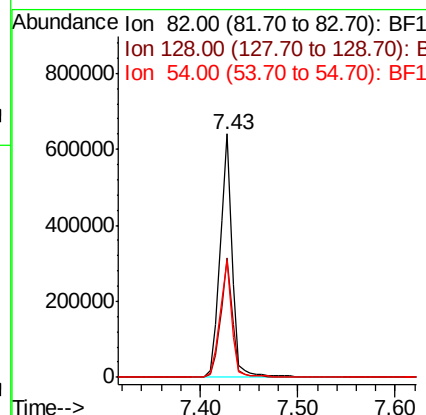
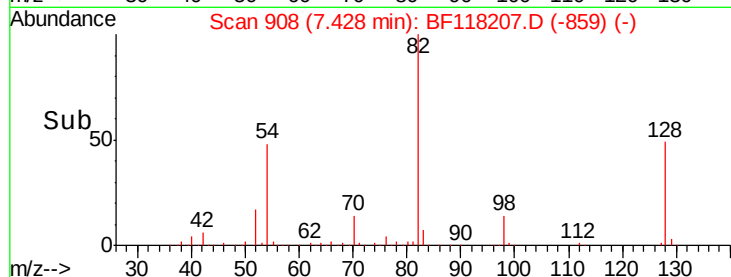
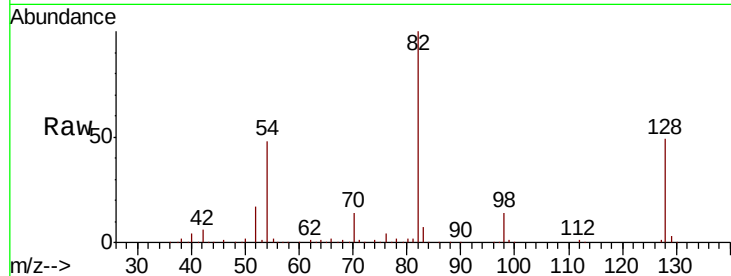




#23
 Nitrobenzene-d5
 Concen: 84.696 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

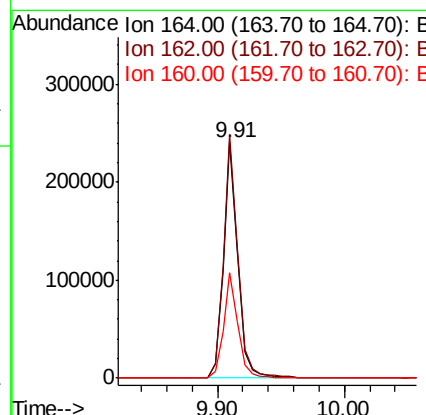
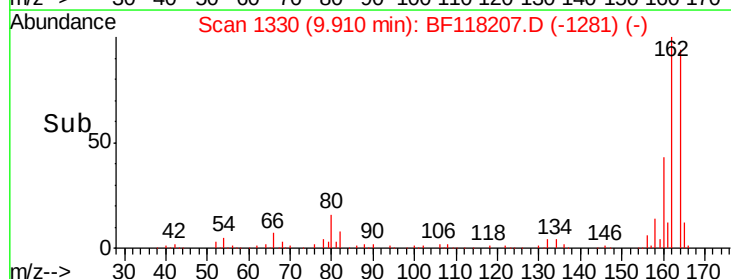
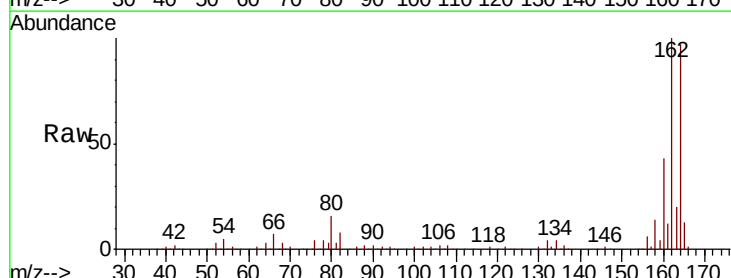
Instrument :
 BNA_F
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 MH-NEAR-THE-FRONT-DOOR-(4A)

