

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029353.D
 Acq On : 23 Jan 2024 18:35
 Operator : MA/JU
 Sample : P1186-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-358-360

Quant Time: Jan 24 01:09:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

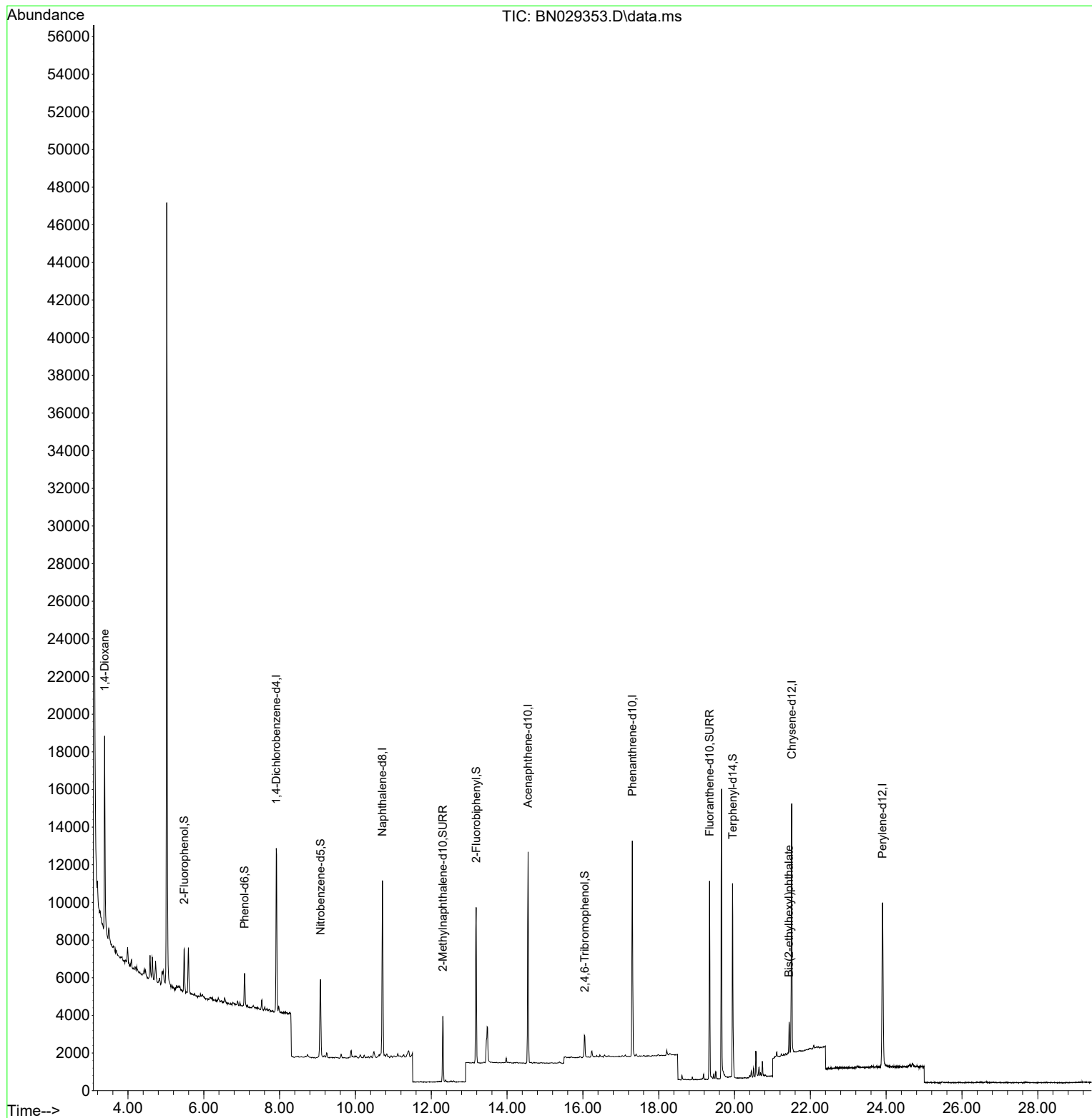
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4254	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11795	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6113	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	14363	0.400	ng	0.00
29) Chrysene-d12	21.510	240	12326	0.400	ng	0.00
35) Perylene-d12	23.905	264	12436	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1840	0.163	ng	0.00
5) Phenol-d6	7.074	99	1527	0.101	ng	0.00
8) Nitrobenzene-d5	9.078	82	3019	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	4564	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	742	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	7306	0.248	ng	0.00
27) Fluoranthene-d10	19.341	212	11054	0.260	ng	0.00
31) Terphenyl-d14	19.949	244	9115	0.289	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	6597	1.194	ng	95
34) Bis(2-ethylhexyl)phtha...	21.438	149	1768	0.062	ng	95

