

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052324\
 Data File : BM045752.D
 Acq On : 23 May 2024 14:08
 Operator : MA/JU
 Sample : PB161074BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB161074BL

Quant Time: May 24 02:52:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 04:12:56 2024
 Response via : Initial Calibration

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

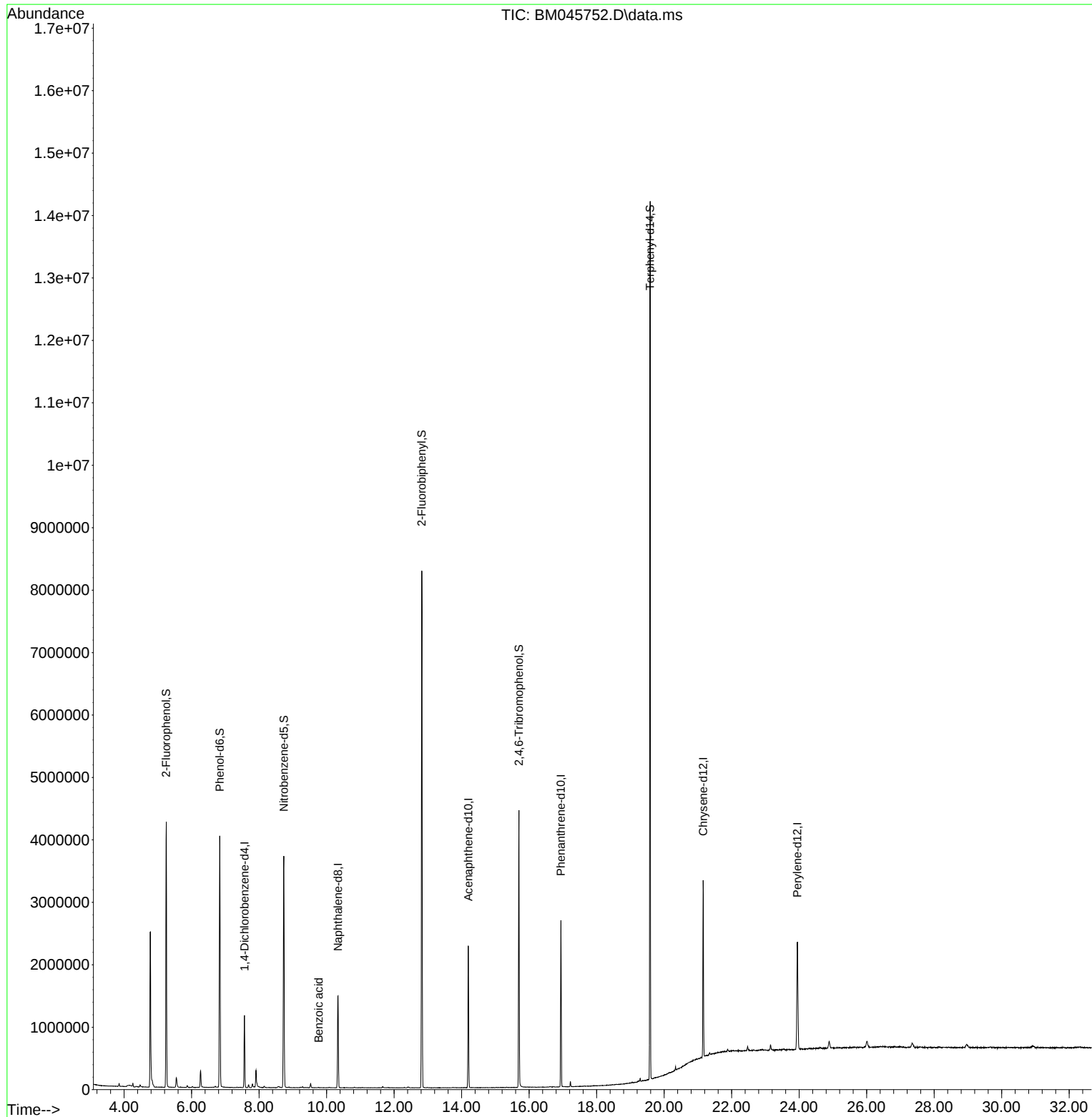
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	287843	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1179228	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	714707	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1518234	20.000	ng	0.00
76) Chrysene-d12	21.156	240	1336232	20.000	ng	-0.01
86) Perylene-d12	23.950	264	1407652	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	1663320	103.025	ng	0.00
7) Phenol-d6	6.834	99	2187992	100.945	ng	0.00
23) Nitrobenzene-d5	8.734	82	2060199	95.036	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	674472	89.097	ng	0.00
45) 2-Fluorobiphenyl	12.821	172	4189284	94.208	ng	0.00
79) Terphenyl-d14	19.586	244	6214080	85.594	ng	0.00
Target Compounds						
32) Benzoic acid	9.769	122	215	6.243	ng	Qvalue # 1

