

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128224.D
 Acq On : 12 May 2022 19:31
 Operator : CG\JU
 Sample : N2804-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-3

Quant Time: May 13 05:15:33 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	6.893	152	68707	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	241462	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	119382	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	205093	20.000	ng	0.00
76) Chrysene-d12	14.074	240	174110	20.000	ng	0.00
86) Perylene-d12	15.574	264	126224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	212674	49.344	ng	0.00
7) Phenol-d6	6.522	99	169083	29.660	ng	0.00
23) Nitrobenzene-d5	7.463	82	515995	96.156	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	120193	87.786	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	790476	103.605	ng	0.00
79) Terphenyl-d14	13.016	244	810546	87.354	ng	0.00

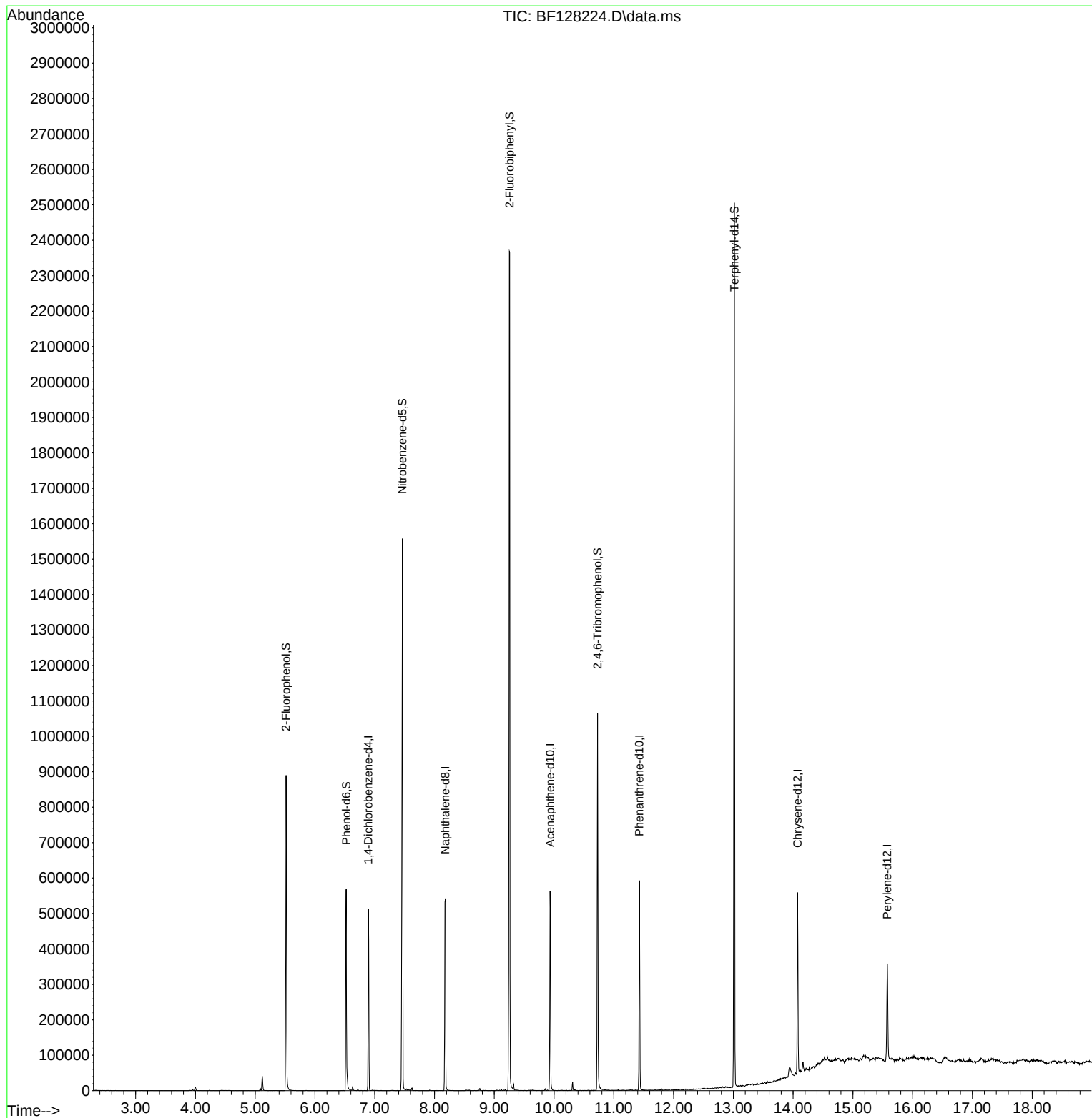
Target Compounds	Qvalue

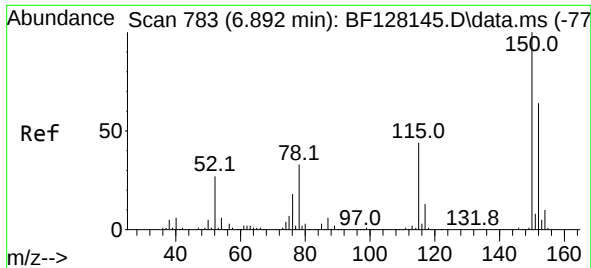
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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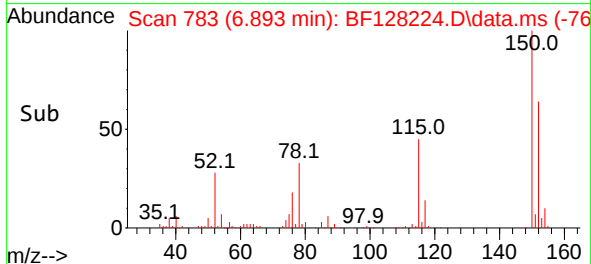
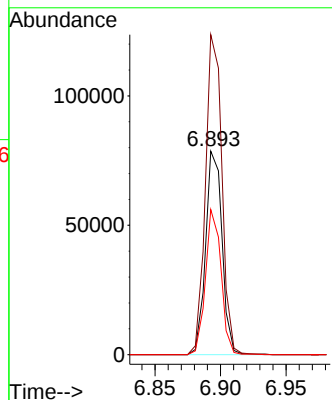
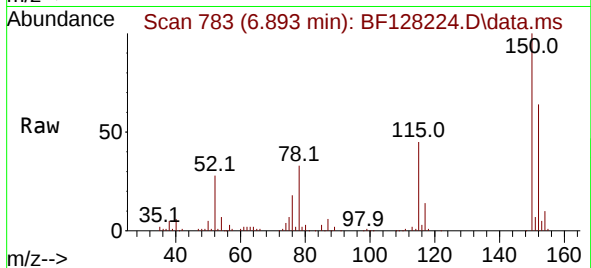




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF128224.D
 Acq: 12 May 2022 19:31

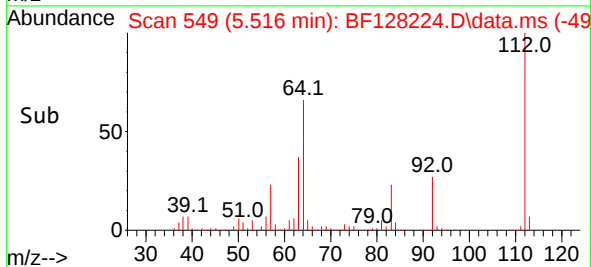
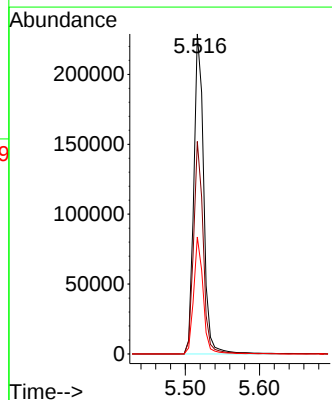
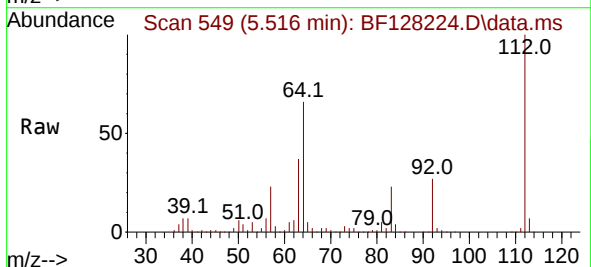
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-3

