

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
 Data File : BM047232.D
 Acq On : 16 Aug 2024 13:06
 Operator : RC/JU
 Sample : PB162729TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB162729TB

Quant Time: Aug 16 14:05:49 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	306845	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	1157239	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	793517	20.000	ng	-0.01
64) Phenanthrene-d10	16.780	188	1624564	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1113668	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1156580	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2034718	118.487	ng	0.00
7) Phenol-d6	6.581	99	2650421	112.011	ng	0.00
23) Nitrobenzene-d5	8.510	82	1755751	76.395	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	1129423	122.751	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	4110210	79.899	ng	-0.01
79) Terphenyl-d14	19.451	244	5572675	107.222	ng	-0.01

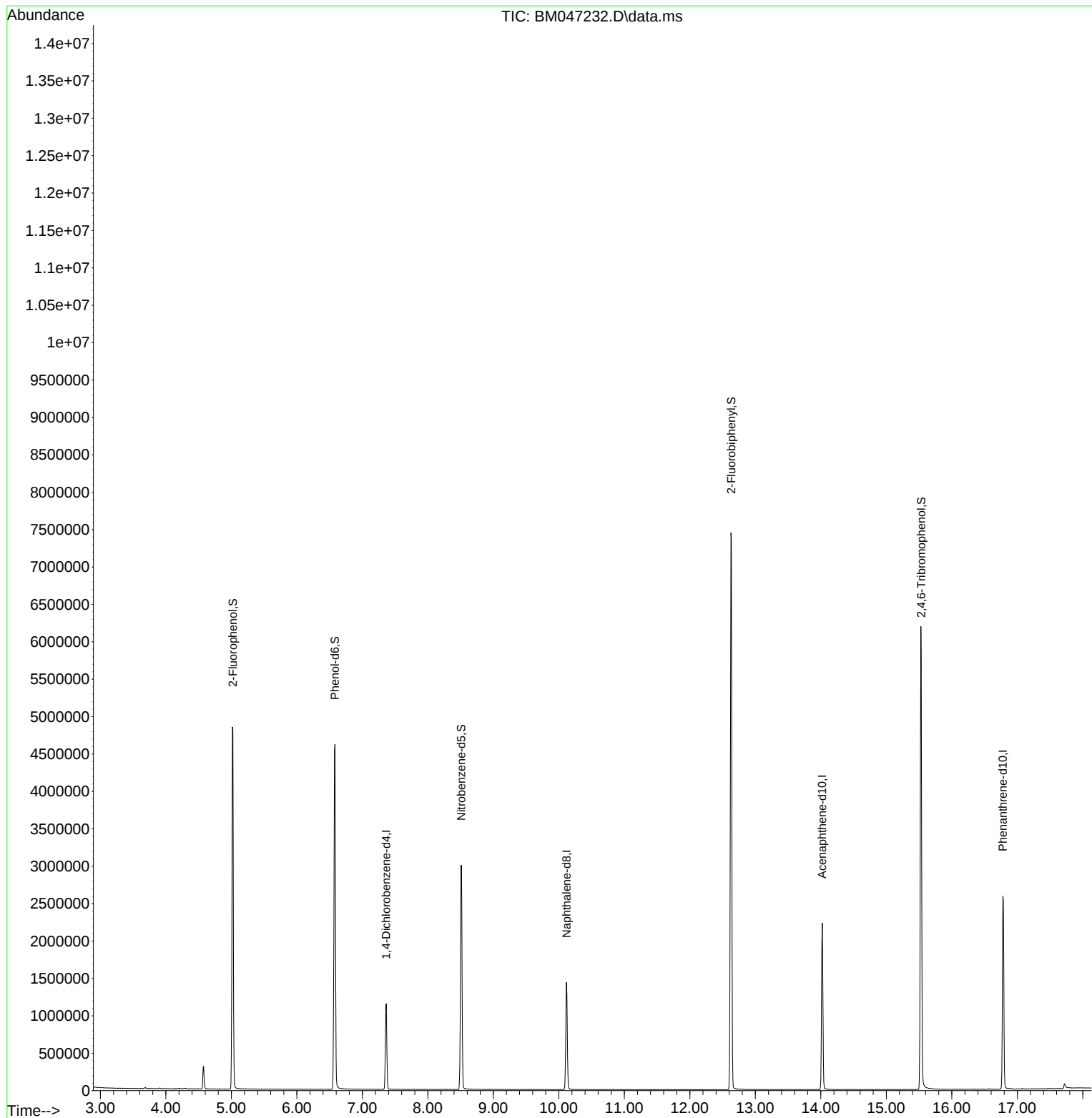
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047232.D
Acq On : 16 Aug 2024 13:06
Operator : RC/JU
Sample : PB162729TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729TB

