

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024069.D
 Acq On : 17 Feb 2023 16:52
 Operator : CG/JU
 Sample : PB150903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL

Quant Time: Feb 18 02:02:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

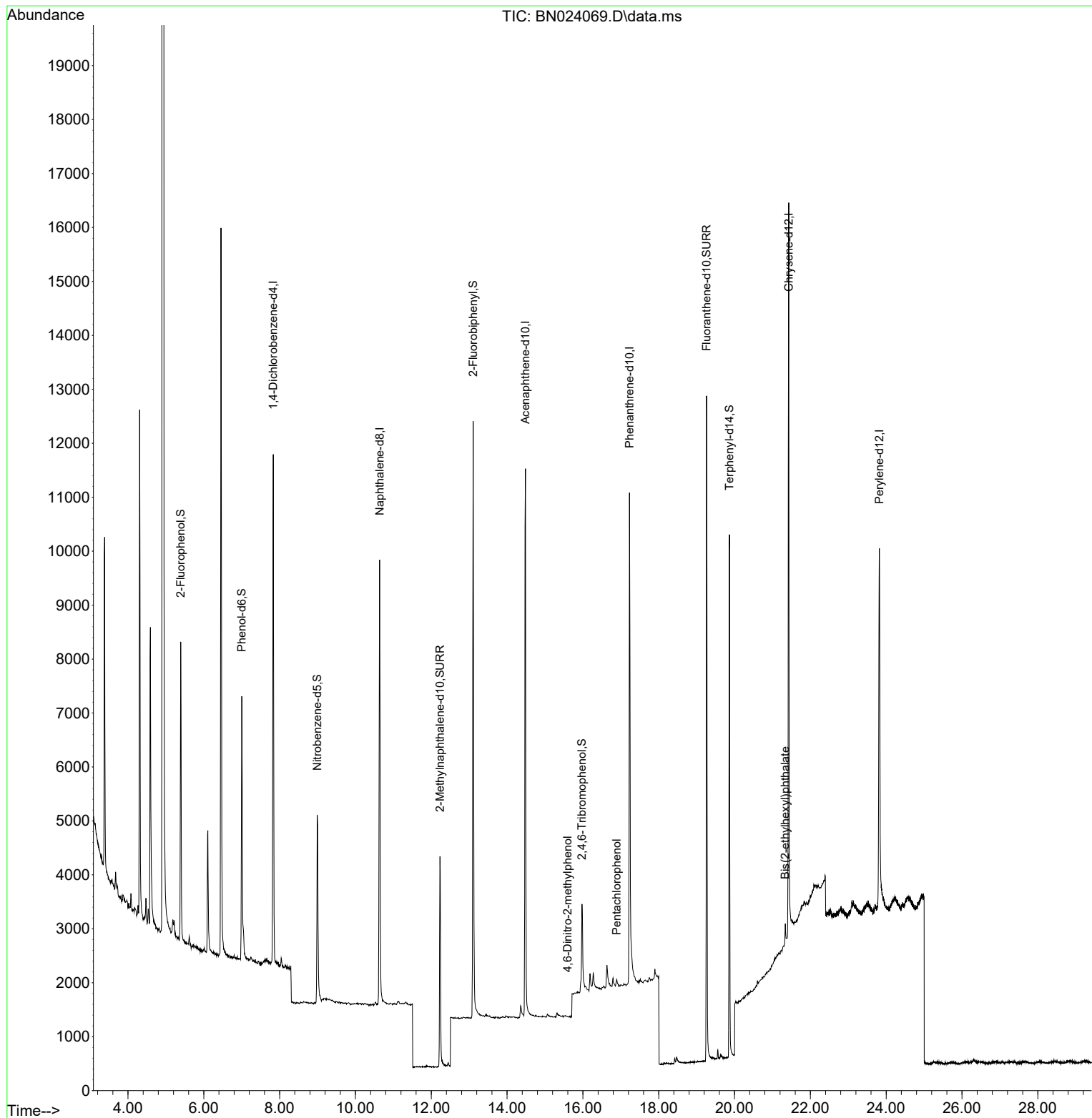
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4530	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11279	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6381	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14852	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	12269	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	9317	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4272	0.454	ng	0.00
5) Phenol-d6	7.002	99	4965	0.448	ng	0.00
8) Nitrobenzene-d5	8.993	82	3529	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	5779	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1157	0.352	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	9987	0.396	ng	0.00
27) Fluoranthene-d10	19.262	212	14212	0.394	ng	0.00
31) Terphenyl-d14	19.865	244	10889	0.476	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.596	198	1	0.193	ng	# 1
24) Pentachlorophenol	16.893	266	81	0.182	ng	91
34) Bis(2-ethylhexyl)phtha...	21.338	149	526	0.029	ng	# 83

