

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140271.D
 Acq On : 07 Nov 2024 13:33
 Operator : RC/JU
 Sample : P4718-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02

Quant Time: Nov 07 14:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	123660	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	467420	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	268928	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	499705	20.000	ng	0.00
76) Chrysene-d12	14.051	240	296704	20.000	ng	-0.01
86) Perylene-d12	15.557	264	275946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	888696	119.097	ng	0.00
7) Phenol-d6	6.498	99	1140564	118.835	ng	0.00
23) Nitrobenzene-d5	7.434	82	737853	78.484	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	355130	133.597	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1329473	78.940	ng	0.00
79) Terphenyl-d14	12.992	244	1475896	81.486	ng	0.00

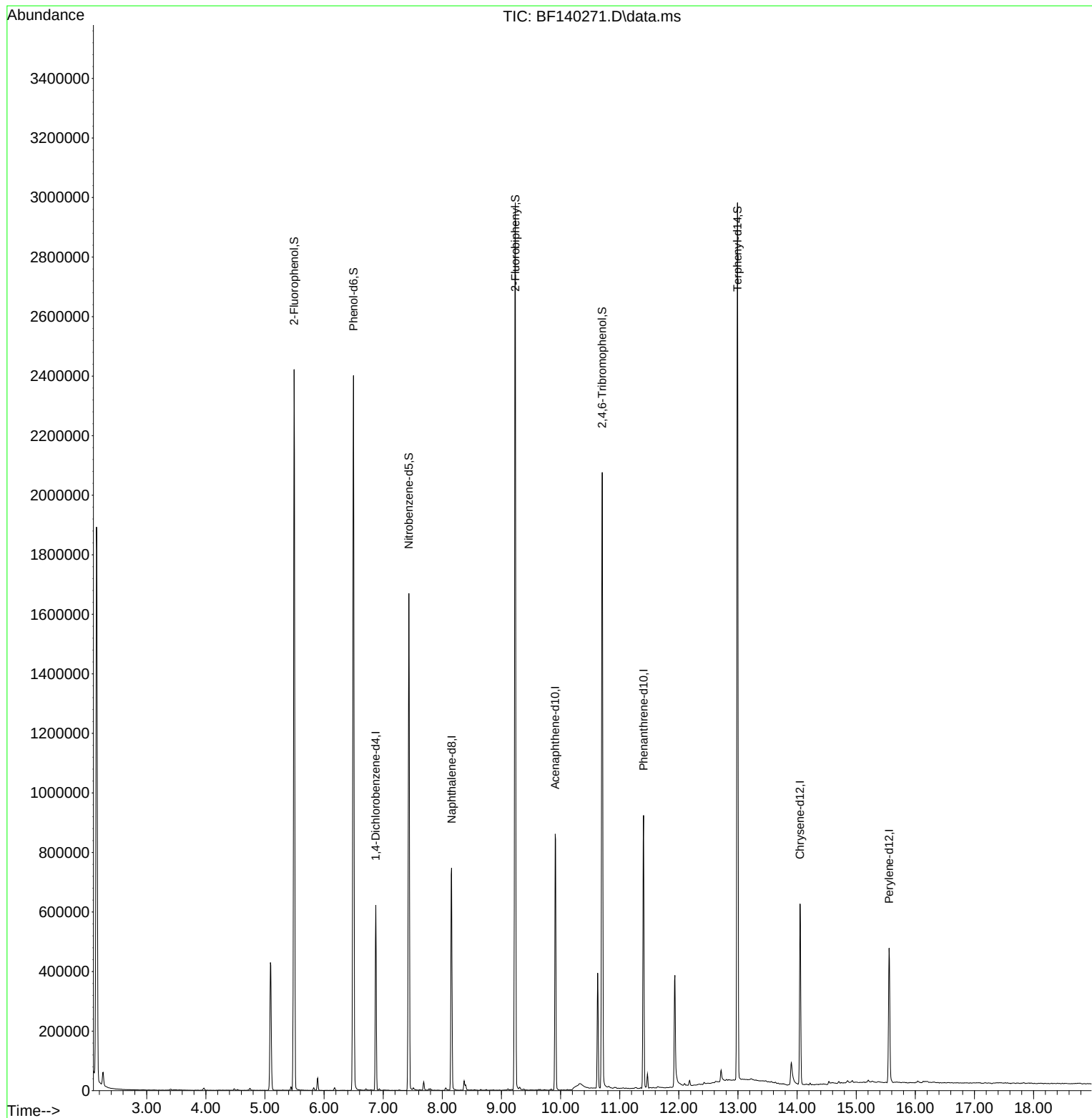
Target Compounds	Qvalue

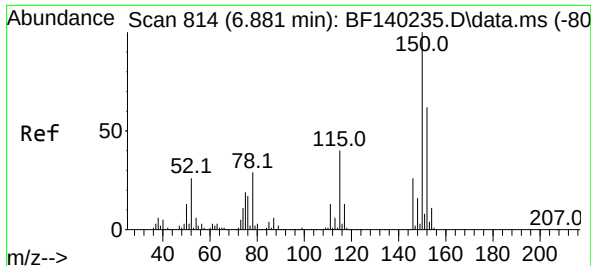
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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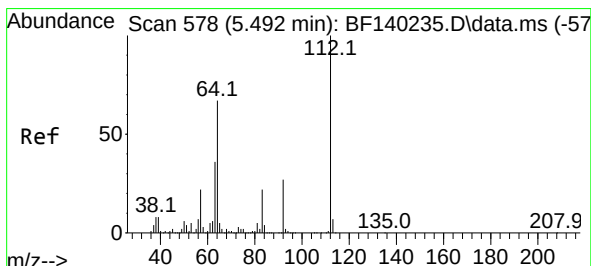
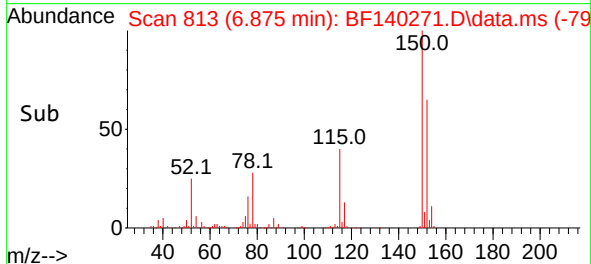
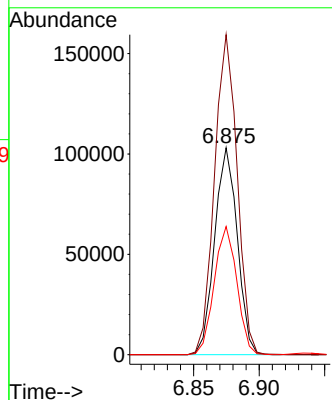
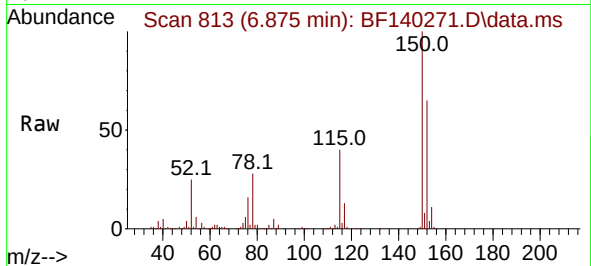




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

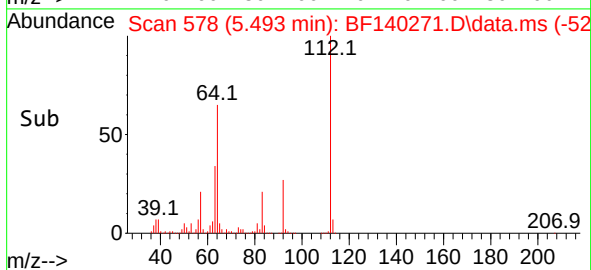
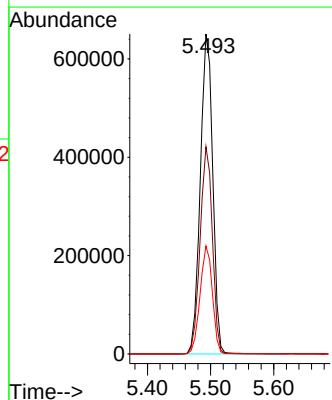
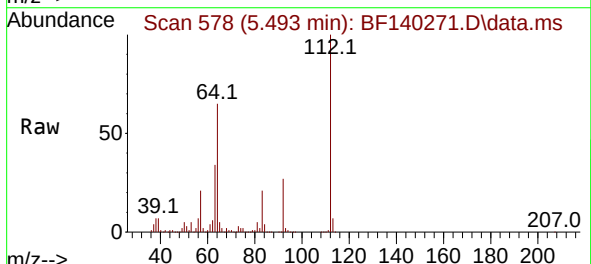
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

