

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050058.D
 Acq On : 30 Apr 2025 23:54
 Operator : RC/JU
 Sample : Q1883-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-VSL-18-042325

Quant Time: May 01 02:21:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	244720	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	862862	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	592525	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1178654	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1117971	20.000	ng	0.00
86) Perylene-d12	24.391	264	1185662	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1134083	81.148	ng	0.00
7) Phenol-d6	6.946	99	1424533	81.099	ng	0.00
23) Nitrobenzene-d5	8.922	82	861079	49.175	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	646642	73.807	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	2338280	46.684	ng	0.00
79) Terphenyl-d14	19.780	244	3924914	51.950	ng	0.00

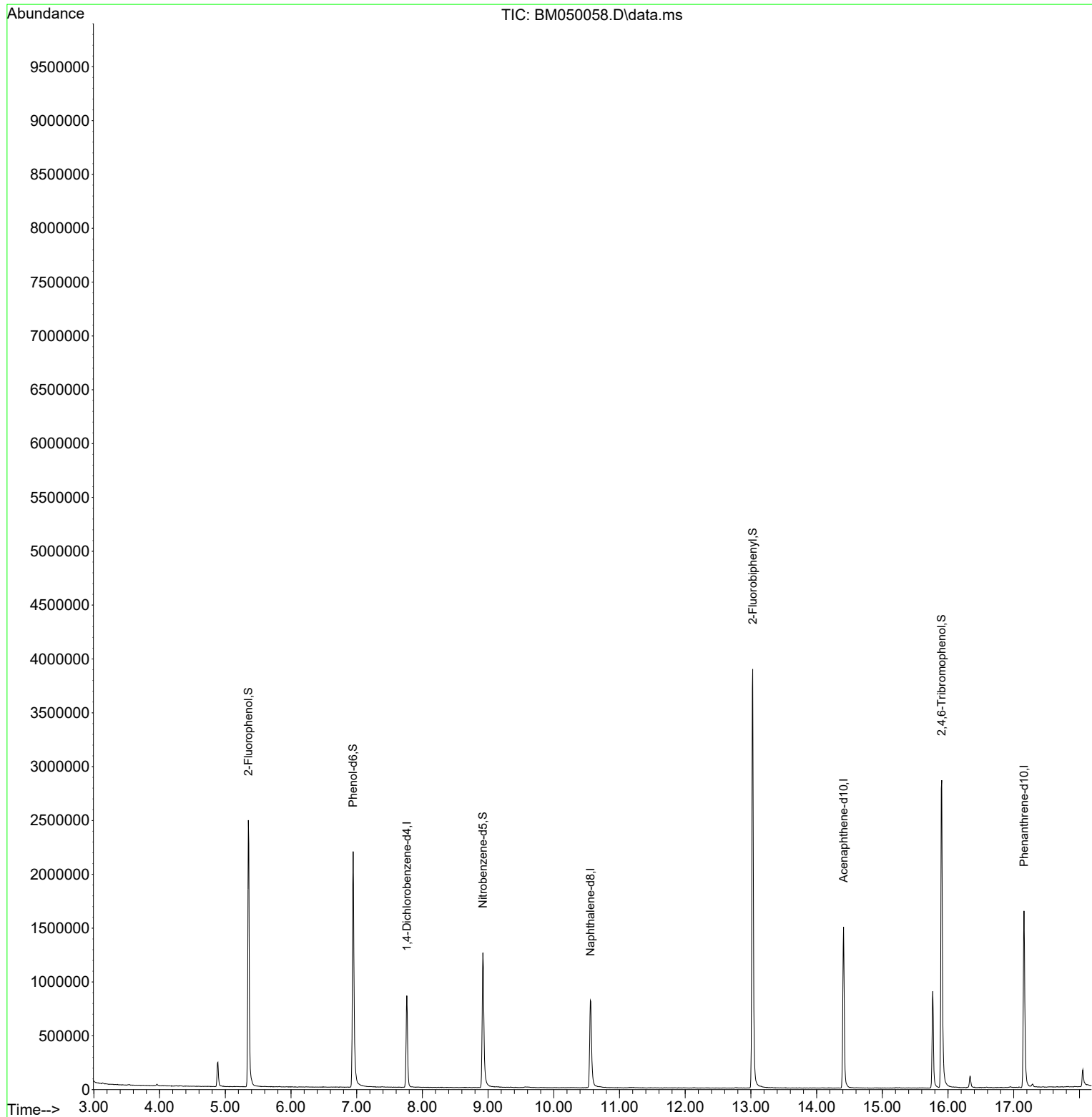
Target Compounds	Qvalue

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

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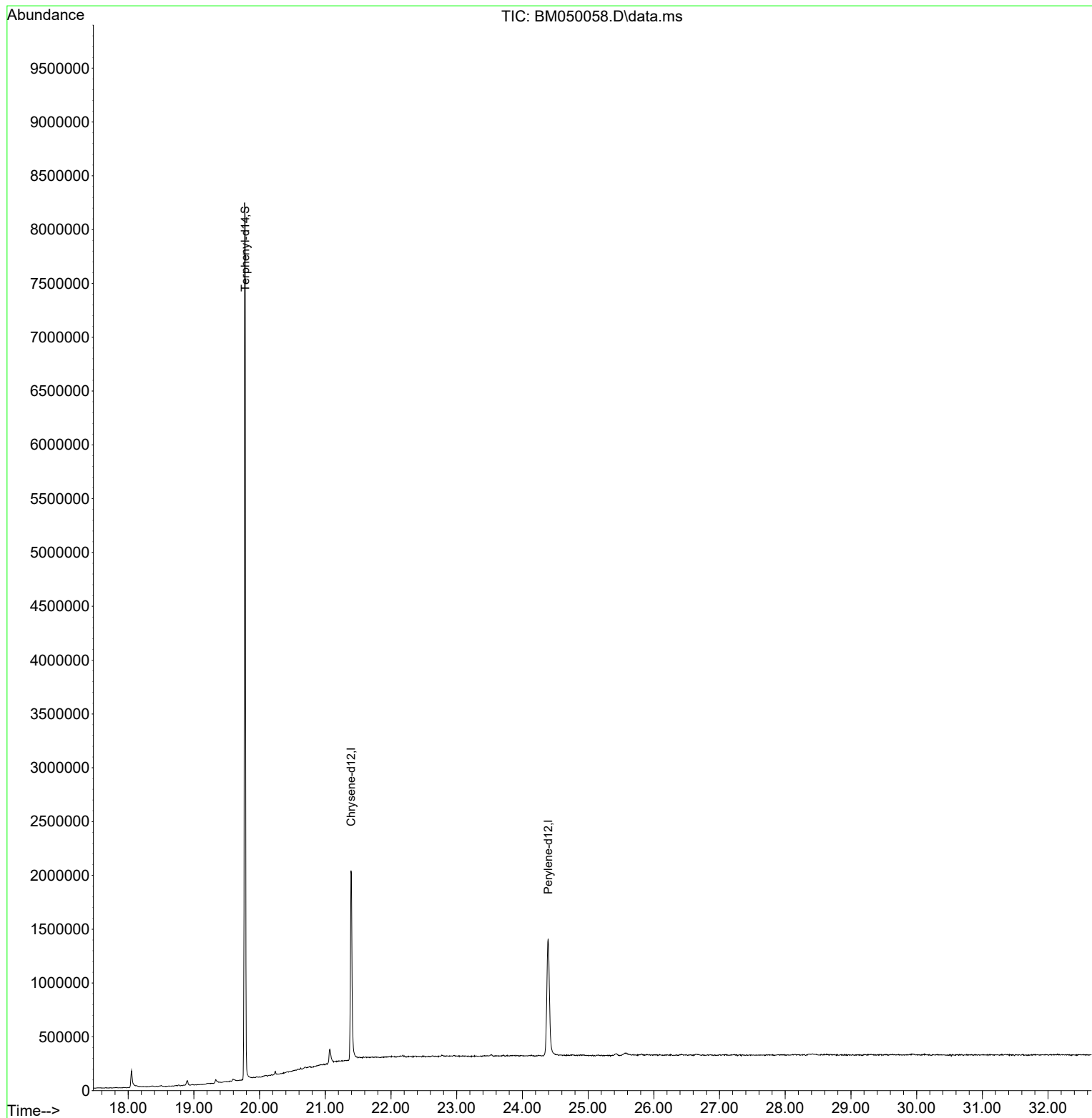
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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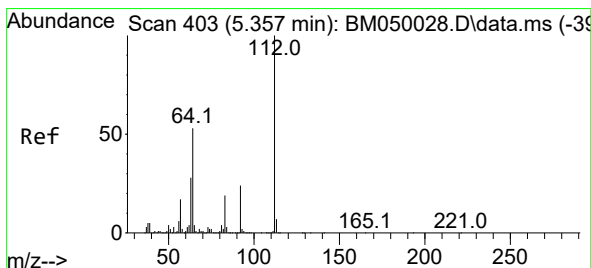
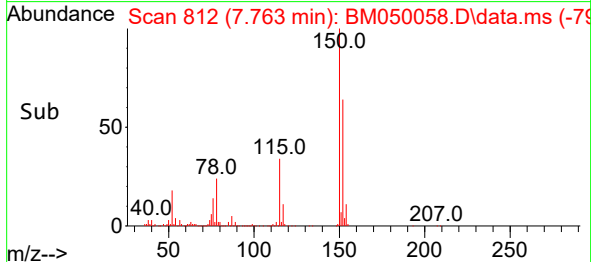
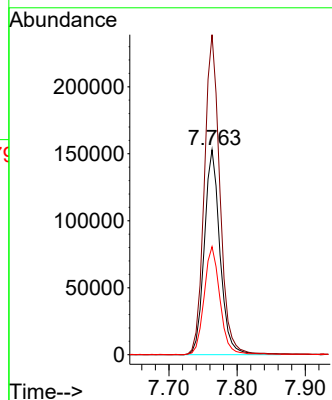
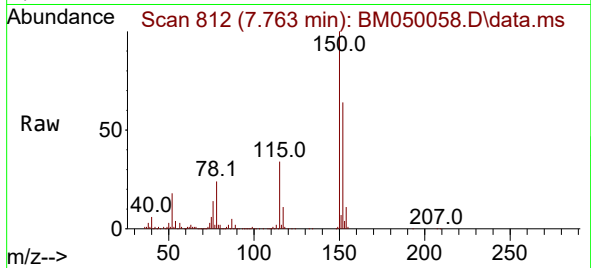