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

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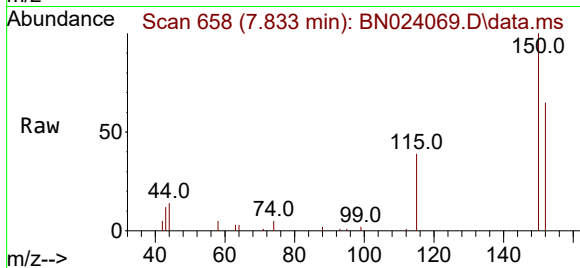
Quant Time: Feb 18 02:02:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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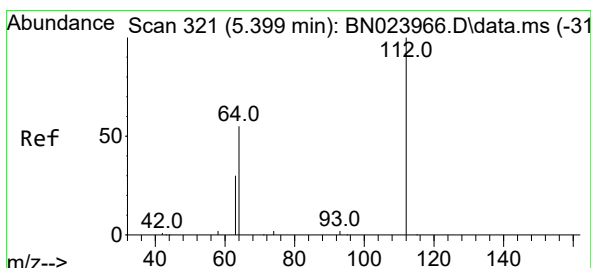
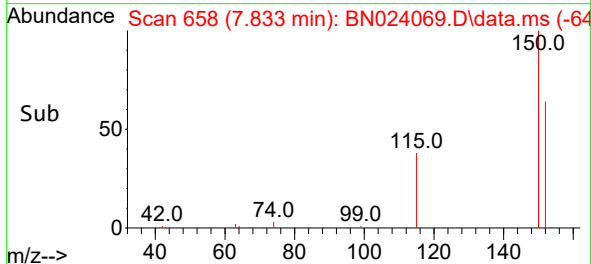
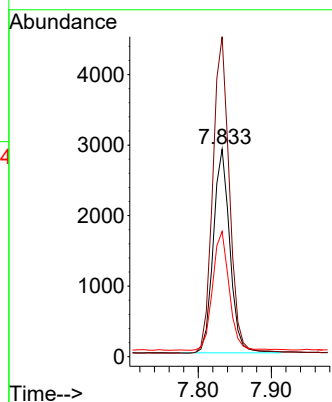
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL



Tgt Ion:152 Resp: 4530

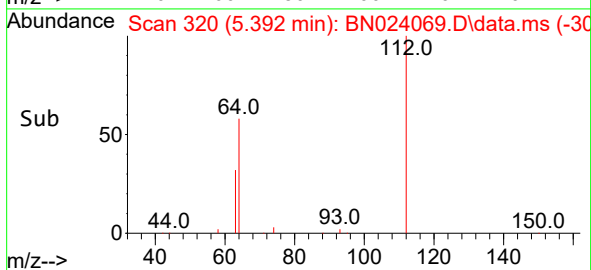
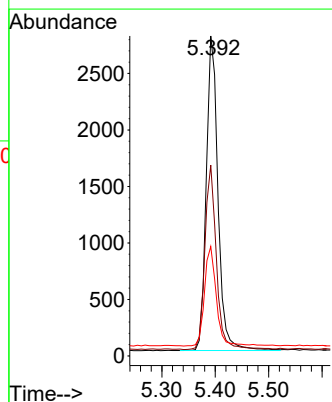
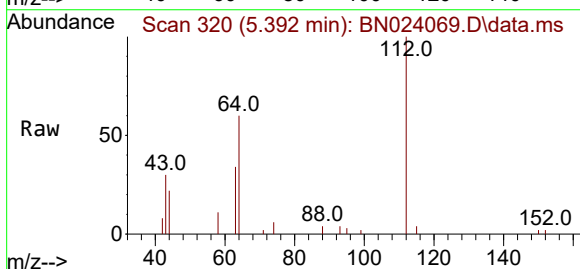
Ion	Ratio	Lower	Upper
152	100		
150	154.2	121.8	182.6
115	60.4	47.7	71.5

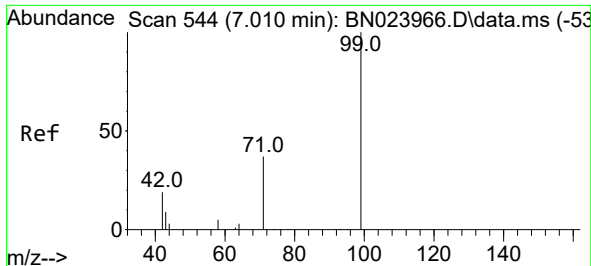


#4
 2-Fluorophenol
 Concen: 0.454 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

