

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131261.D
 Acq On : 16 Nov 2022 12:57
 Operator : CG\JU
 Sample : N5564-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4C(OW)

Quant Time: Nov 16 22:13:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	81624	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	294839	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	162028	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	287546	20.000	ng	0.00
76) Chrysene-d12	14.180	240	149565	20.000	ng	0.00
86) Perylene-d12	15.721	264	157527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	141517	30.701	ng	0.00
7) Phenol-d6	6.575	99	108955	18.662	ng	-0.02
23) Nitrobenzene-d5	7.539	82	507615	96.637	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	84729	54.745	ng	-0.01
45) 2-Fluorobiphenyl	9.345	172	885986	80.021	ng	0.00
79) Terphenyl-d14	13.121	244	724344	83.167	ng	0.00

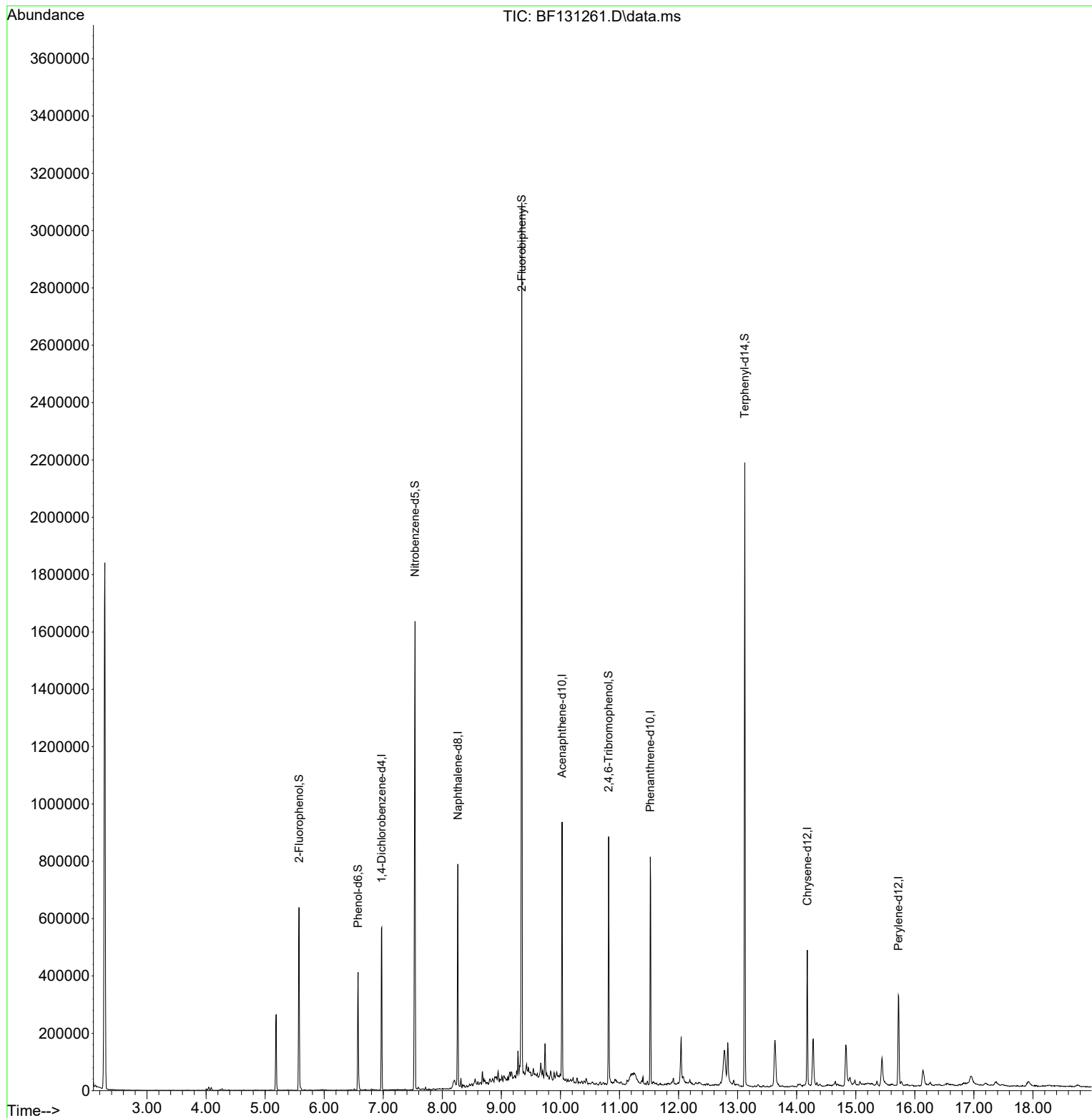
Target Compounds	Qvalue

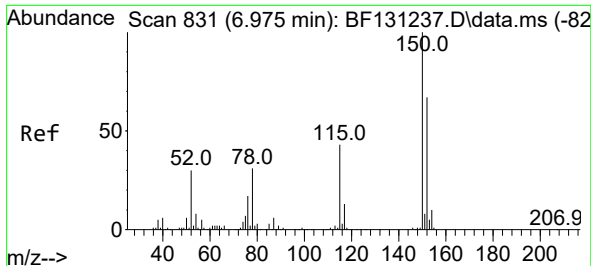
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131261.D
Acq On : 16 Nov 2022 12:57
Operator : CG\JU
Sample : N5564-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4C(OW)

Quant Time: Nov 16 22:13:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

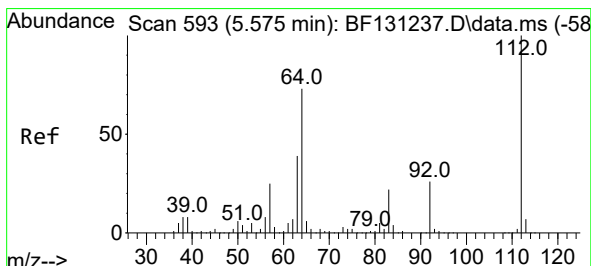
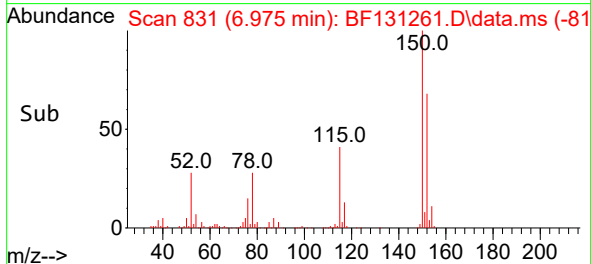
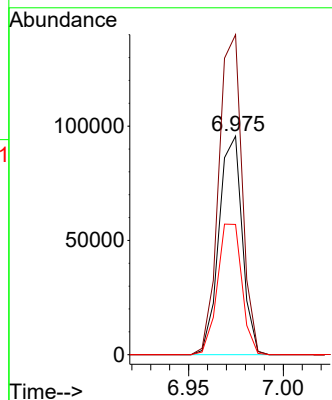
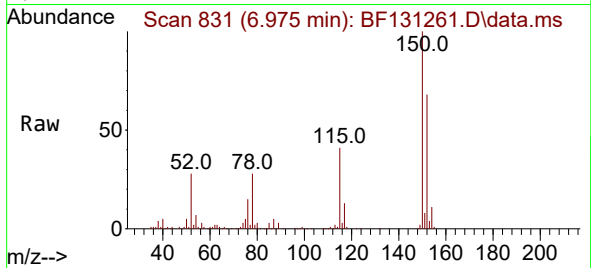




