

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
 Data File : BF141087.D
 Acq On : 08 Jan 2025 16:45
 Operator : RC/JU
 Sample : Q1034-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2

Quant Time: Jan 08 17:05:23 2025
 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	190685	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	748194	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	399273	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	662834	20.000	ng	0.00
76) Chrysene-d12	13.986	240	391083	20.000	ng	0.00
86) Perylene-d12	15.462	264	415878	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1242322	98.206	ng	0.01
7) Phenol-d6	6.451	99	1790156	109.852	ng	0.00
23) Nitrobenzene-d5	7.386	82	1225722	104.811	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	395152	101.850	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2204593	87.971	ng	0.00
79) Terphenyl-d14	12.933	244	2345959	99.637	ng	0.00

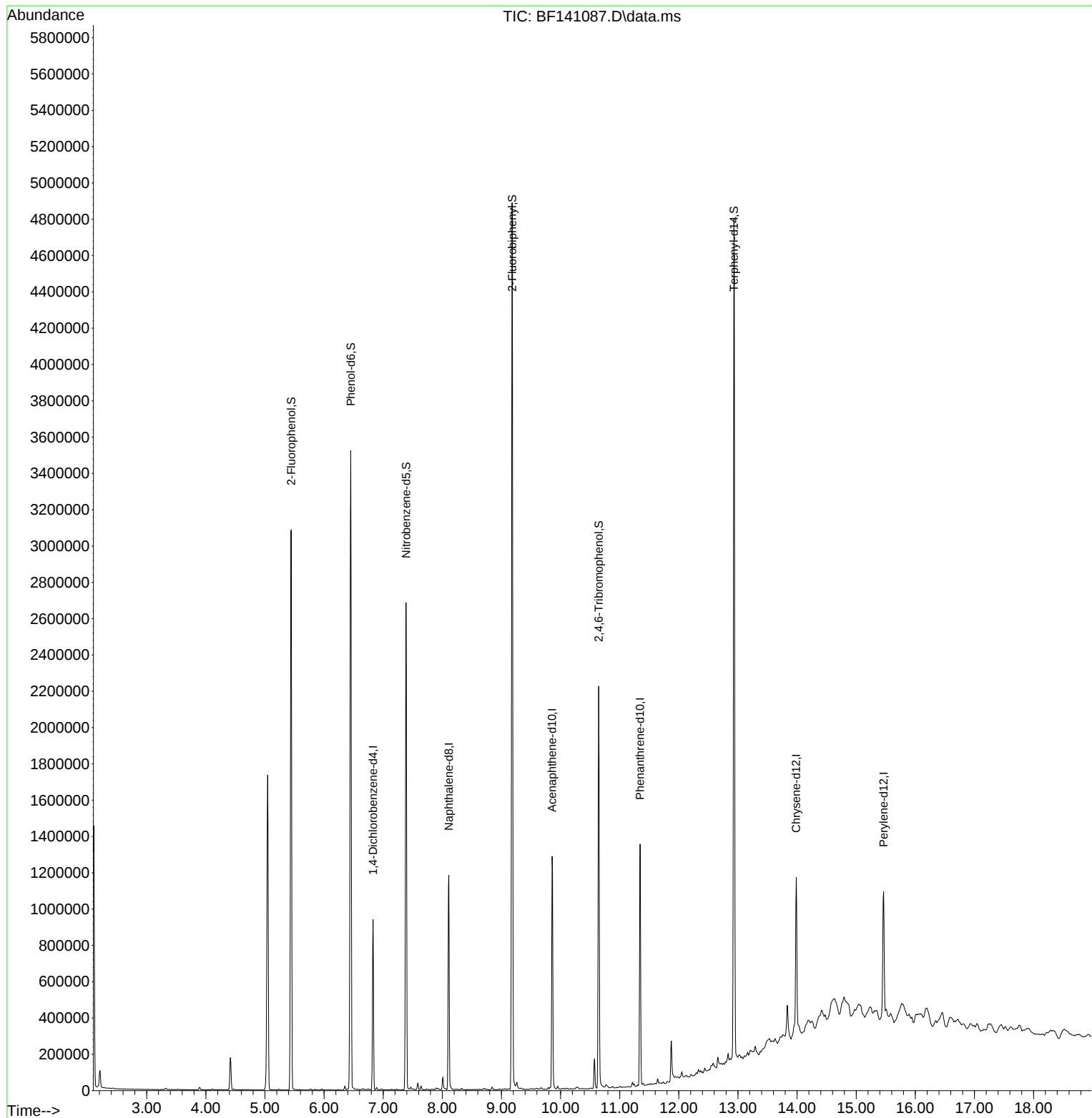
Target Compounds	Qvalue

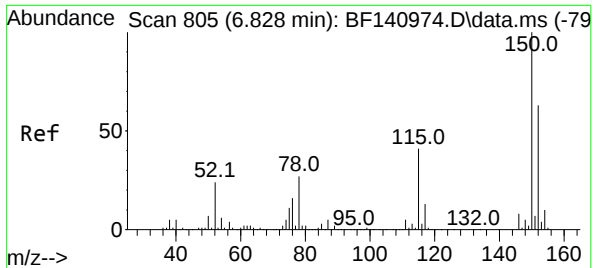
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141087.D
Acq On : 08 Jan 2025 16:45
Operator : RC/JU
Sample : Q1034-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2

Quant Time: Jan 08 17:05:23 2025
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

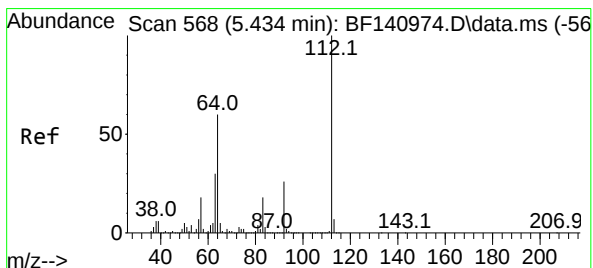
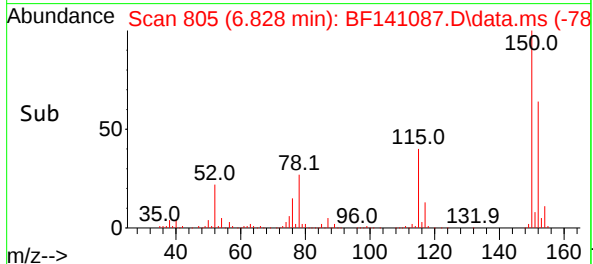
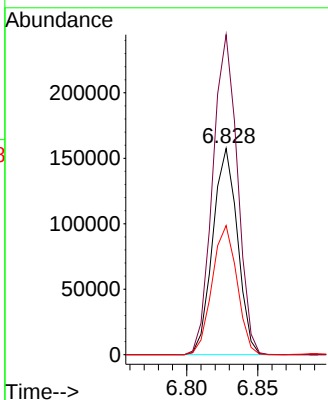
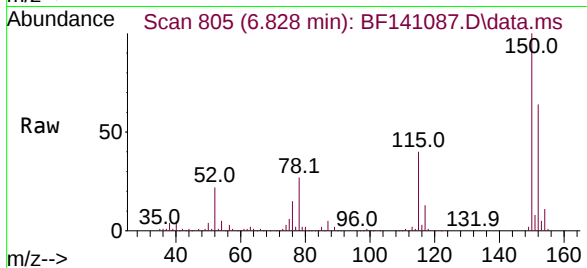




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

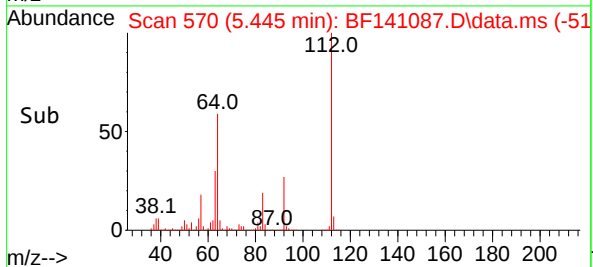
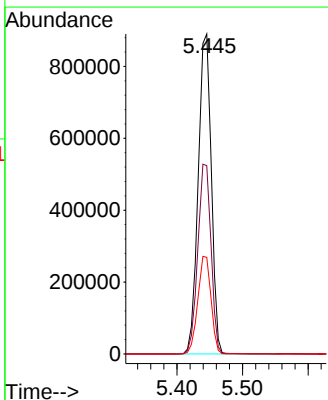
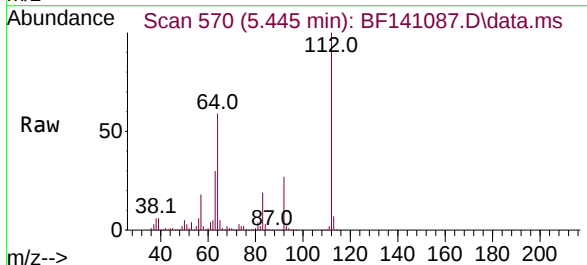
Instrument :
BNA_F
ClientSampleId :
T2

