

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
 Data File : BM049981.D
 Acq On : 21 Apr 2025 12:38
 Operator : RC/JU
 Sample : PB167621TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167621TB

Quant Time: Apr 21 13:23:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

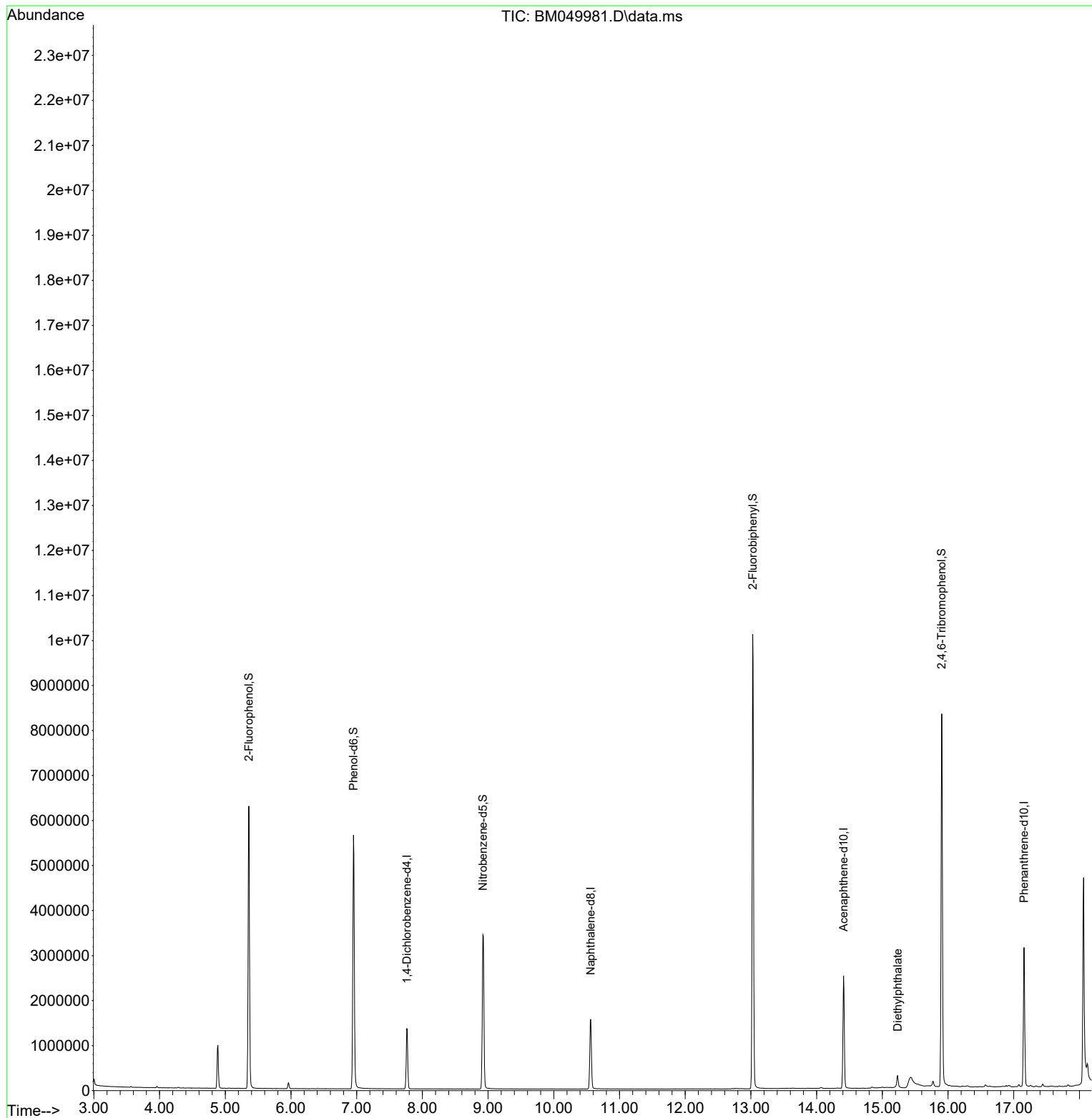
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	392593	20.000	ng	-0.02
21) Naphthalene-d8	10.563	136	1385363	20.000	ng	-0.01
39) Acenaphthene-d10	14.410	164	932878	20.000	ng	-0.01
64) Phenanthrene-d10	17.156	188	1864061	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1700858	20.000	ng	0.00
86) Perylene-d12	24.403	264	1550944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2876104	124.400	ng	0.00
7) Phenol-d6	6.951	99	3508736	121.978	ng	0.00
23) Nitrobenzene-d5	8.922	82	2082161	83.693	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1837115	135.390	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	5630441	81.843	ng	-0.02
79) Terphenyl-d14	19.786	244	9500511	104.679	ng	0.00
Target Compounds						
60) Diethylphthalate	15.233	149	231427	3.667	ng	Qvalue 100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
Data File : BM049981.D
Acq On : 21 Apr 2025 12:38
Operator : RC/JU
Sample : PB167621TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167621TB

