

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141026.D
Acq On : 30 Dec 2024 12:30
Operator : RC/JU
Sample : PB165875BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165875BL

Quant Time: Dec 30 12:57:37 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	246101	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1001275	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	538150	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	917789	20.000	ng	0.00
76) Chrysene-d12	13.980	240	648553	20.000	ng	0.00
86) Perylene-d12	15.445	264	554058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2410895	147.668	ng	0.01
7) Phenol-d6	6.451	99	3059758	145.481	ng	0.00
23) Nitrobenzene-d5	7.387	82	1925780	123.050	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	889377	170.078	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	3399634	100.649	ng	0.00
79) Terphenyl-d14	12.933	244	3881514	99.409	ng	0.00

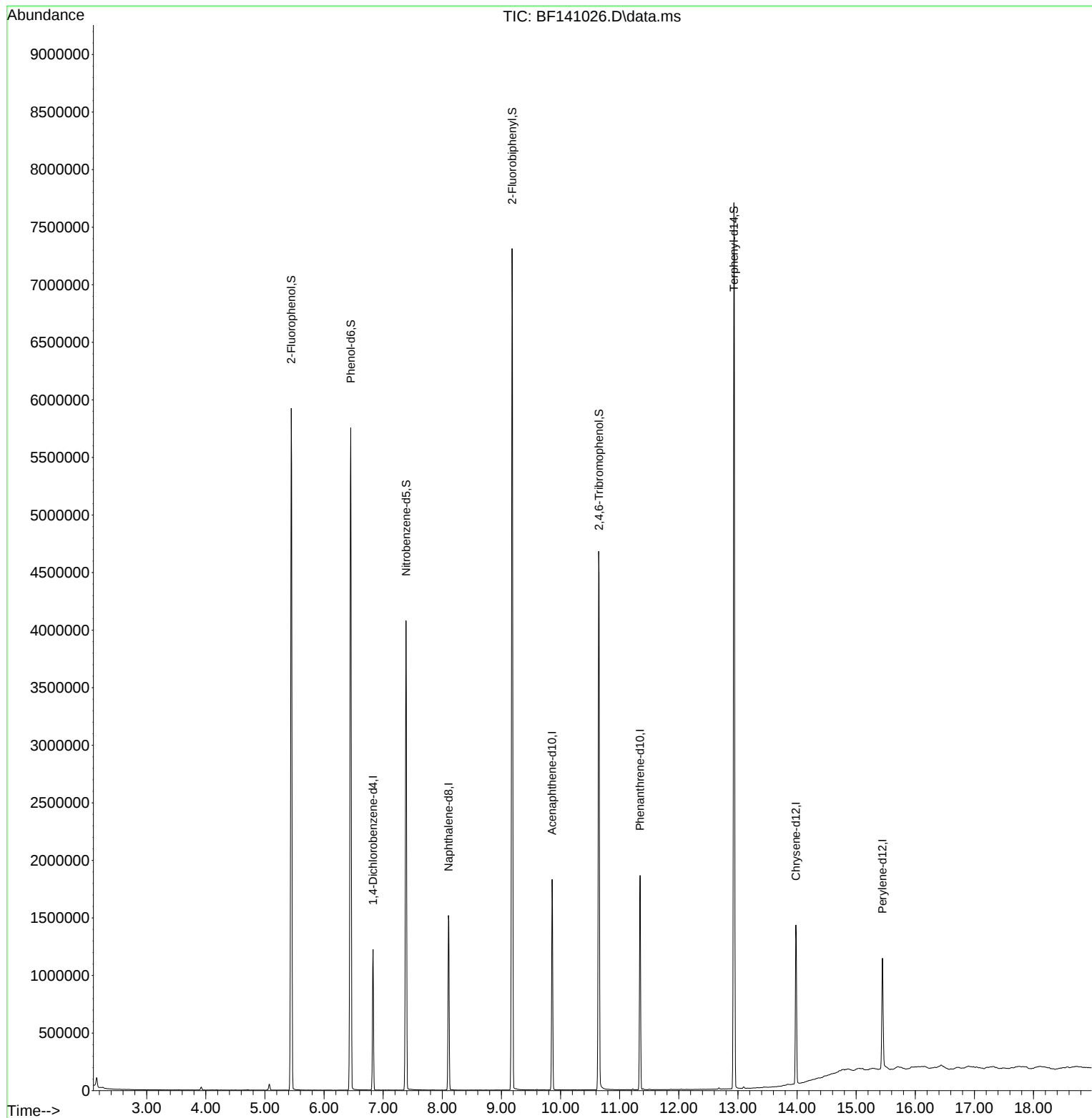
Target Compounds	Qvalue

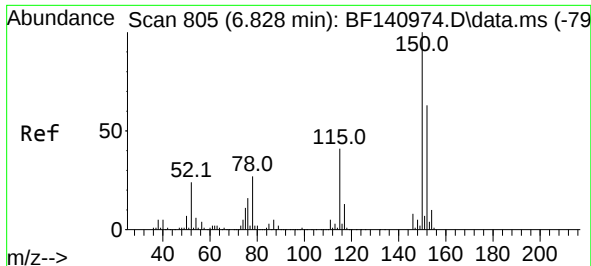
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141026.D
Acq On : 30 Dec 2024 12:30
Operator : RC/JU
Sample : PB165875BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165875BL

Quant Time: Dec 30 12:57:37 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

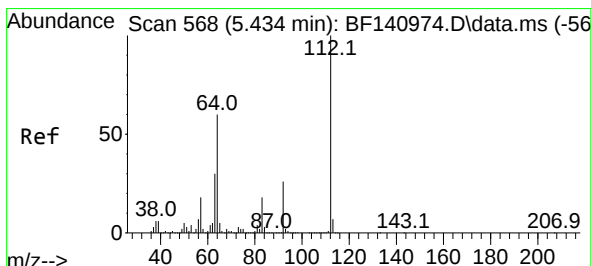
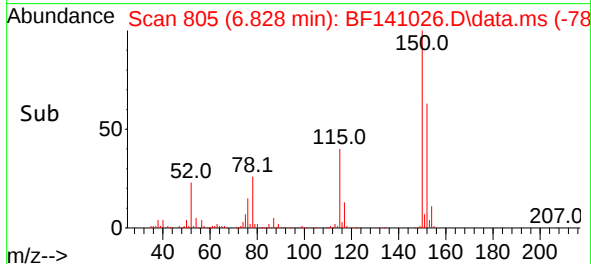
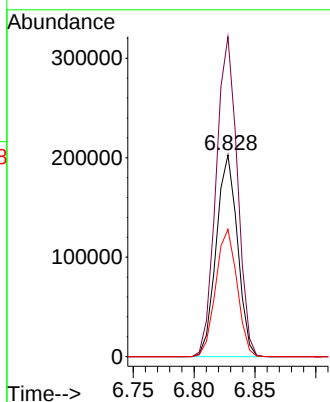
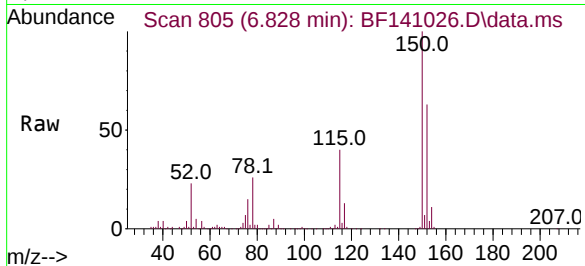




