

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030324.D
 Acq On : 07 Mar 2024 13:42
 Operator : MA/JU
 Sample : PB159312BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BL

Quant Time: Mar 07 14:56:02 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	2188	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5340	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2731	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	4632	0.400	ng	0.01
29) Chrysene-d12	21.447	240	3391	0.400	ng	0.00
35) Perylene-d12	23.803	264	3980	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1592	0.277	ng	0.00
5) Phenol-d6	6.980	99	1411	0.234	ng	0.00
8) Nitrobenzene-d5	8.993	82	1301	0.267	ng	0.02
11) 2-Methylnaphthalene-d10	12.216	152	2230	0.288	ng	0.01
14) 2,4,6-Tribromophenol	15.989	330	235	0.167	ng	0.02
15) 2-Fluorobiphenyl	13.100	172	3073	0.271	ng	0.01
27) Fluoranthene-d10	19.271	212	3680	0.289	ng	0.00
31) Terphenyl-d14	19.879	244	2724	0.310	ng	0.00

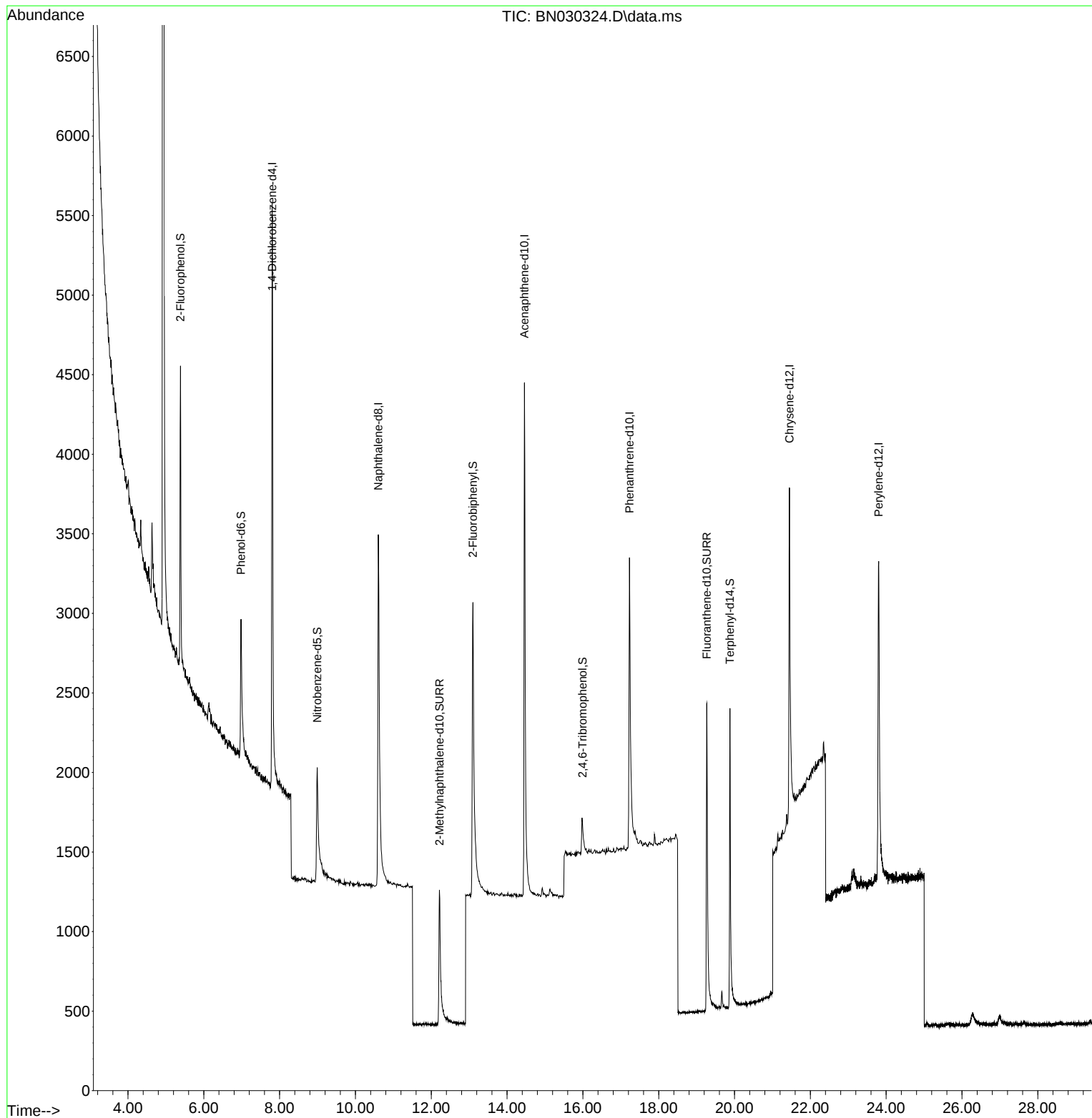
Target Compounds	Qvalue

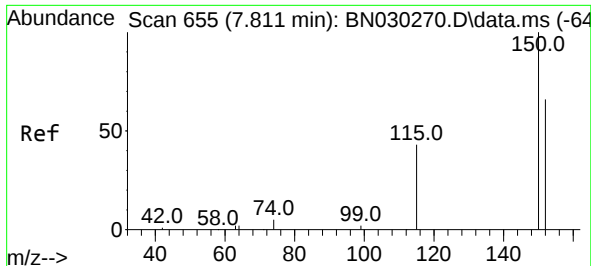
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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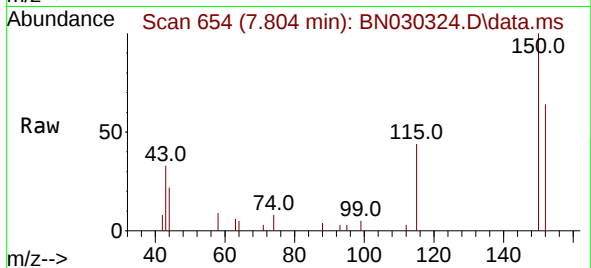
Quant Time: Mar 07 14:56:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration





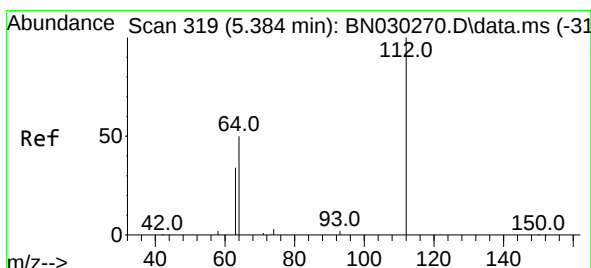
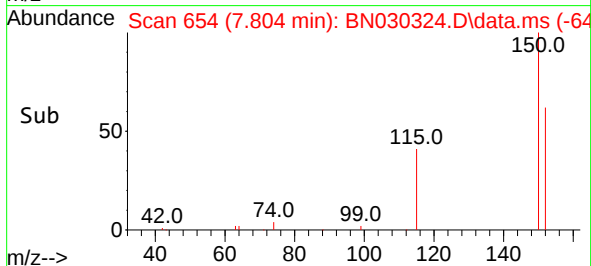
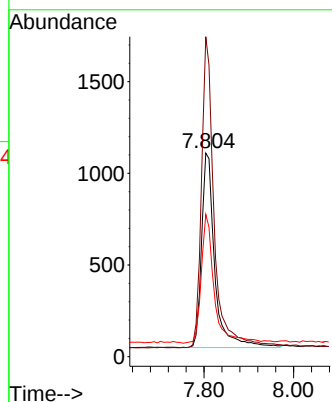
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Instrument :
BNA_N
ClientSampleId :
PB159312BL



Tgt Ion:152 Resp: 2188

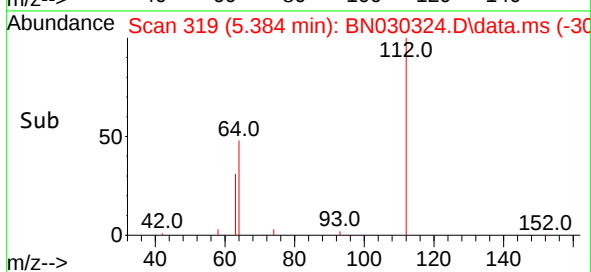
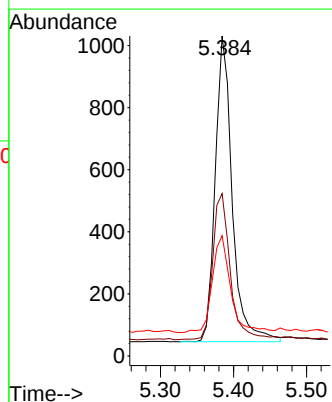
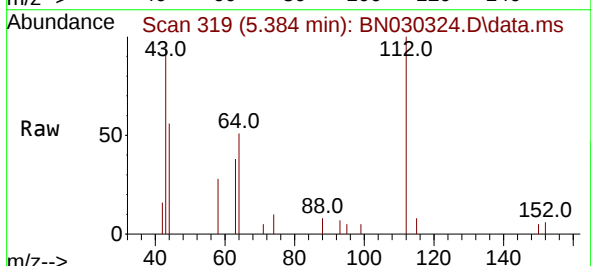
Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.4	179.0
115	69.9	56.9	85.3