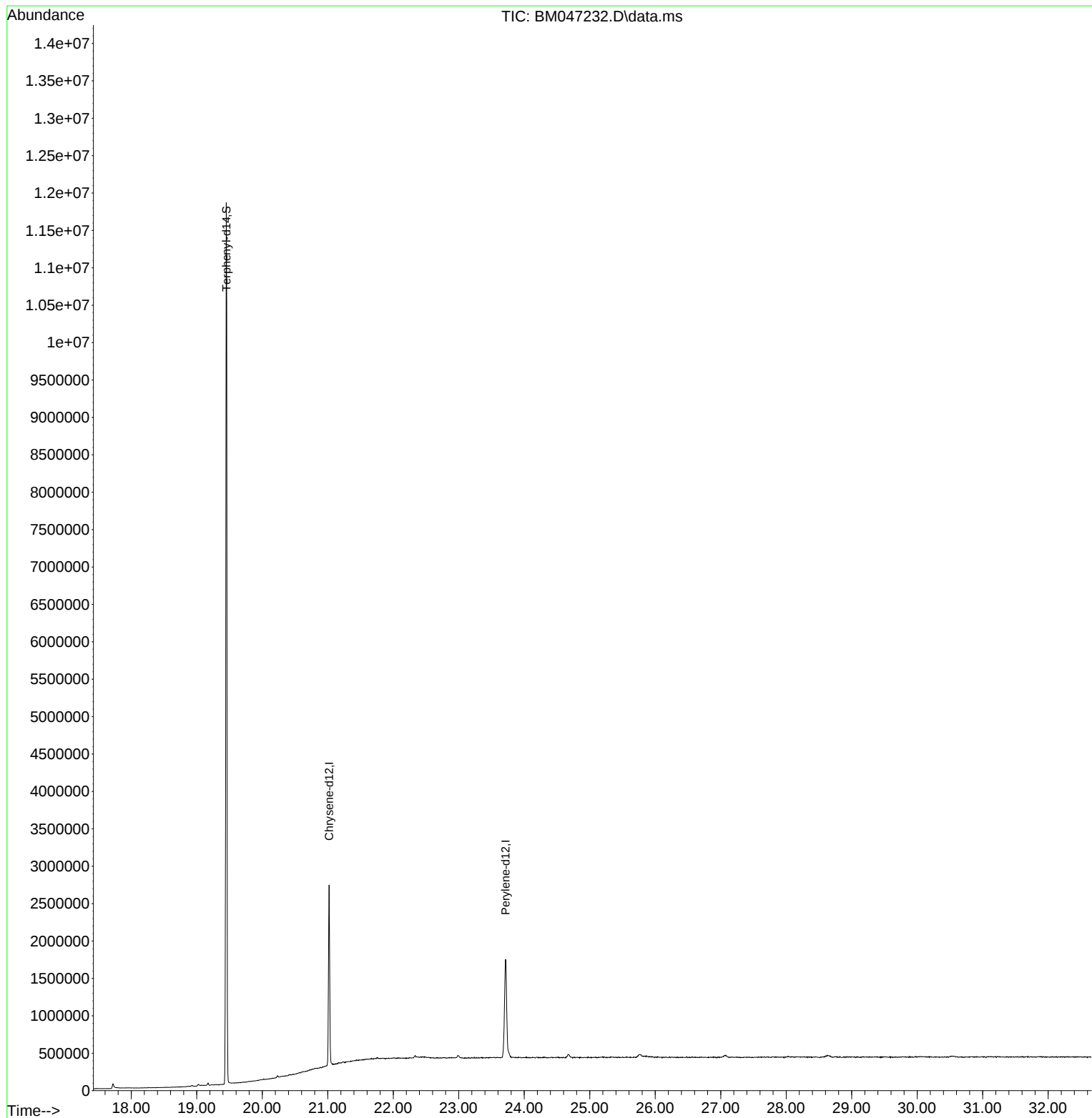
Quant Time: Aug 16 14:05:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

