

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047407.D
 Acq On : 30 Aug 2024 15:40
 Operator : RC/JU
 Sample : P3799-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PITS-4

Quant Time: Aug 30 16:15:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.345	152	213219	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	780955	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	517527	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1051147	20.000	ng	0.00
76) Chrysene-d12	21.021	240	842084	20.000	ng	0.00
86) Perylene-d12	23.721	264	891020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1039730	93.556	ng	0.00
7) Phenol-d6	6.569	99	1341751	88.626	ng	0.00
23) Nitrobenzene-d5	8.492	82	888124	63.100	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	545770	87.409	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	1974232	58.614	ng	0.00
79) Terphenyl-d14	19.439	244	2662592	56.281	ng	0.00

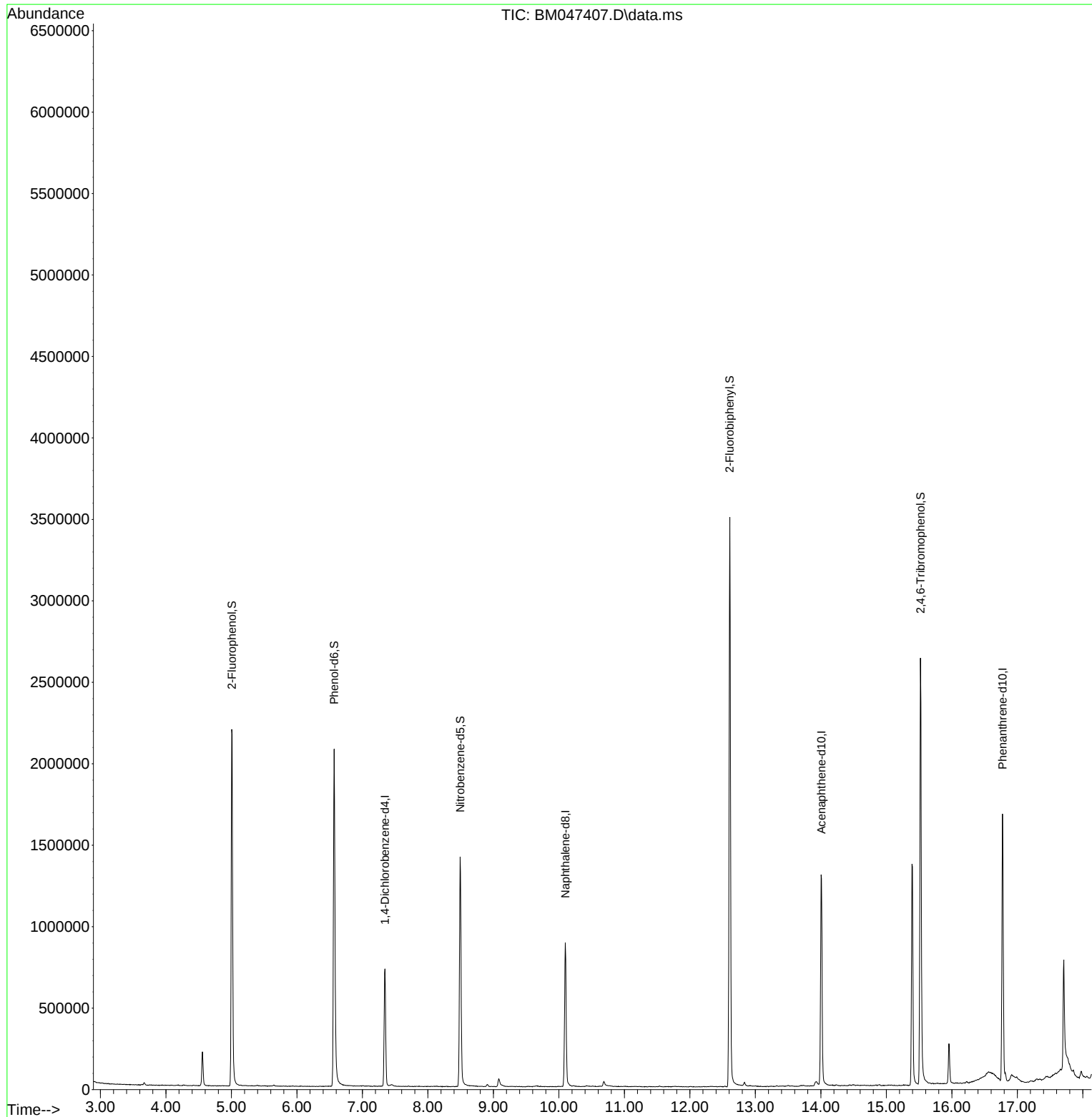
Target Compounds	Qvalue

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

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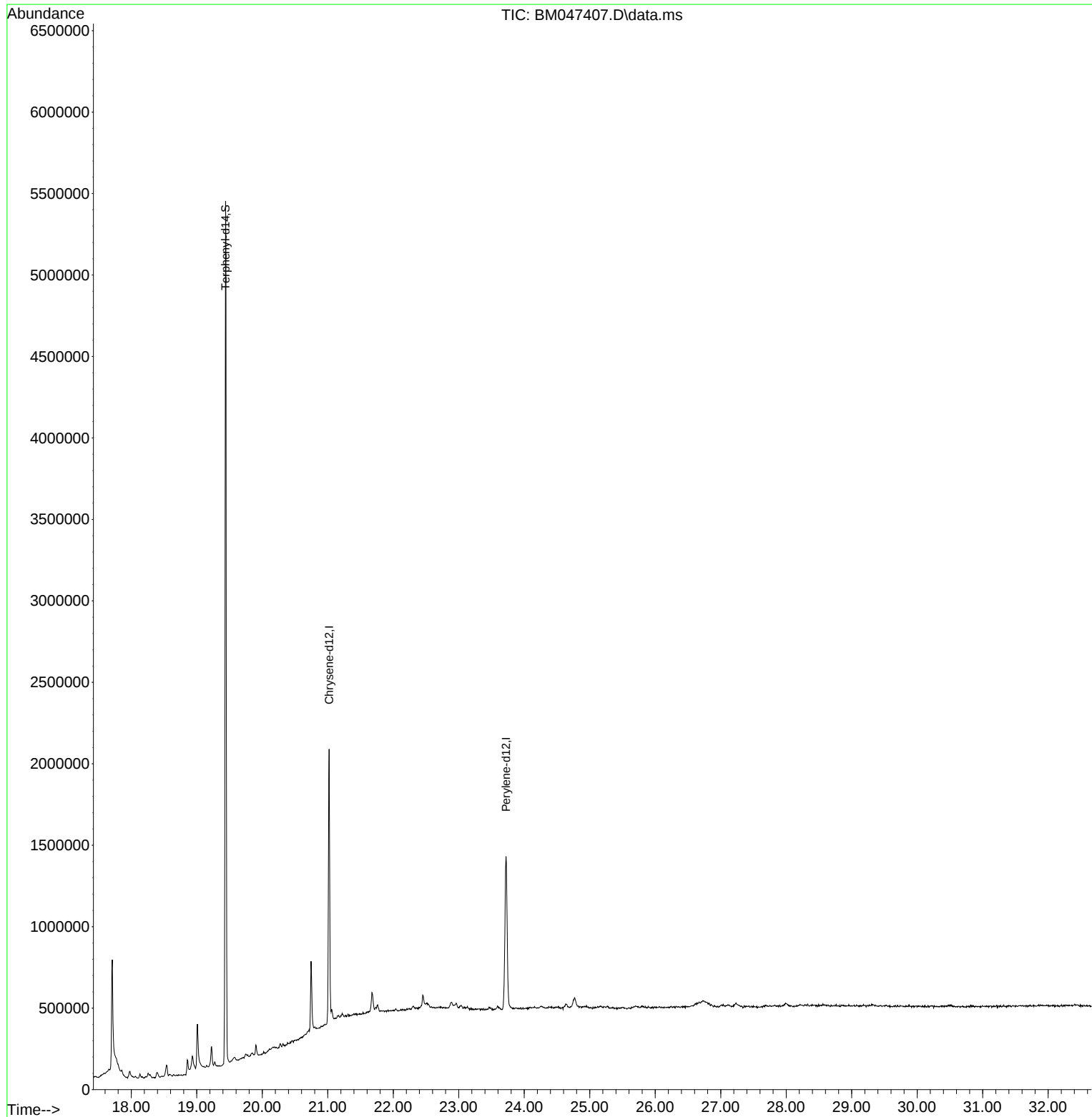
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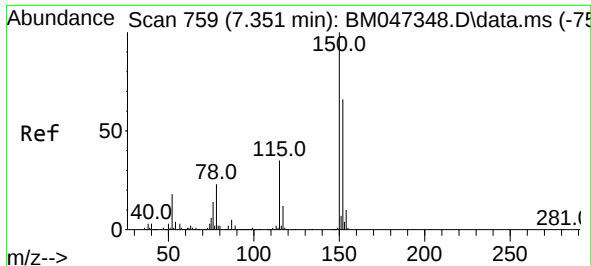


