

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
 Data File : BF140736.D
 Acq On : 04 Dec 2024 19:31
 Operator : RC/JU
 Sample : P5072-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-738

Quant Time: Dec 05 00:06:49 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	66429	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	249236	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	132557	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	275282	20.000	ng	0.00
76) Chrysene-d12	14.051	240	156646	20.000	ng	0.00
86) Perylene-d12	15.562	264	37706	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	570328	146.487	ng	0.02
7) Phenol-d6	6.516	99	688221	133.710	ng	0.00
23) Nitrobenzene-d5	7.434	82	509303	104.523	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	245677	173.292	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1004409	112.896	ng	-0.01
79) Terphenyl-d14	12.986	244	1113313	110.668	ng	0.00

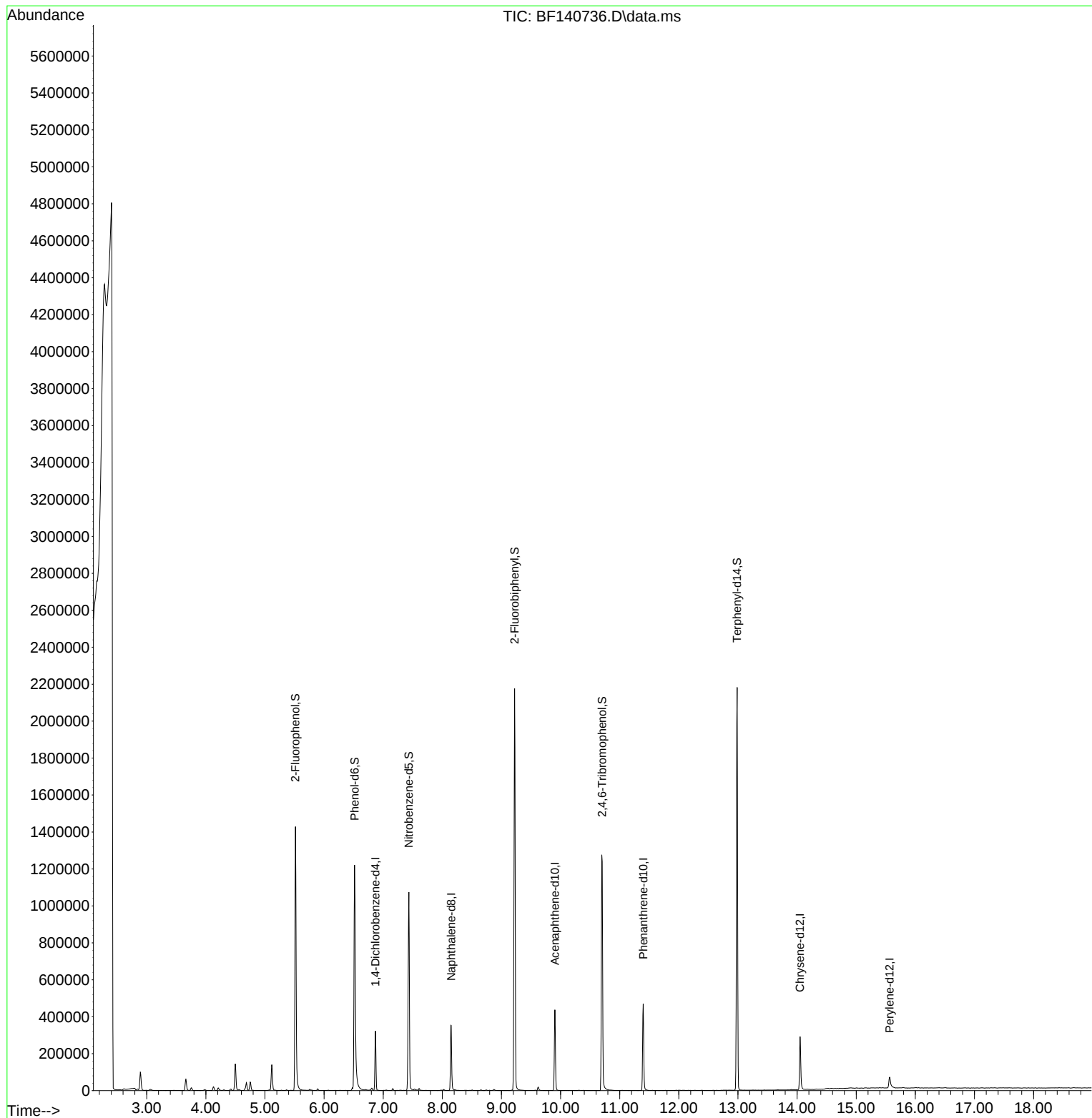
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
Data File : BF140736.D
Acq On : 04 Dec 2024 19:31
Operator : RC/JU
Sample : P5072-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-738