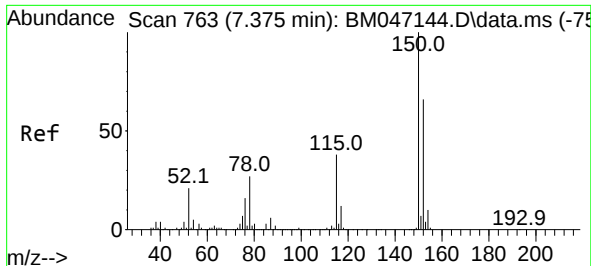


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047232.D
Acq On : 16 Aug 2024 13:06
Operator : RC/JU
Sample : PB162729TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162729TB

Quant Time: Aug 16 14:05:49 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

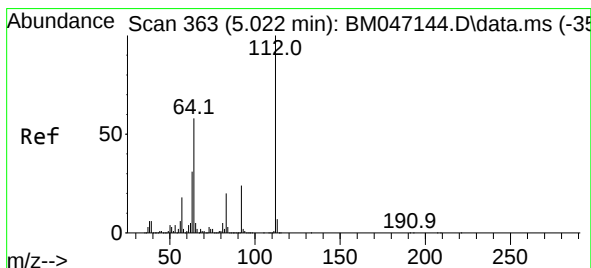
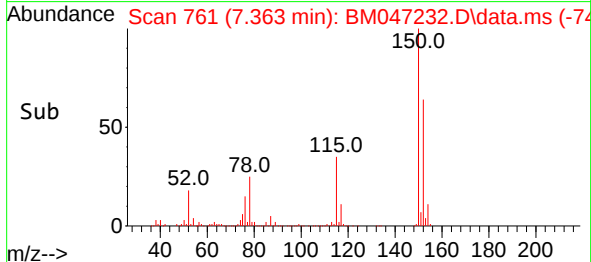
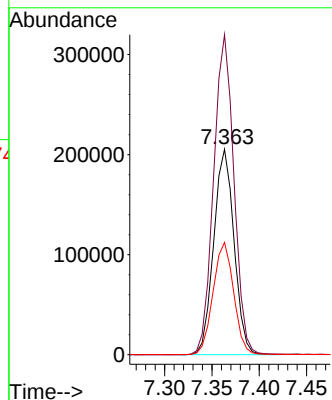
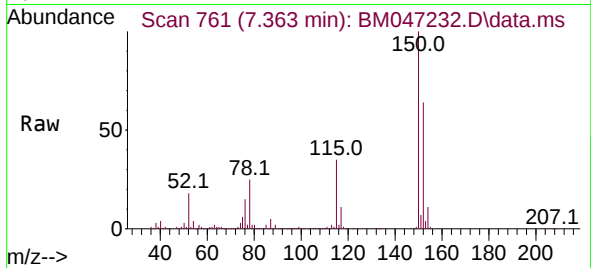




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 763
Delta R.T. -0.012 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

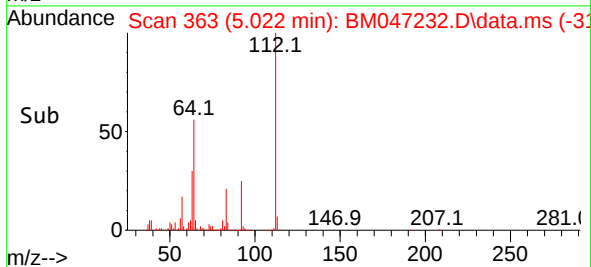
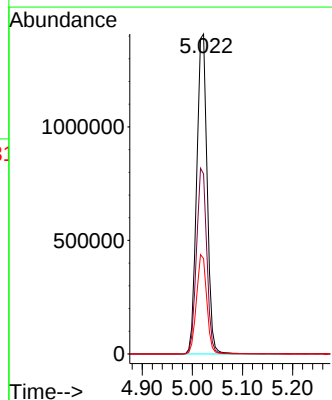
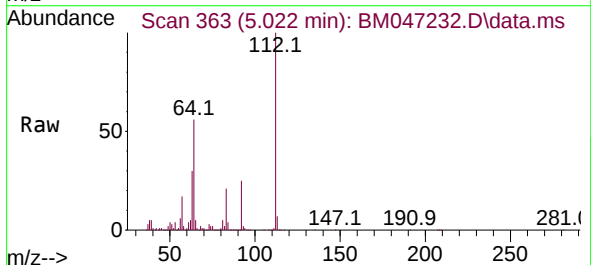
Instrument :
BNA_M
ClientSampleId :
PB162729TB

