

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030336.D
 Acq On : 07 Mar 2024 20:56
 Operator : MA/JU
 Sample : P1660-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-960-962

Quant Time: Mar 07 23:07:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

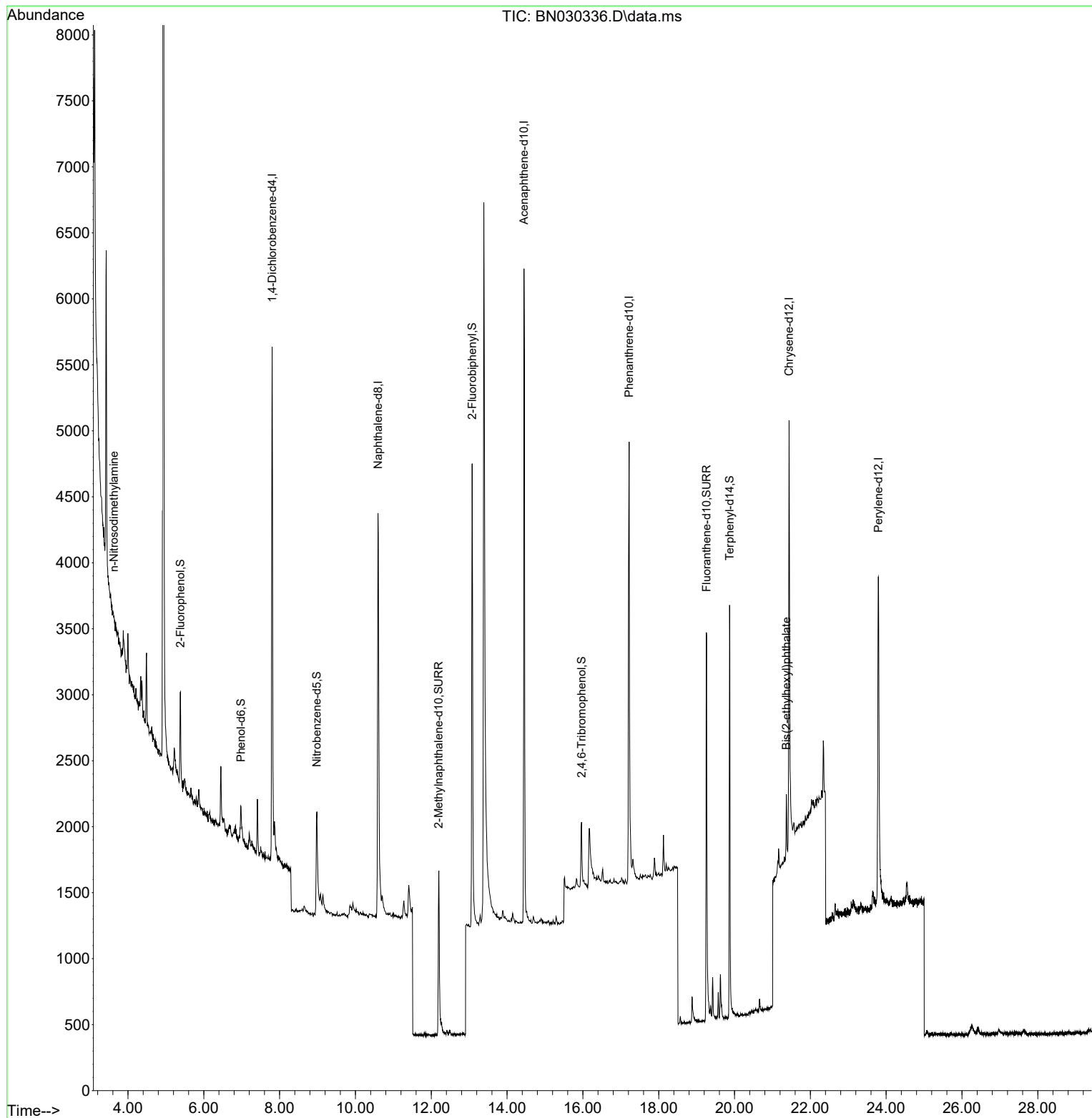
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2130	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	5777	0.400	ng	-0.01
13) Acenaphthene-d10	14.447	164	3060	0.400	ng	-0.01
19) Phenanthrene-d10	17.218	188	5708	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4121	0.400	ng	0.00
35) Perylene-d12	23.794	264	4505	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	639	0.114	ng	0.00
5) Phenol-d6	6.980	99	393	0.067	ng	0.00
8) Nitrobenzene-d5	8.982	82	1125	0.213	ng	0.01
11) 2-Methylnaphthalene-d10	12.197	152	2233	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	358	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	3522	0.277	ng	-0.01
27) Fluoranthene-d10	19.262	212	4290	0.274	ng	0.00
31) Terphenyl-d14	19.870	244	3597	0.337	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.629	42	62	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.367	149	517	0.045	ng	# 96

