

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120433.D
 Acq On : 29 May 2020 12:34
 Operator : MA/SJ
 Sample : L2796-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-WEST-A

Quant Time: May 29 13:10:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

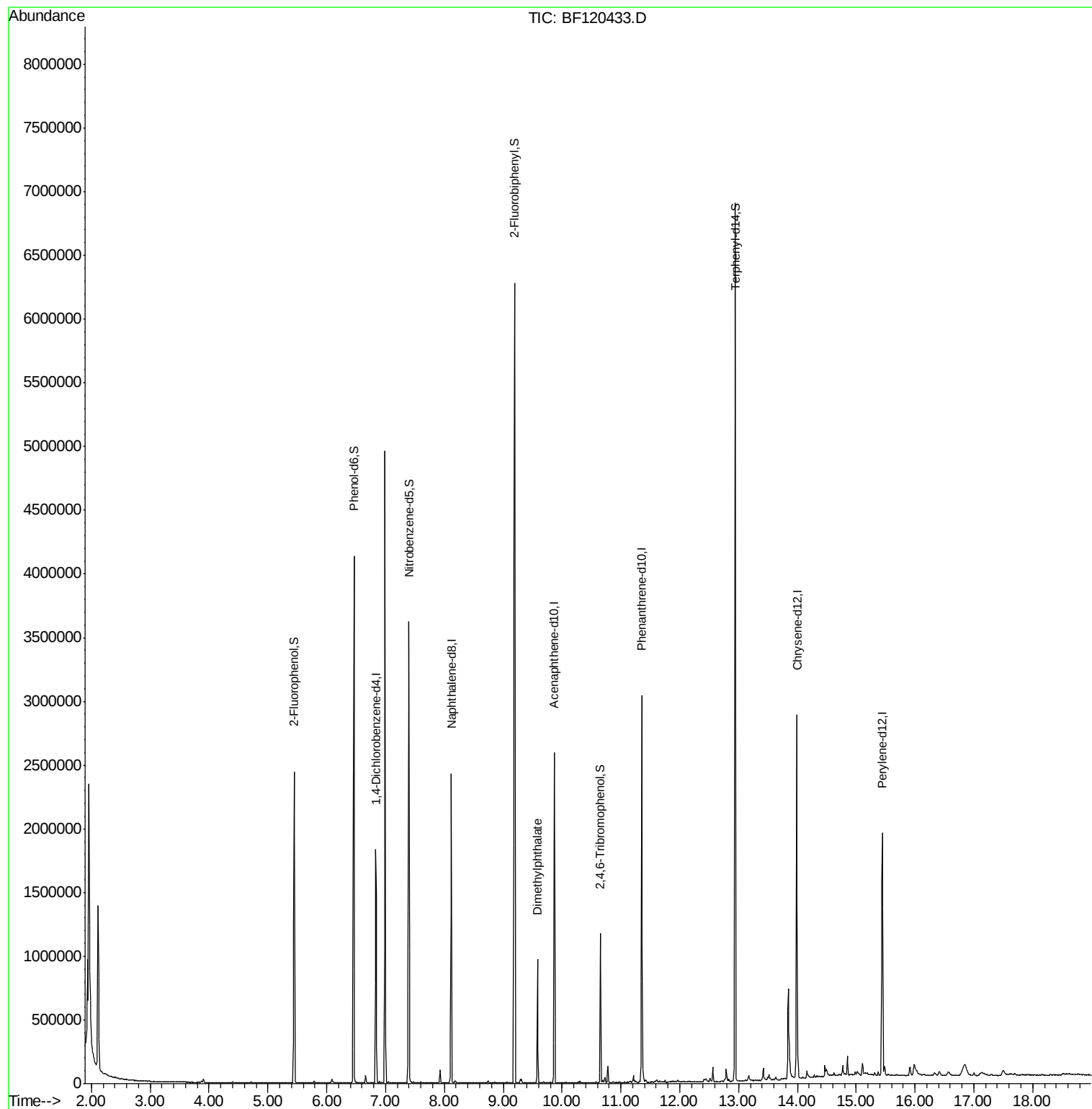
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	275229	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1042600	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	564488	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1106114	20.00	ng	0.00
76) Chrysene-d12	13.99	240	927694	20.00	ng	0.00
86) Perylene-d12	15.44	264	861883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	675213	46.75	ng	0.00
7) Phenol-d6	6.46	99	1610186	90.46	ng	0.00
23) Nitrobenzene-d5	7.40	82	1218124	76.43	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	140367	26.84	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2389939	71.83	ng	0.00
79) Terphenyl-d14	12.94	244	2858612	68.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	374692	10.617	ng	Qvalue 100