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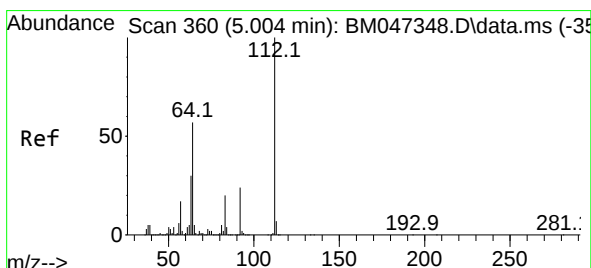
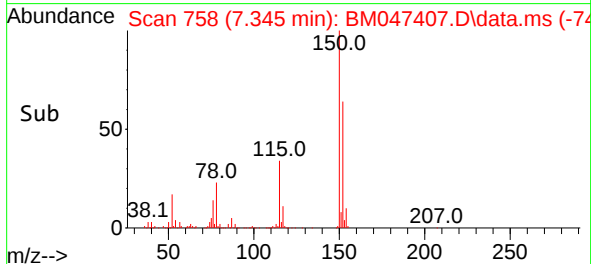
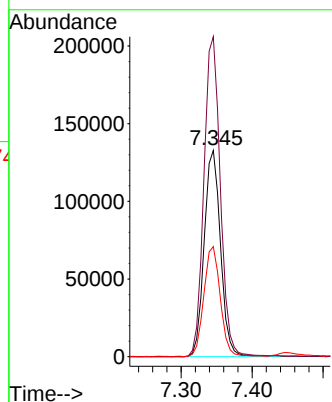
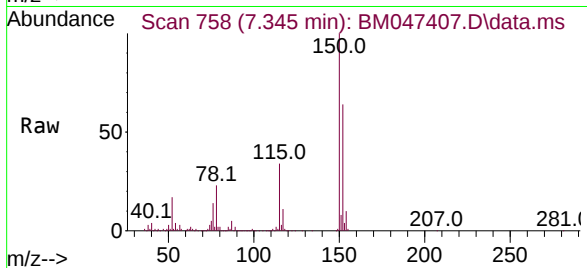




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

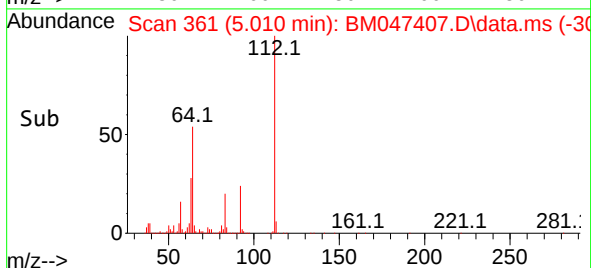
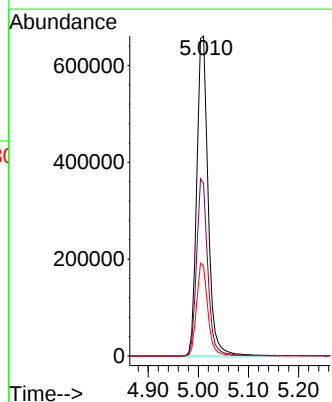
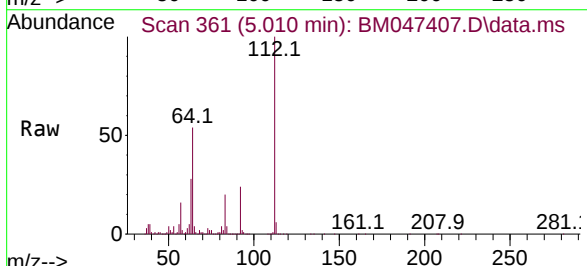
Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