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

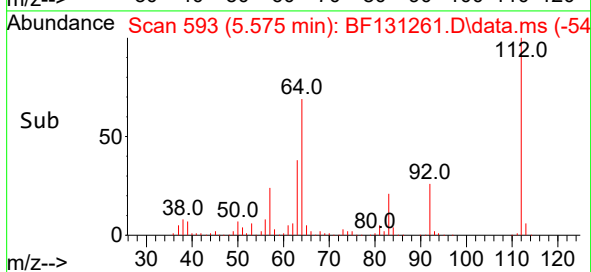
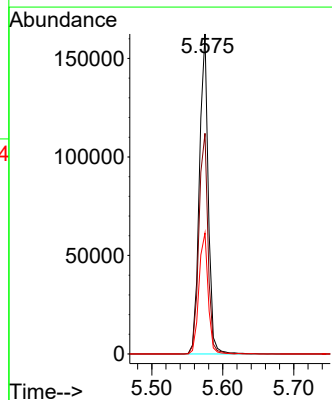
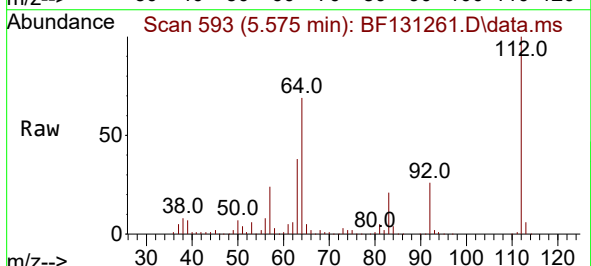
Instrument :
BNA_F
ClientSampleId :
B-4C(OW)

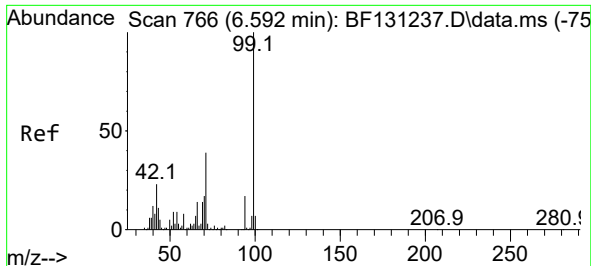
Tgt Ion:152 Resp: 81624
Ion Ratio Lower Upper
152 100
150 146.4 120.2 180.4
115 59.6 51.8 77.8



#5
2-Fluorophenol
Concen: 30.701 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

Tgt Ion:112 Resp: 141517
Ion Ratio Lower Upper
112 100
64 69.0 58.4 87.6
63 37.8 31.6 47.4

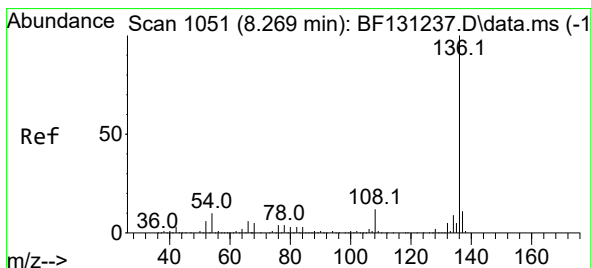
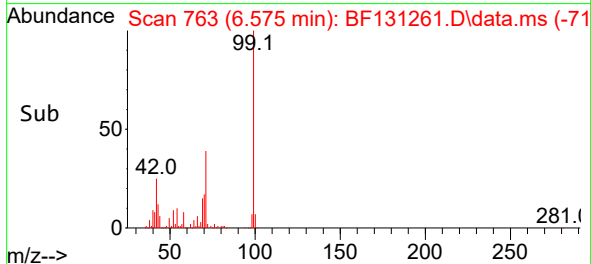
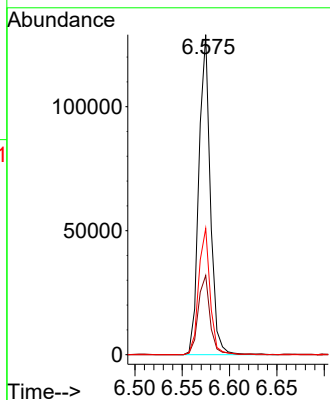
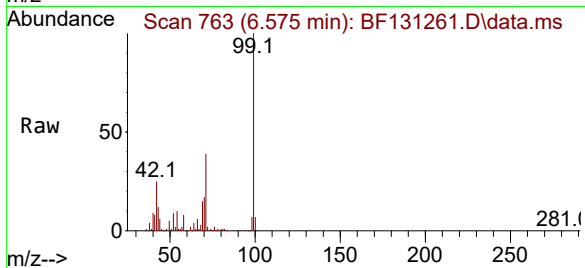




