

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131836.D
 Acq On : 27 Dec 2022 14:45
 Operator : CG\JU
 Sample : PB149909BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149909BL

Quant Time: Dec 28 00:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	83879	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	302330	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	181755	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	354800	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308403	20.000	ng	0.00
86) Perylene-d12	15.515	264	252660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	667540	131.888	ng	0.01
7) Phenol-d6	6.469	99	859918	129.315	ng	0.00
23) Nitrobenzene-d5	7.404	82	604622	79.846	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	246779	124.966	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1071821	80.774	ng	0.00
79) Terphenyl-d14	12.980	244	1425209	78.169	ng	0.00

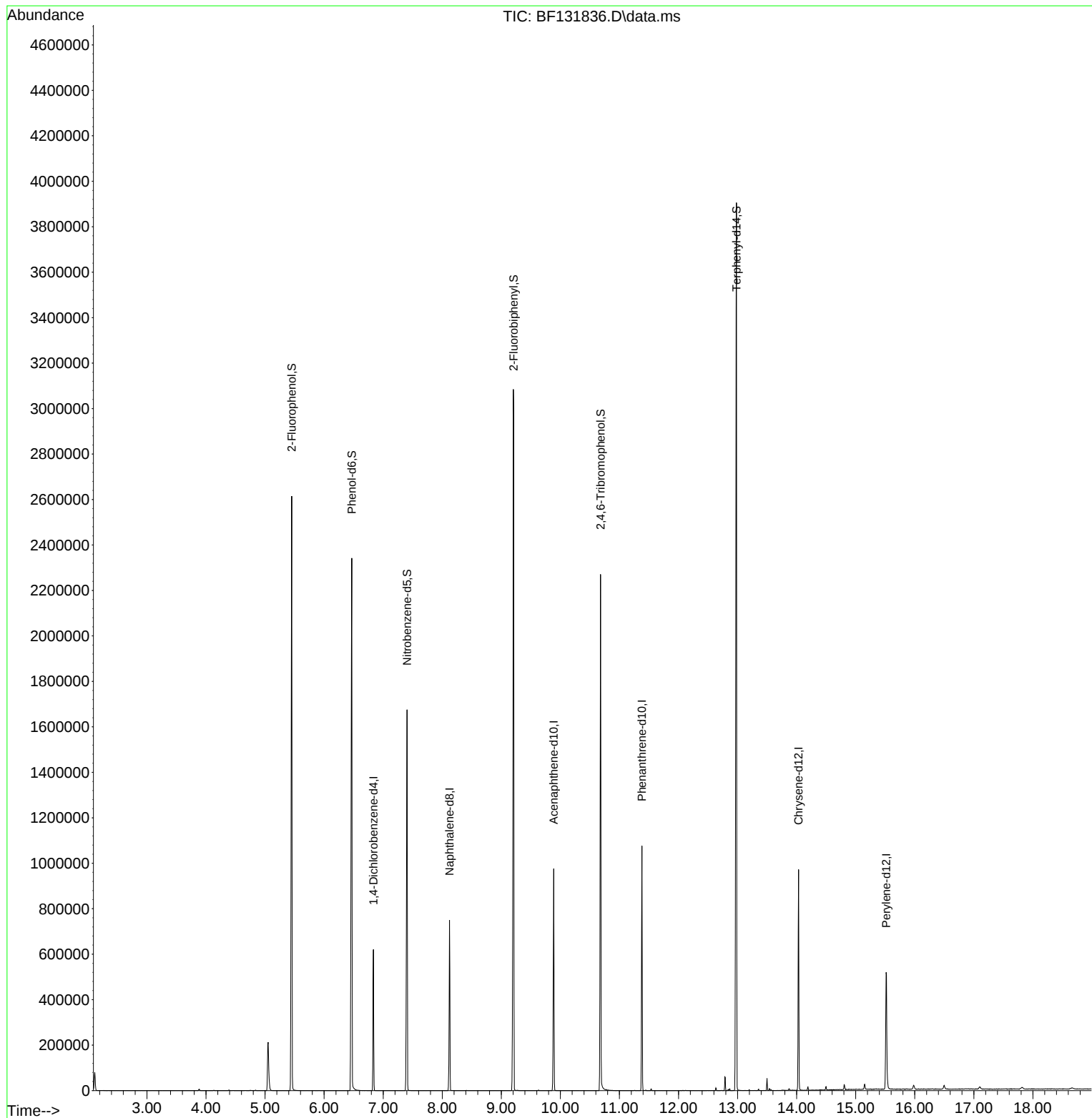
Target Compounds	Qvalue

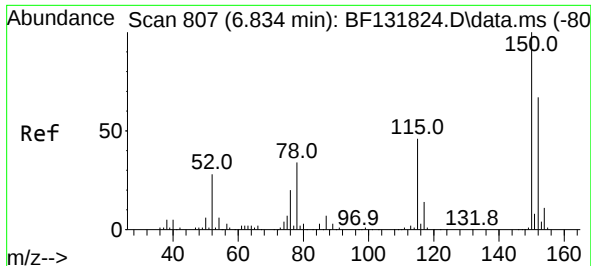
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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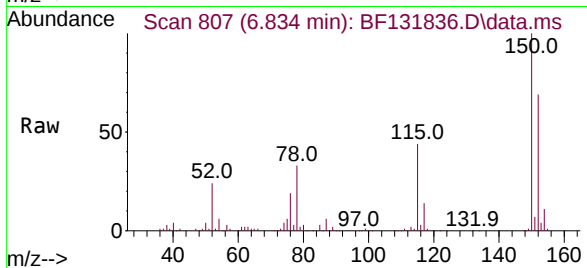
Quant Time: Dec 28 00:33:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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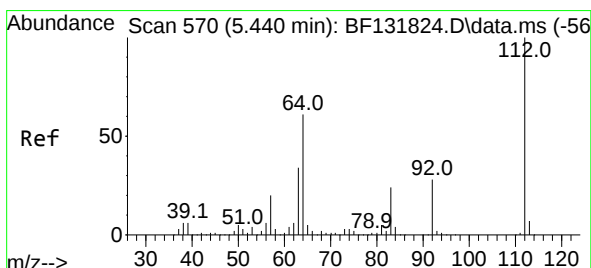
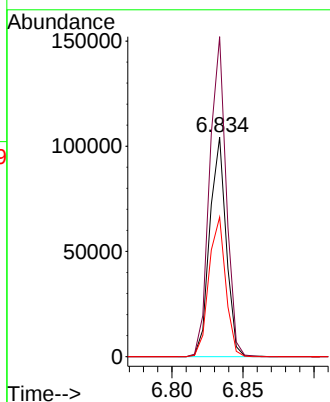
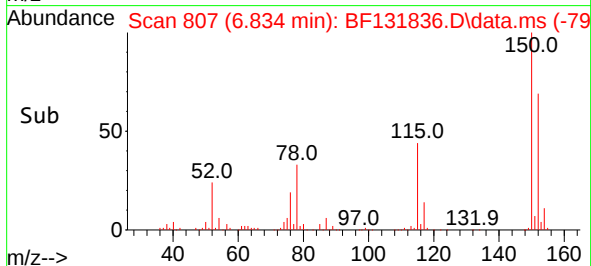


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

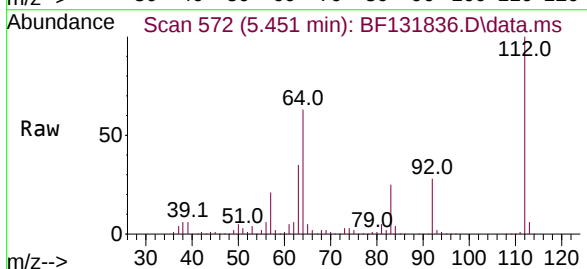
Instrument :
BNA_F
ClientSampleId :
PB149909BL



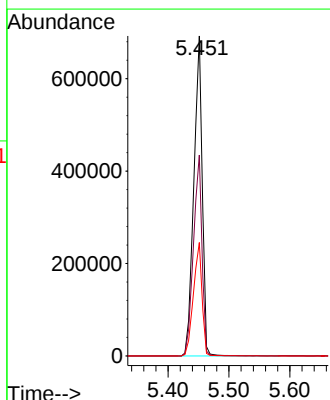
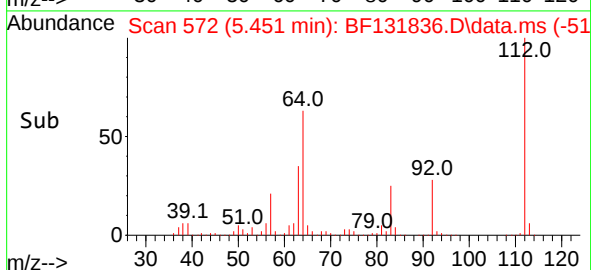
Tgt Ion:152 Resp: 83879
Ion Ratio Lower Upper
152 100
150 145.8 120.0 180.0
115 63.5 55.1 82.7

