

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
 Data File : BM049776.D
 Acq On : 01 Apr 2025 16:09
 Operator : RC/JU
 Sample : Q1679-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Quant Time: Apr 01 16:52:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	316015	20.000	ng	-0.01
21) Naphthalene-d8	10.586	136	1089205	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	689289	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1243338	20.000	ng	-0.01
76) Chrysene-d12	21.403	240	855325	20.000	ng	-0.02
86) Perylene-d12	24.403	264	747972	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3009866	160.708	ng	0.00
7) Phenol-d6	6.969	99	3672218	156.241	ng	-0.01
23) Nitrobenzene-d5	8.951	82	2242494	105.704	ng	-0.01
42) 2,4,6-Tribromophenol	15.921	330	1469555	182.580	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5952820	108.158	ng	-0.01
79) Terphenyl-d14	19.797	244	7610921	149.947	ng	-0.01

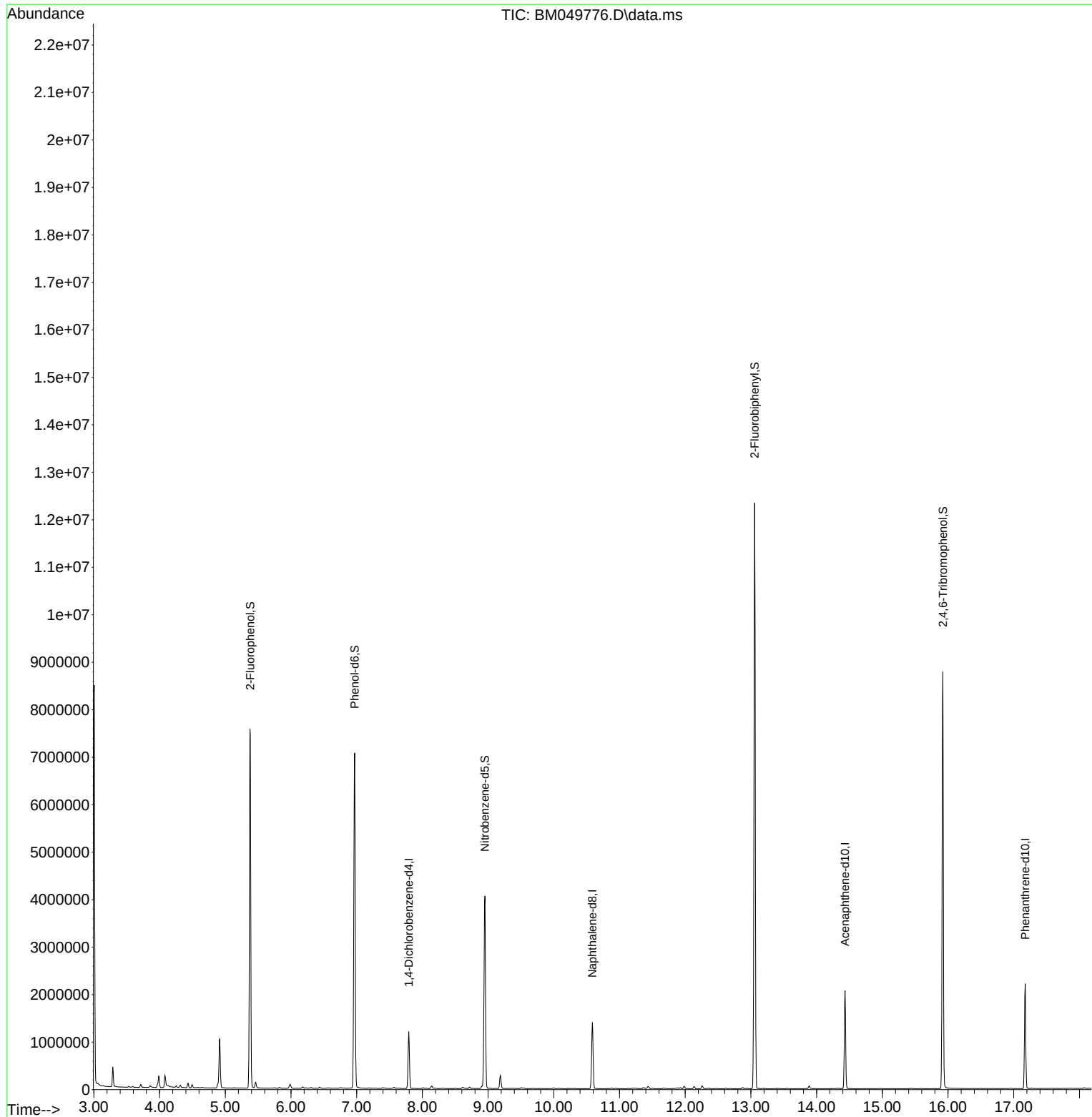
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
Data File : BM049776.D
Acq On : 01 Apr 2025 16:09
Operator : RC/JU
Sample : Q1679-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

