

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128193.D
 Acq On : 11 May 2022 14:20
 Operator : CG\JU
 Sample : PB144740BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144740BL

Quant Time: May 12 05:59:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98987	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	406080	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	233264	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	428269	20.000	ng	0.00
76) Chrysene-d12	14.068	240	334558	20.000	ng	-0.01
86) Perylene-d12	15.568	264	269431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	573556	92.368	ng	0.01
7) Phenol-d6	6.522	99	734532	89.436	ng	0.00
23) Nitrobenzene-d5	7.457	82	780567	86.492	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	226038	84.492	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1284403	86.155	ng	0.00
79) Terphenyl-d14	13.016	244	1520367	85.272	ng	0.00

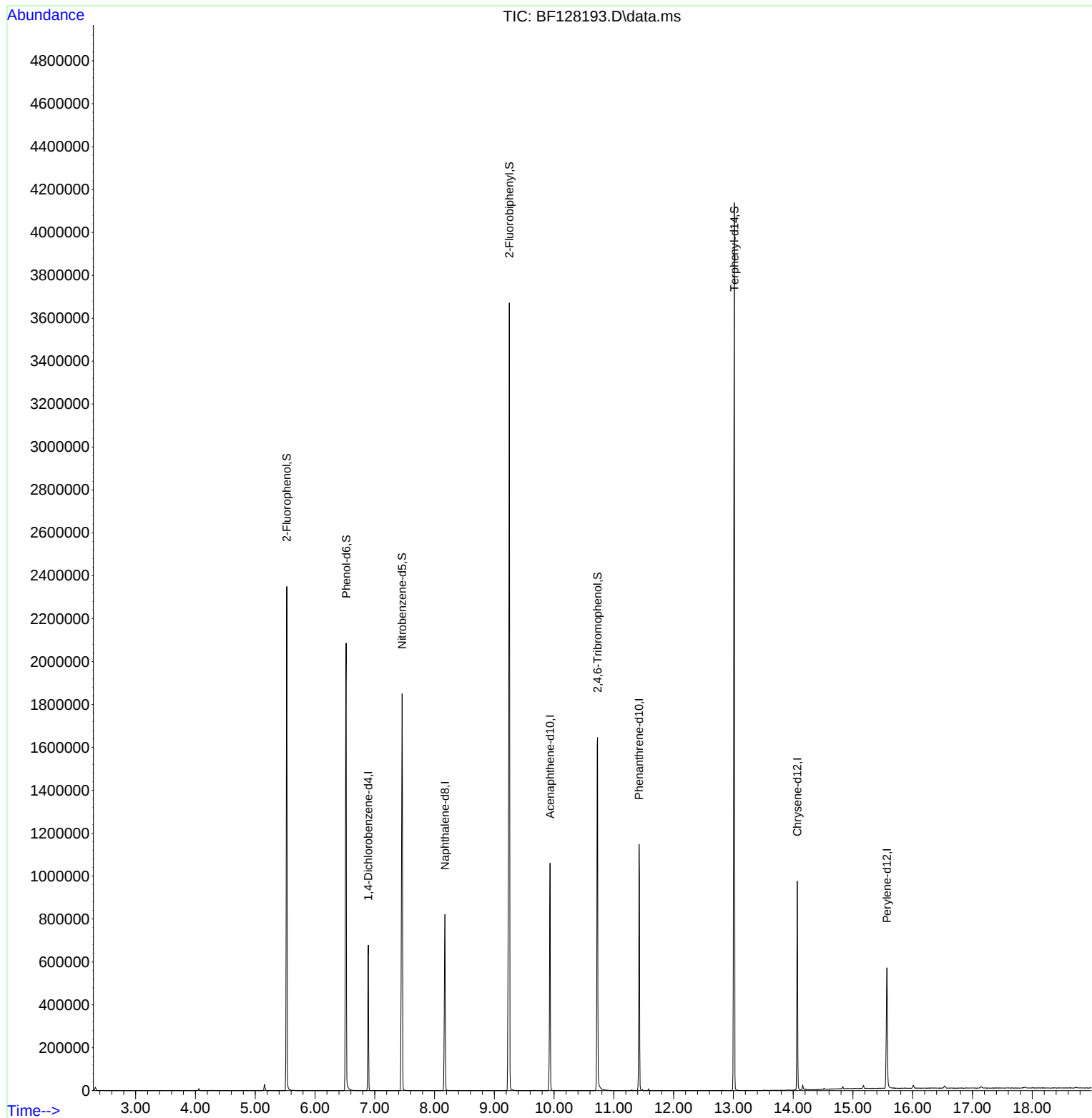
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128193.D
Acq On : 11 May 2022 14:20
Operator : CG\JU
Sample : PB144740BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144740BL