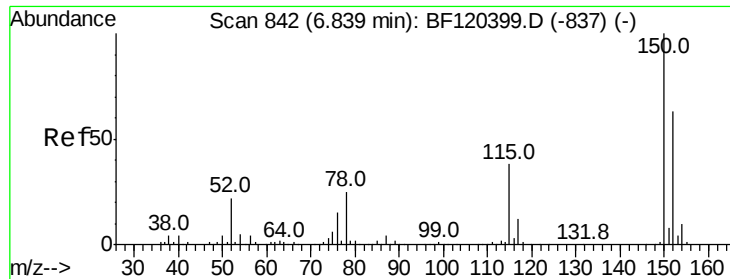
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120433.D
Acq On : 29 May 2020 12:34
Operator : MA/SJ
Sample : L2796-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-WEST-A

Quant Time: May 29 13:10:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration



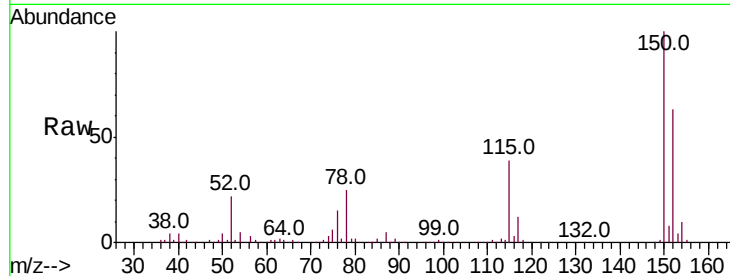


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF120433.D
 Acq: 29 May 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 CON-WEST-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.5	189.7
115	61.1	47.6	71.4

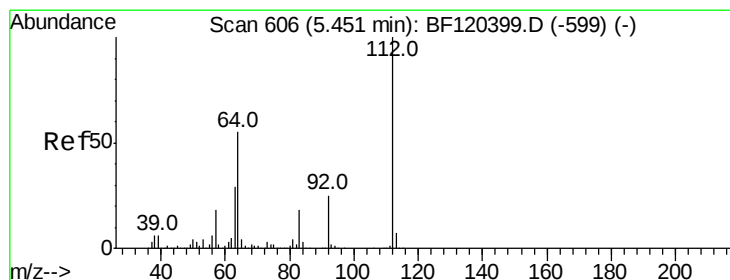
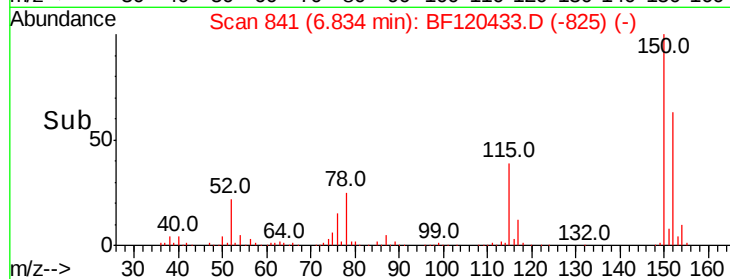
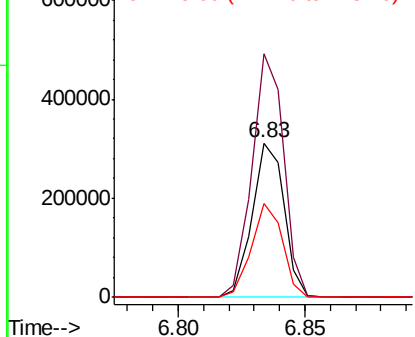


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

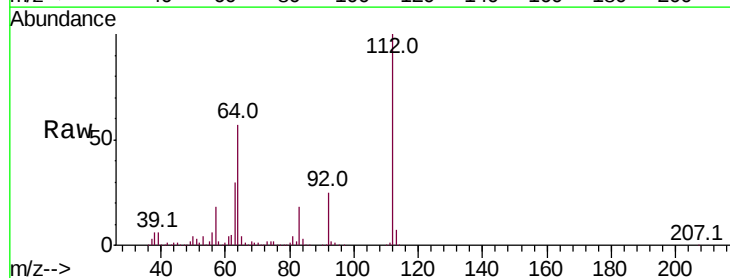
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 46.753 ng
 RT: 5.45 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF120433.D
 Acq: 29 May 2020 12:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.3	66.5
63	29.8	22.9	34.3

