

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025636.D
 Acq On : 27 May 2023 08:41
 Operator : CG/JU
 Sample : 02880-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230518

Quant Time: May 29 00:31:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

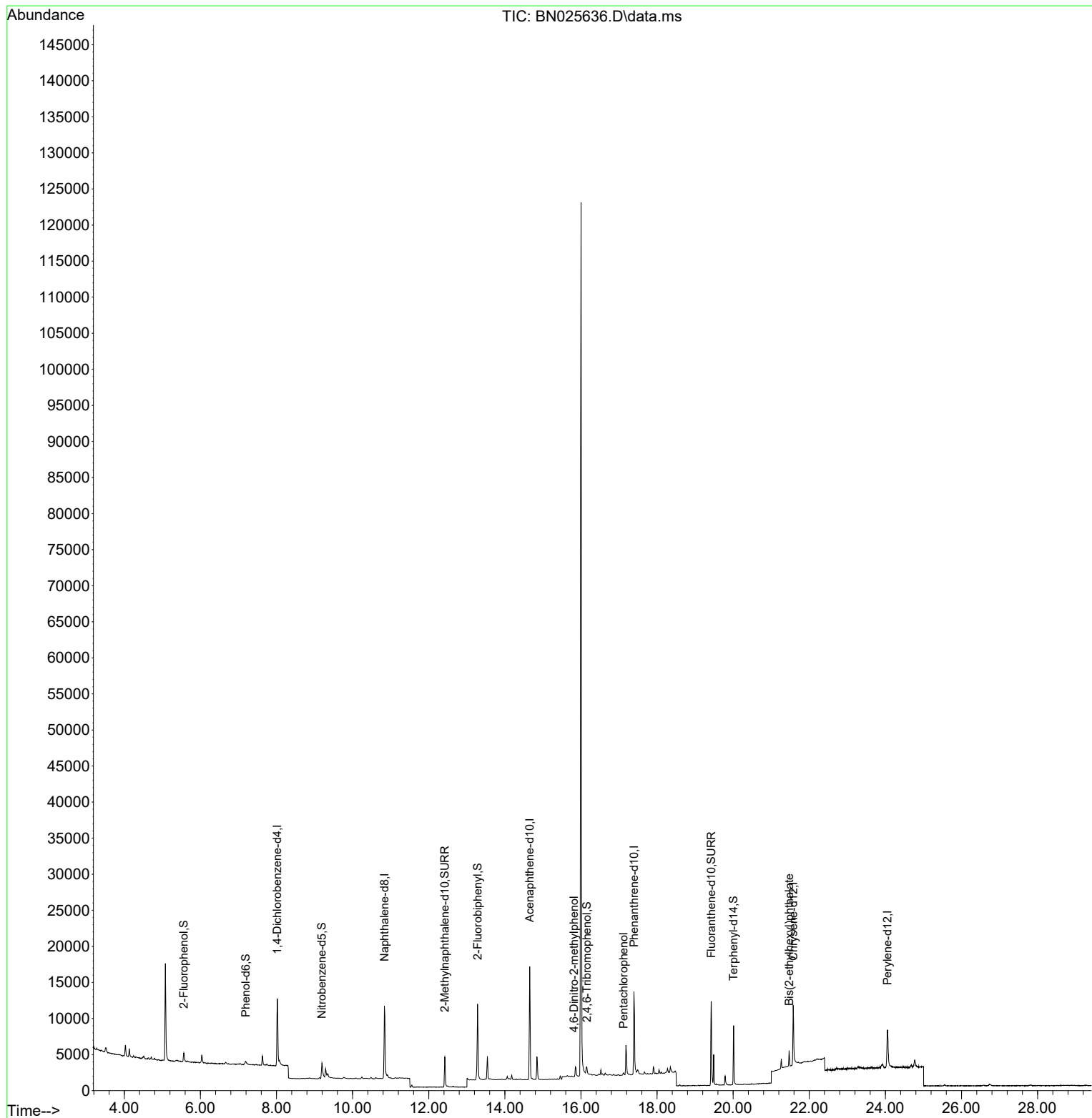
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5431	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	15483	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	8979	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17099	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9261	0.400	ng	0.00
35) Perylene-d12	24.054	264	8959	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1326	0.095	ng	0.00
5) Phenol-d6	7.189	99	793	0.048	ng	0.01
8) Nitrobenzene-d5	9.191	82	2787	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	6504	0.294	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	691	0.381	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	9500	0.256	ng	0.00
27) Fluoranthene-d10	19.425	212	14169	0.366	ng	0.00
31) Terphenyl-d14	20.011	244	8171	0.403	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.817	198	5	0.115	ng	# 1
24) Pentachlorophenol	17.120	266	6	0.371	ng	# 32
34) Bis(2-ethylhexyl)phtha...	21.471	149	2161	0.103	ng	99

