

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
 Data File : BM047329.D
 Acq On : 23 Aug 2024 12:07
 Operator : RC/JU
 Sample : PB162905BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB162905BL

Quant Time: Aug 23 12:52:12 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)

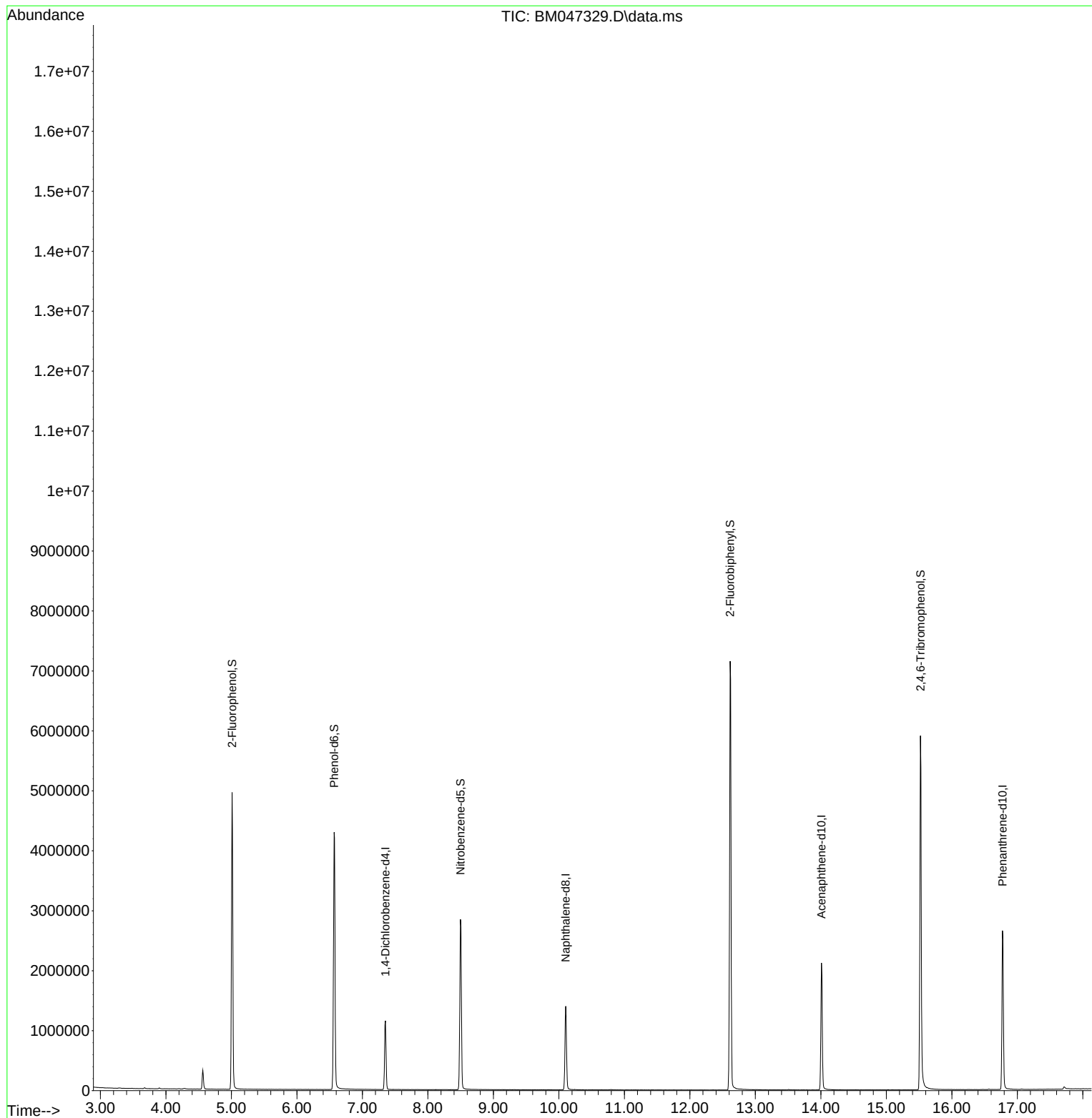
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	320220	20.000	ng	-0.02
21) Naphthalene-d8	10.104	136	1157209	20.000	ng	-0.03
39) Acenaphthene-d10	14.010	164	777741	20.000	ng	-0.02
64) Phenanthrene-d10	16.774	188	1727040	20.000	ng	-0.02
76) Chrysene-d12	21.015	240	1660936	20.000	ng	-0.02
86) Perylene-d12	23.709	264	1676885	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2092899	116.785	ng	-0.01
7) Phenol-d6	6.569	99	2617930	106.016	ng	-0.02
23) Nitrobenzene-d5	8.498	82	1722057	74.931	ng	-0.02
42) 2,4,6-Tribromophenol	15.521	330	1205614	133.689	ng	-0.02
45) 2-Fluorobiphenyl	12.616	172	4052277	80.371	ng	-0.03
79) Terphenyl-d14	19.445	244	7238856	93.388	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.569	77	4831	Below Cal	Qvalue #	6

