

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047204.D
 Acq On : 14 Aug 2024 23:30
 Operator : RC/JU
 Sample : P3519-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-04-080624

Quant Time: Aug 15 02:38:16 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	7.369	152	357732	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1366369	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	889308	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1751628	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1159695	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1171321	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1534937	76.669	ng	0.00
7) Phenol-d6	6.581	99	2054589	74.479	ng	0.00
23) Nitrobenzene-d5	8.516	82	1380717	50.882	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	827172	80.217	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3135720	54.390	ng	-0.01
79) Terphenyl-d14	19.456	244	4013899	74.165	ng	0.00

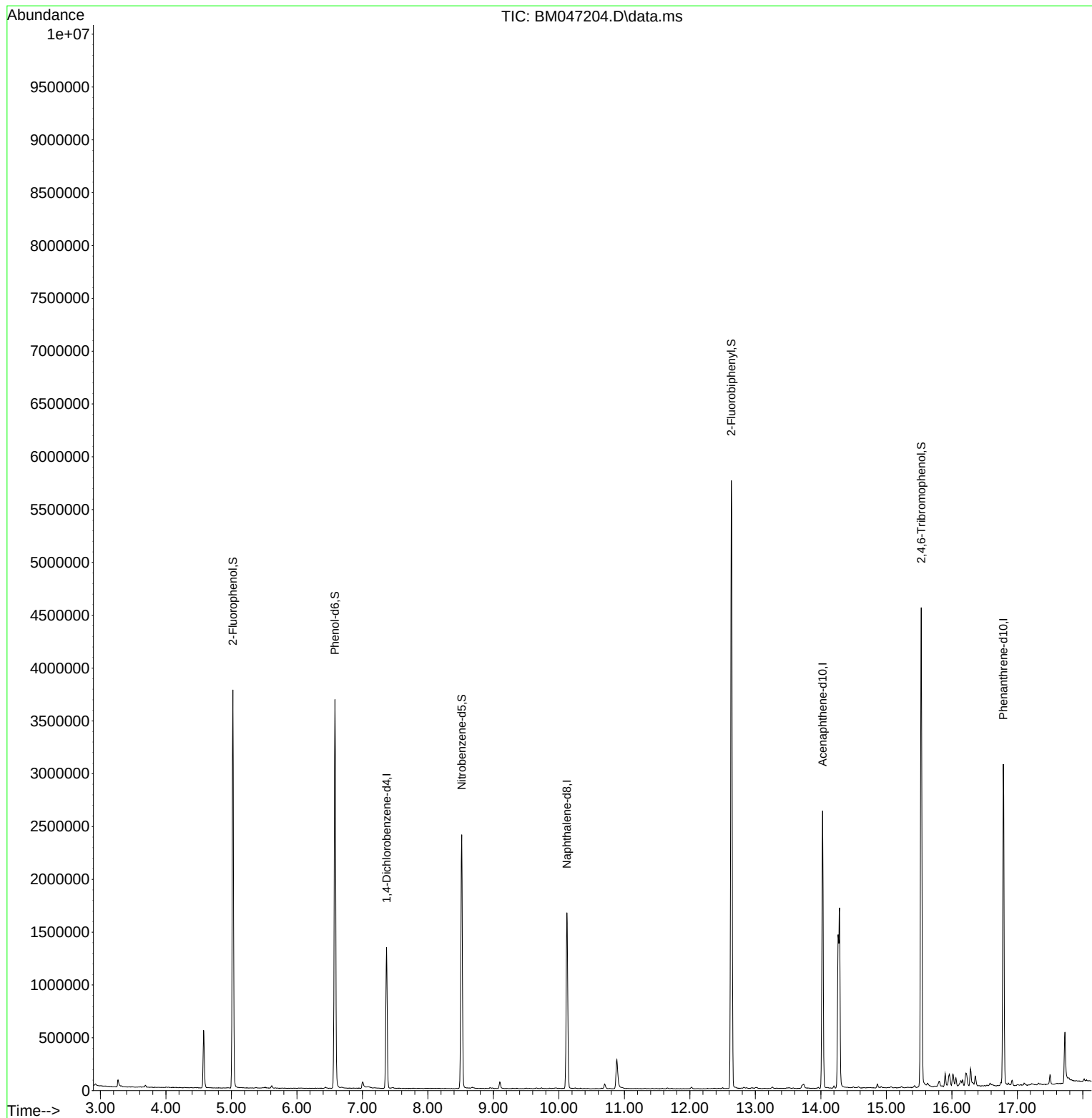
Target Compounds	Qvalue

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

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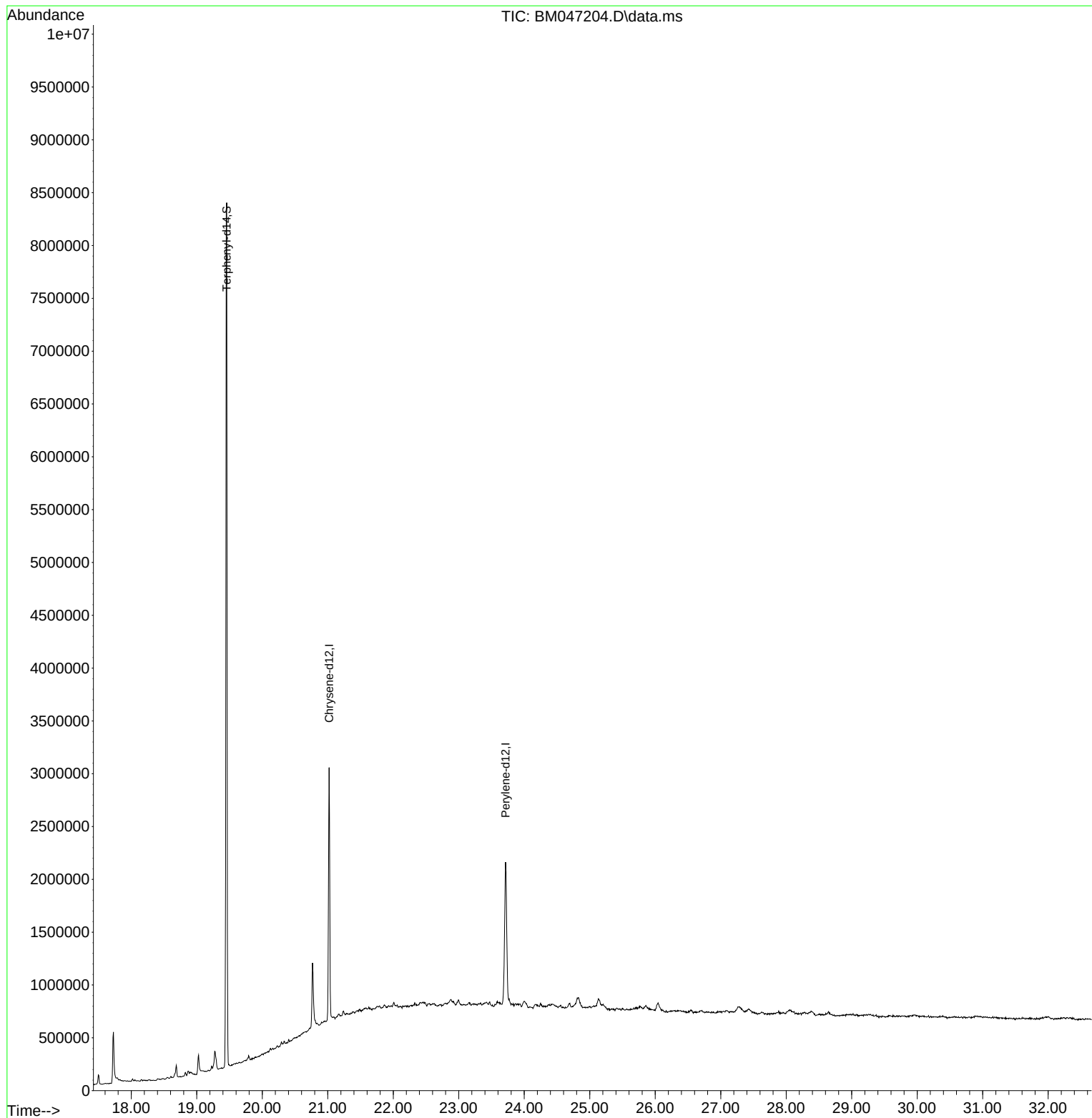
Quant Time: Aug 15 02:38:16 2024
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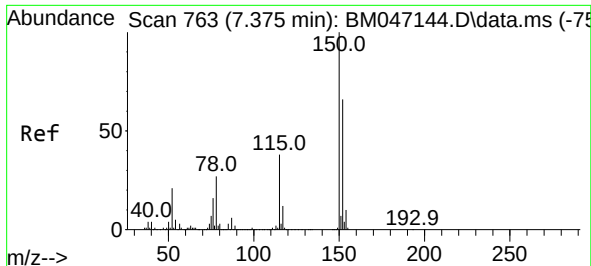


