

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024072.D
 Acq On : 17 Feb 2023 19:30
 Operator : CG/JU
 Sample : 01559-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-768-770

Quant Time: Feb 18 02:03:13 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)

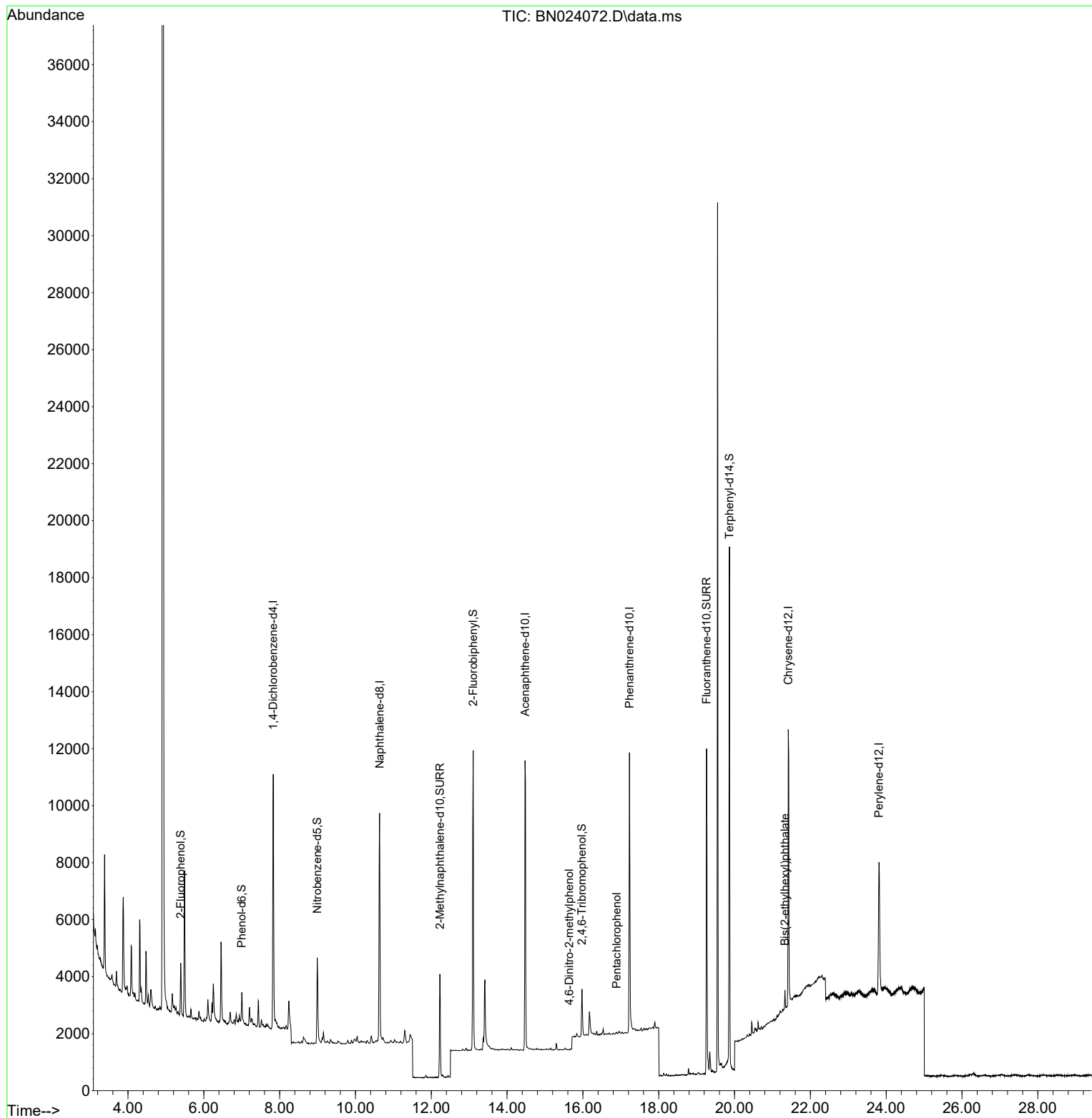
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4133	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10563	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6131	0.400	ng	-0.01
19) Phenanthrene-d10	17.228	188	13289	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	9763	0.400	ng	0.00
35) Perylene-d12	23.811	264	7662	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1366	0.159	ng	0.00
5) Phenol-d6	7.002	99	1041	0.103	ng	0.00
8) Nitrobenzene-d5	8.993	82	2630	0.310	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4838	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	985	0.312	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	9023	0.372	ng	0.00
27) Fluoranthene-d10	19.262	212	13004	0.403	ng	0.00
31) Terphenyl-d14	19.861	244	13218	0.725	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.639	198	9	0.196	ng	# 1
24) Pentachlorophenol	16.893	266	26	0.173	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.329	149	659	0.046	ng	# 96

