

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047258.D
 Acq On : 19 Aug 2024 18:49
 Operator : RC/JU
 Sample : P3619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 917-J-WS-081424

Quant Time: Aug 20 02:01:20 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	7.363	152	209461	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	771919	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	512632	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1130409	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1212507	20.000	ng	0.00
86) Perylene-d12	23.727	264	1188426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	860573	73.413	ng	0.00
7) Phenol-d6	6.575	99	725835	44.936	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1411584	92.079	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	1044757	175.765	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3245450	97.657	ng	-0.01
79) Terphenyl-d14	19.456	244	5585719	98.712	ng	0.00

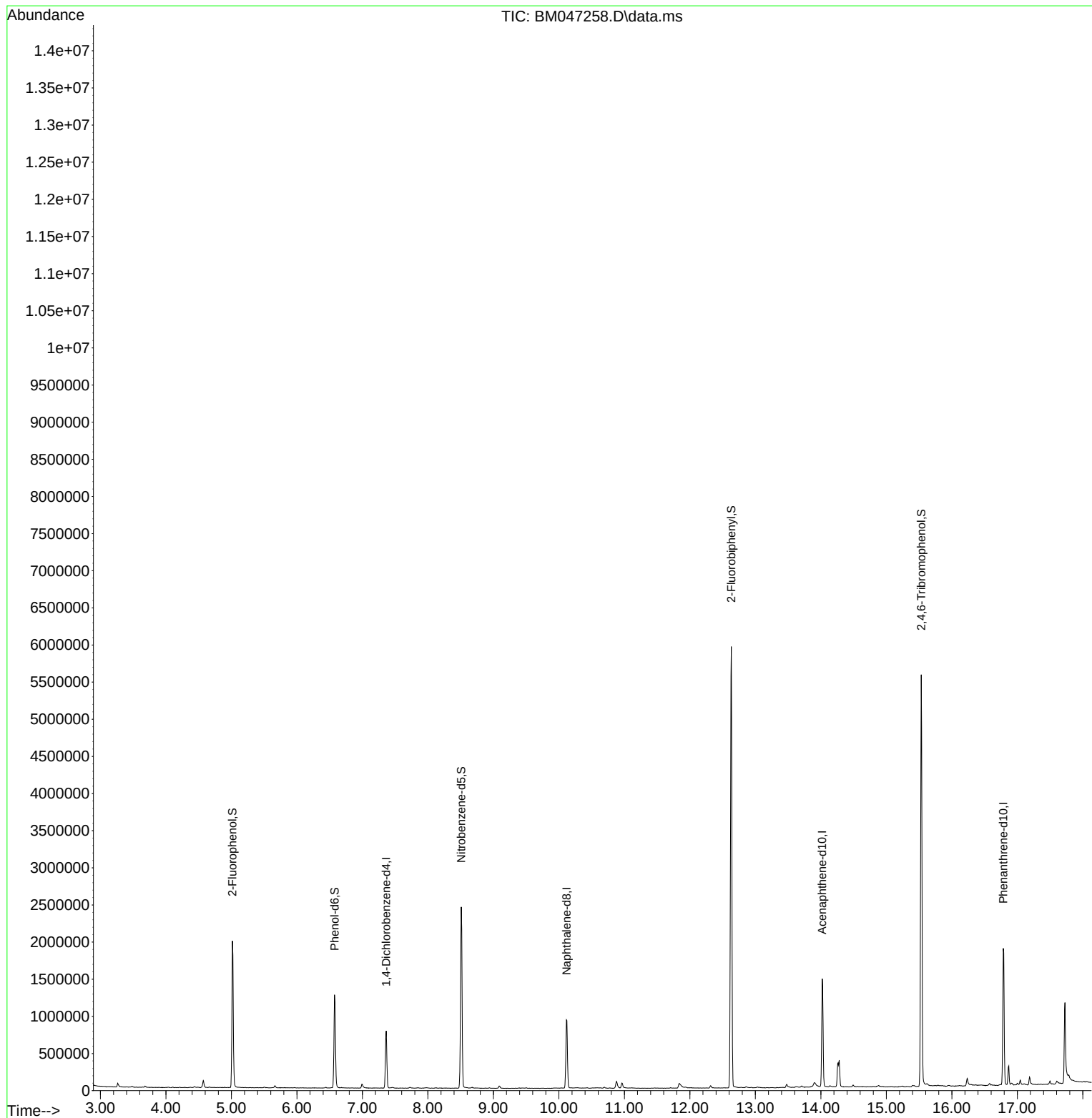
Target Compounds	Qvalue

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

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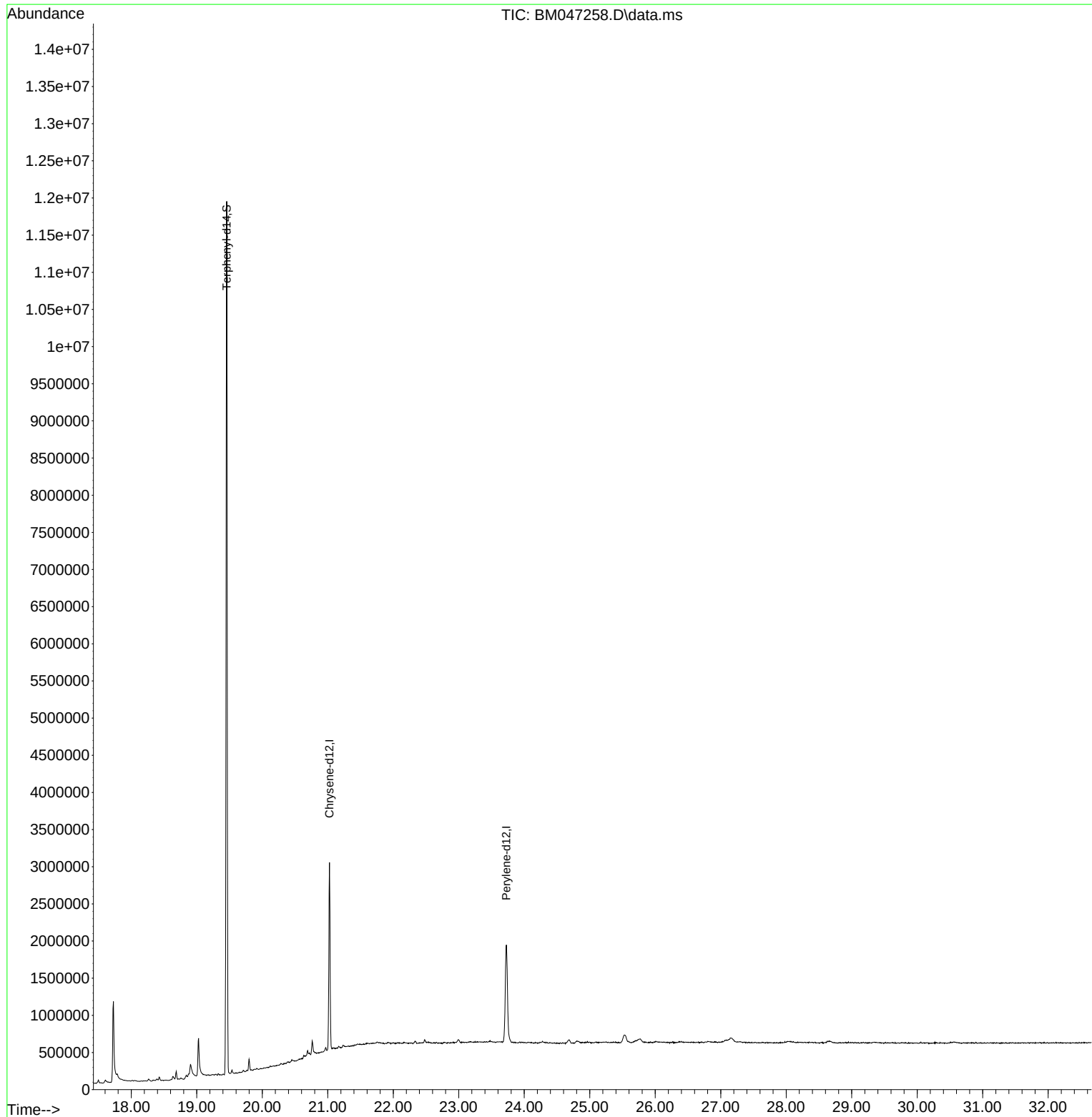
Quant Time: Aug 20 02:01:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
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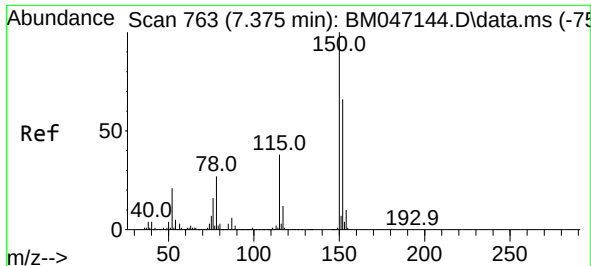