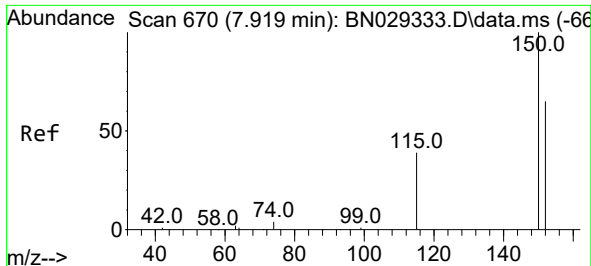
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN029353.D
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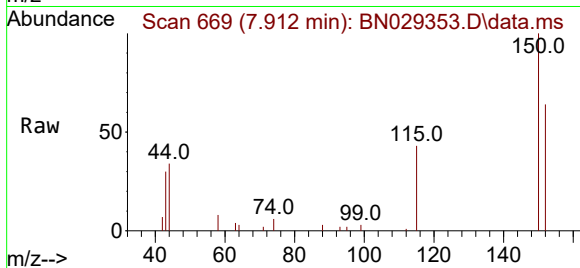
Quant Time: Jan 24 01:09:28 2024
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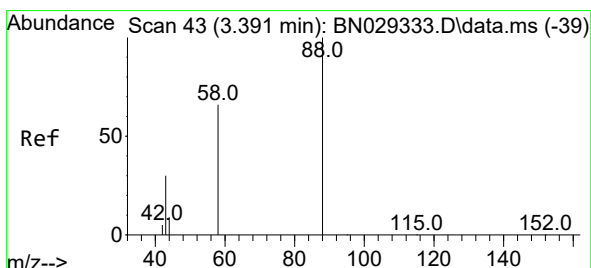
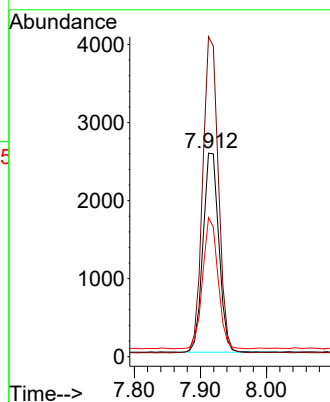
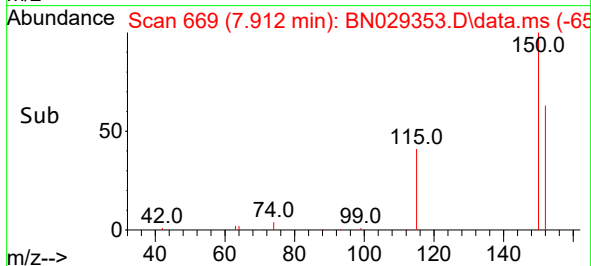


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35

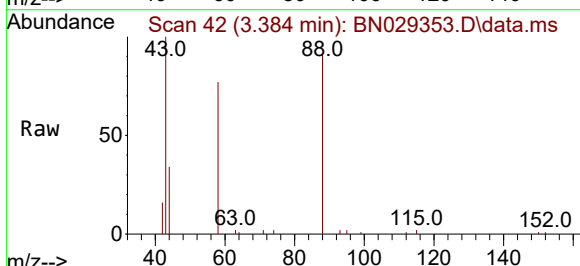
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-358-360



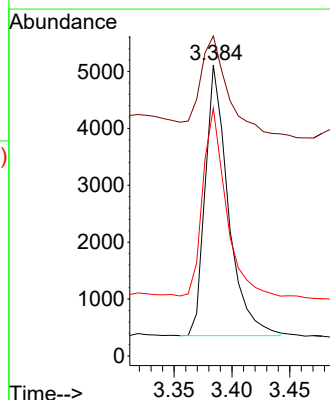
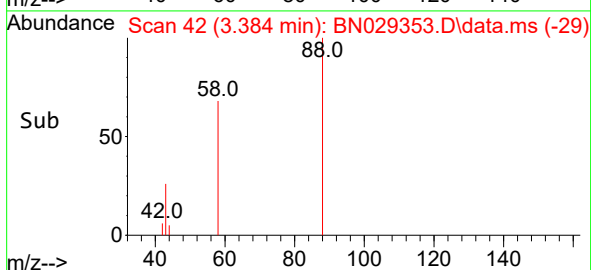
Tgt Ion:152 Resp: 4254
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.1 181.7
 115 68.3 49.8 74.6

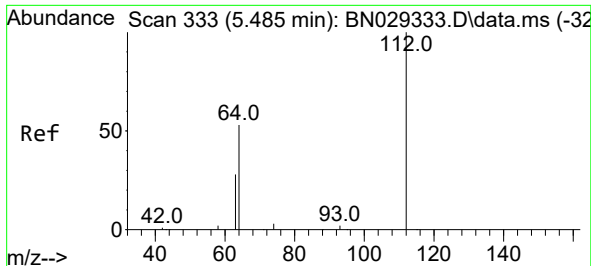


#2
 1,4-Dioxane
 Concen: 1.194 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35



