

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120289.D
 Acq On : 14 May 2020 14:37
 Operator : MA/SJ
 Sample : L2601-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-CONCRETE

Quant Time: May 14 16:39:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:47:38 2020
 Response via : Initial Calibration

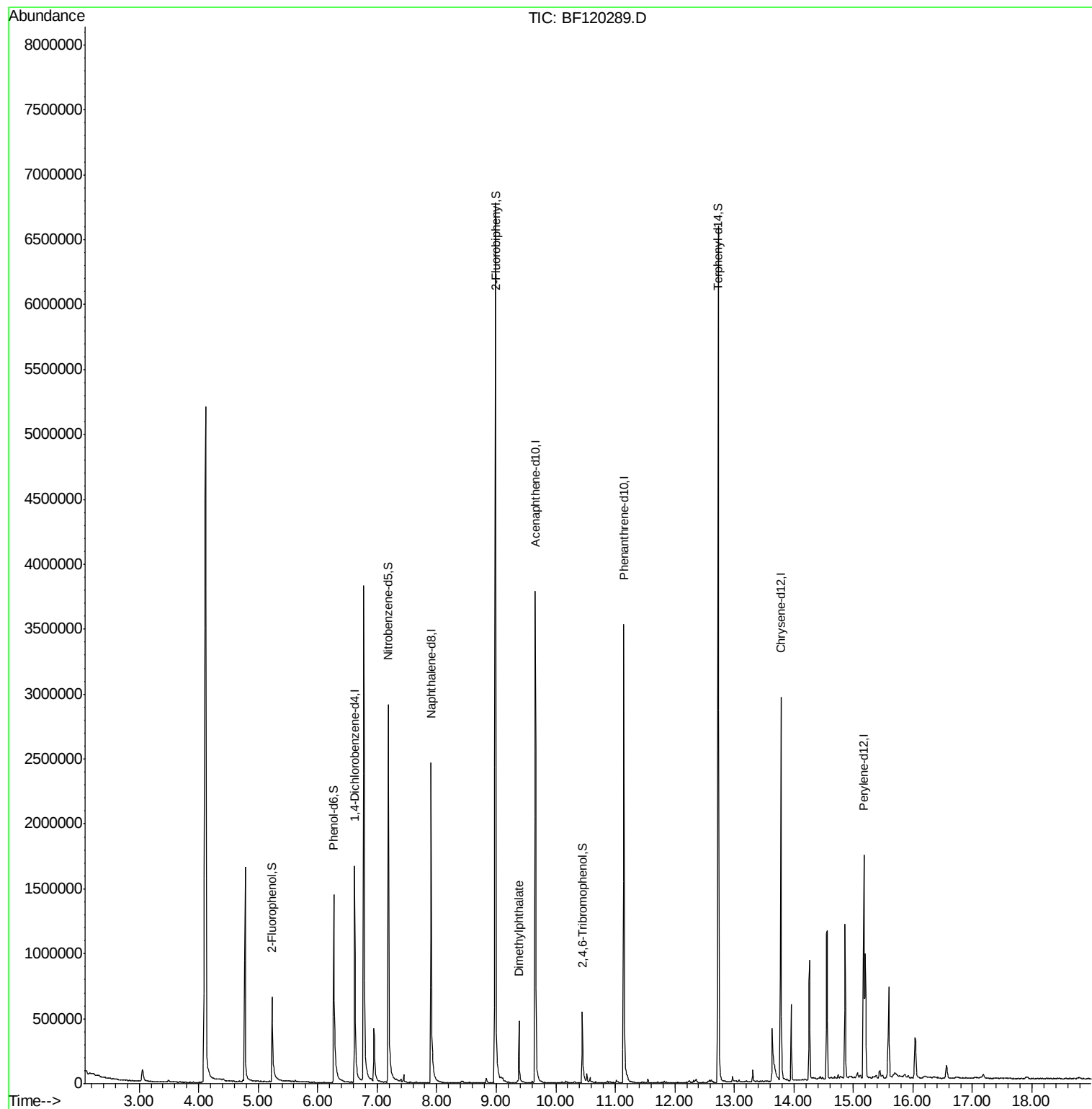
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	349972	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1442753	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	848649	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	1663311	20.00	ng	0.00
76) Chrysene-d12	13.78	240	1085061	20.00	ng	0.00
87) Perylene-d12	15.17	264	861881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	298023	16.57	ng	0.00
7) Phenol-d6	6.27	99	757015	33.28	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1197409	56.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.45	330	89194	12.89	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	2558451	61.94	ng	0.00
79) Terphenyl-d14	12.73	244	2550243	51.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.38	163	208167	3.880	ng	Qvalue 98