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047329.D
Acq On : 23 Aug 2024 12:07
Operator : RC/JU
Sample : PB162905BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162905BL

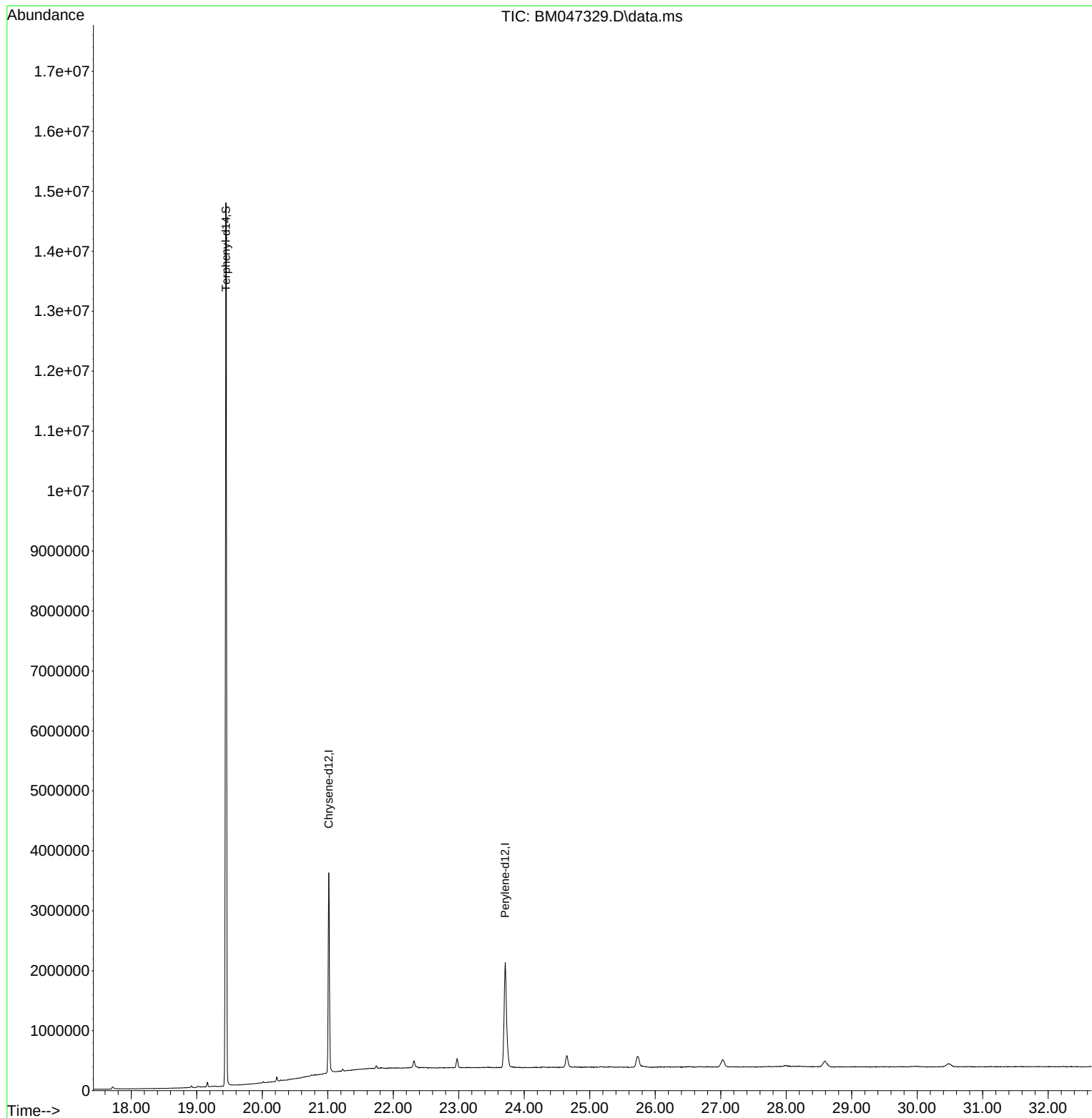
Quant Time: Aug 23 12:52:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

