

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047311.D
 Acq On : 22 Aug 2024 11:13
 Operator : RC/JU
 Sample : PB162574BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB162574BL

Quant Time: Aug 22 11:56:20 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	250016	20.000	ng	-0.02
21) Naphthalene-d8	10.104	136	923225	20.000	ng	-0.03
39) Acenaphthene-d10	14.010	164	635900	20.000	ng	-0.02
64) Phenanthrene-d10	16.774	188	1445459	20.000	ng	-0.02
76) Chrysene-d12	21.015	240	1317264	20.000	ng	-0.02
86) Perylene-d12	23.709	264	1241013	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1588545	113.532	ng	-0.01
7) Phenol-d6	6.569	99	2030482	105.316	ng	-0.02
23) Nitrobenzene-d5	8.498	82	1323277	72.172	ng	-0.02
42) 2,4,6-Tribromophenol	15.521	330	950933	128.969	ng	-0.02
45) 2-Fluorobiphenyl	12.622	172	3188056	77.334	ng	-0.02
79) Terphenyl-d14	19.445	244	5897483	95.933	ng	-0.02

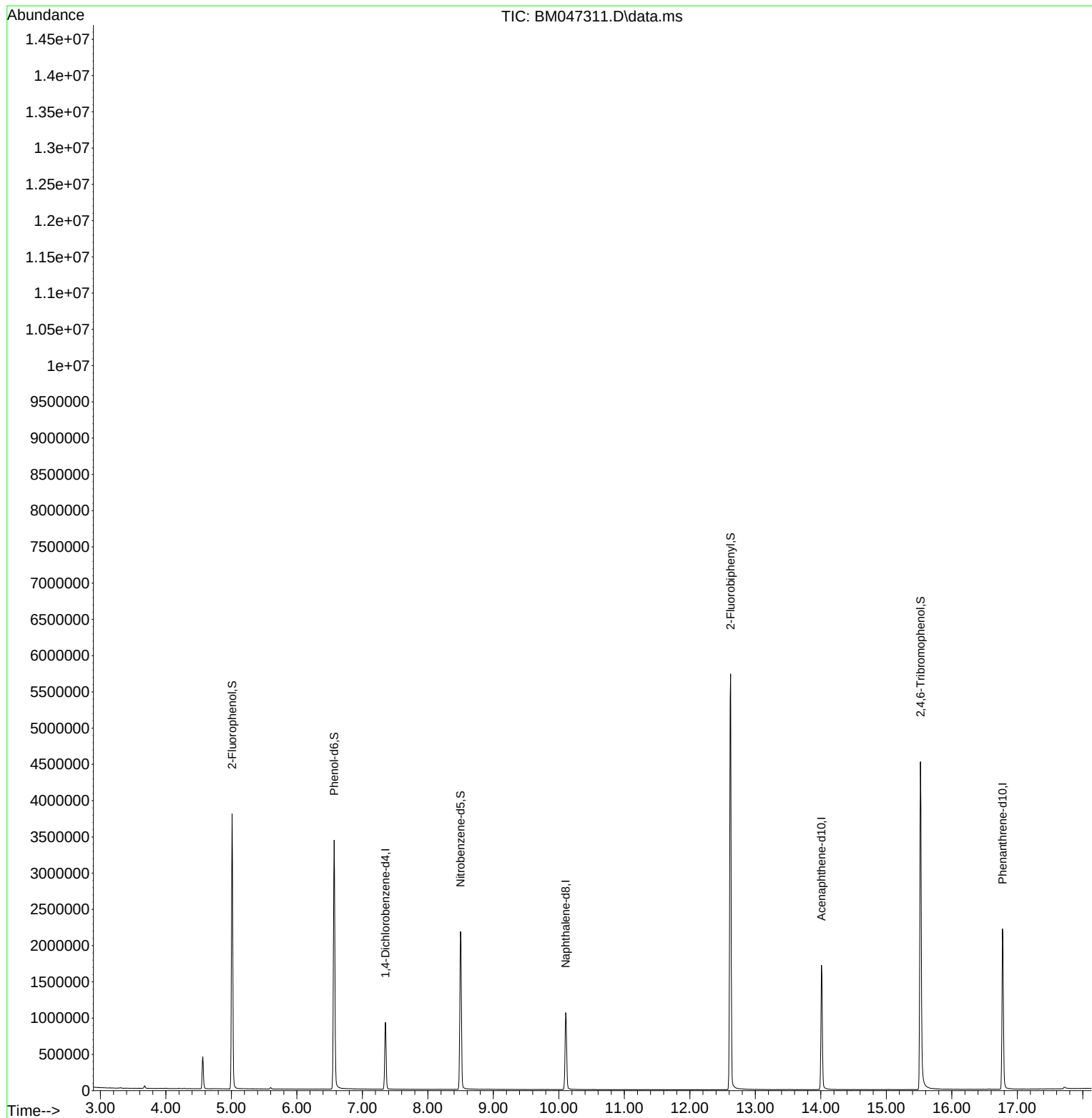
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047311.D
Acq On : 22 Aug 2024 11:13
Operator : RC/JU
Sample : PB162574BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BL