#7
Phenol-d6
Concen: 18.662 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.017 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

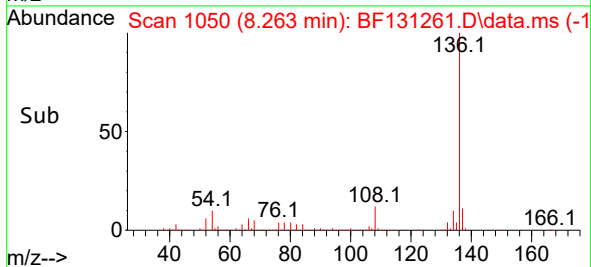
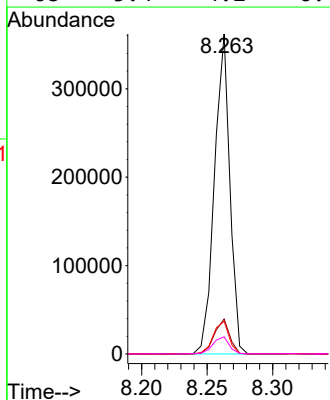
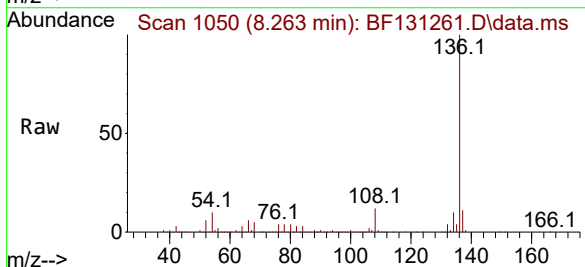
Instrument :
BNA_F
ClientSampleId :
B-4C(OW)

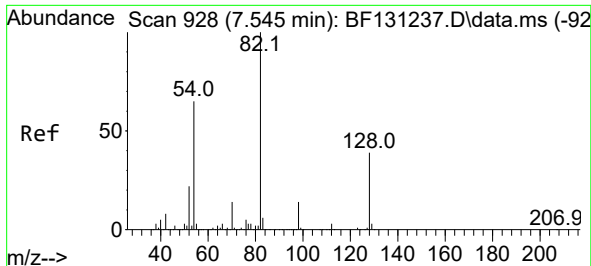
Tgt Ion: 99 Resp: 108955
Ion Ratio Lower Upper
99 100
42 24.8 18.6 28.0
71 39.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

Tgt Ion: 136 Resp: 294839
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.2 7.8 11.8
68 5.4 4.2 6.4





#23

Nitrobenzene-d5

Concen: 96.637 ng

RT: 7.539 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131261.D

Acq: 16 Nov 2022 12:57

Instrument :

BNA_F

ClientSampleId :

B-4C(OW)