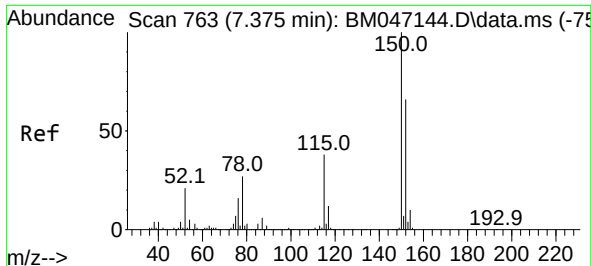


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047329.D
Acq On : 23 Aug 2024 12:07
Operator : RC/JU
Sample : PB162905BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162905BL

Quant Time: Aug 23 12:52:12 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

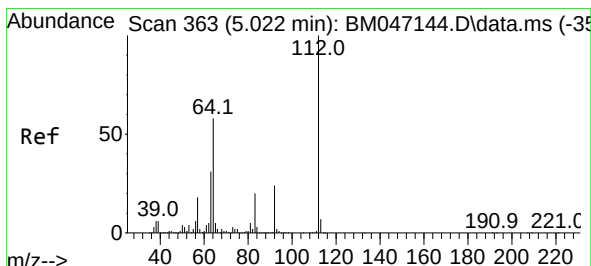
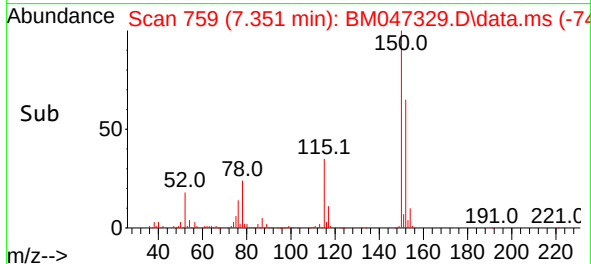
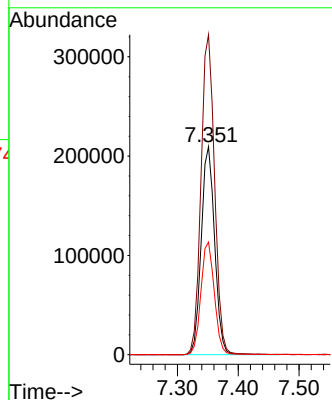
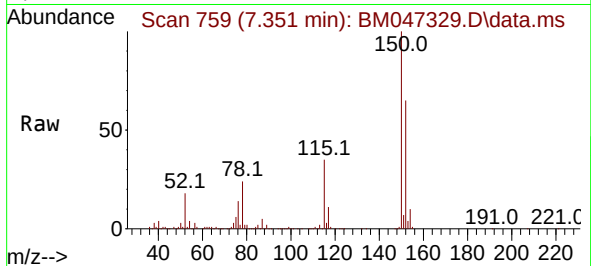




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.024 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

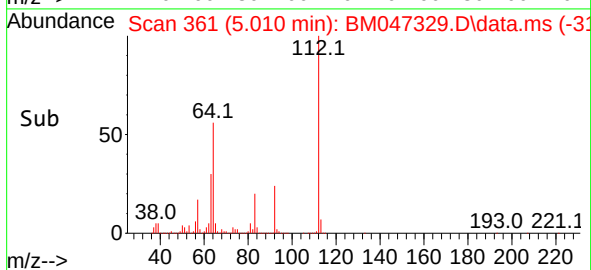
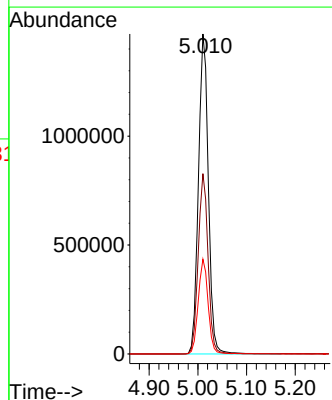
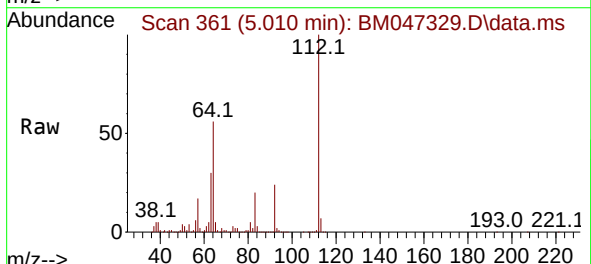
Instrument :
BNA_M
ClientSampleId :
PB162905BL

