

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030079.D
 Acq On : 27 Feb 2024 05:02
 Operator : MA/JU
 Sample : P1578-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20240220

Quant Time: Feb 27 05:30:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

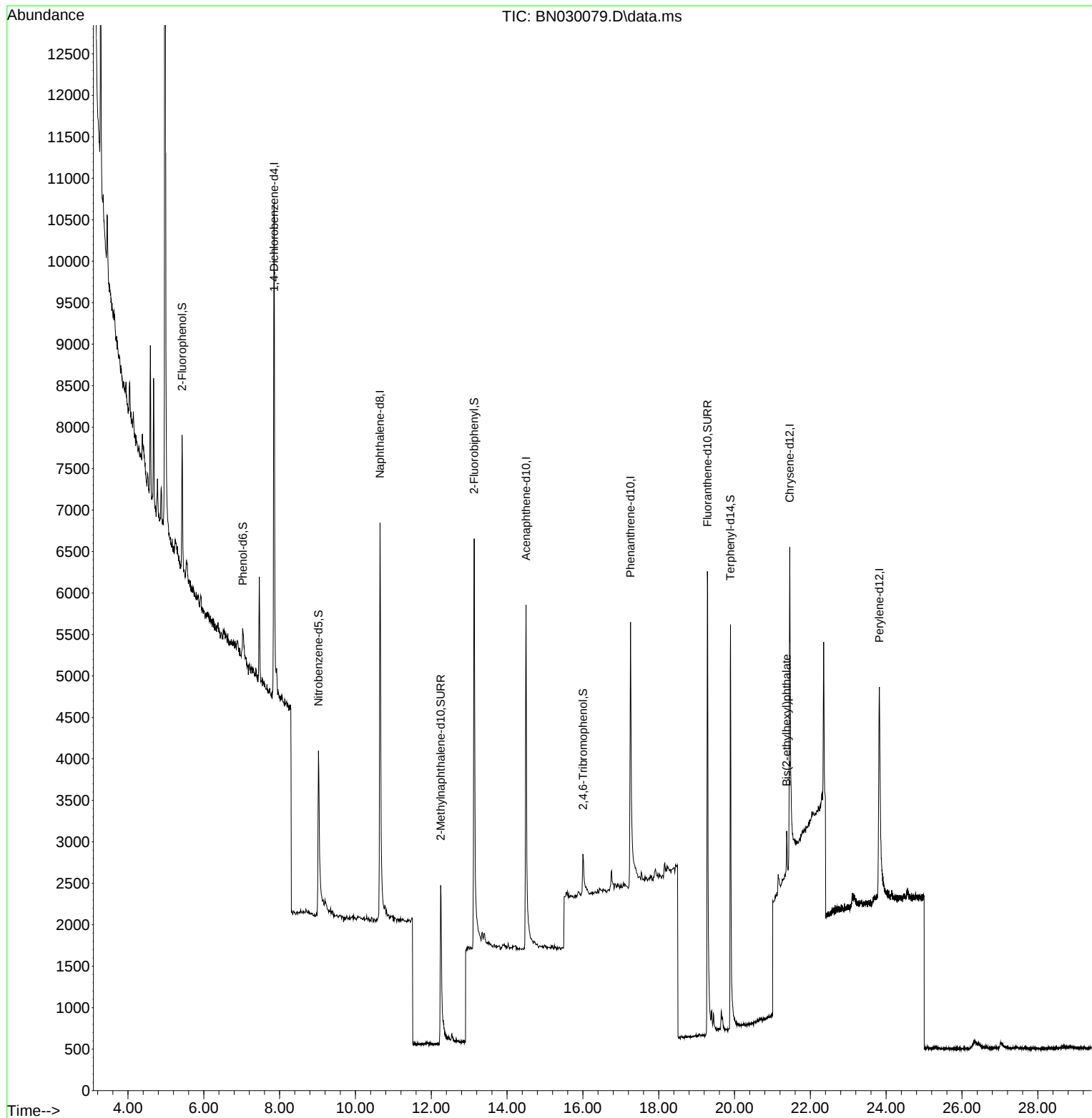
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3359	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8369	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	3463	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7246	0.400	ng	0.00
29) Chrysene-d12	21.456	240	5754	0.400	ng	0.00
35) Perylene-d12	23.821	264	5657	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1323	0.164	ng	0.00
5) Phenol-d6	7.031	99	684	0.073	ng	0.00
8) Nitrobenzene-d5	9.025	82	2950	0.423	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4318	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	487	0.438	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6170	0.415	ng	0.01
27) Fluoranthene-d10	19.285	212	8595	0.490	ng	0.00
31) Terphenyl-d14	19.893	244	6487	0.454	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.376	149	626	0.047	ng	Qvalue 94