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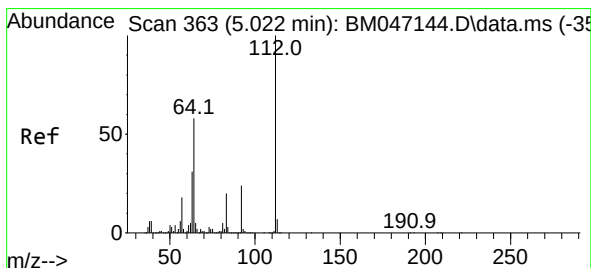
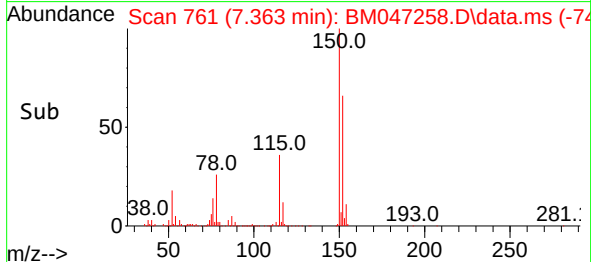
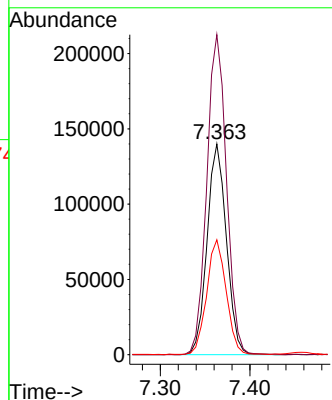
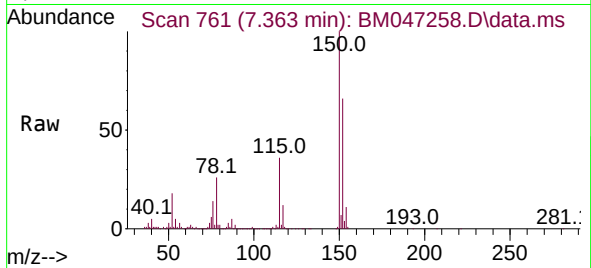




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

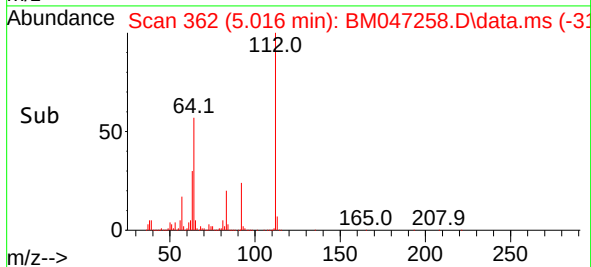
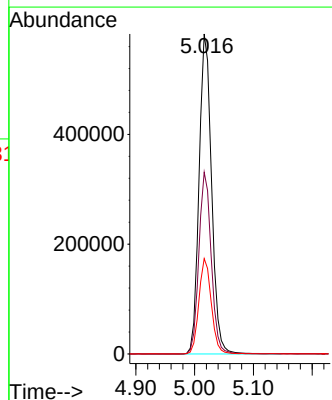
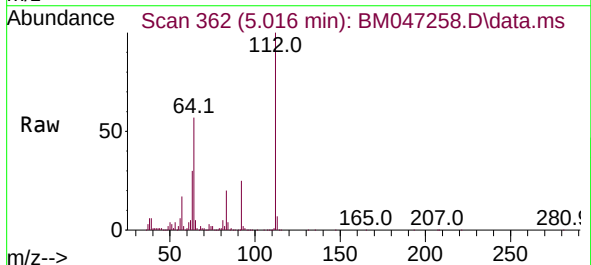
Instrument :
BNA_M
ClientSampleId :
917-J-WS-081424

