

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140908.D
 Acq On : 18 Dec 2024 16:20
 Operator : RC/JU
 Sample : P5277-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1A

Quant Time: Dec 18 16:46:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	57787	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	250481	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	134816	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	289600	20.000	ng	0.00
76) Chrysene-d12	14.027	240	168984	20.000	ng	0.00
86) Perylene-d12	15.515	264	145909	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	403162	114.849	ng	0.00
7) Phenol-d6	6.498	99	569423	122.470	ng	0.00
23) Nitrobenzene-d5	7.410	82	382990	76.498	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	202110	126.755	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	809818	82.585	ng	0.00
79) Terphenyl-d14	12.957	244	876656	81.805	ng	0.00

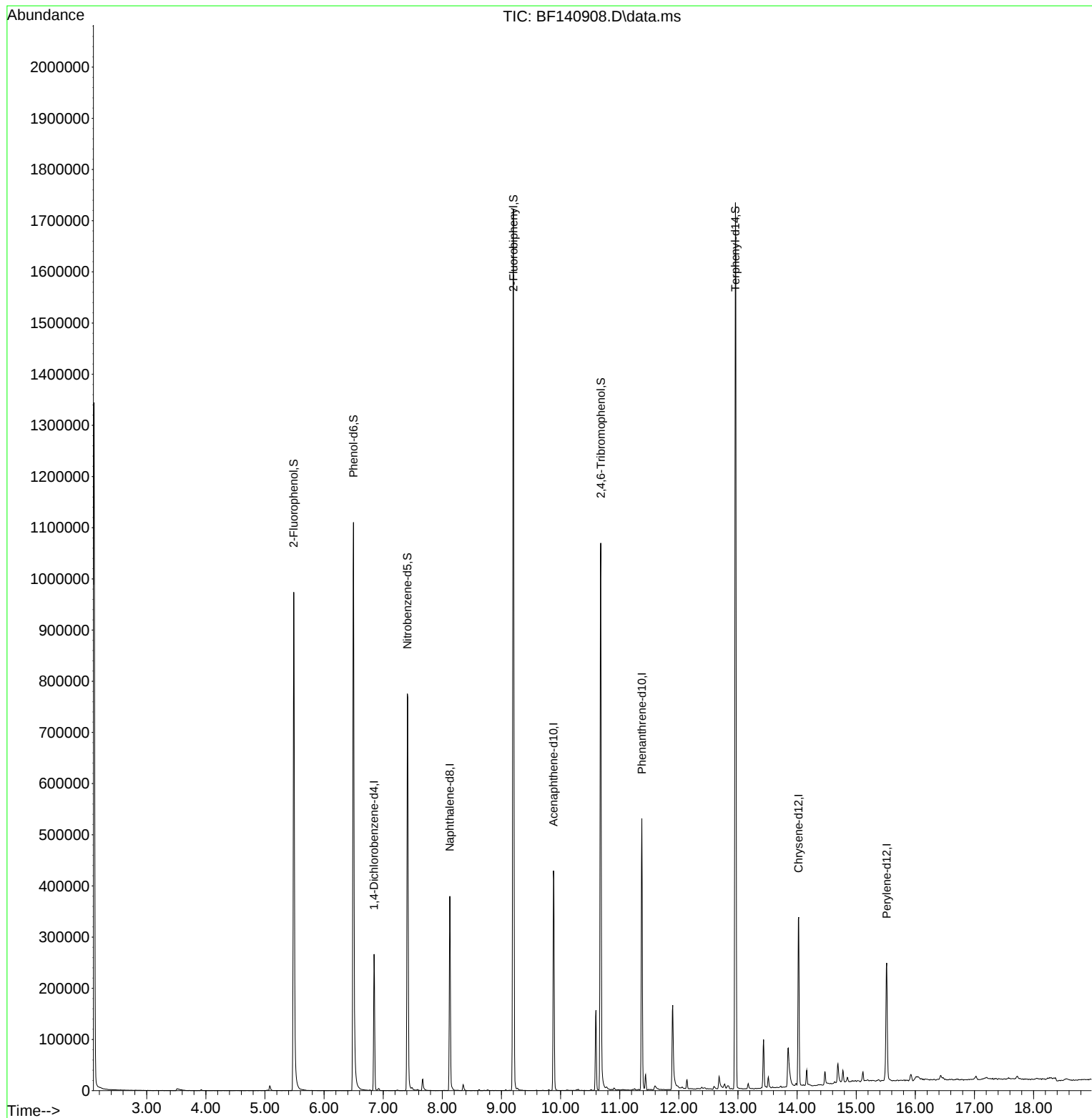
Target Compounds	Qvalue

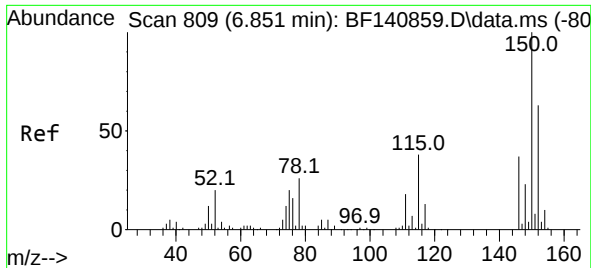
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140908.D
Acq On : 18 Dec 2024 16:20
Operator : RC/JU
Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1A

Quant Time: Dec 18 16:46:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

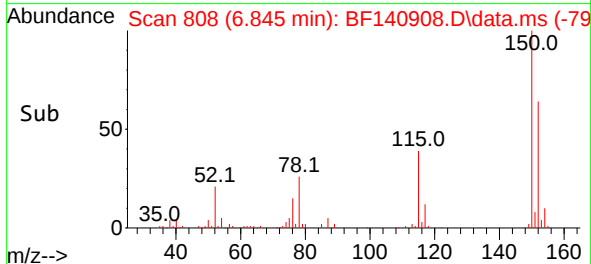
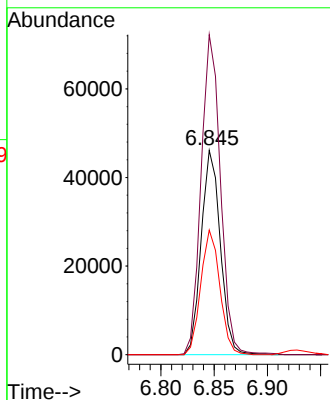
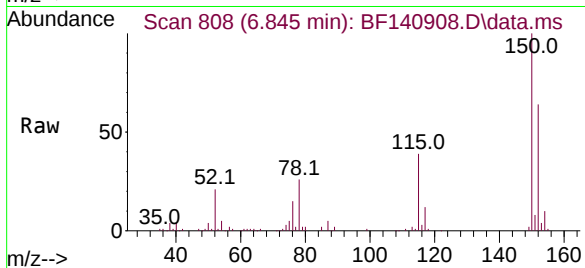




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF140908.D
Acq: 18 Dec 2024 16:20

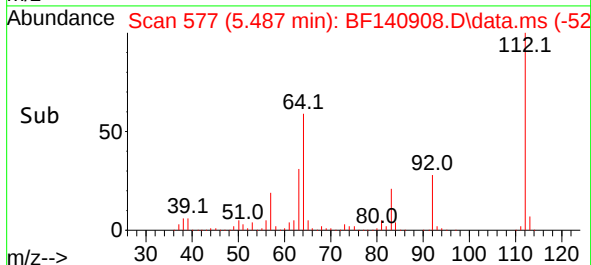
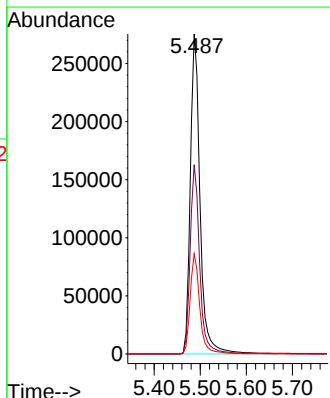
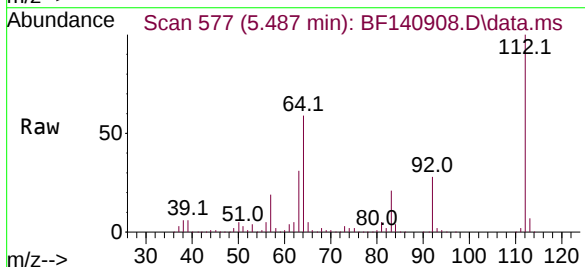
Instrument :
BNA_F
ClientSampleId :
COMP-1A