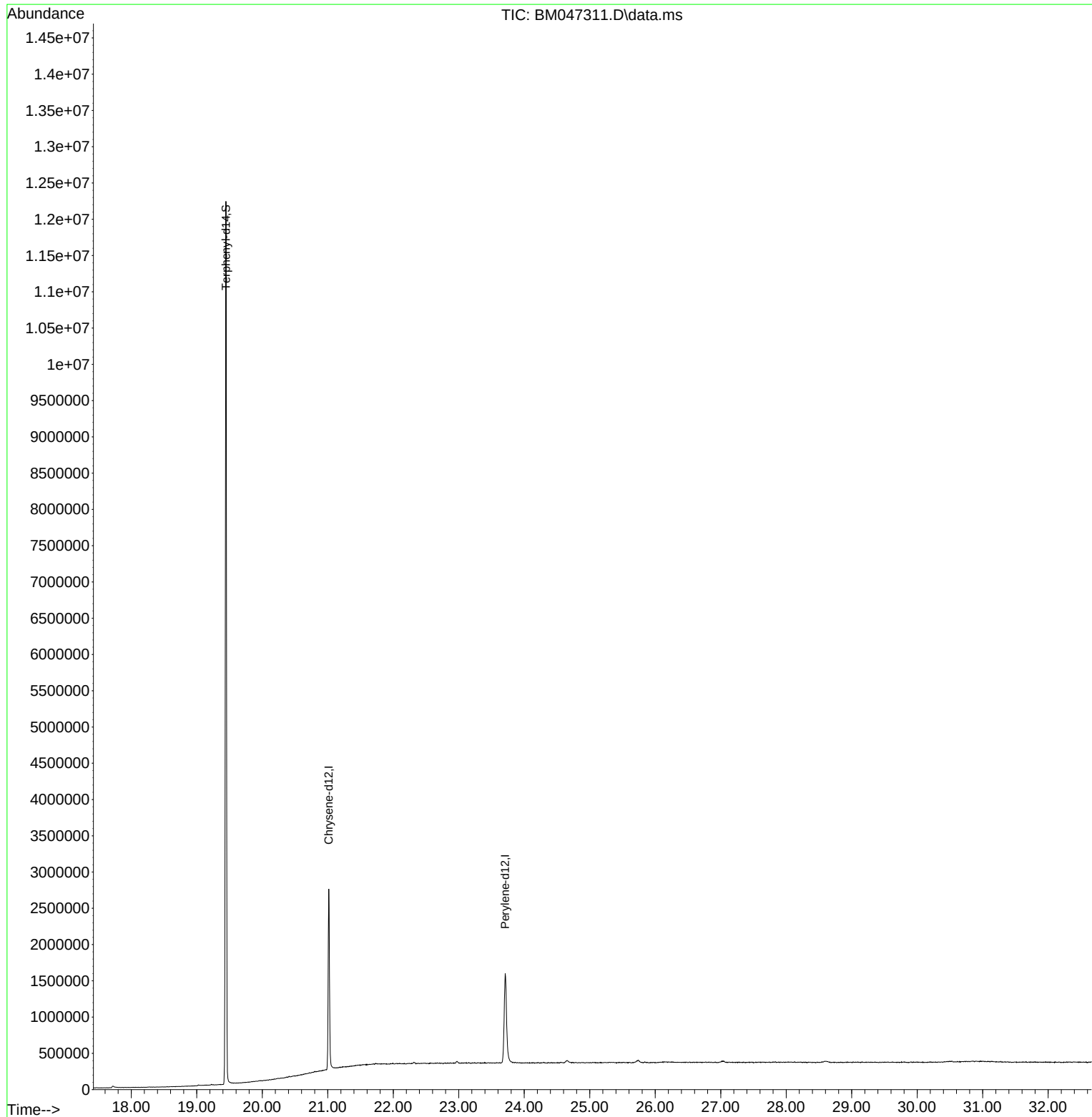
Quant Time: Aug 22 11:56:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

