

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030335.D
 Acq On : 07 Mar 2024 20:20
 Operator : MA/JU
 Sample : P1660-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240228

Quant Time: Mar 07 23:07:19 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)

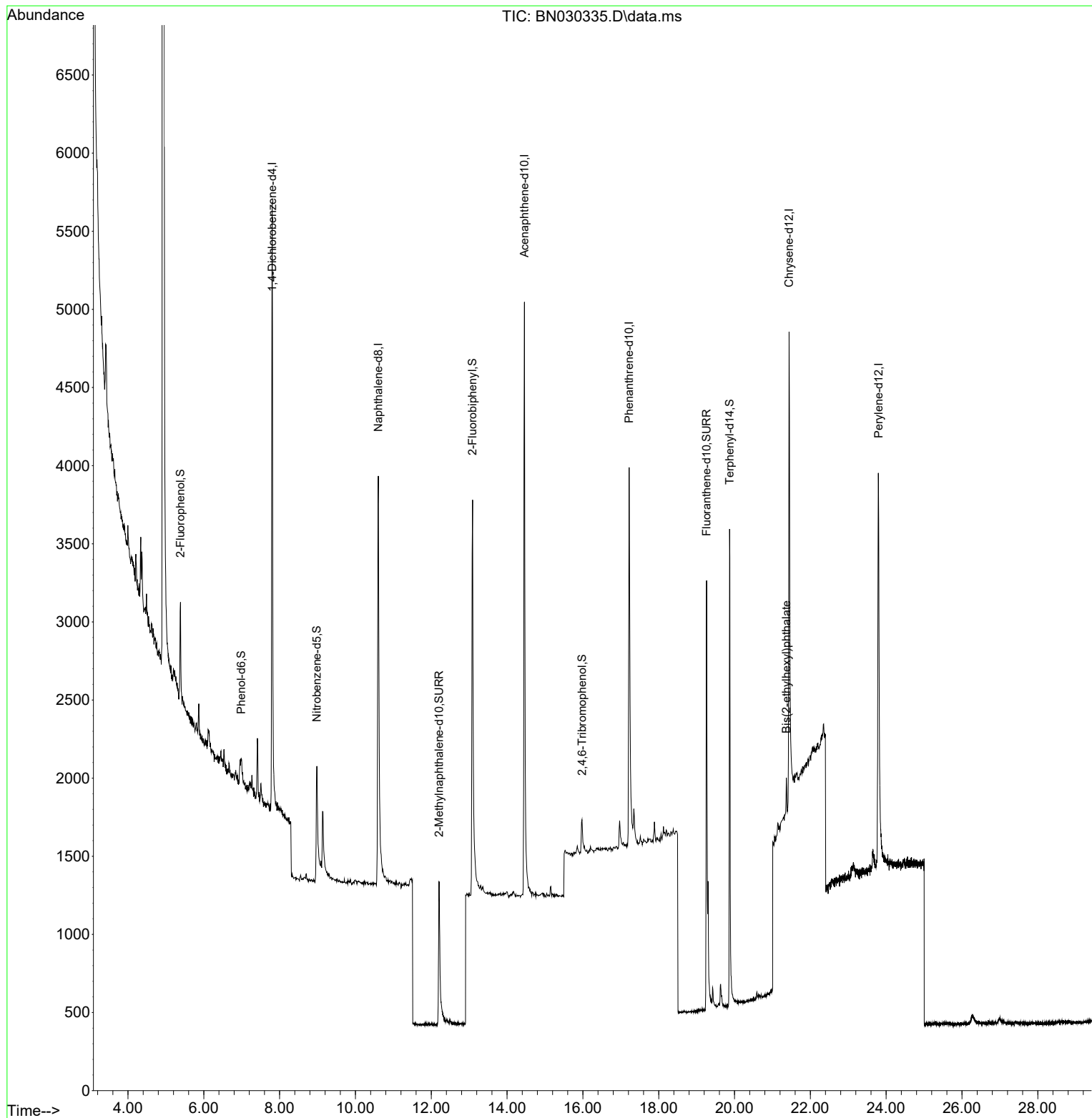
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2180	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5427	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2851	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5330	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4270	0.400	ng	0.00
35) Perylene-d12	23.797	264	4544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	528	0.092	ng	0.00
5) Phenol-d6	6.988	99	250	0.042	ng	0.00
8) Nitrobenzene-d5	8.982	82	1129	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2112	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	200	0.136	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	3379	0.285	ng	0.00
27) Fluoranthene-d10	19.262	212	4393	0.300	ng	0.00
31) Terphenyl-d14	19.870	244	3746	0.338	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.367	149	292	0.024	ng	# 92