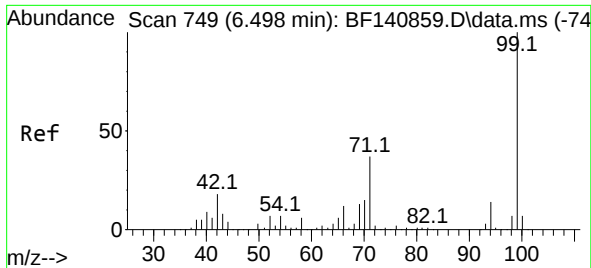
Tgt Ion:152 Resp: 57787
Ion Ratio Lower Upper
152 100
150 156.6 127.9 191.9
115 61.0 48.0 72.0



#5
2-Fluorophenol
Concen: 114.849 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF140908.D
Acq: 18 Dec 2024 16:20

Tgt Ion:112 Resp: 403162
Ion Ratio Lower Upper
112 100
64 59.1 46.1 69.1
63 31.4 24.9 37.3

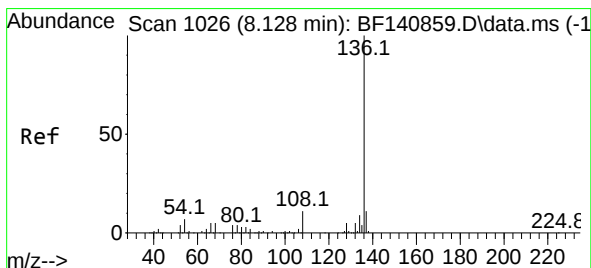
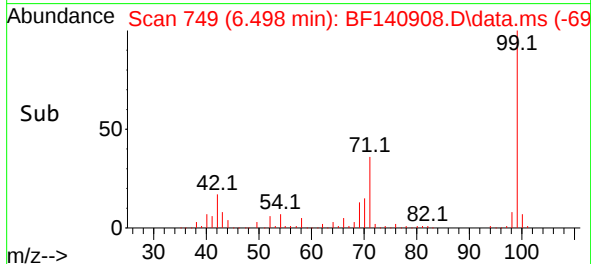
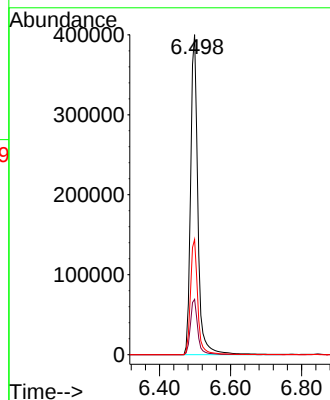
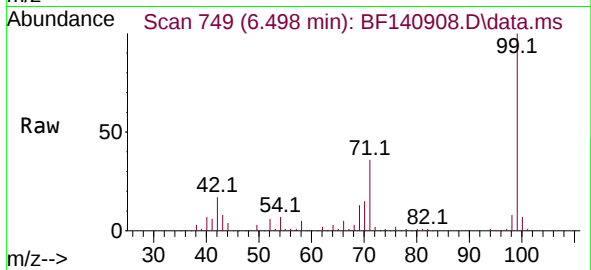




#7
Phenol-d6
Concen: 122.470 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140908.D
Acq: 18 Dec 2024 16:20