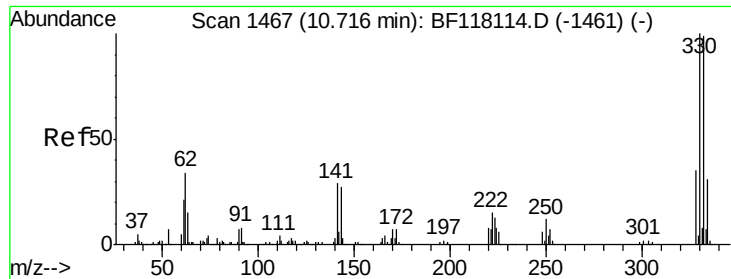
Tot Ion: 82 Resp: 552934
 Ion Ratio Lower Upper
 82 100
 128 48.9 39.1 58.7
 54 48.2 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

Tgt Ion: 164 Resp: 193705
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.4 125.0
 160 44.8 36.6 54.8

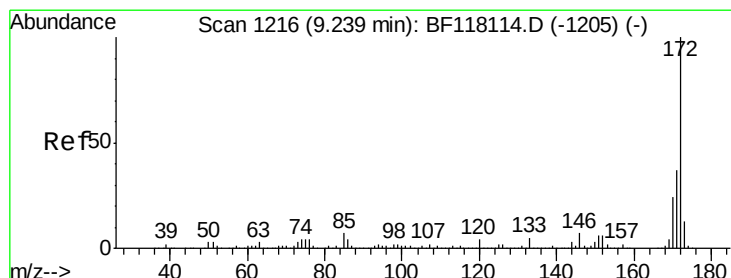
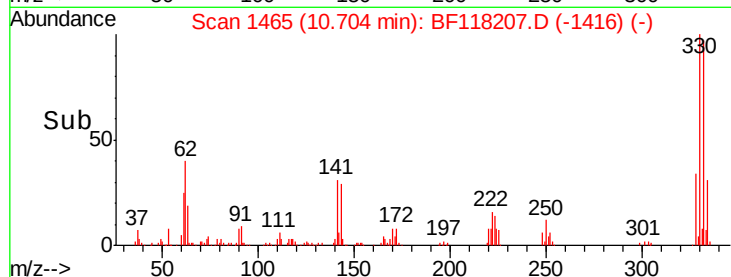
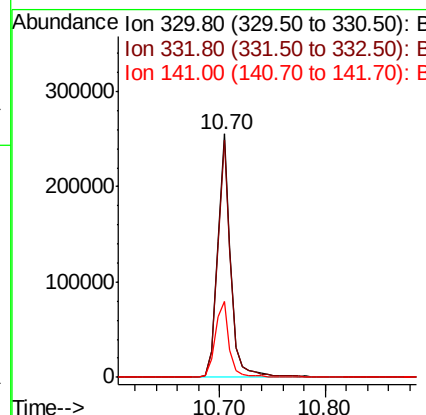
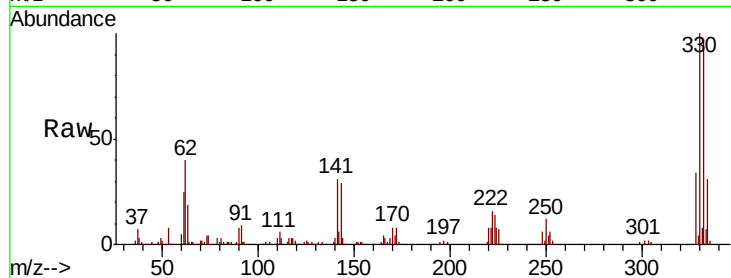




#42
 2,4,6-Tribromophenol
 Concen: 95.747 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

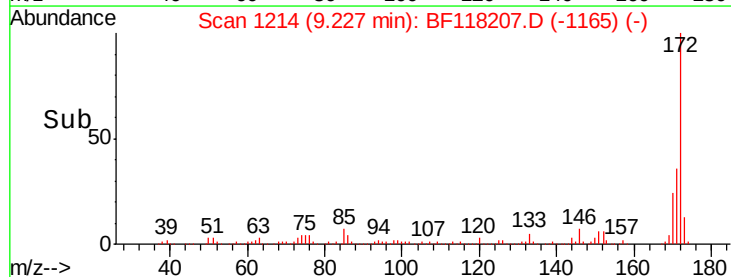
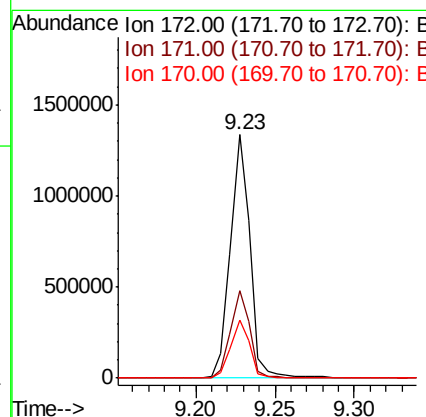
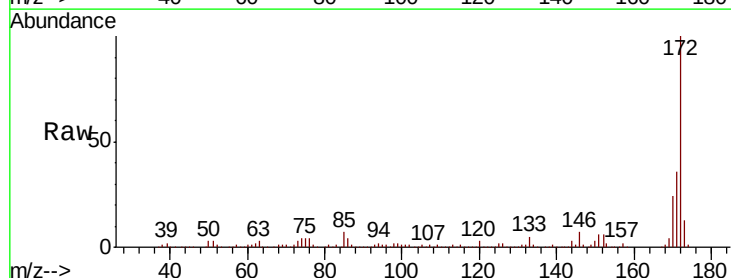
Instrument :
 BNA_F
 ClientSampleId :
 MH-NEAR-THE-FRONT-DOOR-(4A)