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

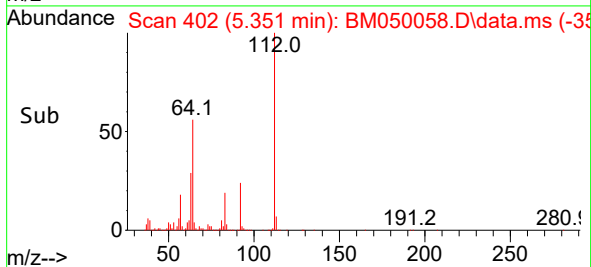
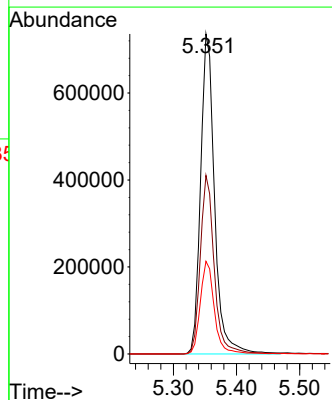
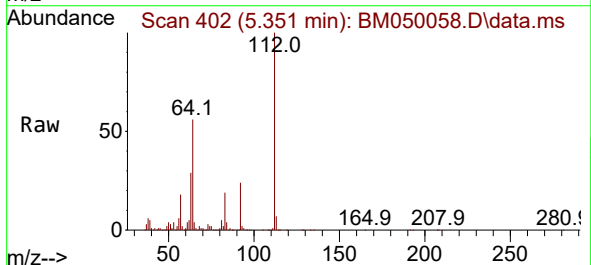
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BNA_M
ClientSampleId :
OU4-VSL-18-042325

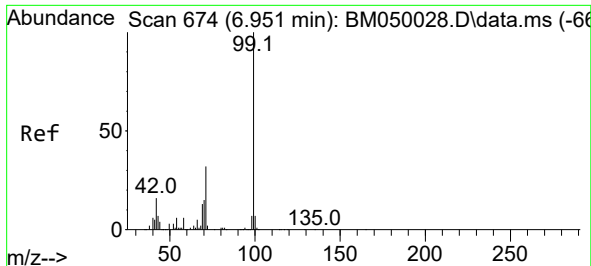
Tgt Ion:152 Resp: 244720
Ion Ratio Lower Upper
152 100
150 156.1 124.1 186.1
115 52.7 41.2 61.8