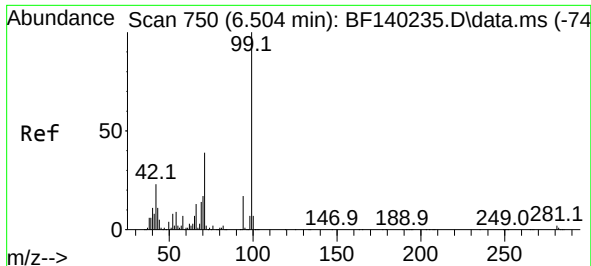
Tgt Ion:152 Resp: 123660
Ion Ratio Lower Upper
152 100
150 154.6 129.4 194.2
115 61.9 51.5 77.3



#5
2-Fluorophenol
Concen: 119.097 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

Tgt Ion:112 Resp: 888696
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 33.7 28.9 43.3

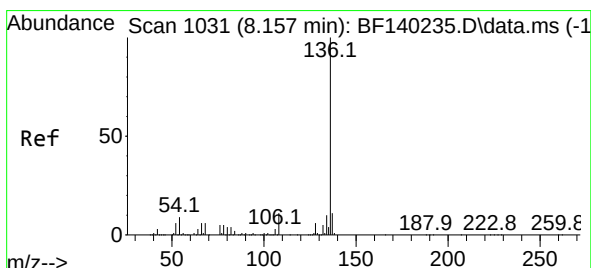
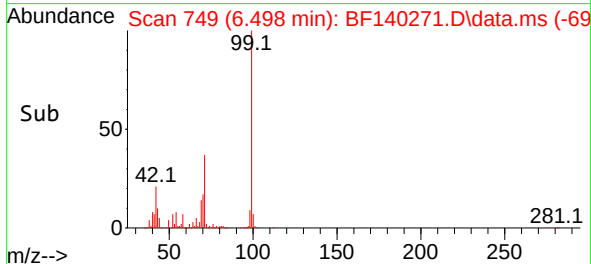
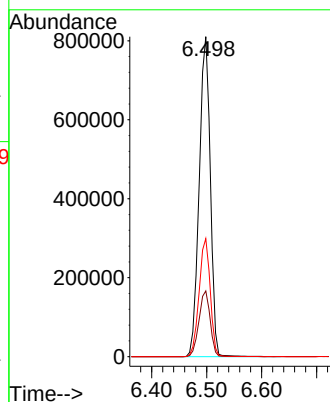
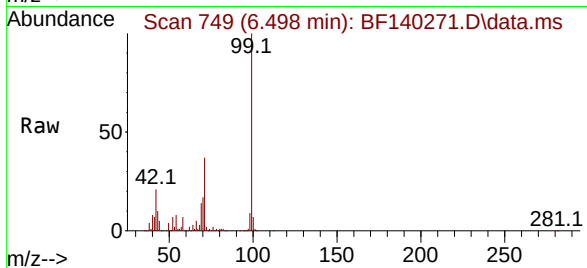




#7
Phenol-d6
Concen: 118.835 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

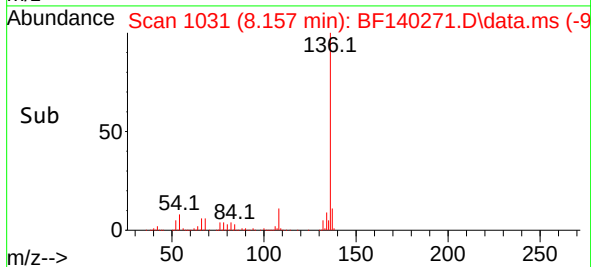
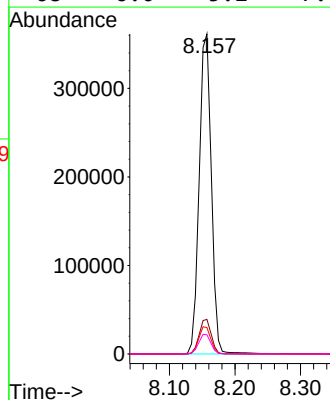
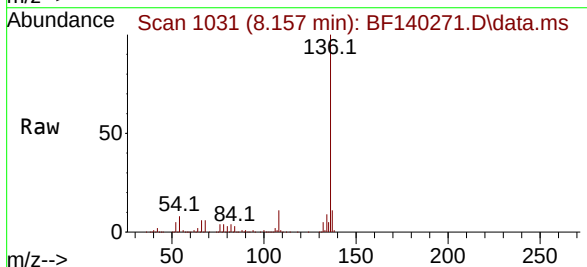
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