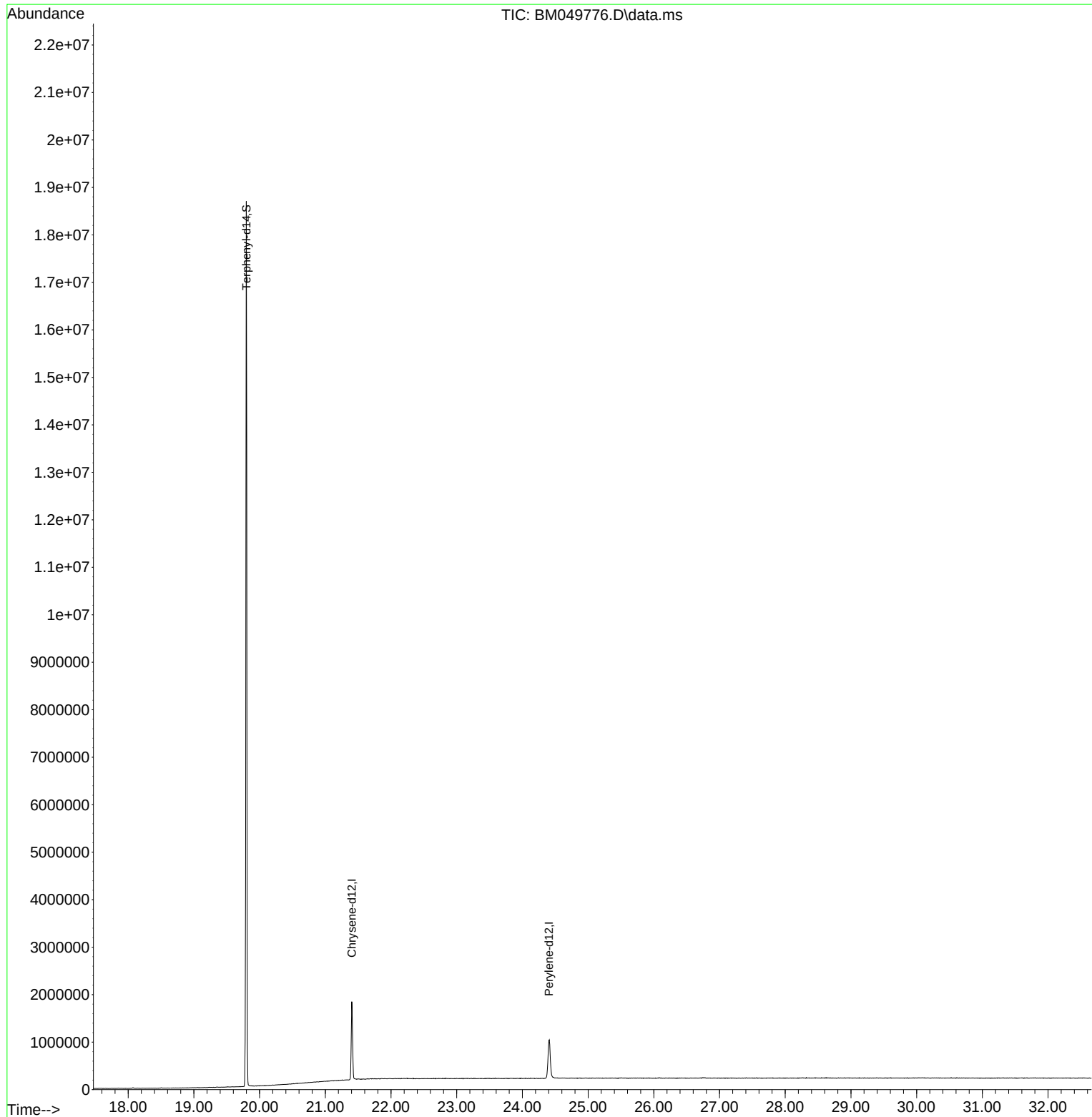
Quant Time: Apr 01 16:52:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