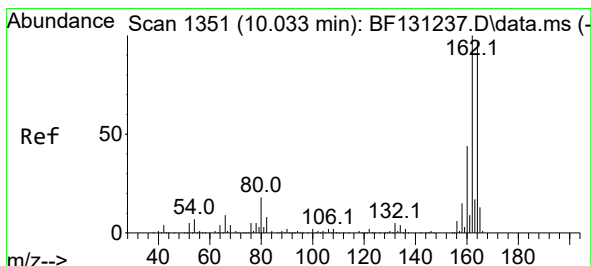
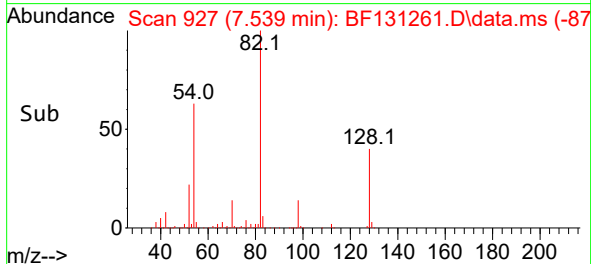
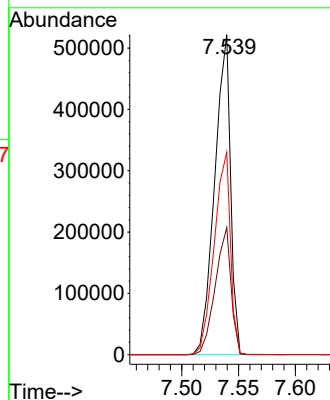
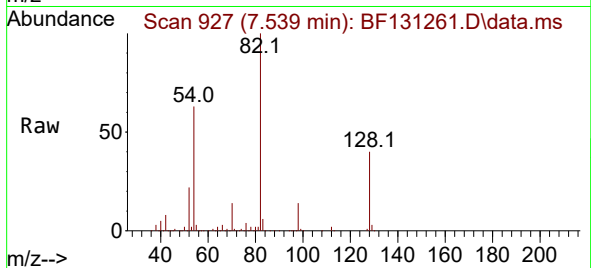
Tgt Ion: 82 Resp: 507615

Ion Ratio Lower Upper

82 100

128 39.7 31.1 46.7

54 63.3 51.8 77.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.028 min Scan# 1350

Delta R.T. -0.005 min

Lab File: BF131261.D

Acq: 16 Nov 2022 12:57

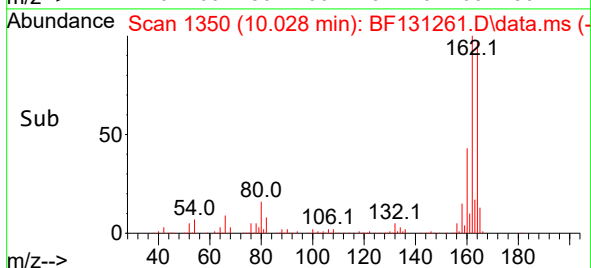
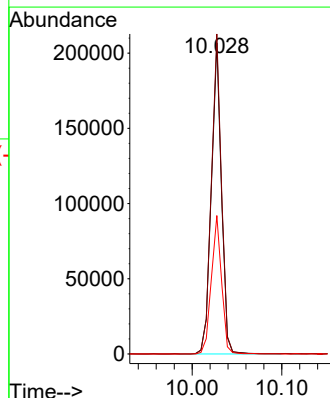
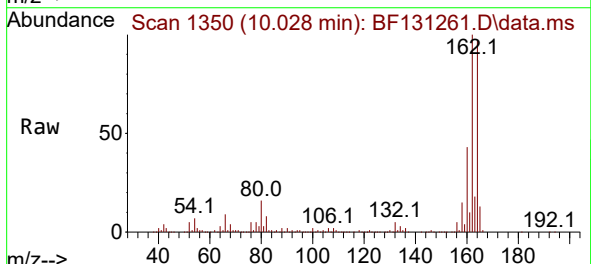
Tgt Ion:164 Resp: 162028

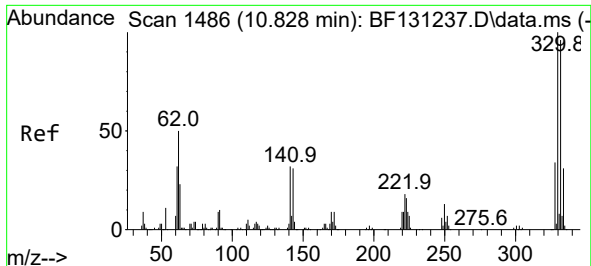
Ion Ratio Lower Upper

164 100

162 102.8 82.1 123.1

160 44.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 54.745 ng

RT: 10.816 min Scan# 1486

Delta R.T. -0.012 min

Lab File: BF131261.D

Acq: 16 Nov 2022 12:57

Instrument :