Tgt Ion: 88 Resp: 6597
 Ion Ratio Lower Upper
 88 100
 43 42.1 29.2 43.8
 58 69.6 57.8 86.8





#4

2-Fluorophenol

Concen: 0.163 ng

RT: 5.486 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-358-360

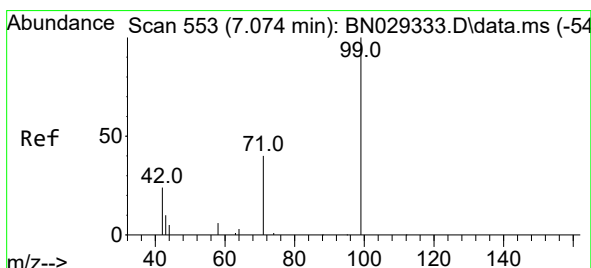
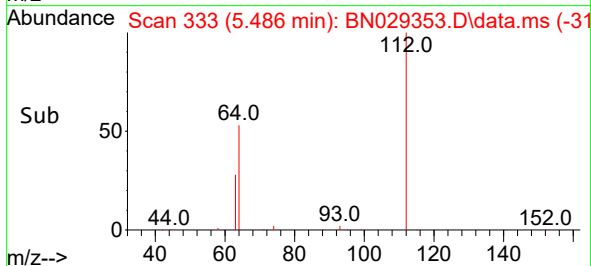
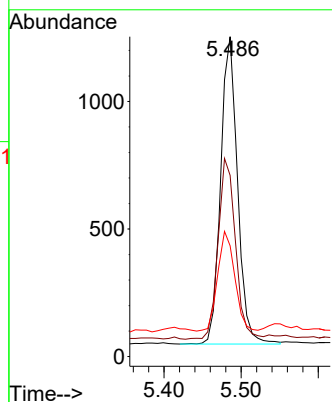
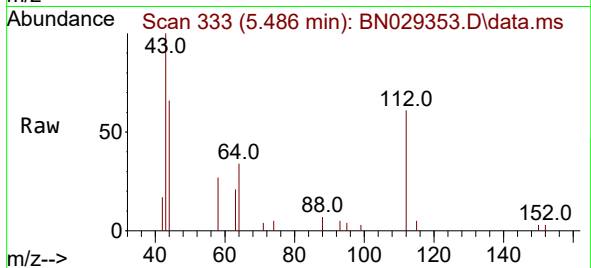
Tgt Ion:112 Resp: 1840

Ion Ratio Lower Upper

112 100

64 60.3 47.6 71.4

63 32.5 27.0 40.6



#5

Phenol-d6

Concen: 0.101 ng

RT: 7.074 min Scan# 553

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

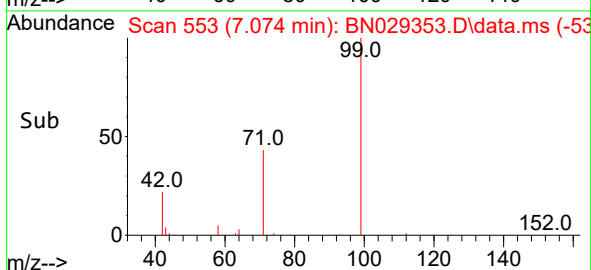
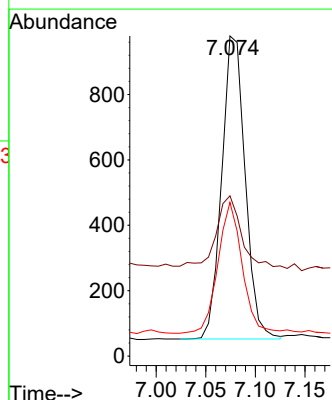
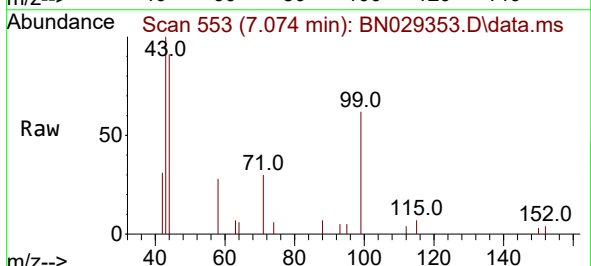
Tgt Ion: 99 Resp: 1527

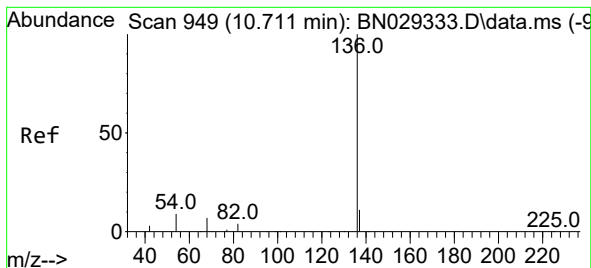
Ion Ratio Lower Upper

99 100

42 29.6 19.3 28.9#

71 45.0 31.0 46.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.712 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-358-360