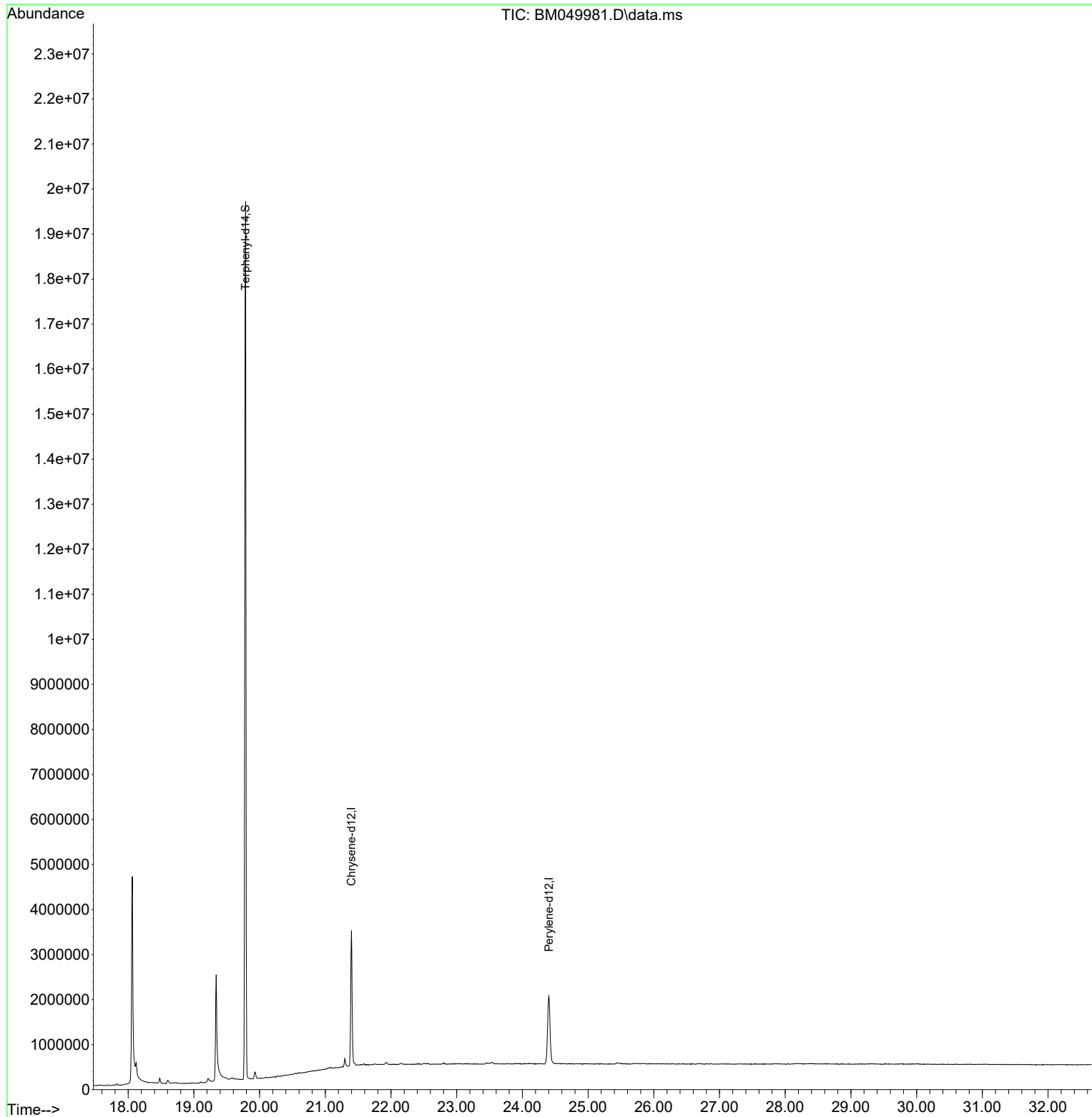
Quant Time: Apr 21 13:23:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

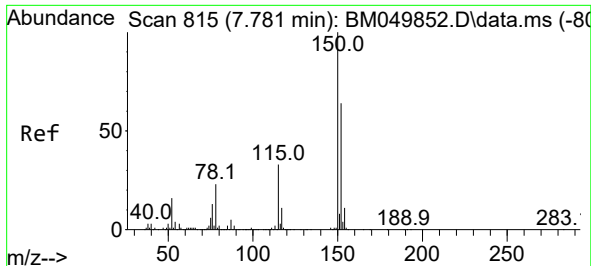


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
Data File : BM049981.D
Acq On : 21 Apr 2025 12:38
Operator : RC/JU
Sample : PB167621TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167621TB