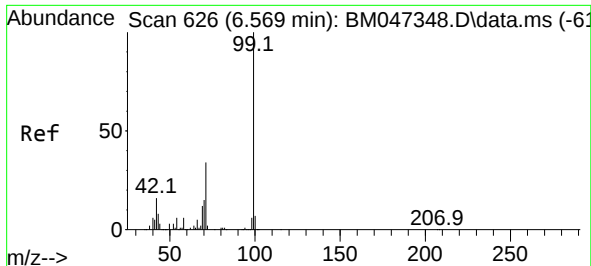
Tgt Ion:152 Resp: 213219
Ion Ratio Lower Upper
152 100
150 155.1 121.3 181.9
115 53.3 42.6 64.0



#5
2-Fluorophenol
Concen: 93.556 ng
RT: 5.010 min Scan# 361
Delta R.T. 0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:112 Resp: 1039730
Ion Ratio Lower Upper
112 100
64 53.9 45.7 68.5
63 28.2 23.8 35.8

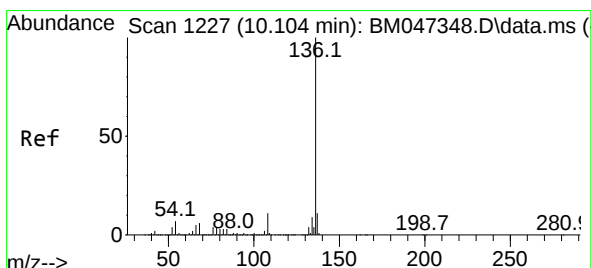
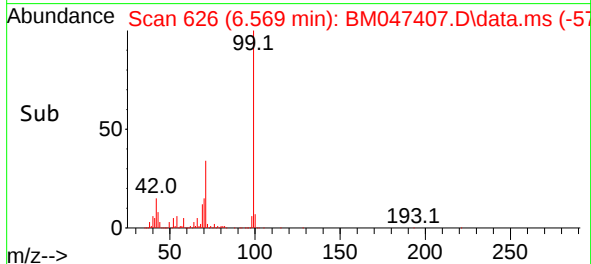
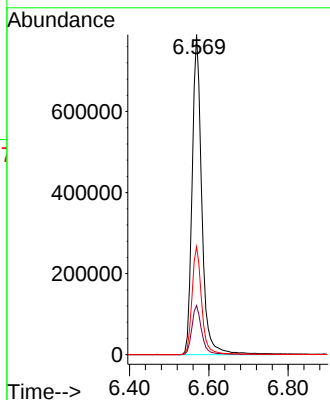
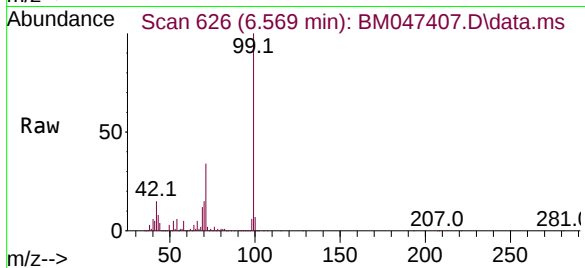




#7
Phenol-d6
Concen: 88.626 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

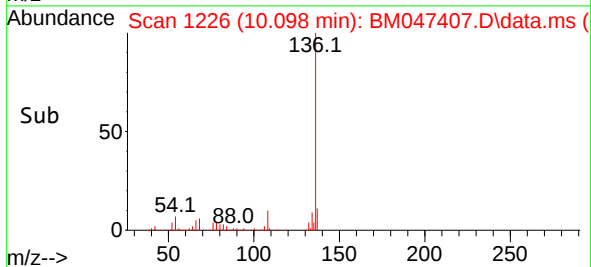
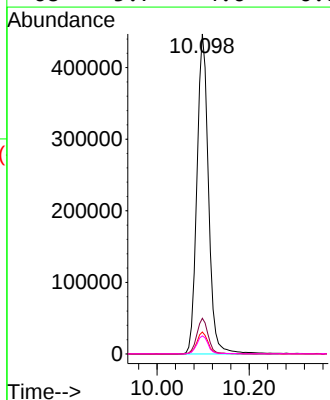
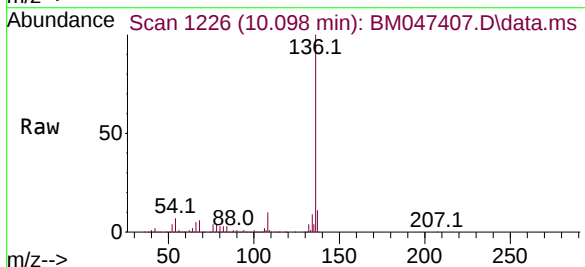
Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