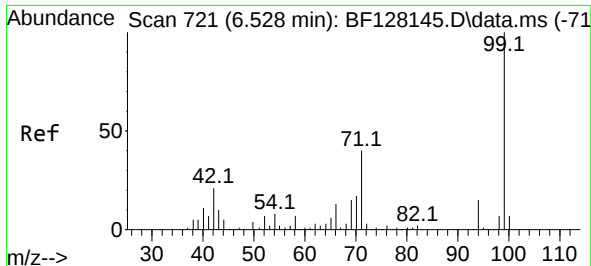
Tgt Ion:152 Resp: 68707
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.3 187.9
 115 71.3 48.8 73.2



#5
 2-Fluorophenol
 Concen: 49.344 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.000 min
 Lab File: BF128224.D
 Acq: 12 May 2022 19:31

Tgt Ion:112 Resp: 212674
 Ion Ratio Lower Upper
 112 100
 64 66.4 49.5 74.3
 63 36.6 26.3 39.5

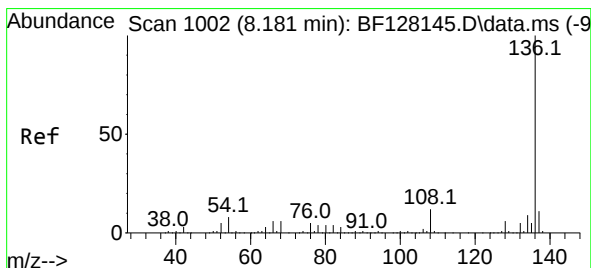
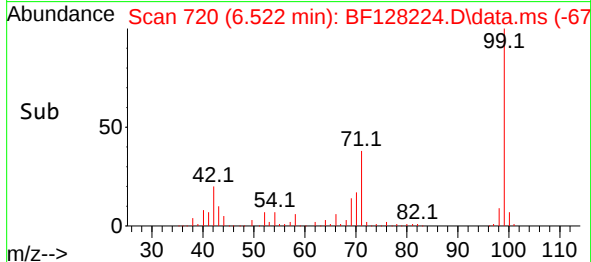
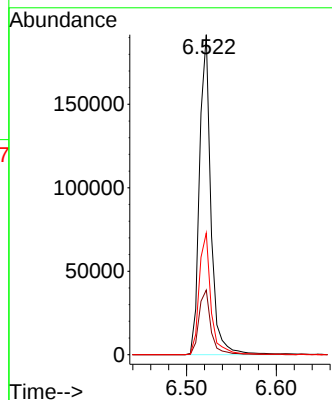
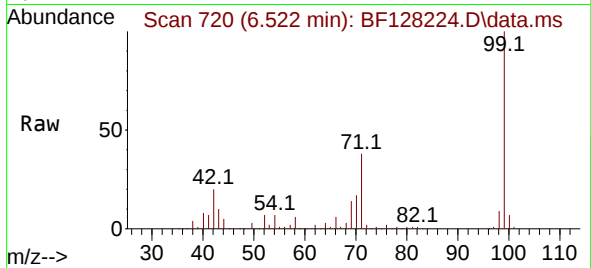




#7
Phenol-d6
Concen: 29.660 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128224.D
Acq: 12 May 2022 19:31

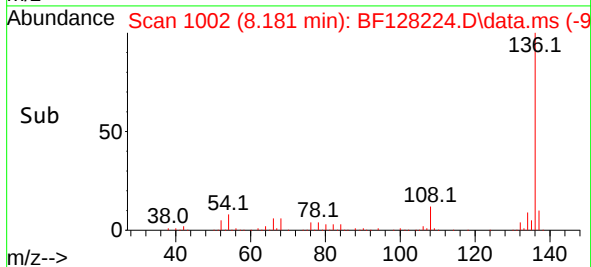
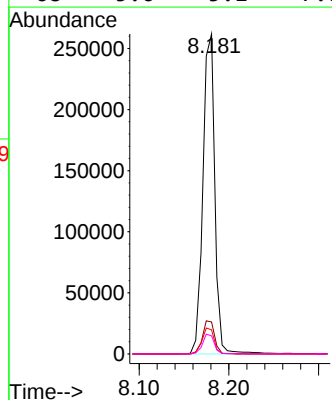
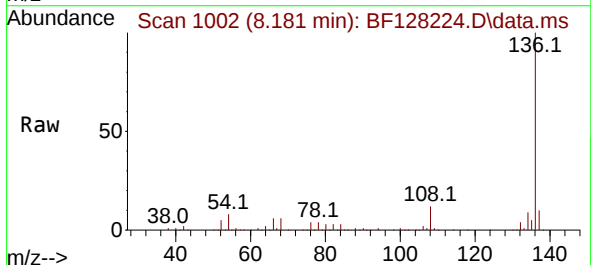
Instrument :
BNA_F
ClientSampleId :
FETWP-3

