

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140765.D
 Acq On : 06 Dec 2024 14:40
 Operator : RC/JU
 Sample : P5093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LL-001

Quant Time: Dec 06 14:04:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	64961	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	244629	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	135499	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	232952	20.000	ng	0.00
76) Chrysene-d12	14.051	240	138014	20.000	ng	0.00
86) Perylene-d12	15.563	264	150336	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	341955	89.815	ng	0.00
7) Phenol-d6	6.510	99	306307	60.855	ng	0.00
23) Nitrobenzene-d5	7.434	82	454480	95.029	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	188323	129.952	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	886997	97.534	ng	-0.01
79) Terphenyl-d14	12.980	244	670690	75.670	ng	-0.01

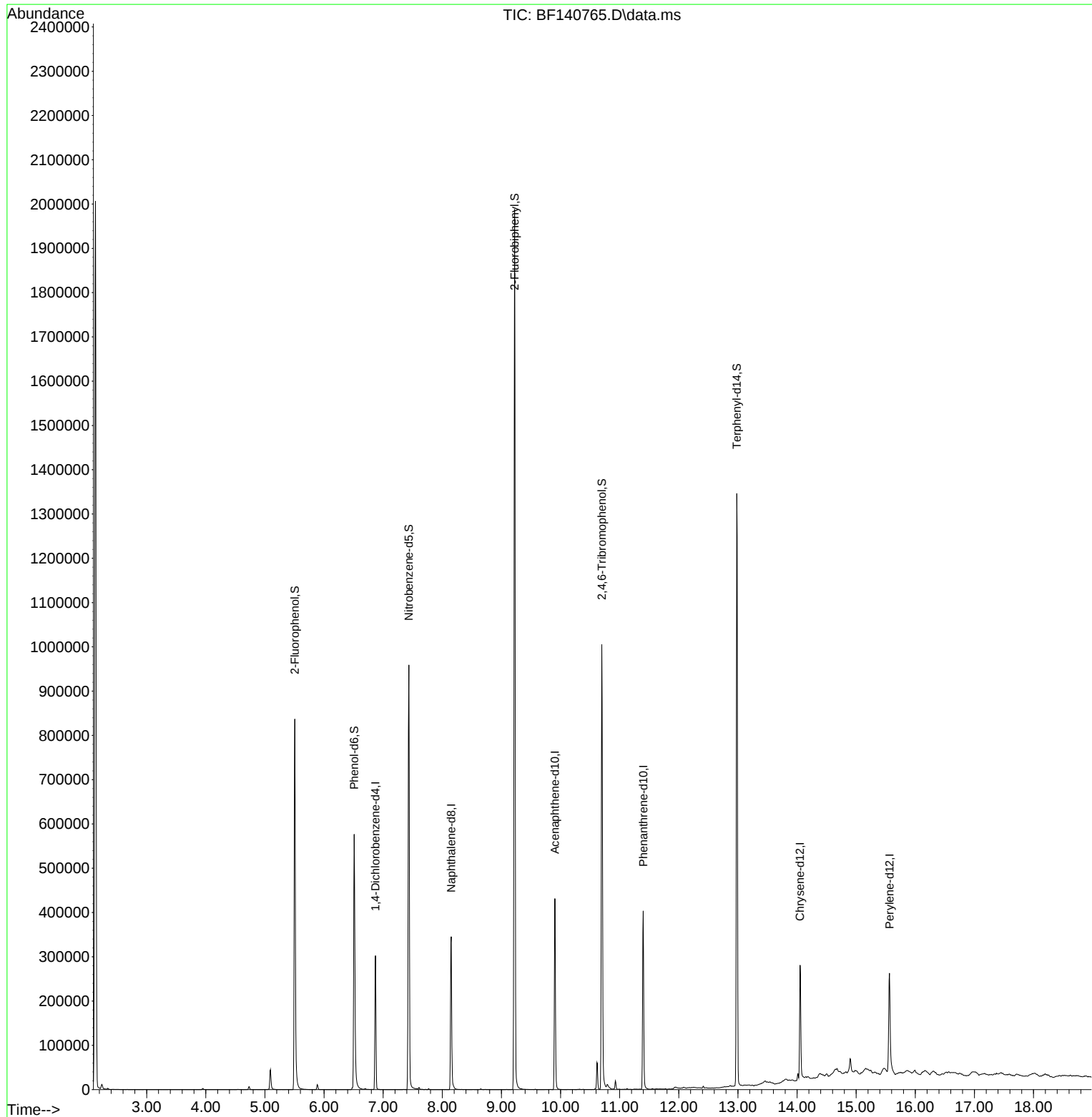
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140765.D
Acq On : 06 Dec 2024 14:40
Operator : RC/JU
Sample : P5093-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LL-001