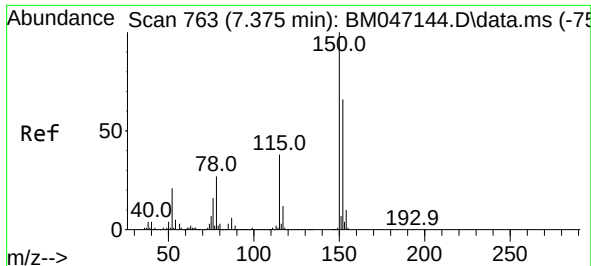


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047311.D
Acq On : 22 Aug 2024 11:13
Operator : RC/JU
Sample : PB162574BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BL

Quant Time: Aug 22 11:56:20 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

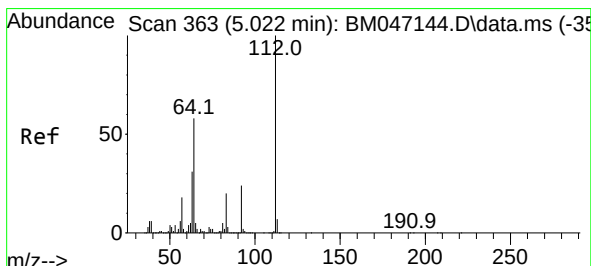
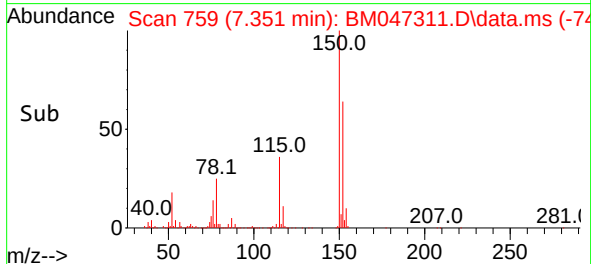
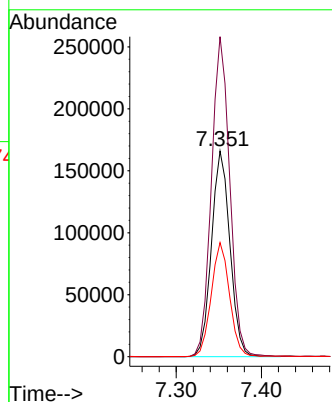
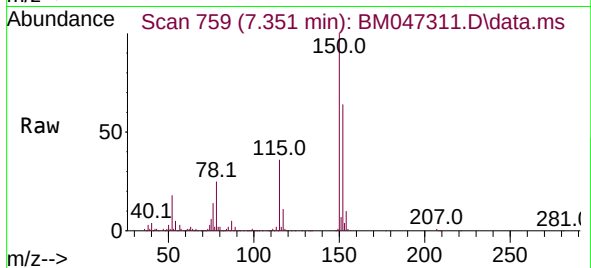




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

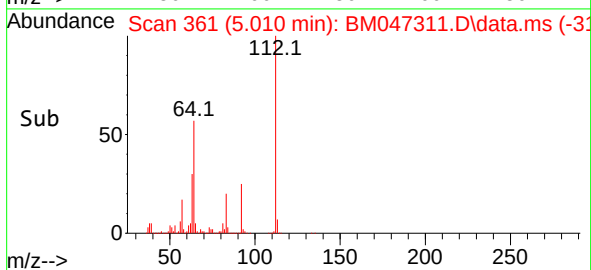
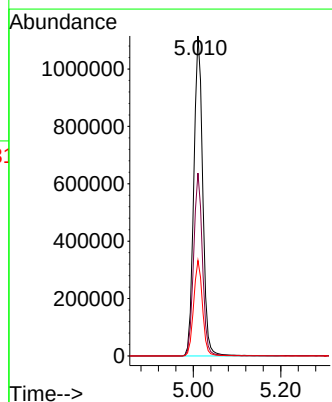
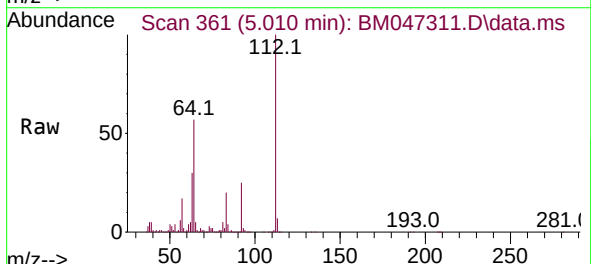
Instrument :
BNA_M
ClientSampleId :
PB162574BL

