

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
 Data File : BM050144.D
 Acq On : 08 May 2025 13:18
 Operator : RC/JU
 Sample : PB167851TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167851TB

Quant Time: May 08 13:56:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 08 12:03:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	268901	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	924573	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	584707	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1073026	20.000	ng	0.00
76) Chrysene-d12	21.392	240	900723	20.000	ng	0.00
86) Perylene-d12	24.386	264	1000410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	2157102	140.470	ng	0.00
7) Phenol-d6	6.934	99	2565613	132.927	ng	0.00
23) Nitrobenzene-d5	8.904	82	1555056	82.879	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1145050	132.442	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4119633	83.349	ng	0.00
79) Terphenyl-d14	19.768	244	5847768	96.069	ng	0.00

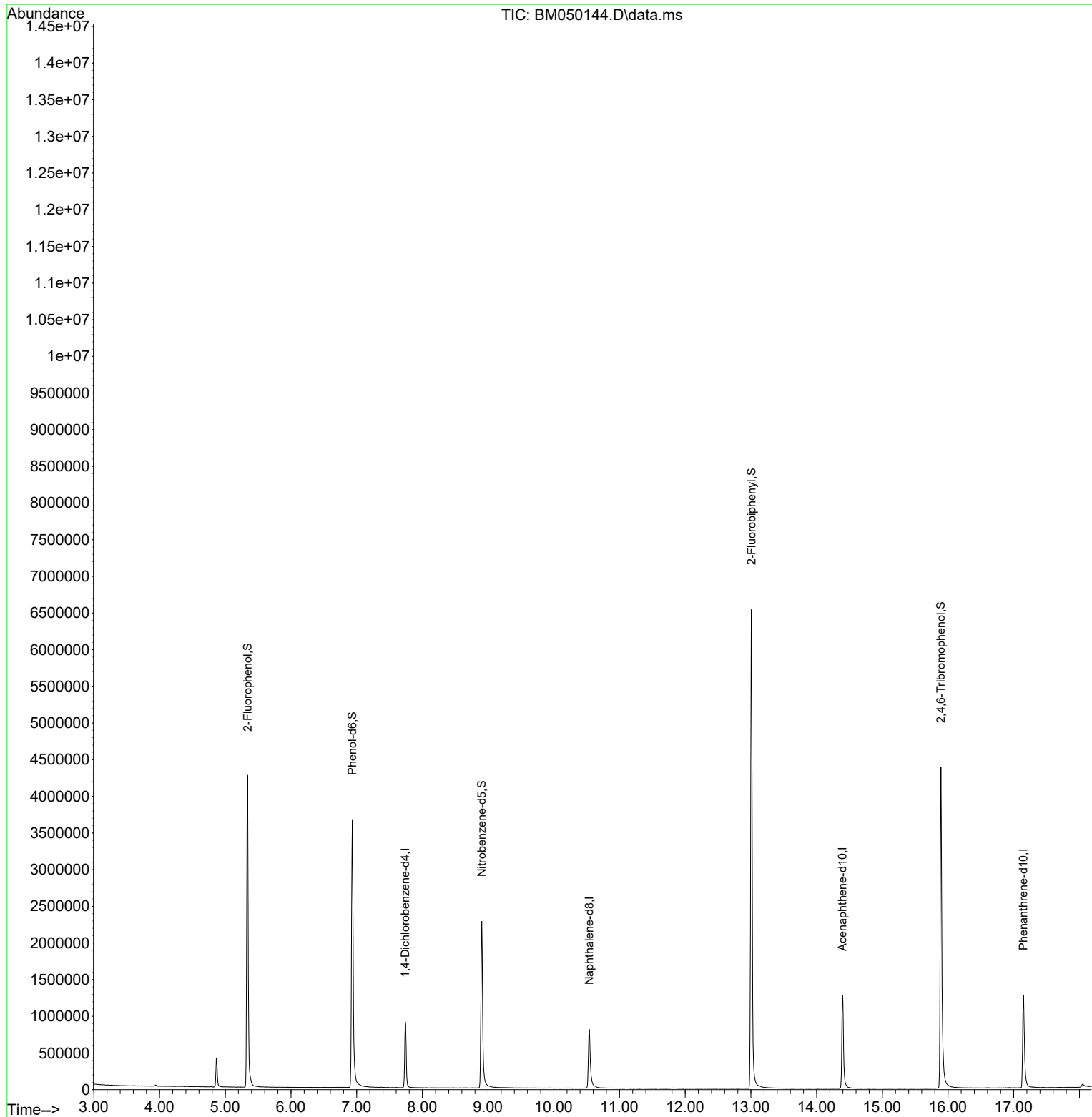
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050144.D
Acq On : 08 May 2025 13:18
Operator : RC/JU
Sample : PB167851TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167851TB

