

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128348.D
 Acq On : 19 May 2022 20:55
 Operator : CG\JU
 Sample : N2864-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P011-SS003-1218-01

Quant Time: May 20 02:47:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 06:47:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	81383	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	308475	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	165929	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	278578	20.000	ng	0.00
76) Chrysene-d12	14.045	240	160467	20.000	ng	-0.01
86) Perylene-d12	15.533	264	183617	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	435304	85.268	ng	0.00
7) Phenol-d6	6.492	99	554131	82.065	ng	-0.02
23) Nitrobenzene-d5	7.428	82	405728	59.183	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	141669	74.445	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	621511	58.608	ng	-0.01
79) Terphenyl-d14	12.980	244	525519	61.451	ng	-0.01

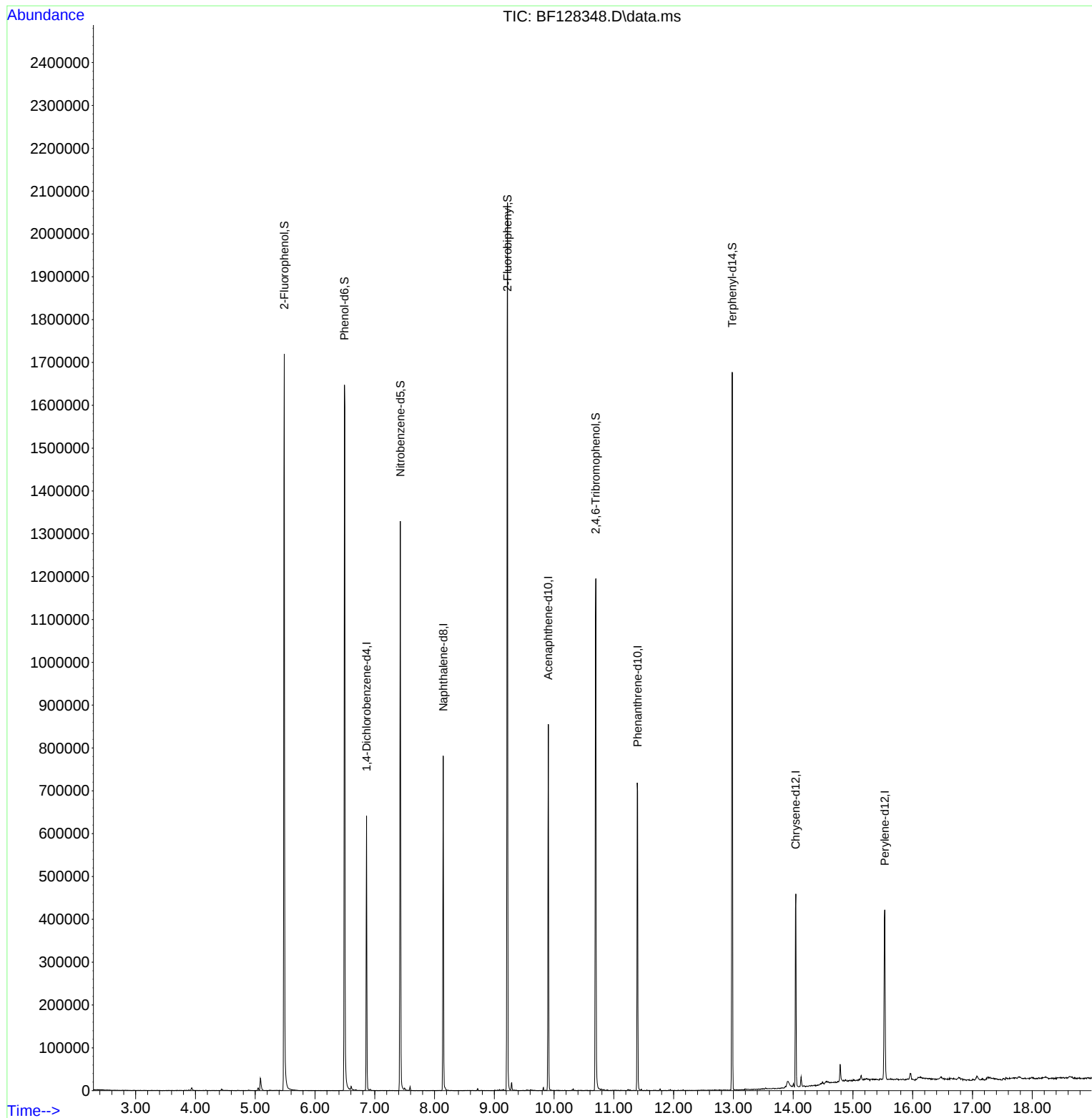
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
Data File : BF128348.D
Acq On : 19 May 2022 20:55
Operator : CG\JU
Sample : N2864-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P011-SS003-1218-01