Tgt Ion:152 Resp: 306845
Ion Ratio Lower Upper
152 100
150 155.8 120.5 180.7
115 54.7 45.5 68.3



#5
2-Fluorophenol
Concen: 118.487 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

Tgt Ion:112 Resp: 2034718
Ion Ratio Lower Upper
112 100
64 56.3 46.7 70.1
63 29.8 24.8 37.2

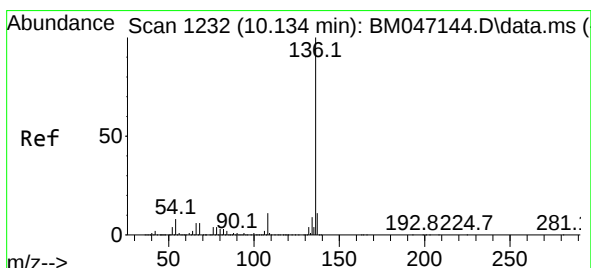
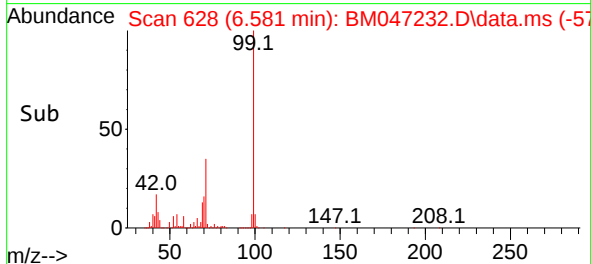
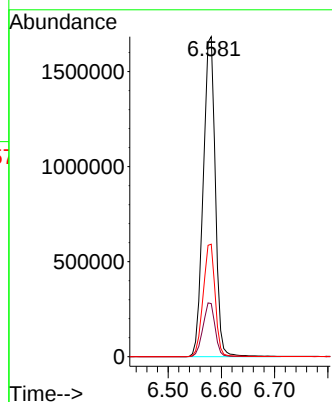
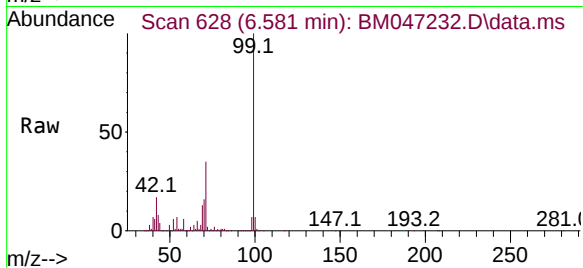




#7
Phenol-d6
Concen: 112.011 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

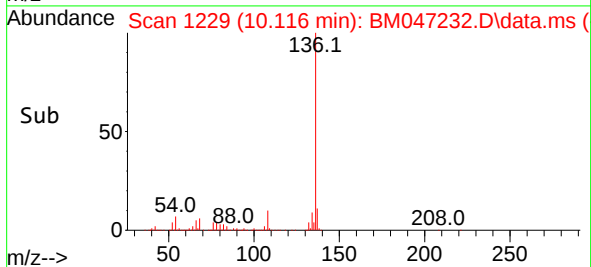
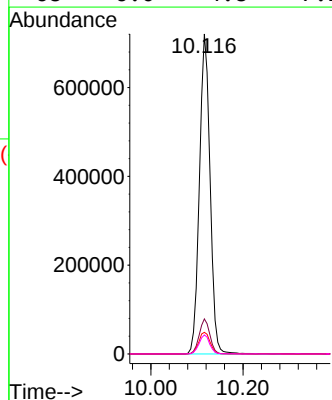
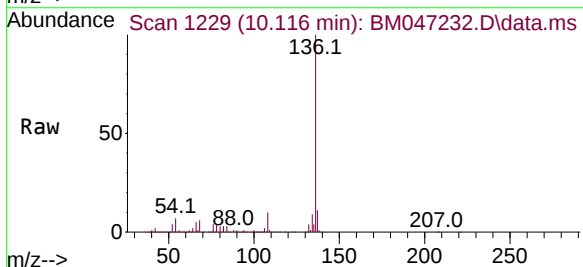
Instrument :
BNA_M
ClientSampleId :
PB162729TB