Quant Time: Dec 06 14:04:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

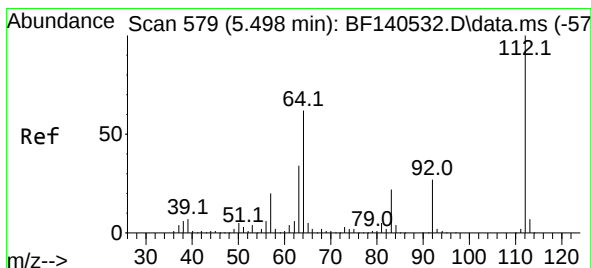
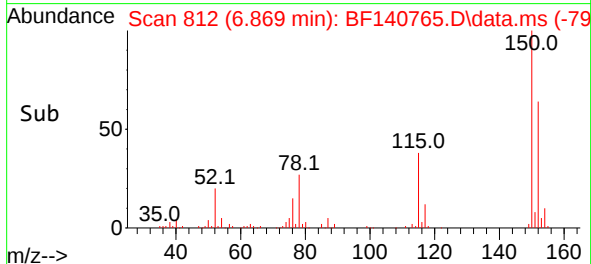
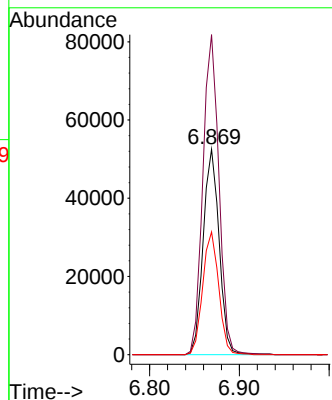
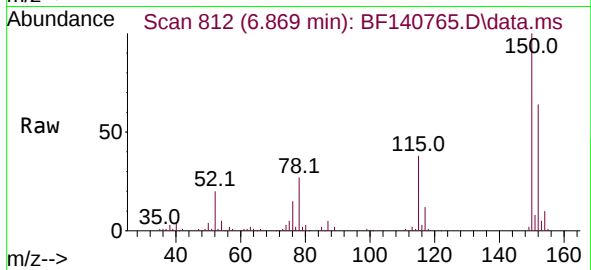




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

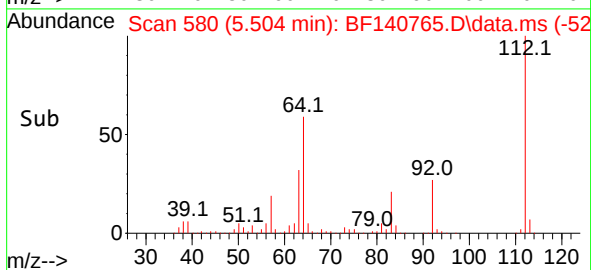
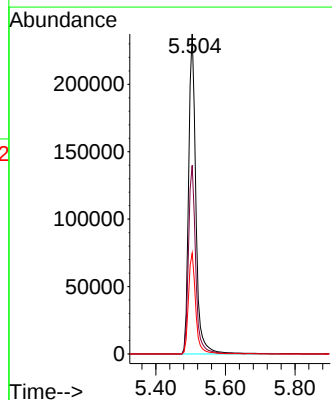
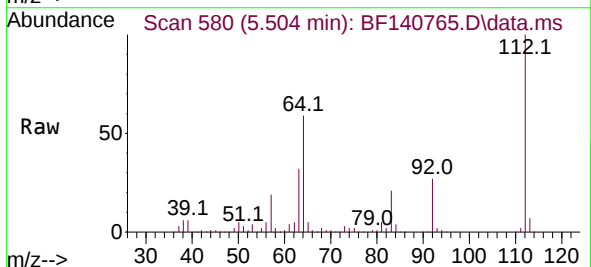
Instrument :
BNA_F
ClientSampleId :
LL-001