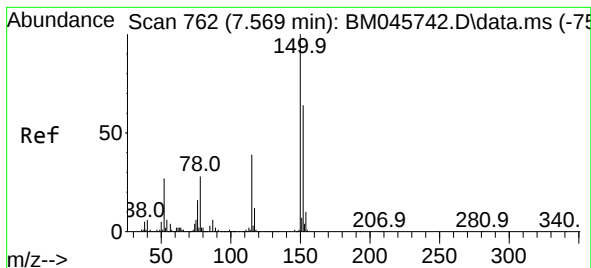
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052324\
Data File : BM045752.D
Acq On : 23 May 2024 14:08
Operator : MA/JU
Sample : PB161074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB161074BL

Quant Time: May 24 02:52:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 04:12:56 2024
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BM045752.D

Acq: 23 May 2024 14:08

Instrument :

BNA_M

ClientSampleId :

PB161074BL

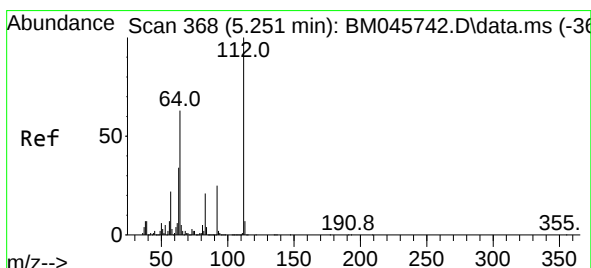
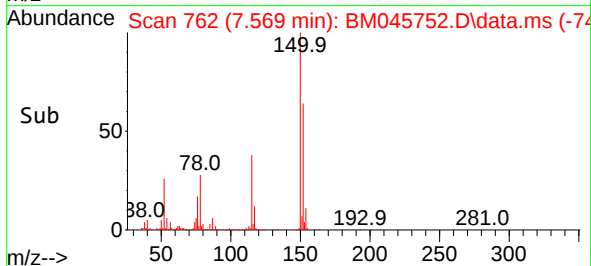
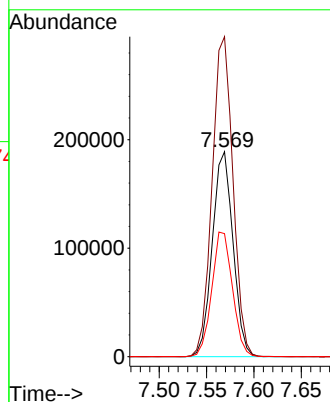
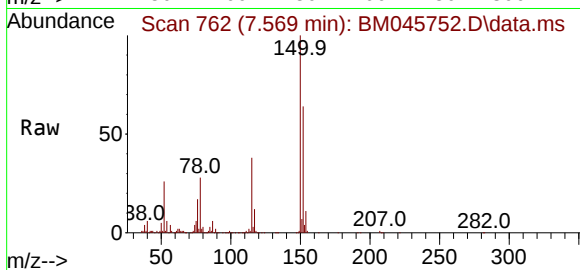
Tgt Ion:152 Resp: 287843

