

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140687.D
 Acq On : 02 Dec 2024 13:07
 Operator : RC/JU
 Sample : PB165248TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165248TB

Quant Time: Dec 02 13:29:20 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	85884	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	327246	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	182780	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	349951	20.000	ng	0.00
76) Chrysene-d12	14.057	240	179342	20.000	ng	0.00
86) Perylene-d12	15.574	264	149258	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	708770	140.807	ng	0.01
7) Phenol-d6	6.510	99	915370	137.555	ng	0.00
23) Nitrobenzene-d5	7.434	82	599141	93.649	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	256573	131.250	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1162403	94.754	ng	-0.01
79) Terphenyl-d14	12.986	244	1269160	110.194	ng	0.00

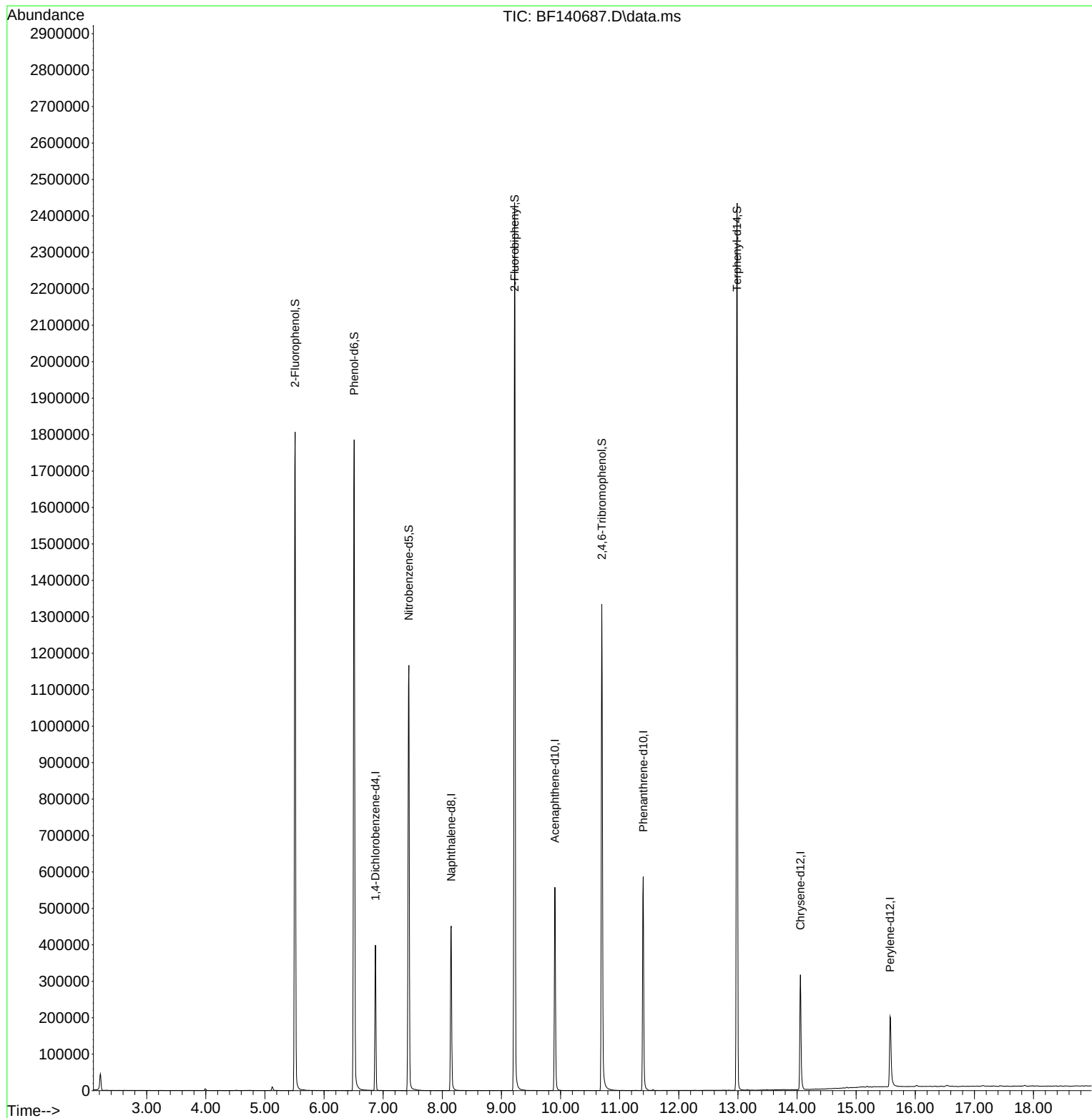
Target Compounds	Qvalue

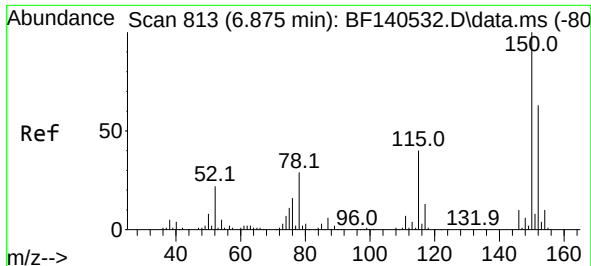
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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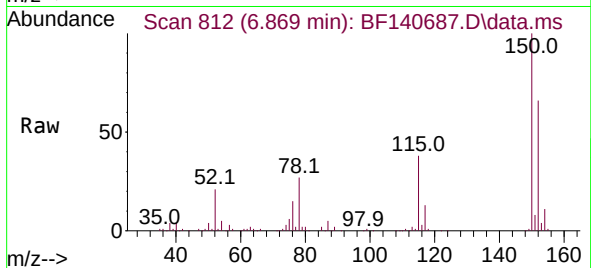
Quant Time: Dec 02 13:29:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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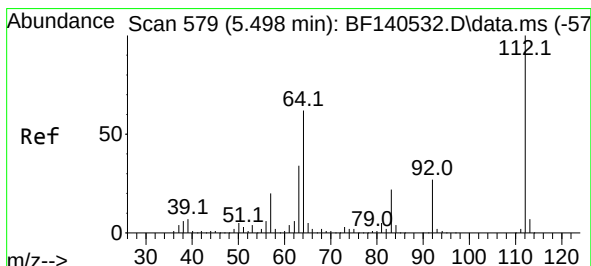
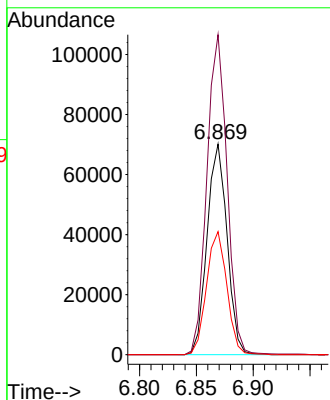
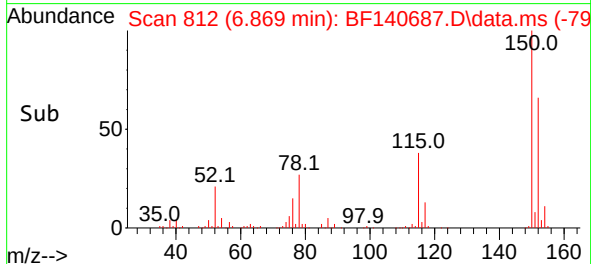