#5
2-Fluorophenol
Concen: 81.148 ng
RT: 5.351 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

Tgt Ion:112 Resp: 1134083
Ion Ratio Lower Upper
112 100
64 55.8 42.6 64.0
63 29.0 22.2 33.4

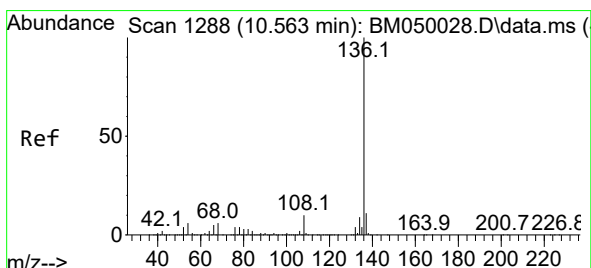
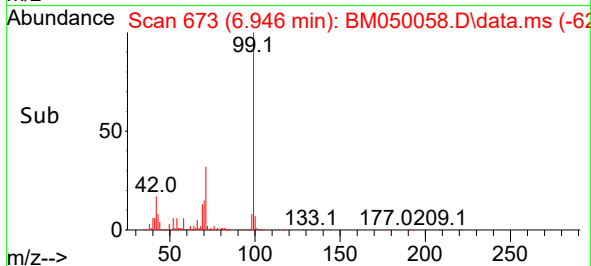
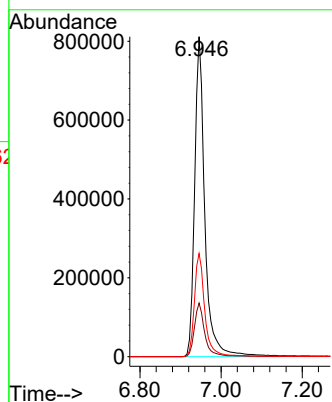
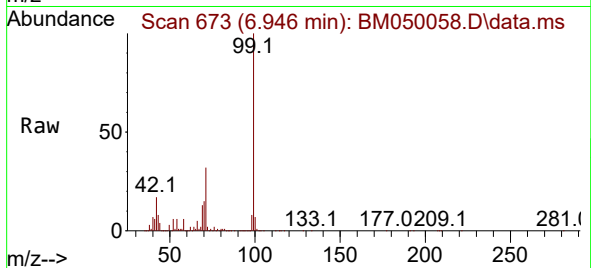




#7
Phenol-d6
Concen: 81.099 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

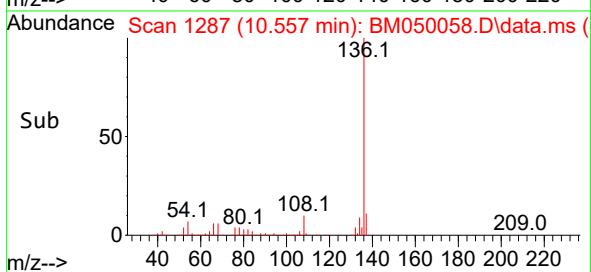
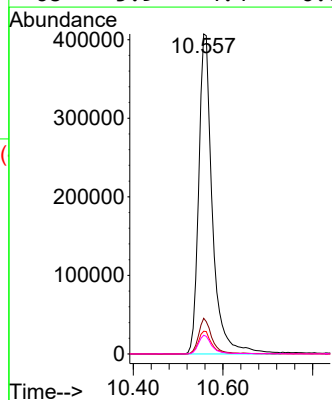
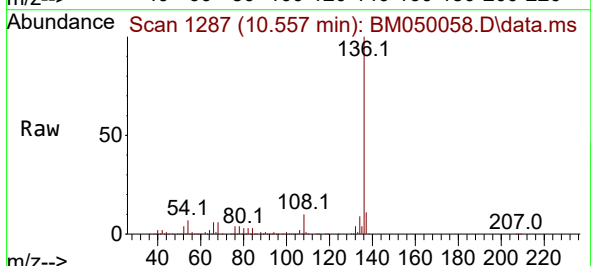
Instrument :
BNA_M
ClientSampleId :
OU4-VSL-18-042325

