

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030064.D
 Acq On : 26 Feb 2024 18:48
 Operator : MA/JU
 Sample : P1577-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20240221

Quant Time: Feb 26 23:48:38 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

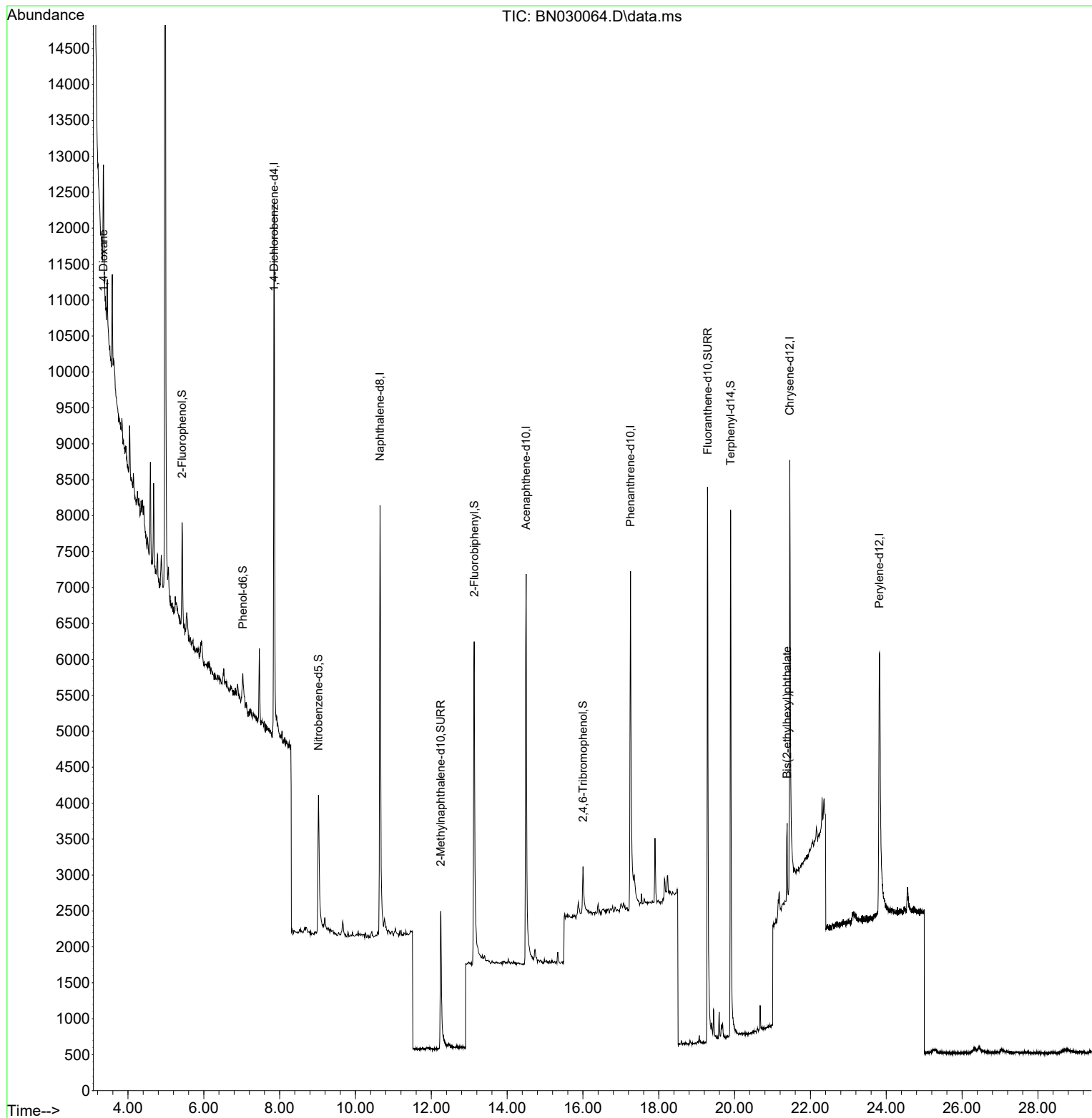
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3856	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9750	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4400	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9621	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8323	0.400	ng	0.00
35) Perylene-d12	23.821	264	8287	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1200	0.130	ng	0.00
5) Phenol-d6	7.031	99	618	0.058	ng	0.00
8) Nitrobenzene-d5	9.025	82	2619	0.323	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4006	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	566	0.401	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	5759	0.305	ng	0.01
27) Fluoranthene-d10	19.289	212	11188	0.480	ng	0.00
31) Terphenyl-d14	19.893	244	9104	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	1101	0.203	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.384	149	1291	0.067	ng	# 90