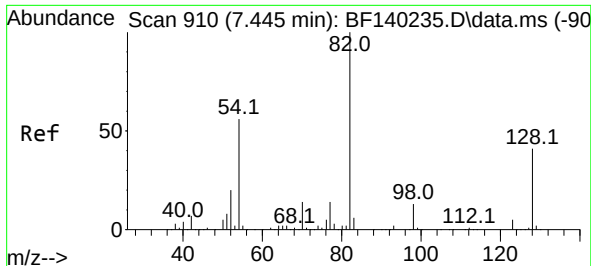
Tgt Ion: 99 Resp: 1140564
Ion Ratio Lower Upper
99 100
42 20.5 18.2 27.2
71 36.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

Tgt Ion:136 Resp: 467420
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.2 7.7 11.5
68 6.0 5.2 7.8

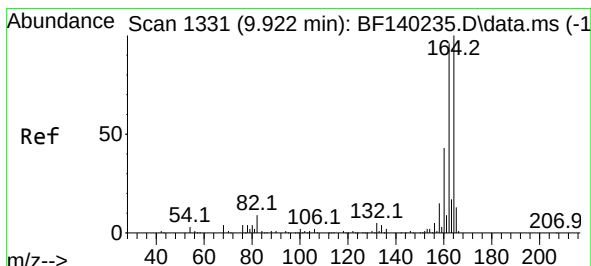
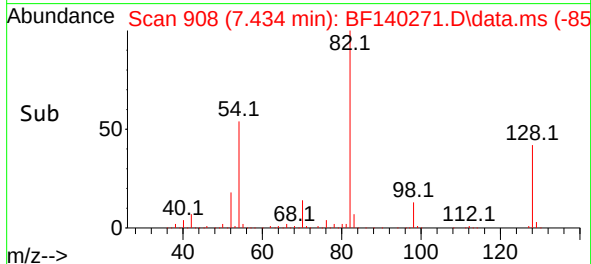
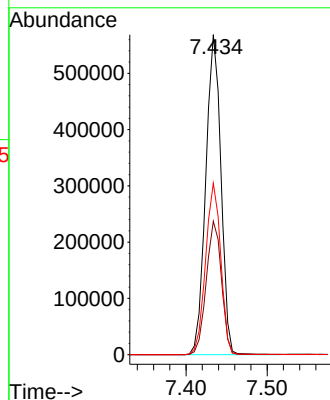
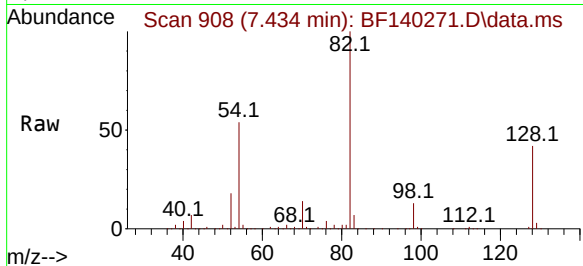




#23
 Nitrobenzene-d5
 Concen: 78.484 ng
 RT: 7.434 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF140271.D
 Acq: 07 Nov 2024 13:33

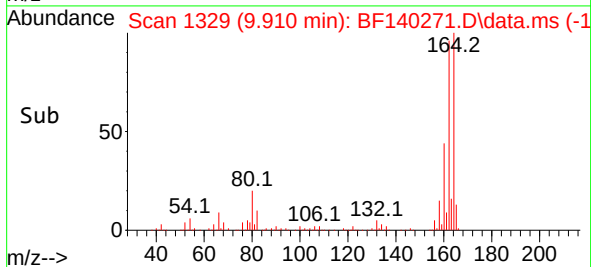
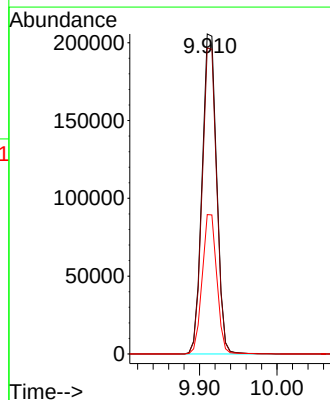
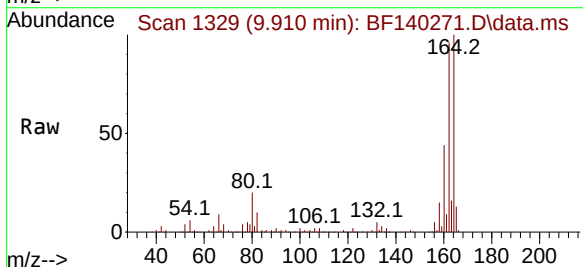
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02

