

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047202.D
 Acq On : 14 Aug 2024 22:11
 Operator : RC/JU
 Sample : P3519-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-02-080624

Quant Time: Aug 15 02:37:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	363334	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1406454	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	910405	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1815428	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1217091	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1193314	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	975454	47.972	ng	0.00
7) Phenol-d6	6.581	99	1346363	48.053	ng	0.00
23) Nitrobenzene-d5	8.516	82	893120	31.975	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	548657	51.974	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2087536	35.370	ng	-0.01
79) Terphenyl-d14	19.451	244	2721138	47.907	ng	-0.01

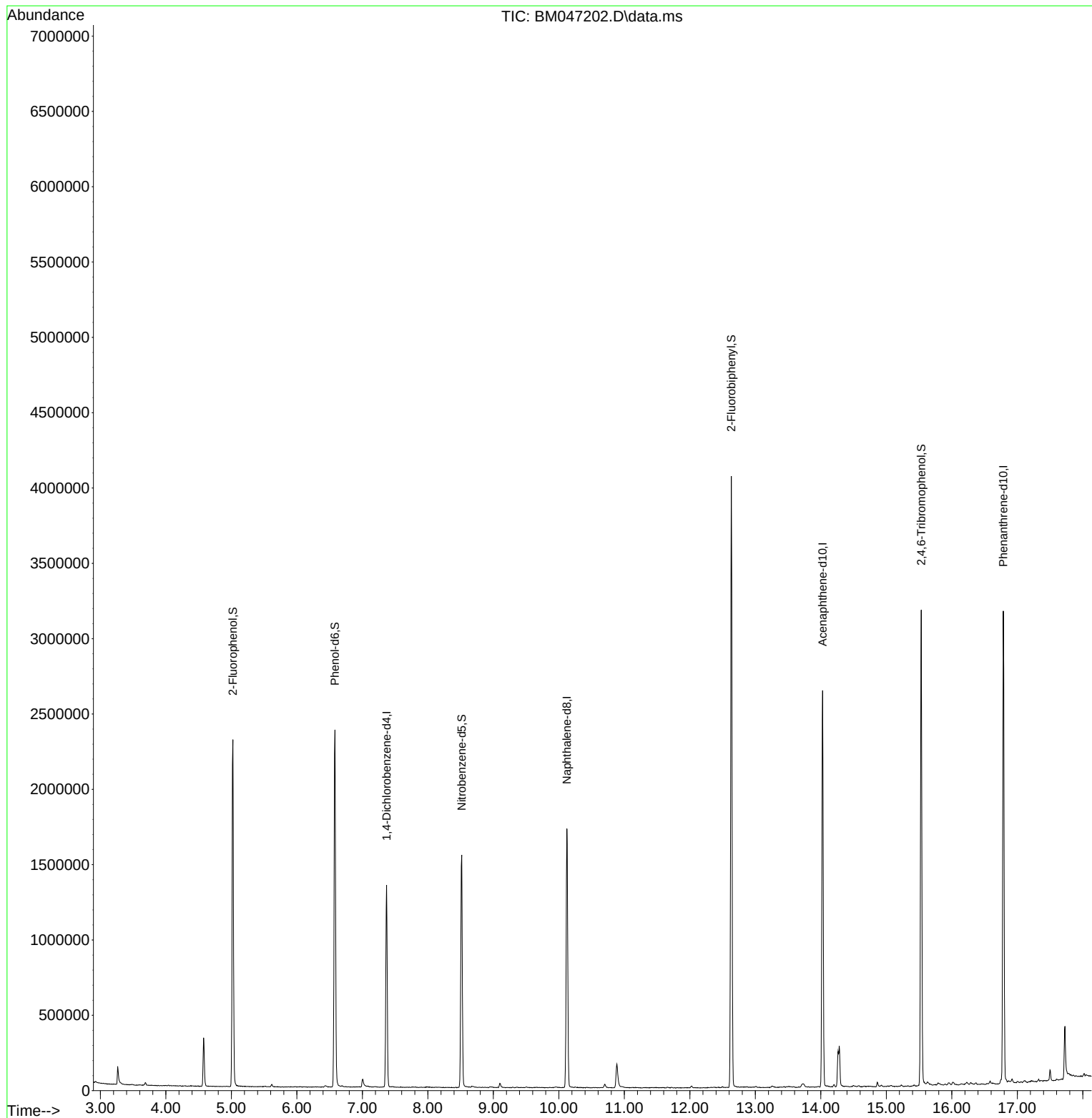
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047202.D
Acq On : 14 Aug 2024 22:11
Operator : RC/JU
Sample : P3519-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