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

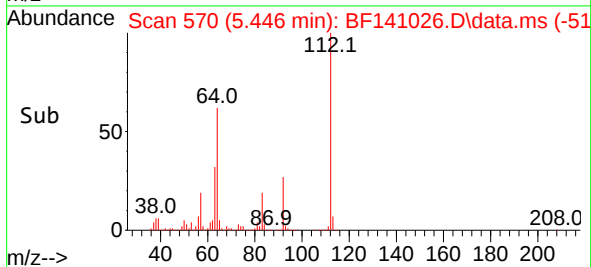
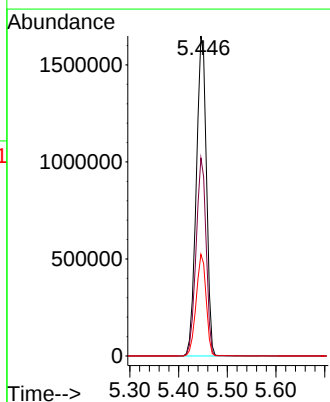
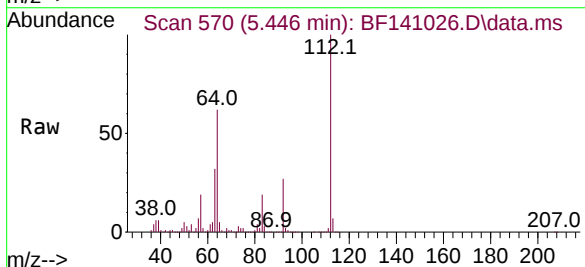
Instrument :
BNA_F
ClientSampleId :
PB165875BL

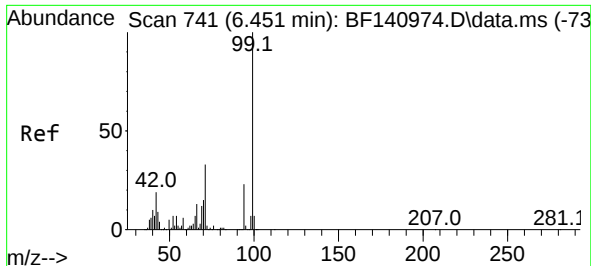
Tgt Ion:152 Resp: 246101
Ion Ratio Lower Upper
152 100
150 158.6 127.0 190.6
115 63.2 51.7 77.5



#5
2-Fluorophenol
Concen: 147.668 ng
RT: 5.446 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

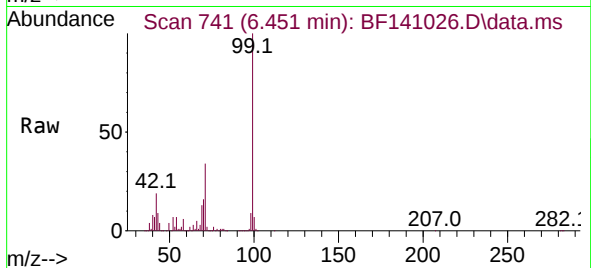
Tgt Ion:112 Resp: 2410895
Ion Ratio Lower Upper
112 100
64 61.9 47.7 71.5
63 31.8 24.2 36.2





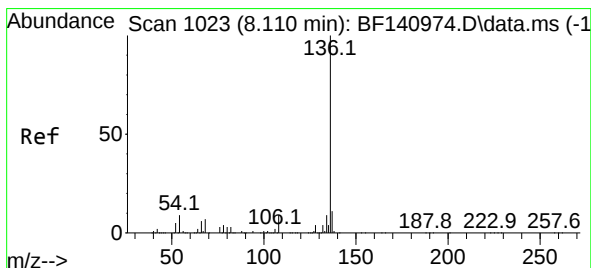
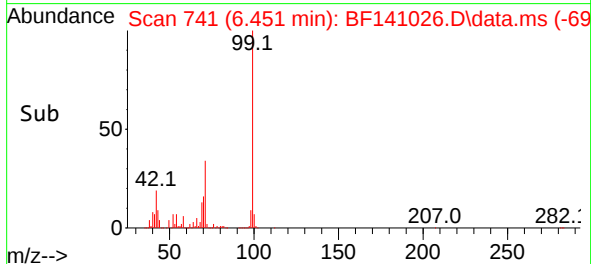
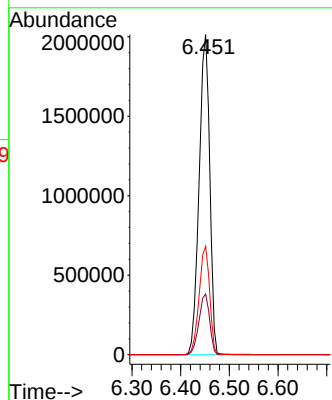
#7
Phenol-d6
Concen: 145.481 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