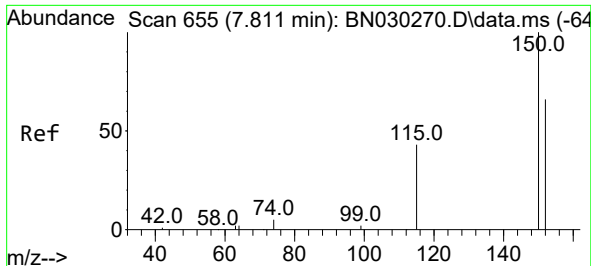
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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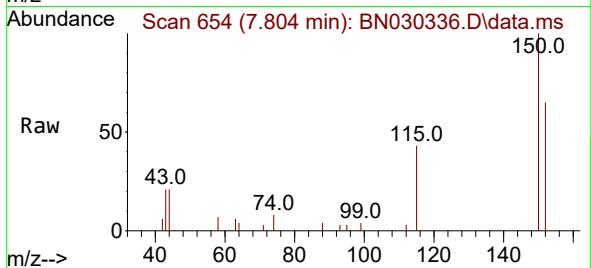
Quant Time: Mar 07 23:07:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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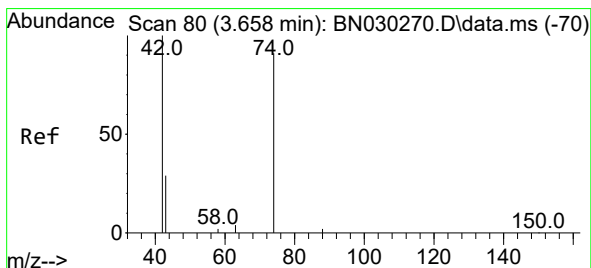
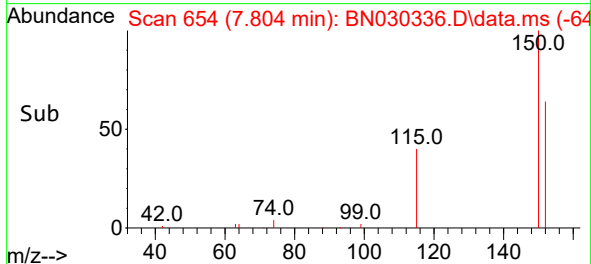
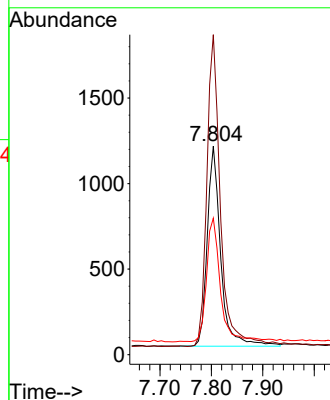


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962

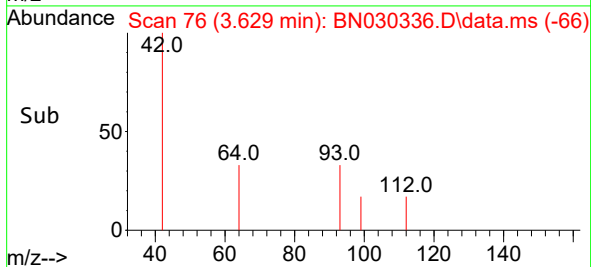
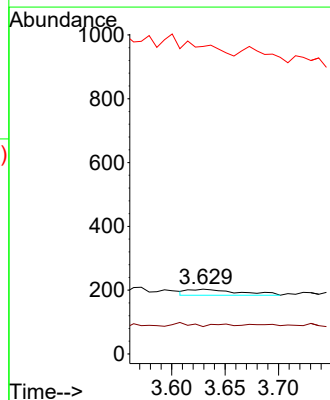
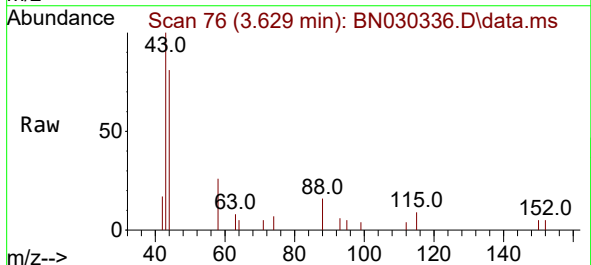


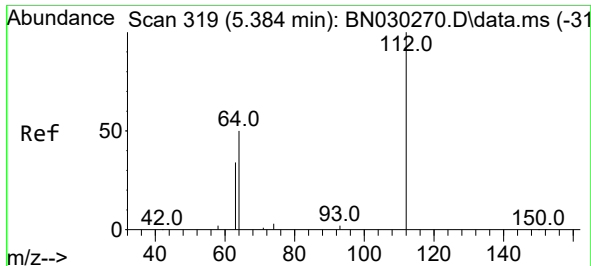
Tgt Ion:152 Resp: 2130
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 65.5 56.9 85.3



#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.629 min Scan# 76
Delta R.T. -0.029 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion: 42 Resp: 62
Ion Ratio Lower Upper
42 100
74 0.0 79.4 119.0#
44 0.0 0.0 0.0