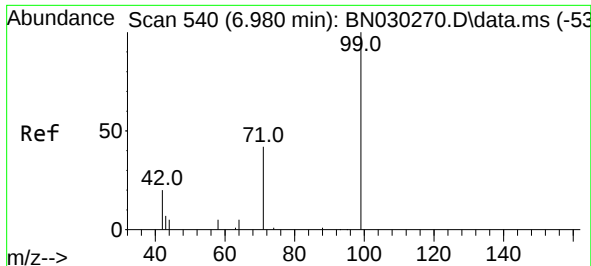


#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Tgt Ion:112 Resp: 1592

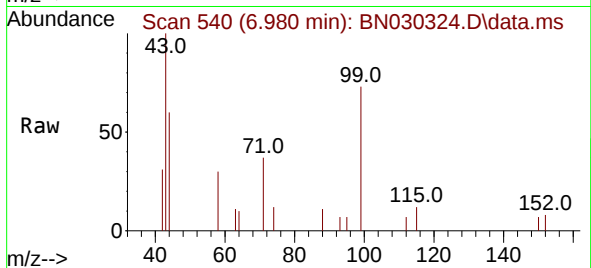
Ion	Ratio	Lower	Upper
112	100		
64	49.9	41.8	62.8
63	34.1	27.1	40.7



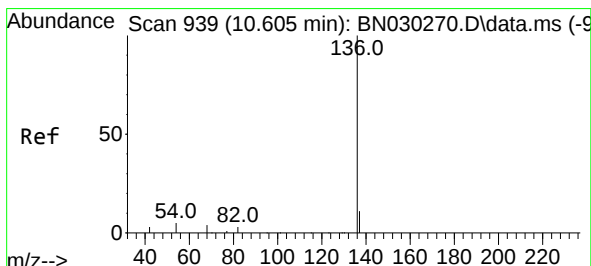
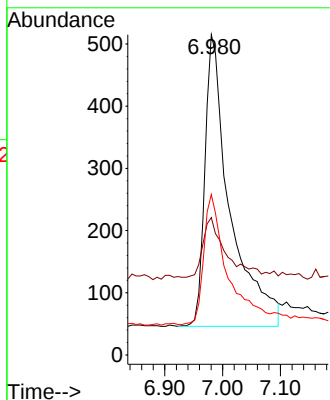
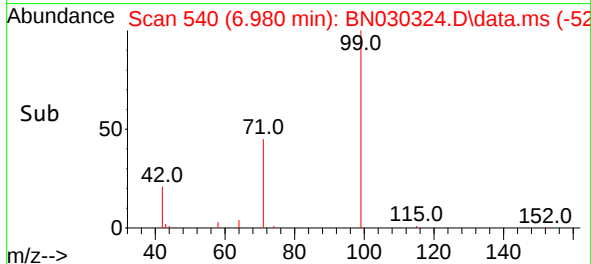


#5
Phenol-d6
Concen: 0.234 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

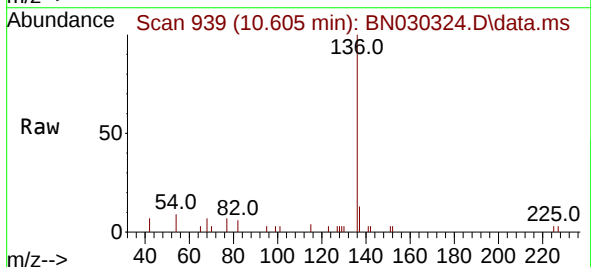
Instrument :
BNA_N
ClientSampleId :
PB159312BL



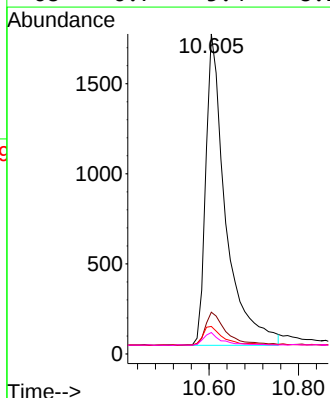
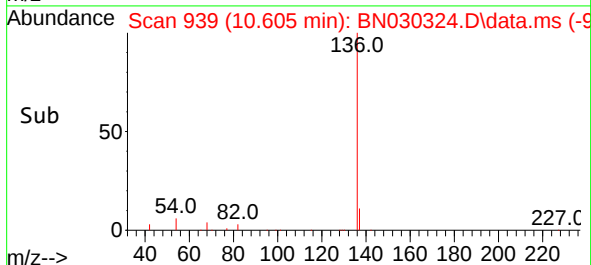
Tgt Ion:	99	Resp:	1411
Ion	Ratio	Lower	Upper
99	100		
42	19.8	19.0	28.6
71	43.6	36.0	54.0