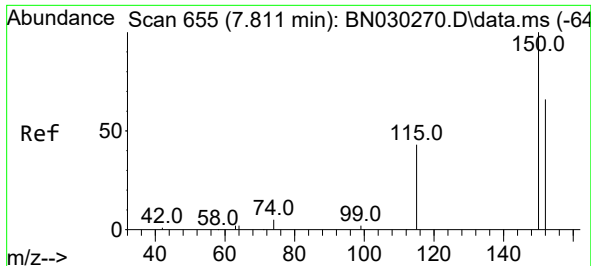
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030335.D
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Operator : MA/JU
Sample : P1660-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
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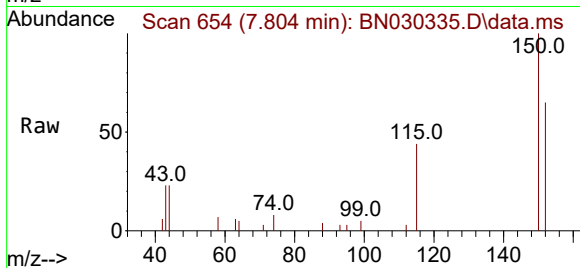
Quant Time: Mar 07 23:07:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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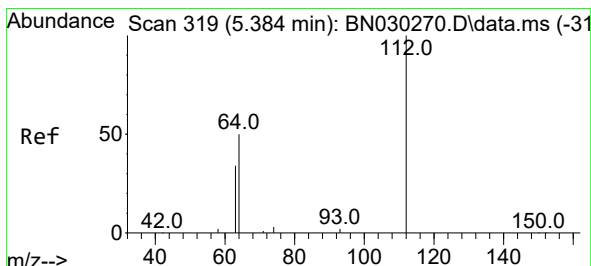
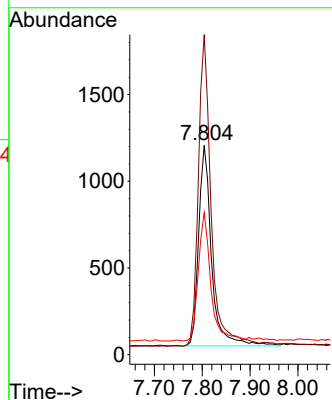
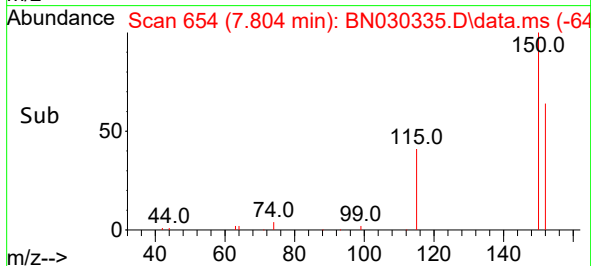


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240228

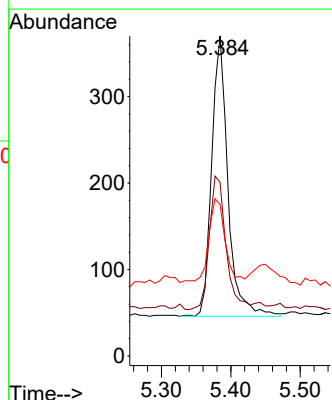
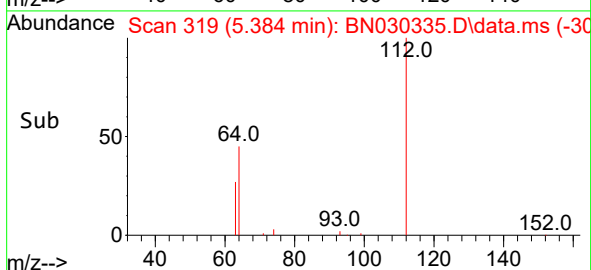
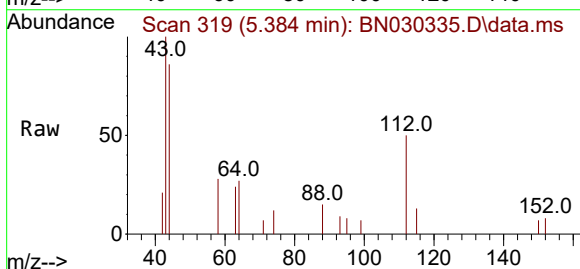


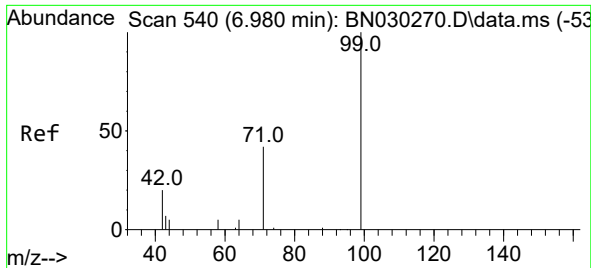
Tgt Ion:152 Resp: 2180
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 67.9 56.9 85.3