Quant Time: May 12 05:59:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

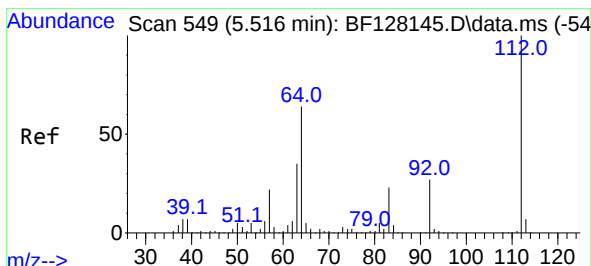
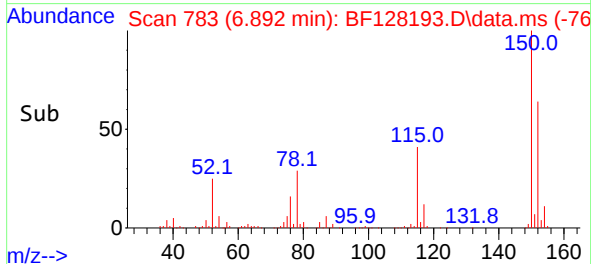
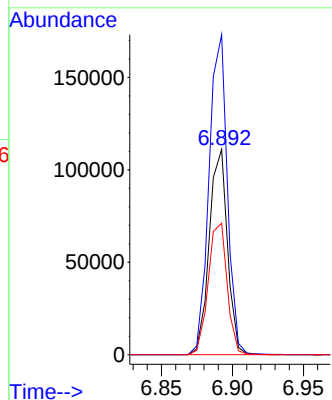
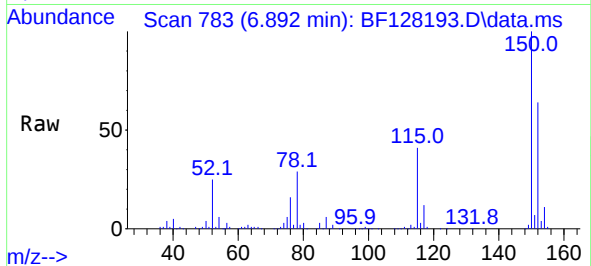




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

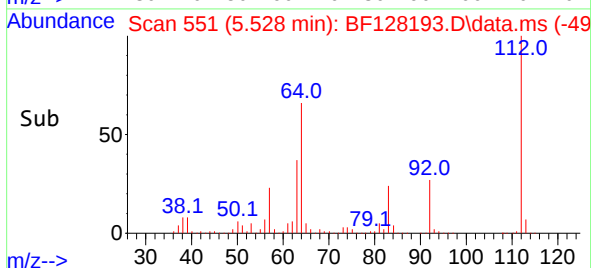
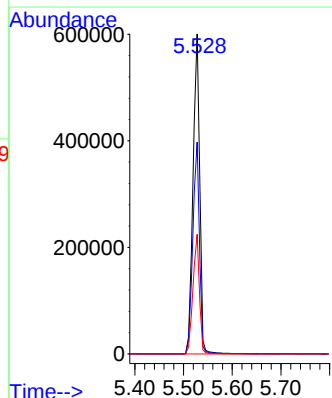
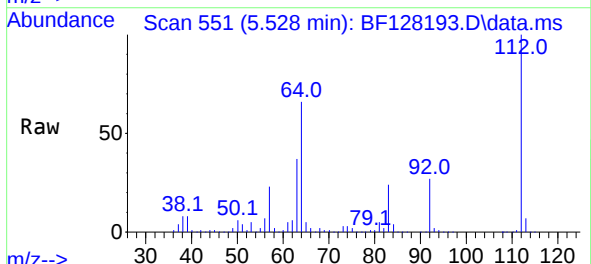
Instrument :
BNA_F
ClientSampleId :
PB144740BL