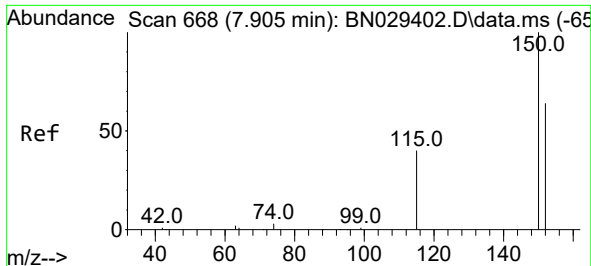
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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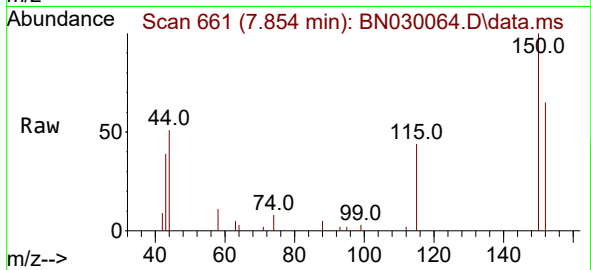
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



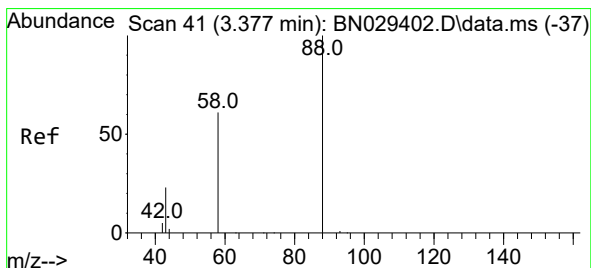
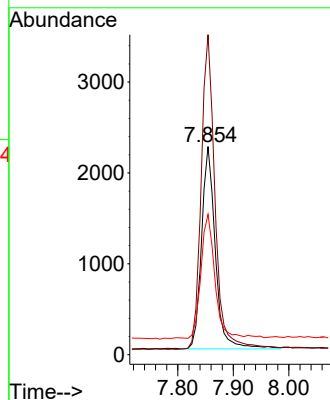
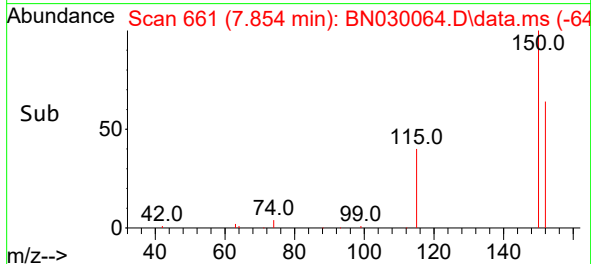


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030064.D
 Acq: 26 Feb 2024 18:48

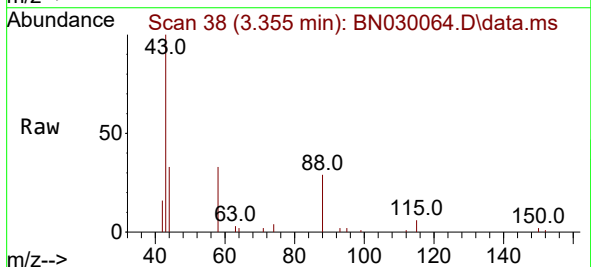
Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20240221



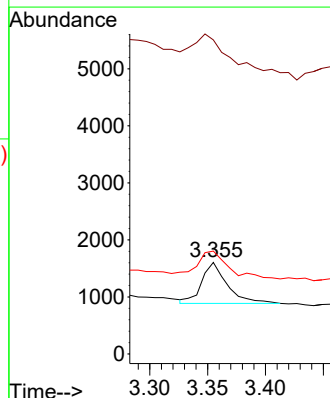
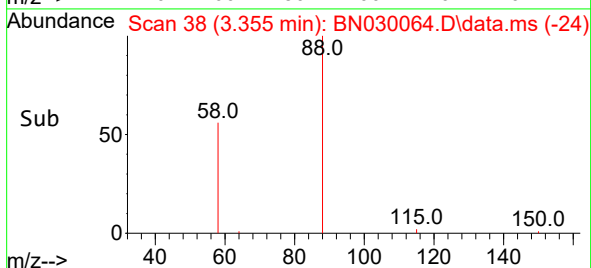
Tgt Ion:152 Resp: 3856
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.0 184.4
 115 67.4 51.4 77.0

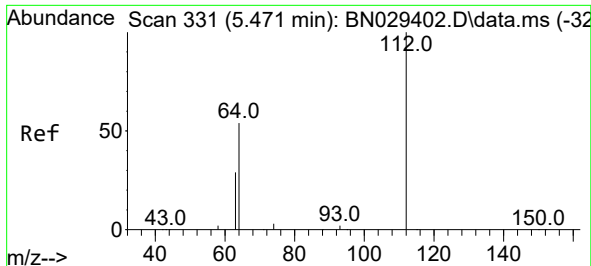


#2
 1,4-Dioxane
 Concen: 0.203 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030064.D
 Acq: 26 Feb 2024 18:48



Tgt Ion: 88 Resp: 1101
 Ion Ratio Lower Upper
 88 100
 43 131.7 23.3 34.9#
 58 87.4 53.8 80.6#

