

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121680.D
 Acq On : 24 Sep 2020 14:11
 Operator : JU/CG
 Sample : L4125-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-31

Quant Time: Sep 24 15:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

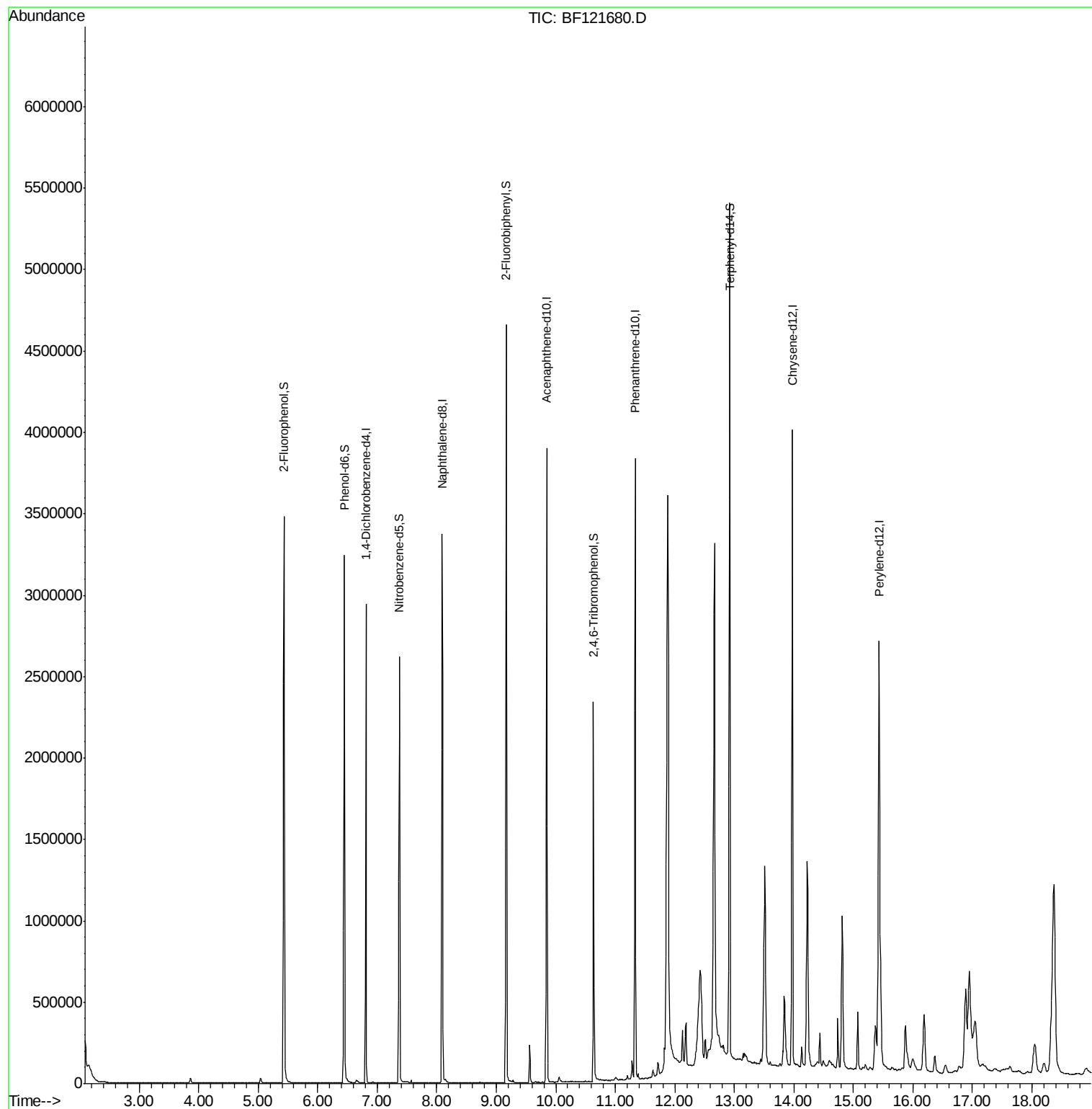
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	404760	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1549086	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	853731	40.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1653896	40.00	ng	0.00
76) Chrysene-d12	13.97	240	1575889	40.00	ng	0.00
86) Perylene-d12	15.43	264	1274171	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	995030	73.07	ng	0.00
7) Phenol-d6	6.45	99	1283937	71.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	893753	61.96	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	345487	65.12	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1618050	57.41	ng	0.00
79) Terphenyl-d14	12.92	244	1975764	50.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	95207	3.077	ng	Qvalue 100