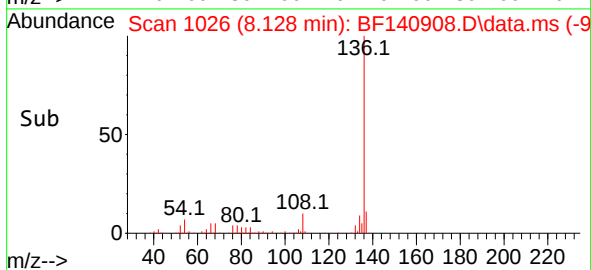
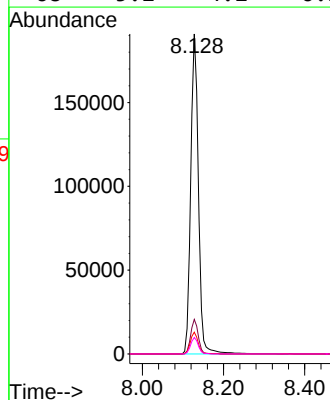
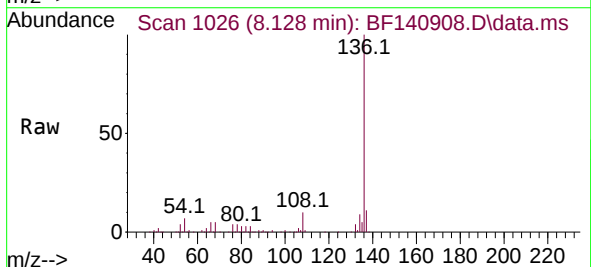
Instrument :
BNA_F
ClientSampleId :
COMP-1A

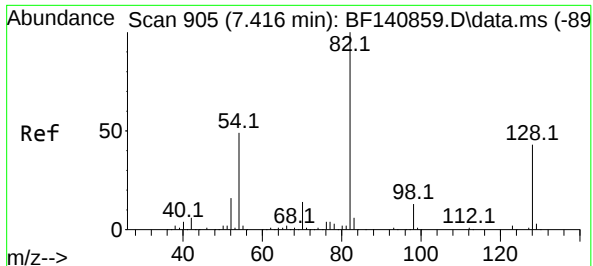
Tgt Ion: 99 Resp: 569423
Ion Ratio Lower Upper
99 100
42 17.3 14.3 21.5
71 36.0 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140908.D
Acq: 18 Dec 2024 16:20

Tgt Ion: 136 Resp: 250481
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.8 5.6 8.4
68 5.2 4.2 6.2





#23

Nitrobenzene-d5

Concen: 76.498 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF140908.D

Acq: 18 Dec 2024 16:20

Instrument :

BNA_F

ClientSampleId :

COMP-1A

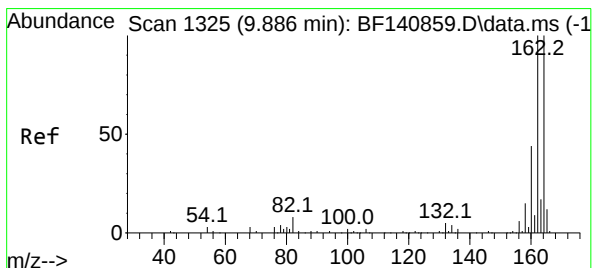
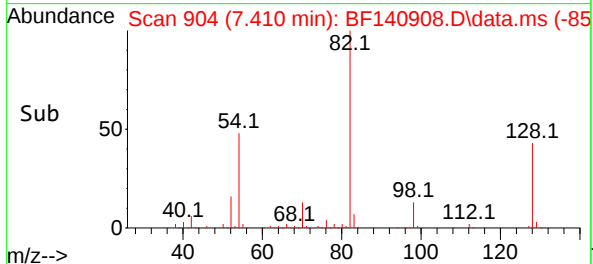
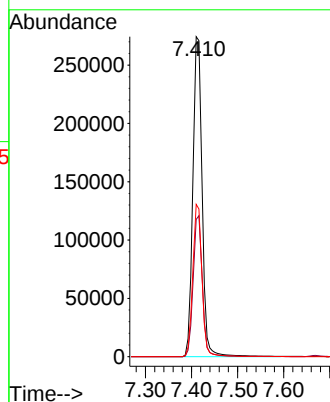
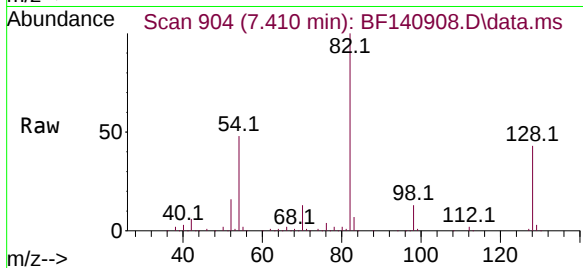
Tgt Ion: 82 Resp: 382990