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

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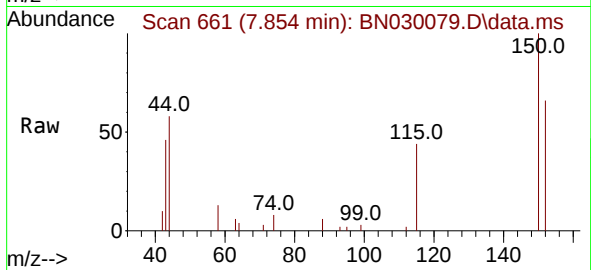
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



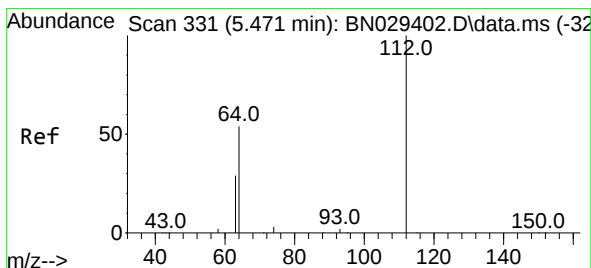
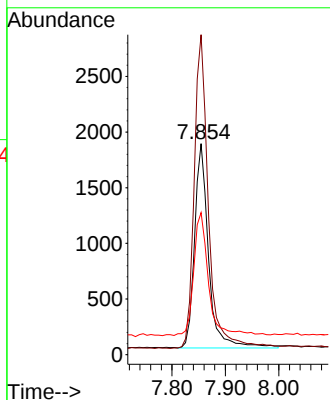
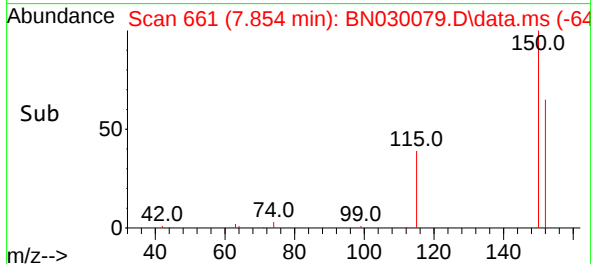


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Instrument :
BNA_N
ClientSampleId :
TT119S1-20240220

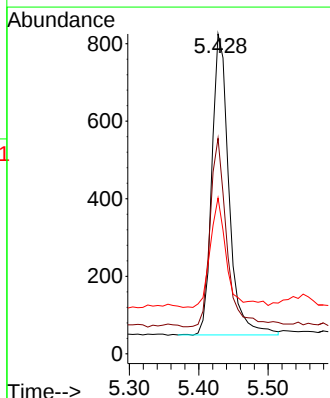
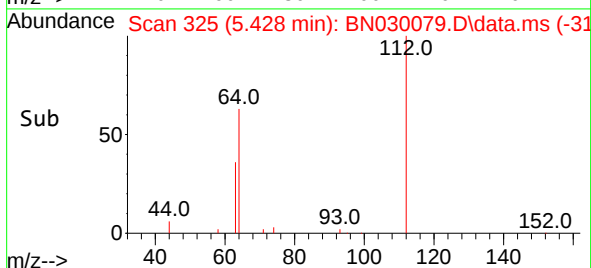
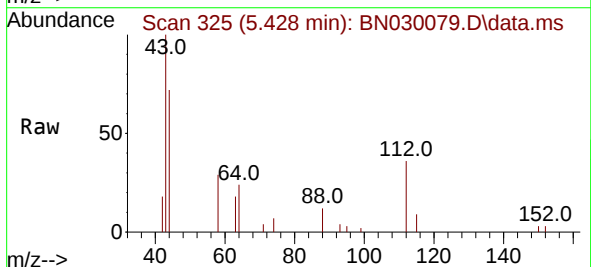


Tgt Ion:152 Resp: 3359
Ion Ratio Lower Upper
152 100
150 151.6 123.0 184.4
115 67.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