Tgt Ion:152 Resp: 190685
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 62.6 51.7 77.5



#5
2-Fluorophenol
Concen: 98.206 ng
RT: 5.445 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

Tgt Ion:112 Resp: 1242322
Ion Ratio Lower Upper
112 100
64 58.8 47.7 71.5
63 30.2 24.2 36.2

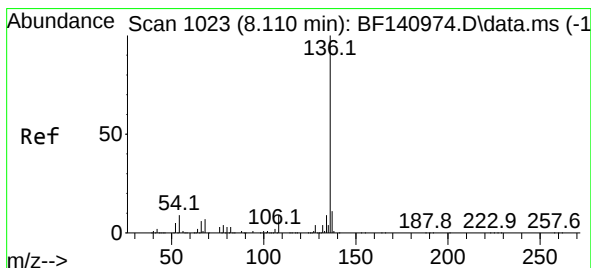
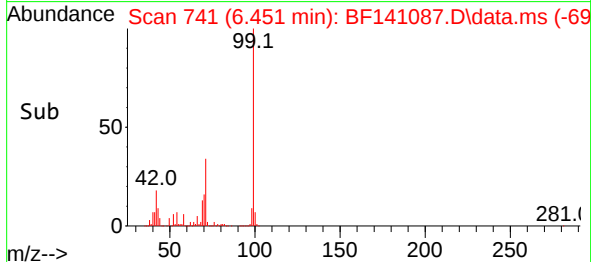
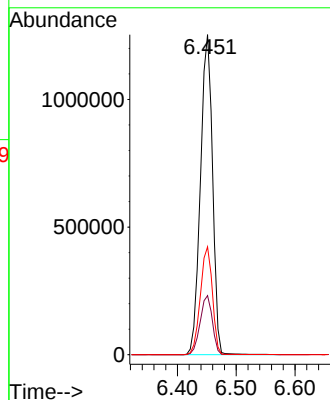
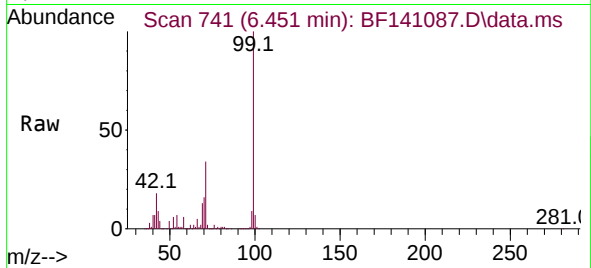




#7
Phenol-d6
Concen: 109.852 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

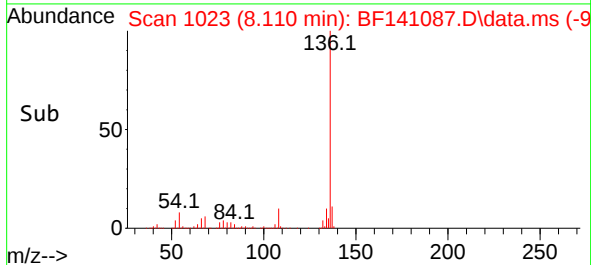
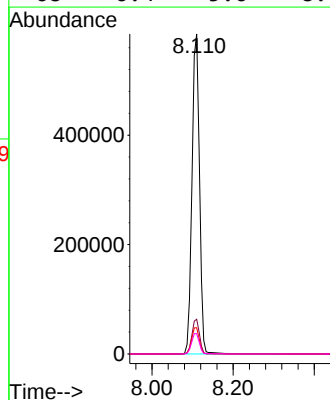
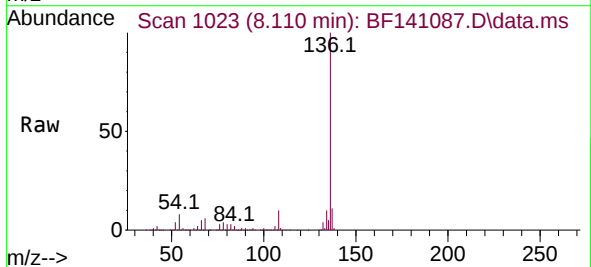
Instrument :
BNA_F
ClientSampleId :
T2

