

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)

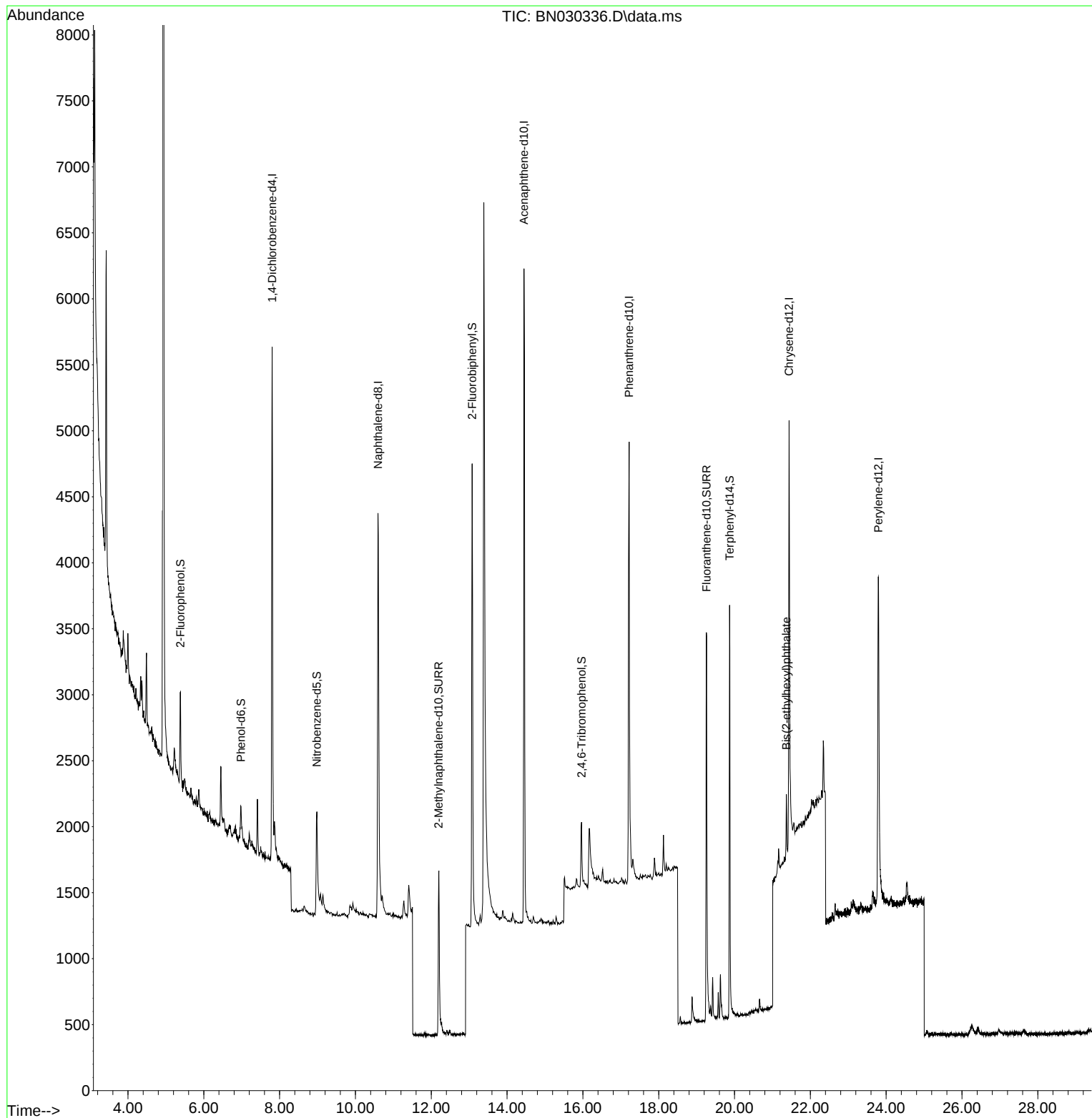
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2130	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	5777	0.400	ng	-0.01
13) Acenaphthene-d10	14.447	164	3060	0.400	ng	-0.01
19) Phenanthrene-d10	17.218	188	5708	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4121	0.400	ng	0.00
35) Perylene-d12	23.794	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
34) Bis(2-ethylhexyl)phtha...	21.367	149	517	0.045	ng	# 96