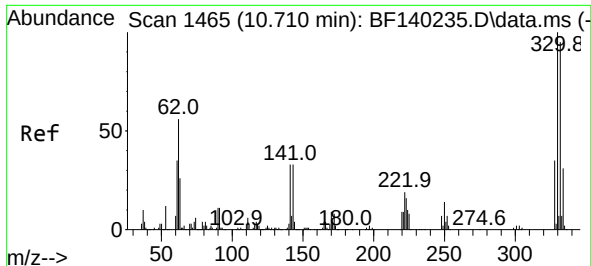
Tgt Ion: 82 Resp: 737853
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.8 49.2
 54 53.6 44.3 66.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.012 min
 Lab File: BF140271.D
 Acq: 07 Nov 2024 13:33

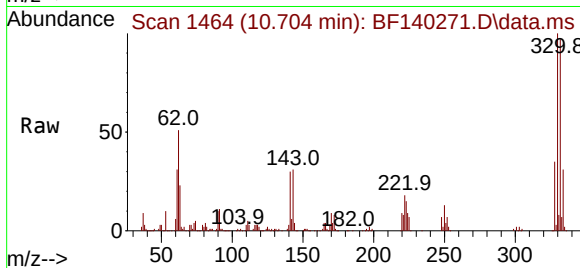
Tgt Ion:164 Resp: 268928
 Ion Ratio Lower Upper
 164 100
 162 95.6 77.0 115.4
 160 43.6 34.1 51.1



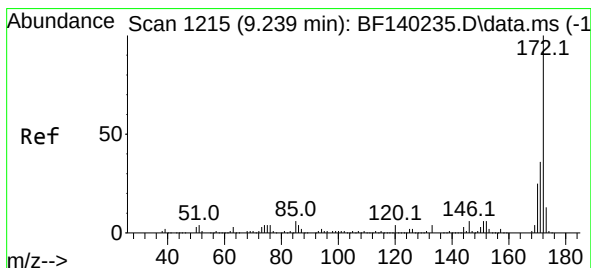
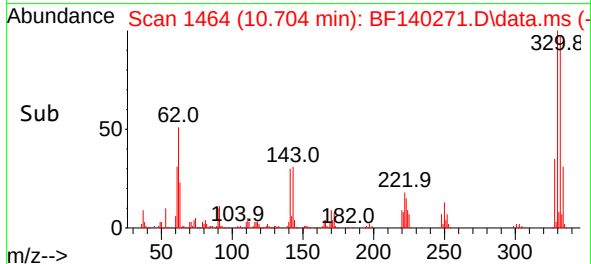
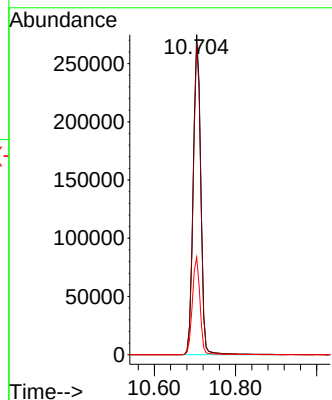


#42
2,4,6-Tribromophenol
Concen: 133.597 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