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

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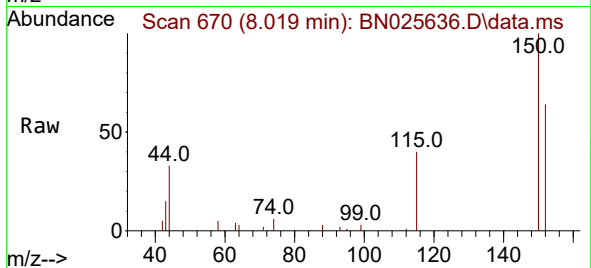
Quant Time: May 29 00:31:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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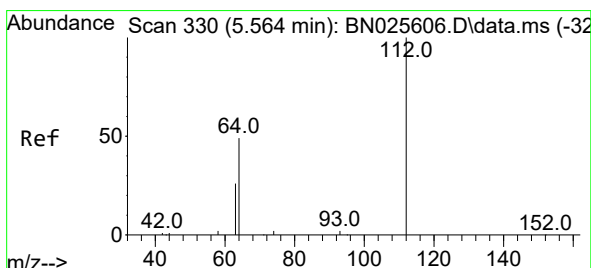
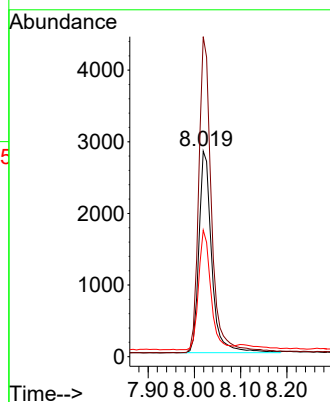
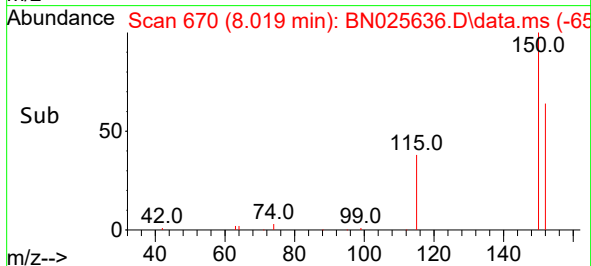


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230518

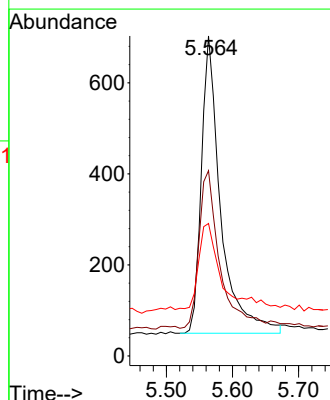
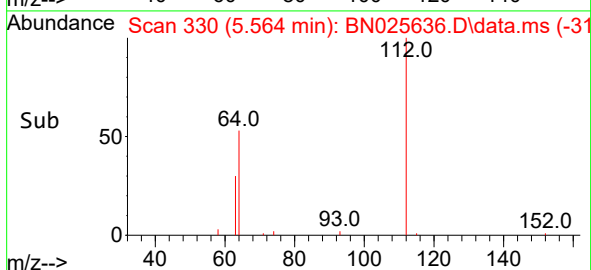
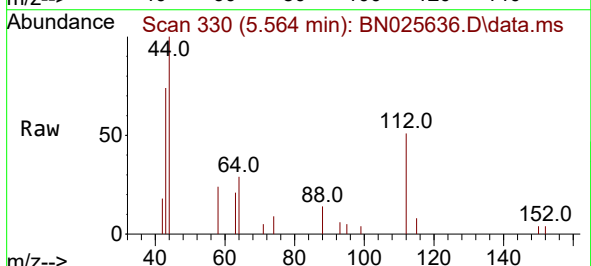


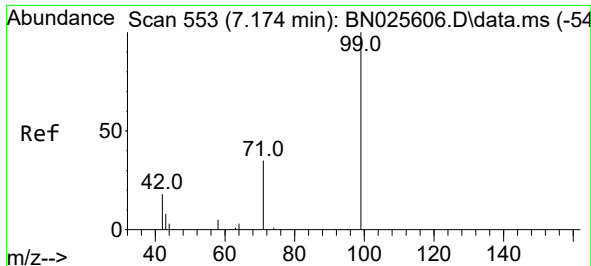
Tgt Ion:152 Resp: 5431
Ion Ratio Lower Upper
152 100
150 155.6 121.0 181.6
115 61.5 48.5 72.7



#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.564 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Tgt Ion:112 Resp: 1326
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 33.5 26.2 39.2

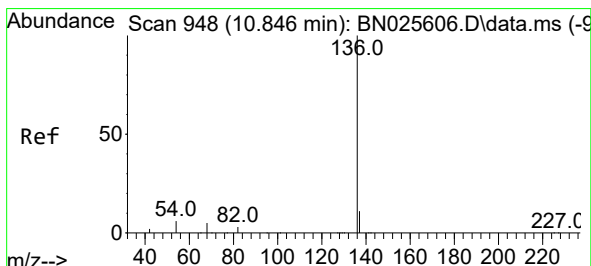
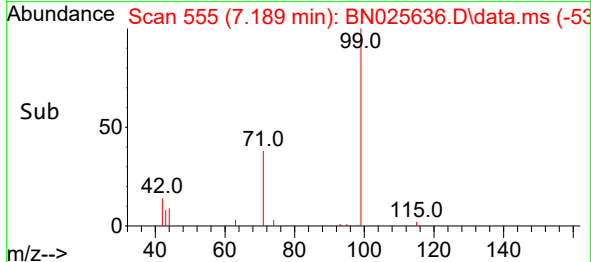
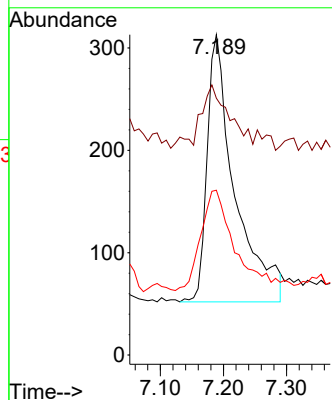
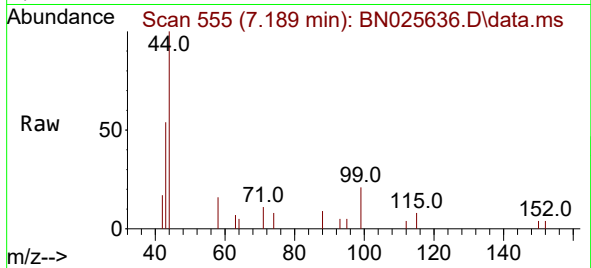




