

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047320.D
 Acq On : 22 Aug 2024 17:10
 Operator : RC/JU
 Sample : P3671-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-911-K1-SO-0-0.5-081924

Quant Time: Aug 22 17:53:09 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)

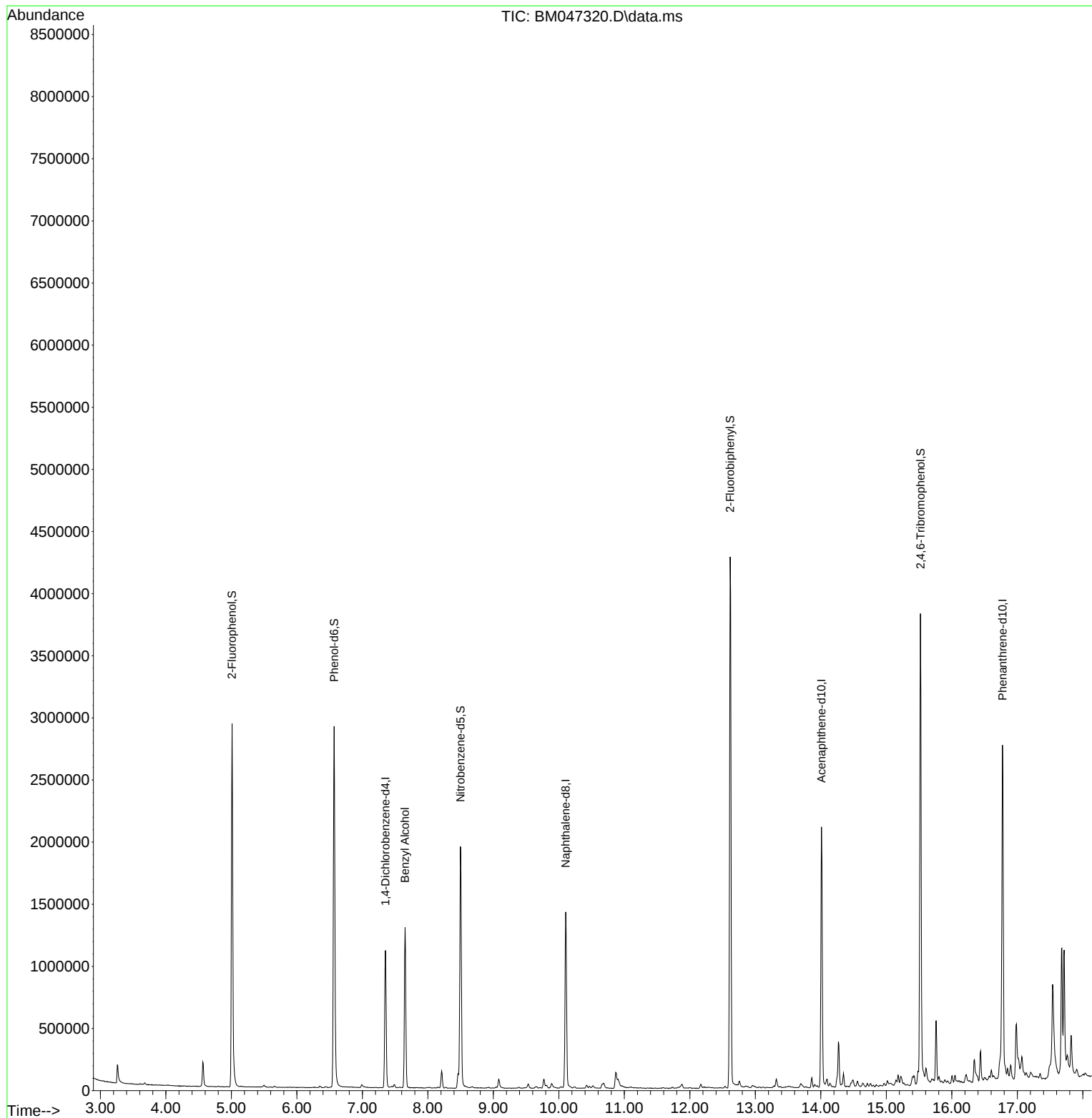
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	309540	20.000	ng	-0.02
21) Naphthalene-d8	10.104	136	1172567	20.000	ng	-0.03
39) Acenaphthene-d10	14.010	164	767719	20.000	ng	-0.02
64) Phenanthrene-d10	16.774	188	1594337	20.000	ng	-0.02
76) Chrysene-d12	21.015	240	1299711	20.000	ng	-0.02
86) Perylene-d12	23.709	264	1239809	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1297926	74.924	ng	-0.01
7) Phenol-d6	6.569	99	1749997	73.314	ng	-0.02
23) Nitrobenzene-d5	8.498	82	1146292	49.225	ng	-0.02
42) 2,4,6-Tribromophenol	15.521	330	745757	83.776	ng	-0.02
45) 2-Fluorobiphenyl	12.616	172	2422548	48.675	ng	-0.03
79) Terphenyl-d14	19.445	244	3398998	56.037	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.651	79	24720	1.455	ng	Qvalue # 1