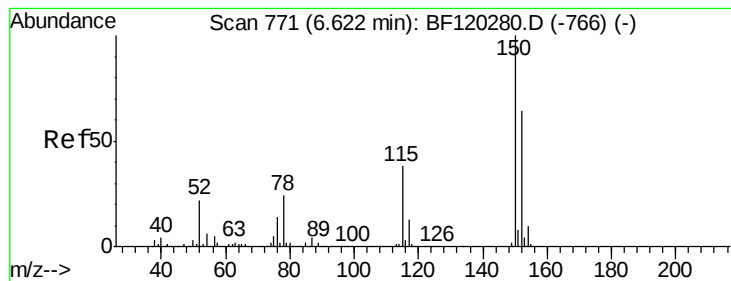
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120289.D
Acq On : 14 May 2020 14:37
Operator : MA/SJ
Sample : L2601-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WH-CONCRETE

Quant Time: May 14 16:39:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 2020
Response via : Initial Calibration



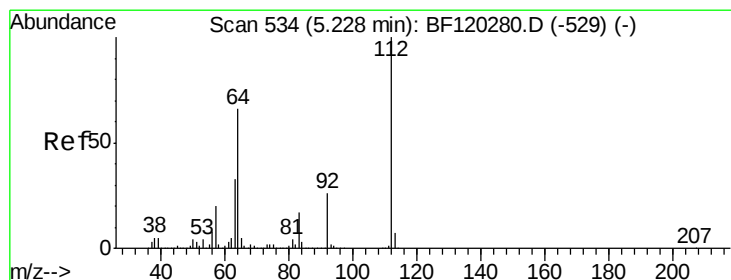
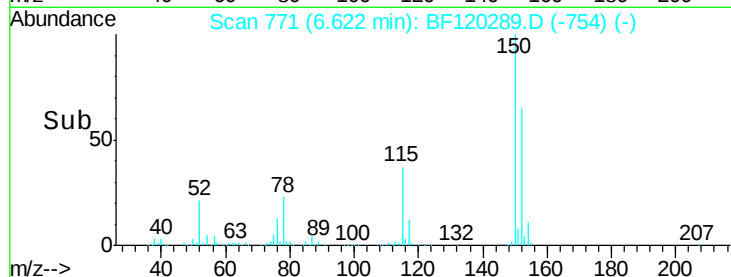
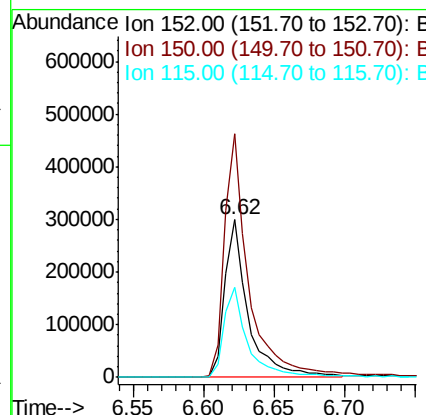
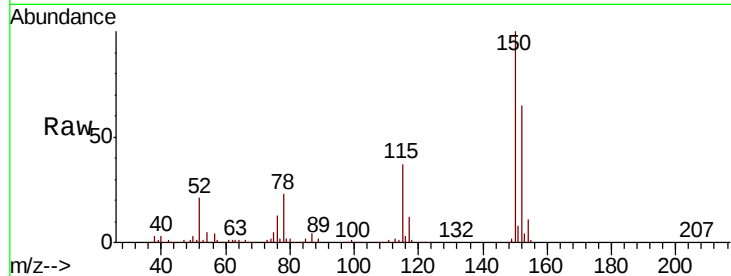


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120289.D
Acq: 14 May 2020 14:37

Instrument :
BNA_F
ClientSampleId :
WH-CONCRETE

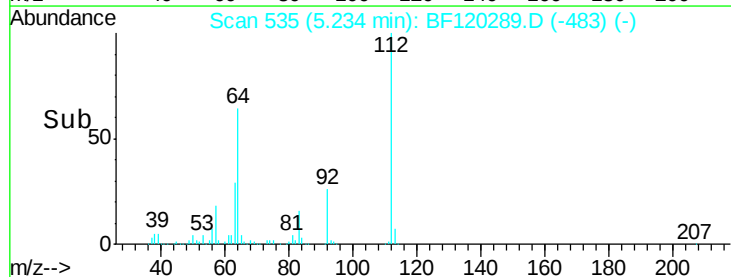
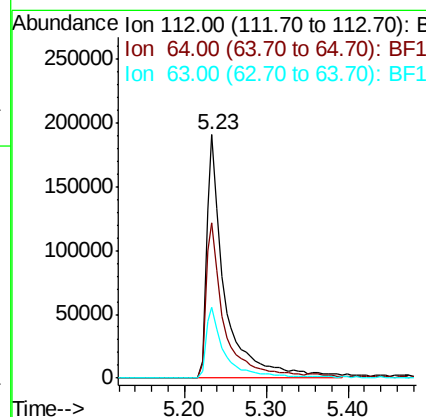
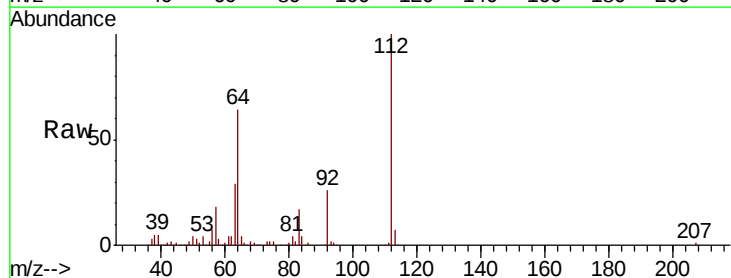
Tot Ion:152 Resp: 349972
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 57.4 47.9 71.9