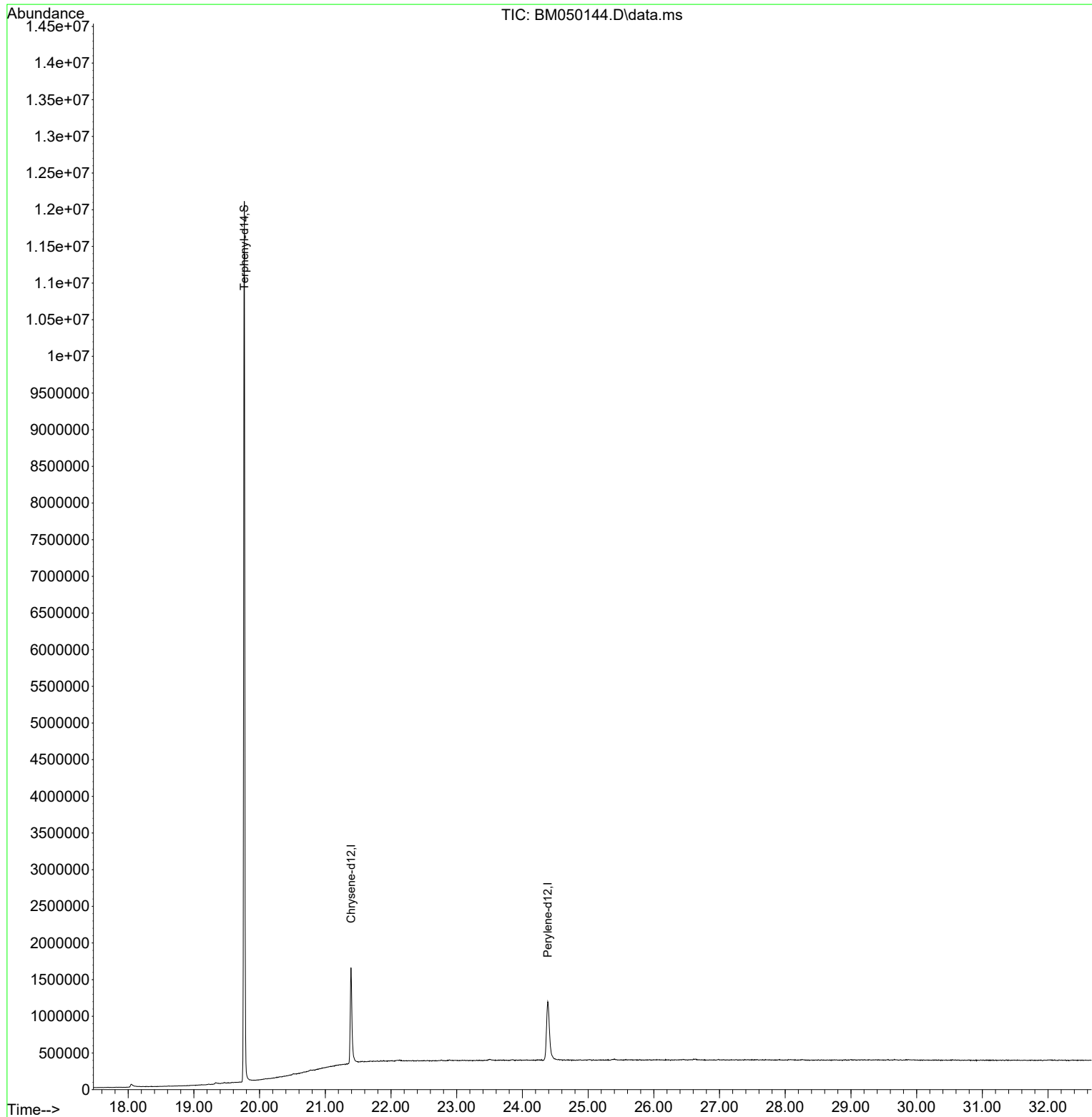
Quant Time: May 08 13:56:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

