

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029968.D
 Acq On : 23 Feb 2024 22:03
 Operator : MA/JU
 Sample : P1507-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240214

Quant Time: Feb 24 02:23:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

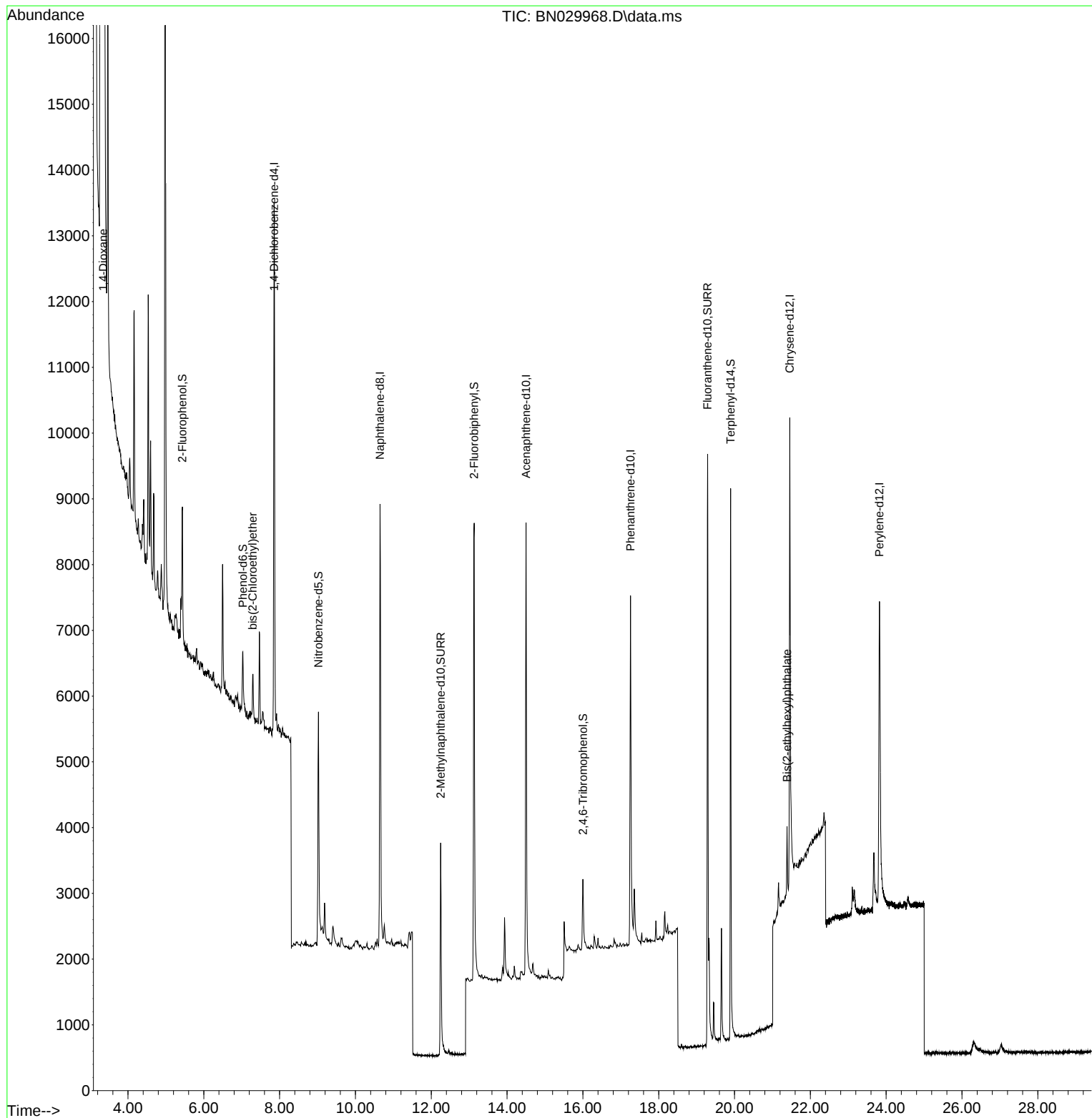
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3935	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	10235	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	4709	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	9215	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8875	0.400	ng	0.00
35) Perylene-d12	23.823	264	8575	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1682	0.178	ng	0.00
5) Phenol-d6	7.031	99	1066	0.098	ng	0.00
8) Nitrobenzene-d5	9.025	82	3660	0.430	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	5441	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	742	0.491	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	7868	0.389	ng	0.00
27) Fluoranthene-d10	19.289	212	11957	0.536	ng	0.00
31) Terphenyl-d14	19.898	244	9321	0.423	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	31795	5.739	ng	# 96
6) bis(2-Chloroethyl)ether	7.291	93	511	0.049	ng	98
34) Bis(2-ethylhexyl)phtha...	21.384	149	1150	0.056	ng	# 94

