

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128225.D
 Acq On : 12 May 2022 20:00
 Operator : CG\JU
 Sample : N2804-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2

Quant Time: May 13 05:15:39 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	71333	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	250235	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	121807	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	207713	20.000	ng	0.00
76) Chrysene-d12	14.074	240	168996	20.000	ng	0.00
86) Perylene-d12	15.574	264	125777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	153895	34.392	ng	0.00
7) Phenol-d6	6.522	99	118726	20.060	ng	0.00
23) Nitrobenzene-d5	7.457	82	386654	69.527	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	84568	60.536	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	577163	74.140	ng	0.00
79) Terphenyl-d14	13.015	244	587459	65.227	ng	0.00

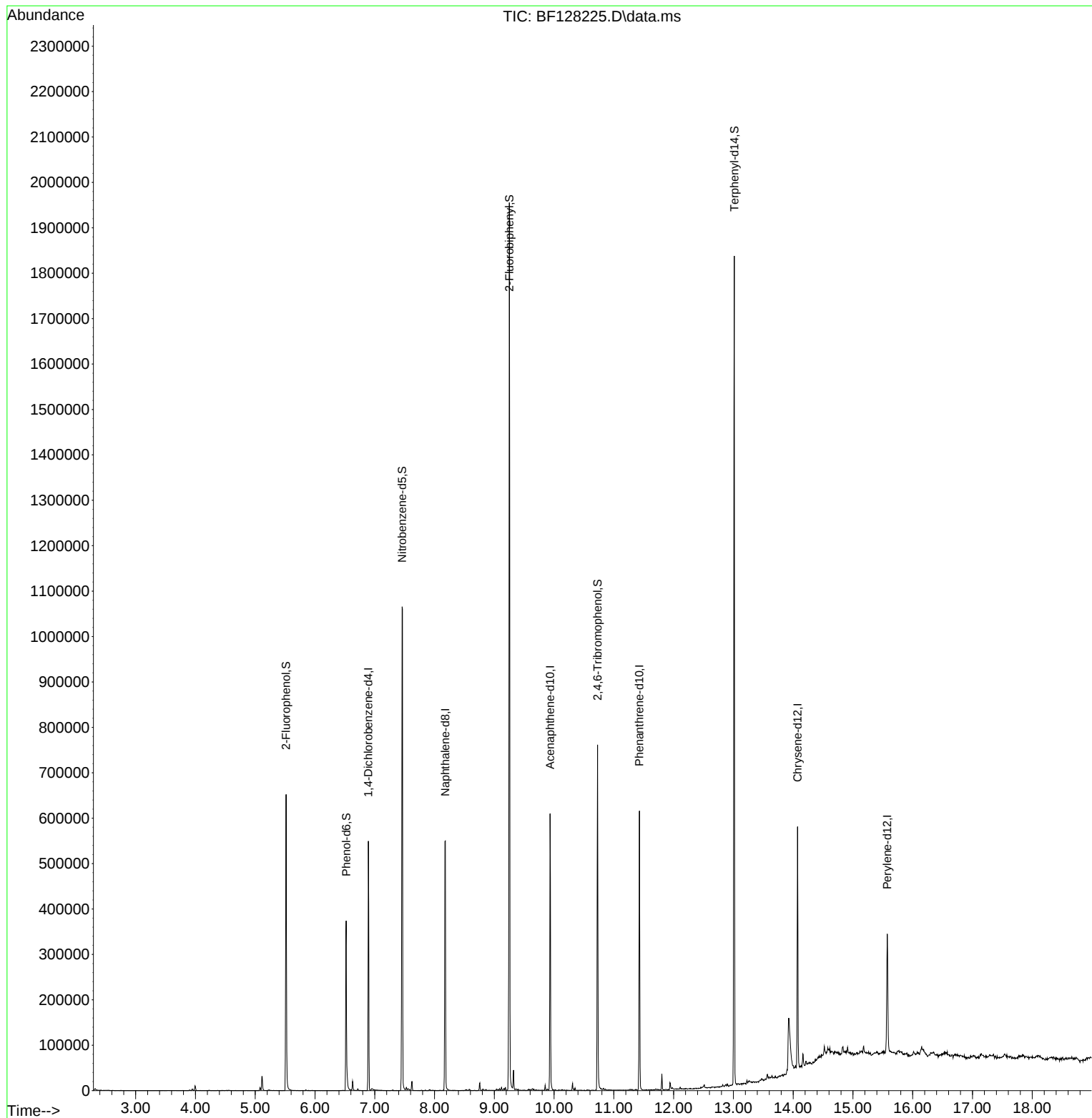
Target Compounds	Qvalue

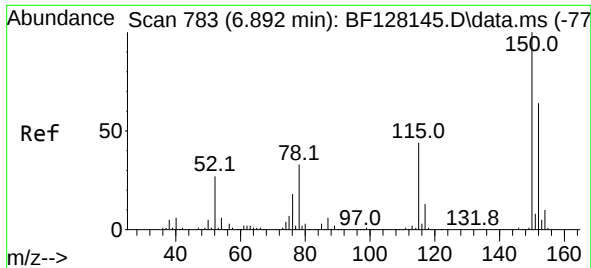
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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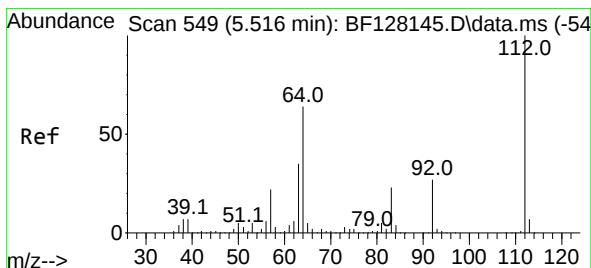
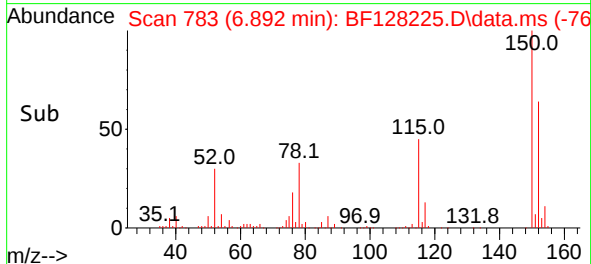
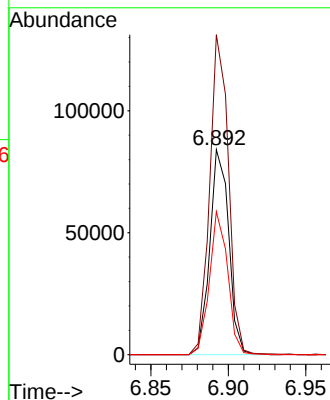
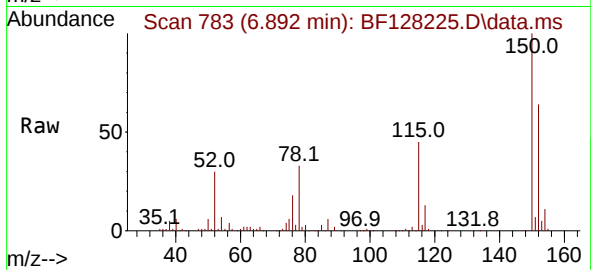




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128225.D
Acq: 12 May 2022 20:00