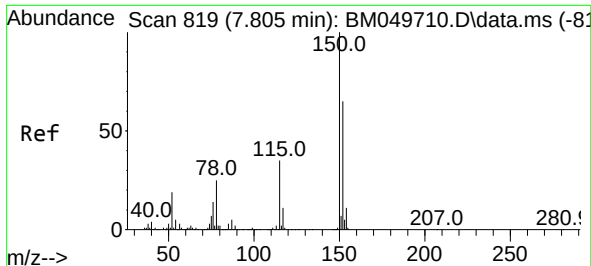


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
Data File : BM049776.D
Acq On : 01 Apr 2025 16:09
Operator : RC/JU
Sample : Q1679-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Time: Apr 01 16:52:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

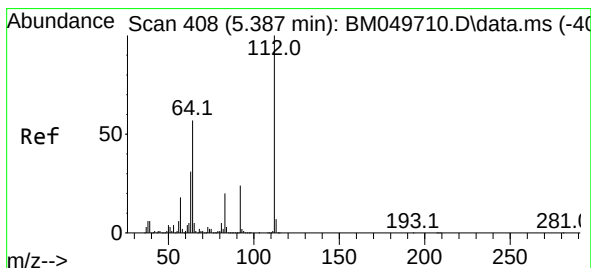
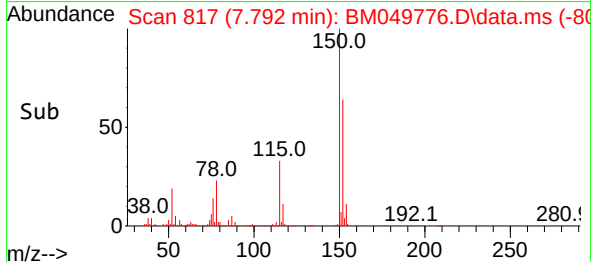
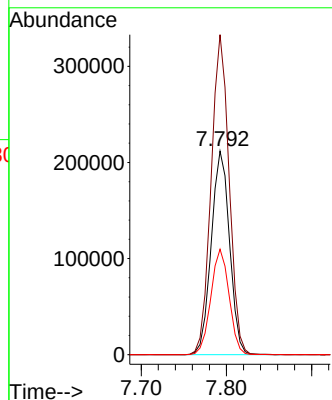
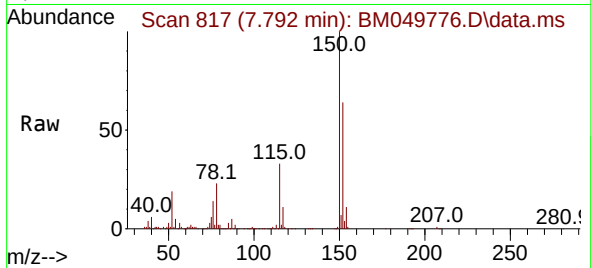




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.013 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

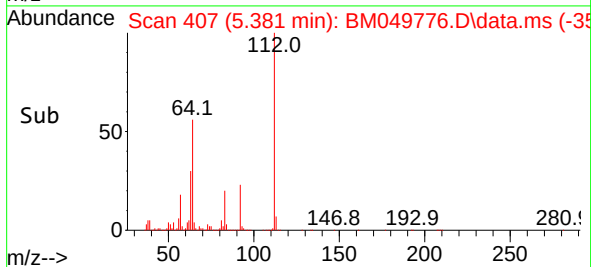
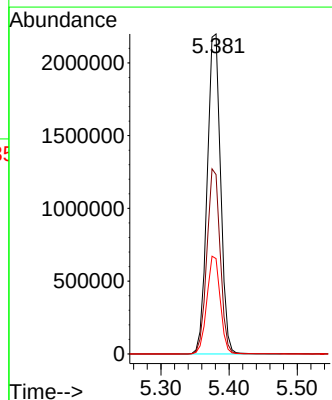
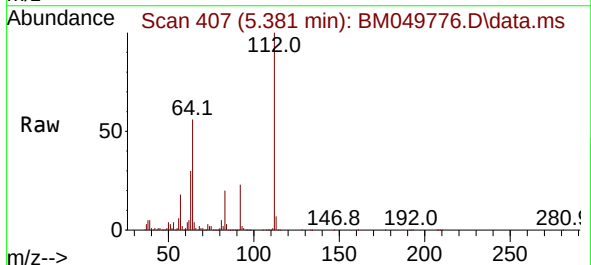
Instrument :
BNA_M
ClientSampleId :
TP-10