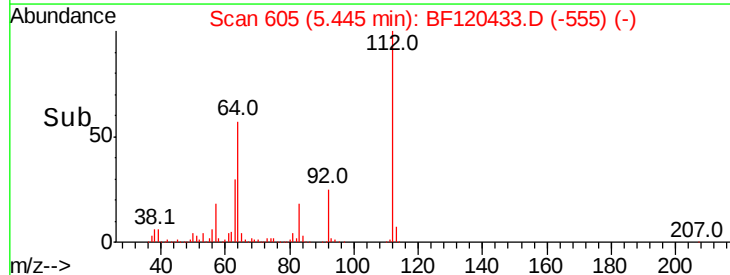
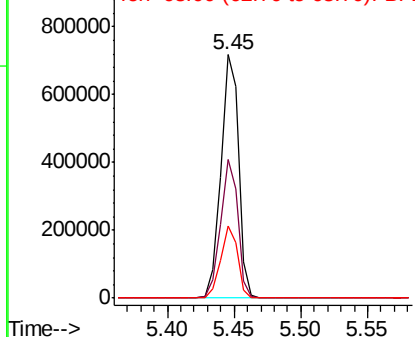


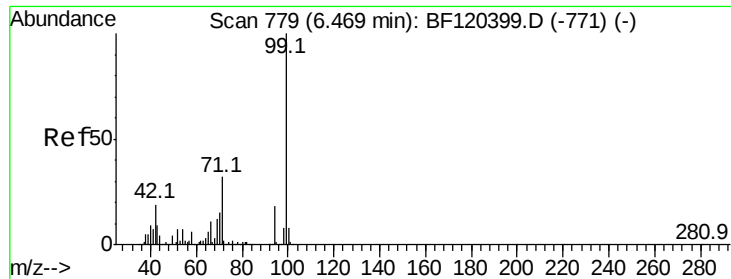
Abundance

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: 90.456 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120433.D

Acq: 29 May 2020 12:34

Instrument :

BNA_F

ClientSampleId :

CON-WEST-A

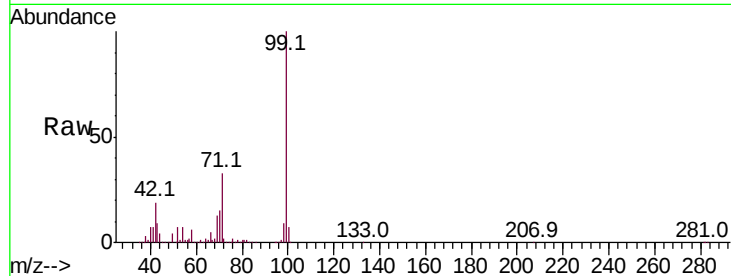
Tot Ion: 99 Resp: 1610186

Ion Ratio Lower Upper

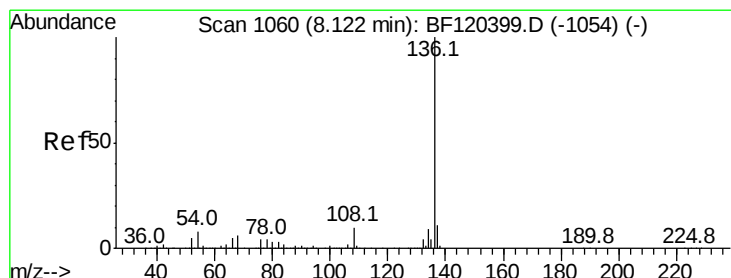
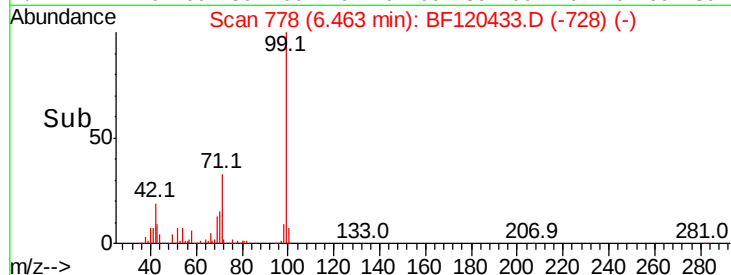
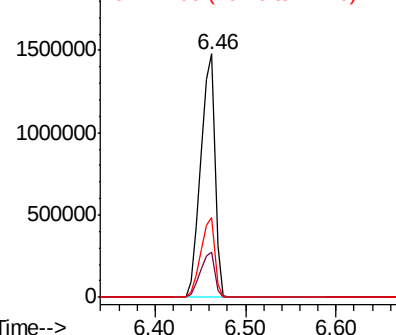
99 100

42 18.6 15.2 22.8

71 32.7 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
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: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120433.D