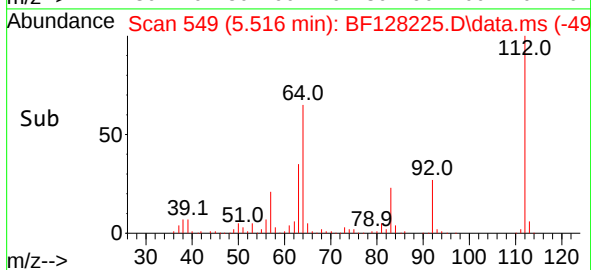
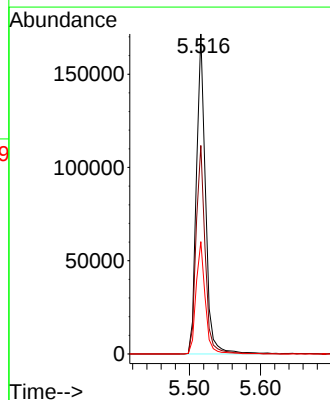
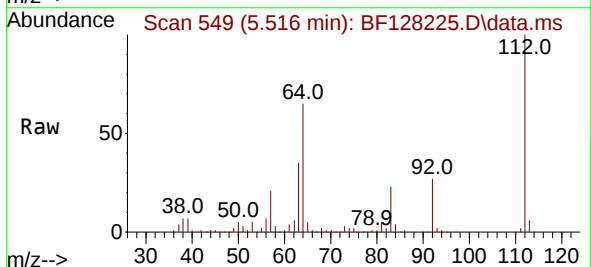
Instrument :
BNA_F
ClientSampleId :
FETWP-2

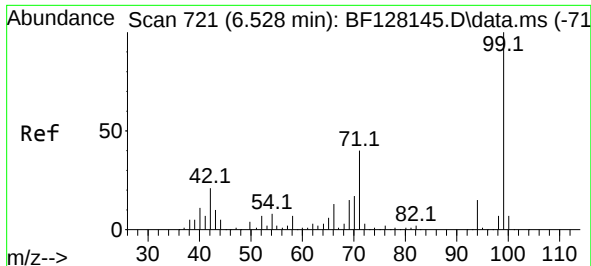
Tgt Ion:152 Resp: 71333
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 69.8 48.8 73.2



#5
2-Fluorophenol
Concen: 34.392 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128225.D
Acq: 12 May 2022 20:00

Tgt Ion:112 Resp: 153895
Ion Ratio Lower Upper
112 100
64 65.2 49.5 74.3
63 35.1 26.3 39.5

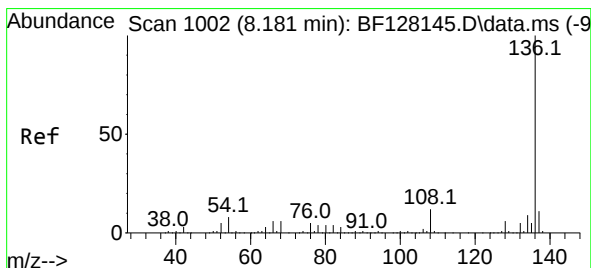
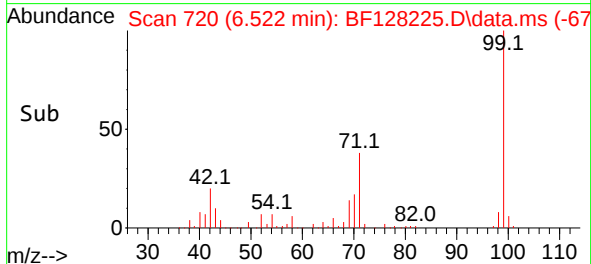
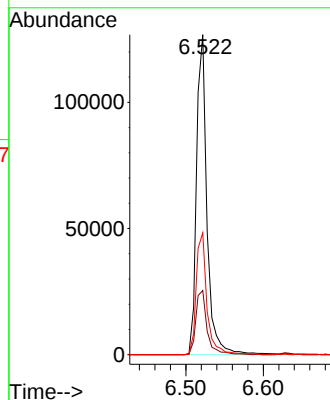
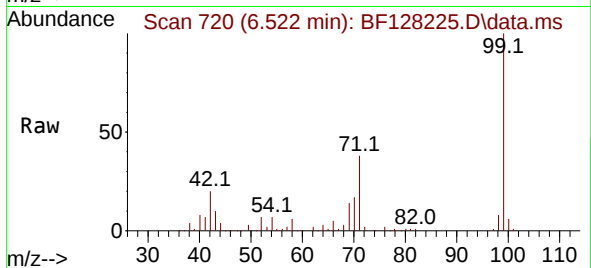