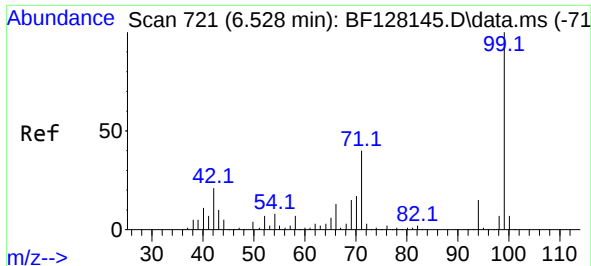
Tgt Ion:152 Resp: 98987
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 64.1 48.8 73.2



#5
2-Fluorophenol
Concen: 92.368 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.012 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

Tgt Ion:112 Resp: 573556
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 37.4 26.3 39.5

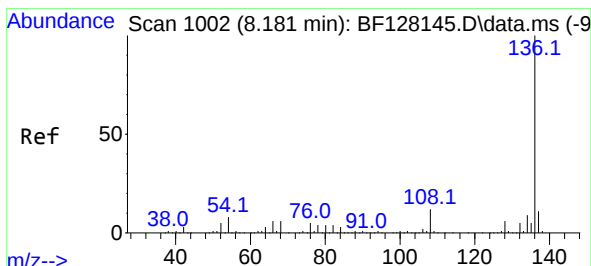
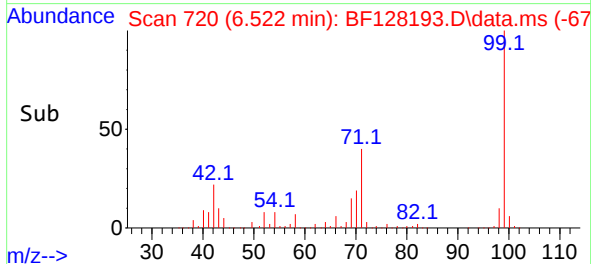
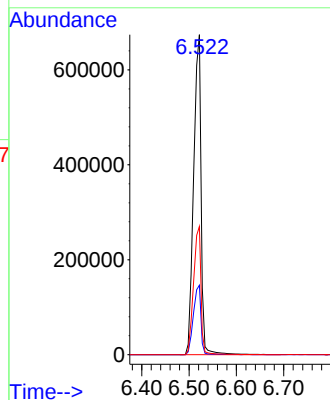
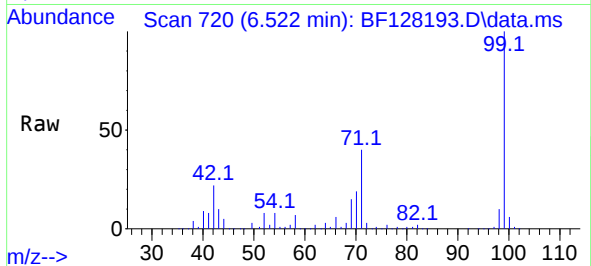




#7
Phenol-d6
Concen: 89.436 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