Tgt Ion:152 Resp: 64961
Ion Ratio Lower Upper
152 100
150 155.8 128.5 192.7
115 59.8 50.2 75.4



#5
2-Fluorophenol
Concen: 89.815 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

Tgt Ion:112 Resp: 341955
Ion Ratio Lower Upper
112 100
64 58.9 49.2 73.8
63 31.5 27.0 40.4

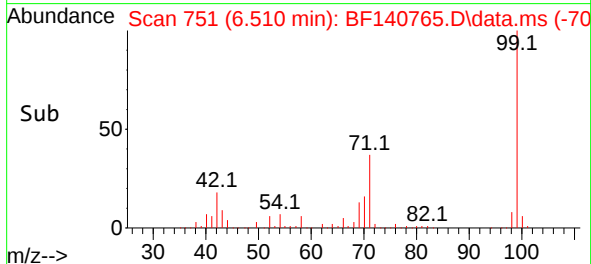
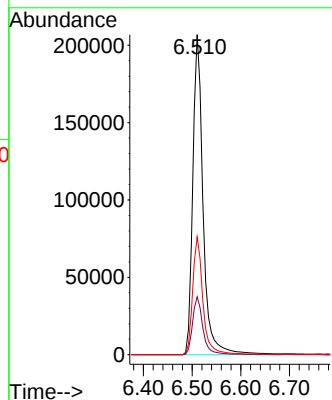
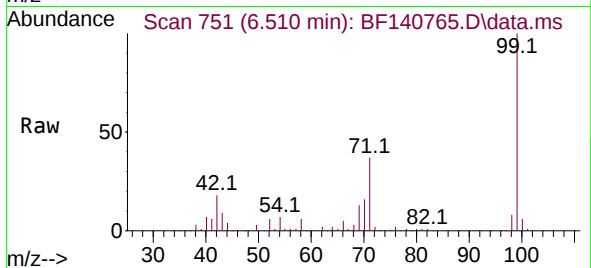




#7
Phenol-d6
Concen: 60.855 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

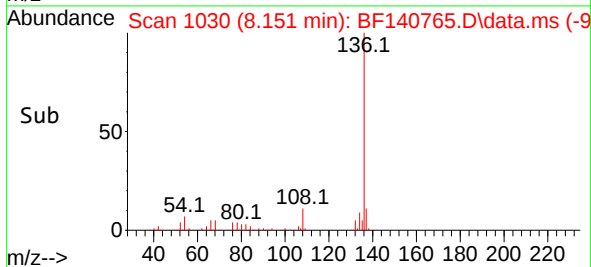
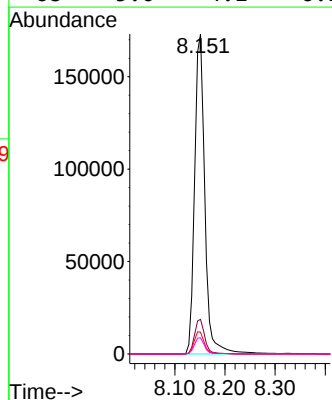
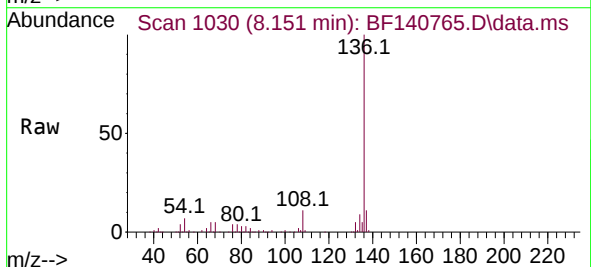
Instrument :
BNA_F
ClientSampleId :
LL-001

Tgt Ion: 99 Resp: 306307
Ion Ratio Lower Upper
99 100
42 18.1 15.4 23.0
71 36.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

