

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030392.D
 Acq On : 14 Mar 2024 11:44
 Operator : MA/JU
 Sample : PB159550BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BL

Quant Time: Mar 14 12:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

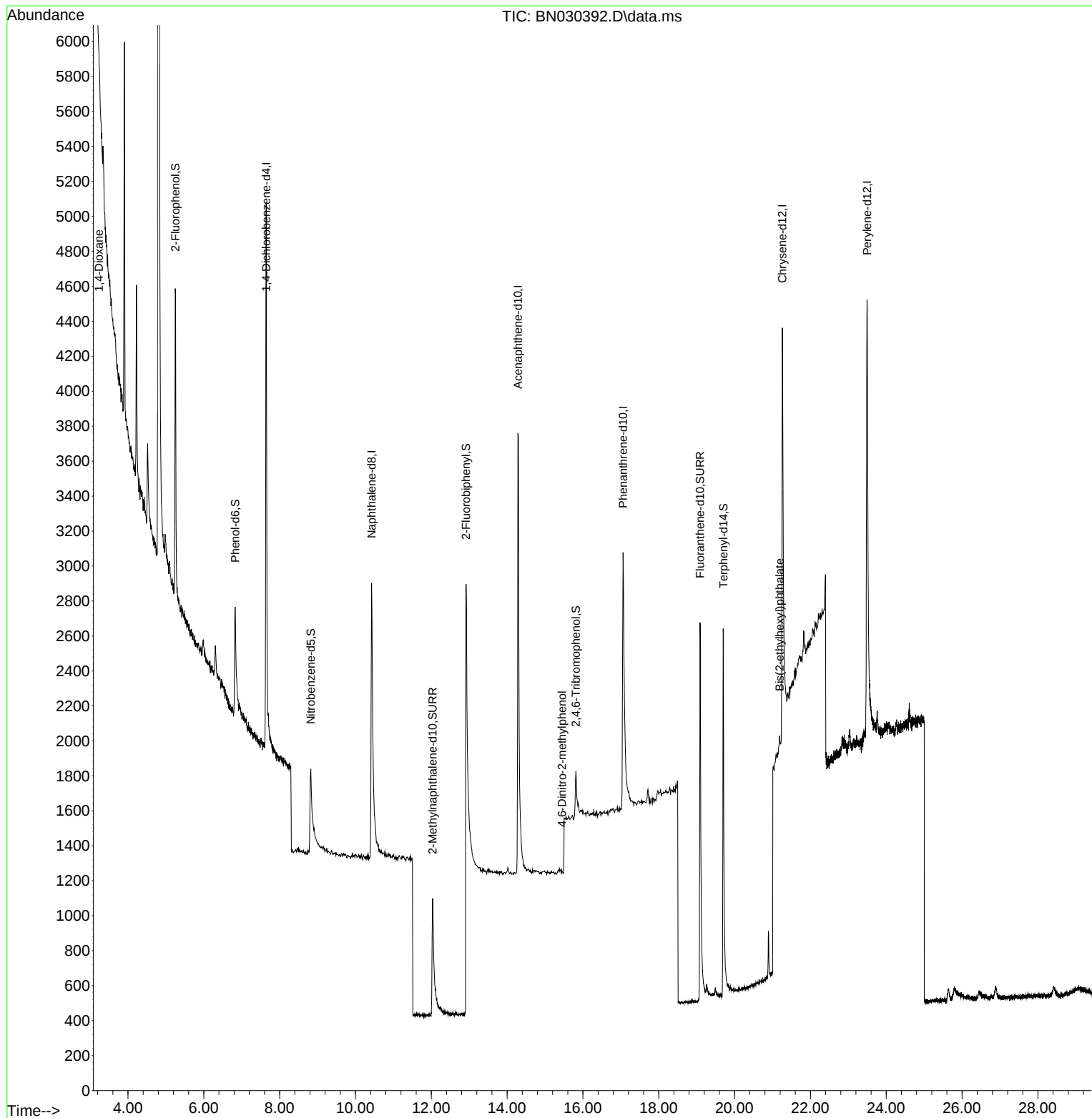
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	1850	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	4199	0.400	ng	0.00
13) Acenaphthene-d10	14.287	164	2398	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	4529	0.400	ng	# 0.01
29) Chrysene-d12	21.259	240	4234	0.400	ng	# 0.00
35) Perylene-d12	23.493	264	5048	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	1543	0.320	ng	0.00
5) Phenol-d6	6.829	99	1154	0.246	ng	0.01
8) Nitrobenzene-d5	8.822	82	1076	0.279	ng	0.02
11) 2-Methylnaphthalene-d10	12.038	152	1923	0.295	ng	0.01
14) 2,4,6-Tribromophenol	15.816	330	306	0.219	ng	0.02
15) 2-Fluorobiphenyl	12.918	172	2431	0.252	ng	0.01
27) Fluoranthene-d10	19.090	212	4275	0.325	ng	0.00
31) Terphenyl-d14	19.703	244	3383	0.352	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	64	0.025	ng	# 30
20) 4,6-Dinitro-2-methylph...	15.452	198	1	0.180	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.187	149	178	0.024	ng	# 77

