

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140369.D
 Acq On : 14 Nov 2024 18:25
 Operator : RC/JU
 Sample : P4722-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3(0-6)

Quant Time: Nov 15 00:27:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	119391	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	441580	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	232299	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	429770	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	232532	20.000	ng	0.00
86) Perylene-d12	15.551	264	241777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	464211	66.386	ng	0.00
7) Phenol-d6	6.493	99	393256	41.510	ng	-0.01
23) Nitrobenzene-d5	7.428	82	797856	94.140	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	326026	141.135	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1363670	94.368	ng	-0.01
79) Terphenyl-d14	12.980	244	1481105	110.561	ng	0.00

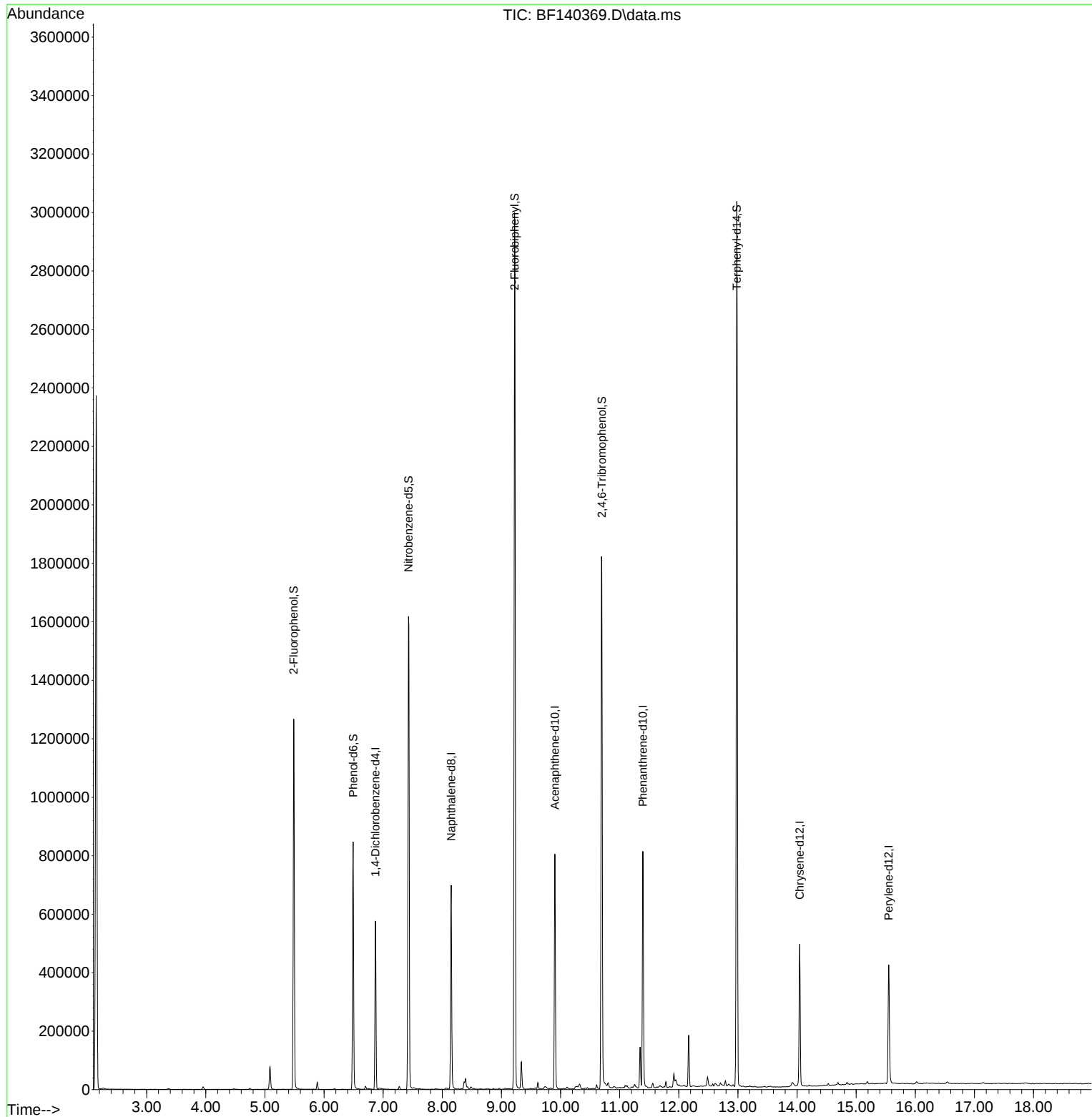
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140369.D
Acq On : 14 Nov 2024 18:25
Operator : RC/JU
Sample : P4722-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3(0-6)

