

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141040.D
 Acq On : 30 Dec 2024 19:25
 Operator : RC/JU
 Sample : P5386-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-24-00395-96

Quant Time: Dec 31 00:15:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

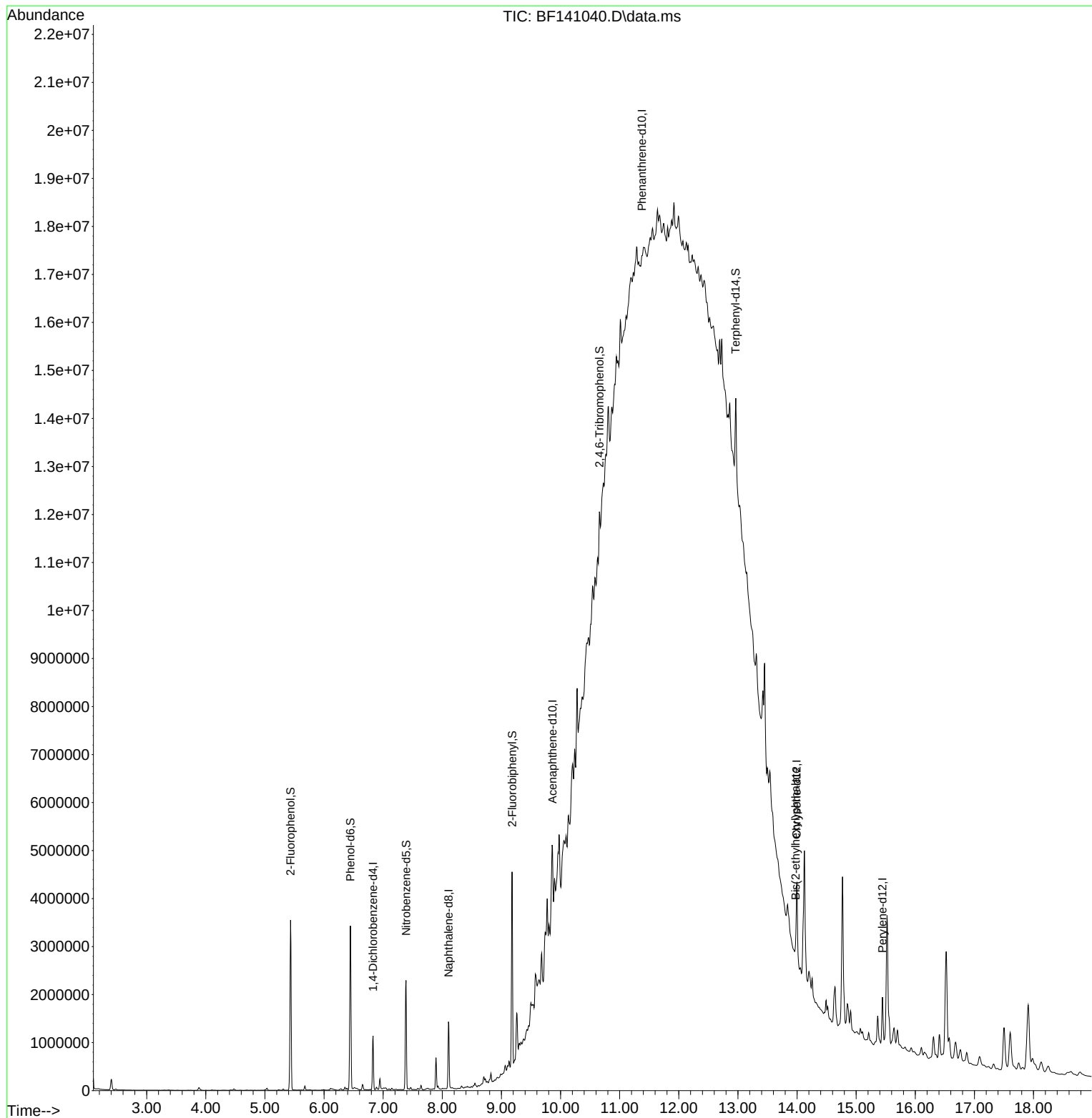
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	230301	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	863346	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	360782	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	308248	20.000	ng	# 0.03
76) Chrysene-d12	13.992	240	487222	20.000	ng	0.00
86) Perylene-d12	15.445	264	579490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1345626	88.075	ng	0.00
7) Phenol-d6	6.446	99	1712137	86.991	ng	0.00
23) Nitrobenzene-d5	7.387	82	1010280	74.866	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	304794	86.941	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1699067	75.032	ng	0.00
79) Terphenyl-d14	12.963	244	1308366	44.604	ng	0.03
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.974	149	70781	3.507	ng	# 89