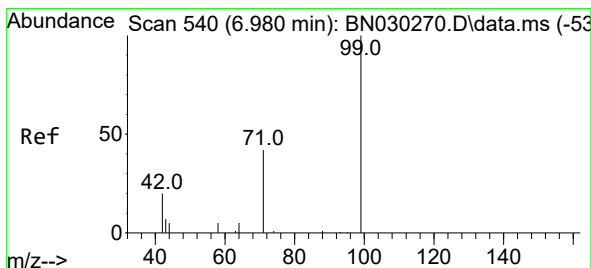
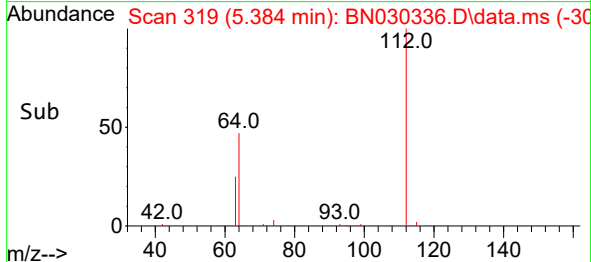
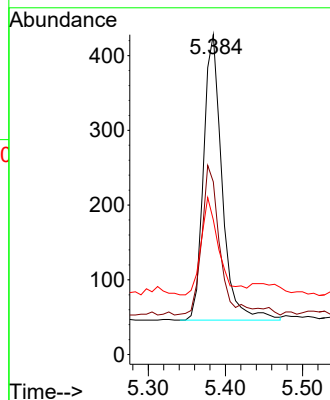
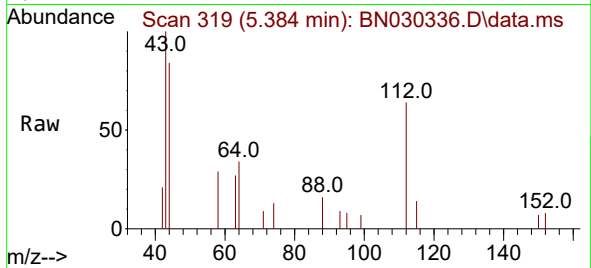




#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

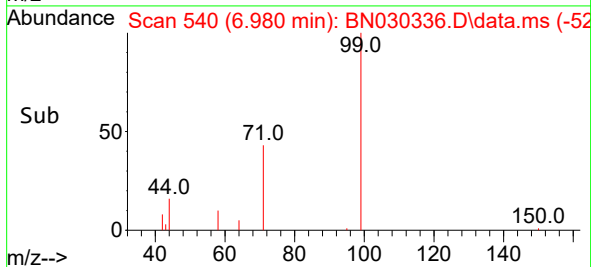
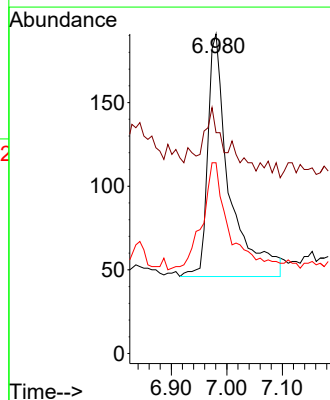
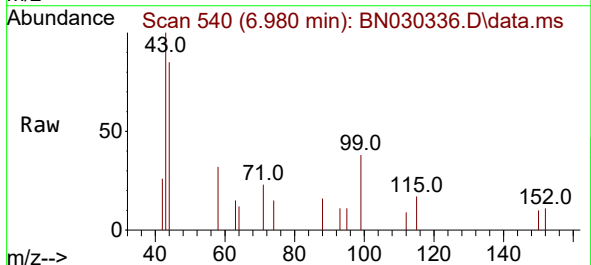
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962

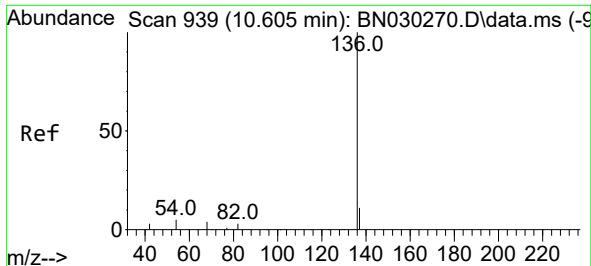
Tgt Ion:	112	Resp:	639
Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.8	62.8
63	31.3	27.1	40.7



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:	99	Resp:	393
Ion	Ratio	Lower	Upper
99	100		
42	10.7	19.0	28.6
71	51.9	36.0	54.0