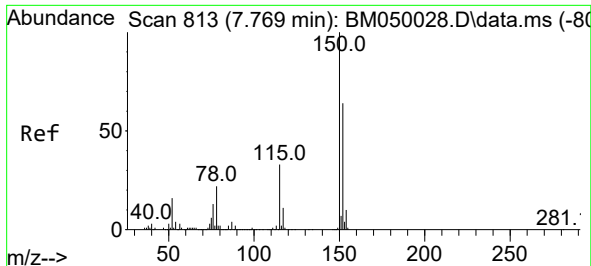


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050144.D
Acq On : 08 May 2025 13:18
Operator : RC/JU
Sample : PB167851TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167851TB

Quant Time: May 08 13:56:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

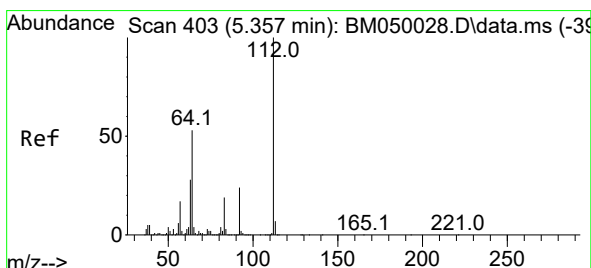
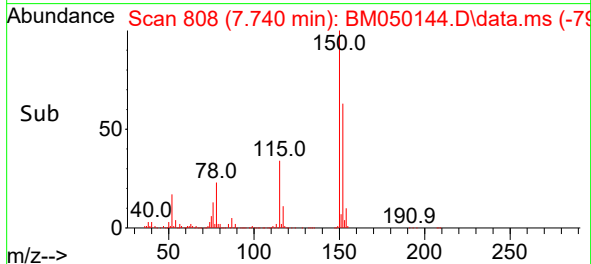
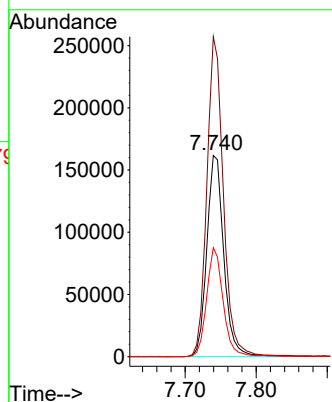
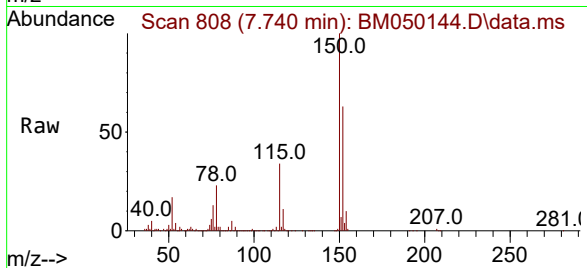




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

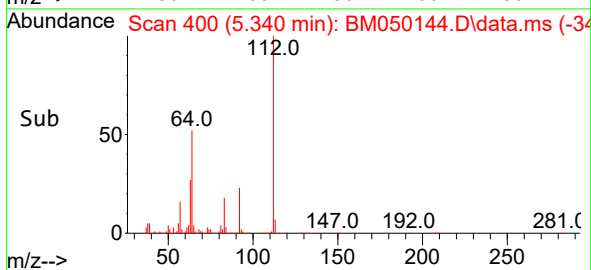
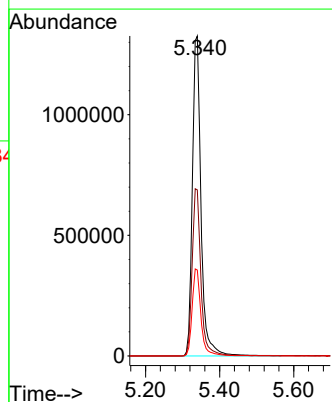
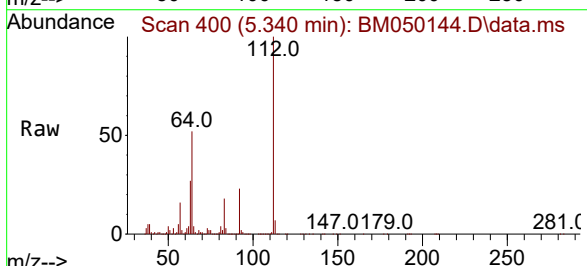
Instrument :
BNA_M
ClientSampleId :
PB167851TB