Tgt Ion:136 Resp: 11795

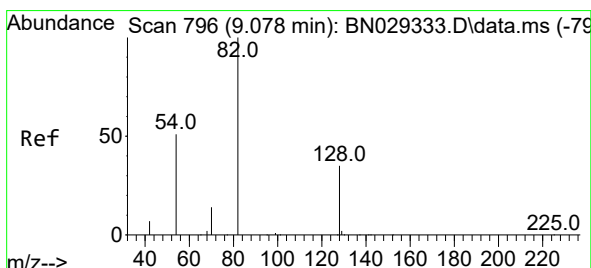
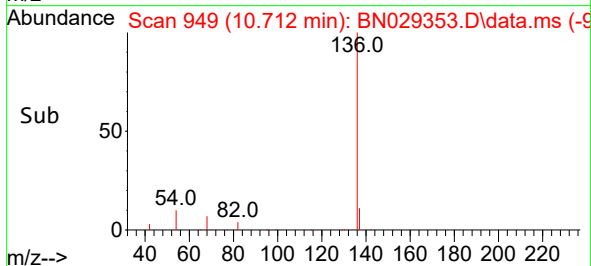
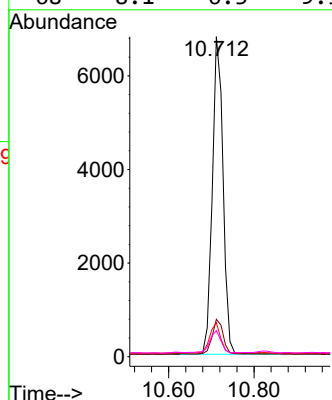
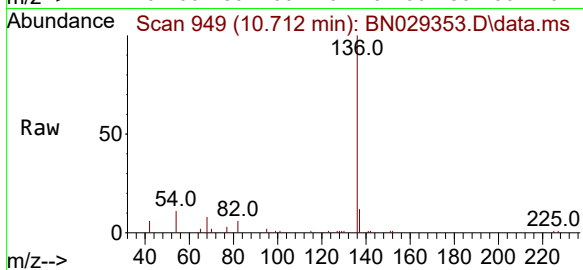
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 10.7 7.9 11.9

68 8.1 6.3 9.5



#8

Nitrobenzene-d5

Concen: 0.241 ng

RT: 9.078 min Scan# 796

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

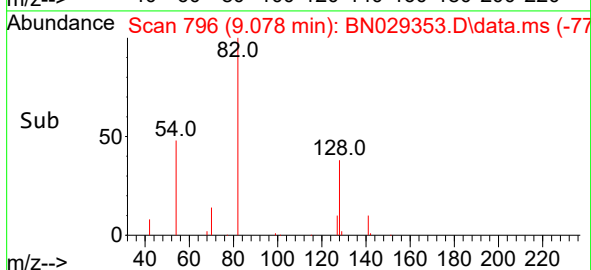
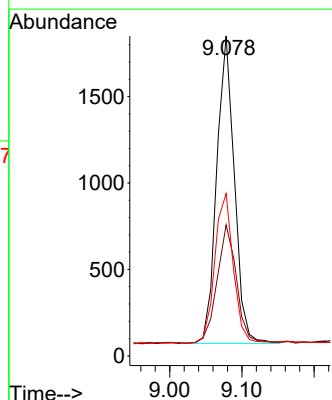
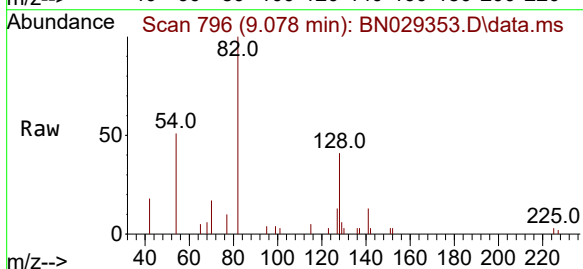
Tgt Ion: 82 Resp: 3019