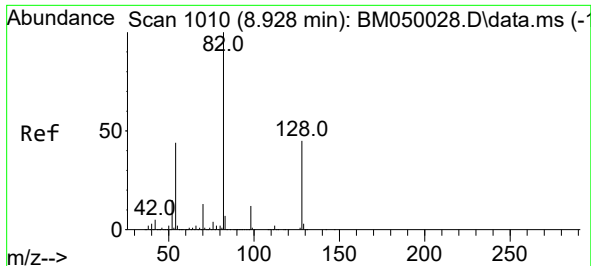
Tgt Ion: 99 Resp: 1424533
Ion Ratio Lower Upper
99 100
42 16.7 13.0 19.4
71 32.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

Tgt Ion: 136 Resp: 862862
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.1 5.1 7.7
68 5.9 4.4 6.6

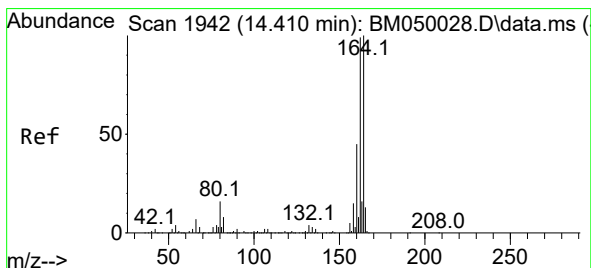
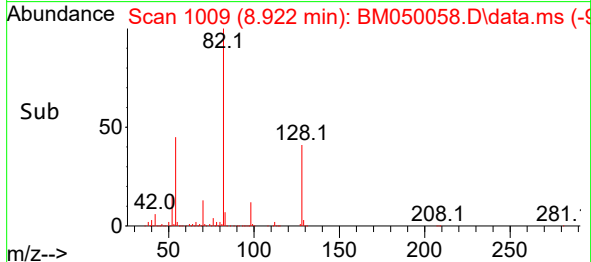
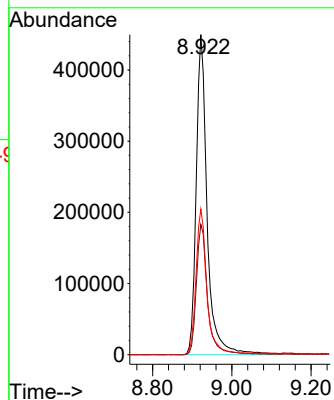
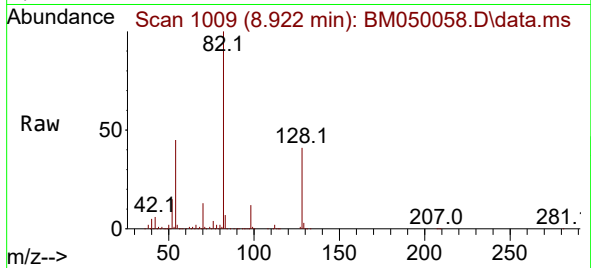




#23
Nitrobenzene-d5
Concen: 49.175 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

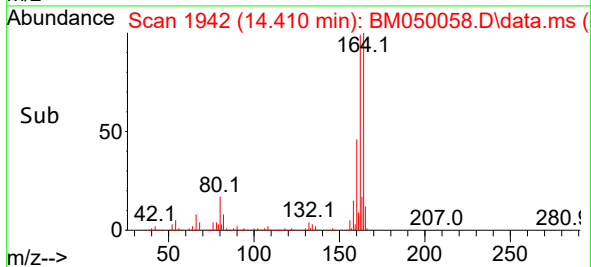
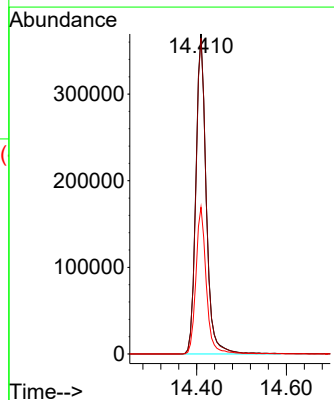
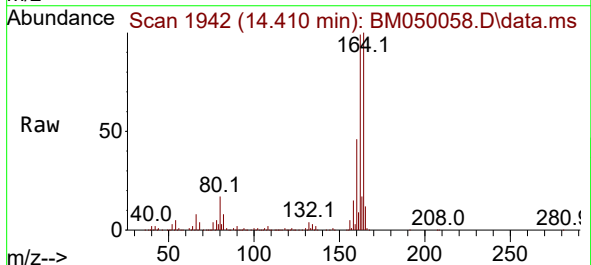
Instrument :
BNA_M
ClientSampleId :
OU4-VSL-18-042325