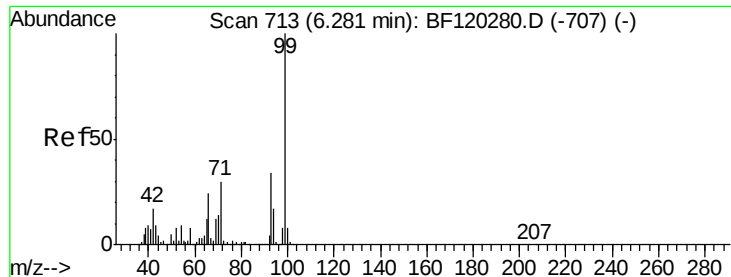


#5

2-Fluorophenol
Concen: 16.569 ng
RT: 5.23 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF120289.D
Acq: 14 May 2020 14:37

Tgt Ion:112 Resp: 298023
Ion Ratio Lower Upper
112 100
64 63.9 52.7 79.1
63 29.3 26.2 39.4





#7

Phenol-d6

Concen: 33.281 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF120289.D

Acq: 14 May 2020 14:37

Instrument :

BNA_F

ClientSampleId :

WH-CONCRETE

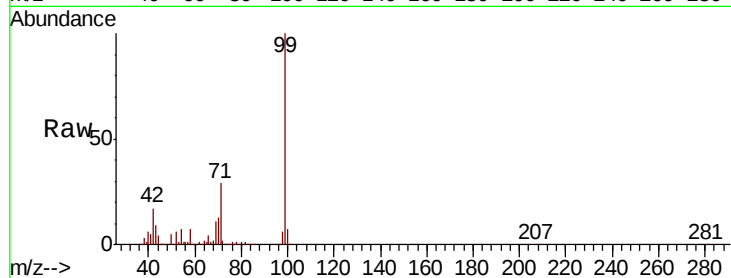
Tot Ion: 99 Resp: 757015

Ion Ratio Lower Upper

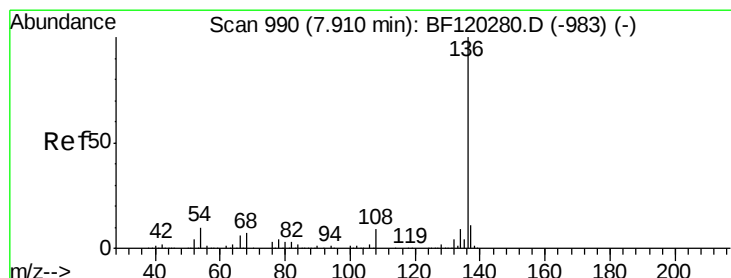
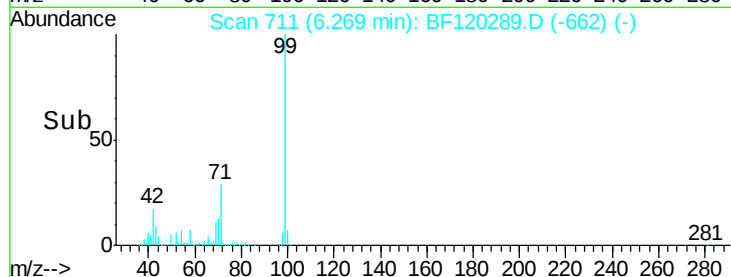
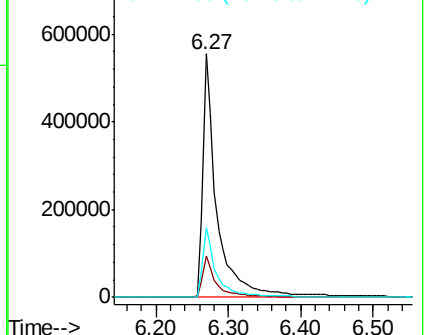
99 100

42 16.8 13.6 20.4

71 28.6 24.2 36.4



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: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF120289.D