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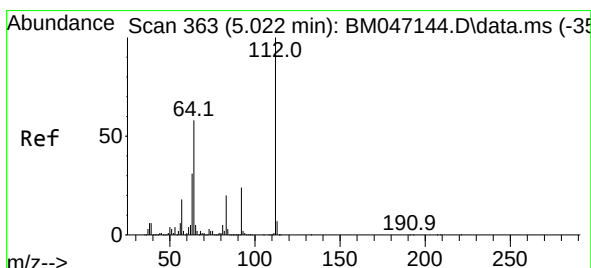
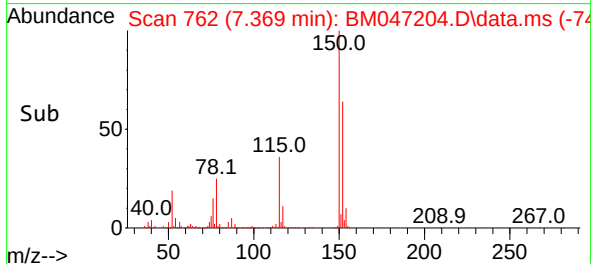
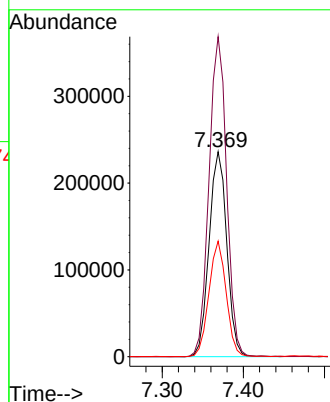
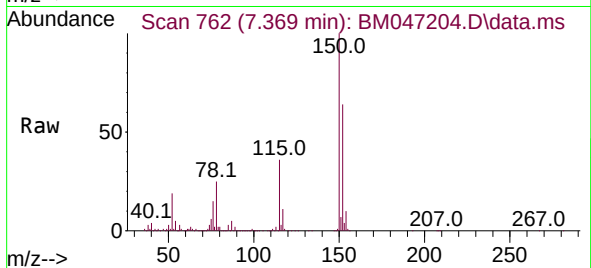




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

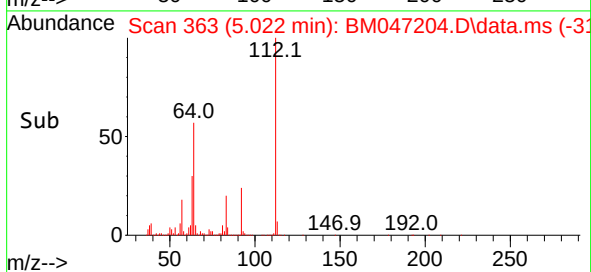
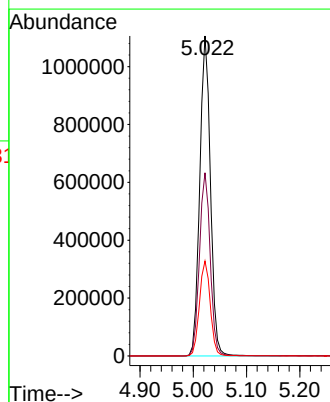
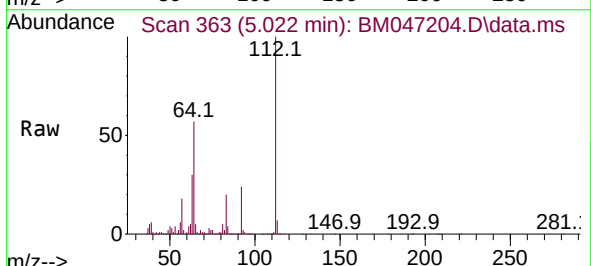
Instrument :
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ClientSampleId :
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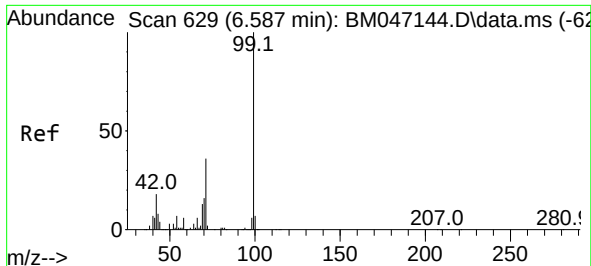
Tgt Ion:152 Resp: 357732
Ion Ratio Lower Upper
152 100
150 156.1 120.5 180.7
115 56.4 45.5 68.3