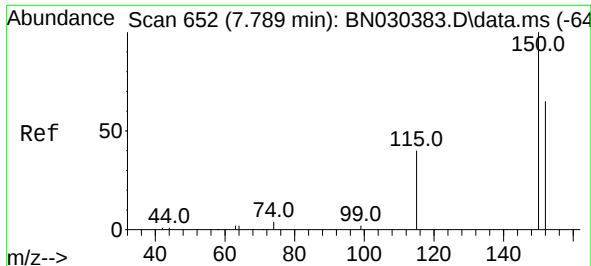
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030392.D
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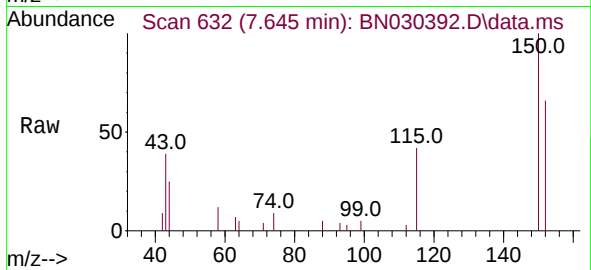
Quant Time: Mar 14 12:42:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



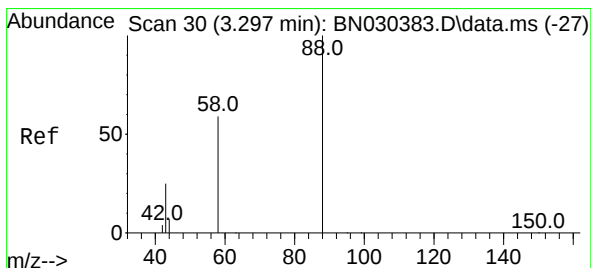
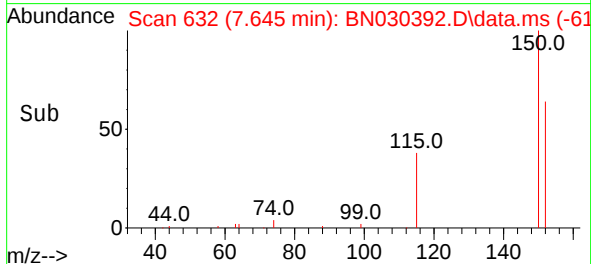
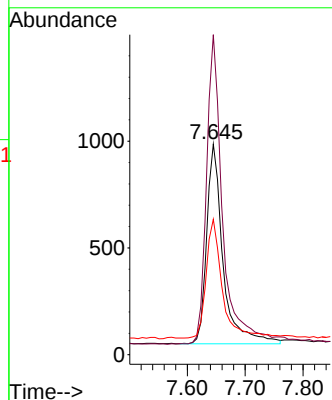


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Instrument :
BNA_N
ClientSampleId :
PB159550BL

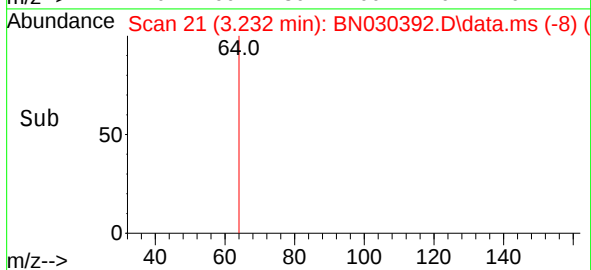
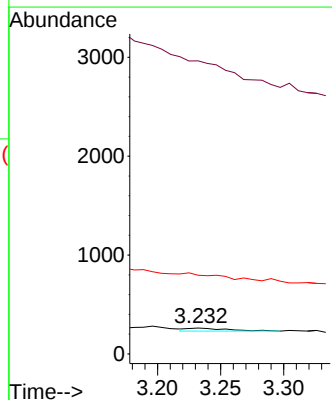
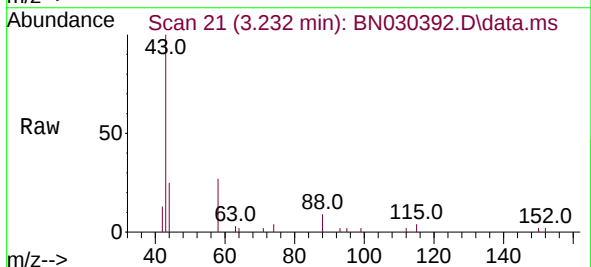


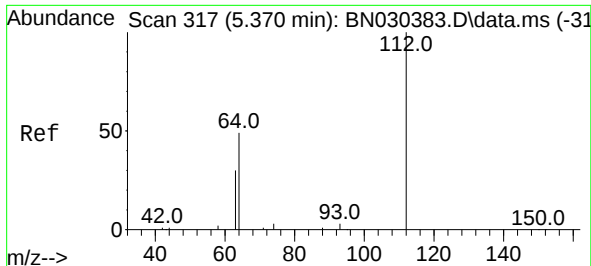
Tgt Ion:152 Resp: 1850
Ion Ratio Lower Upper
152 100
150 152.0 120.4 180.6
115 64.3 52.8 79.2