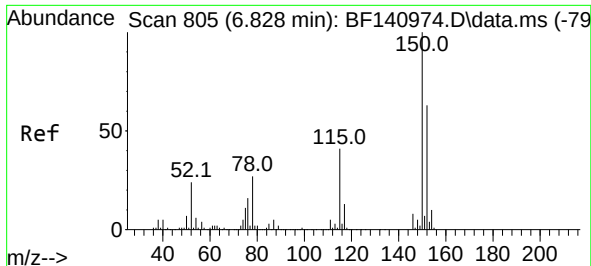
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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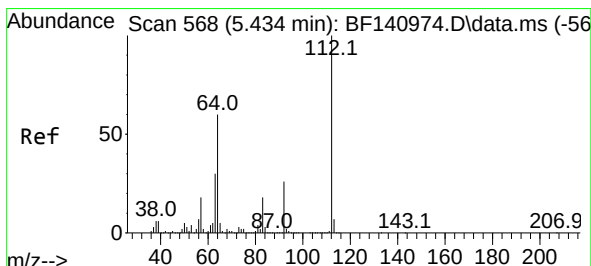
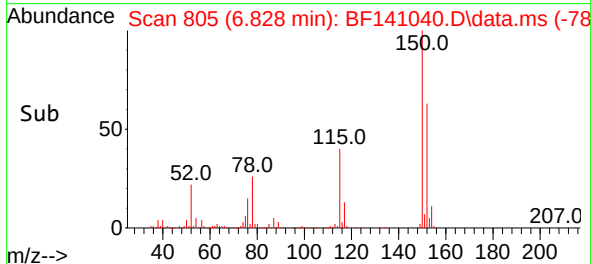
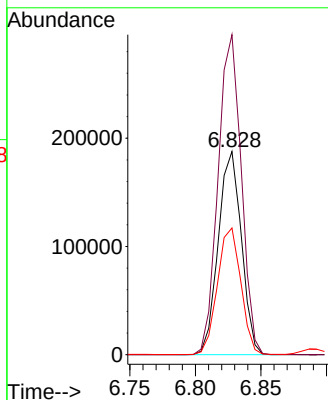
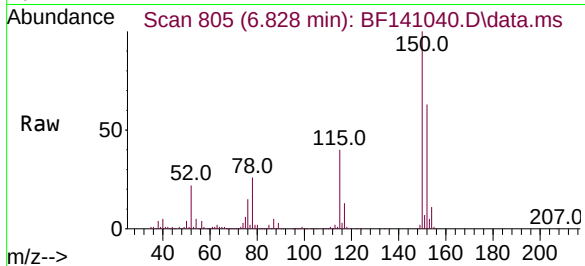




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF141040.D
 Acq: 30 Dec 2024 19:25

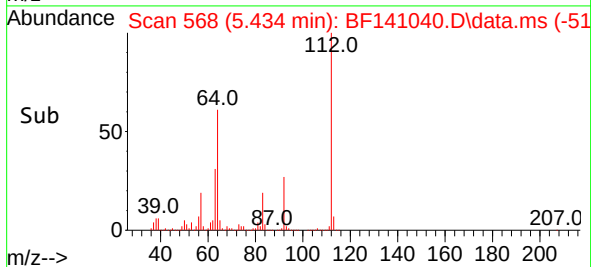
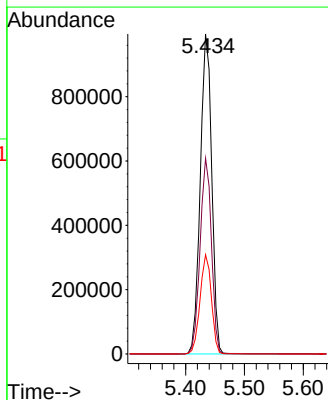
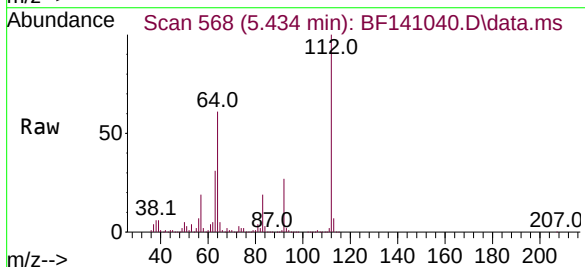
Instrument :
 BNA_F
 ClientSampleId :
 MOO-24-00395-96

