

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131531.D
 Acq On : 06 Dec 2022 17:16
 Operator : CG\JU
 Sample : N5844-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-17

Quant Time: Dec 07 03:22:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	91919	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	344374	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	201187	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	398280	20.000	ng	0.00
76) Chrysene-d12	14.121	240	235873	20.000	ng	0.00
86) Perylene-d12	15.639	264	178667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	687387	127.704	ng	0.02
7) Phenol-d6	6.551	99	734573	109.285	ng	0.00
23) Nitrobenzene-d5	7.492	82	577736	76.997	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	435464	190.094	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1394570	90.934	ng	0.00
79) Terphenyl-d14	13.069	244	1766377	113.092	ng	0.00

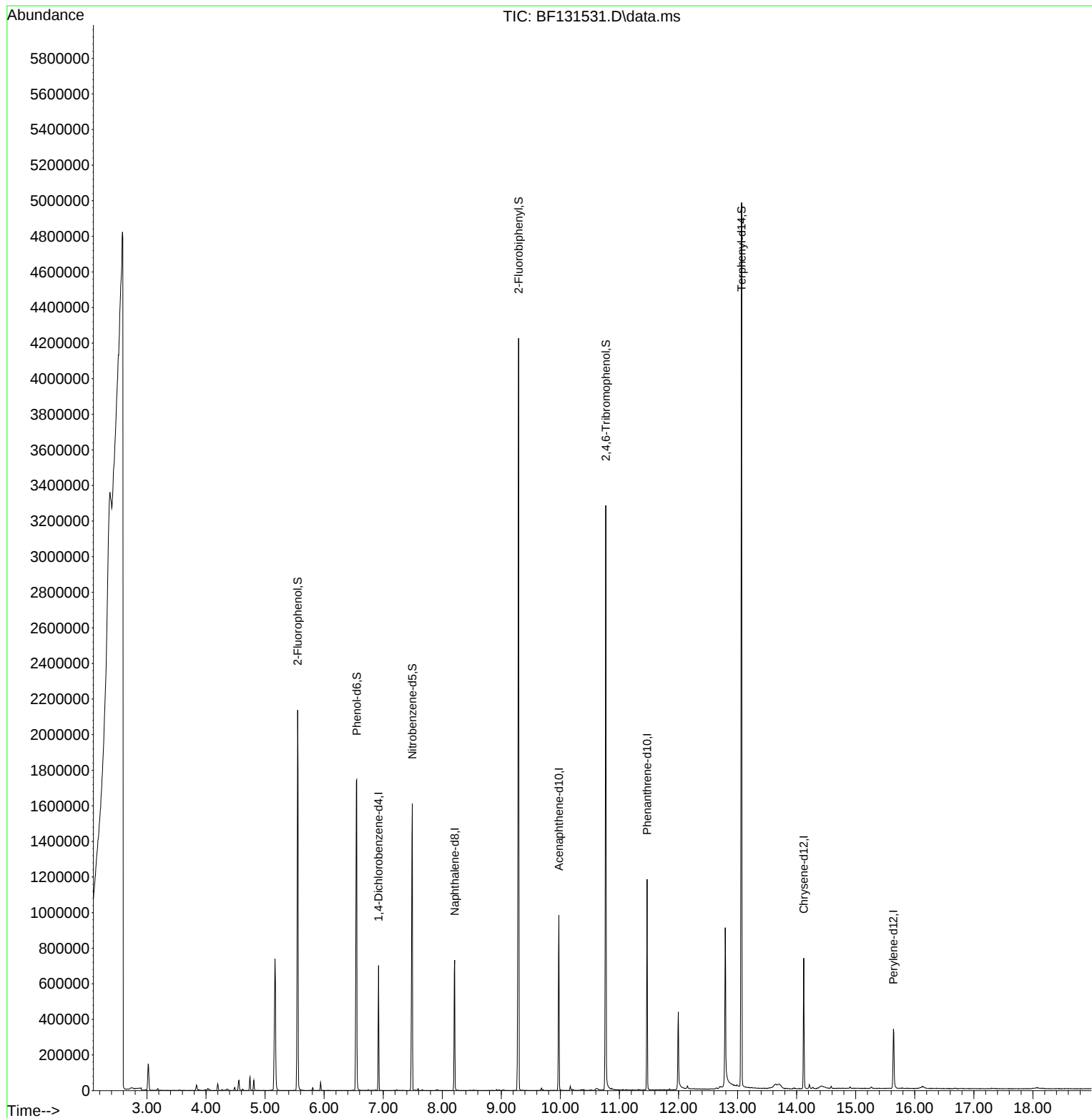
Target Compounds Qvalue

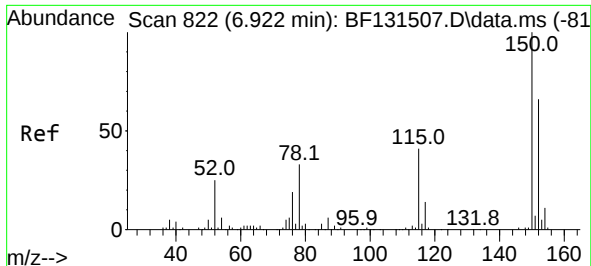
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
Data File : BF131531.D
Acq On : 06 Dec 2022 17:16
Operator : CG\JU
Sample : N5844-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-17

Quant Time: Dec 07 03:22:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

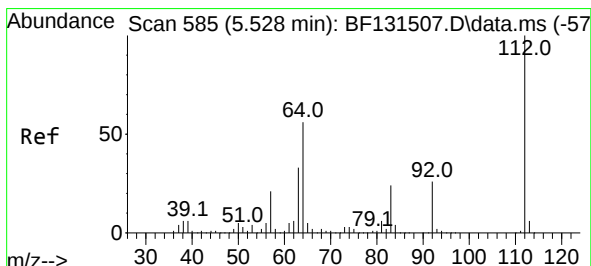
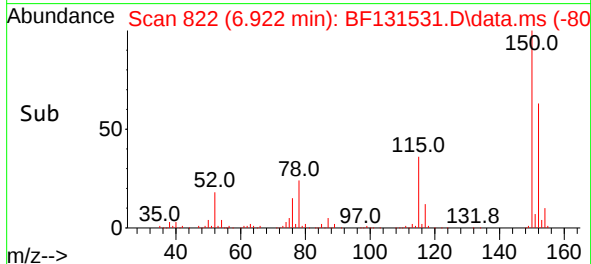
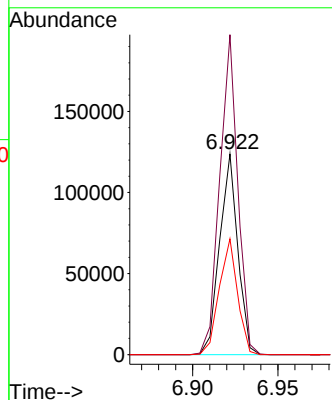
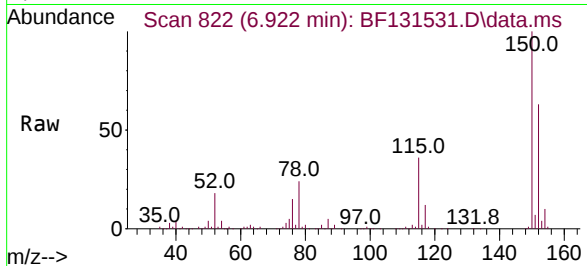