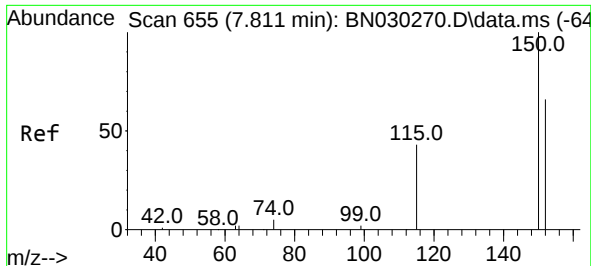
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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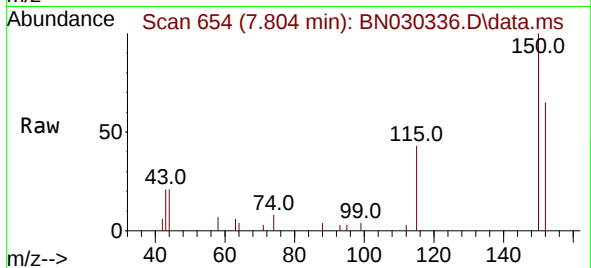
Quant Time: Mar 07 23:07:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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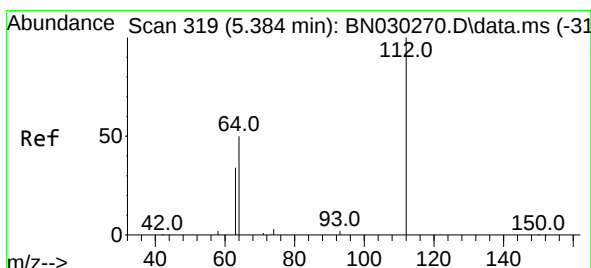
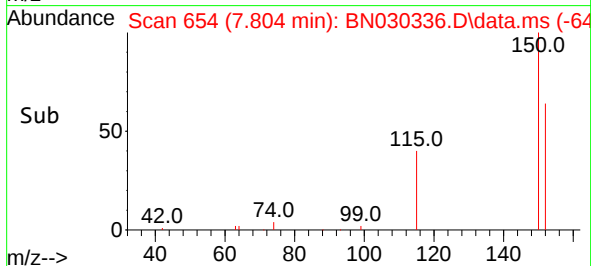
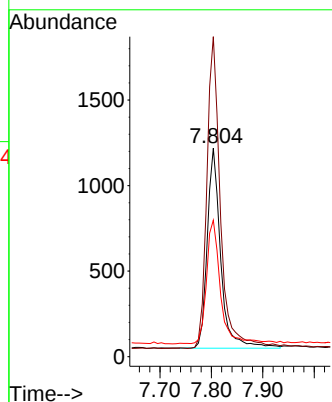


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

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

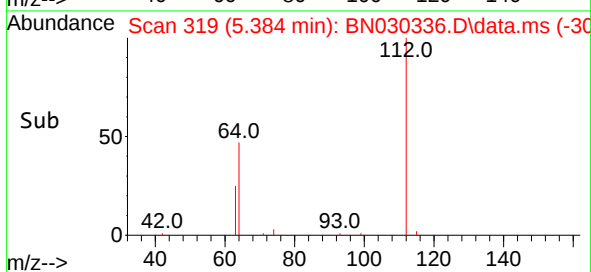
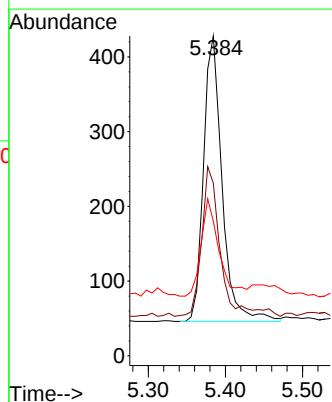
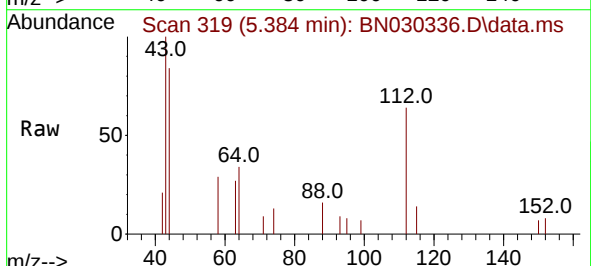


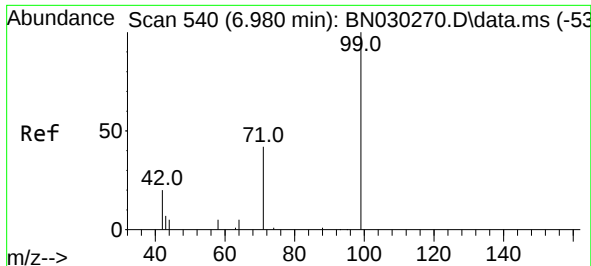
Tgt Ion:152 Resp: 2130
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 65.5 56.9 85.3