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

Instrument :
BNA_F
ClientSampleId :
PB165248TB

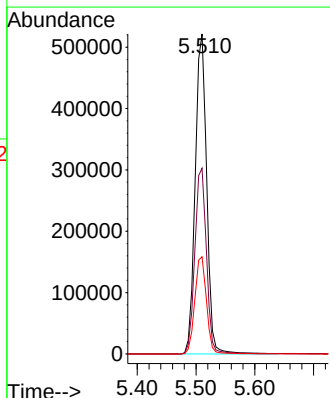
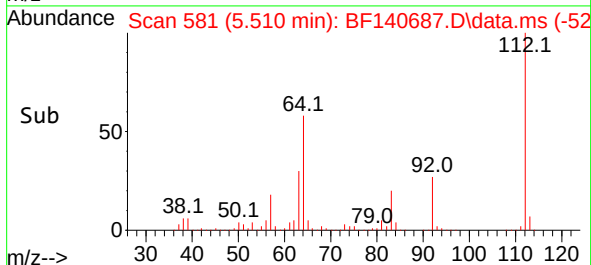
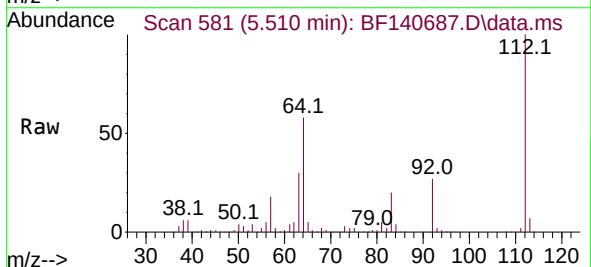


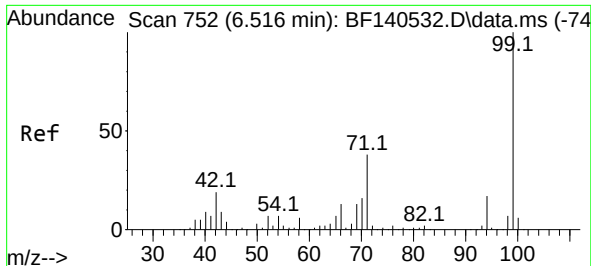
Tgt Ion:152 Resp: 85884
Ion Ratio Lower Upper
152 100
150 152.0 128.5 192.7
115 58.5 50.2 75.4



#5
2-Fluorophenol
Concen: 140.807 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

Tgt Ion:112 Resp: 708770
Ion Ratio Lower Upper
112 100
64 58.1 49.2 73.8
63 30.4 27.0 40.4

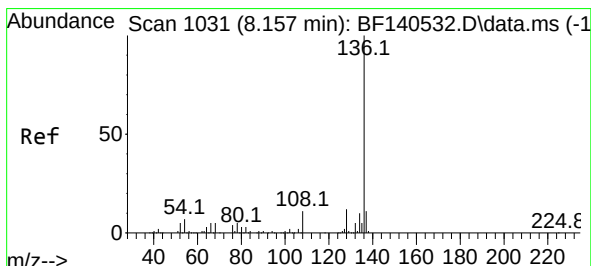
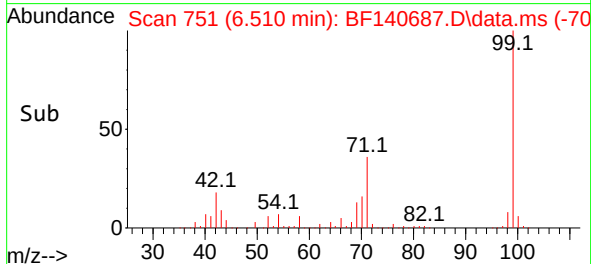
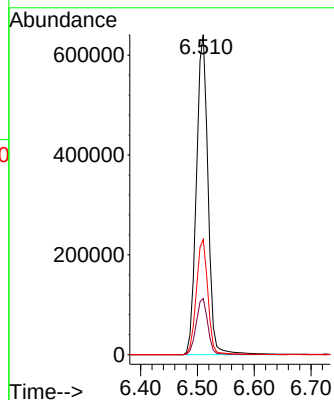
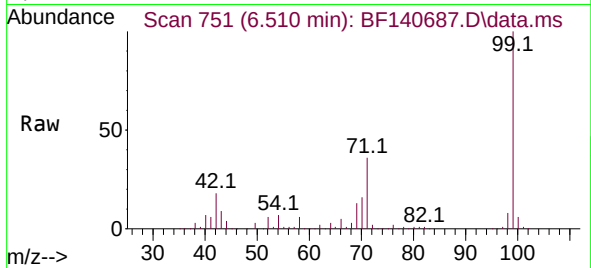