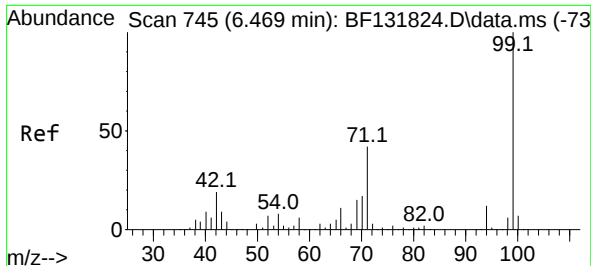


#5
2-Fluorophenol
Concen: 131.888 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45



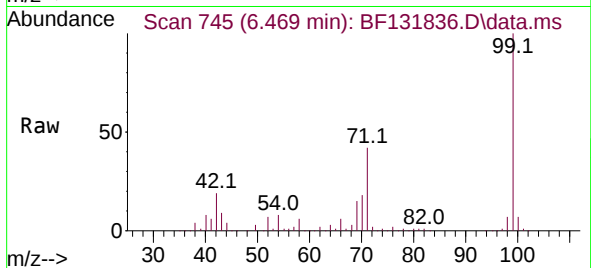
Tgt Ion:112 Resp: 667540
Ion Ratio Lower Upper
112 100
64 62.8 49.2 73.8
63 35.4 27.5 41.3



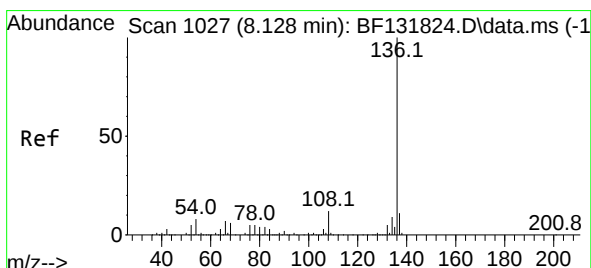
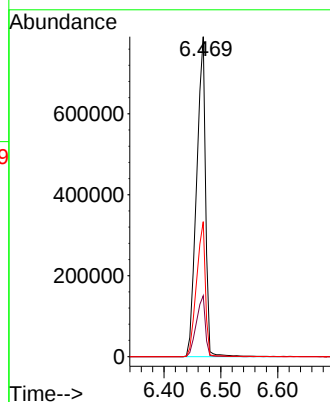
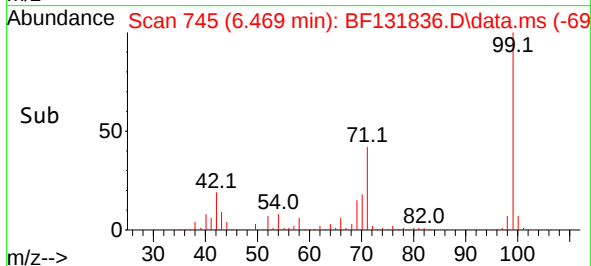


#7
Phenol-d6
Concen: 129.315 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

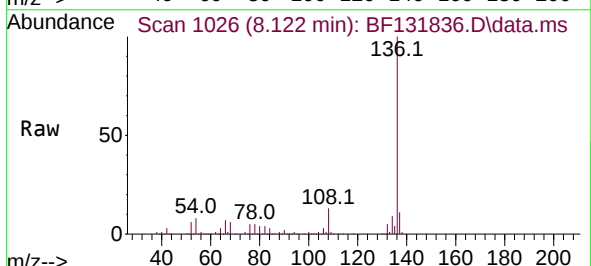
Instrument :
BNA_F
ClientSampleId :
PB149909BL