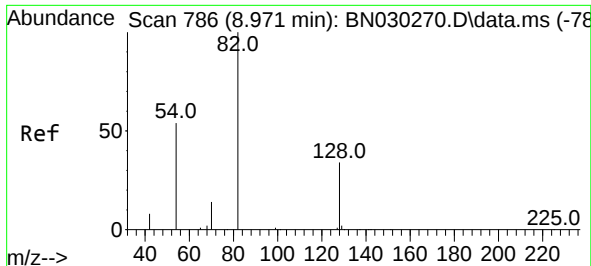


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42



Tgt Ion:	136	Resp:	5340
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.5	15.7
54	8.6	6.4	9.6
68	6.7	5.4	8.2

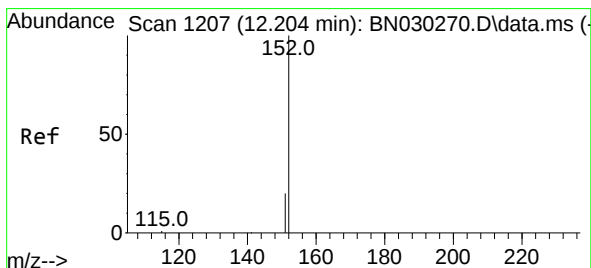
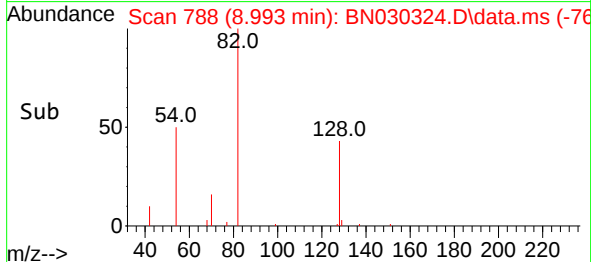
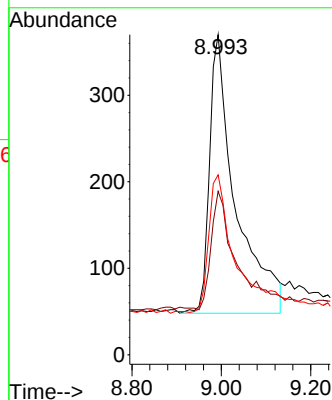
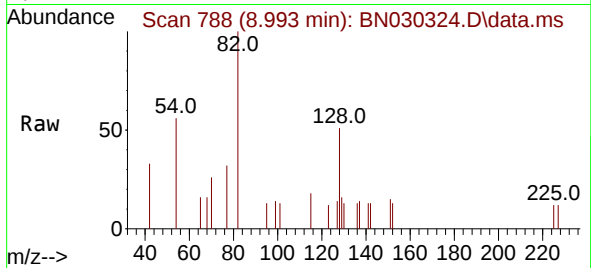




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.993 min Scan# 786
Delta R.T. 0.021 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

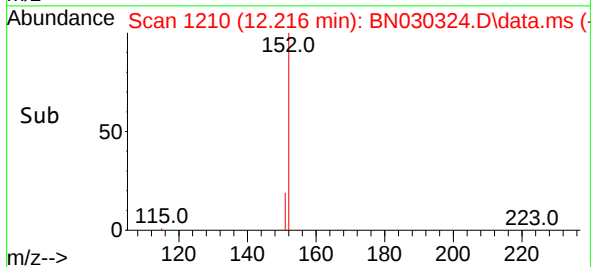
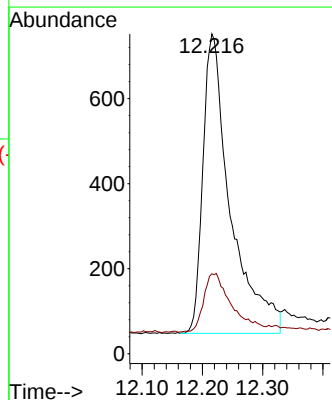
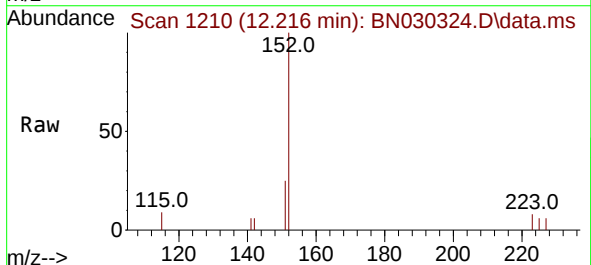
Instrument :
BNA_N
ClientSampleId :
PB159312BL