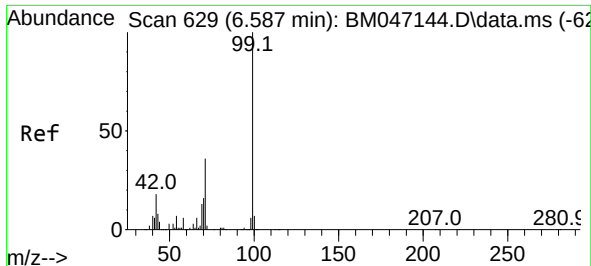
Tgt Ion:152 Resp: 250016
Ion Ratio Lower Upper
152 100
150 155.6 120.5 180.7
115 55.4 45.5 68.3



#5
2-Fluorophenol
Concen: 113.532 ng
RT: 5.010 min Scan# 361
Delta R.T. -0.012 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

Tgt Ion:112 Resp: 1588545
Ion Ratio Lower Upper
112 100
64 57.2 46.7 70.1
63 29.8 24.8 37.2



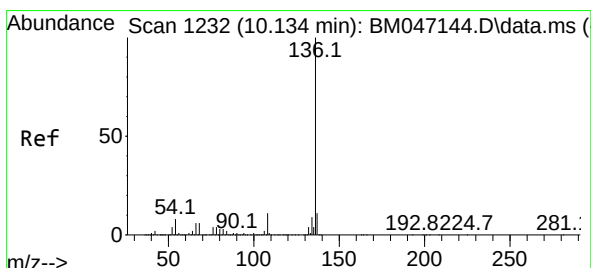
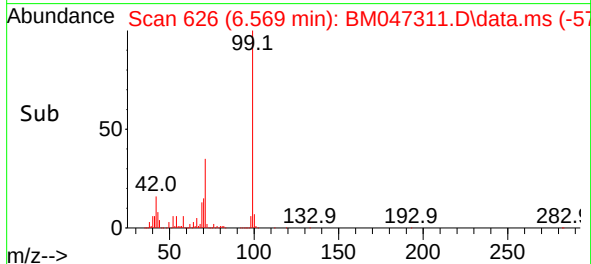
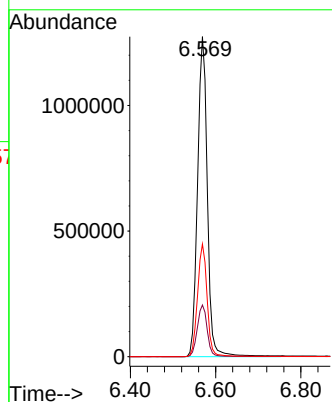
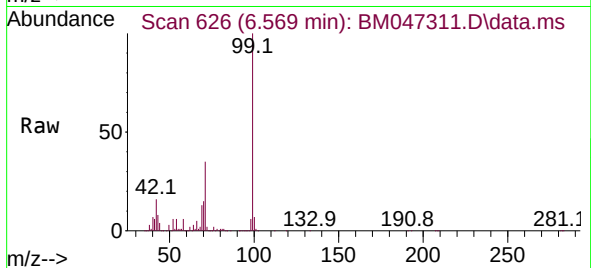


#7
Phenol-d6
Concen: 105.316 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

Instrument :
BNA_M
ClientSampleId :
PB162574BL

Tgt Ion: 99 Resp: 2030482

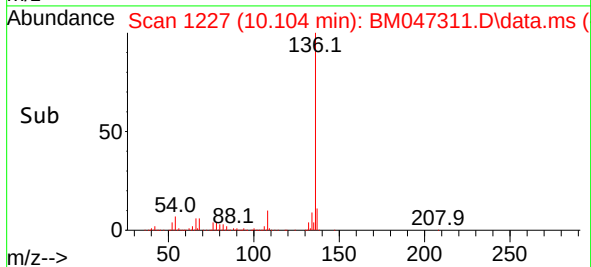
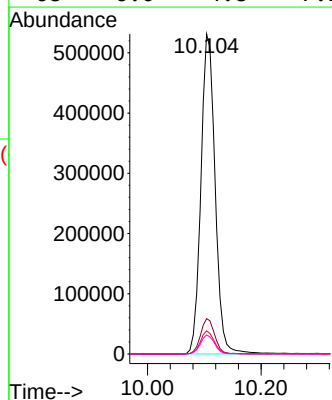
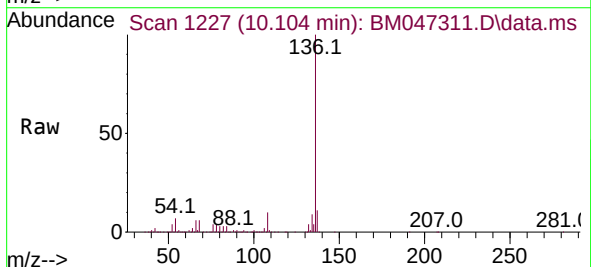
Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	35.2	28.5	42.7