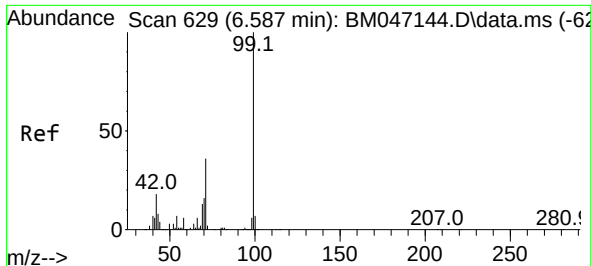
Tgt Ion:152 Resp: 320220
Ion Ratio Lower Upper
152 100
150 153.9 120.5 180.7
115 54.1 45.5 68.3



#5
2-Fluorophenol
Concen: 116.785 ng
RT: 5.010 min Scan# 361
Delta R.T. -0.012 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

Tgt Ion:112 Resp: 2092899
Ion Ratio Lower Upper
112 100
64 56.4 46.7 70.1
63 29.6 24.8 37.2

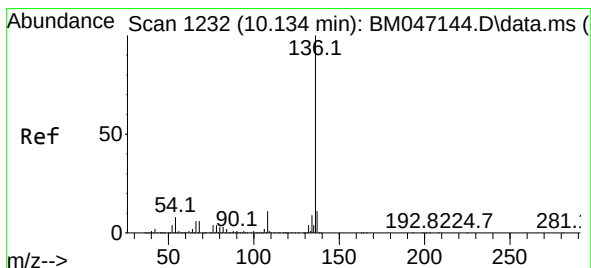
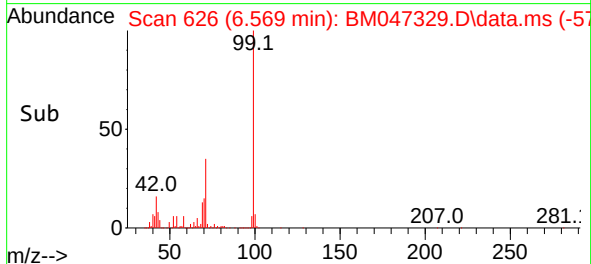
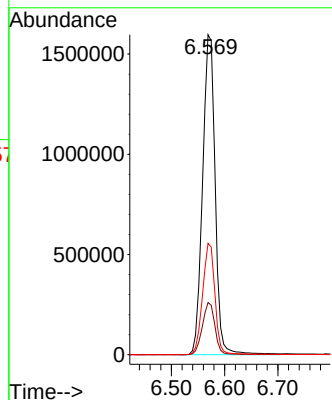
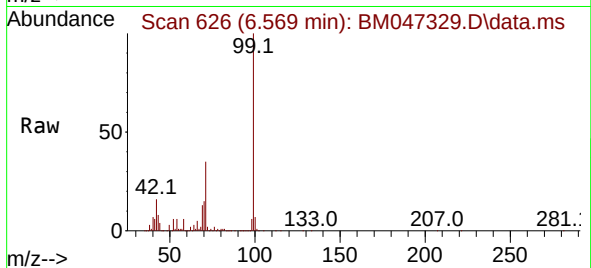




#7
Phenol-d6
Concen: 106.016 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

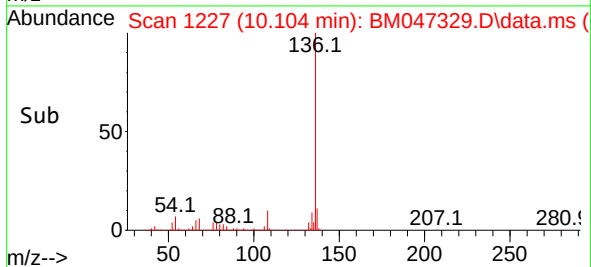
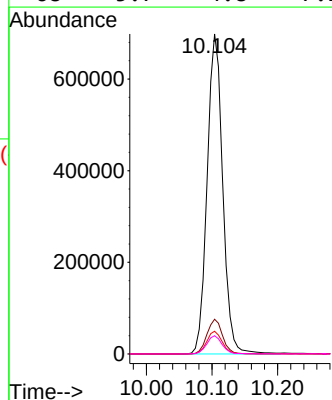
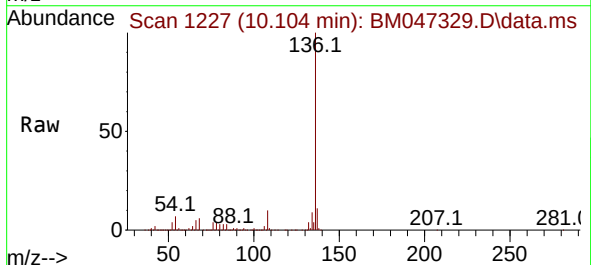
Instrument :
BNA_M
ClientSampleId :
PB162905BL