#5
Phenol-d6
Concen: 0.048 ng
RT: 7.189 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

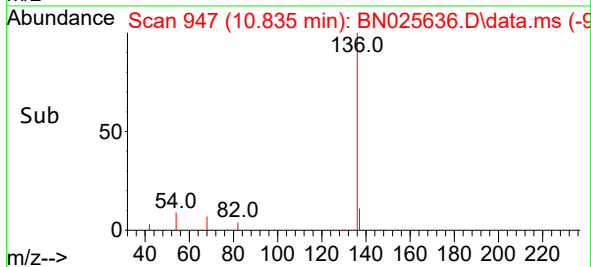
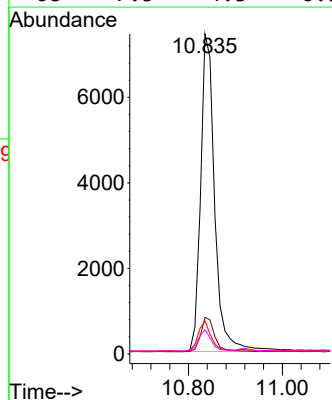
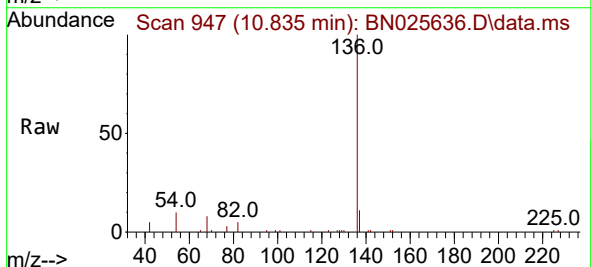
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230518

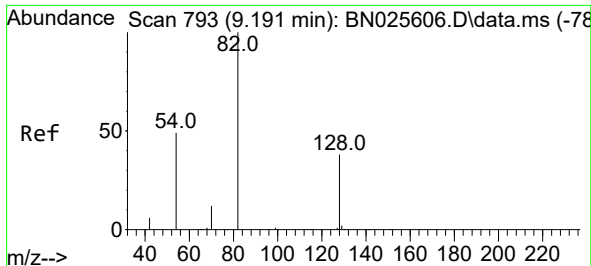
Tgt Ion: 99 Resp: 793
Ion Ratio Lower Upper
99 100
42 21.3 17.1 25.7
71 46.2 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Tgt Ion: 136 Resp: 15483
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.3 5.4 8.0#
68 7.5 4.3 6.5#

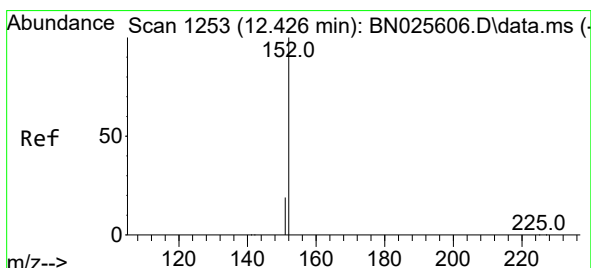
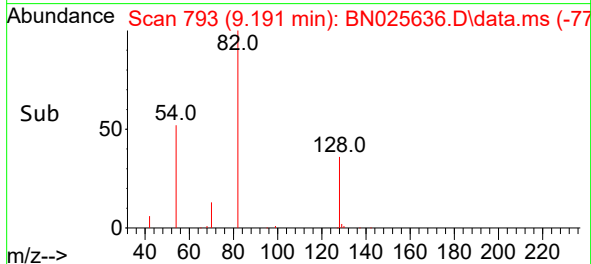
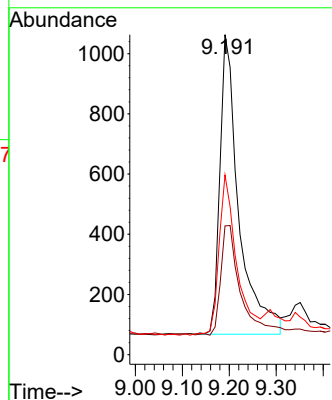
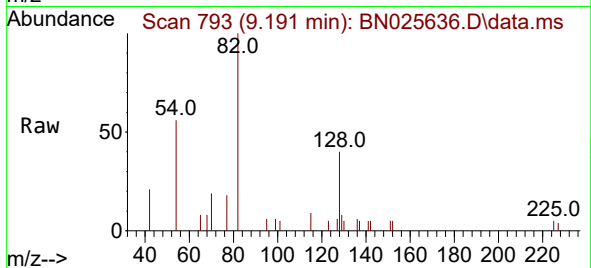