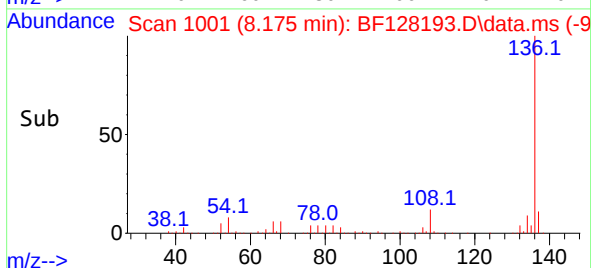
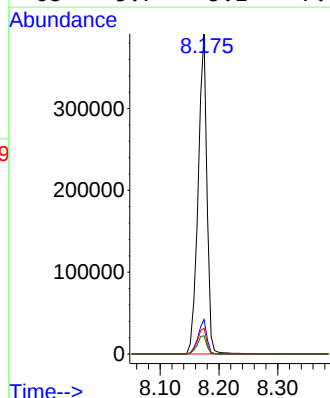
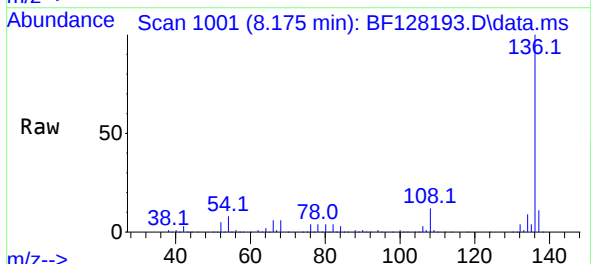
Instrument :
BNA_F
ClientSampleId :
PB144740BL

Tgt Ion: 99 Resp: 734532
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 40.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

Tgt Ion: 136 Resp: 406080
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 6.8 10.2
68 5.7 5.1 7.7

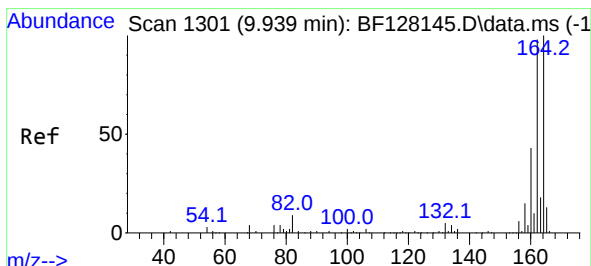
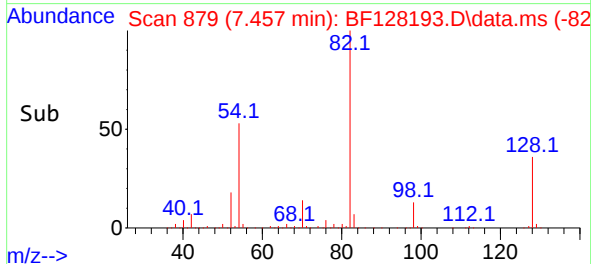
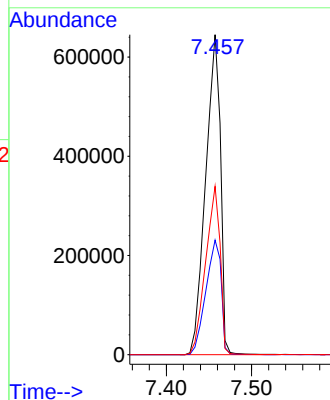
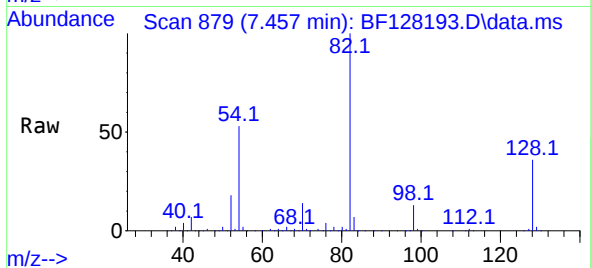




#23
Nitrobenzene-d5
Concen: 86.492 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

