

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128662.D
 Acq On : 03 Jun 2022 03:08
 Operator : CG\JU
 Sample : N2988-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P015-SS005-0006-01

Quant Time: Jun 03 04:06:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	113987	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	432626	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	227526	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	370607	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	209023	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	200548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	633187	88.480	ng	0.00
7) Phenol-d6	6.487	99	802992	91.924	ng	-0.01
23) Nitrobenzene-d5	7.387	82	589456	63.436	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	223592	83.171	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1073668	66.102	ng	0.00
79) Terphenyl-d14	12.939	244	830954	69.078	ng	0.00

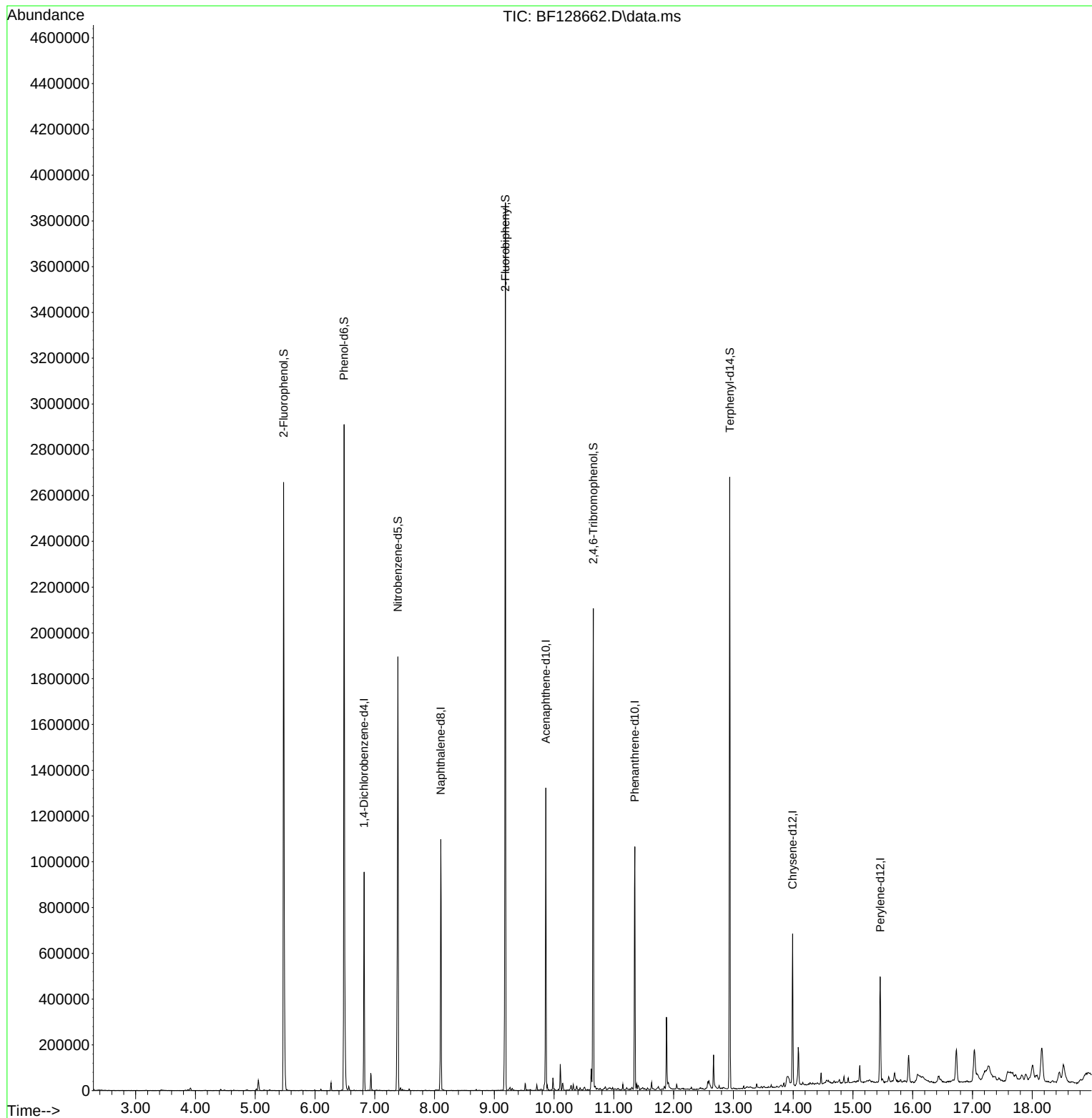
Target Compounds	Qvalue

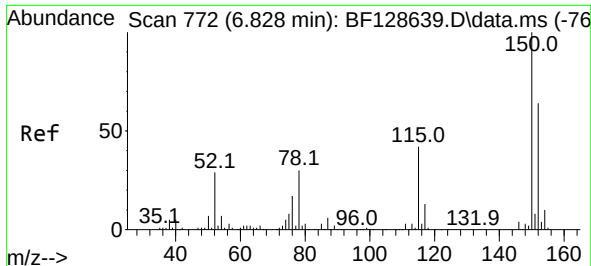
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128662.D
Acq On : 03 Jun 2022 03:08
Operator : CG\JU
Sample : N2988-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P015-SS005-0006-01

Quant Time: Jun 03 04:06:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

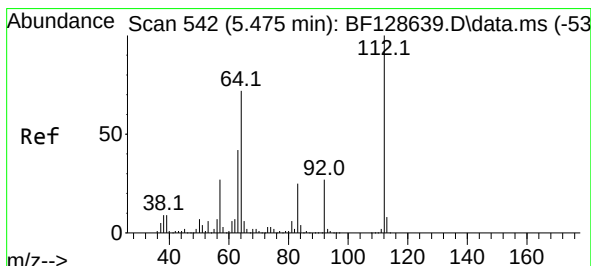
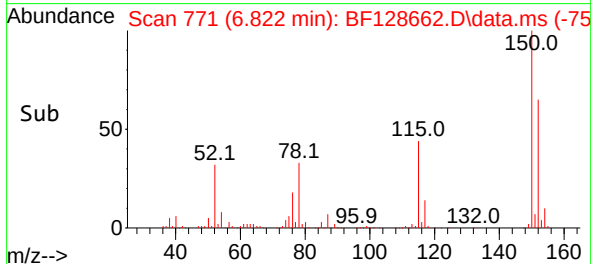
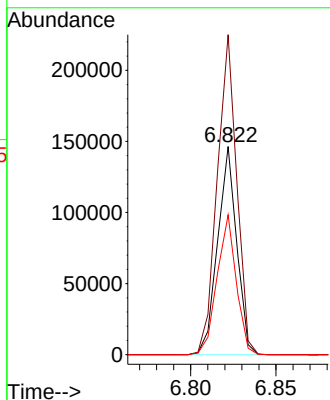
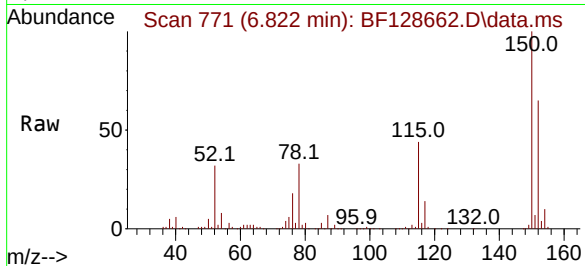




