

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
Data File : BM046695.D
Acq On : 18 Jul 2024 09:09
Operator : MA/JU
Sample : P3257-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 10:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 18 06:01:46 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	84414	20.000	ng	0.00
21) Naphthalene-d8	10.246	136	294873	20.000	ng	0.00
39) Acenaphthene-d10	14.134	164	202202	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	458947	20.000	ng	0.00
76) Chrysene-d12	21.116	240	472662	20.000	ng	0.00
86) Perylene-d12	23.880	264	548184	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	527728	126.981	ng	0.00
7) Phenol-d6	6.687	99	597780	112.958	ng	0.00
23) Nitrobenzene-d5	8.628	82	523075	92.101	ng	0.00
42) 2,4,6-Tribromophenol	15.634	330	423795	135.124	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1343317	93.841	ng	0.00
79) Terphenyl-d14	19.545	244	2619916	100.238	ng	0.00

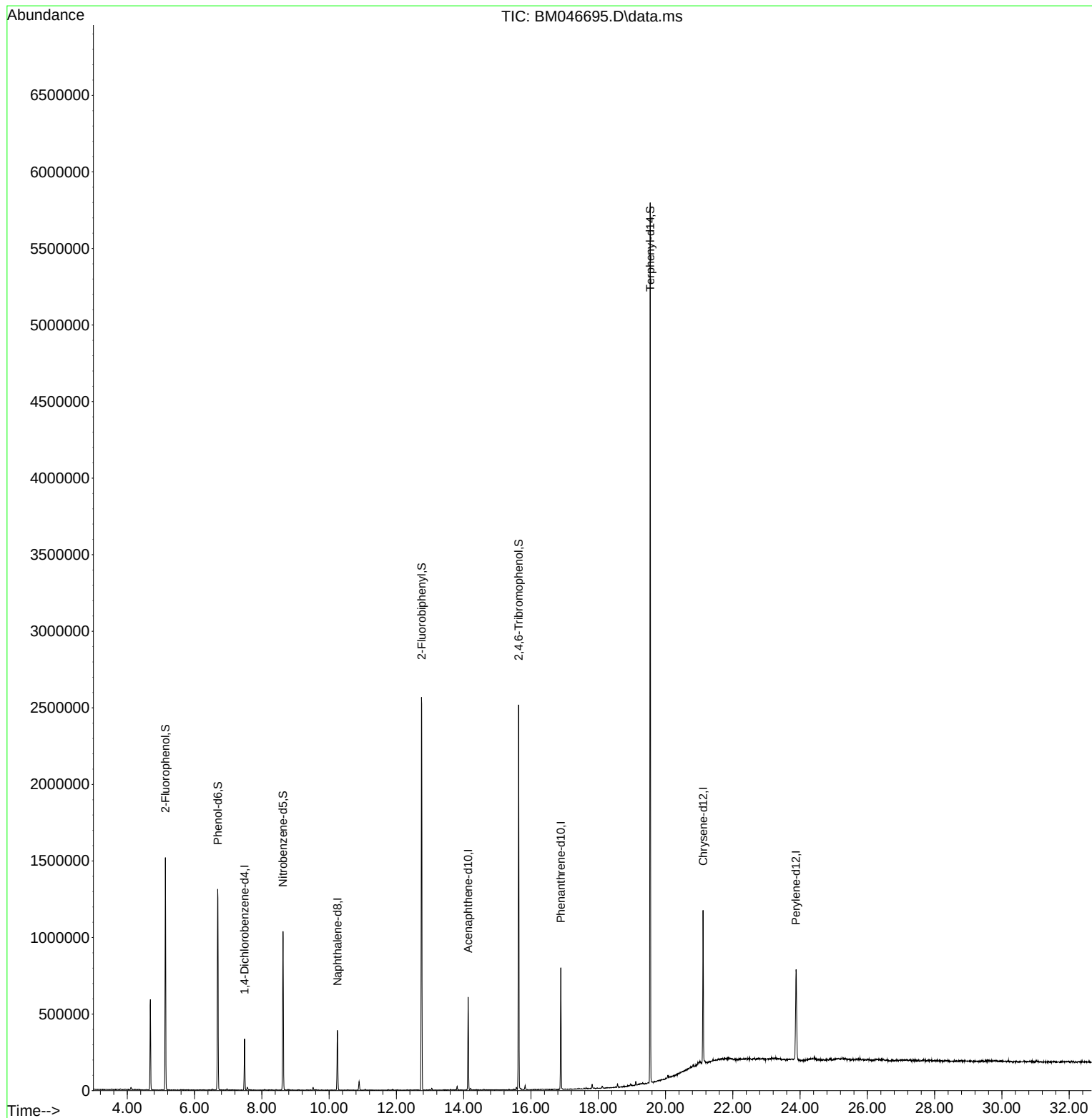
Target Compounds	Qvalue

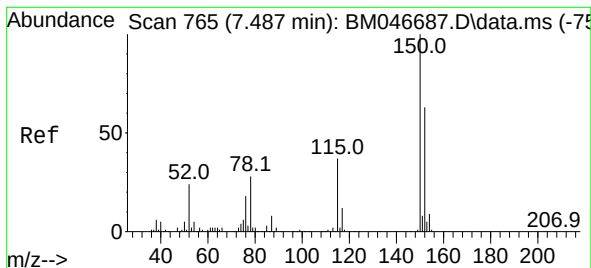
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
Data File : BM046695.D
Acq On : 18 Jul 2024 09:09
Operator : MA/JU
Sample : P3257-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 10:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 18 06:01:46 2024
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.487 min Scan# 7

Delta R.T. 0.000 min

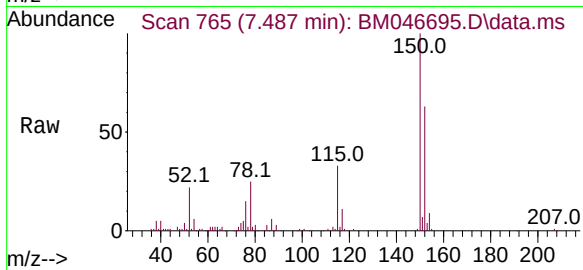
Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

Instrument :

BNA_M

ClientSampleId :



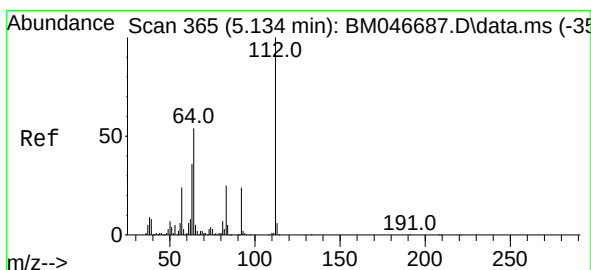
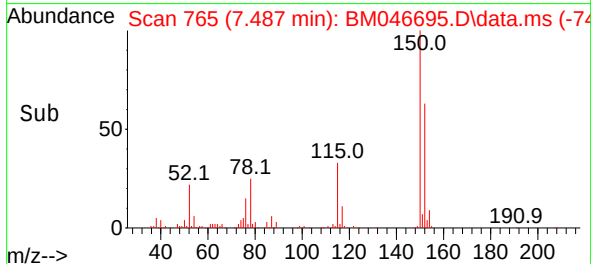
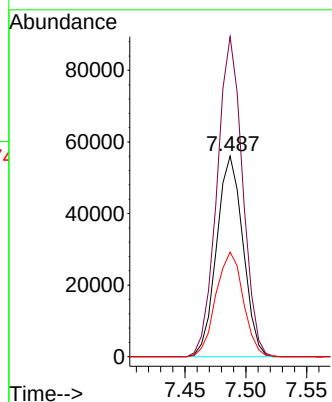
Tgt Ion:152 Resp: 84414