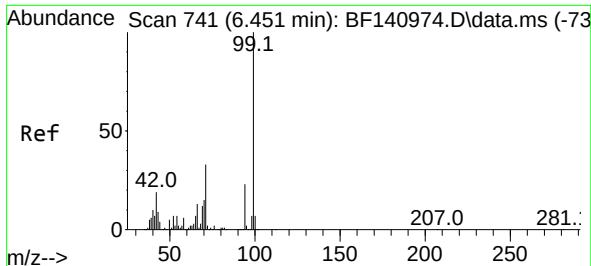
Tgt Ion:152 Resp: 230301
 Ion Ratio Lower Upper
 152 100
 150 157.5 127.0 190.6
 115 62.3 51.7 77.5



#5
 2-Fluorophenol
 Concen: 88.075 ng
 RT: 5.434 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: BF141040.D
 Acq: 30 Dec 2024 19:25

Tgt Ion:112 Resp: 1345626
 Ion Ratio Lower Upper
 112 100
 64 61.2 47.7 71.5
 63 31.0 24.2 36.2





#7

Phenol-d6

Concen: 86.991 ng

RT: 6.446 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Instrument :

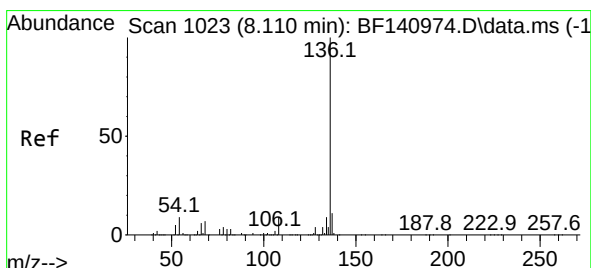
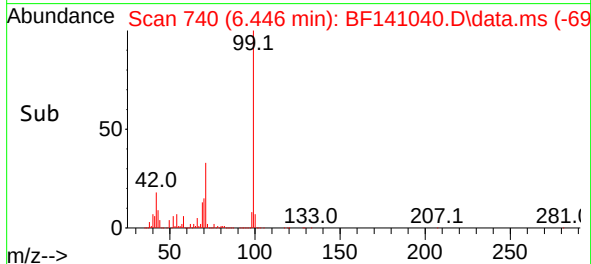
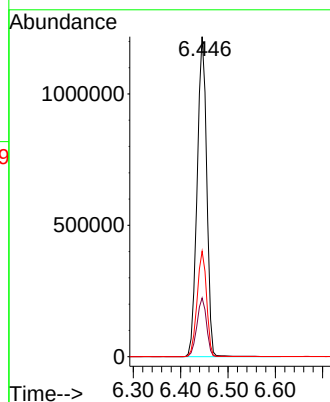
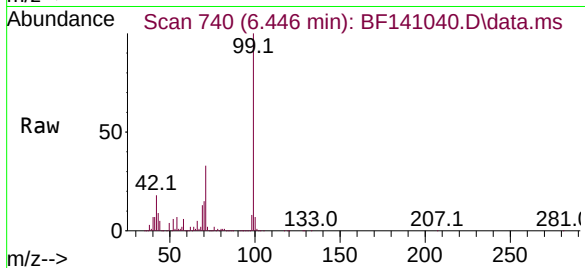
BNA_F

ClientSampleId :

MOO-24-00395-96

Tgt Ion: 99 Resp: 1712137

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	32.9	26.2	39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1022