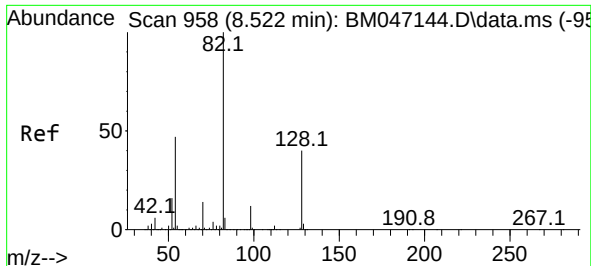
Tgt Ion: 99 Resp: 2617930
Ion Ratio Lower Upper
99 100
42 16.3 14.1 21.1
71 34.8 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.030 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

Tgt Ion: 136 Resp: 1157209
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 6.0 9.0
68 5.7 4.8 7.2

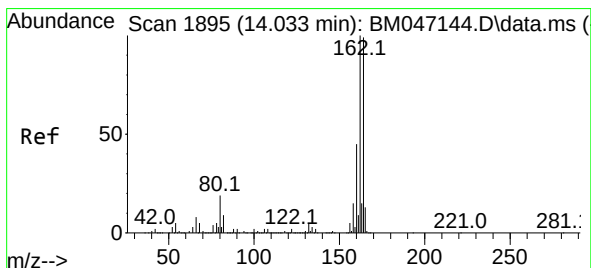
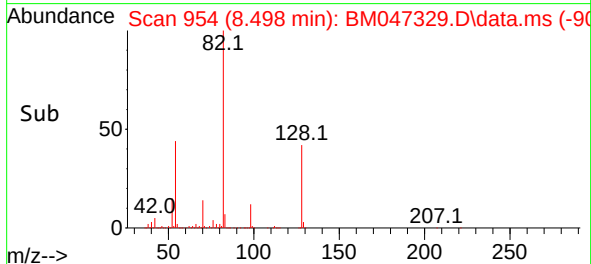
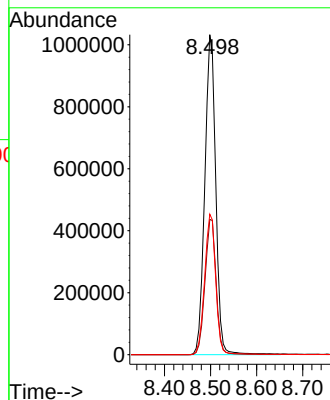
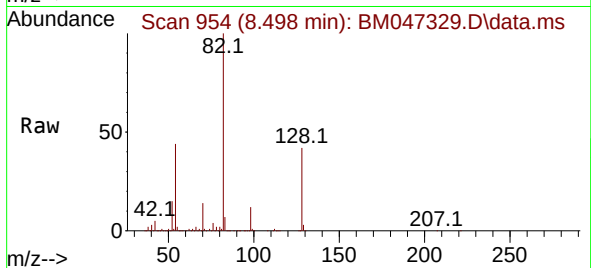




#23
Nitrobenzene-d5
Concen: 74.931 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.024 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

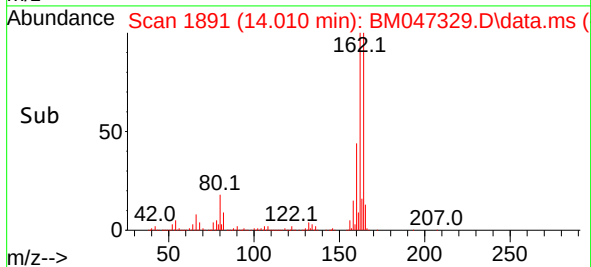
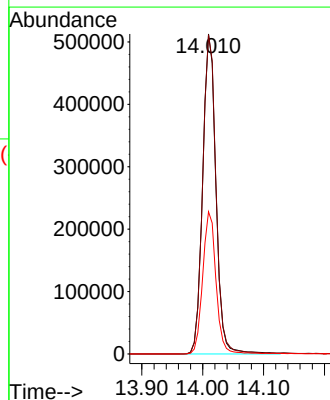
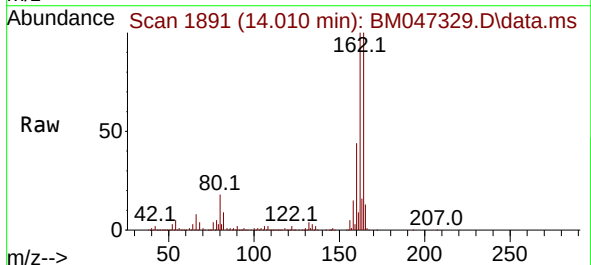
Instrument :
BNA_M
ClientSampleId :
PB162905BL