#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

Tgt Ion:112 Resp: 528
Ion Ratio Lower Upper
112 100
64 50.4 41.8 62.8
63 31.1 27.1 40.7

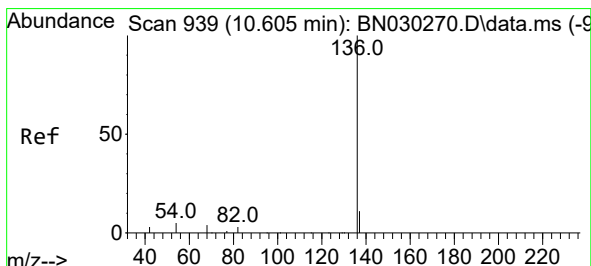
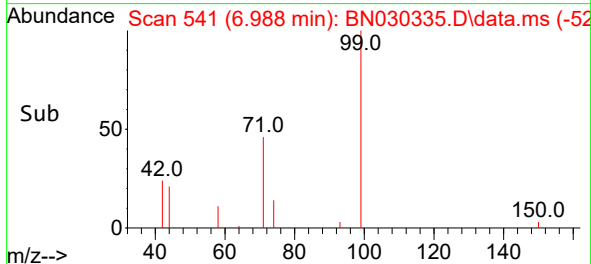
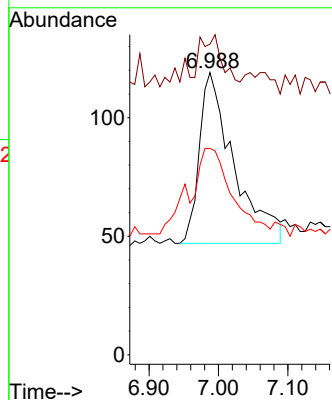
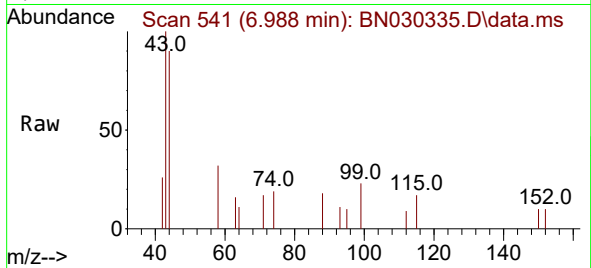




#5
Phenol-d6
Concen: 0.042 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

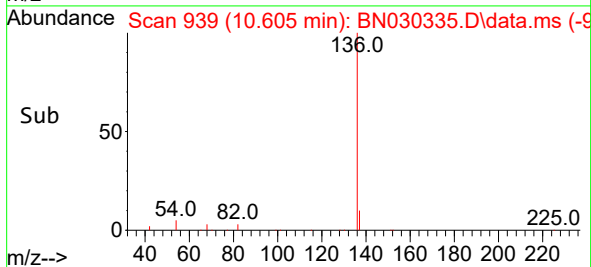
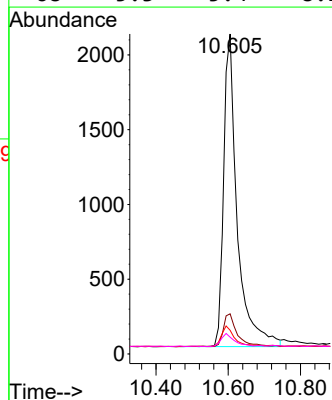
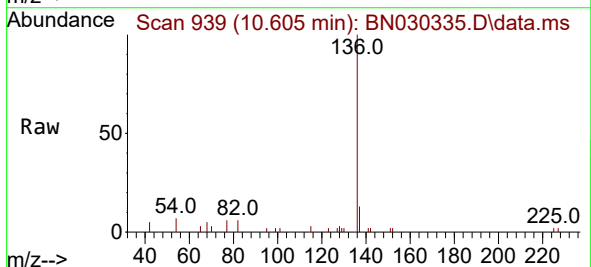
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240228

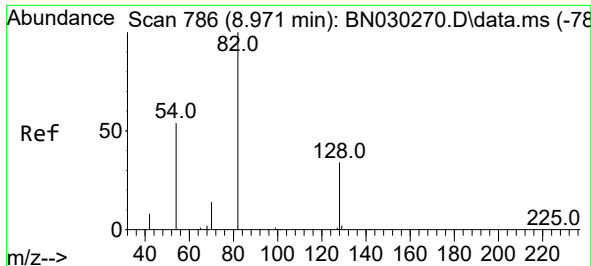
Tgt Ion:	99	Resp:	250
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.0	28.6
71	44.4	36.0	54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

Tgt Ion:	136	Resp:	5427
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.5	15.7
54	7.4	6.4	9.6
68	5.3	5.4	8.2