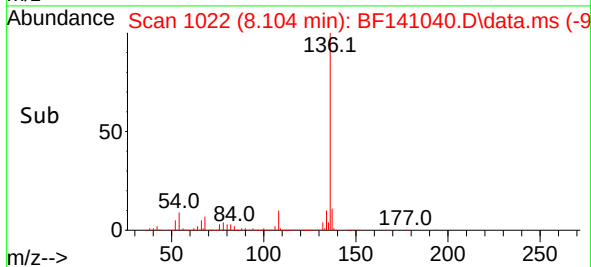
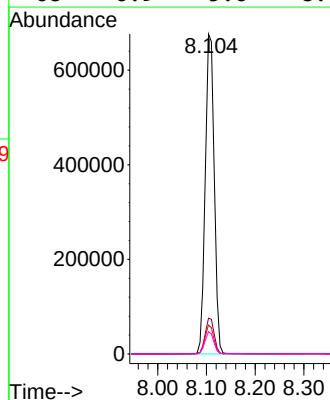
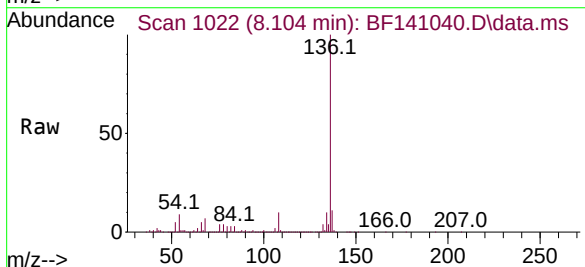
Delta R.T. -0.006 min

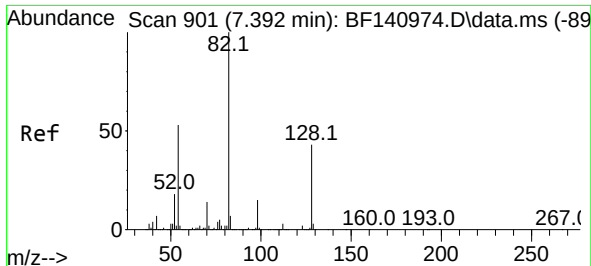
Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Tgt Ion: 136 Resp: 863346

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.0	7.6	11.4
68	6.9	5.6	8.4





#23

Nitrobenzene-d5

Concen: 74.866 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Instrument :

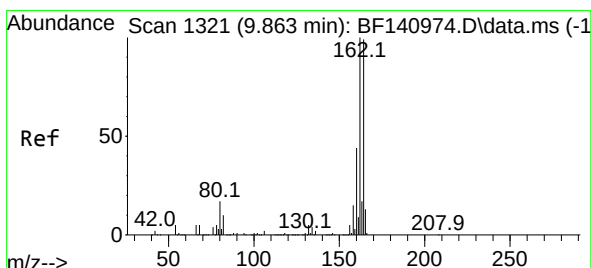
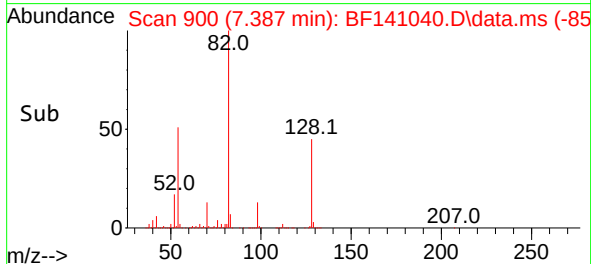
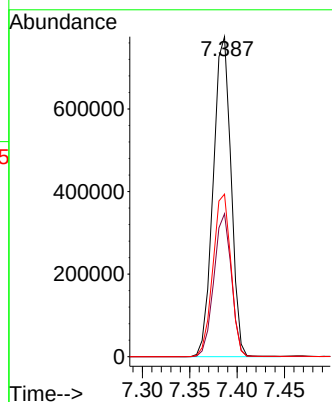
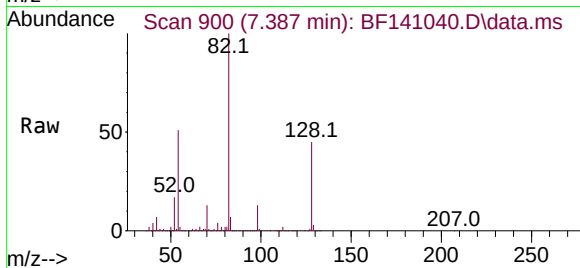
BNA_F

ClientSampleId :

MOO-24-00395-96

Tgt Ion: 82 Resp: 1010280

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.4	51.6
54	50.8	42.4	63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1321