Quant Time: May 20 02:47:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 06:47:51 2022
Response via : Initial Calibration

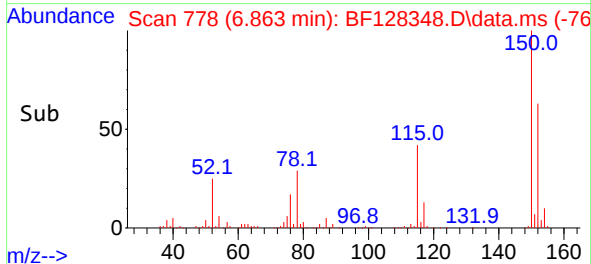
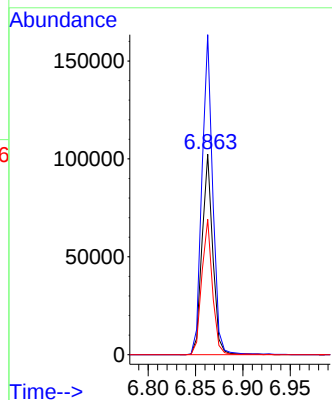
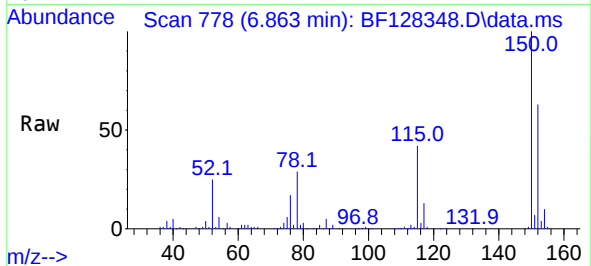




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

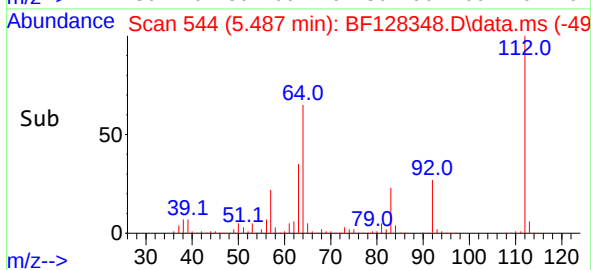
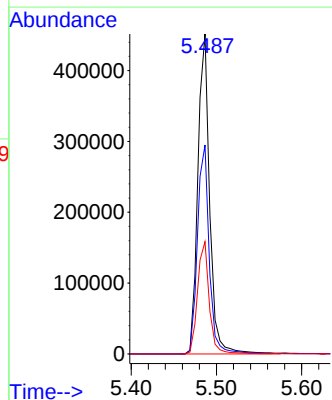
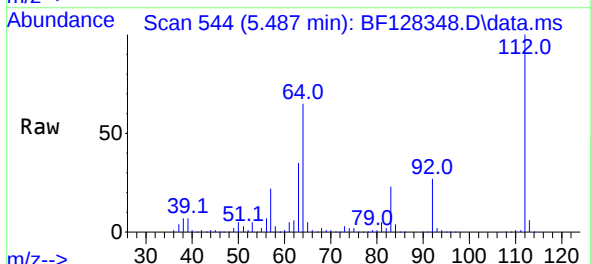
Instrument :
BNA_F
ClientSampleId :
P011-SS003-1218-01