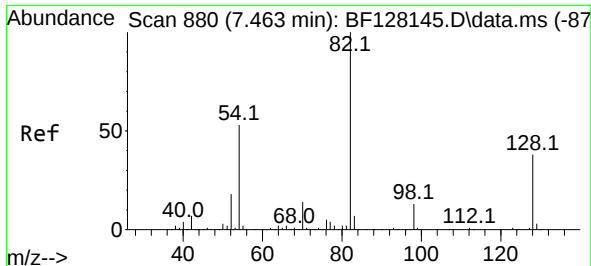
Tgt Ion: 99 Resp: 169083
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 38.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128224.D
Acq: 12 May 2022 19:31

Tgt Ion: 136 Resp: 241462
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 7.6 6.8 10.2
68 5.6 5.1 7.7

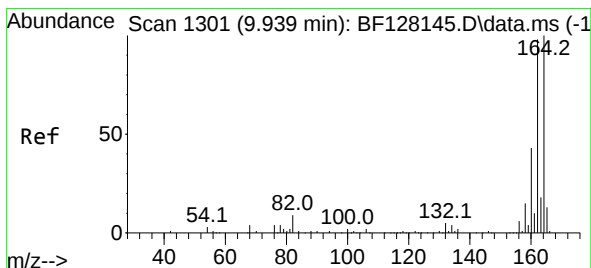
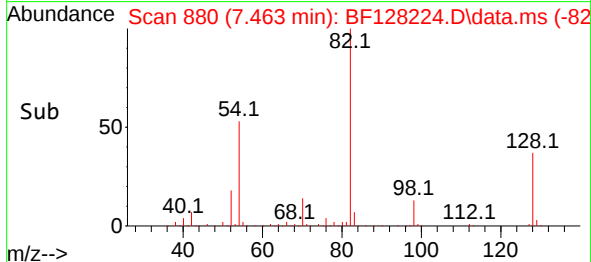
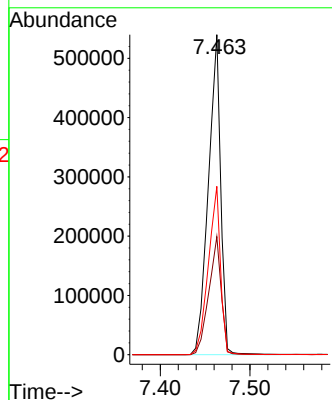
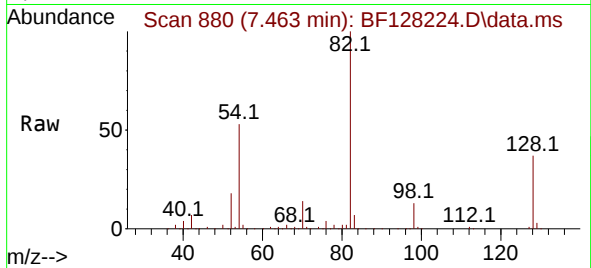




#23
Nitrobenzene-d5
Concen: 96.156 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF128224.D
Acq: 12 May 2022 19:31

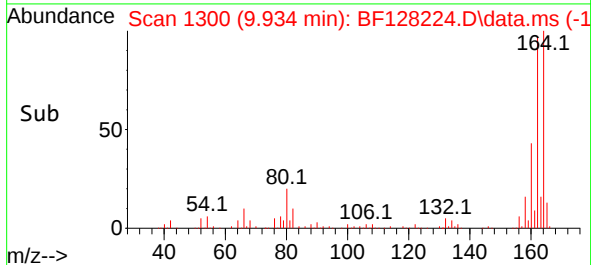
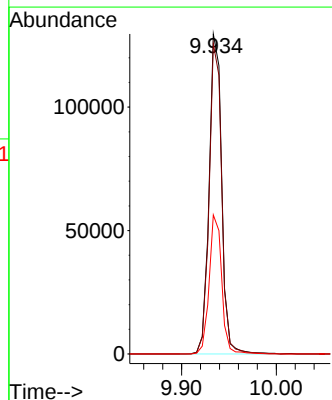
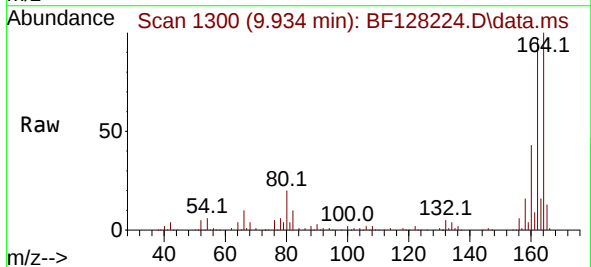
Instrument :
BNA_F
ClientSampleId :
FETWP-3