Tgt Ion:112 Resp: 4272

Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.8	67.2
63	31.6	25.1	37.7

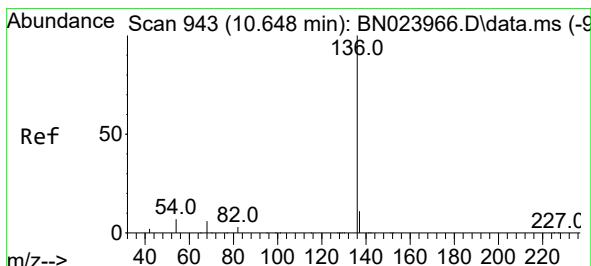
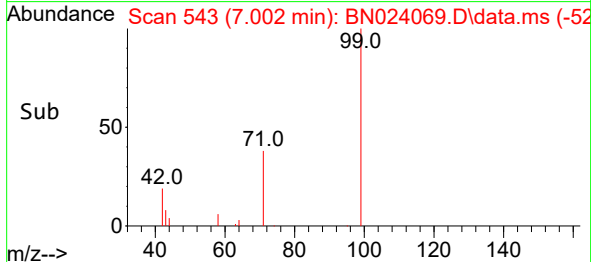
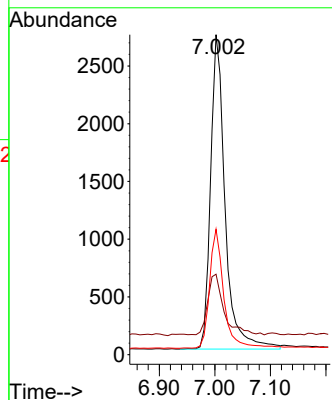
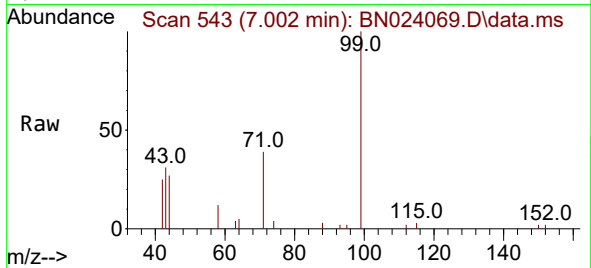




#5
Phenol-d6
Concen: 0.448 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

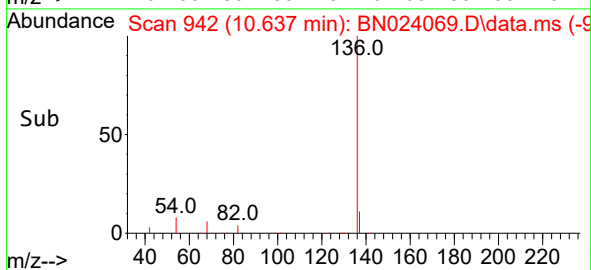
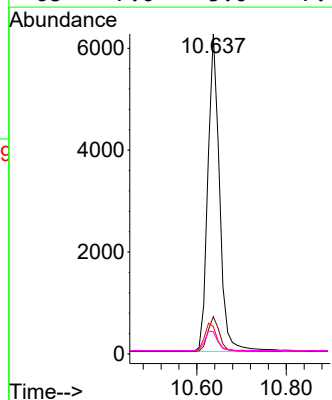
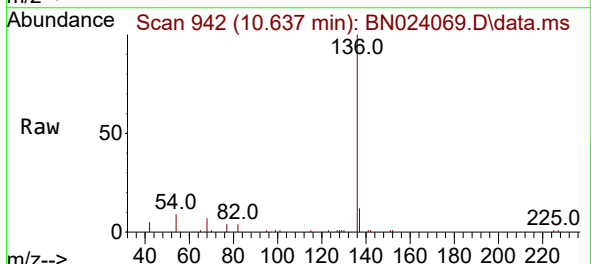
Instrument :
BNA_N
ClientSampleId :
PB150903BL

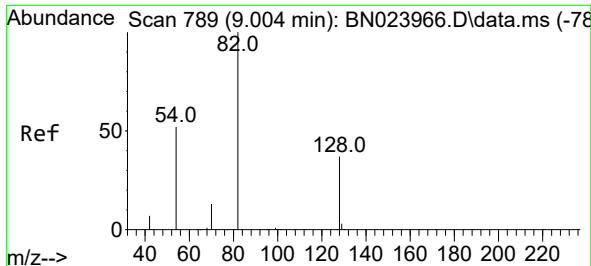
Tgt Ion: 99 Resp: 4965
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 37.4 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion: 136 Resp: 11279
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.6 5.8 8.8
68 7.0 5.0 7.4

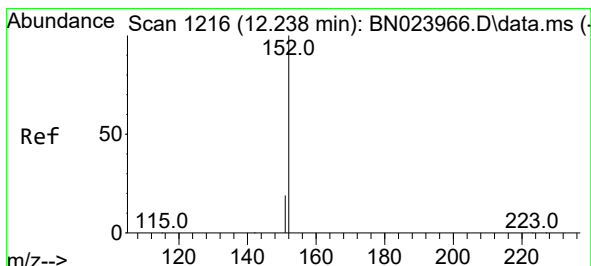
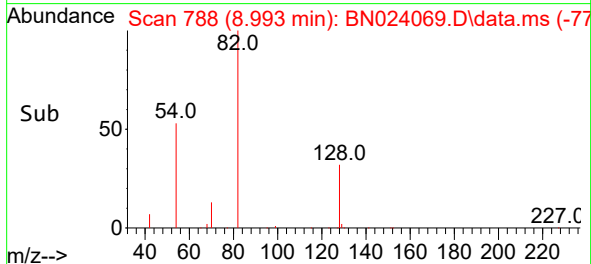
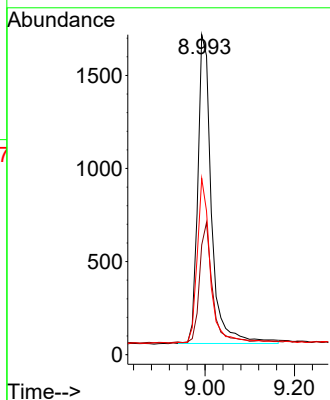
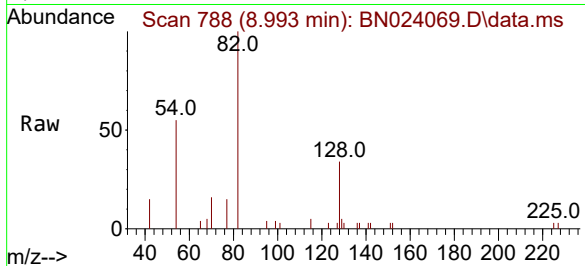