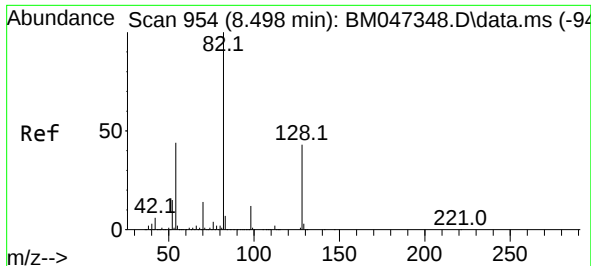
Tgt Ion: 99 Resp: 1341751
Ion Ratio Lower Upper
99 100
42 15.3 13.0 19.4
71 33.8 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.098 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion: 136 Resp: 780955
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.2 7.8
68 5.7 4.6 6.8

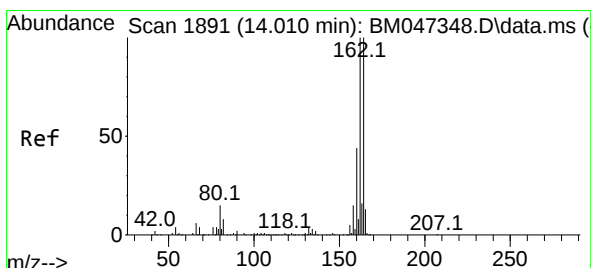
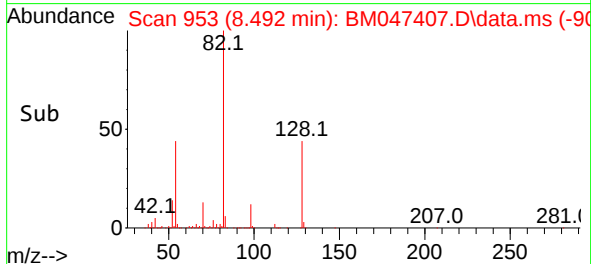
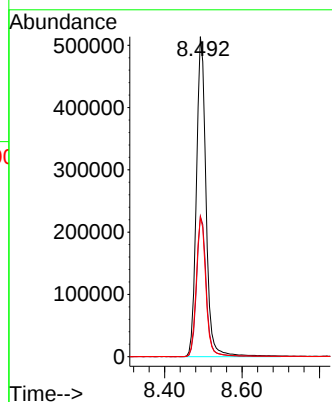
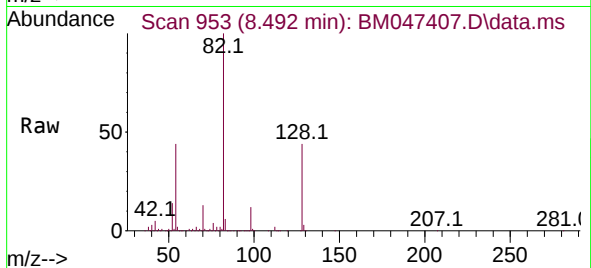




#23
Nitrobenzene-d5
Concen: 63.100 ng
RT: 8.492 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

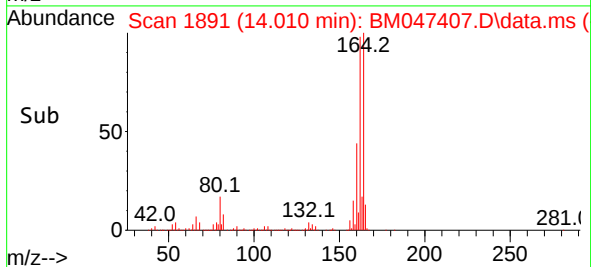
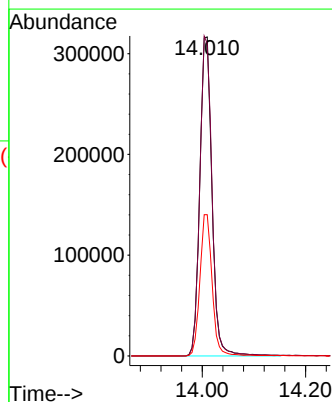
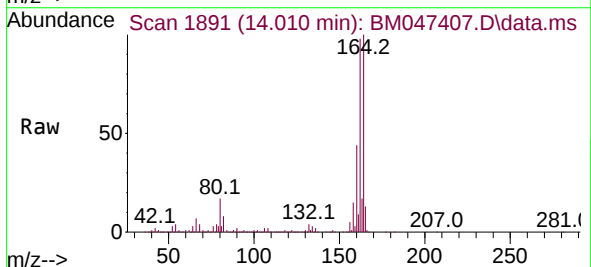
Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