#7
Phenol-d6
Concen: 20.060 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128225.D
Acq: 12 May 2022 20:00

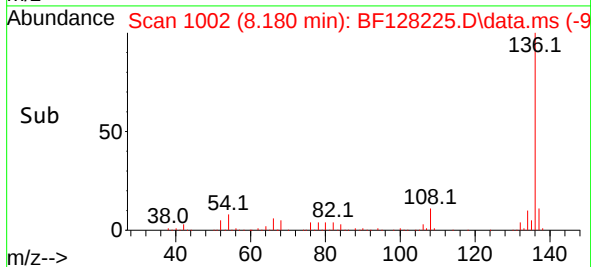
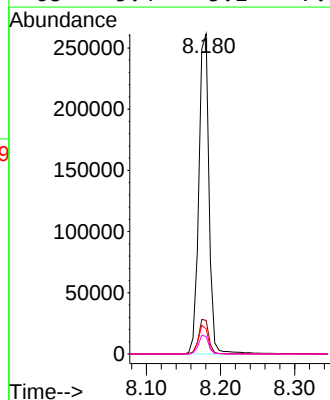
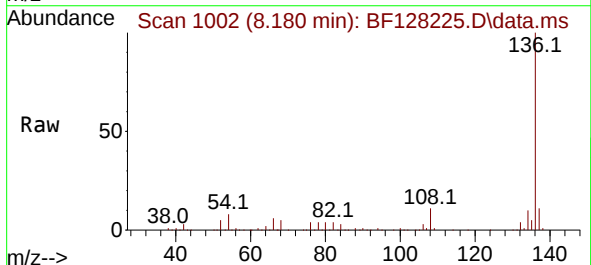
Instrument :
BNA_F
ClientSampleId :
FETWP-2

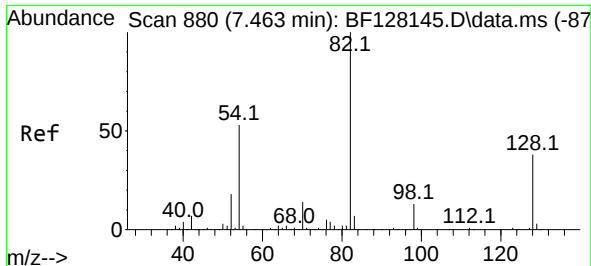
Tgt Ion: 99 Resp: 118726
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 38.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BF128225.D
Acq: 12 May 2022 20:00

Tgt Ion: 136 Resp: 250235
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.9 6.8 10.2
68 5.4 5.1 7.7