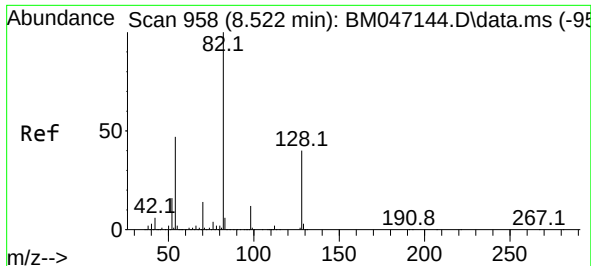


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.030 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

Tgt Ion: 136 Resp: 923225

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	6.0	9.0
68	6.0	4.8	7.2

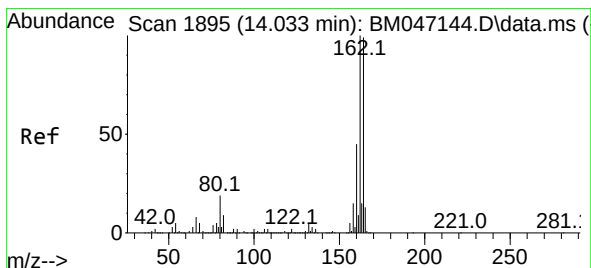
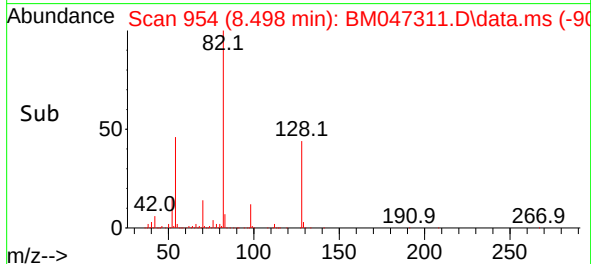
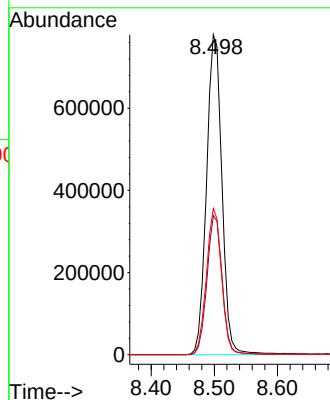
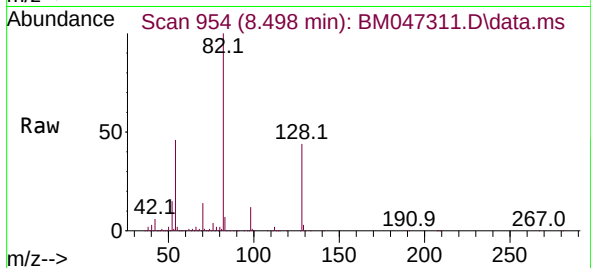




#23
Nitrobenzene-d5
Concen: 72.172 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.024 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

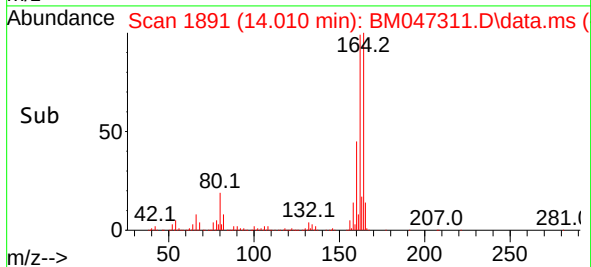
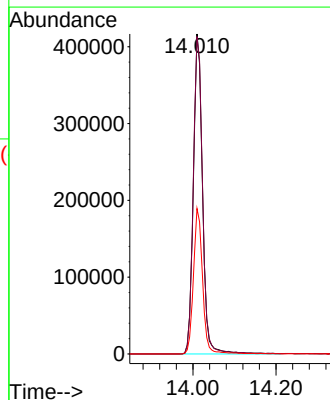
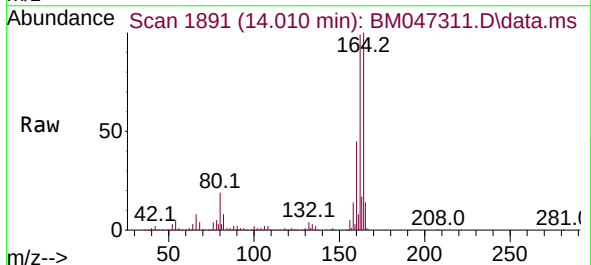
Instrument :
BNA_M
ClientSampleId :
PB162574BL