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

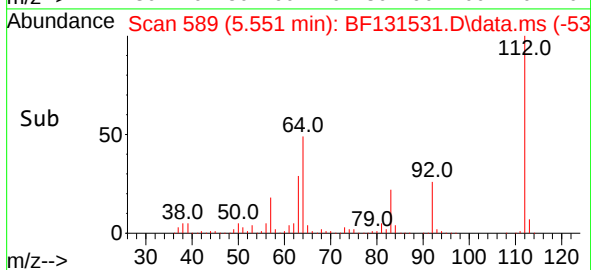
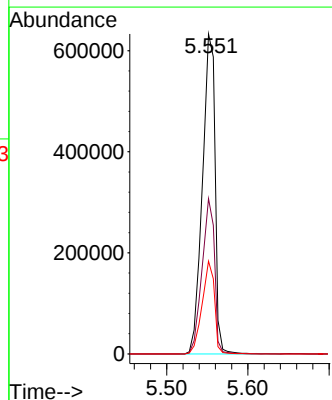
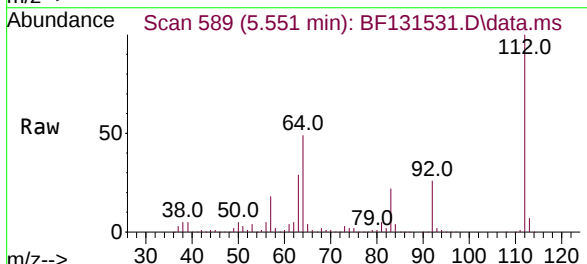
Instrument :
BNA_F
ClientSampleId :
MH-17

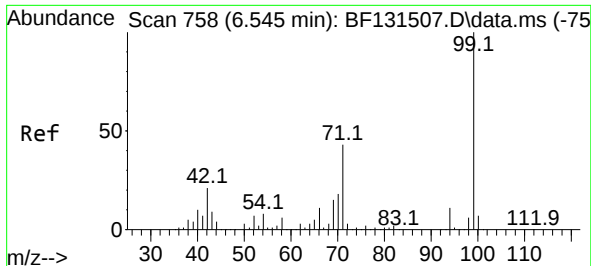
Tgt Ion:152 Resp: 91919
Ion Ratio Lower Upper
152 100
150 159.5 121.9 182.9
115 57.7 50.4 75.6



#5
2-Fluorophenol
Concen: 127.704 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.024 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

Tgt Ion:112 Resp: 687387
Ion Ratio Lower Upper
112 100
64 48.5 44.5 66.7
63 29.0 26.7 40.1





#7
Phenol-d6
Concen: 109.285 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

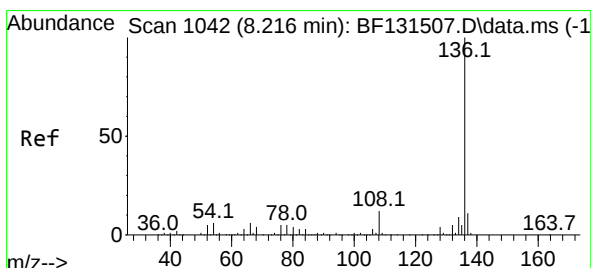
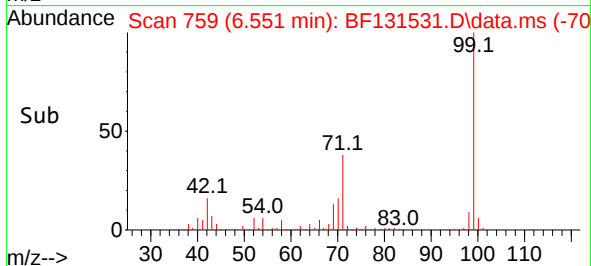
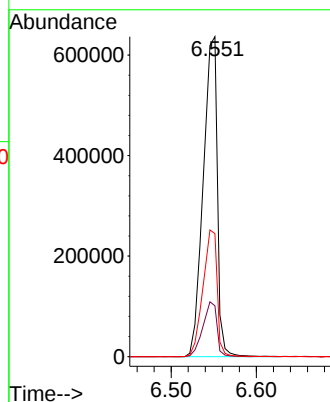
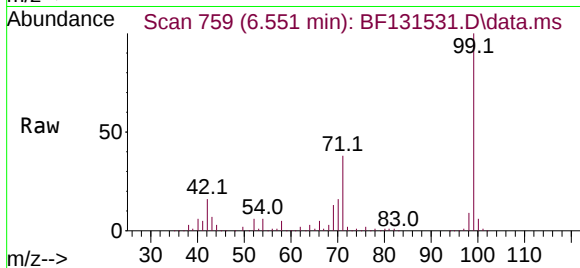
Instrument :