Quant Time: Nov 15 00:27:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

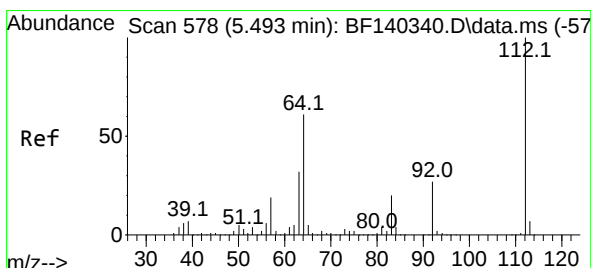
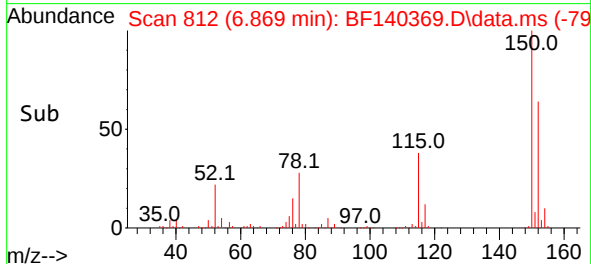
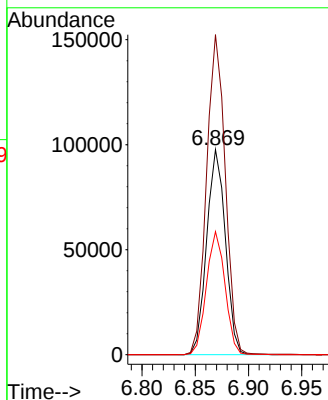
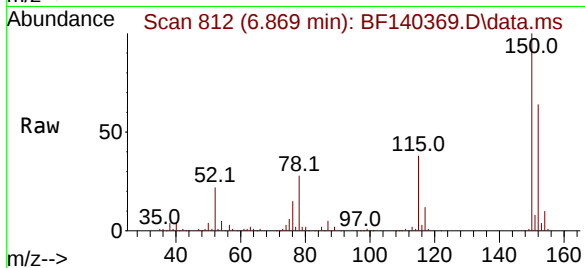




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

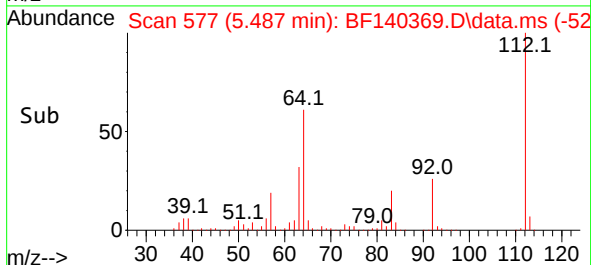
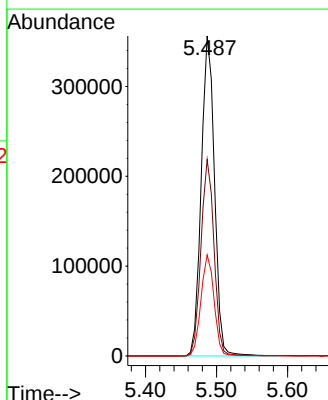
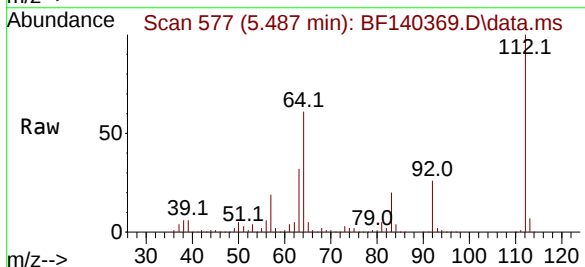
Instrument :
BNA_F
ClientSampleId :
WC-3(0-6)