#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

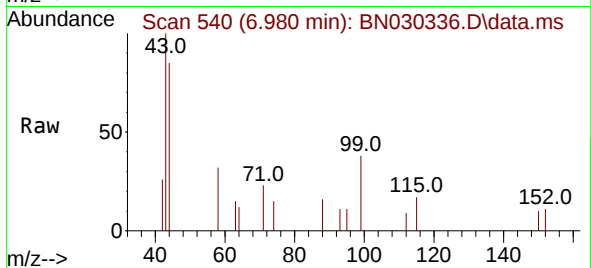
Tgt Ion:112 Resp: 639
Ion Ratio Lower Upper
112 100
64 50.4 41.8 62.8
63 31.3 27.1 40.7



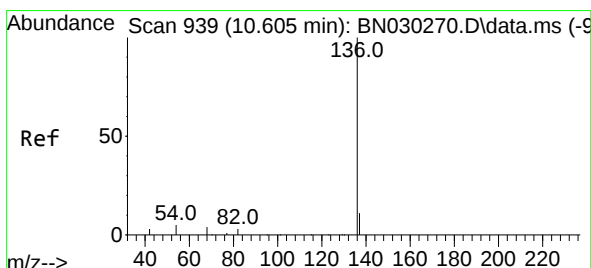
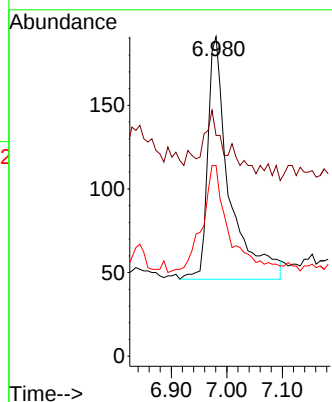
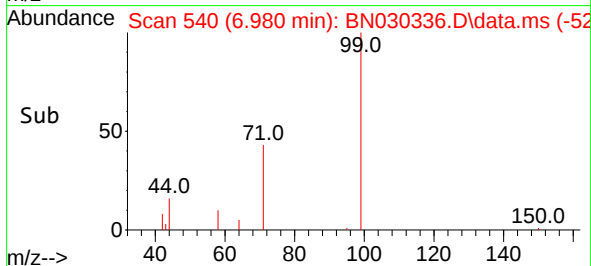


#5
Phenol-d6
Concen: 0.067 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

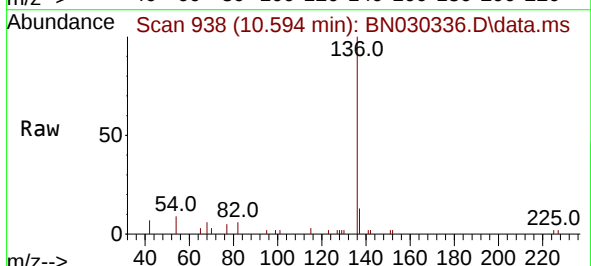
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962



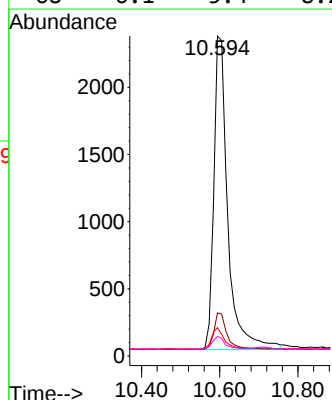
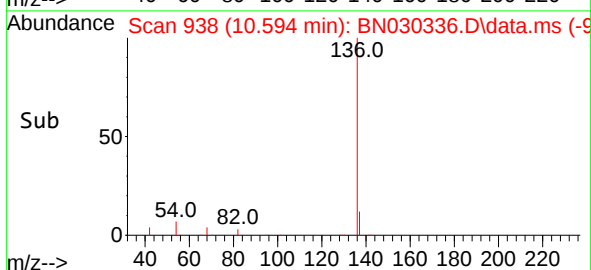
Tgt Ion: 99 Resp: 393
Ion Ratio Lower Upper
99 100
42 10.7 19.0 28.6#
71 51.9 36.0 54.0