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

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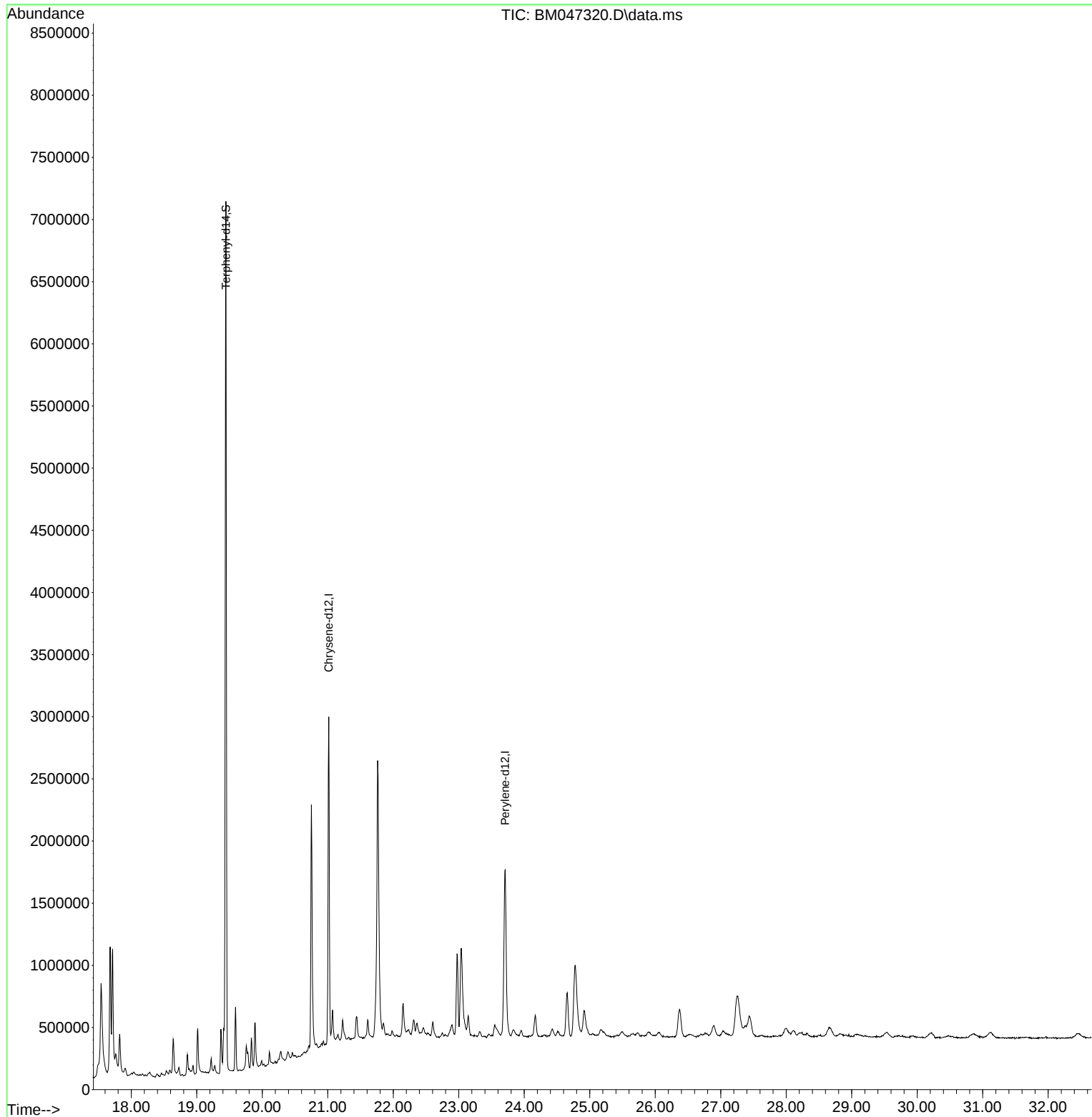
Quant Time: Aug 22 17:53:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