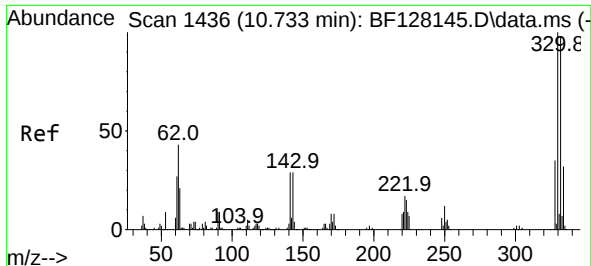
Tgt Ion: 82 Resp: 515995
Ion Ratio Lower Upper
82 100
128 36.9 30.0 45.0
54 52.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BF128224.D
Acq: 12 May 2022 19:31

Tgt Ion:164 Resp: 119382
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 43.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 87.786 ng

RT: 10.728 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128224.D

Acq: 12 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

FETWP-3

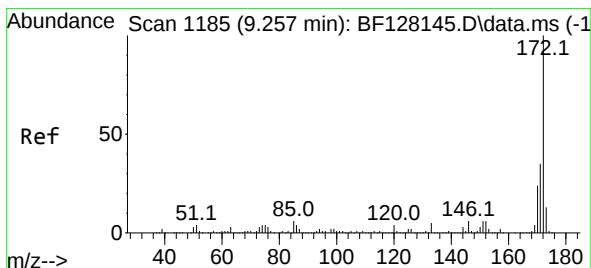
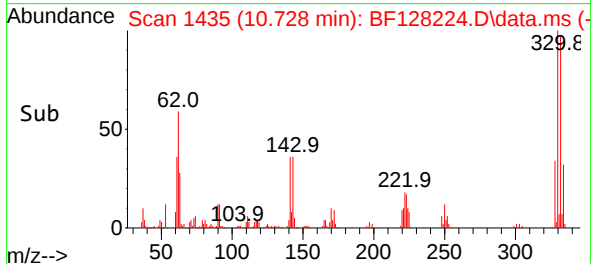
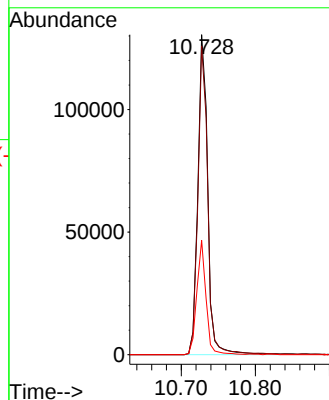
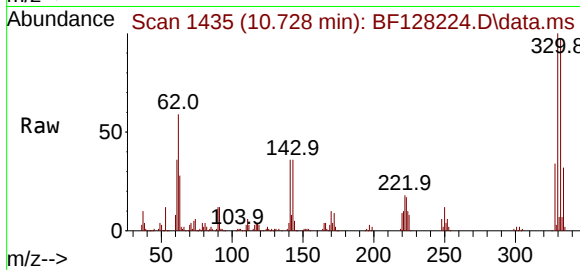
Tgt Ion:330 Resp: 120193

Ion Ratio Lower Upper

330 100

332 96.8 79.0 118.4

141 33.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 103.605 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF128224.D