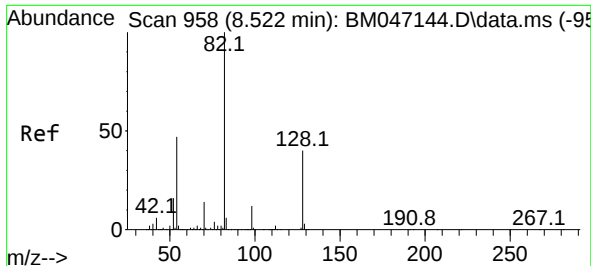
Tgt Ion: 99 Resp: 2650421
Ion Ratio Lower Upper
99 100
42 16.6 14.1 21.1
71 35.2 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1229
Delta R.T. -0.018 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

Tgt Ion: 136 Resp: 1157239
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 6.0 9.0
68 6.0 4.8 7.2

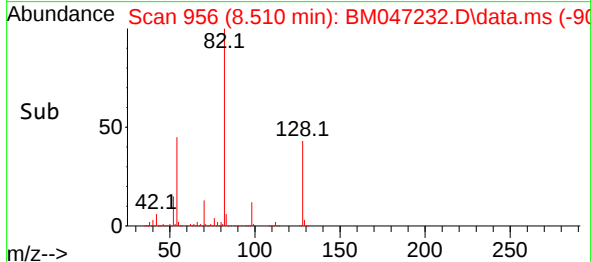
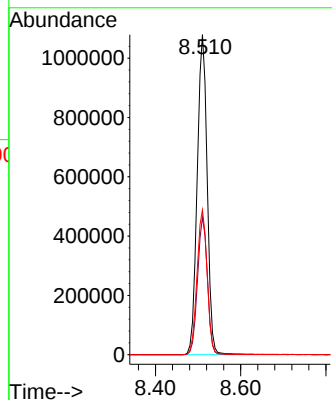
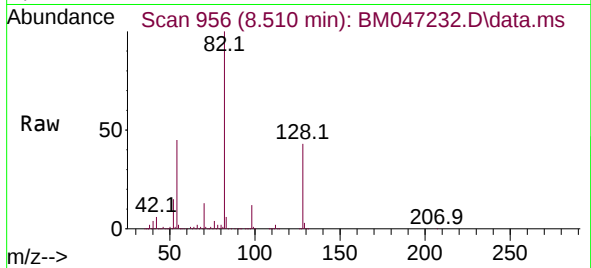




#23
 Nitrobenzene-d5
 Concen: 76.395 ng
 RT: 8.510 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BM047232.D
 Acq: 16 Aug 2024 13:06

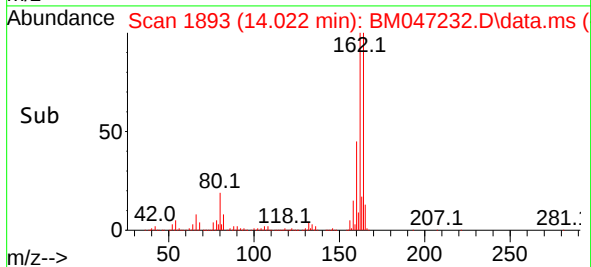
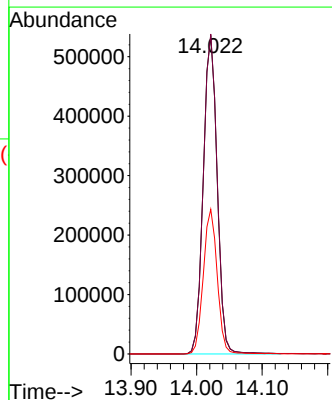
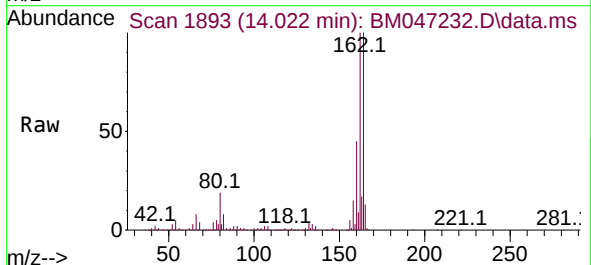
Instrument :
 BNA_M
 ClientSampleId :
 PB162729TB