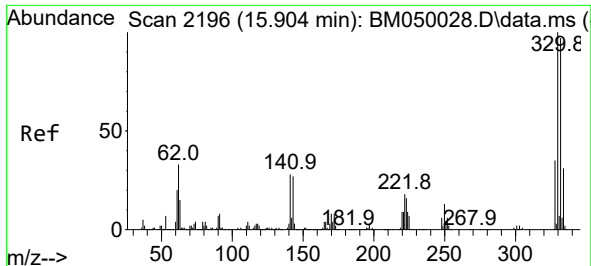
Tgt Ion: 82 Resp: 861079
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 45.5 35.4 53.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

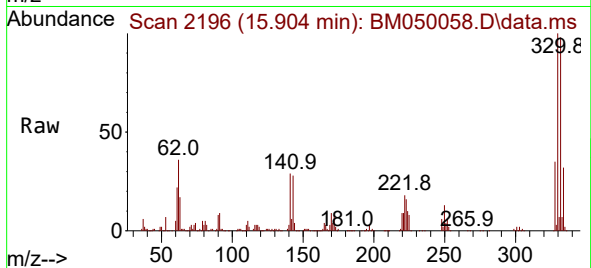
Tgt Ion: 164 Resp: 592525
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.0
160 45.8 36.2 54.4



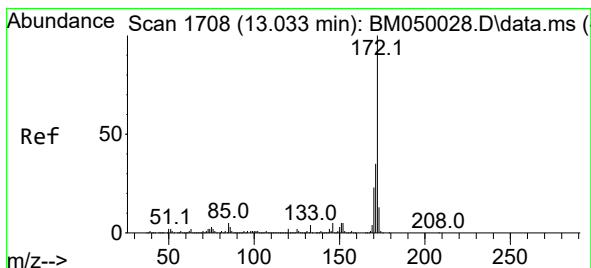
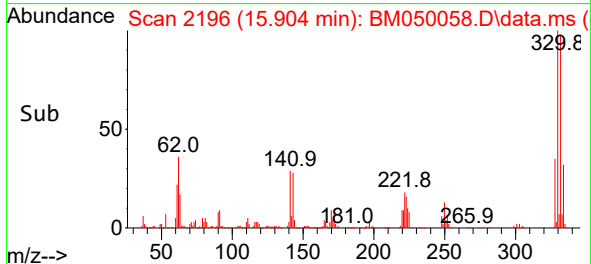
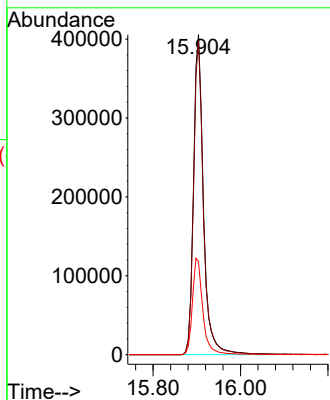


#42
2,4,6-Tribromophenol
Concen: 73.807 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

Instrument :
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ClientSampleId :
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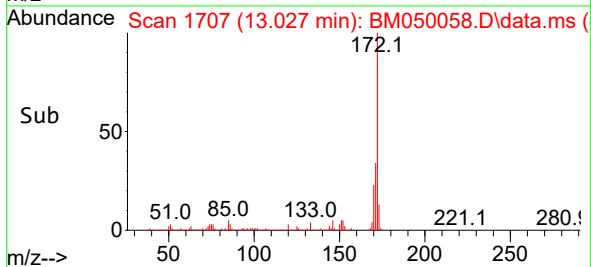
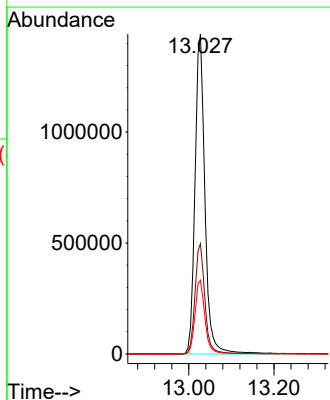
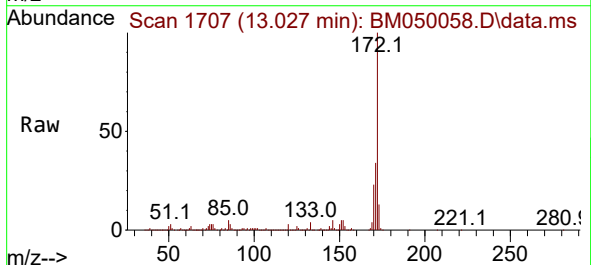