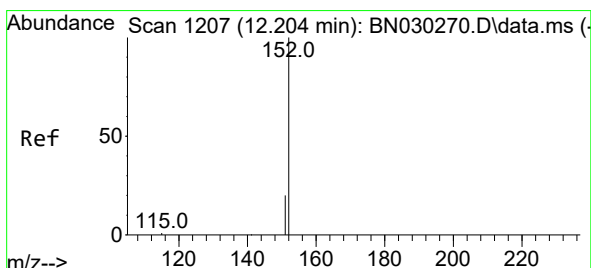
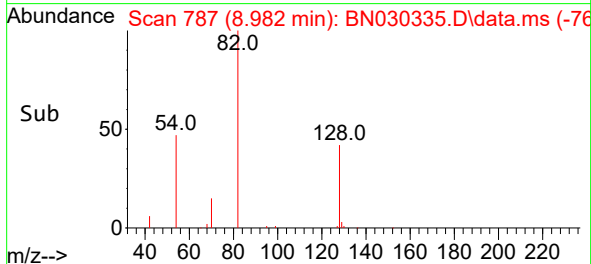
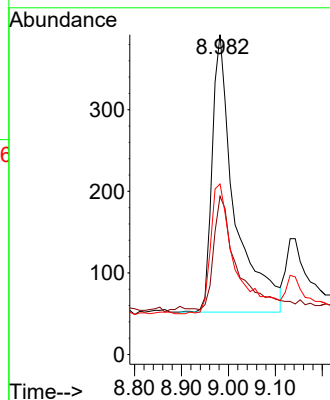
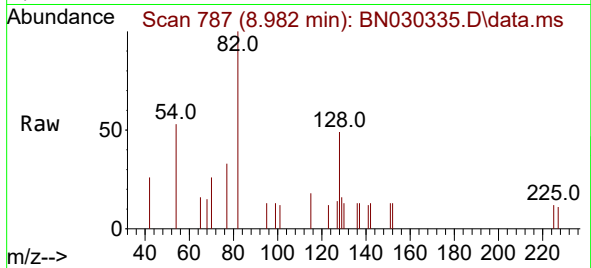




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

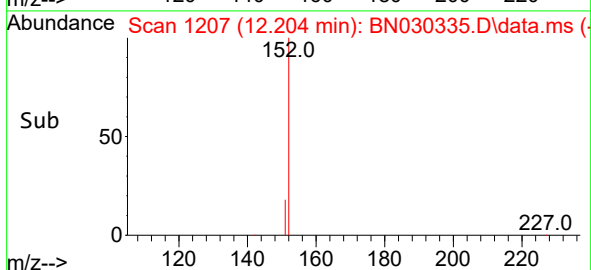
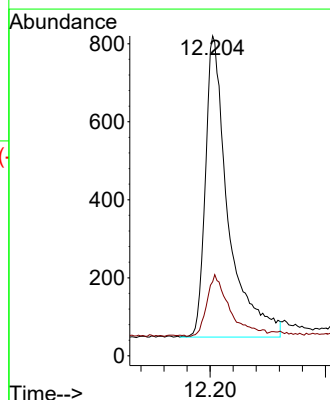
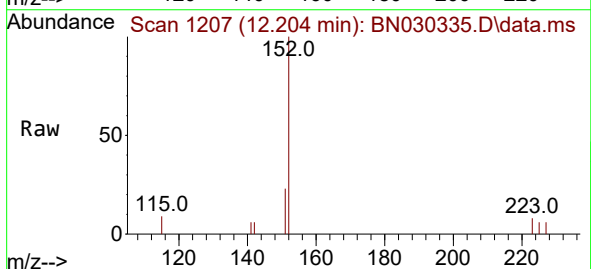
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240228

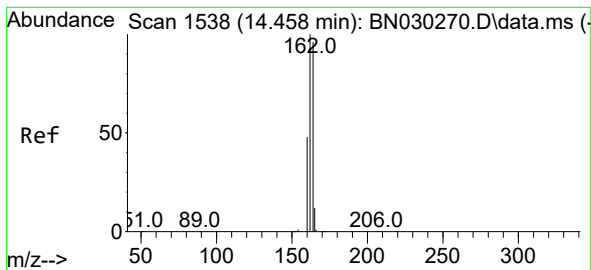
Tgt Ion: 82 Resp: 1129
Ion Ratio Lower Upper
82 100
128 49.5 32.2 48.2#
54 53.3 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

Tgt Ion:152 Resp: 2112
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030335.D