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

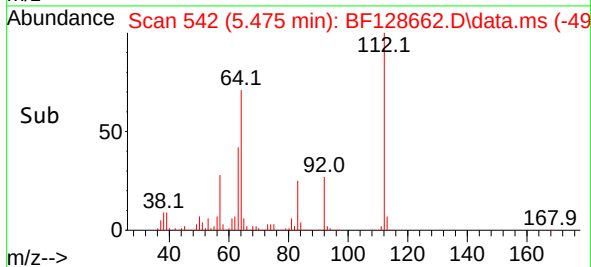
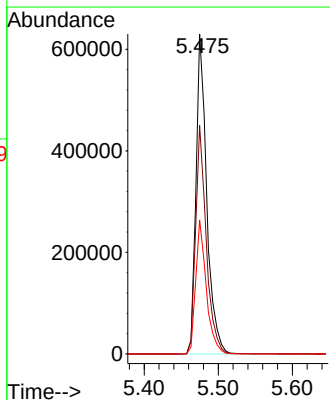
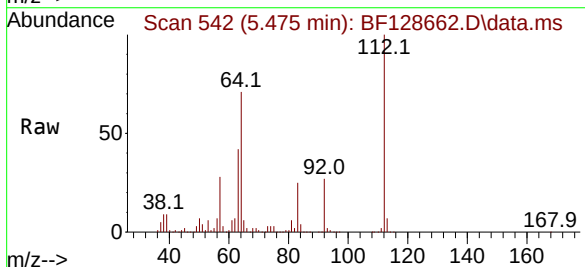
Instrument :
BNA_F
ClientSampleId :
P015-SS005-0006-01

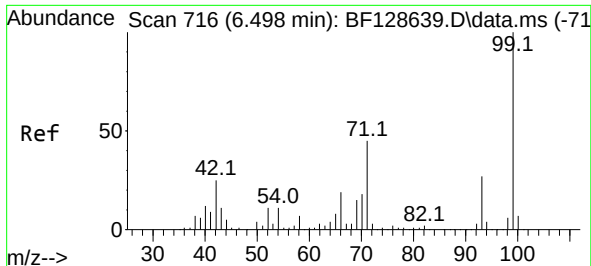
Tgt Ion:152 Resp: 113987
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 67.2 49.9 74.9



#5
2-Fluorophenol
Concen: 88.480 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

Tgt Ion:112 Resp: 633187
Ion Ratio Lower Upper
112 100
64 71.4 53.3 79.9
63 41.9 28.0 42.0

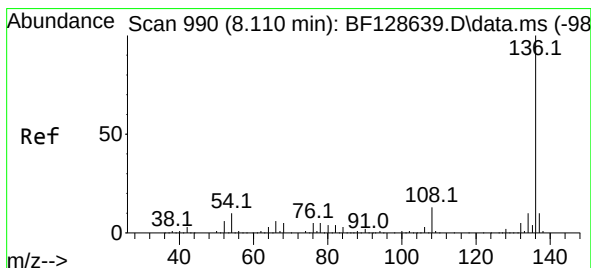
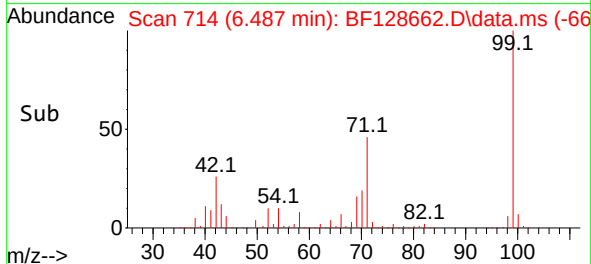
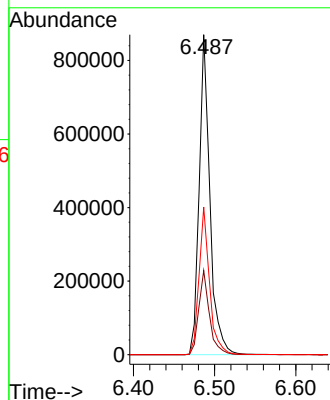
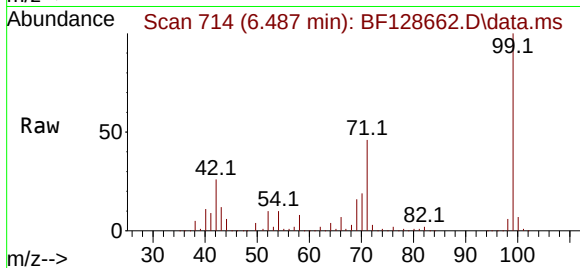