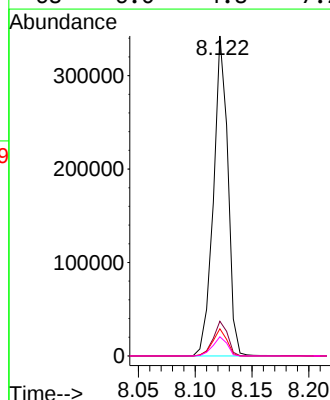
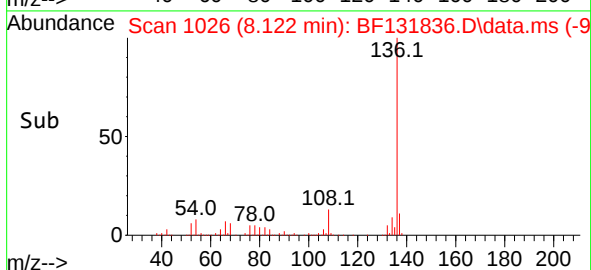
Tgt Ion: 99 Resp: 859918
Ion Ratio Lower Upper
99 100
42 19.0 15.3 22.9
71 42.2 33.5 50.3

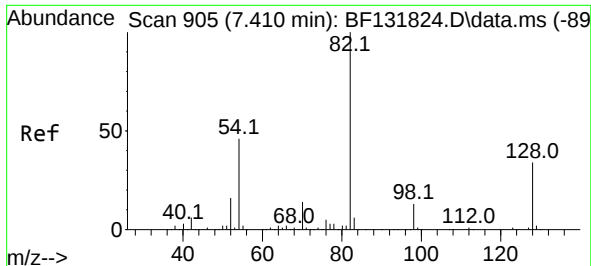


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45



Tgt Ion: 136 Resp: 302330
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.5 6.7 10.1
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 79.846 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

Instrument :

BNA_F

ClientSampleId :

PB149909BL

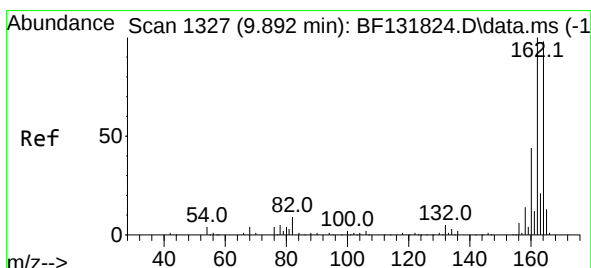
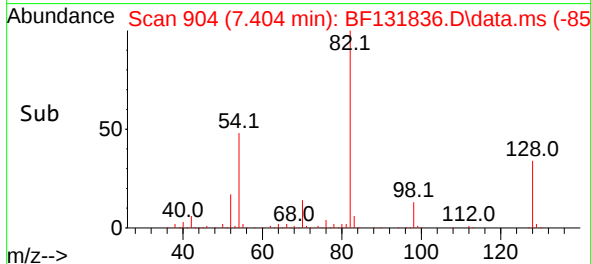
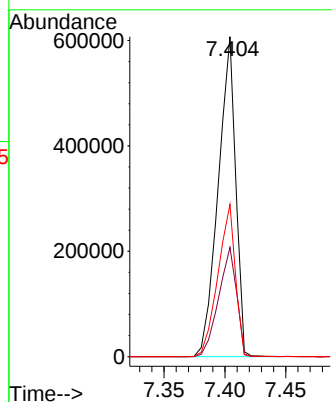
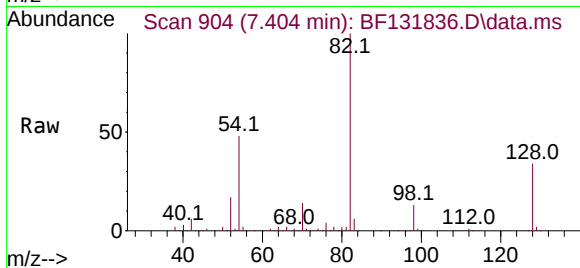
Tgt Ion: 82 Resp: 604622