Acq: 14 May 2020 14:37

Tgt Ion: 136 Resp: 1442753

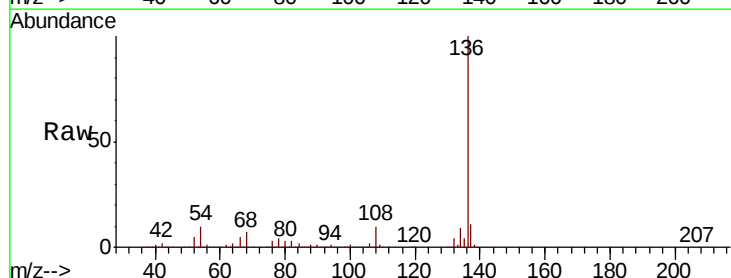
Ion Ratio Lower Upper

136 100

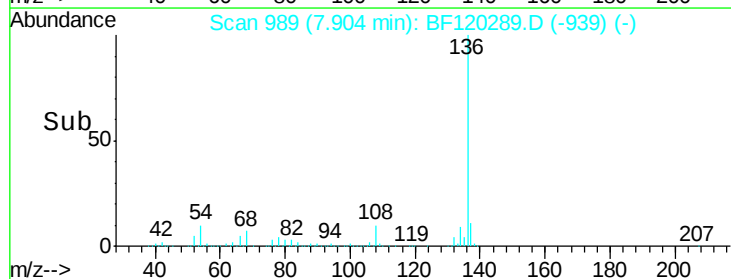
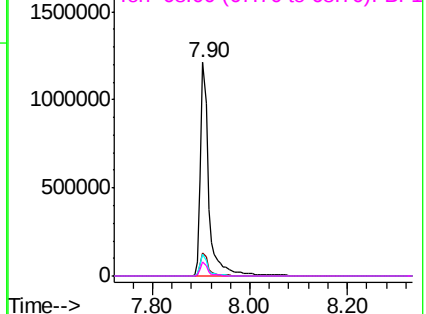
137 11.1 9.1 13.7

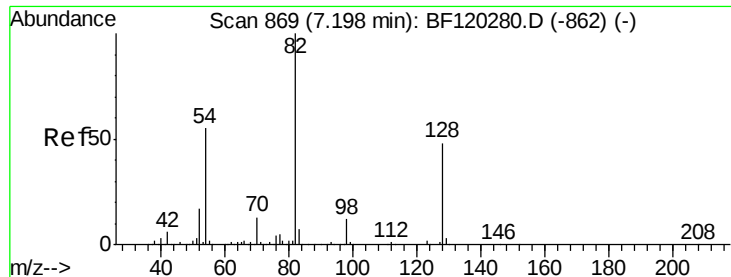
54 10.4 7.9 11.9

68 6.8 5.4 8.2



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

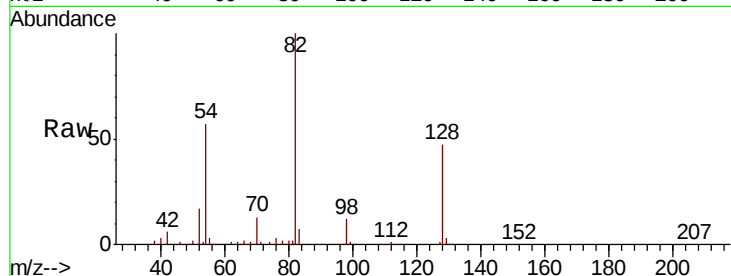




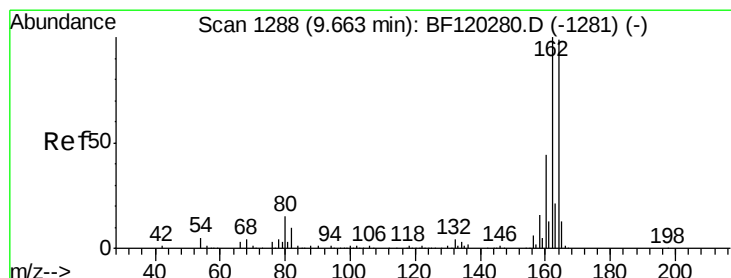
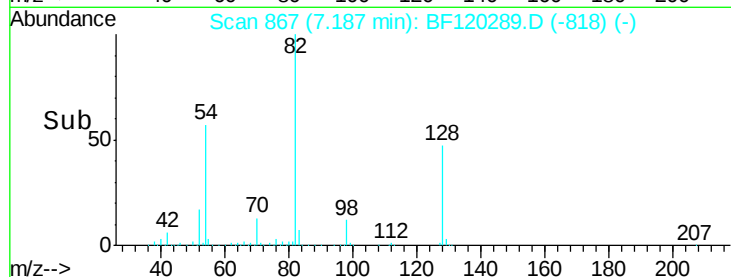
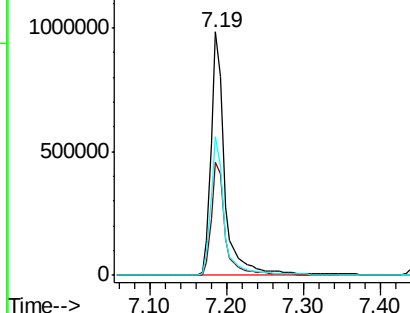
#23
 Nitrobenzene-d5
 Concen: 56.824 ng
 RT: 7.19 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 WH-CONCRETE