Ion Ratio Lower Upper

152 100

150 156.1 124.2 186.4

115 60.0 48.9 73.3



#5

2-Fluorophenol

Concen: 103.025 ng

RT: 5.251 min Scan# 368

Delta R.T. 0.000 min

Lab File: BM045752.D

Acq: 23 May 2024 14:08

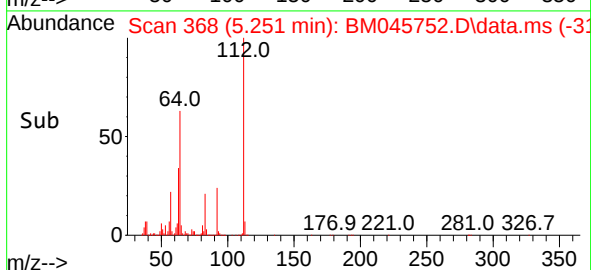
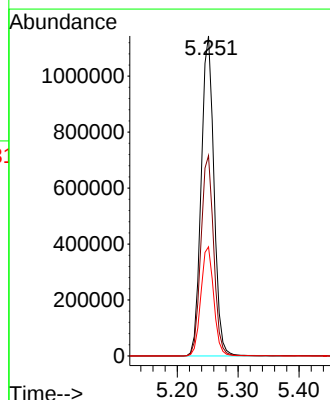
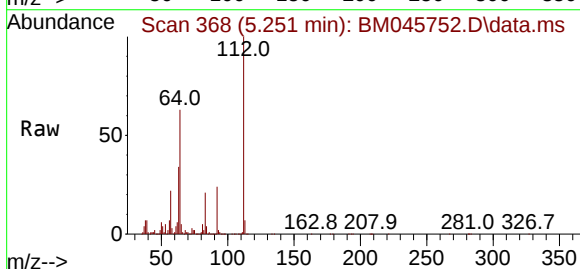
Tgt Ion:112 Resp: 1663320

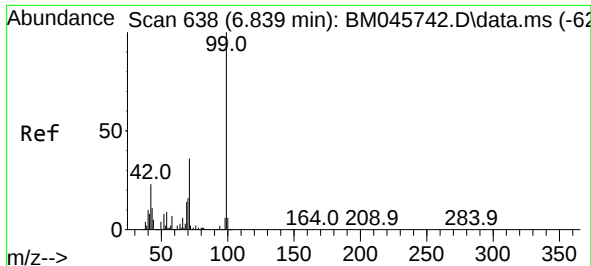
Ion Ratio Lower Upper

112 100

64 62.6 50.1 75.1

63 34.1 27.3 40.9

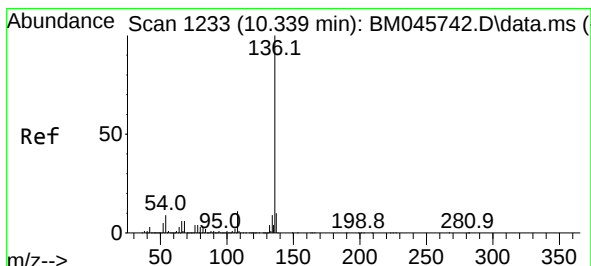
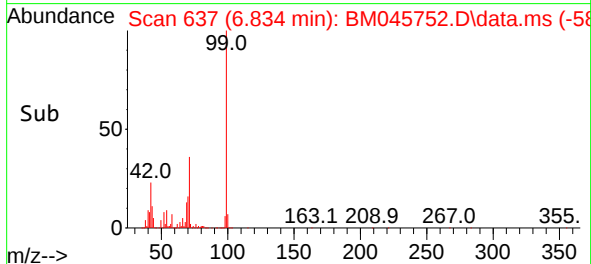
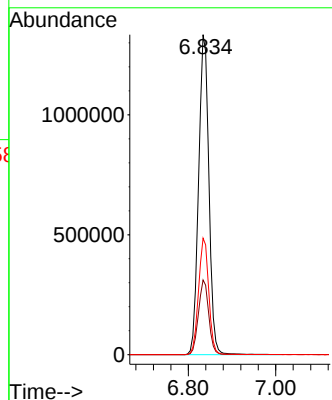
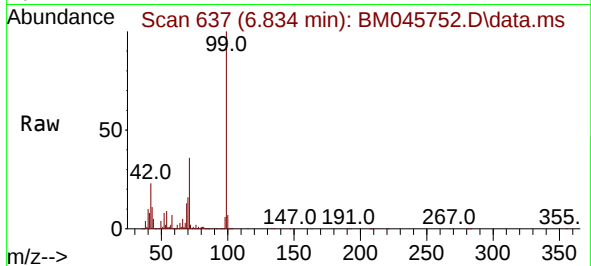




#7
Phenol-d6
Concen: 100.945 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

