

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047249.D
 Acq On : 19 Aug 2024 12:21
 Operator : RC/JU
 Sample : PB162757BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB162757BL

Quant Time: Aug 19 13:02:40 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	7.363	152	138664	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	543168	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	380393	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	888654	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1101328	20.000	ng	0.00
86) Perylene-d12	23.738	264	1446229	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	981765	126.511	ng	0.00
7) Phenol-d6	6.581	99	1282289	119.918	ng	0.00
23) Nitrobenzene-d5	8.510	82	820053	76.021	ng	-0.01
42) 2,4,6-Tribromophenol	15.539	330	636024	144.200	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	1970497	79.905	ng	-0.01
79) Terphenyl-d14	19.462	244	4117692	80.115	ng	0.00

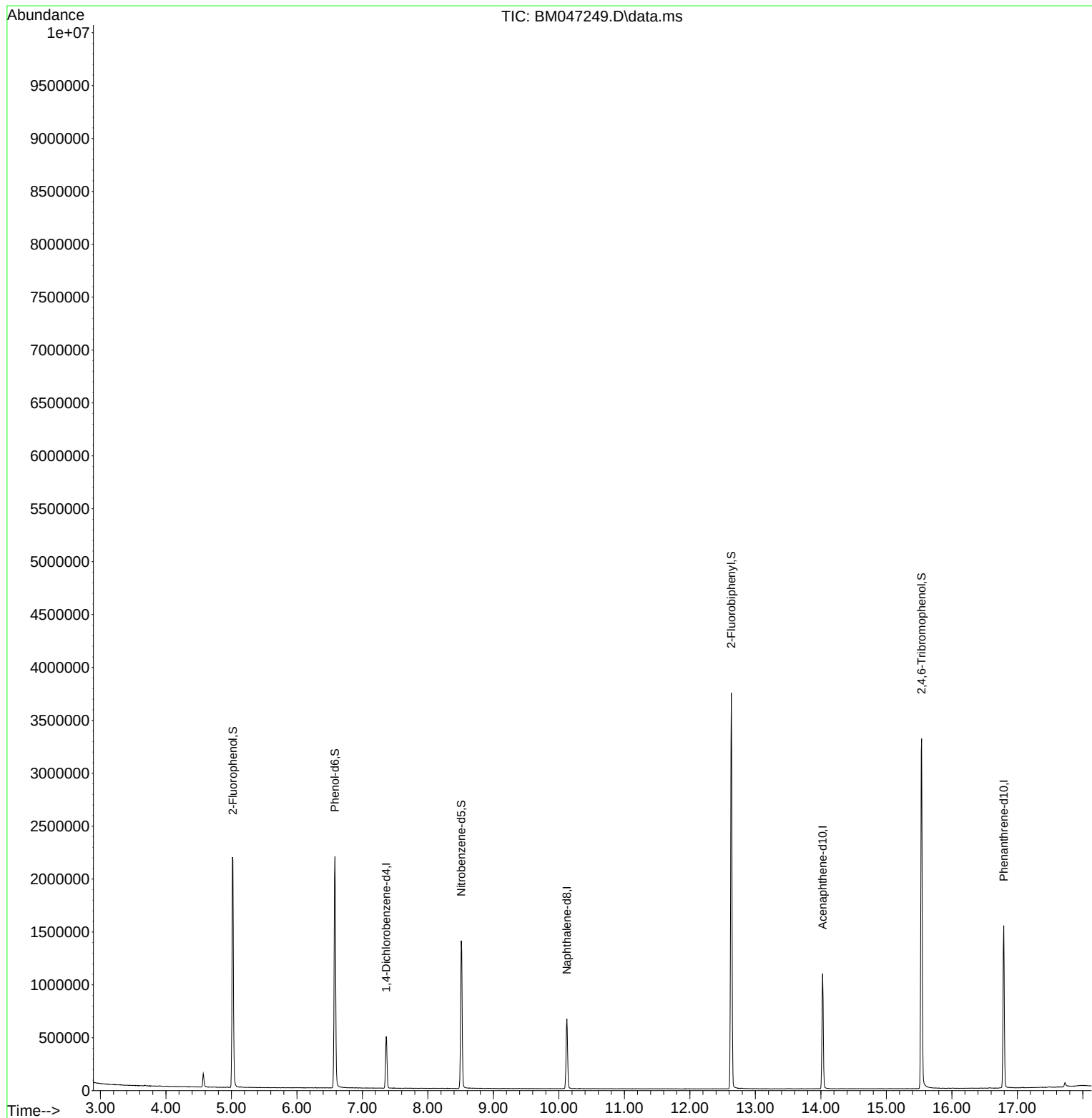
Target Compounds	Qvalue

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

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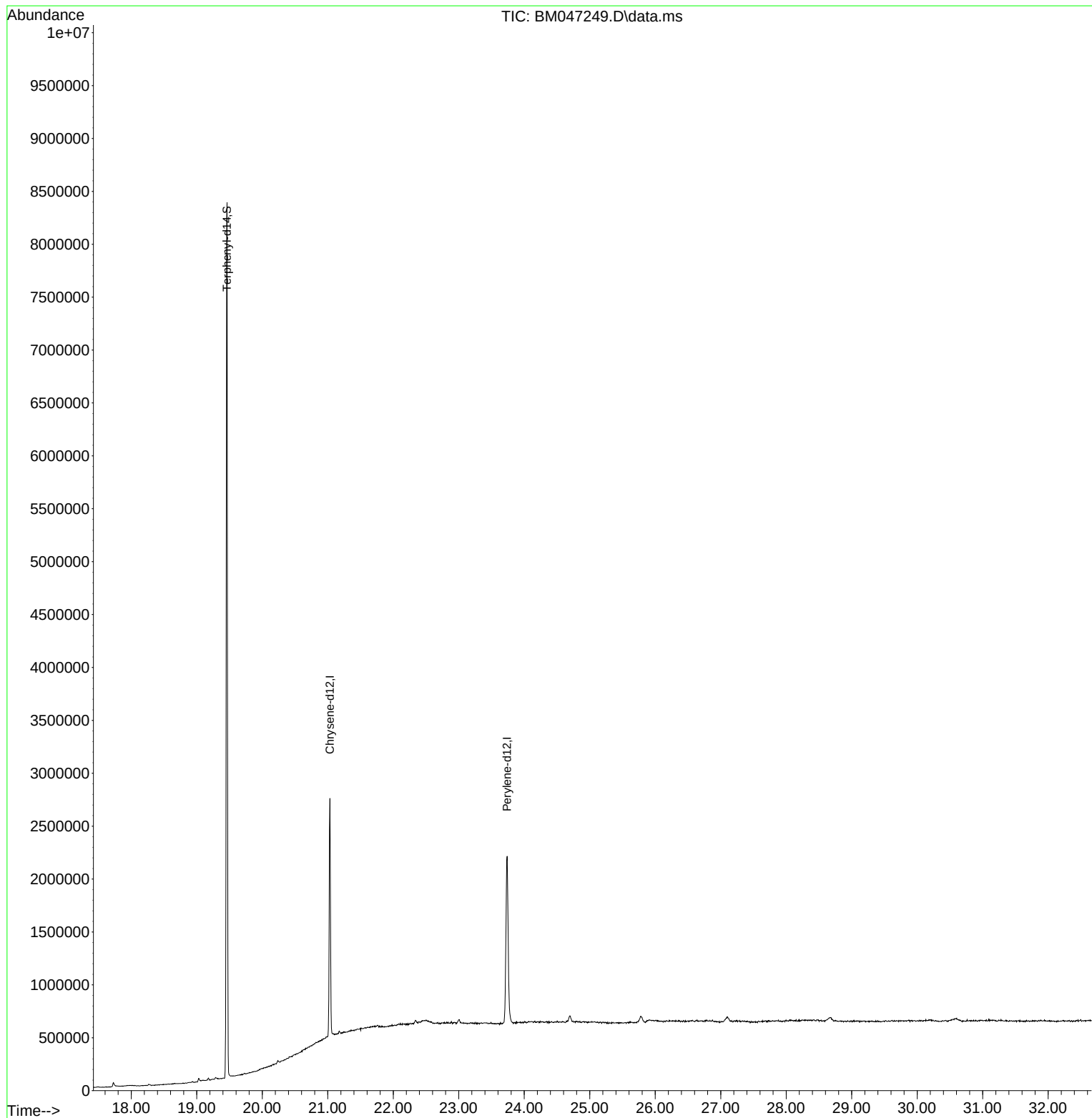
Quant Time: Aug 19 13:02:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
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QLast Update : Sun Aug 11 23:47:58 2024
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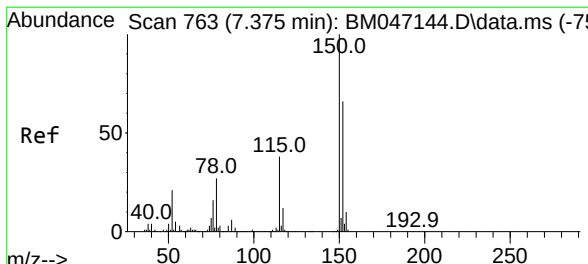