#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

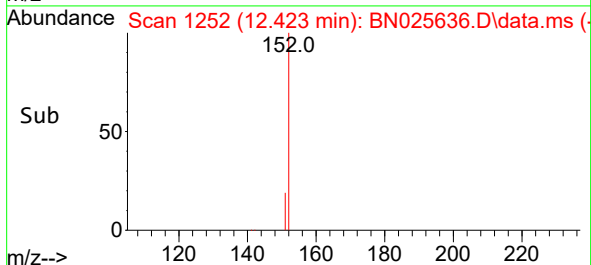
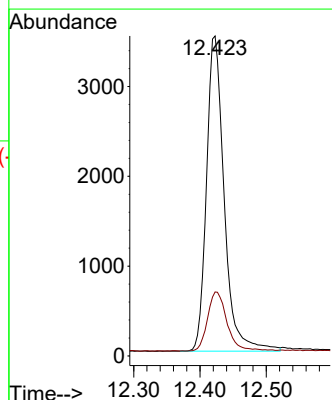
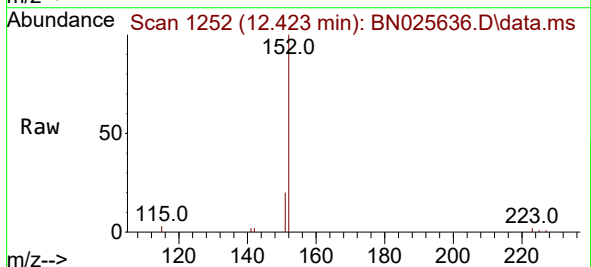
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230518

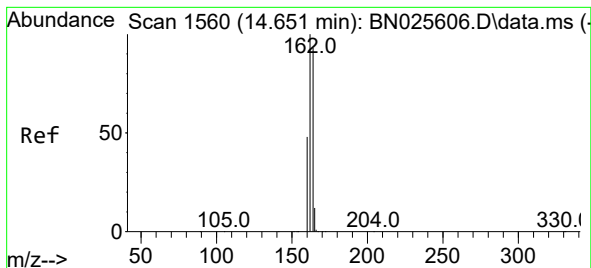
Tgt Ion: 82 Resp: 2787
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 56.2 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Tgt Ion: 152 Resp: 6504
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025636.D

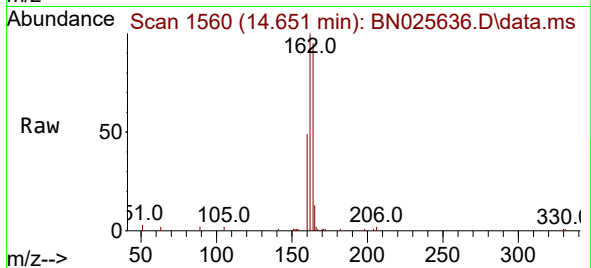
Acq: 27 May 2023 08:41

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230518



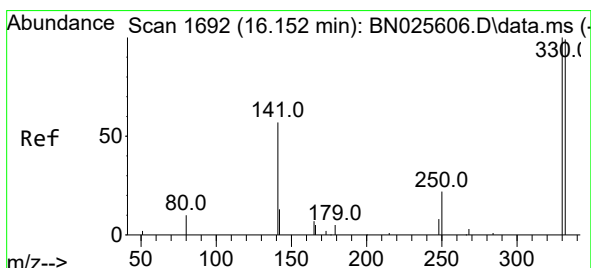
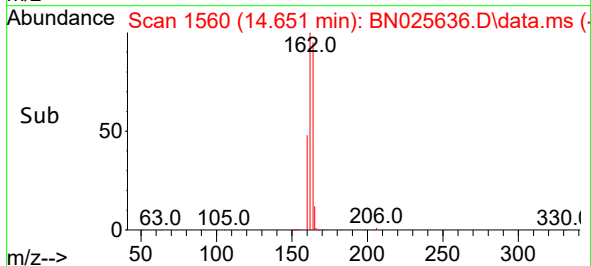
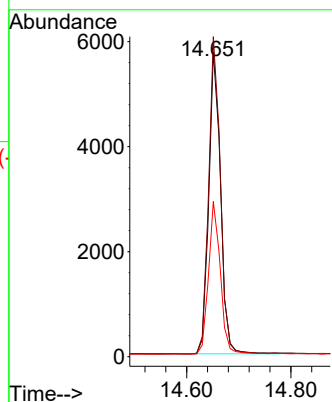
Tgt Ion:164 Resp: 8979

Ion Ratio Lower Upper

164 100

162 104.9 86.4 129.6

160 50.9 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.381 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025636.D