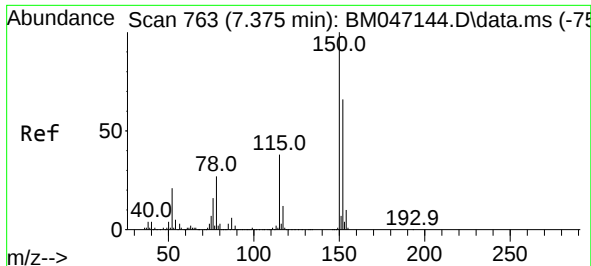


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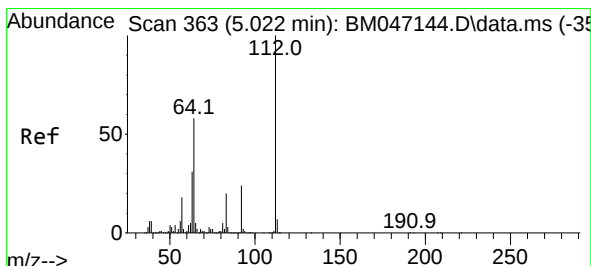
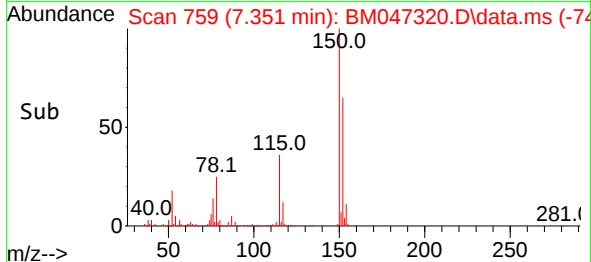
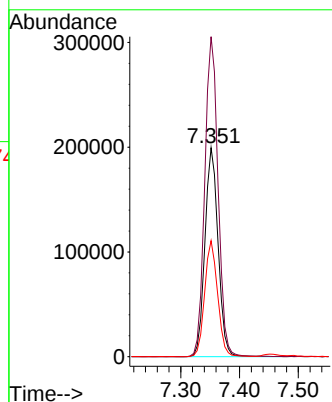
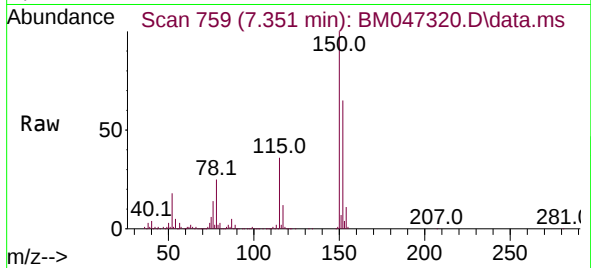




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.024 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

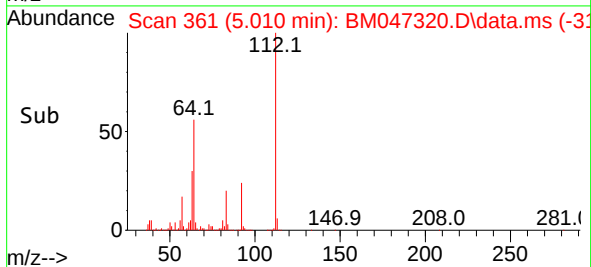
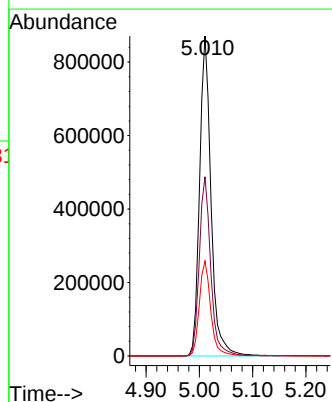
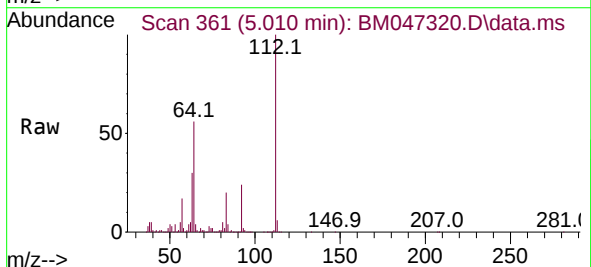
Instrument :
BNA_M
ClientSampleId :
S-911-K1-SO-0-0.5-081924

Tgt Ion:152 Resp: 309540
Ion Ratio Lower Upper
152 100
150 153.2 120.5 180.7
115 55.5 45.5 68.3



#5
2-Fluorophenol
Concen: 74.924 ng
RT: 5.010 min Scan# 361
Delta R.T. -0.012 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

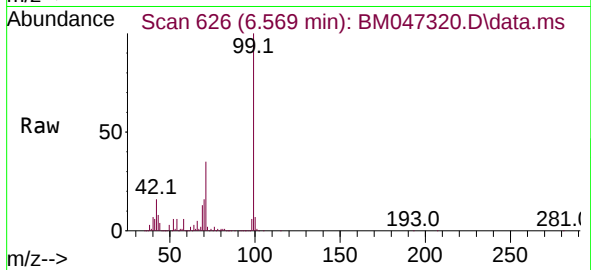
Tgt Ion:112 Resp: 1297926
Ion Ratio Lower Upper
112 100
64 56.0 46.7 70.1
63 29.7 24.8 37.2