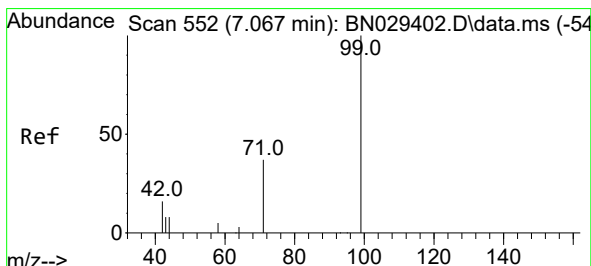
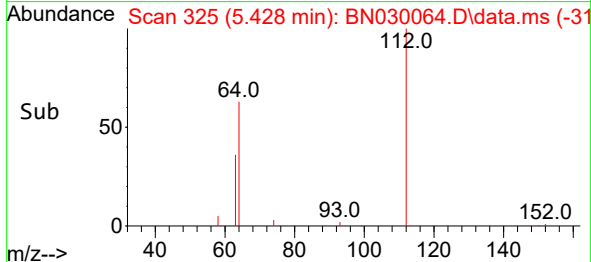
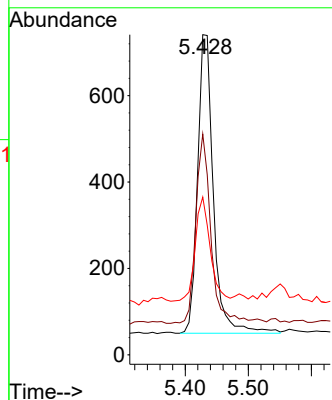
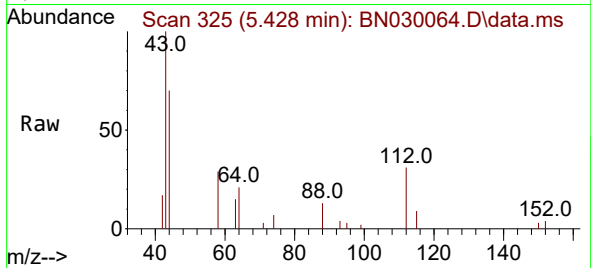




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.428 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

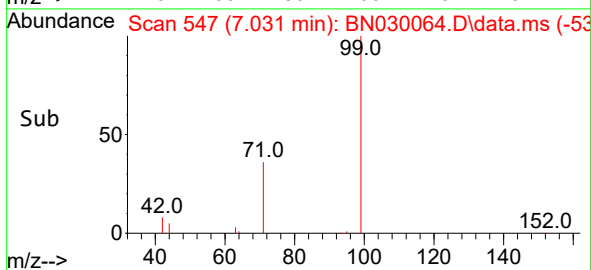
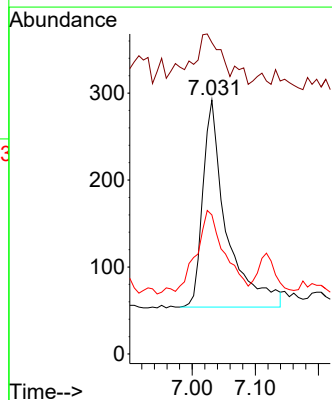
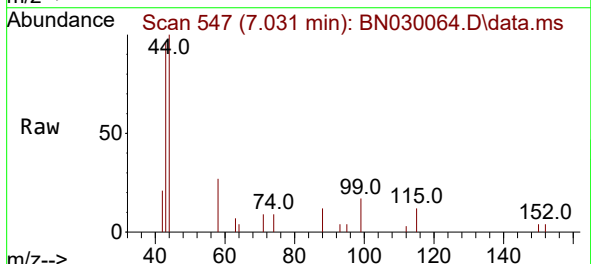
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DUP07-20240221

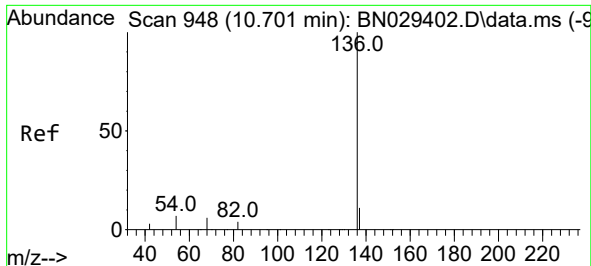
Tgt Ion:112 Resp: 1200
Ion Ratio Lower Upper
112 100
64 61.0 47.2 70.8
63 33.0 25.8 38.6



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Tgt Ion: 99 Resp: 618
Ion Ratio Lower Upper
99 100
42 23.6 16.9 25.3
71 49.8 30.0 45.0#