#7
Phenol-d6
Concen: 91.924 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

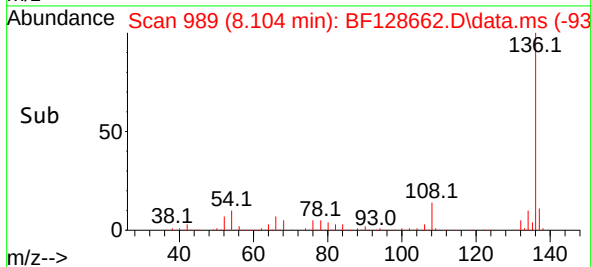
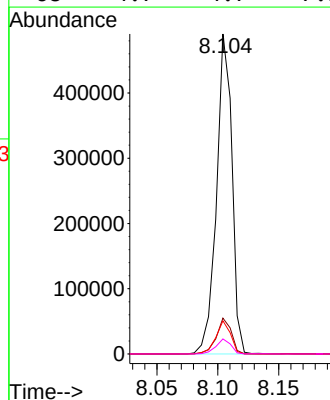
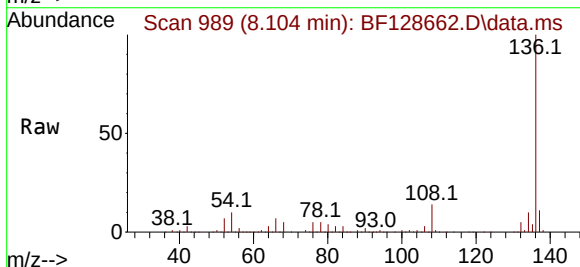
Instrument :
BNA_F
ClientSampleId :
P015-SS005-0006-01

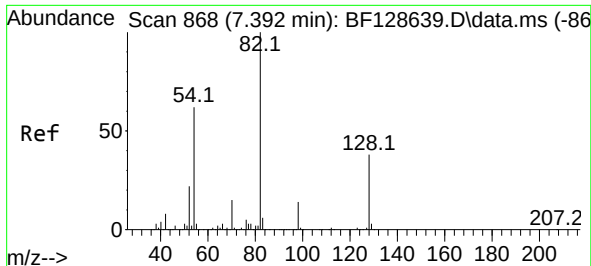
Tgt Ion: 99 Resp: 802992
Ion Ratio Lower Upper
99 100
42 26.3 17.3 25.9#
71 46.2 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

Tgt Ion: 136 Resp: 432626
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.3 7.5 11.3
68 4.7 4.7 7.1#