BNA_F

ClientSampleId :

B-4C(OW)

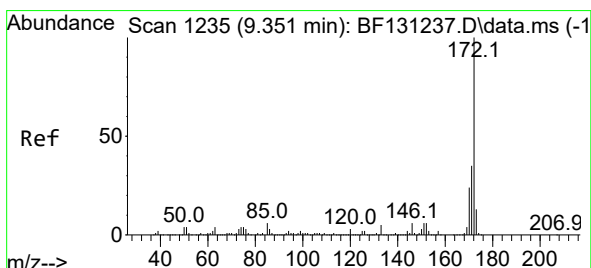
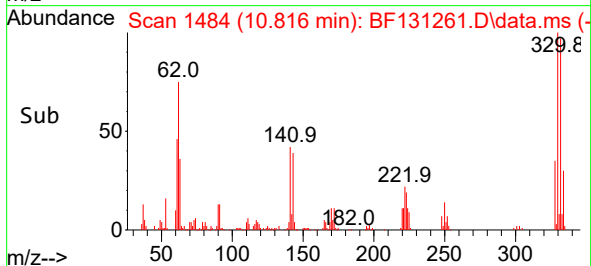
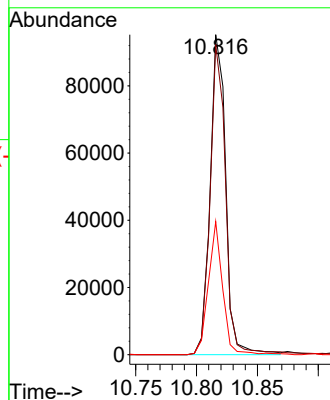
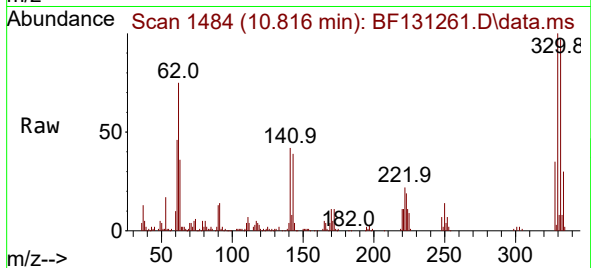
Tgt Ion:330 Resp: 84729

Ion Ratio Lower Upper

330 100

332 97.2 76.8 115.2

141 38.3 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 80.021 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131261.D

Acq: 16 Nov 2022 12:57

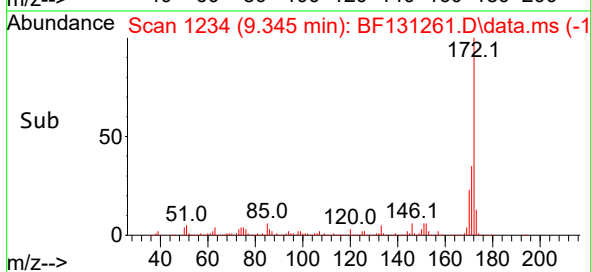
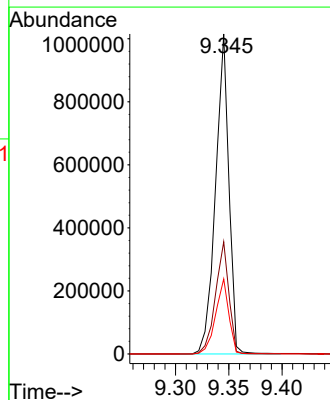
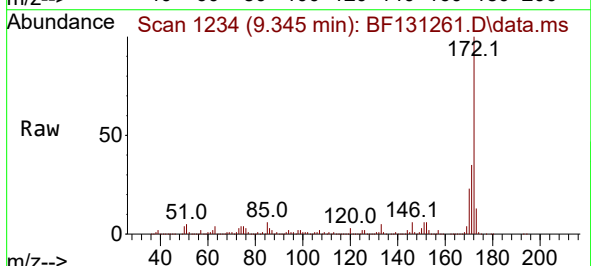
Tgt Ion:172 Resp: 885986