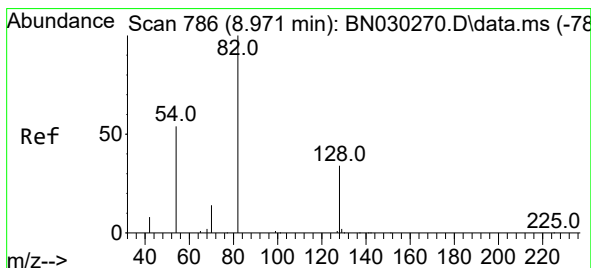
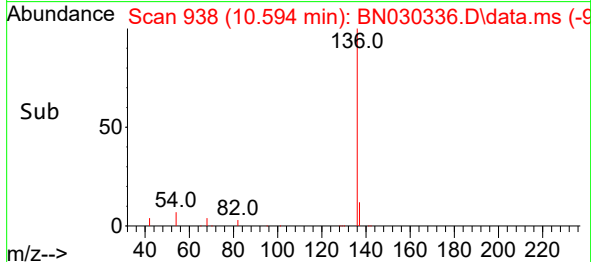
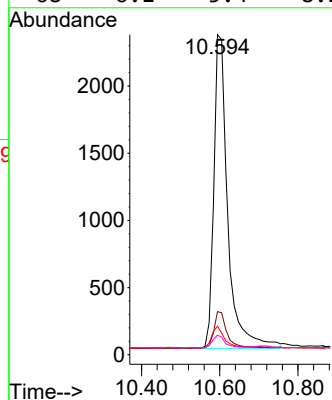
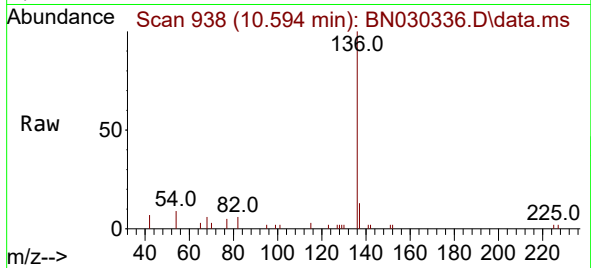




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

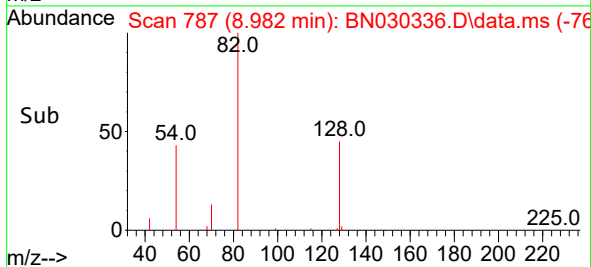
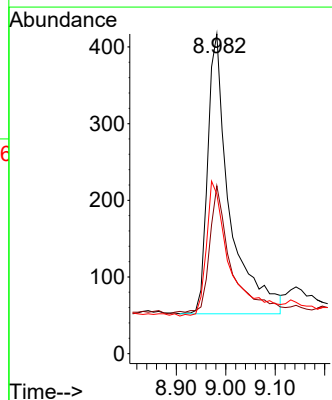
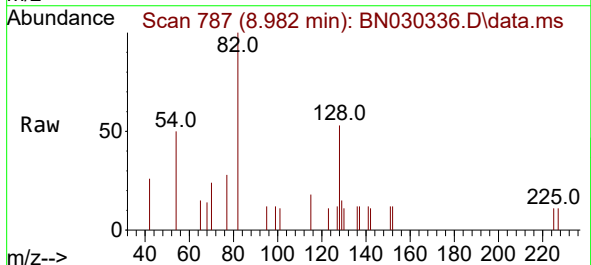
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962

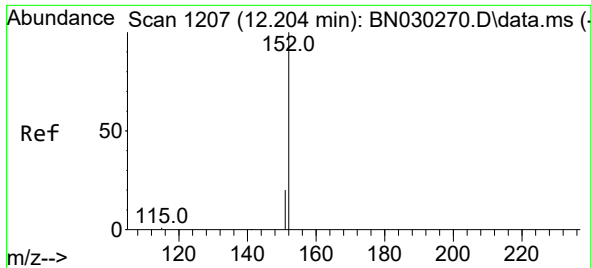
Tgt Ion:	136	Resp:	5777
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.5	15.7
54	8.9	6.4	9.6
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:	82	Resp:	1125
Ion	Ratio	Lower	Upper
82	100		
128	52.5	32.2	48.2#
54	49.9	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.266 ng

RT: 12.197 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN030336.D

Acq: 07 Mar 2024 20:56

Instrument :

BNA_N

ClientSampleId :