Ion Ratio Lower Upper

152 100

150 159.4 127.3 190.9

115 52.1 46.5 69.7



#5

2-Fluorophenol

Concen: 126.981 ng

RT: 5.134 min Scan# 365

Delta R.T. 0.000 min

Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

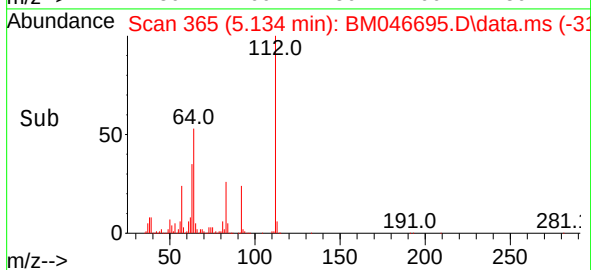
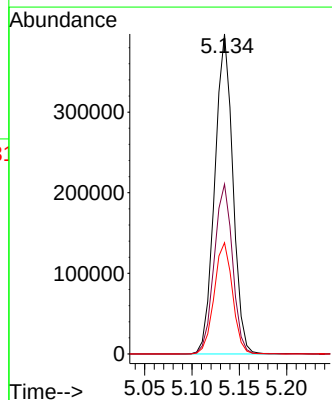
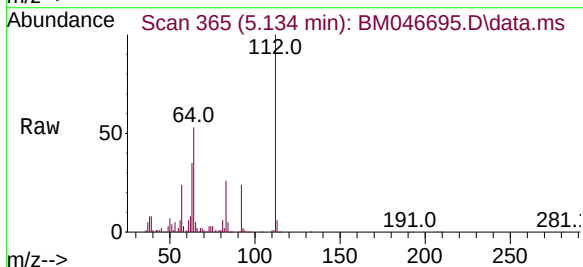
Tgt Ion:112 Resp: 527728

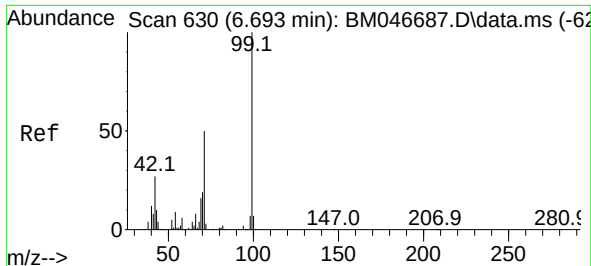
Ion Ratio Lower Upper

112 100

64 53.0 43.5 65.3

63 34.8 28.6 42.8

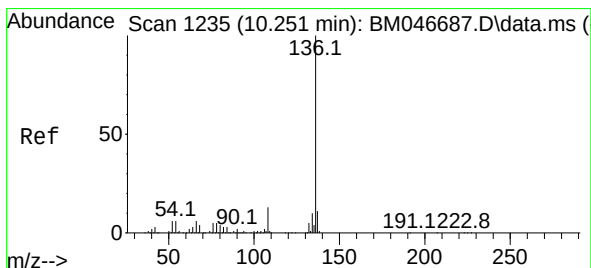
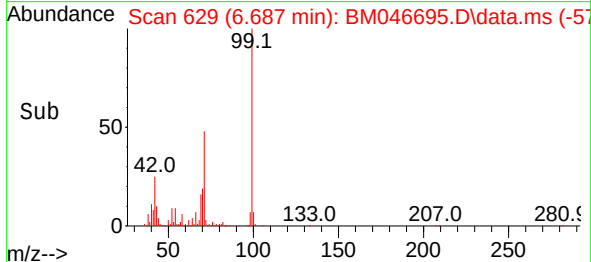
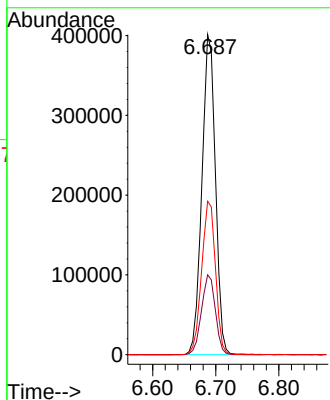
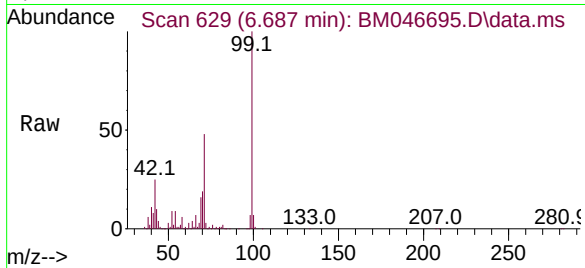