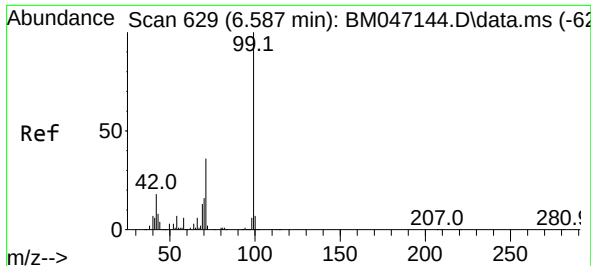
Tgt Ion:152 Resp: 209461
Ion Ratio Lower Upper
152 100
150 151.9 120.5 180.7
115 54.5 45.5 68.3



#5
2-Fluorophenol
Concen: 73.413 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

Tgt Ion:112 Resp: 860573
Ion Ratio Lower Upper
112 100
64 56.8 46.7 70.1
63 29.8 24.8 37.2

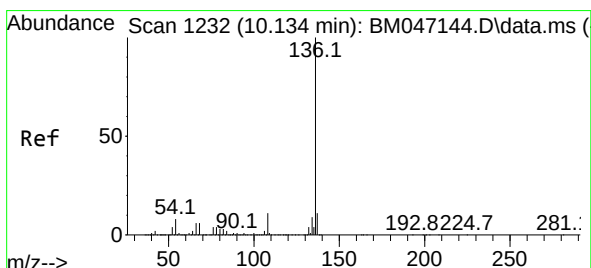
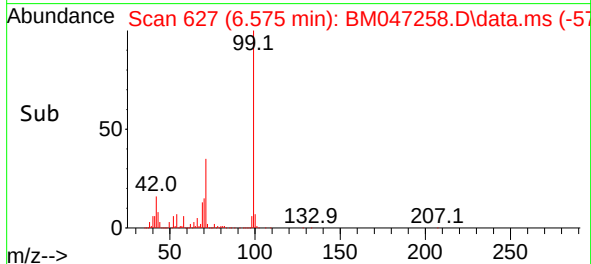
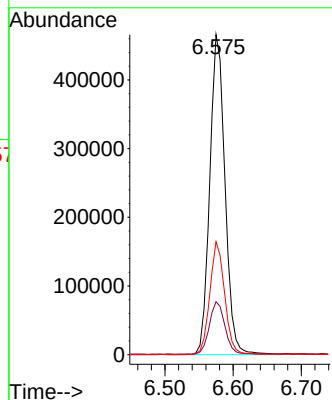
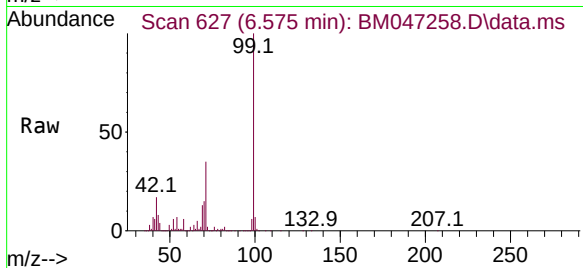




#7
Phenol-d6
Concen: 44.936 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

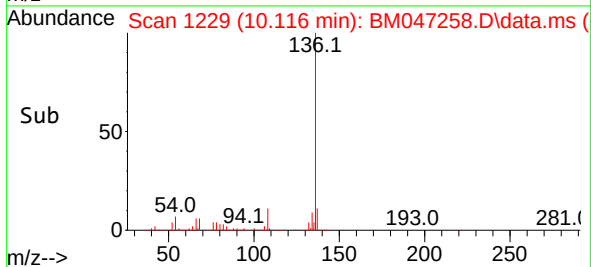
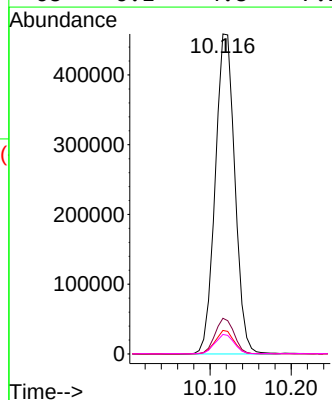
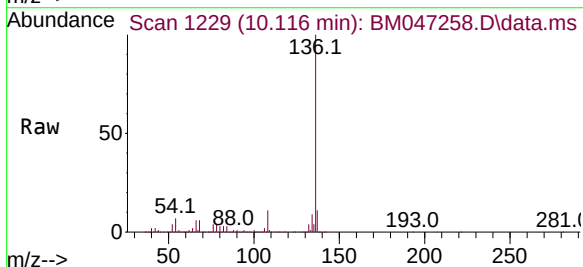
Instrument :
BNA_M
ClientSampleId :
917-J-WS-081424