Ion Ratio Lower Upper

82 100

128 42.9 34.4 51.6

54 47.6 38.8 58.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF140908.D

Acq: 18 Dec 2024 16:20

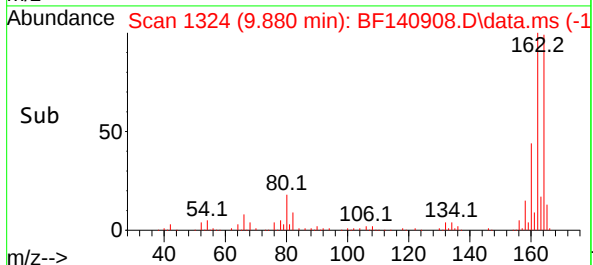
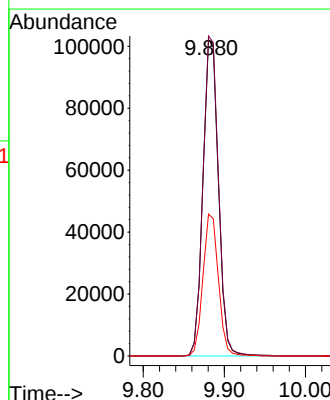
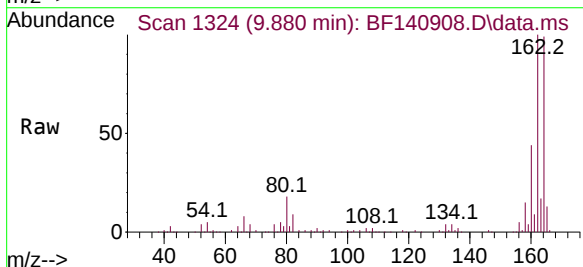
Tgt Ion:164 Resp: 134816