Tot Ion: 82 Resp: 1197409
 Ion Ratio Lower Upper
 82 100
 128 46.7 38.3 57.5
 54 57.2 43.9 65.9

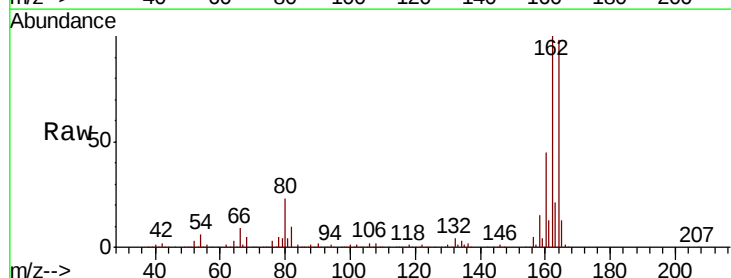


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

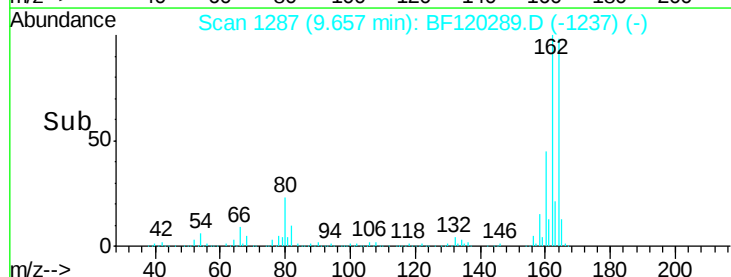
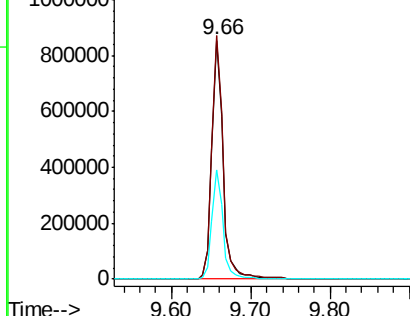


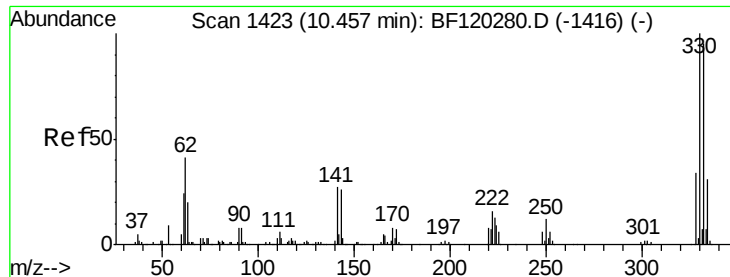
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

Tgt Ion:164 Resp: 848649
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.2 121.8
 160 45.7 35.8 53.6



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

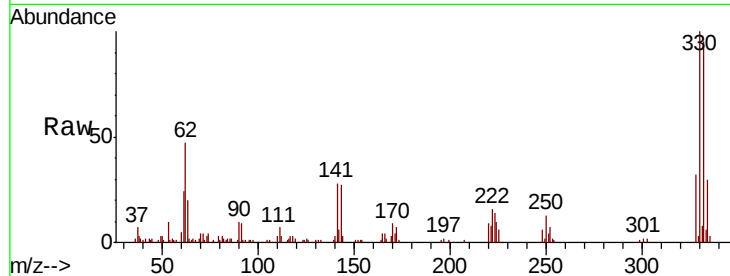




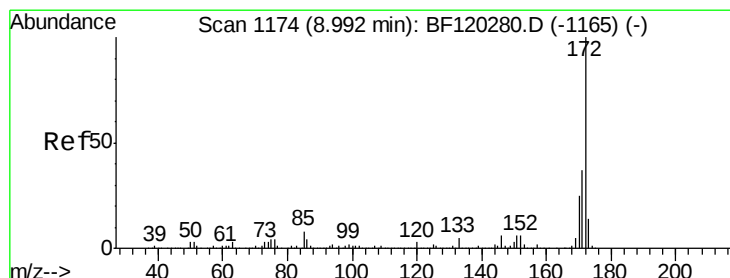
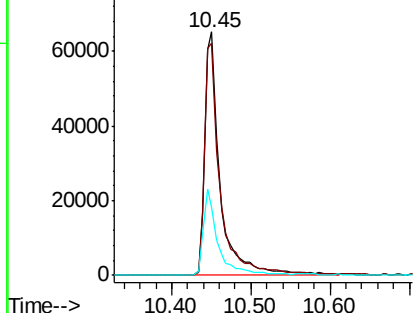
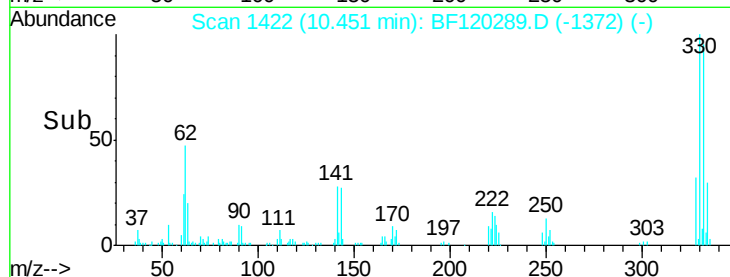
#42
 2,4,6-Tribromophenol
 Concen: 12.890 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 WH-CONCRETE