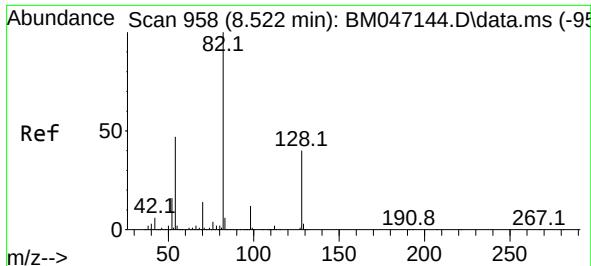
Tgt Ion: 99 Resp: 725835
Ion Ratio Lower Upper
99 100
42 16.5 14.1 21.1
71 35.3 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1229
Delta R.T. -0.018 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

Tgt Ion: 136 Resp: 771919
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.3 6.0 9.0
68 6.1 4.8 7.2

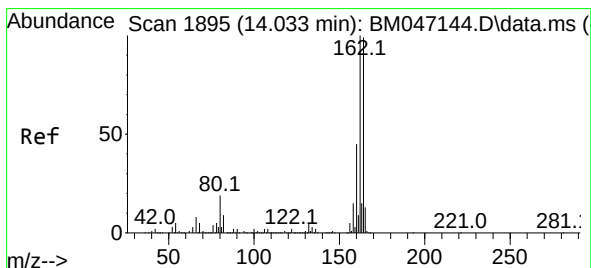
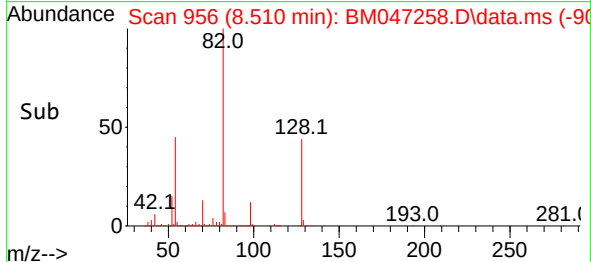
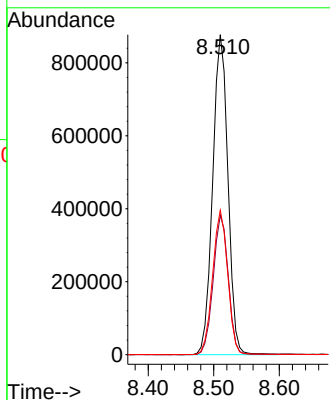
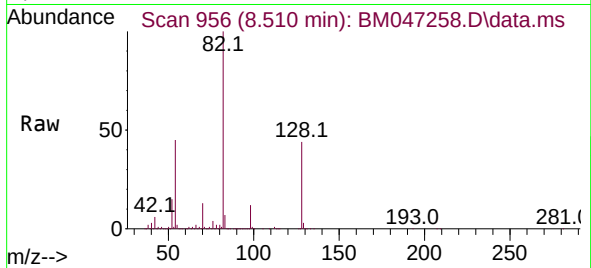




#23
Nitrobenzene-d5
Concen: 92.079 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

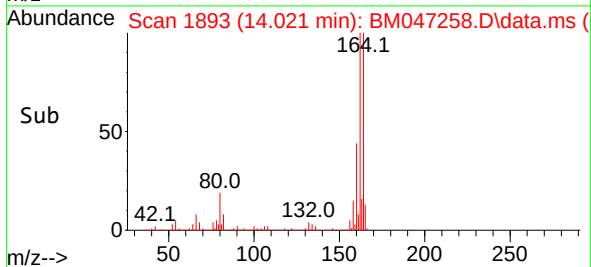
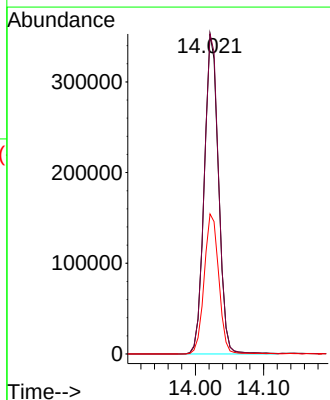
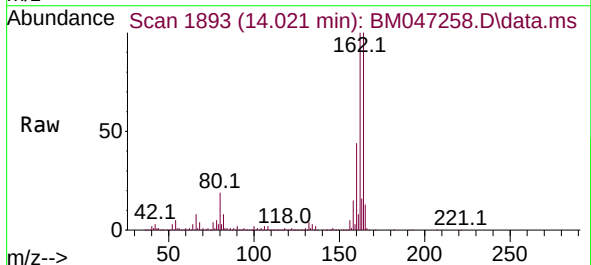
Instrument :
BNA_M
ClientSampleId :
917-J-WS-081424

