

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030305.D
 Acq On : 07 Mar 2024 00:24
 Operator : MA/JU
 Sample : PB159394BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159394BL

Quant Time: Mar 07 03:07:23 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	2220	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5222	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2679	0.400	ng	0.00
19) Phenanthrene-d10	17.230	188	4723	0.400	ng	0.01
29) Chrysene-d12	21.447	240	4059	0.400	ng	0.00
35) Perylene-d12	23.800	264	4485	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1609	0.276	ng	0.00
5) Phenol-d6	6.980	99	1362	0.222	ng	0.00
8) Nitrobenzene-d5	8.993	82	1156	0.243	ng	0.02
11) 2-Methylnaphthalene-d10	12.219	152	2268	0.299	ng	0.01
14) 2,4,6-Tribromophenol	15.989	330	270	0.196	ng	0.02
15) 2-Fluorobiphenyl	13.100	172	2842	0.255	ng	0.01
27) Fluoranthene-d10	19.271	212	3897	0.301	ng	0.00
31) Terphenyl-d14	19.879	244	3085	0.293	ng	0.00

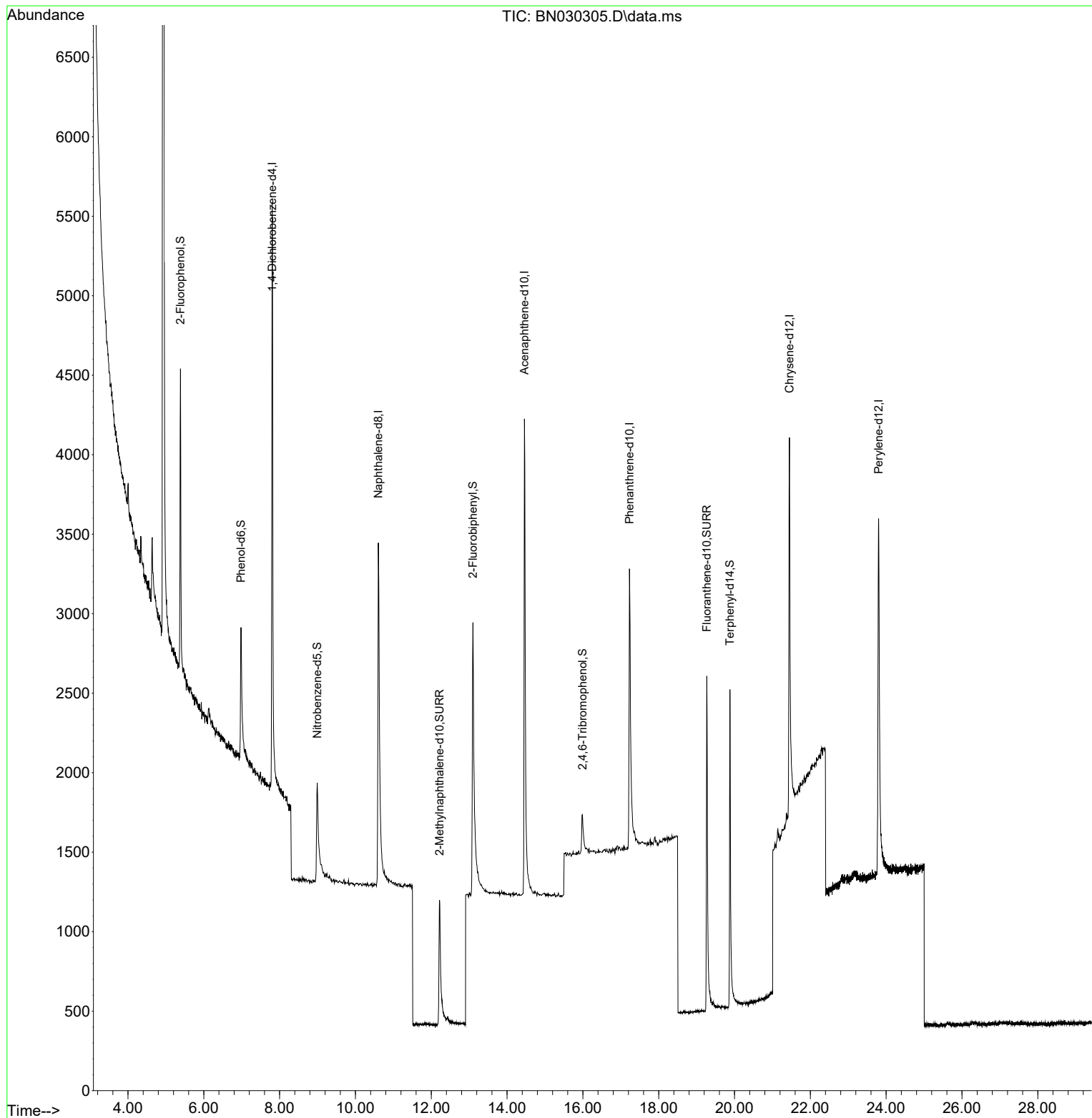
Target Compounds Qvalue

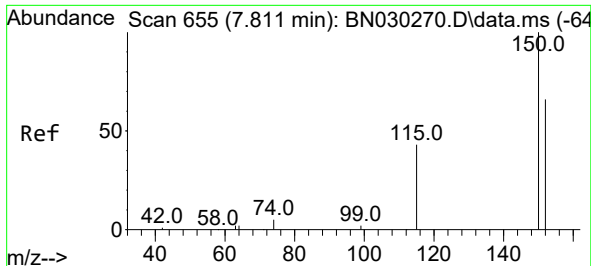
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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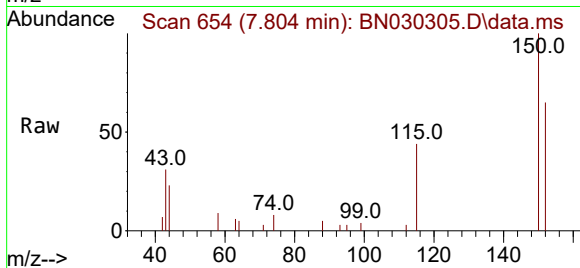
Quant Time: Mar 07 03:07:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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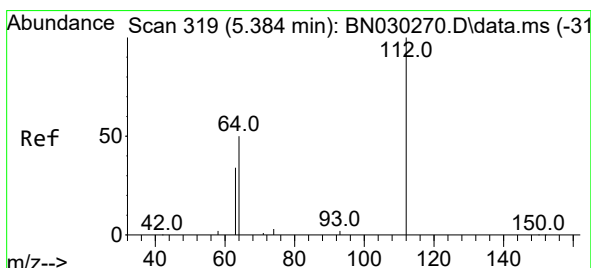
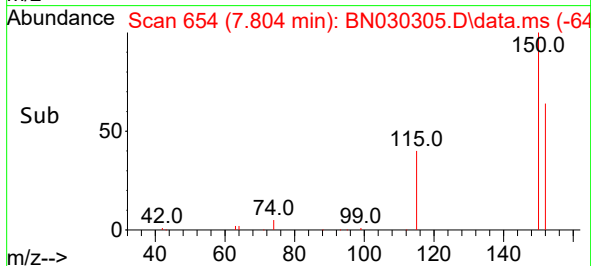
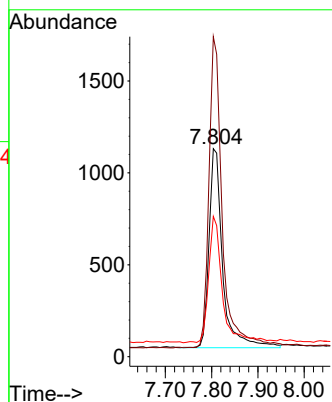


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

Instrument :
BNA_N
ClientSampleId :
PB159394BL

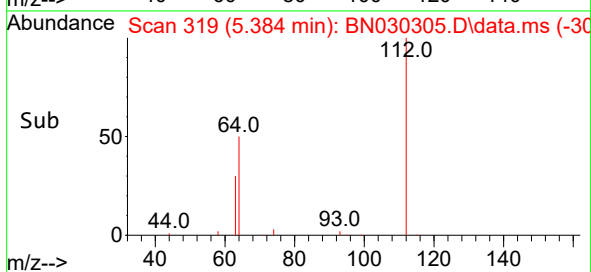
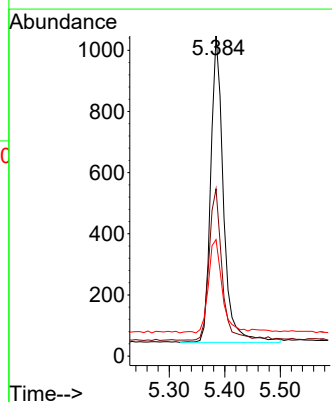
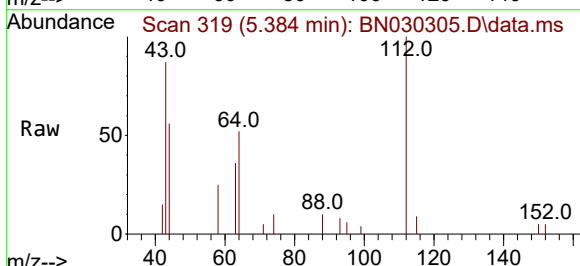