#7
Phenol-d6
Concen: 112.958 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM046695.D
Acq: 18 Jul 2024 09:09

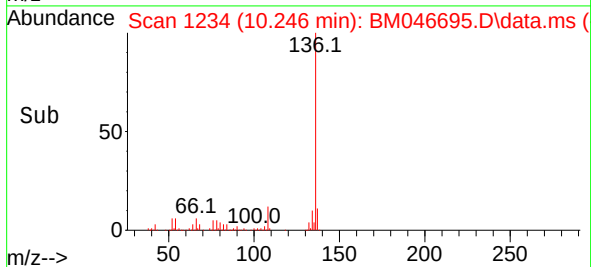
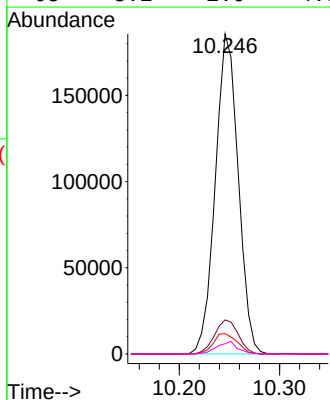
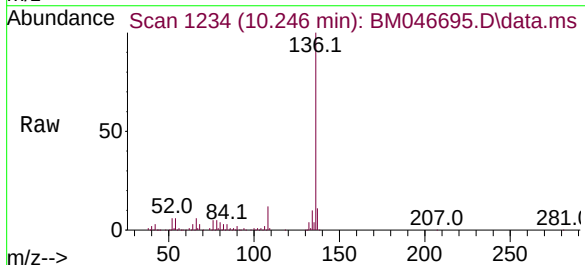
Instrument :
BNA_M
ClientSampleId :

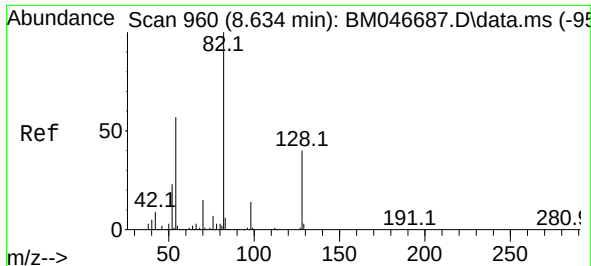
Tgt Ion: 99 Resp: 597780
Ion Ratio Lower Upper
99 100
42 25.0 21.4 32.0
71 48.0 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.246 min Scan# 1234
Delta R.T. -0.005 min
Lab File: BM046695.D
Acq: 18 Jul 2024 09:09

Tgt Ion: 136 Resp: 294873
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.3 5.1 7.7
68 3.2 2.9 4.3





#23

Nitrobenzene-d5

Concen: 92.101 ng

RT: 8.628 min Scan# 90

Delta R.T. -0.005 min

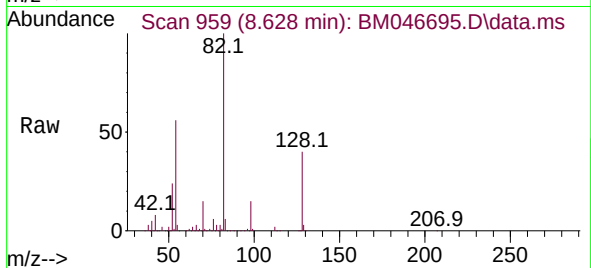
Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

Instrument :

BNA_M

ClientSampleId :