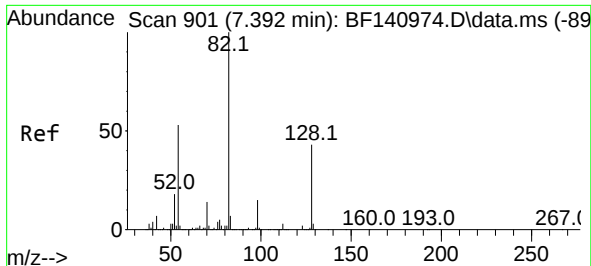
Tgt Ion: 99 Resp: 1790156
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 33.7 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

Tgt Ion:136 Resp: 748194
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 7.6 11.4
68 6.4 5.6 8.4





#23

Nitrobenzene-d5

Concen: 104.811 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF141087.D

Acq: 08 Jan 2025 16:45

Instrument :

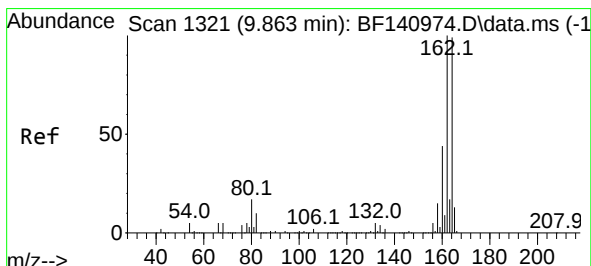
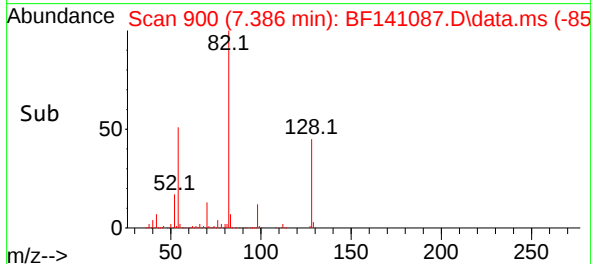
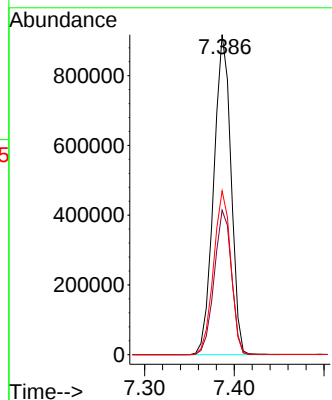
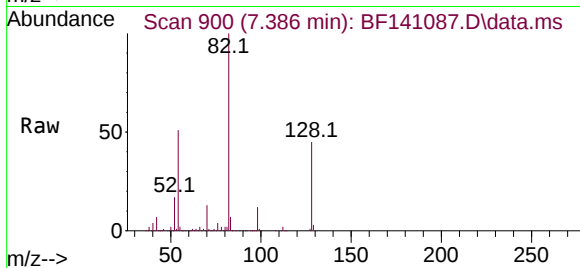
BNA_F

ClientSampleId :

T2

Tgt Ion: 82 Resp: 1225722

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.4	51.6
54	51.2	42.4	63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1320

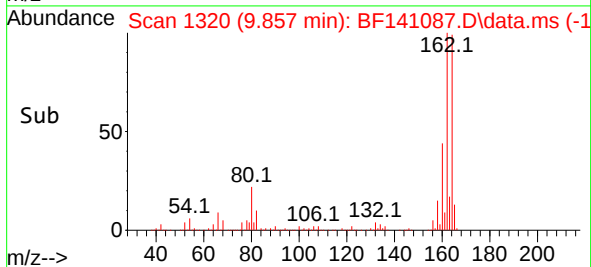
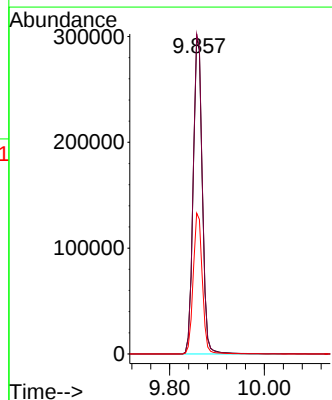
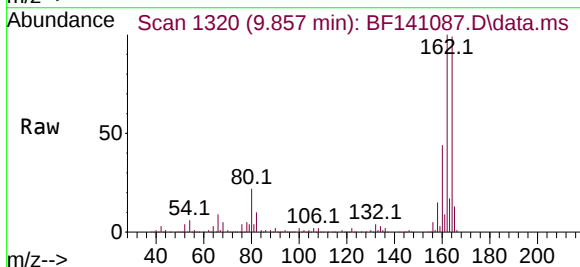
Delta R.T. -0.006 min