Tgt Ion: 82 Resp: 1755751
 Ion Ratio Lower Upper
 82 100
 128 43.0 32.3 48.5
 54 45.3 37.4 56.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.022 min Scan# 1893
 Delta R.T. -0.012 min
 Lab File: BM047232.D
 Acq: 16 Aug 2024 13:06

Tgt Ion:164 Resp: 793517
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.7 121.1
 160 45.4 36.0 54.0

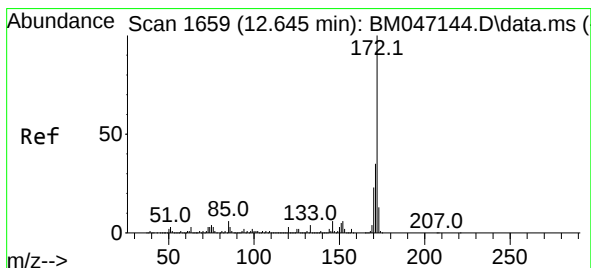
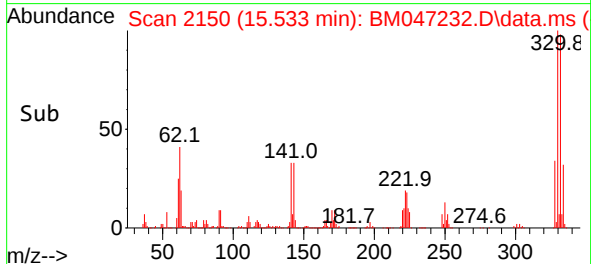
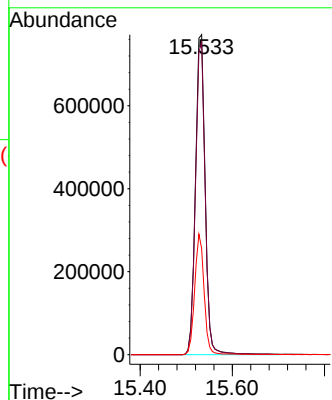
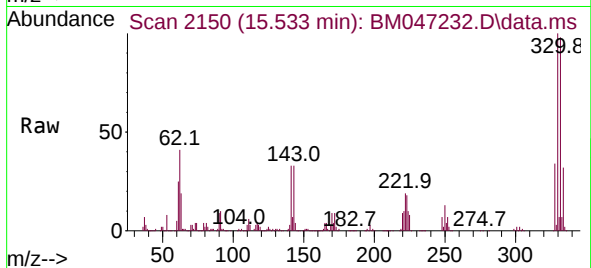




#42
2,4,6-Tribromophenol
Concen: 122.751 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

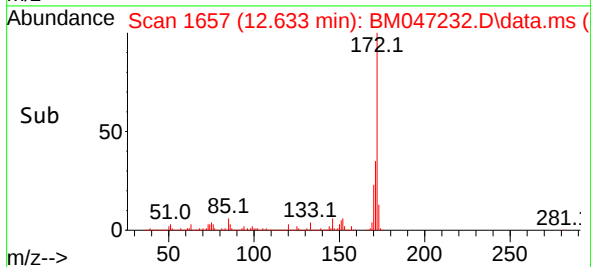
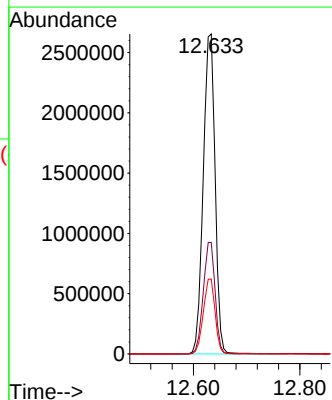
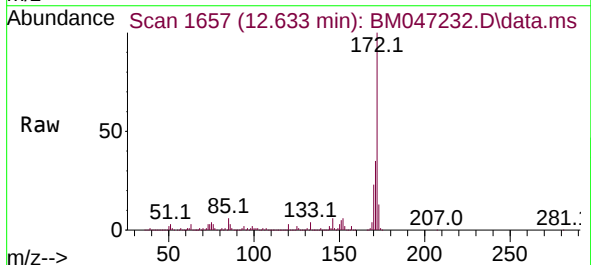
Instrument :
BNA_M
ClientSampleId :
PB162729TB