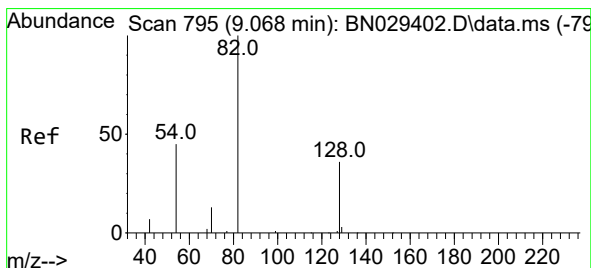
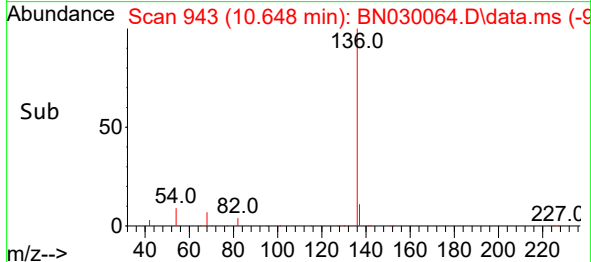
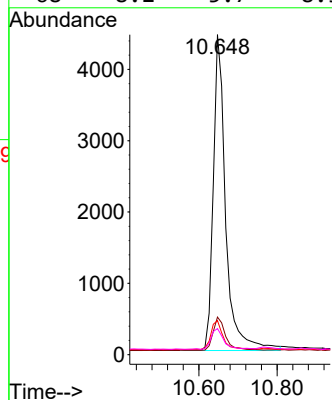
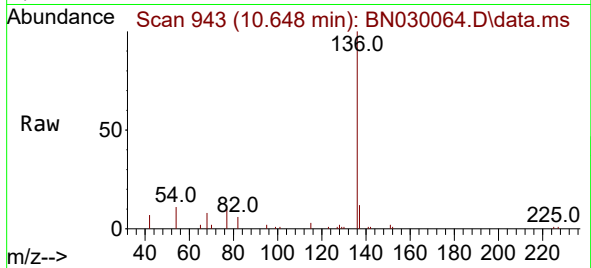




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

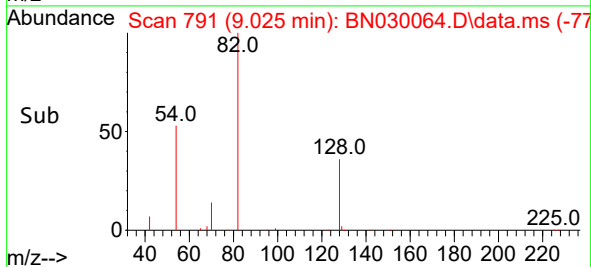
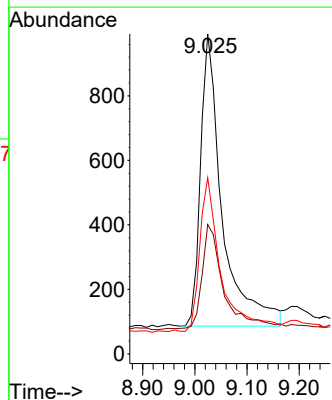
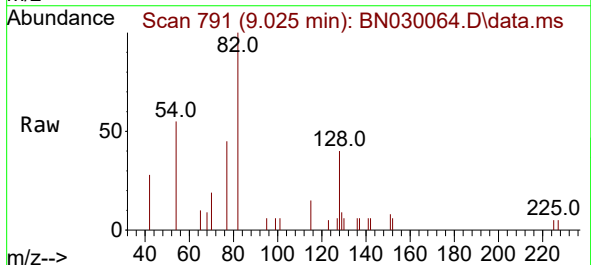
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BNA_N
ClientSampleId :
DUP07-20240221

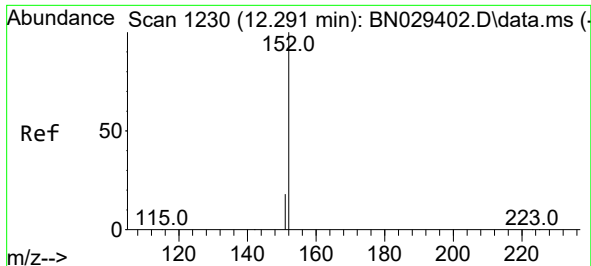
Tgt Ion:136 Resp: 9750
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 10.6 6.6 10.0#
68 8.2 5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Tgt Ion: 82 Resp: 2619
Ion Ratio Lower Upper
82 100
128 40.4 31.6 47.4
54 55.0 38.2 57.4