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

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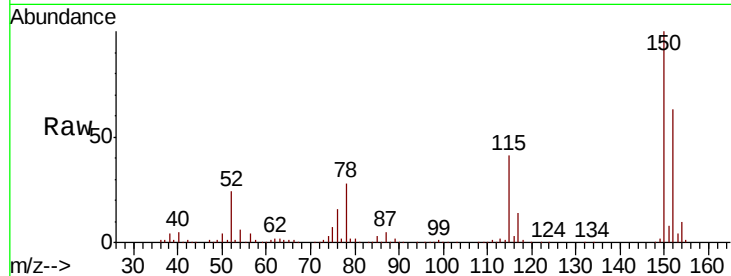


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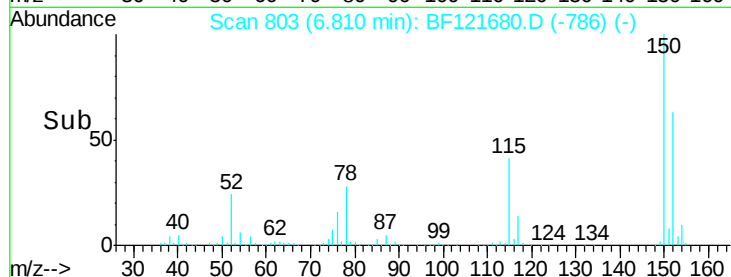
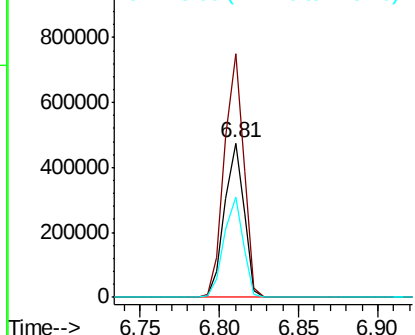
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tot Ion:152 Resp: 404760
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 65.0 52.6 79.0



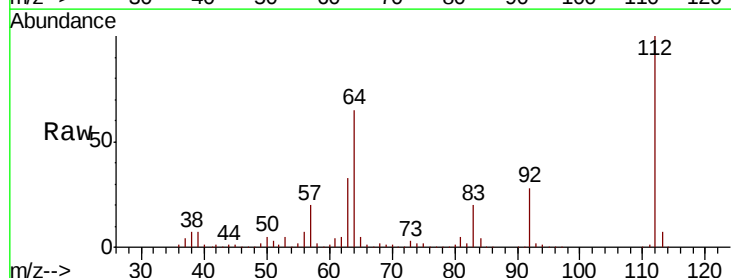
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



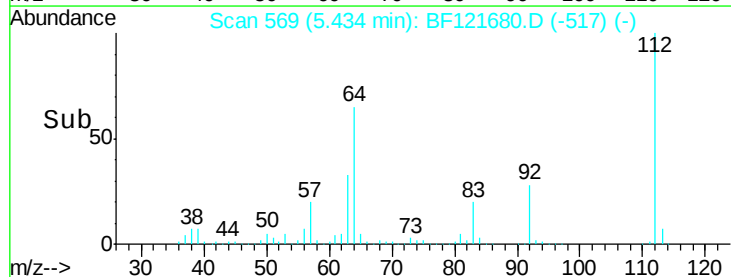
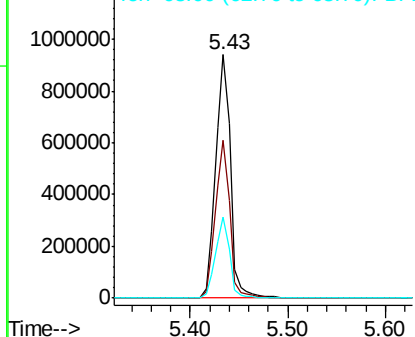
#5

2-Fluorophenol
Concen: 73.067 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:112 Resp: 995030
Ion Ratio Lower Upper
112 100
64 64.9 52.2 78.2
63 33.4 26.6 39.8



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: 71.865 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF121680.D

Acq: 24 Sep 2020 14:11

Instrument :

BNA_F

ClientSampled :

