

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030343.D
 Acq On : 08 Mar 2024 03:30
 Operator : MA/JU
 Sample : PB159312BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

Quant Time: Mar 08 04:04:07 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)

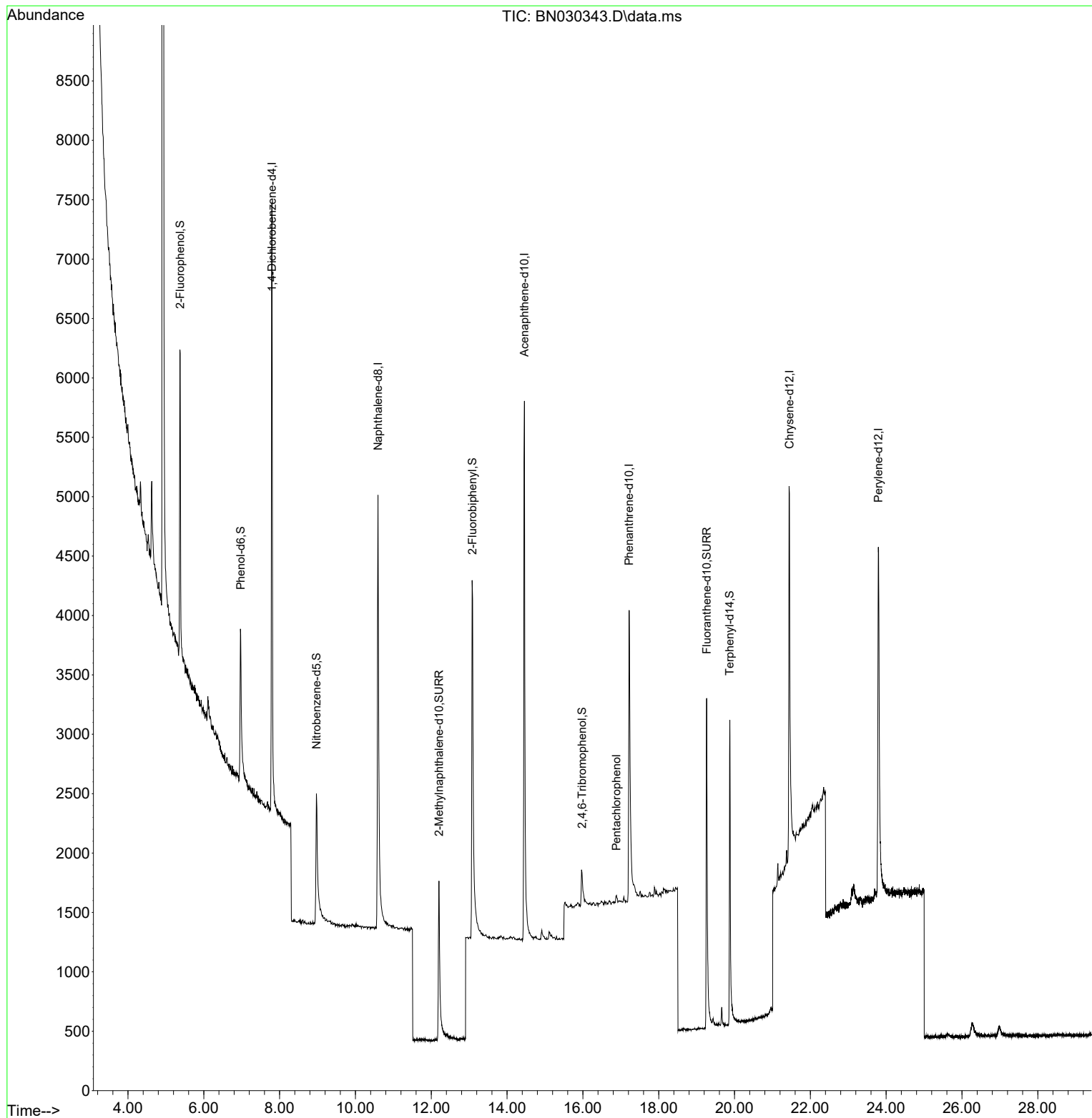
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2893	0.400	ng	-0.01
7) Naphthalene-d8	10.594	136	7290	0.400	ng	#-0.01
13) Acenaphthene-d10	14.458	164	3557	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	6006	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4901	0.400	ng	0.00
35) Perylene-d12	23.794	264	5668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	2254	0.297	ng	0.00
5) Phenol-d6	6.973	99	1931	0.242	ng	0.00
8) Nitrobenzene-d5	8.971	82	1761	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.204	152	3094	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	296	0.162	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	4434	0.300	ng	0.00
27) Fluoranthene-d10	19.266	212	4744	0.288	ng	0.00
31) Terphenyl-d14	19.875	244	3698	0.291	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.883	266	56	0.025	ng	Qvalue # 83