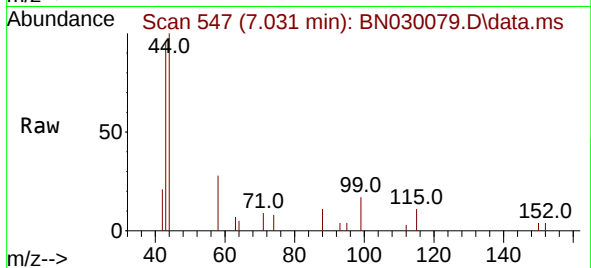
Tgt Ion:112 Resp: 1323
Ion Ratio Lower Upper
112 100
64 62.1 47.2 70.8
63 33.3 25.8 38.6



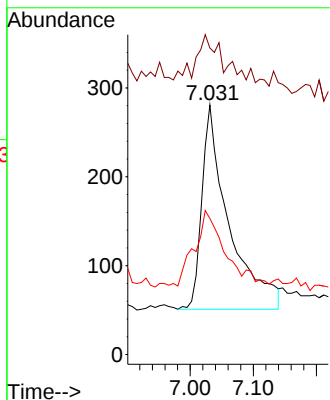
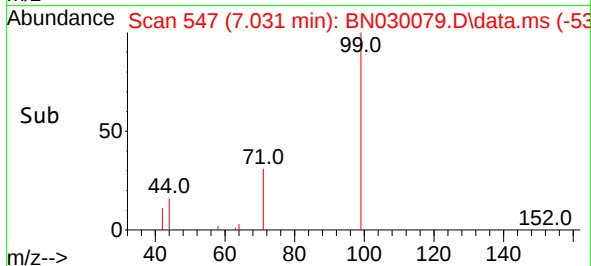


#5
Phenol-d6
Concen: 0.073 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Instrument :
BNA_N
ClientSampleId :
TT119S1-20240220

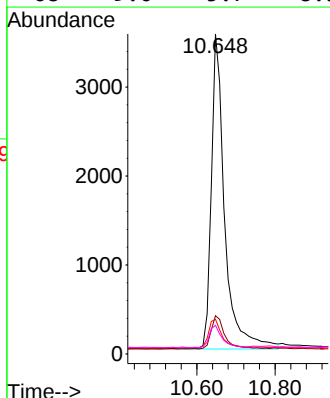
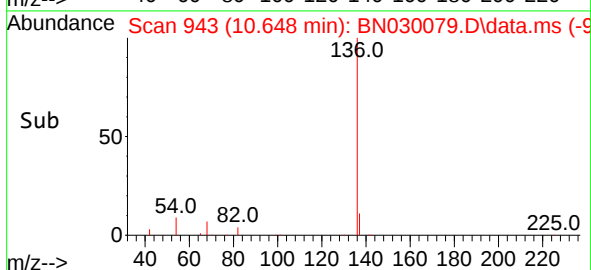
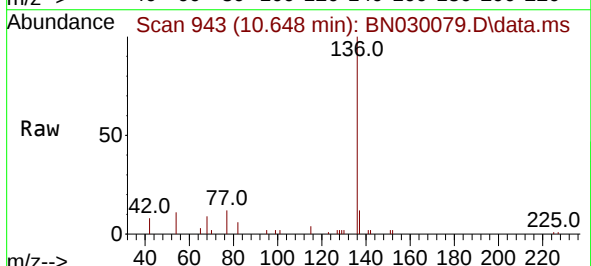


Tgt Ion:	99	Resp:	684
Ion	Ratio	Lower	Upper
99	100		
42	17.7	16.9	25.3
71	41.8	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Tgt Ion:	136	Resp:	8369
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.9	6.6	10.0#
68	9.0	5.7	8.5#