BNA_F

ClientSampleId :

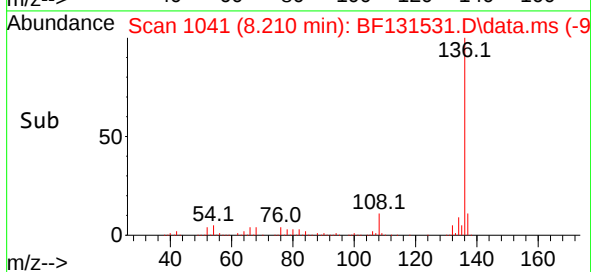
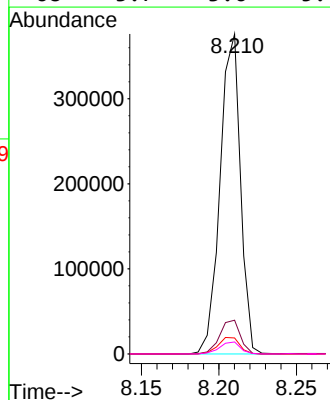
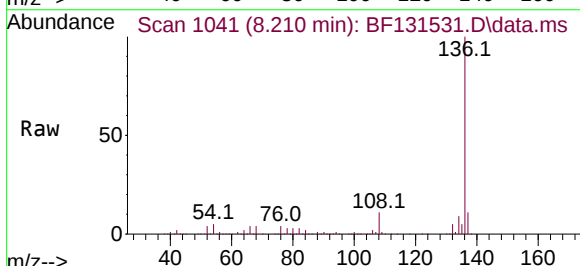
MH-17

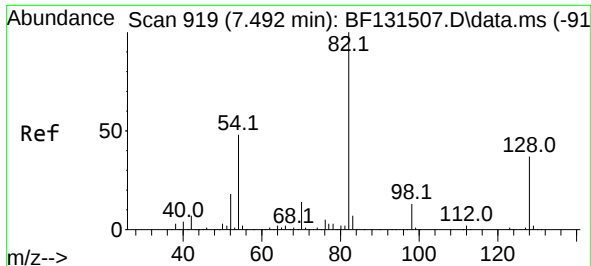
Tgt Ion: 99 Resp: 734573
Ion Ratio Lower Upper
99 100
42 15.9 16.6 25.0#
71 38.4 34.4 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

Tgt Ion:136 Resp: 344374
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.0 5.0 7.6#
68 3.7 3.6 5.4