Instrument :
BNA_F
ClientSampleId :
PB165875BL



Tgt Ion: 99 Resp: 3059758

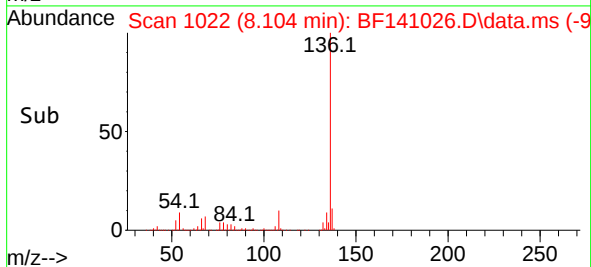
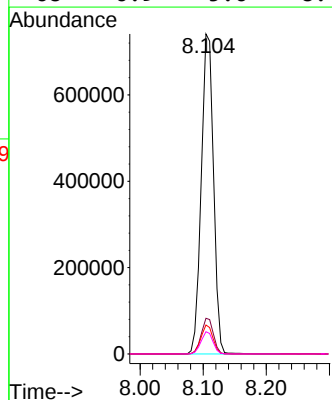
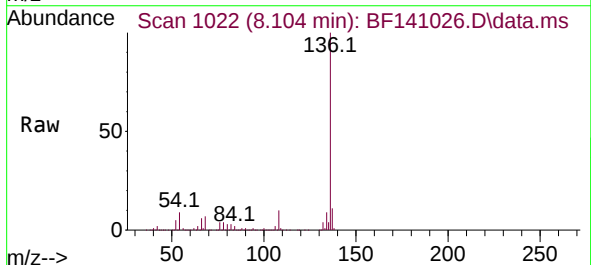
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.0	22.4
71	33.9	26.2	39.2

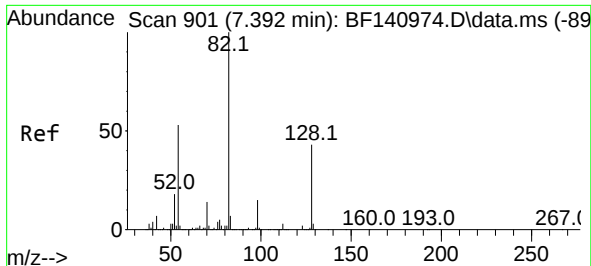


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

Tgt Ion: 136 Resp: 1001275

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: 123.050 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF141026.D

Acq: 30 Dec 2024 12:30

Instrument :