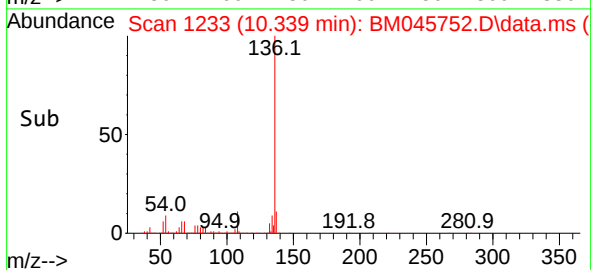
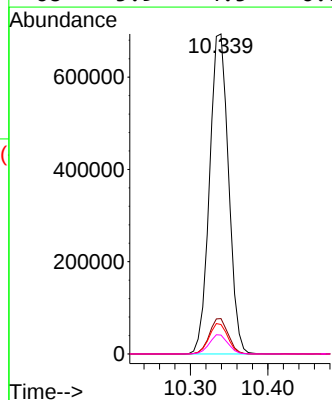
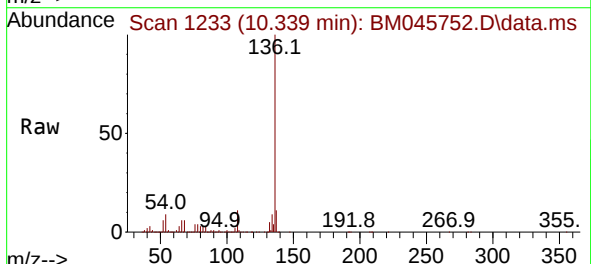
Instrument :
BNA_M
ClientSampleId :
PB161074BL

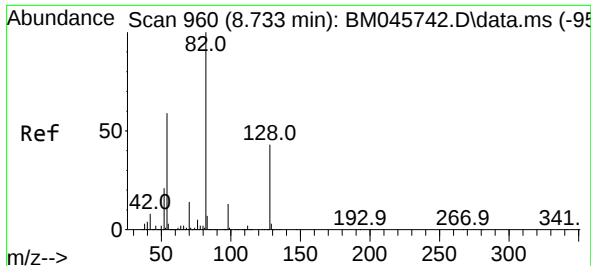
Tgt Ion: 99 Resp: 2187992
Ion Ratio Lower Upper
99 100
42 23.4 18.3 27.5
71 36.4 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

Tgt Ion: 136 Resp: 1179228
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.2 7.5 11.3
68 5.9 4.5 6.7

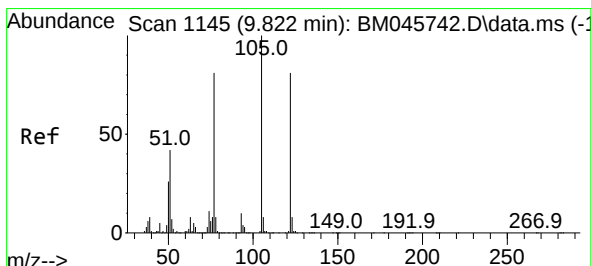
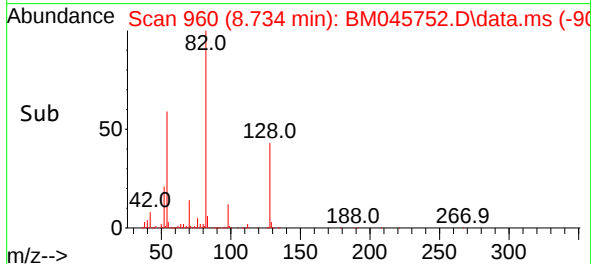
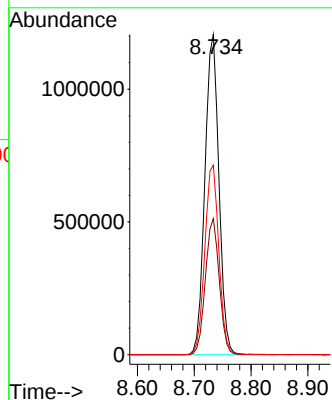
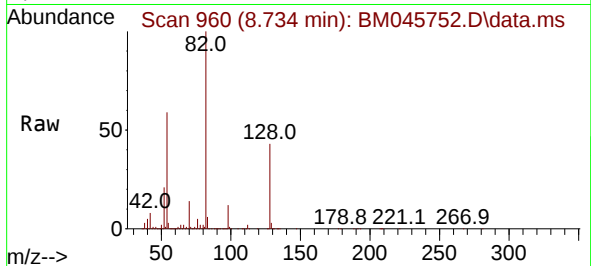




#23
Nitrobenzene-d5
Concen: 95.036 ng
RT: 8.734 min Scan# 90
Delta R.T. 0.001 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