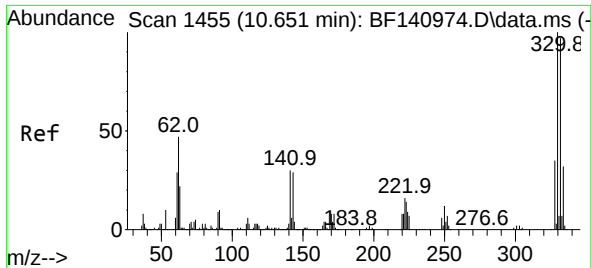
Lab File: BF141087.D

Acq: 08 Jan 2025 16:45

Tgt Ion: 164 Resp: 399273

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	44.5	35.7	53.5

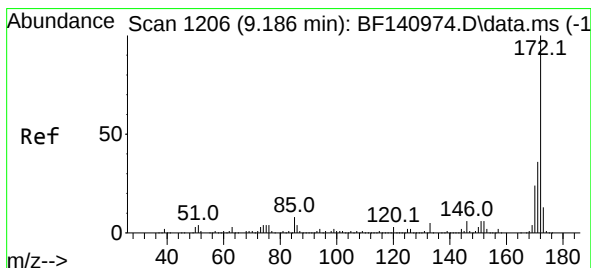
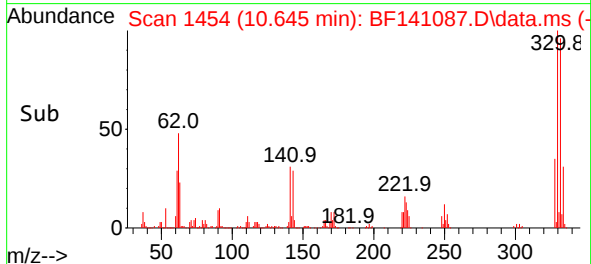
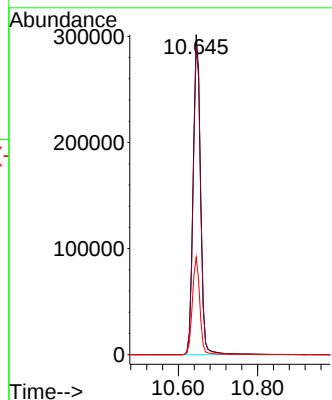
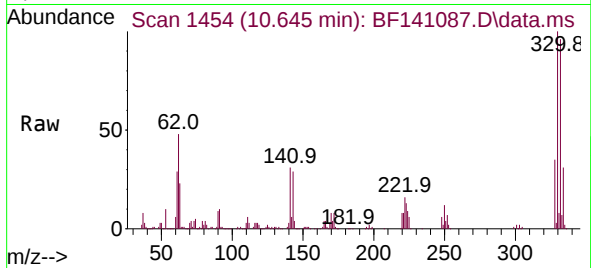




#42
2,4,6-Tribromophenol
Concen: 101.850 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