Quant Time: Dec 05 00:06:49 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

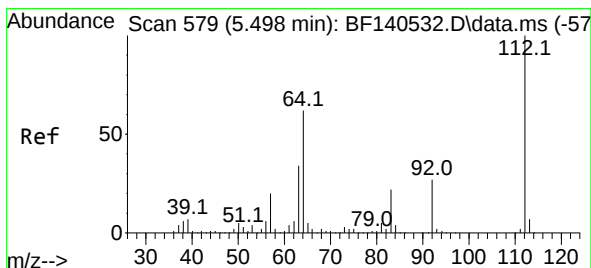
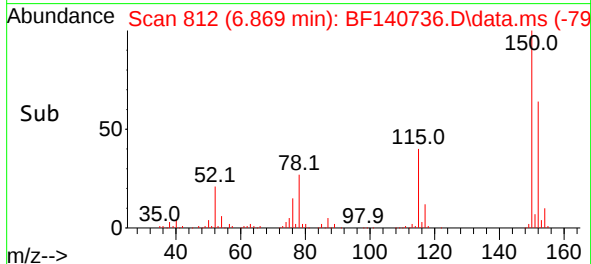
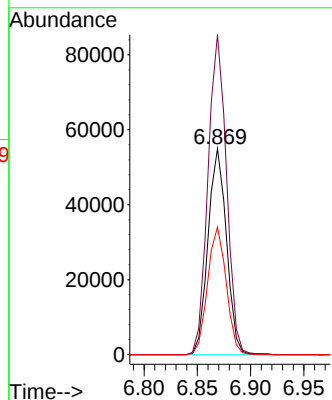
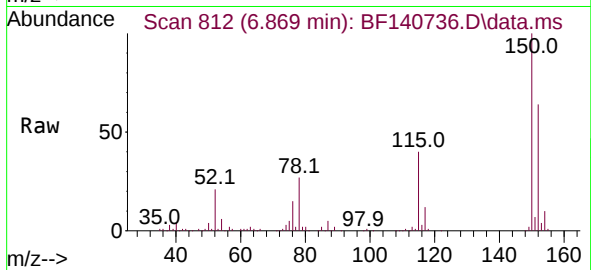




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

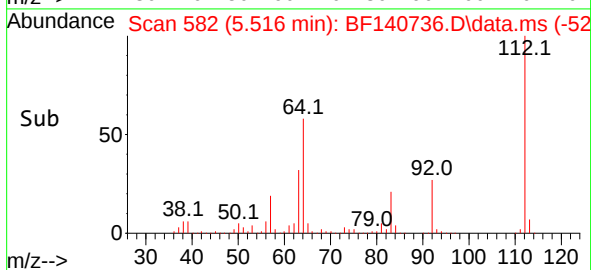
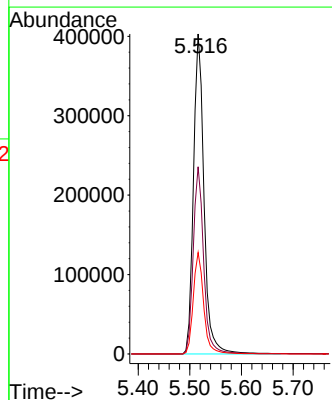
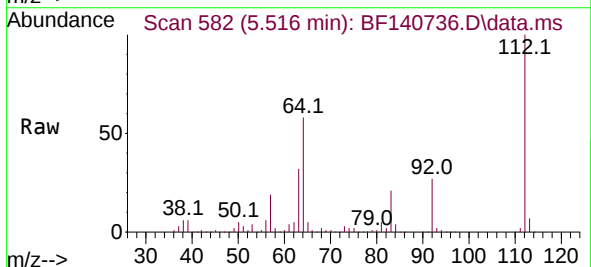
Instrument :
BNA_F
ClientSampleId :
MH-738