#7
Phenol-d6
Concen: 137.555 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

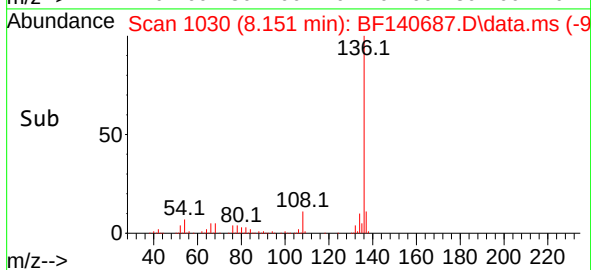
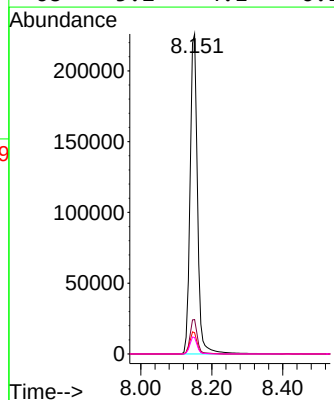
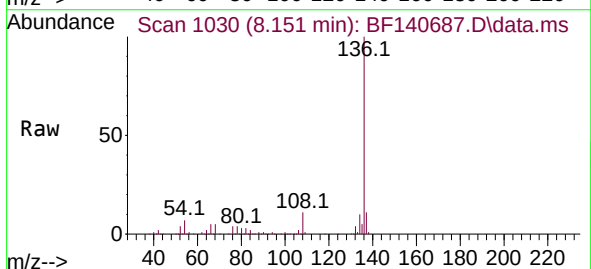
Instrument :
BNA_F
ClientSampleId :
PB165248TB

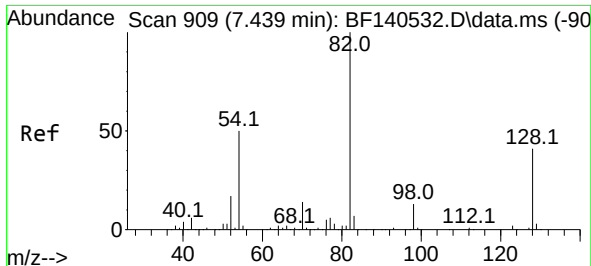
Tgt Ion: 99 Resp: 915370
Ion Ratio Lower Upper
99 100
42 17.5 15.4 23.0
71 36.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

Tgt Ion: 136 Resp: 327246
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 5.8 8.8
68 5.2 4.1 6.1