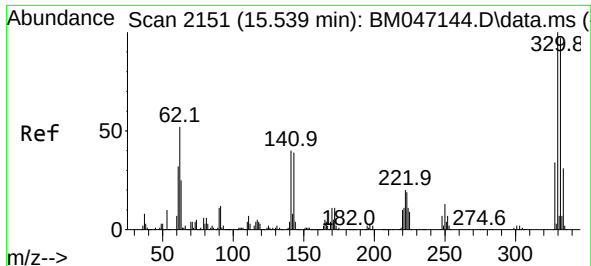
Tgt Ion: 82 Resp: 1411584
Ion Ratio Lower Upper
82 100
128 43.6 32.3 48.5
54 45.2 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 1893
Delta R.T. -0.012 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

Tgt Ion: 164 Resp: 512632
Ion Ratio Lower Upper
164 100
162 100.0 80.7 121.1
160 43.8 36.0 54.0

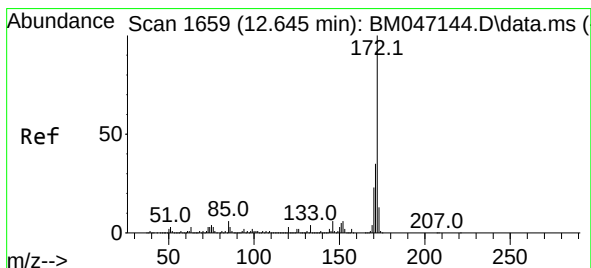
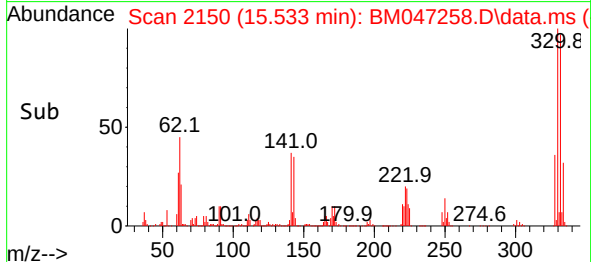
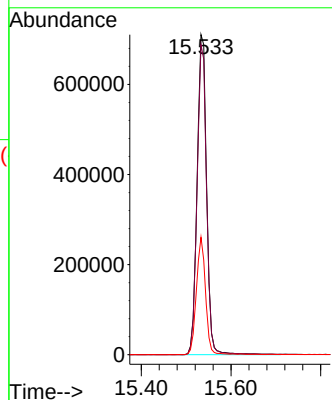
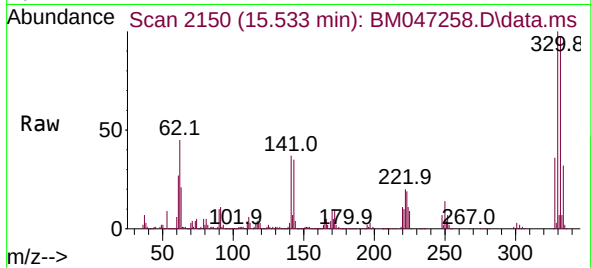




#42
2,4,6-Tribromophenol
Concen: 175.765 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