Ion Ratio Lower Upper

82 100

128 34.1 27.1 40.7

54 47.6 37.0 55.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

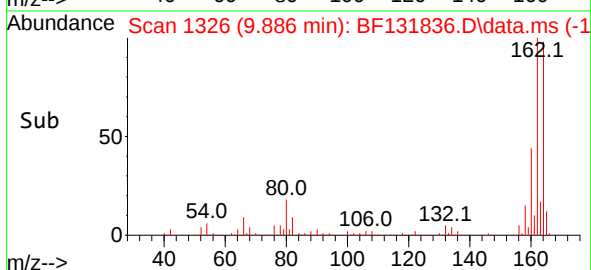
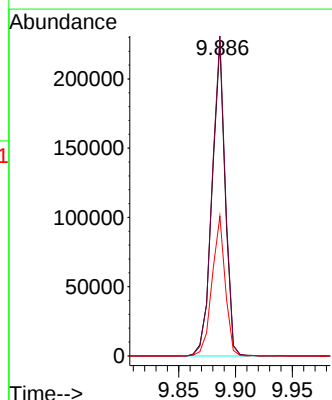
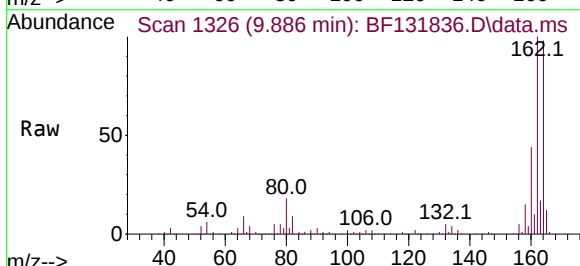
Tgt Ion:164 Resp: 181755

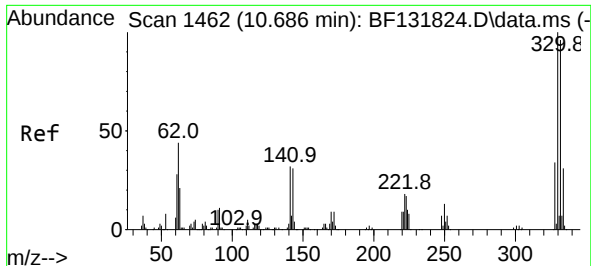
Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.6

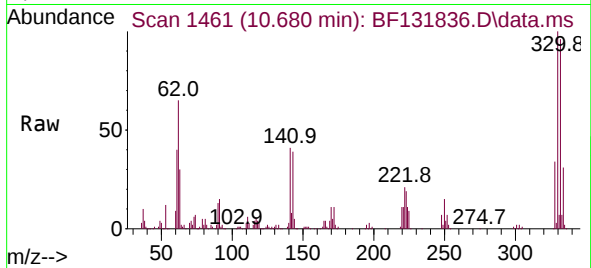
160 44.5 35.7 53.5



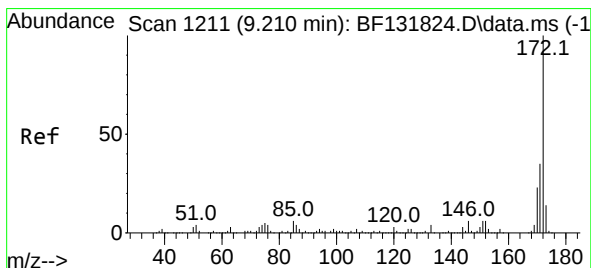
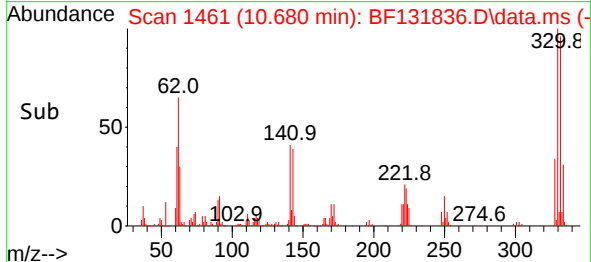
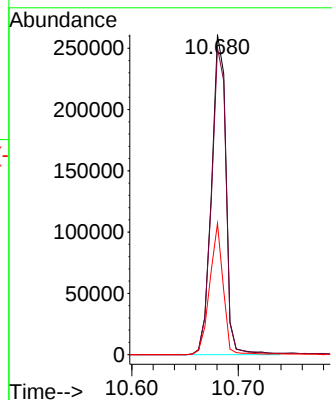


#42
2,4,6-Tribromophenol
Concen: 124.966 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Instrument :
BNA_F
ClientSampleId :
PB149909BL