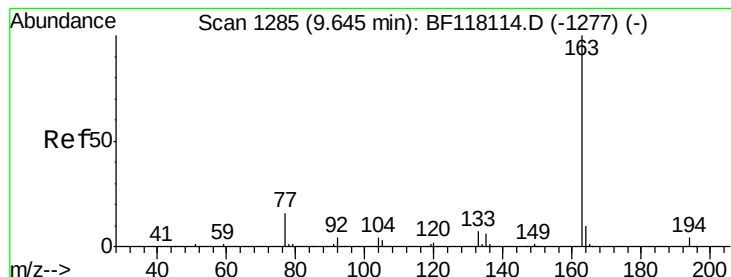
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.1	117.1
141	33.3	26.9	40.3



#45
 2-Fluorobiphenyl
 Concen: 90.032 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118207.D
 Acq: 16 Dec 2019 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.0	19.4	29.2





#50

Dimethylphthalate

Concen: 3.611 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

Instrument :

BNA_F

ClientSampleId :

MH-NEAR-THE-FRONT-DOOR-(4A)

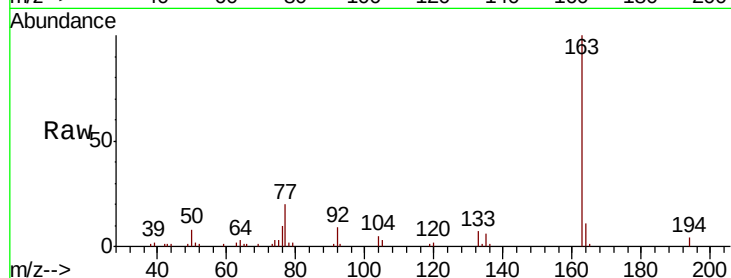
Tot Ion:163 Resp: 51666

Ion Ratio Lower Upper

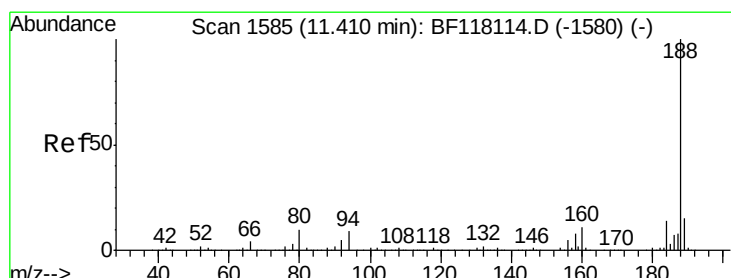
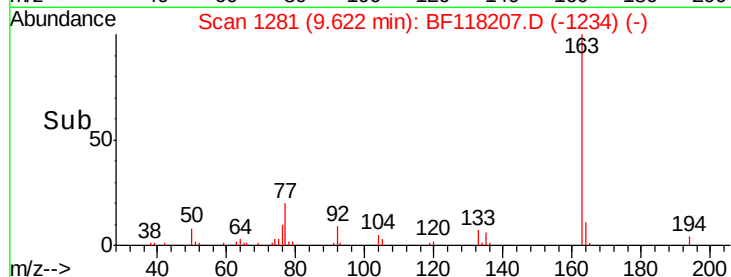
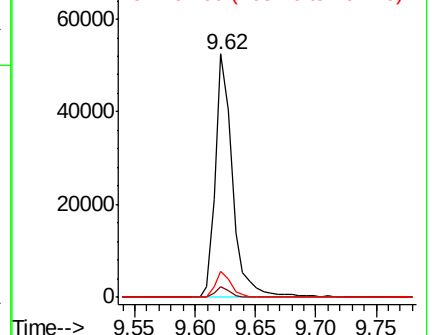
163 100