Tgt Ion:152 Resp: 119391
Ion Ratio Lower Upper
152 100
150 156.0 127.4 191.0
115 60.0 47.4 71.2



#5
2-Fluorophenol
Concen: 66.386 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

Tgt Ion:112 Resp: 464211
Ion Ratio Lower Upper
112 100
64 61.4 49.2 73.8
63 31.6 25.6 38.4

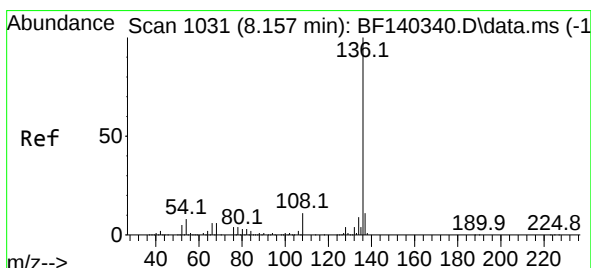
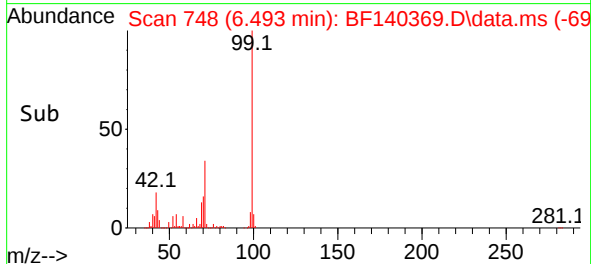
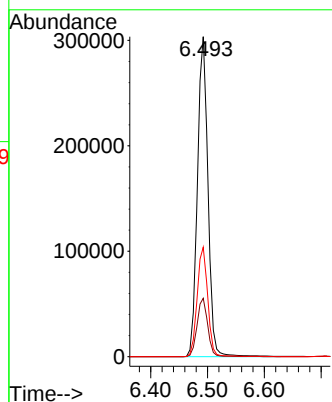
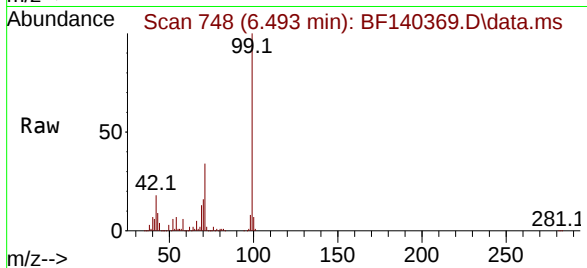




#7
Phenol-d6
Concen: 41.510 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

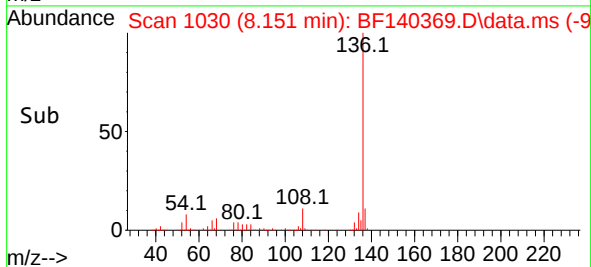
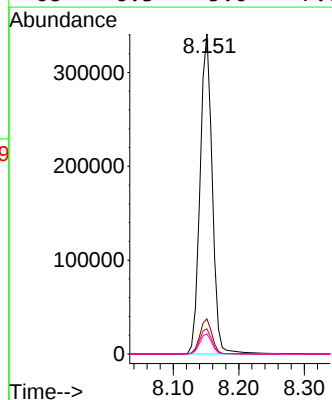
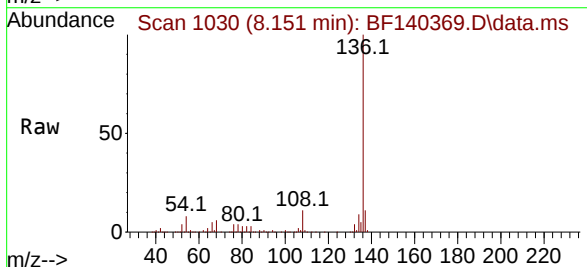
Instrument :
BNA_F
ClientSampleId :
WC-3(0-6)