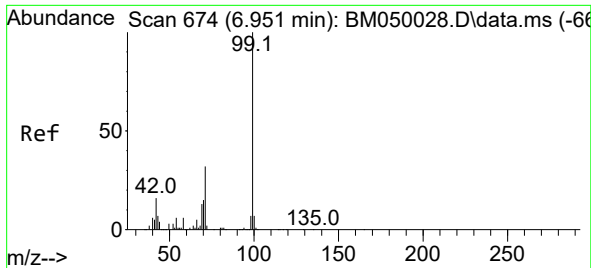
Tgt Ion:152 Resp: 268901
Ion Ratio Lower Upper
152 100
150 158.9 124.1 186.1
115 54.1 41.2 61.8



#5
2-Fluorophenol
Concen: 140.470 ng
RT: 5.340 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

Tgt Ion:112 Resp: 2157102
Ion Ratio Lower Upper
112 100
64 51.9 42.6 64.0
63 26.9 22.2 33.4

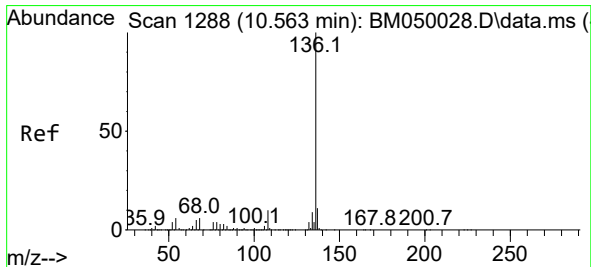
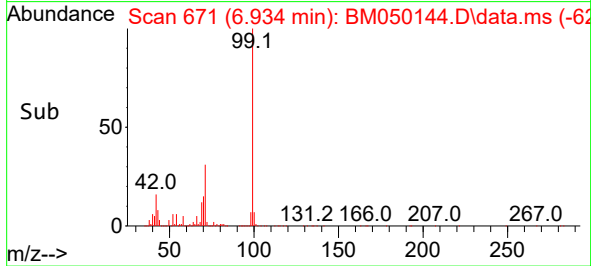
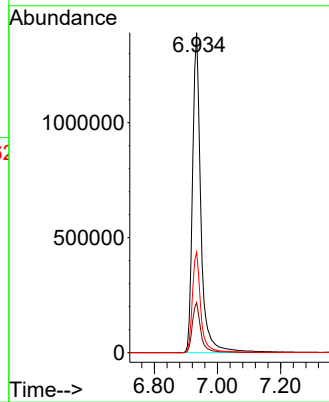
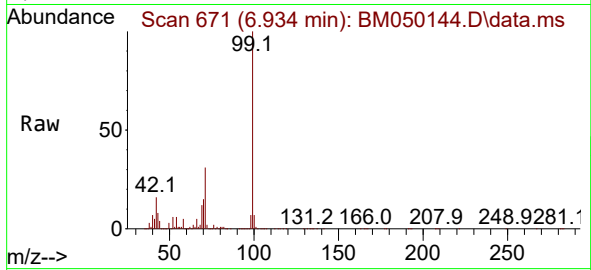




#7
Phenol-d6
Concen: 132.927 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

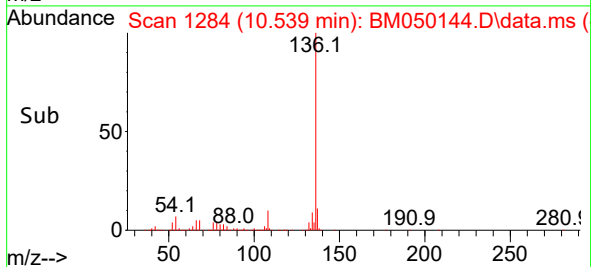
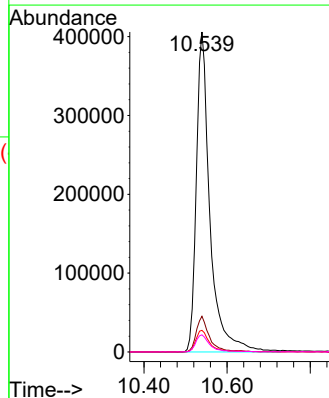
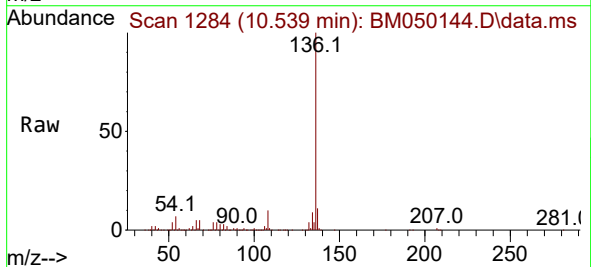
Instrument :
BNA_M
ClientSampleId :
PB167851TB