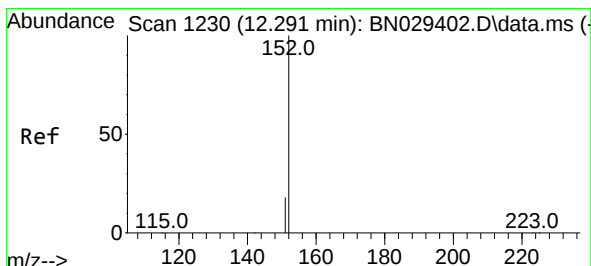
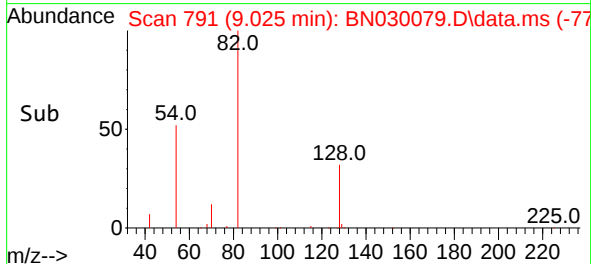
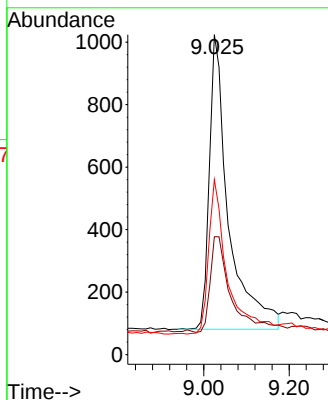
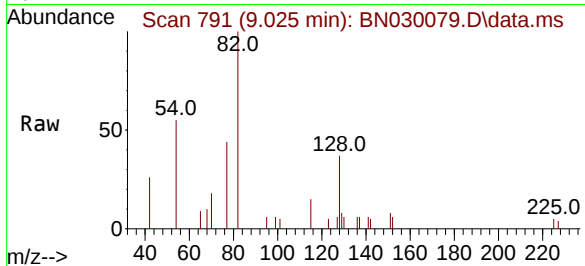




#8
 Nitrobenzene-d5
 Concen: 0.423 ng
 RT: 9.025 min Scan# 795
 Delta R.T. 0.011 min
 Lab File: BN030079.D
 Acq: 27 Feb 2024 05:02

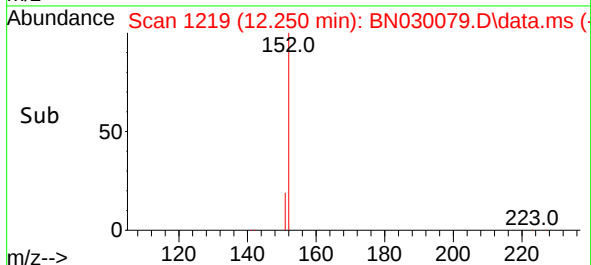
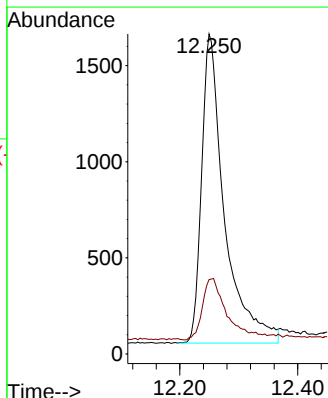
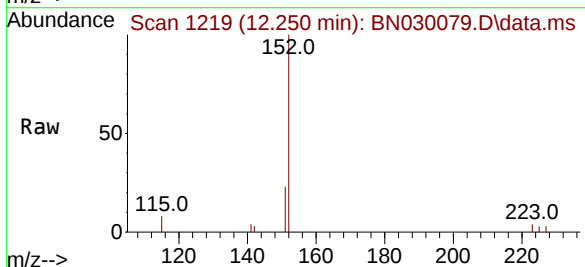
Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20240220

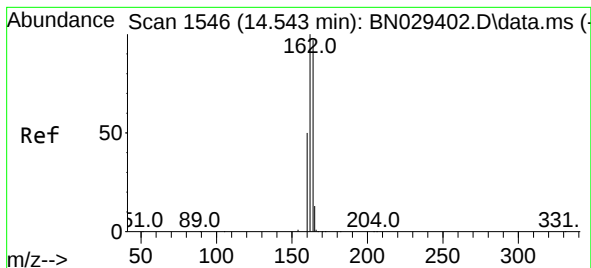
Tgt Ion: 82 Resp: 2950
 Ion Ratio Lower Upper
 82 100
 128 36.8 31.6 47.4
 54 54.7 38.2 57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.004 min
 Lab File: BN030079.D
 Acq: 27 Feb 2024 05:02

Tgt Ion: 152 Resp: 4318
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.500 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN030079.D

Acq: 27 Feb 2024 05:02

Instrument :

BNA_N

ClientSampleId :