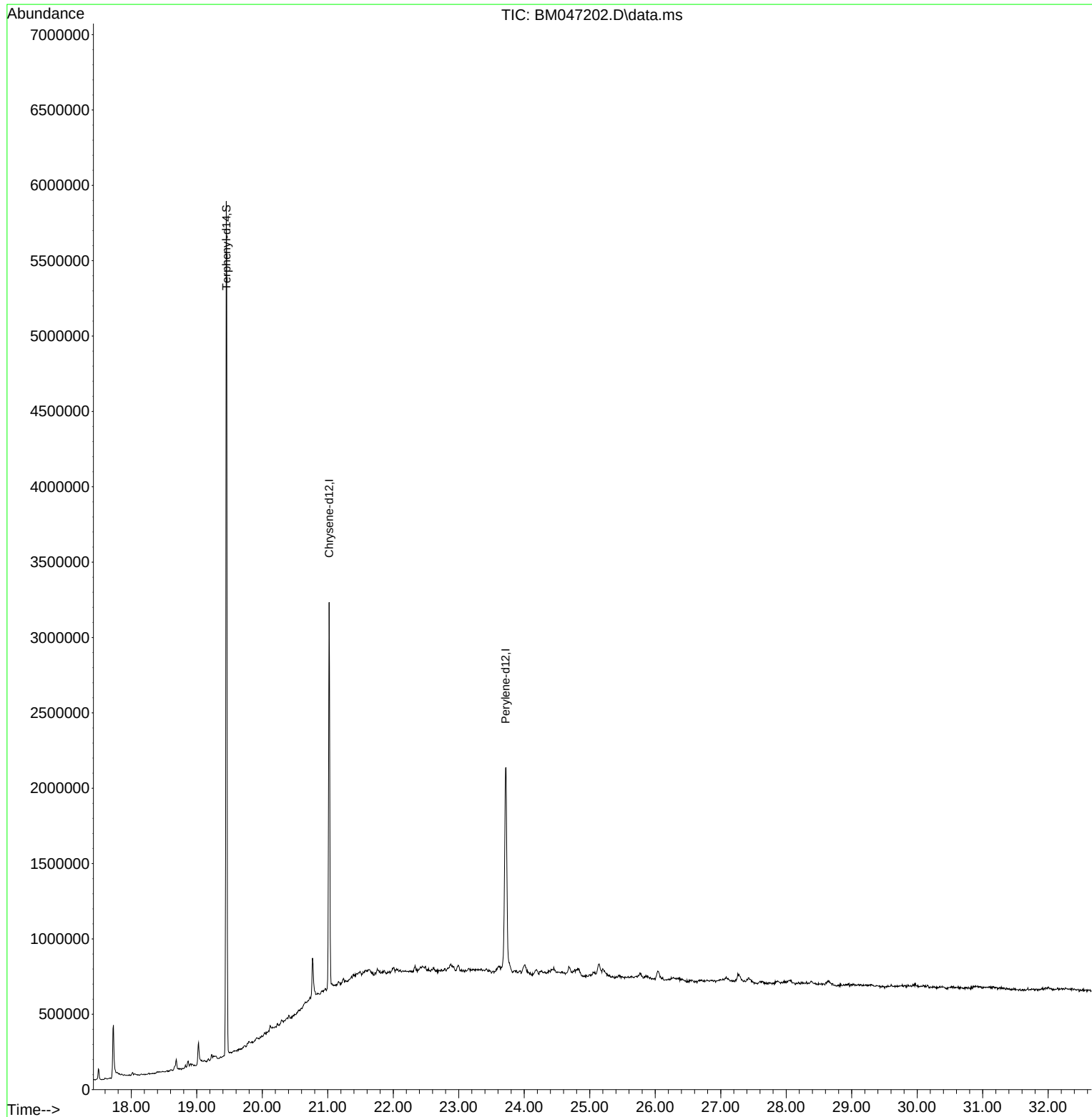
Quant Time: Aug 15 02:37:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