Tgt Ion: 99 Resp: 393256
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 34.2 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

Tgt Ion: 136 Resp: 441580
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.5 9.7
68 6.3 5.0 7.6

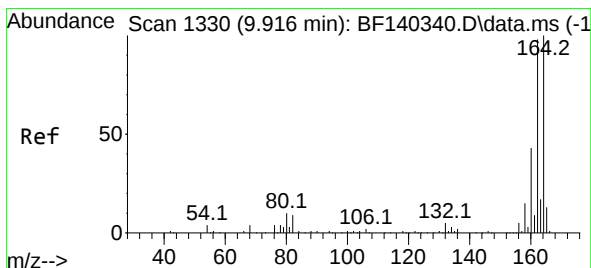
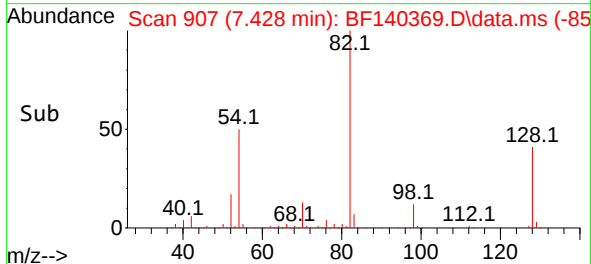
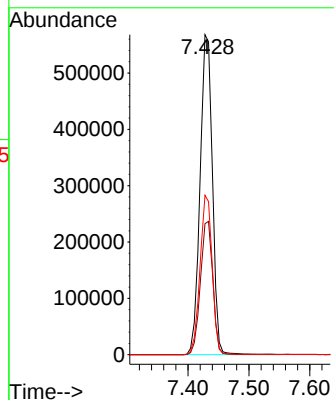
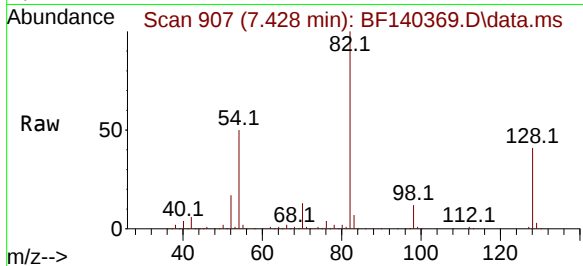




#23
 Nitrobenzene-d5
 Concen: 94.140 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140369.D
 Acq: 14 Nov 2024 18:25

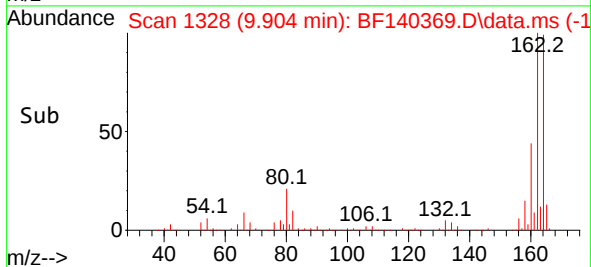
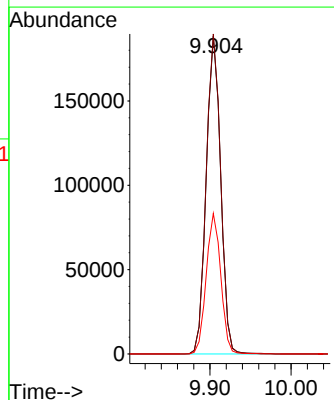
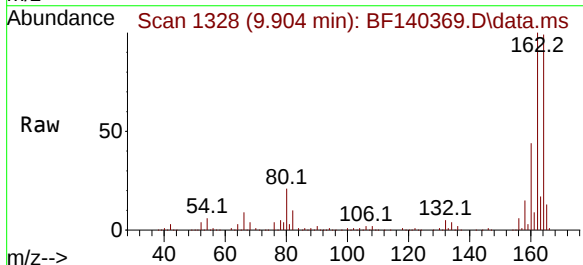
Instrument :
 BNA_F
 ClientSampleId :
 WC-3(0-6)