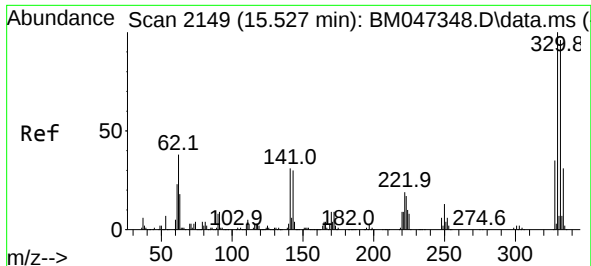
Tgt Ion: 82 Resp: 888124
Ion Ratio Lower Upper
82 100
128 43.9 34.6 51.8
54 43.6 35.5 53.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:164 Resp: 517527
Ion Ratio Lower Upper
164 100
162 97.9 79.7 119.5
160 44.3 34.9 52.3

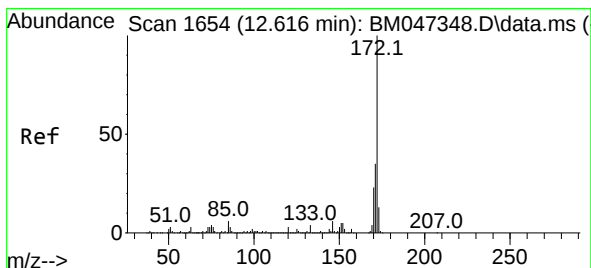
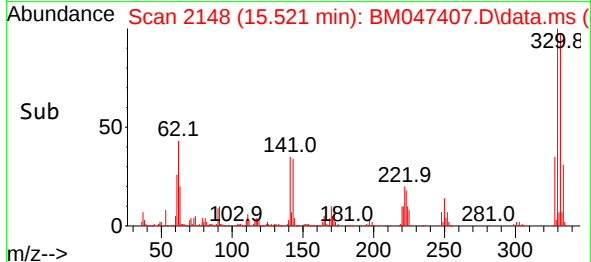
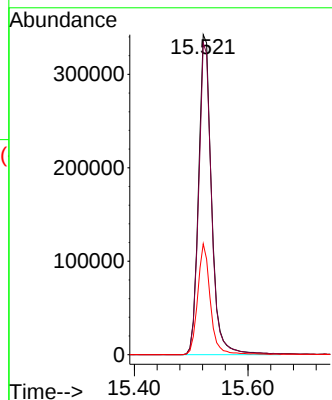
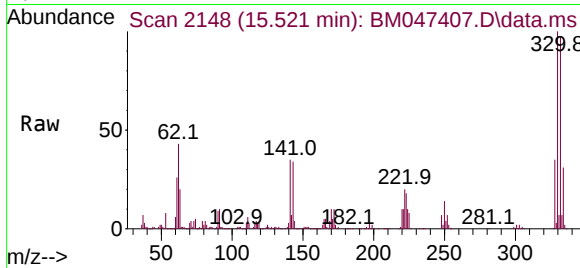




#42
2,4,6-Tribromophenol
Concen: 87.409 ng
RT: 15.521 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