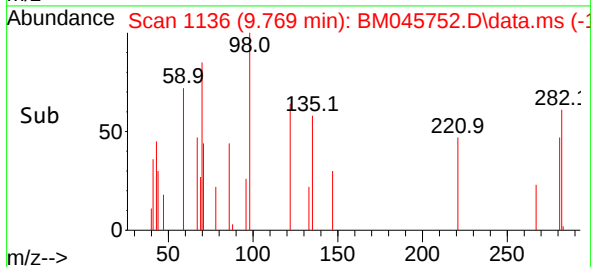
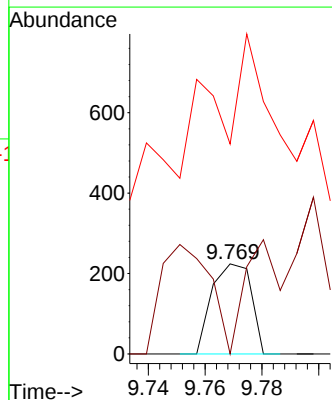
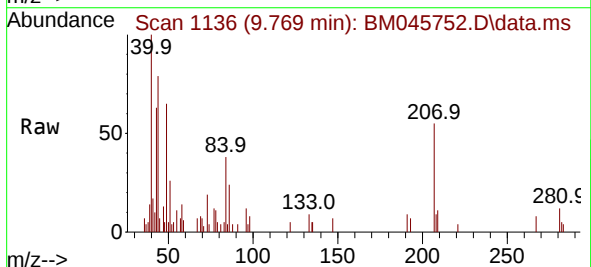
Instrument :
BNA_M
ClientSampleId :
PB161074BL

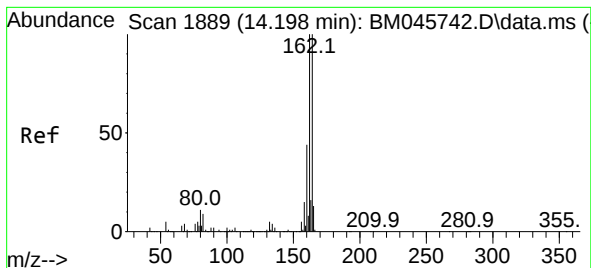
Tgt Ion: 82 Resp: 2060199
Ion Ratio Lower Upper
82 100
128 42.5 34.2 51.4
54 59.3 47.3 70.9



#32
Benzoic acid
Concen: 6.243 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.053 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

Tgt Ion: 122 Resp: 215
Ion Ratio Lower Upper
122 100
105 0.0 103.0 143.0#
77 233.0 79.9 119.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045752.D

Acq: 23 May 2024 14:08

Instrument :

BNA_M

ClientSampleId :

PB161074BL

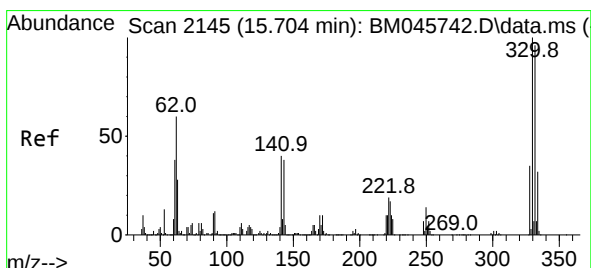
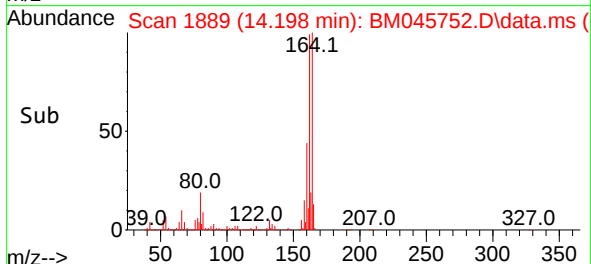
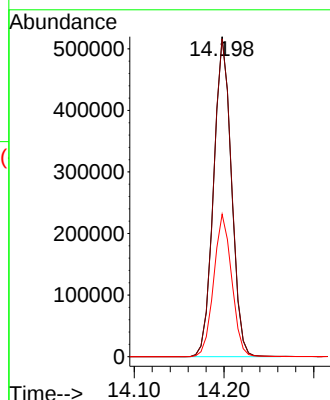
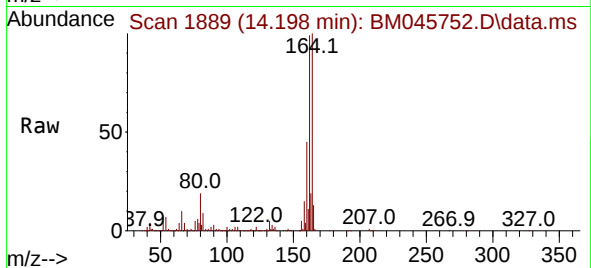
Tgt Ion:164 Resp: 714707