#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.993 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

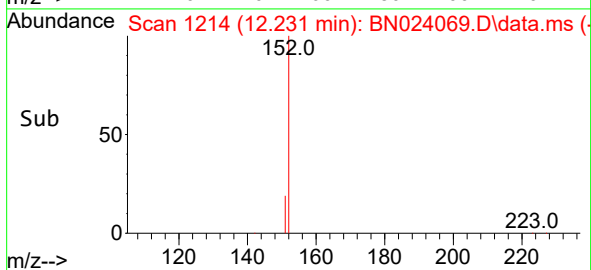
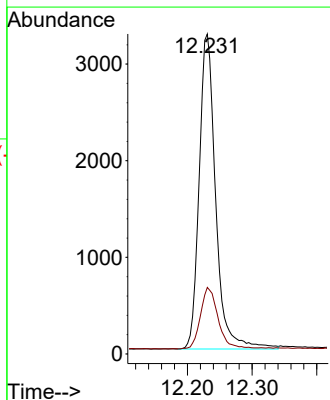
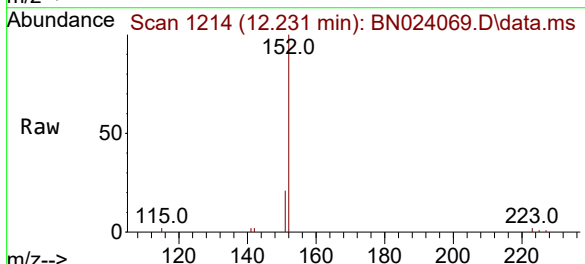
Instrument :
BNA_N
ClientSampleId :
PB150903BL

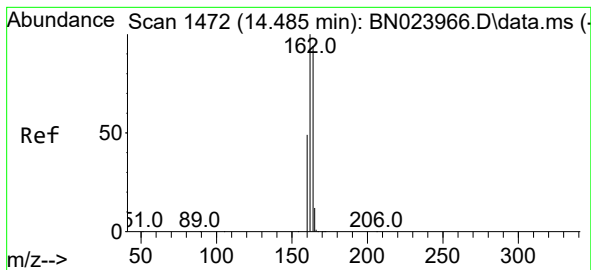
Tgt Ion: 82 Resp: 3529
Ion Ratio Lower Upper
82 100
128 34.3 31.5 47.3
54 55.1 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion: 152 Resp: 5779
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

Instrument :

BNA_N

ClientSampleId :

PB150903BL

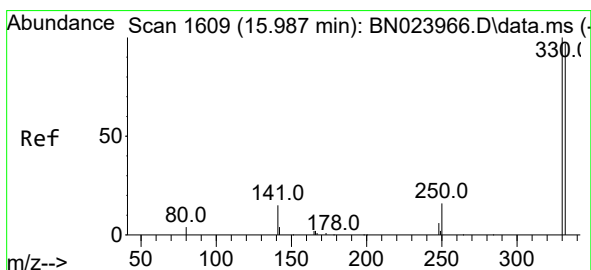
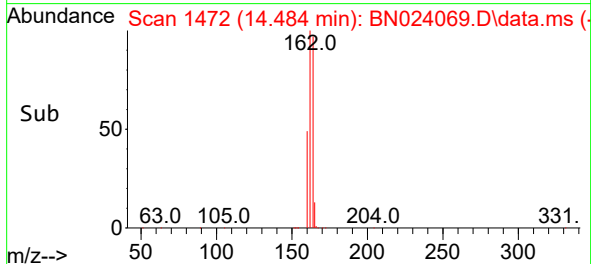
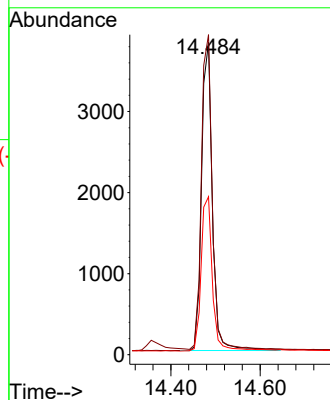
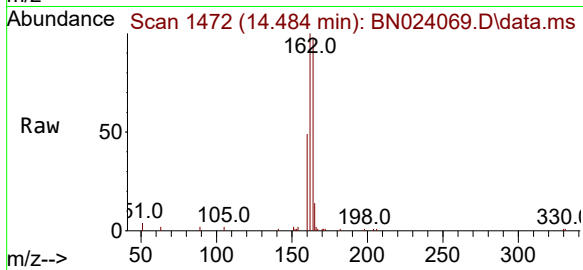
Tgt Ion:164 Resp: 6381