CS-31

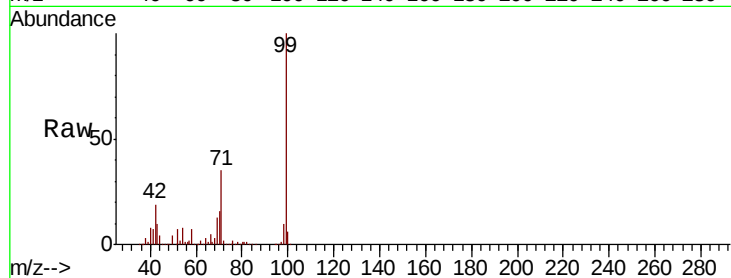
Tot Ion: 99 Resp: 1283937

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

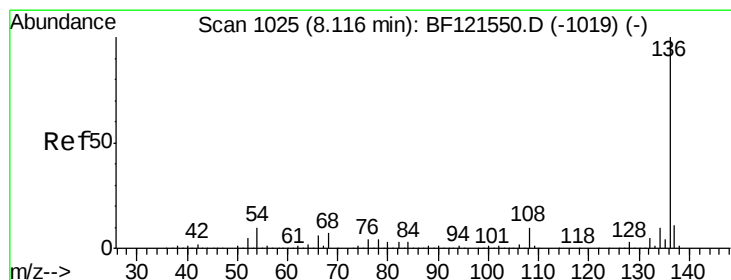
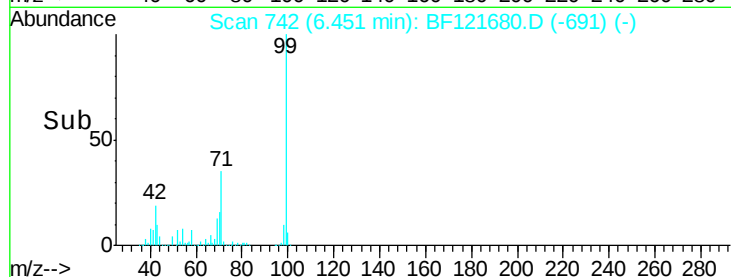
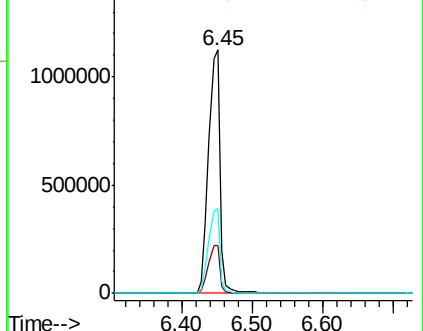
71 34.7 27.4 41.2



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: 40.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121680.D

Acq: 24 Sep 2020 14:11

Tgt Ion: 136 Resp: 1549086

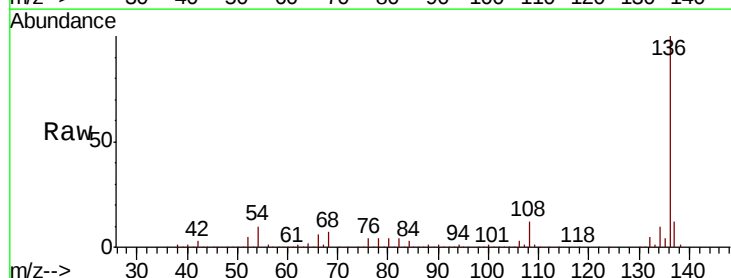
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 10.0 7.4 11.0

68 7.1 5.3 7.9

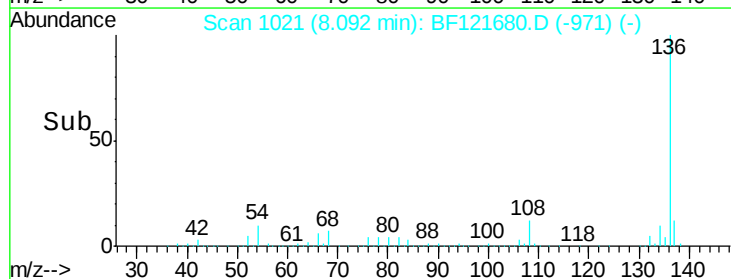
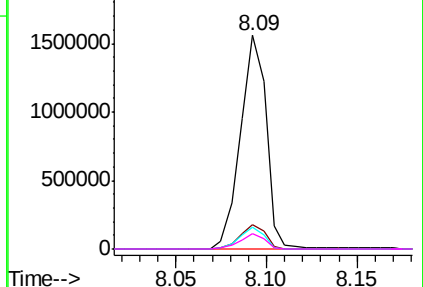