Ion Ratio Lower Upper

164 100

162 99.3 79.9 119.9

160 44.5 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 89.097 ng

RT: 15.698 min Scan# 2144

Delta R.T. -0.006 min

Lab File: BM045752.D

Acq: 23 May 2024 14:08

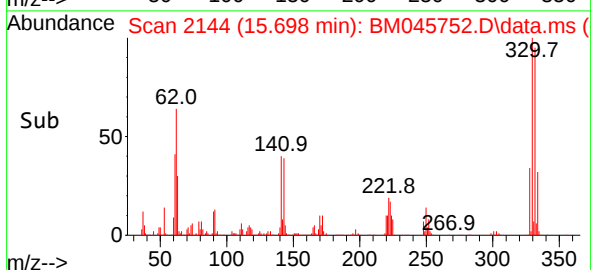
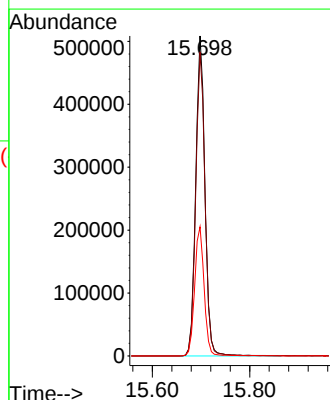
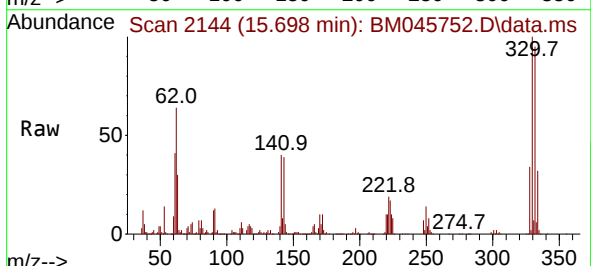
Tgt Ion:330 Resp: 674472

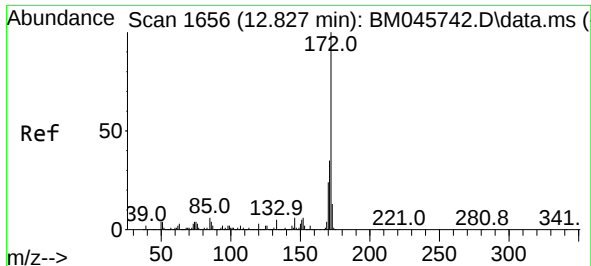
Ion Ratio Lower Upper

330 100

332 95.4 77.2 115.8

141 41.4 32.2 48.4

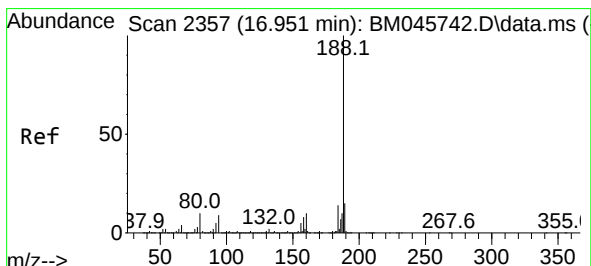
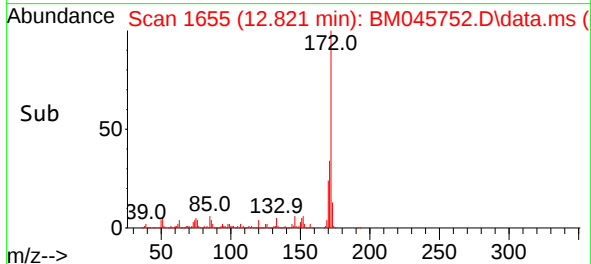
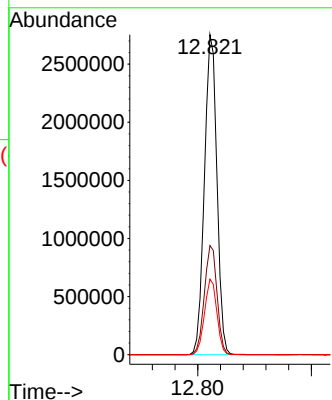
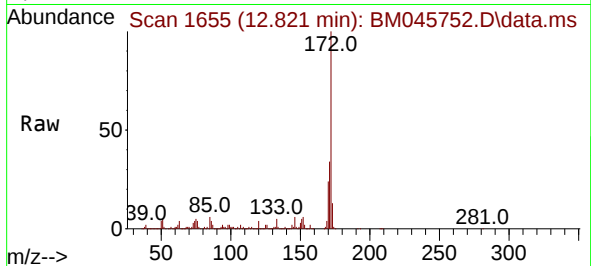




