

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128347.D
 Acq On : 19 May 2022 20:25
 Operator : CG\JU
 Sample : N2871-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P017-SS001-1218-01

Quant Time: May 20 02:47:05 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	80906	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	304627	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	167055	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	276326	20.000	ng	0.00
76) Chrysene-d12	14.045	240	182718	20.000	ng	-0.01
86) Perylene-d12	15.533	264	181699	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	458354	90.312	ng	0.00
7) Phenol-d6	6.498	99	627201	93.434	ng	-0.01
23) Nitrobenzene-d5	7.428	82	436941	64.541	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	164855	86.045	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	674347	63.162	ng	-0.01
79) Terphenyl-d14	12.980	244	634440	65.154	ng	-0.01

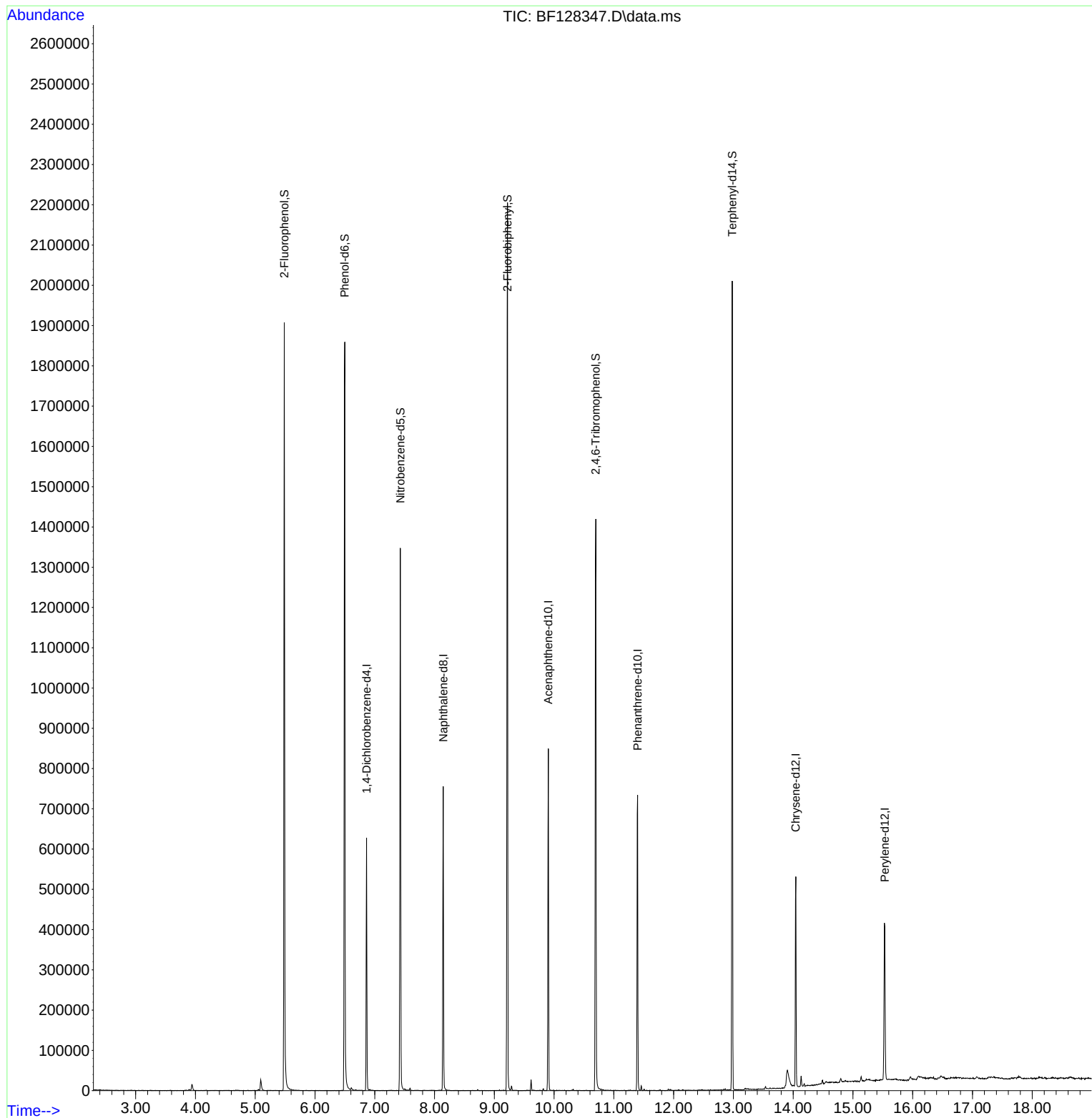
Target Compounds	Qvalue

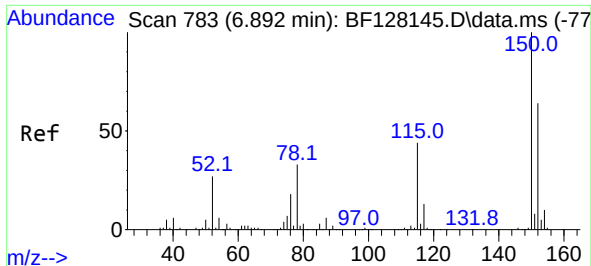
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
Data File : BF128347.D
Acq On : 19 May 2022 20:25
Operator : CG\JU
Sample : N2871-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P017-SS001-1218-01

Quant Time: May 20 02:47:05 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

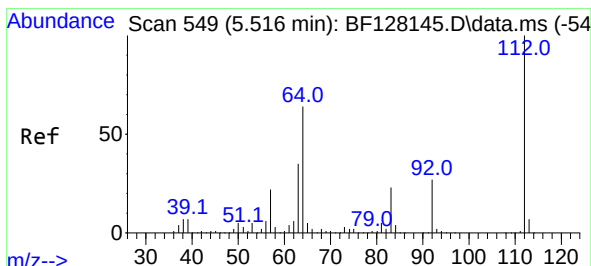
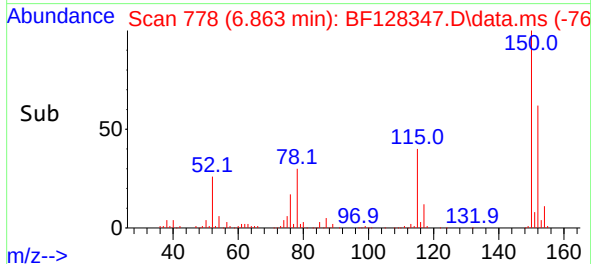
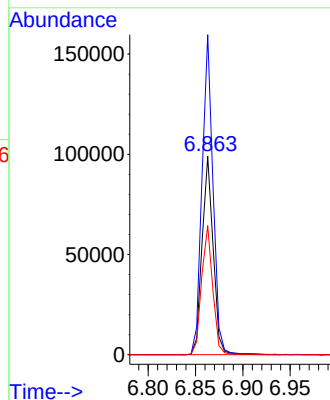
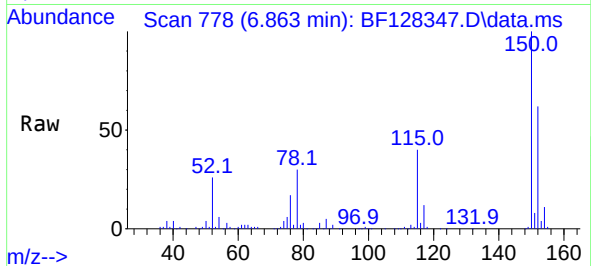