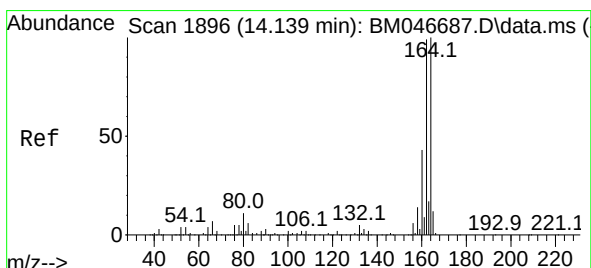
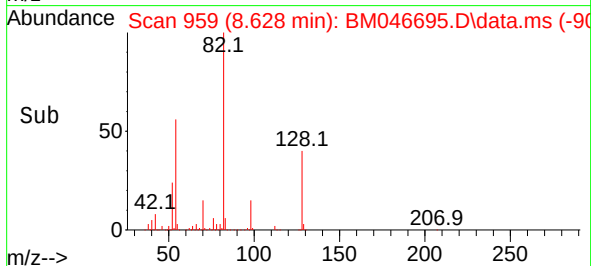
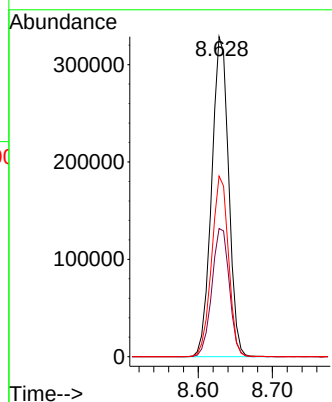
Tgt Ion: 82 Resp: 523075

Ion Ratio Lower Upper

82 100

128 40.0 32.0 48.0

54 56.4 45.2 67.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.134 min Scan# 1895

Delta R.T. -0.005 min

Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

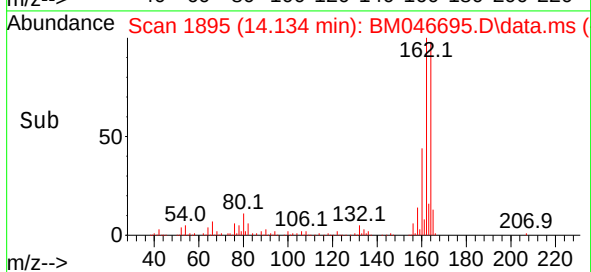
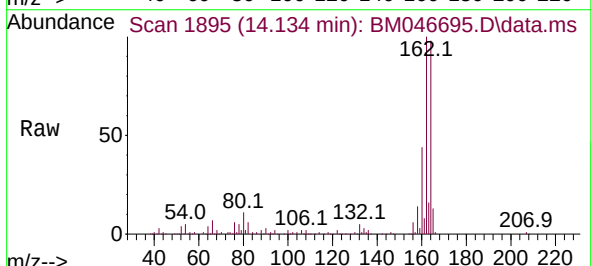
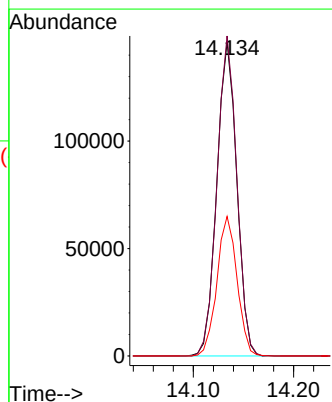
Tgt Ion: 164 Resp: 202202

