

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029366.D
 Acq On : 24 Jan 2024 03:36
 Operator : MA/JU
 Sample : P1215-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240119

Quant Time: Jan 24 04:28:23 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)

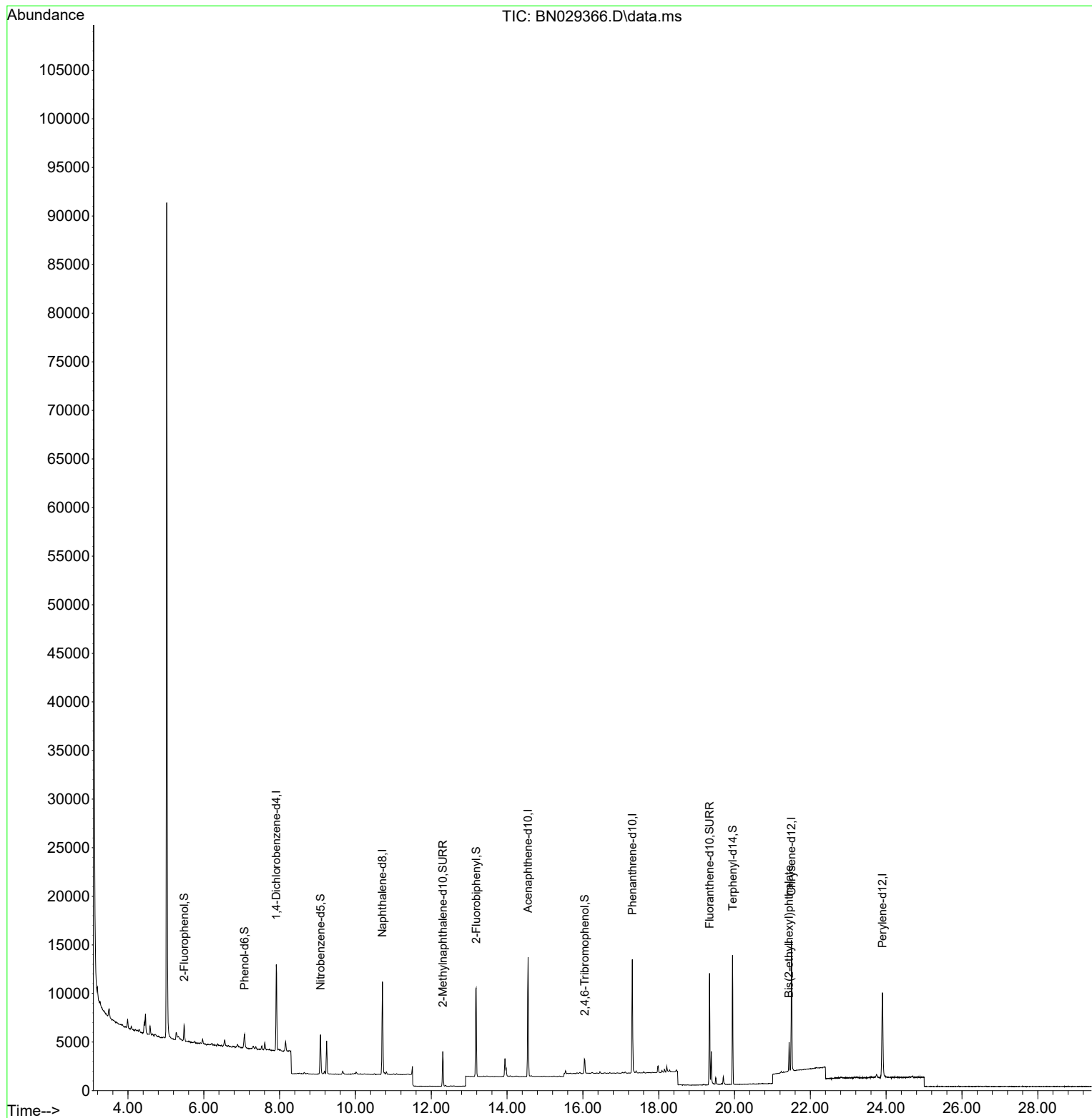
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4274	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12101	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6436	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	14752	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12603	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	12365	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	1291	0.114	ng	0.00
5) Phenol-d6	7.074	99	1068	0.070	ng	0.00
8) Nitrobenzene-d5	9.078	82	3295	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	4747	0.237	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	886	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8523	0.275	ng	0.00
27) Fluoranthene-d10	19.340	212	12001	0.275	ng	0.00
31) Terphenyl-d14	19.949	244	12020	0.372	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.438	149	2821	0.097	ng	# 99