#5
2-Fluorophenol
Concen: 76.669 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:112 Resp: 1534937
Ion Ratio Lower Upper
112 100
64 57.3 46.7 70.1
63 29.7 24.8 37.2

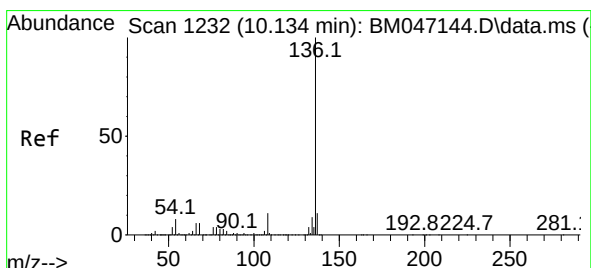
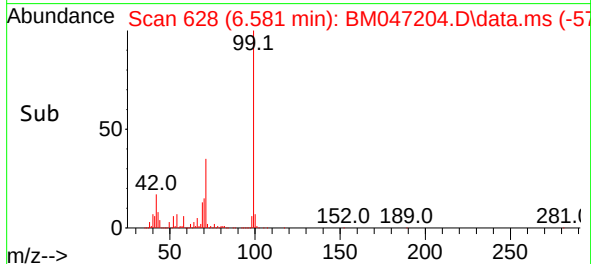
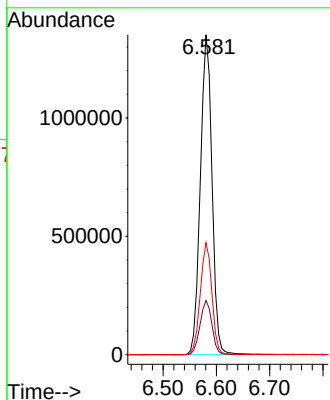
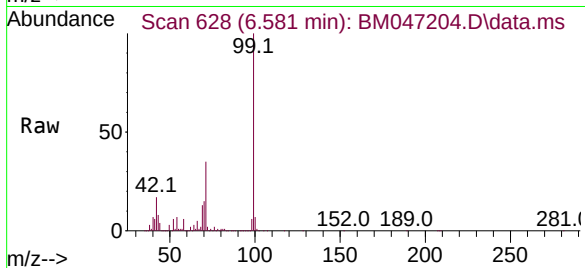




#7
Phenol-d6
Concen: 74.479 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

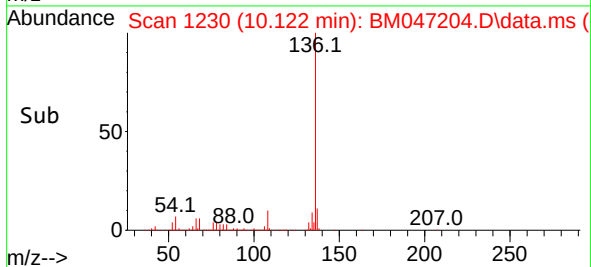
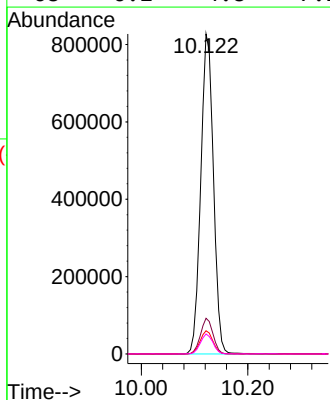
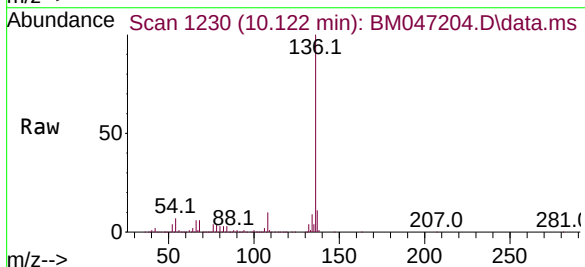
Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