Acq: 29 May 2020 12:34

Tgt Ion: 136 Resp: 1042600

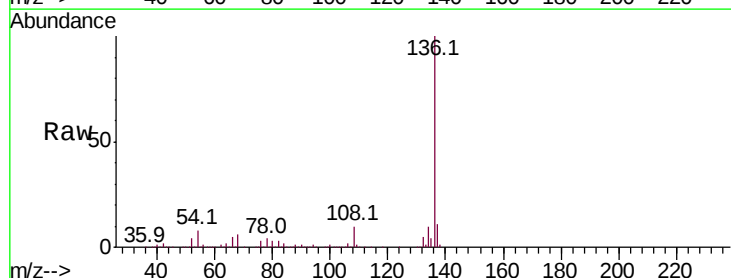
Ion Ratio Lower Upper

136 100

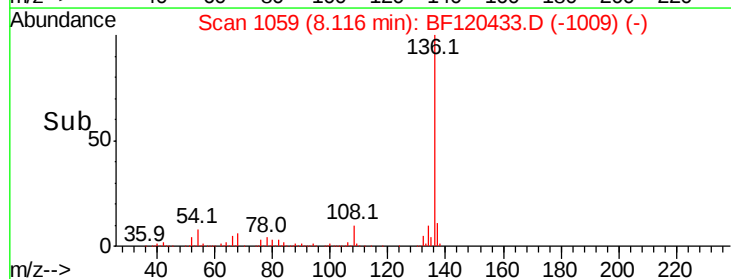
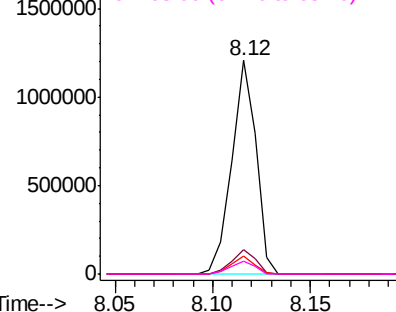
137 11.3 9.1 13.7

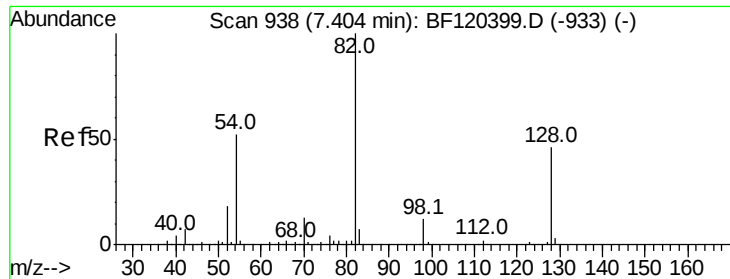
54 8.1 6.7 10.1

68 6.1 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
1500000
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

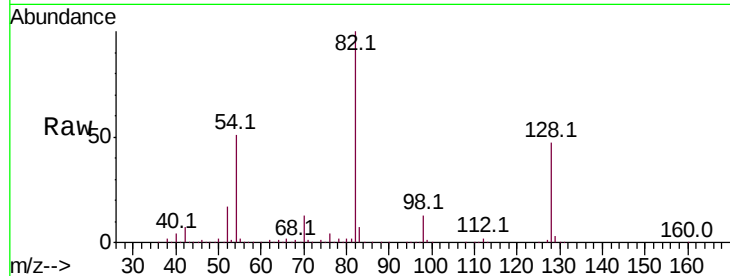




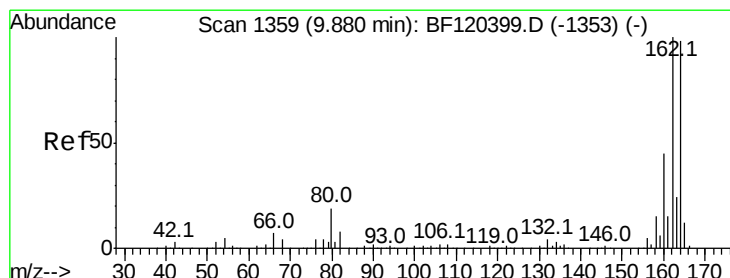
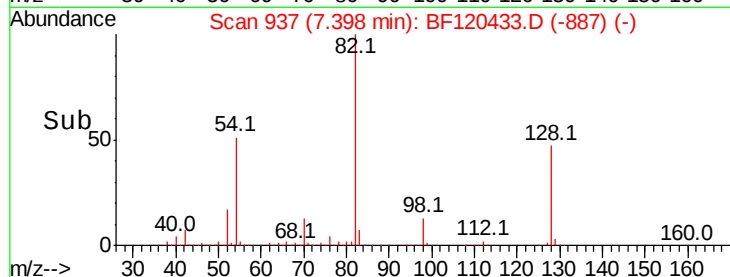
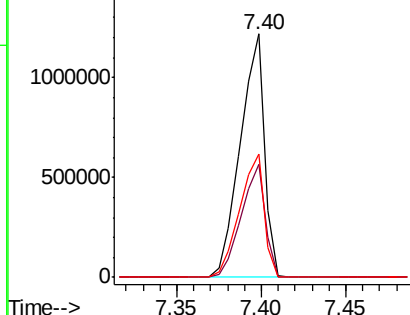
#23
Nitrobenzene-d5
Concen: 76.426 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120433.D
Acq: 29 May 2020 12:34

