

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047280.D
 Acq On : 20 Aug 2024 21:34
 Operator : RC/JU
 Sample : P3645-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Quant Time: Aug 21 02:50:23 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	7.357	152	298308	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1085870	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	684460	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1321034	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1060406	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1115038	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1346112	80.631	ng	0.00
7) Phenol-d6	6.569	99	1148482	49.926	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1736153	80.508	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	1026596	129.352	ng	-0.01
45) 2-Fluorobiphenyl	12.627	172	3866887	87.146	ng	-0.02
79) Terphenyl-d14	19.450	244	4372101	88.347	ng	-0.01

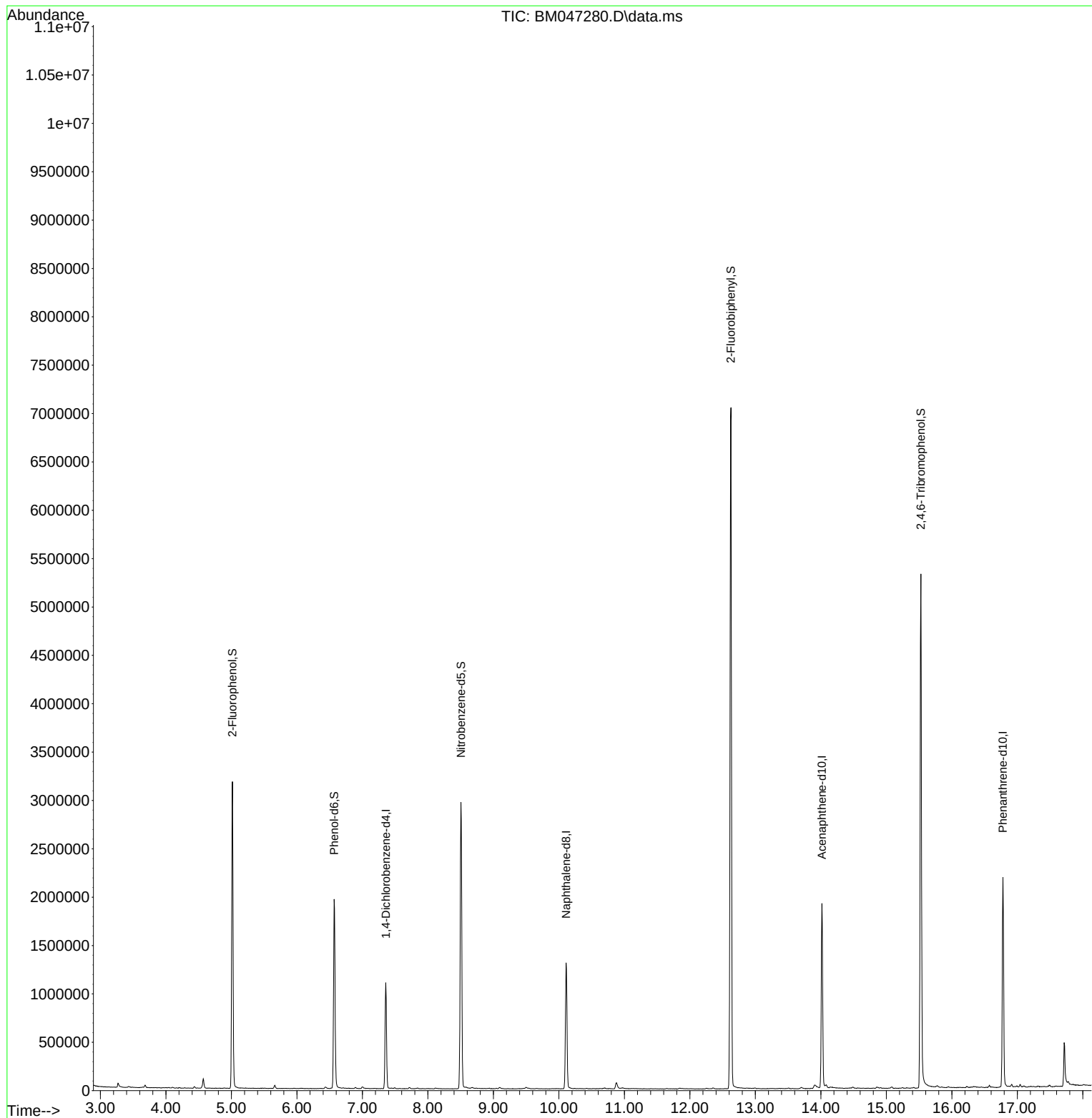
Target Compounds	Qvalue

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

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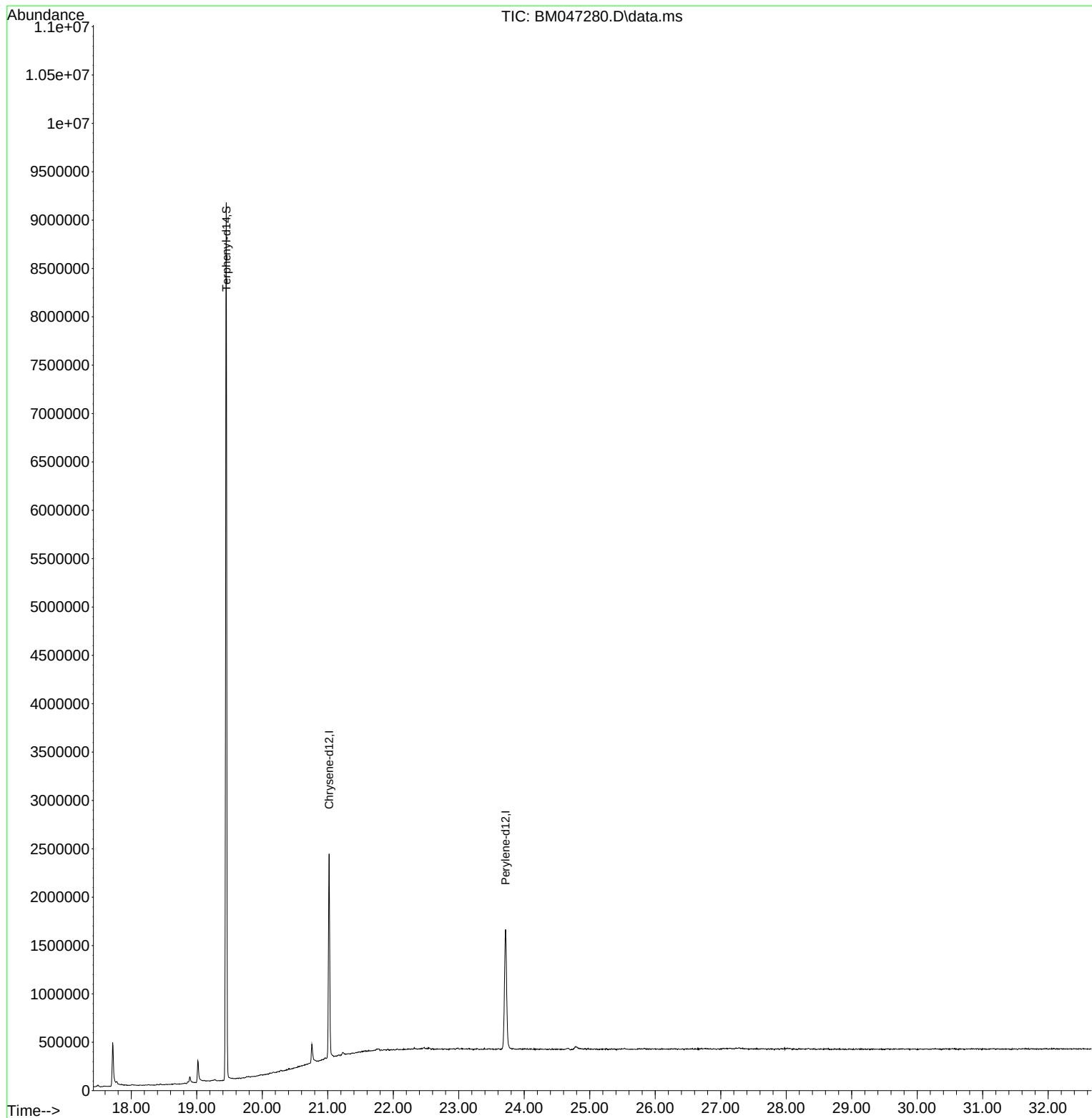
Quant Time: Aug 21 02:50:23 2024
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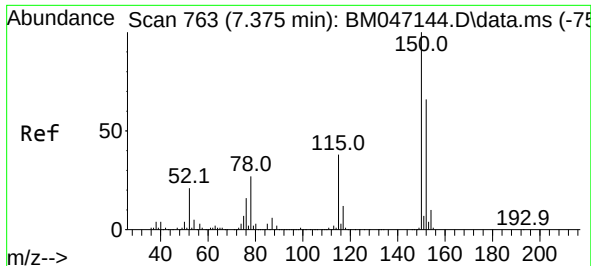