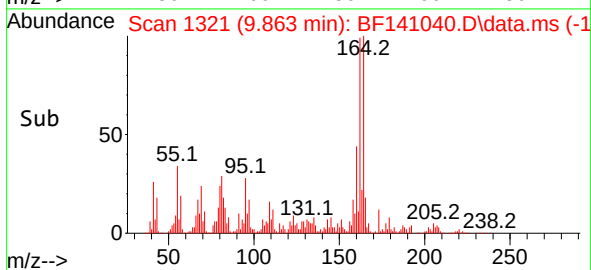
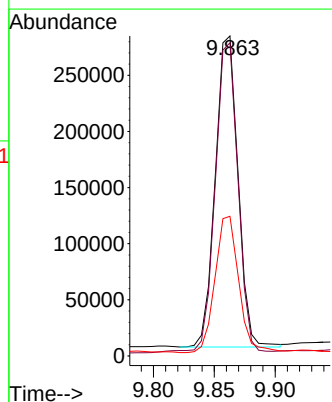
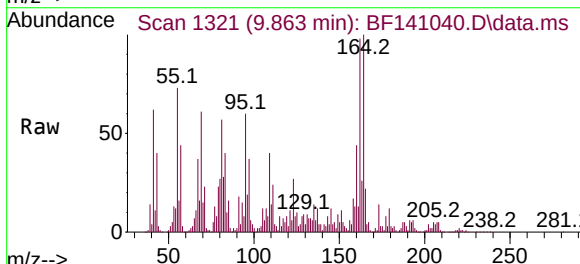
Delta R.T. 0.000 min

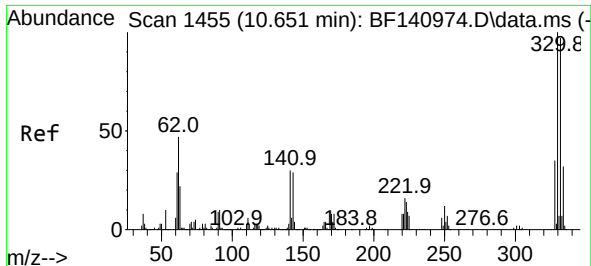
Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Tgt Ion:164 Resp: 360782

Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.6	120.8
160	43.6	35.7	53.5





#42

2,4,6-Tribromophenol

Concen: 86.941 ng

RT: 10.657 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

MOO-24-00395-96

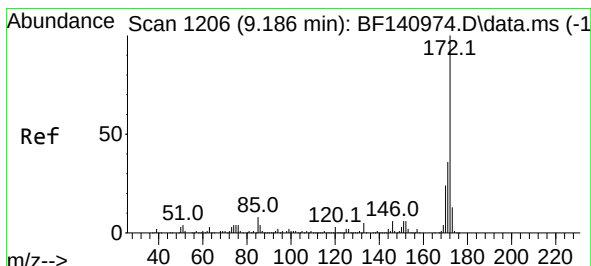
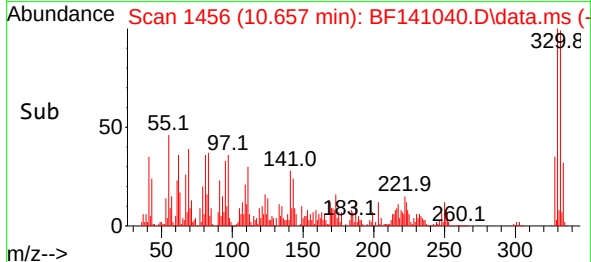
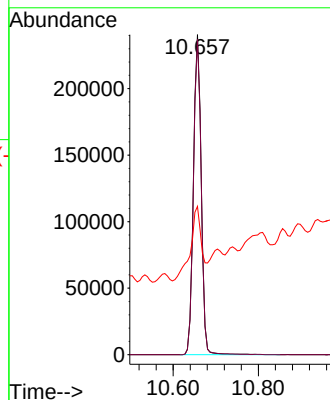
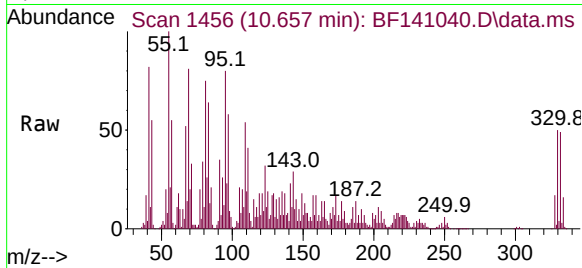
Tgt Ion:330 Resp: 304794