Abundance Ion 136.00 (135.70 to 136.70): E

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

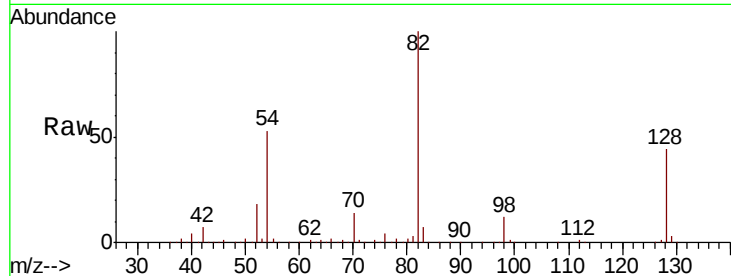




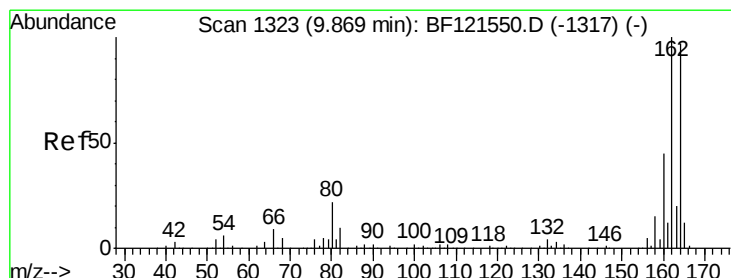
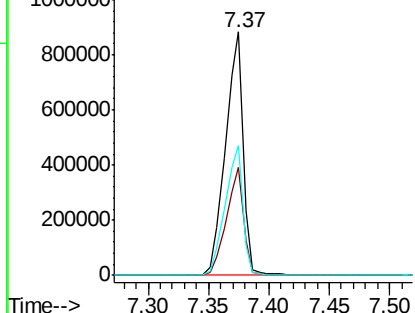
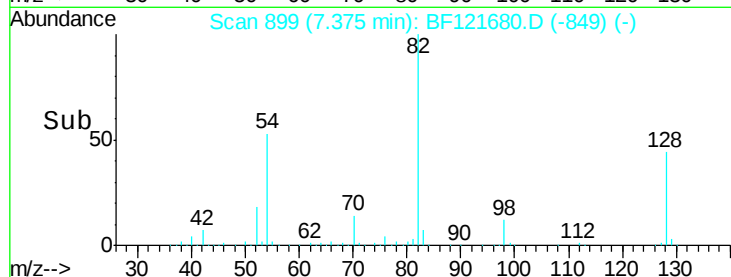
#23
 Nitrobenzene-d5
 Concen: 61.956 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Instrument :
 BNA_F
 ClientSampled :
 CS-31

Tot Ion: 82 Resp: 893753
 Ion Ratio Lower Upper
 82 100
 128 44.1 33.9 50.9
 54 53.5 42.9 64.3

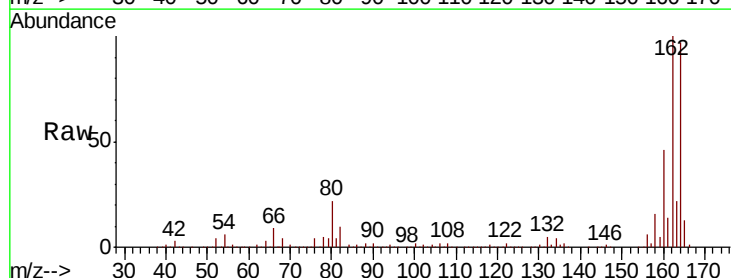


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

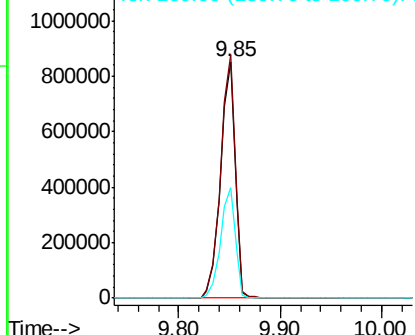
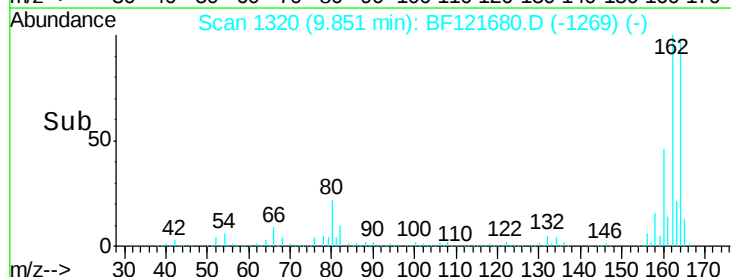