Quant Time: Apr 21 13:23:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

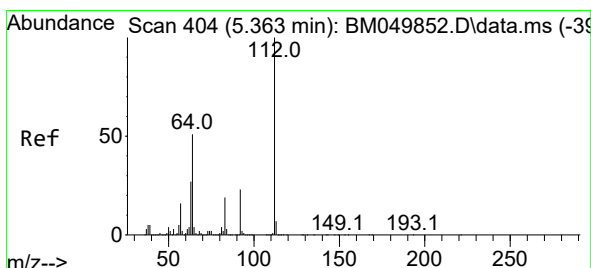
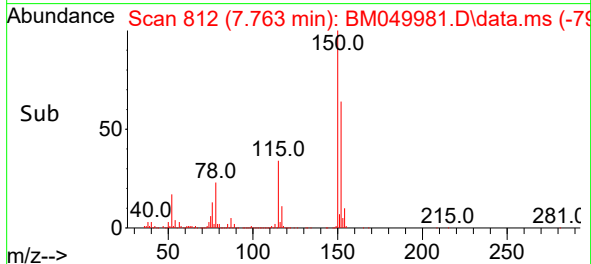
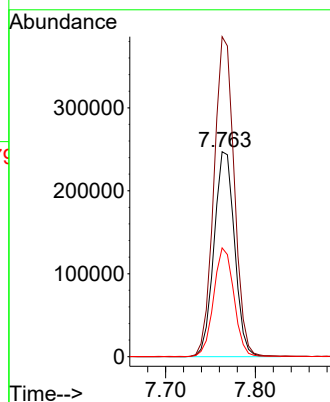
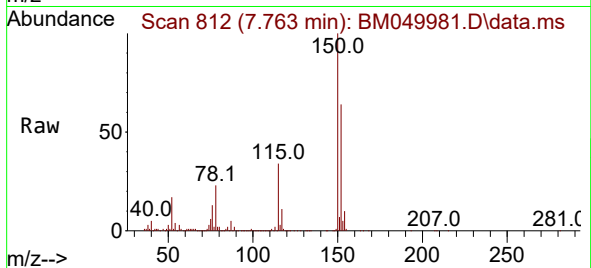




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 815
Delta R.T. -0.018 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

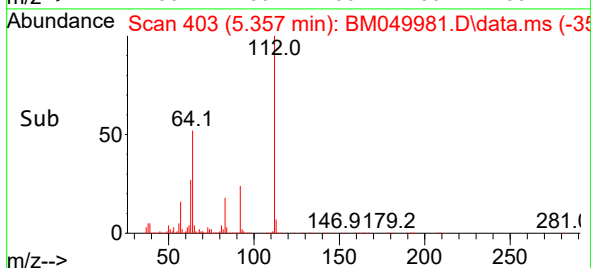
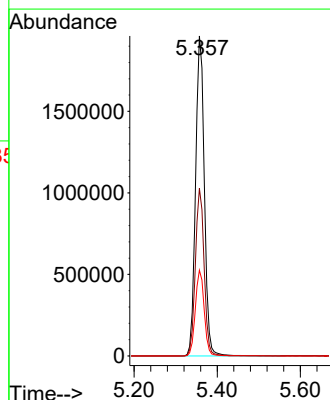
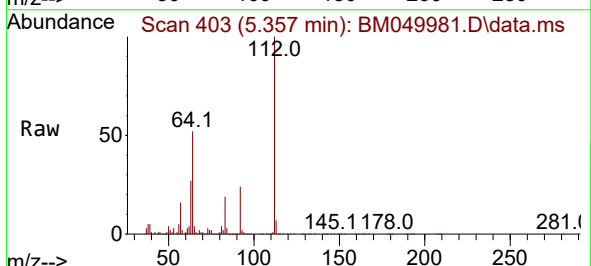
Instrument :
BNA_M
ClientSampleId :
PB167621TB

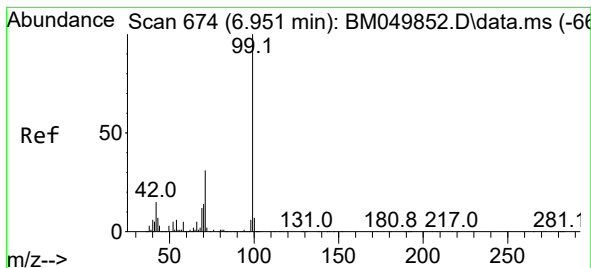
Tgt Ion:152 Resp: 392593
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 53.1 41.1 61.7



#5
2-Fluorophenol
Concen: 124.400 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