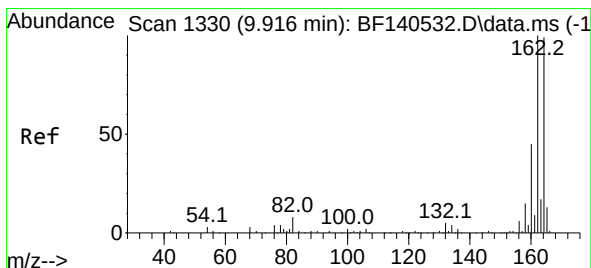
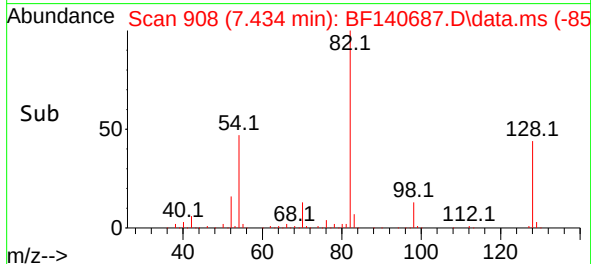
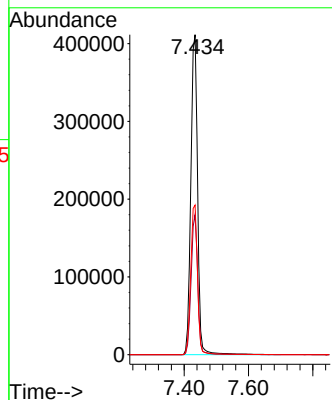
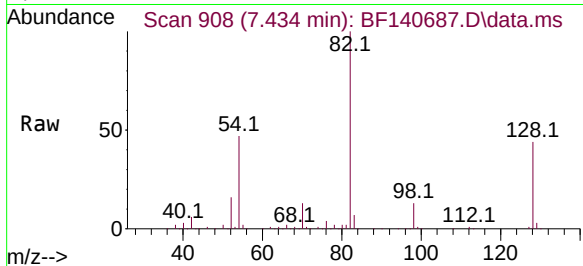




#23
 Nitrobenzene-d5
 Concen: 93.649 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140687.D
 Acq: 02 Dec 2024 13:07

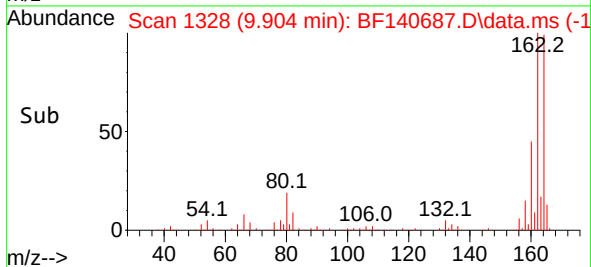
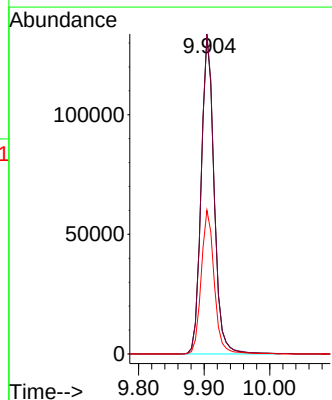
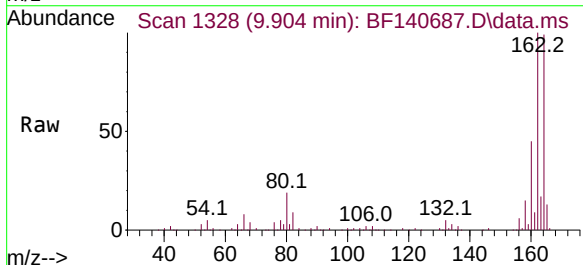
Instrument :
 BNA_F
 ClientSampleId :
 PB165248TB

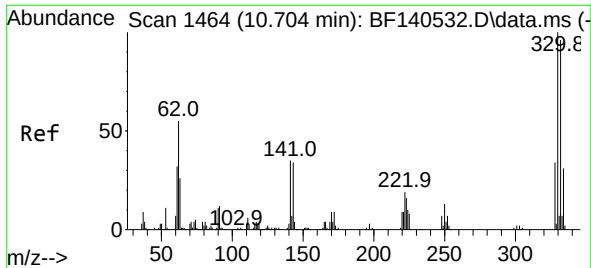
Tgt Ion: 82 Resp: 599141
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.0 49.4
 54 46.7 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140687.D
 Acq: 02 Dec 2024 13:07

Tgt Ion:164 Resp: 182780
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 120.8
 160 45.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 131.250 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140687.D

Acq: 02 Dec 2024 13:07

Instrument :