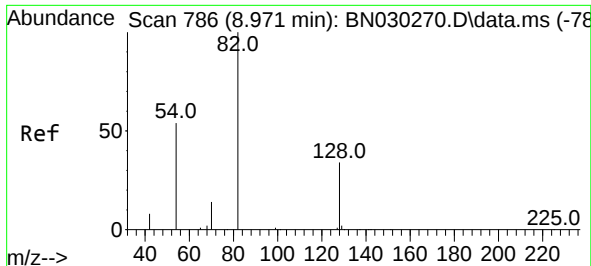


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56



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

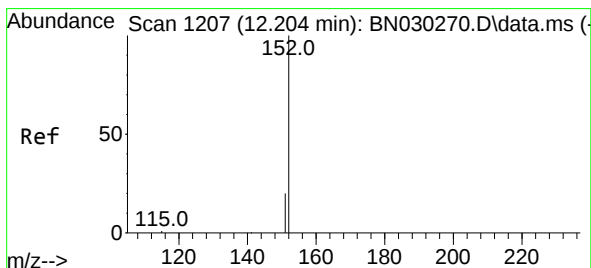
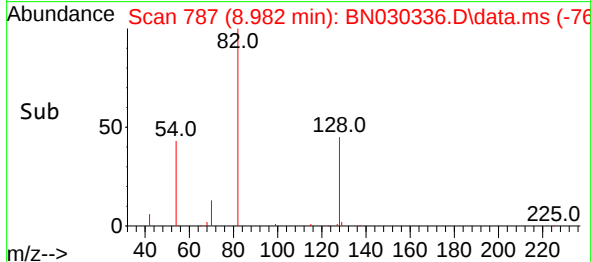
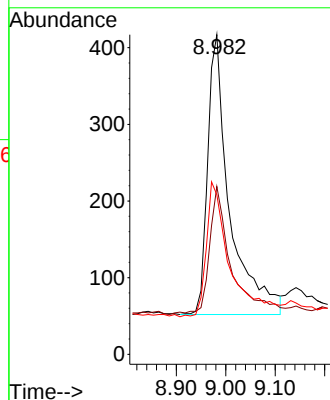
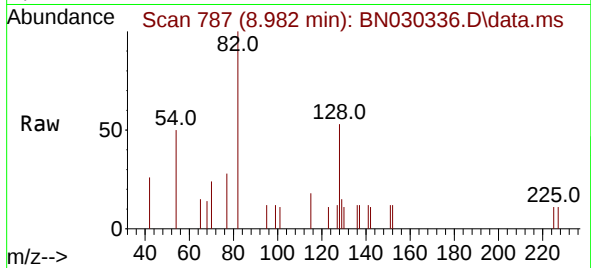




#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

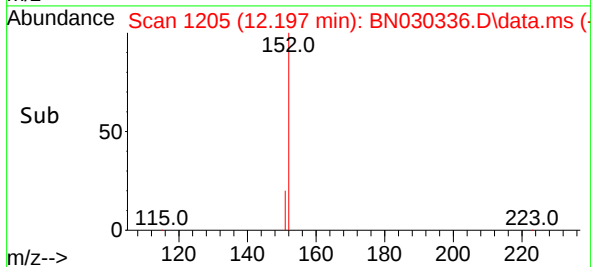
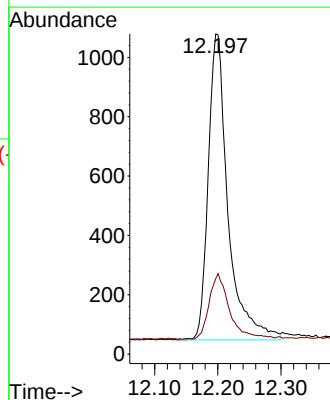
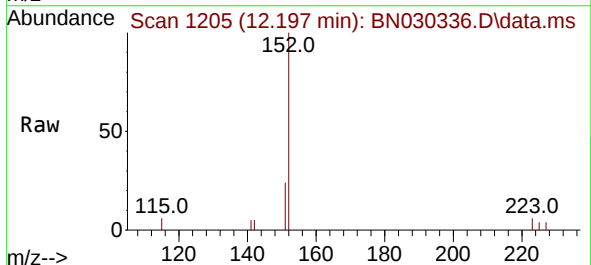
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-960-962

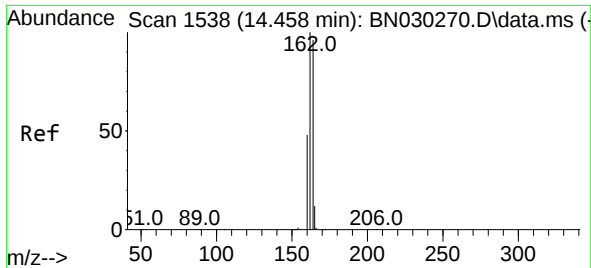
Tgt Ion: 82 Resp: 1125
Ion Ratio Lower Upper
82 100
128 52.5 32.2 48.2#
54 49.9 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.008 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