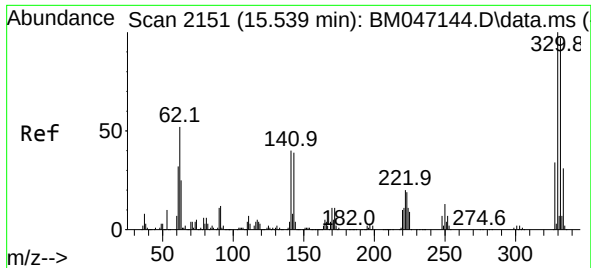
Tgt Ion: 82 Resp: 1323277
Ion Ratio Lower Upper
82 100
128 43.5 32.3 48.5
54 45.7 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.024 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

Tgt Ion:164 Resp: 635900
Ion Ratio Lower Upper
164 100
162 99.2 80.7 121.1
160 45.4 36.0 54.0

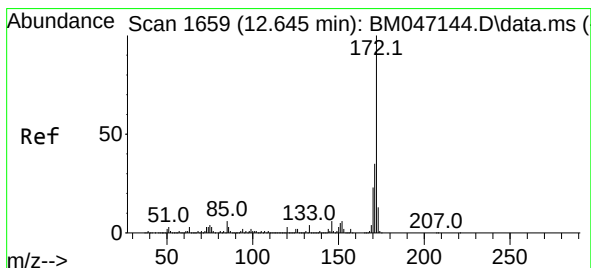
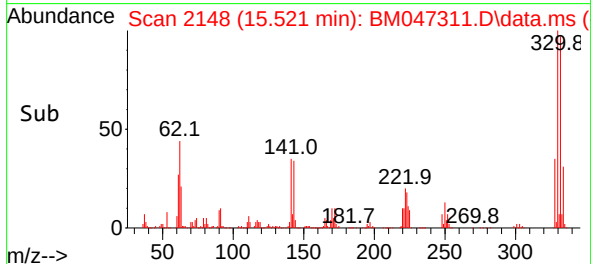
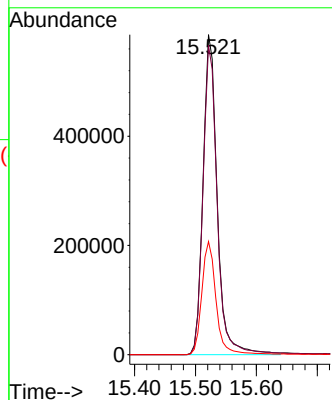
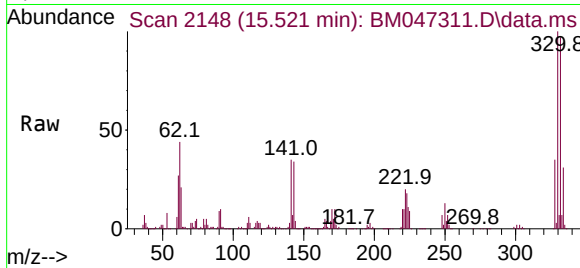




#42
2,4,6-Tribromophenol
Concen: 128.969 ng
RT: 15.521 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