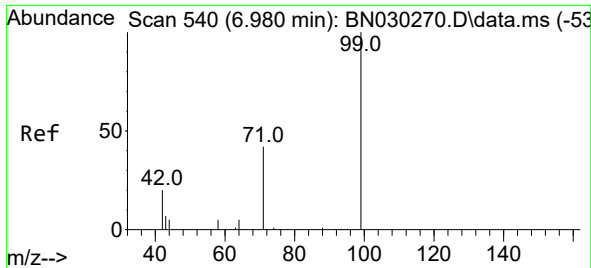
Tgt Ion:152 Resp: 2220
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 67.5 56.9 85.3



#4
2-Fluorophenol
Concen: 0.276 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

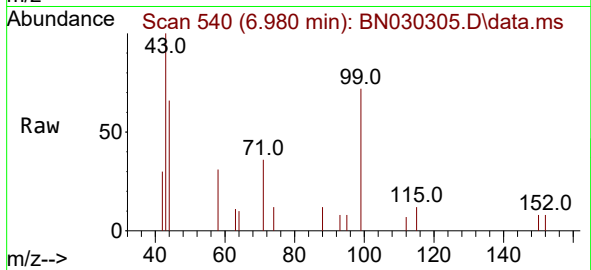
Tgt Ion:112 Resp: 1609
Ion Ratio Lower Upper
112 100
64 49.5 41.8 62.8
63 32.9 27.1 40.7



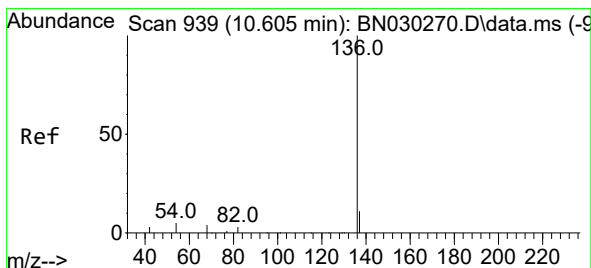
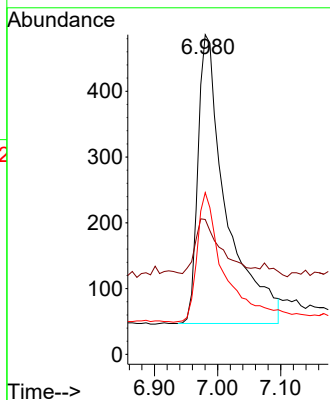
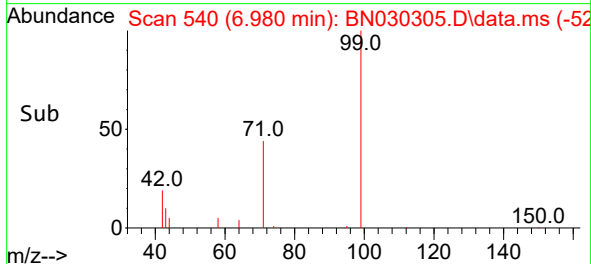


#5
Phenol-d6
Concen: 0.222 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

Instrument :
BNA_N
ClientSampleId :
PB159394BL

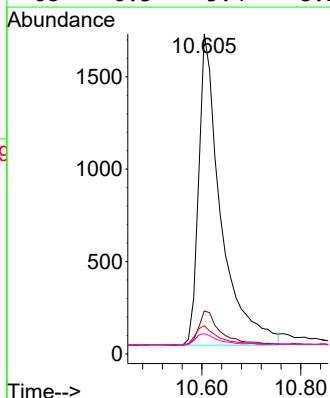
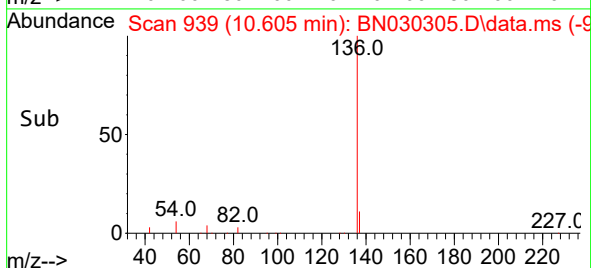
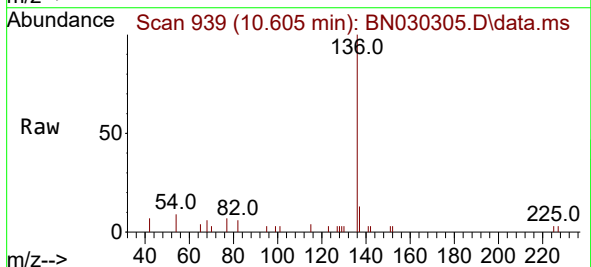