Tgt Ion:152 Resp: 2233
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1

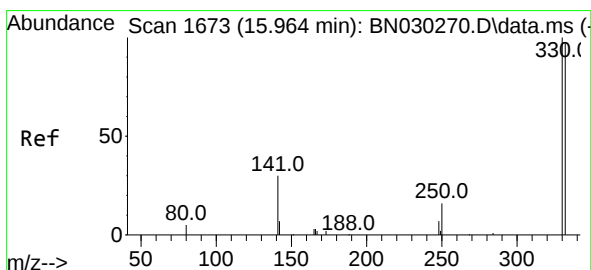
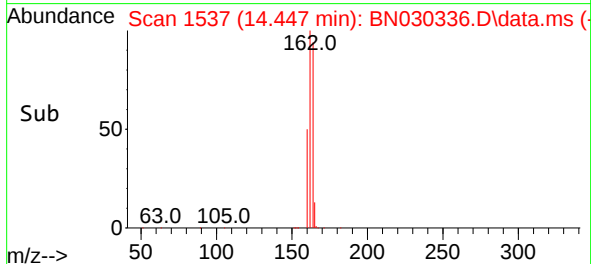
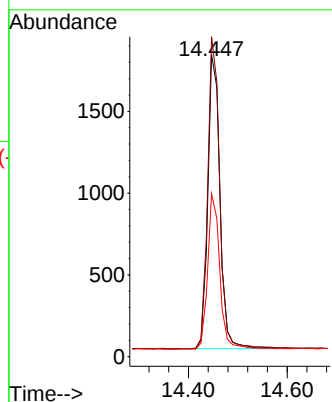
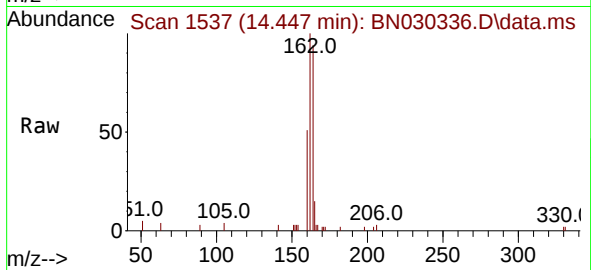




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.447 min Scan# 1537
 Delta R.T. -0.011 min
 Lab File: BN030336.D
 Acq: 07 Mar 2024 20:56

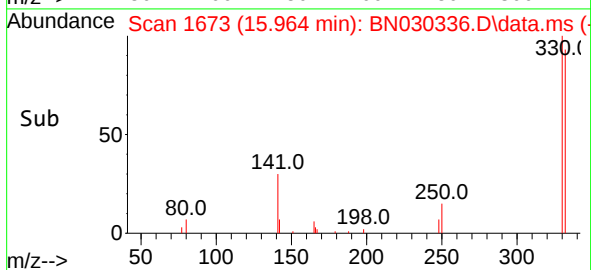
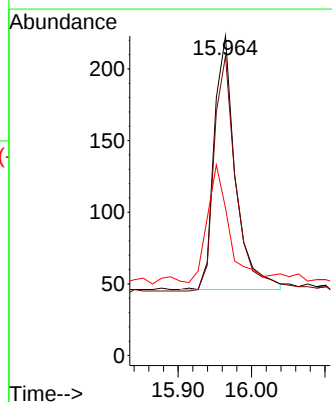
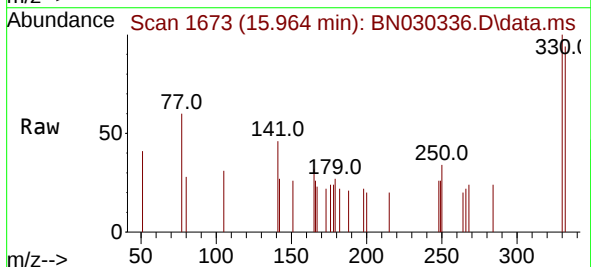
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-960-962

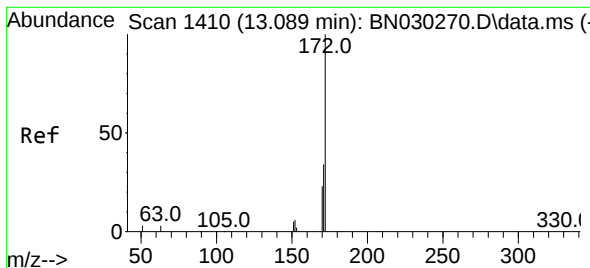
Tgt Ion:164 Resp: 3060
 Ion Ratio Lower Upper
 164 100
 162 106.0 83.4 125.2
 160 54.0 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.227 ng
 RT: 15.964 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BN030336.D
 Acq: 07 Mar 2024 20:56