#45
2-Fluorobiphenyl
Concen: 94.208 ng
RT: 12.821 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

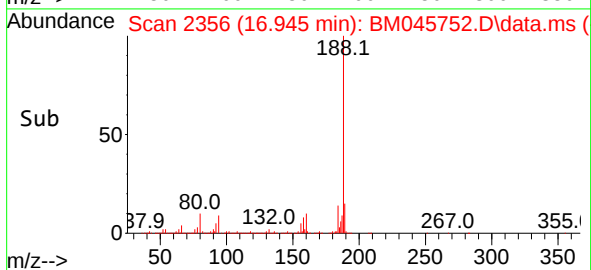
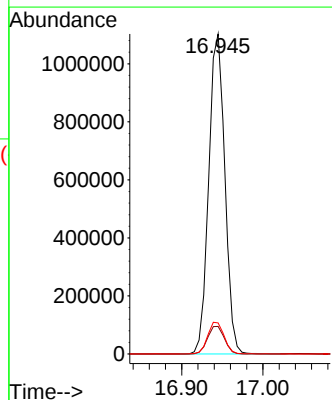
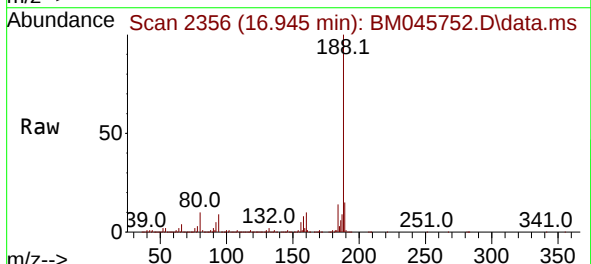
Instrument :
BNA_M
ClientSampleId :
PB161074BL

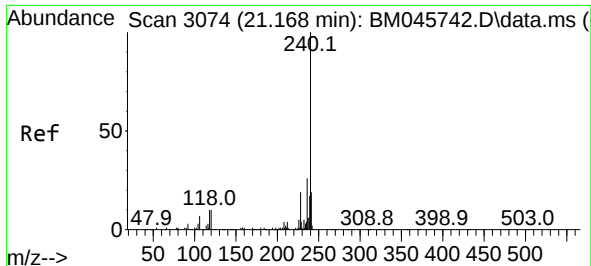
Tgt Ion:172 Resp: 4189284
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 23.6 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

Tgt Ion:188 Resp: 1518234
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.7 7.8 11.6