Instrument :
BNA_F
ClientSampleId :
CON-WEST-A

Tot Ion: 82 Resp: 1218124
Ion Ratio Lower Upper
82 100
128 46.6 36.8 55.2
54 50.9 41.6 62.4

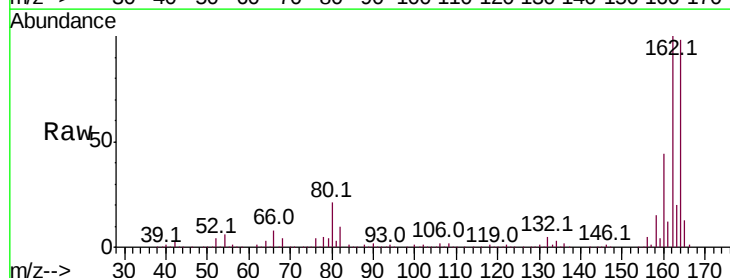


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

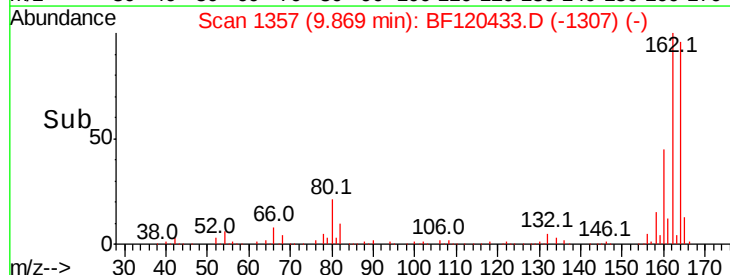
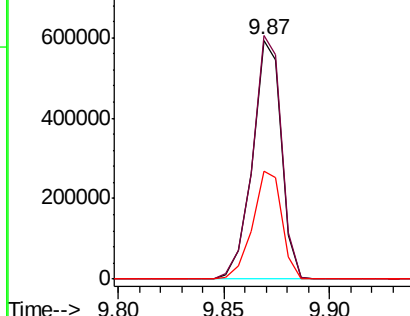


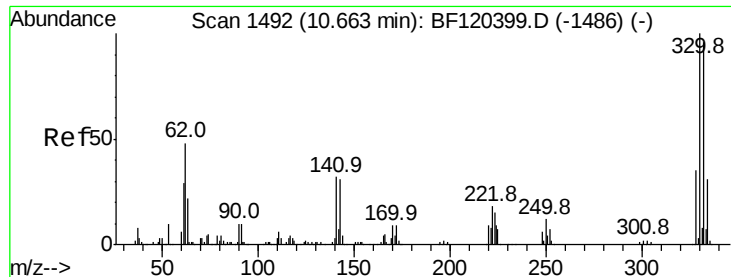
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF120433.D
Acq: 29 May 2020 12:34

Tgt Ion:164 Resp: 564488
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 45.4 36.9 55.3



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

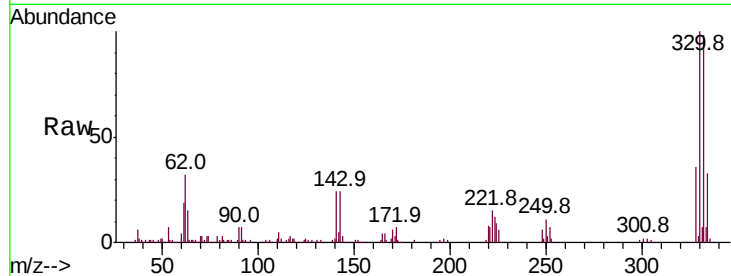




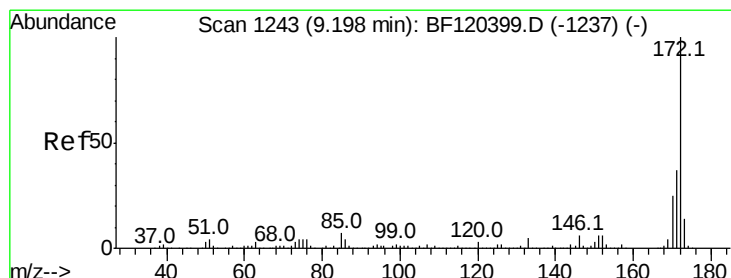
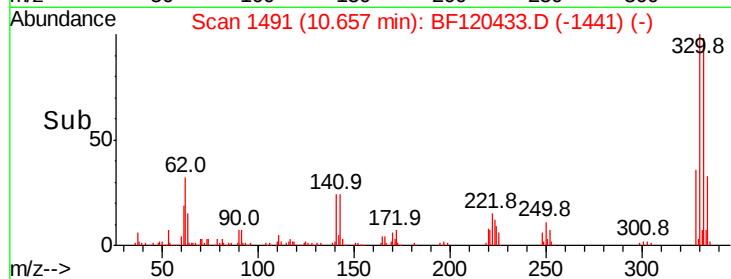
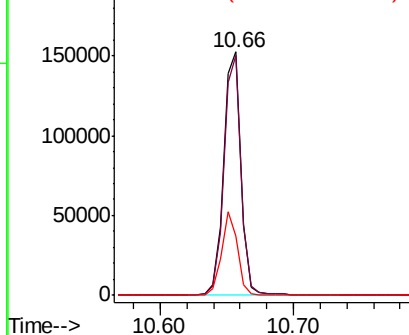
#42
 2,4,6-Tribromophenol
 Concen: 26.838 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120433.D
 Acq: 29 May 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 CON-WEST-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.7	25.3	37.9