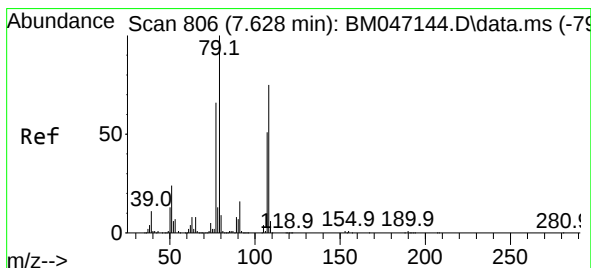
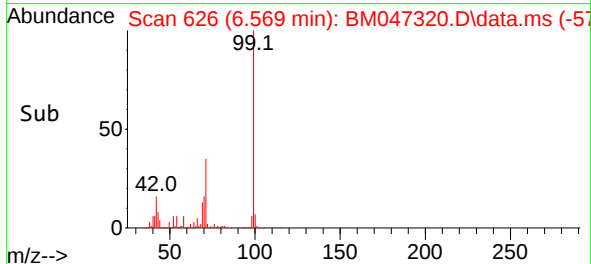
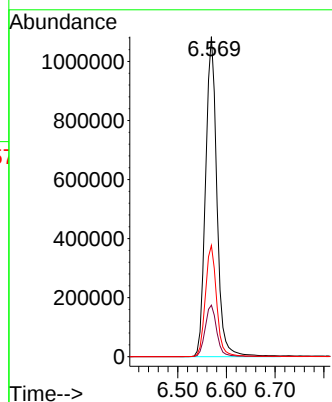


#7
Phenol-d6
Concen: 73.314 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

Instrument :
BNA_M
ClientSampleId :
S-911-K1-SO-0-0.5-081924

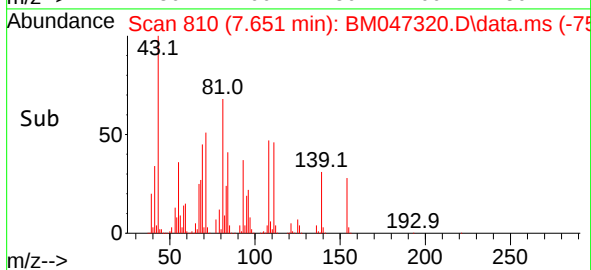
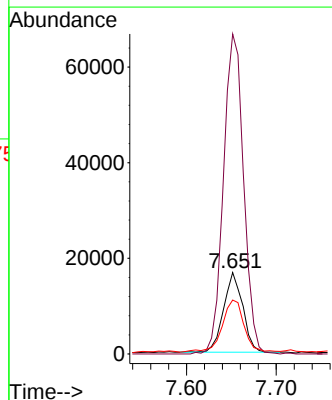
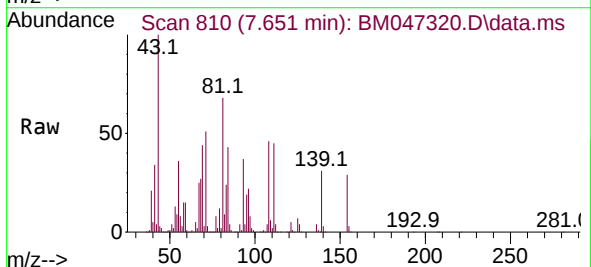


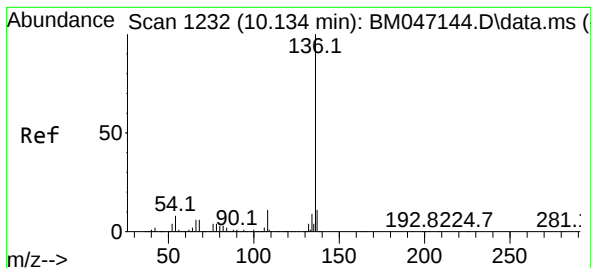
Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	34.7	28.5	42.7



#15
Benzyl Alcohol
Concen: 1.455 ng
RT: 7.651 min Scan# 810
Delta R.T. 0.023 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