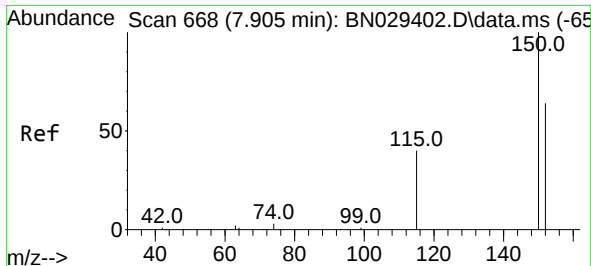
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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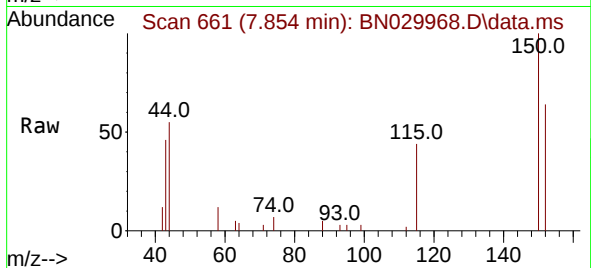
Quant Time: Feb 24 02:23:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



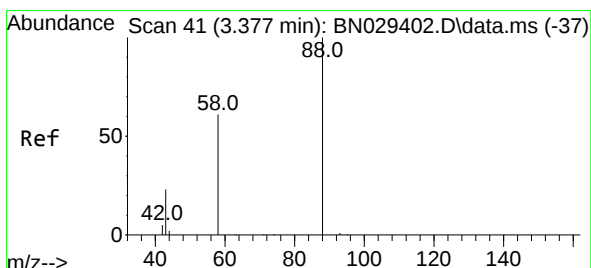
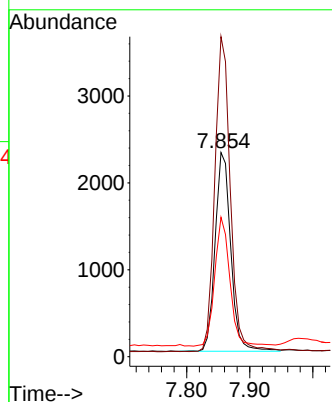
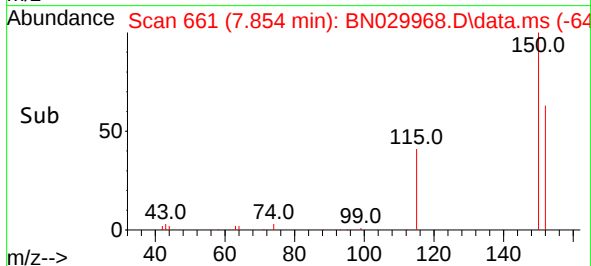


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240214

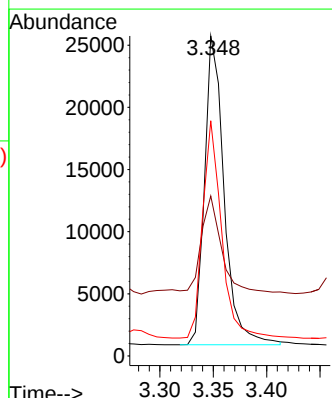
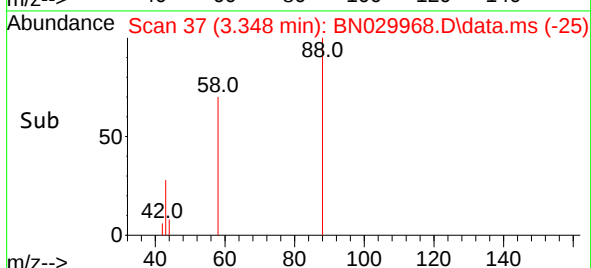
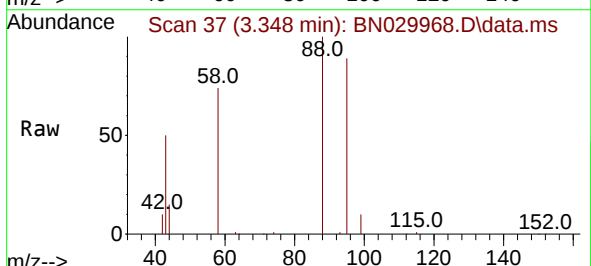


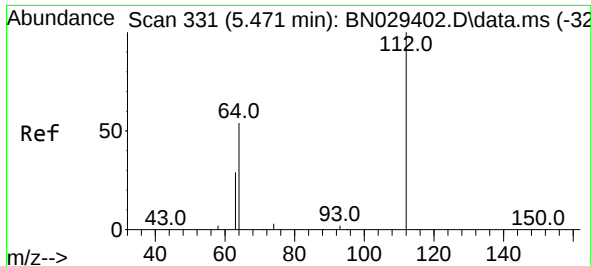
Tgt Ion:152 Resp: 3935
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.0 184.4
 115 68.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 5.739 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.015 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

Tgt Ion: 88 Resp: 31795
 Ion Ratio Lower Upper
 88 100
 43 35.1 23.3 34.9#
 58 67.7 53.8 80.6





#4

2-Fluorophenol

Concen: 0.178 ng

RT: 5.435 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN029968.D

Acq: 23 Feb 2024 22:03

Instrument :

BNA_N

ClientSampleId :