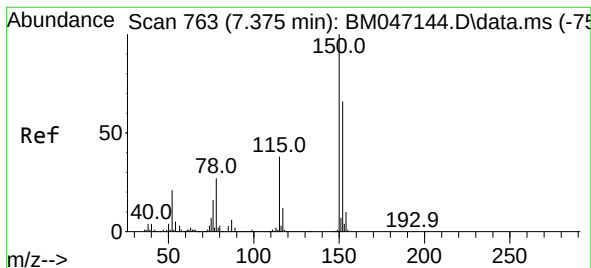


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047202.D
Acq On : 14 Aug 2024 22:11
Operator : RC/JU
Sample : P3519-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Quant Time: Aug 15 02:37:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.369 min Scan# 762

Delta R.T. -0.006 min

Lab File: BM047202.D

Acq: 14 Aug 2024 22:11

Instrument :

BNA_M

ClientSampleId :

OU4-CF-02-080624

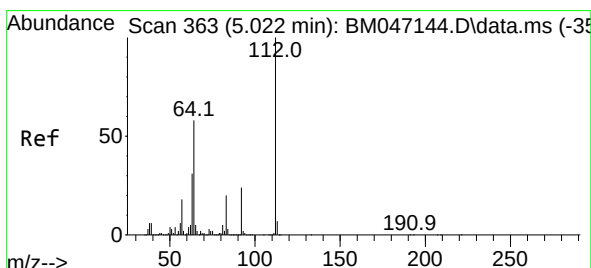
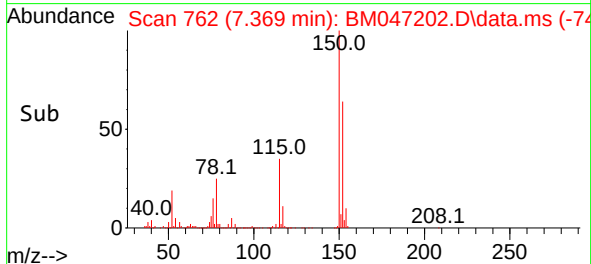
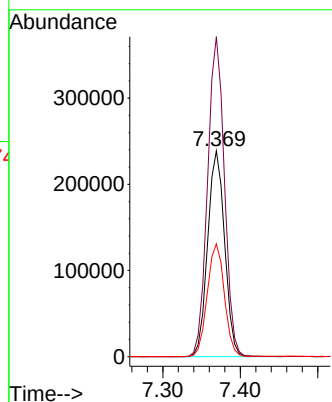
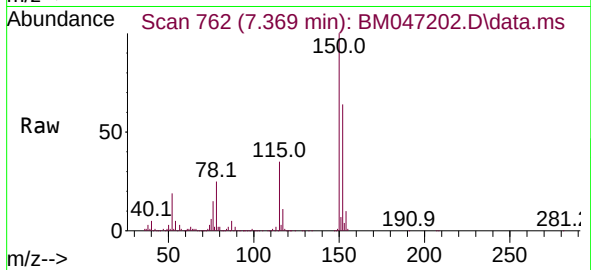
Tgt Ion:152 Resp: 363334

Ion Ratio Lower Upper

152 100

150 155.5 120.5 180.7

115 54.8 45.5 68.3



#5

2-Fluorophenol

Concen: 47.972 ng

RT: 5.022 min Scan# 363

Delta R.T. -0.000 min

Lab File: BM047202.D

Acq: 14 Aug 2024 22:11

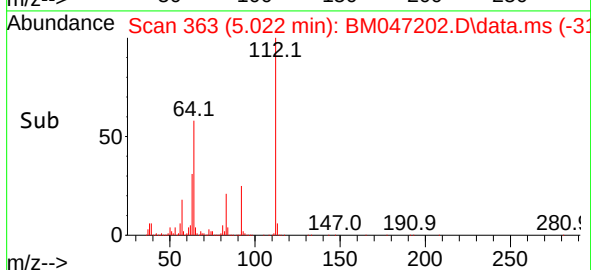
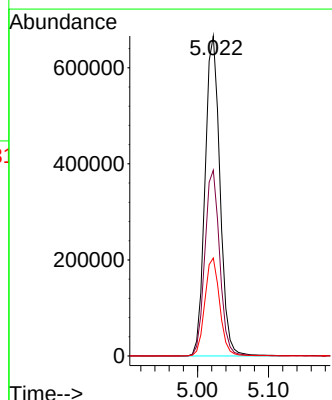
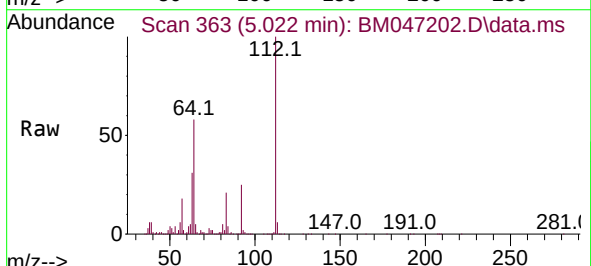
Tgt Ion:112 Resp: 975454