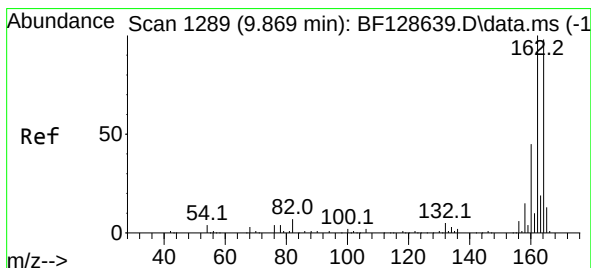
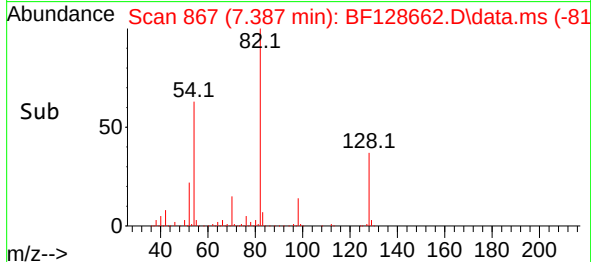
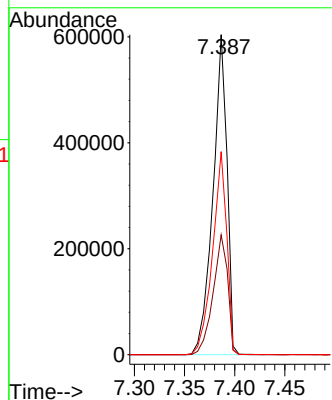
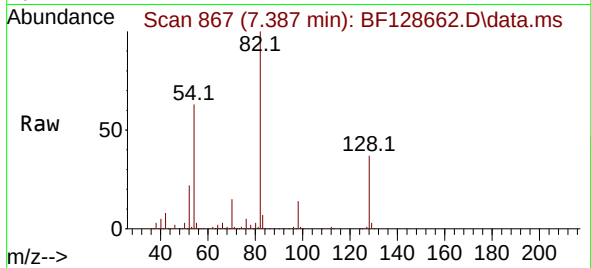




#23
Nitrobenzene-d5
Concen: 63.436 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.005 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

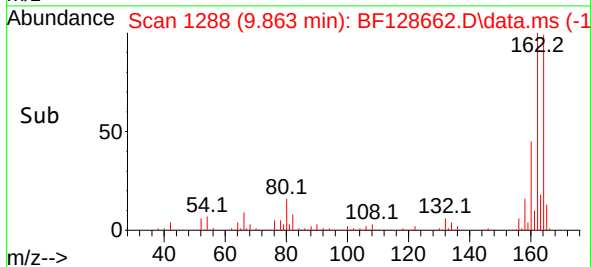
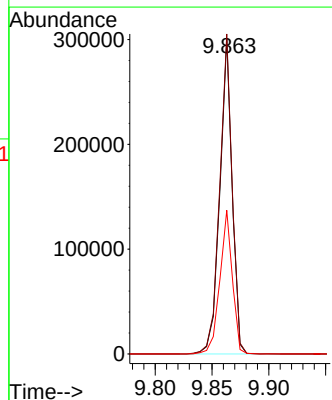
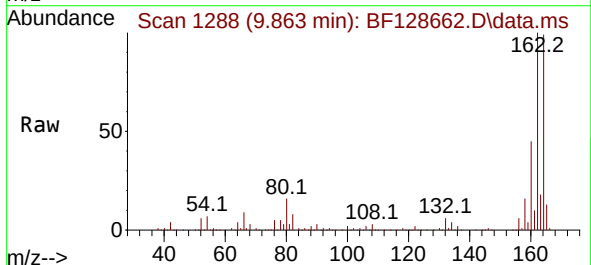
Instrument :
BNA_F
ClientSampleId :
P015-SS005-0006-01

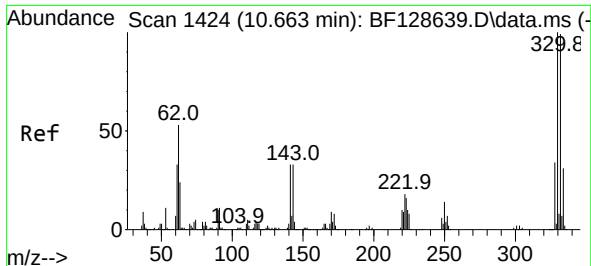
Tgt Ion: 82 Resp: 589456
Ion Ratio Lower Upper
82 100
128 37.4 34.0 51.0
54 63.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128662.D
Acq: 03 Jun 2022 03:08

Tgt Ion: 164 Resp: 227526
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 45.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 83.171 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

Instrument :

BNA_F

ClientSampleId :