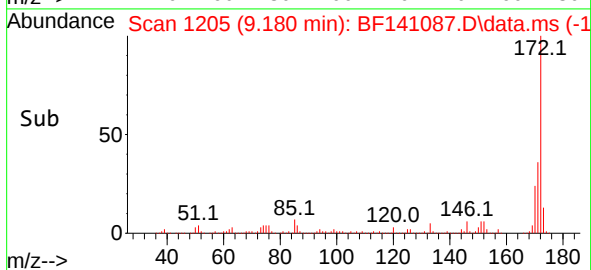
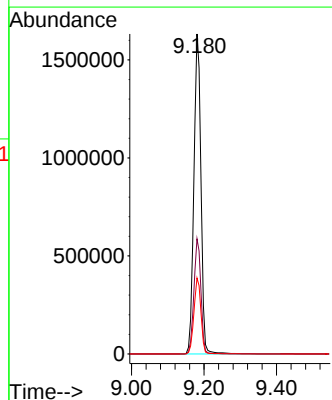
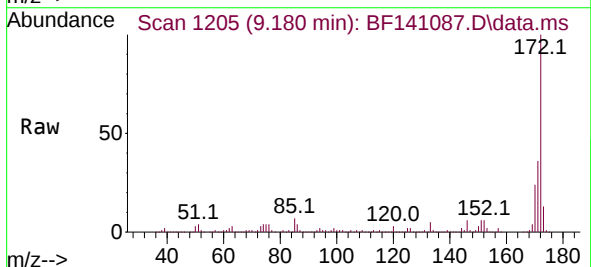
Instrument :
BNA_F
ClientSampleId :
T2

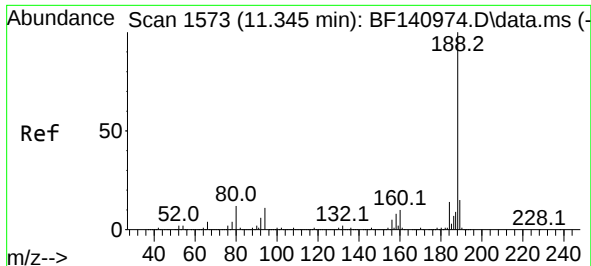
Tgt Ion:330 Resp: 395152
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 30.4 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 87.971 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

Tgt Ion:172 Resp: 2204593
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.8 19.6 29.4

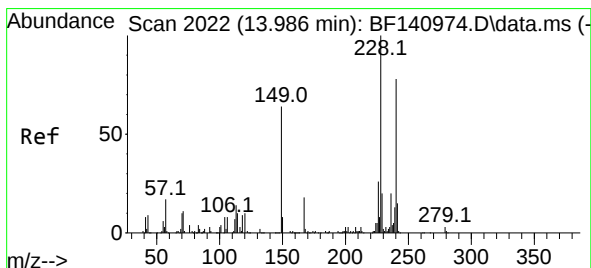
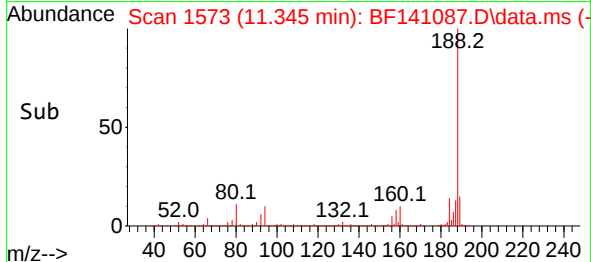
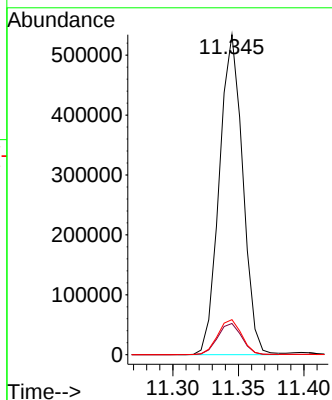
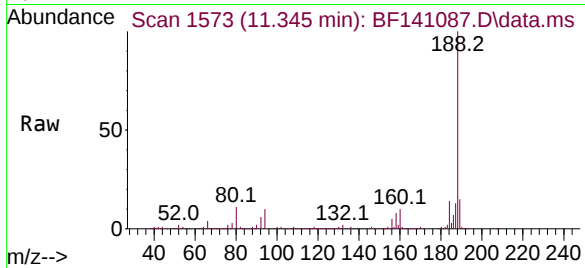