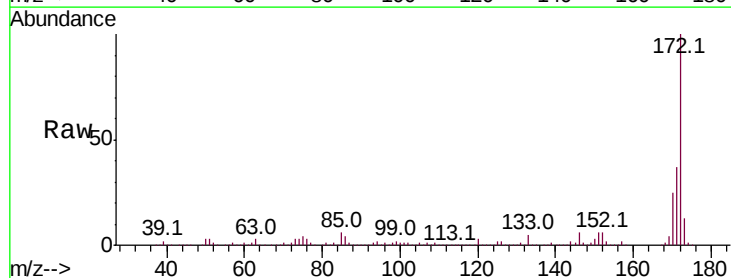


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

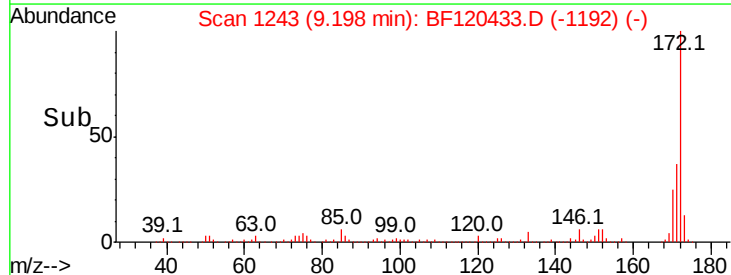
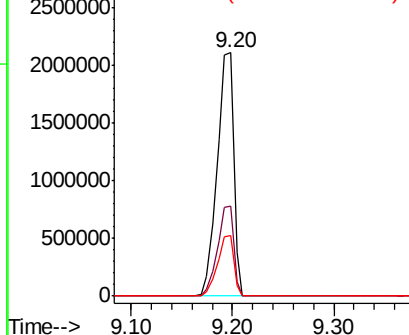


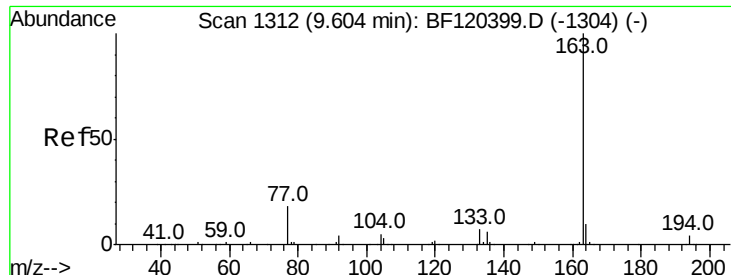
#45
 2-Fluorobiphenyl
 Concen: 71.835 ng
 RT: 9.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF120433.D
 Acq: 29 May 2020 12:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.9	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