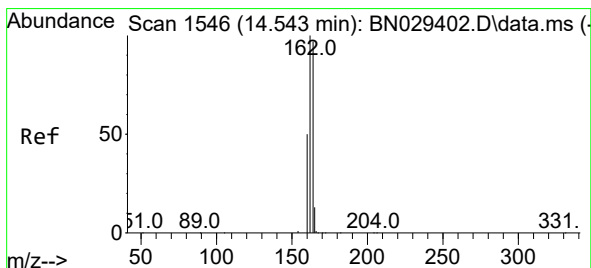
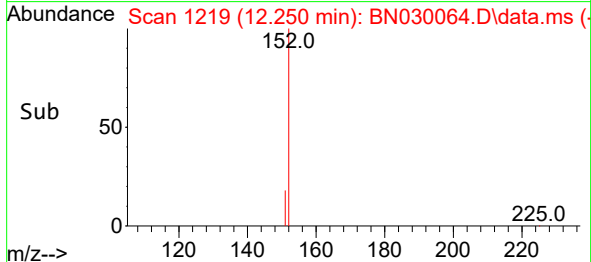
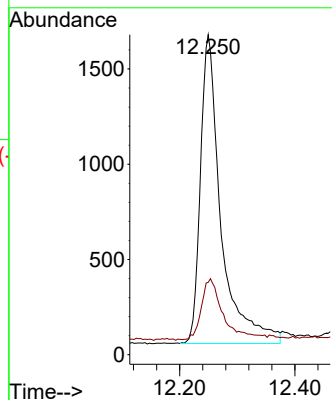
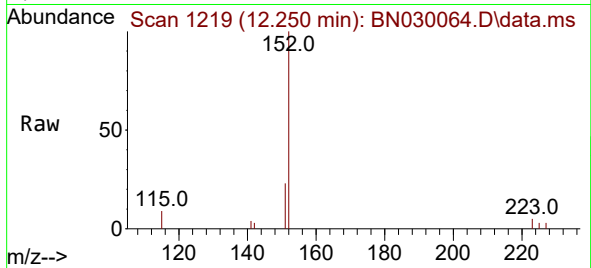




#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

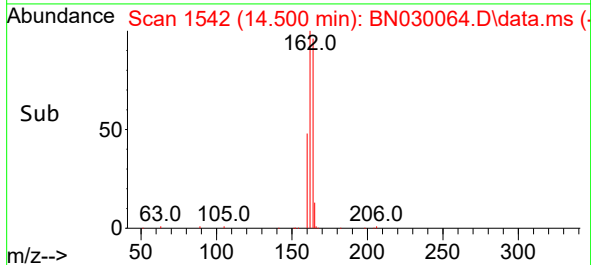
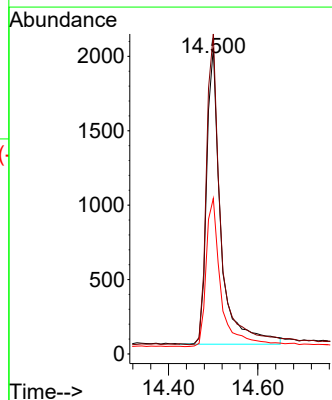
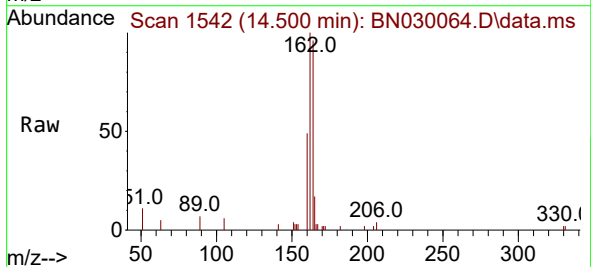
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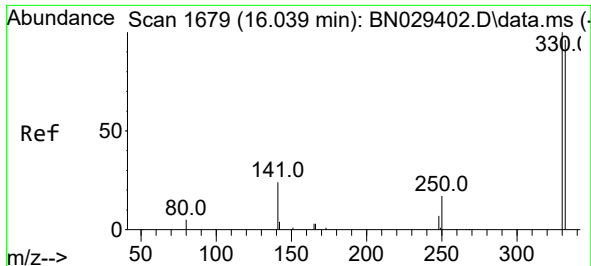
Tgt Ion:152 Resp: 4006
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Tgt Ion:164 Resp: 4400
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 50.8 41.5 62.3

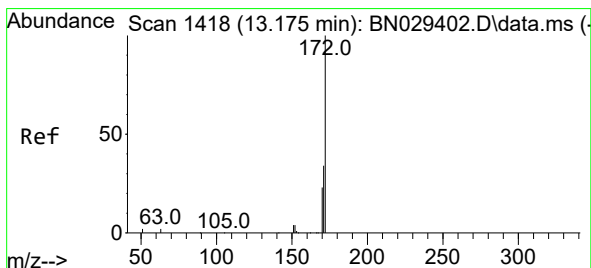
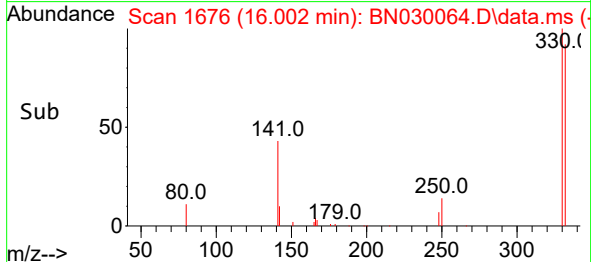
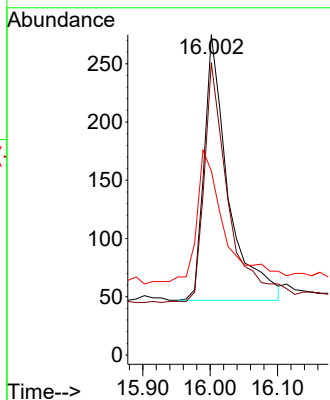
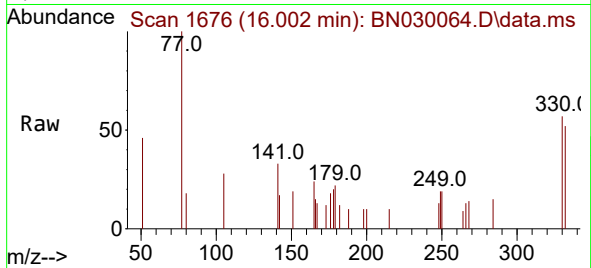