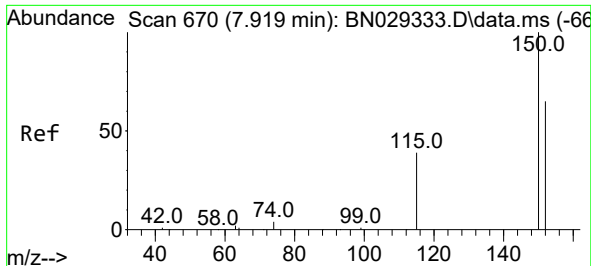
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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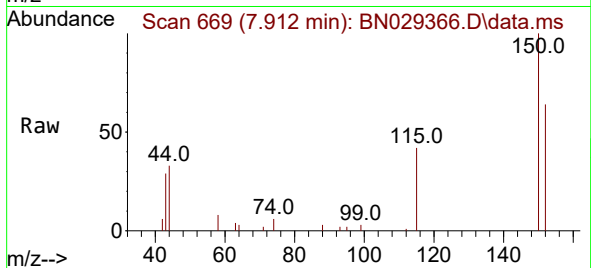
Quant Time: Jan 24 04:28:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
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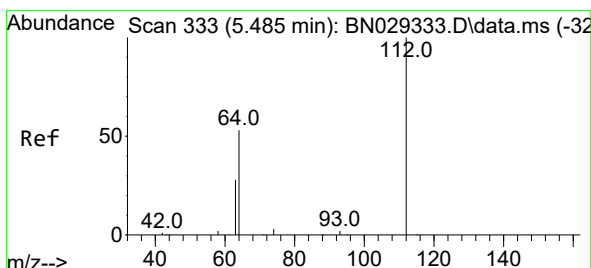
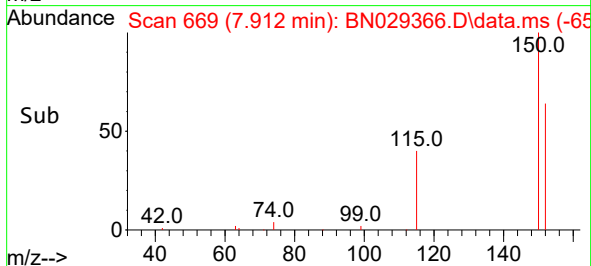
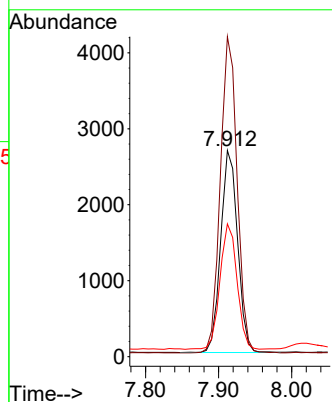


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 670
Delta R.T. -0.007 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119

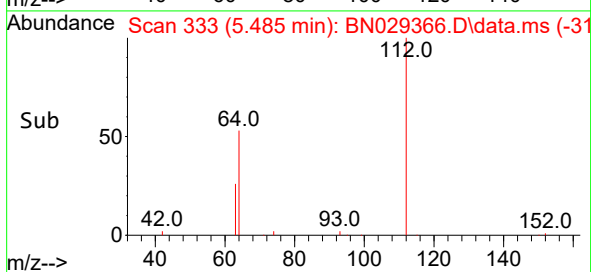
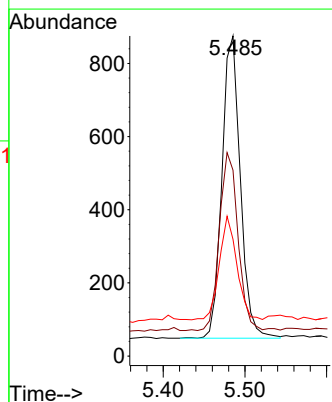
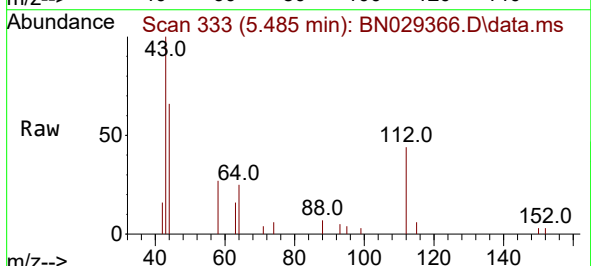


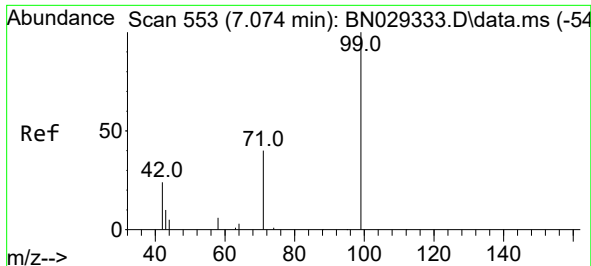
Tgt Ion:152 Resp: 4274
Ion Ratio Lower Upper
152 100
150 155.2 121.1 181.7
115 64.4 49.8 74.6