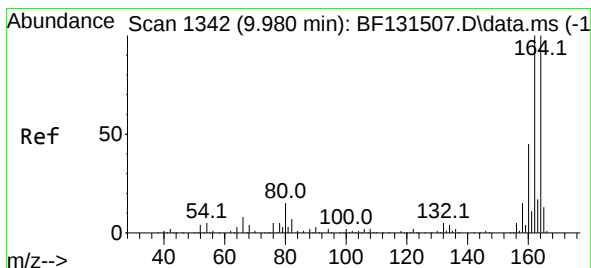
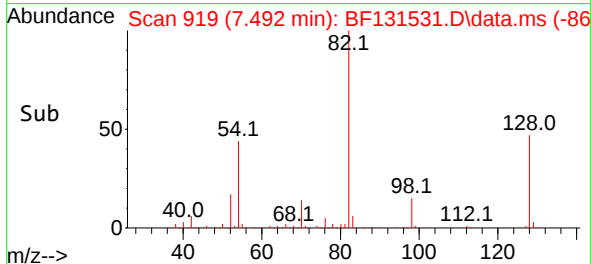
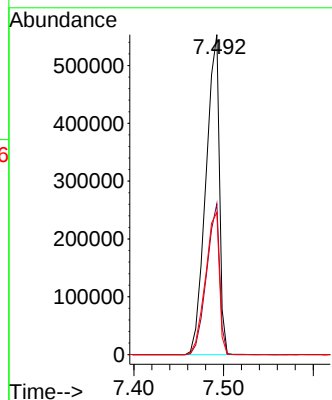
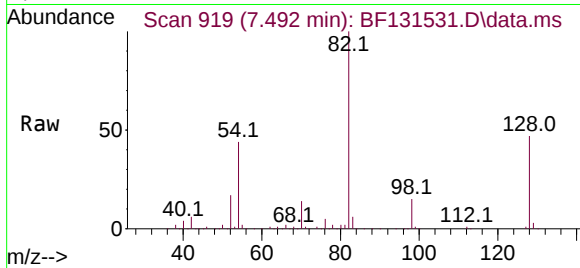




#23
Nitrobenzene-d5
Concen: 76.997 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

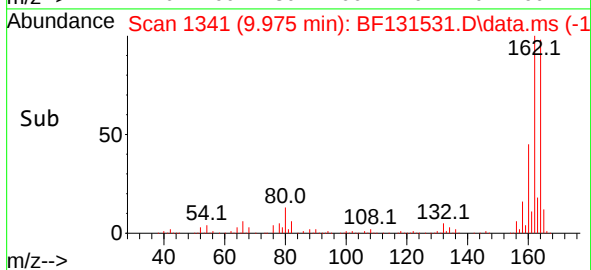
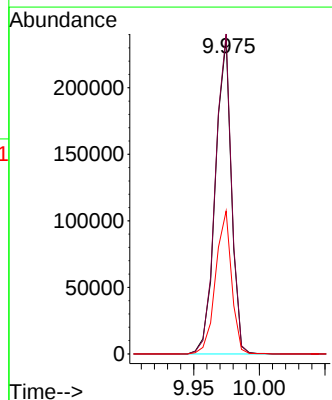
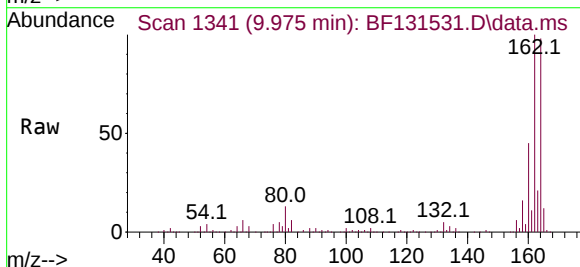
Instrument :
BNA_F
ClientSampleId :
MH-17

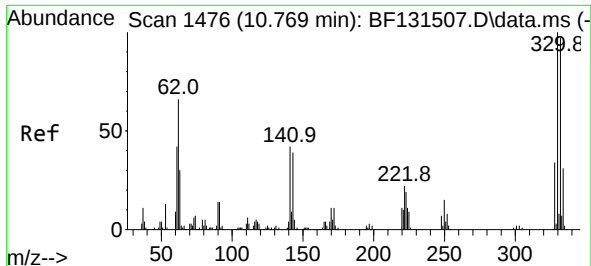
Tgt Ion: 82 Resp: 577736
Ion Ratio Lower Upper
82 100
128 47.1 29.7 44.5#
54 44.4 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BF131531.D
Acq: 06 Dec 2022 17:16

Tgt Ion:164 Resp: 201187
Ion Ratio Lower Upper
164 100
162 101.6 80.1 120.1
160 45.4 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 190.094 ng

RT: 10.769 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BF131531.D

Acq: 06 Dec 2022 17:16

Instrument :

BNA_F

ClientSampleId :