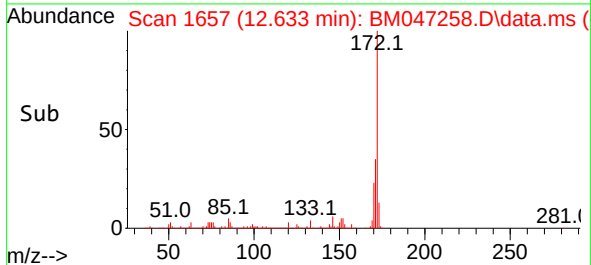
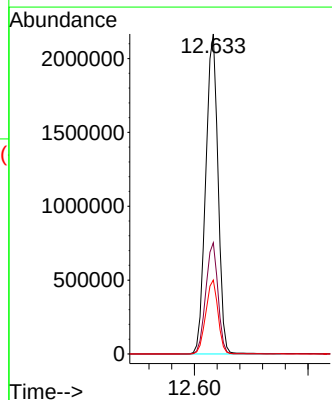
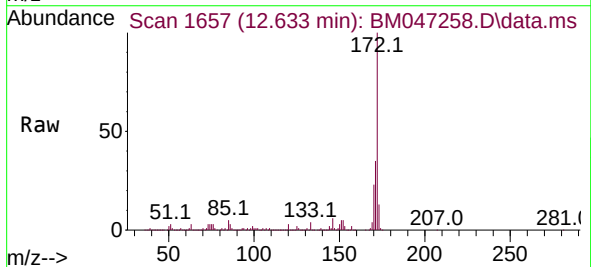
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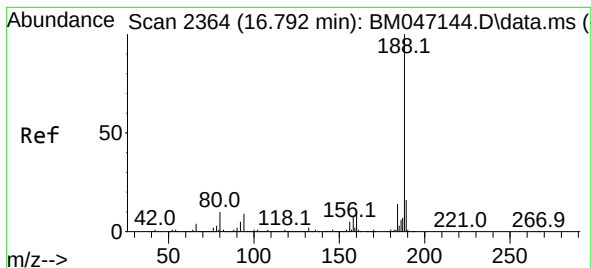
Tgt Ion:330 Resp: 1044757
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 35.3 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 97.657 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047258.D
Acq: 19 Aug 2024 18:49

Tgt Ion:172 Resp: 3245450
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: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047258.D

Acq: 19 Aug 2024 18:49

Instrument :

BNA_M

ClientSampleId :

917-J-WS-081424

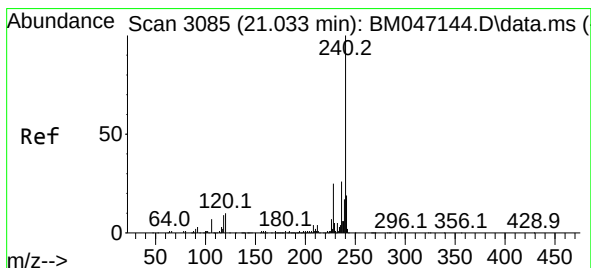
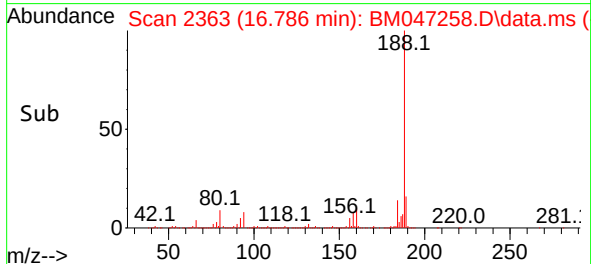
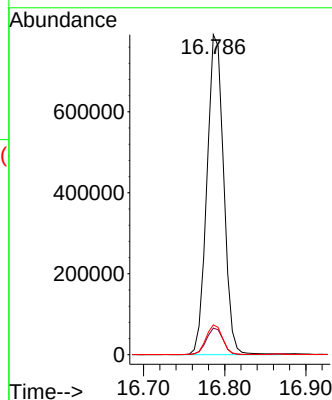
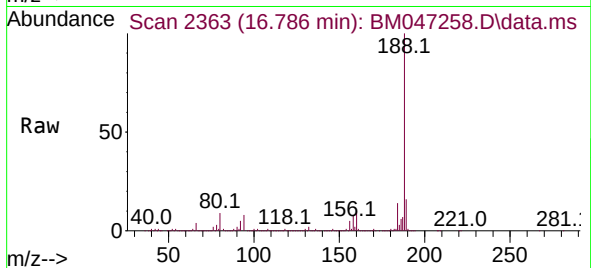
Tgt Ion:188 Resp: 1130409

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.3 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047258.D