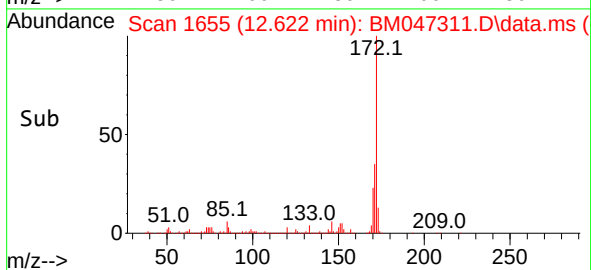
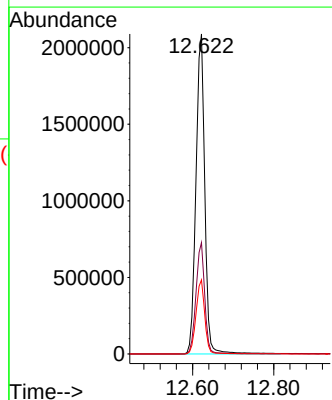
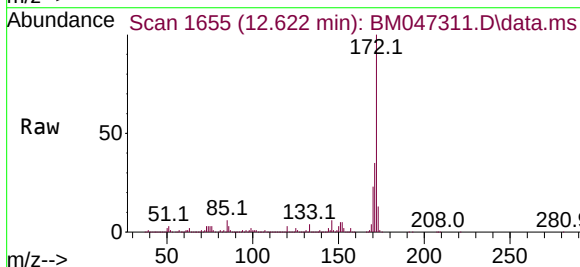
Instrument :
BNA_M
ClientSampleId :
PB162574BL

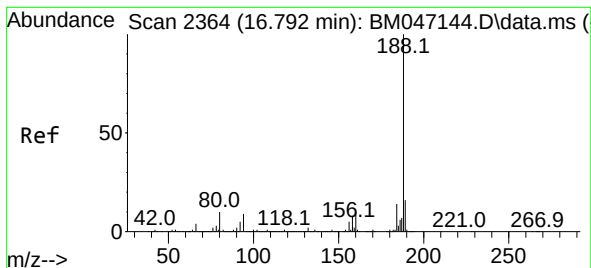
Tgt Ion:330 Resp: 950933
Ion Ratio Lower Upper
330 100
332 98.1 77.4 116.2
141 35.8 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 77.334 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047311.D
Acq: 22 Aug 2024 11:13

Tgt Ion:172 Resp: 3188056
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 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: BM047311.D

Acq: 22 Aug 2024 11:13

Instrument :

BNA_M

ClientSampleId :

PB162574BL

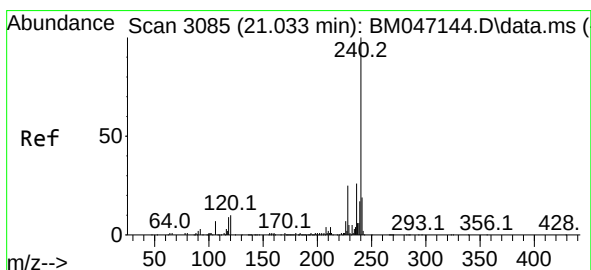
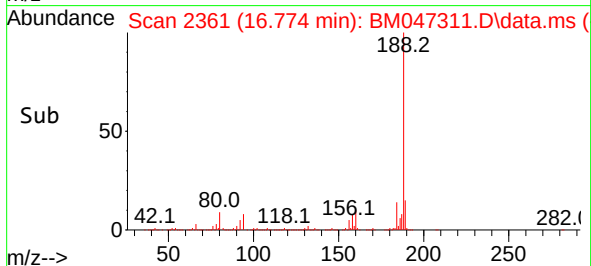
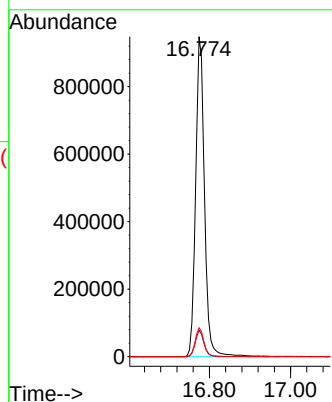
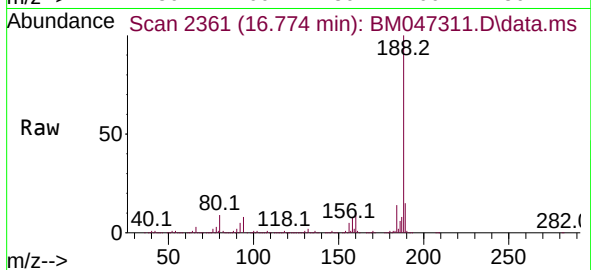
Tgt Ion:188 Resp: 1445459

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.1 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: BM047311.D