RE132D6-20240214

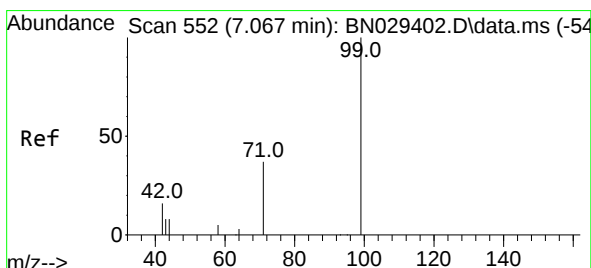
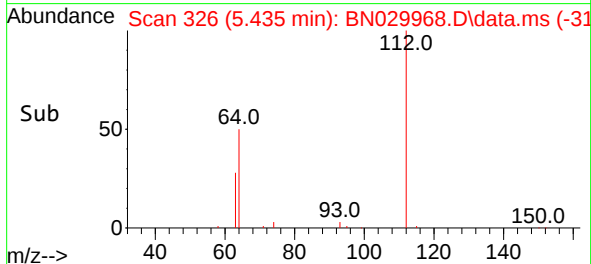
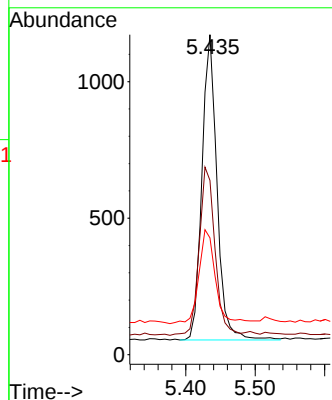
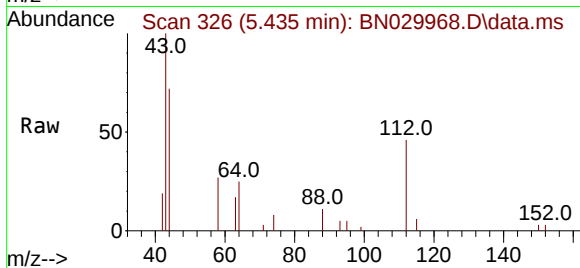
Tgt Ion:112 Resp: 1682

Ion Ratio Lower Upper

112 100

64 57.8 47.2 70.8

63 33.7 25.8 38.6



#5

Phenol-d6

Concen: 0.098 ng

RT: 7.031 min Scan# 547

Delta R.T. -0.007 min

Lab File: BN029968.D

Acq: 23 Feb 2024 22:03

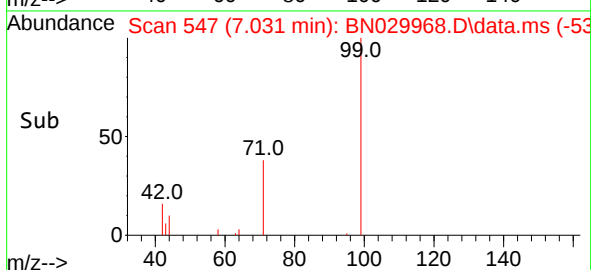
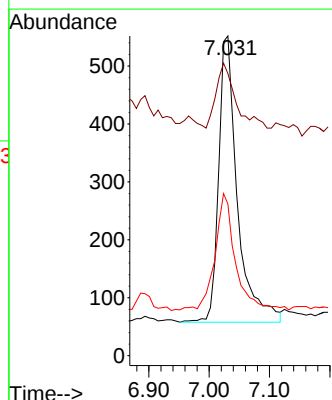
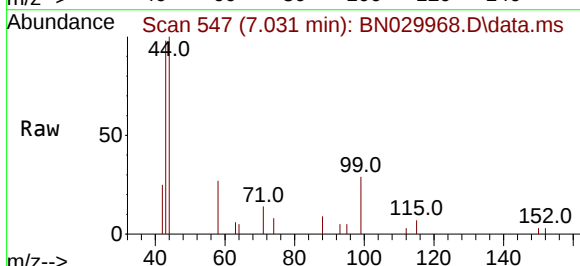
Tgt Ion: 99 Resp: 1066

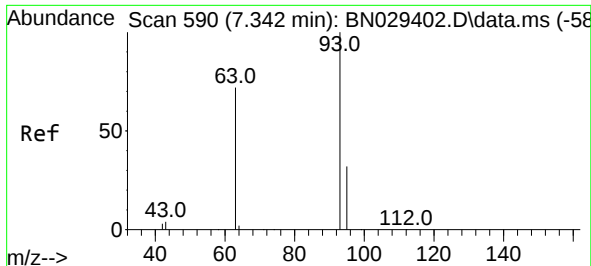
Ion Ratio Lower Upper

99 100

42 23.4 16.9 25.3

71 43.9 30.0 45.0

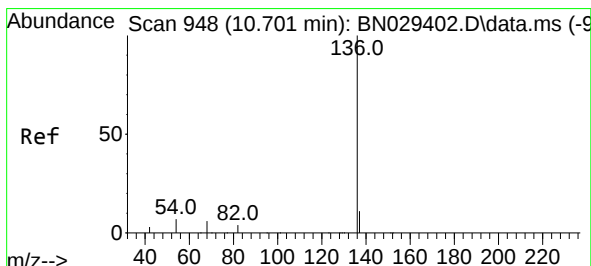
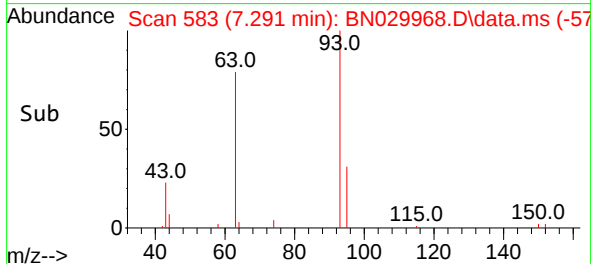
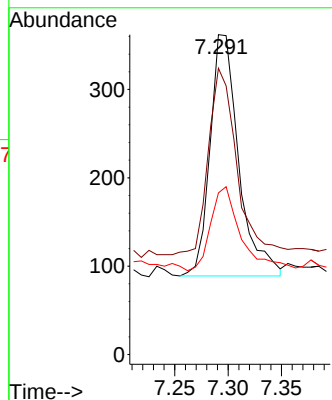
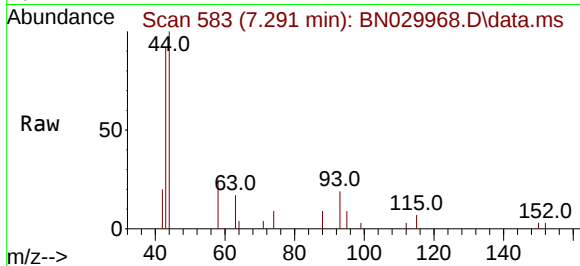