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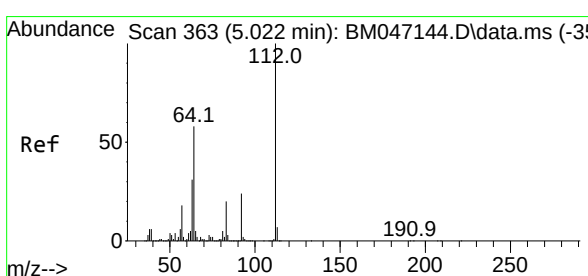
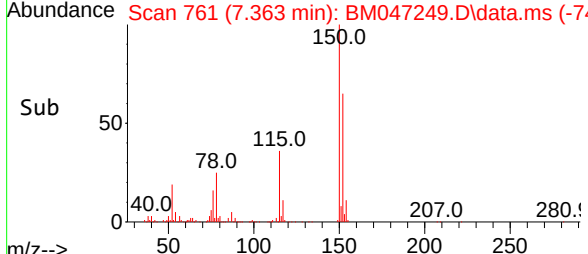
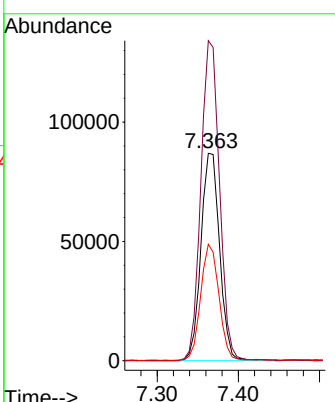
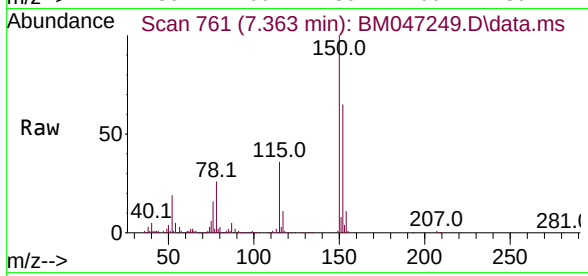


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.363 min Scan# 761
 Delta R.T. -0.012 min
 Lab File: BM047249.D
 Acq: 19 Aug 2024 12:21

Instrument :
 BNA_M
 ClientSampleId :
 PB162757BL

Tgt Ion:152 Resp: 138664

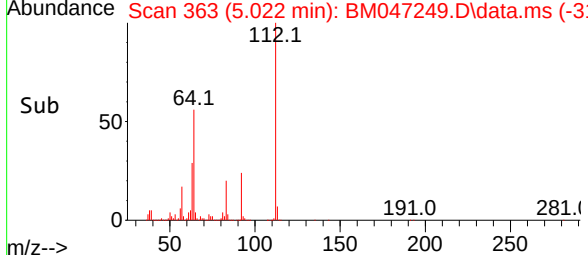
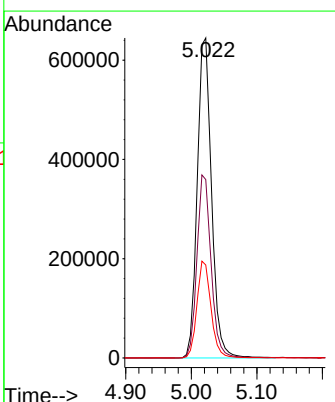
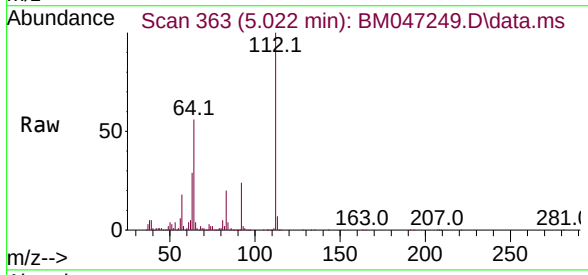
Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.5	180.7
115	56.1	45.5	68.3