#14
2,4,6-Tribromophenol
Concen: 0.401 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

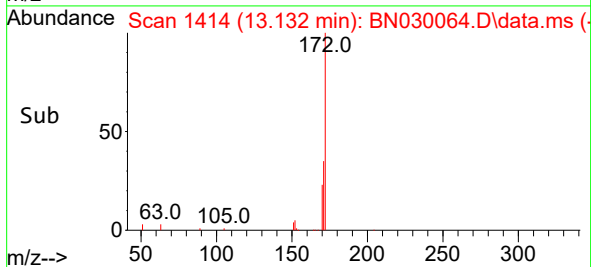
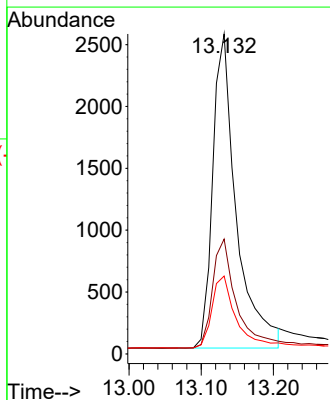
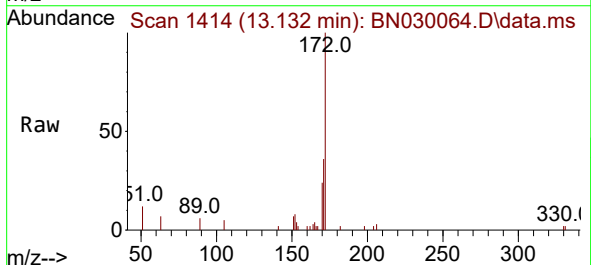
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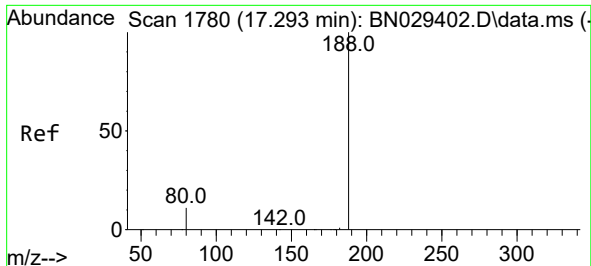
Tgt Ion:330 Resp: 566
Ion Ratio Lower Upper
330 100
332 91.0 76.0 114.0
141 56.2 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Tgt Ion:172 Resp: 5759
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.3 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030064.D

Acq: 26 Feb 2024 18:48

Instrument :

BNA_N

ClientSampleId :

DUP07-20240221

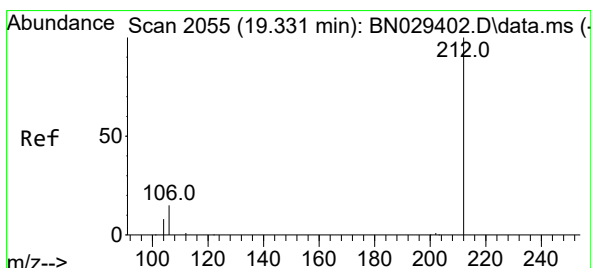
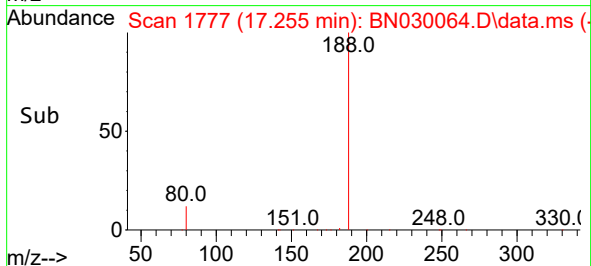
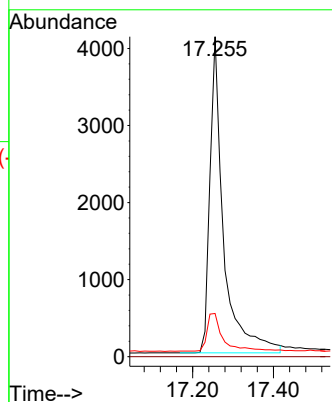
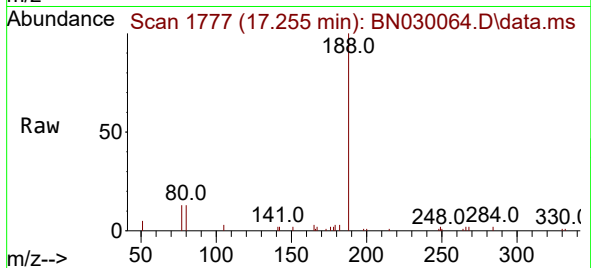
Tgt Ion:188 Resp: 9621