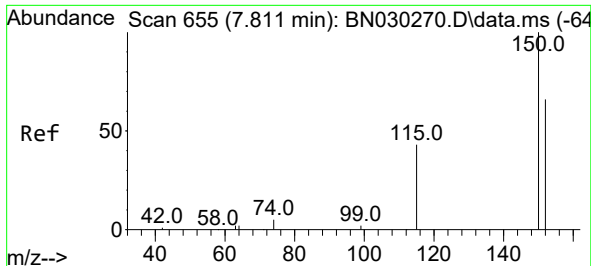
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
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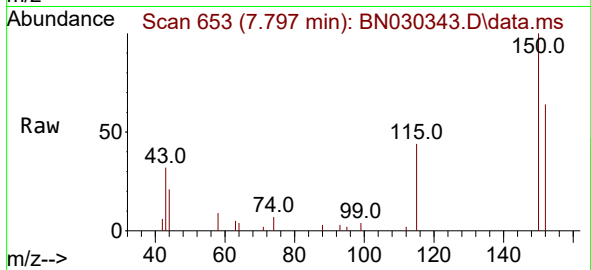
Quant Time: Mar 08 04:04:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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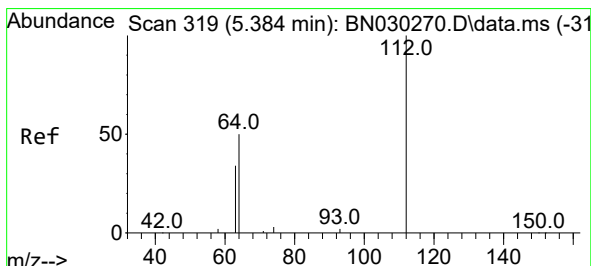
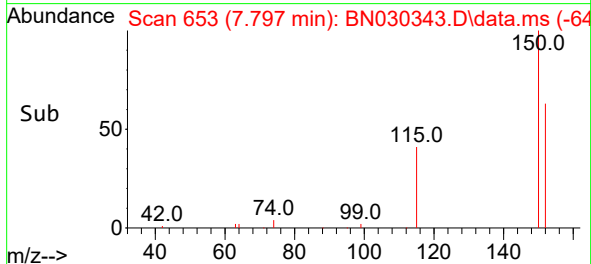
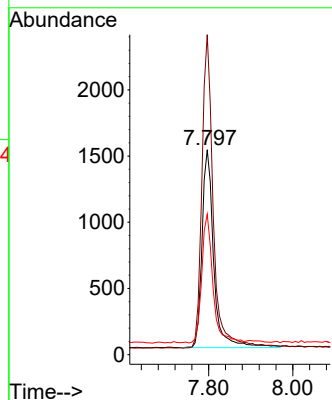


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Instrument :
BNA_N
ClientSampleId :
PB159312BL

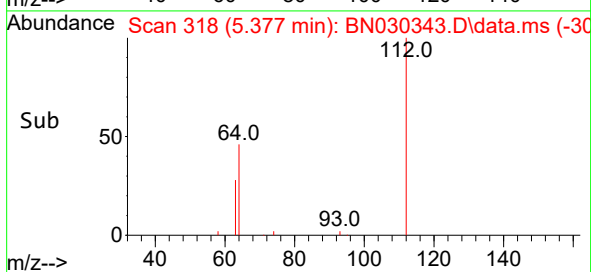
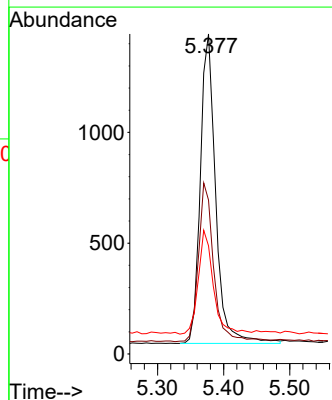
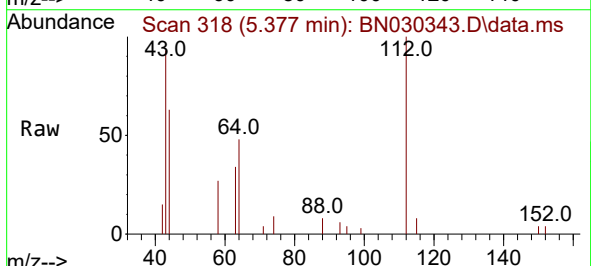


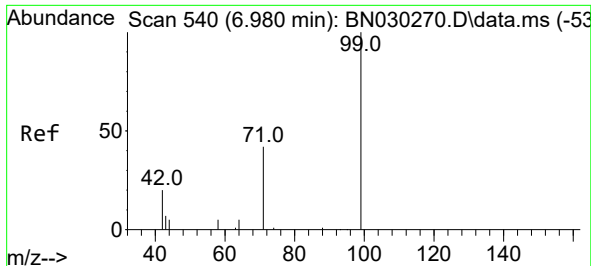
Tgt Ion:152 Resp: 2893
Ion Ratio Lower Upper
152 100
150 156.1 119.4 179.0
115 68.5 56.9 85.3