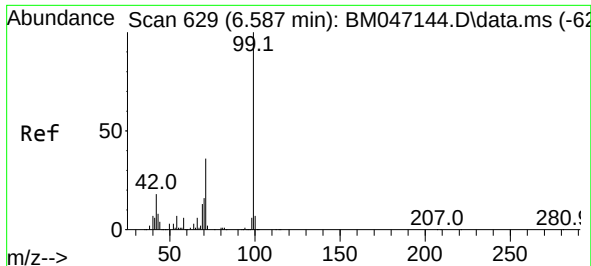
Ion Ratio Lower Upper

112 100

64 58.0 46.7 70.1

63 30.6 24.8 37.2

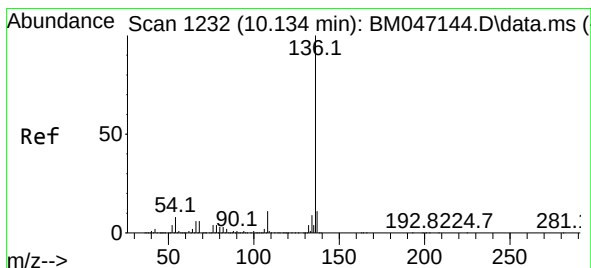
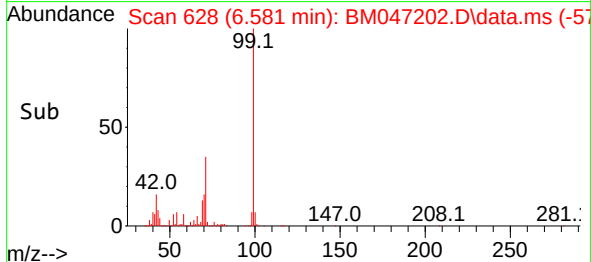
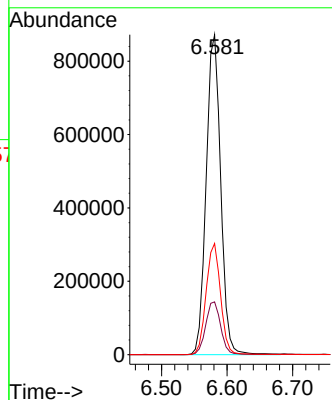
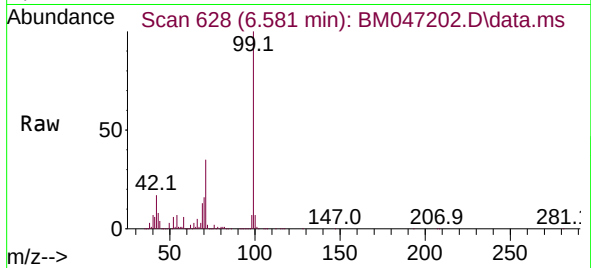




#7
Phenol-d6
Concen: 48.053 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

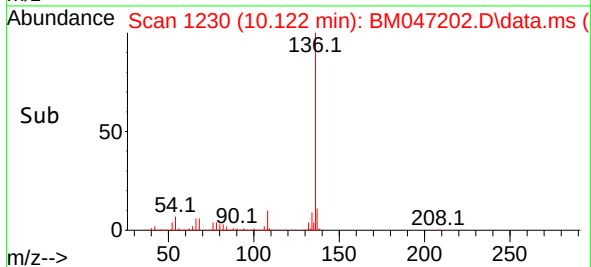
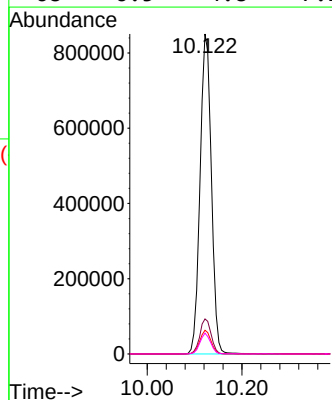
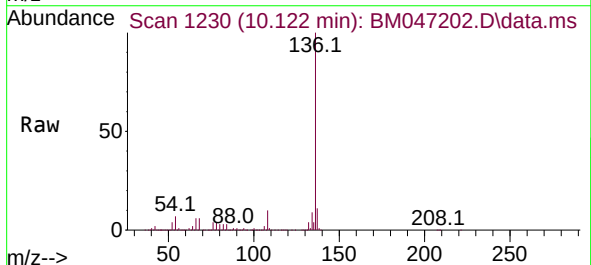
Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