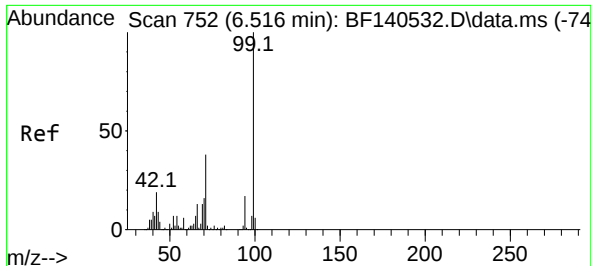
Tgt Ion:152 Resp: 66429
Ion Ratio Lower Upper
152 100
150 155.3 128.5 192.7
115 61.9 50.2 75.4



#5
2-Fluorophenol
Concen: 146.487 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

Tgt Ion:112 Resp: 570328
Ion Ratio Lower Upper
112 100
64 58.5 49.2 73.8
63 31.7 27.0 40.4





#7
Phenol-d6
Concen: 133.710 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

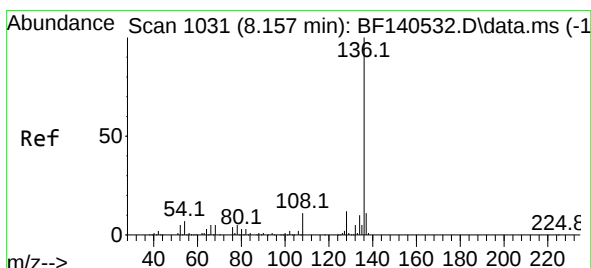
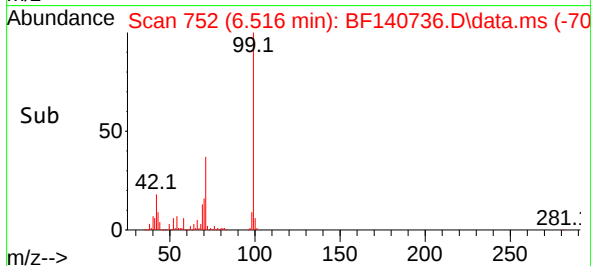
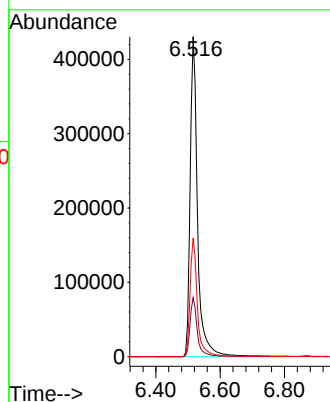
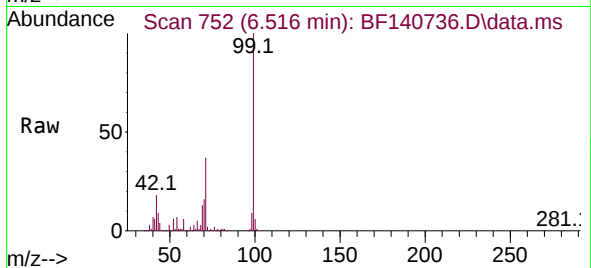
Instrument :

BNA_F

ClientSampleId :

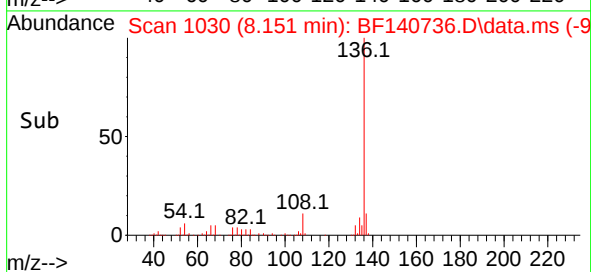
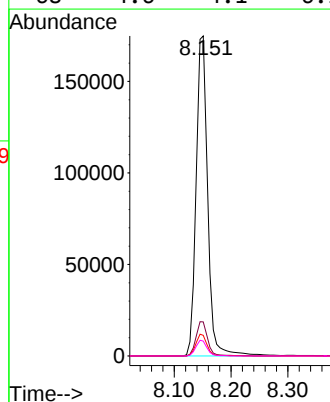
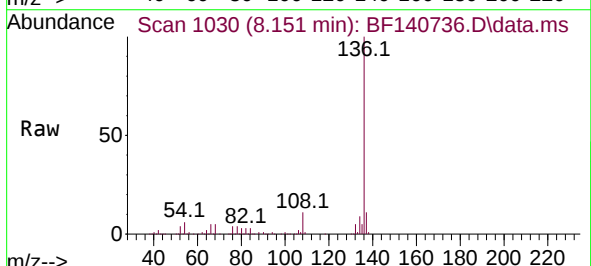
MH-738