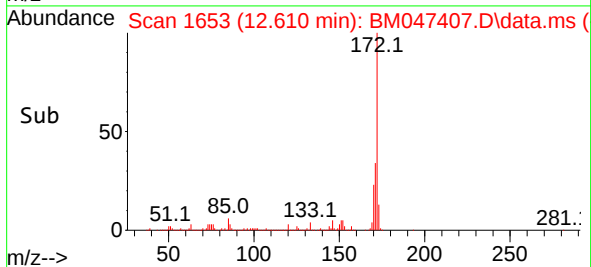
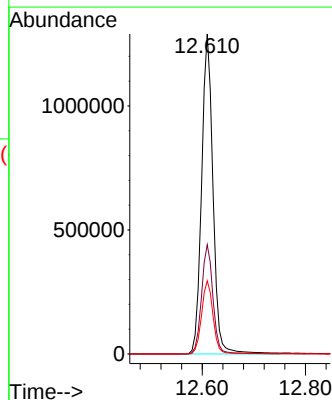
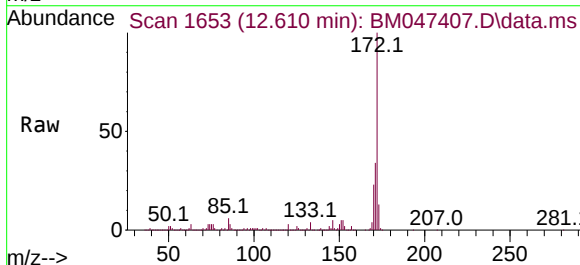
Instrument :
BNA_M
ClientSampleId :
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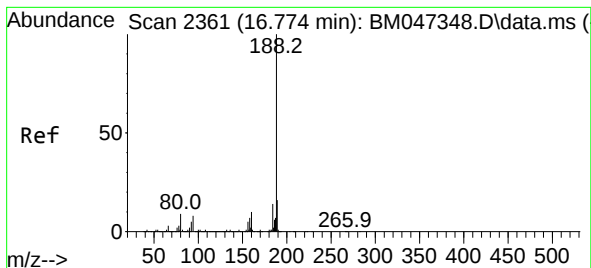
Tgt Ion:330 Resp: 545770
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 33.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 58.614 ng
RT: 12.610 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:172 Resp: 1974232
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.9 18.5 27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047407.D

Acq: 30 Aug 2024 15:40

Instrument :

BNA_M

ClientSampleId :

TEST-PITS-4

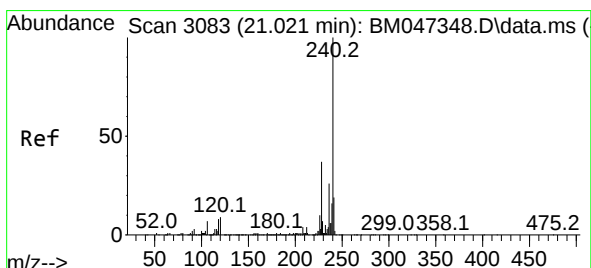
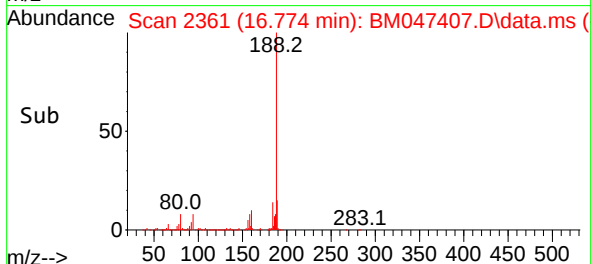
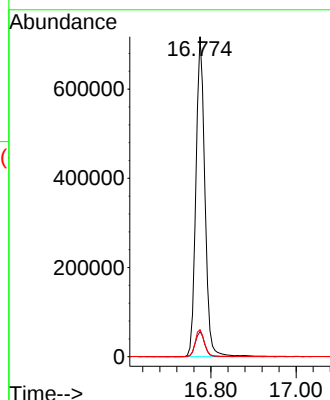
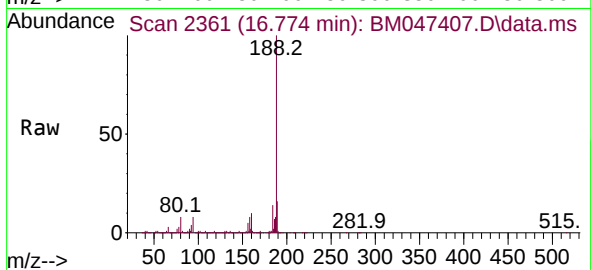
Tgt Ion:188 Resp: 1051147

Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 8.5 7.4 11.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM047407.D