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

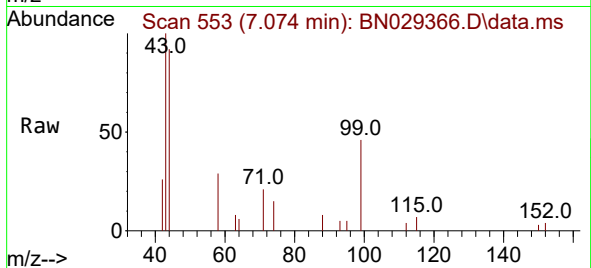
Tgt Ion:112 Resp: 1291
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 32.7 27.0 40.6



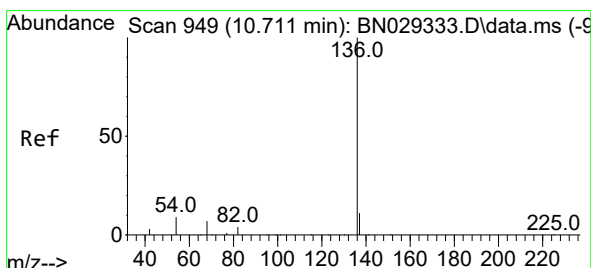
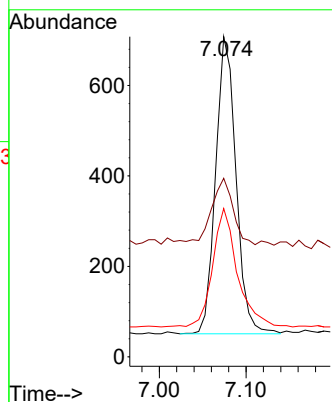
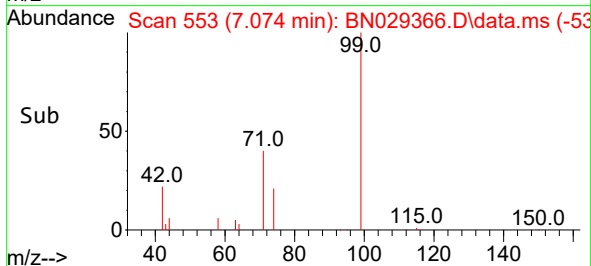


#5
Phenol-d6
Concen: 0.070 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

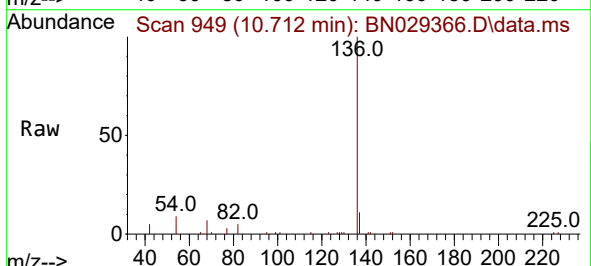
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119



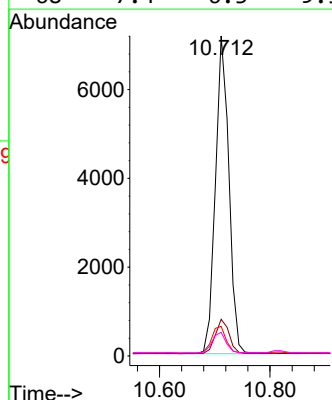
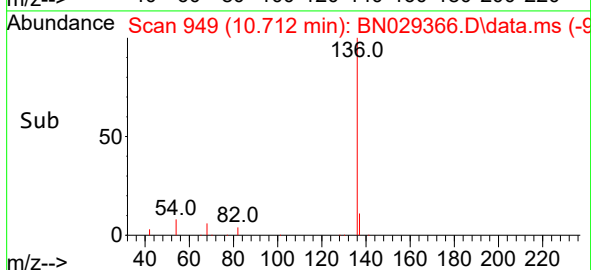
Tgt Ion: 99 Resp: 1068
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 48.7 31.0 46.6#

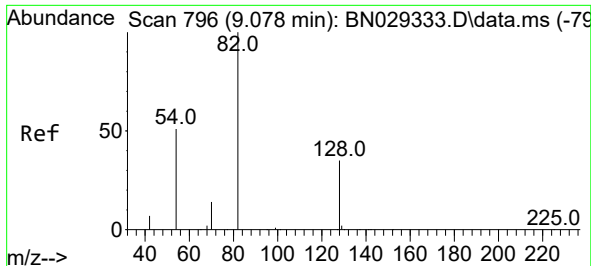


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36



Tgt Ion: 136 Resp: 12101
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 9.2 7.9 11.9
68 7.4 6.3 9.5