#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Tgt Ion: 164 Resp: 853731
 Ion Ratio Lower Upper
 164 100
 162 103.0 81.2 121.8
 160 46.9 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

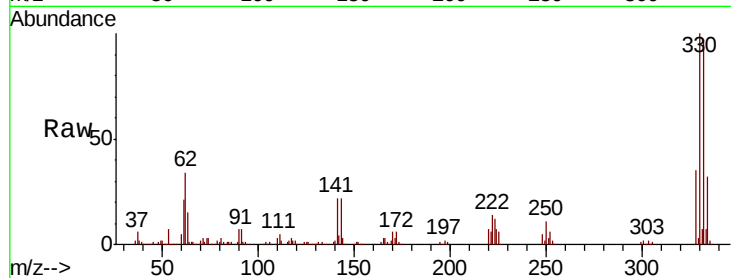




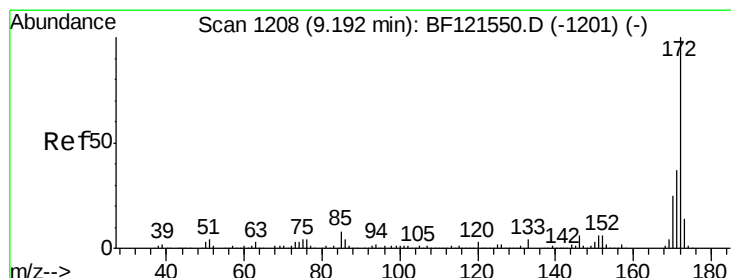
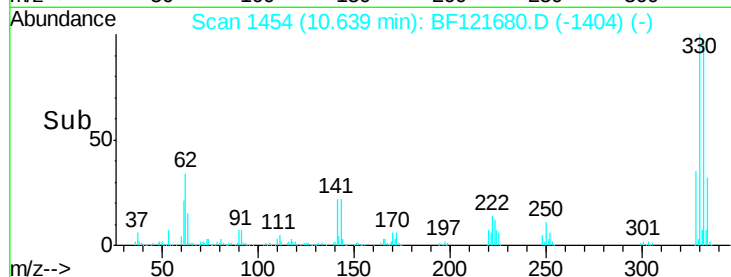
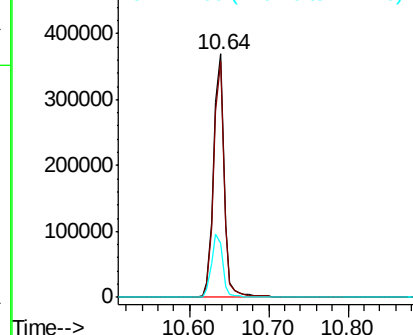
#42
 2,4,6-Tribromophenol
 Concen: 65.120 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Instrument :
 BNA_F
 ClientSampleId :
 CS-31

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	28.4	22.4	33.6

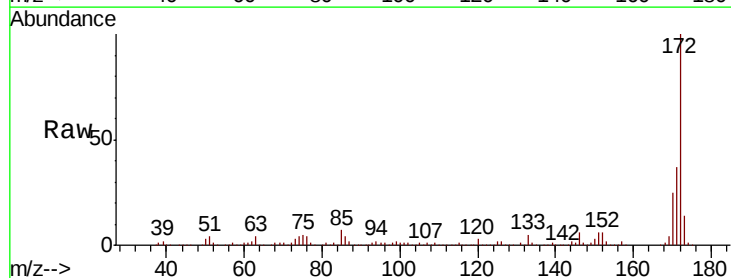


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

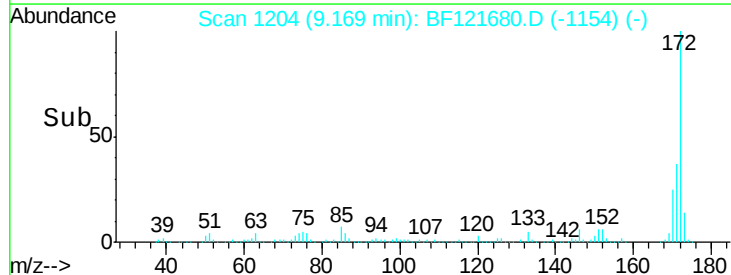
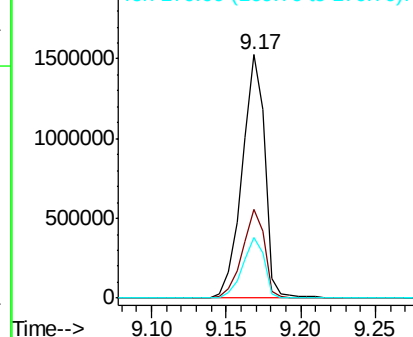