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# 1410

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

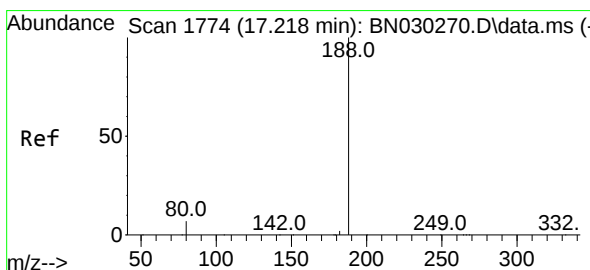
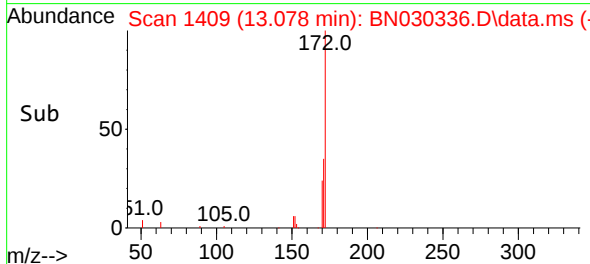
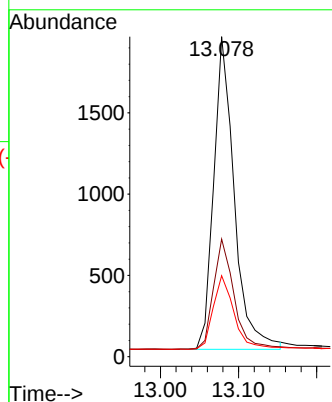
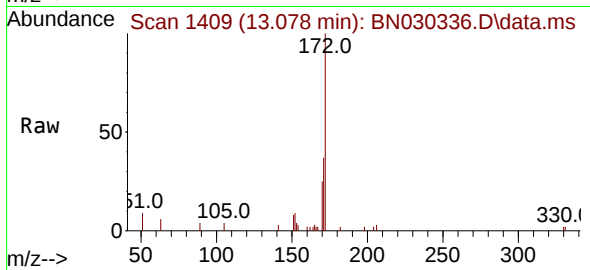
Tgt Ion:172 Resp: 3522

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

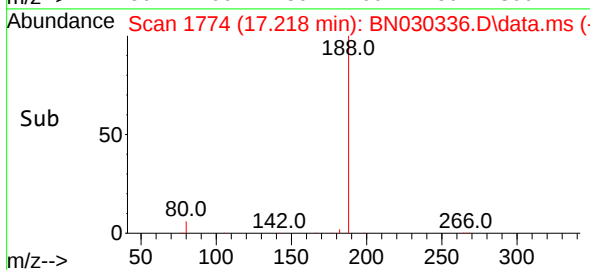
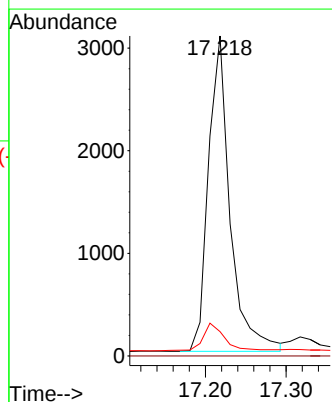
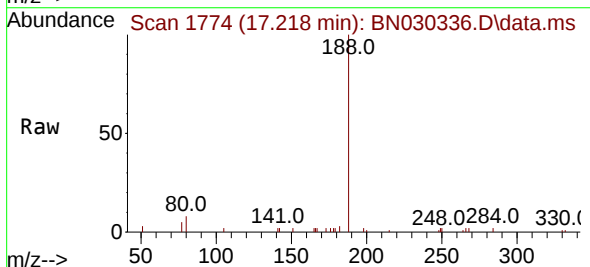
Tgt Ion:188 Resp: 5708

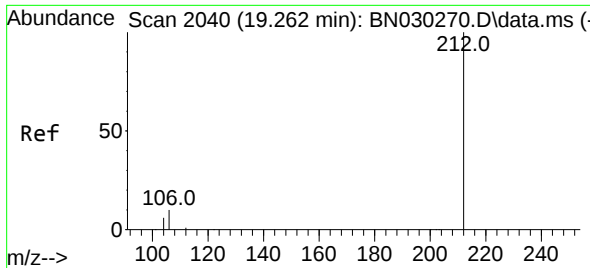
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 7.8 11.6#