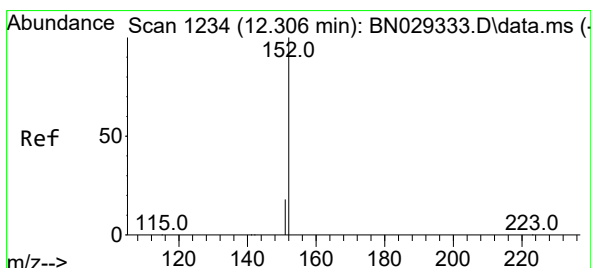
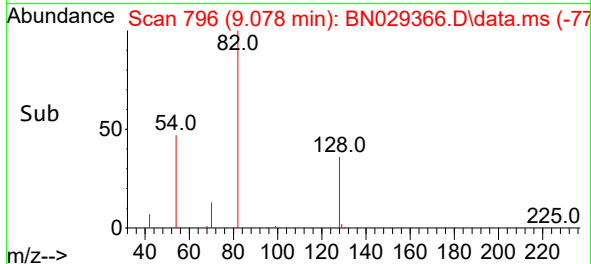
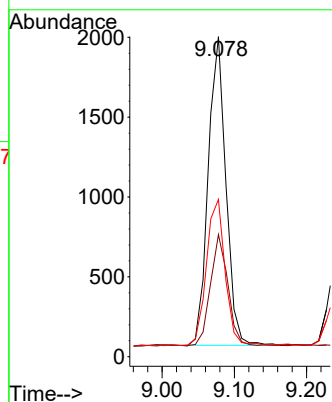
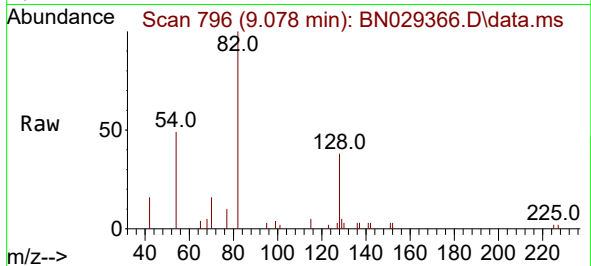




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

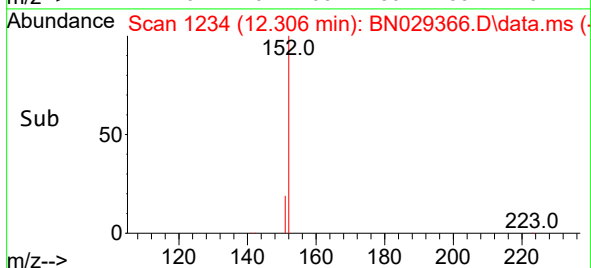
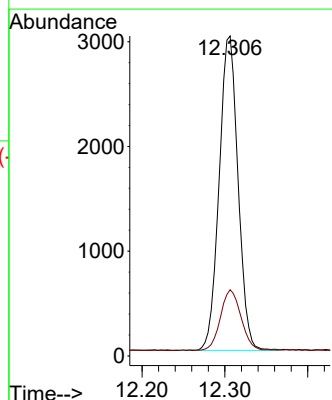
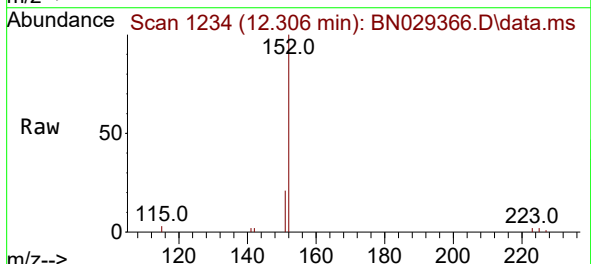
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119

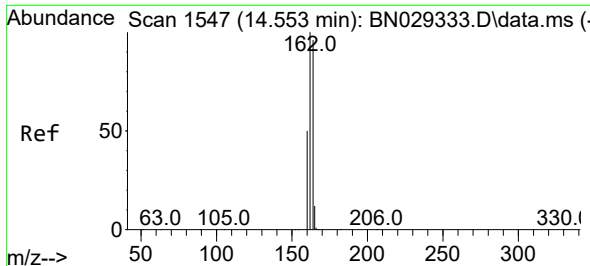
Tgt Ion: 82 Resp: 3295
Ion Ratio Lower Upper
82 100
128 38.2 29.8 44.6
54 49.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.237 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion: 152 Resp: 4747
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3