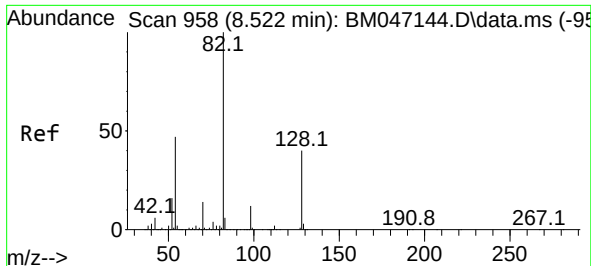
Tgt Ion: 99 Resp: 1346363
Ion Ratio Lower Upper
99 100
42 16.5 14.1 21.1
71 34.8 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion: 136 Resp: 1406454
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 6.0 9.0
68 6.5 4.8 7.2

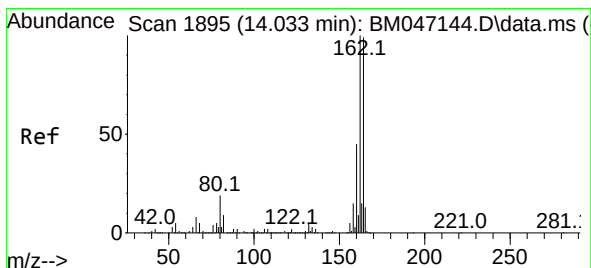
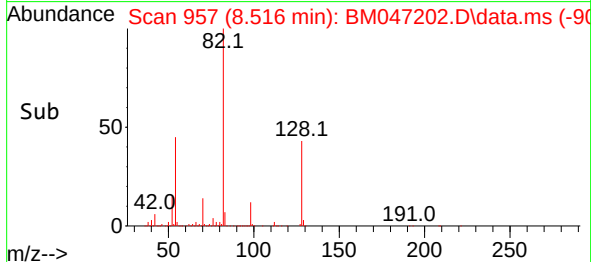
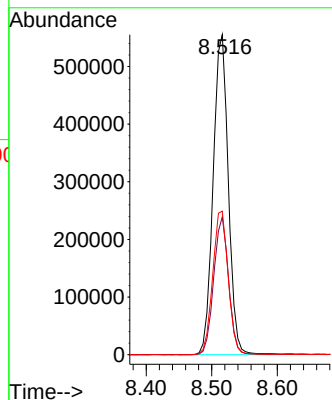
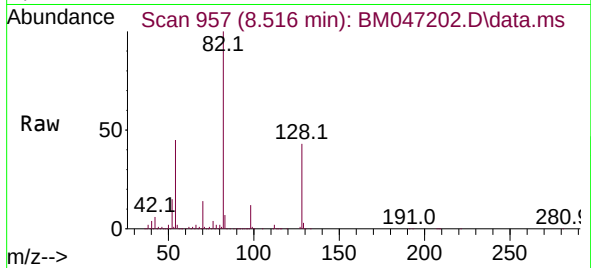




#23
 Nitrobenzene-d5
 Concen: 31.975 ng
 RT: 8.516 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BM047202.D
 Acq: 14 Aug 2024 22:11

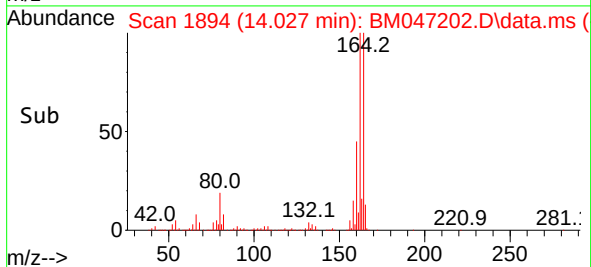
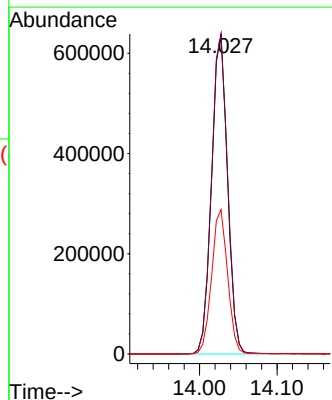
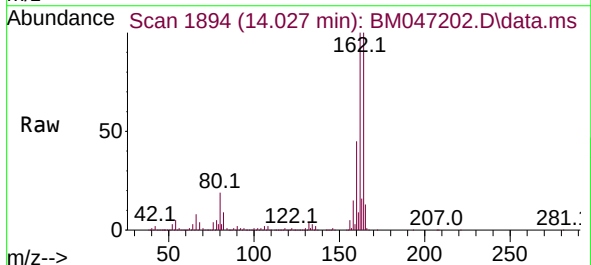
Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-02-080624