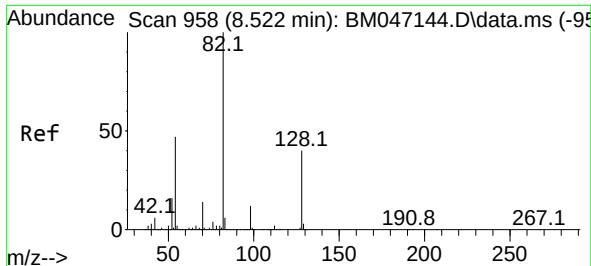
Tgt Ion: 99 Resp: 2054589
Ion Ratio Lower Upper
99 100
42 16.9 14.1 21.1
71 35.0 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion: 136 Resp: 1366369
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.3 6.0 9.0
68 6.2 4.8 7.2

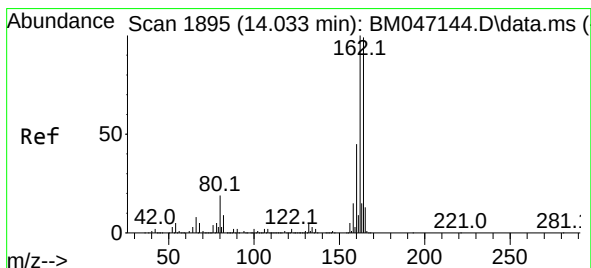
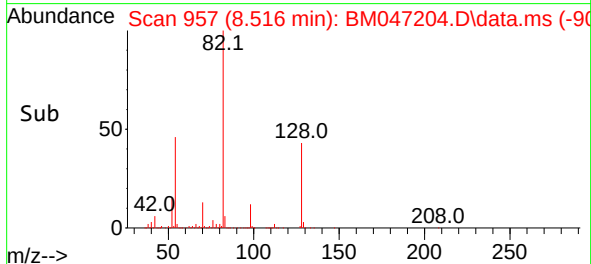
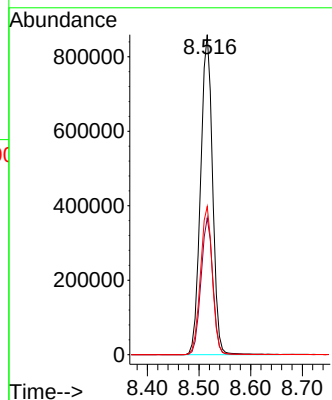
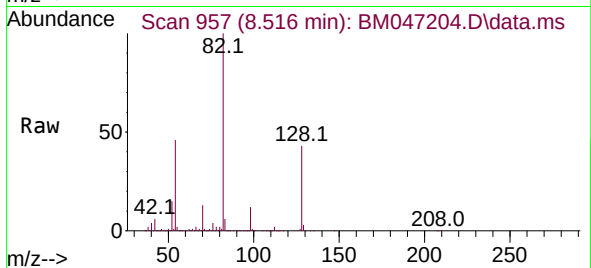




#23
Nitrobenzene-d5
Concen: 50.882 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

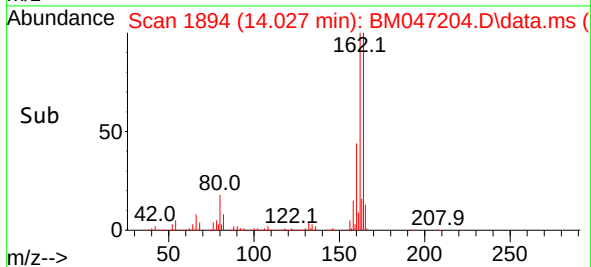
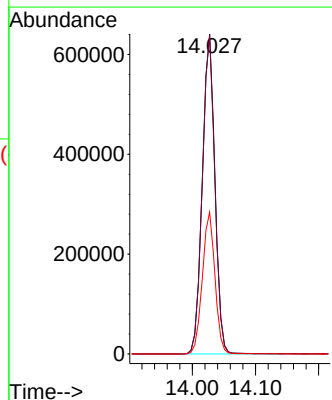
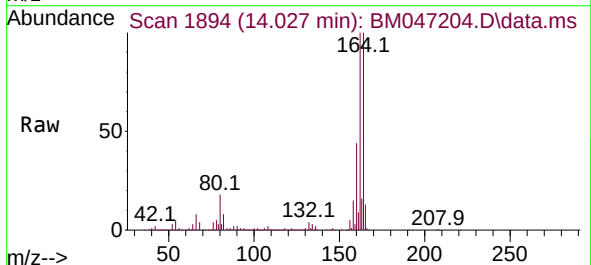
Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