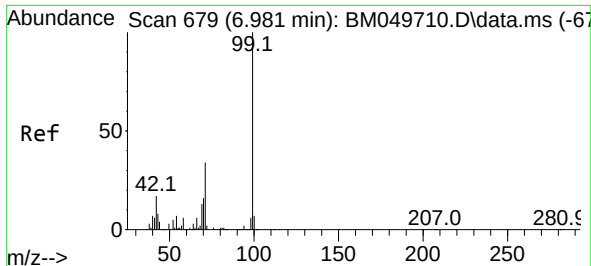
Tgt Ion:152 Resp: 316015
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.8
115 51.8 43.0 64.6



#5
2-Fluorophenol
Concen: 160.708 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

Tgt Ion:112 Resp: 3009866
Ion Ratio Lower Upper
112 100
64 56.1 45.3 67.9
63 29.8 24.4 36.6

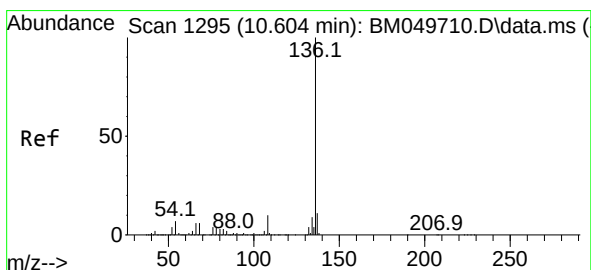
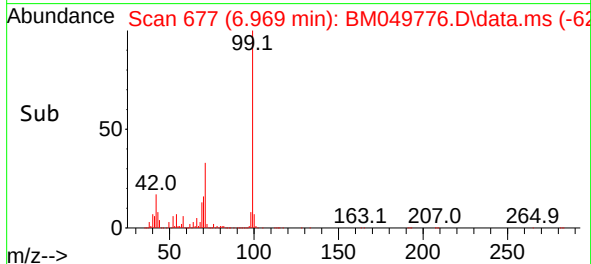
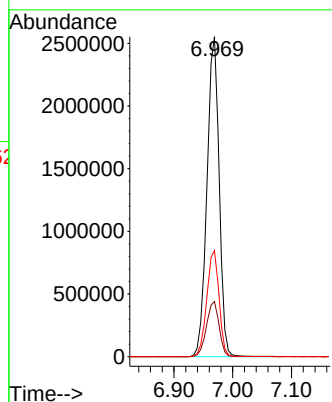
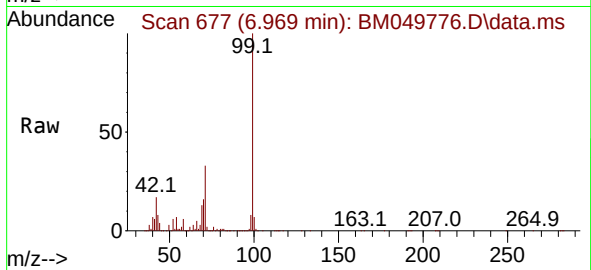




#7
Phenol-d6
Concen: 156.241 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

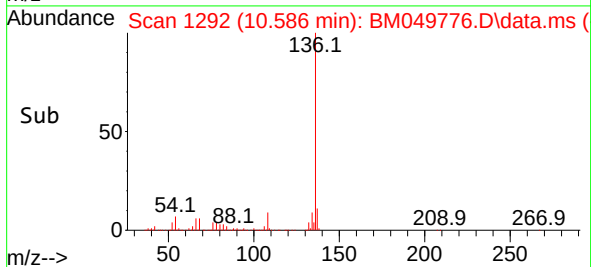
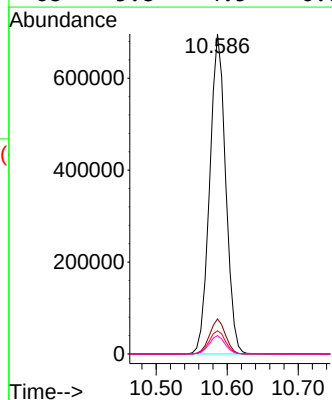
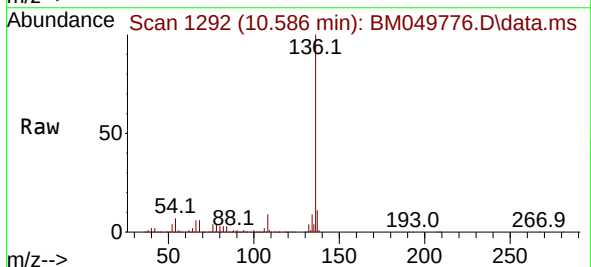
Instrument :
BNA_M
ClientSampleId :
TP-10