194 4.1 3.1 4.7

164 10.7 7.7 11.5



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

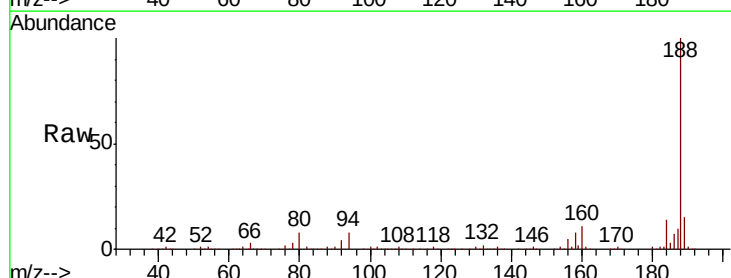
Tgt Ion:188 Resp: 371899

Ion Ratio Lower Upper

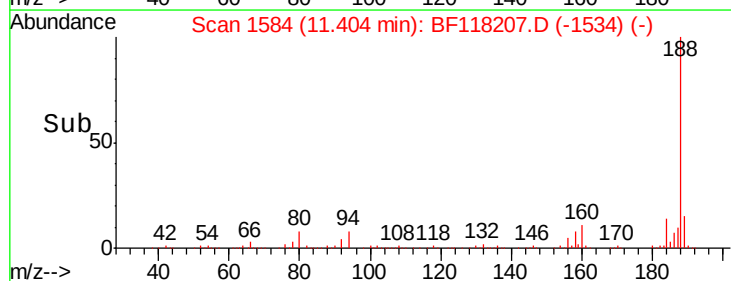
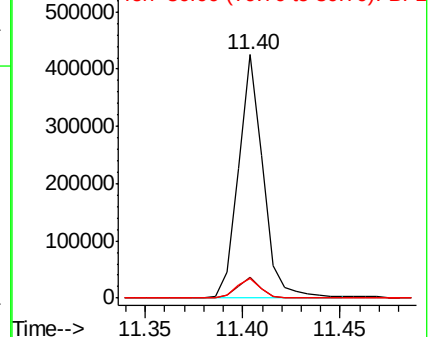
188 100

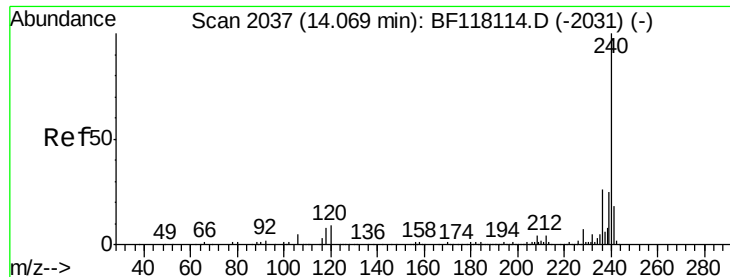
94 8.5 7.1 10.7

80 8.1 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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

Instrument :

BNA_F

ClientSampleId :

MH-NEAR-THE-FRONT-DOOR-(4A)