Tgt Ion: 136 Resp: 244629
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.8 5.8 8.8
68 5.0 4.1 6.1

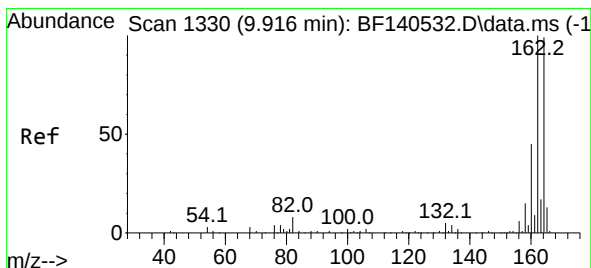
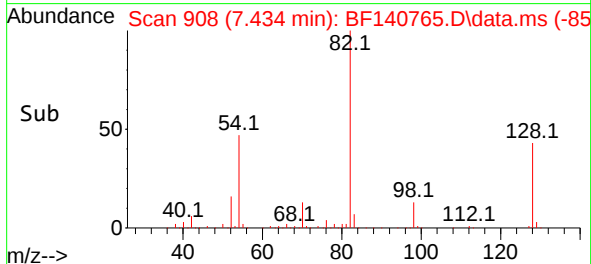
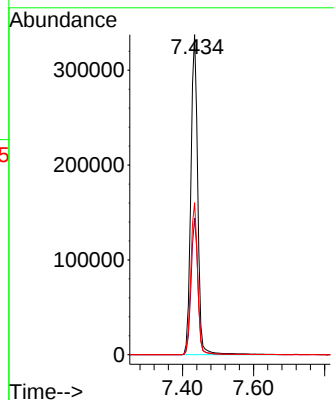
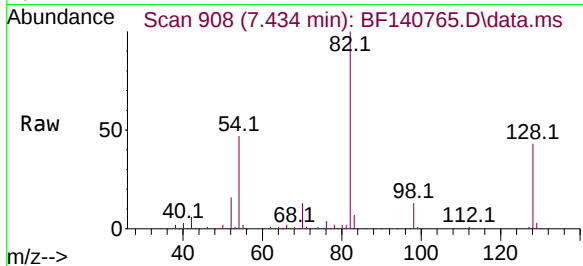




#23
Nitrobenzene-d5
Concen: 95.029 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

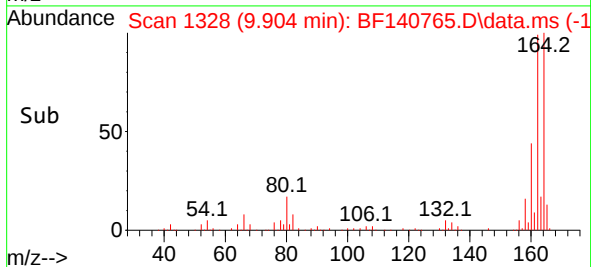
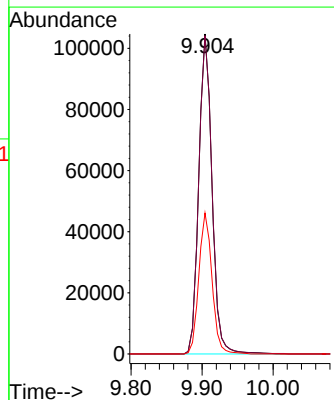
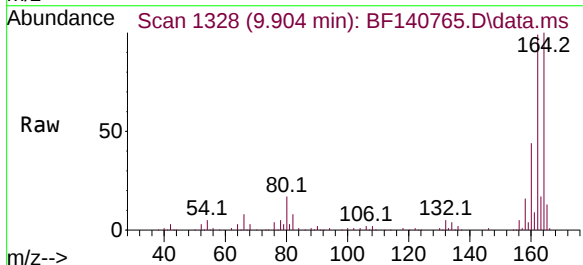
Instrument :
BNA_F
ClientSampleId :
LL-001