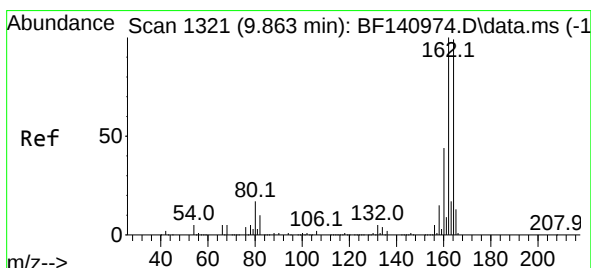
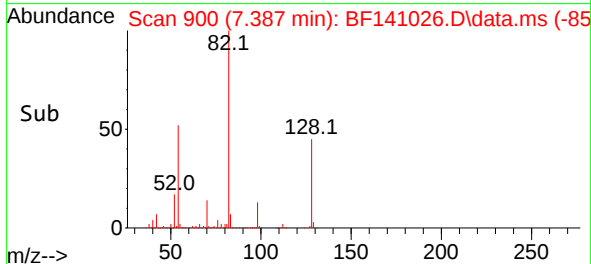
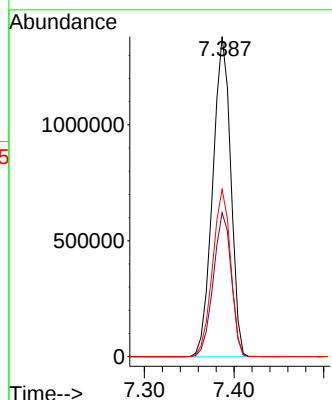
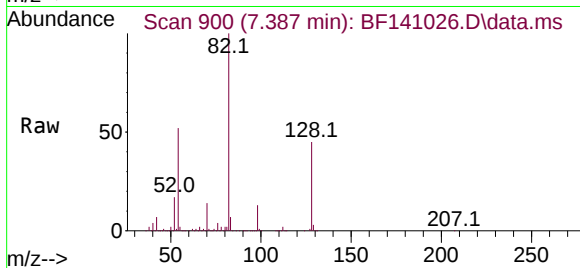
BNA_F

ClientSampleId :

PB165875BL

Tgt Ion: 82 Resp: 1925780

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.4	51.6
54	52.3	42.4	63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1320

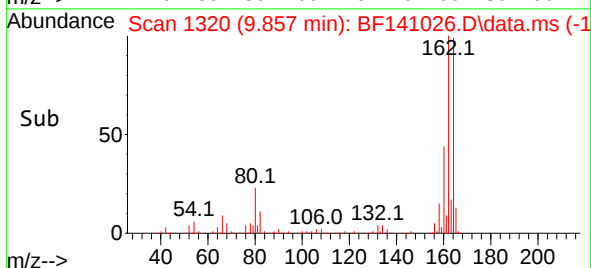
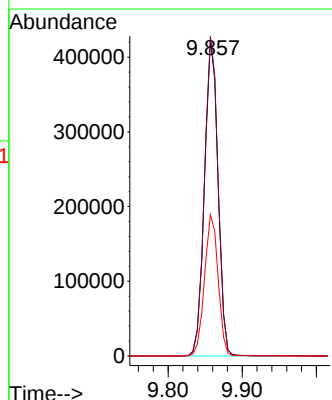
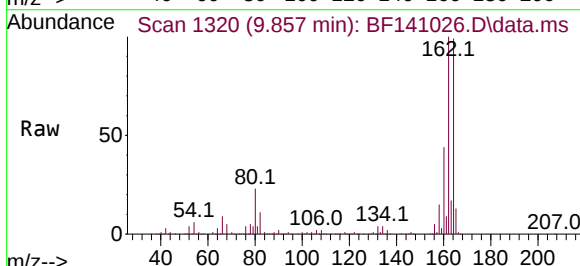
Delta R.T. -0.006 min