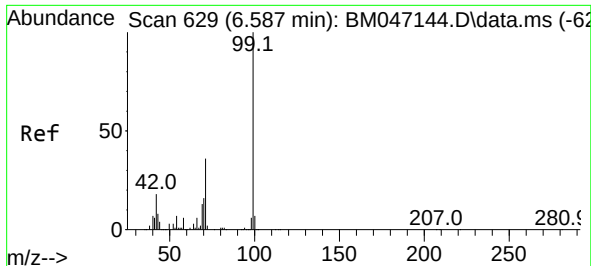


#5
 2-Fluorophenol
 Concen: 126.511 ng
 RT: 5.022 min Scan# 363
 Delta R.T. -0.000 min
 Lab File: BM047249.D
 Acq: 19 Aug 2024 12:21

Tgt Ion:112 Resp: 981765

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.7	70.1
63	29.0	24.8	37.2

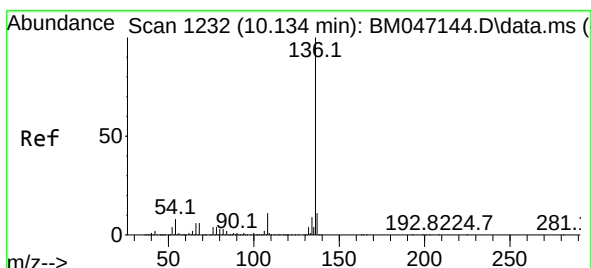
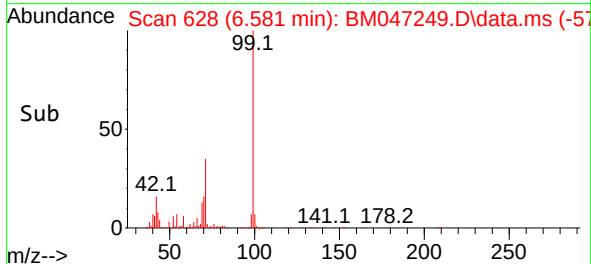
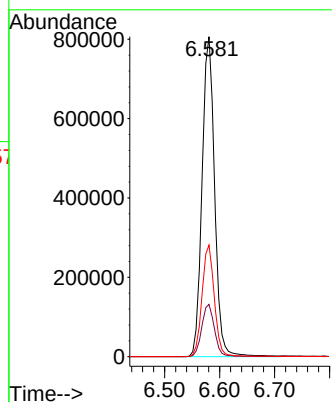
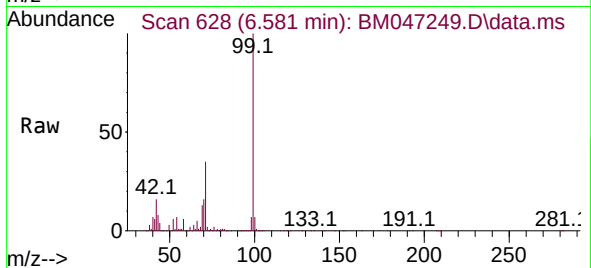




#7
Phenol-d6
Concen: 119.918 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

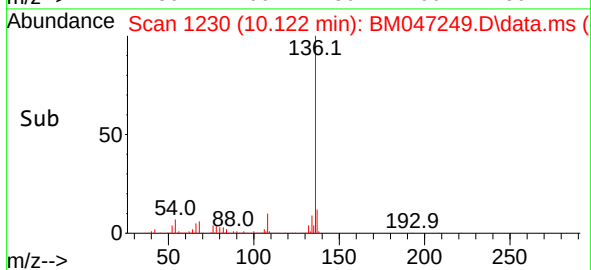
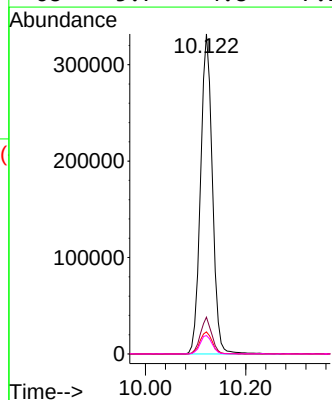
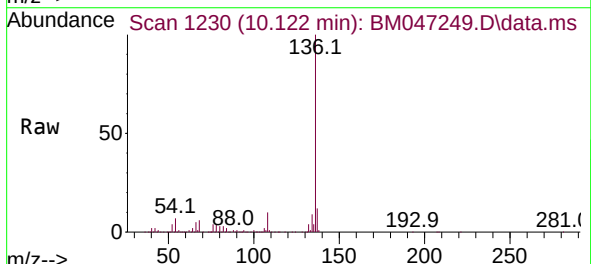
Instrument :
BNA_M
ClientSampleId :
PB162757BL