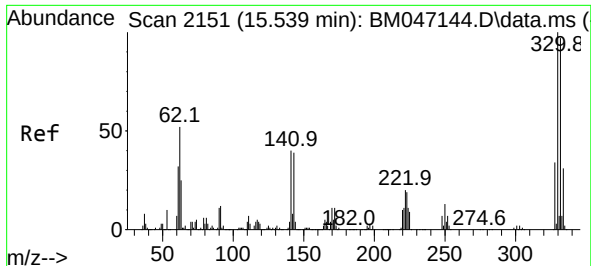
Tgt Ion: 82 Resp: 893120
 Ion Ratio Lower Upper
 82 100
 128 43.0 32.3 48.5
 54 44.9 37.4 56.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.027 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BM047202.D
 Acq: 14 Aug 2024 22:11

Tgt Ion: 164 Resp: 910405
 Ion Ratio Lower Upper
 164 100
 162 100.3 80.7 121.1
 160 45.2 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 51.974 ng

RT: 15.533 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047202.D

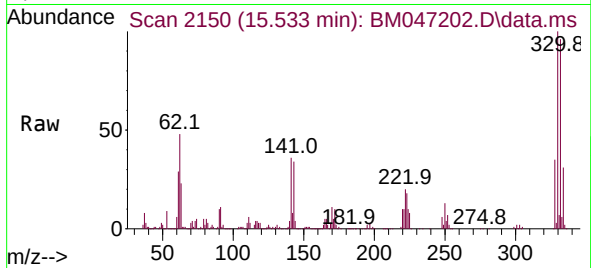
Acq: 14 Aug 2024 22:11

Instrument :

BNA_M

ClientSampleId :

OU4-CF-02-080624



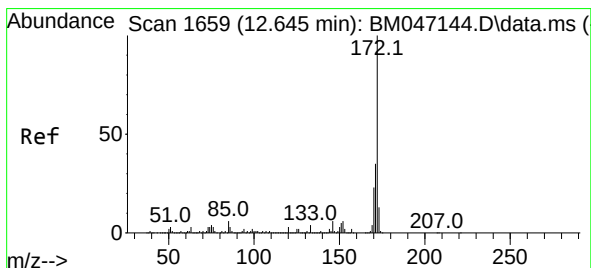
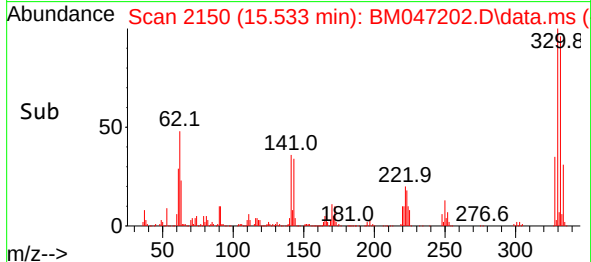
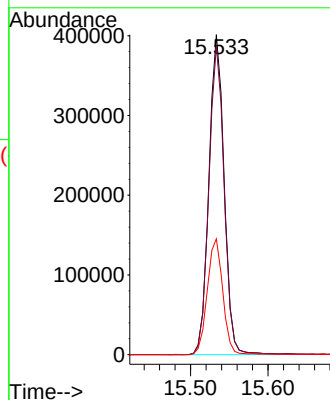
Tgt Ion:330 Resp: 548657