Tgt Ion: 82 Resp: 797856
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.3 49.9
 54 49.8 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140369.D
 Acq: 14 Nov 2024 18:25

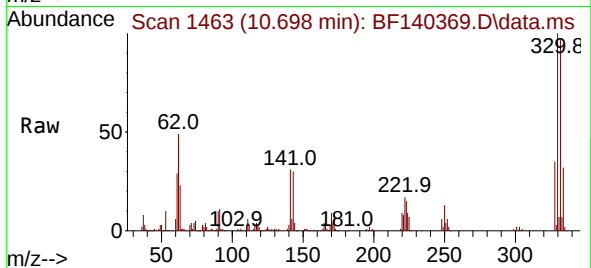
Tgt Ion:164 Resp: 232299
 Ion Ratio Lower Upper
 164 100
 162 100.6 79.8 119.8
 160 44.2 35.4 53.0



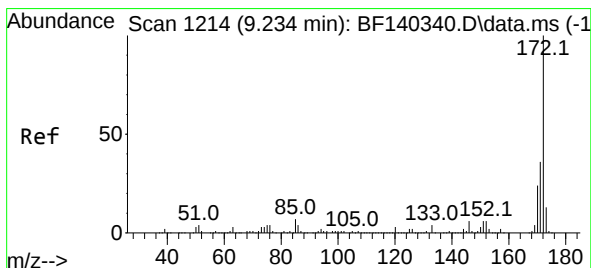
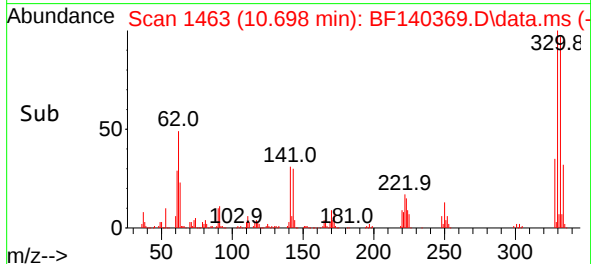
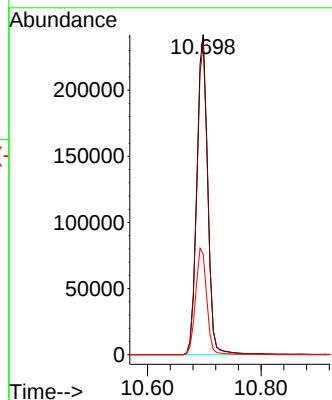


#42
2,4,6-Tribromophenol
Concen: 141.135 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

Instrument :
BNA_F
ClientSampleId :
WC-3(0-6)

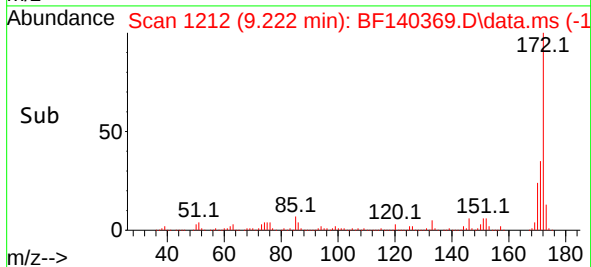
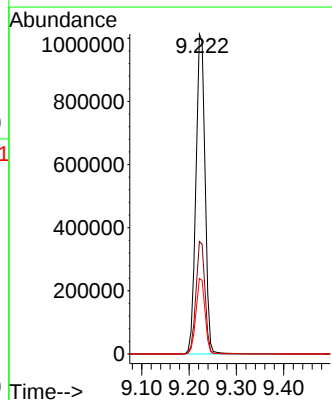
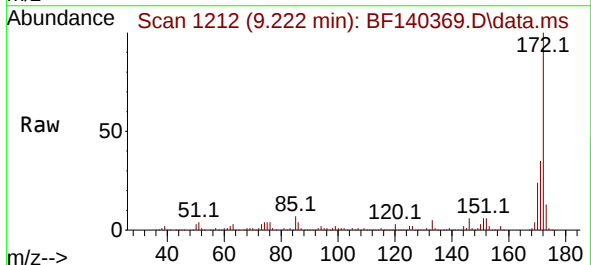