#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 0.0 46.1 69.1#

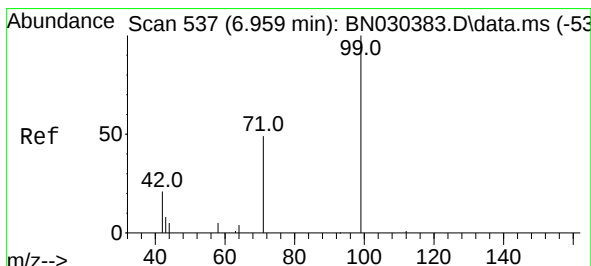
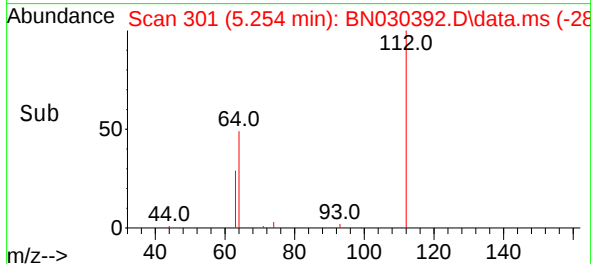
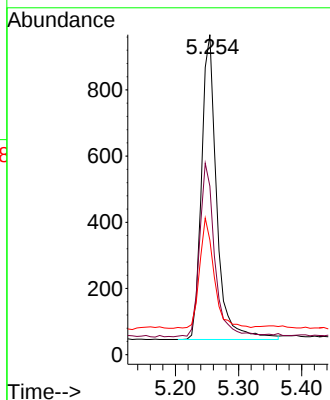
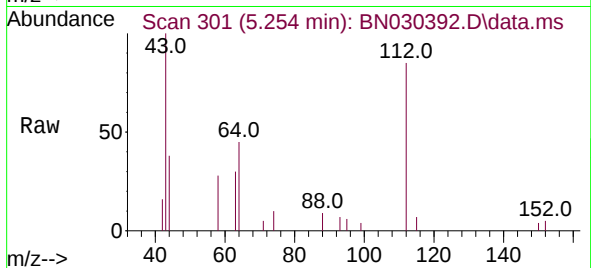




#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.254 min Scan# 301
Delta R.T. 0.007 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

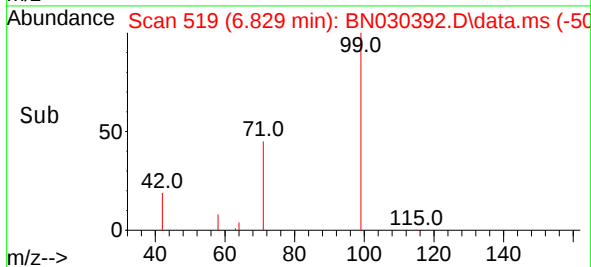
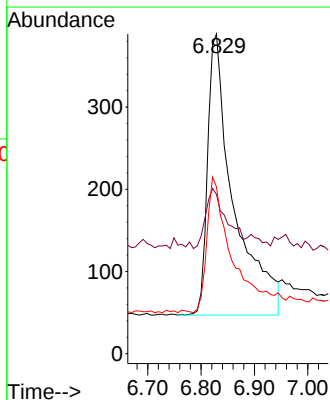
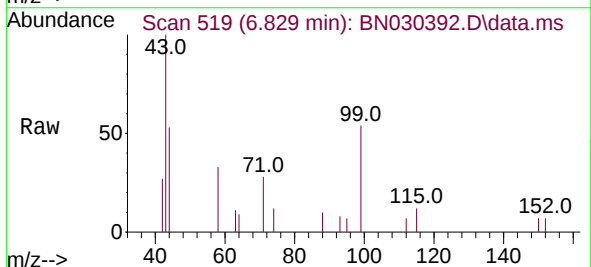
Instrument :
BNA_N
ClientSampleId :
PB159550BL

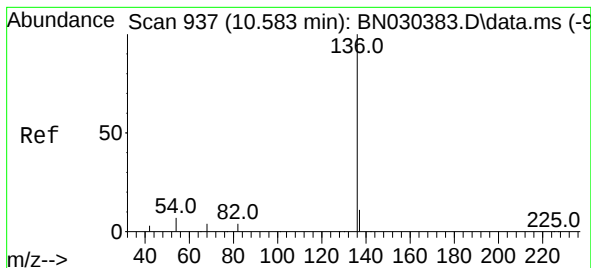
Tgt Ion:112 Resp: 1543
Ion Ratio Lower Upper
112 100
64 56.7 45.6 68.4
63 34.2 28.2 42.4



#5
Phenol-d6
Concen: 0.246 ng
RT: 6.829 min Scan# 519
Delta R.T. 0.014 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Tgt Ion: 99 Resp: 1154
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 47.1 37.0 55.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.423 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

Instrument :

BNA_N

ClientSampleId :

PB159550BL

Tgt Ion:136 Resp: 4199

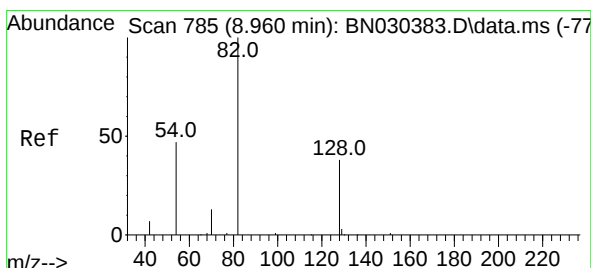
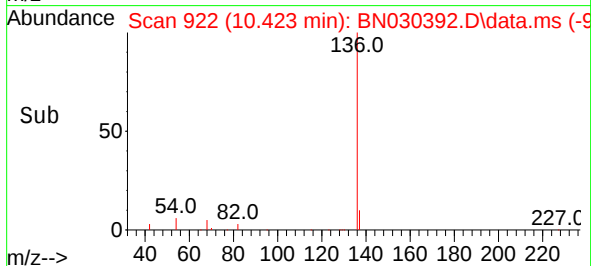
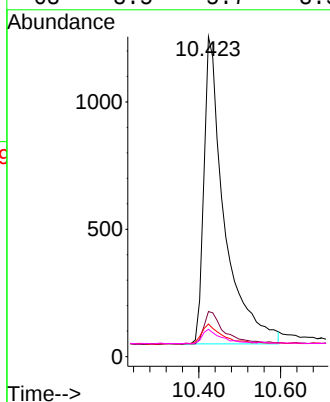
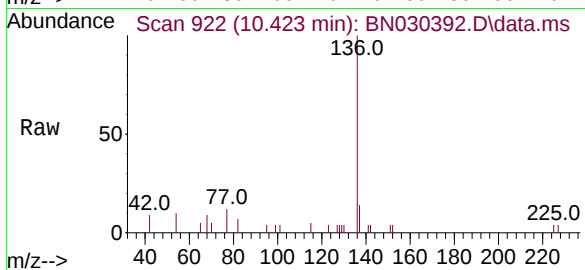
Ion Ratio Lower Upper