MH-17

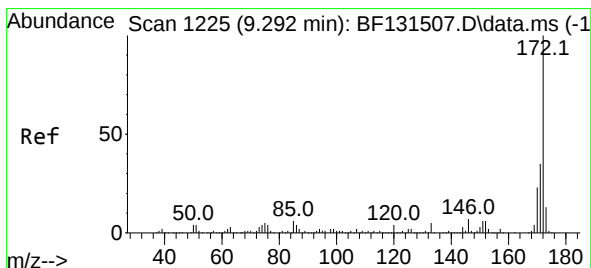
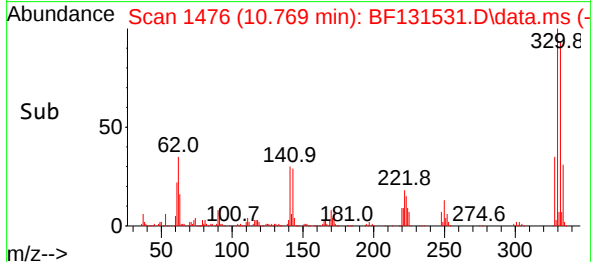
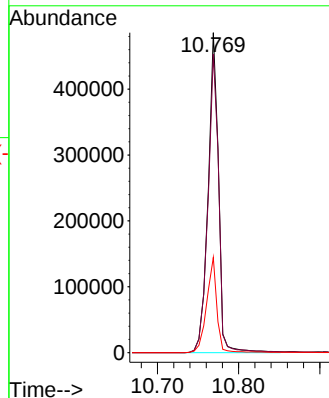
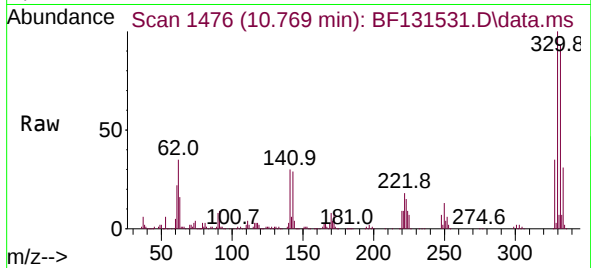
Tgt Ion:330 Resp: 435464

Ion Ratio Lower Upper

330 100

332 96.8 78.2 117.2

141 29.1 29.1 43.7



#45

2-Fluorobiphenyl

Concen: 90.934 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF131531.D

Acq: 06 Dec 2022 17:16

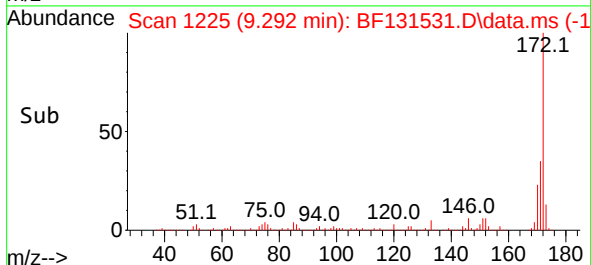
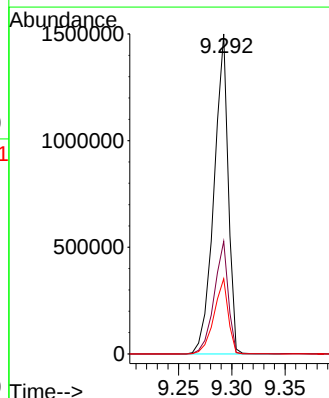
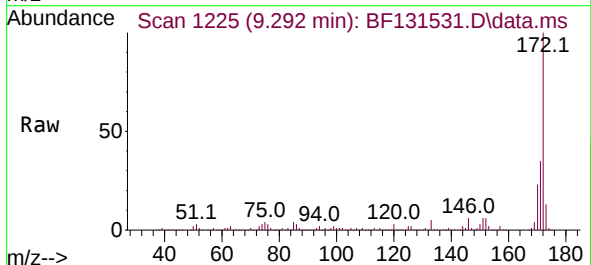
Tgt Ion:172 Resp: 1394570