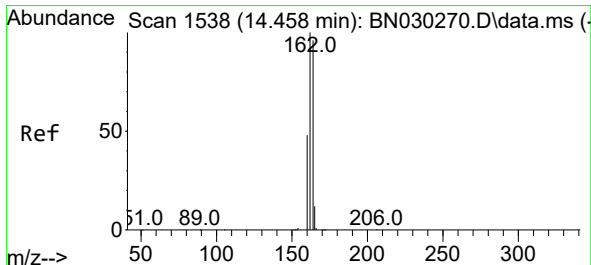
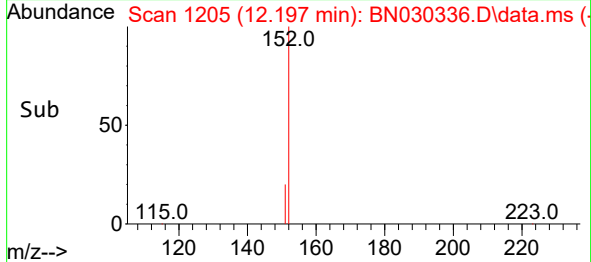
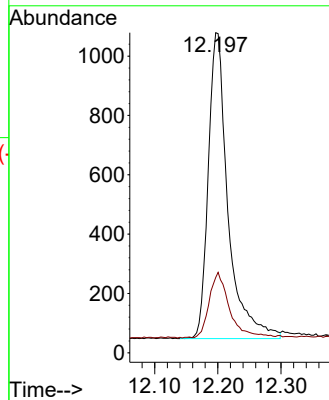
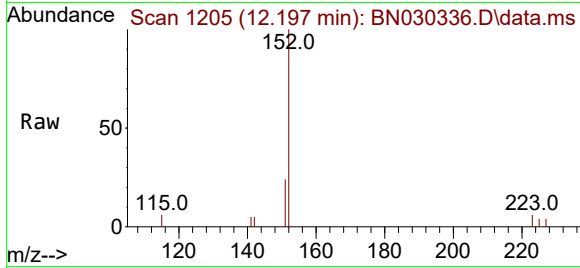
BP-VPB-195-GW-960-962

Tgt Ion:152 Resp: 2233

Ion Ratio Lower Upper

152 100

151 21.9 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.447 min Scan# 1537

Delta R.T. -0.011 min

Lab File: BN030336.D

Acq: 07 Mar 2024 20:56

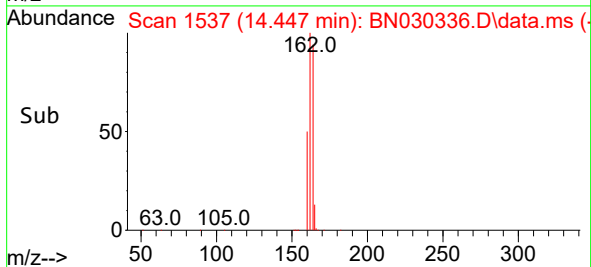
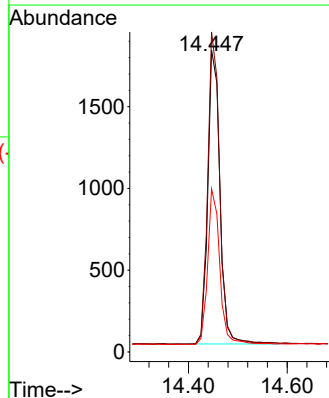
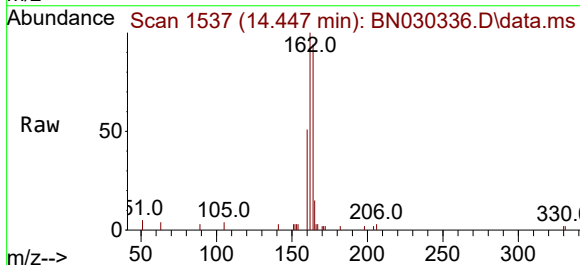
Tgt Ion:164 Resp: 3060

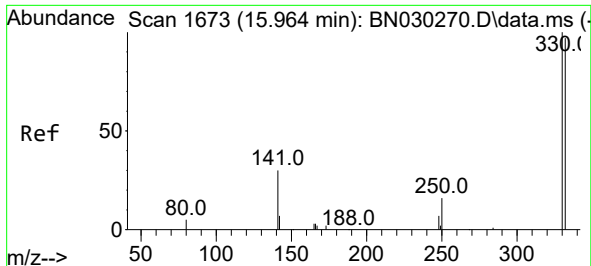
Ion Ratio Lower Upper

164 100

162 106.0 83.4 125.2

160 54.0 41.7 62.5

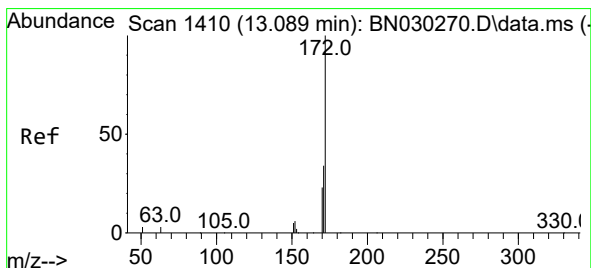
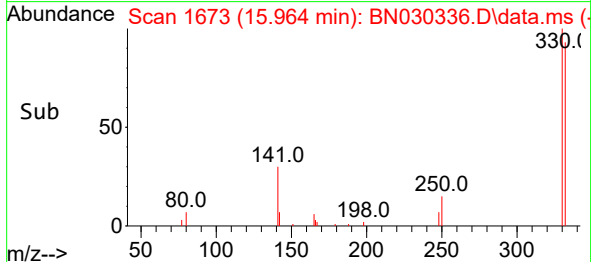
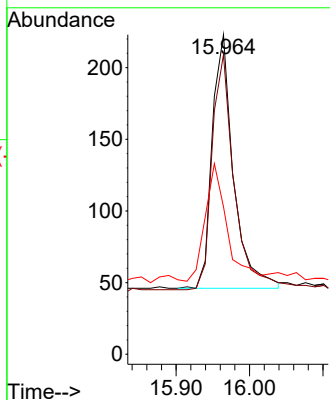
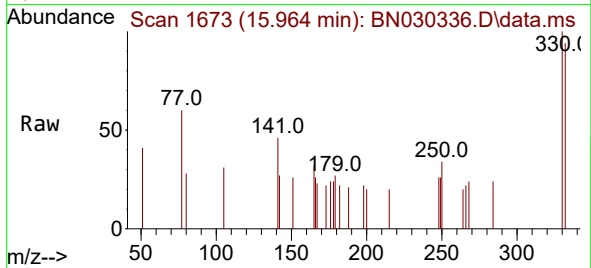