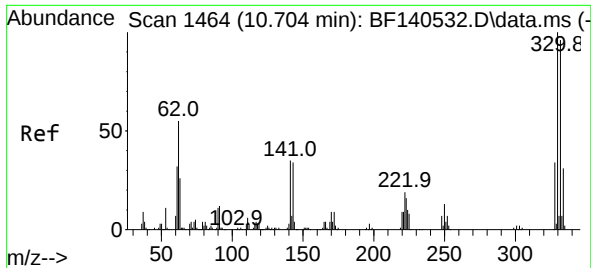
Tgt Ion: 82 Resp: 454480
Ion Ratio Lower Upper
82 100
128 42.7 33.0 49.4
54 47.5 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140765.D
Acq: 06 Dec 2024 14:40

Tgt Ion:164 Resp: 135499
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 44.0 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 129.952 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140765.D

Acq: 06 Dec 2024 14:40

Instrument :

BNA_F

ClientSampleId :

LL-001

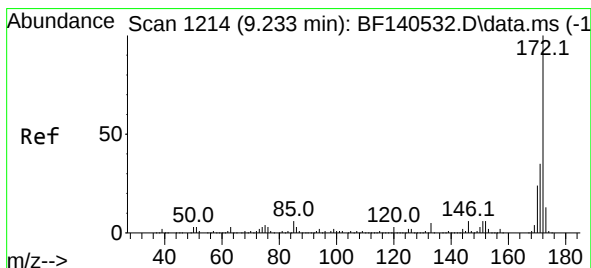
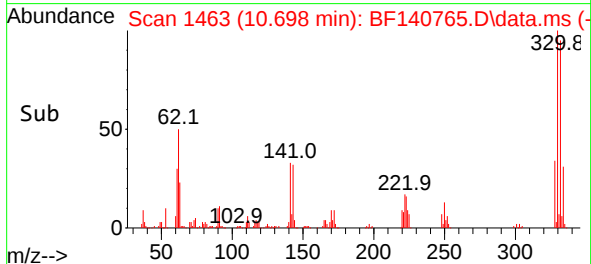
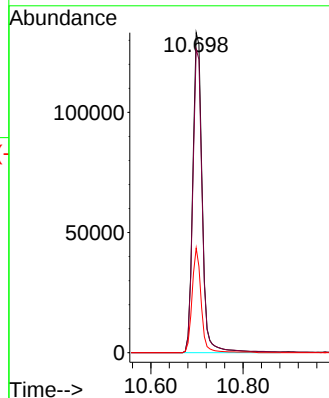
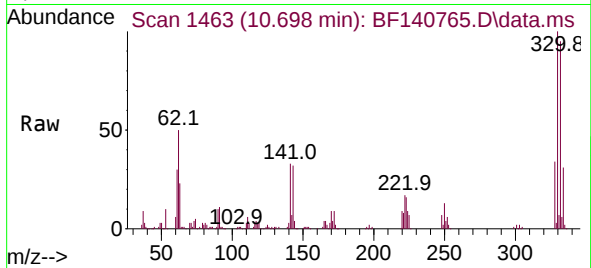
Tgt Ion:330 Resp: 188323

Ion Ratio Lower Upper

330 100

332 94.8 76.9 115.3

141 31.4 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 97.534 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140765.D

Acq: 06 Dec 2024 14:40

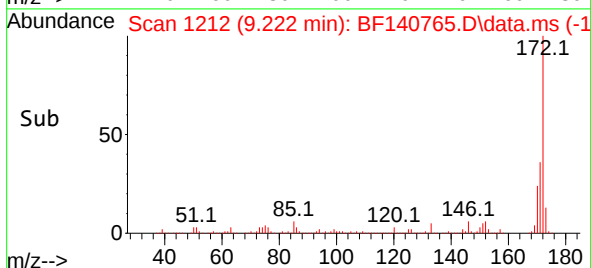
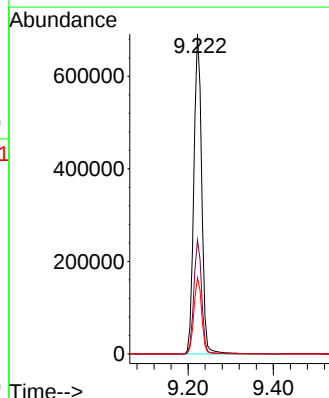
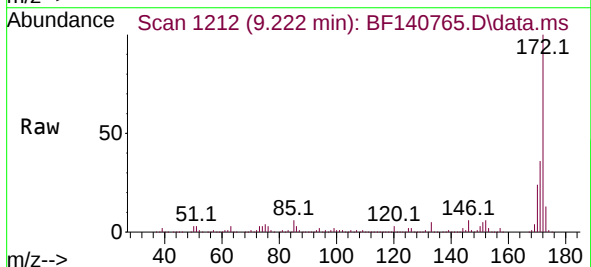
Tgt Ion:172 Resp: 886997