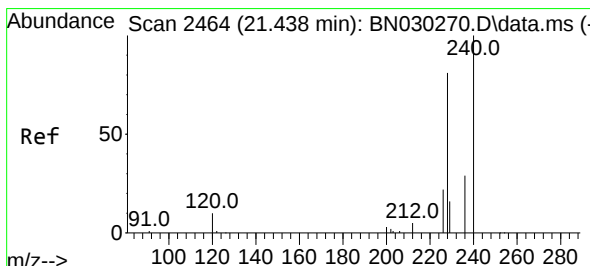
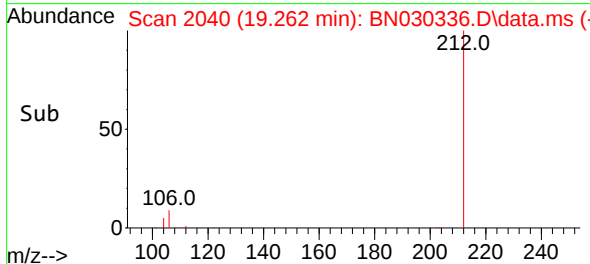
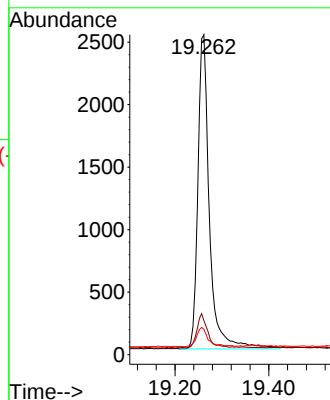
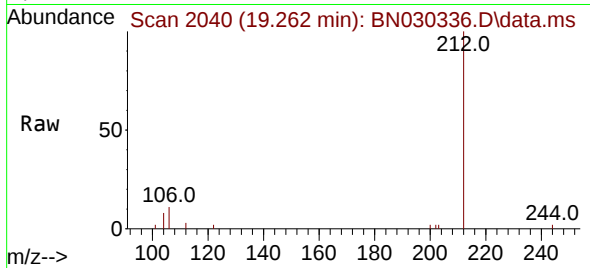




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030336.D
Acq: 07 Mar 2024 20:56

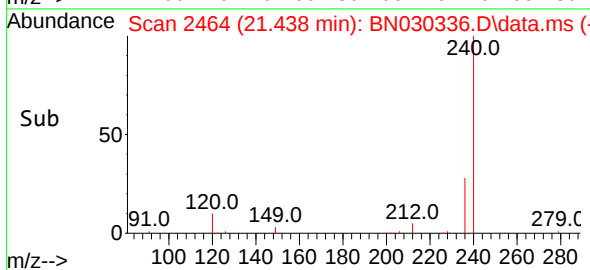
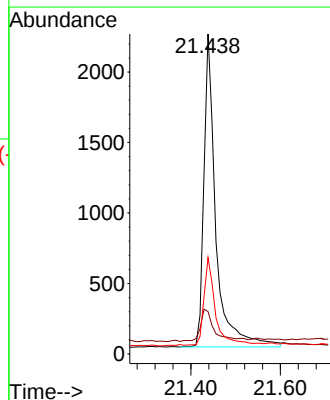
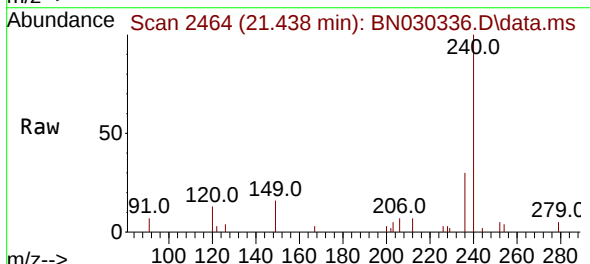
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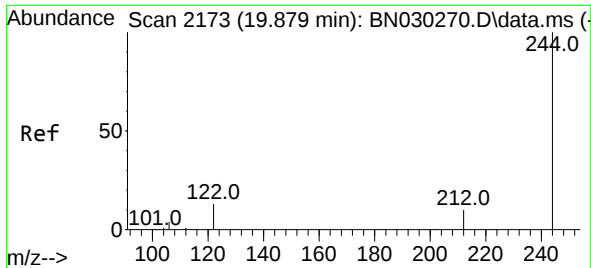
Tgt Ion:212 Resp: 4290
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.4
104 6.0 4.7 7.1