BNA_F

ClientSampleId :

PB165248TB

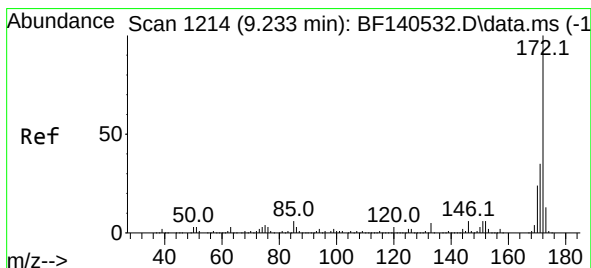
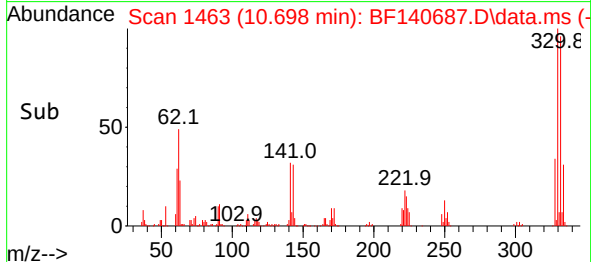
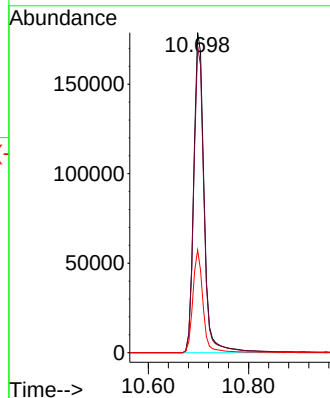
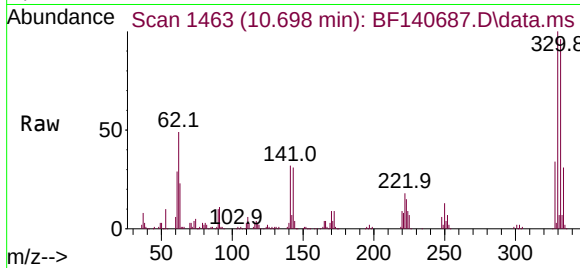
Tgt Ion:330 Resp: 256573

Ion Ratio Lower Upper

330 100

332 95.5 76.9 115.3

141 31.4 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 94.754 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140687.D

Acq: 02 Dec 2024 13:07

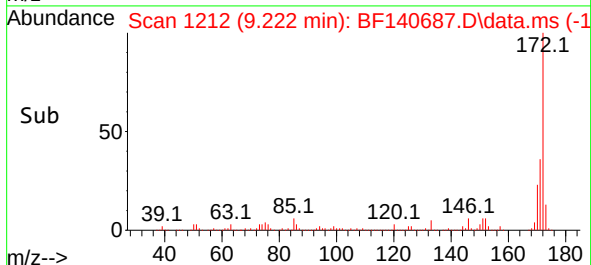
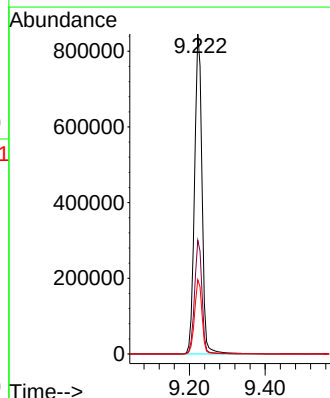
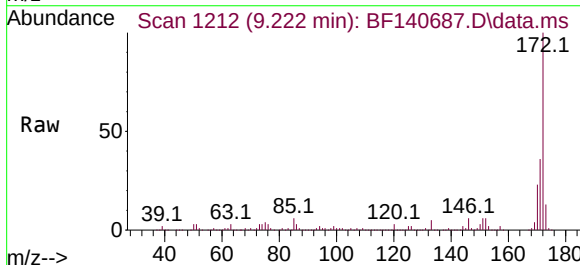
Tgt Ion:172 Resp: 1162403