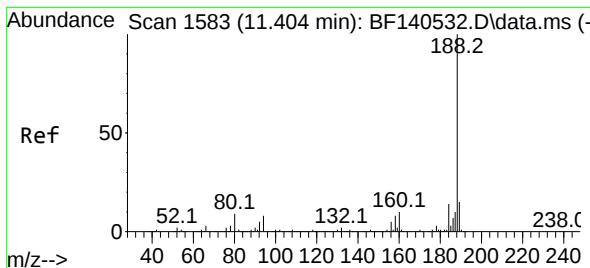
Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.8 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140765.D

Acq: 06 Dec 2024 14:40

Instrument :

BNA_F

ClientSampleId :

LL-001

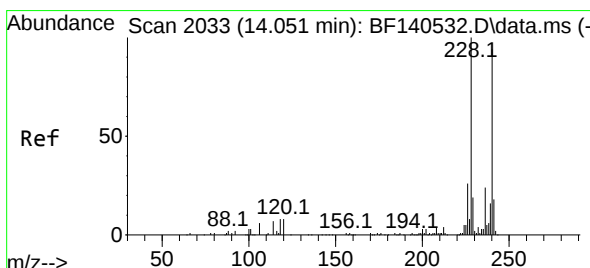
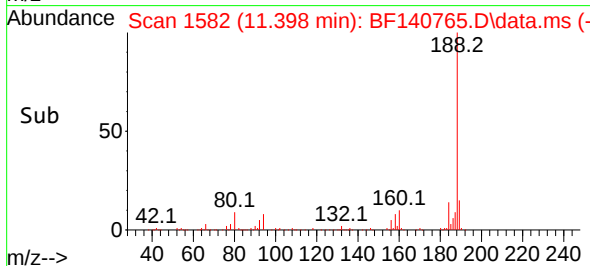
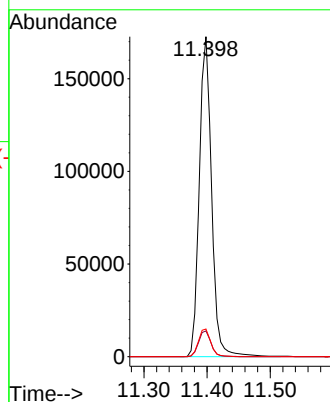
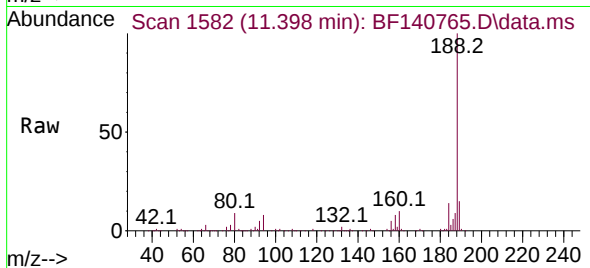
Tgt Ion:188 Resp: 232952

Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 8.6 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140765.D