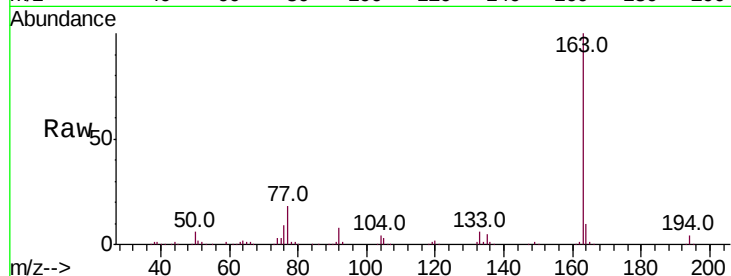




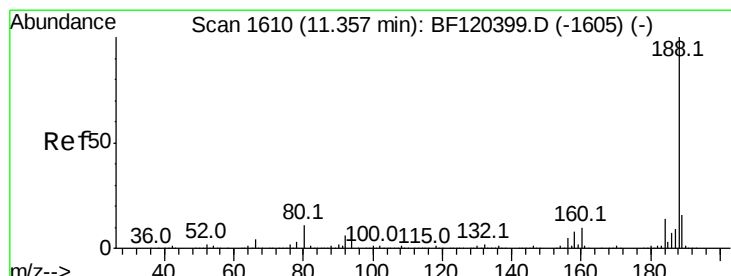
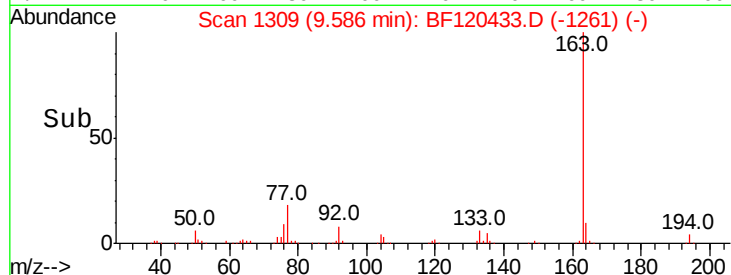
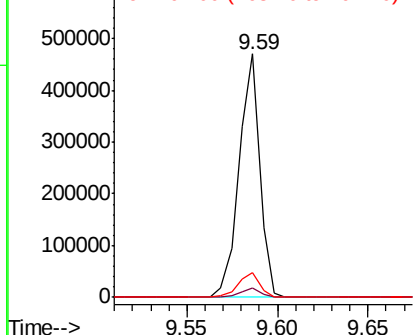
#50
Dimethylphthalate
Concen: 10.617 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF120433.D
Acq: 29 May 2020 12:34

Instrument :
BNA_F
ClientSampleId :
CON-WEST-A

Tot Ion:163 Resp: 374692
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.3 12.5

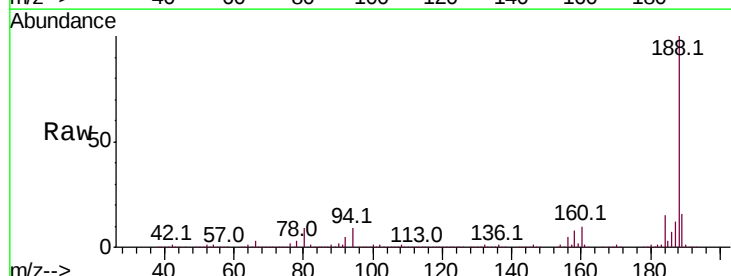


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

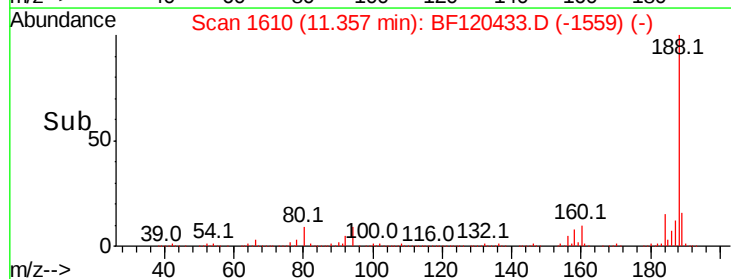
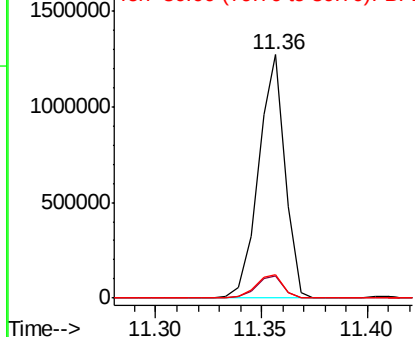


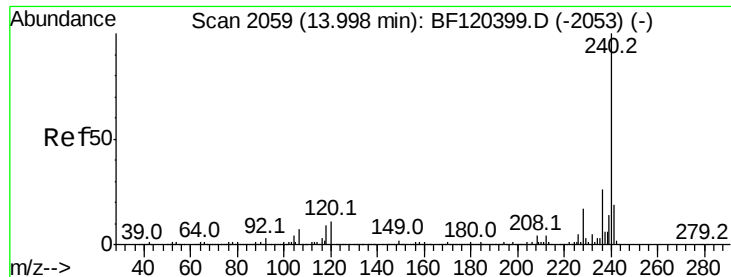
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120433.D
Acq: 29 May 2020 12:34

Tgt Ion:188 Resp: 1106114
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.4 8.6 13.0



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: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120433.D

Acq: 29 May 2020 12:34

Instrument :

BNA_F

ClientSampleId :