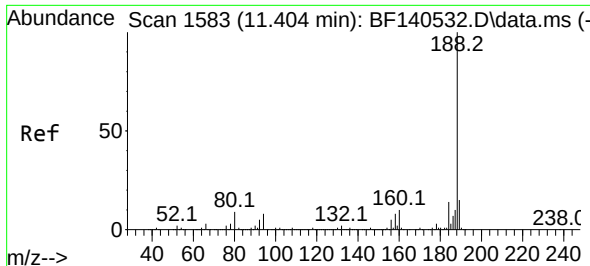
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.2 19.0 28.6

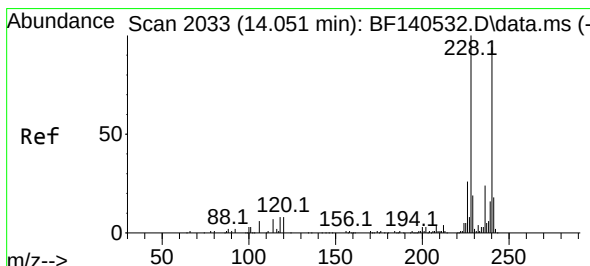
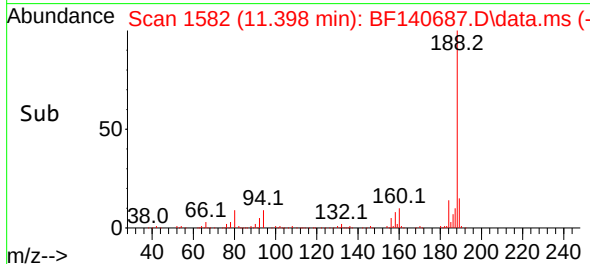
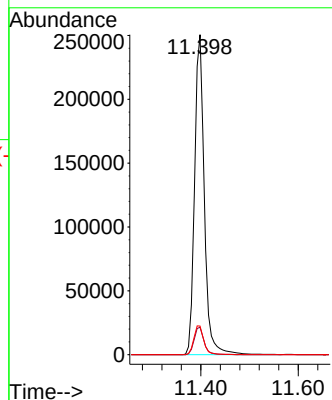
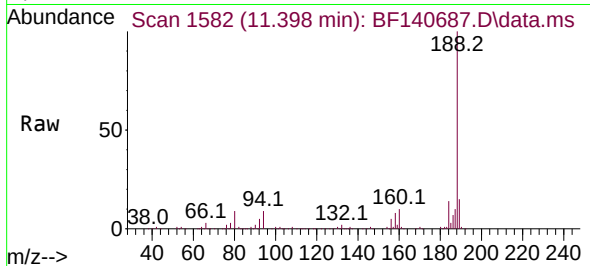