#23

Nitrobenzene-d5

Concen: 69.527 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128225.D

Acq: 12 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

FETWP-2

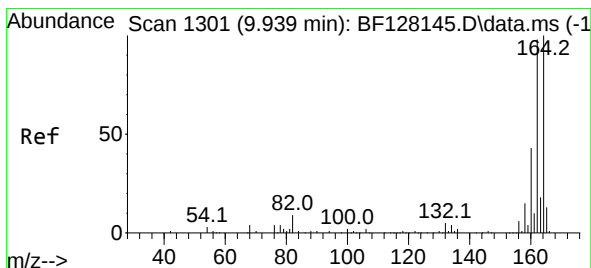
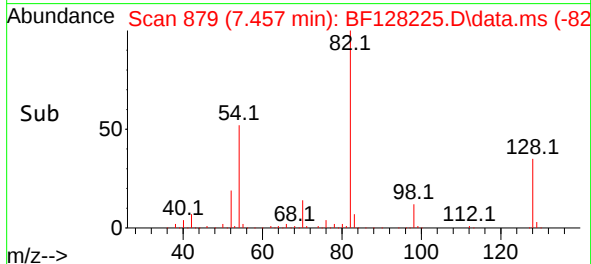
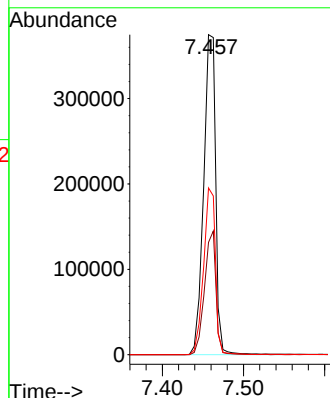
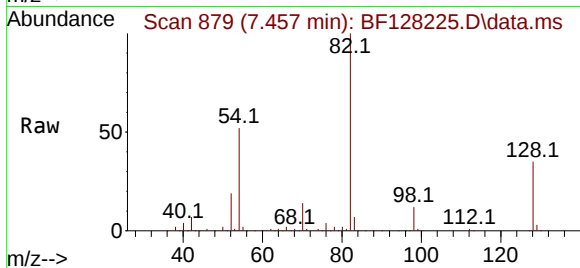
Tgt Ion: 82 Resp: 386654

Ion Ratio Lower Upper

82 100

128 35.1 30.0 45.0

54 52.1 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: BF128225.D

Acq: 12 May 2022 20:00

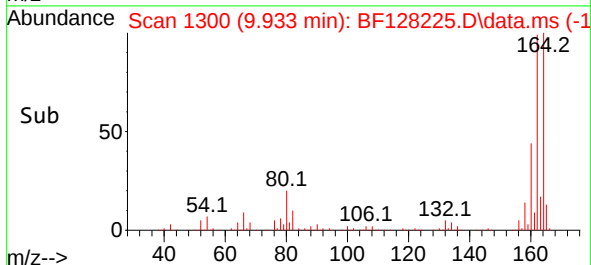
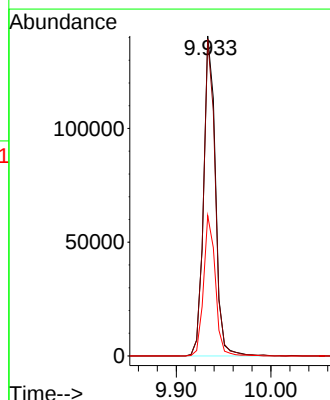
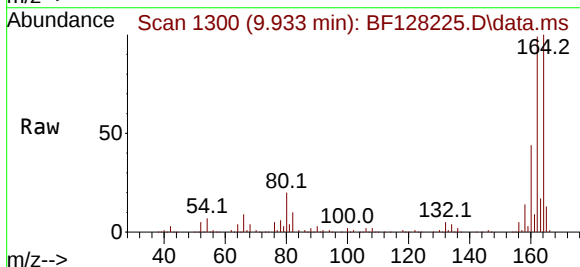
Tgt Ion:164 Resp: 121807