#6
 bis(2-Chloroethyl)ether
 Concen: 0.049 ng
 RT: 7.291 min Scan# 511
 Delta R.T. -0.015 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

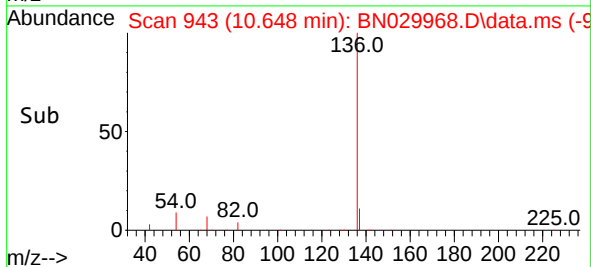
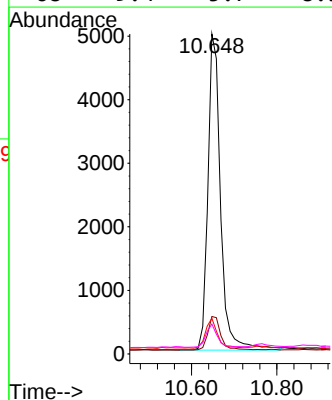
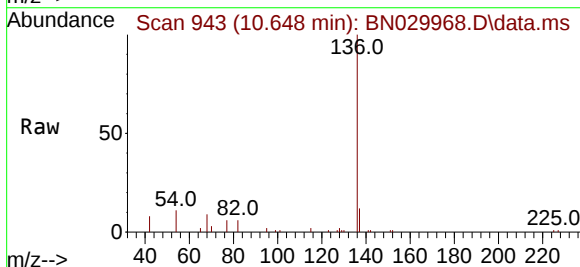
Instrument :
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 ClientSampleId :
 RE132D6-20240214

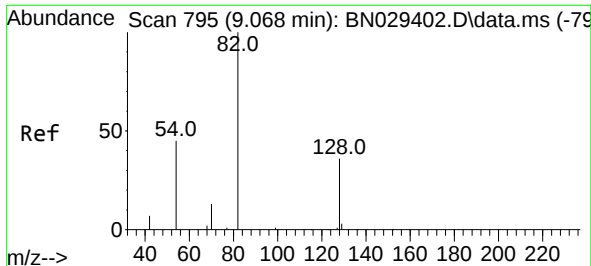
Tgt Ion:	93	Resp:	511
Ion	Ratio	Lower	Upper
93	100		
63	77.9	63.1	94.7
95	36.6	27.1	40.7



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.648 min Scan# 943
 Delta R.T. -0.021 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

Tgt Ion:	136	Resp:	10235
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	11.2	6.6	10.0#
68	9.4	5.7	8.5#

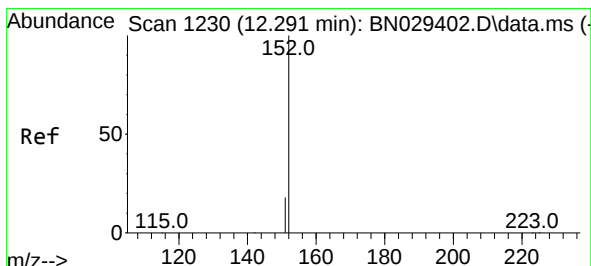
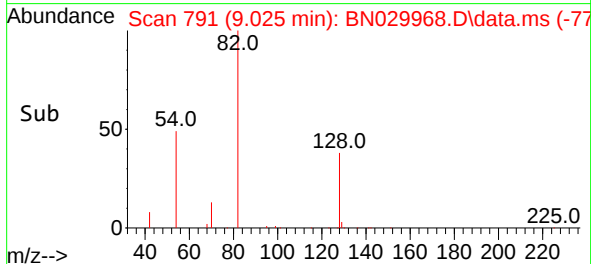
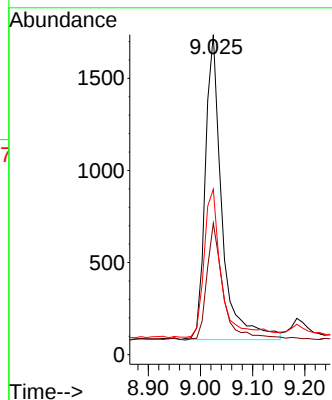
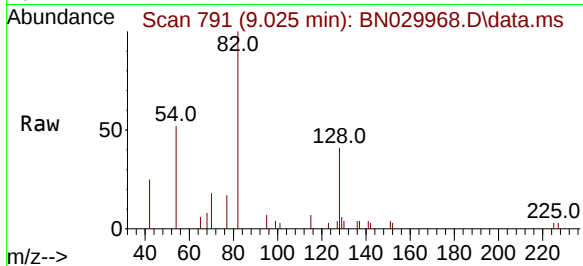