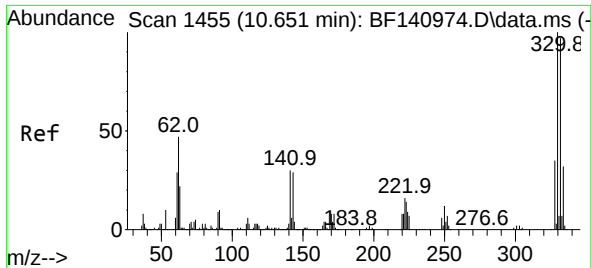
Lab File: BF141026.D

Acq: 30 Dec 2024 12:30

Tgt Ion: 164 Resp: 538150

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	120.8
160	44.7	35.7	53.5

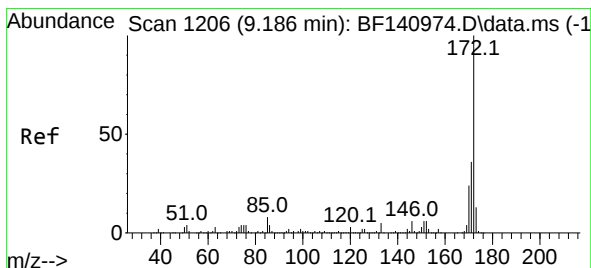
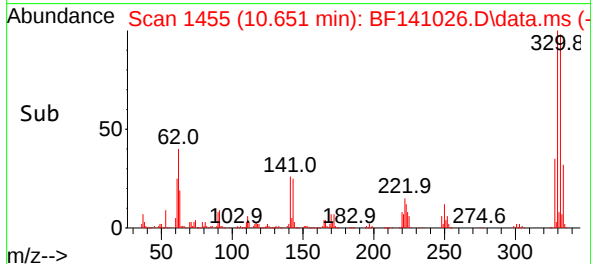
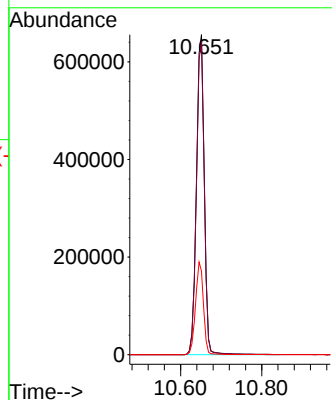
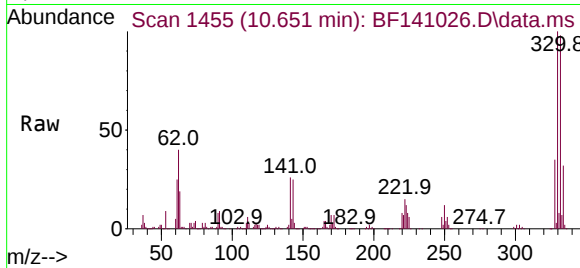




#42
2,4,6-Tribromophenol
Concen: 170.078 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

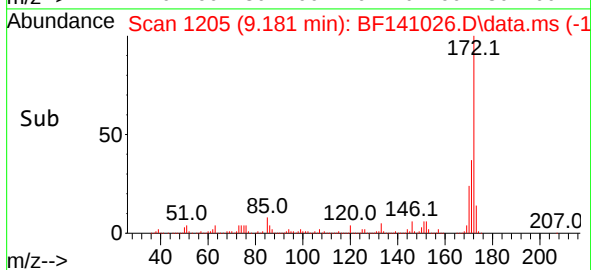
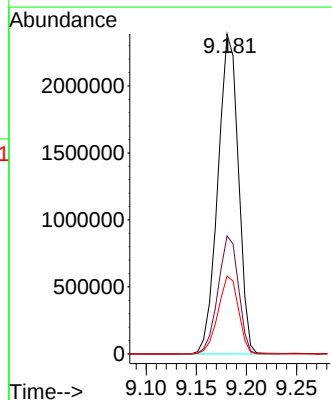
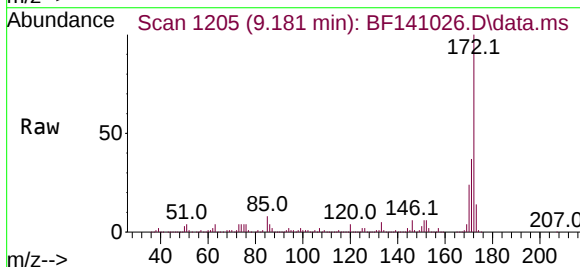
Instrument :
BNA_F
ClientSampleId :
PB165875BL