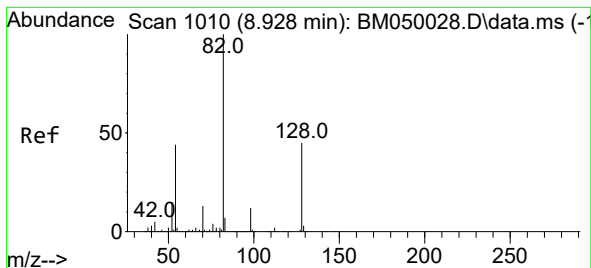
Tgt Ion: 99 Resp: 2565613
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

Tgt Ion: 136 Resp: 924573
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.8 5.1 7.7
68 5.3 4.4 6.6

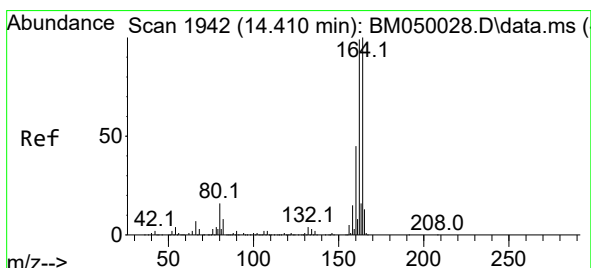
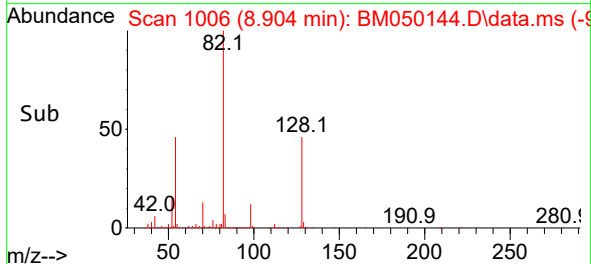
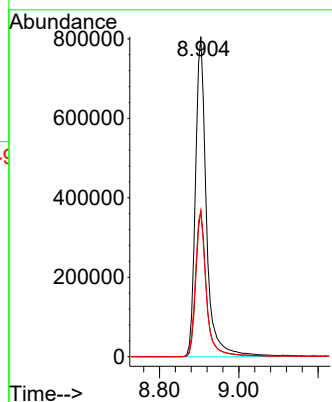
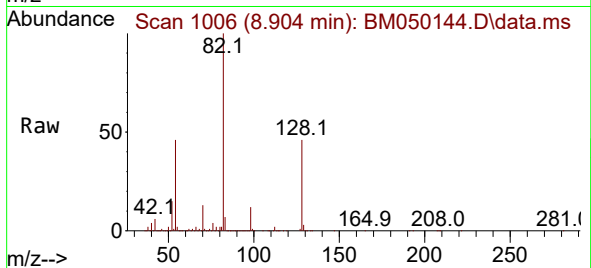




#23
Nitrobenzene-d5
Concen: 82.879 ng
RT: 8.904 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

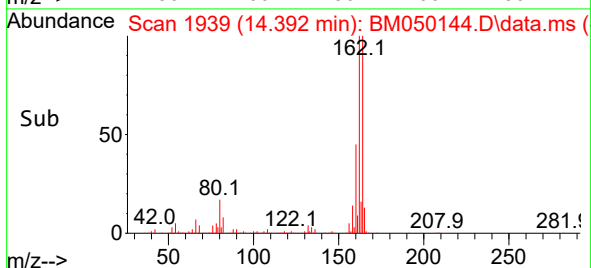
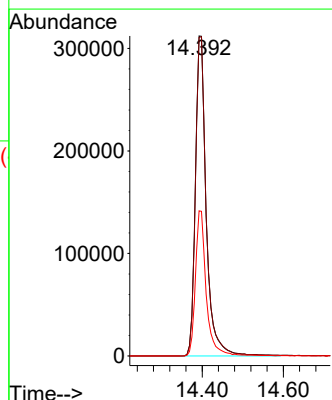
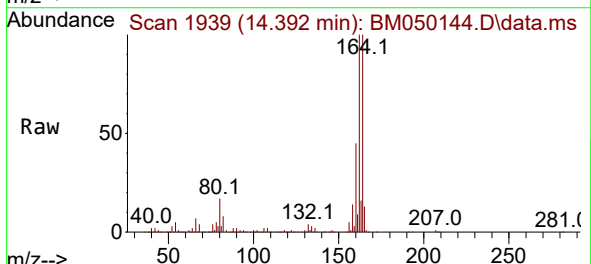
Instrument :
BNA_M
ClientSampleId :
PB167851TB