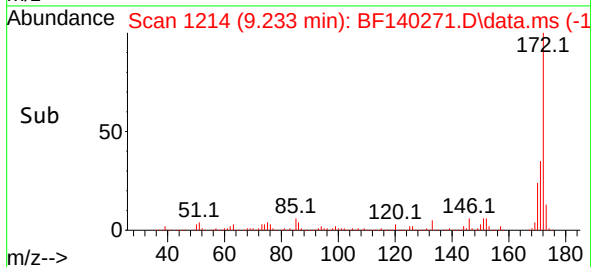
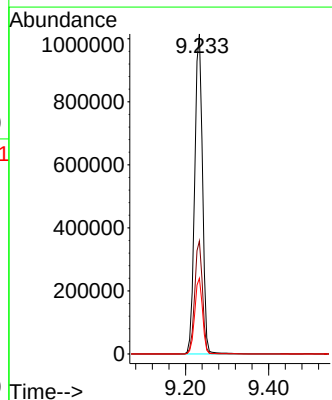
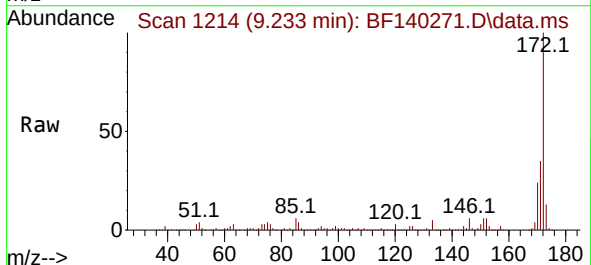


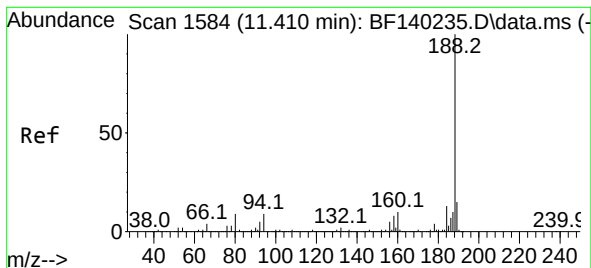
Tgt Ion:330 Resp: 355130
Ion Ratio Lower Upper
330 100
332 96.9 76.4 114.6
141 30.6 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 78.940 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF140271.D
Acq: 07 Nov 2024 13:33

Tgt Ion:172 Resp: 1329473
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140271.D

Acq: 07 Nov 2024 13:33

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02

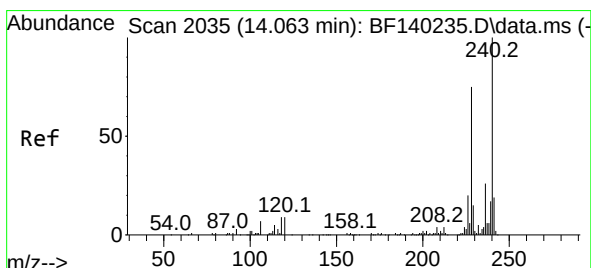
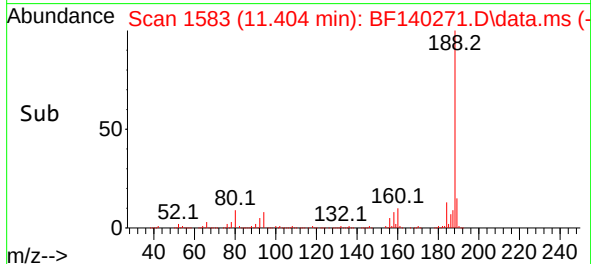
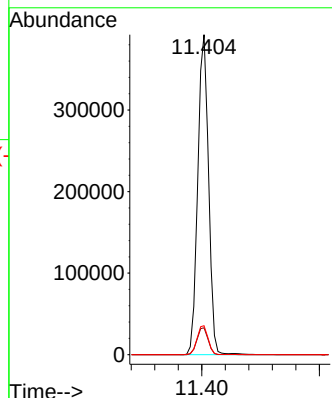
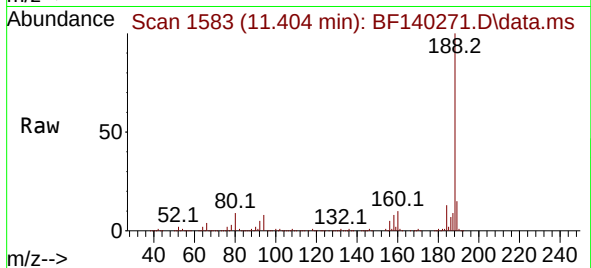
Tgt Ion:188 Resp: 499705

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 9.1 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF140271.D