136 100

137 14.1 11.0 16.6

54 10.2 7.8 11.8

68 8.5 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.279 ng

RT: 8.822 min Scan# 772

Delta R.T. 0.021 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

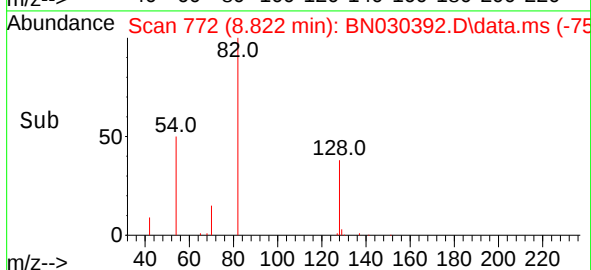
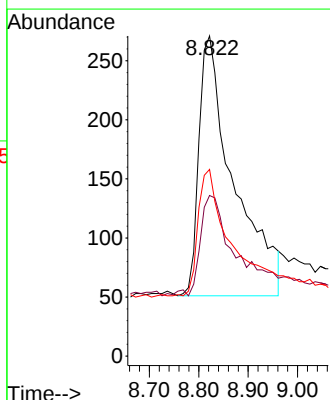
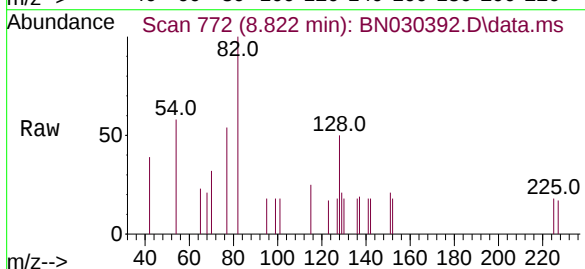
Tgt Ion: 82 Resp: 1076

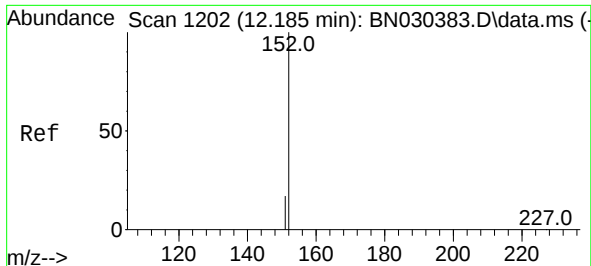
Ion Ratio Lower Upper

82 100

128 50.2 35.2 52.8

54 58.3 41.5 62.3





#11

2-Methylnaphthalene-d10

Concen: 0.295 ng

RT: 12.038 min Scan# 1163

Delta R.T. 0.015 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

Instrument :

BNA_N

ClientSampleId :

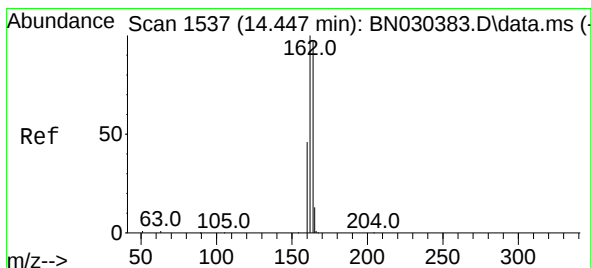
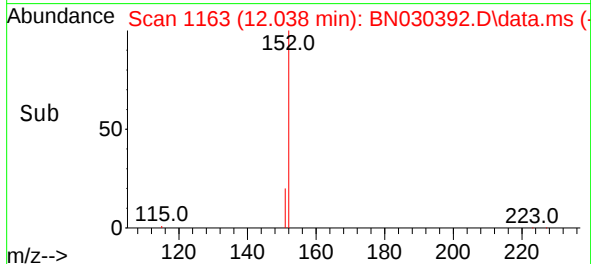
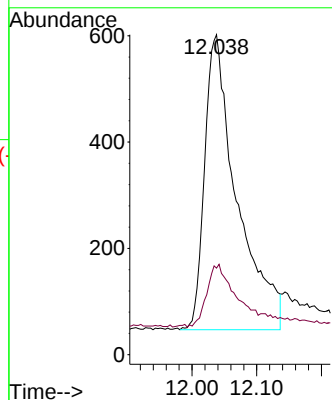
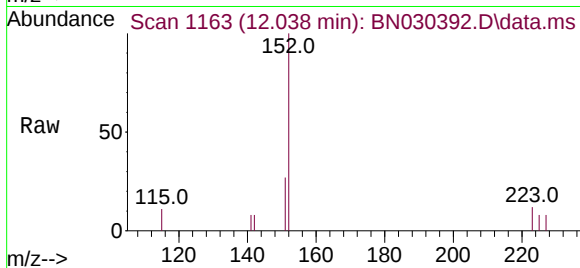
PB159550BL