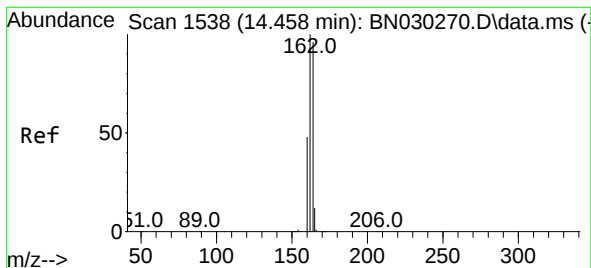
Tgt Ion: 82 Resp: 1301
Ion Ratio Lower Upper
82 100
128 51.1 32.2 48.2#
54 56.2 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.216 min Scan# 1210
Delta R.T. 0.011 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Tgt Ion:152 Resp: 2230
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030324.D

Acq: 07 Mar 2024 13:42

Instrument :

BNA_N

ClientSampleId :

PB159312BL

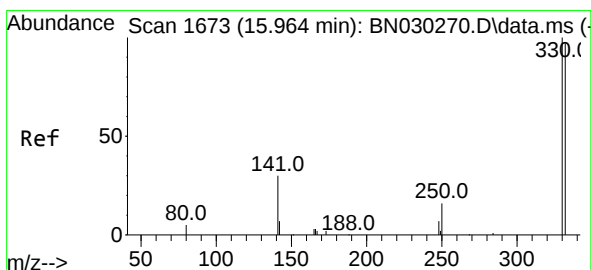
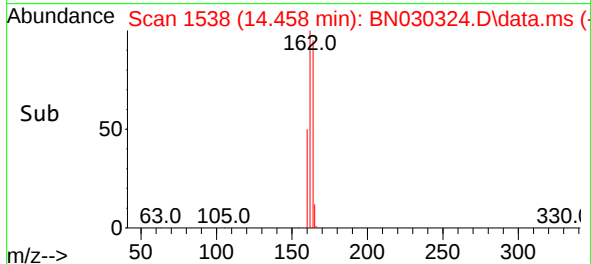
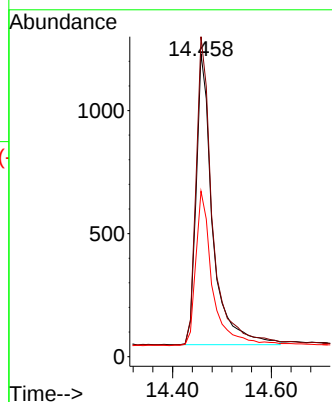
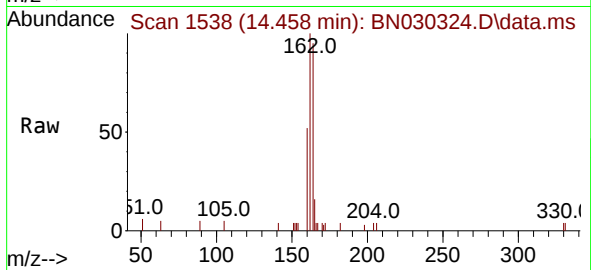
Tgt Ion:164 Resp: 2731