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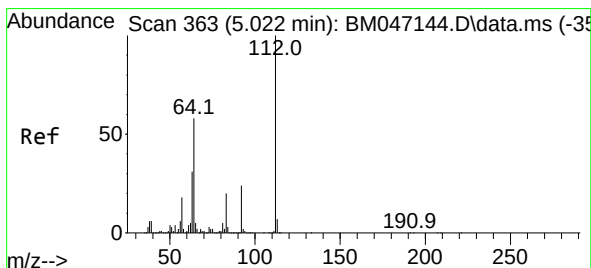
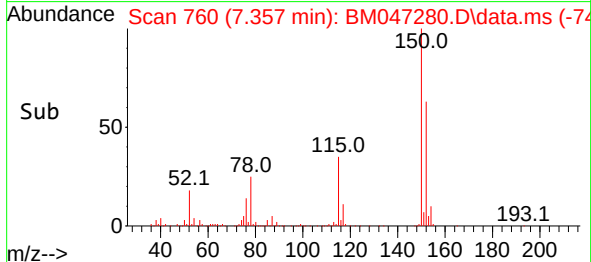
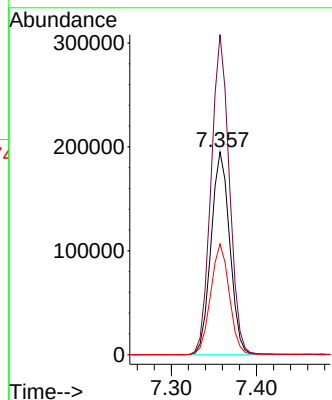
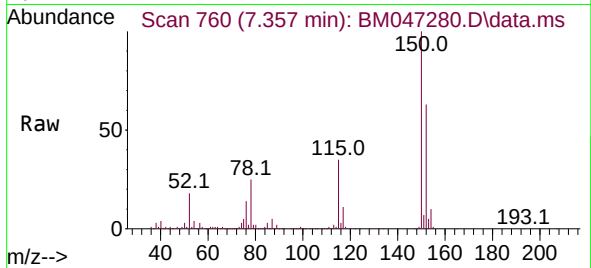




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 70
Delta R.T. -0.018 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

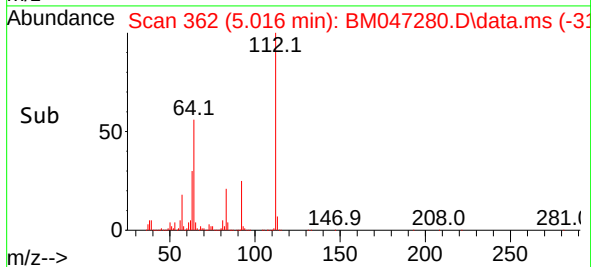
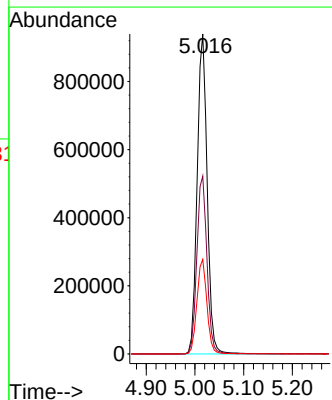
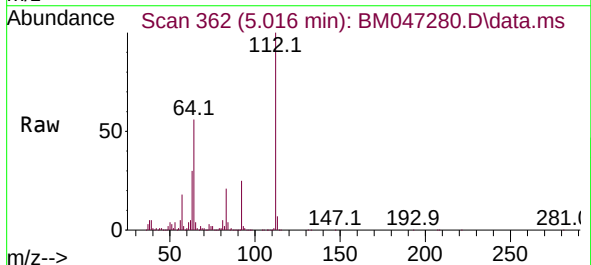
Instrument :
BNA_M
ClientSampleId :
914-J-WS-081524