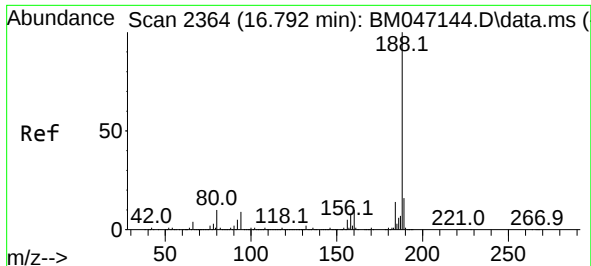
Tgt Ion:330 Resp: 1129423
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 36.4 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 79.899 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

Tgt Ion:172 Resp: 4110210
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.4 18.7 28.1

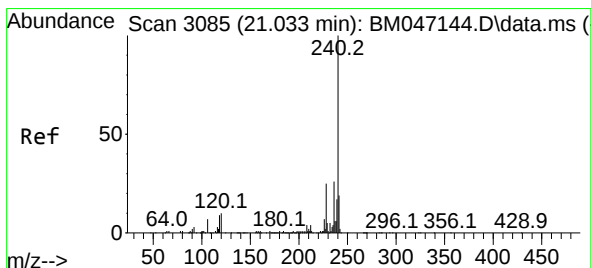
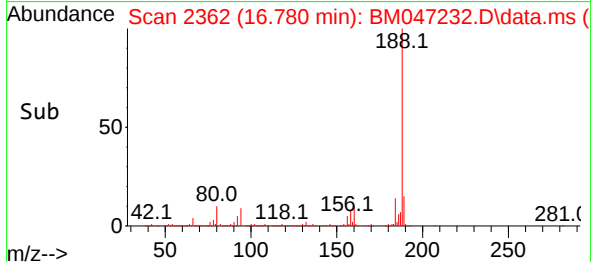
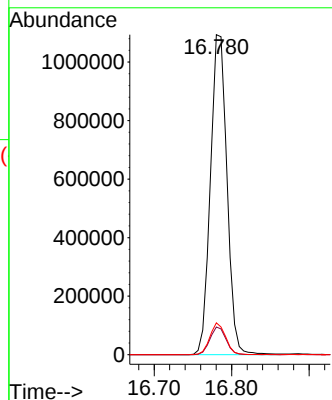
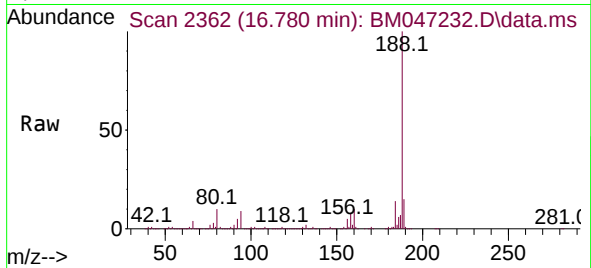