#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

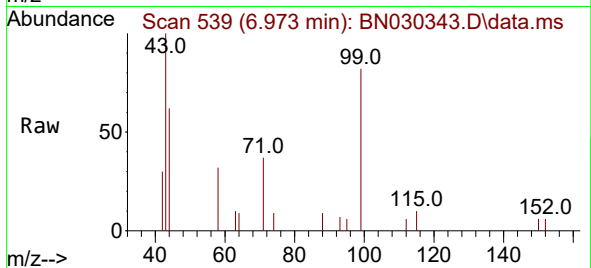
Tgt Ion:112 Resp: 2254
Ion Ratio Lower Upper
112 100
64 51.2 41.8 62.8
63 33.0 27.1 40.7



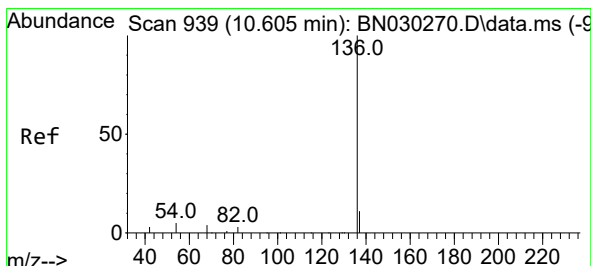
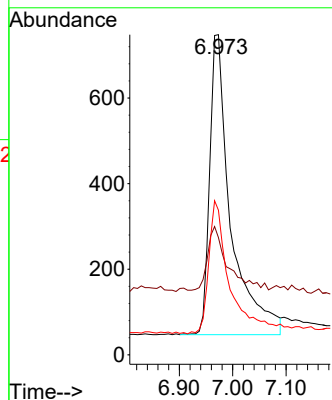
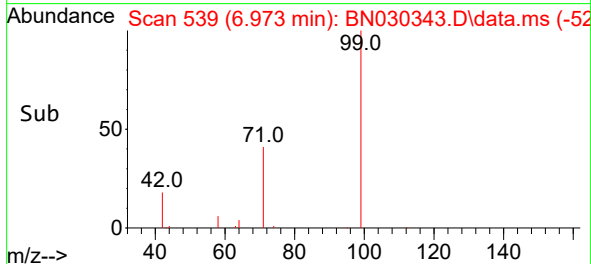


#5
Phenol-d6
Concen: 0.242 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Instrument :
BNA_N
ClientSampleId :
PB159312BL

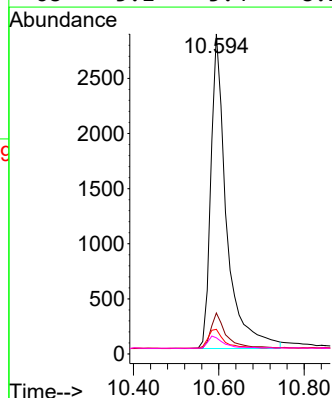
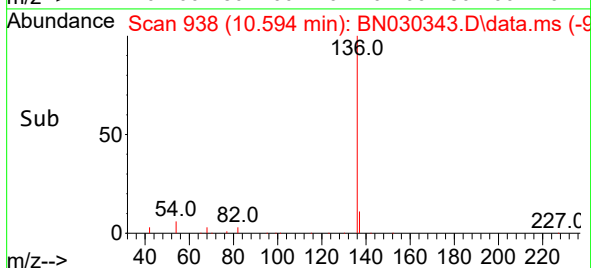
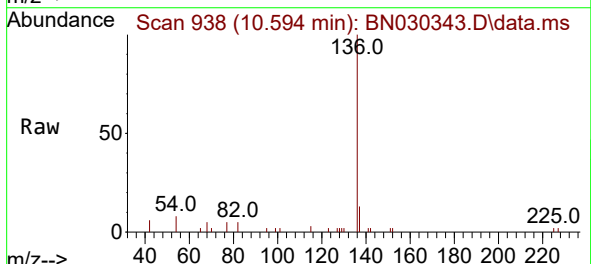


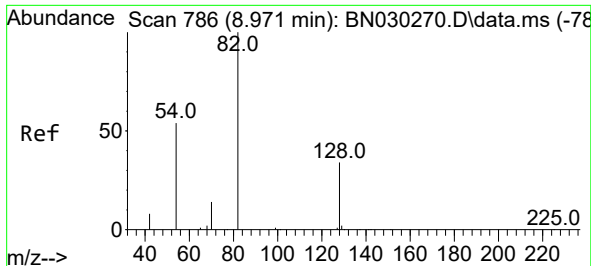
Tgt Ion:	99	Resp:	1931
Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.0	28.6
71	43.6	36.0	54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:	136	Resp:	7290
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	7.7	6.4	9.6
68	5.1	5.4	8.2