Acq: 07 Mar 2024 20:20

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240228

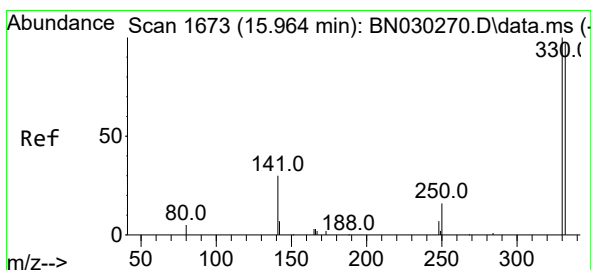
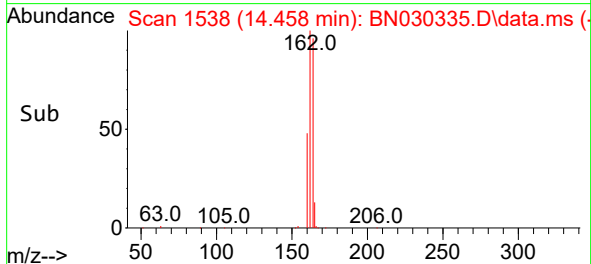
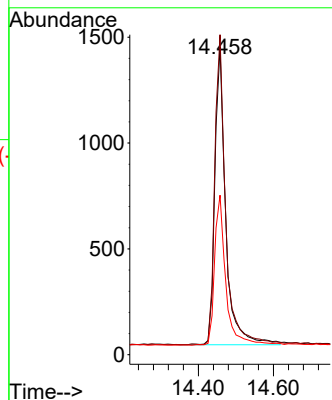
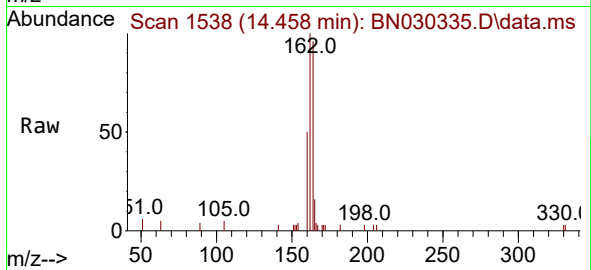
Tgt Ion:164 Resp: 2851

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.2

160 51.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.136 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.012 min

Lab File: BN030335.D

Acq: 07 Mar 2024 20:20

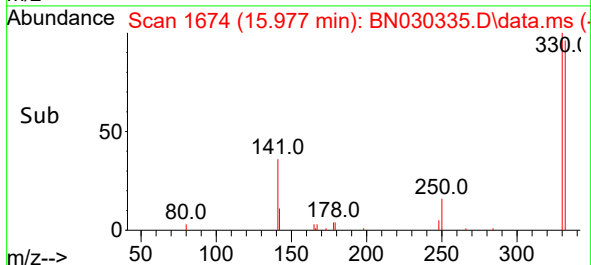
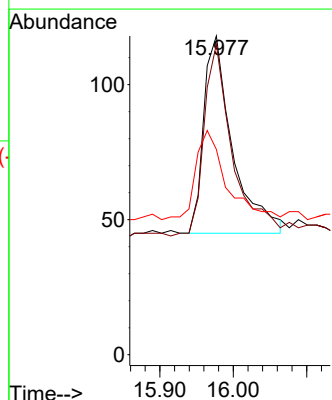
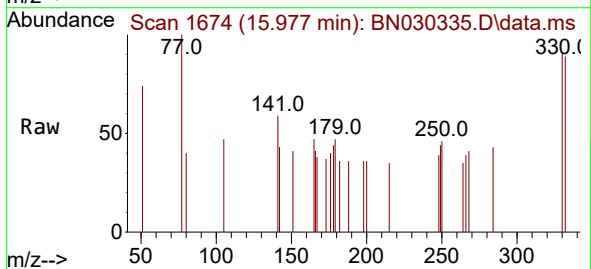
Tgt Ion:330 Resp: 200