Ion Ratio Lower Upper

164 100

162 105.5 83.4 125.2

160 54.5 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.167 ng

RT: 15.989 min Scan# 1675

Delta R.T. 0.025 min

Lab File: BN030324.D

Acq: 07 Mar 2024 13:42

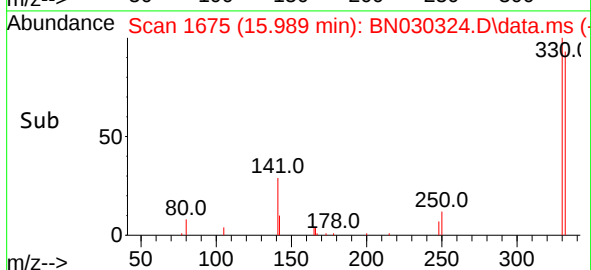
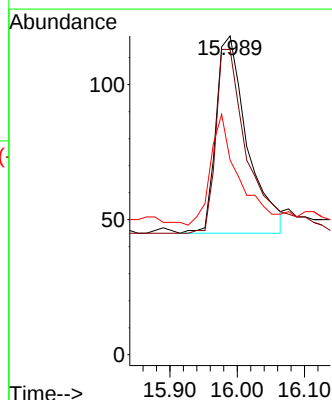
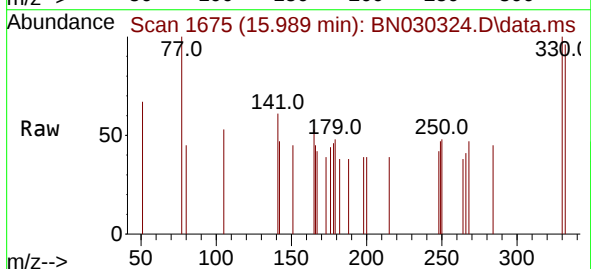
Tgt Ion:330 Resp: 235

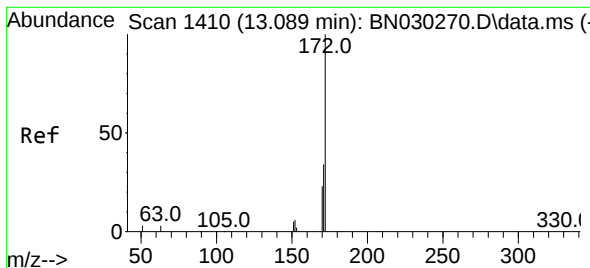
Ion Ratio Lower Upper

330 100

332 91.5 72.6 108.8

141 49.8 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.271 ng

RT: 13.100 min Scan# 1410

Delta R.T. 0.011 min

Lab File: BN030324.D

Acq: 07 Mar 2024 13:42

Instrument :

BNA_N

ClientSampleId :

PB159312BL

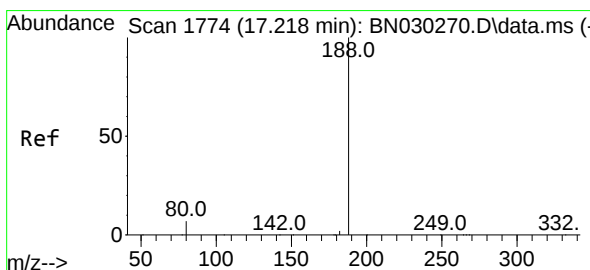
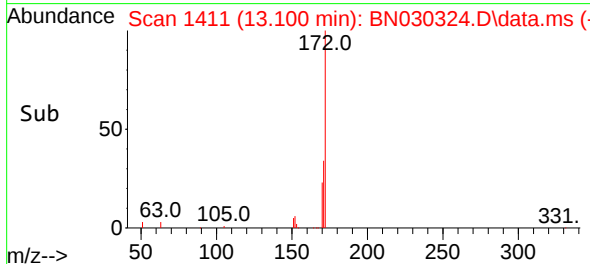
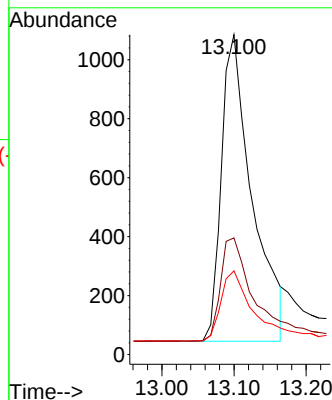
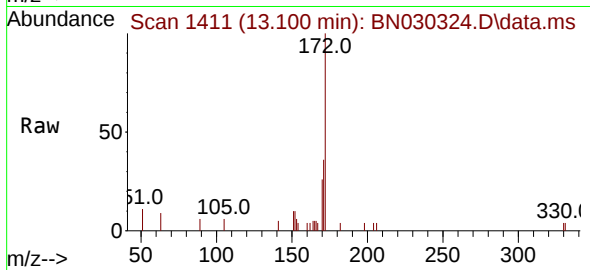
Tgt Ion:172 Resp: 3073

Ion Ratio Lower Upper

172 100

171 36.5 29.0 43.4

170 26.2 20.2 30.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.231 min Scan# 1775