Acq: 30 Aug 2024 15:40

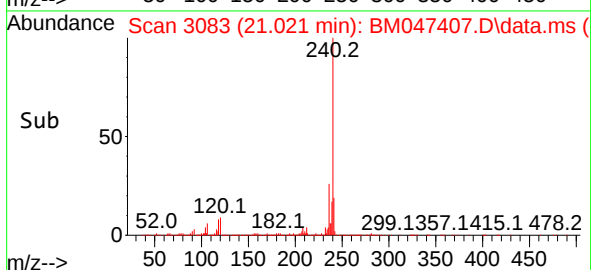
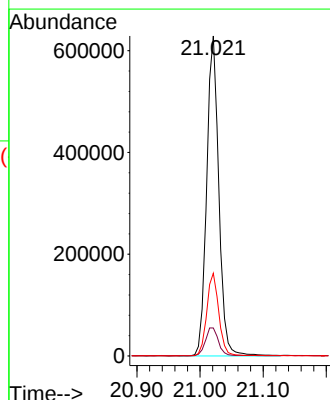
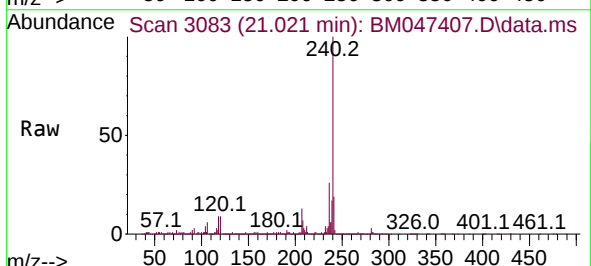
Tgt Ion:240 Resp: 842084

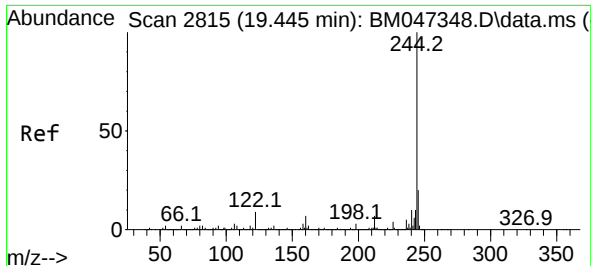
Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.0

236 25.9 20.8 31.2

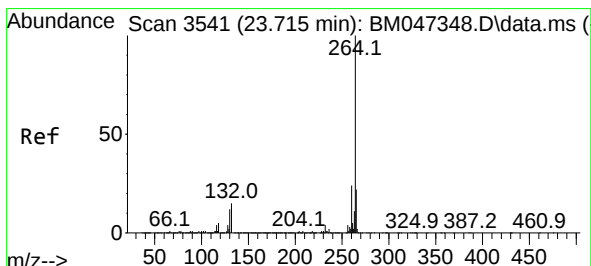
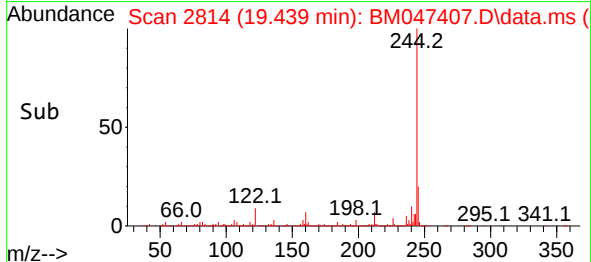
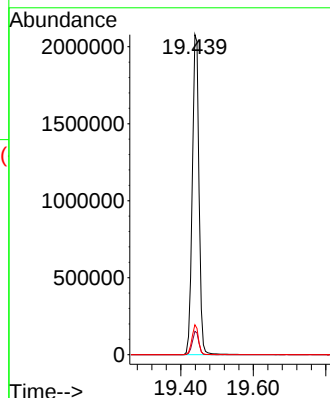
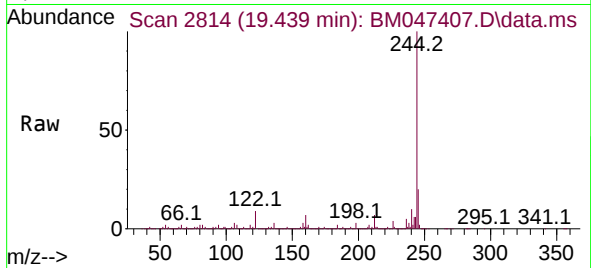




#79
 Terphenyl-d14
 Concen: 56.281 ng
 RT: 19.439 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047407.D
 Acq: 30 Aug 2024 15:40

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Tgt Ion:244 Resp: 2662592
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.3 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3542
 Delta R.T. 0.006 min
 Lab File: BM047407.D
 Acq: 30 Aug 2024 15:40

Tgt Ion:264 Resp: 891020
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.6 17.8 26.6