Tgt Ion	Ratio	Lower	Upper
79	100		
108	392.6	59.7	89.5#
77	66.3	52.9	79.3



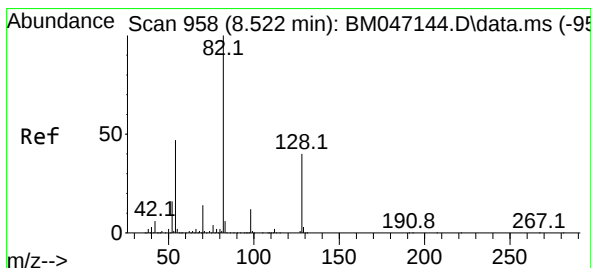
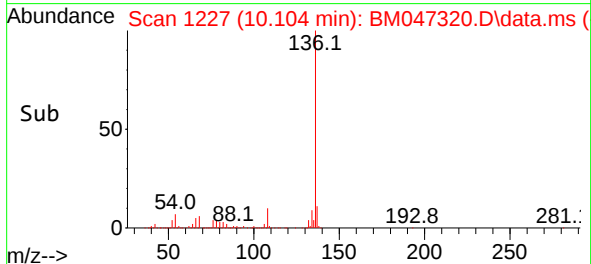
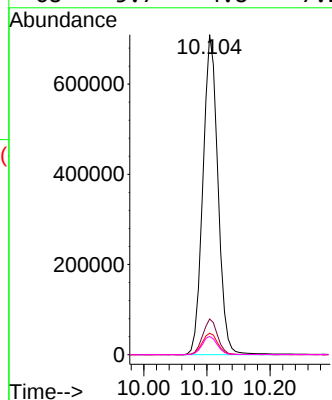
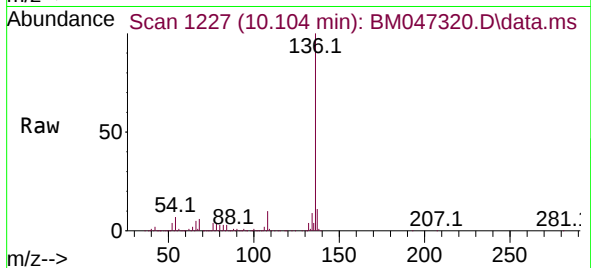


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.029 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

Instrument :
BNA_M
ClientSampleId :
S-911-K1-SO-0-0.5-081924

Tgt Ion:136 Resp: 1172567

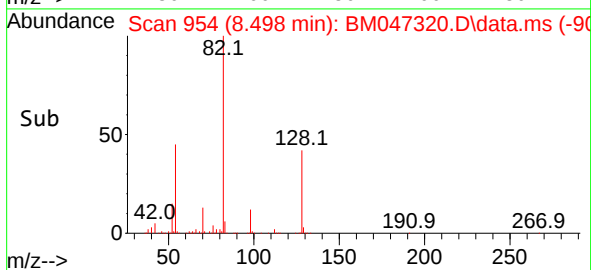
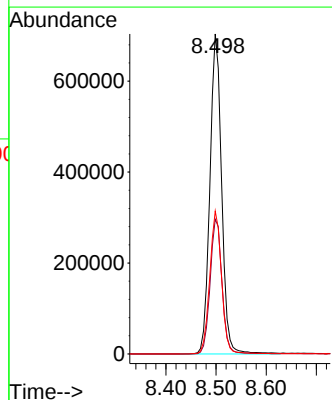
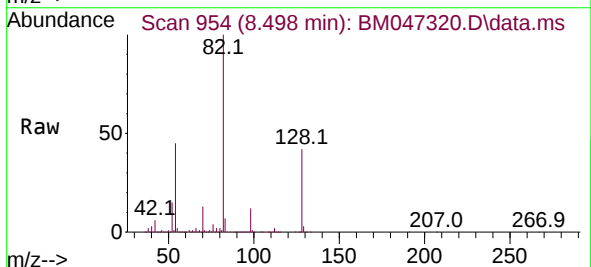
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.7	6.0	9.0
68	5.7	4.8	7.2

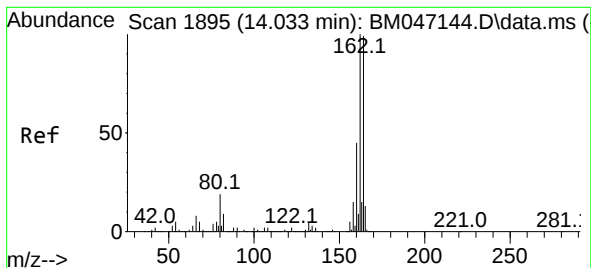


#23
Nitrobenzene-d5
Concen: 49.225 ng
RT: 8.498 min Scan# 954
Delta R.T. -0.024 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

Tgt Ion: 82 Resp: 1146292

Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.3	48.5
54	44.7	37.4	56.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM047320.D

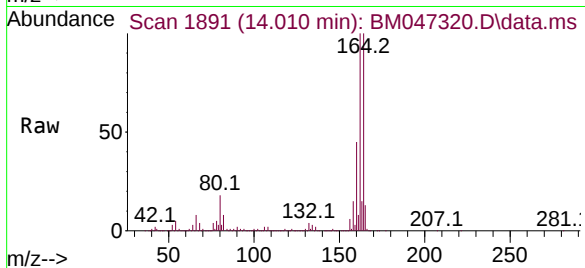
Acq: 22 Aug 2024 17:10

Instrument :

BNA_M

ClientSampleId :