Tgt Ion:112 Resp: 2876104
Ion Ratio Lower Upper
112 100
64 52.4 41.0 61.6
63 26.8 21.5 32.3





#7

Phenol-d6

Concen: 121.978 ng

RT: 6.951 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049981.D

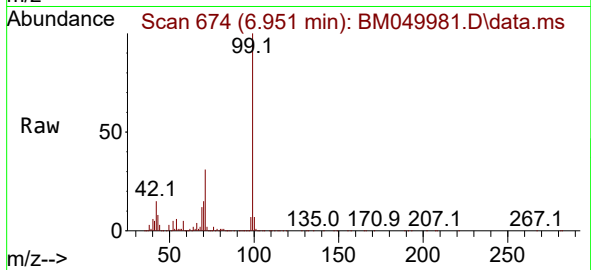
Acq: 21 Apr 2025 12:38

Instrument :

BNA_M

ClientSampleId :

PB167621TB



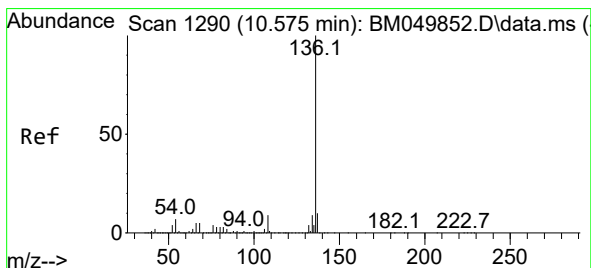
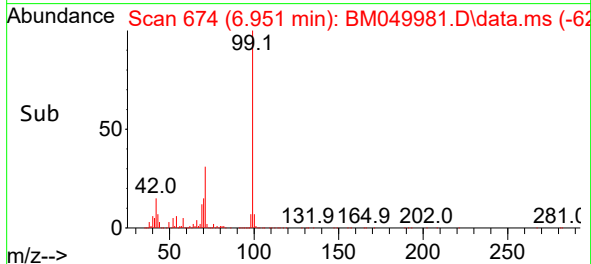
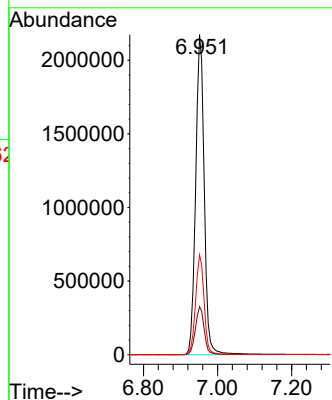
Tgt Ion: 99 Resp: 3508736

Ion Ratio Lower Upper

99 100

42 15.0 12.1 18.1

71 31.2 24.9 37.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.563 min Scan# 1288

Delta R.T. -0.012 min

Lab File: BM049981.D

Acq: 21 Apr 2025 12:38

Tgt Ion: 136 Resp: 1385363

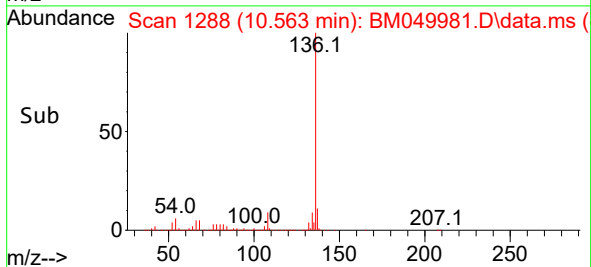
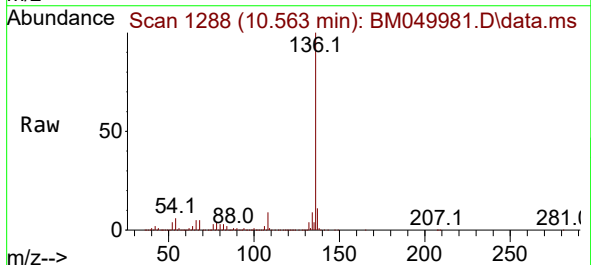
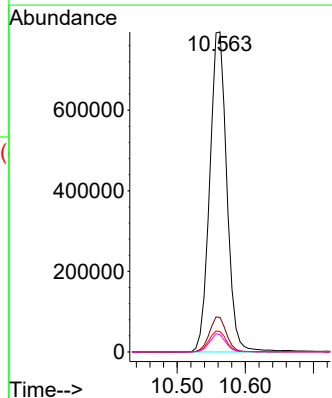
Ion Ratio Lower Upper