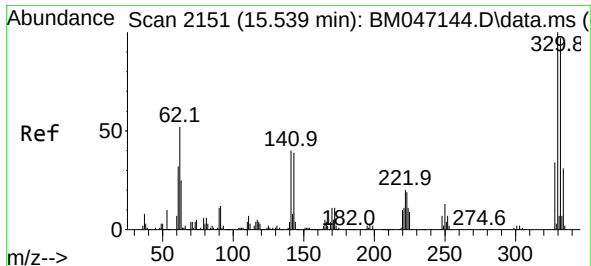
Tgt Ion: 82 Resp: 1722057
Ion Ratio Lower Upper
82 100
128 42.2 32.3 48.5
54 43.9 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.024 min
Lab File: BM047329.D
Acq: 23 Aug 2024 12:07

Tgt Ion: 164 Resp: 777741
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 44.5 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 133.689 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047329.D

Acq: 23 Aug 2024 12:07

Instrument :

BNA_M

ClientSampleId :

PB162905BL

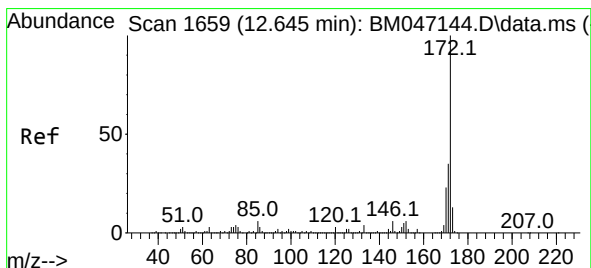
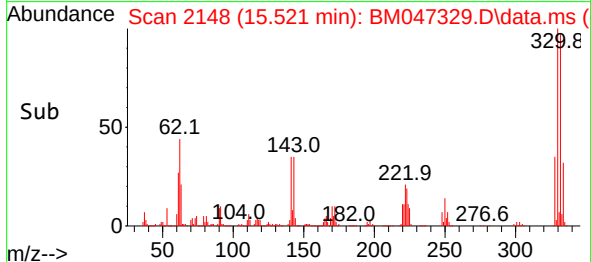
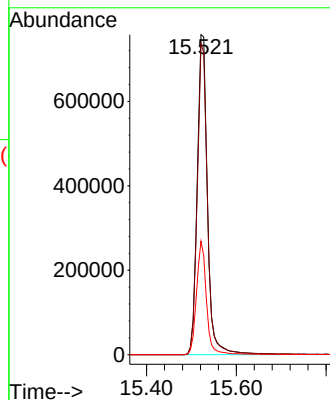
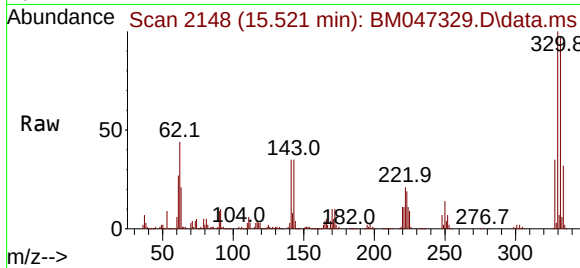
Tgt Ion:330 Resp: 1205614