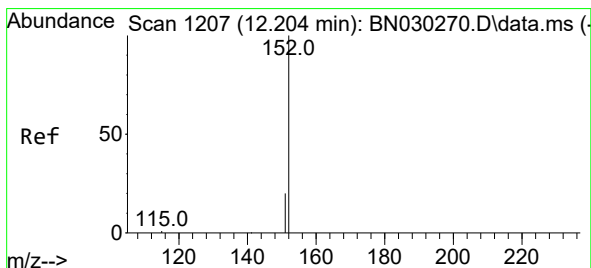
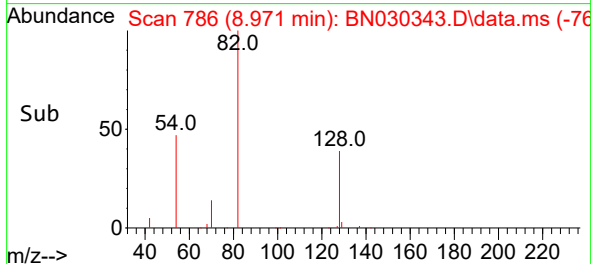
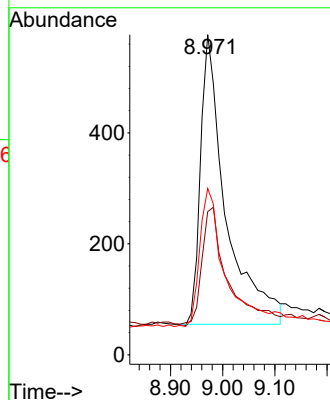
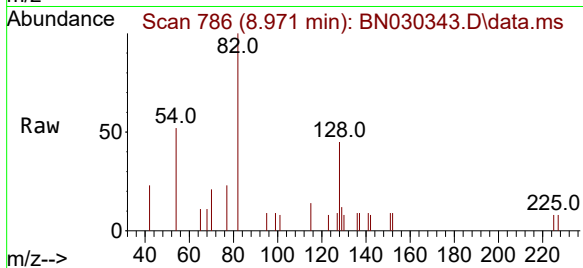




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

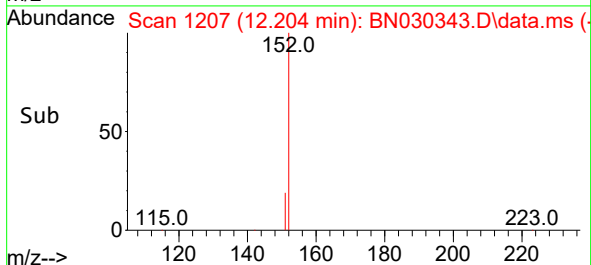
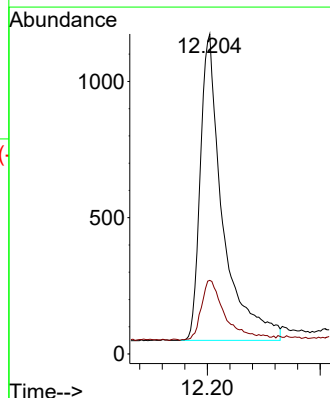
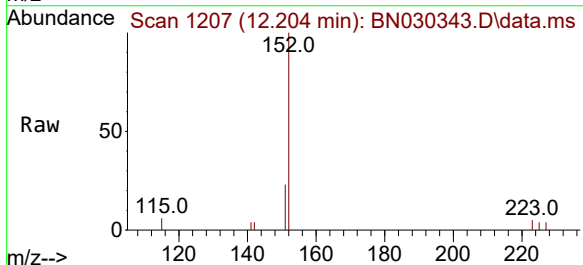
Instrument :
BNA_N
ClientSampleId :
PB159312BL

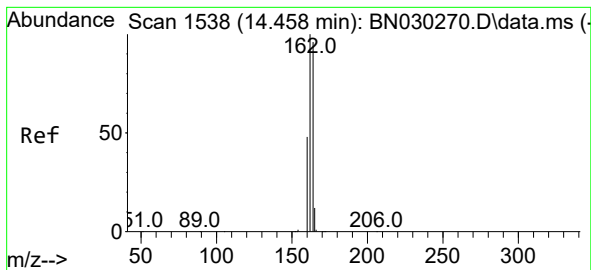
Tgt Ion: 82 Resp: 1761
Ion Ratio Lower Upper
82 100
128 44.7 32.2 48.2
54 52.0 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion: 152 Resp: 3094
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030343.D

Acq: 08 Mar 2024 03:30

Instrument :

BNA_N

ClientSampleId :