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

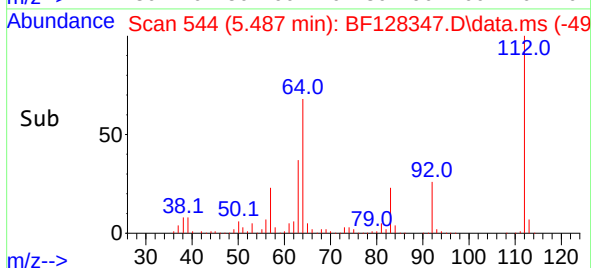
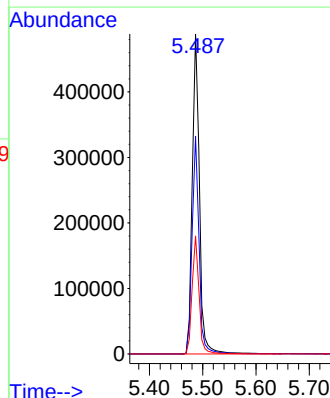
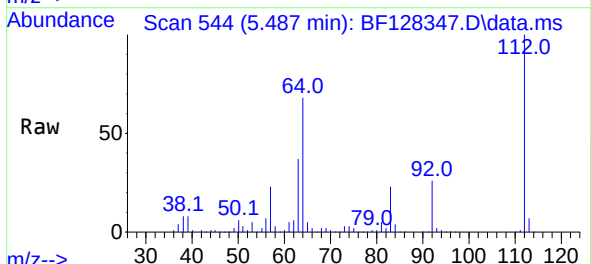
Instrument :
BNA_F
ClientSampleId :
P017-SS001-1218-01

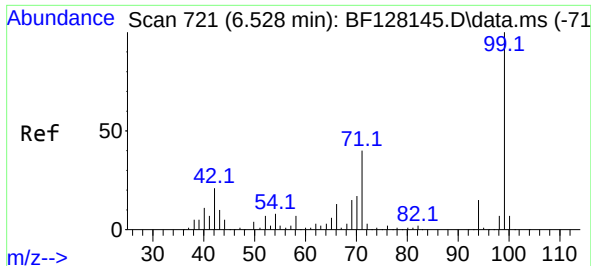
Tgt Ion:152 Resp: 80906
Ion Ratio Lower Upper
152 100
150 161.3 125.3 187.9
115 65.1 48.8 73.2



#5
2-Fluorophenol
Concen: 90.312 ng
RT: 5.487 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

Tgt Ion:112 Resp: 458354
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 36.9 26.3 39.5

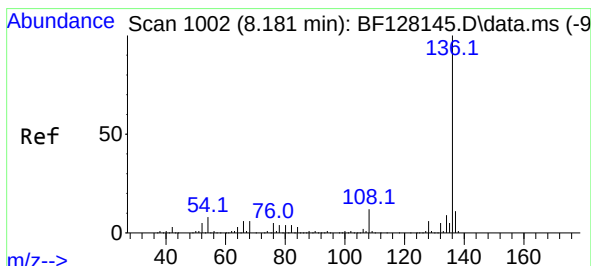
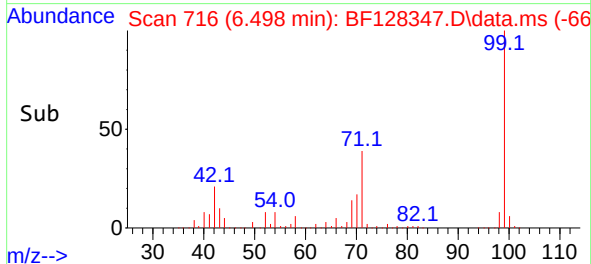
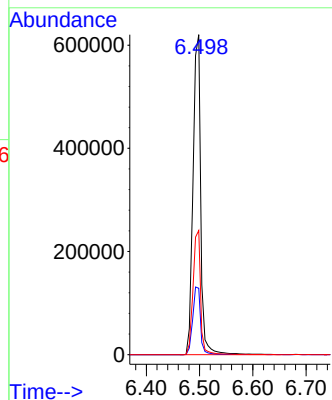
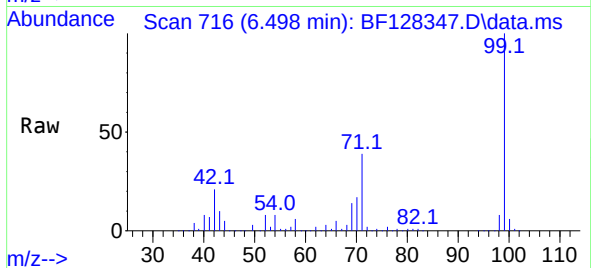