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

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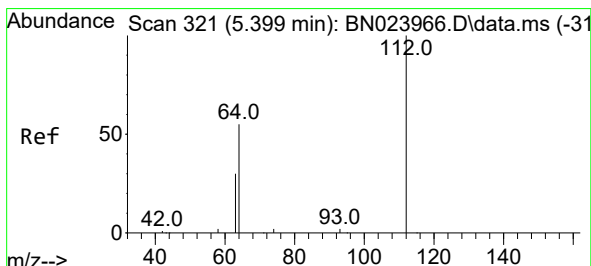
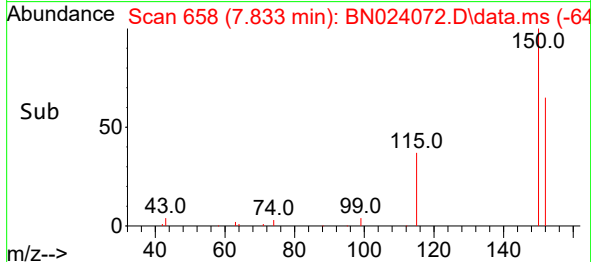
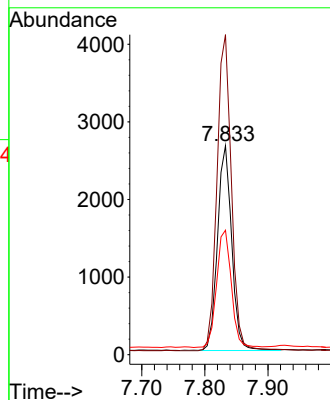
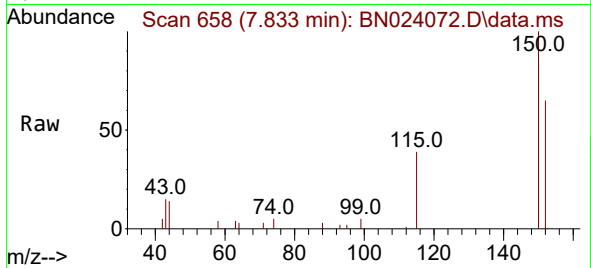




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

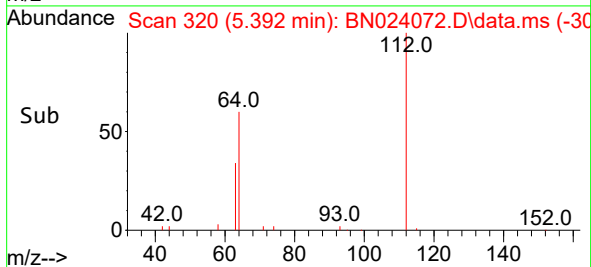
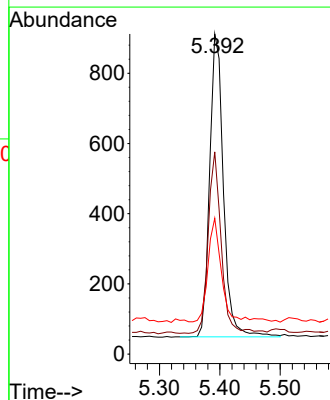
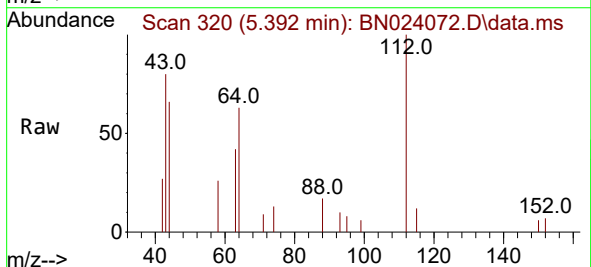
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770

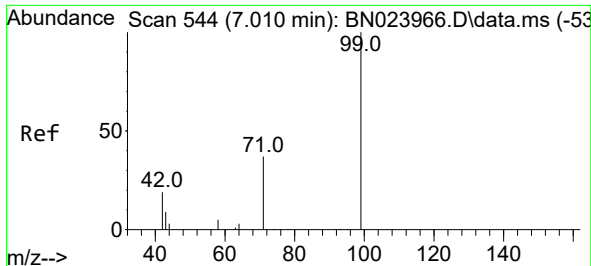
Tgt Ion:152 Resp: 4133
Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.6
115 59.6 47.7 71.5



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion:112 Resp: 1366
Ion Ratio Lower Upper
112 100
64 56.7 44.8 67.2
63 34.6 25.1 37.7

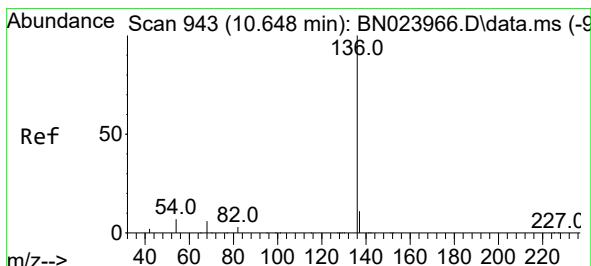
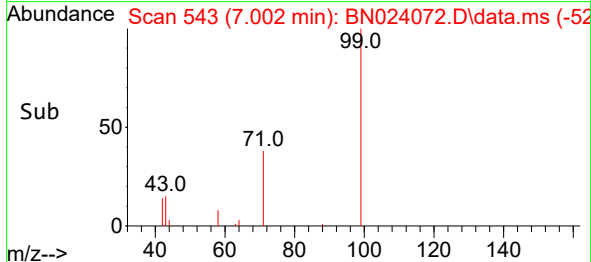
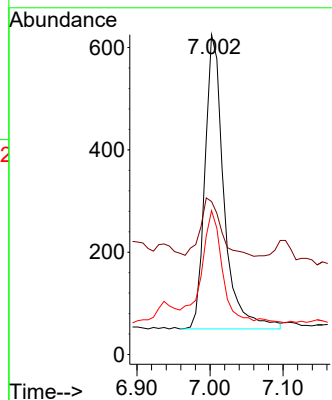
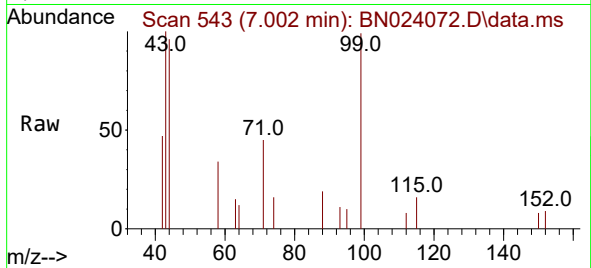