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.025 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

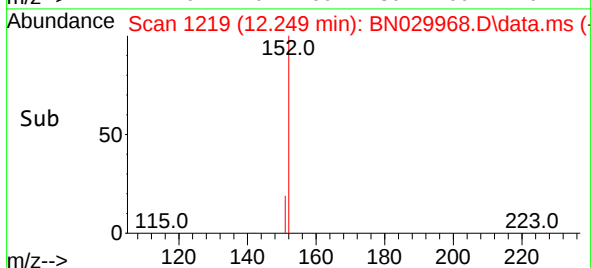
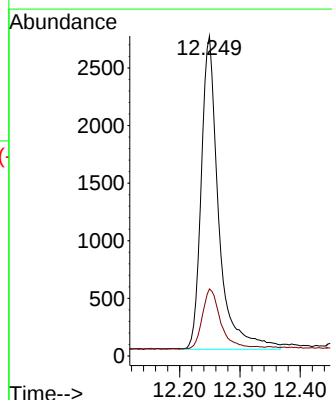
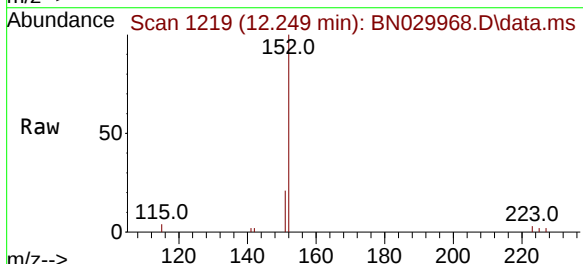
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240214

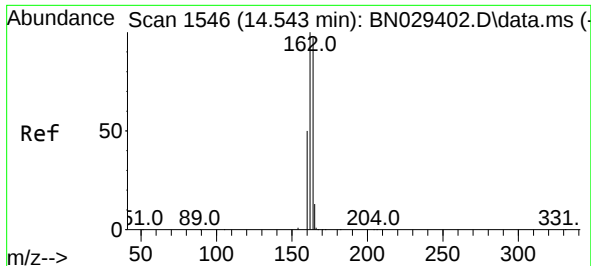
Tgt Ion: 82 Resp: 3660
Ion Ratio Lower Upper
82 100
128 41.1 31.6 47.4
54 51.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

Tgt Ion: 152 Resp: 5441
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7

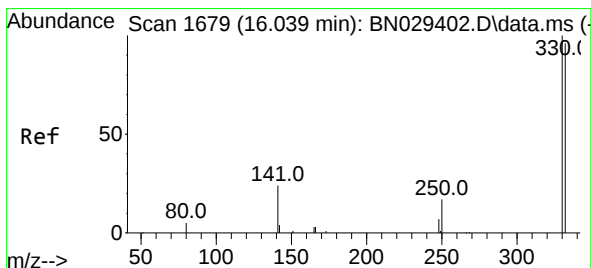
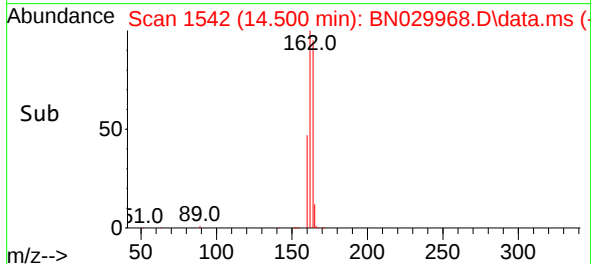
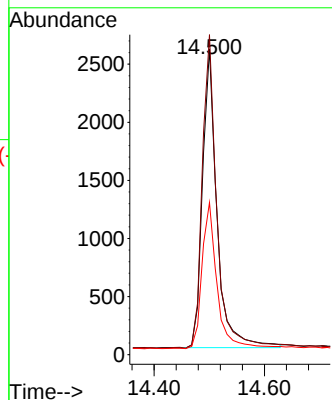
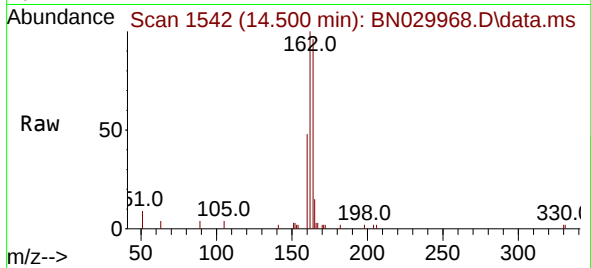