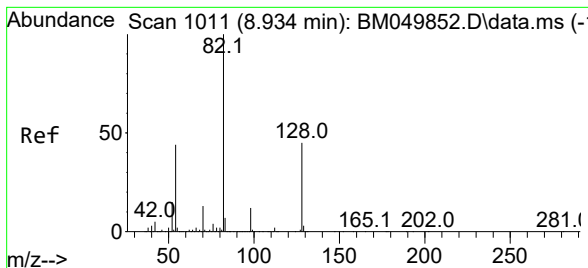
136 100

137 10.8 8.4 12.6

54 6.4 5.3 7.9

68 5.4 4.3 6.5

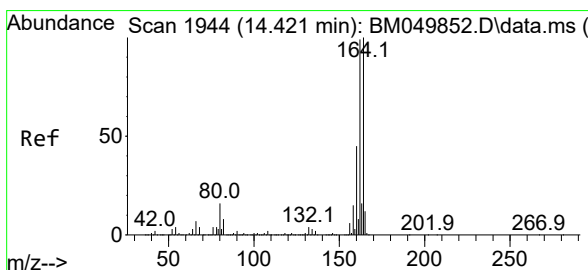
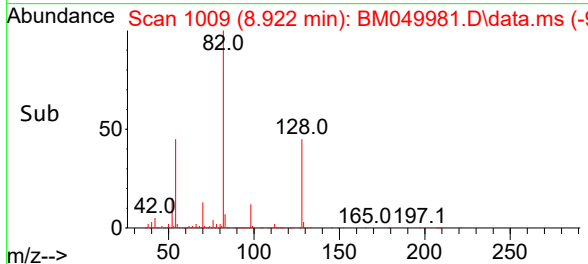
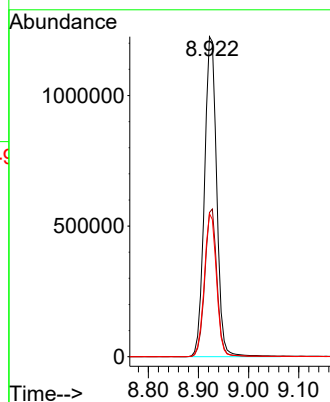
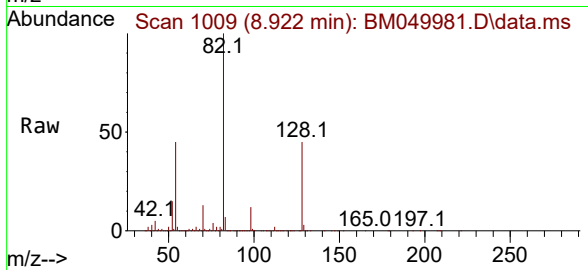




#23
Nitrobenzene-d5
Concen: 83.693 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

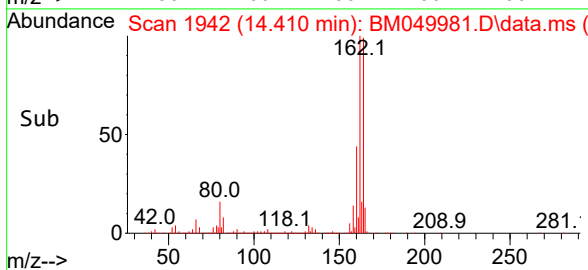
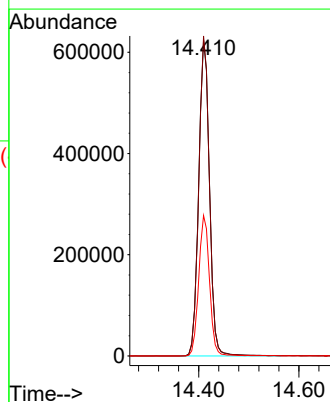
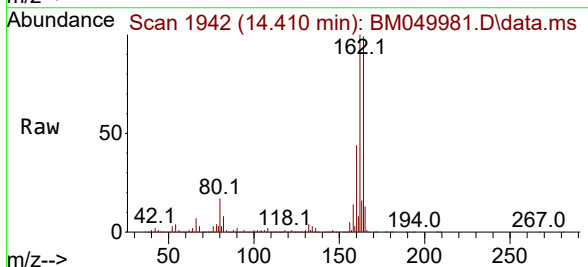
Instrument :
BNA_M
ClientSampleId :
PB167621TB

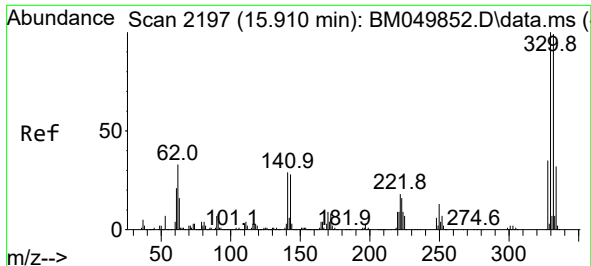
Tgt Ion: 82 Resp: 2082161
Ion Ratio Lower Upper
82 100
128 45.1 36.2 54.2
54 44.7 35.0 52.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