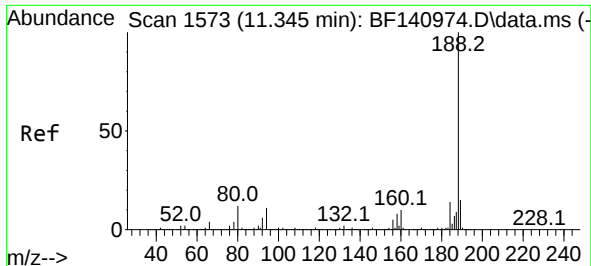
Tgt Ion:330 Resp: 889377
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 29.3 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 100.649 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

Tgt Ion:172 Resp: 3399634
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 24.3 19.6 29.4

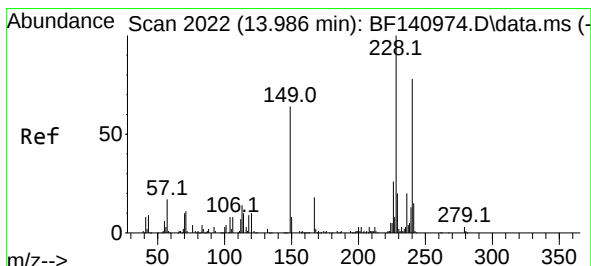
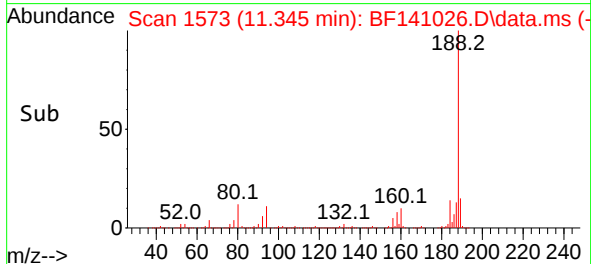
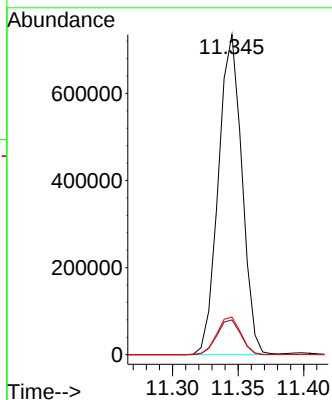
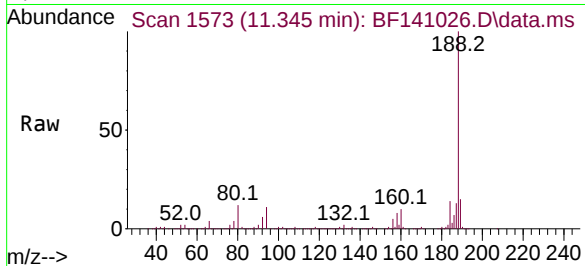




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

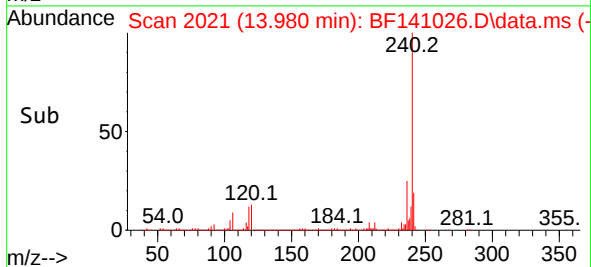
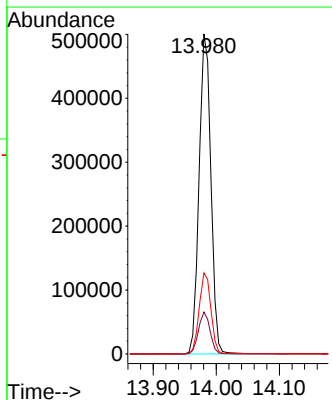
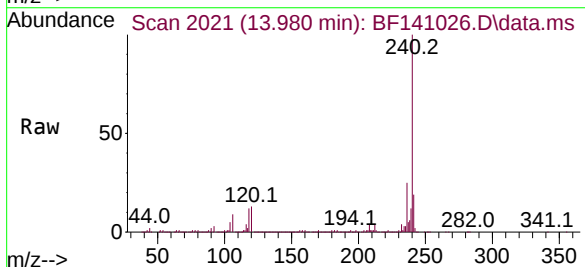
Instrument :
BNA_F
ClientSampleId :
PB165875BL