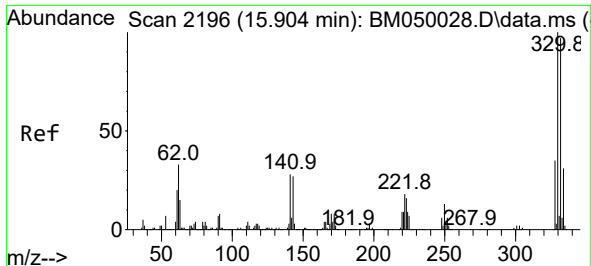
Tgt Ion: 82 Resp: 1555056
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 45.5 35.4 53.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

Tgt Ion:164 Resp: 584707
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.0
160 45.3 36.2 54.4

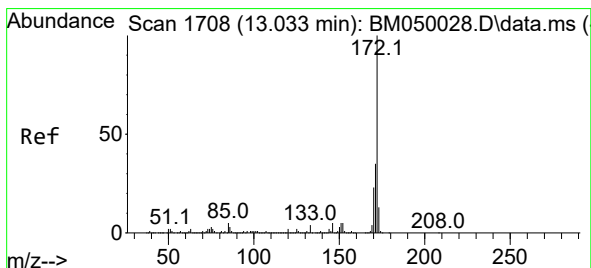
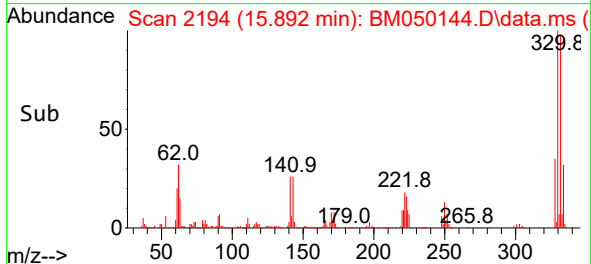
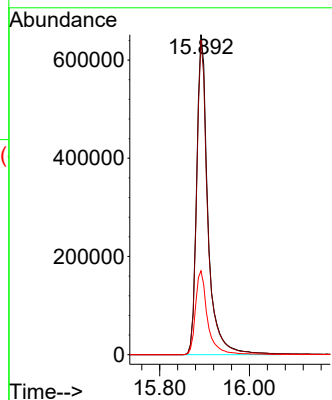
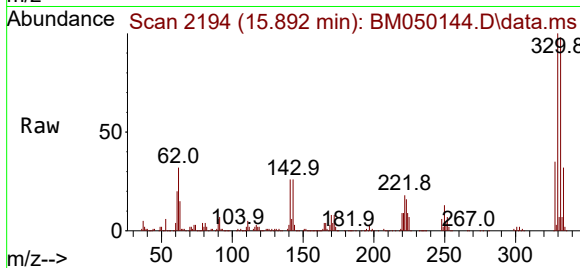




#42
2,4,6-Tribromophenol
Concen: 132.442 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

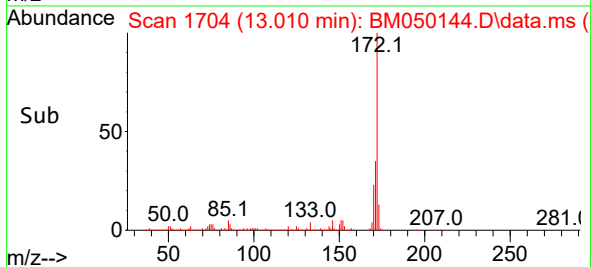
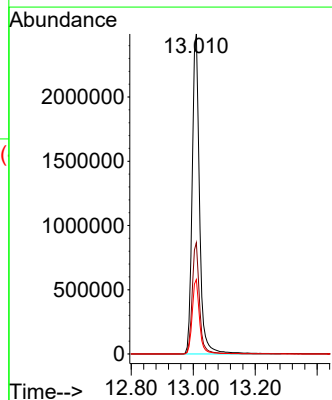
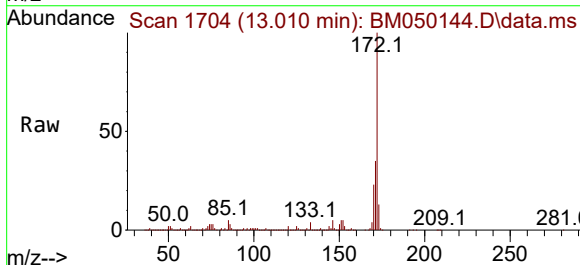
Instrument :
BNA_M
ClientSampleId :
PB167851TB