#7
Phenol-d6
Concen: 93.434 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

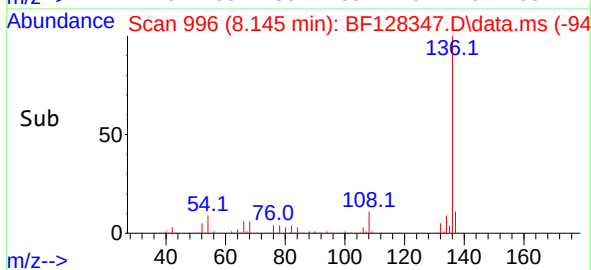
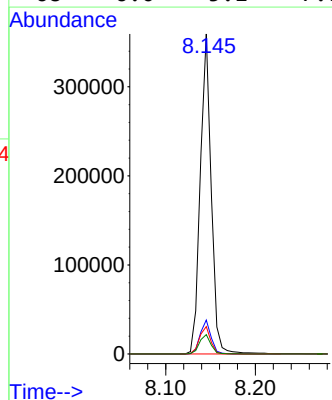
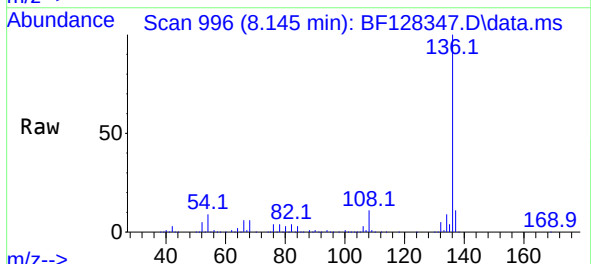
Instrument :
BNA_F
ClientSampleId :
P017-SS001-1218-01

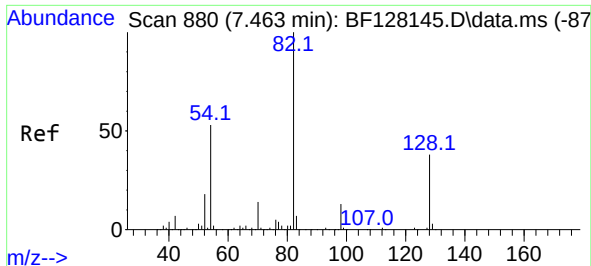
Tgt Ion: 99 Resp: 627201
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 38.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

Tgt Ion:136 Resp: 304627
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.6 6.8 10.2
68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 64.541 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF128347.D

Acq: 19 May 2022 20:25

Instrument :

BNA_F

ClientSampleId :