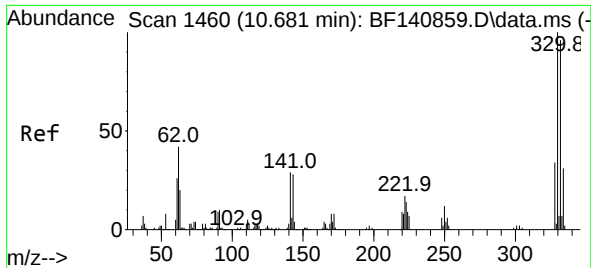
Ion Ratio Lower Upper

164 100

162 101.1 79.9 119.9

160 44.8 35.2 52.8

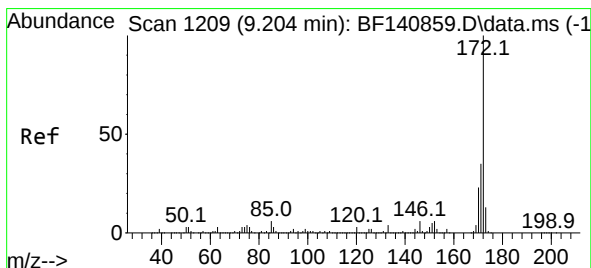
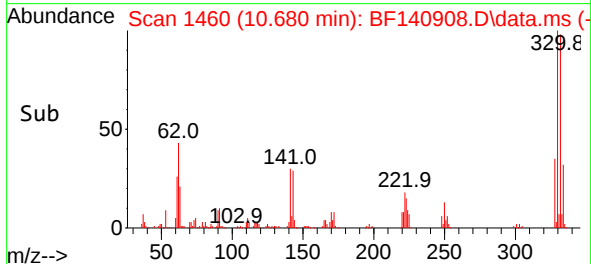
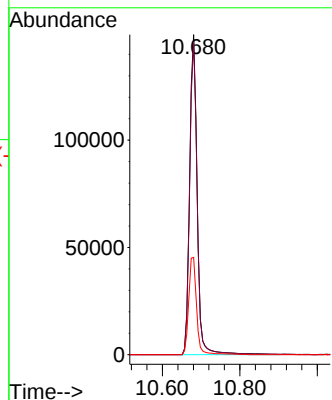
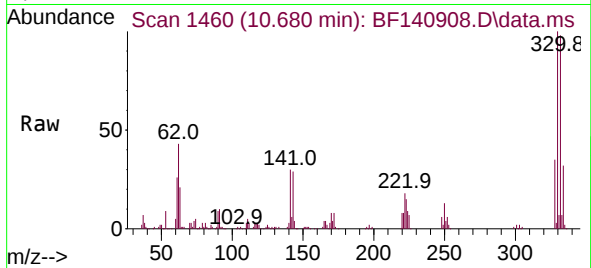




#42
 2,4,6-Tribromophenol
 Concen: 126.755 ng
 RT: 10.680 min Scan# 1460
 Delta R.T. -0.000 min
 Lab File: BF140908.D
 Acq: 18 Dec 2024 16:20

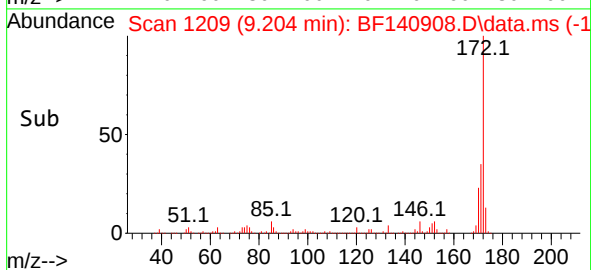
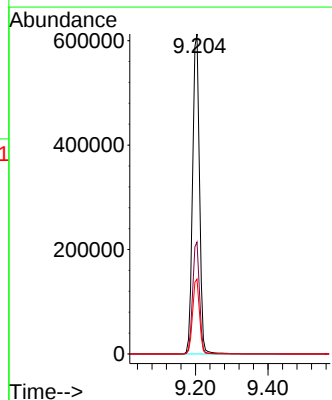
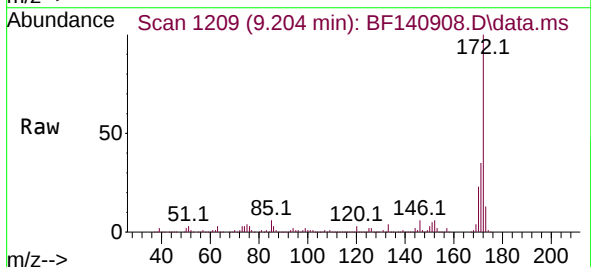
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1A

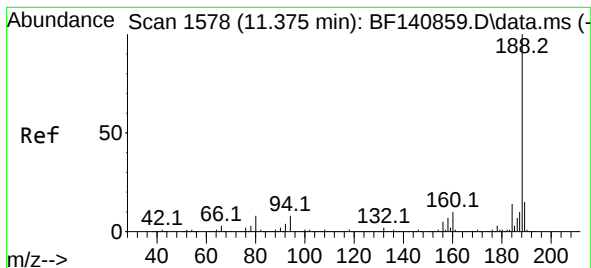
Tgt Ion:330 Resp: 202110
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 31.8 24.9 37.3