TT119S1-20240220

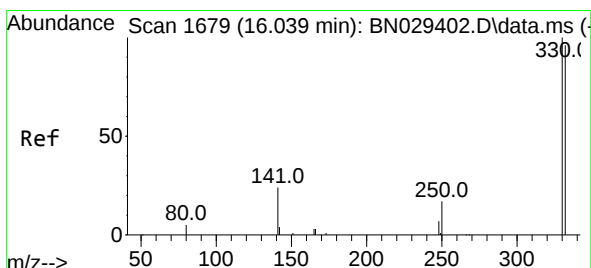
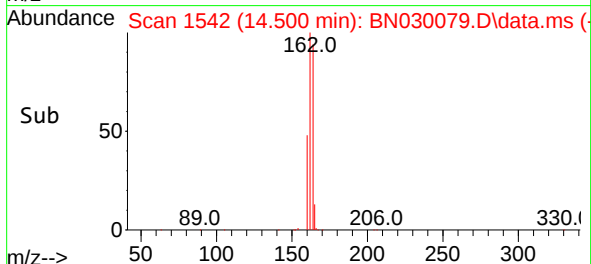
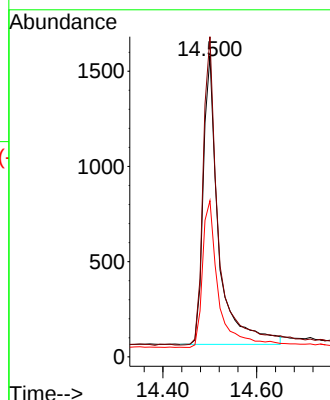
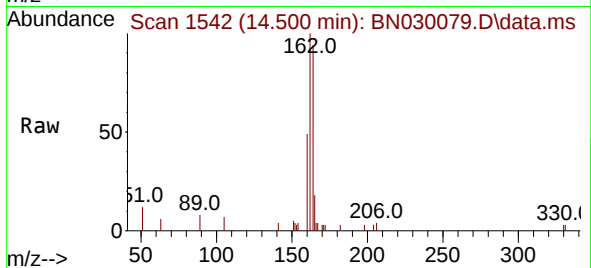
Tgt Ion:164 Resp: 3463

Ion Ratio Lower Upper

164 100

162 106.5 82.6 123.8

160 51.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.438 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030079.D

Acq: 27 Feb 2024 05:02

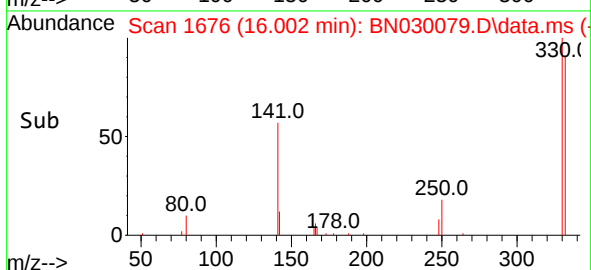
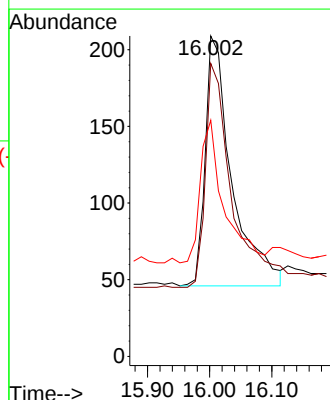
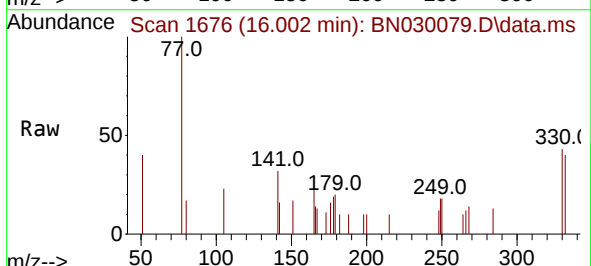
Tgt Ion:330 Resp: 487