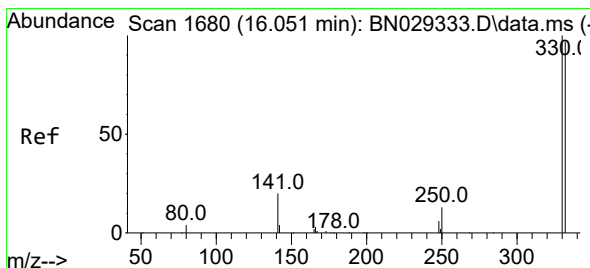
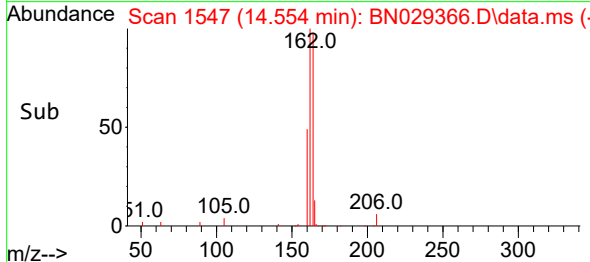
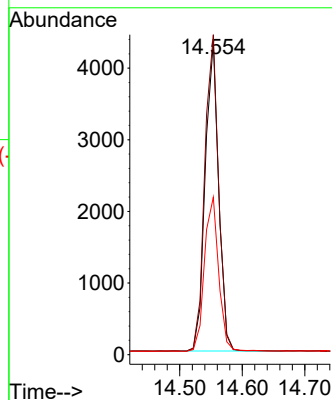
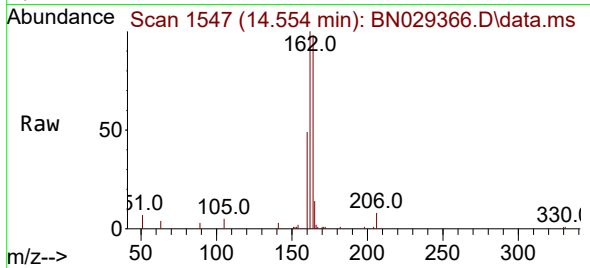




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

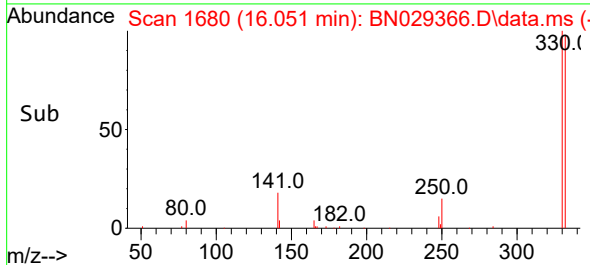
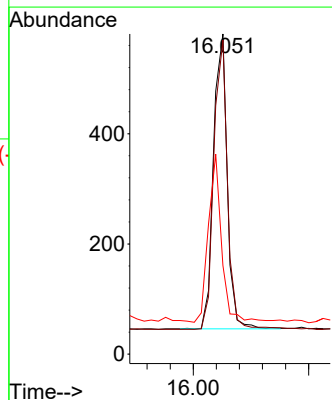
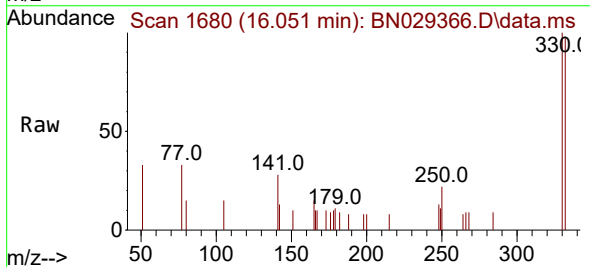
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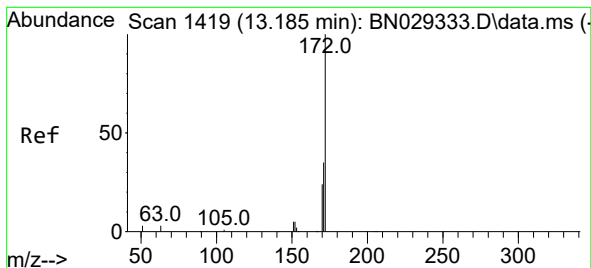
Tgt Ion:164 Resp: 6436
Ion Ratio Lower Upper
164 100
162 102.3 83.5 125.3
160 50.3 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:330 Resp: 886
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 52.8 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.275 ng