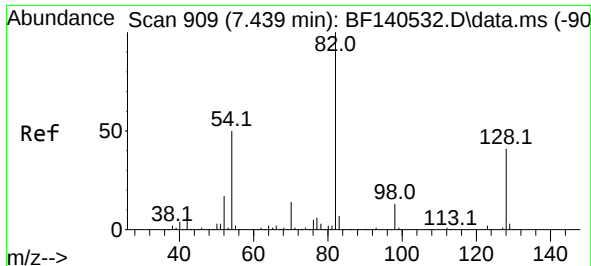
Tgt Ion: 99 Resp: 688221
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

Tgt Ion: 136 Resp: 249236
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.5 5.8 8.8
68 4.6 4.1 6.1





#23

Nitrobenzene-d5

Concen: 104.523 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140736.D

Acq: 04 Dec 2024 19:31

Instrument :

BNA_F

ClientSampleId :

MH-738

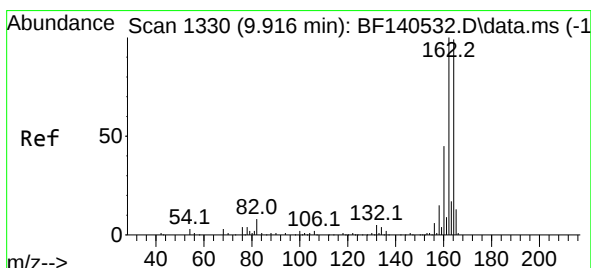
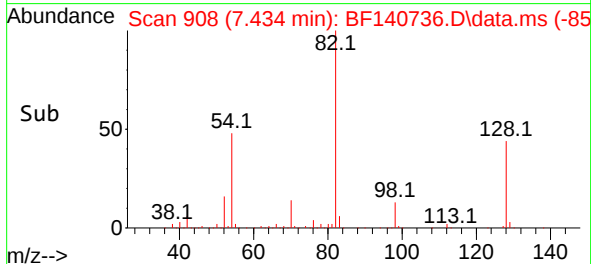
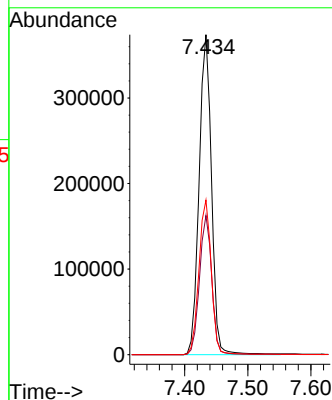
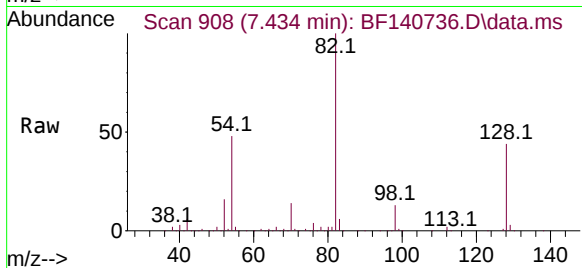
Tgt Ion: 82 Resp: 509303