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 10.0 15.0



#27

Fluoranthene-d10

Concen: 0.480 ng

RT: 19.289 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BN030064.D

Acq: 26 Feb 2024 18:48

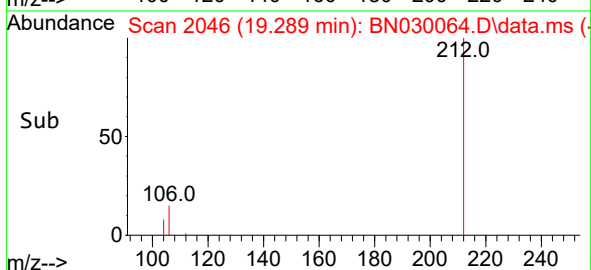
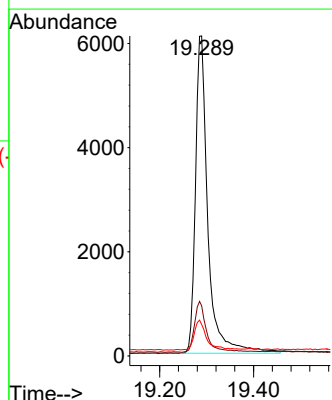
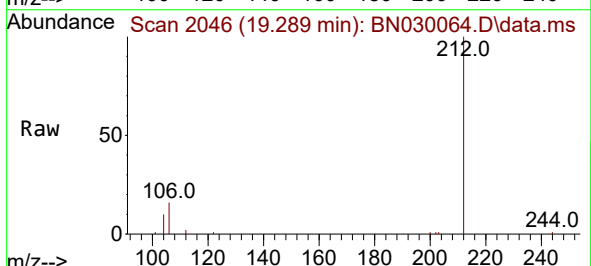
Tgt Ion:212 Resp: 11188

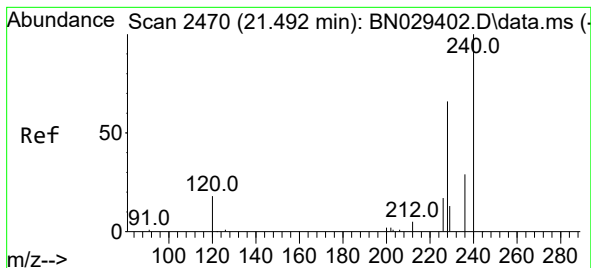
Ion Ratio Lower Upper

212 100

106 15.6 13.2 19.8

104 9.1 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: BN030064.D

Acq: 26 Feb 2024 18:48

Instrument :

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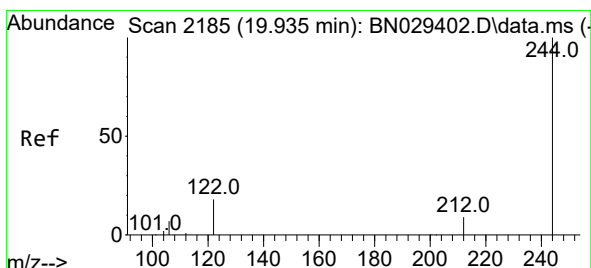
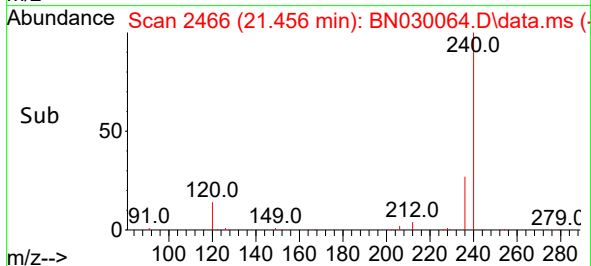
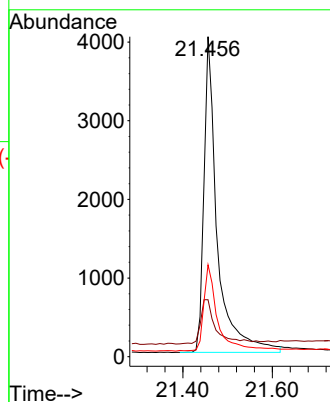
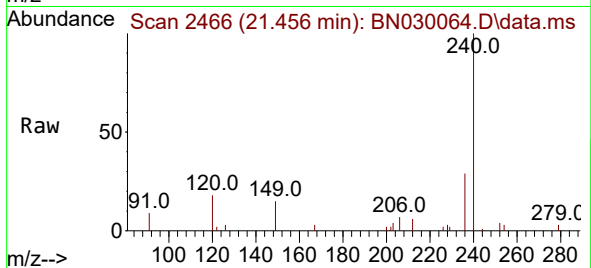
Tgt Ion:240 Resp: 8323