Delta R.T. 0.012 min

Lab File: BN030324.D

Acq: 07 Mar 2024 13:42

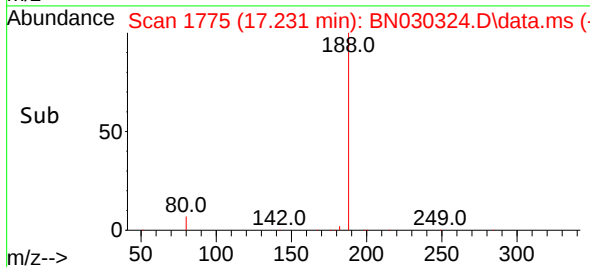
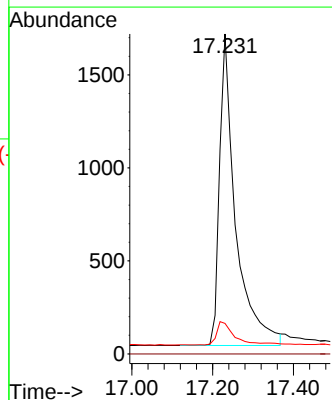
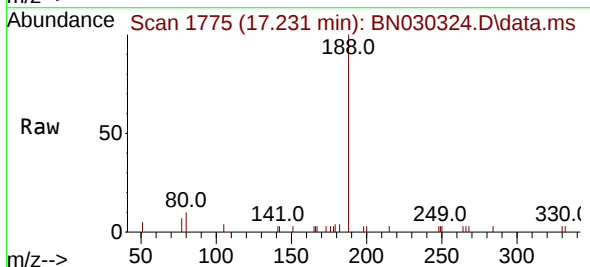
Tgt Ion:188 Resp: 4632

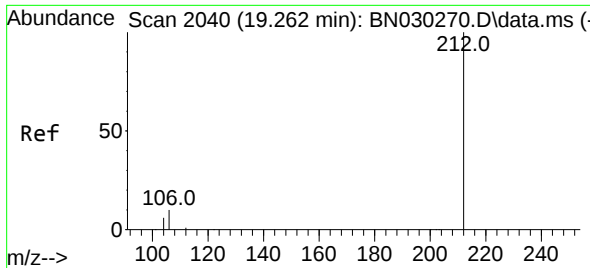
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.8 11.6

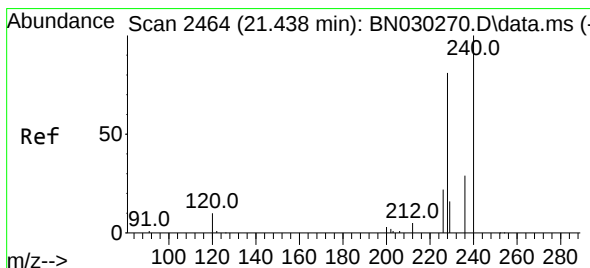
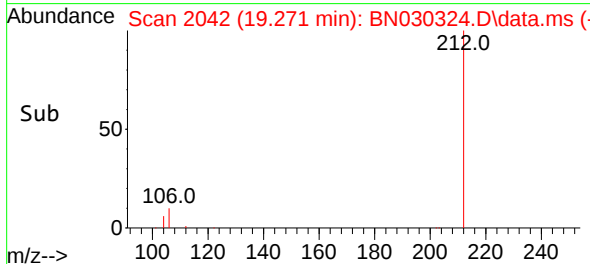
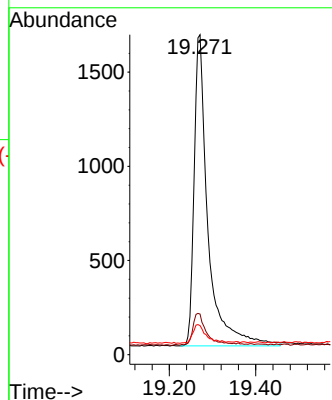
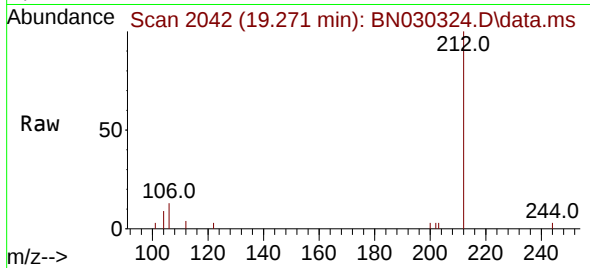




#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.271 min Scan# 2042
Delta R.T. 0.009 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