S-911-K1-SO-0-0.5-081924



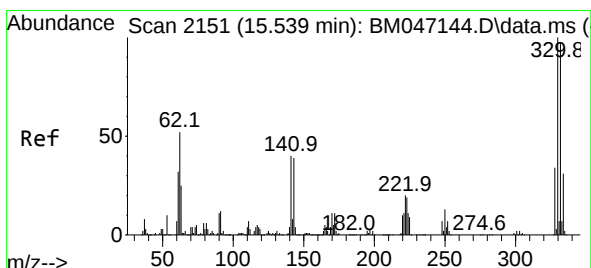
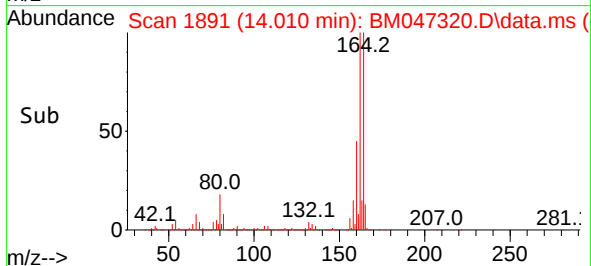
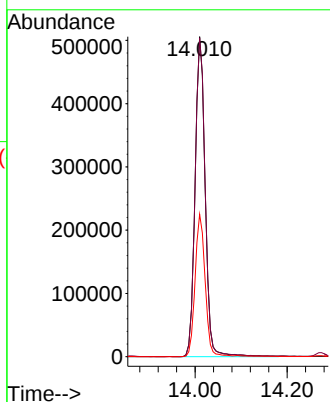
Tgt Ion:164 Resp: 767719

Ion	Ratio	Lower	Upper
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164	100		
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162	99.7	80.7	121.1
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160	44.5	36.0	54.0
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#42

2,4,6-Tribromophenol

Concen: 83.776 ng

RT: 15.521 min Scan# 2148

Delta R.T. -0.018 min

Lab File: BM047320.D

Acq: 22 Aug 2024 17:10

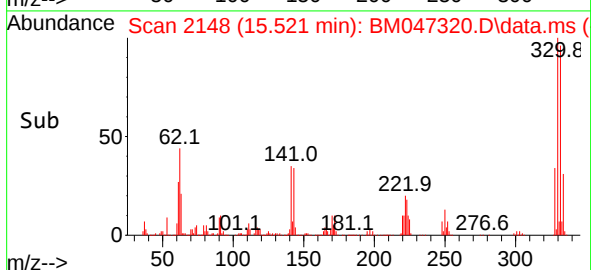
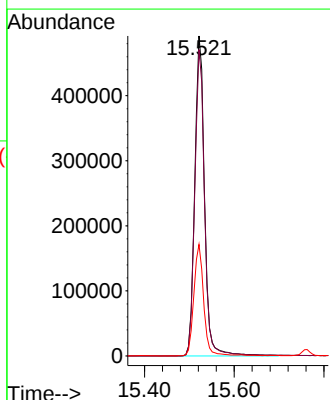
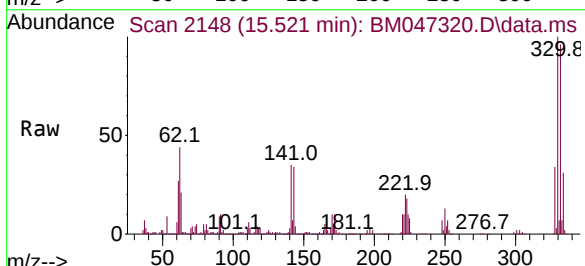
Tgt Ion:330 Resp: 745757