P017-SS001-1218-01

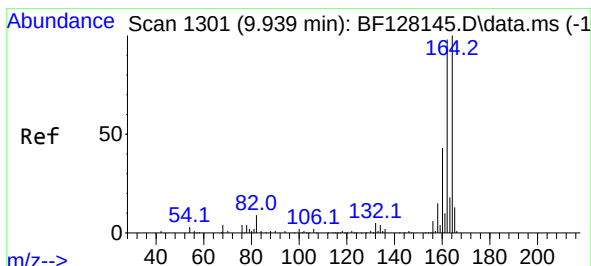
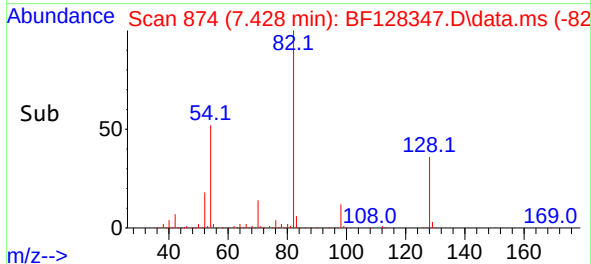
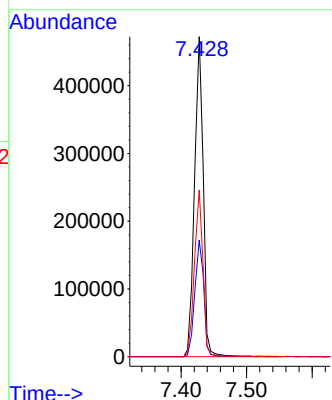
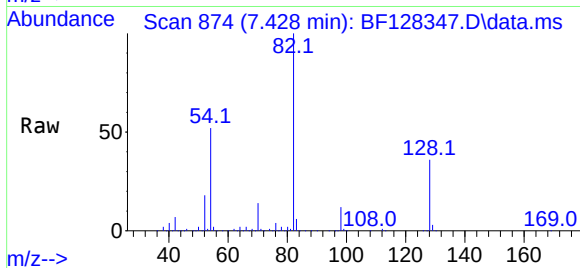
Tgt Ion: 82 Resp: 436941

Ion Ratio Lower Upper

82 100

128 36.5 30.0 45.0

54 52.1 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: BF128347.D

Acq: 19 May 2022 20:25

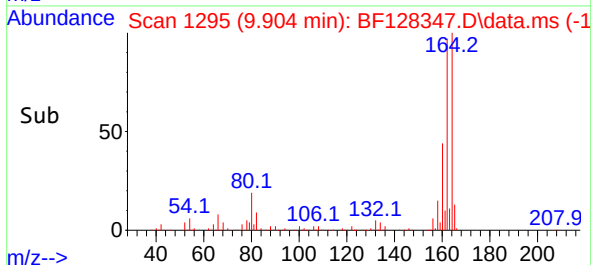
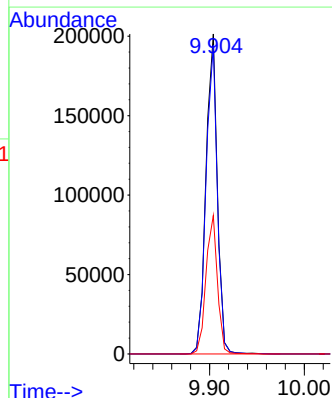
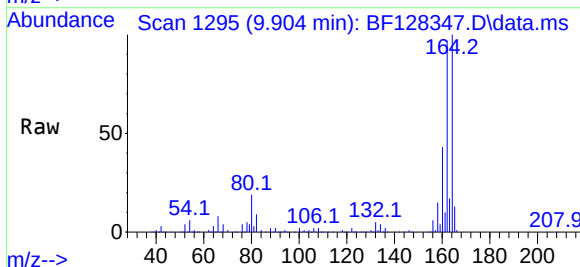
Tgt Ion: 164 Resp: 167055

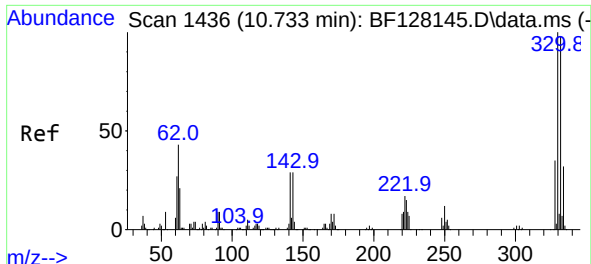
Ion Ratio Lower Upper

164 100

162 96.5 76.0 114.0

160 43.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 86.045 ng

RT: 10.698 min Scan# 1436

Delta R.T. -0.012 min

Lab File: BF128347.D

Acq: 19 May 2022 20:25

Instrument :