Acq: 22 Aug 2024 11:13

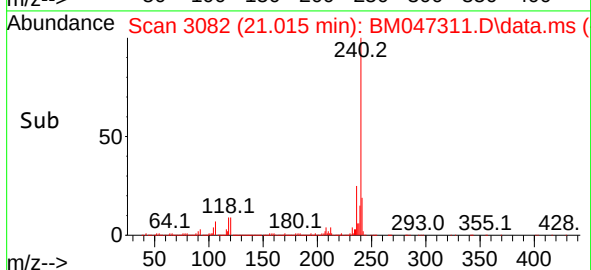
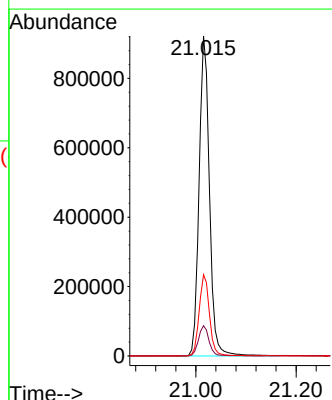
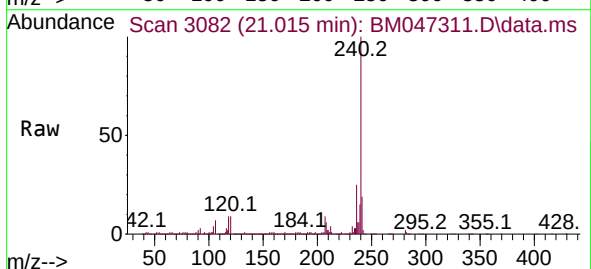
Tgt Ion:240 Resp: 1317264

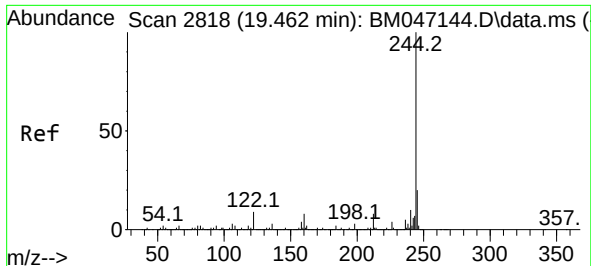
Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

236 25.4 20.6 30.8

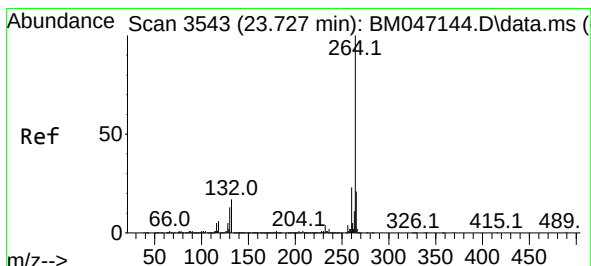
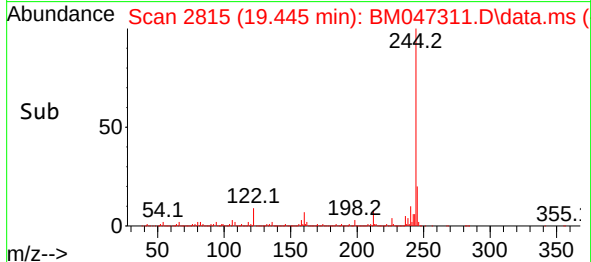
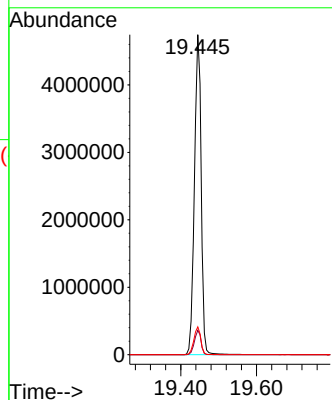
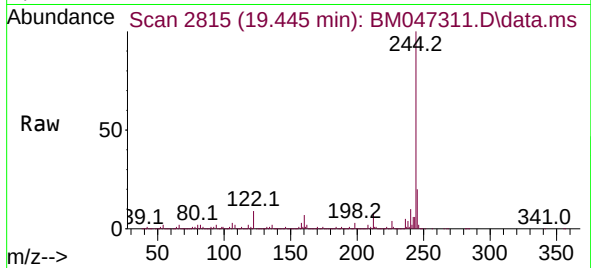




#79
 Terphenyl-d14
 Concen: 95.933 ng
 RT: 19.445 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM047311.D
 Acq: 22 Aug 2024 11:13

Instrument :
 BNA_M
 ClientSampleId :
 PB162574BL

Tgt Ion:244 Resp: 5897483
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.7 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: BM047311.D
 Acq: 22 Aug 2024 11:13

Tgt Ion:264 Resp: 1241013
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 22.0 17.3 25.9