#5
Phenol-d6
Concen: 0.103 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

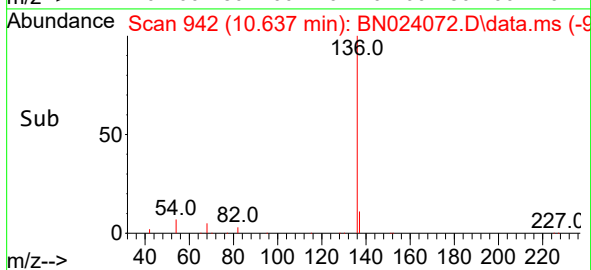
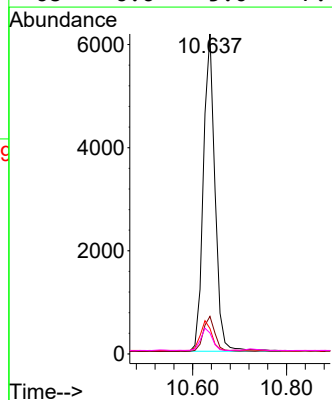
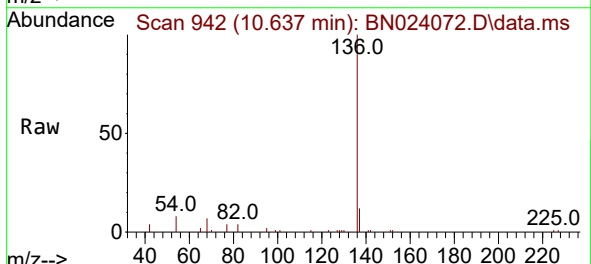
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770

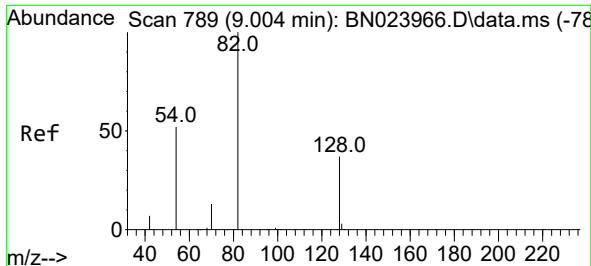
Tgt Ion:	99	Resp:	1041
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.0	25.6
71	38.9	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion:	136	Resp:	10563
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.9	5.8	8.8
68	6.6	5.0	7.4

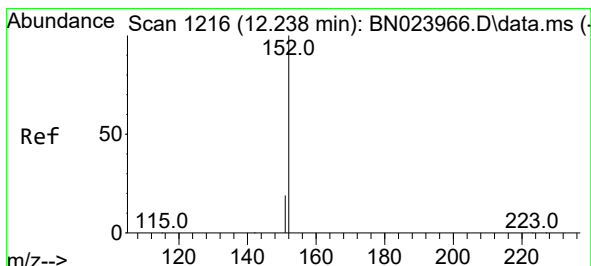
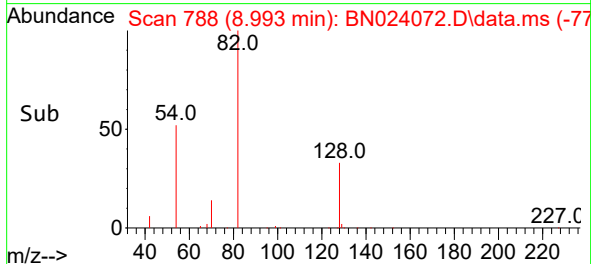
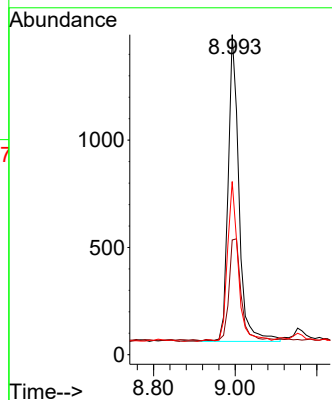
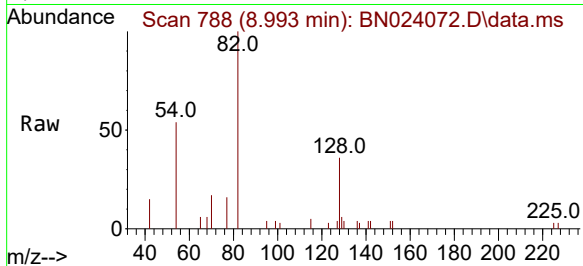