Tgt Ion:152 Resp: 1923

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.287 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

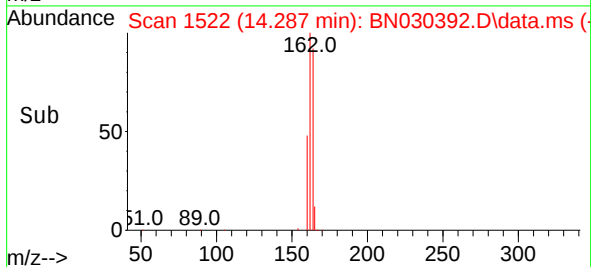
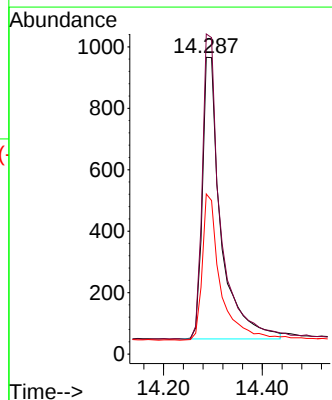
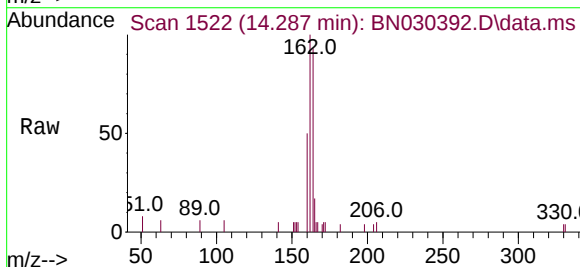
Tgt Ion:164 Resp: 2398

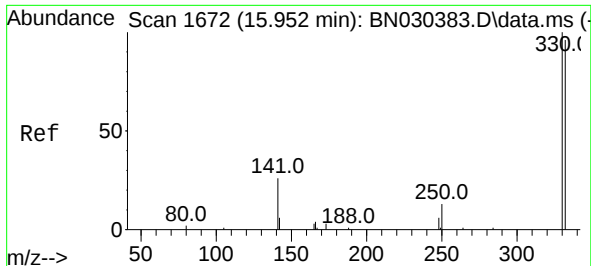
Ion Ratio Lower Upper

164 100

162 107.9 82.6 124.0

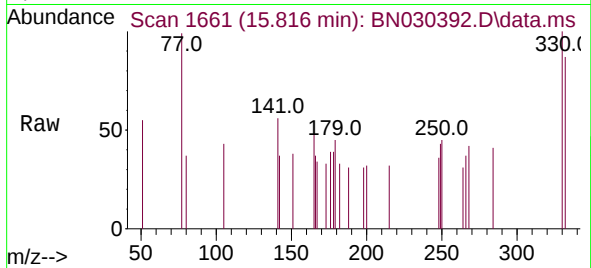
160 53.9 39.5 59.3



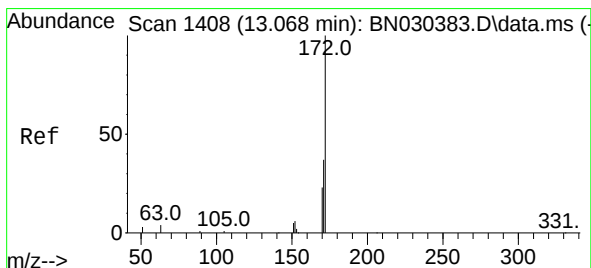
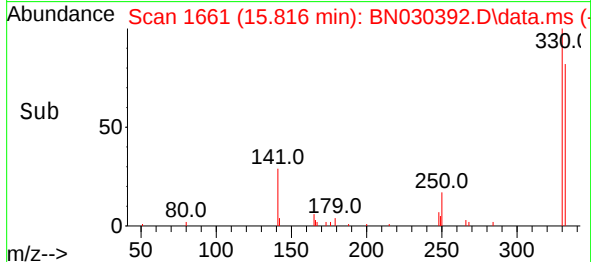
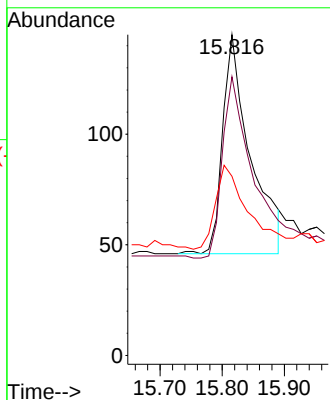


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 15.816 min Scan# 1661
Delta R.T. 0.025 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Instrument :
BNA_N
ClientSampleId :
PB159550BL