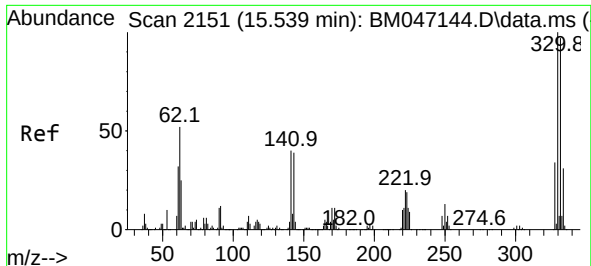
Tgt Ion: 82 Resp: 1380717
Ion Ratio Lower Upper
82 100
128 42.7 32.3 48.5
54 46.3 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

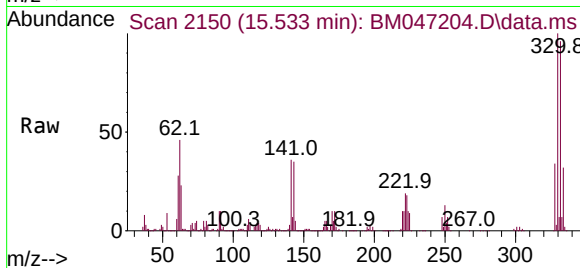
Tgt Ion:164 Resp: 889308
Ion Ratio Lower Upper
164 100
162 99.6 80.7 121.1
160 44.3 36.0 54.0



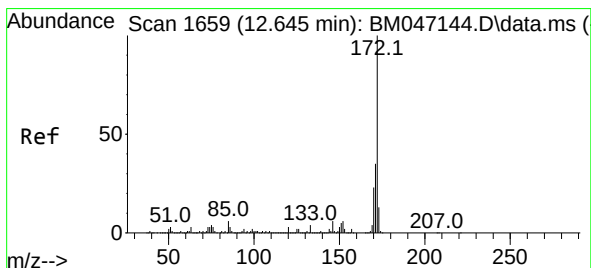
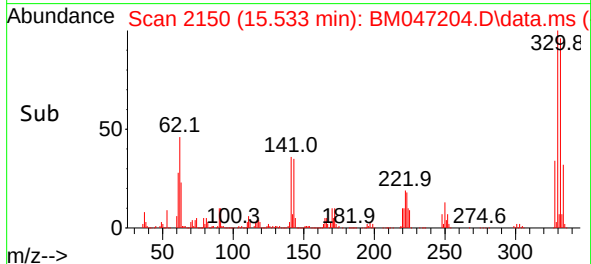
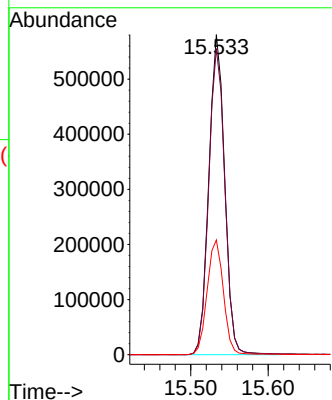


#42
2,4,6-Tribromophenol
Concen: 80.217 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
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ClientSampleId :
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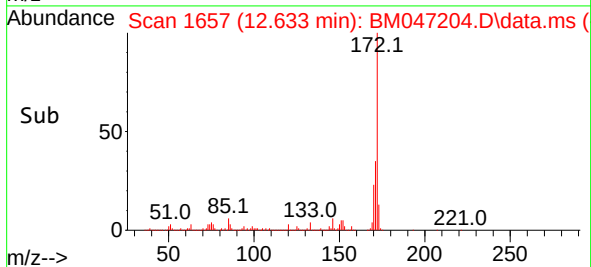
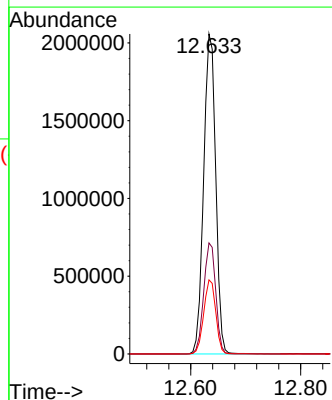
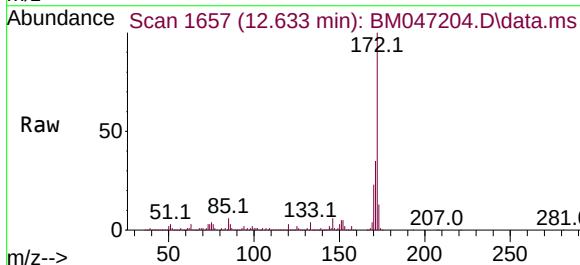