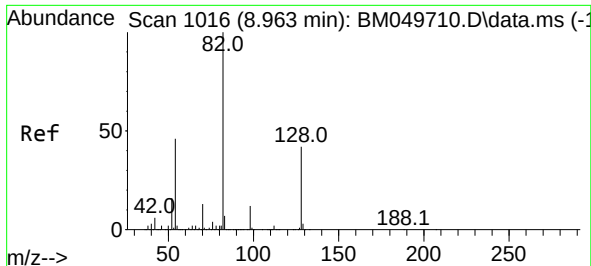
Tgt Ion: 99 Resp: 3672218
Ion Ratio Lower Upper
99 100
42 17.3 13.6 20.4
71 33.1 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1292
Delta R.T. -0.018 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

Tgt Ion: 136 Resp: 1089205
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.2 5.8 8.8
68 5.8 4.5 6.7

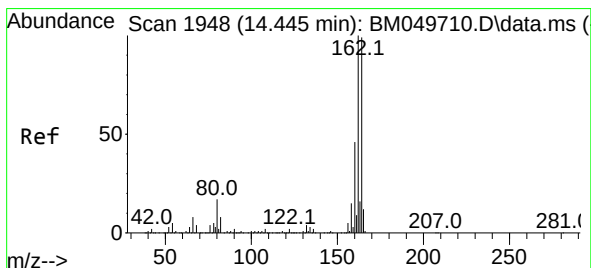
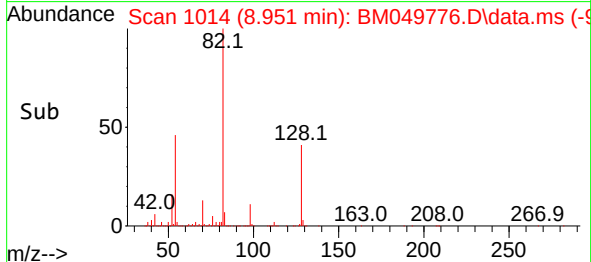
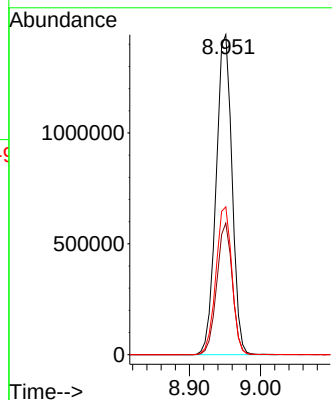
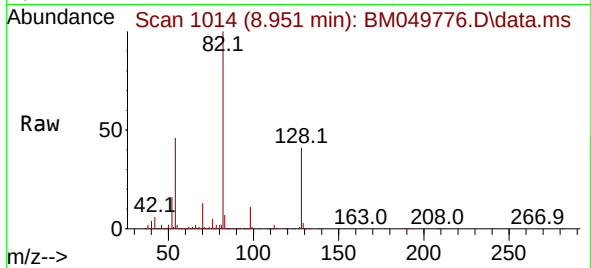




#23
Nitrobenzene-d5
Concen: 105.704 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

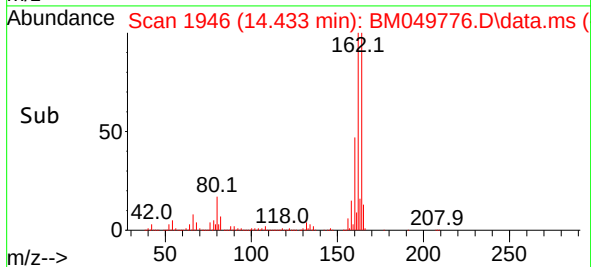
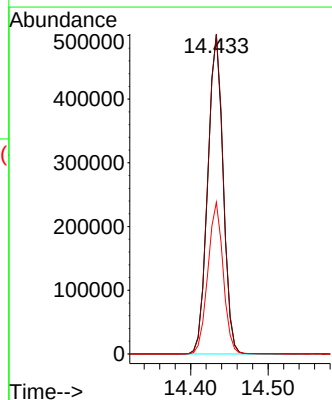
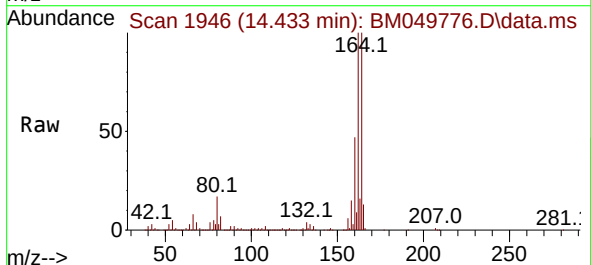
Instrument :
BNA_M
ClientSampleId :
TP-10