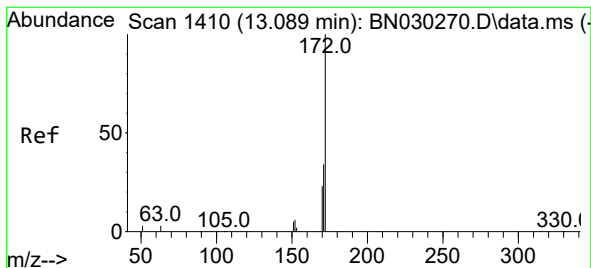
Ion Ratio Lower Upper

330 100

332 95.5 72.6 108.8

141 48.0 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.285 ng

RT: 13.089 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN030335.D

Acq: 07 Mar 2024 20:20

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240228

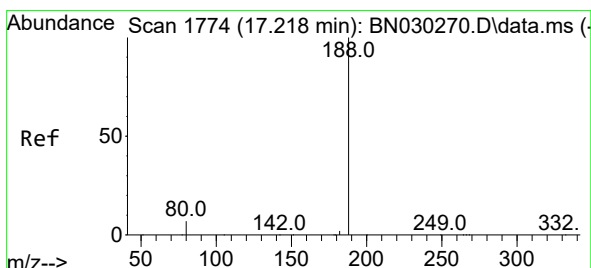
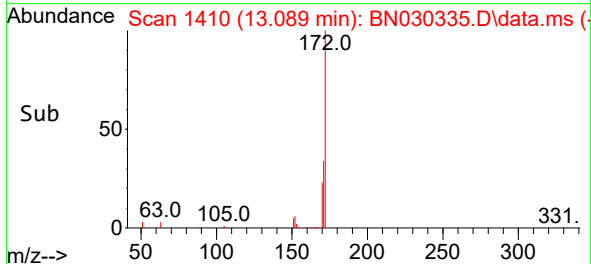
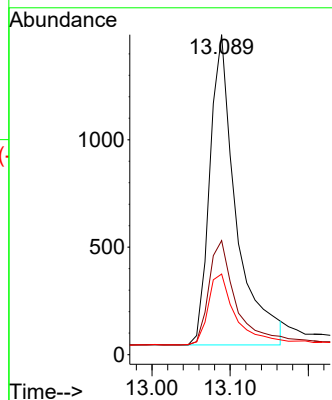
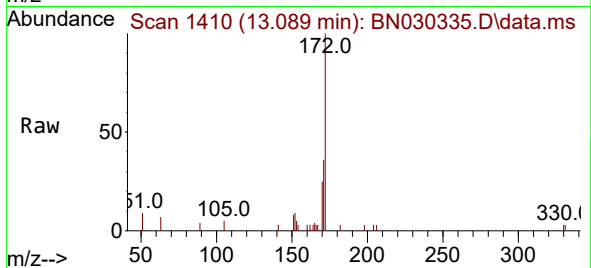
Tgt Ion:172 Resp: 3379

Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

170 25.2 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: BN030335.D

Acq: 07 Mar 2024 20:20

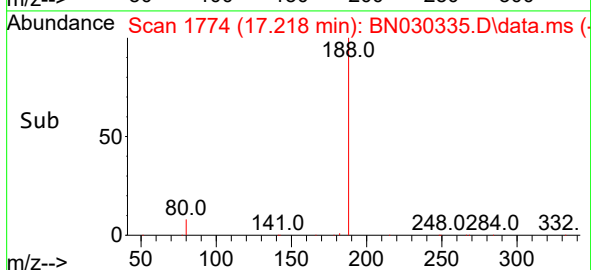
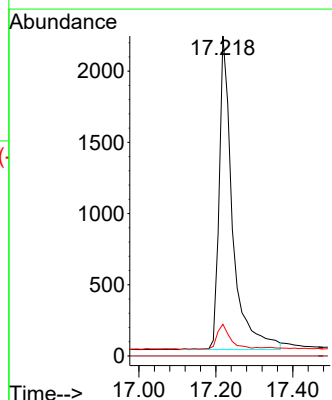
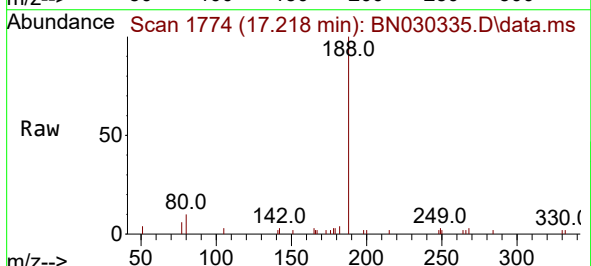
Tgt Ion:188 Resp: 5330

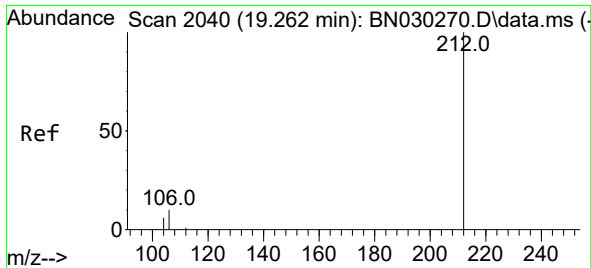
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 7.8 11.6