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.993 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

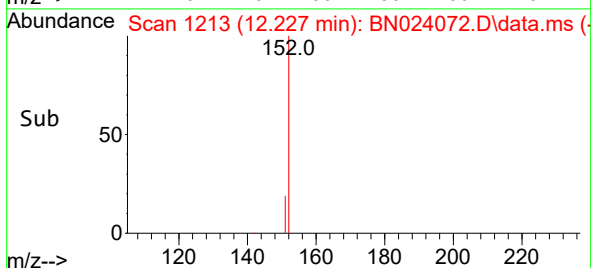
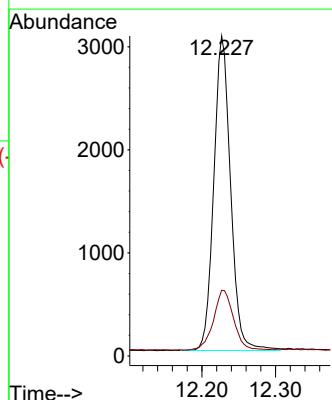
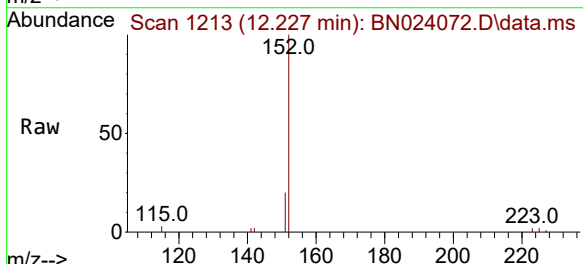
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770

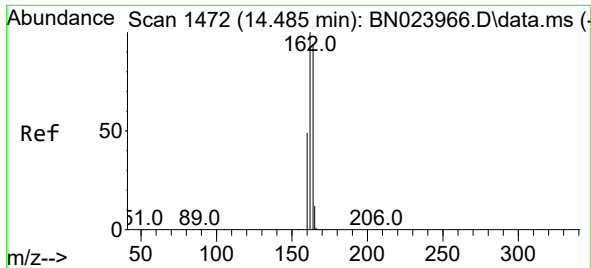
Tgt Ion: 82 Resp: 2630
Ion Ratio Lower Upper
82 100
128 35.9 31.5 47.3
54 54.1 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion: 152 Resp: 4838
Ion Ratio Lower Upper
152 100
151 22.7 16.6 24.8

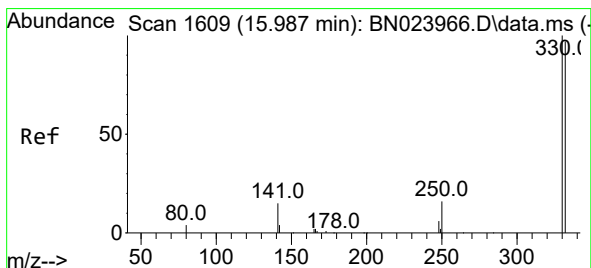
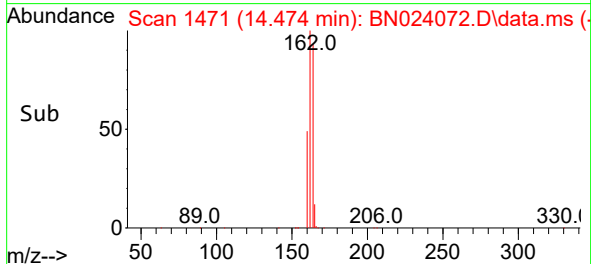
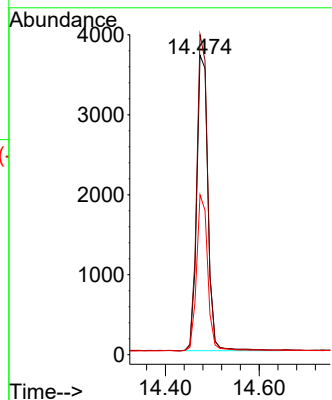
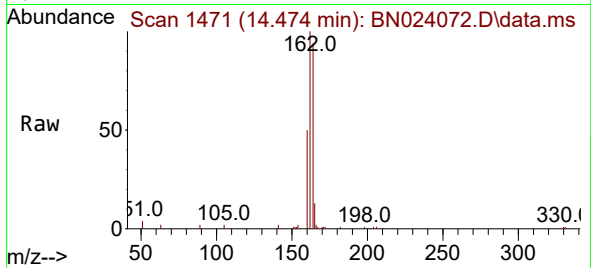




