

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025308.D
 Acq On : 06 May 2023 10:34
 Operator : CG/JU
 Sample : 02547-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW10-MW01D-GW-20230426

Quant Time: May 08 03:57:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

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

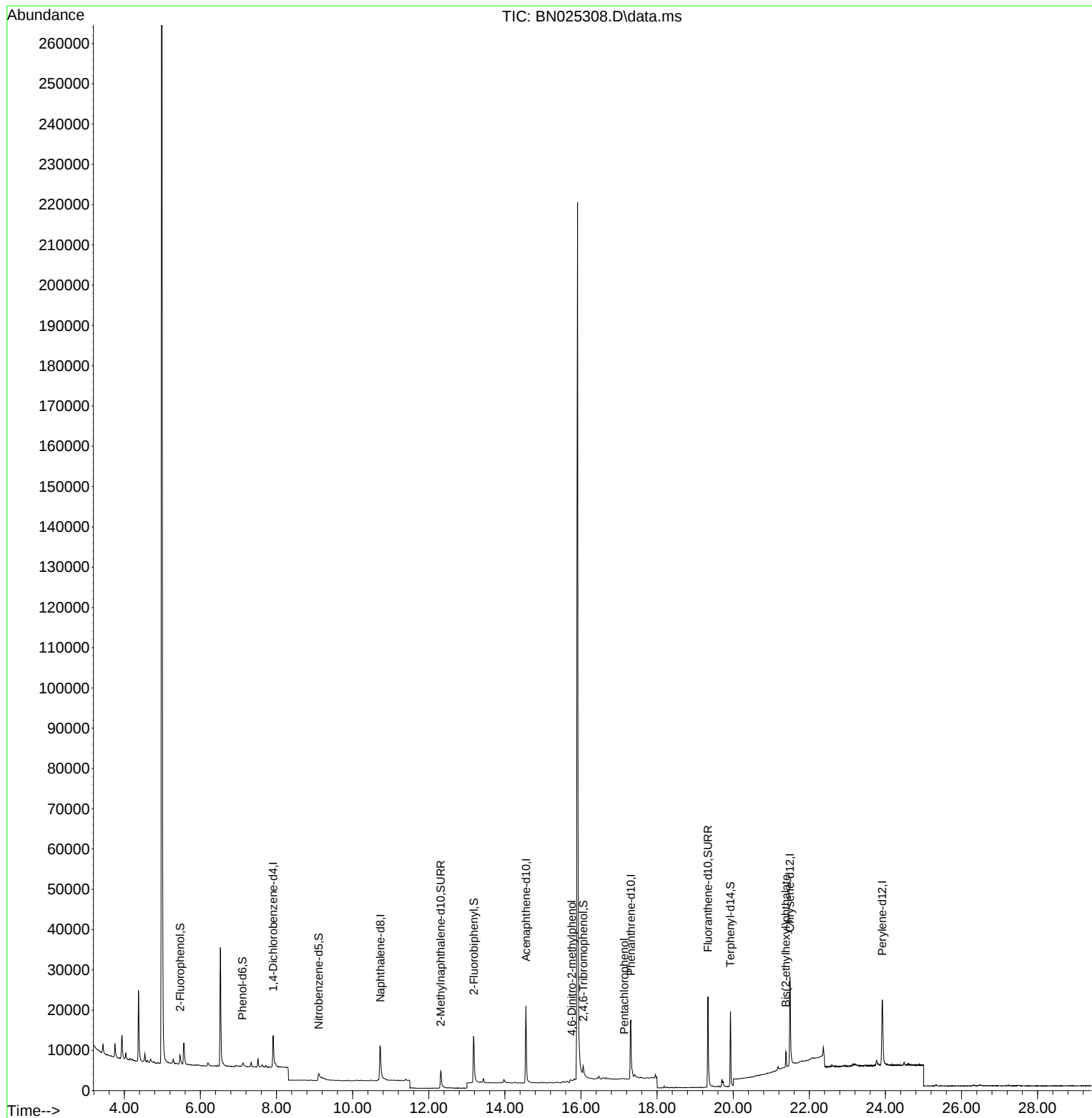
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5497	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	17274	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	12261	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	27086	0.400	ng	0.00
29) Chrysene-d12	21.491	240	26063	0.400	ng	#-0.02
35) Perylene-d12	23.916	264	26489	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	1975	0.148	ng	0.00
5) Phenol-d6	7.102	99	1086	0.065	ng	0.01
8) Nitrobenzene-d5	9.106	82	3678	0.259	ng	0.01
11) 2-Methylnaphthalene-d10	12.317	152	9166	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1921	0.306	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	14200	0.338	ng	0.00
27) Fluoranthene-d10	19.338	212	29492	0.440	ng	0.00
31) Terphenyl-d14	19.928	244	24481	0.466	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.759	198	14	0.283	ng	# 1
24) Pentachlorophenol	17.137	266	13	0.268	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.383	149	4070	0.059	ng	# 97