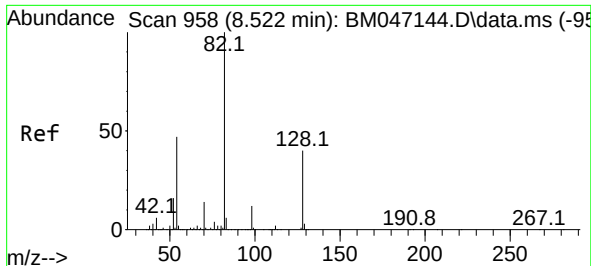
Tgt Ion: 99 Resp: 1282289
Ion Ratio Lower Upper
99 100
42 16.3 14.1 21.1
71 34.9 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion: 136 Resp: 543168
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 6.9 6.0 9.0
68 5.7 4.8 7.2

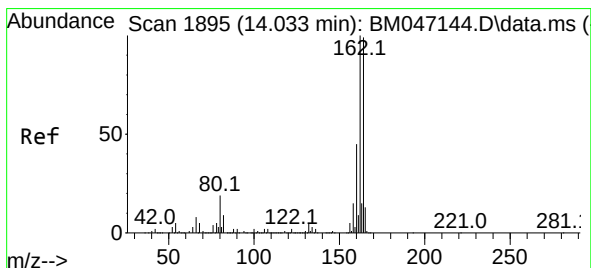
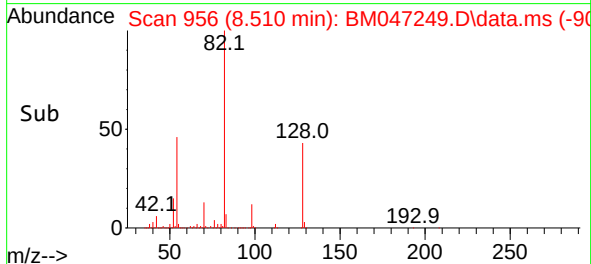
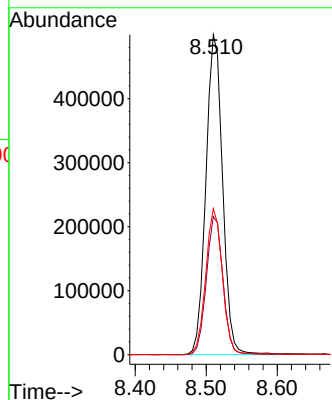
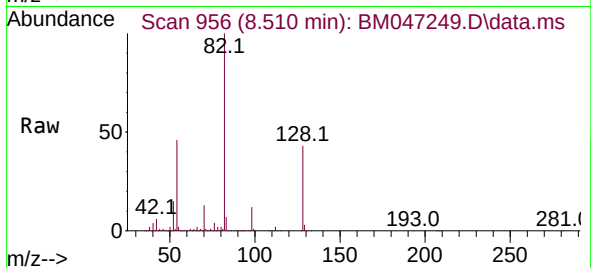




#23
Nitrobenzene-d5
Concen: 76.021 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

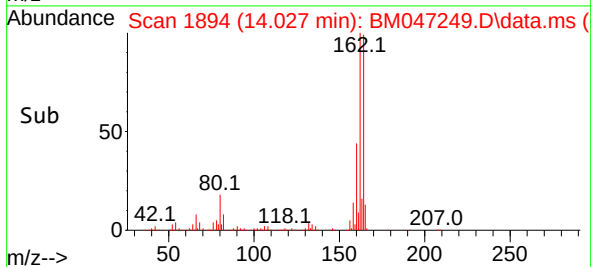
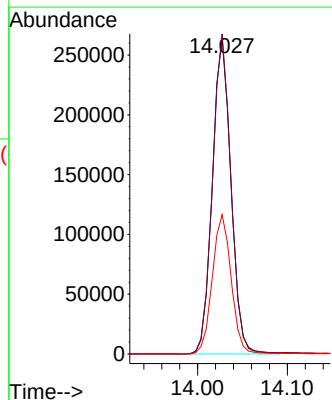
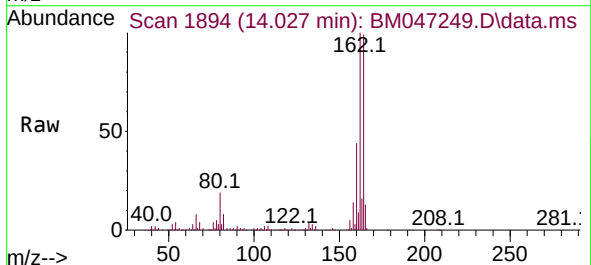
Instrument :
BNA_M
ClientSampleId :
PB162757BL