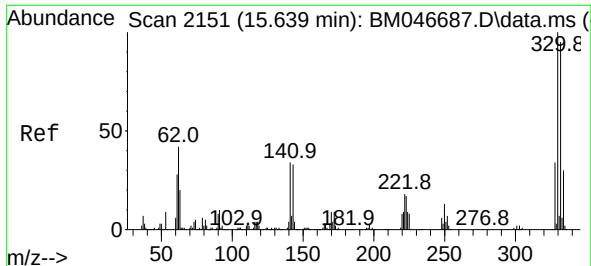
Ion Ratio Lower Upper

164 100

162 102.1 79.0 118.6

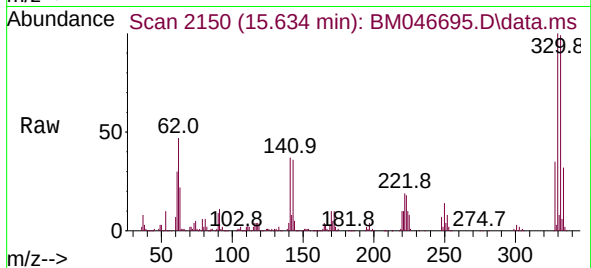
160 44.5 34.6 51.8



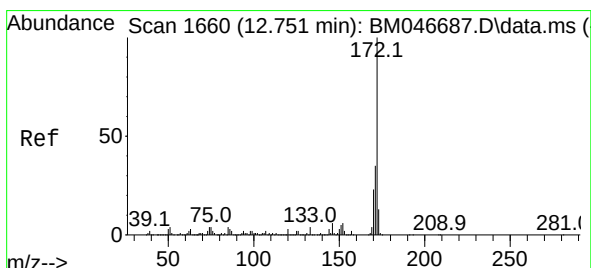
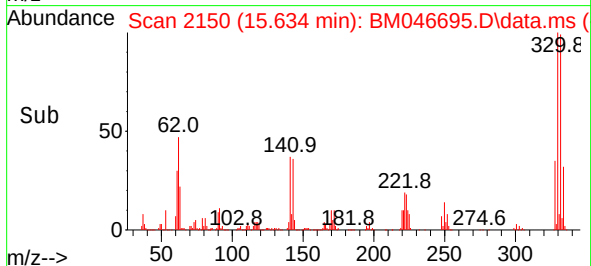
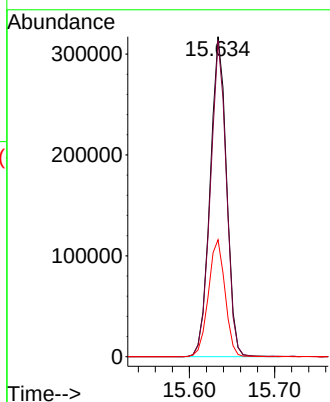


#42
2,4,6-Tribromophenol
Concen: 135.124 ng
RT: 15.634 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BM046695.D
Acq: 18 Jul 2024 09:09

Instrument :
BNA_M
ClientSampleId :

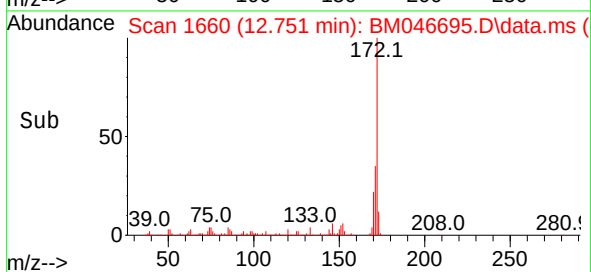
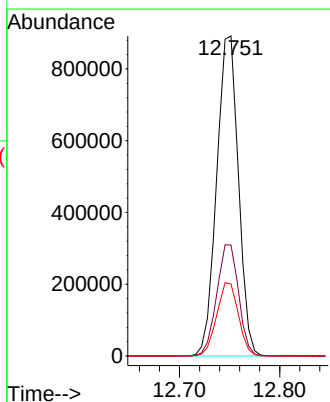
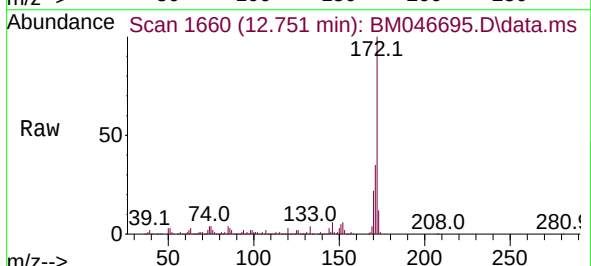