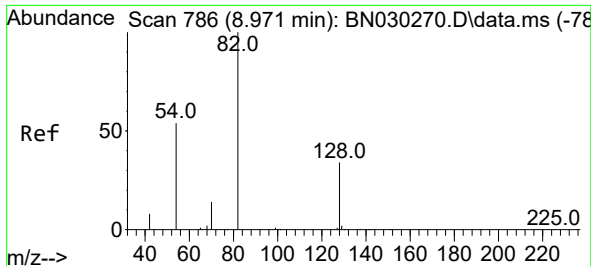
Tgt Ion: 99 Resp: 1362
Ion Ratio Lower Upper
99 100
42 16.7 19.0 28.6#
71 42.9 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

Tgt Ion: 136 Resp: 5222
Ion Ratio Lower Upper
136 100
137 13.5 10.5 15.7
54 8.8 6.4 9.6
68 6.3 5.4 8.2

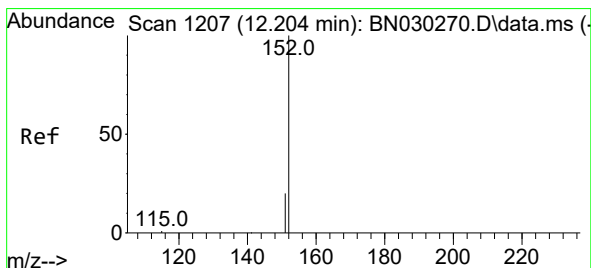
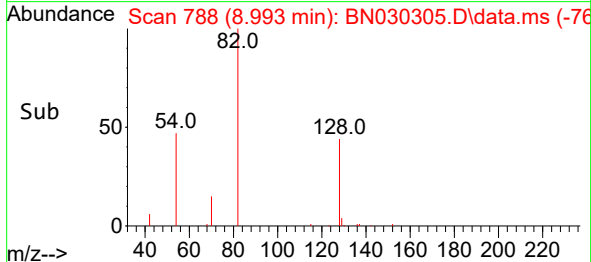
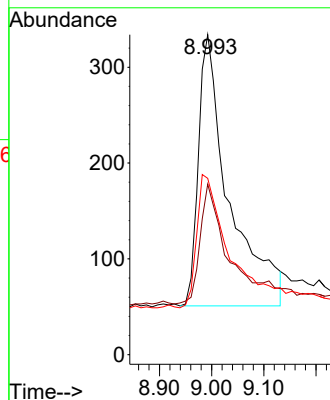
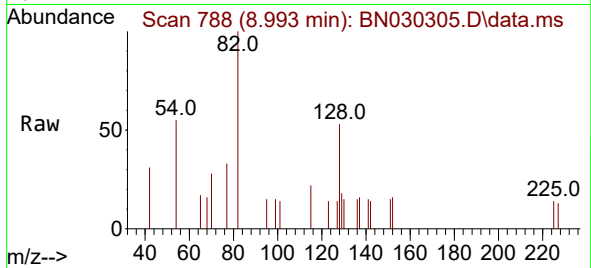




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.993 min Scan# 711
Delta R.T. 0.021 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