Tot Ion:330 Resp: 89194
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.5 114.7
 141 33.3 25.4 38.0

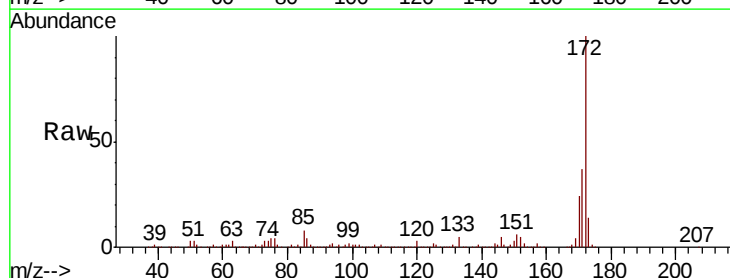


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

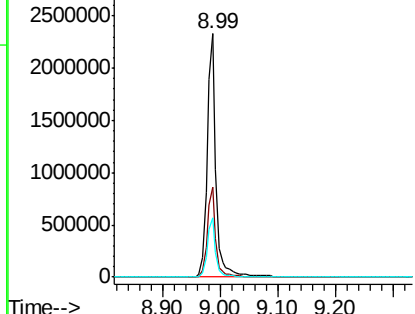
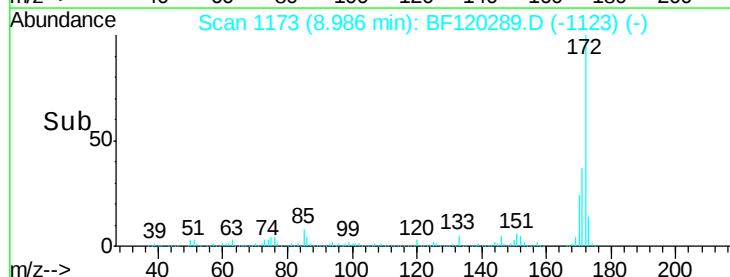


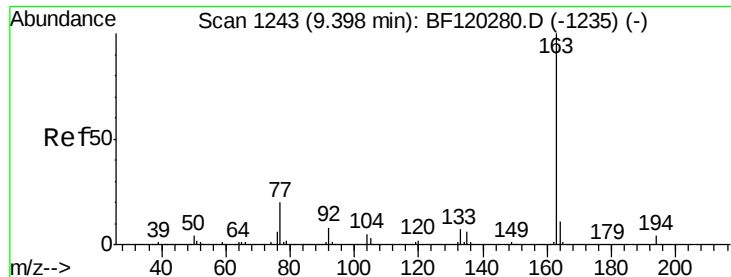
#45
 2-Fluorobiphenyl
 Concen: 61.937 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

Tgt Ion:172 Resp: 2558451
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.4 19.9 29.9