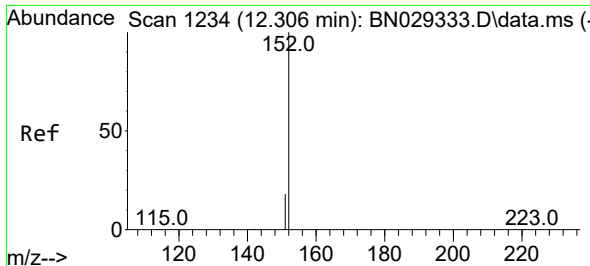
Ion Ratio Lower Upper

82 100

128 41.0 29.8 44.6

54 50.7 42.5 63.7

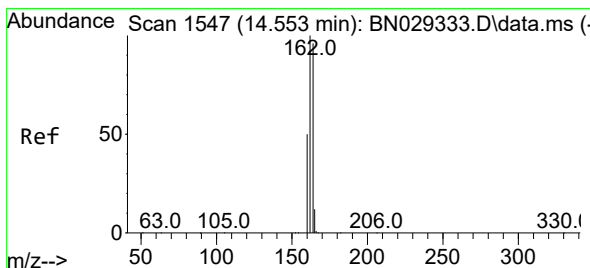
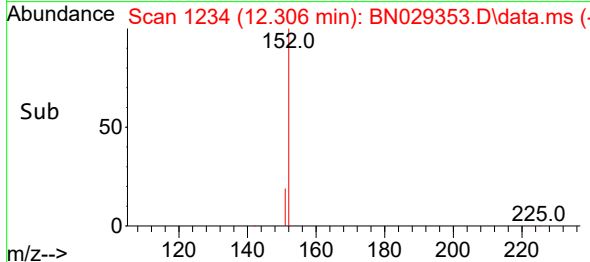
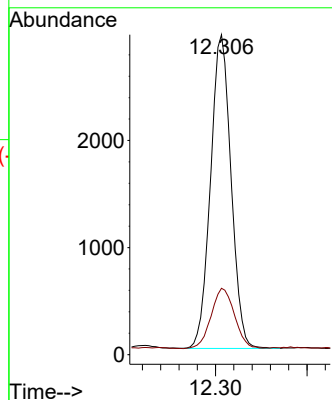
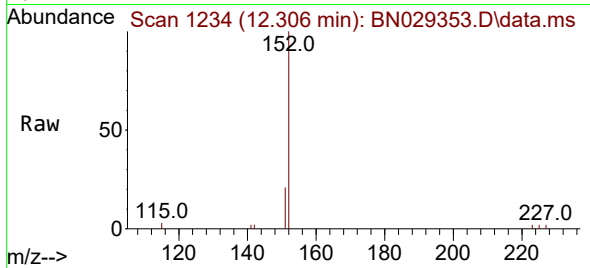




#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

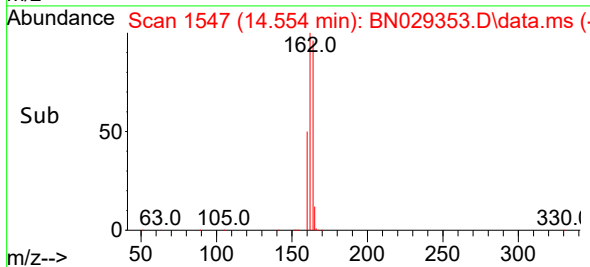
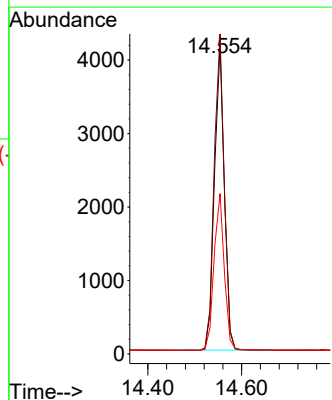
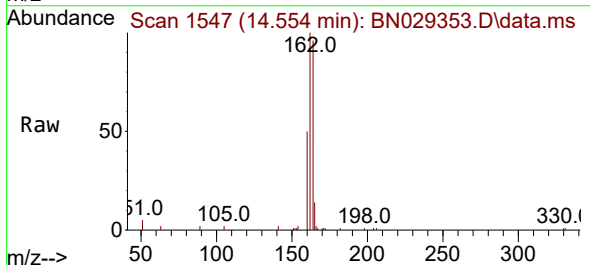
Instrument :
BNA_N
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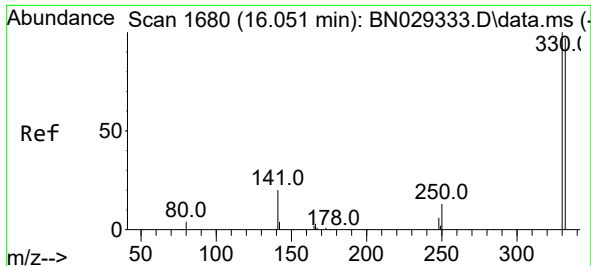
Tgt Ion:152 Resp: 4564
Ion Ratio Lower Upper
152 100
151 22.0 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:164 Resp: 6113
Ion Ratio Lower Upper
164 100
162 103.7 83.5 125.3
160 52.0 42.1 63.1