Ion Ratio Lower Upper

82 100

128 43.5 33.0 49.4

54 48.3 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: BF140736.D

Acq: 04 Dec 2024 19:31

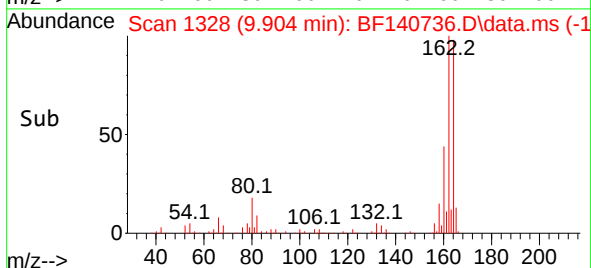
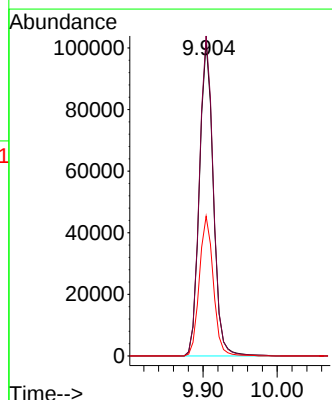
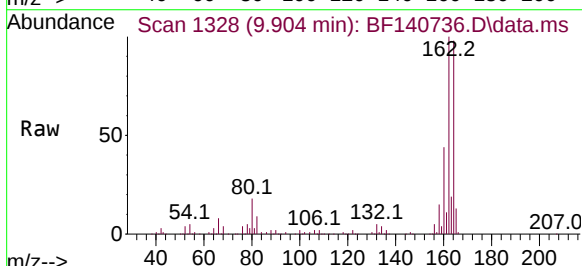
Tgt Ion: 164 Resp: 132557

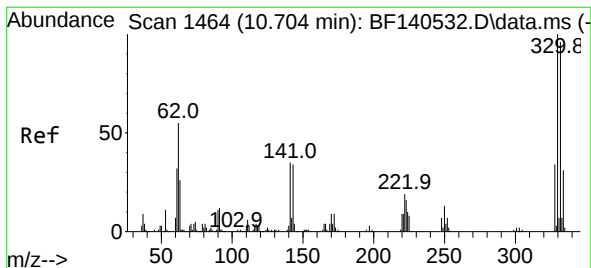
Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 44.5 36.2 54.4

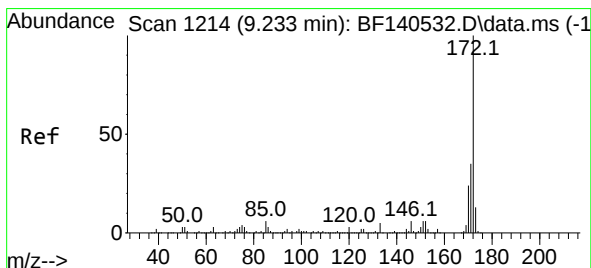
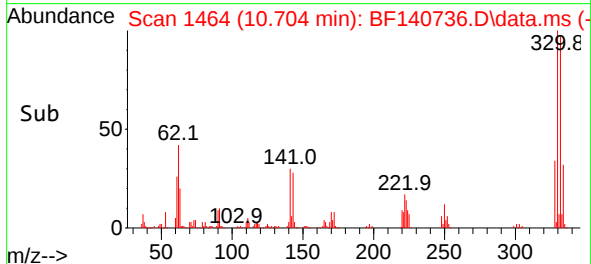
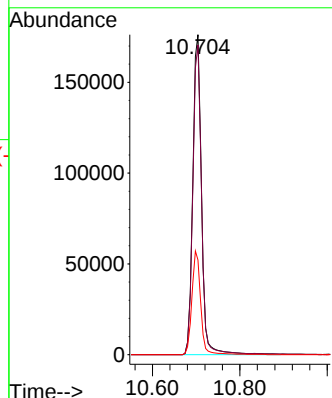
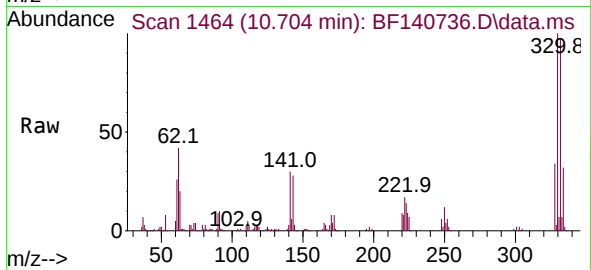




#42
2,4,6-Tribromophenol
Concen: 173.292 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