BNA_F

ClientSampleId :

P017-SS001-1218-01

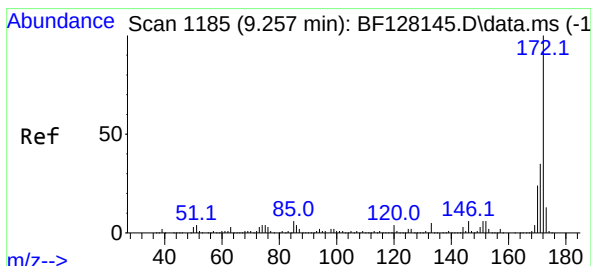
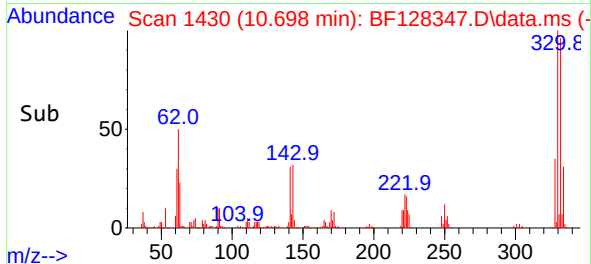
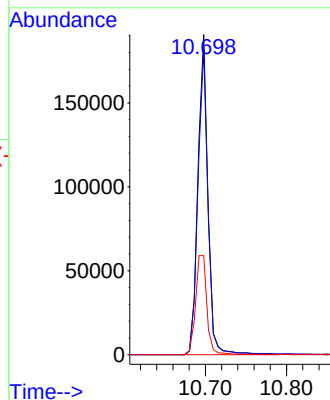
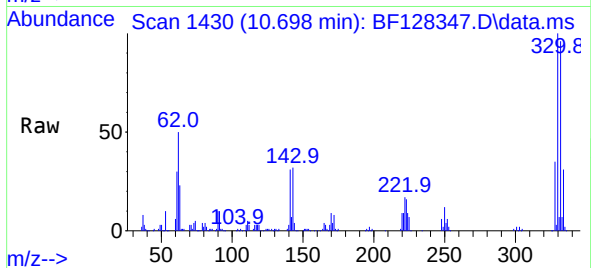
Tgt Ion:330 Resp: 164855

Ion Ratio Lower Upper

330 100

332 95.8 79.0 118.4

141 34.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 63.162 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF128347.D

Acq: 19 May 2022 20:25

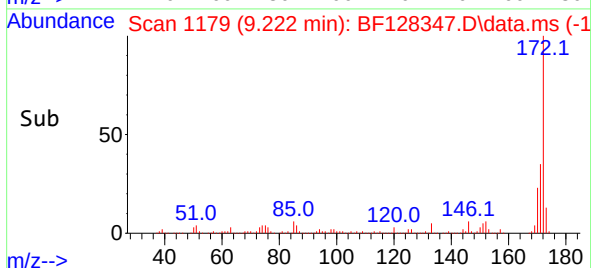
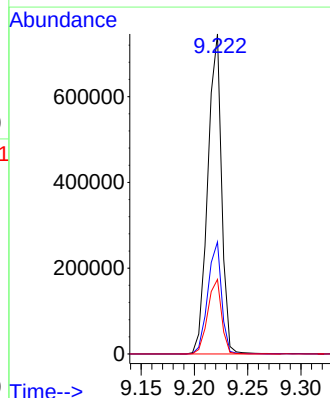
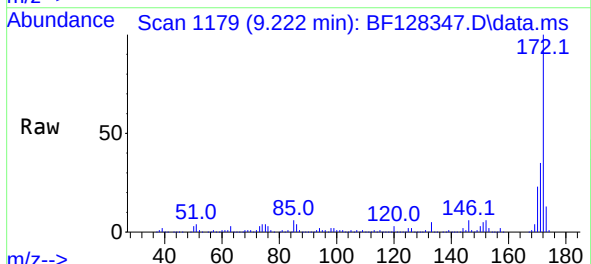
Tgt Ion:172 Resp: 674347