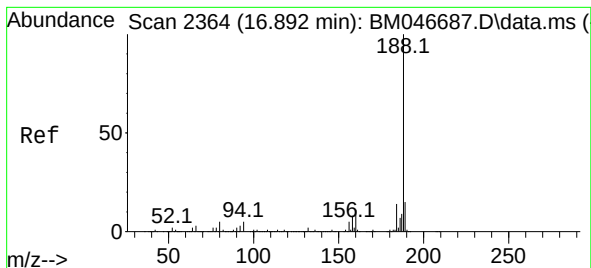
Tgt Ion:330 Resp: 423795
Ion Ratio Lower Upper
330 100
332 96.5 75.5 113.3
141 37.1 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 93.841 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046695.D
Acq: 18 Jul 2024 09:09

Tgt Ion:172 Resp: 1343317
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.5 18.5 27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.886 min Scan# 24

Delta R.T. -0.005 min

Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

Instrument :

BNA_M

ClientSampleId :

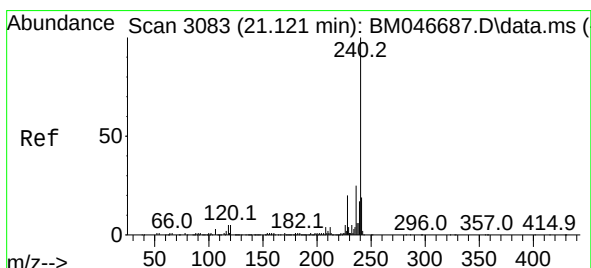
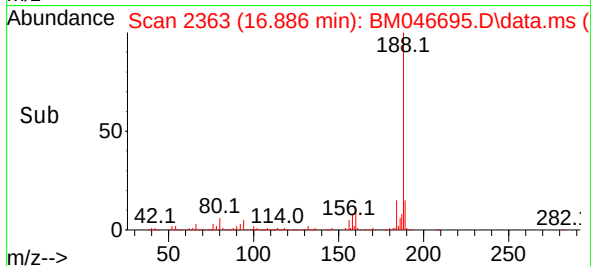
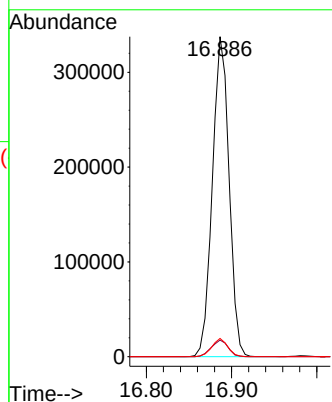
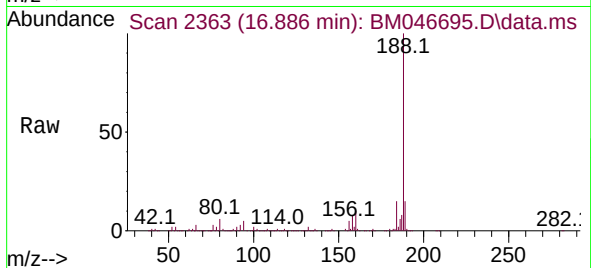
Tgt Ion:188 Resp: 458947

Ion Ratio Lower Upper

188 100

94 5.2 3.8 5.6

80 5.7 4.2 6.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.116 min Scan# 3082