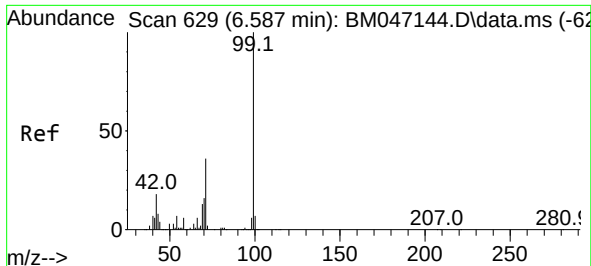
Tgt Ion:152 Resp: 298308
Ion Ratio Lower Upper
152 100
150 157.9 120.5 180.7
115 54.6 45.5 68.3



#5
2-Fluorophenol
Concen: 80.631 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

Tgt Ion:112 Resp: 1346112
Ion Ratio Lower Upper
112 100
64 55.6 46.7 70.1
63 29.5 24.8 37.2



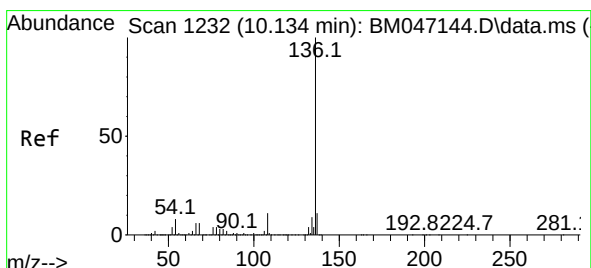
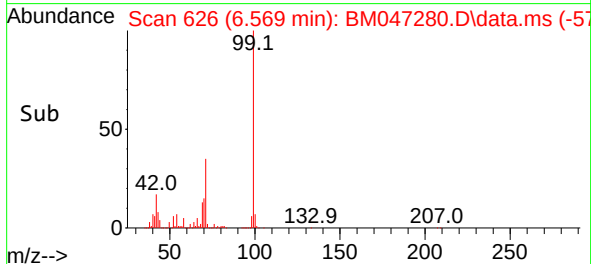
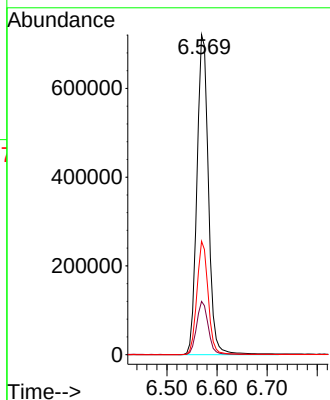
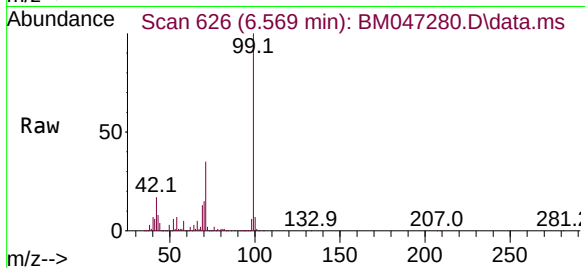


#7
Phenol-d6
Concen: 49.926 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

Instrument :
BNA_M
ClientSampleId :
914-J-WS-081524

Tgt Ion: 99 Resp: 1148482

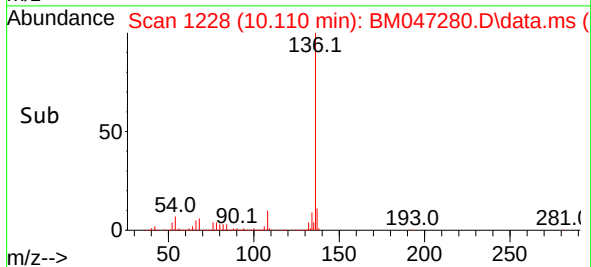
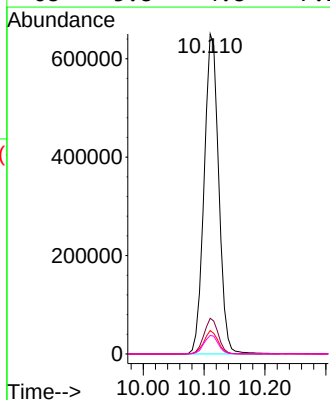
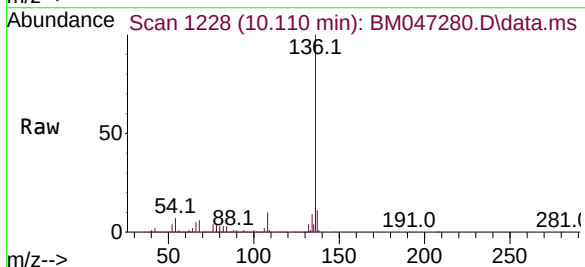
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	35.4	28.5	42.7