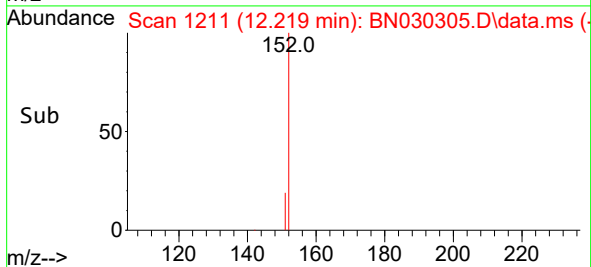
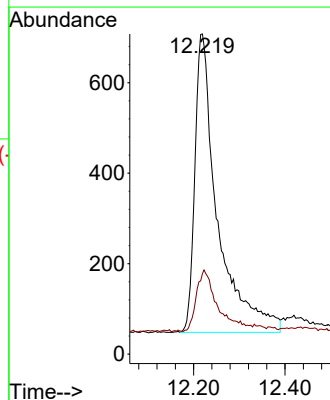
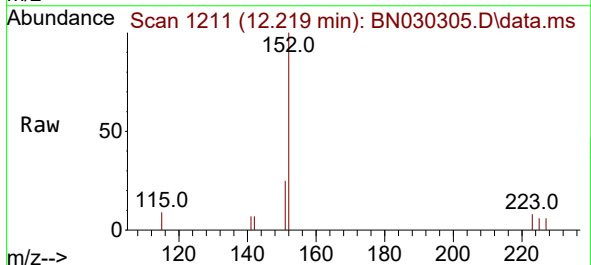
Instrument :
BNA_N
ClientSampleId :
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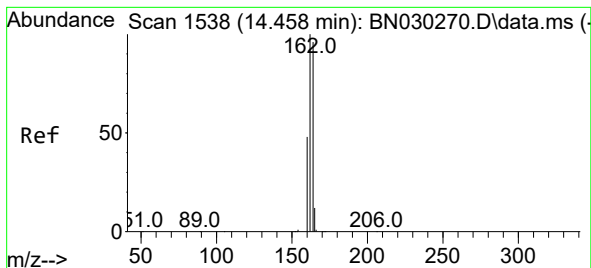
Tgt Ion: 82 Resp: 1156
Ion Ratio Lower Upper
82 100
128 53.3 32.2 48.2#
54 55.1 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.219 min Scan# 1211
Delta R.T. 0.015 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

Tgt Ion:152 Resp: 2268
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030305.D

Acq: 07 Mar 2024 00:24

Instrument :

BNA_N

ClientSampleId :

PB159394BL

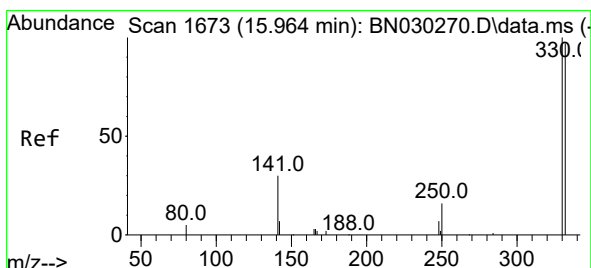
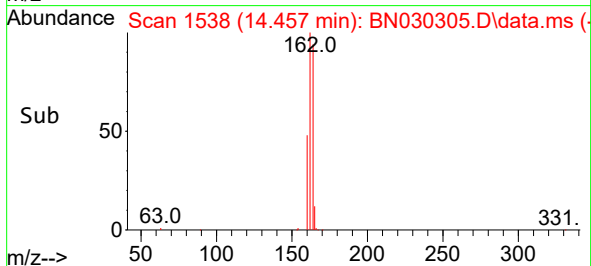
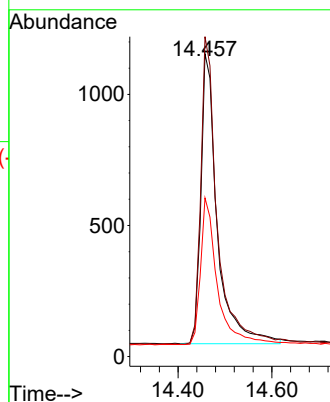
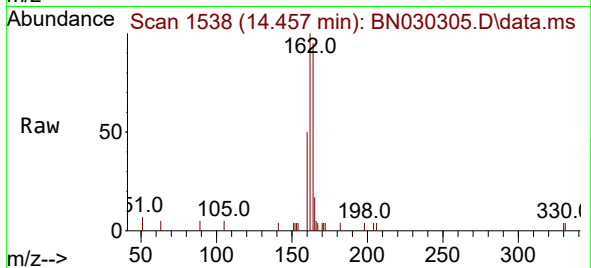
Tgt Ion:164 Resp: 2679

Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.2

160 52.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.196 ng

RT: 15.989 min Scan# 1675

Delta R.T. 0.025 min

Lab File: BN030305.D

Acq: 07 Mar 2024 00:24

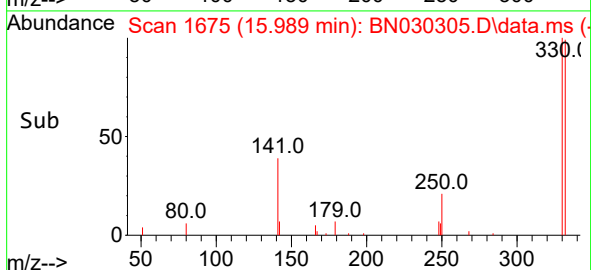
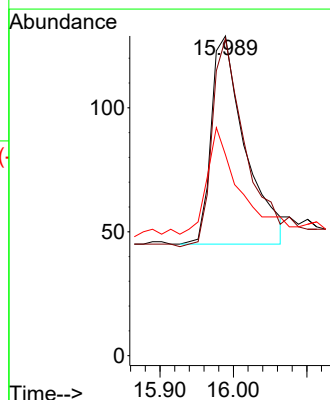
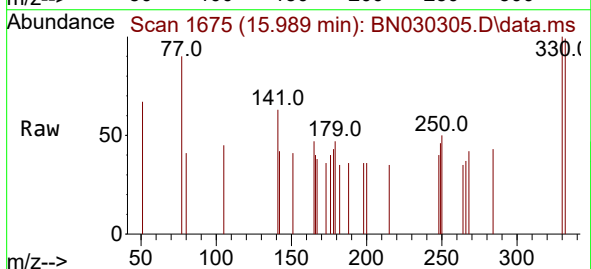
Tgt Ion:330 Resp: 270

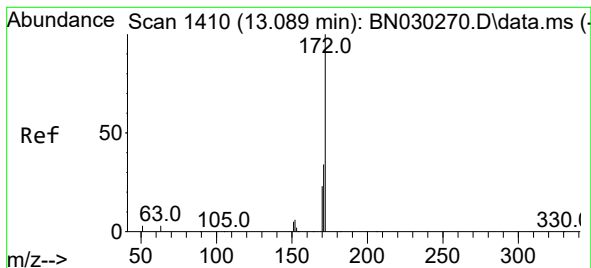
Ion Ratio Lower Upper

330 100

332 98.5 72.6 108.8

141 45.9 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.255 ng

RT: 13.100 min Scan# 1410

Delta R.T. 0.011 min

Lab File: BN030305.D

Acq: 07 Mar 2024 00:24

Instrument :

BNA_N

ClientSampleId :

PB159394BL

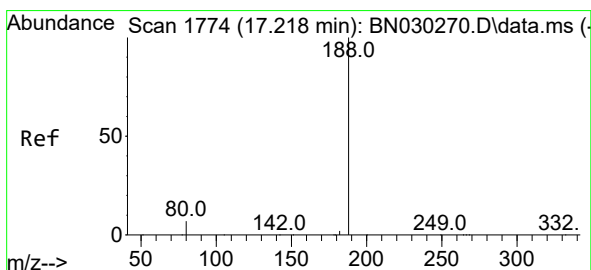
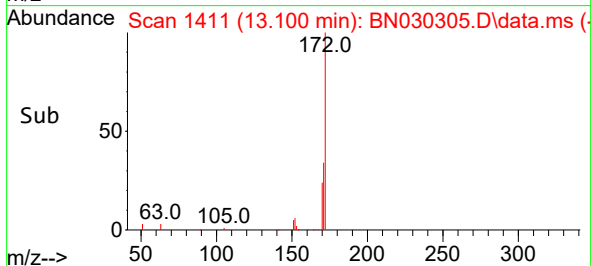
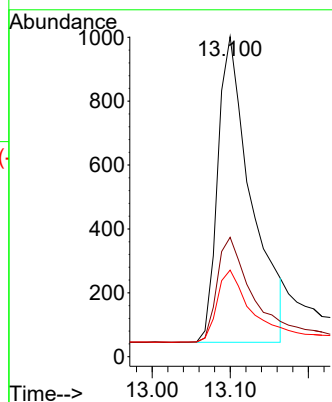
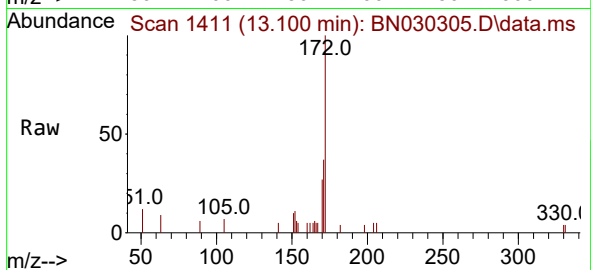
Tgt Ion:172 Resp: 2842

Ion Ratio Lower Upper

172 100

171 37.3 29.0 43.4

170 27.0 20.2 30.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.230 min Scan# 1775