P015-SS005-0006-01

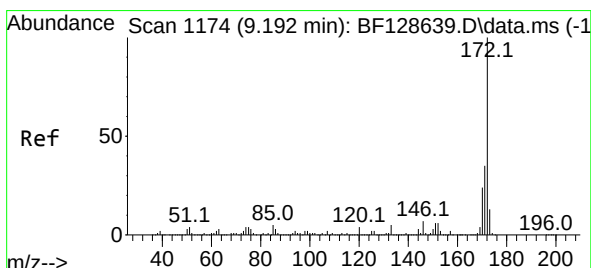
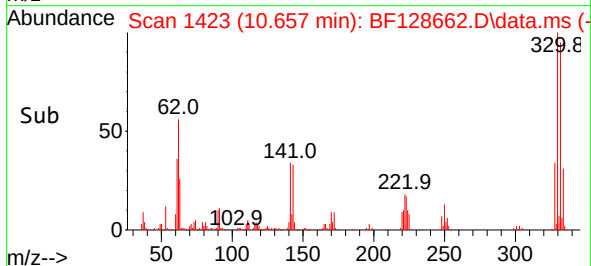
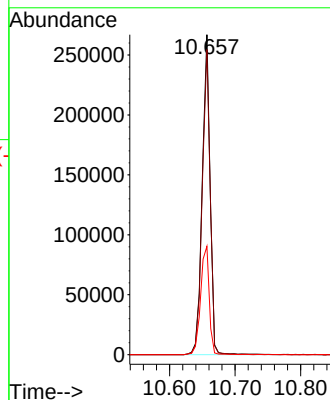
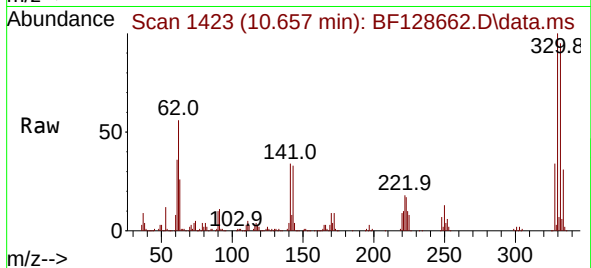
Tgt Ion:330 Resp: 223592

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 37.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 66.102 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

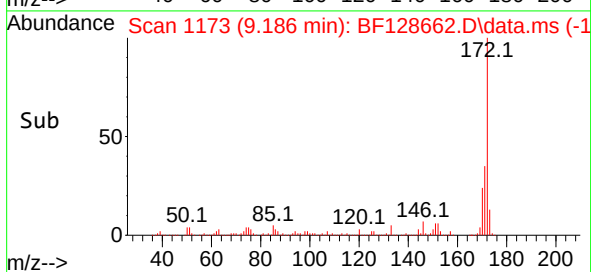
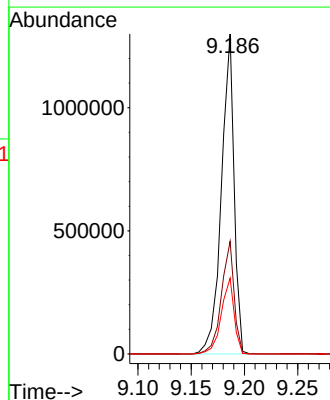
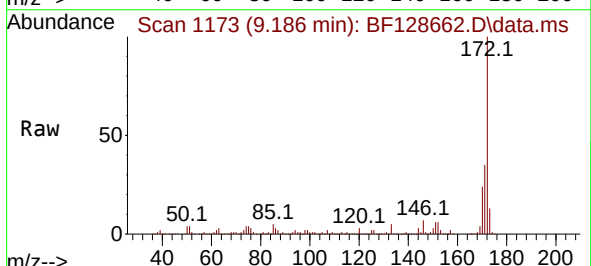
Tgt Ion:172 Resp: 1073668