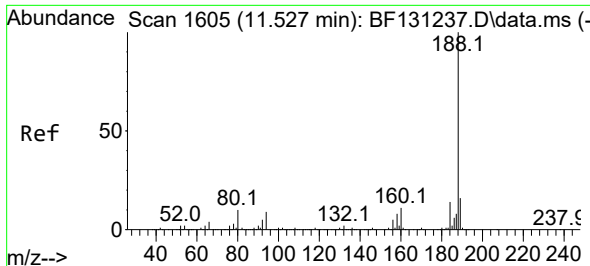
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.4 18.8 28.2

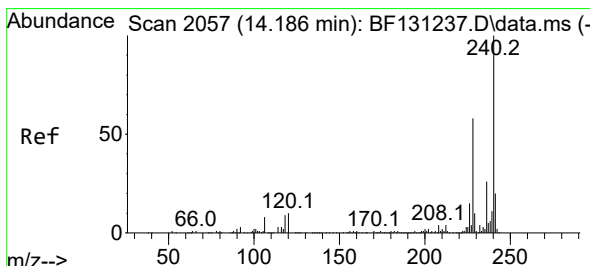
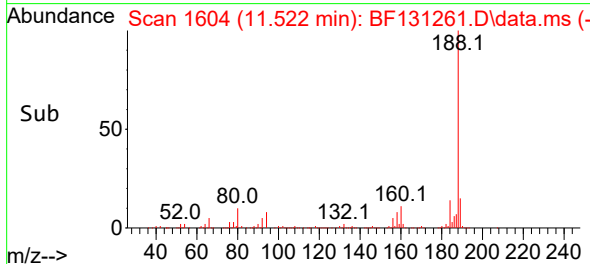
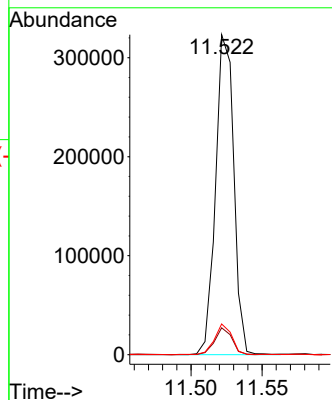
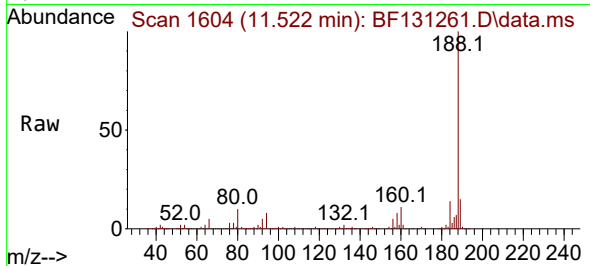




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

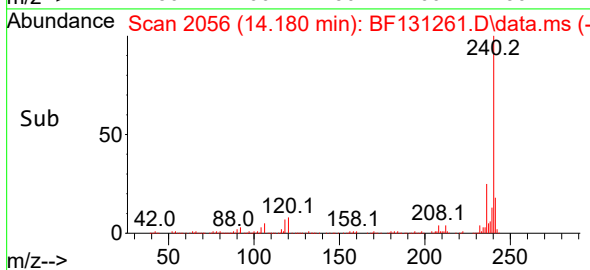
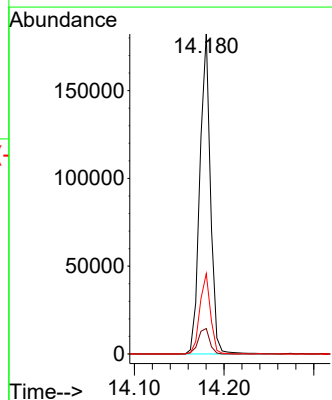
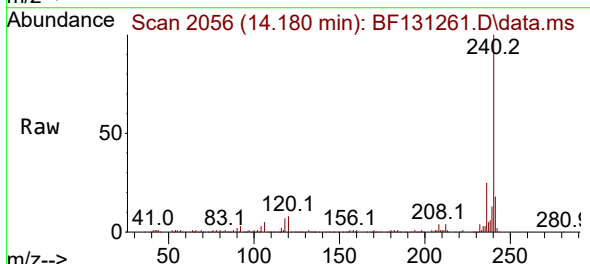
Instrument :
BNA_F
ClientSampleId :
B-4C(OW)