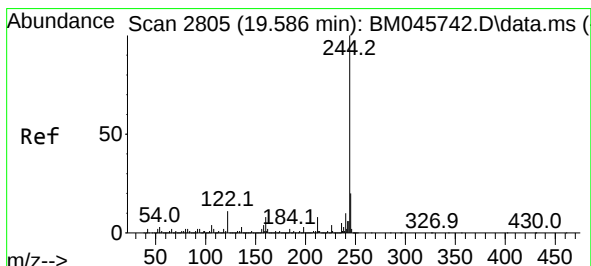
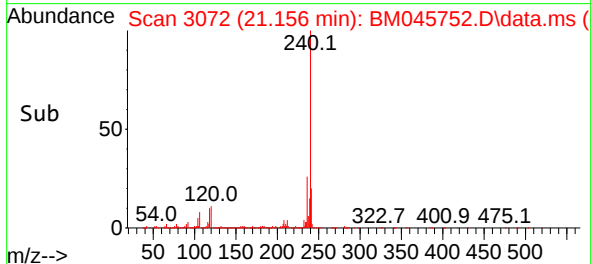
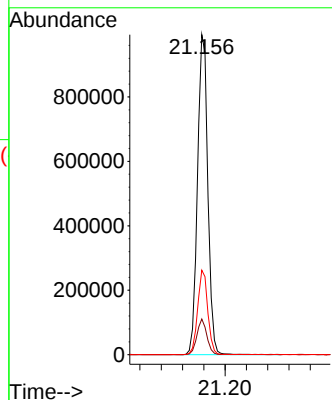
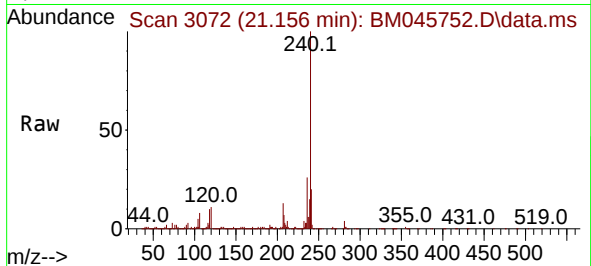




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.156 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

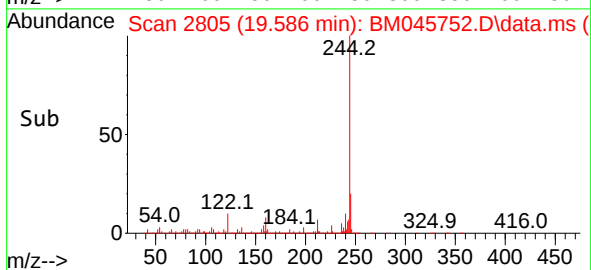
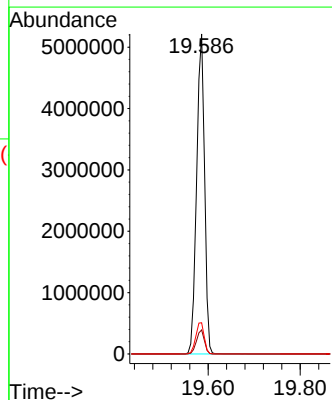
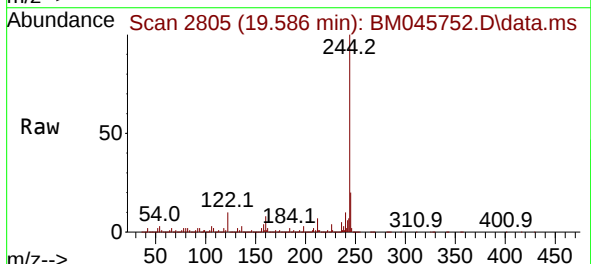
Instrument :
BNA_M
ClientSampleId :
PB161074BL

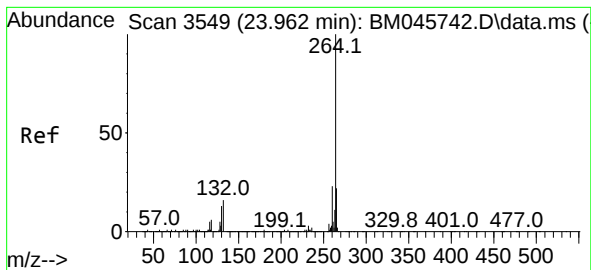
Tgt Ion:240 Resp: 1336232
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 26.4 20.7 31.1



#79
Terphenyl-d14
Concen: 85.594 ng
RT: 19.586 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BM045752.D
Acq: 23 May 2024 14:08

Tgt Ion:244 Resp: 6214080
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.7 8.6 12.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM045752.D

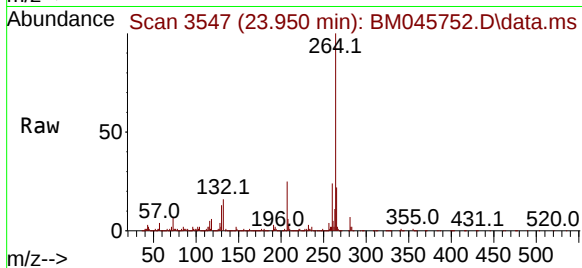
Acq: 23 May 2024 14:08

Instrument :

BNA_M

ClientSampleId :

PB161074BL



Tgt Ion:264 Resp: 1407652

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.9 17.8 26.8