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

141 36.6 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 35.370 ng

RT: 12.633 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BM047202.D

Acq: 14 Aug 2024 22:11

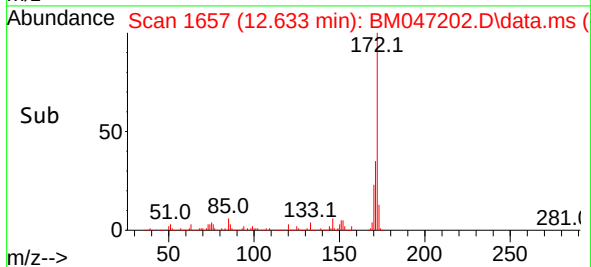
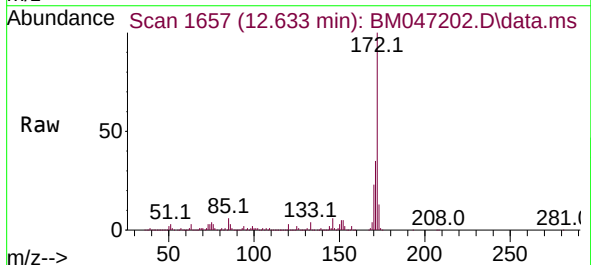
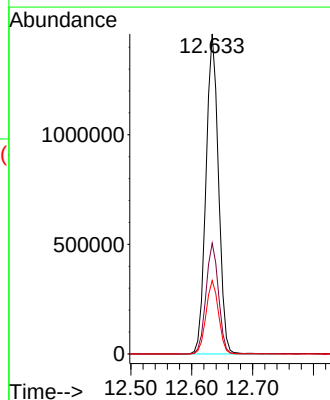
Tgt Ion:172 Resp: 2087536

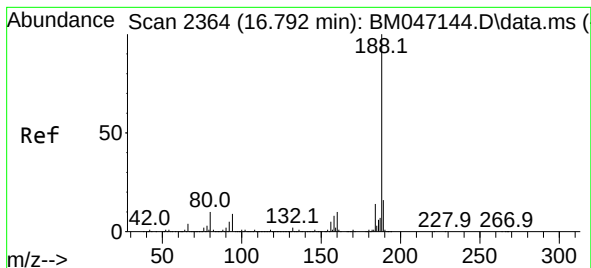
Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047202.D

Acq: 14 Aug 2024 22:11

Instrument :

BNA_M

ClientSampleId :

OU4-CF-02-080624

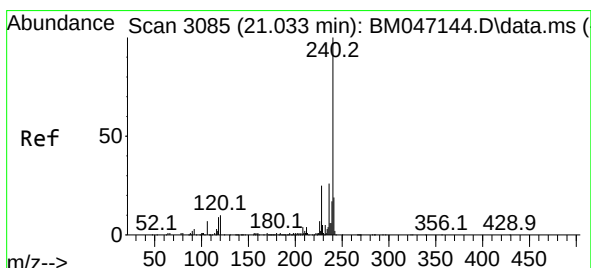
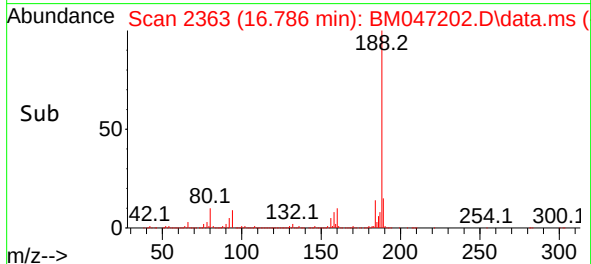
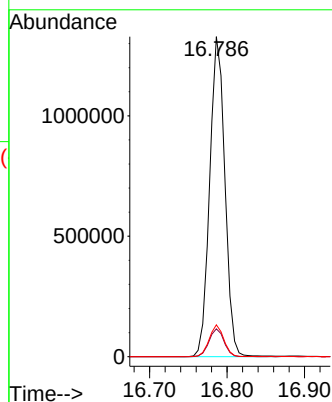
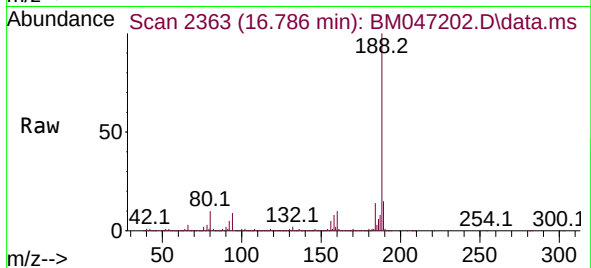
Tgt Ion:188 Resp: 1815428

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 10.0 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047202.D