Tgt Ion:152 Resp: 81383
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 67.5 48.8 73.2



#5
2-Fluorophenol
Concen: 85.268 ng
RT: 5.487 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

Tgt Ion:112 Resp: 435304
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 35.1 26.3 39.5

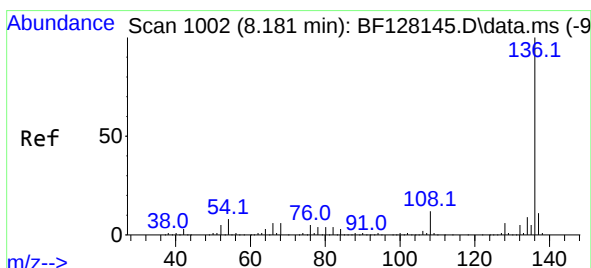
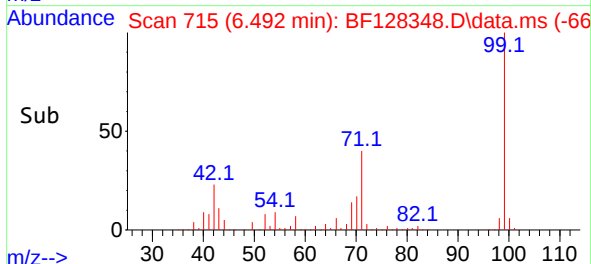
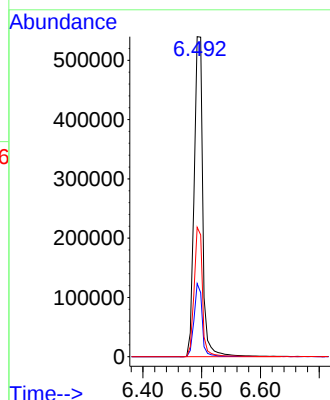
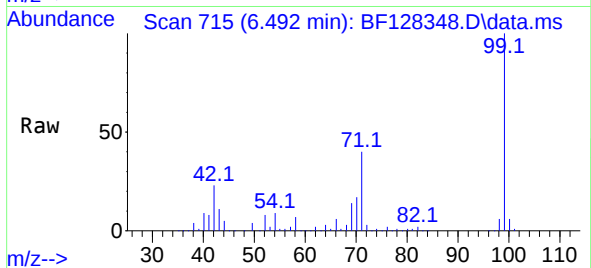




#7
Phenol-d6
Concen: 82.065 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

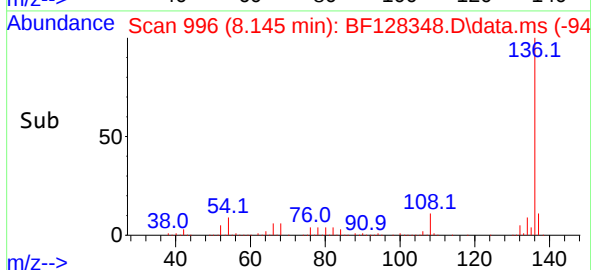
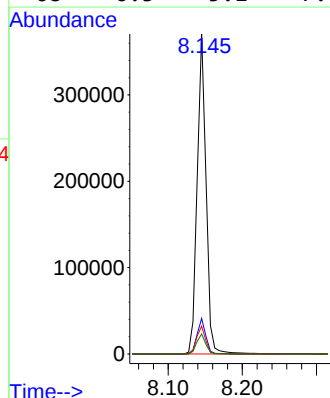
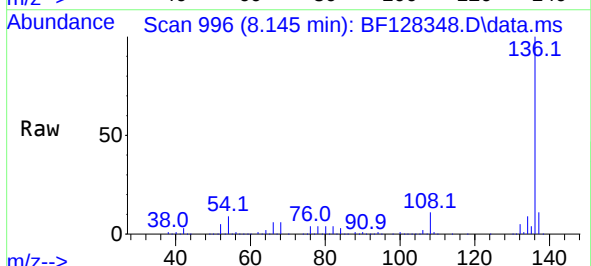
Instrument :
BNA_F
ClientSampleId :
P011-SS003-1218-01