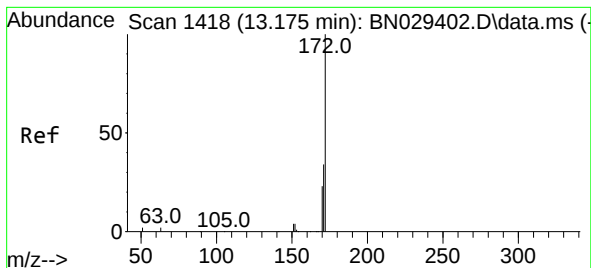
Ion Ratio Lower Upper

330 100

332 89.5 76.0 114.0

141 50.1 43.4 65.2

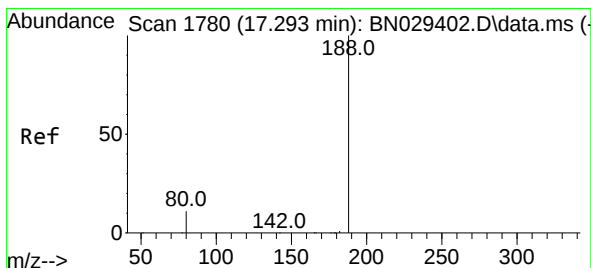
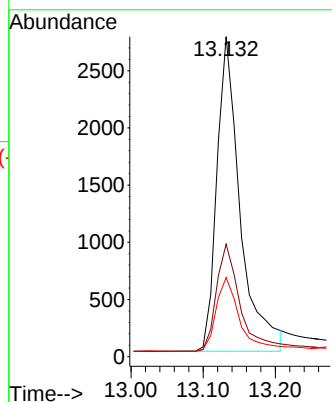
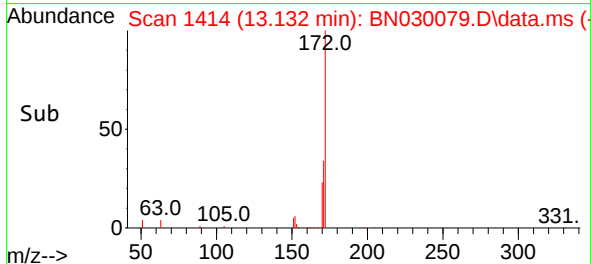
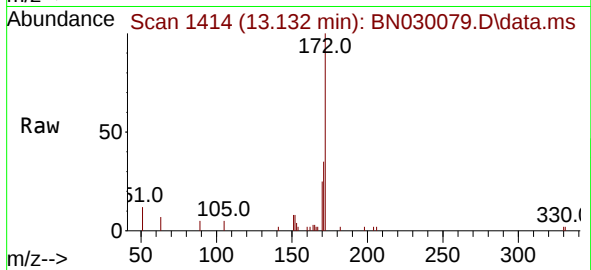




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

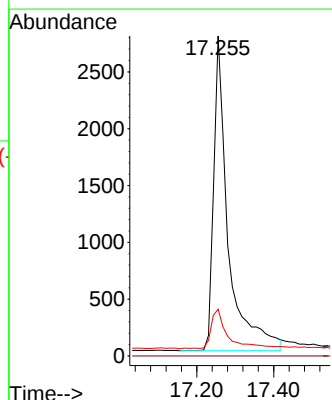
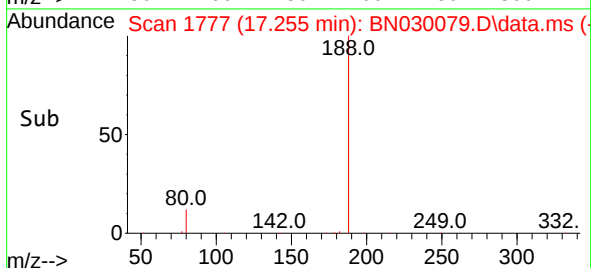
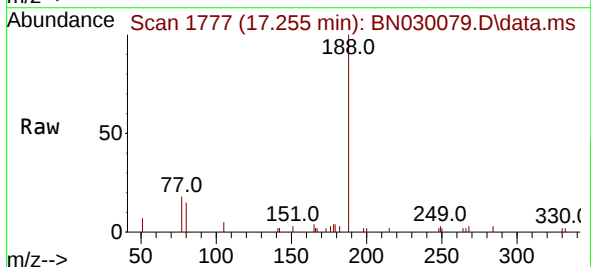
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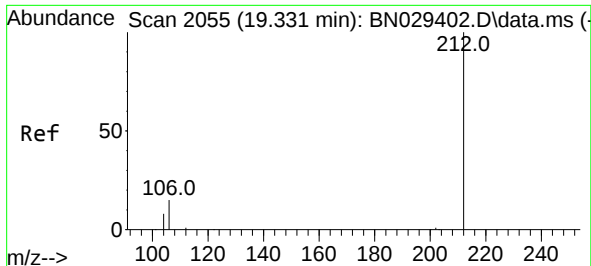
Tgt Ion:172 Resp: 6170
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 24.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Tgt Ion:188 Resp: 7246
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.0 15.0