Acq: 27 May 2023 08:41

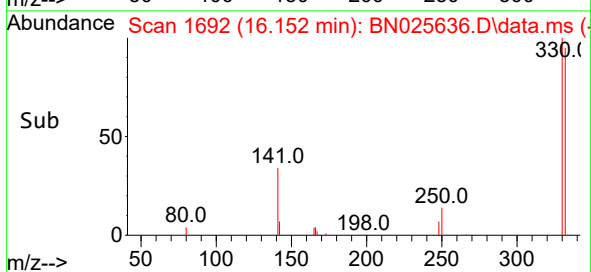
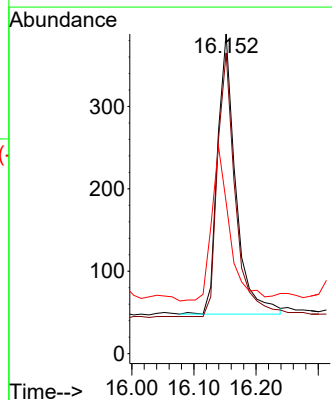
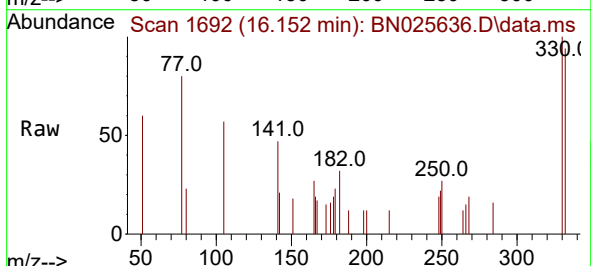
Tgt Ion:330 Resp: 691

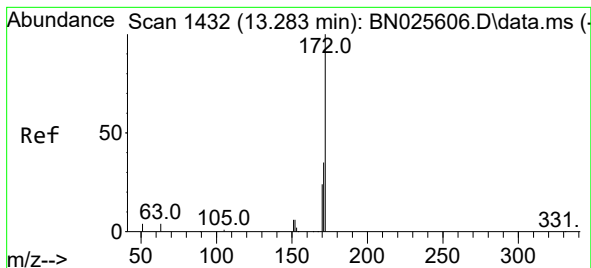
Ion Ratio Lower Upper

330 100

332 93.3 80.0 120.0

141 55.1 45.8 68.6





#15

2-Fluorobiphenyl

Concen: 0.256 ng

RT: 13.283 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BN025636.D

Acq: 27 May 2023 08:41

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230518

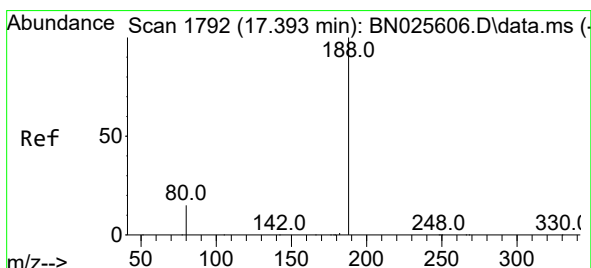
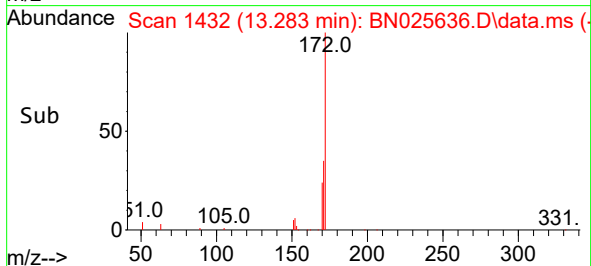
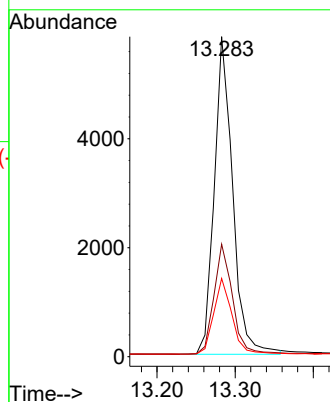
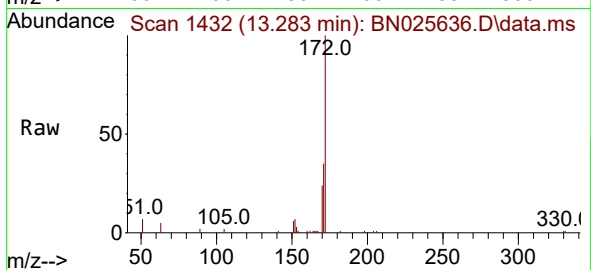
Tgt Ion:172 Resp: 9500

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 24.5 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BN025636.D

Acq: 27 May 2023 08:41

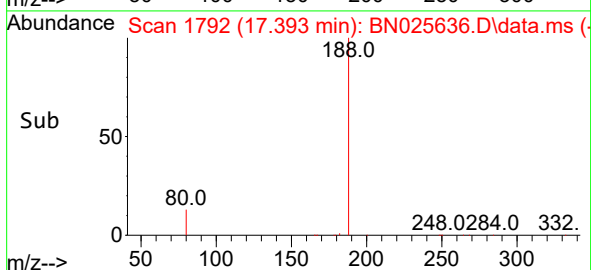
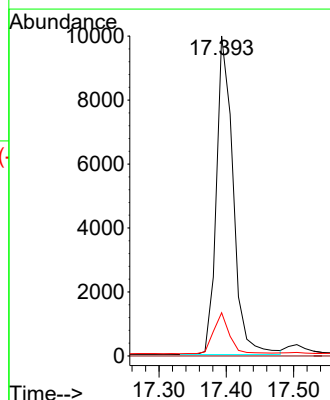
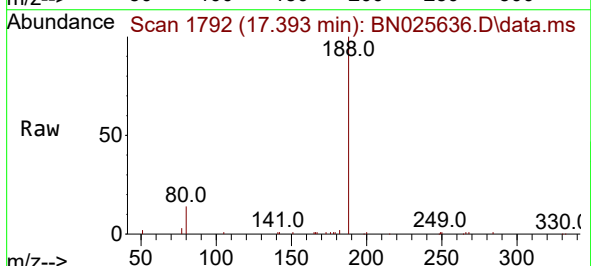
Tgt Ion:188 Resp: 17099