Acq: 07 Nov 2024 13:33

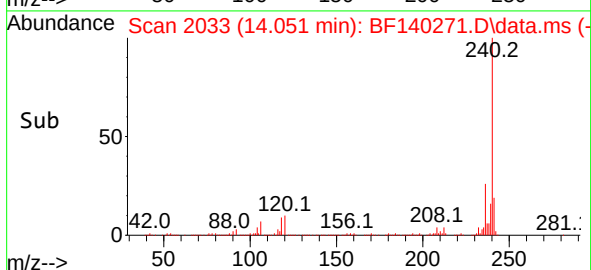
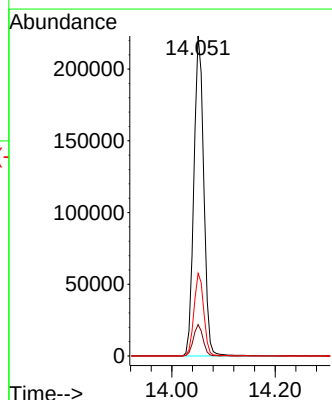
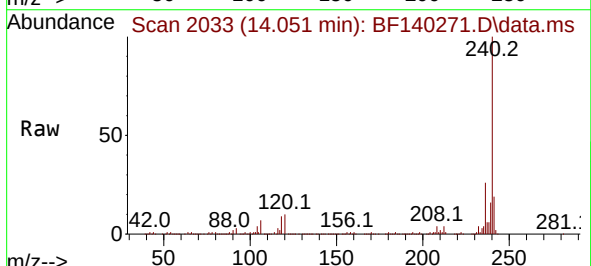
Tgt Ion:240 Resp: 296704

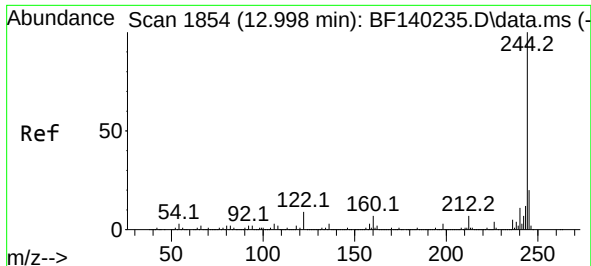
Ion Ratio Lower Upper

240 100

120 9.8 7.5 11.3

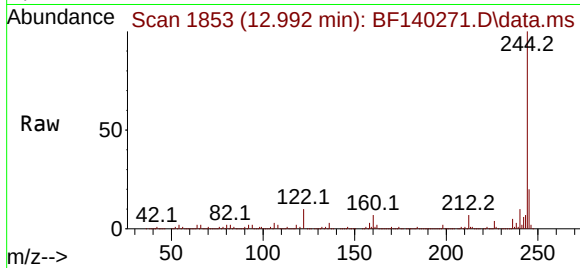
236 25.8 20.9 31.3



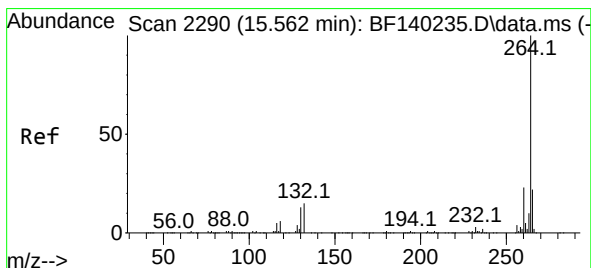
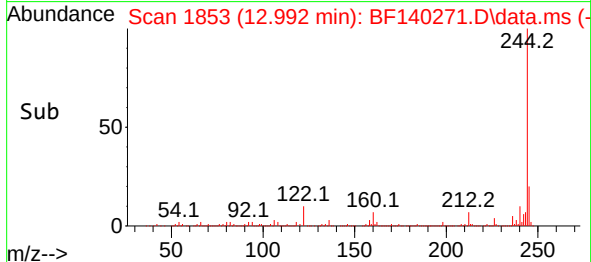
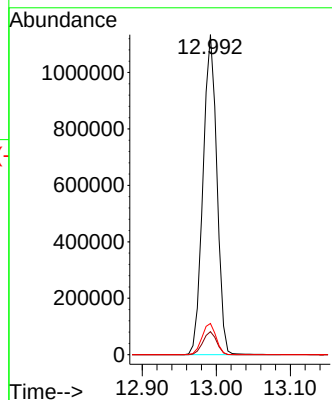


#79
 Terphenyl-d14
 Concen: 81.486 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF140271.D
 Acq: 07 Nov 2024 13:33

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02



Tgt Ion:244 Resp: 1475896
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF140271.D
 Acq: 07 Nov 2024 13:33

Tgt Ion:264 Resp: 275946
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.4 17.3 25.9