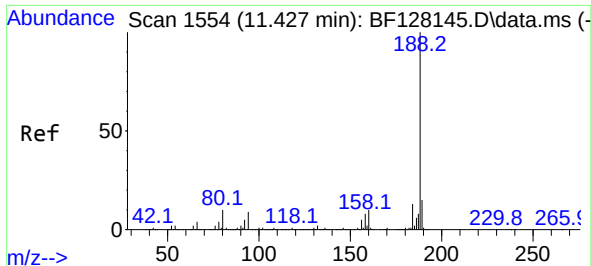
Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.3 19.1 28.7

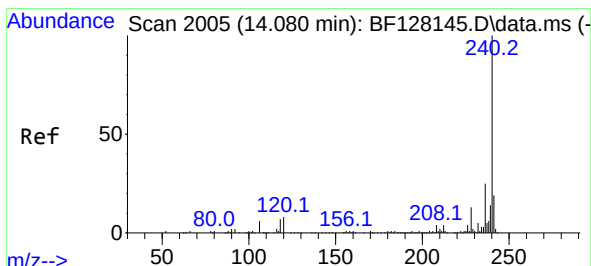
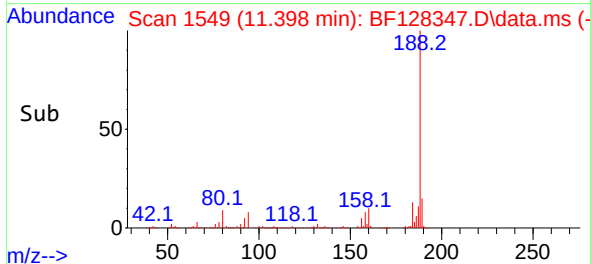
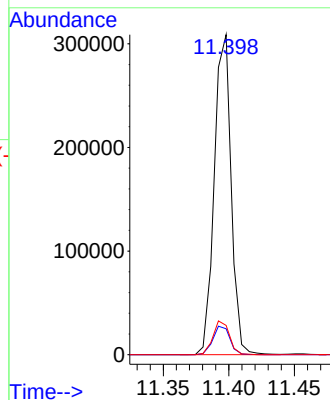
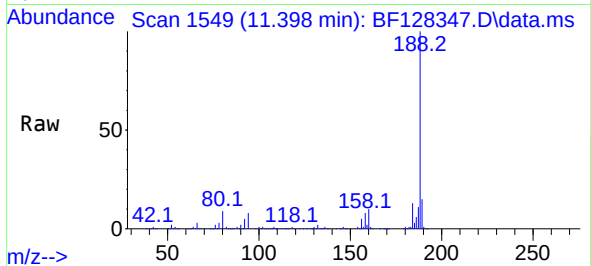




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

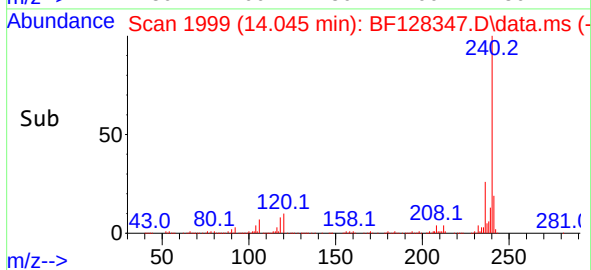
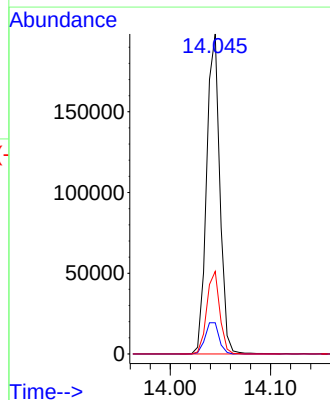
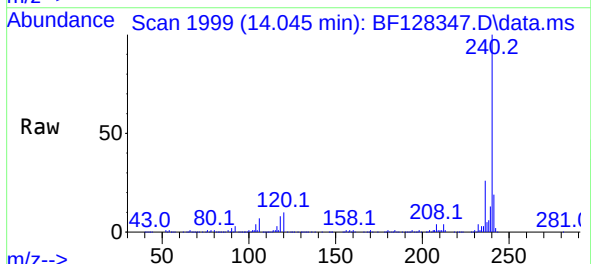
Instrument :
BNA_F
ClientSampleId :
P017-SS001-1218-01