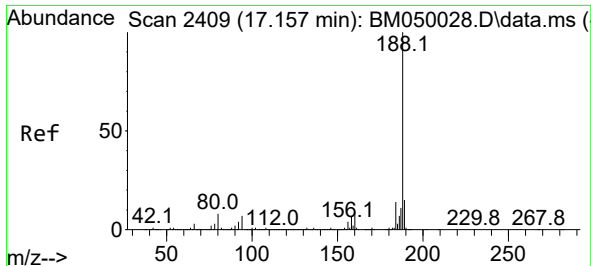
Tgt Ion:330 Resp: 646642
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.5 22.5 33.7



#45
2-Fluorobiphenyl
Concen: 46.684 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

Tgt Ion:172 Resp: 2338280
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.1 18.6 28.0

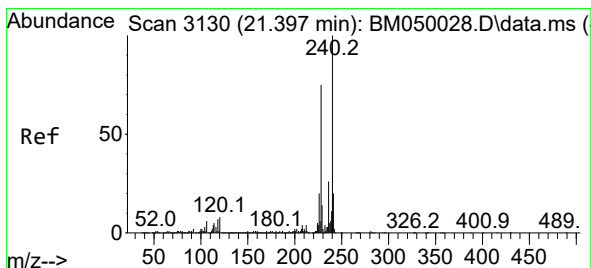
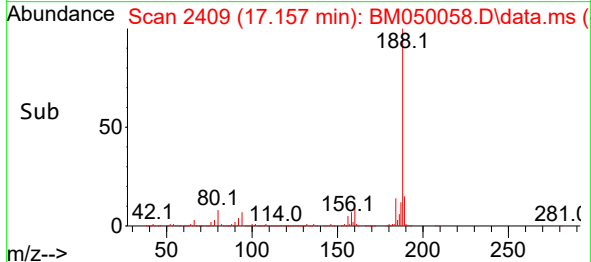
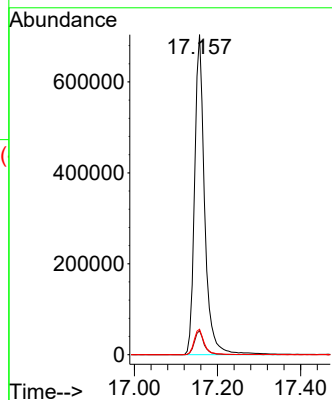
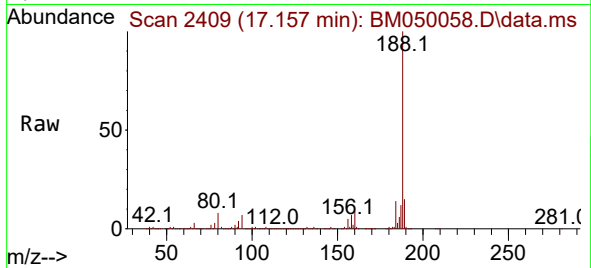