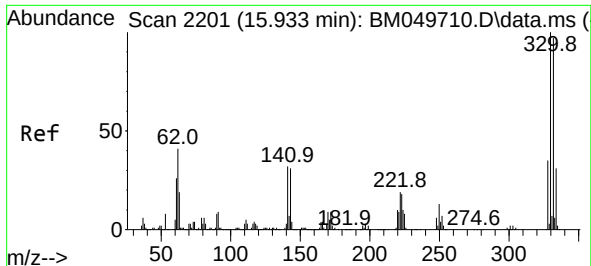
Tgt Ion: 82 Resp: 2242494
Ion Ratio Lower Upper
82 100
128 41.1 33.4 50.0
54 46.2 36.4 54.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM049776.D
Acq: 01 Apr 2025 16:09

Tgt Ion:164 Resp: 689289
Ion Ratio Lower Upper
164 100
162 100.3 80.5 120.7
160 47.5 36.9 55.3

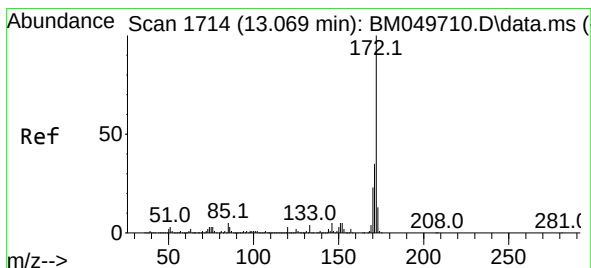
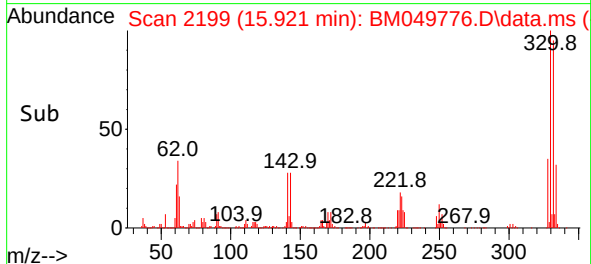
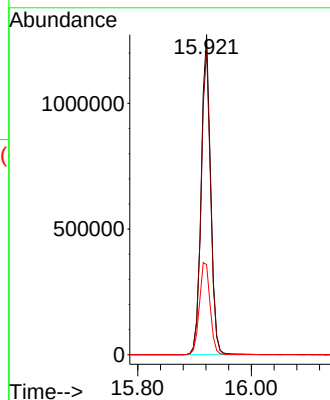
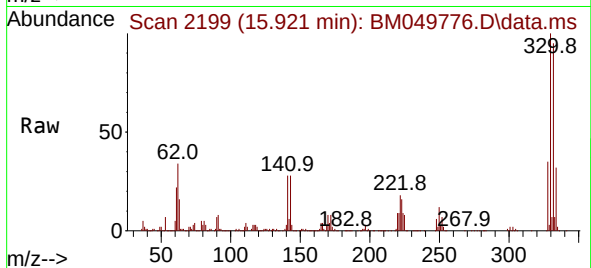




#42
 2,4,6-Tribromophenol
 Concen: 182.580 ng
 RT: 15.921 min Scan# 2199
 Delta R.T. -0.012 min
 Lab File: BM049776.D
 Acq: 01 Apr 2025 16:09

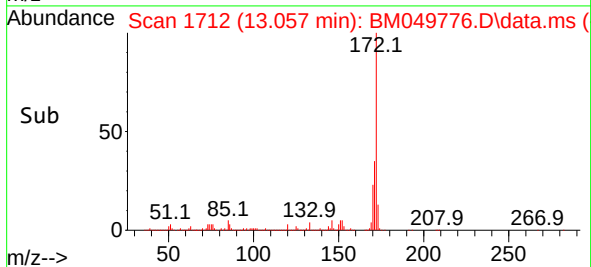
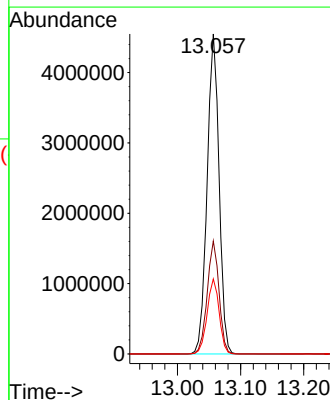
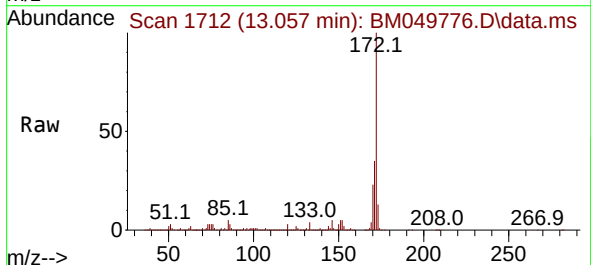
Instrument :
 BNA_M
 ClientSampleId :
 TP-10