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

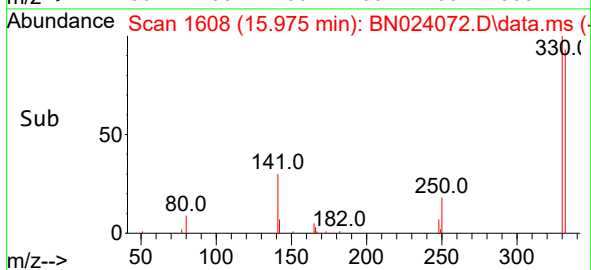
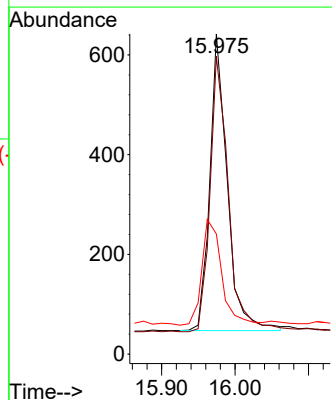
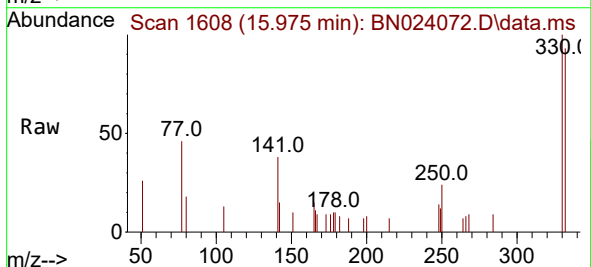
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770

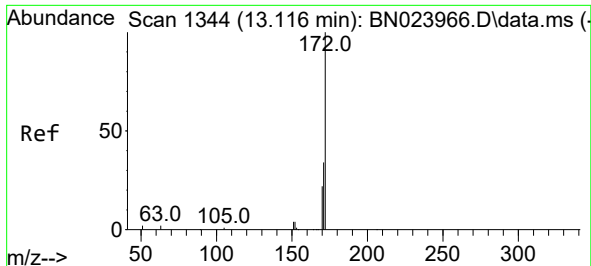
Tgt Ion:164 Resp: 6131
Ion Ratio Lower Upper
164 100
162 106.8 84.8 127.2
160 53.4 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion:330 Resp: 985
Ion Ratio Lower Upper
330 100
332 97.7 77.7 116.5
141 40.4 26.6 39.8#

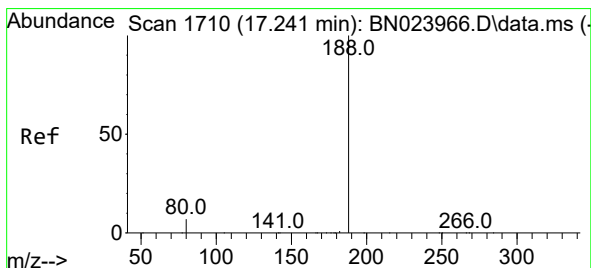
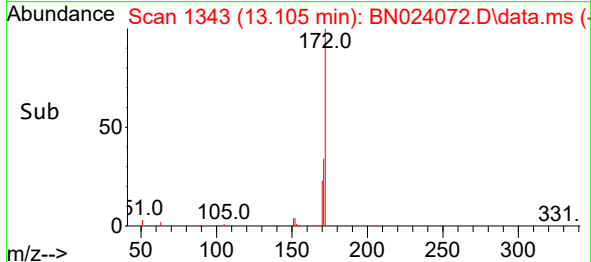
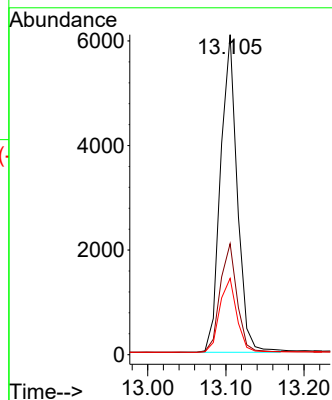
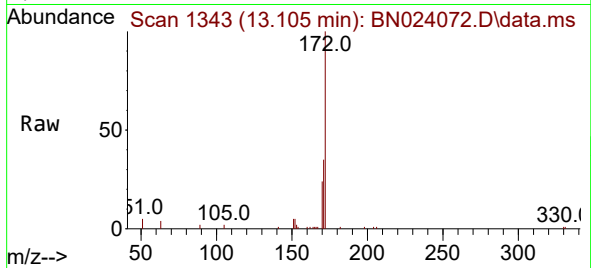




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

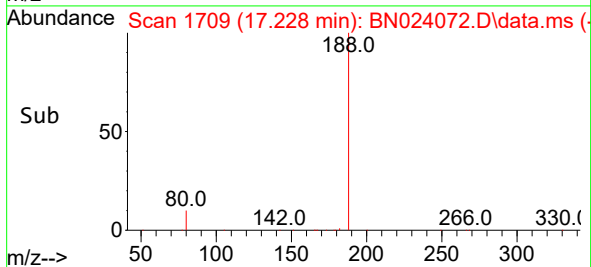
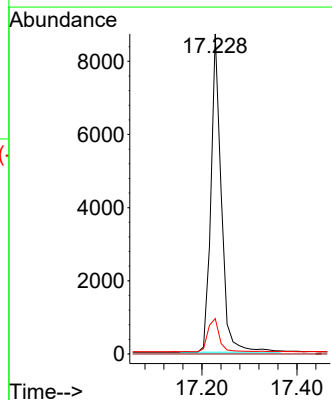
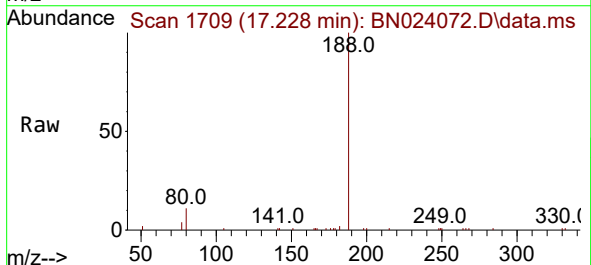
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770