Ion Ratio Lower Upper

240 100

120 17.8 16.7 25.1

236 28.7 23.9 35.9



#31

Terphenyl-d14

Concen: 0.441 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.005 min

Lab File: BN030064.D

Acq: 26 Feb 2024 18:48

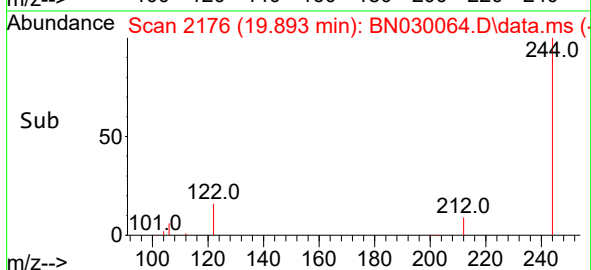
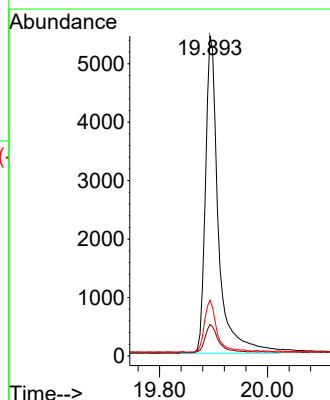
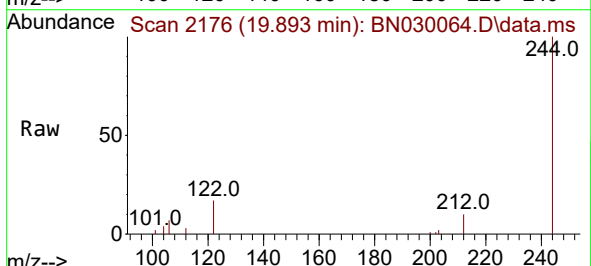
Tgt Ion:244 Resp: 9104

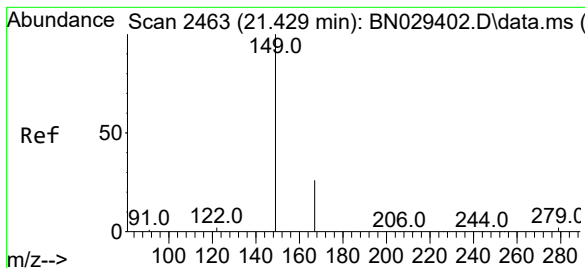
Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.4

122 17.4 15.6 23.4

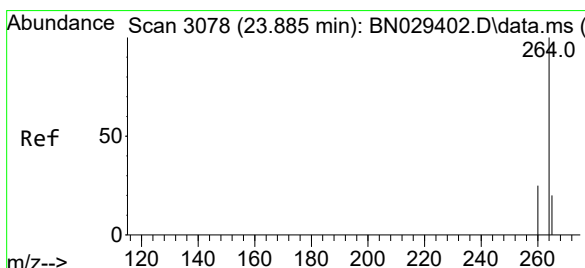
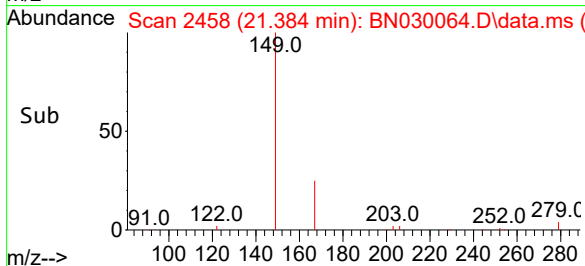
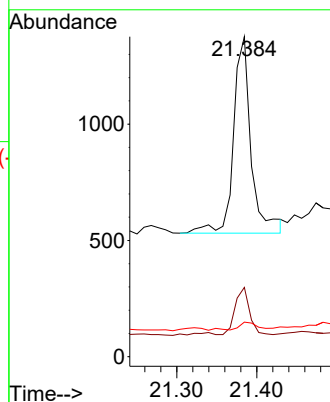
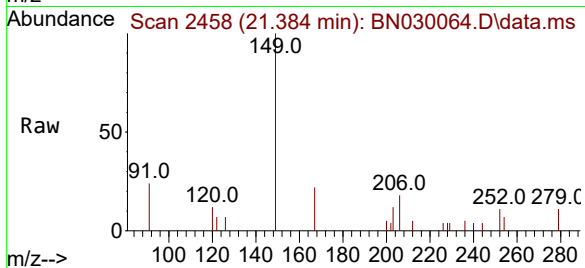




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 21.384 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Instrument :
BNA_N
ClientSampleId :
DUP07-20240221

Tgt Ion:149 Resp: 1291
Ion Ratio Lower Upper
149 100
167 19.5 20.1 30.1#
279 3.8 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BN030064.D
Acq: 26 Feb 2024 18:48

Tgt Ion:264 Resp: 8287
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 69.6 41.5 62.3#