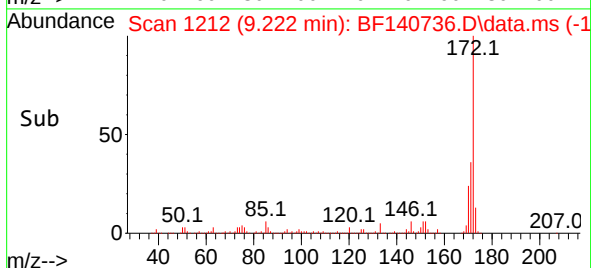
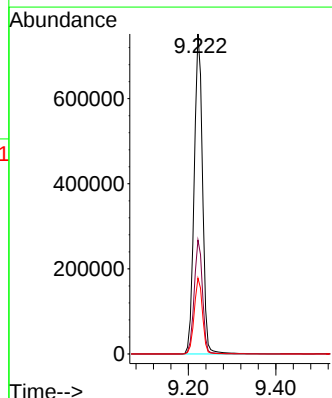
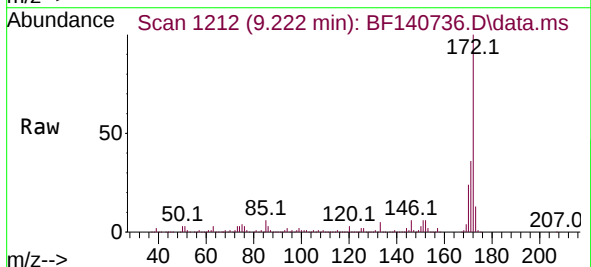
Instrument :
BNA_F
ClientSampleId :
MH-738

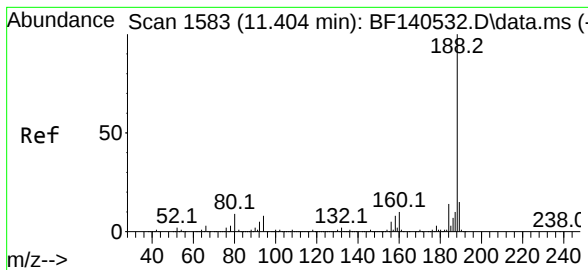
Tgt Ion:330 Resp: 245677
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 32.7 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 112.896 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

Tgt Ion:172 Resp: 1004409
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.7 19.0 28.6

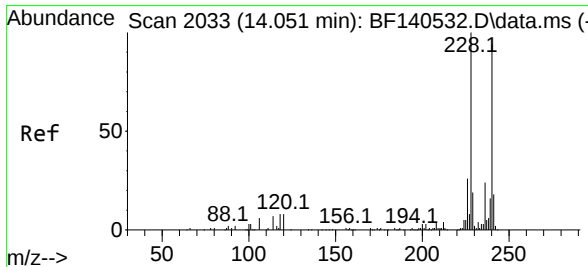
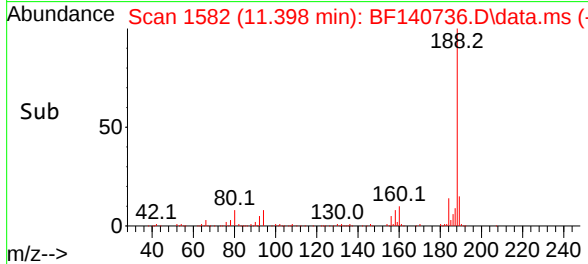
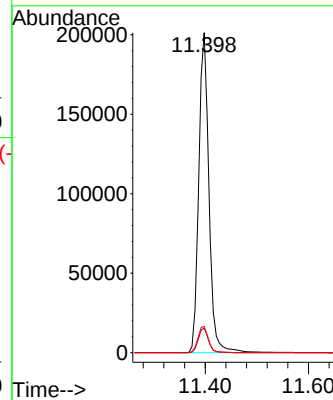
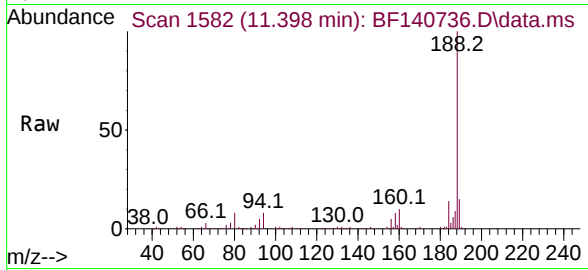