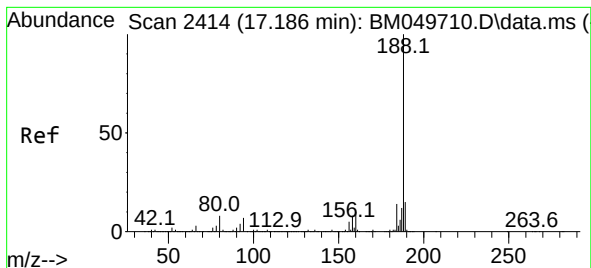
Tgt Ion:330 Resp: 1469555
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.4
 141 32.7 27.8 41.6



#45
 2-Fluorobiphenyl
 Concen: 108.158 ng
 RT: 13.057 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BM049776.D
 Acq: 01 Apr 2025 16:09

Tgt Ion:172 Resp: 5952820
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 23.5 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.174 min Scan# 2414

Delta R.T. -0.012 min

Lab File: BM049776.D

Acq: 01 Apr 2025 16:09

Instrument :

BNA_M

ClientSampleId :

TP-10

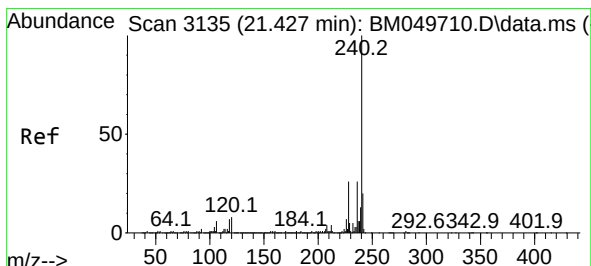
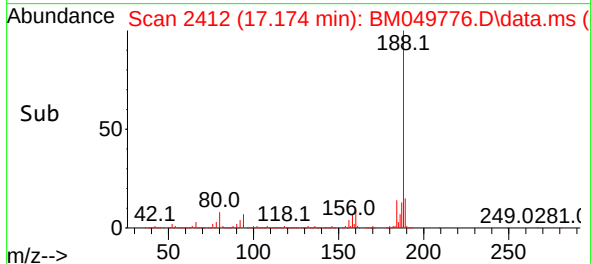
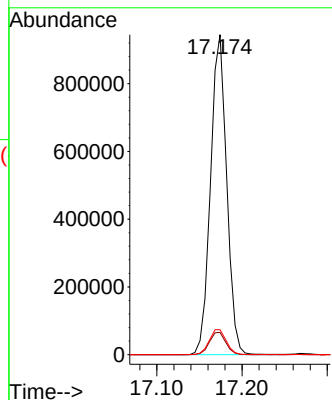
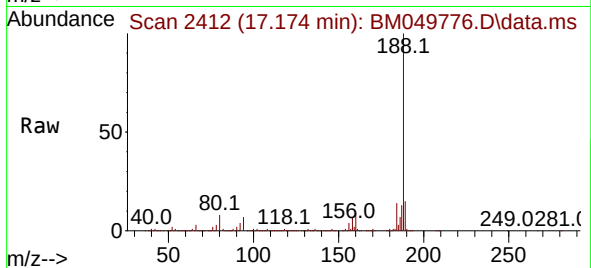
Tgt Ion:188 Resp: 1243338