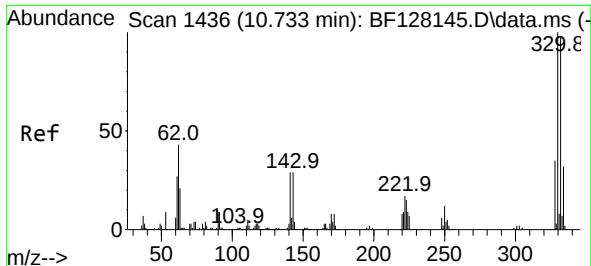
Ion Ratio Lower Upper

164 100

162 99.0 76.0 114.0

160 43.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 60.536 ng

RT: 10.727 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128225.D

Acq: 12 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

FETWP-2

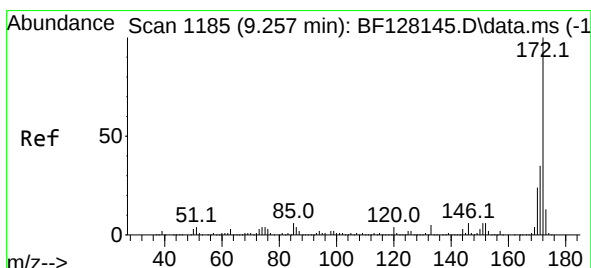
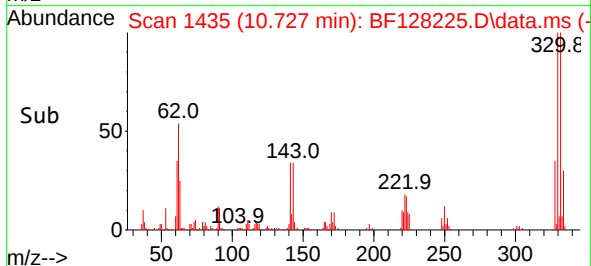
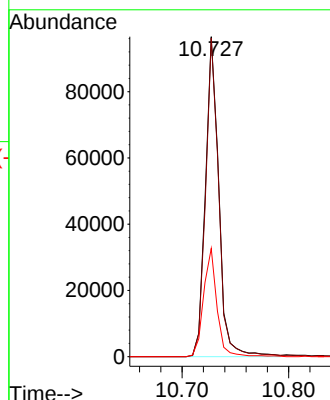
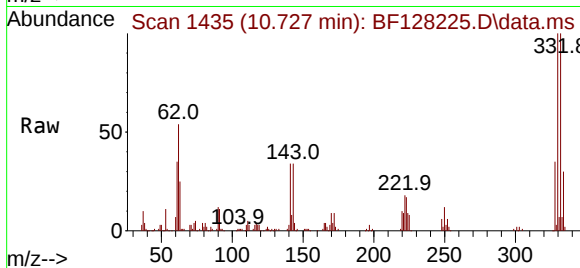
Tgt Ion:330 Resp: 84568

Ion Ratio Lower Upper

330 100

332 98.5 79.0 118.4

141 34.0 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 74.140 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128225.D

Acq: 12 May 2022 20:00

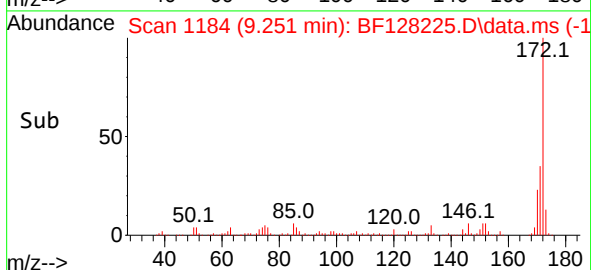
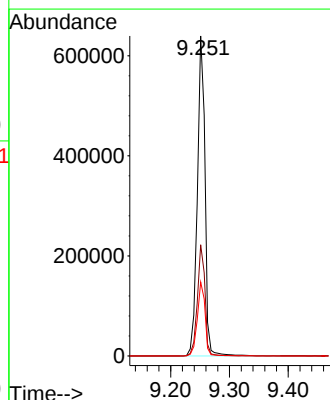
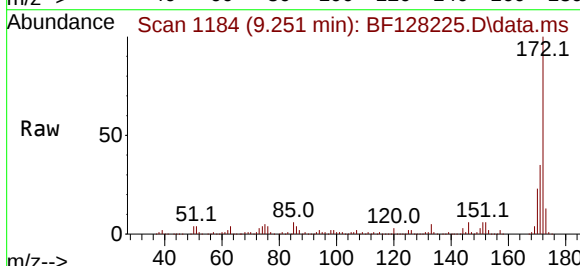
Tgt Ion:172 Resp: 577163