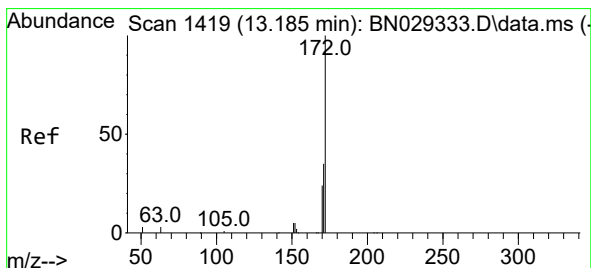
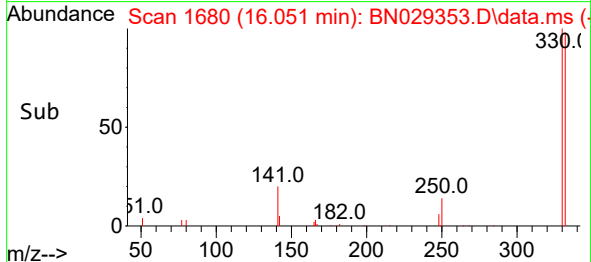
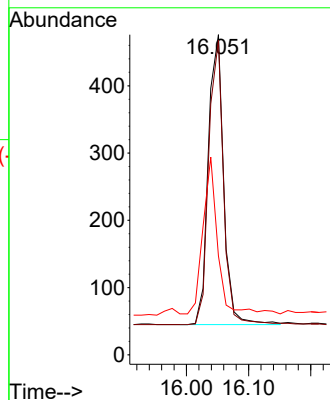
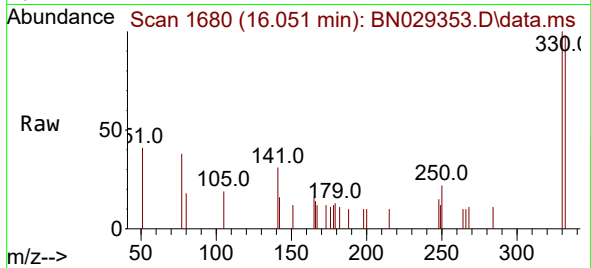




#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

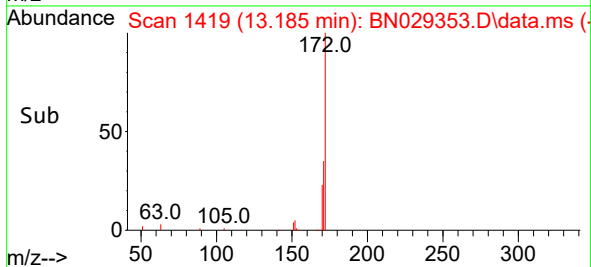
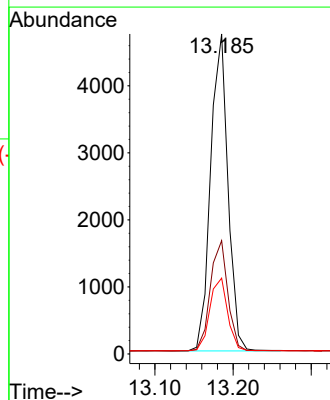
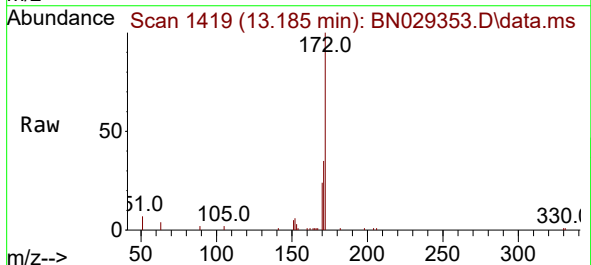
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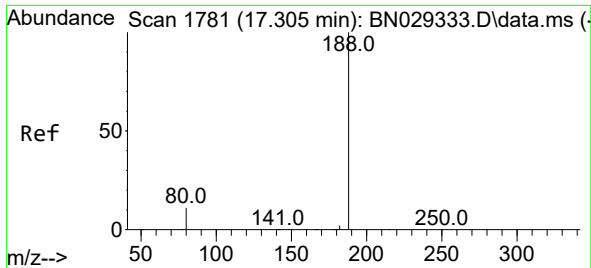
Tgt Ion:	330	Resp:	742
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.3	115.9
141	51.1	37.2	55.8



#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:	172	Resp:	7306
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.2	42.2
170	23.7	19.3	28.9

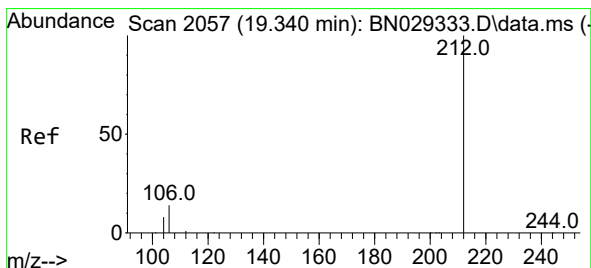
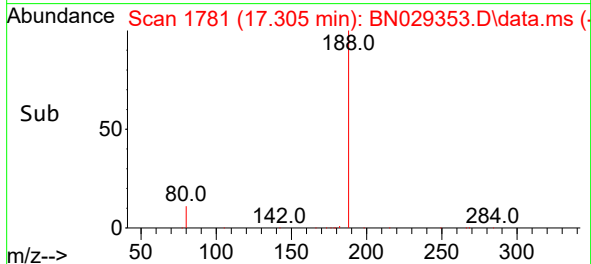
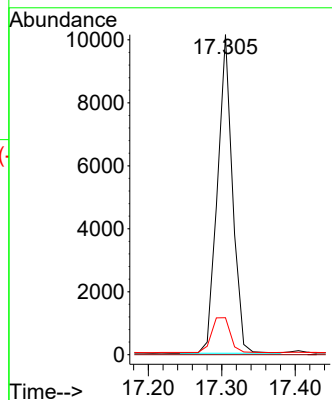
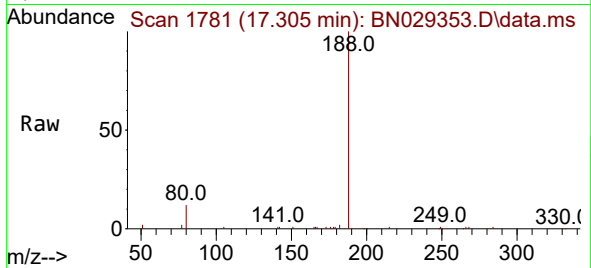