Acq: 12 May 2022 19:31

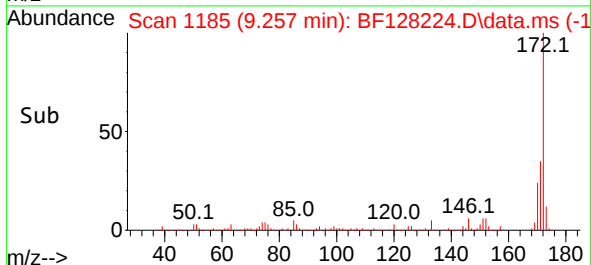
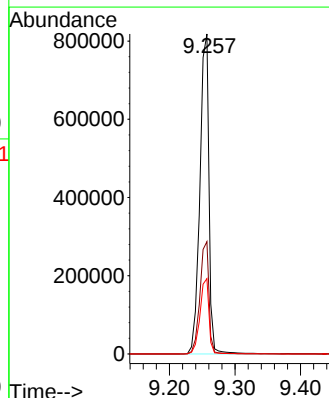
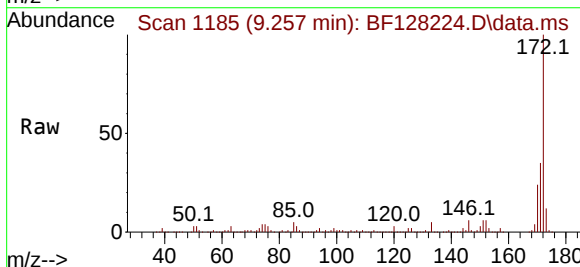
Tgt Ion:172 Resp: 790476

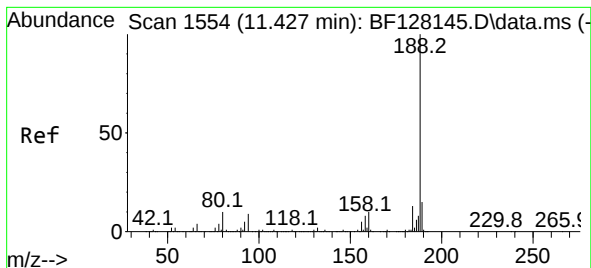
Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128224.D

Acq: 12 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

FETWP-3

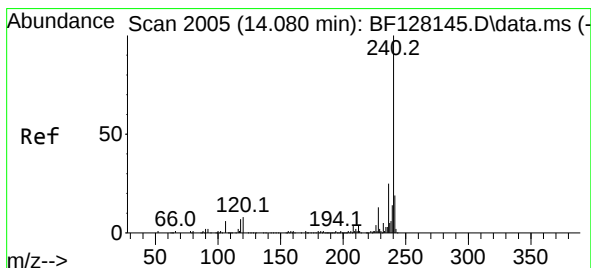
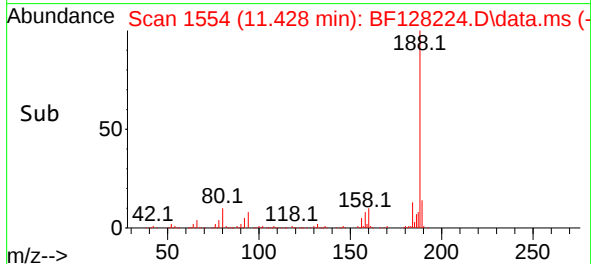
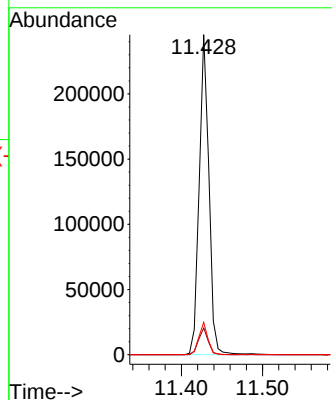
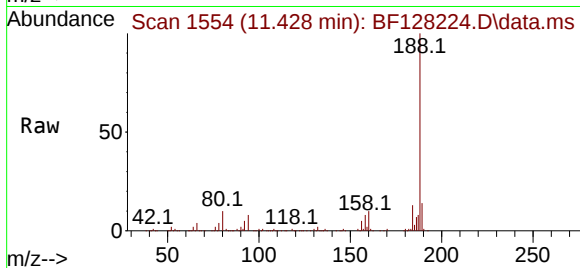
Tgt Ion:188 Resp: 205093