#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.964 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

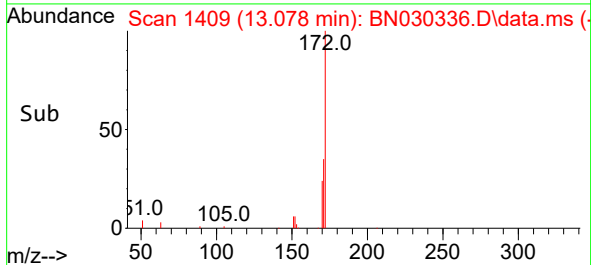
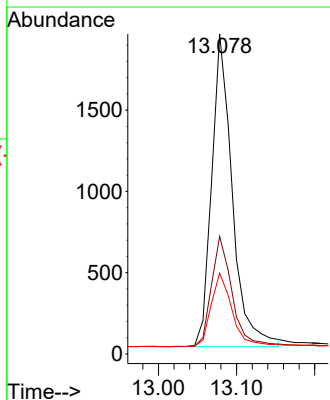
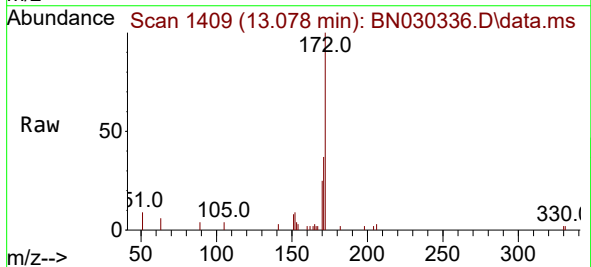
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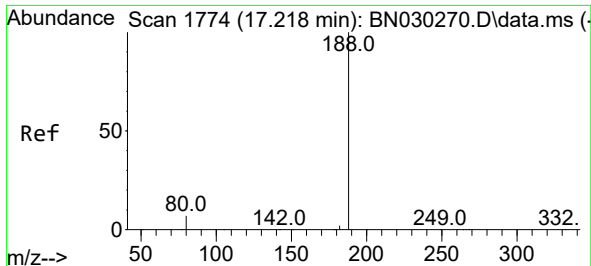
Tgt Ion:330 Resp: 358
Ion Ratio Lower Upper
330 100
332 96.6 72.6 108.8
141 48.0 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.078 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:172 Resp: 3522
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 25.3 20.2 30.2

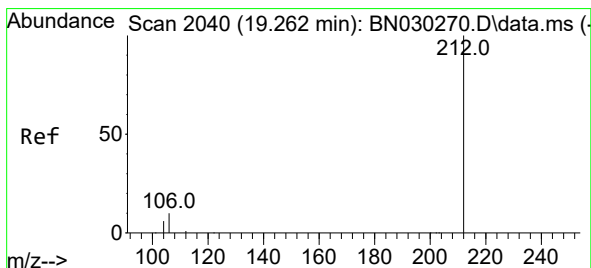
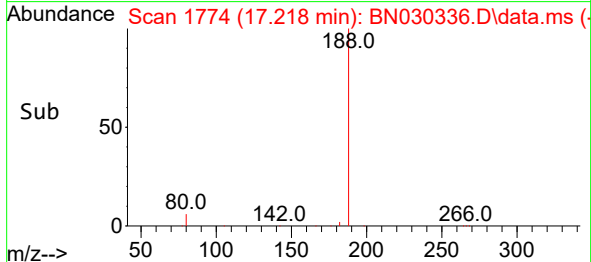
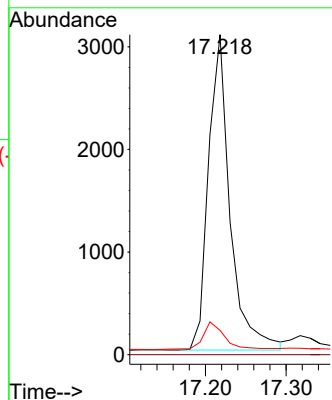
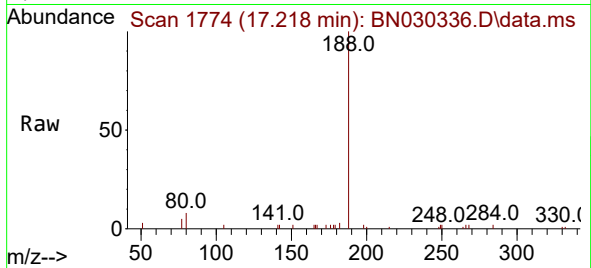