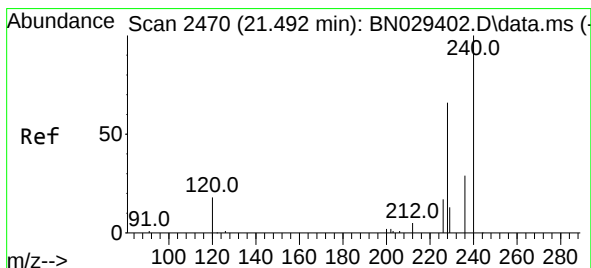
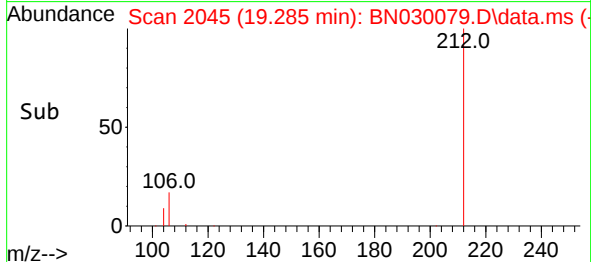
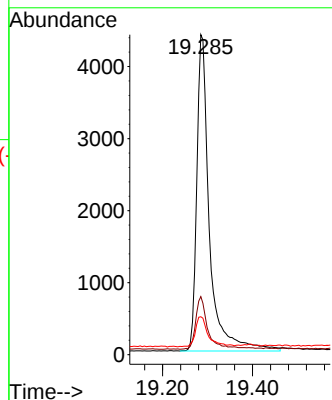
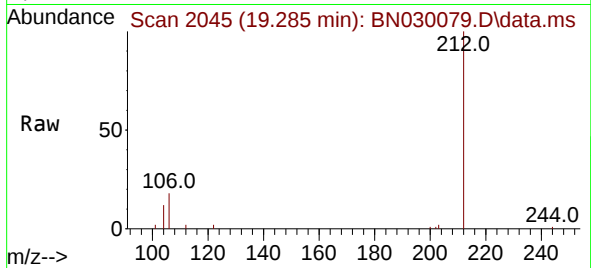




#27
Fluoranthene-d10
Concen: 0.490 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

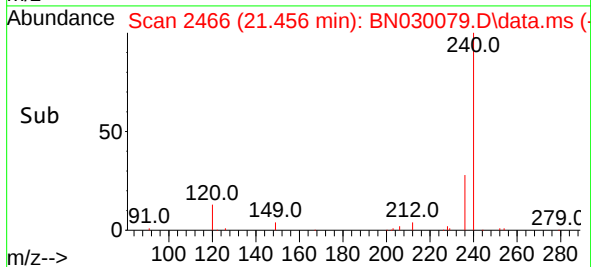
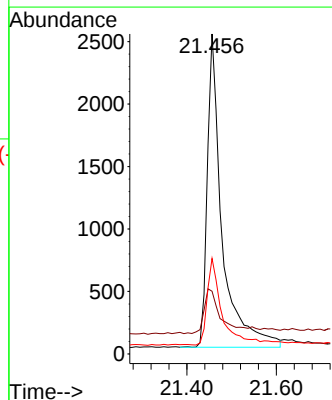
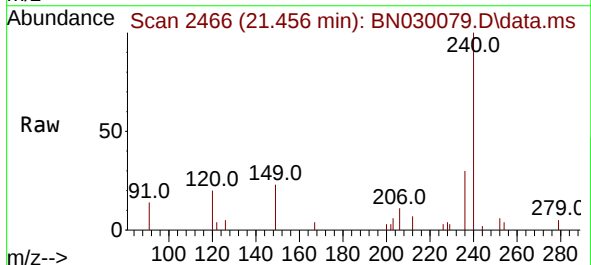
Instrument :
BNA_N
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Tgt Ion:212 Resp: 8595
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Tgt Ion:240 Resp: 5754
Ion Ratio Lower Upper
240 100
120 19.6 16.7 25.1
236 29.9 23.9 35.9