Acq: 19 Aug 2024 18:49

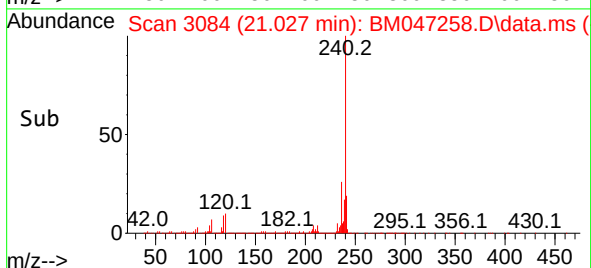
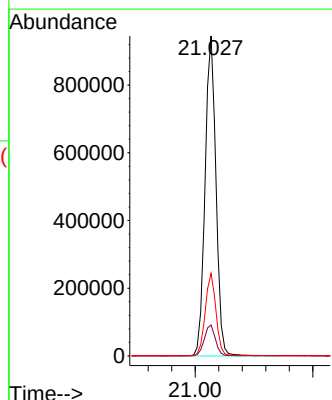
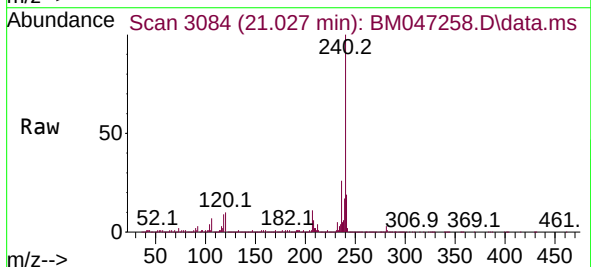
Tgt Ion:240 Resp: 1212507

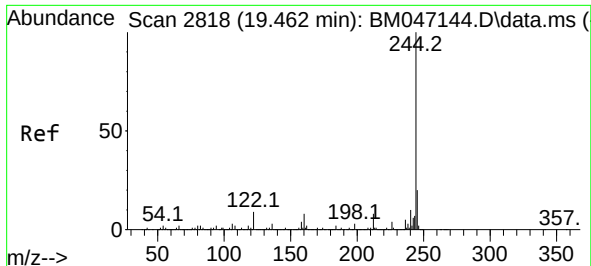
Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

236 25.8 20.6 30.8

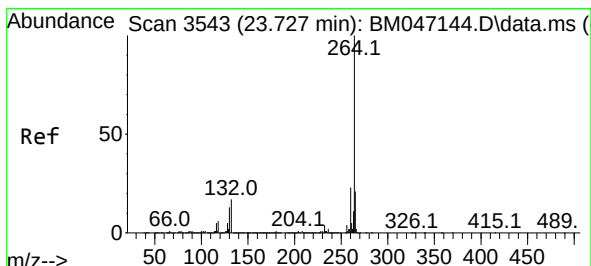
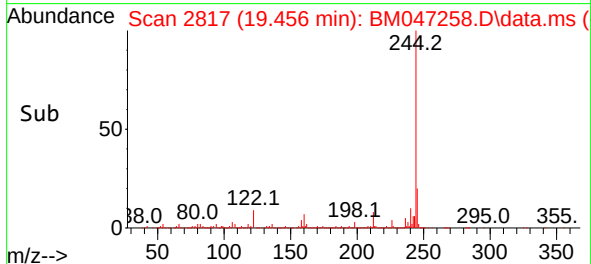
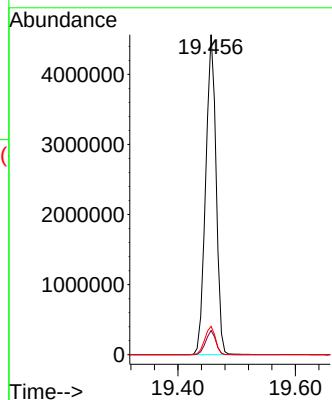
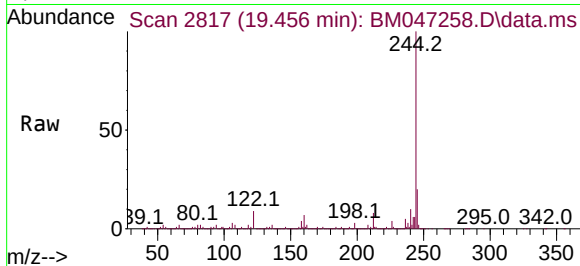




#79
 Terphenyl-d14
 Concen: 98.712 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047258.D
 Acq: 19 Aug 2024 18:49

Instrument :
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 ClientSampleId :
 917-J-WS-081424

Tgt Ion:244 Resp: 5585719
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3543
 Delta R.T. -0.000 min
 Lab File: BM047258.D
 Acq: 19 Aug 2024 18:49

Tgt Ion:264 Resp: 1188426
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.8 17.3 25.9