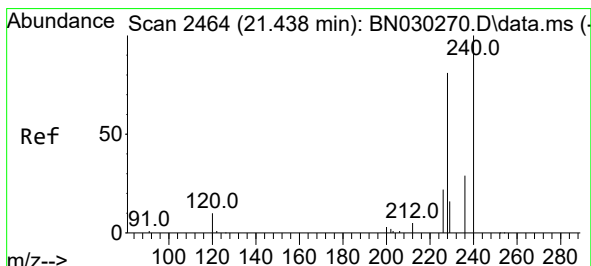
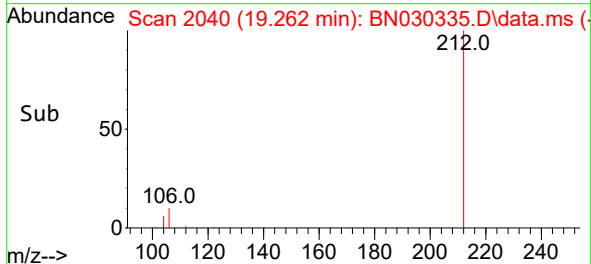
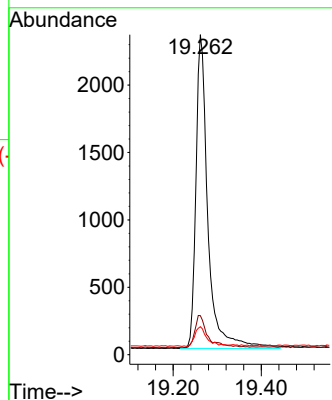
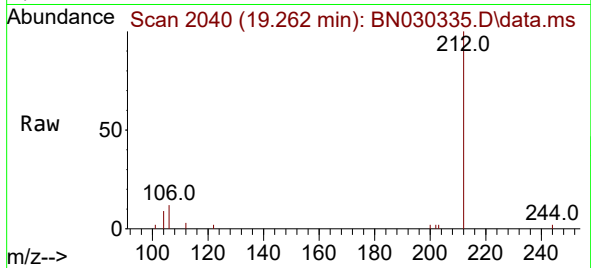




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

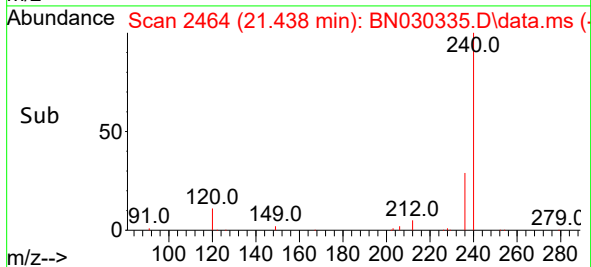
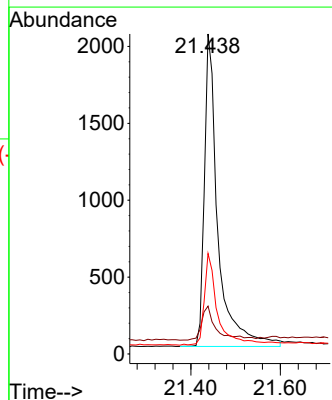
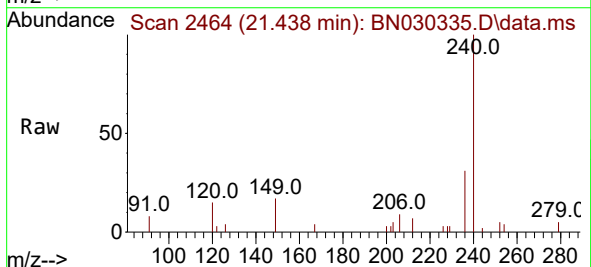
Instrument :
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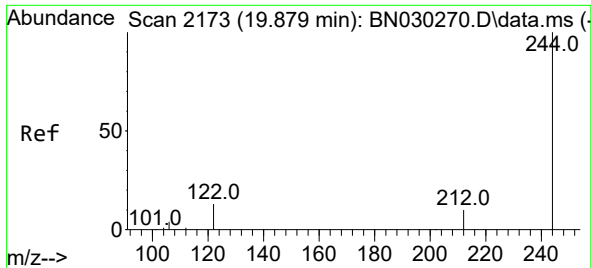
Tgt Ion:212 Resp: 4393
Ion Ratio Lower Upper
212 100
106 10.8 8.2 12.4
104 6.5 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030335.D
Acq: 07 Mar 2024 20:20

Tgt Ion:240 Resp: 4270
Ion Ratio Lower Upper
240 100
120 15.0 12.2 18.2
236 31.4 25.2 37.8