PB159312BL

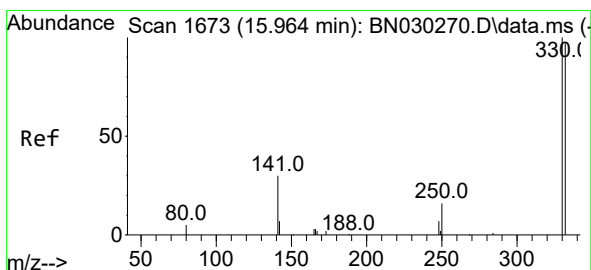
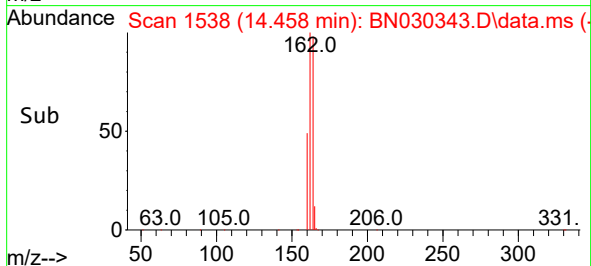
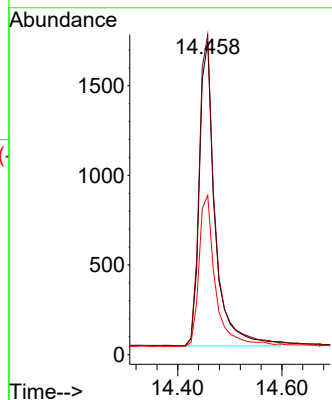
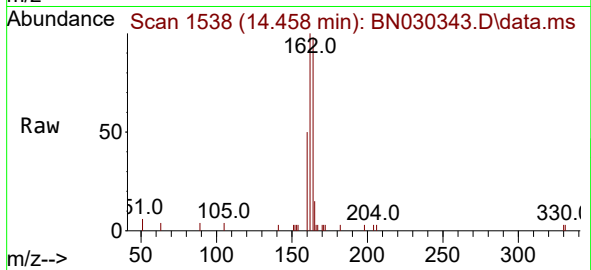
Tgt Ion:164 Resp: 3557

Ion Ratio Lower Upper

164 100

162 102.2 83.4 125.2

160 50.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.162 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.012 min

Lab File: BN030343.D

Acq: 08 Mar 2024 03:30

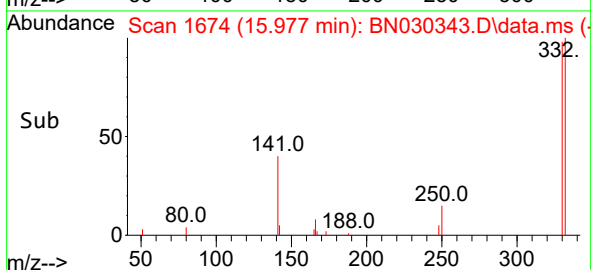
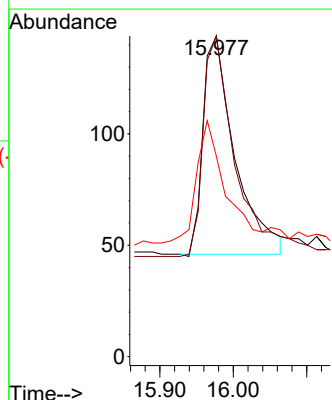
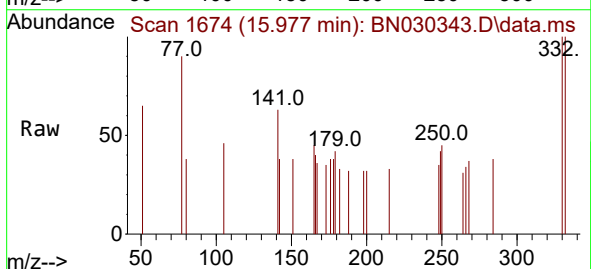
Tgt Ion:330 Resp: 296