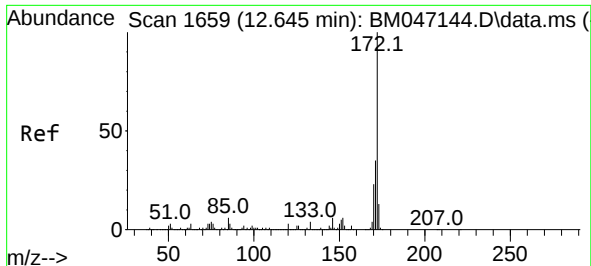
Ion	Ratio	Lower	Upper
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330	100		
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332	95.6	77.4	116.2
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141	35.4	31.6	47.4
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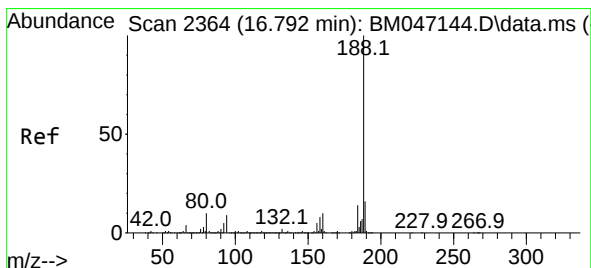
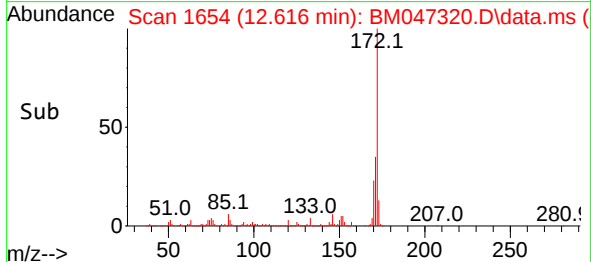
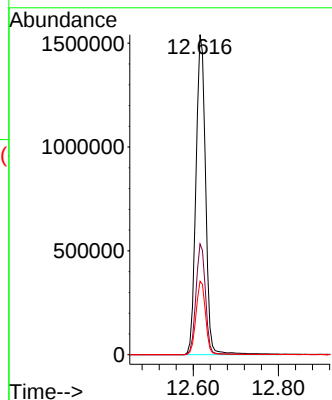
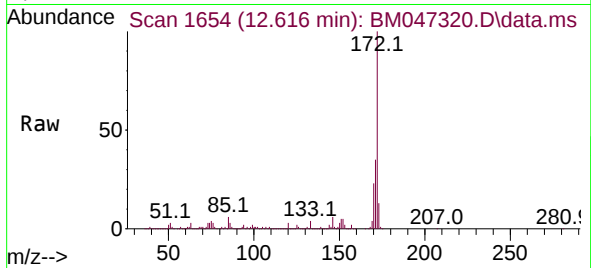




#45
2-Fluorobiphenyl
Concen: 48.675 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.029 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

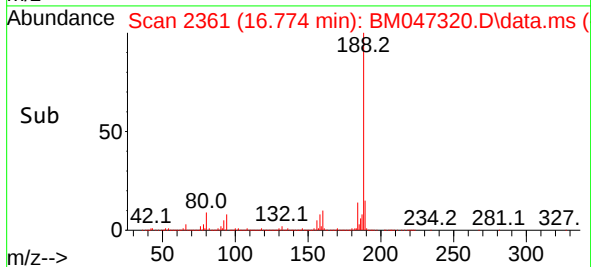
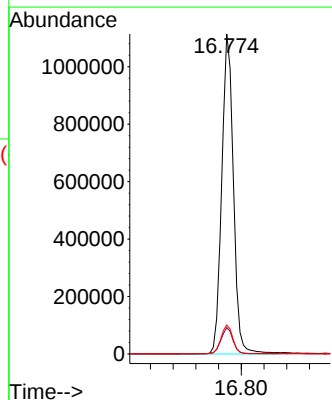
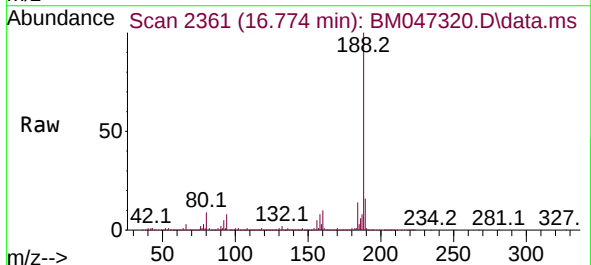
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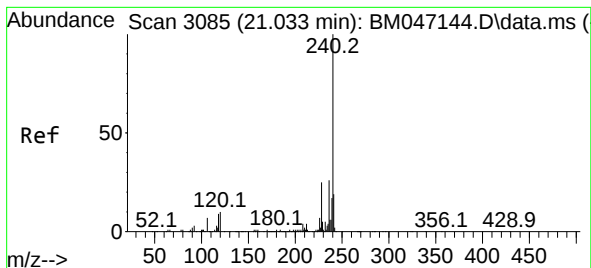
Tgt Ion:172 Resp: 2422548
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.018 min
Lab File: BM047320.D
Acq: 22 Aug 2024 17:10

Tgt Ion:188 Resp: 1594337
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.0 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.018 min

Lab File: BM047320.D

Acq: 22 Aug 2024 17:10

Instrument :

BNA_M

ClientSampleId :