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

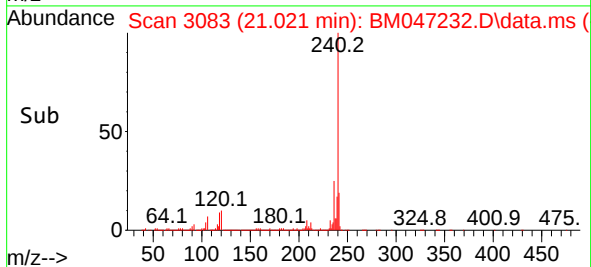
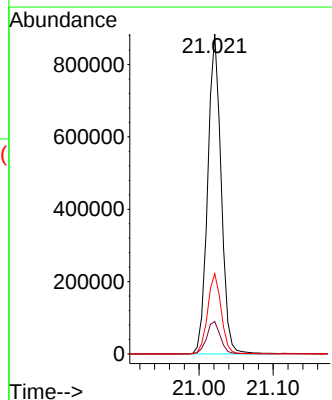
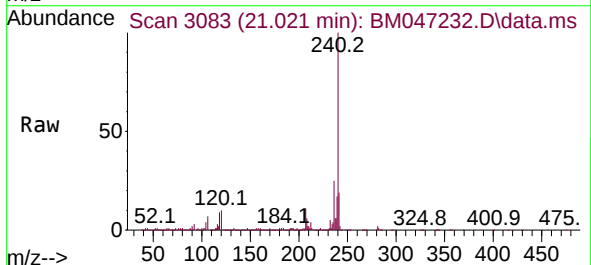
Instrument :
BNA_M
ClientSampleId :
PB162729TB

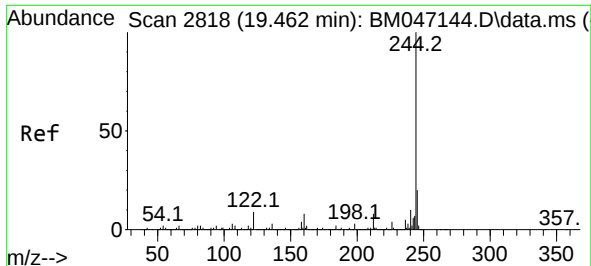
Tgt Ion:188 Resp: 1624564
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047232.D
Acq: 16 Aug 2024 13:06

Tgt Ion:240 Resp: 1113668
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.2
236 25.1 20.6 30.8

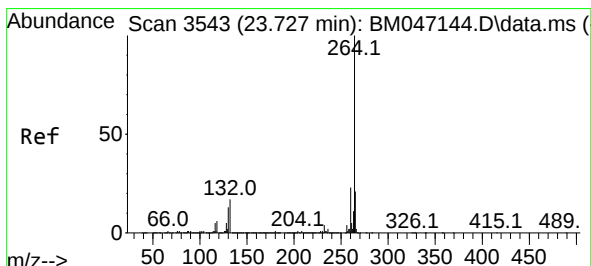
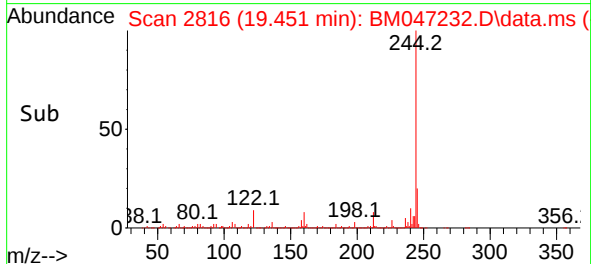
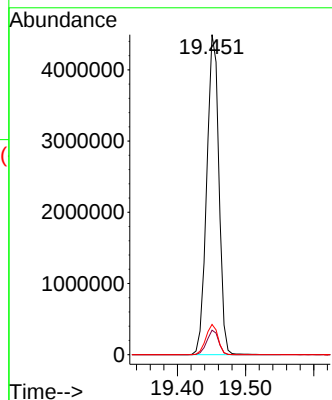
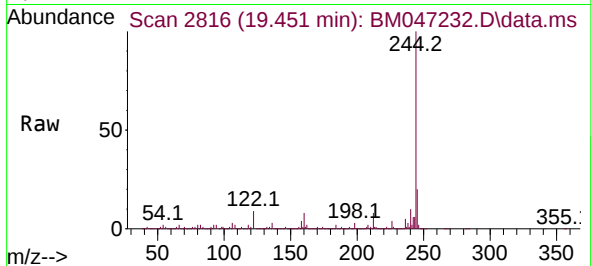




#79
 Terphenyl-d14
 Concen: 107.222 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047232.D
 Acq: 16 Aug 2024 13:06

Instrument :
 BNA_M
 ClientSampleId :
 PB162729TB

Tgt Ion:244 Resp: 5572675
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.5 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: BM047232.D
 Acq: 16 Aug 2024 13:06

Tgt Ion:264 Resp: 1156580
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.6 17.3 25.9