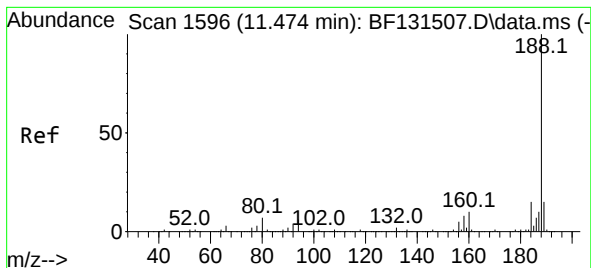
Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131531.D

Acq: 06 Dec 2022 17:16

Instrument :

BNA_F

ClientSampleId :

MH-17

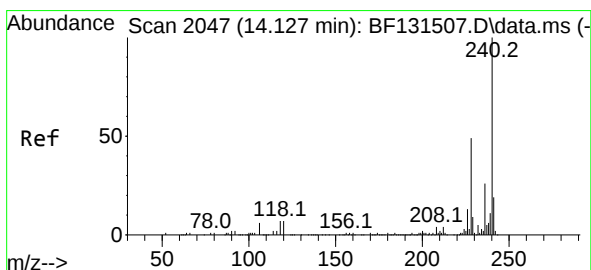
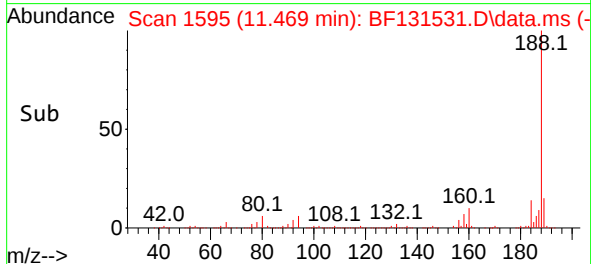
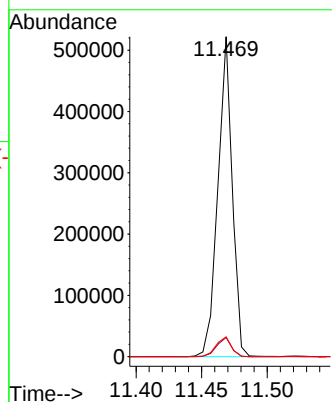
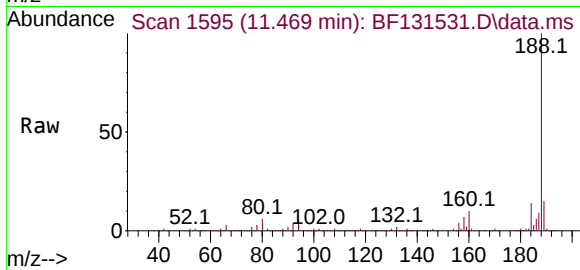
Tgt Ion:188 Resp: 398280

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

80 6.2 5.9 8.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BF131531.D

Acq: 06 Dec 2022 17:16

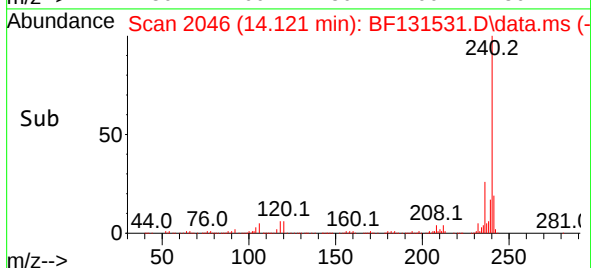
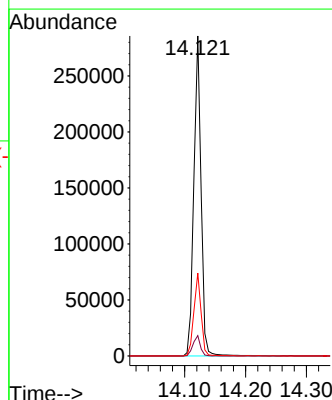
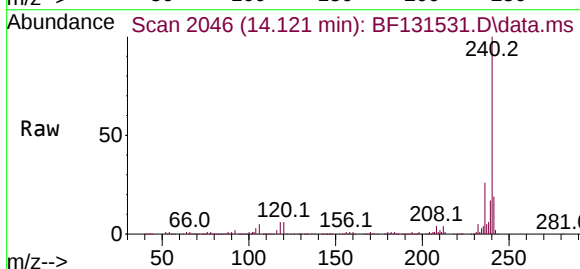
Tgt Ion:240 Resp: 235873