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

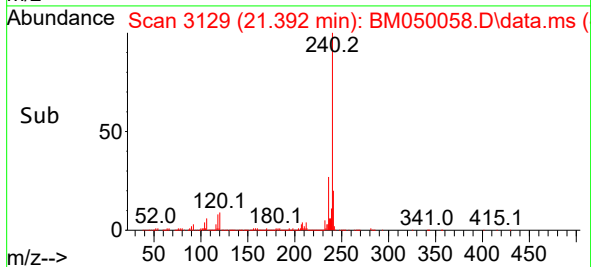
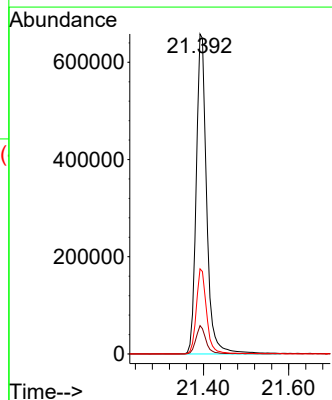
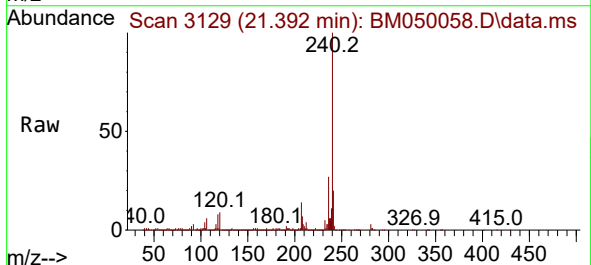
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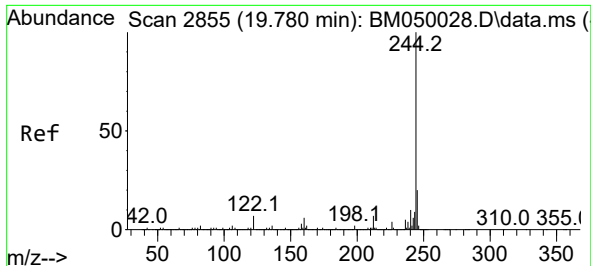
Tgt Ion:188 Resp: 1178654
Ion Ratio Lower Upper
188 100
94 7.5 5.7 8.5
80 8.0 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BM050058.D
Acq: 30 Apr 2025 23:54

Tgt Ion:240 Resp: 1117971
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 26.6 20.9 31.3

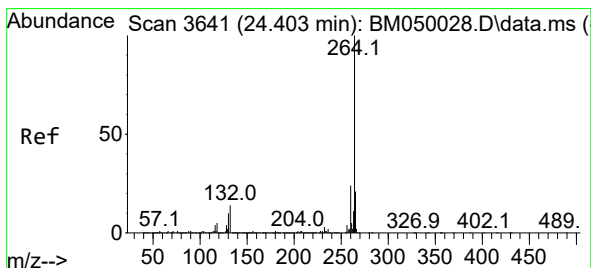
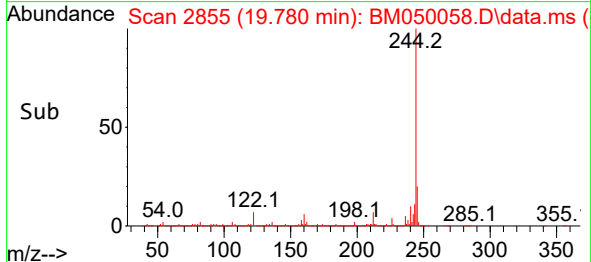
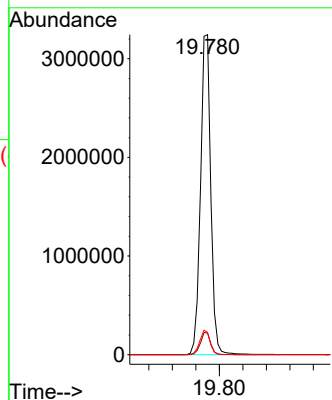
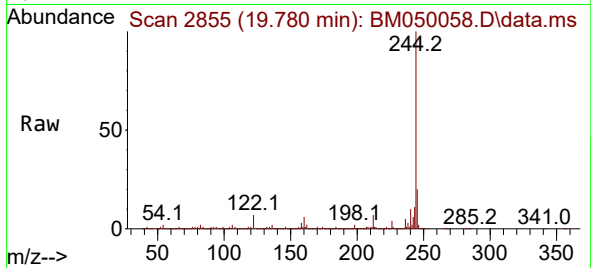




#79
 Terphenyl-d14
 Concen: 51.950 ng
 RT: 19.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050058.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3924914
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 6.9 5.6 8.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.391 min Scan# 3639
 Delta R.T. -0.012 min
 Lab File: BM050058.D
 Acq: 30 Apr 2025 23:54

Tgt Ion:264 Resp: 1185662
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 22.0 17.0 25.4