Ion Ratio Lower Upper

330 100

332 98.4 78.0 117.0

141 34.1 26.4 39.6



#45

2-Fluorobiphenyl

Concen: 75.032 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

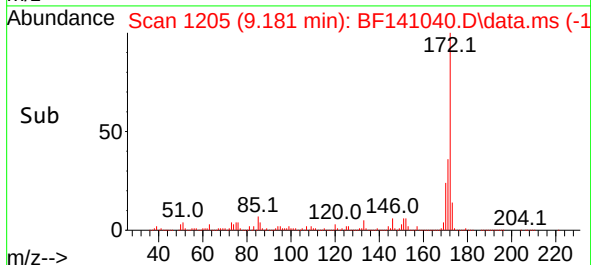
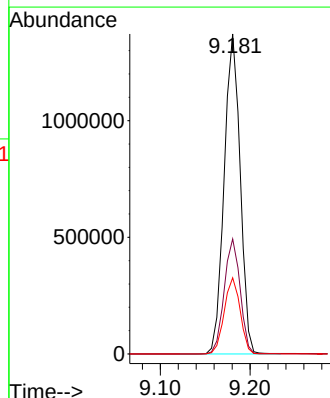
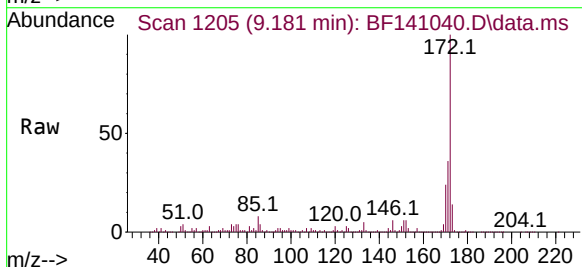
Tgt Ion:172 Resp: 1699067

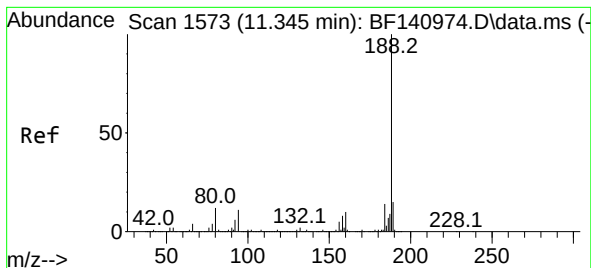
Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 23.8 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

MOO-24-00395-96

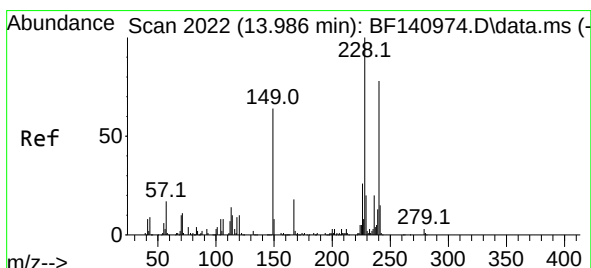
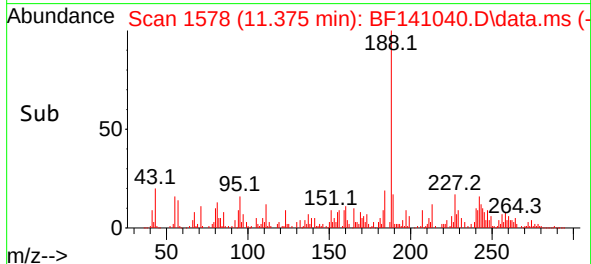
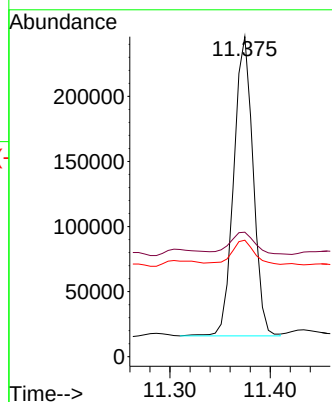
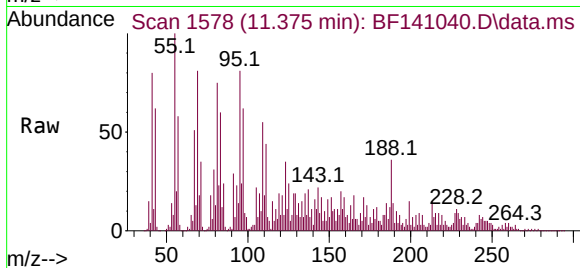
Tgt Ion:188 Resp: 308248