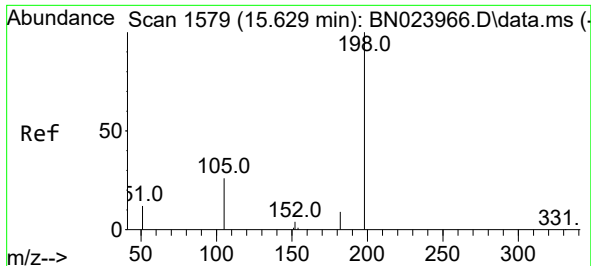
Tgt Ion:172 Resp: 9023
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion:188 Resp: 13289
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.1 9.1#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.196 ng

RT: 15.639 min Scan# 1580

Delta R.T. 0.011 min

Lab File: BN024072.D

Acq: 17 Feb 2023 19:30

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-768-770

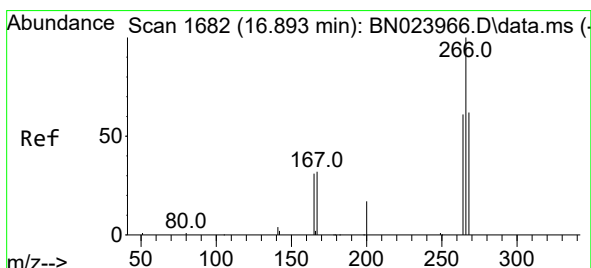
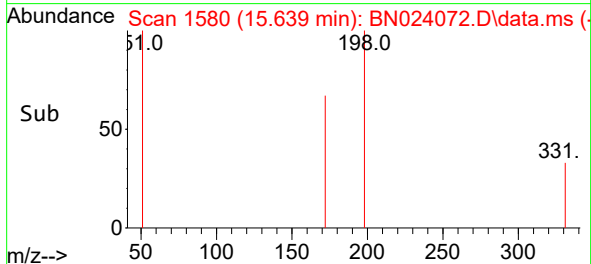
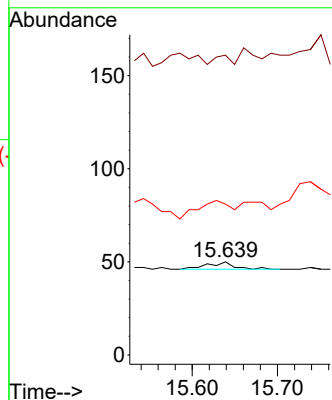
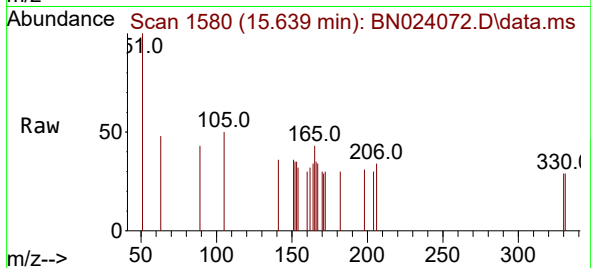
Tgt Ion:198 Resp: 9

Ion Ratio Lower Upper

198 100

51 322.0 36.8 55.2#

105 162.0 28.8 43.2#



#24

Pentachlorophenol

Concen: 0.173 ng

RT: 16.893 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024072.D

Acq: 17 Feb 2023 19:30

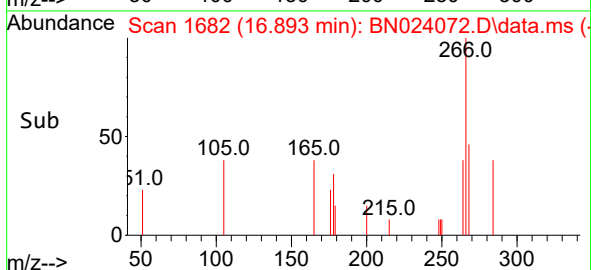
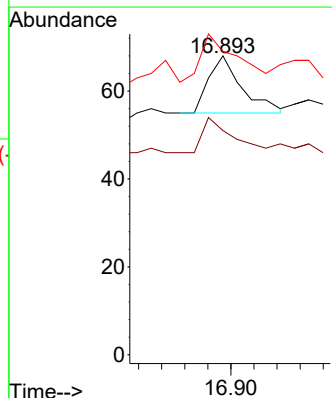
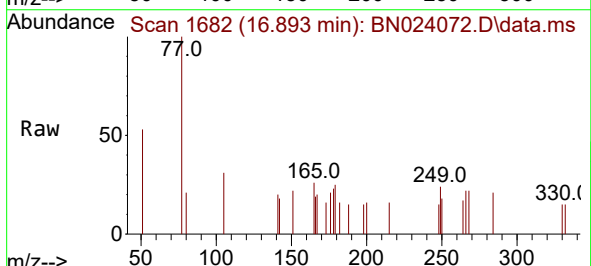
Tgt Ion:266 Resp: 26