Tgt Ion: 99 Resp: 554131
Ion Ratio Lower Upper
99 100
42 22.8 16.6 24.8
71 40.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

Tgt Ion: 136 Resp: 308475
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 59.183 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF128348.D

Acq: 19 May 2022 20:55

Instrument :

BNA_F

ClientSampleId :

P011-SS003-1218-01

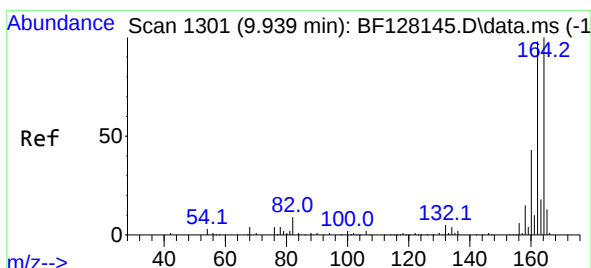
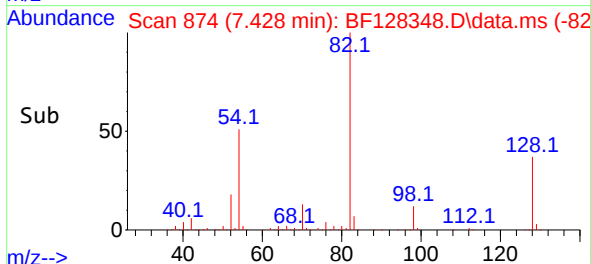
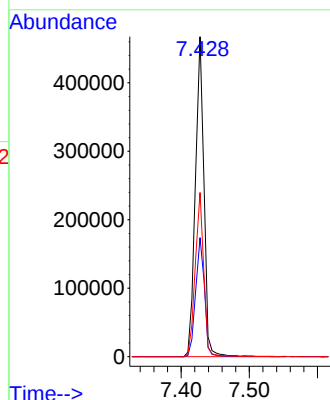
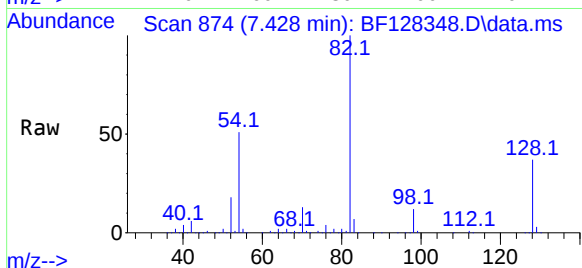
Tgt Ion: 82 Resp: 405728

Ion Ratio Lower Upper

82 100

128 37.2 30.0 45.0

54 51.3 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF128348.D

Acq: 19 May 2022 20:55

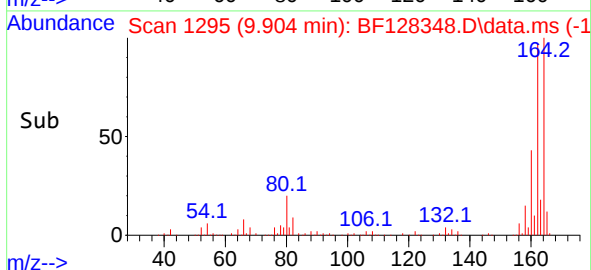
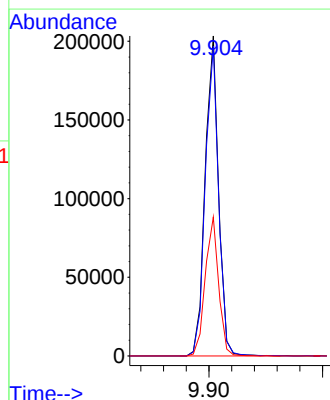
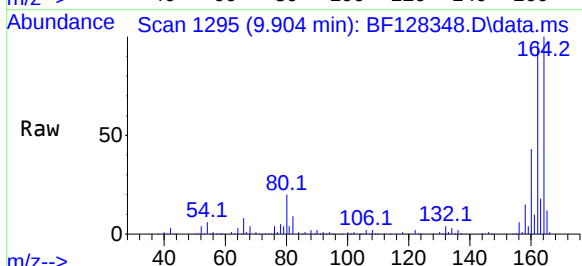
Tgt Ion:164 Resp: 165929