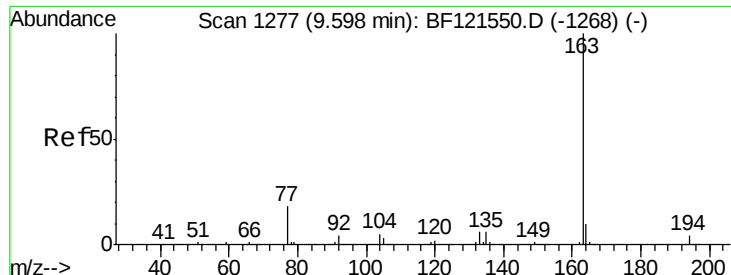
#45
 2-Fluorobiphenyl
 Concen: 57.409 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.7	19.5	29.3



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

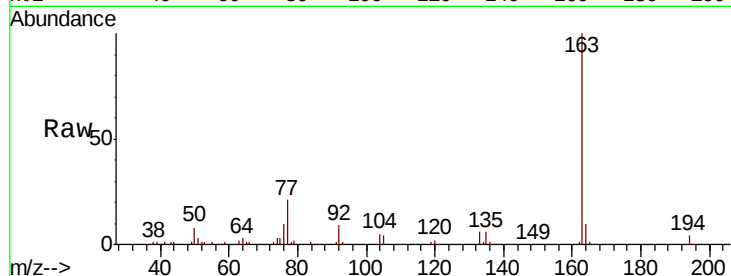




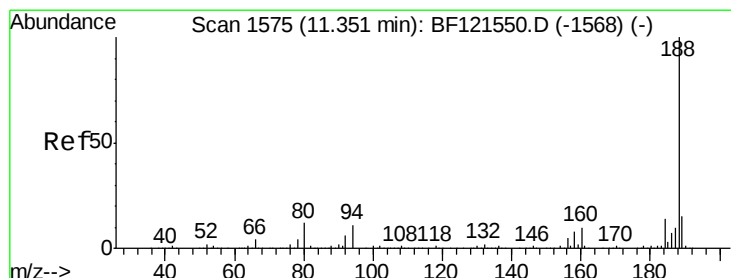
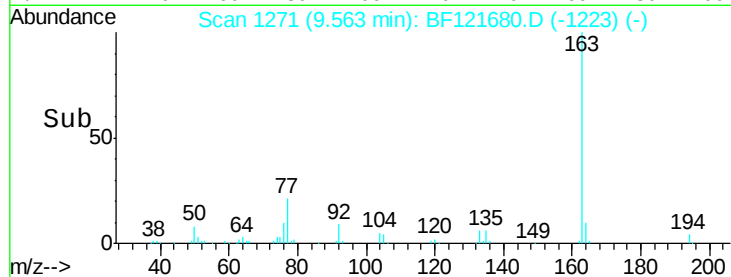
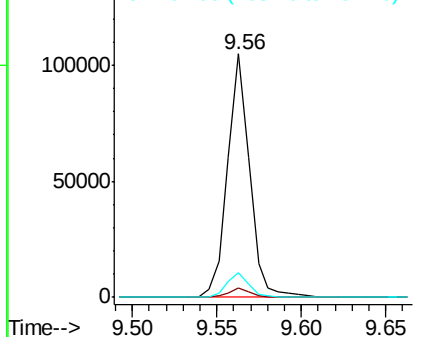
#50
 Dimethylphthalate
 Concen: 3.077 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Instrument :
 BNA_F
 ClientSampled :
 CS-31

Tot Ion:163 Resp: 95207
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 9.9 8.0 12.0