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

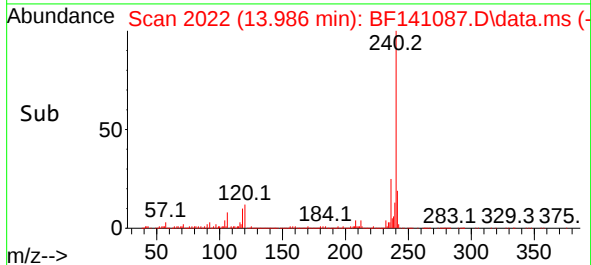
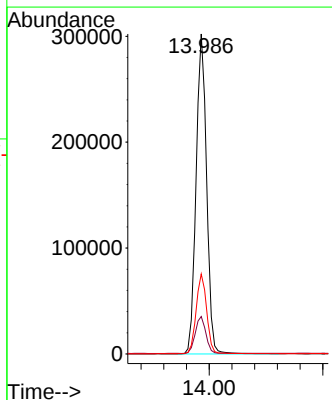
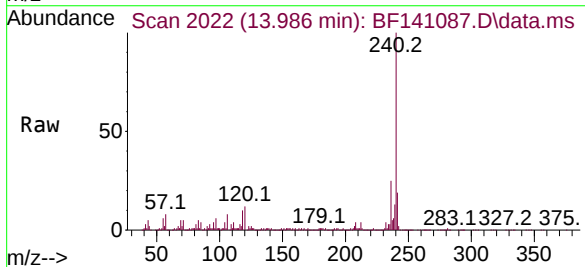
Instrument :
BNA_F
ClientSampleId :
T2

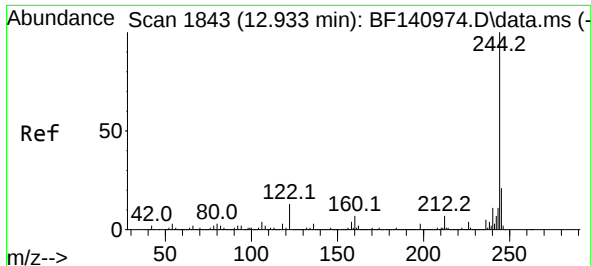
Tgt Ion:188 Resp: 662834
Ion Ratio Lower Upper
188 100
94 9.8 9.0 13.6
80 11.0 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141087.D
Acq: 08 Jan 2025 16:45

Tgt Ion:240 Resp: 391083
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 25.0 20.6 31.0

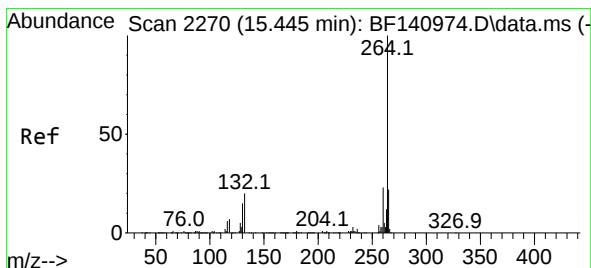
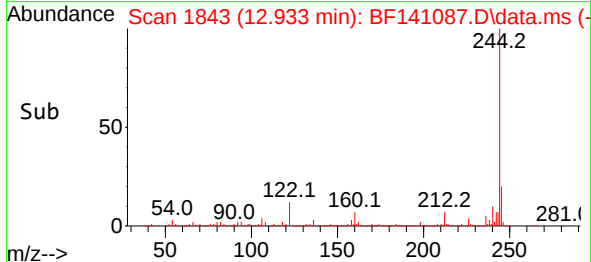
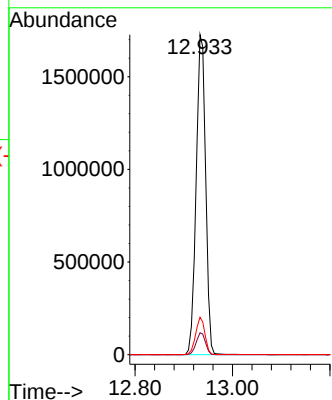
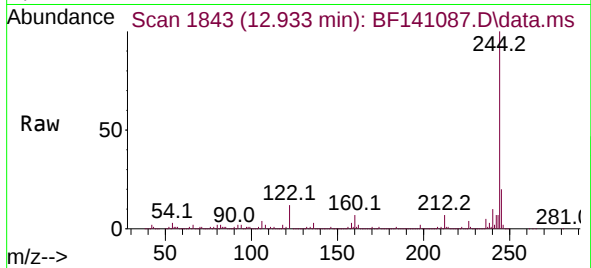




#79
 Terphenyl-d14
 Concen: 99.637 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141087.D
 Acq: 08 Jan 2025 16:45

Instrument :
 BNA_F
 ClientSampleId :
 T2

Tgt Ion:244 Resp: 2345959
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.7 10.2 15.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2273
 Delta R.T. 0.018 min
 Lab File: BF141087.D
 Acq: 08 Jan 2025 16:45

Tgt Ion:264 Resp: 415878
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.1 17.4 26.2