Tgt Ion: 164 Resp: 932878
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.0
160 44.5 36.2 54.2

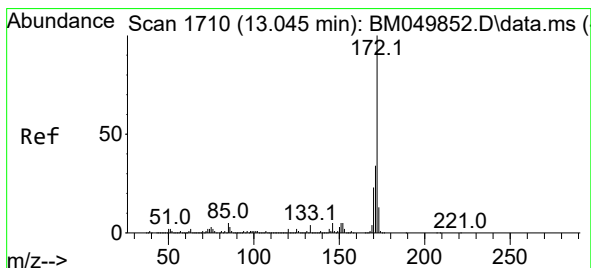
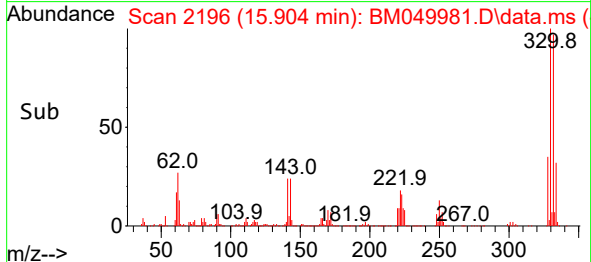
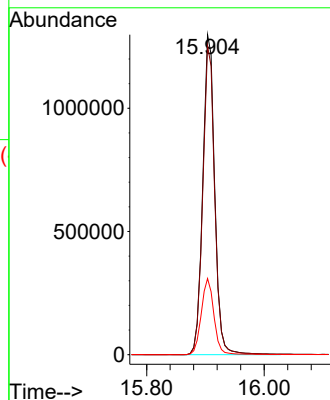
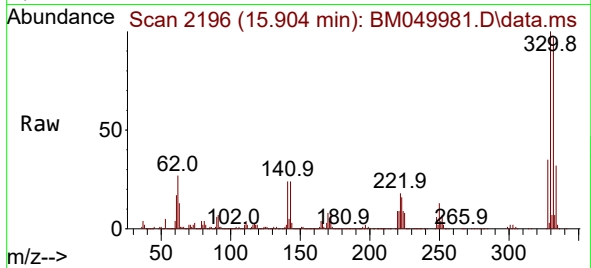




#42
2,4,6-Tribromophenol
Concen: 135.390 ng
RT: 15.904 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

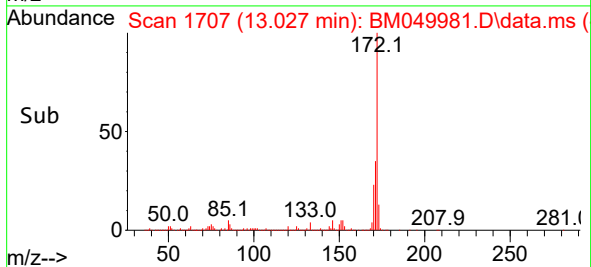
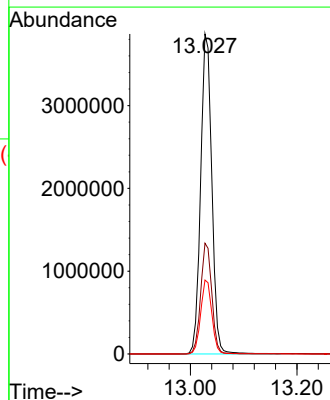
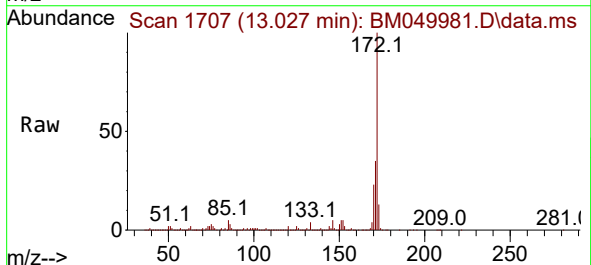
Instrument :
BNA_M
ClientSampleId :
PB167621TB

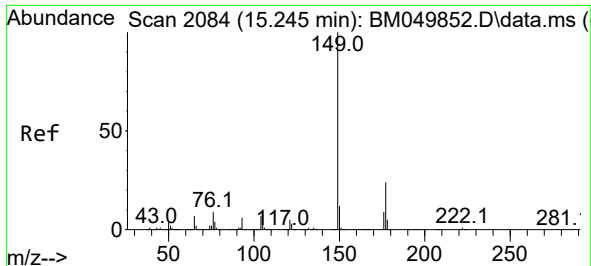
Tgt Ion:330 Resp: 1837115
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 25.1 23.5 35.3



#45
2-Fluorobiphenyl
Concen: 81.843 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

Tgt Ion:172 Resp: 5630441
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.1 18.6 28.0