Ion Ratio Lower Upper

330 100

332 95.8 77.4 116.2

141 34.2 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 80.371 ng

RT: 12.616 min Scan# 1654

Delta R.T. -0.029 min

Lab File: BM047329.D

Acq: 23 Aug 2024 12:07

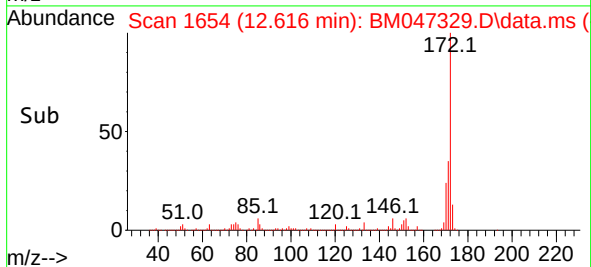
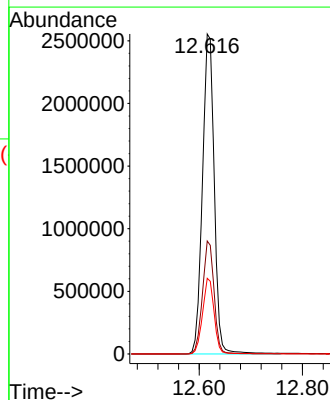
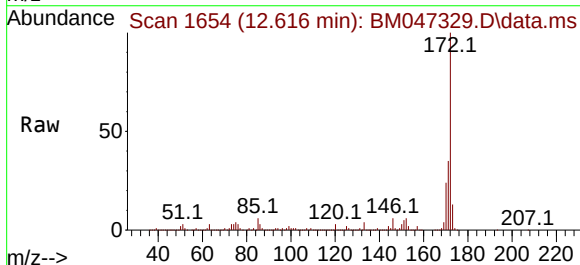
Tgt Ion:172 Resp: 4052277

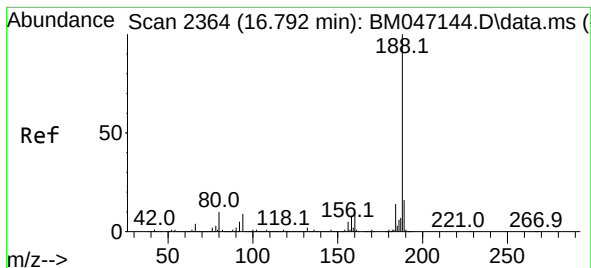
Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.6

170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047329.D

Acq: 23 Aug 2024 12:07

Instrument :

BNA_M

ClientSampleId :

PB162905BL

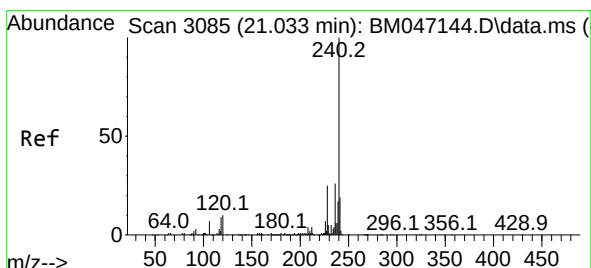
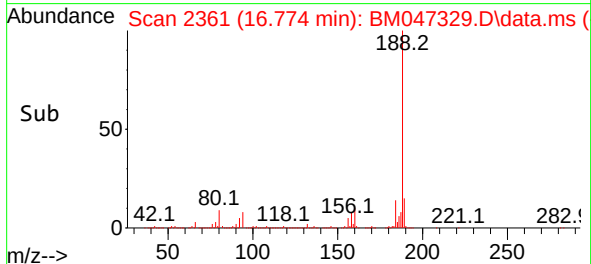
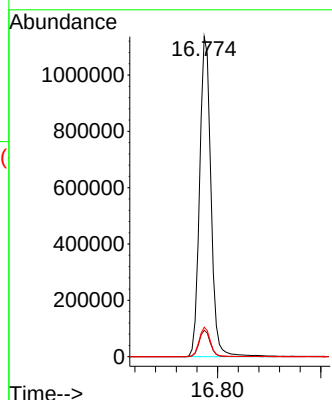
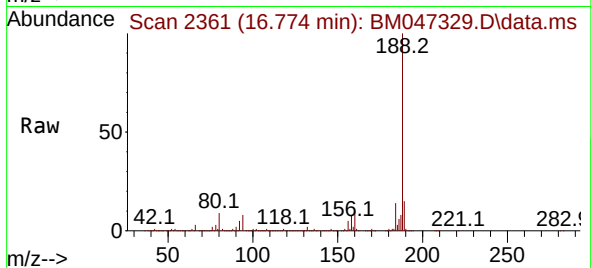
Tgt Ion:188 Resp: 1727040

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.2 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.018 min