#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

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

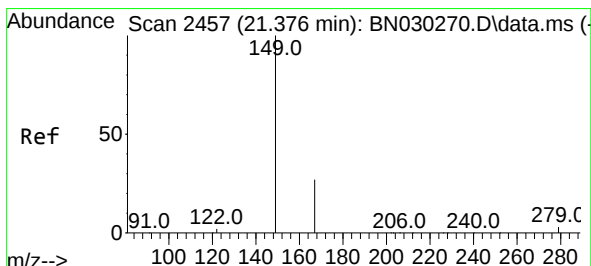
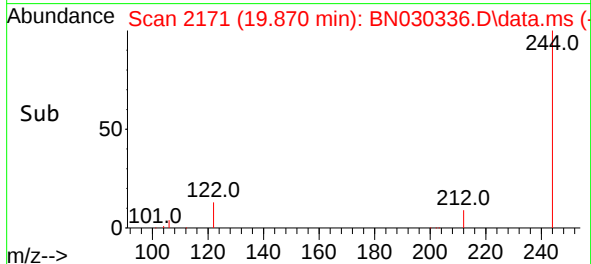
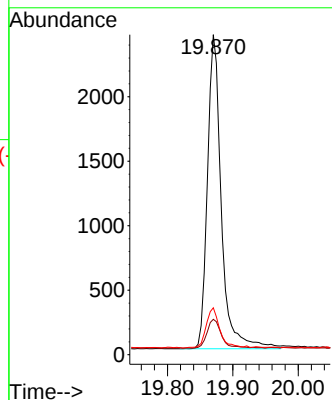
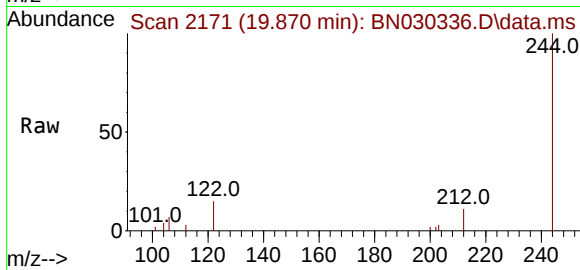




#31
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.870 min Scan# 2173
 Delta R.T. -0.009 min
 Lab File: BN030336.D
 Acq: 07 Mar 2024 20:56

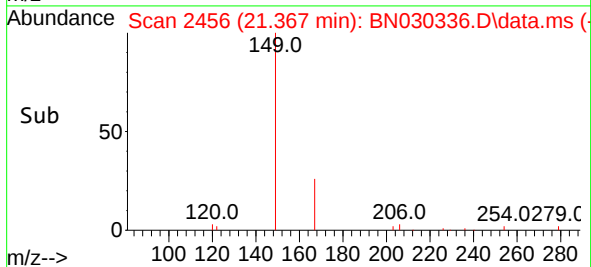
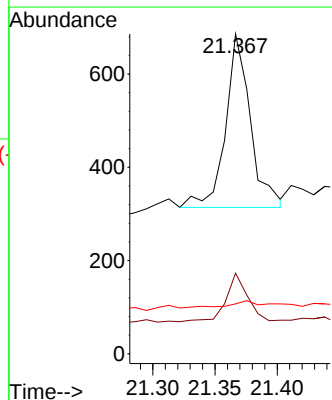
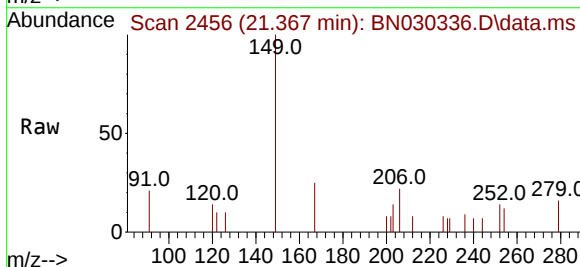
Instrument :
 BNA_N
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 BP-VPB-195-GW-960-962

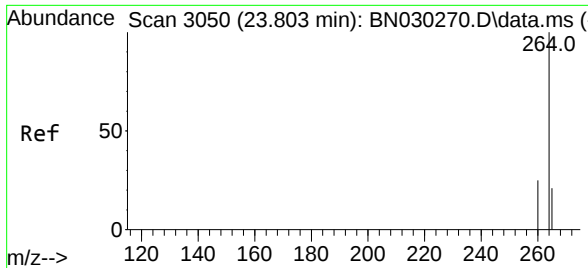
Tgt Ion:244 Resp: 3597
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.5 14.3
 122 14.7 11.8 17.6



#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

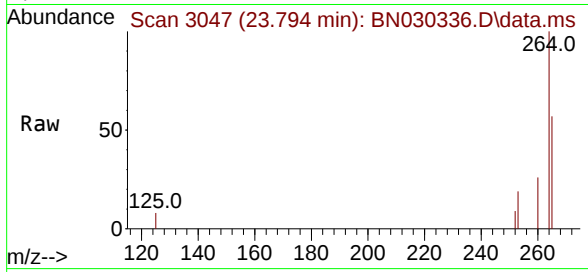
Tgt Ion:149 Resp: 517
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.6 30.8
 279 7.5 4.0 6.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 3050
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:264 Resp: 4505
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 56.8 50.8 76.2