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

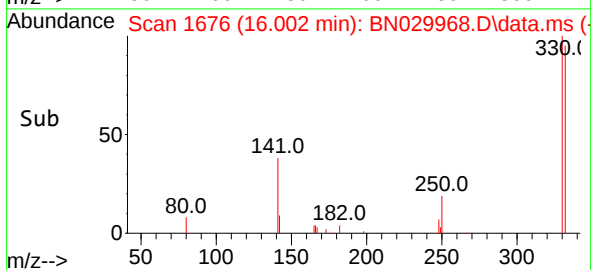
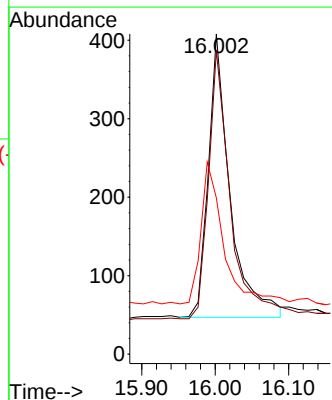
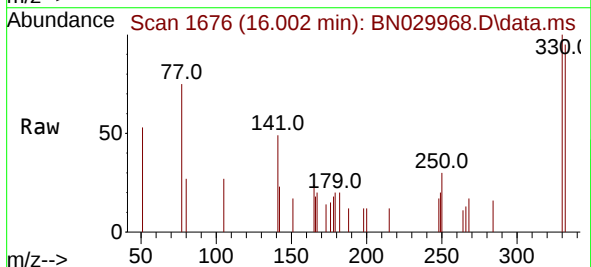
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ClientSampleId :
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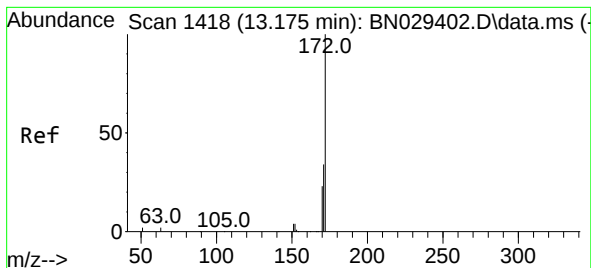
Tgt Ion:164 Resp: 4709
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 49.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.491 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

Tgt Ion:330 Resp: 742
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 51.9 43.4 65.2

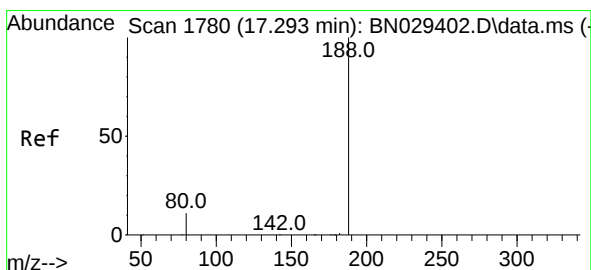
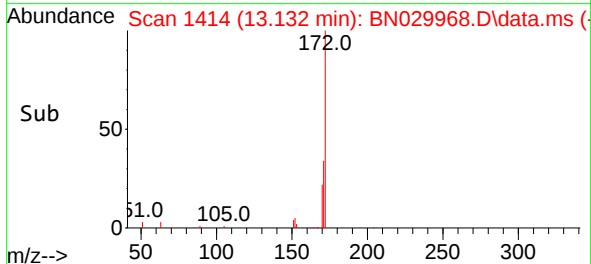
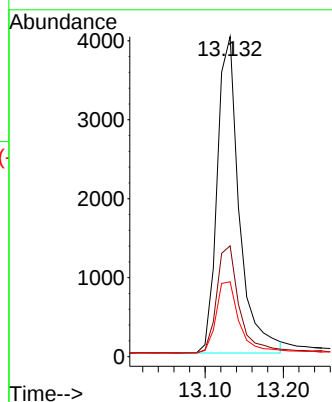
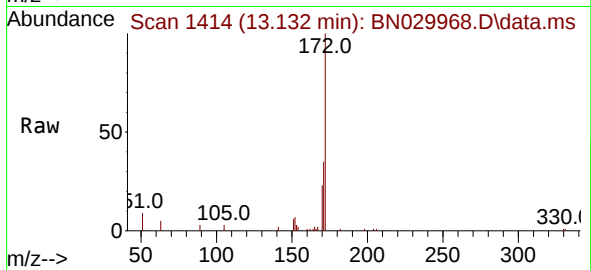




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.132 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

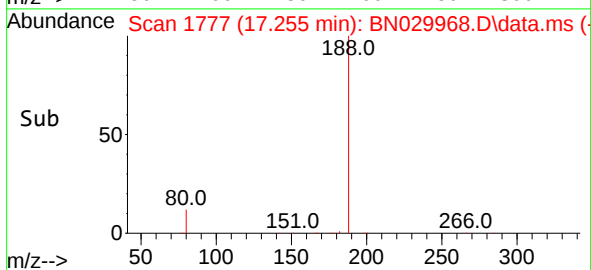
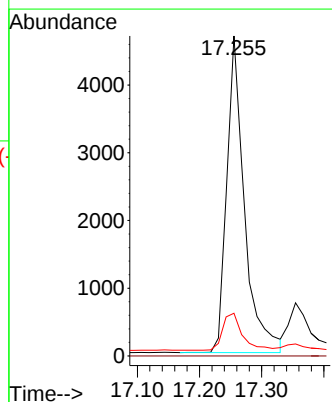
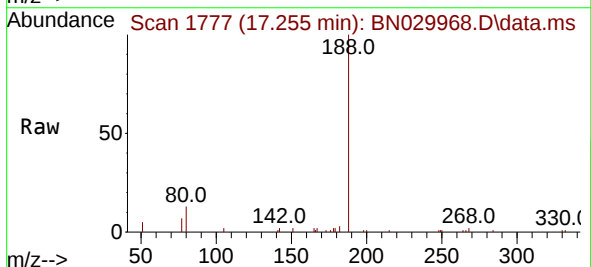
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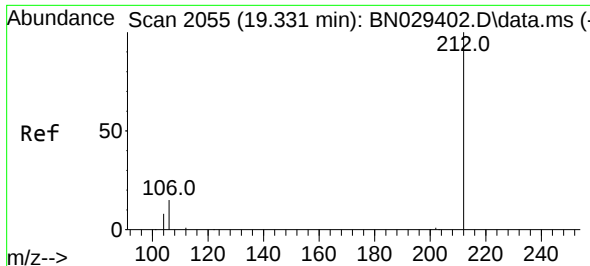
Tgt Ion:172 Resp: 7868
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