Lab File: BM047329.D

Acq: 23 Aug 2024 12:07

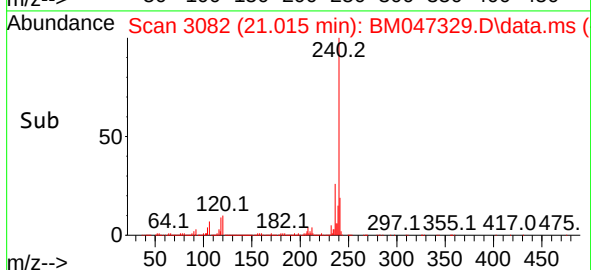
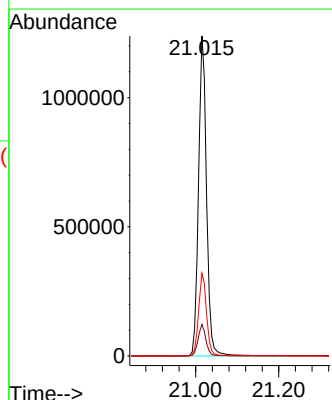
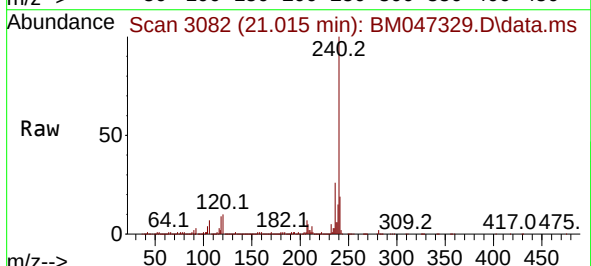
Tgt Ion:240 Resp: 1660936

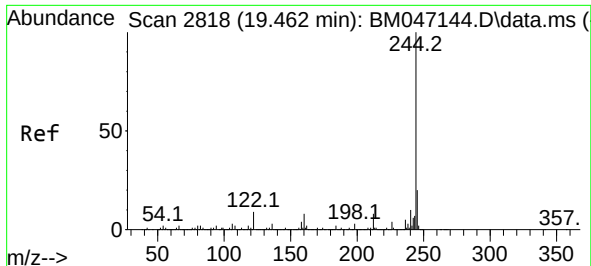
Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

236 25.8 20.6 30.8

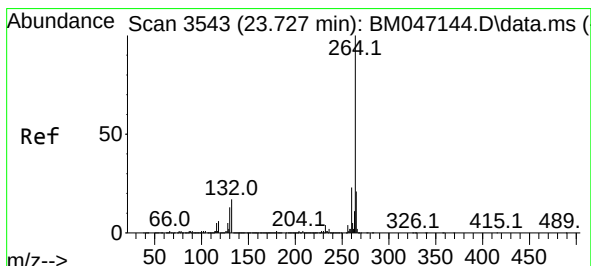
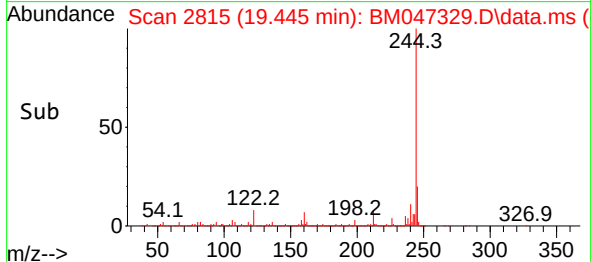
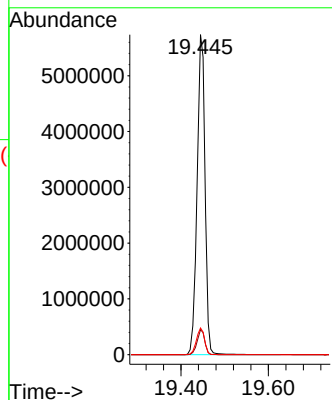
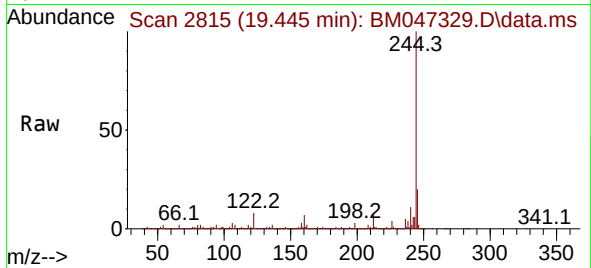




#79
 Terphenyl-d14
 Concen: 93.388 ng
 RT: 19.445 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM047329.D
 Acq: 23 Aug 2024 12:07

Instrument :
 BNA_M
 ClientSampleId :
 PB162905BL

Tgt Ion:244 Resp: 7238856
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 8.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.709 min Scan# 3540
 Delta R.T. -0.018 min
 Lab File: BM047329.D
 Acq: 23 Aug 2024 12:07

Tgt Ion:264 Resp: 1676885
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 21.5 17.3 25.9