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

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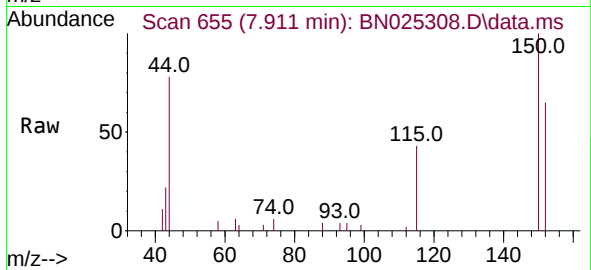
Quant Time: May 08 03:57:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
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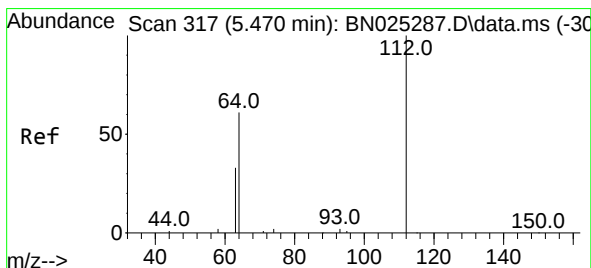
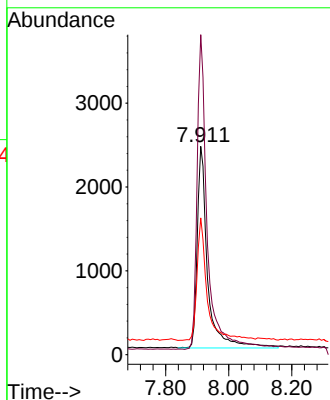
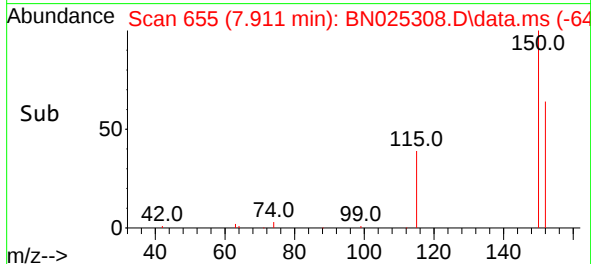


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426

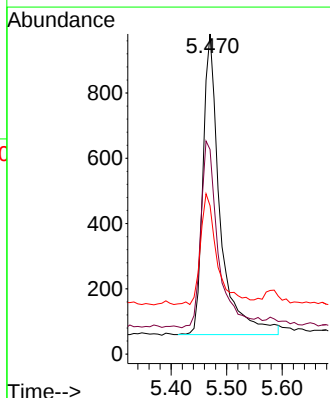
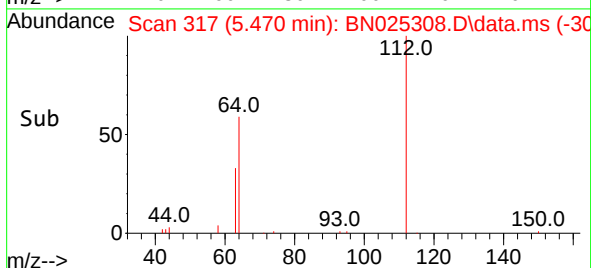
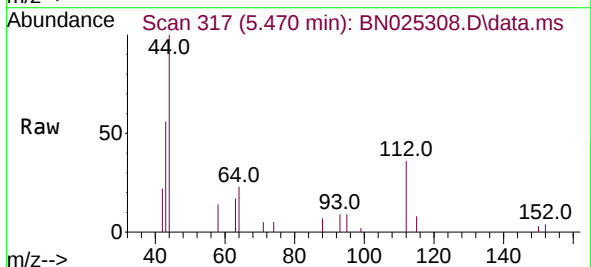