Tgt Ion:188 Resp: 9215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 10.0 15.0

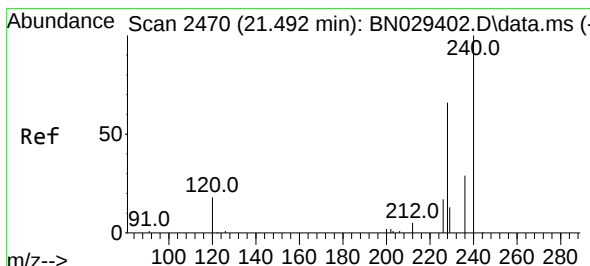
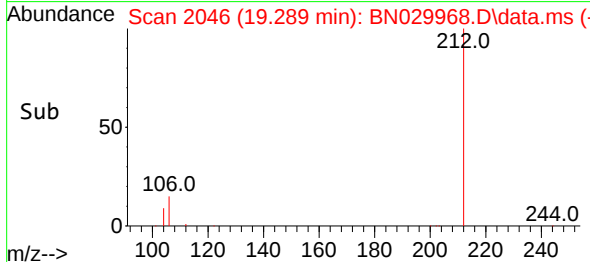
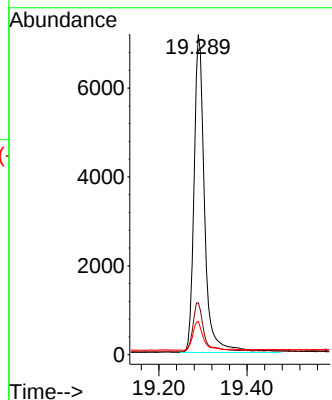
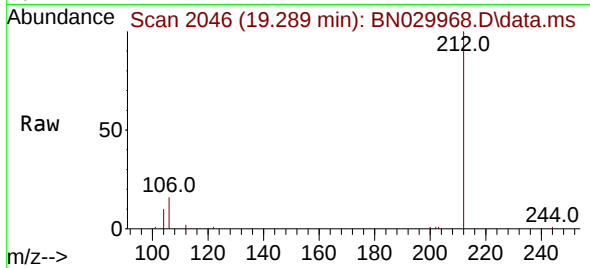




#27
Fluoranthene-d10
Concen: 0.536 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

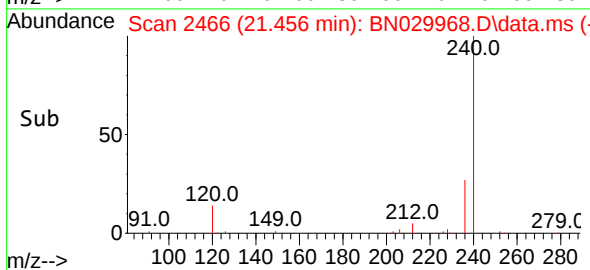
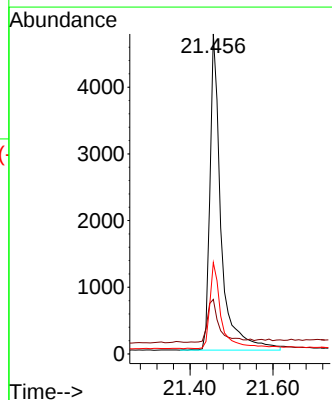
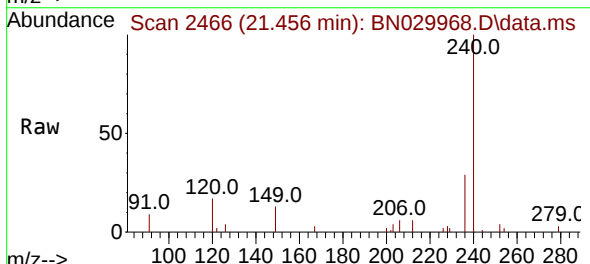
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240214

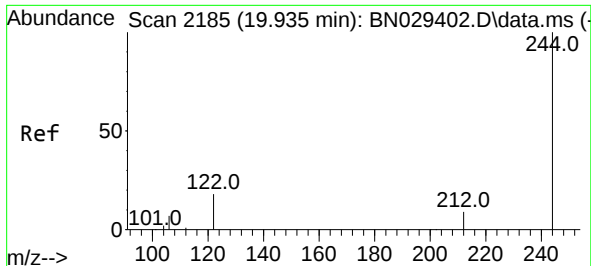
Tgt Ion:212 Resp: 11957
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

Tgt Ion:240 Resp: 8875
Ion Ratio Lower Upper
240 100
120 17.0 16.7 25.1
236 28.6 23.9 35.9