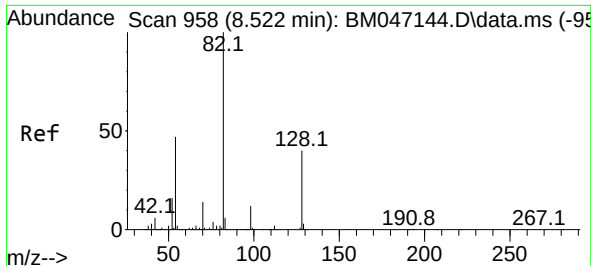


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1228
Delta R.T. -0.024 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

Tgt Ion: 136 Resp: 1085870

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	6.0	9.0
68	5.8	4.8	7.2

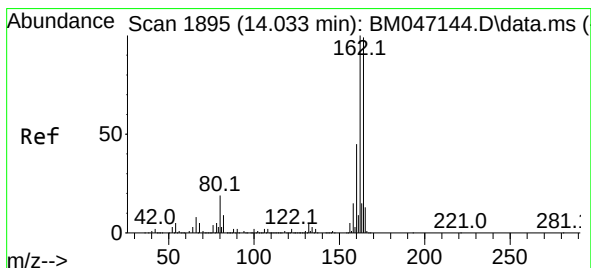
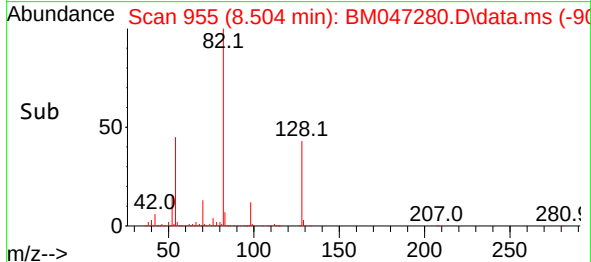
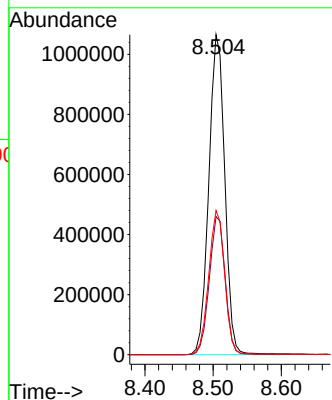
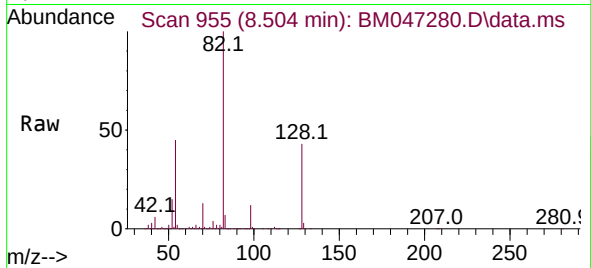




#23
Nitrobenzene-d5
Concen: 80.508 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

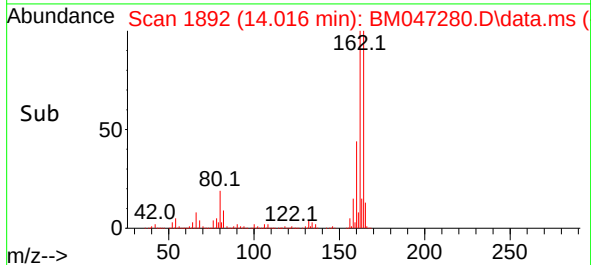
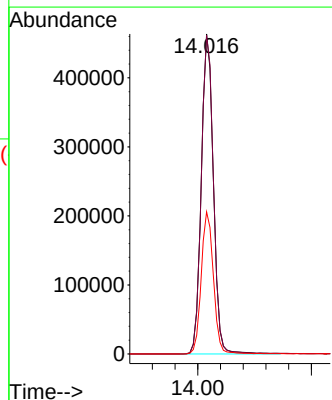
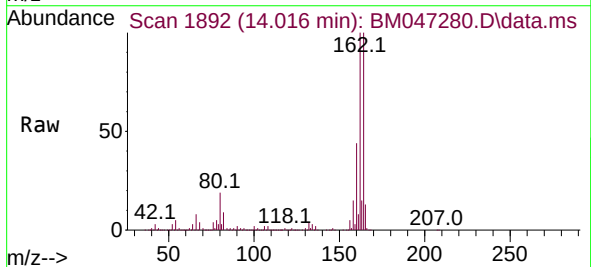
Instrument :
BNA_M
ClientSampleId :
914-J-WS-081524