Delta R.T. 0.012 min

Lab File: BN030305.D

Acq: 07 Mar 2024 00:24

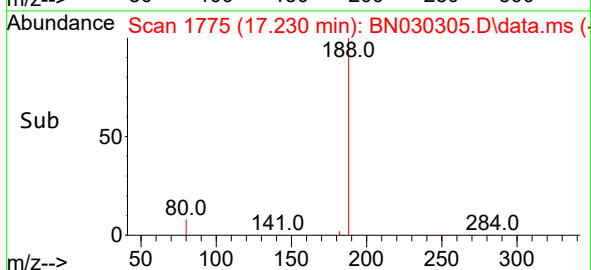
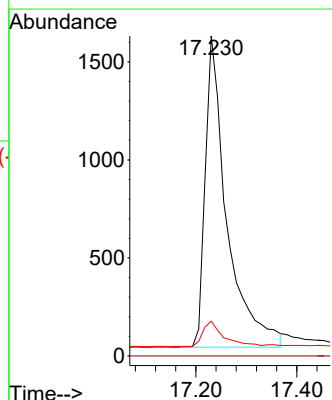
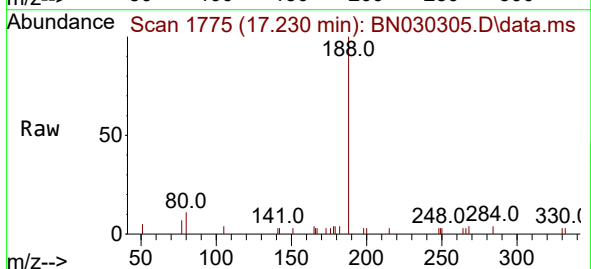
Tgt Ion:188 Resp: 4723

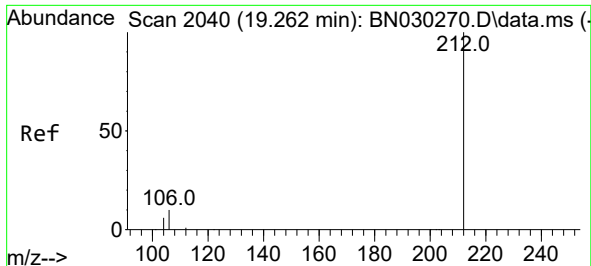
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 7.8 11.6

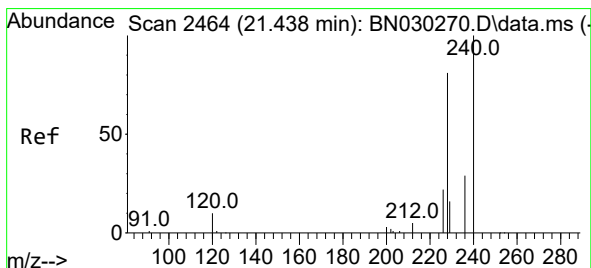
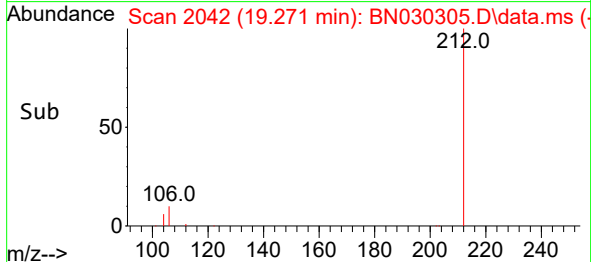
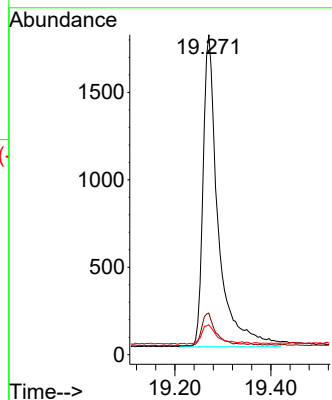
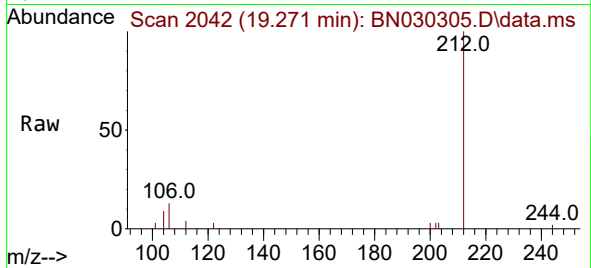




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.271 min Scan# 2042
Delta R.T. 0.009 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