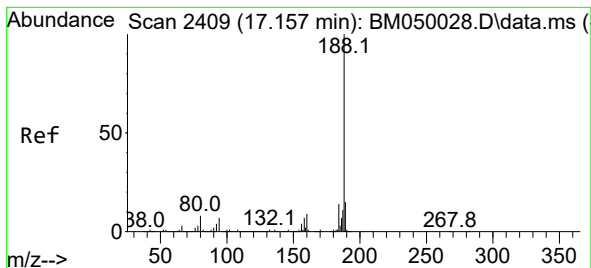
Tgt Ion:330 Resp: 1145050
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.2 22.5 33.7



#45
2-Fluorobiphenyl
Concen: 83.349 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

Tgt Ion:172 Resp: 4119633
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.6 28.0

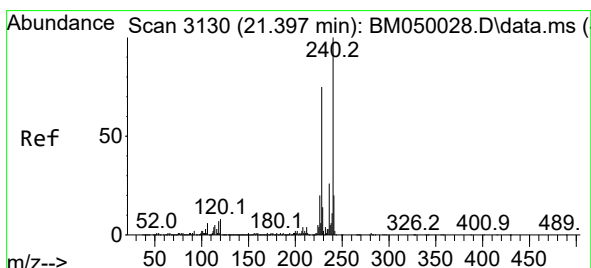
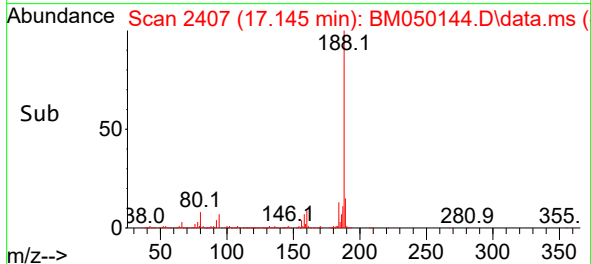
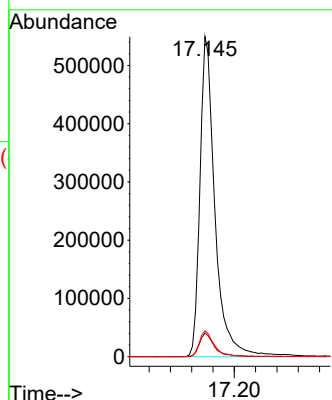
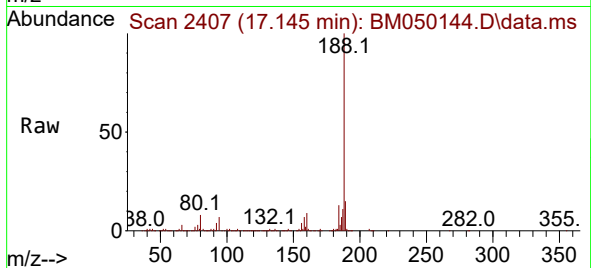