CON-WEST-A

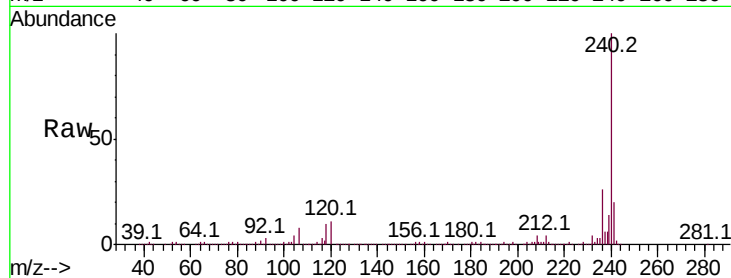
Tot Ion:240 Resp: 927694

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

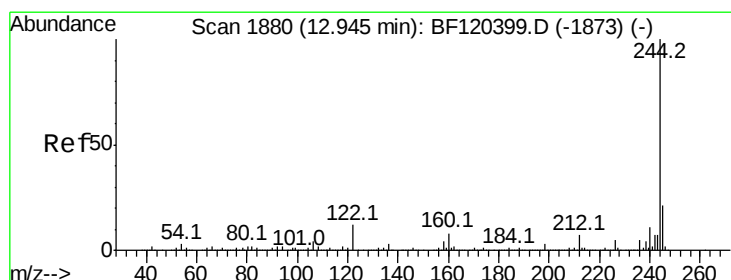
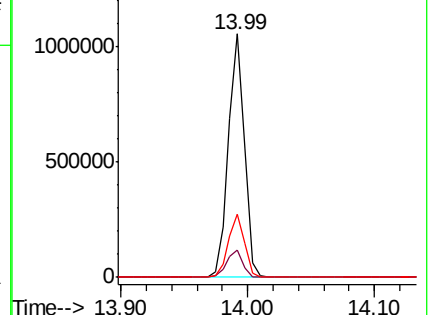
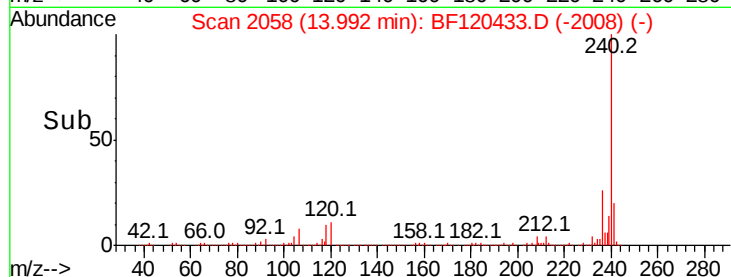
236 26.1 21.0 31.4



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: 68.569 ng

RT: 12.94 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF120433.D

Acq: 29 May 2020 12:34

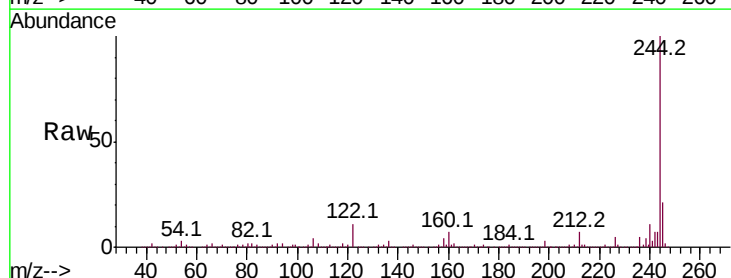
Tgt Ion:244 Resp: 2858612

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

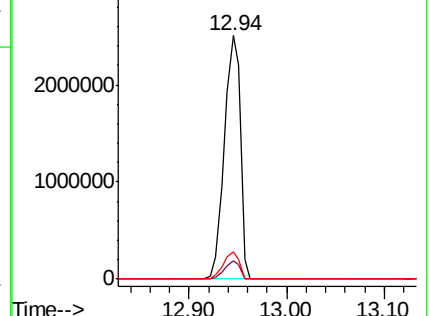
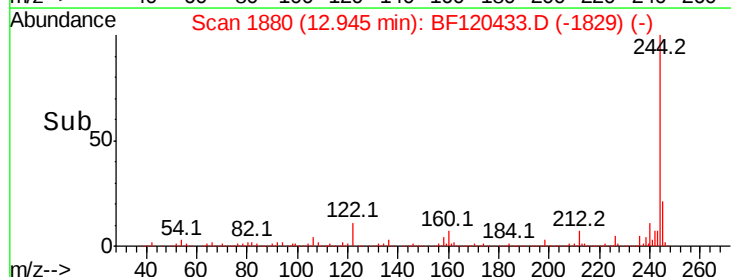
122 11.4 9.2 13.8

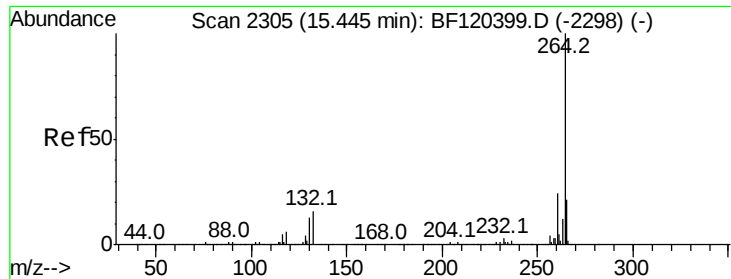


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BF120433.D
 Acq: 29 May 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 CON-WEST-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	16.9	25.3