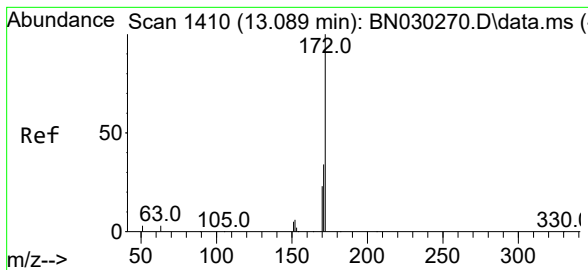
Ion Ratio Lower Upper

330 100

332 100.0 72.6 108.8

141 54.1 41.3 61.9

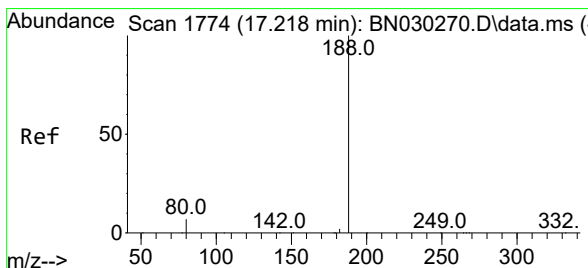
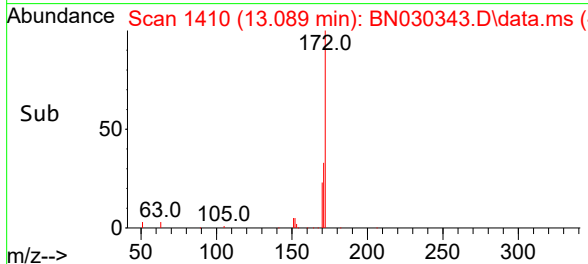
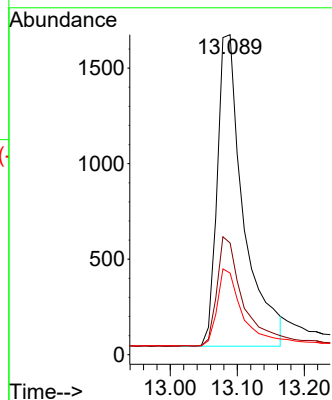
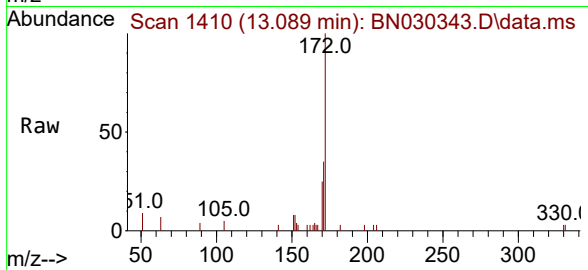




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

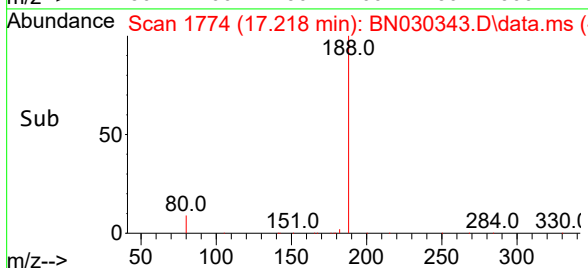
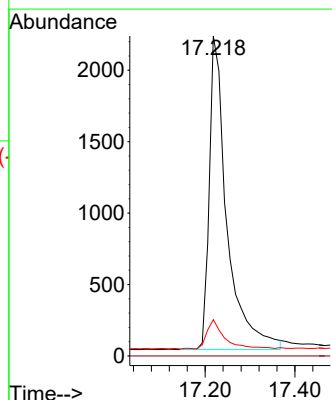
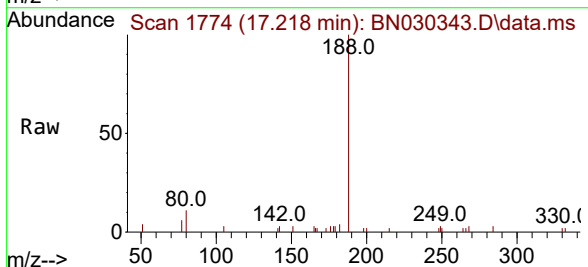
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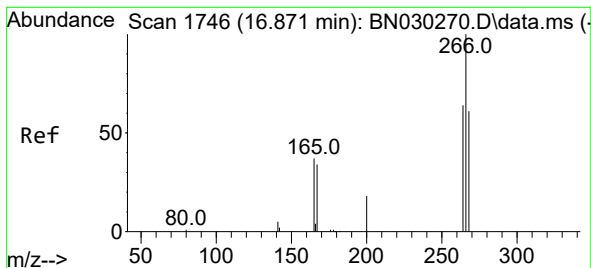
Tgt Ion:172 Resp: 4434
Ion Ratio Lower Upper
172 100
171 34.9 29.0 43.4
170 25.5 20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030343.D
Acq: 08 Mar 2024 03:30

Tgt Ion:188 Resp: 6006
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.8 11.6





#24

Pentachlorophenol

Concen: 0.025 ng

RT: 16.883 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN030343.D

Acq: 08 Mar 2024 03:30

Instrument :

BNA_N

ClientSampleId :