RT: 13.185 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN029366.D

Acq: 24 Jan 2024 03:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240119

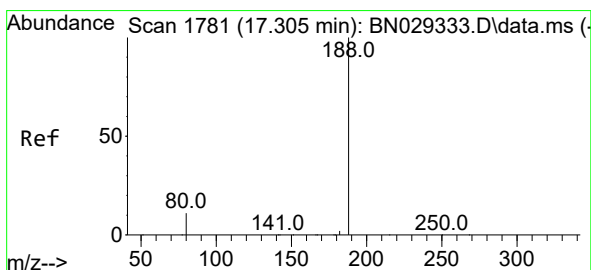
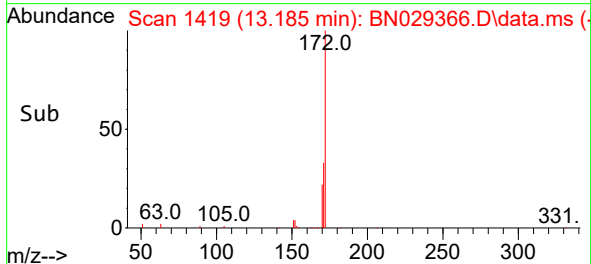
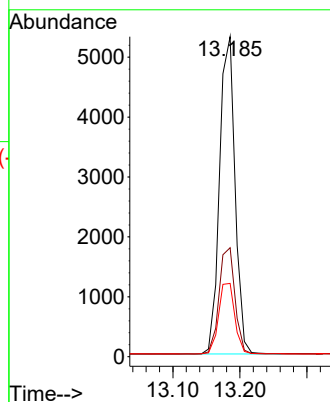
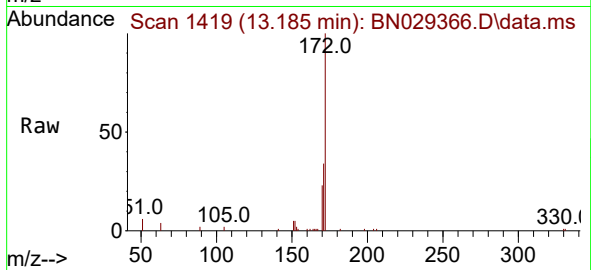
Tgt Ion:172 Resp: 8523

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.2

170 22.9 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: BN029366.D

Acq: 24 Jan 2024 03:36

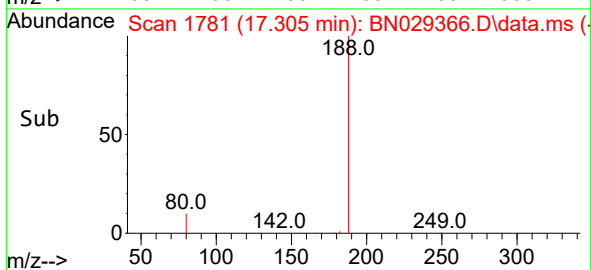
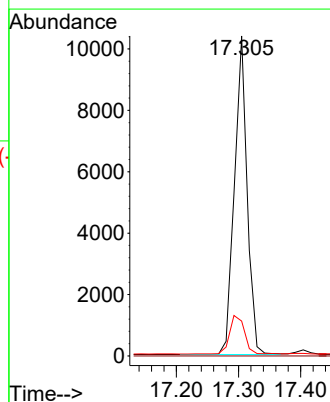
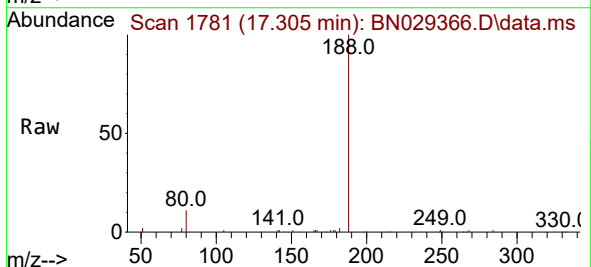
Tgt Ion:188 Resp: 14752

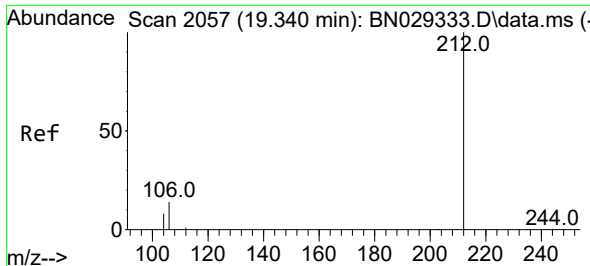
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 9.4 14.2