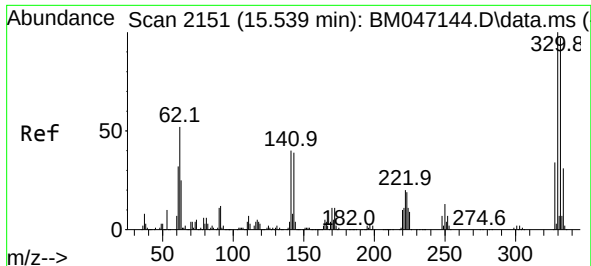
Tgt Ion: 82 Resp: 1736153
Ion Ratio Lower Upper
82 100
128 43.1 32.3 48.5
54 45.1 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

Tgt Ion: 164 Resp: 684460
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 44.4 36.0 54.0

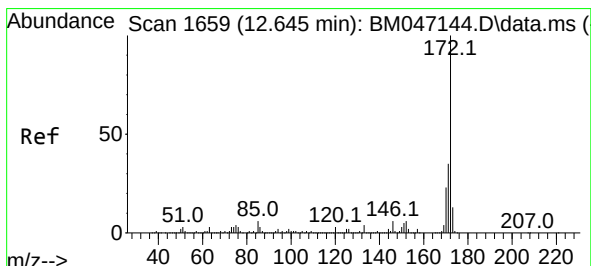
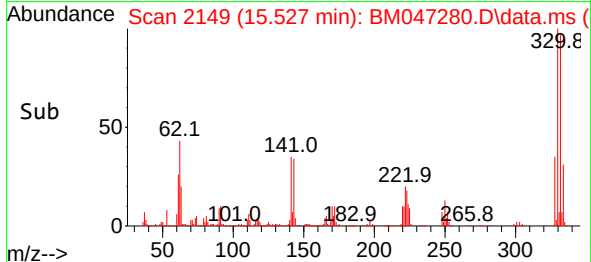
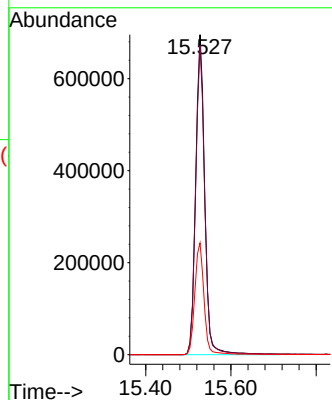
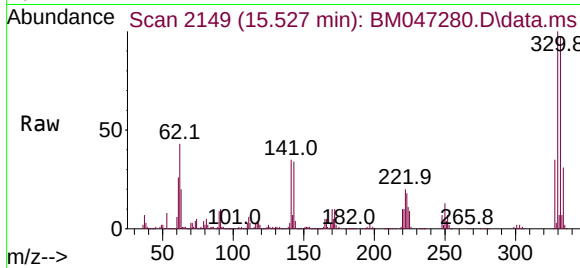




#42
2,4,6-Tribromophenol
Concen: 129.352 ng
RT: 15.527 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