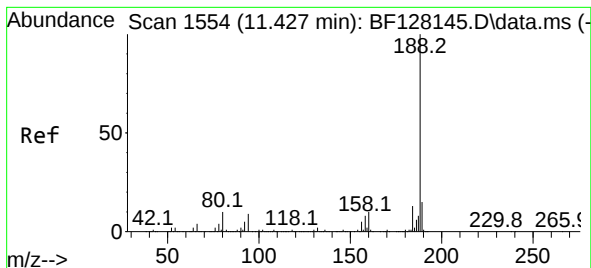
Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.1 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128225.D

Acq: 12 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

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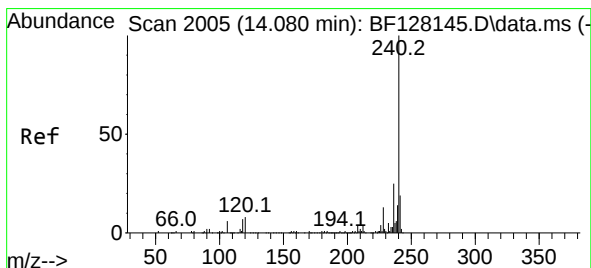
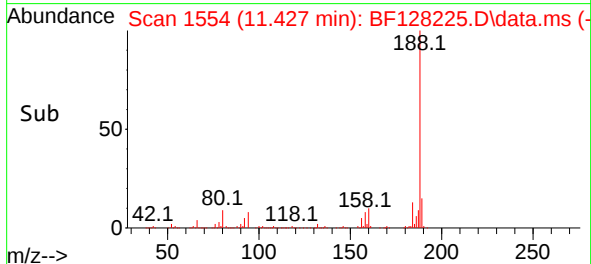
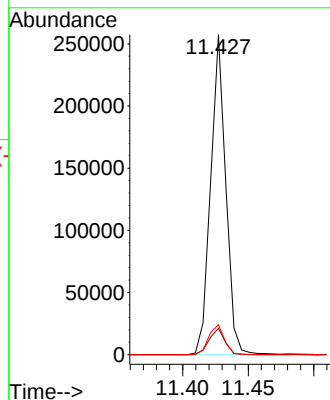
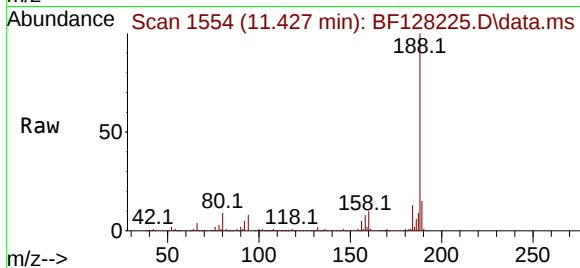
Tgt Ion:188 Resp: 207713

Ion Ratio Lower Upper

188 100

94 8.3 8.0 12.0

80 9.4 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF128225.D

Acq: 12 May 2022 20:00

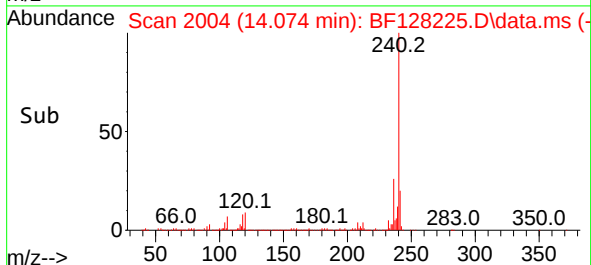
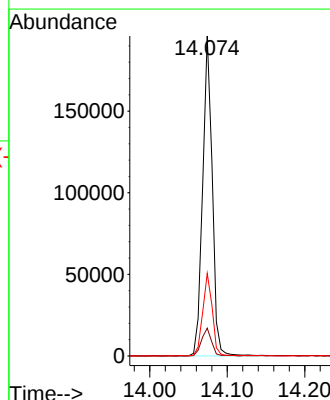
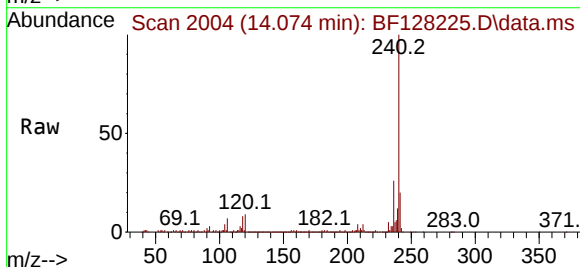
Tgt Ion:240 Resp: 168996