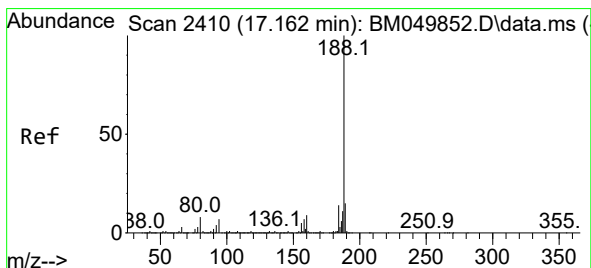
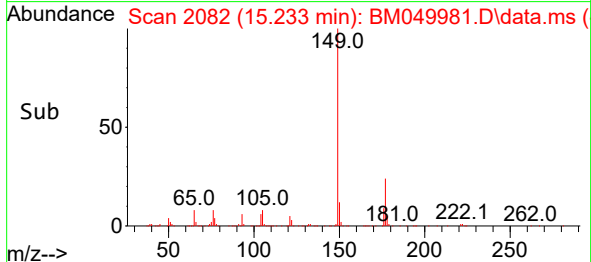
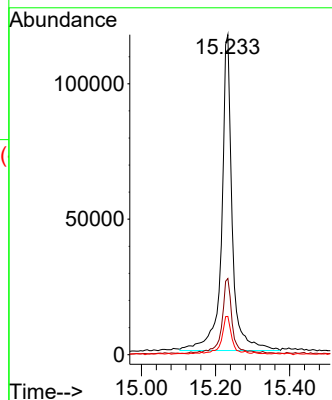
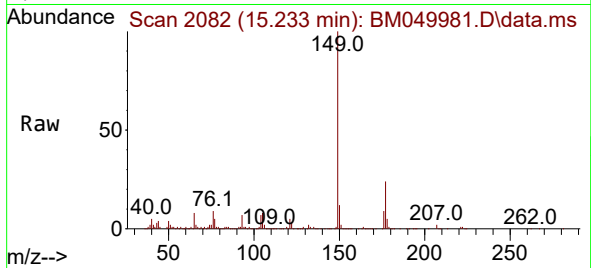




#60
Diethylphthalate
Concen: 3.667 ng
RT: 15.233 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

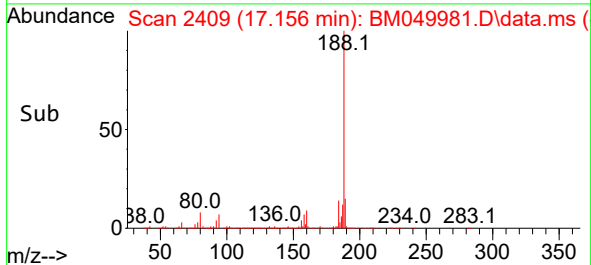
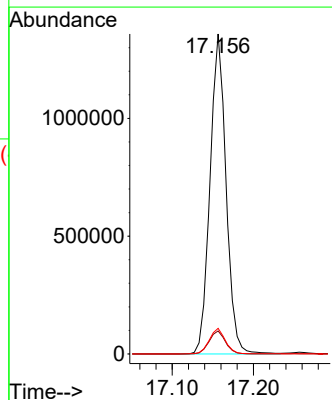
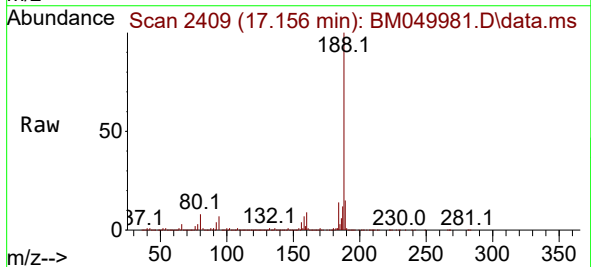
Instrument :
BNA_M
ClientSampleId :
PB167621TB

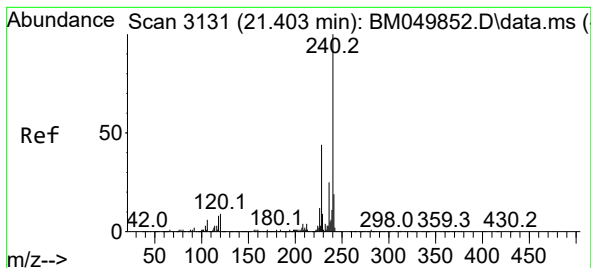
Tgt Ion:149 Resp: 231427
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.4
150 12.0 9.7 14.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.156 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

Tgt Ion:188 Resp: 1864061
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.0 6.4 9.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049981.D

Acq: 21 Apr 2025 12:38

Instrument :

BNA_M

ClientSampleId :