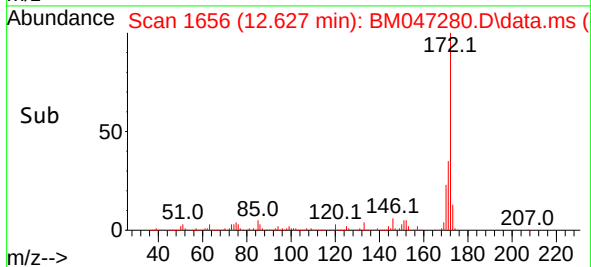
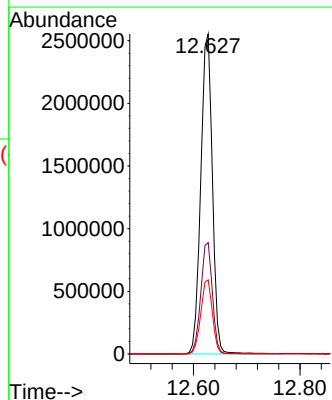
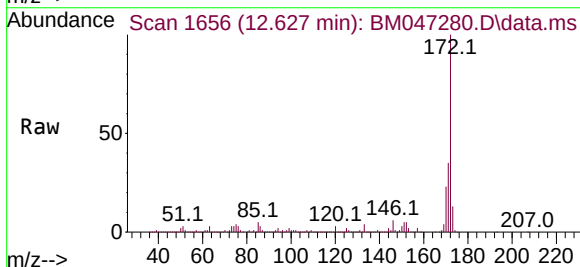
Instrument :
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ClientSampleId :
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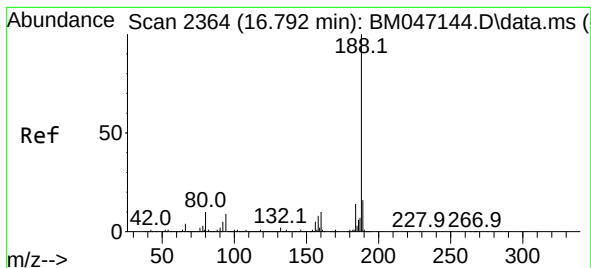
Tgt Ion:330 Resp: 1026596
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 35.8 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 87.146 ng
RT: 12.627 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BM047280.D
Acq: 20 Aug 2024 21:34

Tgt Ion:172 Resp: 3866887
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: 16.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047280.D

Acq: 20 Aug 2024 21:34

Instrument :

BNA_M

ClientSampleId :

914-J-WS-081524

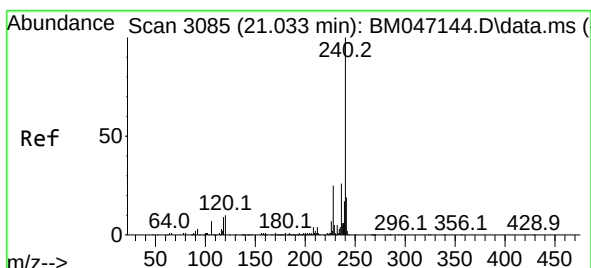
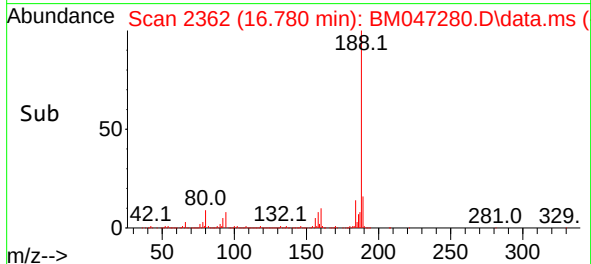
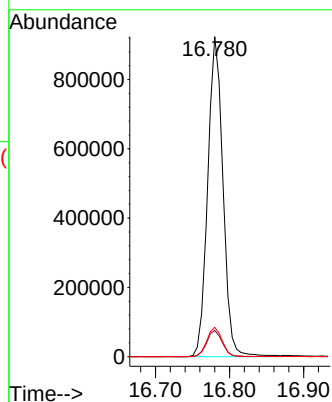
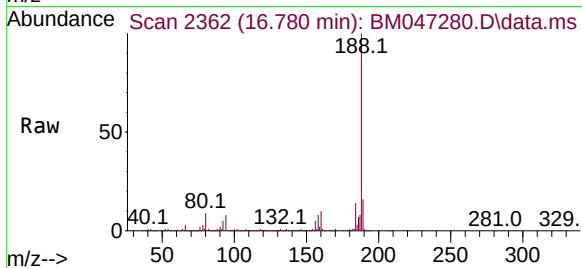
Tgt Ion:188 Resp: 1321034

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.2 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: BM047280.D