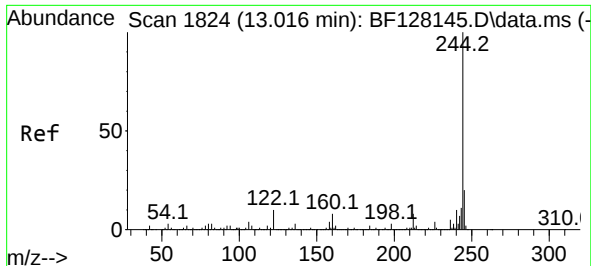
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

236 25.8 20.3 30.5

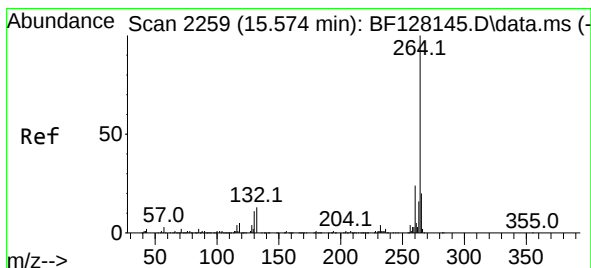
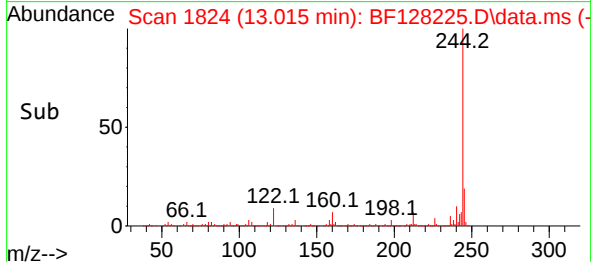
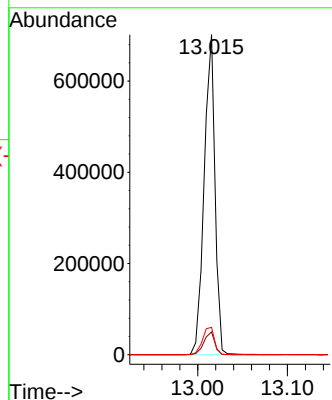
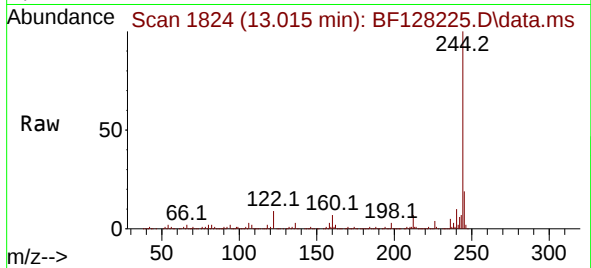




#79
 Terphenyl-d14
 Concen: 65.227 ng
 RT: 13.015 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128225.D
 Acq: 12 May 2022 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2

Tgt Ion:244 Resp: 587459
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.6 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BF128225.D
 Acq: 12 May 2022 20:00

Tgt Ion:264 Resp: 125777
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 21.1 17.5 26.3