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

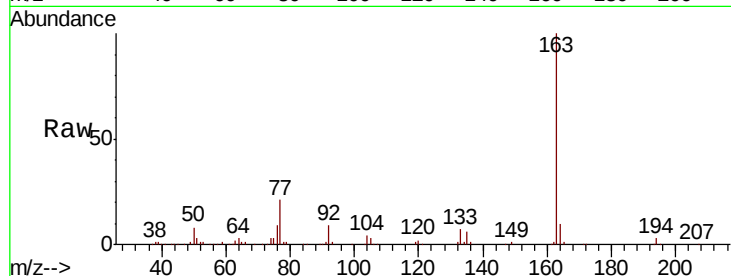




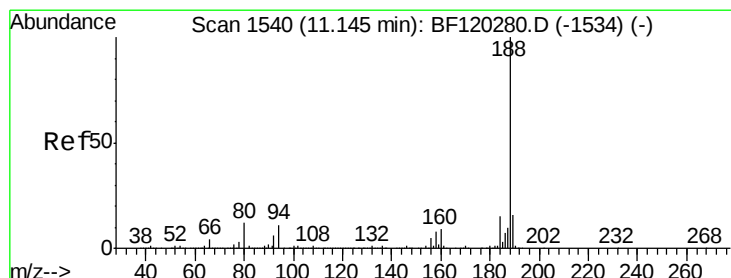
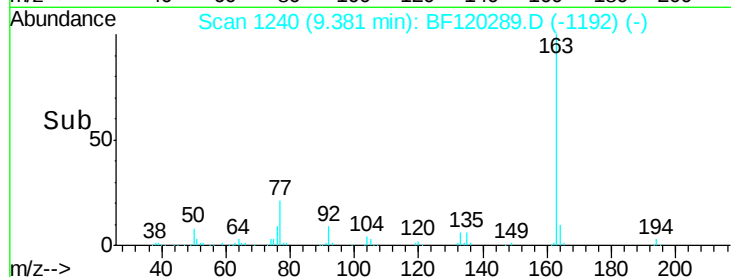
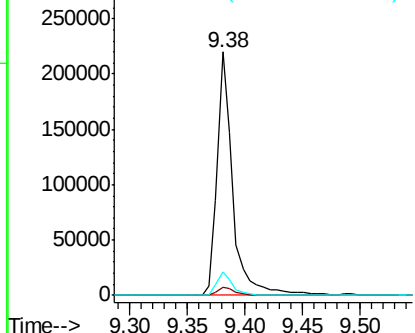
#50
Dimethylphthalate
Concen: 3.880 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF120289.D
Acq: 14 May 2020 14:37

Instrument :
BNA_F
ClientSampleId :
WH-CONCRETE

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.1	4.7
164	9.7	8.6	12.8

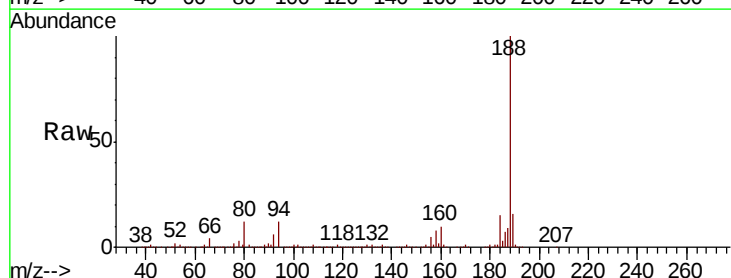


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

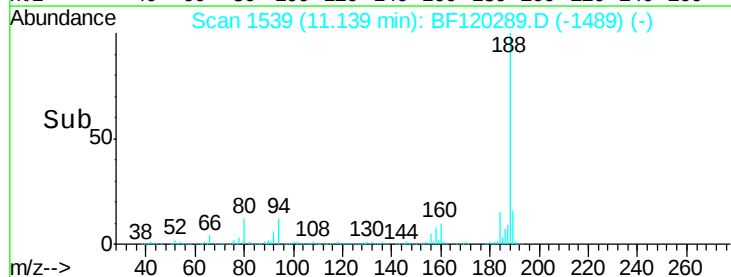
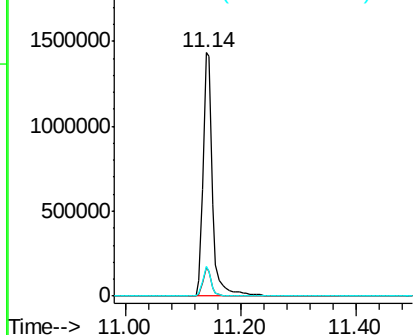


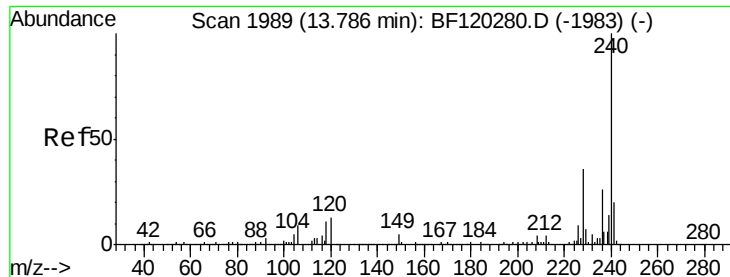
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF120289.D
Acq: 14 May 2020 14:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.6	13.0
80	12.0	9.2	13.8