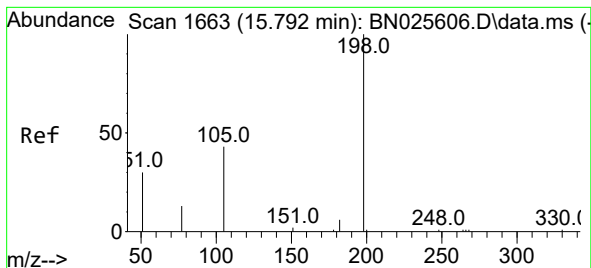
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 12.2 18.2

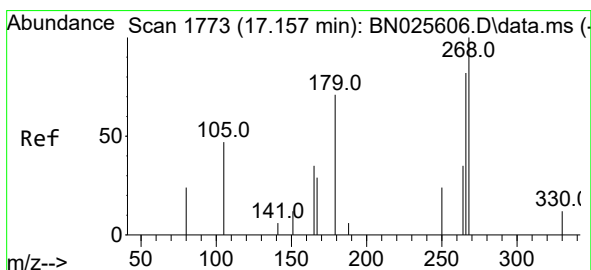
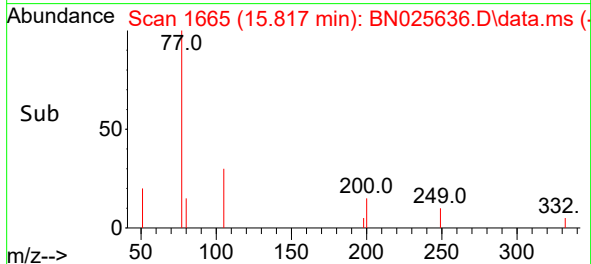
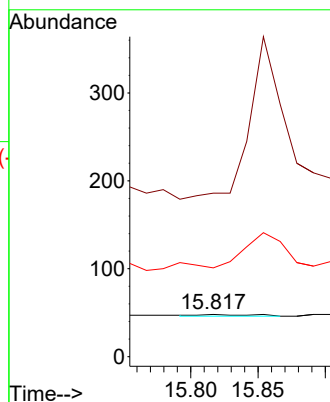
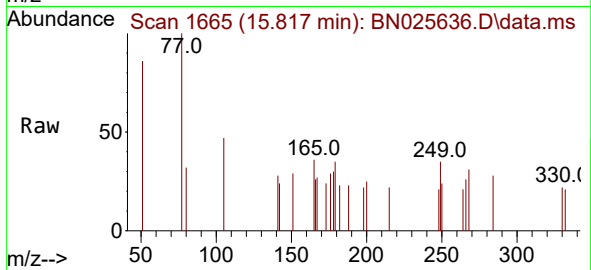




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.817 min Scan# 1
Delta R.T. 0.025 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

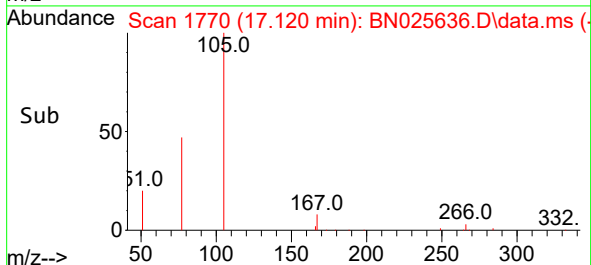
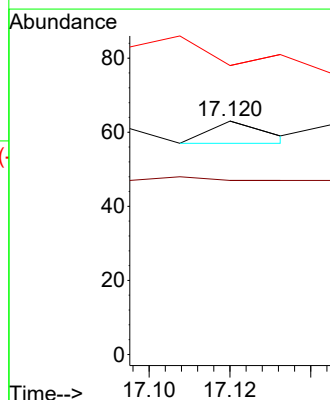
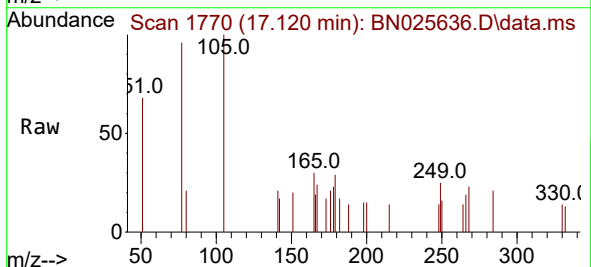
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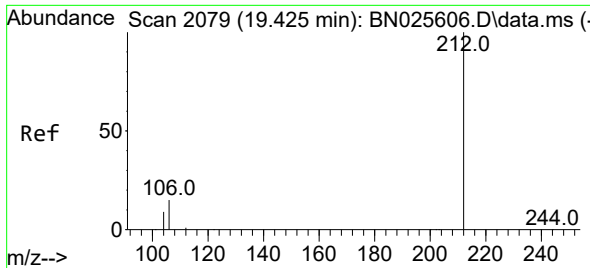
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 387.5 110.8 166.2#
105 210.4 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.371 ng
RT: 17.120 min Scan# 1770
Delta R.T. -0.037 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 16.7 60.0 90.0#
268 300.0 0.0 0.0#