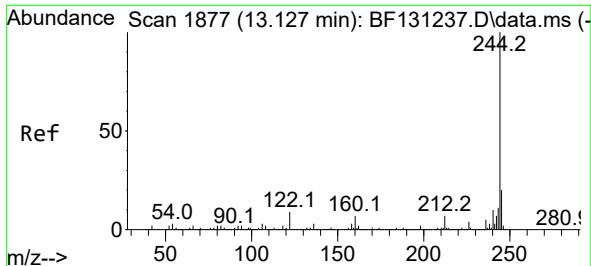
Tgt Ion:188 Resp: 287546
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131261.D
Acq: 16 Nov 2022 12:57

Tgt Ion:240 Resp: 149565
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.1 20.6 31.0

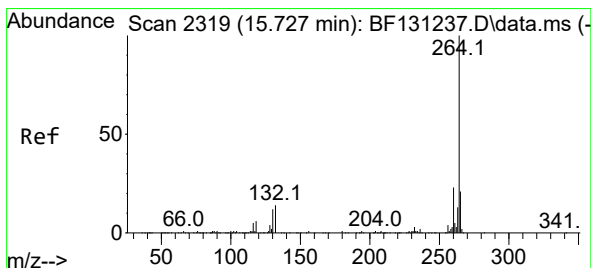
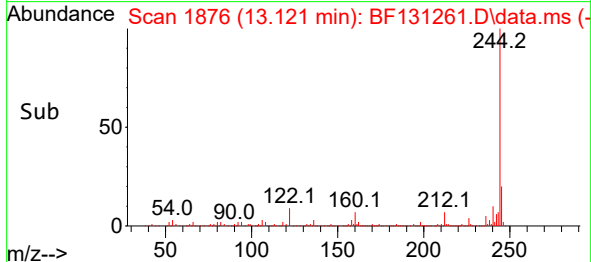
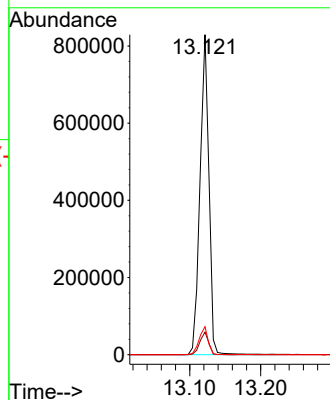
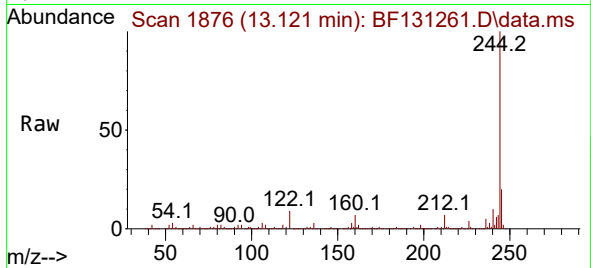




#79
 Terphenyl-d14
 Concen: 83.167 ng
 RT: 13.121 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131261.D
 Acq: 16 Nov 2022 12:57

Instrument :
 BNA_F
 ClientSampleId :
 B-4C(OW)

Tgt Ion:244 Resp: 724344
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 8.7 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.721 min Scan# 2318
 Delta R.T. -0.006 min
 Lab File: BF131261.D
 Acq: 16 Nov 2022 12:57

Tgt Ion:264 Resp: 157527
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 20.3 16.6 24.8