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

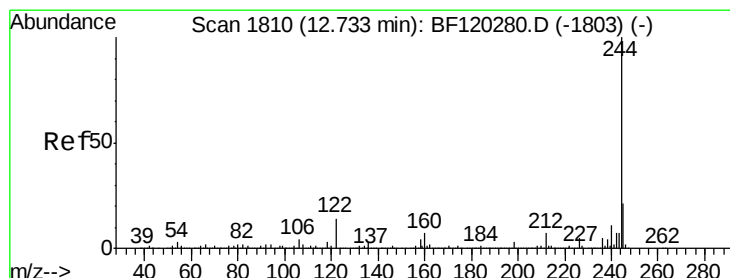
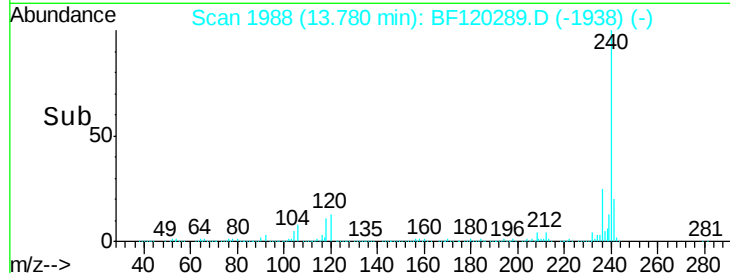
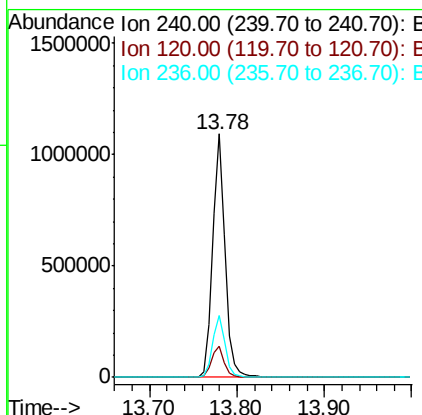
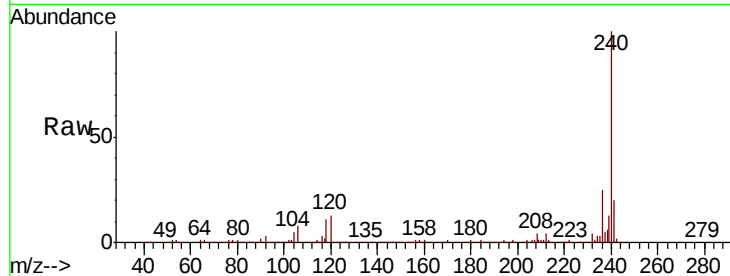




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

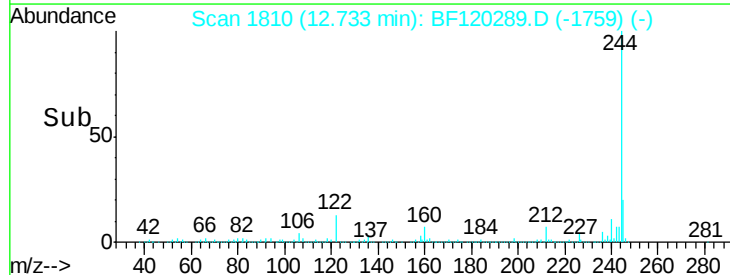
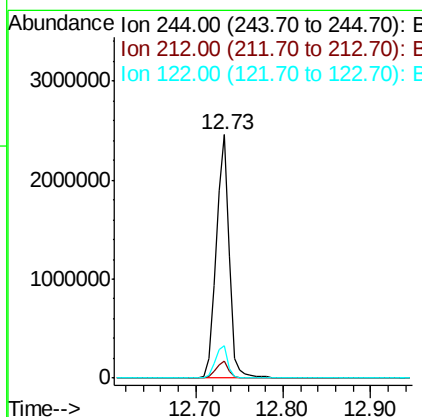
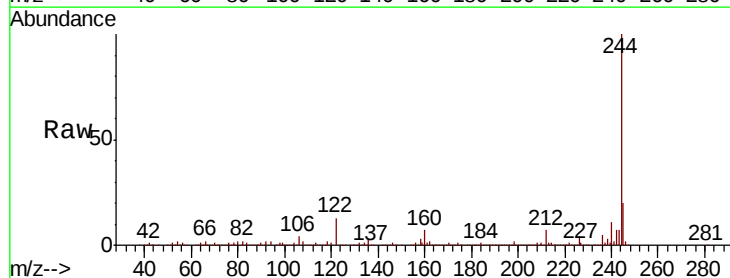
Instrument :
 BNA_F
 ClientSampleId :
 WH-CONCRETE

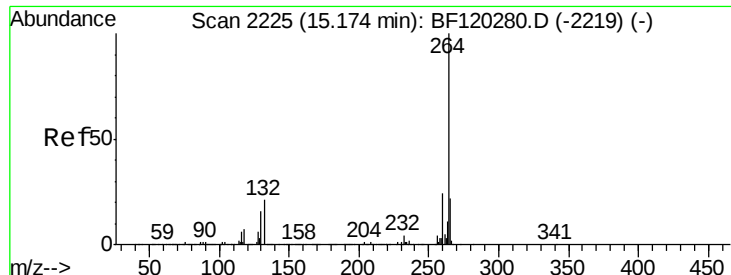
Tot Ion:240 Resp: 1085061
 Ion Ratio Lower Upper
 240 100
 120 12.7 10.4 15.6
 236 25.1 21.0 31.6



#79
 Terphenyl-d14
 Concen: 51.924 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BF120289.D
 Acq: 14 May 2020 14:37

Tgt Ion:244 Resp: 2550243
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 13.2 10.8 16.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120289.D
Acq: 14 May 2020 14:37

Instrument :
BNA_F
ClientSampleId :
WH-CONCRETE

Tot Ion:264 Resp: 861881

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.7	17.5	26.3