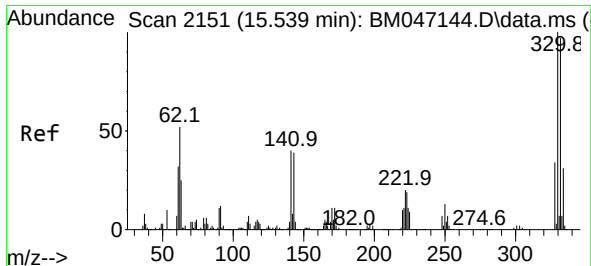
Tgt Ion: 82 Resp: 820053
Ion Ratio Lower Upper
82 100
128 43.2 32.3 48.5
54 45.6 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion: 164 Resp: 380393
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 44.1 36.0 54.0

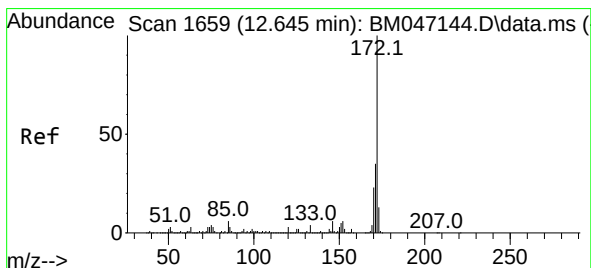
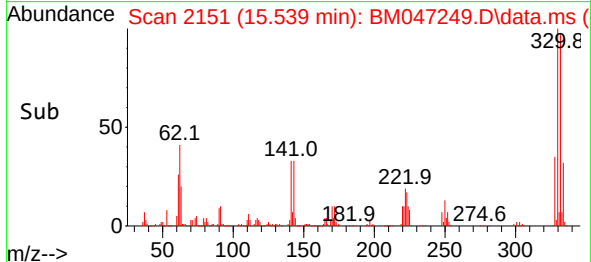
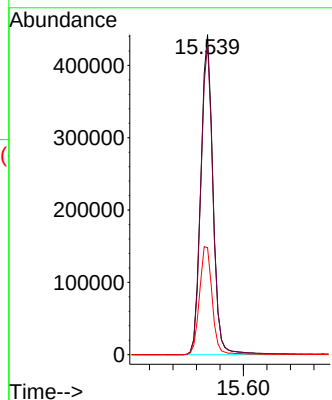
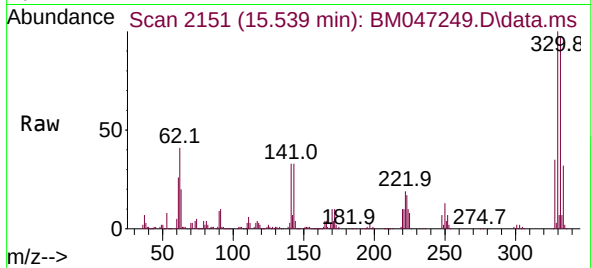




#42
2,4,6-Tribromophenol
Concen: 144.200 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