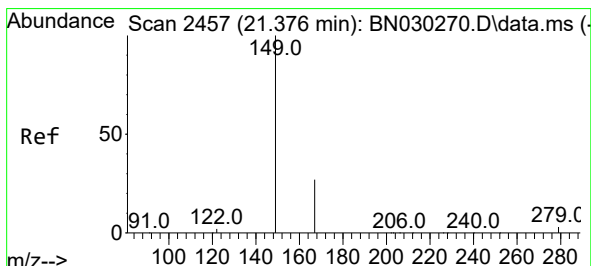
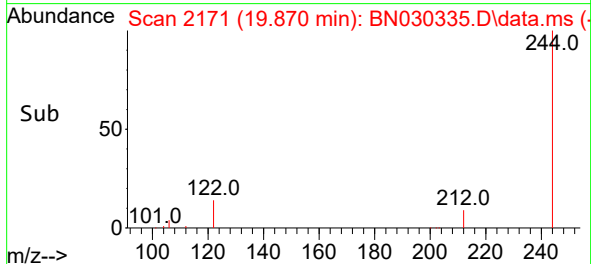
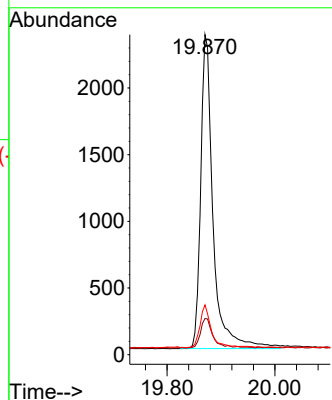
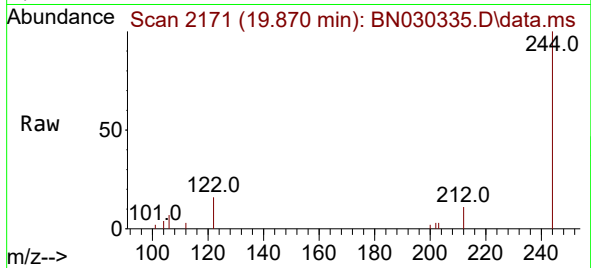




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.870 min Scan# 2171
 Delta R.T. -0.009 min
 Lab File: BN030335.D
 Acq: 07 Mar 2024 20:20

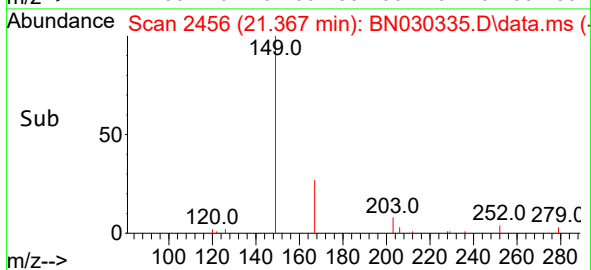
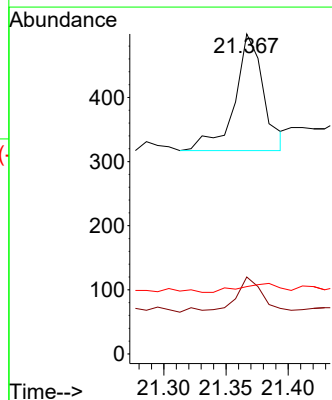
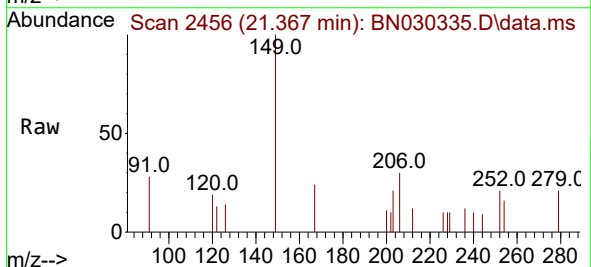
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240228

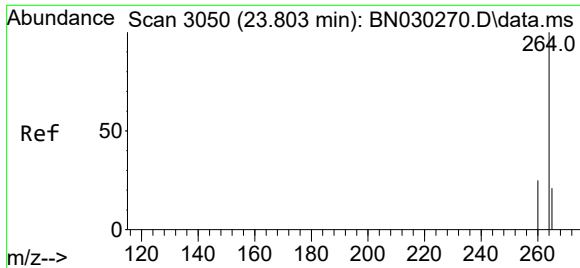
Tgt Ion:244 Resp: 3746
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.5 14.3
 122 15.5 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030335.D
 Acq: 07 Mar 2024 20:20

Tgt Ion:149 Resp: 292
 Ion Ratio Lower Upper
 149 100
 167 29.1 20.6 30.8
 279 10.6 4.0 6.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN030335.D

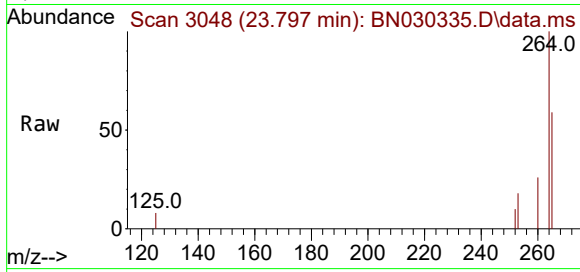
Acq: 07 Mar 2024 20:20

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240228



Tgt Ion:264 Resp: 4544

Ion Ratio Lower Upper

264 100

260 26.2 21.7 32.5

265 58.6 50.8 76.2