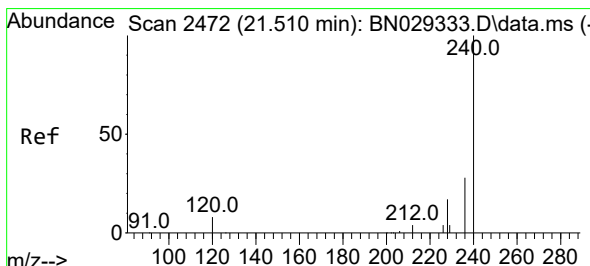
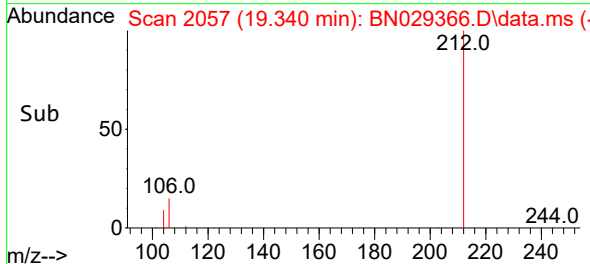
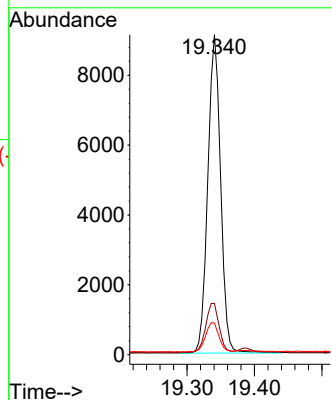
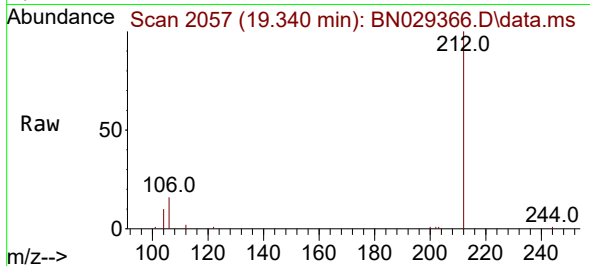




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

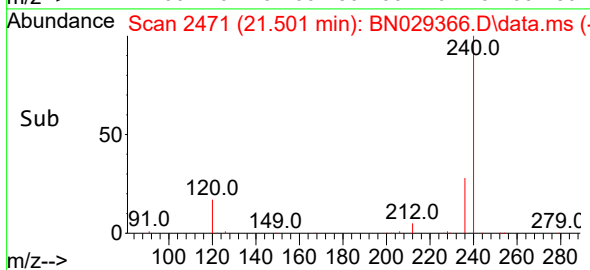
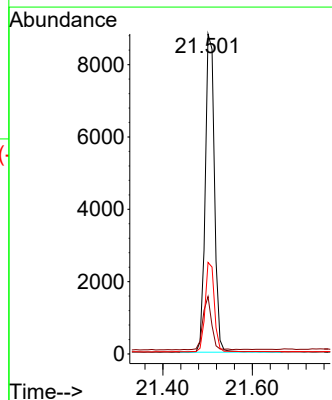
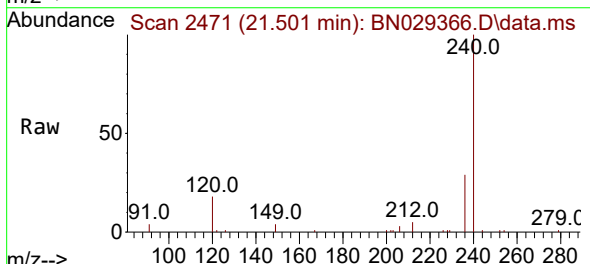
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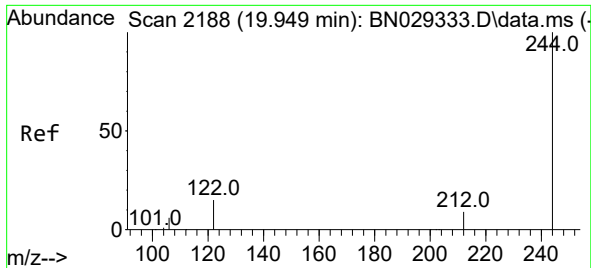
Tgt Ion:212 Resp: 12001
Ion Ratio Lower Upper
212 100
106 16.0 11.4 17.0
104 9.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:240 Resp: 12603
Ion Ratio Lower Upper
240 100
120 17.9 7.8 11.6#
236 28.6 23.0 34.4