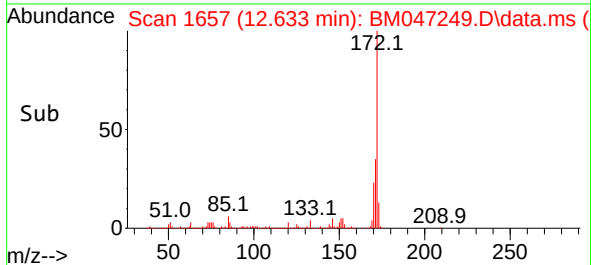
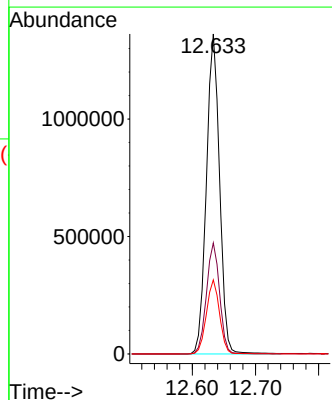
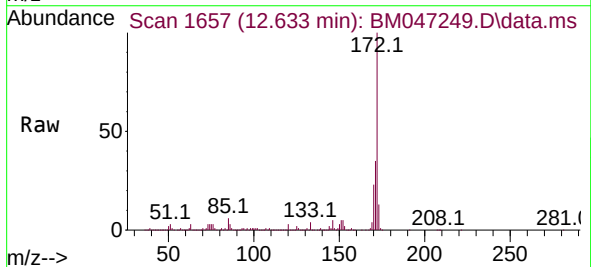
Instrument :
BNA_M
ClientSampleId :
PB162757BL

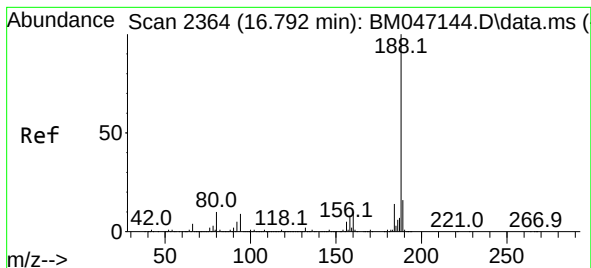
Tgt Ion:330 Resp: 636024
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.2
141 35.7 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 79.905 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:172 Resp: 1970497
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047249.D

Acq: 19 Aug 2024 12:21

Instrument :

BNA_M

ClientSampleId :

PB162757BL

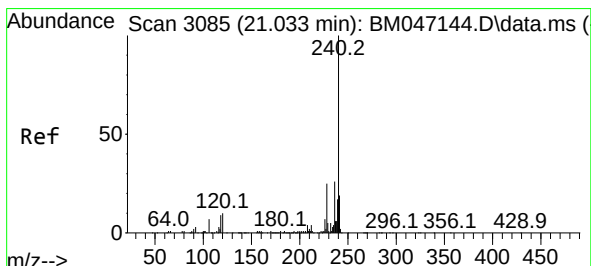
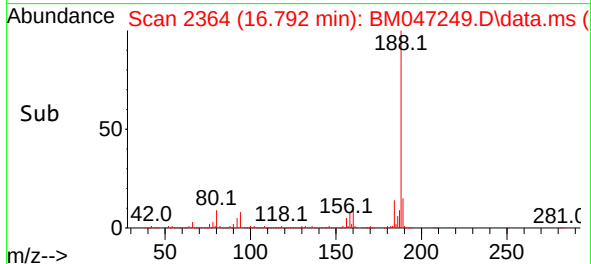
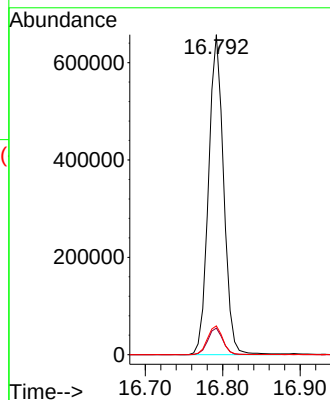
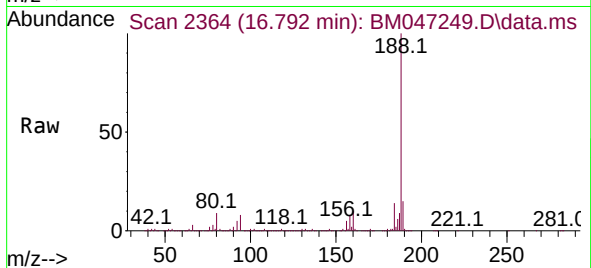
Tgt Ion:188 Resp: 888654

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.0 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM047249.D