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

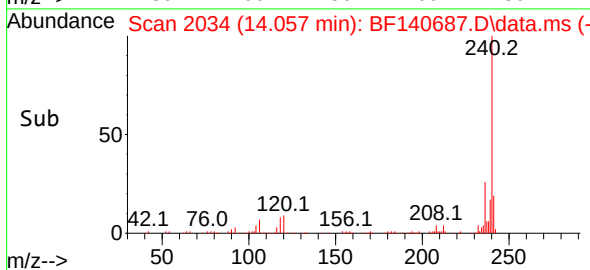
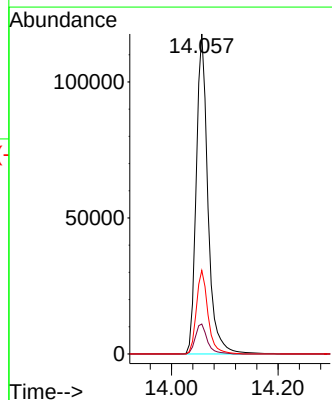
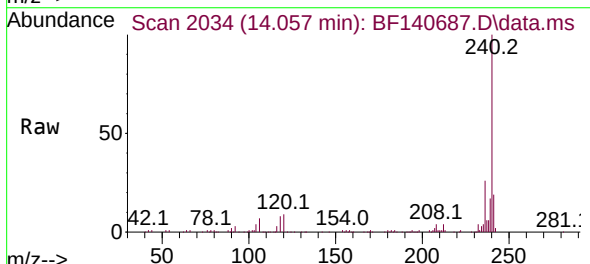
Instrument :
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ClientSampleId :
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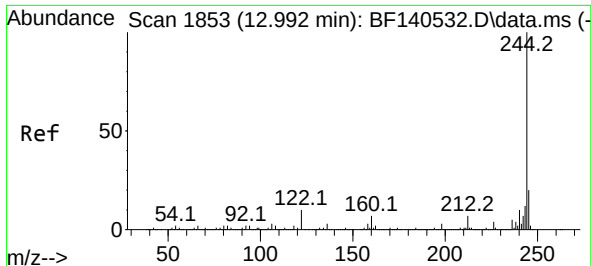
Tgt Ion:188 Resp: 349951
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.0 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140687.D
Acq: 02 Dec 2024 13:07

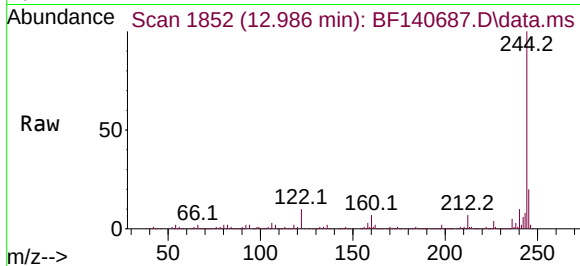
Tgt Ion:240 Resp: 179342
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.1 20.6 31.0



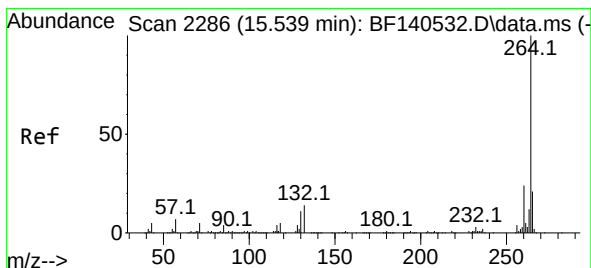
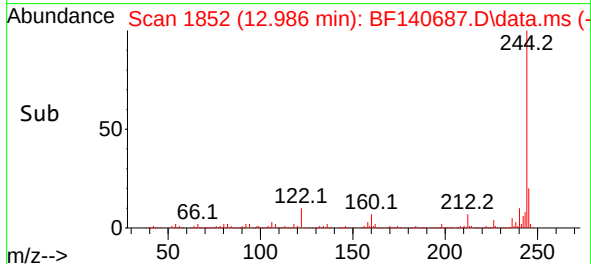
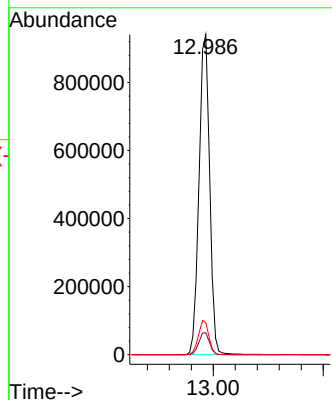


#79
 Terphenyl-d14
 Concen: 110.194 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140687.D
 Acq: 02 Dec 2024 13:07

Instrument :
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Tgt Ion:244 Resp: 1269160
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.0 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2292
 Delta R.T. 0.035 min
 Lab File: BF140687.D
 Acq: 02 Dec 2024 13:07

Tgt Ion:264 Resp: 149258
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 20.5 16.6 25.0