Ion Ratio Lower Upper

188 100

94 38.9 9.0 13.6#

80 36.4 9.8 14.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF141040.D

Acq: 30 Dec 2024 19:25

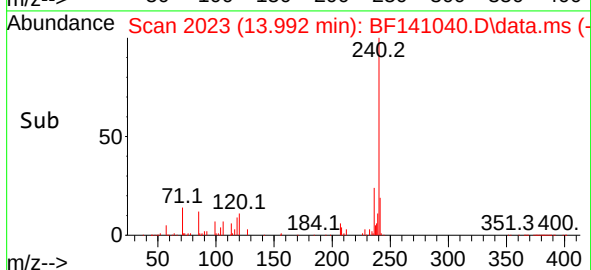
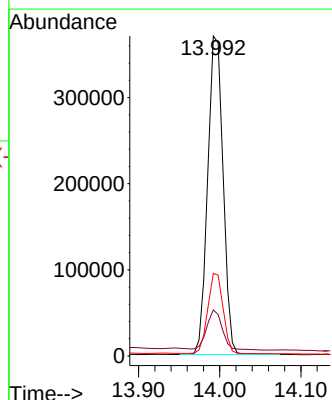
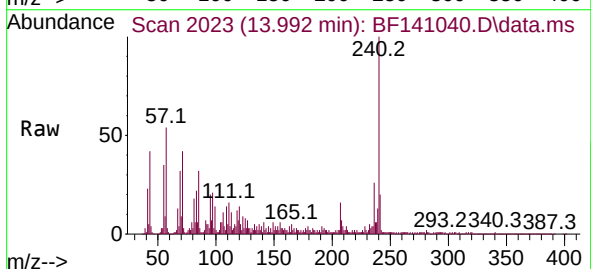
Tgt Ion:240 Resp: 487222

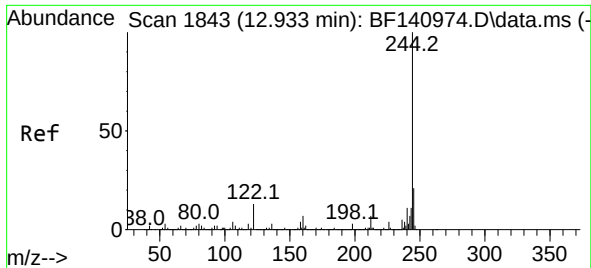
Ion Ratio Lower Upper

240 100

120 14.4 10.7 16.1

236 25.8 20.6 31.0

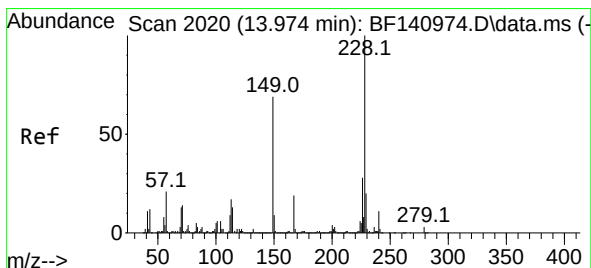
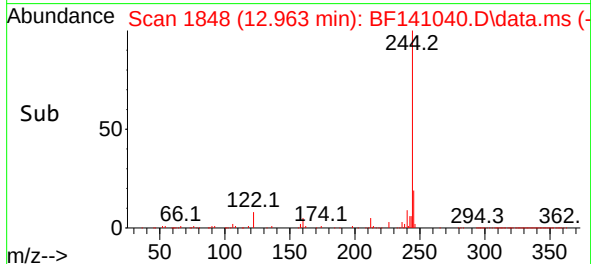
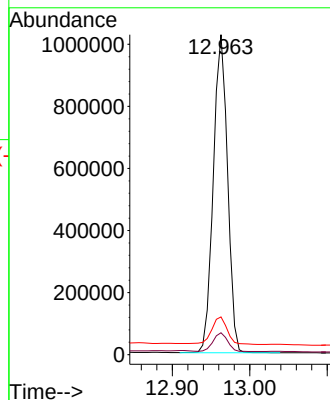
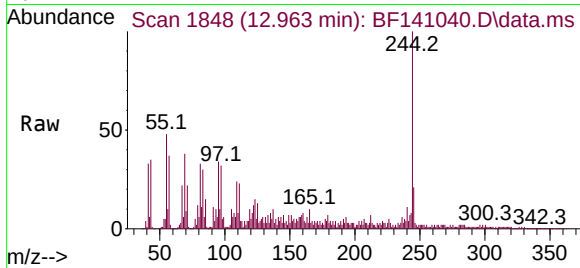