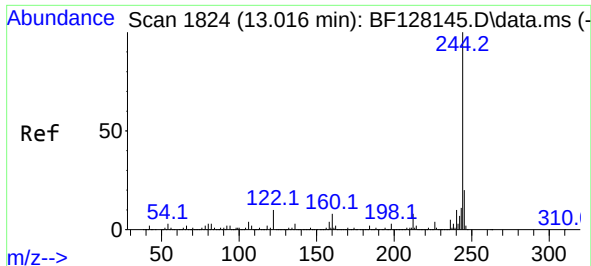
Tgt Ion:188 Resp: 276326
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128347.D
Acq: 19 May 2022 20:25

Tgt Ion:240 Resp: 182718
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.8 20.3 30.5

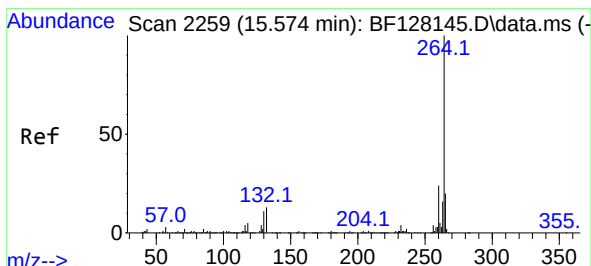
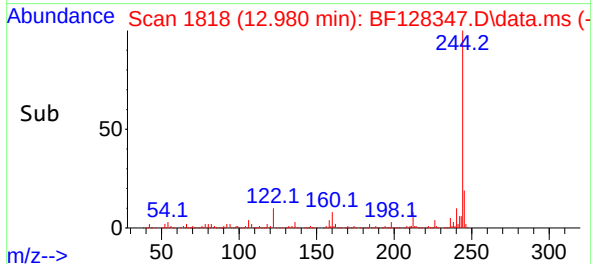
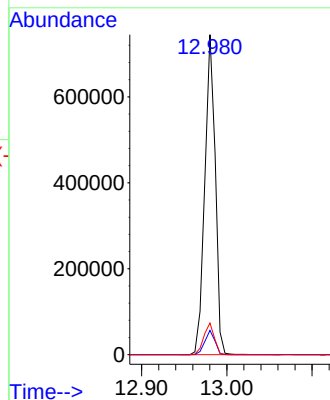
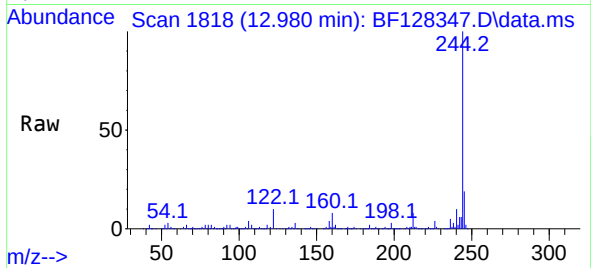




#79
 Terphenyl-d14
 Concen: 65.154 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128347.D
 Acq: 19 May 2022 20:25

Instrument :
 BNA_F
 ClientSampleId :
 P017-SS001-1218-01

Tgt Ion:244 Resp: 634440
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.9 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: BF128347.D
 Acq: 19 May 2022 20:25

Tgt Ion:264 Resp: 181699
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.1 17.5 26.3