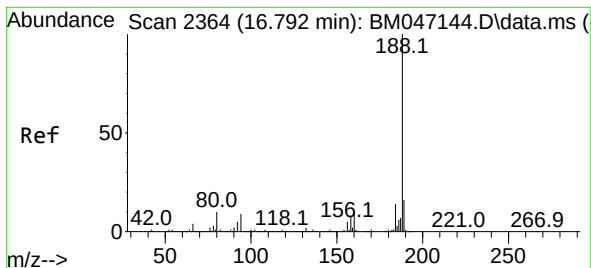
Tgt Ion:330 Resp: 827172
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.2
141 37.0 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 54.390 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:172 Resp: 3135720
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: BM047204.D

Acq: 14 Aug 2024 23:30

Instrument :

BNA_M

ClientSampleId :

OU4-CF-04-080624

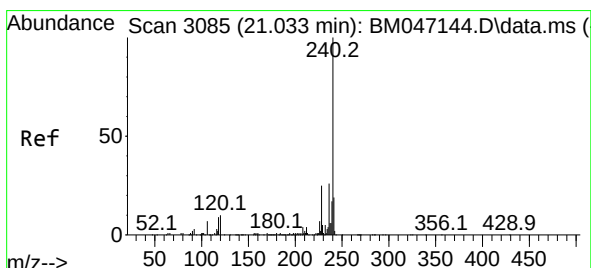
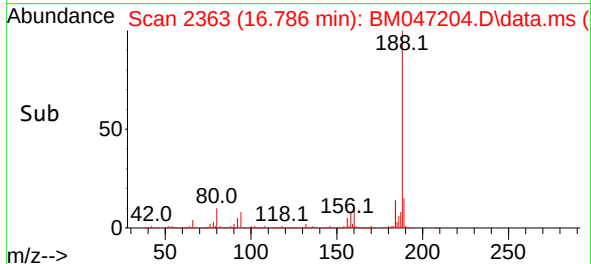
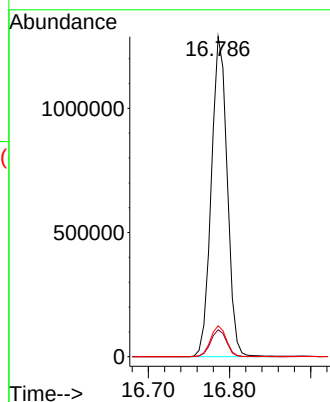
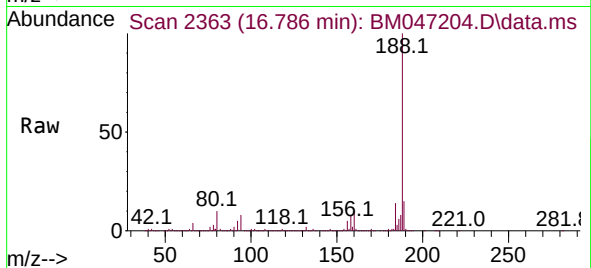
Tgt Ion:188 Resp: 1751628

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.7 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: BM047204.D