S-911-K1-SO-0-0.5-081924

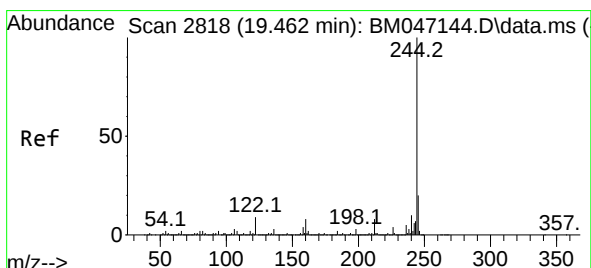
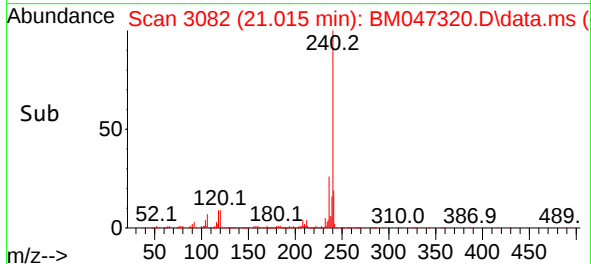
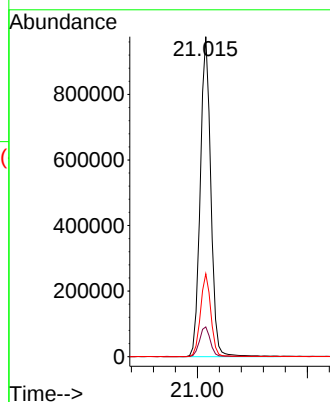
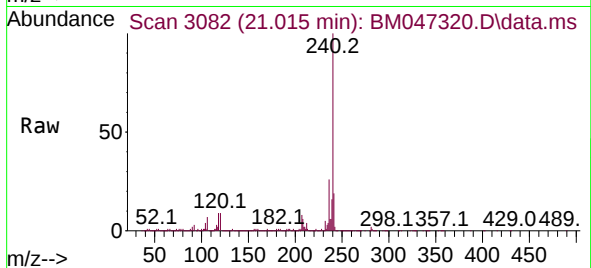
Tgt Ion:240 Resp: 1299711

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

236 25.9 20.6 30.8



#79

Terphenyl-d14

Concen: 56.037 ng

RT: 19.445 min Scan# 2815

Delta R.T. -0.018 min

Lab File: BM047320.D

Acq: 22 Aug 2024 17:10

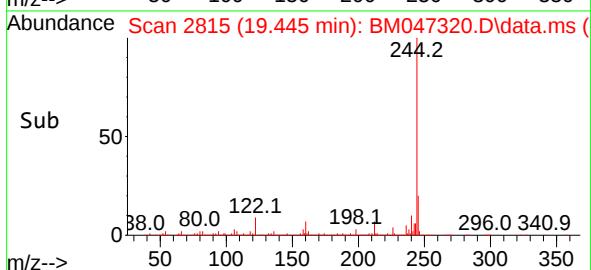
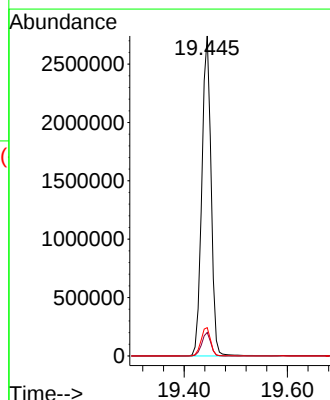
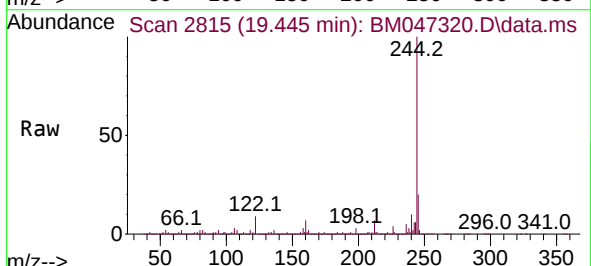
Tgt Ion:244 Resp: 3398998

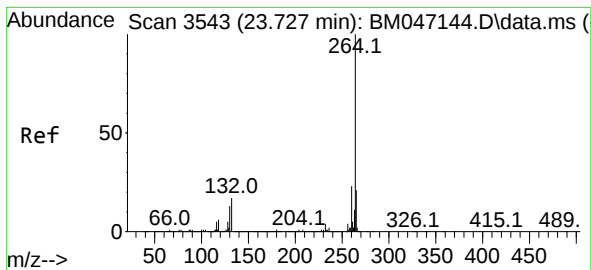
Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 8.9 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3

Delta R.T. -0.018 min

Lab File: BM047320.D

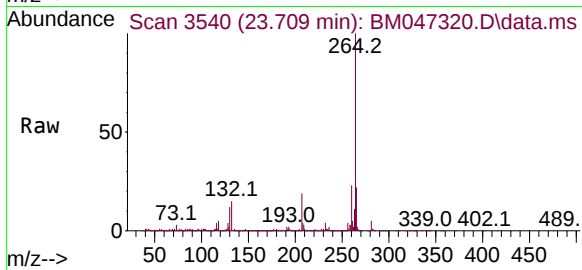
Acq: 22 Aug 2024 17:10

Instrument :

BNA_M

ClientSampleId :

S-911-K1-SO-0-0.5-081924



Tgt Ion:264 Resp: 1239809

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.7 17.3 25.9