Ion Ratio Lower Upper

164 100

162 102.5 84.8 127.2

160 50.6 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.352 ng

RT: 15.974 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

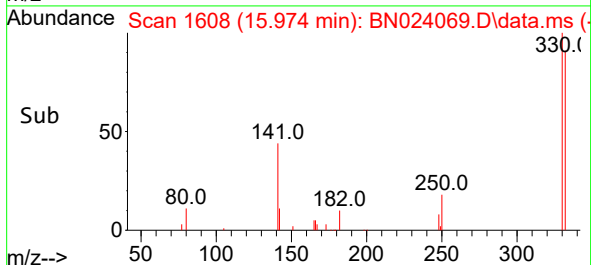
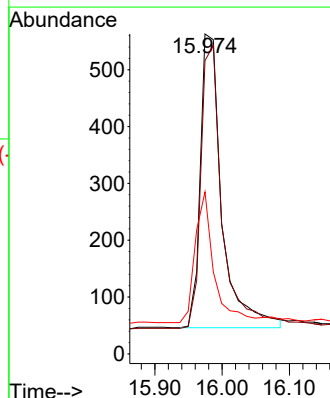
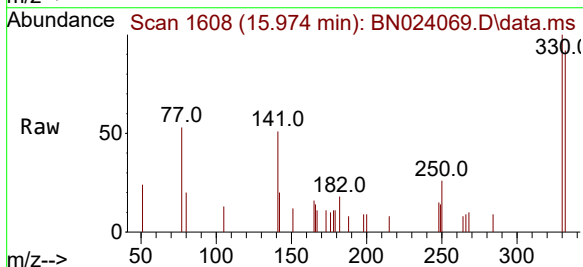
Tgt Ion:330 Resp: 1157

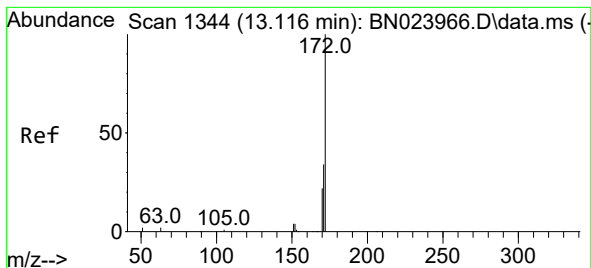
Ion Ratio Lower Upper

330 100

332 95.9 77.7 116.5

141 39.9 26.6 39.8#





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

Instrument :

BNA_N

ClientSampleId :

PB150903BL

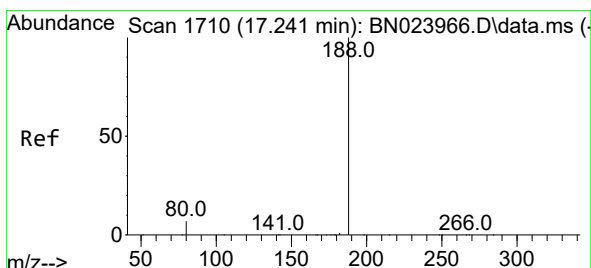
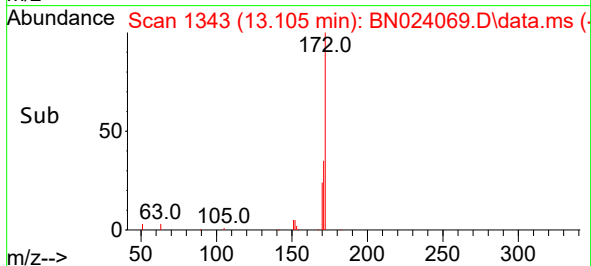
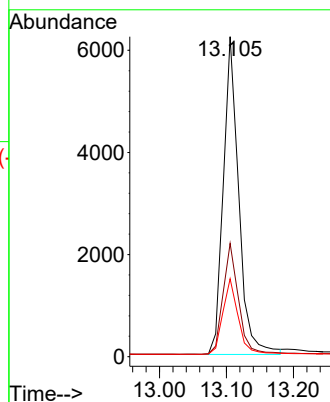
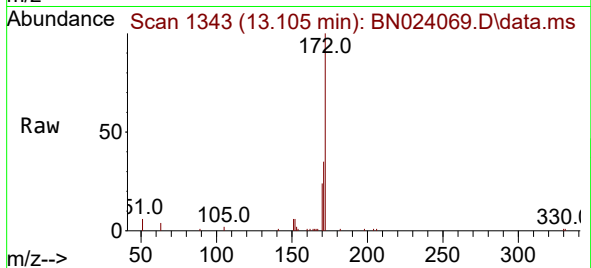
Tgt Ion:172 Resp: 9987