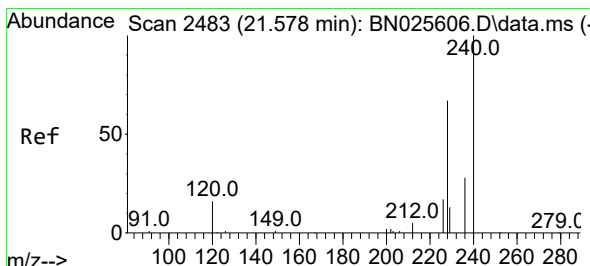
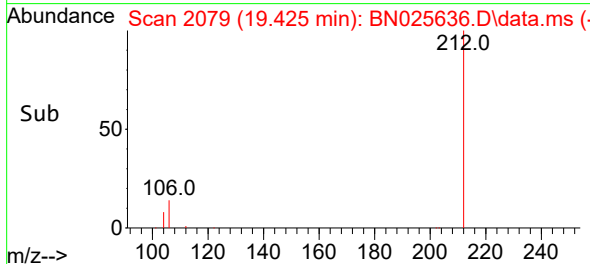
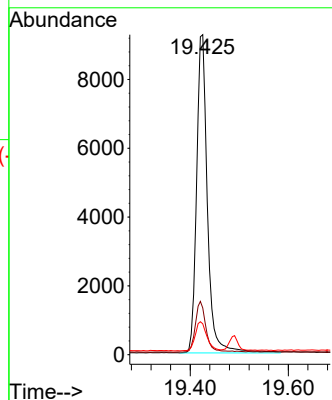
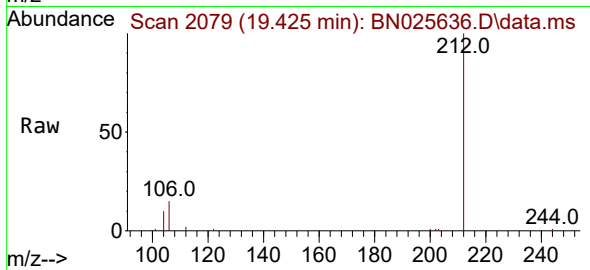




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

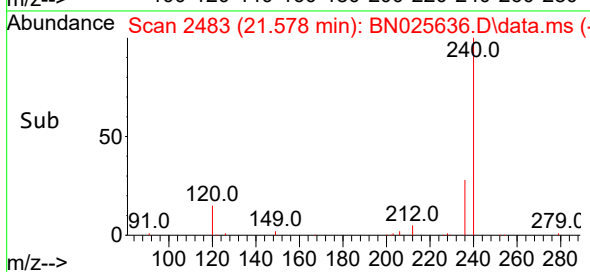
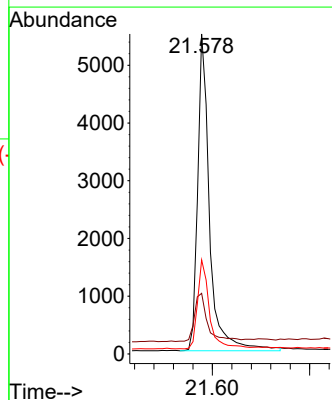
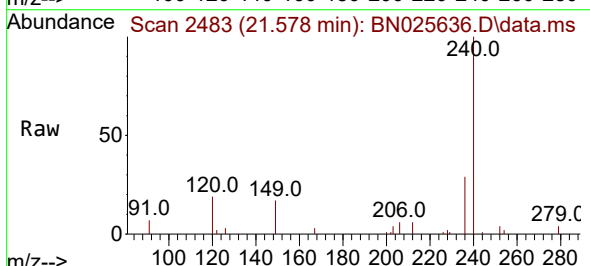
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230518

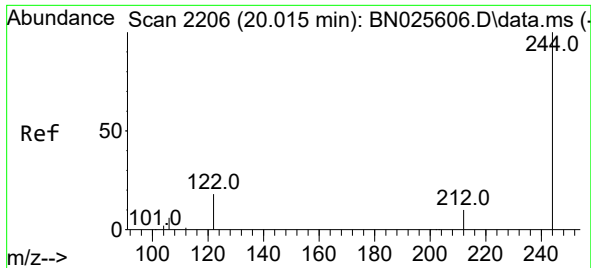
Tgt Ion:212 Resp: 14169
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

Tgt Ion:240 Resp: 9261
Ion Ratio Lower Upper
240 100
120 18.9 15.4 23.0
236 29.4 23.2 34.8