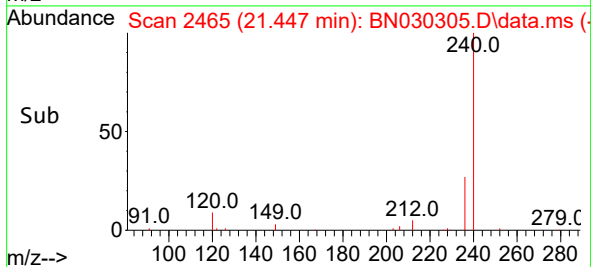
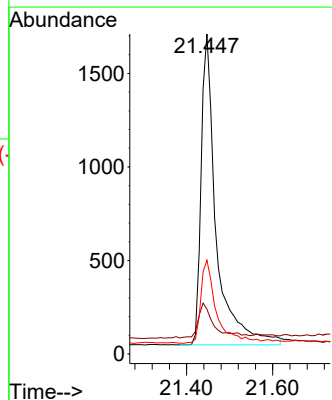
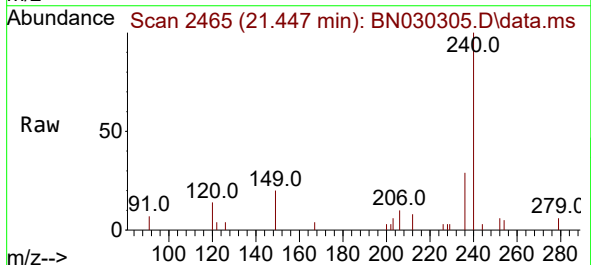
Instrument :
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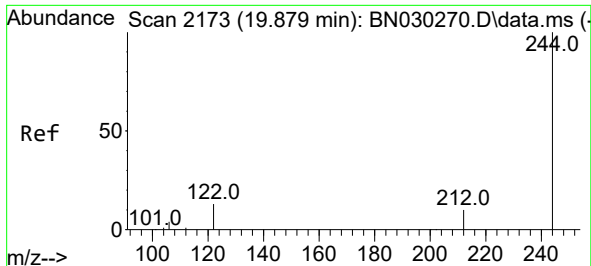
Tgt Ion:212 Resp: 3897
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.4
104 6.4 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030305.D
Acq: 07 Mar 2024 00:24

Tgt Ion:240 Resp: 4059
Ion Ratio Lower Upper
240 100
120 14.0 12.2 18.2
236 29.3 25.2 37.8

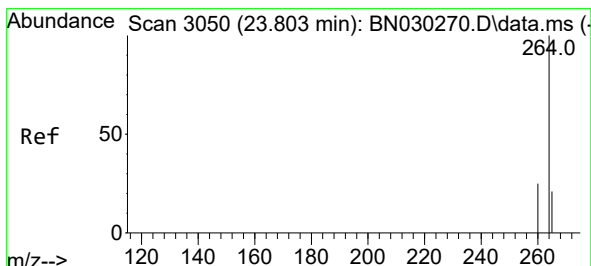
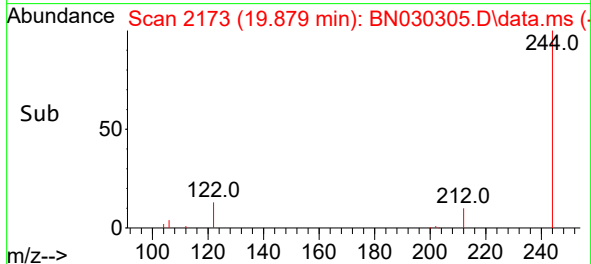
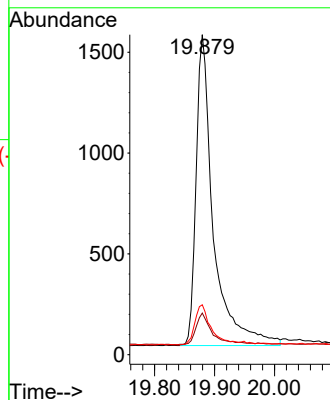
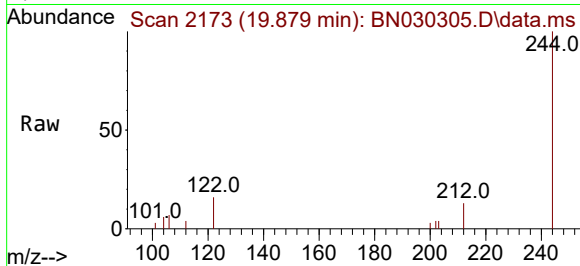




#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 19.879 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: BN030305.D
 Acq: 07 Mar 2024 00:24

Instrument :
 BNA_N
 ClientSampleId :
 PB159394BL

Tgt Ion:244 Resp: 3085
 Ion Ratio Lower Upper
 244 100
 212 13.0 9.5 14.3
 122 15.6 11.8 17.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3049
 Delta R.T. -0.003 min
 Lab File: BN030305.D
 Acq: 07 Mar 2024 00:24

Tgt Ion:264 Resp: 4485
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.7 32.5
 265 61.6 50.8 76.2