Ion Ratio Lower Upper

172 100

171 35.4 27.4 41.2

170 24.3 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN024069.D

Acq: 17 Feb 2023 16:52

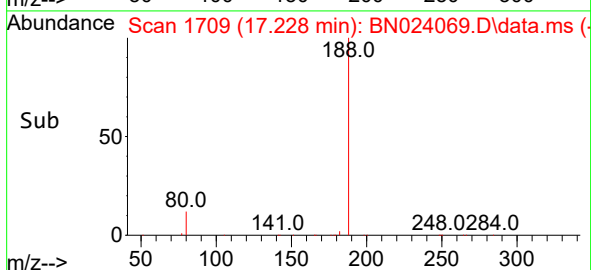
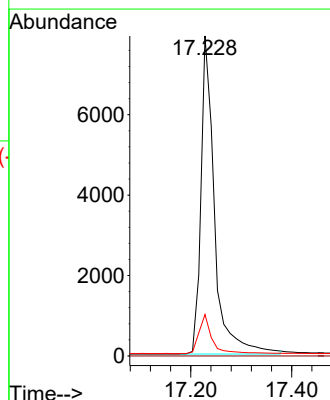
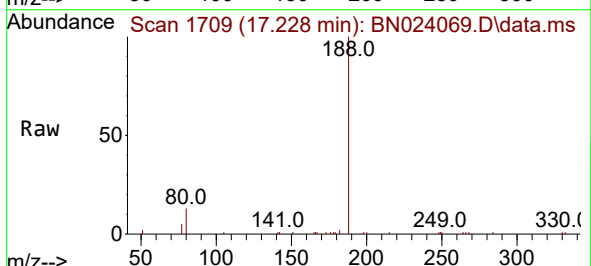
Tgt Ion:188 Resp: 14852

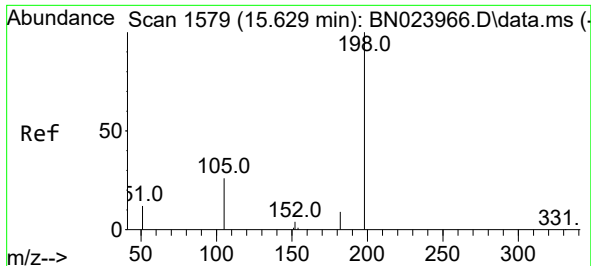
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.1 9.1#

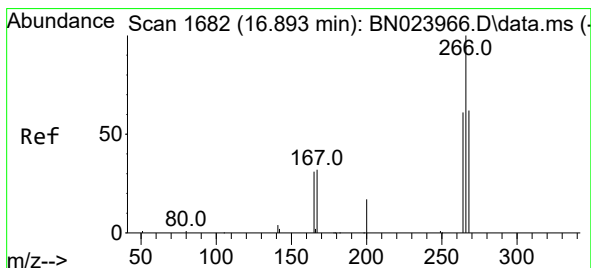
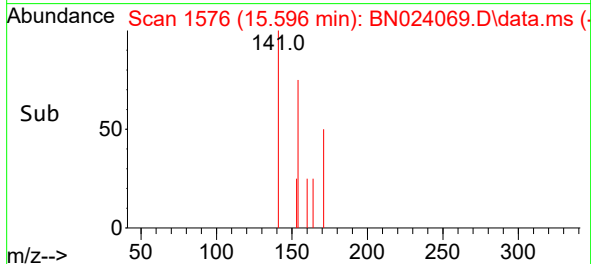
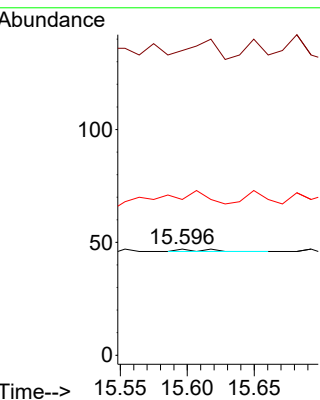
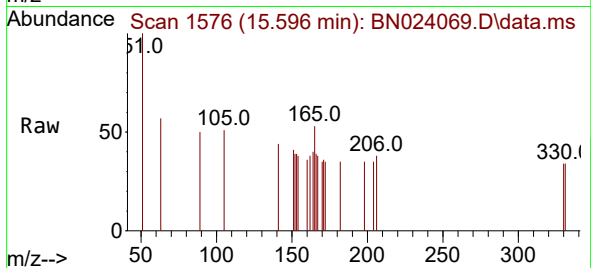




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.032 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

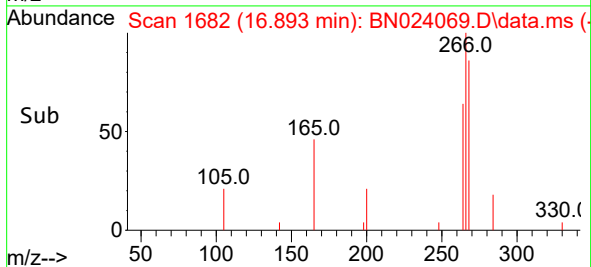
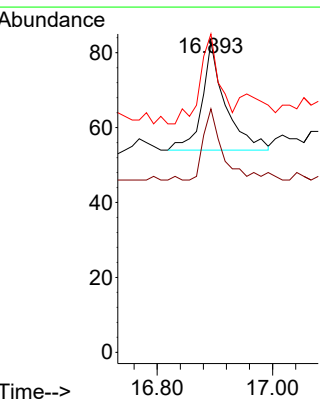
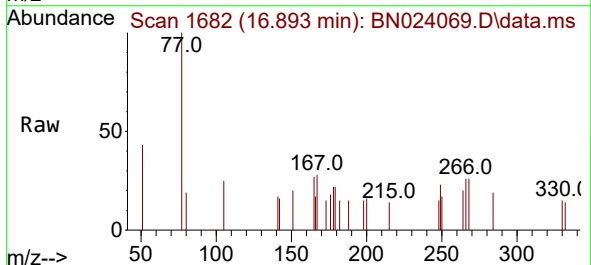
Instrument :
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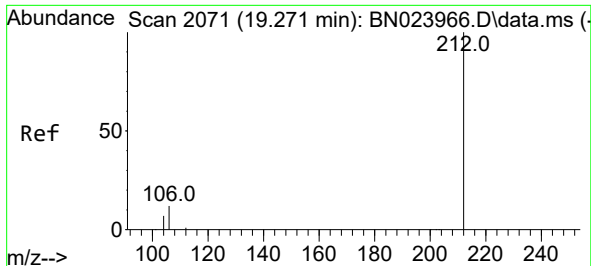
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 287.2 36.8 55.2#
105 146.8 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.182 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:266 Resp: 81
Ion Ratio Lower Upper
266 100
264 55.6 47.6 71.4
268 69.1 47.5 71.3