PB159312BL

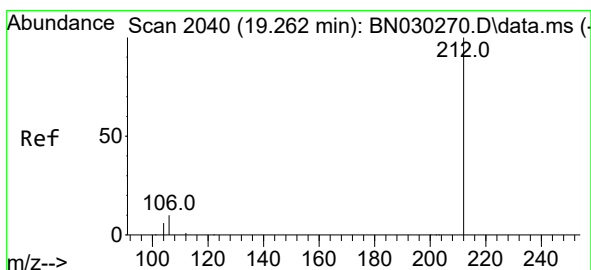
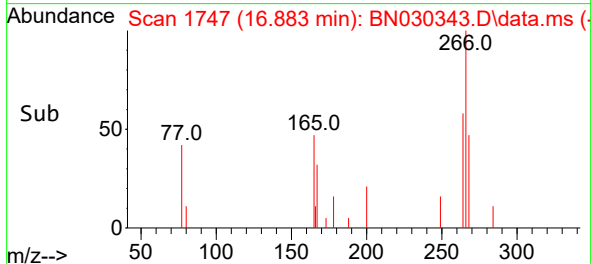
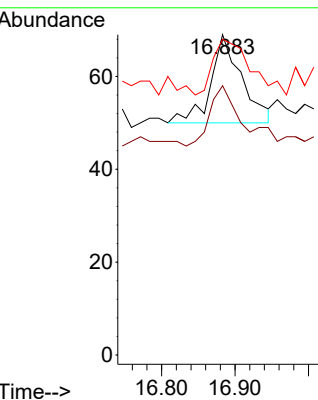
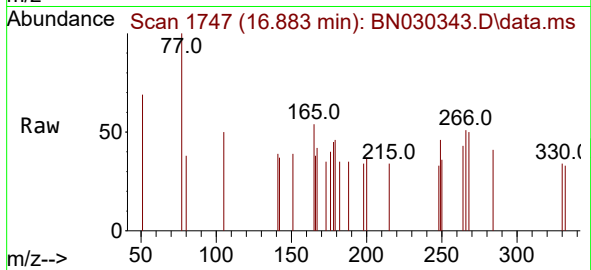
Tgt Ion:266 Resp: 56

Ion Ratio Lower Upper

266 100

264 73.2 49.1 73.7

268 75.0 49.2 73.8#



#27

Fluoranthene-d10

Concen: 0.288 ng

RT: 19.266 min Scan# 2041

Delta R.T. 0.005 min

Lab File: BN030343.D

Acq: 08 Mar 2024 03:30

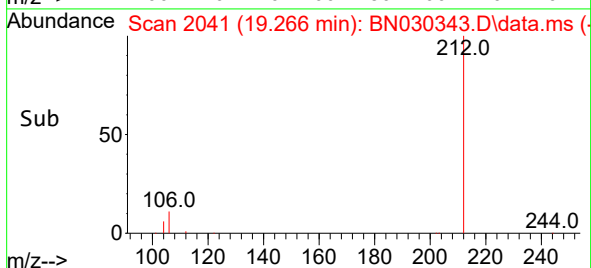
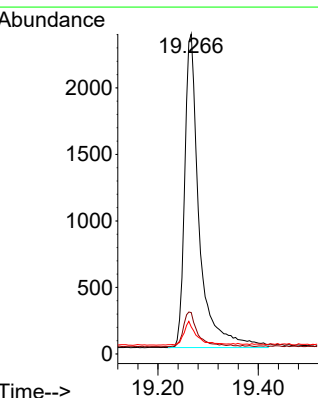
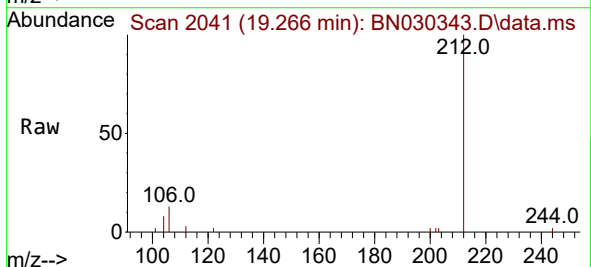
Tgt Ion:212 Resp: 4744

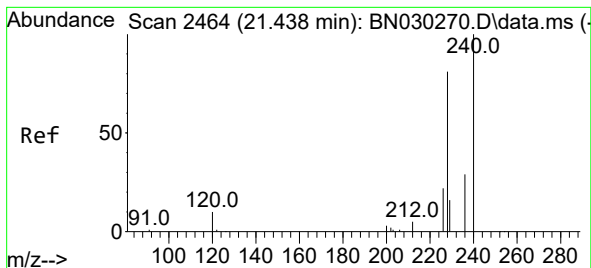
Ion Ratio Lower Upper

212 100

106 10.9 8.2 12.4

104 6.8 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: BN030343.D

Acq: 08 Mar 2024 03:30

Instrument :

BNA_N

ClientSampleId :