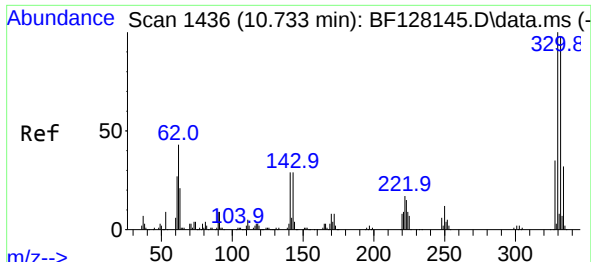
Ion Ratio Lower Upper

164 100

162 96.8 76.0 114.0

160 43.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 74.445 ng

RT: 10.698 min Scan# 1436

Delta R.T. -0.012 min

Lab File: BF128348.D

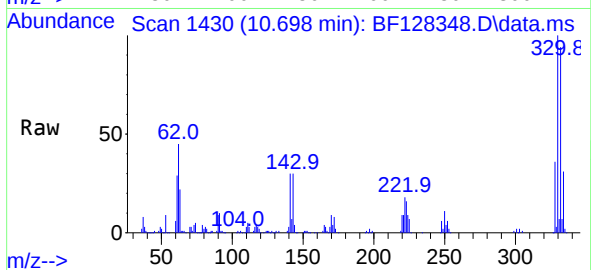
Acq: 19 May 2022 20:55

Instrument :

BNA_F

ClientSampleId :

P011-SS003-1218-01



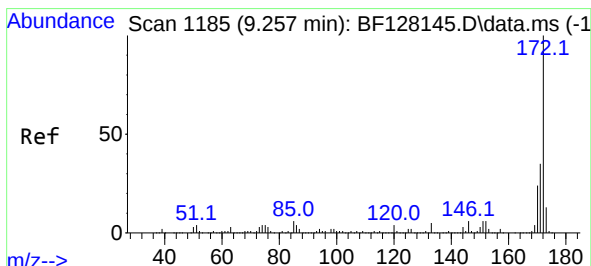
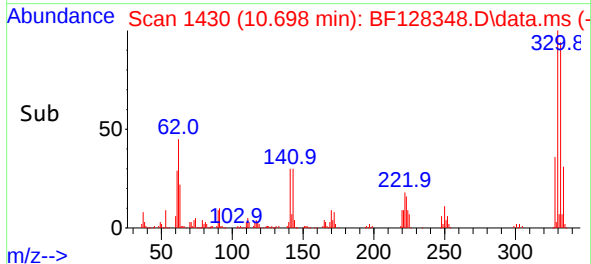
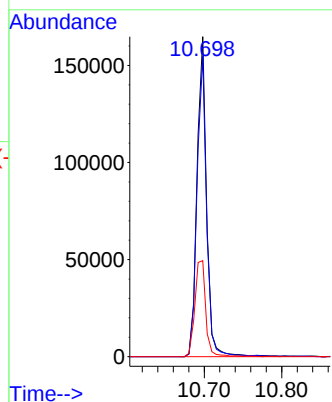
Tgt Ion:330 Resp: 141669

Ion Ratio Lower Upper

330 100

332 94.2 79.0 118.4

141 34.1 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 58.608 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF128348.D