Acq: 19 Aug 2024 12:21

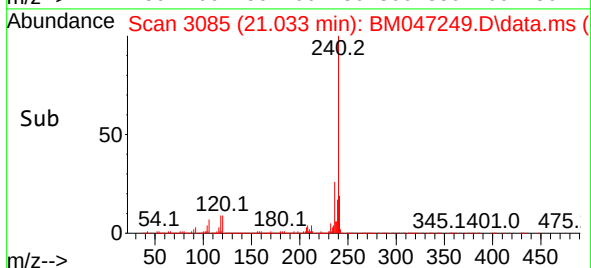
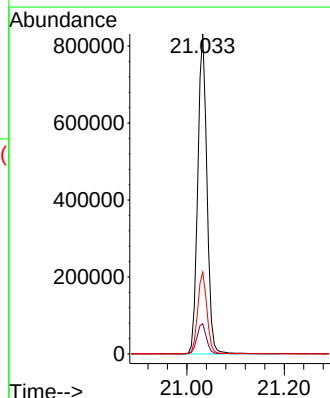
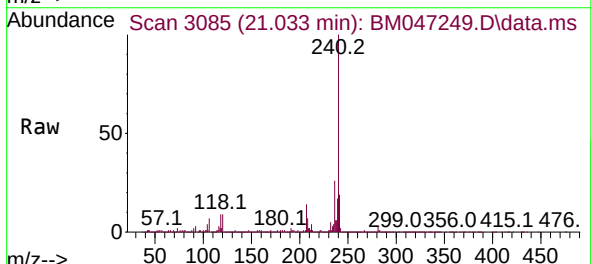
Tgt Ion:240 Resp: 1101328

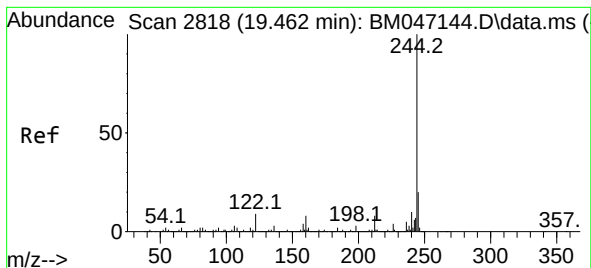
Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 80.115 ng

RT: 19.462 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM047249.D

Acq: 19 Aug 2024 12:21

Instrument :

BNA_M

ClientSampleId :

PB162757BL

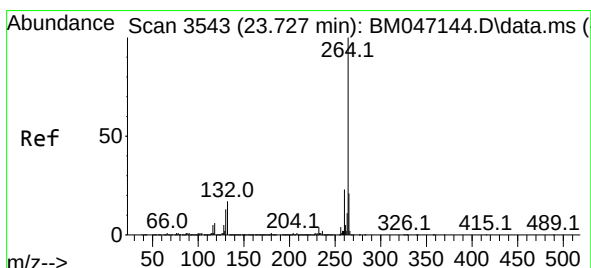
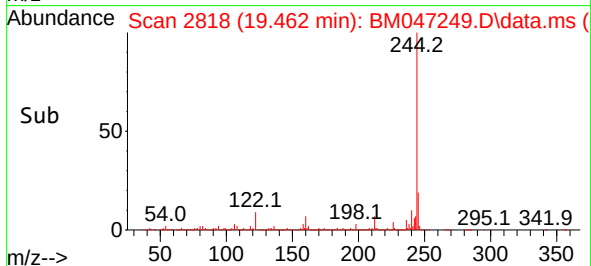
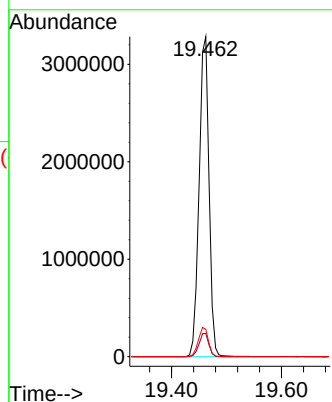
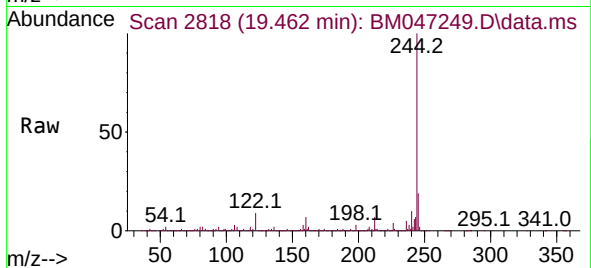
Tgt Ion:244 Resp: 4117692

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.5 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.738 min Scan# 3545

Delta R.T. 0.011 min

Lab File: BM047249.D

Acq: 19 Aug 2024 12:21

Tgt Ion:264 Resp: 1446229

Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 21.7 17.3 25.9