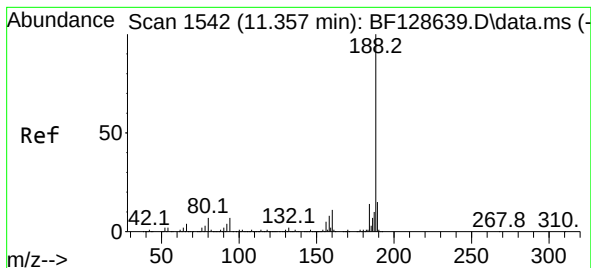
Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.7 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

Instrument :

BNA_F

ClientSampleId :

P015-SS005-0006-01

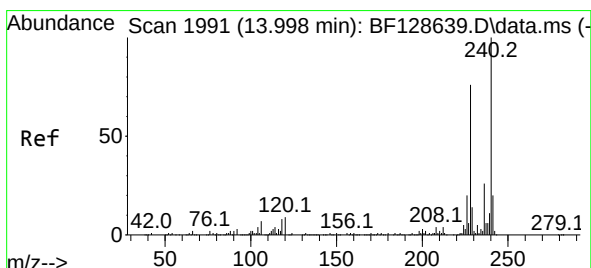
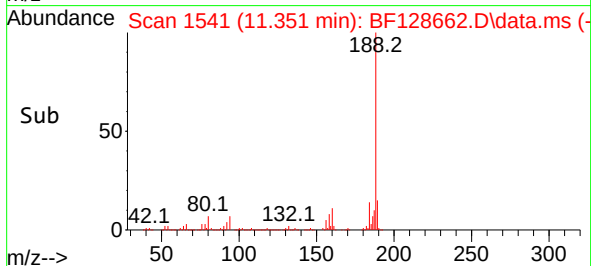
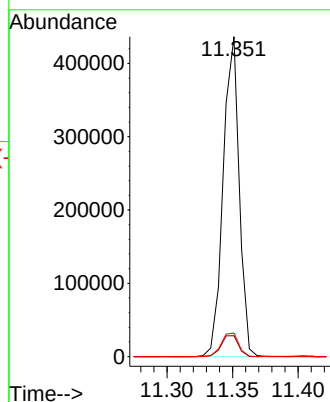
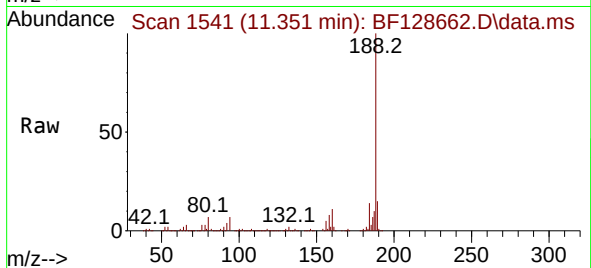
Tgt Ion:188 Resp: 370607

Ion Ratio Lower Upper

188 100

94 6.6 7.0 10.6#

80 7.4 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

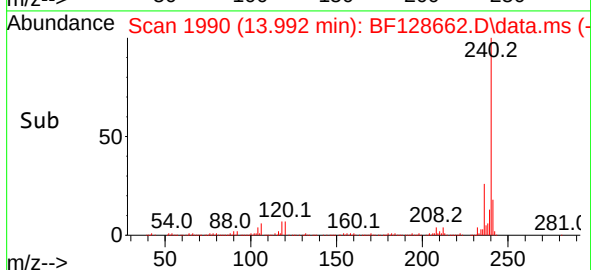
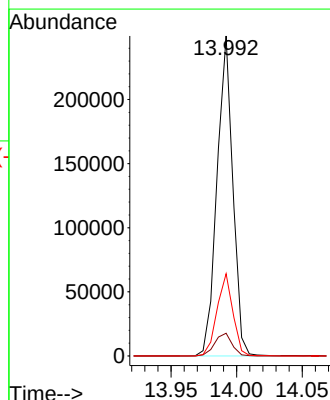
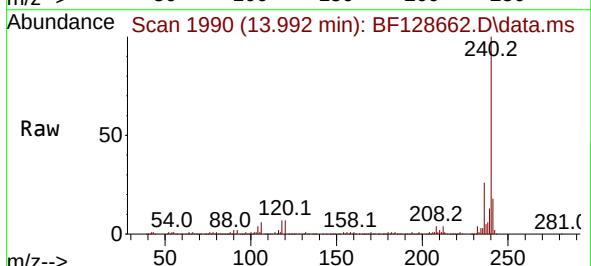
Tgt Ion:240 Resp: 209023