Ion Ratio Lower Upper

188 100

94 8.4 8.0 12.0

80 10.1 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: BF128224.D

Acq: 12 May 2022 19:31

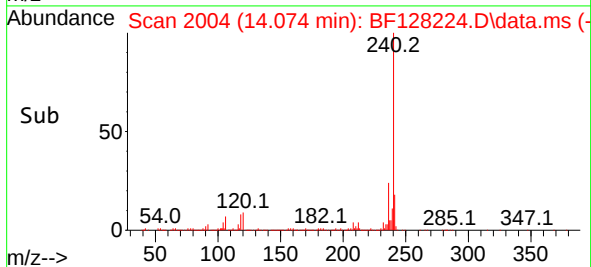
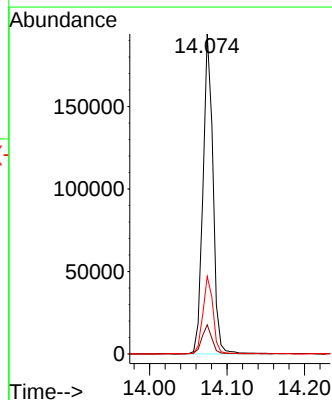
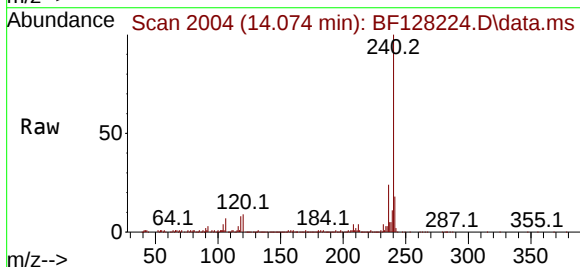
Tgt Ion:240 Resp: 174110

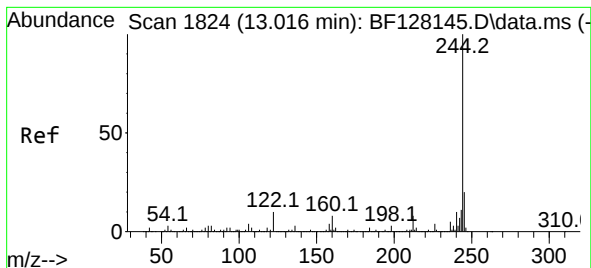
Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

236 24.2 20.3 30.5





#79

Terphenyl-d14

Concen: 87.354 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128224.D

Acq: 12 May 2022 19:31

Instrument :

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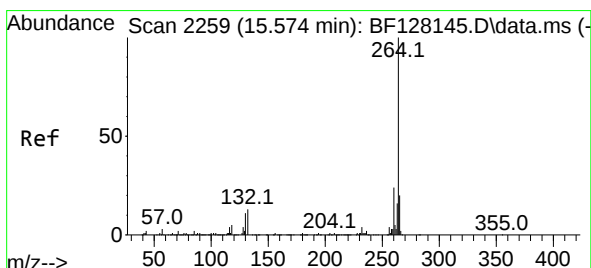
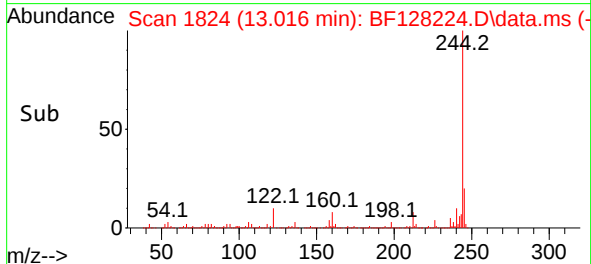
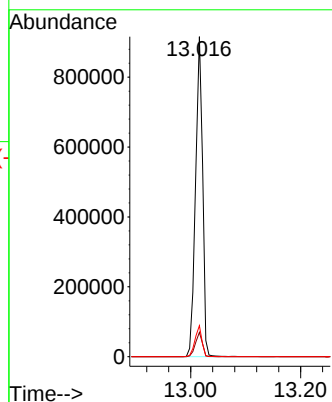
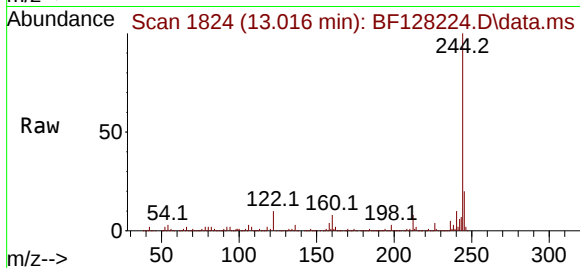
Tgt Ion:244 Resp: 810546

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.7 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: BF128224.D

Acq: 12 May 2022 19:31

Tgt Ion:264 Resp: 126224

Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.7 17.5 26.3