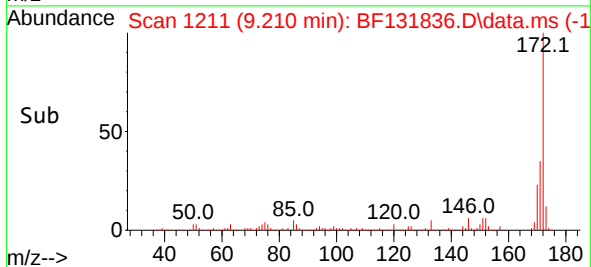
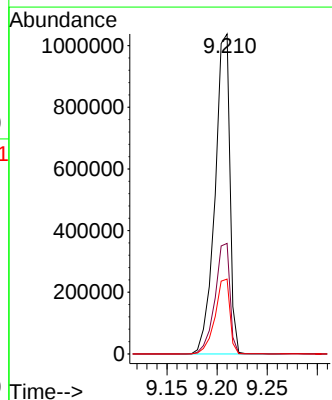
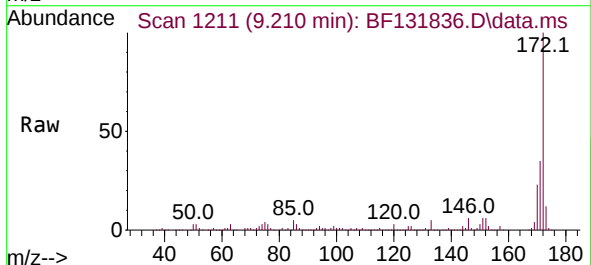


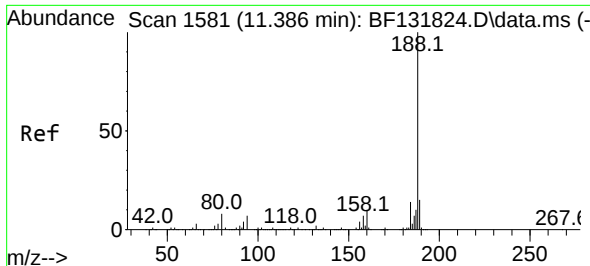
Tgt Ion: 330 Resp: 246779
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 37.8 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 80.774 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Tgt Ion: 172 Resp: 1071821
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.4 18.7 28.1

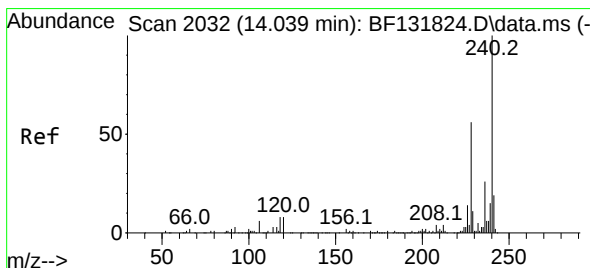
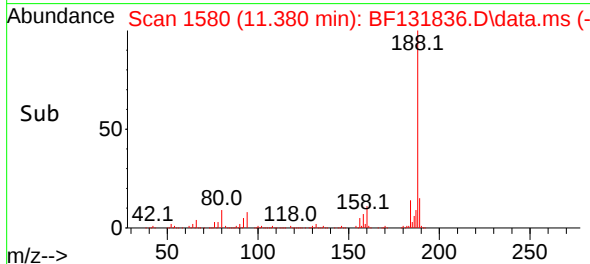
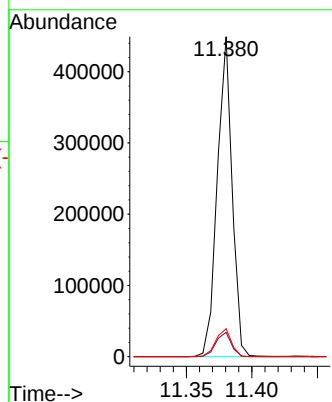
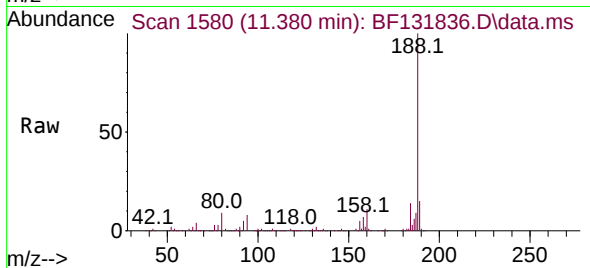