PB159312BL

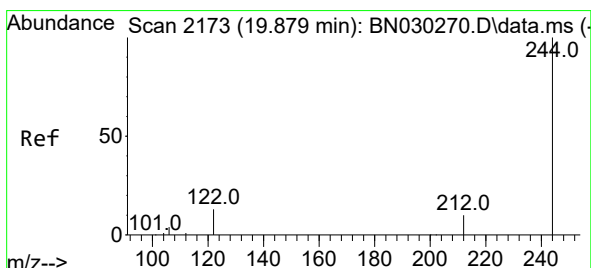
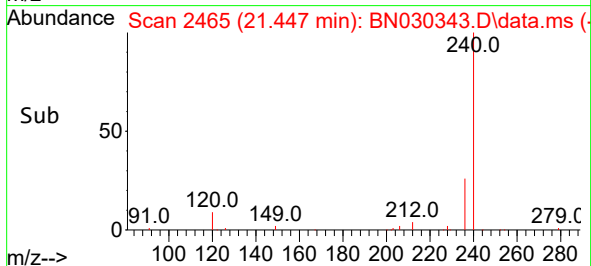
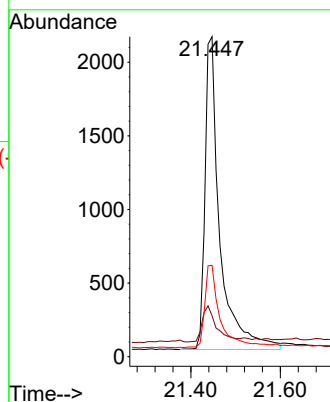
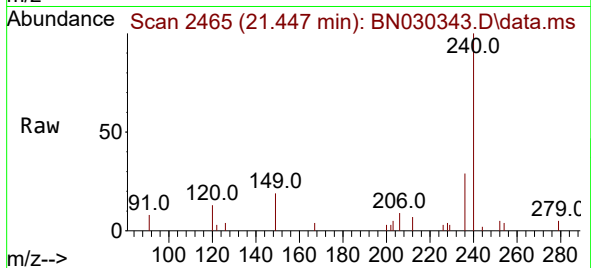
Tgt Ion:240 Resp: 4901

Ion Ratio Lower Upper

240 100

120 12.8 12.2 18.2

236 28.6 25.2 37.8



#31

Terphenyl-d14

Concen: 0.291 ng

RT: 19.875 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BN030343.D

Acq: 08 Mar 2024 03:30

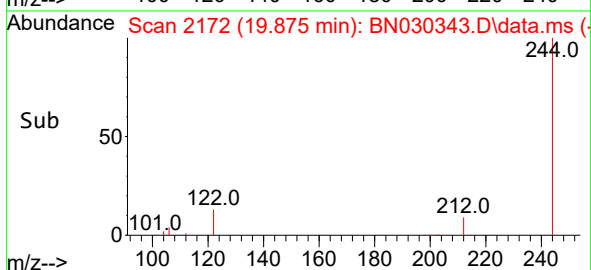
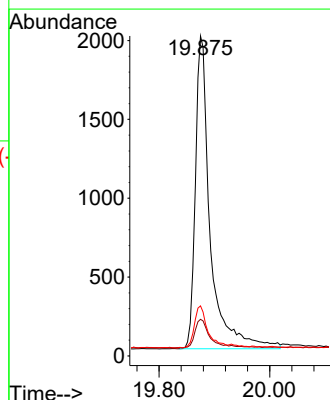
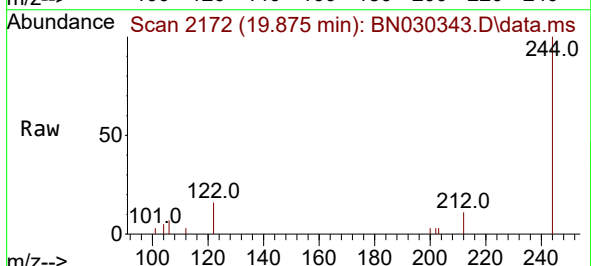
Tgt Ion:244 Resp: 3698

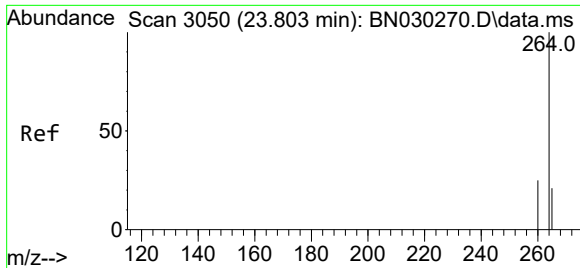
Ion Ratio Lower Upper

244 100

212 11.4 9.5 14.3

122 15.6 11.8 17.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.794 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN030343.D

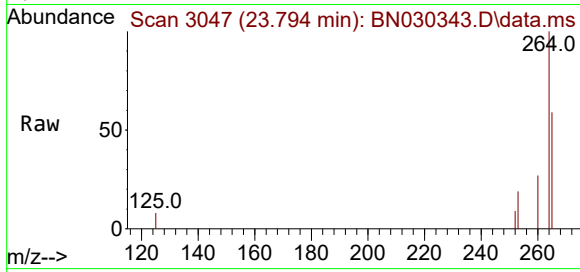
Acq: 08 Mar 2024 03:30

Instrument :

BNA_N

ClientSampleId :

PB159312BL



Tgt Ion:264 Resp: 5668

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 58.8 50.8 76.2