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

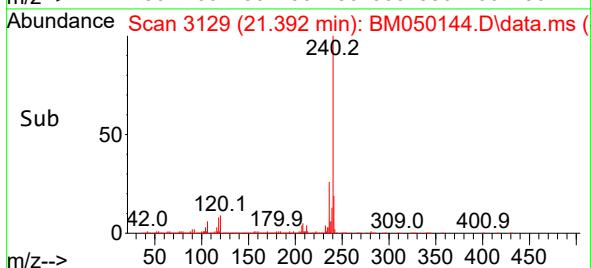
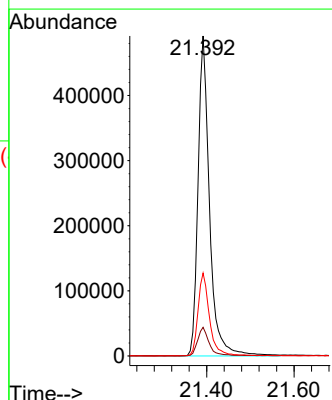
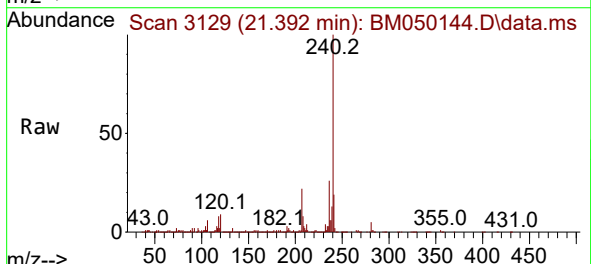
Instrument :
BNA_M
ClientSampleId :
PB167851TB

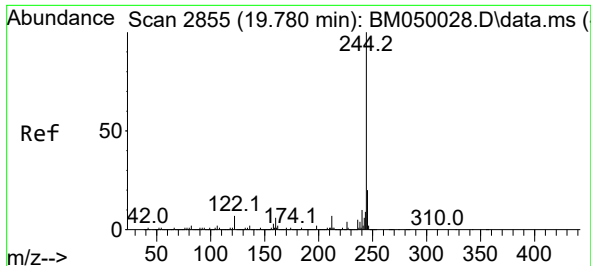
Tgt Ion:188 Resp: 1073026
Ion Ratio Lower Upper
188 100
94 7.5 5.7 8.5
80 8.1 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM050144.D
Acq: 08 May 2025 13:18

Tgt Ion:240 Resp: 900723
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.9 20.9 31.3

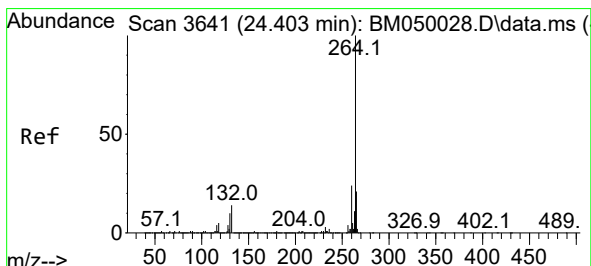
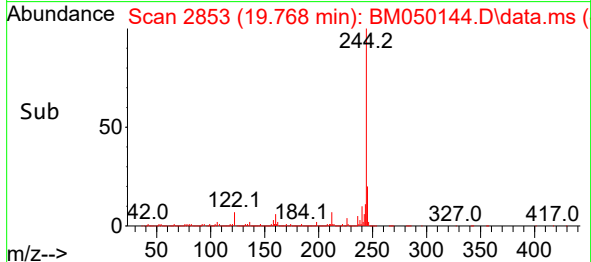
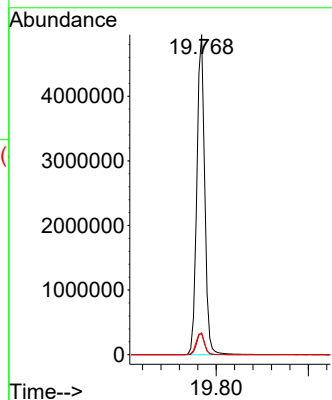
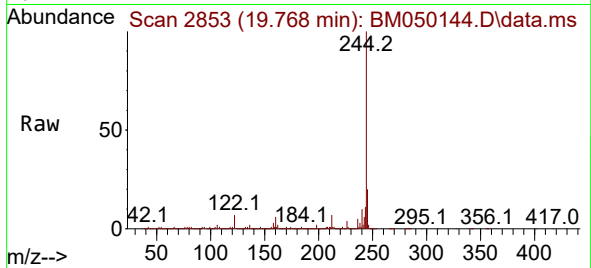




#79
 Terphenyl-d14
 Concen: 96.069 ng
 RT: 19.768 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050144.D
 Acq: 08 May 2025 13:18

Instrument :
 BNA_M
 ClientSampleId :
 PB167851TB

Tgt Ion:244 Resp: 5847768
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 6.6 5.6 8.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.386 min Scan# 3638
 Delta R.T. 0.006 min
 Lab File: BM050144.D
 Acq: 08 May 2025 13:18

Tgt Ion:264 Resp: 1000410
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 23.1 17.0 25.4