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

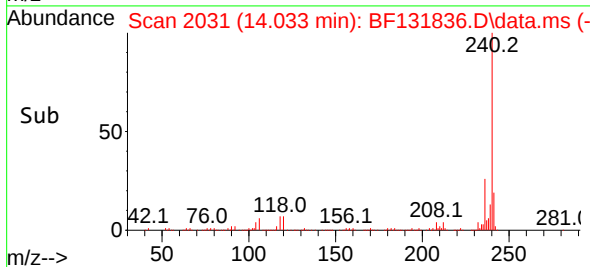
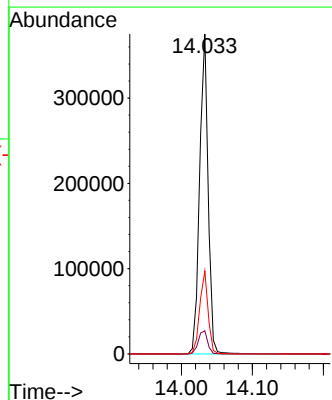
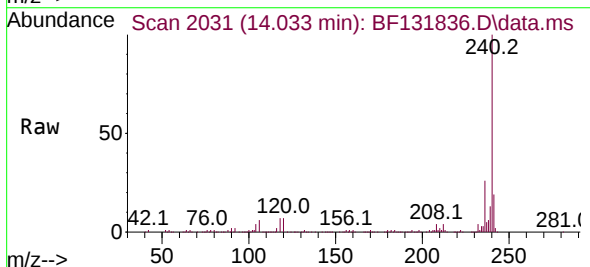
Instrument :
BNA_F
ClientSampleId :
PB149909BL

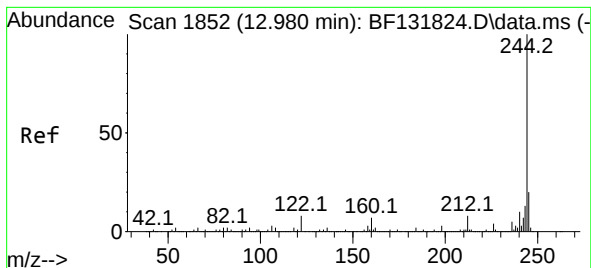
Tgt Ion:188 Resp: 354800
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 8.7 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Tgt Ion:240 Resp: 308403
Ion Ratio Lower Upper
240 100
120 7.2 6.7 10.1
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 78.169 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

Instrument :

BNA_F

ClientSampleId :

PB149909BL

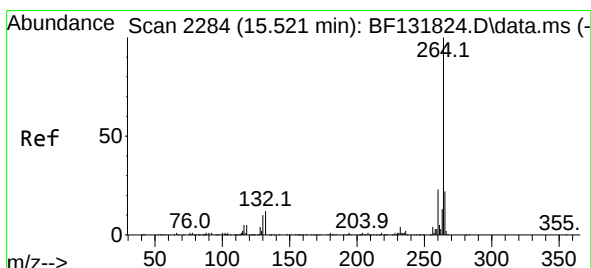
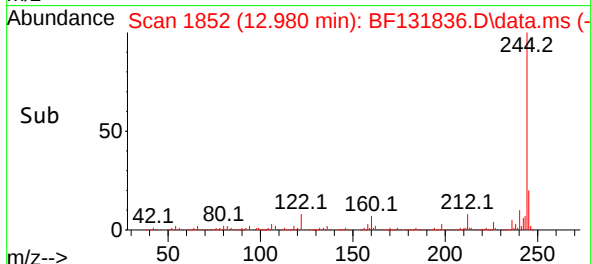
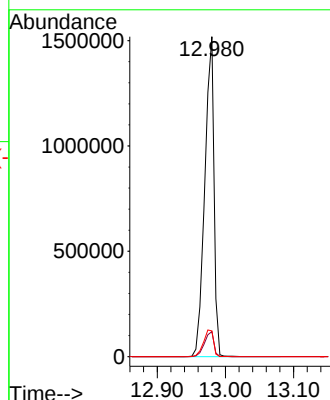
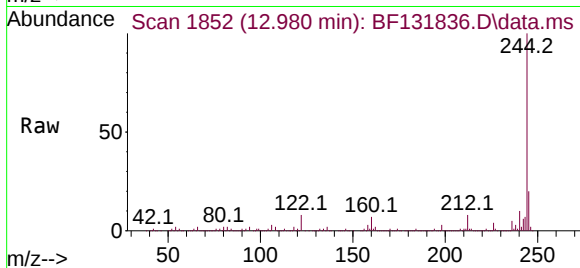
Tgt Ion:244 Resp: 1425209

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.0 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

Tgt Ion:264 Resp: 252660

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.0 17.4 26.0