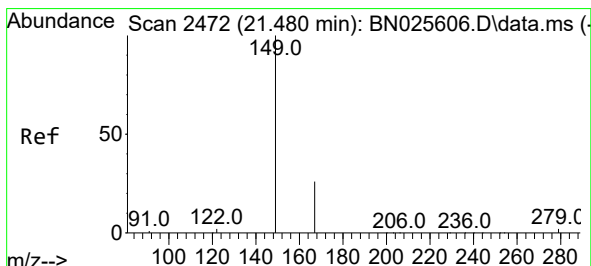
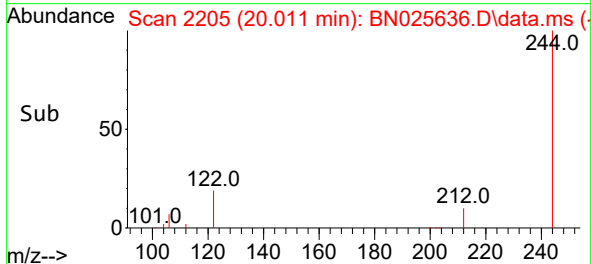
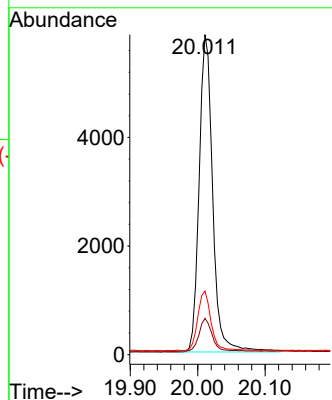
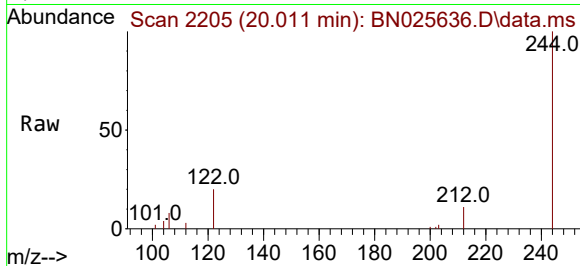




#31
Terphenyl-d14
Concen: 0.403 ng
RT: 20.011 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

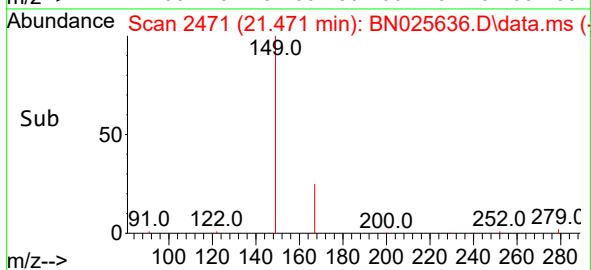
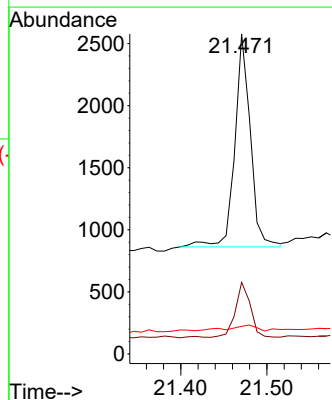
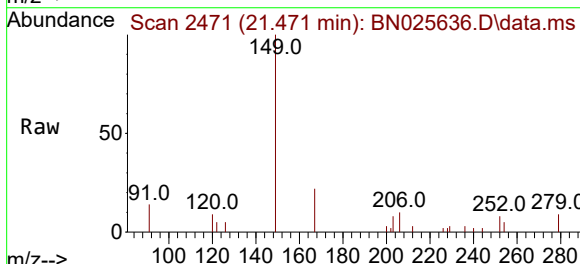
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230518

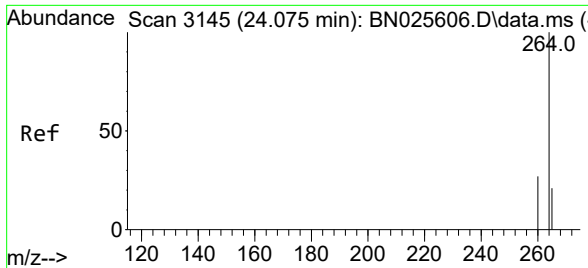
Tgt Ion:244 Resp: 8171
Ion Ratio Lower Upper
244 100
212 11.4 8.5 12.7
122 19.9 14.9 22.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN025636.D
Acq: 27 May 2023 08:41

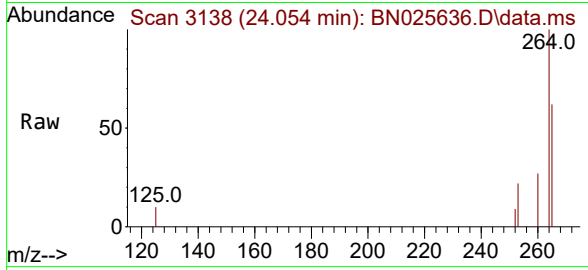
Tgt Ion:149 Resp: 2161
Ion Ratio Lower Upper
149 100
167 24.9 20.4 30.6
279 4.8 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 31
 Delta R.T. -0.021 min
 Lab File: BN025636.D
 Acq: 27 May 2023 08:41

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230518



Tgt Ion:264 Resp: 8959

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.3	33.5
265	62.3	54.3	81.5