PB167621TB

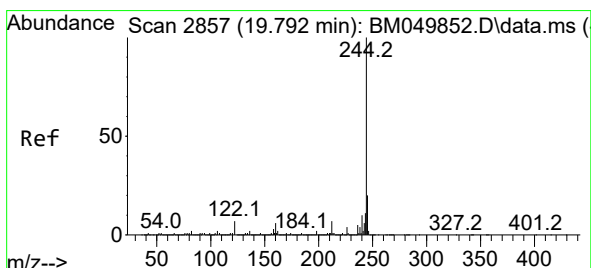
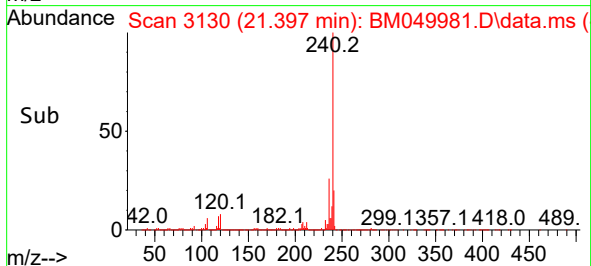
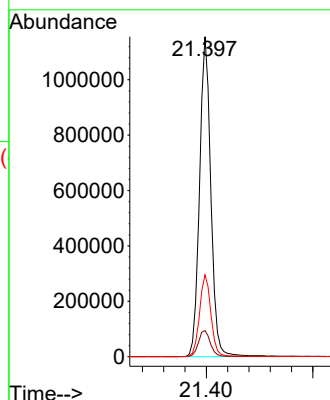
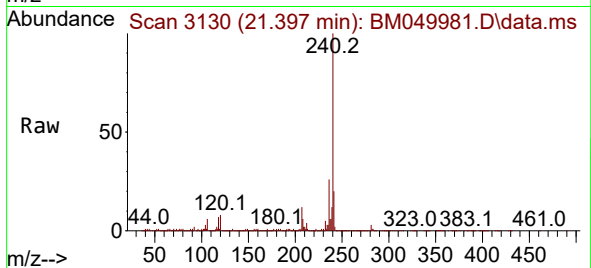
Tgt Ion:240 Resp: 1700858

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

236 25.6 20.4 30.6



#79

Terphenyl-d14

Concen: 104.679 ng

RT: 19.786 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BM049981.D

Acq: 21 Apr 2025 12:38

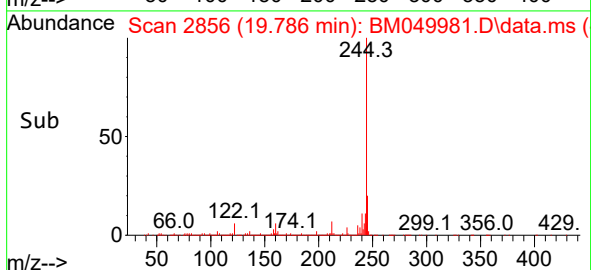
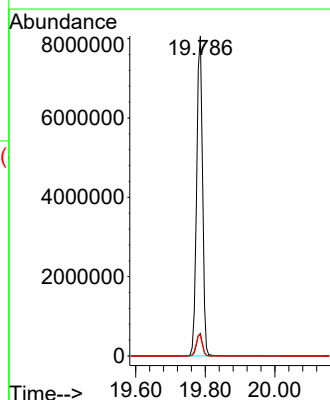
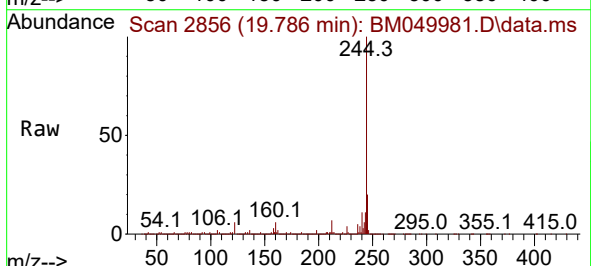
Tgt Ion:244 Resp: 9500511

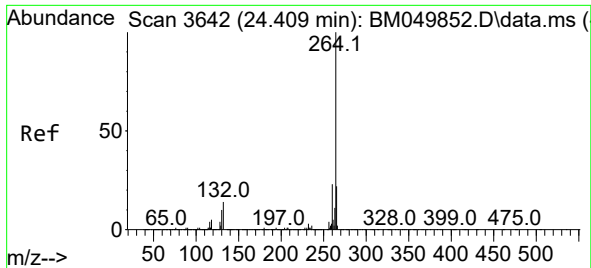
Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 6.4 5.4 8.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM049981.D
Acq: 21 Apr 2025 12:38

Instrument :
BNA_M
ClientSampleId :
PB167621TB

Tgt Ion:264 Resp: 1550944

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.2	17.8	26.8