#79
 Terphenyl-d14
 Concen: 44.604 ng
 RT: 12.963 min Scan# 1843
 Delta R.T. 0.029 min
 Lab File: BF141040.D
 Acq: 30 Dec 2024 19:25

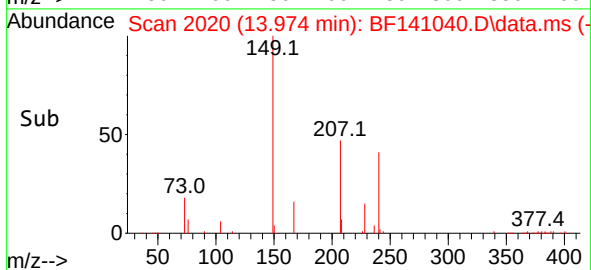
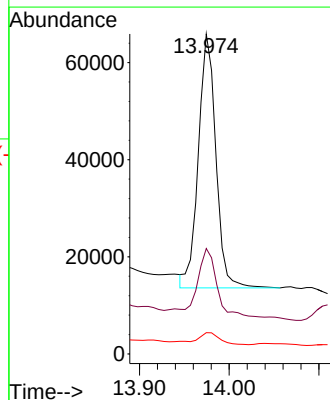
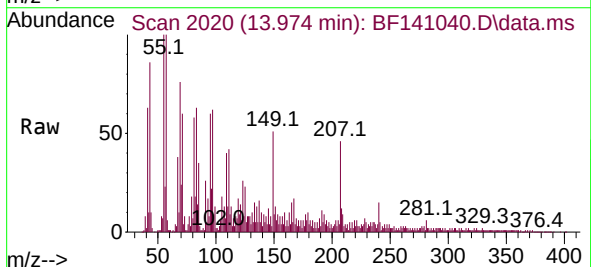
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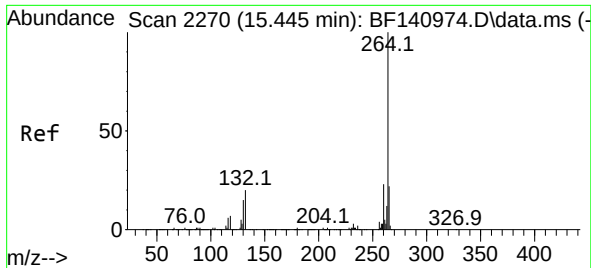
Tgt Ion:244 Resp: 1308366
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.8 10.2 15.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.507 ng
 RT: 13.974 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BF141040.D
 Acq: 30 Dec 2024 19:25

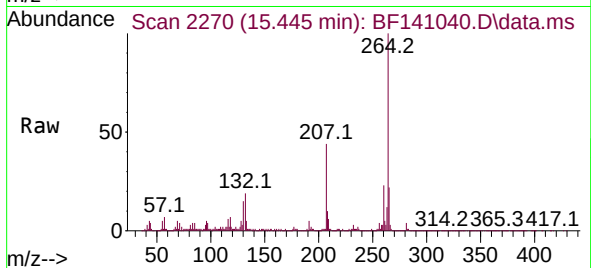
Tgt Ion:149 Resp: 70781
 Ion Ratio Lower Upper
 149 100
 167 33.0 21.6 32.4#
 279 6.6 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF141040.D
 Acq: 30 Dec 2024 19:25

Instrument :
 BNA_F
 ClientSampleId :
 MOO-24-00395-96



Tgt Ion:264 Resp: 579490
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.7 28.1
 265 22.5 17.4 26.2