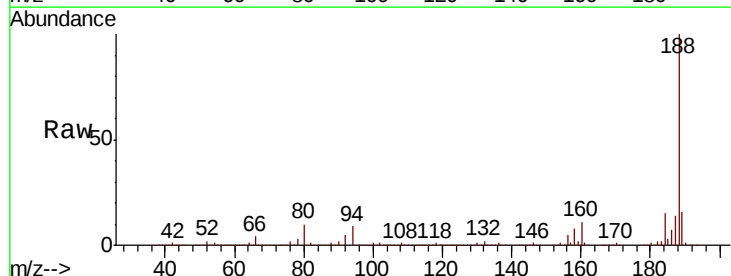


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

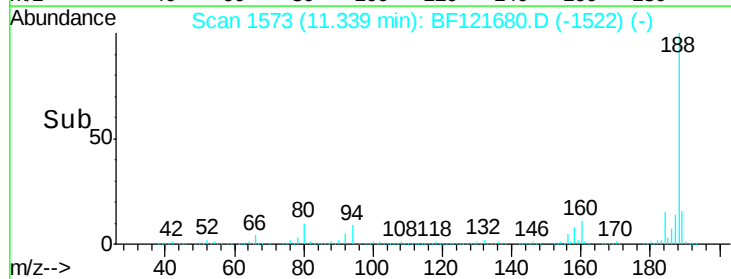
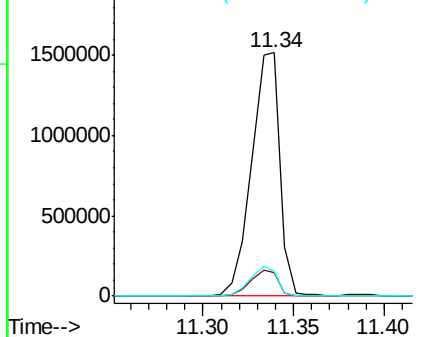


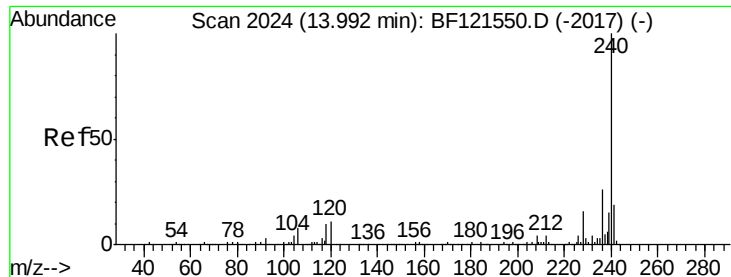
#64
 Phenanthrene-d10
 Concen: 40.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Tgt Ion:188 Resp: 1653896
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.4 12.6
 80 10.3 9.0 13.4



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: 40.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121680.D

Acq: 24 Sep 2020 14:11

Instrument :

BNA_F

ClientSampleId :

CS-31

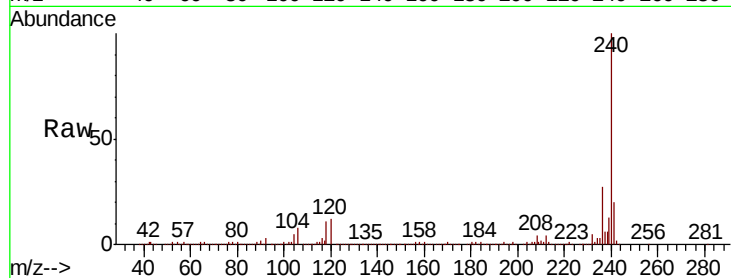
Tot Ion:240 Resp: 1575889

Ion Ratio Lower Upper

240 100

120 11.5 9.2 13.8

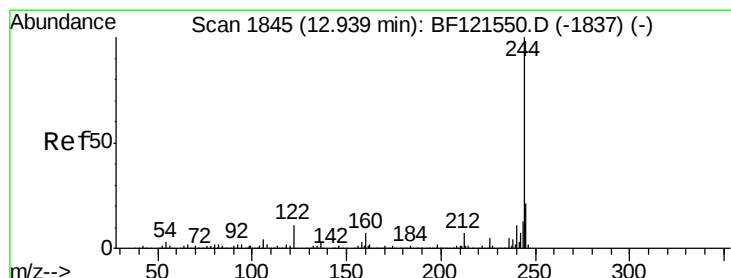
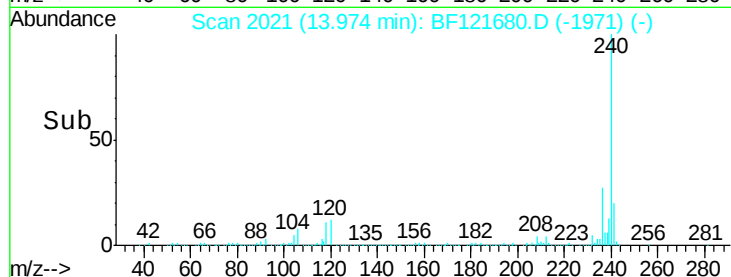
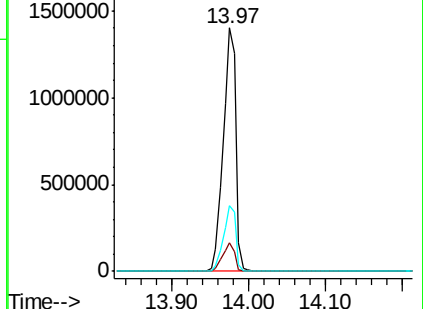
236 27.0 20.4 30.6