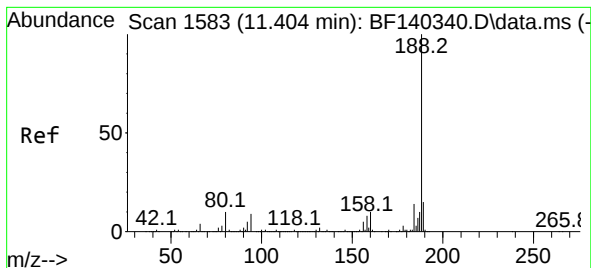
Tgt Ion:330 Resp: 326026
Ion Ratio Lower Upper
330 100
332 97.4 75.9 113.9
141 34.0 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 94.368 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140369.D
Acq: 14 Nov 2024 18:25

Tgt Ion:172 Resp: 1363670
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140369.D

Acq: 14 Nov 2024 18:25

Instrument :

BNA_F

ClientSampleId :

WC-3(0-6)

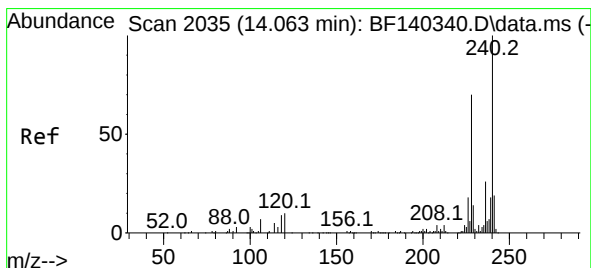
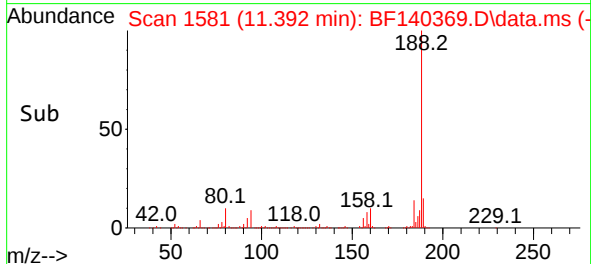
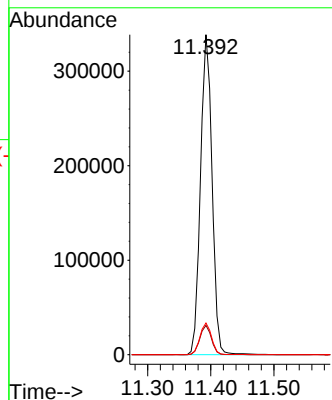
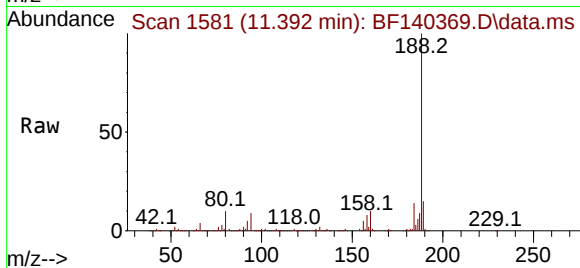
Tgt Ion:188 Resp: 429770

Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

80 9.9 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140369.D

Acq: 14 Nov 2024 18:25

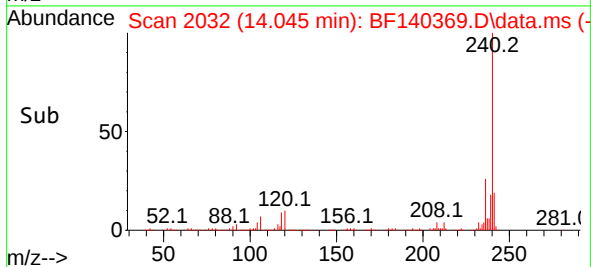
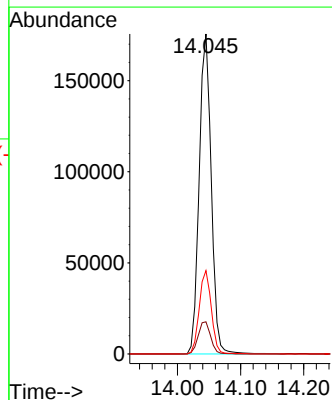
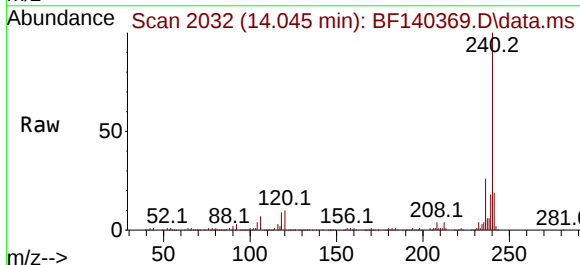
Tgt Ion:240 Resp: 232532

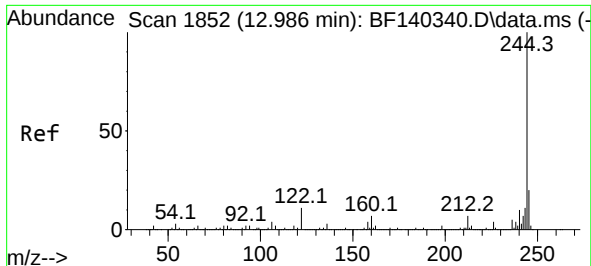
Ion Ratio Lower Upper

240 100

120 10.1 8.8 13.2

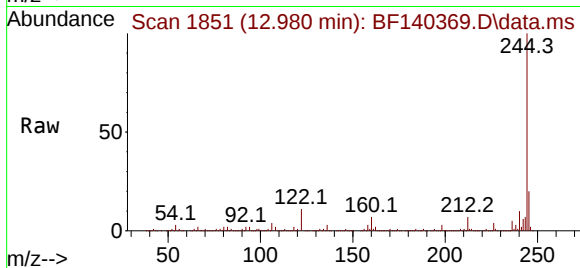
236 26.1 20.9 31.3



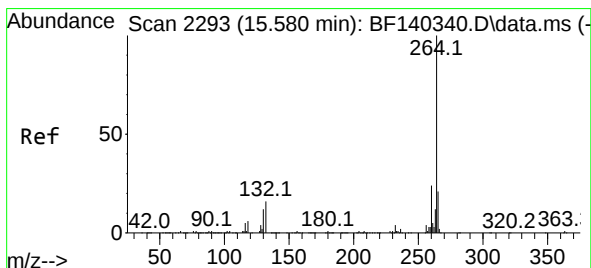
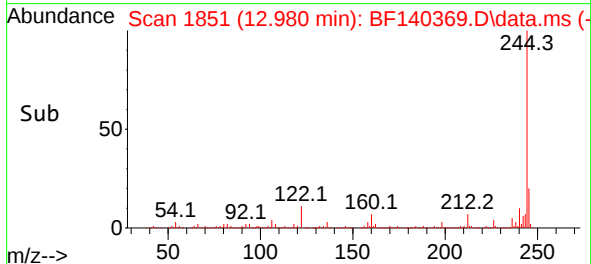
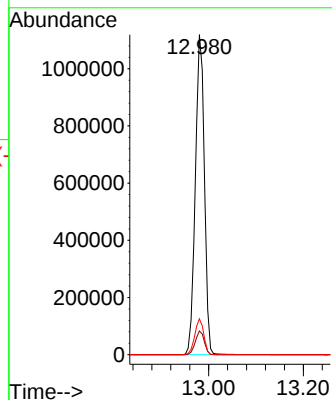


#79
 Terphenyl-d14
 Concen: 110.561 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140369.D
 Acq: 14 Nov 2024 18:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-3(0-6)



Tgt Ion:244 Resp: 1481105
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF140369.D
 Acq: 14 Nov 2024 18:25

Tgt Ion:264 Resp: 241777
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.3 17.1 25.7