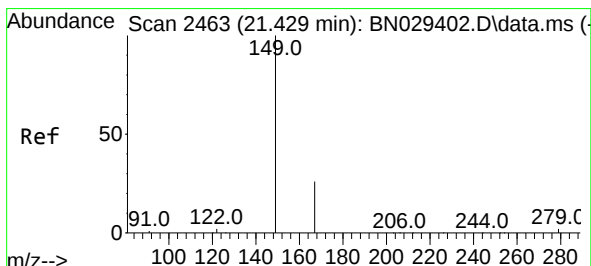
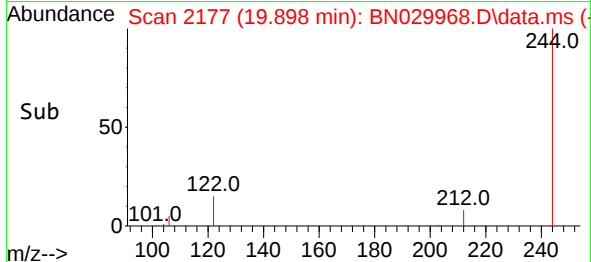
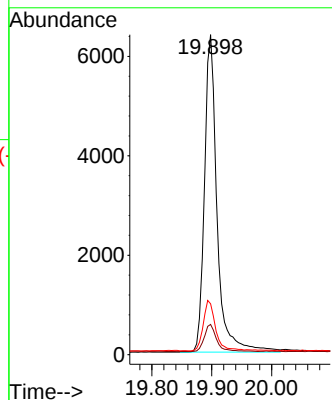
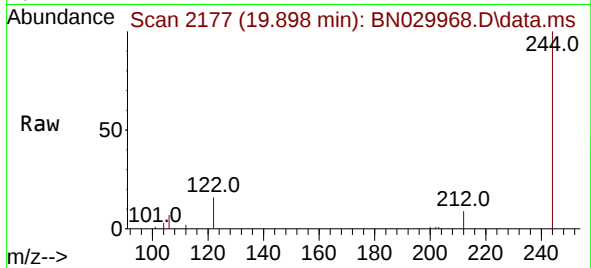




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. -0.009 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

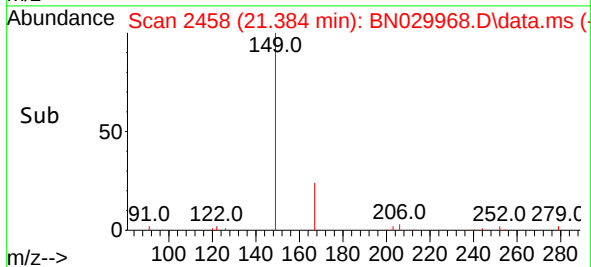
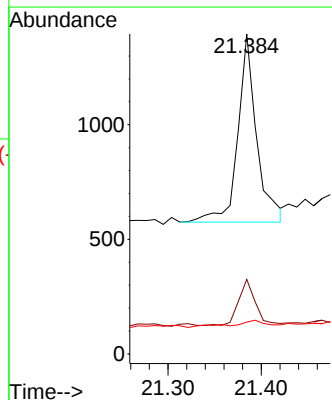
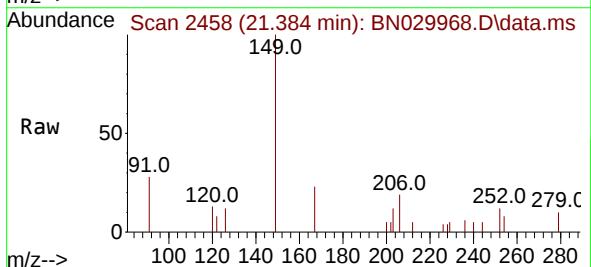
Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240214

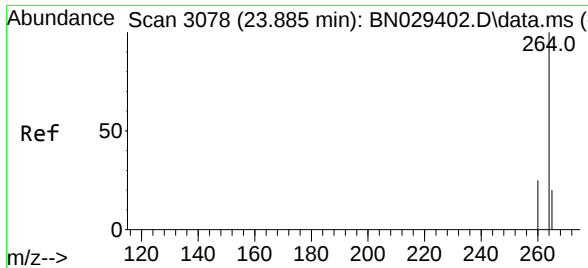
Tgt Ion:244 Resp: 9321
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 15.9 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.384 min Scan# 2458
 Delta R.T. -0.009 min
 Lab File: BN029968.D
 Acq: 23 Feb 2024 22:03

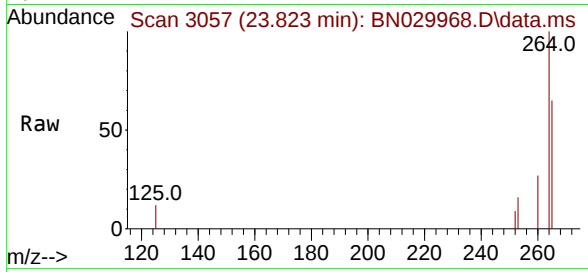
Tgt Ion:149 Resp: 1150
 Ion Ratio Lower Upper
 149 100
 167 22.2 20.1 30.1
 279 6.4 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN029968.D
Acq: 23 Feb 2024 22:03

Instrument :
BNA_N
ClientSampleId :
RE132D6-20240214



Tgt Ion:264 Resp: 8575

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.2	31.8
265	65.2	41.5	62.3#