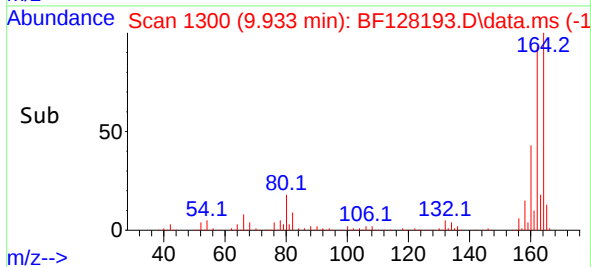
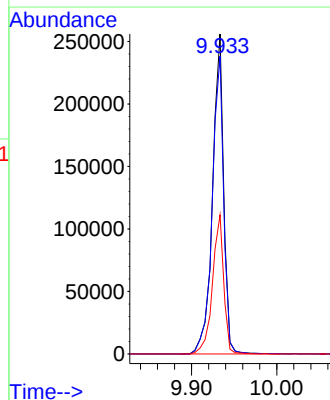
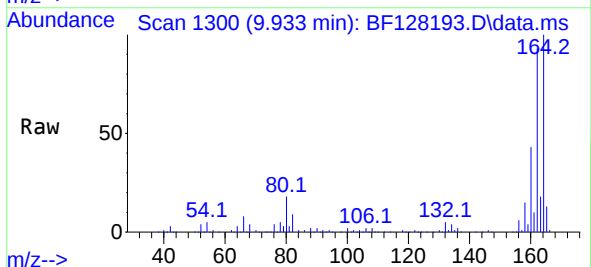
Instrument :
BNA_F
ClientSampleId :
PB144740BL

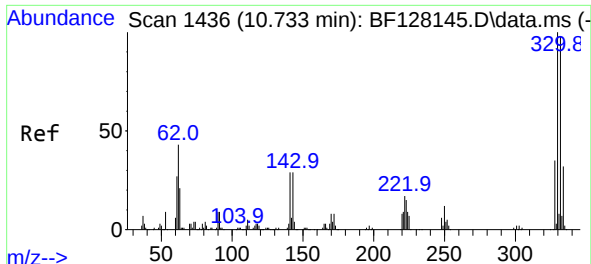
Tgt Ion: 82 Resp: 780567
Ion Ratio Lower Upper
82 100
128 35.8 30.0 45.0
54 52.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

Tgt Ion:164 Resp: 233264
Ion Ratio Lower Upper
164 100
162 93.1 76.0 114.0
160 43.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 84.492 ng

RT: 10.727 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128193.D

Acq: 11 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

PB144740BL

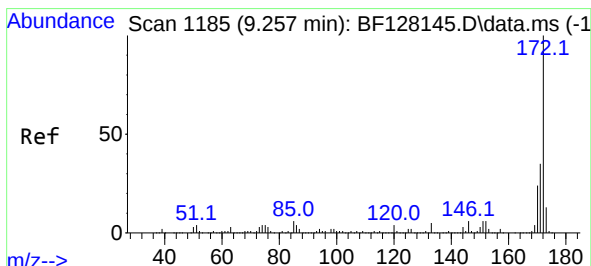
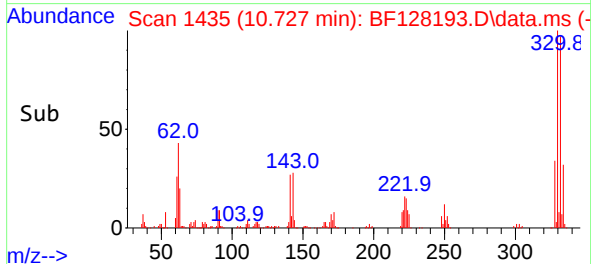
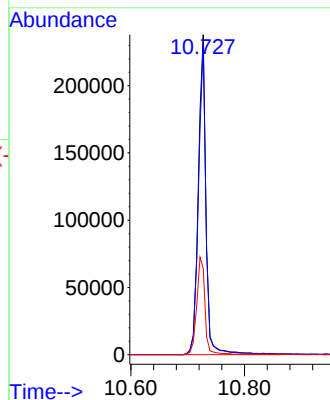
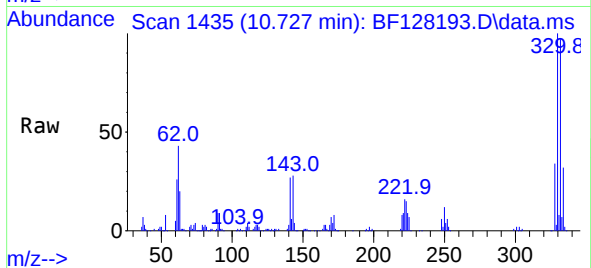
Tgt Ion:330 Resp: 226038

Ion Ratio Lower Upper

330 100

332 95.0 79.0 118.4

141 32.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 86.155 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128193.D