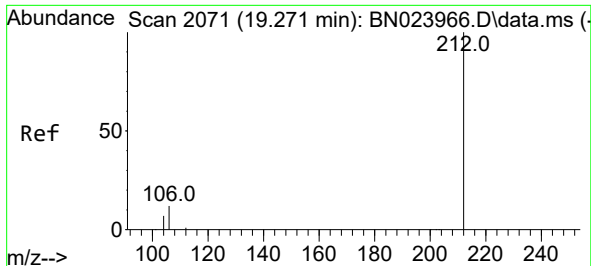
Ion Ratio Lower Upper

266 100

264 53.8 47.6 71.4

268 92.3 47.5 71.3#

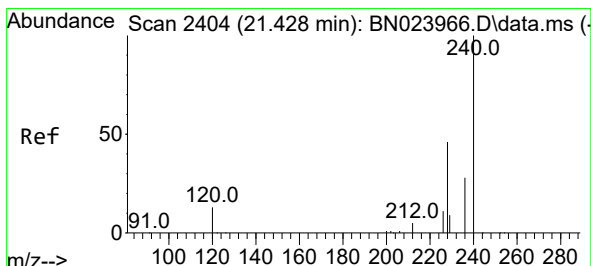
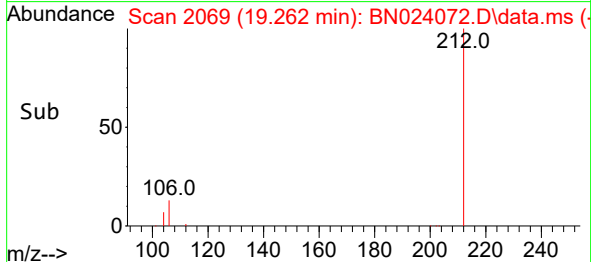
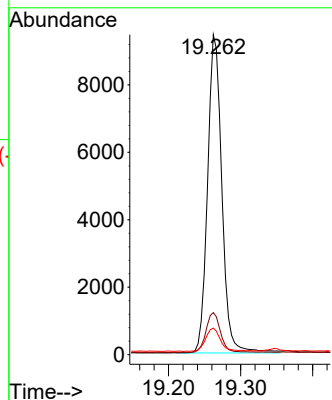
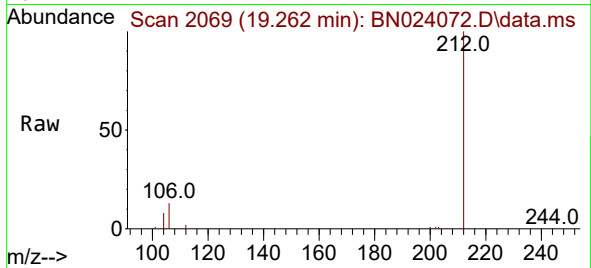




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.262 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

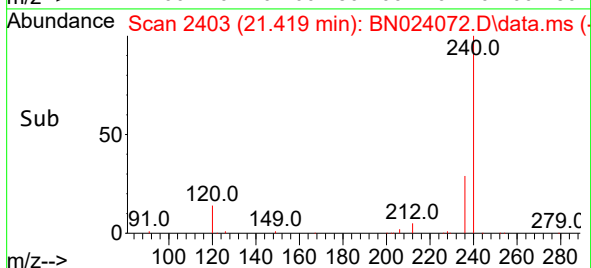
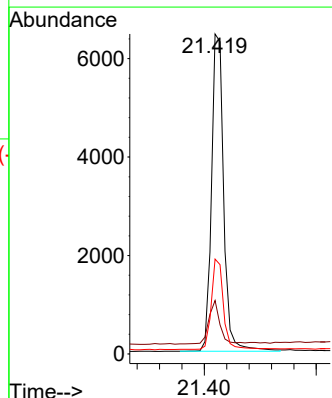
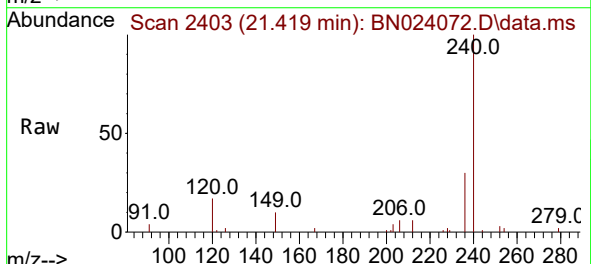
Instrument :
BNA_N
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BP-VPB-RW10-GW-768-770

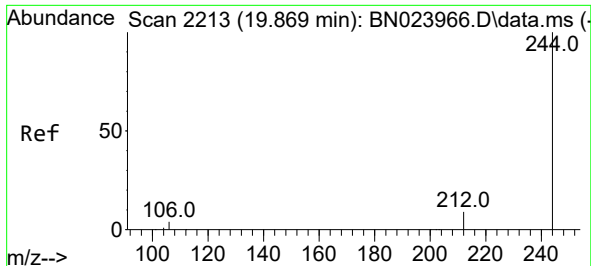
Tgt Ion:212 Resp: 13004
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 7.8 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Tgt Ion:240 Resp: 9763
Ion Ratio Lower Upper
240 100
120 16.7 11.4 17.0
236 29.7 23.2 34.8