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

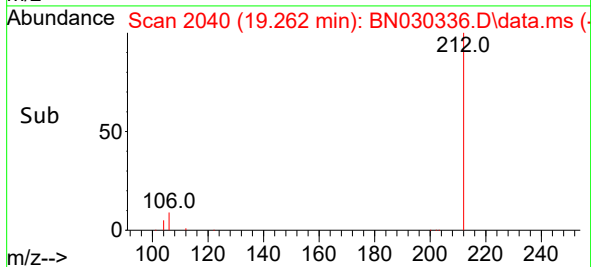
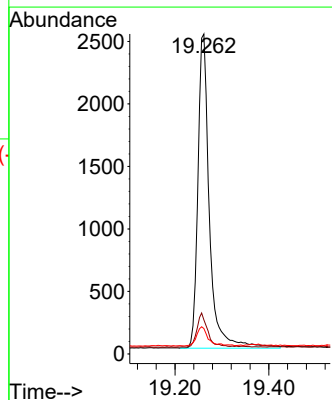
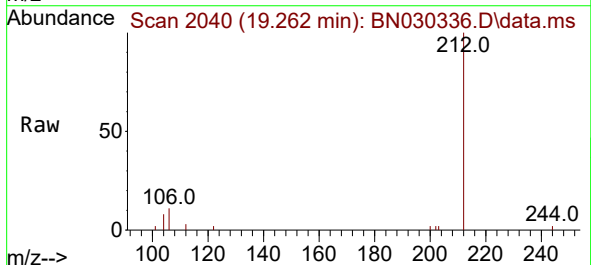
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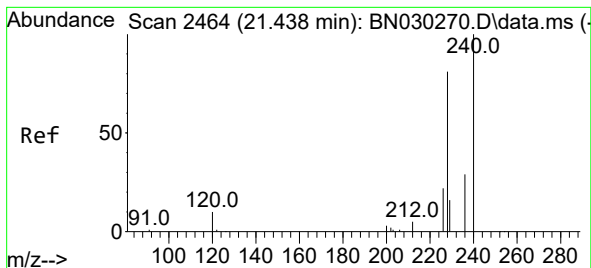
Tgt Ion:188 Resp: 5708
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.8 11.6#



#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:212 Resp: 4290
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.4
104 6.0 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BN030336.D

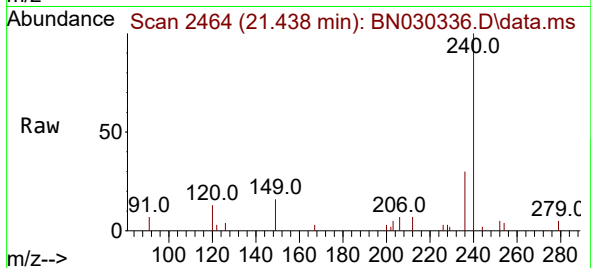
Acq: 07 Mar 2024 20:56

Instrument :

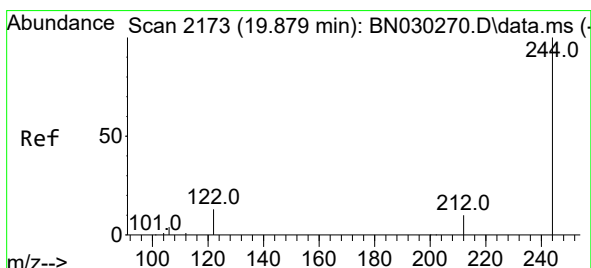
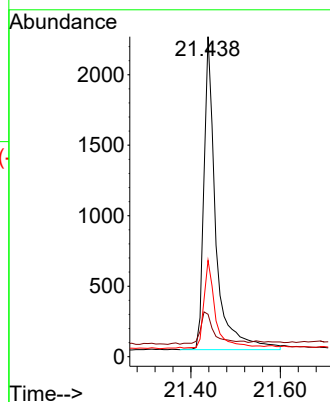
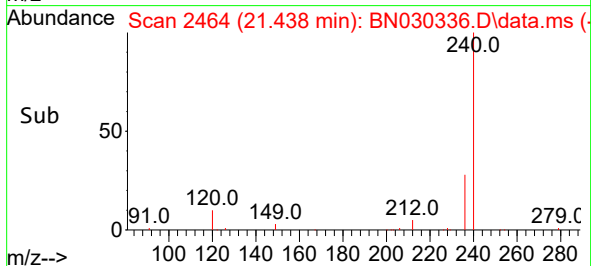
BNA_N

ClientSampleId :