#45
 2-Fluorobiphenyl
 Concen: 82.585 ng
 RT: 9.204 min Scan# 1209
 Delta R.T. -0.000 min
 Lab File: BF140908.D
 Acq: 18 Dec 2024 16:20

Tgt Ion:172 Resp: 809818
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.4 42.6
 170 23.4 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140908.D

Acq: 18 Dec 2024 16:20

Instrument :

BNA_F

ClientSampleId :

COMP-1A

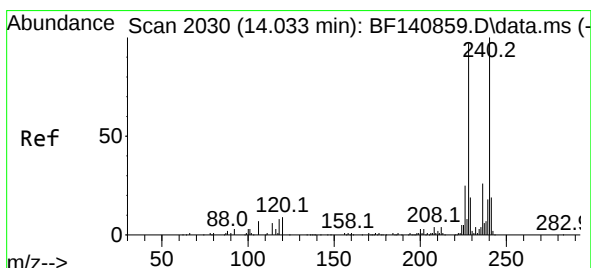
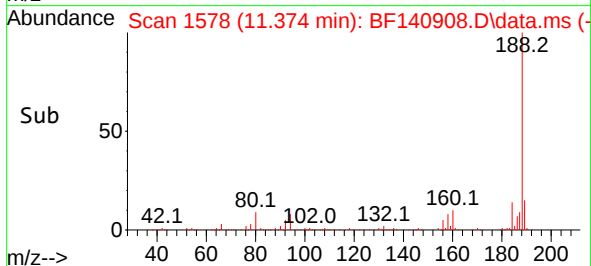
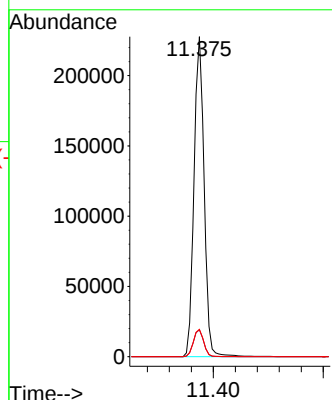
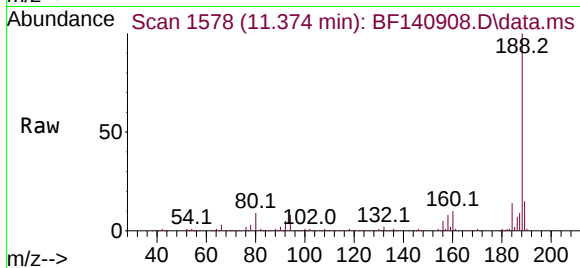
Tgt Ion:188 Resp: 289600

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 8.6 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140908.D

Acq: 18 Dec 2024 16:20

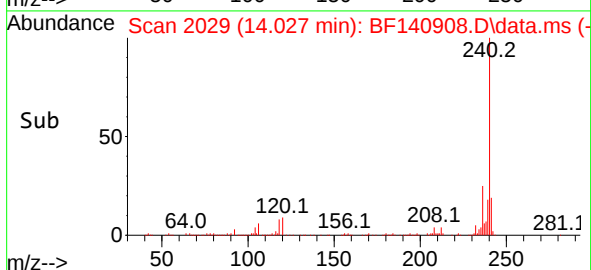
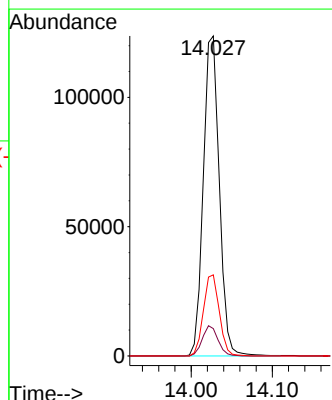
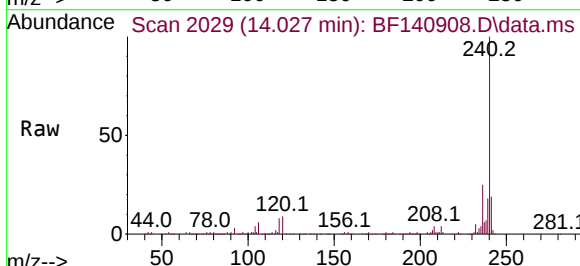
Tgt Ion:240 Resp: 168984