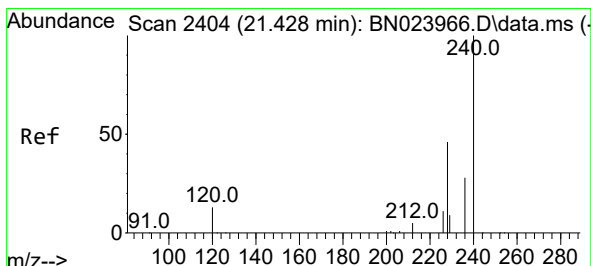
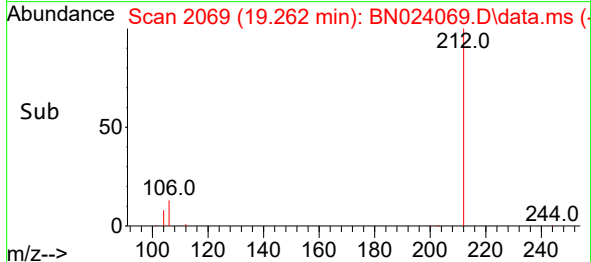
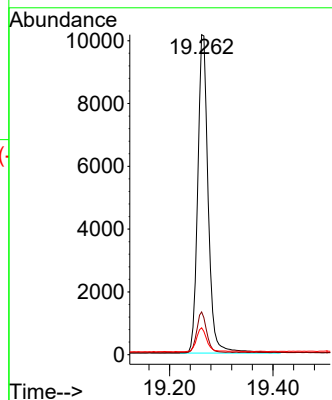
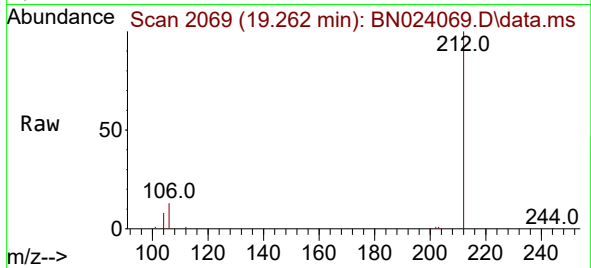




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.262 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

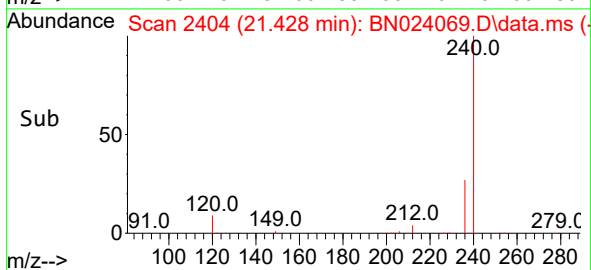
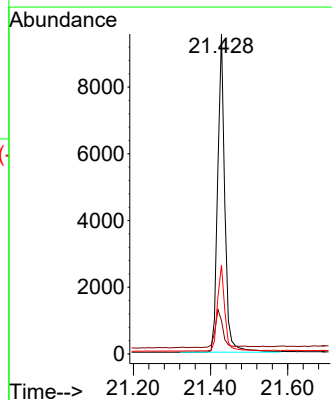
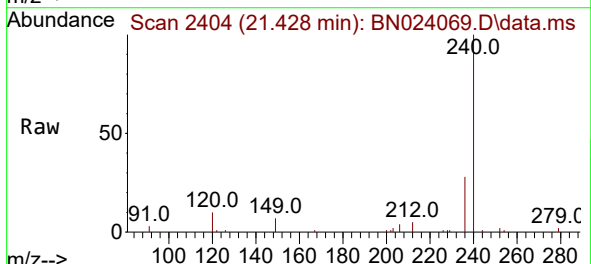
Instrument :
BNA_N
ClientSampleId :
PB150903BL

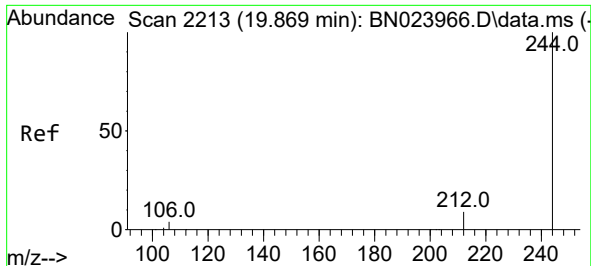
Tgt Ion:212 Resp: 14212
Ion Ratio Lower Upper
212 100
106 12.2 9.2 13.8
104 7.3 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024069.D
Acq: 17 Feb 2023 16:52