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

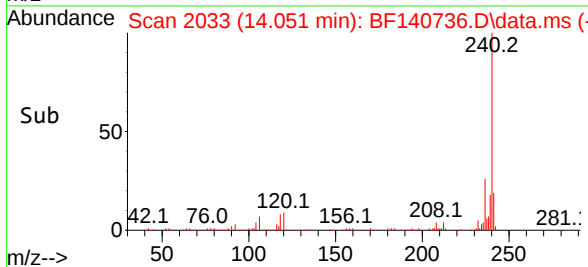
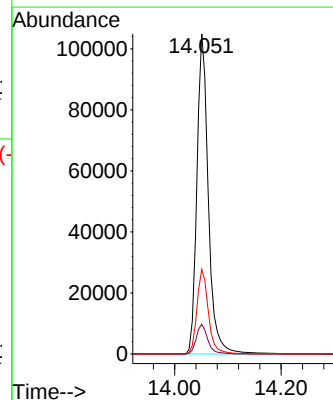
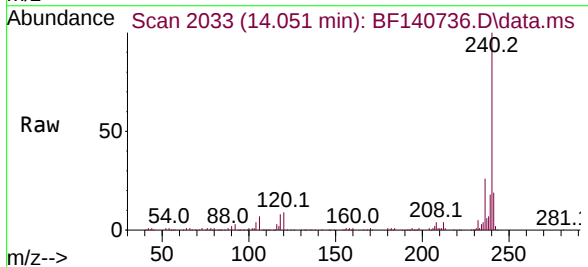
Instrument :
BNA_F
ClientSampleId :
MH-738

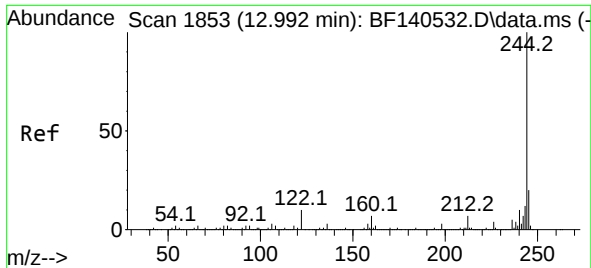
Tgt Ion:188 Resp: 275282
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 8.2 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

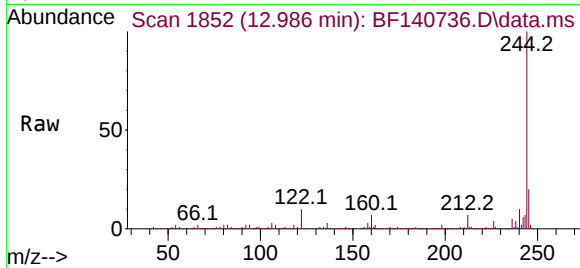
Tgt Ion:240 Resp: 156646
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 26.4 20.6 31.0



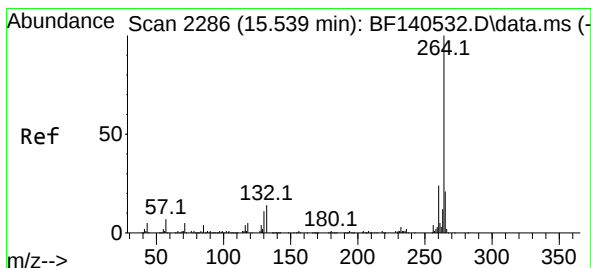
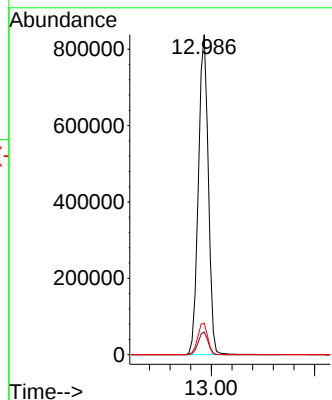
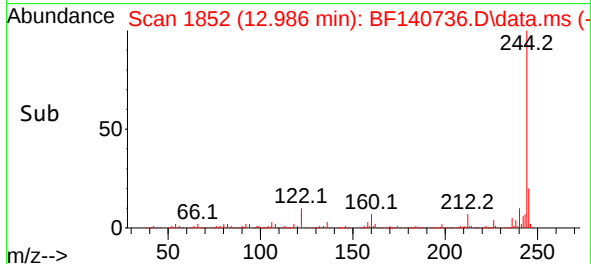


#79
Terphenyl-d14
Concen: 110.668 ng
RT: 12.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

Instrument :
BNA_F
ClientSampleId :
MH-738



Tgt Ion:244 Resp: 1113313
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2290
Delta R.T. 0.024 min
Lab File: BF140736.D
Acq: 04 Dec 2024 19:31

Tgt Ion:264 Resp: 37706
Ion Ratio Lower Upper
264 100
260 27.8 19.0 28.6
265 20.6 16.6 25.0