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

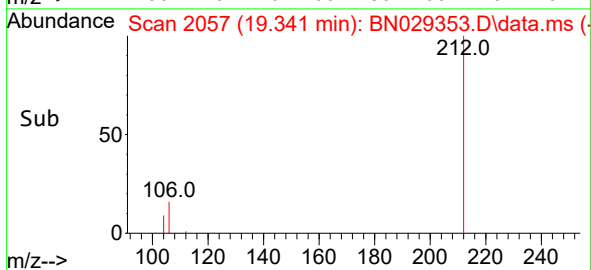
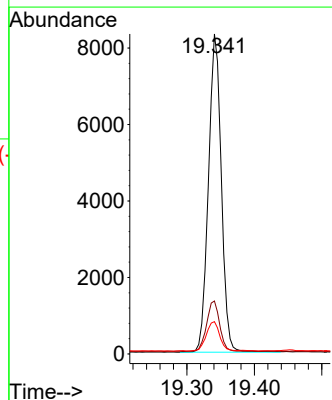
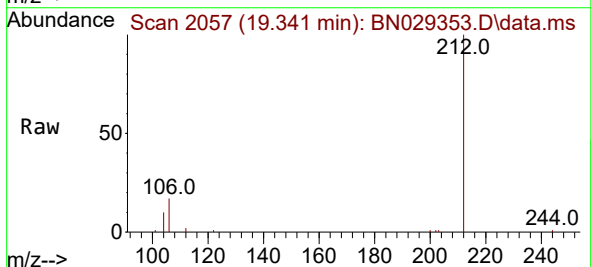
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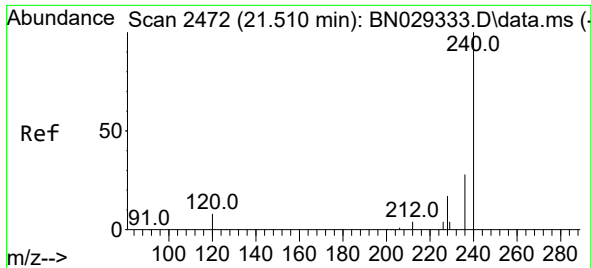
Tgt Ion:188 Resp: 14363
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:212 Resp: 11054
Ion Ratio Lower Upper
212 100
106 16.1 11.4 17.0
104 9.5 6.8 10.2

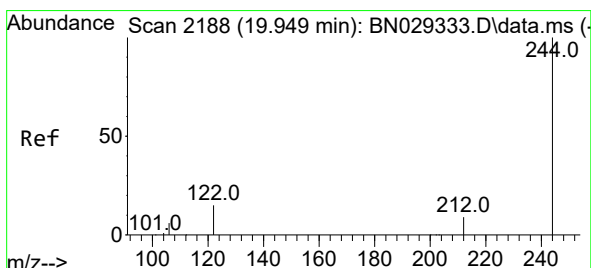
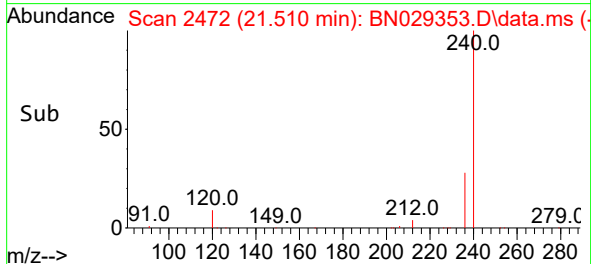
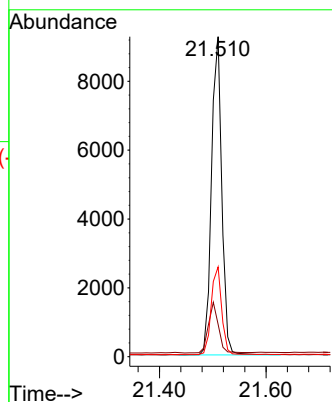
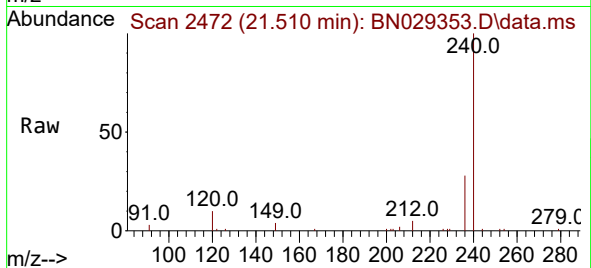