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: 50.799 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF121680.D

Acq: 24 Sep 2020 14:11

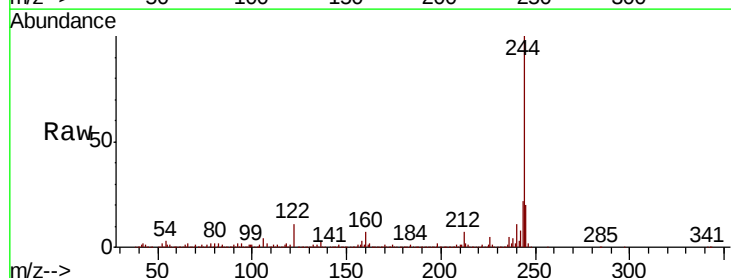
Tgt Ion:244 Resp: 1975764

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

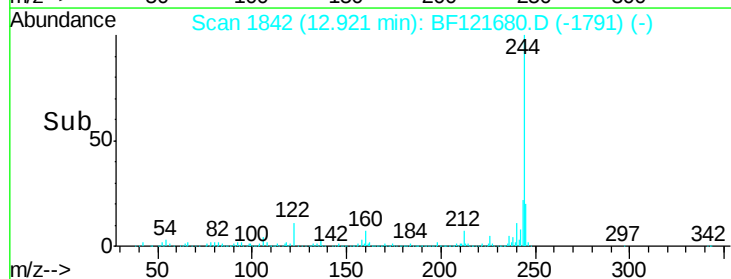
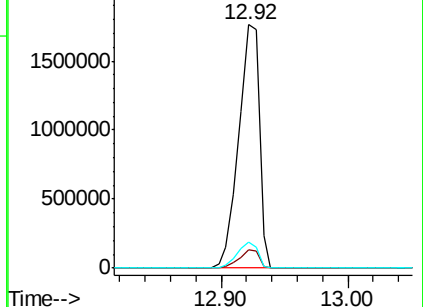
122 10.9 7.4 11.0

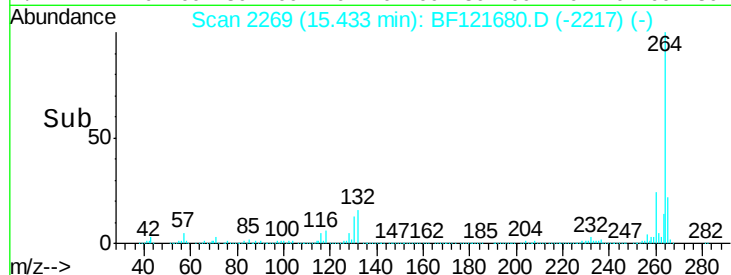
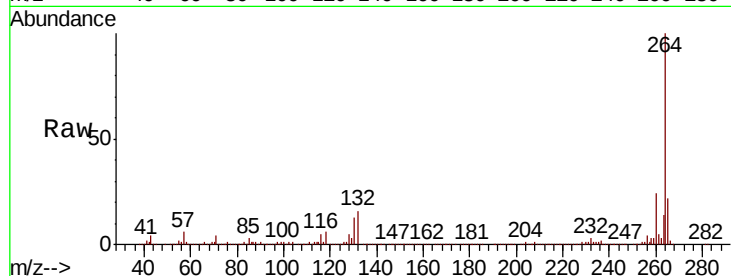
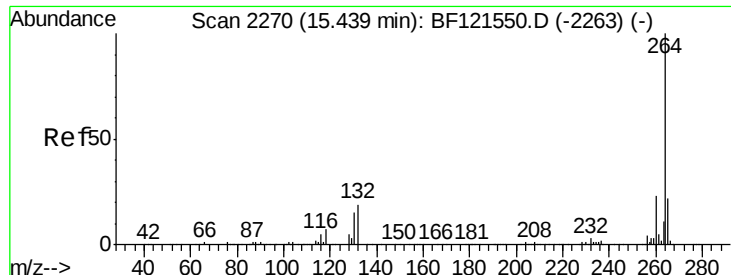


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 40.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF121680.D
 Acq: 24 Sep 2020 14:11

Instrument :
 BNA_F
 ClientSampleId :
 CS-31

Tot Ion:264 Resp: 1274171
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.8 17.3 25.9