Acq: 06 Dec 2024 14:40

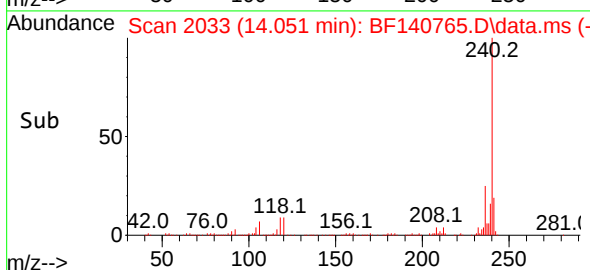
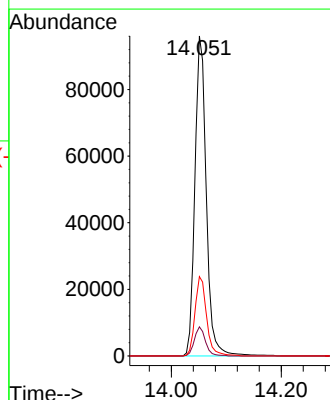
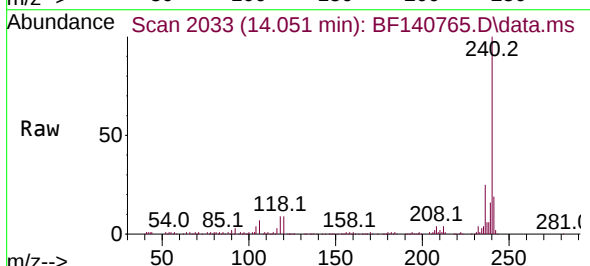
Tgt Ion:240 Resp: 138014

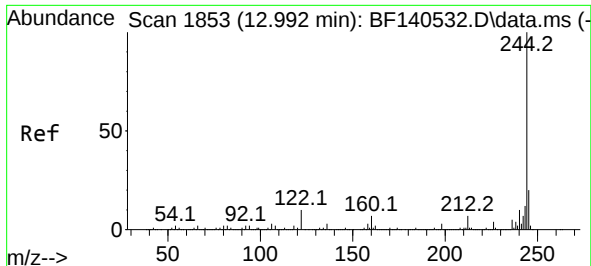
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 24.8 20.6 31.0

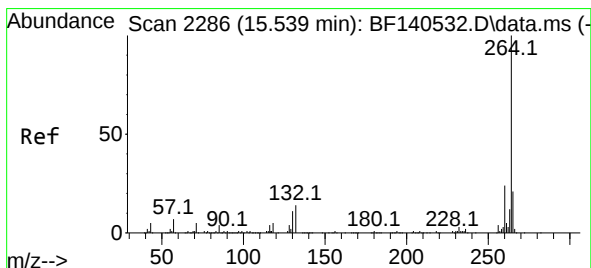
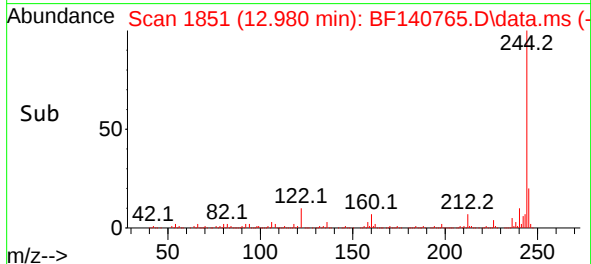
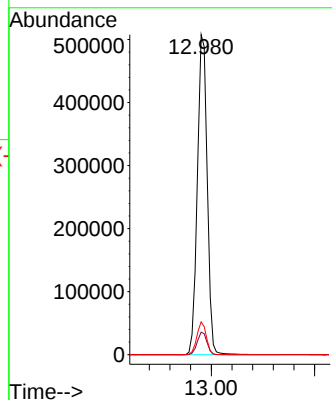
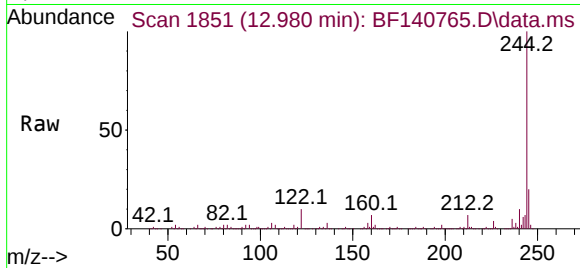




#79
 Terphenyl-d14
 Concen: 75.670 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140765.D
 Acq: 06 Dec 2024 14:40

Instrument :
 BNA_F
 ClientSampleId :
 LL-001

Tgt Ion:244 Resp: 670690
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.3 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2290
 Delta R.T. 0.024 min
 Lab File: BF140765.D
 Acq: 06 Dec 2024 14:40

Tgt Ion:264 Resp: 150336
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 21.0 16.6 25.0