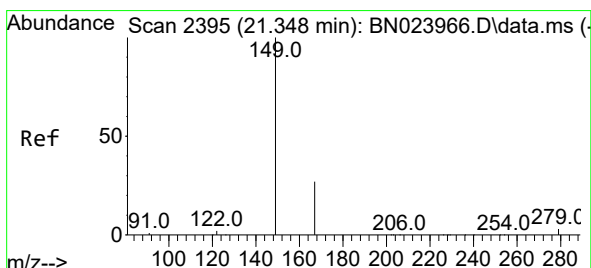
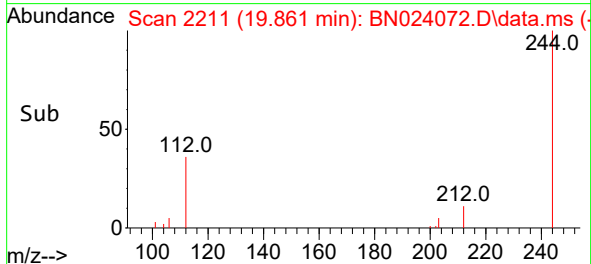
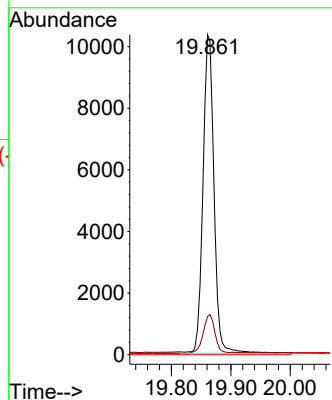
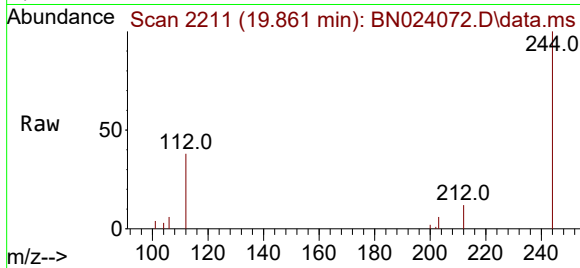




#31
 Terphenyl-d14
 Concen: 0.725 ng
 RT: 19.861 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN024072.D
 Acq: 17 Feb 2023 19:30

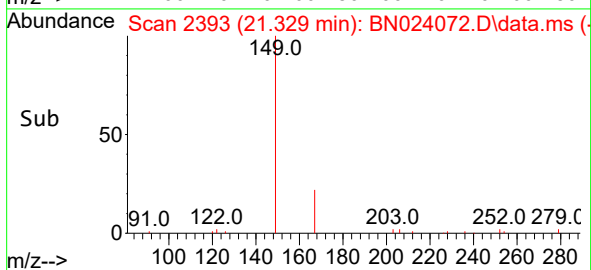
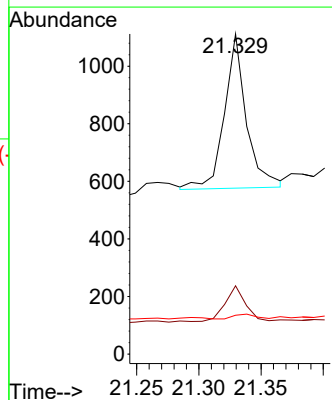
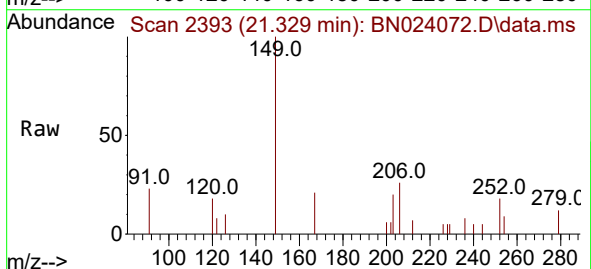
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-768-770

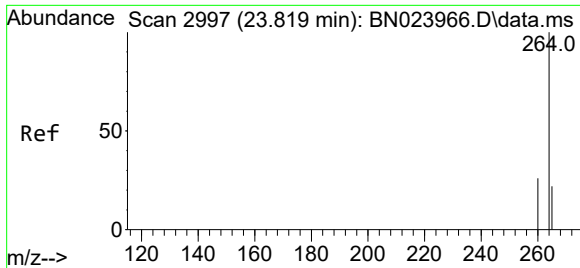
Tgt Ion:244 Resp: 13218
 Ion Ratio Lower Upper
 244 100
 212 12.0 7.7 11.5#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.329 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN024072.D
 Acq: 17 Feb 2023 19:30

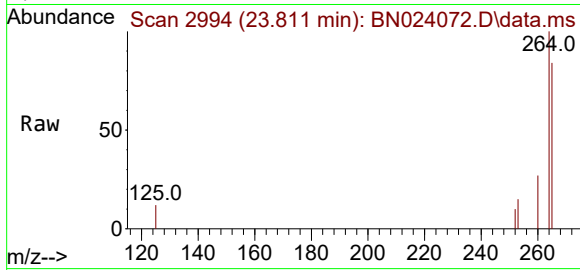
Tgt Ion:149 Resp: 659
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.1 31.7
 279 3.0 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.811 min Scan# 2994
Delta R.T. -0.009 min
Lab File: BN024072.D
Acq: 17 Feb 2023 19:30

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-768-770



Tgt Ion:264 Resp: 7662

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.0
265	83.5	41.4	62.0#