BP-VPB-195-GW-960-962



Tgt Ion:	240	Resp:	4121
Ion Ratio	Lower	Upper	
240	100		
120	13.3	12.2	18.2
236	30.1	25.2	37.8



#31

Terphenyl-d14

Concen: 0.337 ng

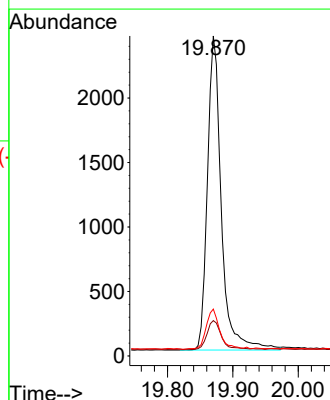
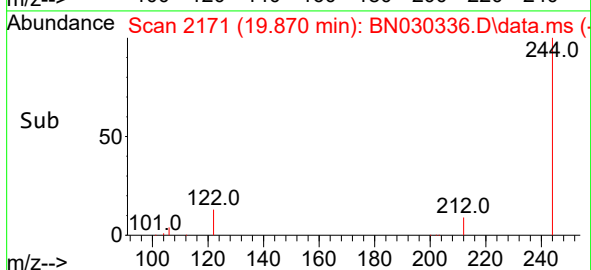
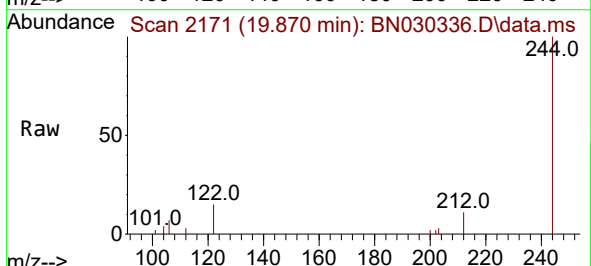
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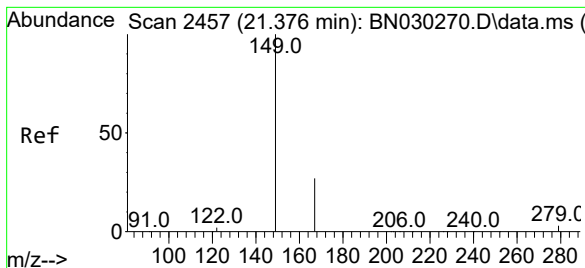
Delta R.T. -0.009 min

Lab File: BN030336.D

Acq: 07 Mar 2024 20:56

Tgt Ion:	244	Resp:	3597
Ion Ratio	Lower	Upper	
244	100		
212	11.0	9.5	14.3
122	14.7	11.8	17.6

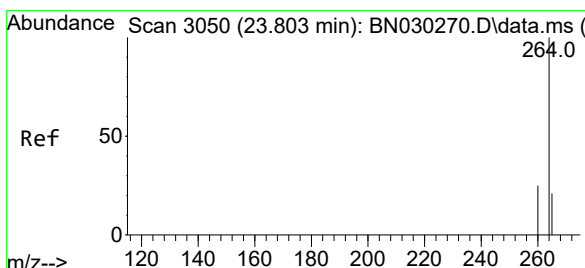
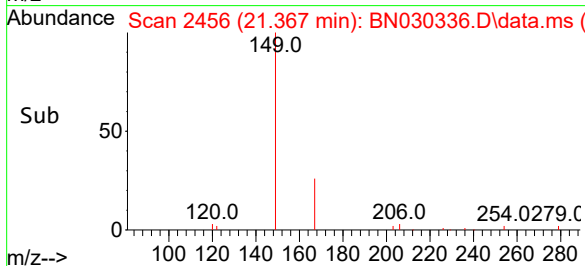
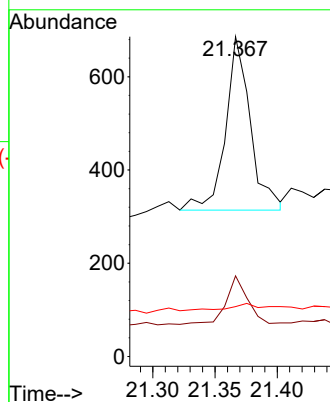
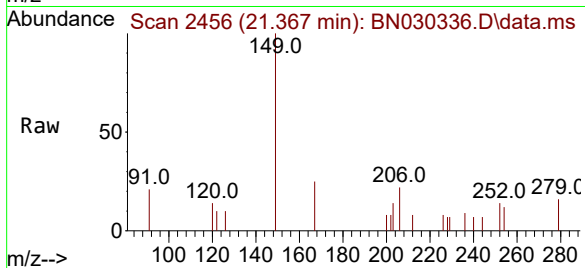




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.367 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962

Tgt Ion:149 Resp: 517
Ion Ratio Lower Upper
149 100
167 24.2 20.6 30.8
279 7.5 4.0 6.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 3047
Delta R.T. -0.009 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:264 Resp: 4505
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 56.8 50.8 76.2