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

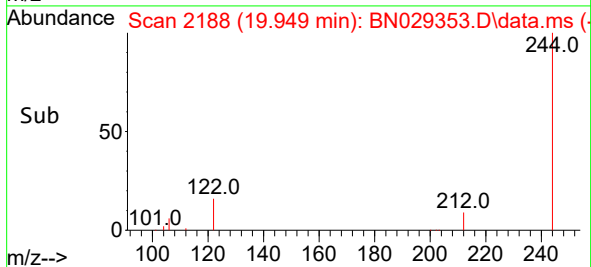
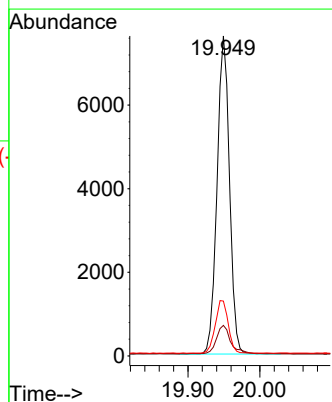
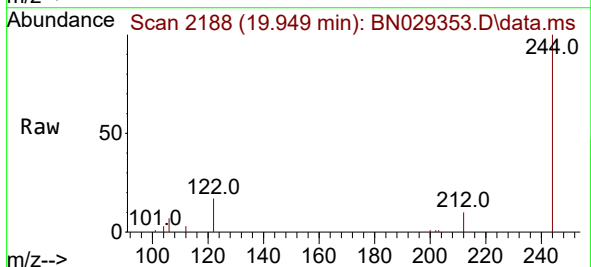
Instrument :
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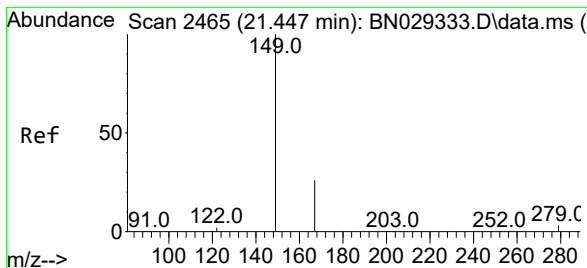
Tgt Ion:240 Resp: 12326
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 28.1 23.0 34.4



#31
Terphenyl-d14
Concen: 0.289 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:244 Resp: 9115
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 17.2 12.8 19.2

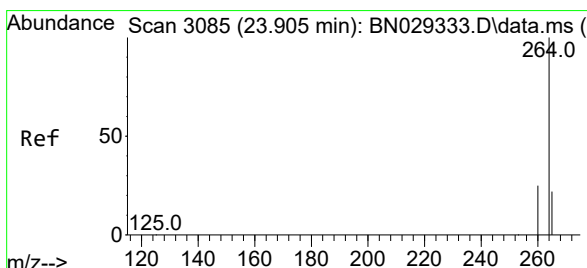
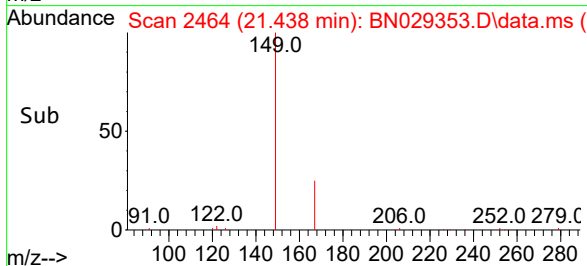
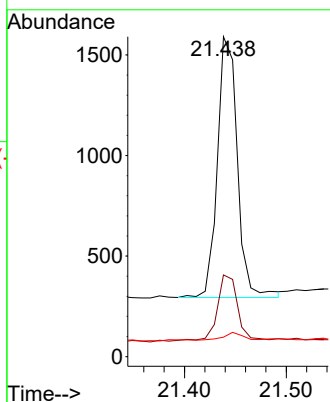
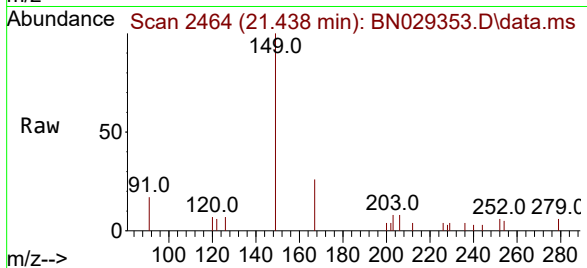




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-358-360

Tgt Ion:149 Resp: 1768
 Ion Ratio Lower Upper
 149 100
 167 27.8 19.9 29.9
 279 3.0 2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.905 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35

Tgt Ion:264 Resp: 12436
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.6 31.0
 265 30.3 24.8 37.2