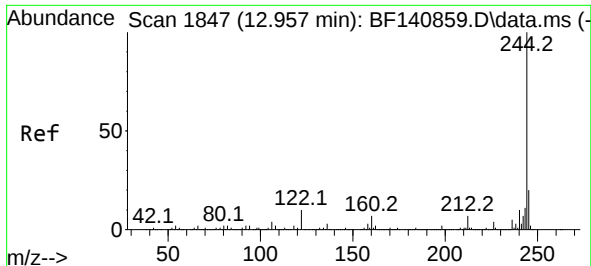
Ion Ratio Lower Upper

240 100

120 8.6 7.6 11.4

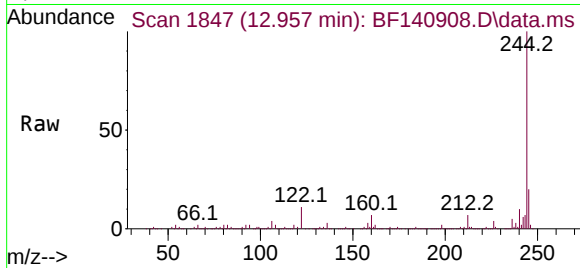
236 25.3 20.5 30.7



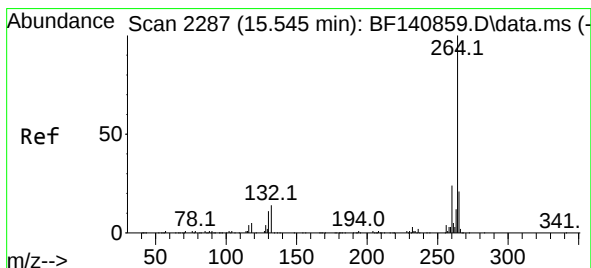
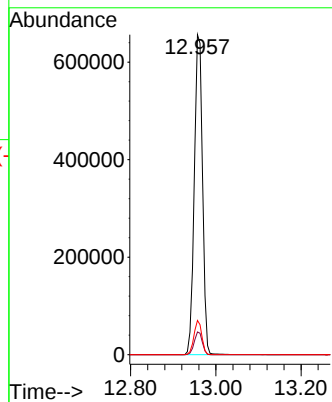
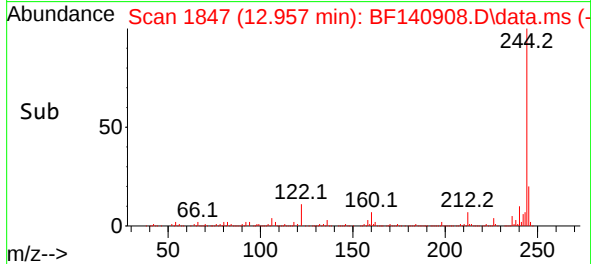


#79
 Terphenyl-d14
 Concen: 81.805 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140908.D
 Acq: 18 Dec 2024 16:20

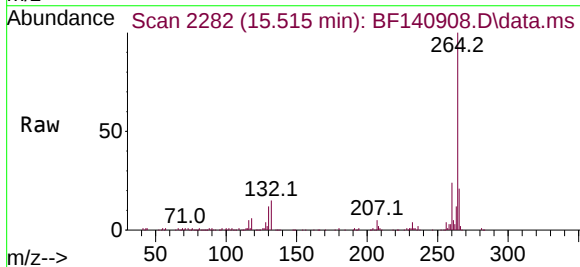
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1A



Tgt Ion:244 Resp: 876656
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.7 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2282
 Delta R.T. -0.030 min
 Lab File: BF140908.D
 Acq: 18 Dec 2024 16:20



Tgt Ion:264 Resp: 145909
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 20.7 17.0 25.4