Delta R.T. -0.005 min

Lab File: BM046695.D

Acq: 18 Jul 2024 09:09

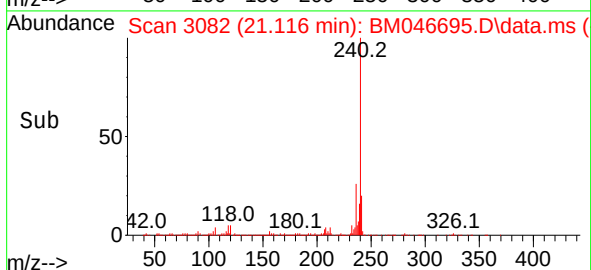
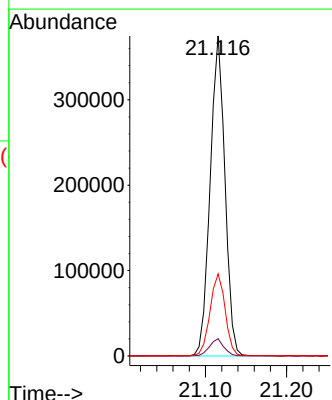
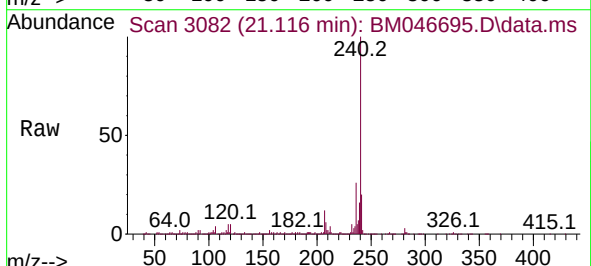
Tgt Ion:240 Resp: 472662

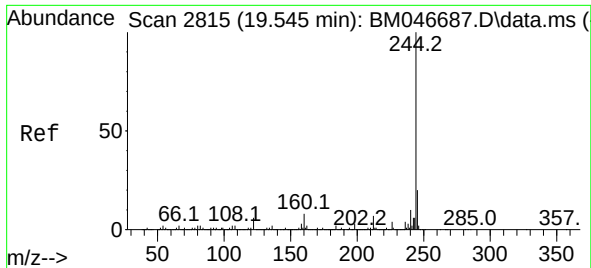
Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

236 25.6 20.2 30.2

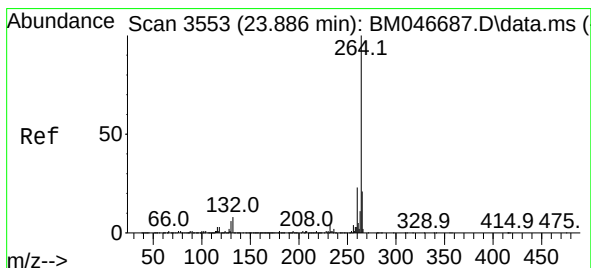
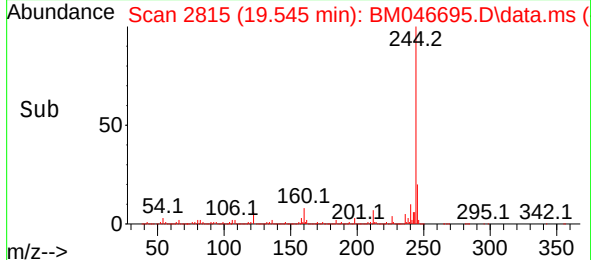
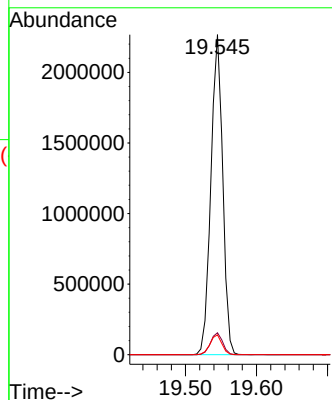
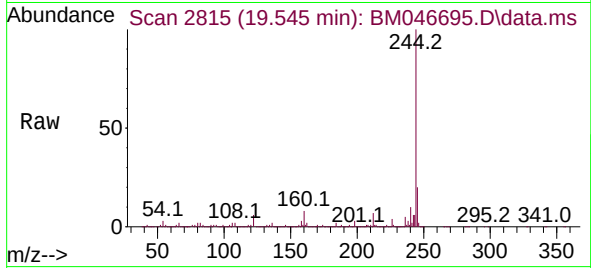




#79
 Terphenyl-d14
 Concen: 100.238 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046695.D
 Acq: 18 Jul 2024 09:09

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:244 Resp: 2619916
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.2 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.880 min Scan# 3552
 Delta R.T. -0.005 min
 Lab File: BM046695.D
 Acq: 18 Jul 2024 09:09

Tgt Ion:264 Resp: 548184
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.1 27.1
 265 22.4 16.9 25.3