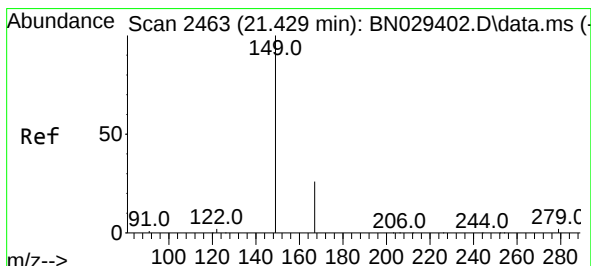
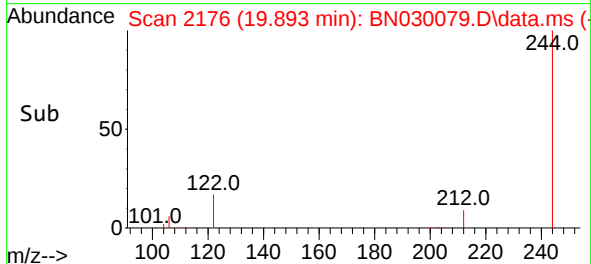
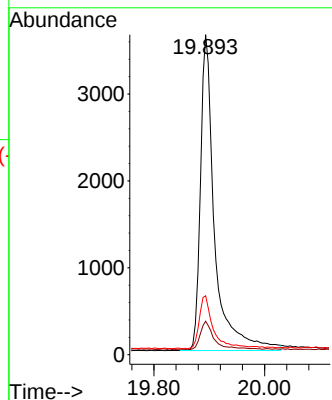
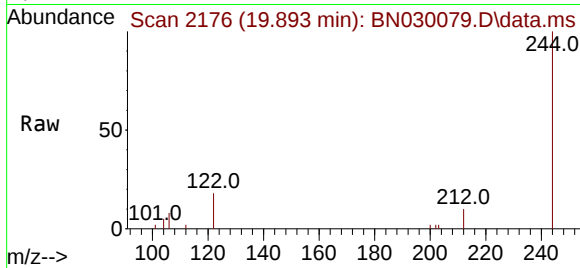




#31
 Terphenyl-d14
 Concen: 0.454 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030079.D
 Acq: 27 Feb 2024 05:02

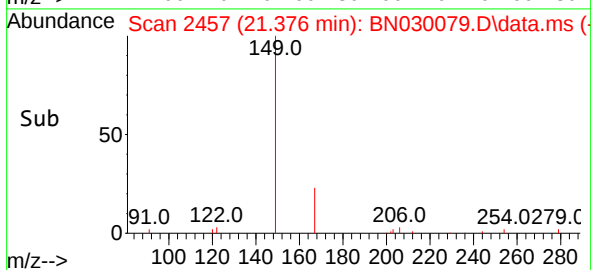
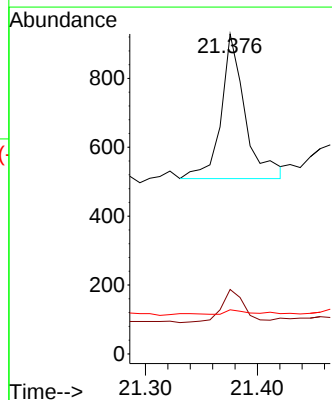
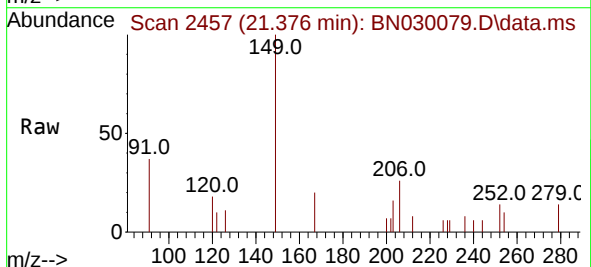
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 TT119S1-20240220

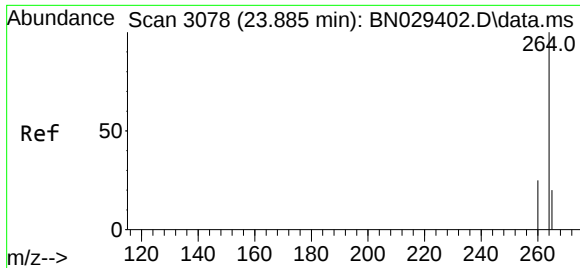
Tgt Ion:244 Resp: 6487
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 18.4 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030079.D
 Acq: 27 Feb 2024 05:02

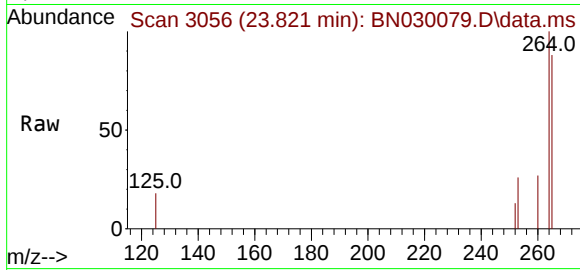
Tgt Ion:149 Resp: 626
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.1 30.1
 279 2.6 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN030079.D
Acq: 27 Feb 2024 05:02

Instrument :
BNA_N
ClientSampleId :
TT119S1-20240220



Tgt Ion:264 Resp: 5657

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.2	31.8
265	88.0	41.5	62.3