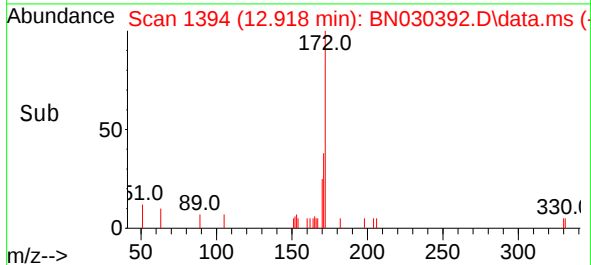
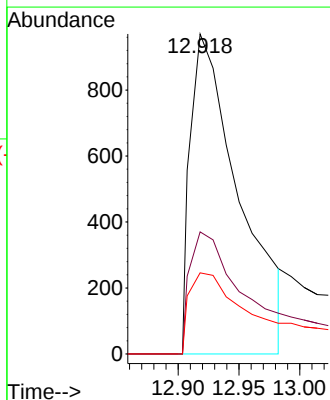
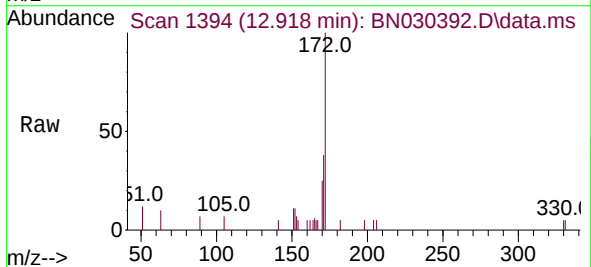


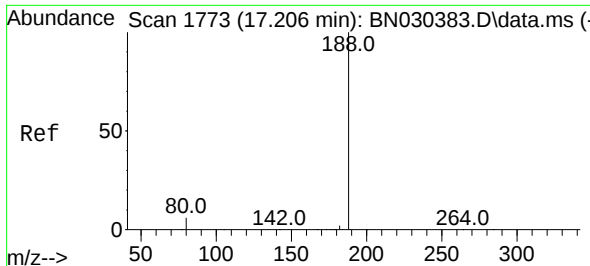
Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 89.2 77.2 115.8
141 44.1 31.4 47.2



#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 12.918 min Scan# 1394
Delta R.T. 0.011 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Tgt Ion:172 Resp: 2431
Ion Ratio Lower Upper
172 100
171 38.1 31.0 46.6
170 25.4 20.6 31.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.057 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

Instrument :

BNA_N

ClientSampleId :

PB159550BL

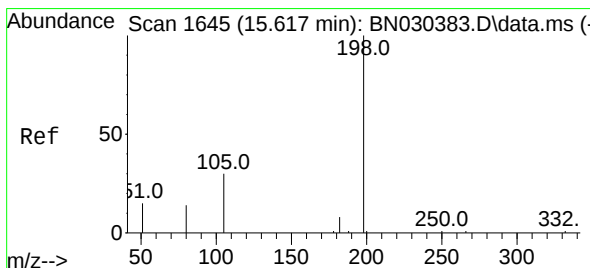
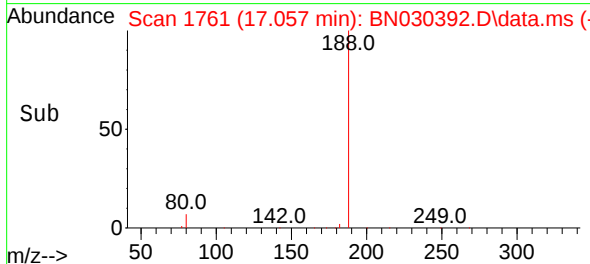
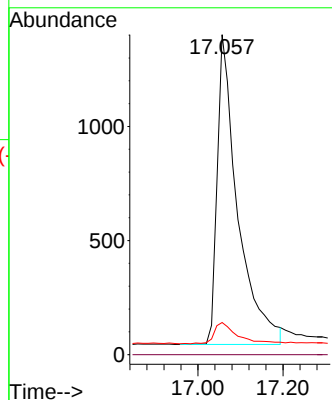
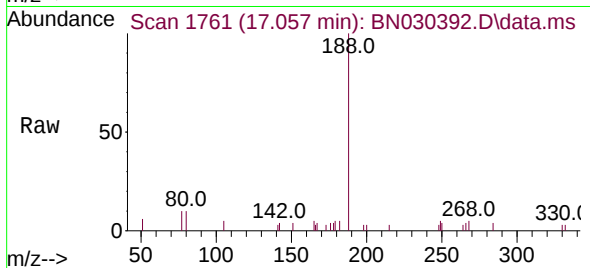
Tgt Ion:188 Resp: 4529

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.180 ng

RT: 15.452 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BN030392.D

Acq: 14 Mar 2024 11:44

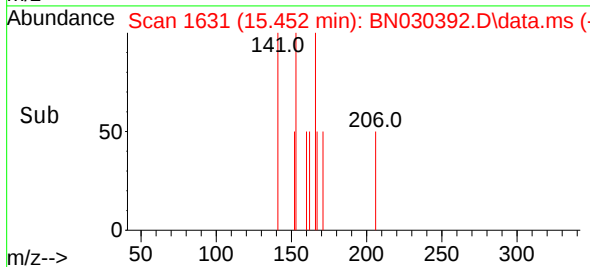
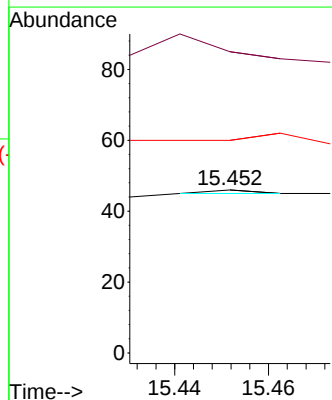
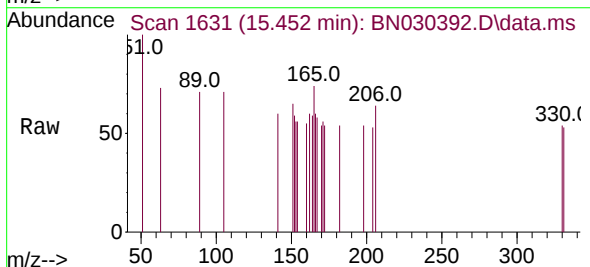
Tgt Ion:198 Resp: 1