Acq: 11 May 2022 14:20

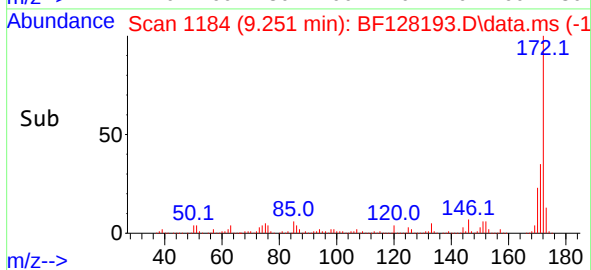
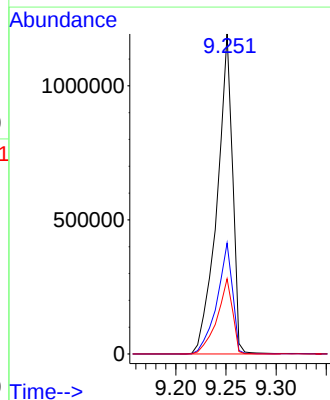
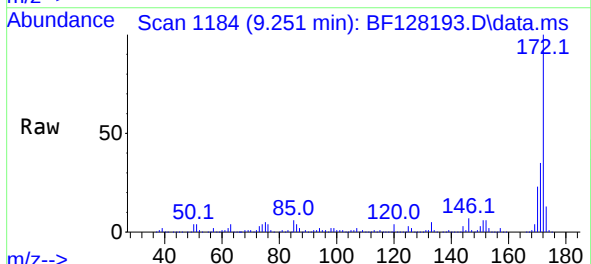
Tgt Ion:172 Resp: 1284403

Ion Ratio Lower Upper

172 100

171 34.6 28.6 42.8

170 23.5 19.1 28.7

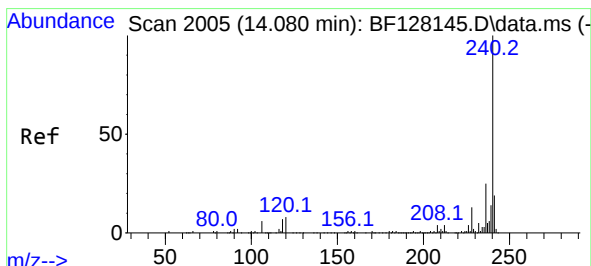
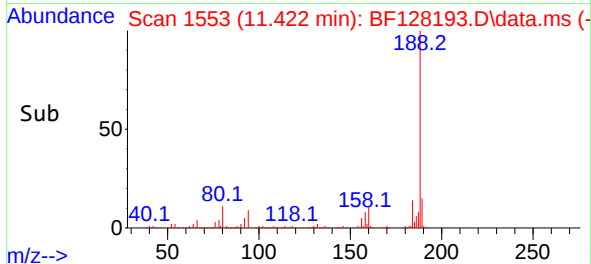
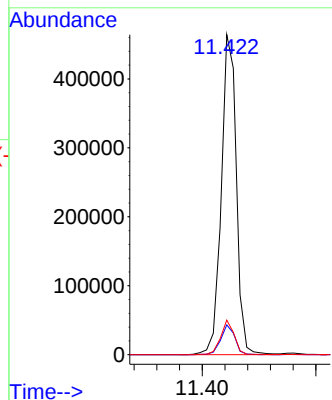
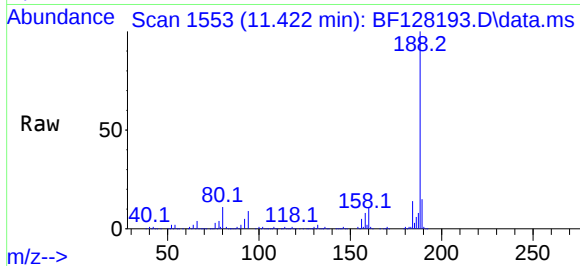