Acq: 20 Aug 2024 21:34

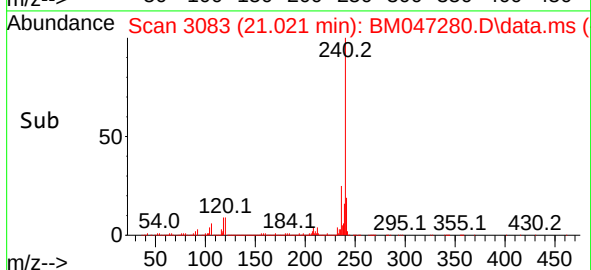
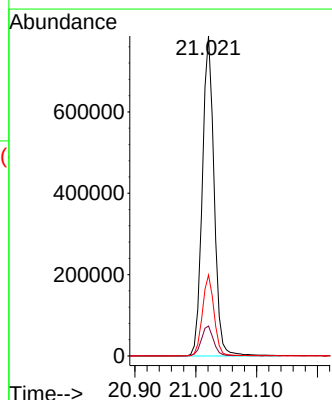
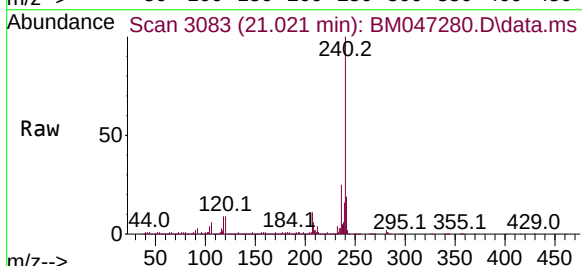
Tgt Ion:240 Resp: 1060406

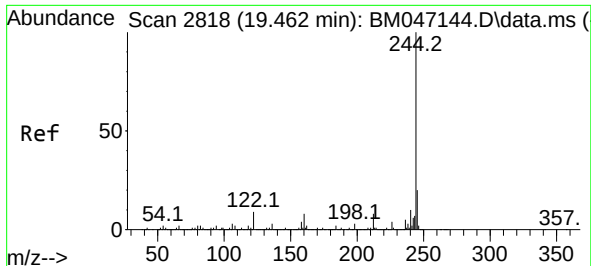
Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

236 25.3 20.6 30.8

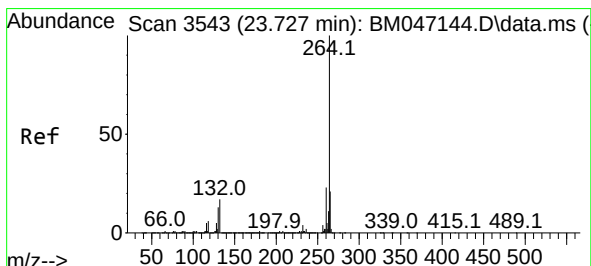
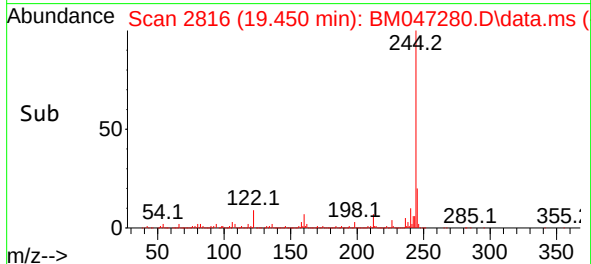
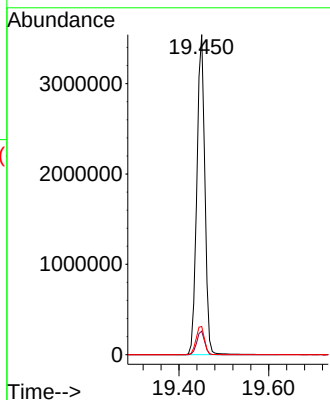
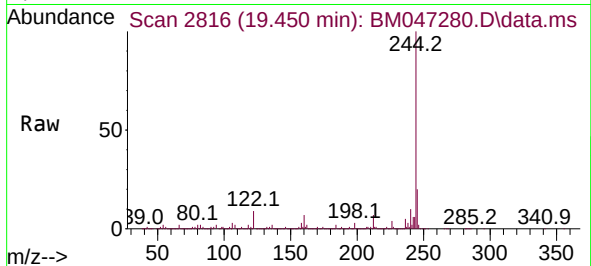




#79
 Terphenyl-d14
 Concen: 88.347 ng
 RT: 19.450 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Tgt Ion:244 Resp: 4372101
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.8 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: BM047280.D
 Acq: 20 Aug 2024 21:34

Tgt Ion:264 Resp: 1115038
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 21.3 17.3 25.9