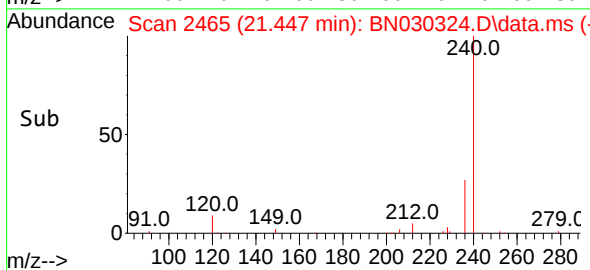
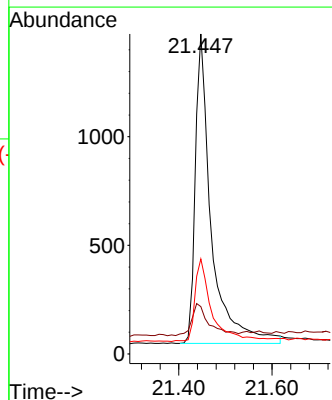
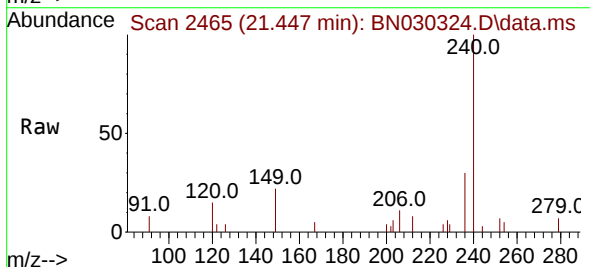
Instrument :
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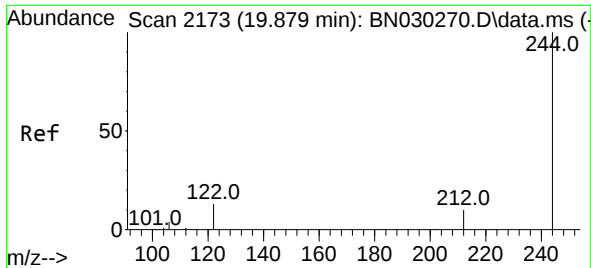
Tgt Ion:212 Resp: 3680
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.4
104 6.0 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Tgt Ion:240 Resp: 3391
Ion Ratio Lower Upper
240 100
120 14.8 12.2 18.2
236 29.7 25.2 37.8

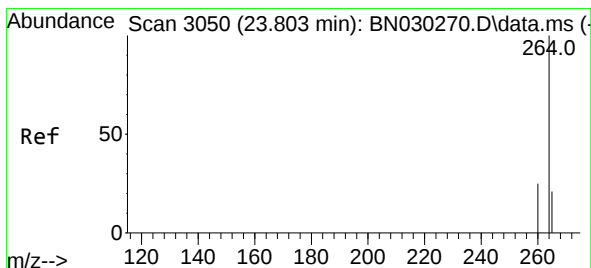
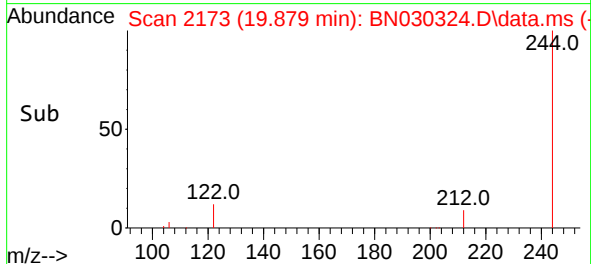
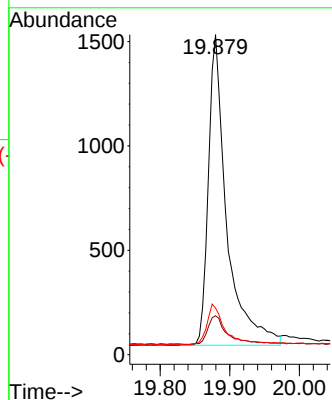
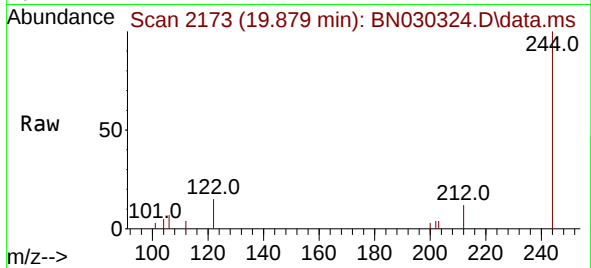




#31
Terphenyl-d14
Concen: 0.310 ng
RT: 19.879 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Instrument :
BNA_N
ClientSampleId :
PB159312BL

Tgt Ion:244 Resp: 2724
Ion Ratio Lower Upper
244 100
212 12.1 9.5 14.3
122 14.5 11.8 17.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.803 min Scan# 3050
Delta R.T. 0.000 min
Lab File: BN030324.D
Acq: 07 Mar 2024 13:42

Tgt Ion:264 Resp: 3980
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 63.4 50.8 76.2