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

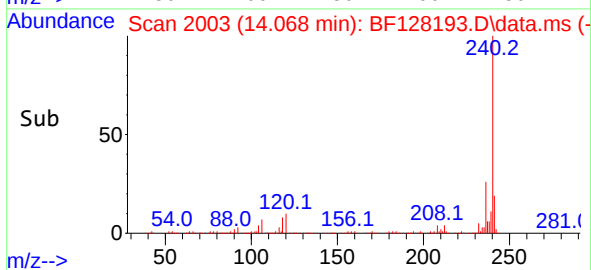
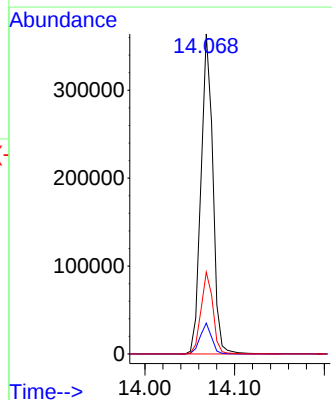
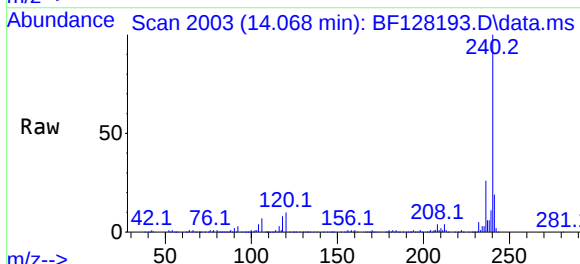
Instrument :
BNA_F
ClientSampleId :
PB144740BL

Tgt Ion:188 Resp: 428269
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 10.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128193.D
Acq: 11 May 2022 14:20

Tgt Ion:240 Resp: 334558
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.6 20.3 30.5

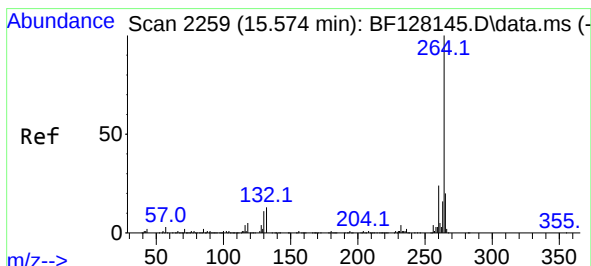
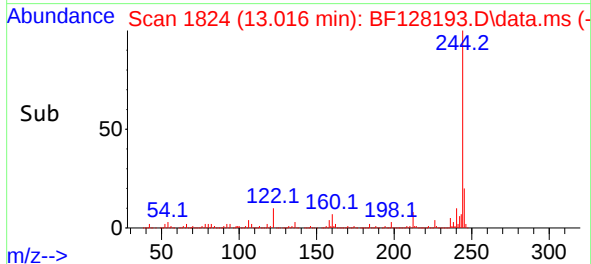
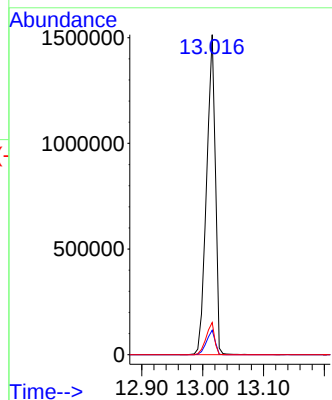
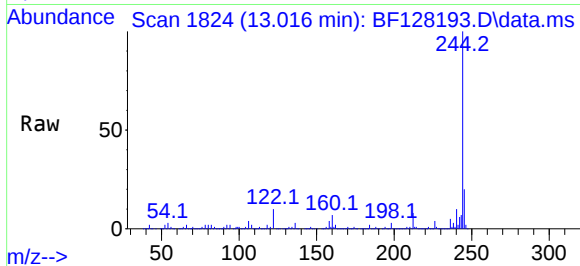




#79
 Terphenyl-d14
 Concen: 85.272 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128193.D
 Acq: 11 May 2022 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB144740BL

Tgt Ion:244 Resp: 1520367
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2258
 Delta R.T. -0.006 min
 Lab File: BF128193.D
 Acq: 11 May 2022 14:20

Tgt Ion:264 Resp: 269431
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.5 17.5 26.3