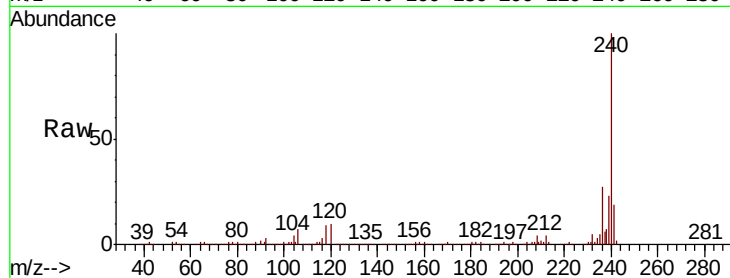
Tot Ion:240 Resp: 293395

Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

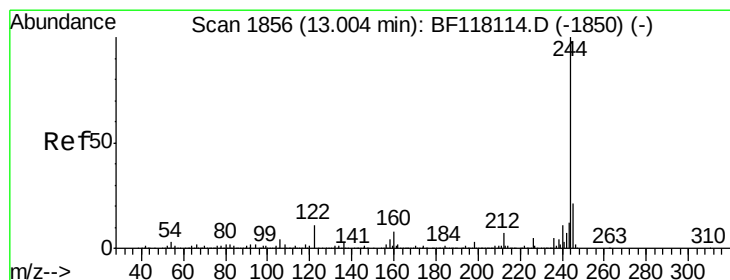
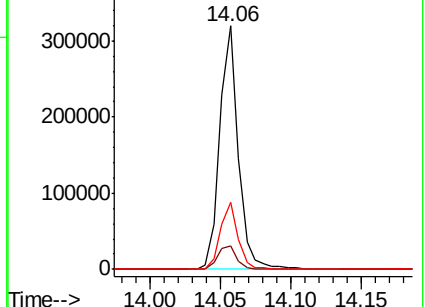
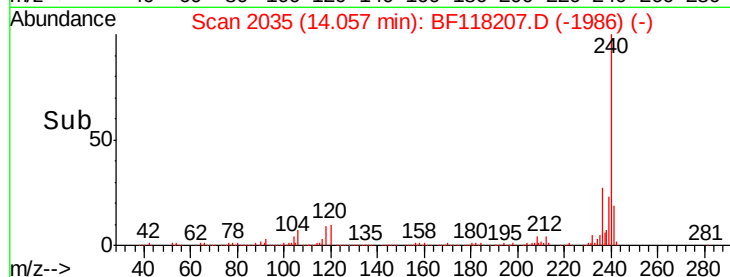
236 27.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 86.621 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF118207.D

Acq: 16 Dec 2019 20:15

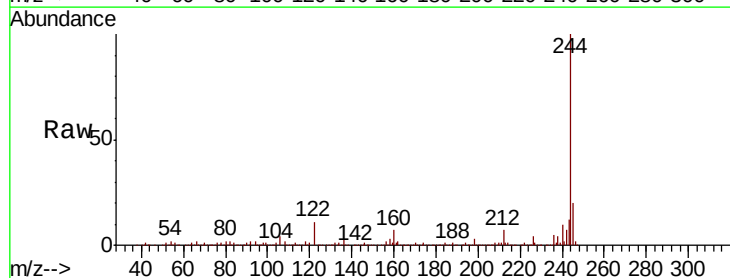
Tgt Ion:244 Resp: 1477892

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

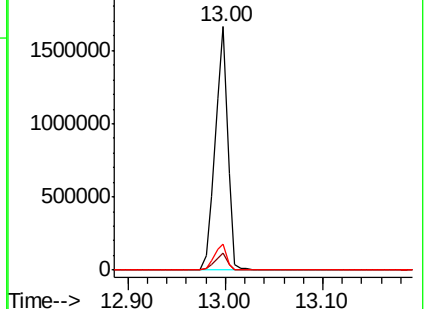
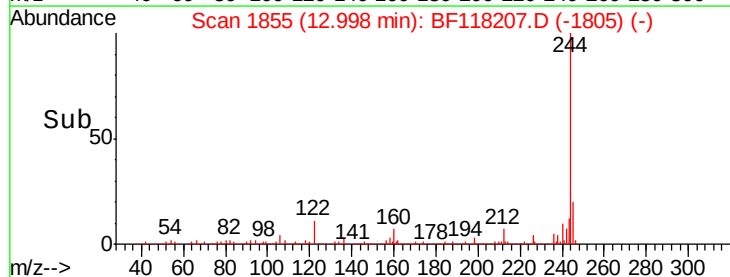
122 10.9 9.0 13.6

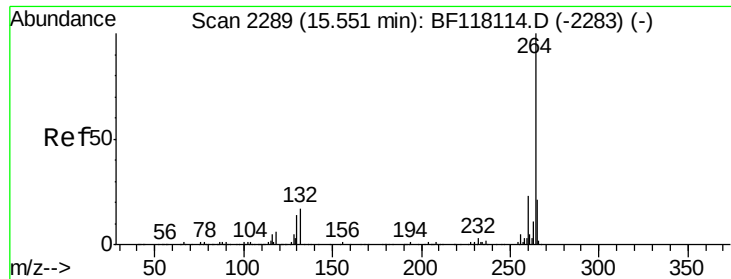


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

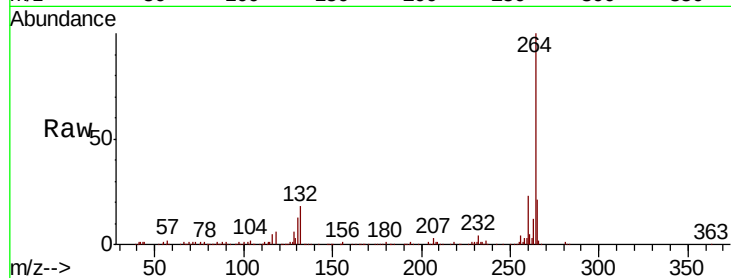




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118207.D
Acq: 16 Dec 2019 20:15

Instrument :
BNA_F
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.4	16.8	25.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