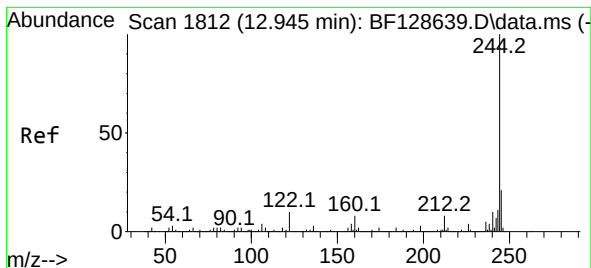
Ion Ratio Lower Upper

240 100

120 7.1 8.9 13.3#

236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 69.078 ng

RT: 12.939 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

Instrument :

BNA_F

ClientSampleId :

P015-SS005-0006-01

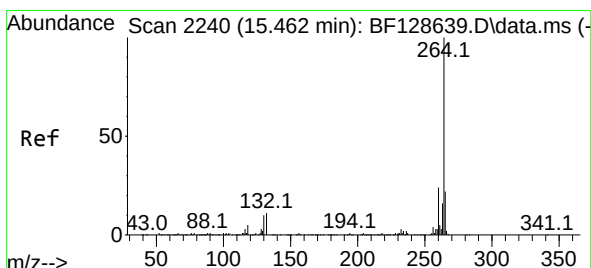
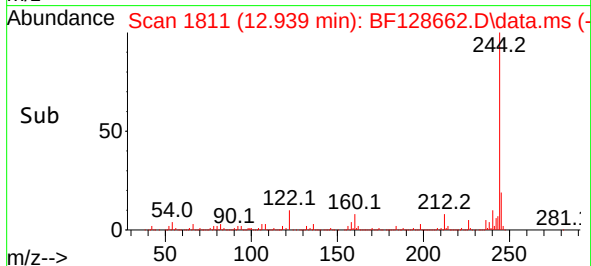
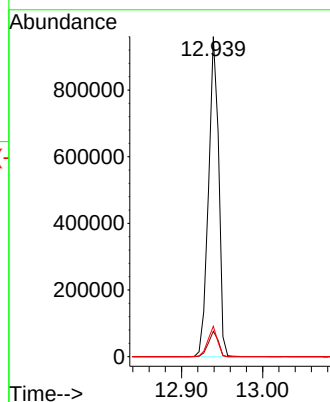
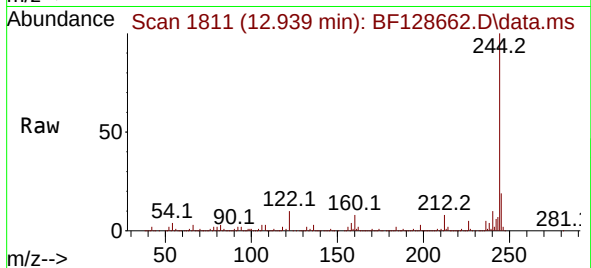
Tgt Ion:244 Resp: 830954

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 9.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2239

Delta R.T. -0.005 min

Lab File: BF128662.D

Acq: 03 Jun 2022 03:08

Tgt Ion:264 Resp: 200548

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 20.8 17.2 25.8