Acq: 19 May 2022 20:55

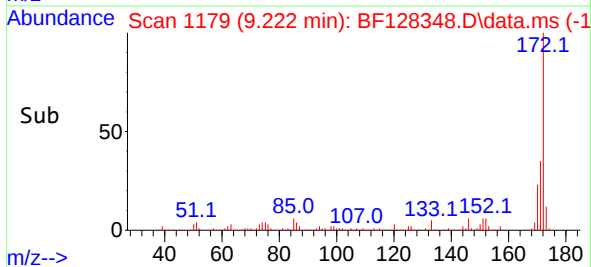
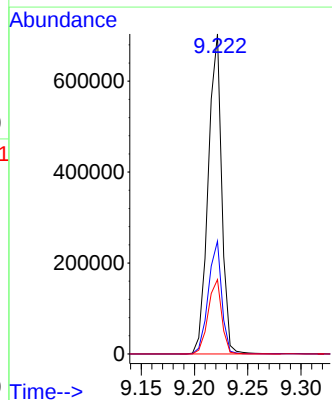
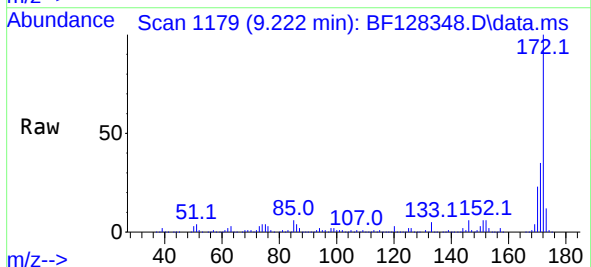
Tgt Ion:172 Resp: 621511

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.3 19.1 28.7

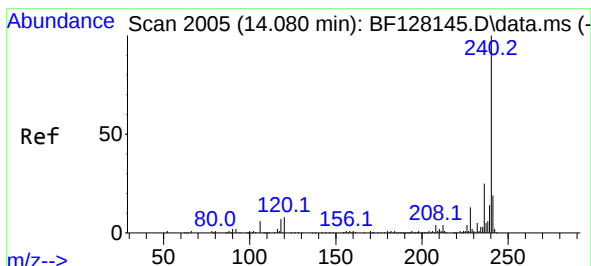
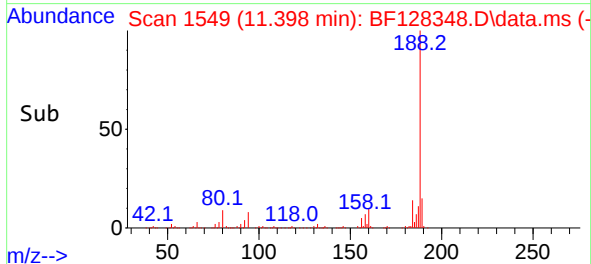
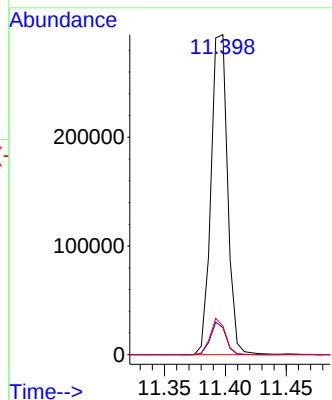
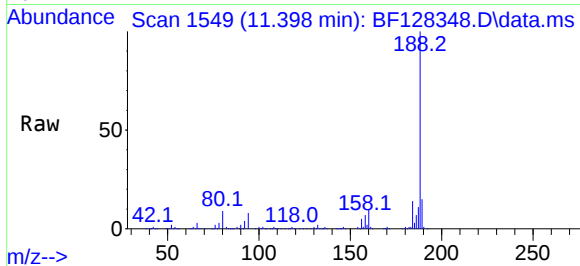




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

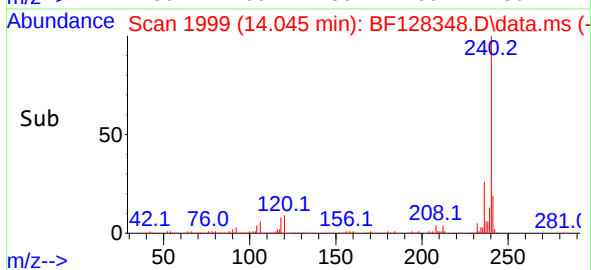
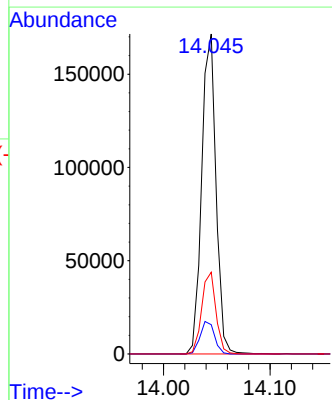
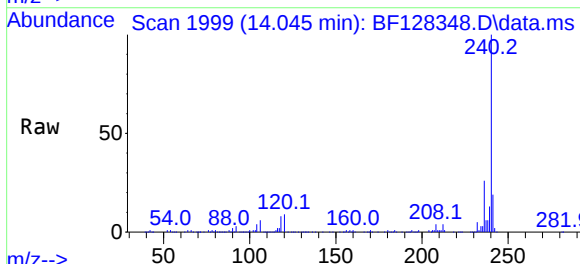
Instrument :
BNA_F
ClientSampleId :
P011-SS003-1218-01