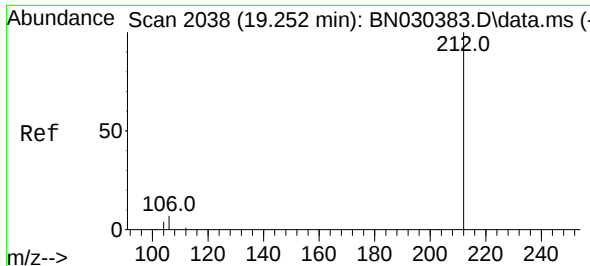
Ion Ratio Lower Upper

198 100

51 184.8 110.8 166.2#

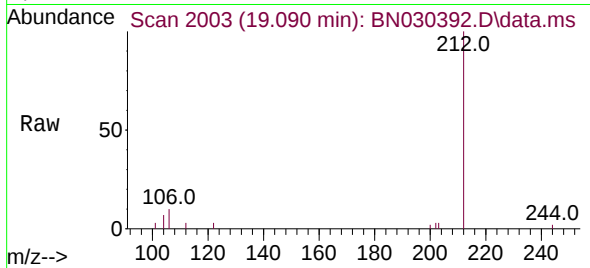
105 130.4 51.7 77.5#



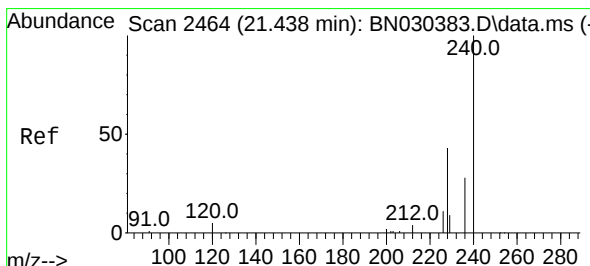
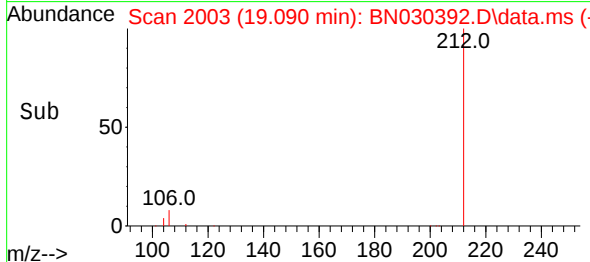
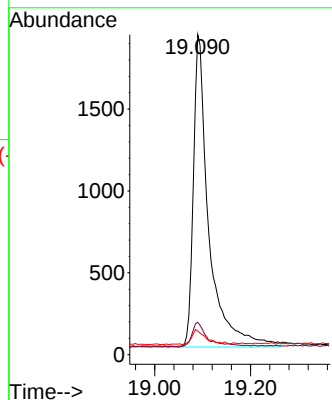


#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.090 min Scan# 2038
Delta R.T. 0.005 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

Instrument :
BNA_N
ClientSampleId :
PB159550BL

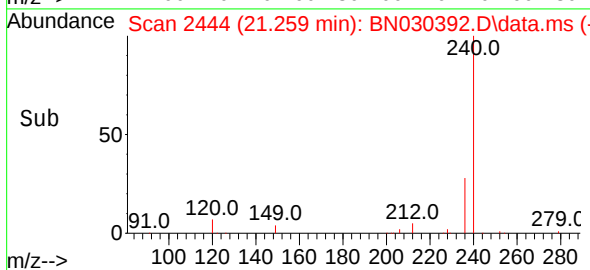
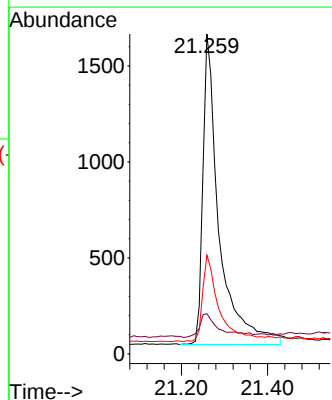
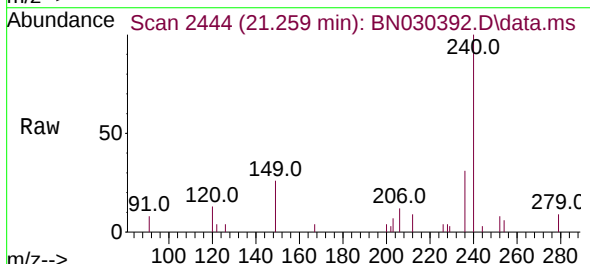


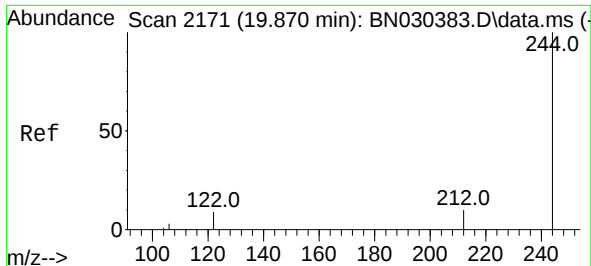
Tgt Ion:212 Resp: 4275
Ion Ratio Lower Upper
212 100
106 7.9 6.0 9.0
104 4.4 3.4 5.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN030392.D
Acq: 14 Mar 2024 11:44