Tgt Ion:240 Resp: 12269
Ion Ratio Lower Upper
240 100
120 10.4 11.4 17.0#
236 27.8 23.2 34.8

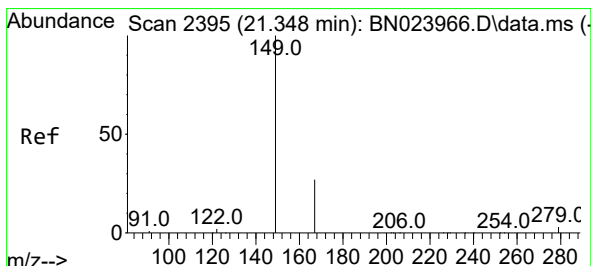
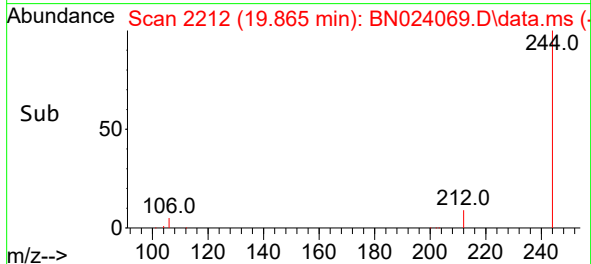
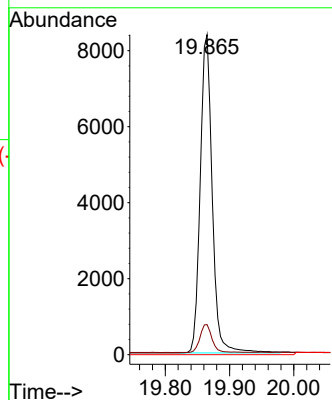
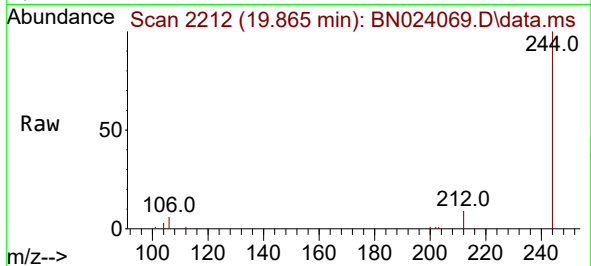




#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.865 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

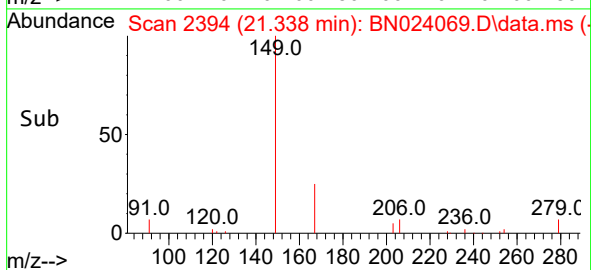
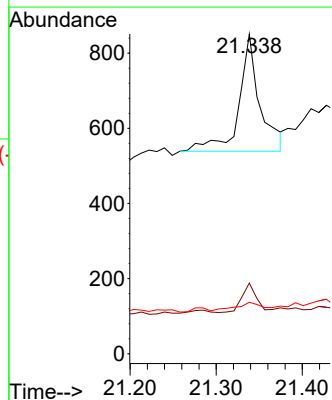
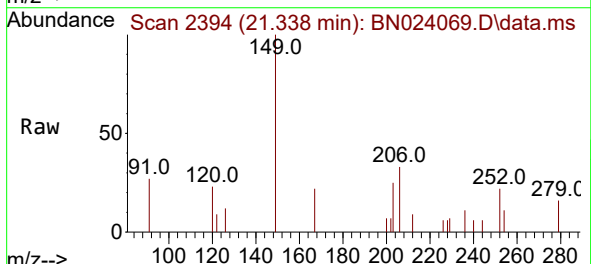
Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL

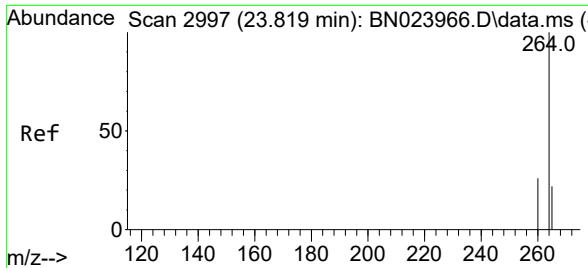
Tgt Ion:244 Resp: 10889
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.338 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

Tgt Ion:149 Resp: 526
 Ion Ratio Lower Upper
 149 100
 167 17.9 21.1 31.7#
 279 9.3 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.819 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BN024069.D
 Acq: 17 Feb 2023 16:52

Instrument :
 BNA_N
 ClientSampleId :
 PB150903BL

Tgt Ion:264	Resp:	9317
Ion Ratio	Lower	Upper
264	100	
260	27.0	21.4 32.0
265	66.5	41.4 62.0#