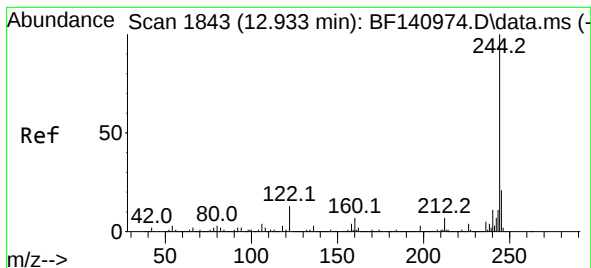
Tgt Ion:188 Resp: 917789
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.6
80 11.7 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141026.D
Acq: 30 Dec 2024 12:30

Tgt Ion:240 Resp: 648553
Ion Ratio Lower Upper
240 100
120 13.1 10.7 16.1
236 25.4 20.6 31.0





#79

Terphenyl-d14

Concen: 99.409 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141026.D

Acq: 30 Dec 2024 12:30

Instrument :

BNA_F

ClientSampleId :

PB165875BL

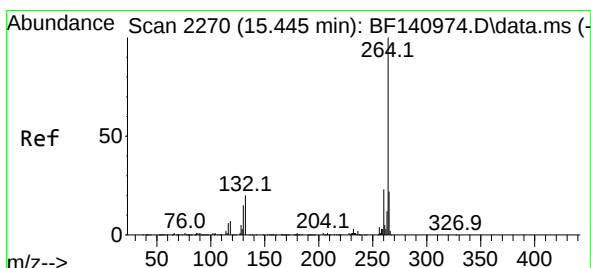
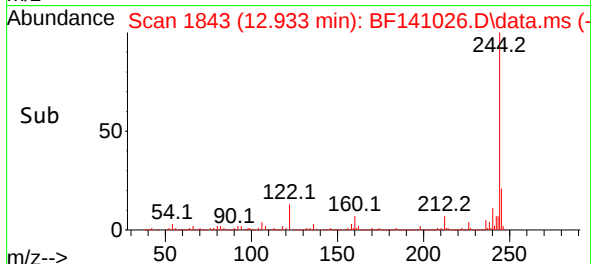
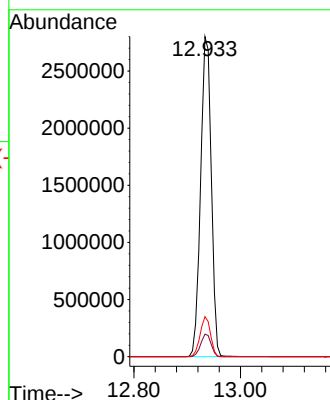
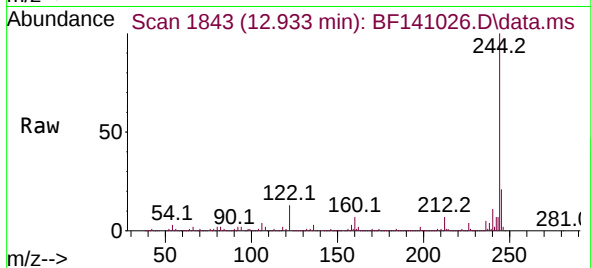
Tgt Ion:244 Resp: 3881514

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 12.5 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF141026.D

Acq: 30 Dec 2024 12:30

Tgt Ion:264 Resp: 554058

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.8 17.4 26.2