Acq: 14 Aug 2024 23:30

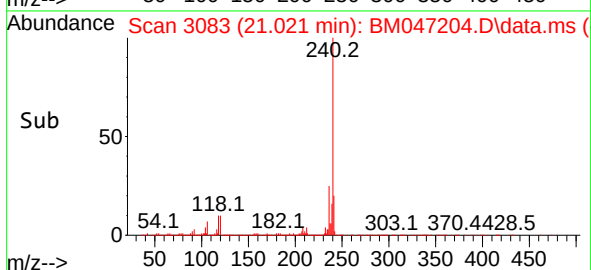
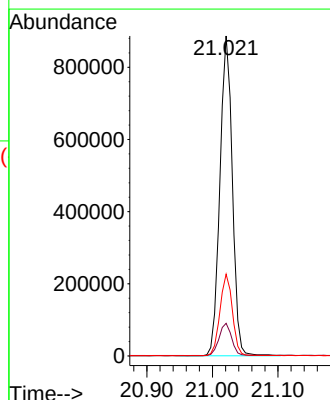
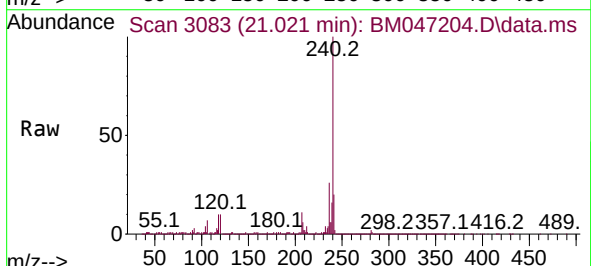
Tgt Ion:240 Resp: 1159695

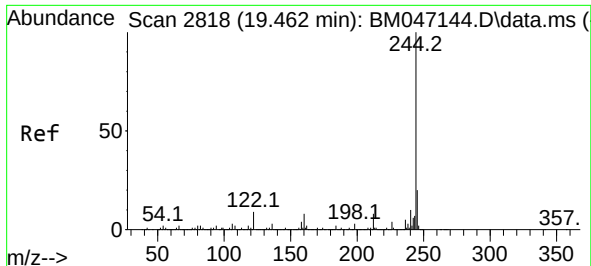
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

236 25.5 20.6 30.8

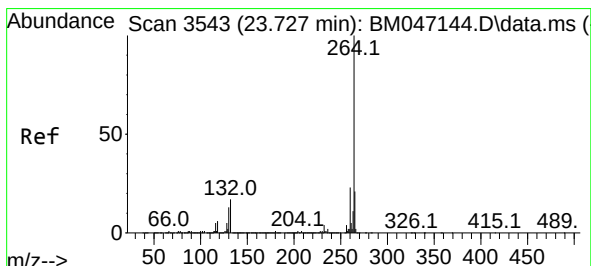
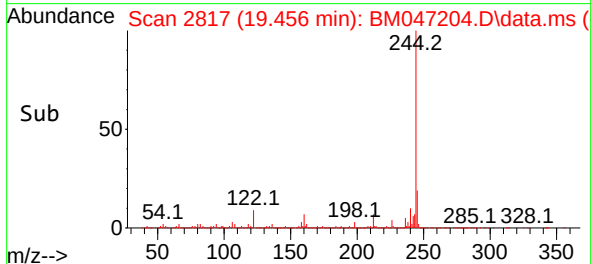
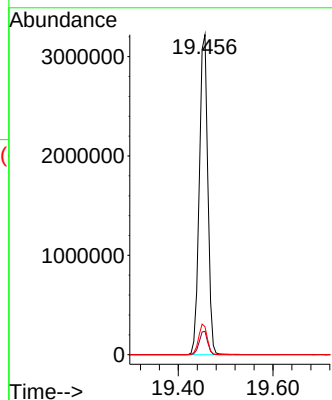
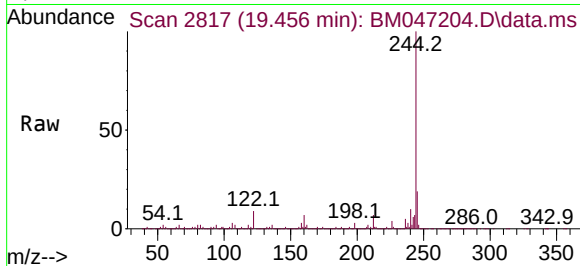




#79
 Terphenyl-d14
 Concen: 74.165 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047204.D
 Acq: 14 Aug 2024 23:30

Instrument :
 BNA_M
 ClientSampleId :
 OU4-CF-04-080624

Tgt Ion:244 Resp: 4013899
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.7 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: BM047204.D
 Acq: 14 Aug 2024 23:30

Tgt Ion:264 Resp: 1171321
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 21.8 17.3 25.9