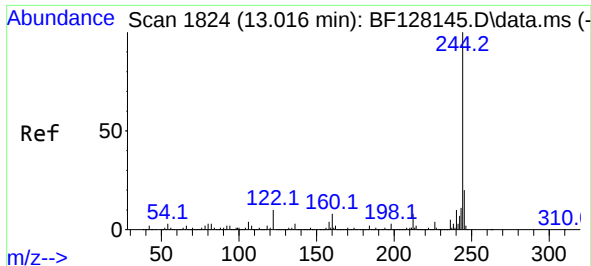
Tgt Ion:188	Resp:	278578	
Ion Ratio	Lower	Upper	
188	100		
94	8.5	8.0	12.0
80	8.9	8.9	13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

Tgt Ion:240	Resp:	160467	
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.0	10.6
236	25.6	20.3	30.5

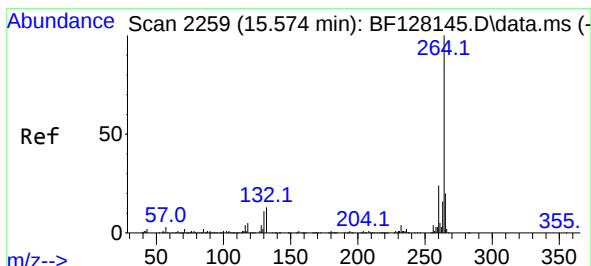
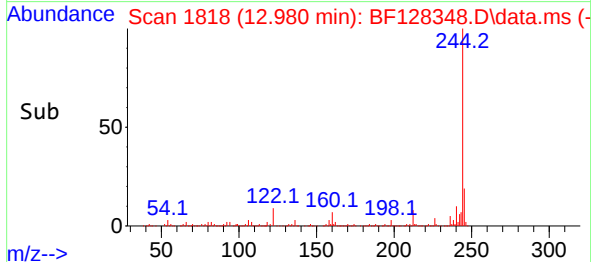
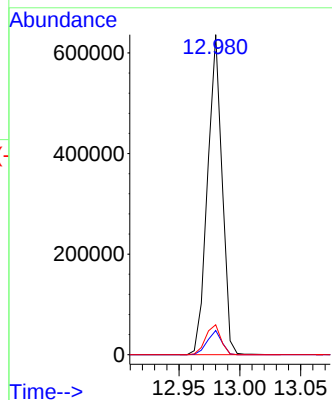
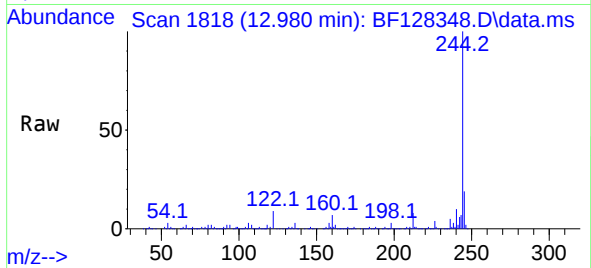




#79
Terphenyl-d14
Concen: 61.451 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

Instrument :
BNA_F
ClientSampleId :
P011-SS003-1218-01

Tgt Ion:244 Resp: 525519
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BF128348.D
Acq: 19 May 2022 20:55

Tgt Ion:264 Resp: 183617
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.0 17.5 26.3