Acq: 14 Aug 2024 22:11

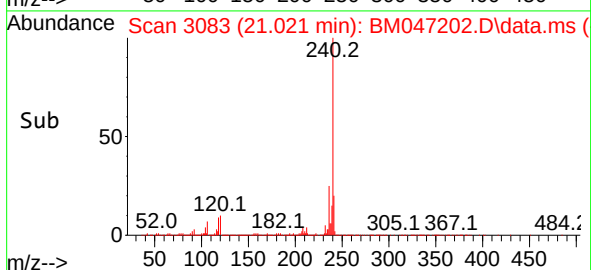
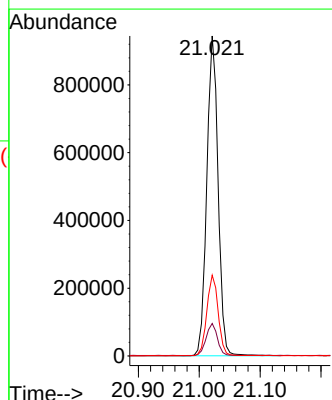
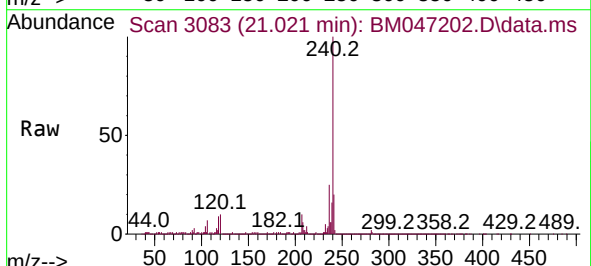
Tgt Ion:240 Resp: 1217091

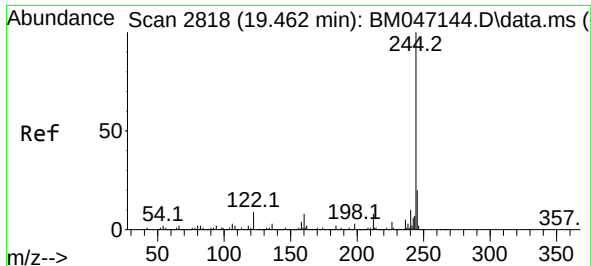
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

236 25.3 20.6 30.8

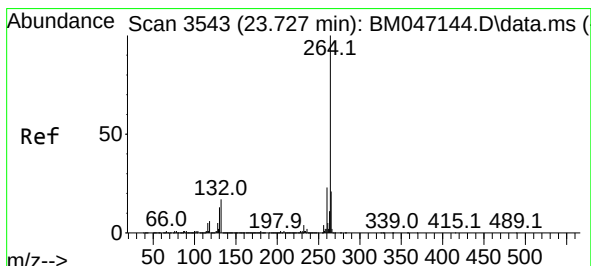
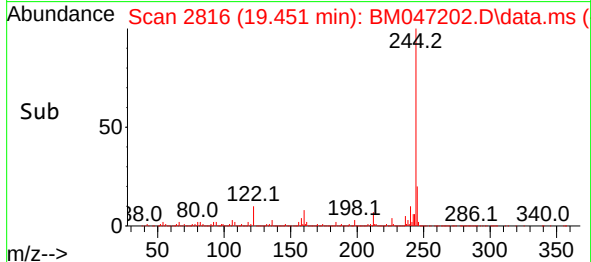
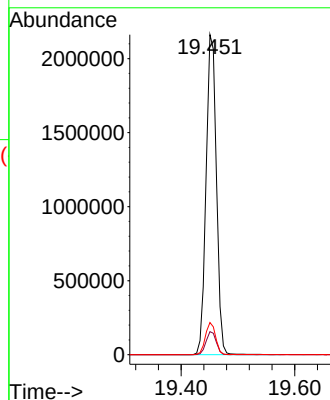
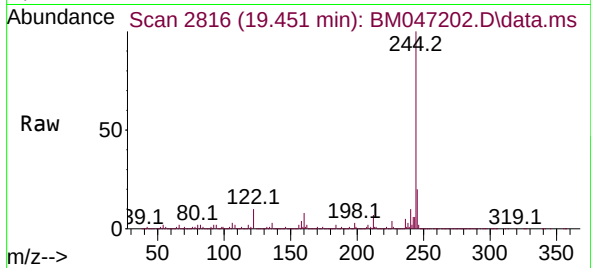




#79
 Terphenyl-d14
 Concen: 47.907 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047202.D
 Acq: 14 Aug 2024 22:11

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-02-080624

Tgt Ion:244 Resp: 2721138
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 10.1 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3541
 Delta R.T. -0.012 min
 Lab File: BM047202.D
 Acq: 14 Aug 2024 22:11

Tgt Ion:264 Resp: 1193314
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.5 27.7
 265 22.4 17.3 25.9