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

80 7.8 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.024 min

Lab File: BM049776.D

Acq: 01 Apr 2025 16:09

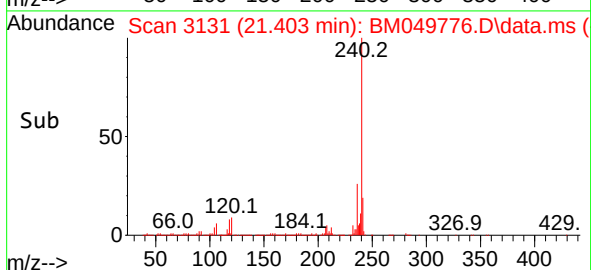
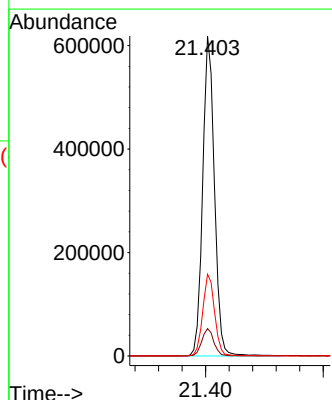
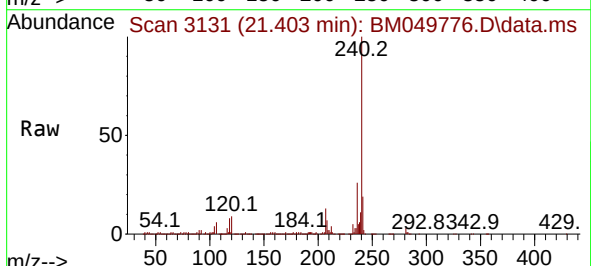
Tgt Ion:240 Resp: 855325

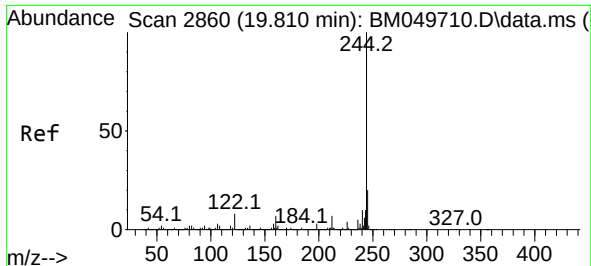
Ion Ratio Lower Upper

240 100

120 8.6 6.5 9.7

236 25.6 20.7 31.1

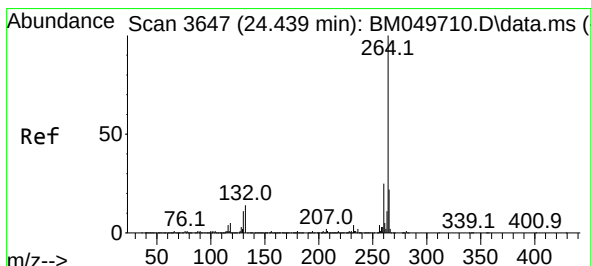
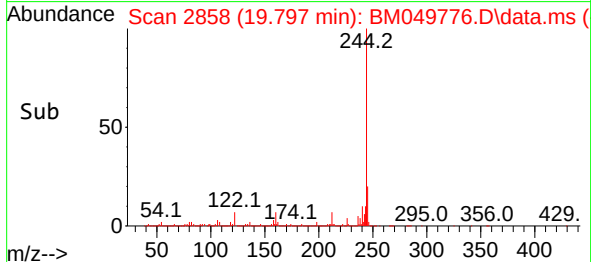
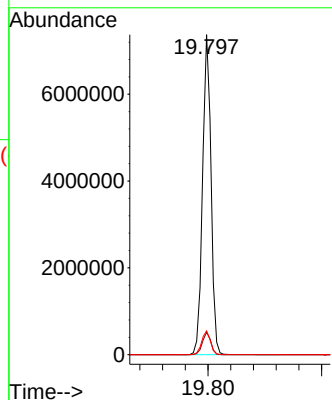
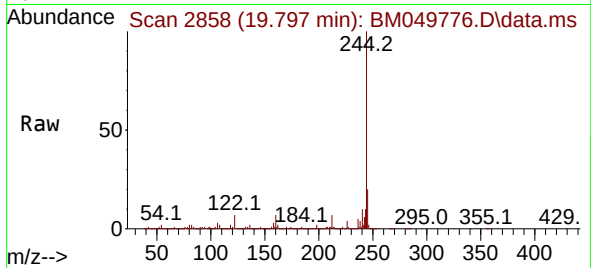




#79
 Terphenyl-d14
 Concen: 149.947 ng
 RT: 19.797 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM049776.D
 Acq: 01 Apr 2025 16:09

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Tgt Ion:244 Resp: 7610921
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 7.5 6.0 9.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.403 min Scan# 3641
 Delta R.T. -0.036 min
 Lab File: BM049776.D
 Acq: 01 Apr 2025 16:09

Tgt Ion:264 Resp: 747972
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 22.6 18.2 27.2