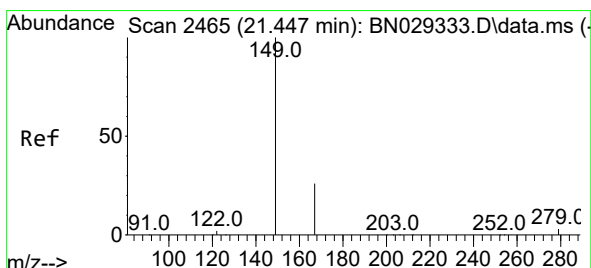
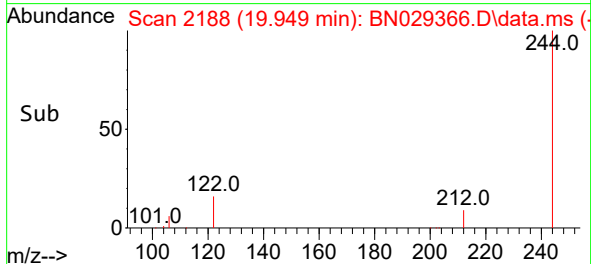
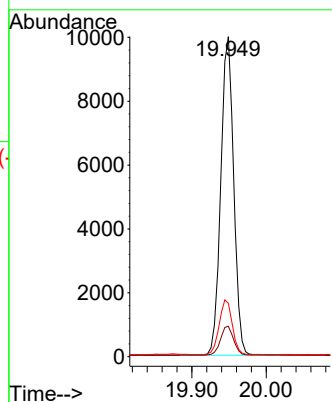
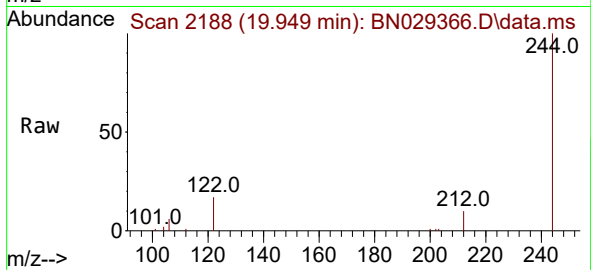




#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

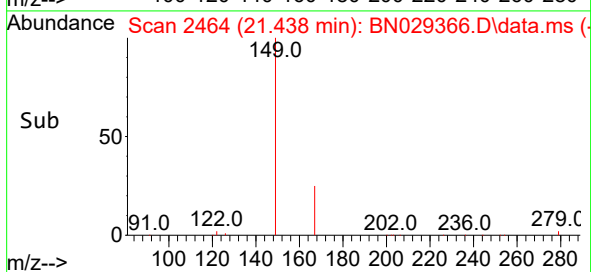
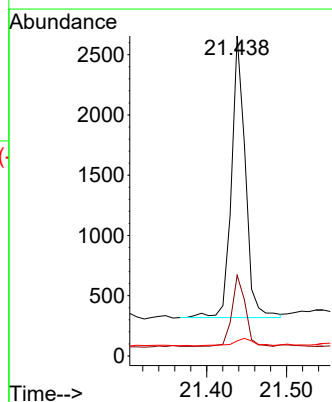
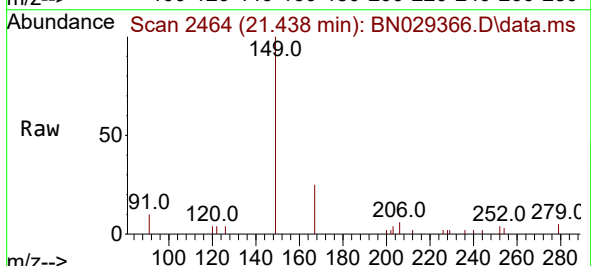
Instrument :
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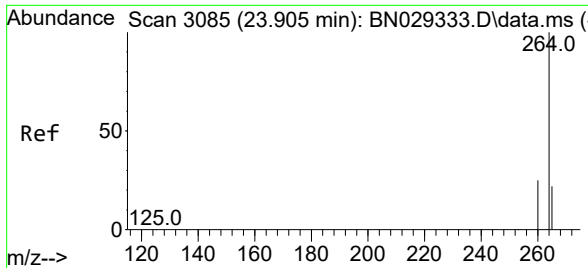
Tgt Ion:244 Resp: 12020
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 16.7 12.8 19.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:149 Resp: 2821
Ion Ratio Lower Upper
149 100
167 24.5 19.9 29.9
279 4.0 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.899 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN029366.D

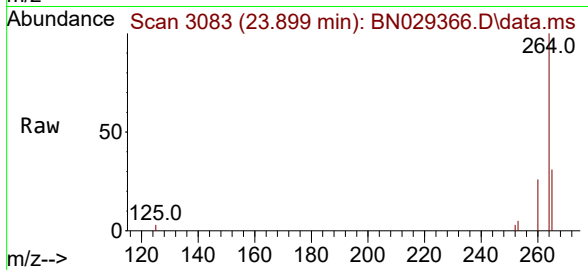
Acq: 24 Jan 2024 03:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240119



Tgt Ion:264 Resp: 12365

Ion Ratio Lower Upper

264 100

260 26.4 20.6 31.0

265 30.7 24.8 37.2