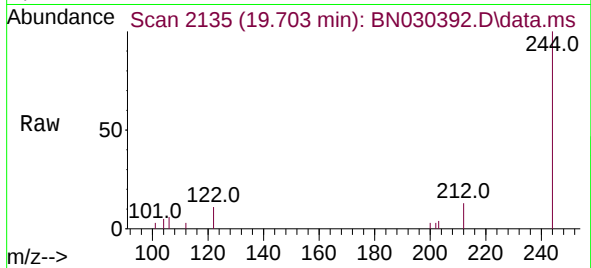
Tgt Ion:240 Resp: 4234
Ion Ratio Lower Upper
240 100
120 12.6 6.7 10.1#
236 30.8 23.8 35.8





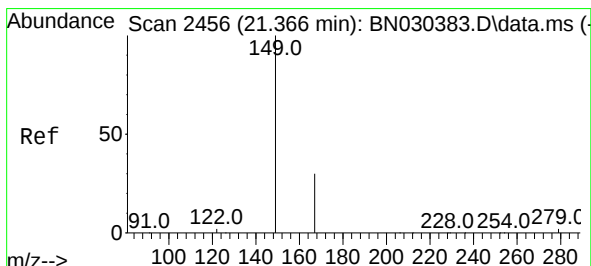
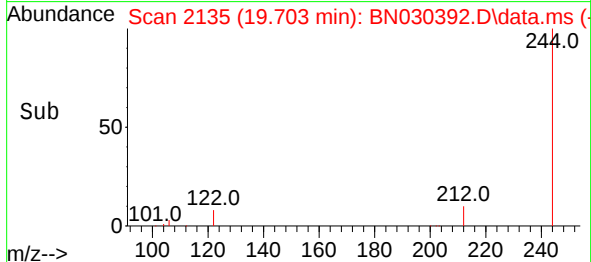
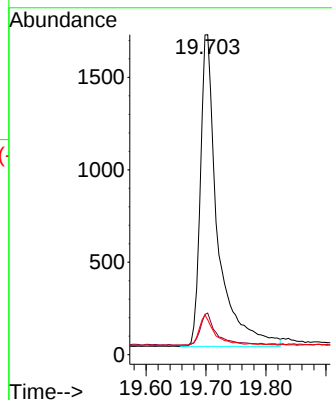
#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.703 min Scan# 2171
 Delta R.T. 0.005 min
 Lab File: BN030392.D
 Acq: 14 Mar 2024 11:44

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BL



Tgt Ion:244 Resp: 3383

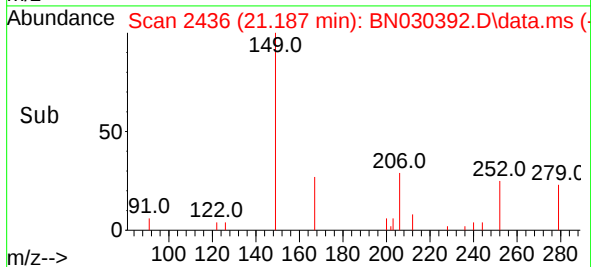
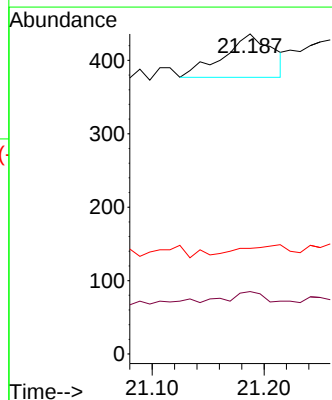
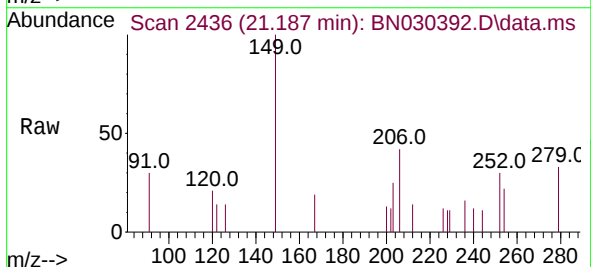
Ion	Ratio	Lower	Upper
244	100		
212	13.0	9.8	14.6
122	10.9	8.6	12.8

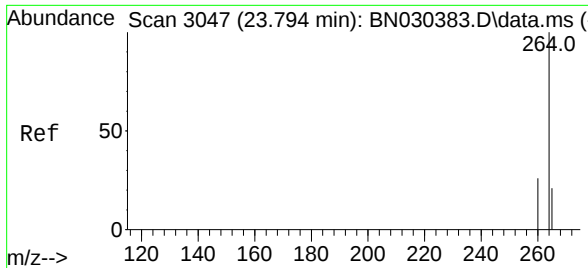


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.187 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BN030392.D
 Acq: 14 Mar 2024 11:44

Tgt Ion:149 Resp: 178

Ion	Ratio	Lower	Upper
149	100		
167	16.9	23.8	35.6#
279	0.0	5.1	7.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.493 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: BN030392.D
 Acq: 14 Mar 2024 11:44

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BL

Tgt Ion:264 Resp: 5048
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.8 32.8
 265 78.4 50.6 75.8#