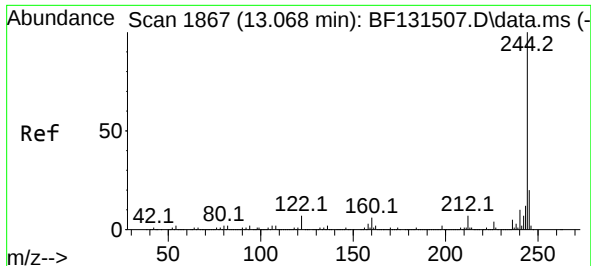
Ion Ratio Lower Upper

240 100

120 6.3 5.6 8.4

236 25.9 20.6 31.0

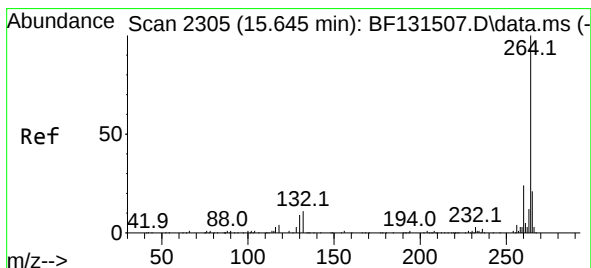
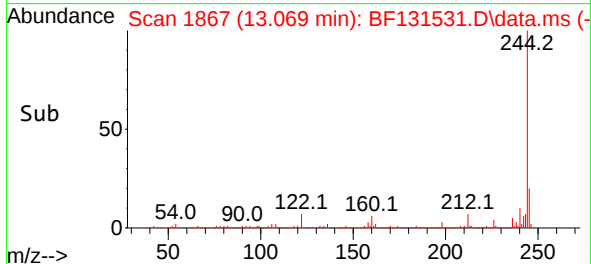
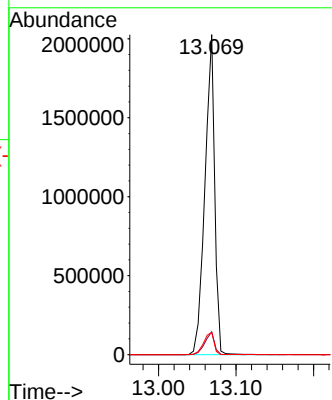
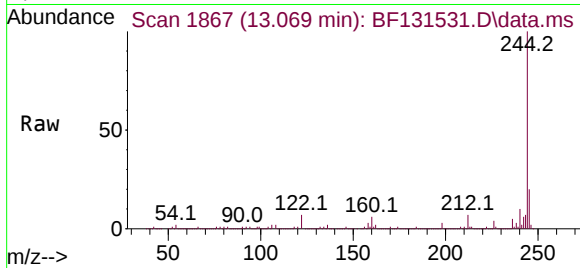




#79
 Terphenyl-d14
 Concen: 113.092 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131531.D
 Acq: 06 Dec 2022 17:16

Instrument :
 BNA_F
 ClientSampleId :
 MH-17

Tgt Ion:244 Resp: 1766377
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 6.9 5.4 8.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF131531.D
 Acq: 06 Dec 2022 17:16

Tgt Ion:264 Resp: 178667
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 22.2 17.0 25.4