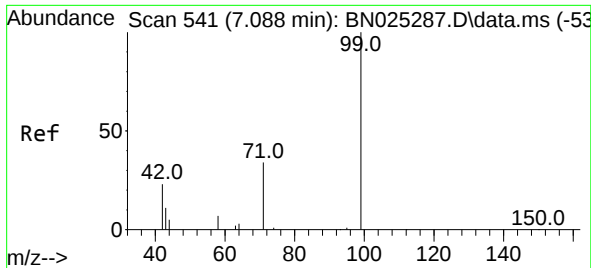
Tgt Ion:152 Resp: 5497
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.8
115 65.7 52.9 79.3



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.470 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion:112 Resp: 1975
Ion Ratio Lower Upper
112 100
64 64.2 51.5 77.3
63 35.6 27.8 41.6

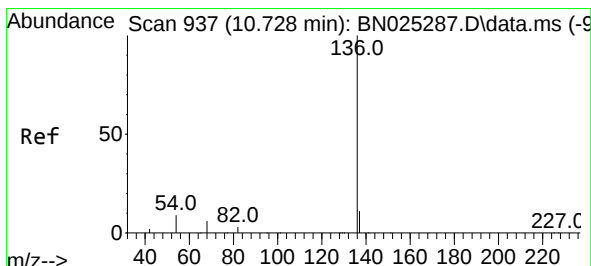
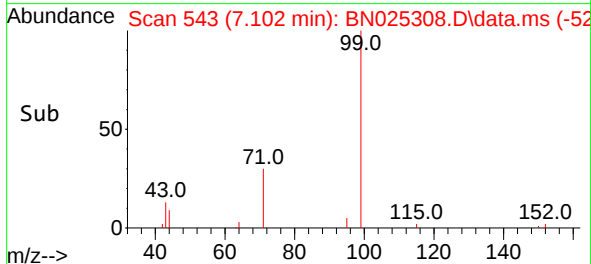
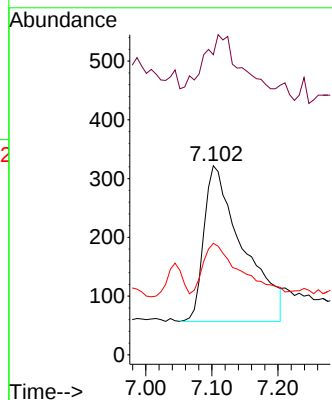
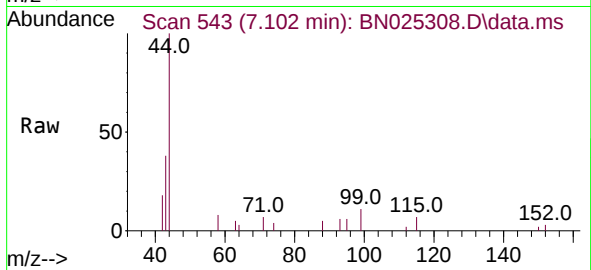




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.102 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

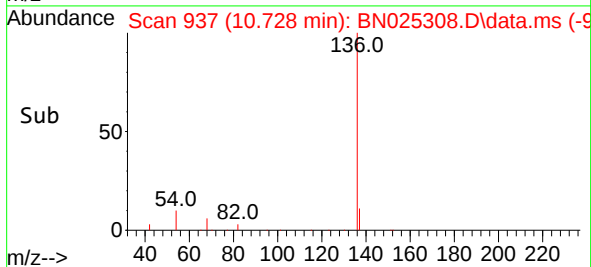
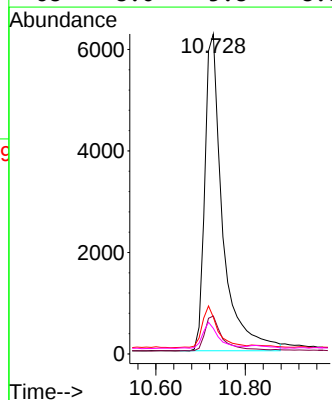
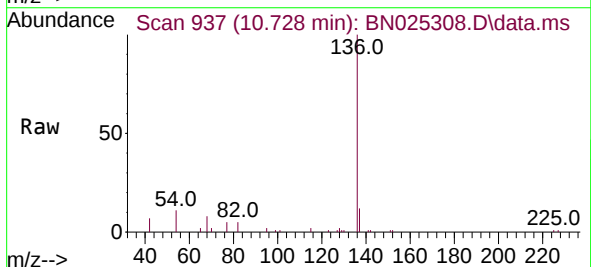
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426

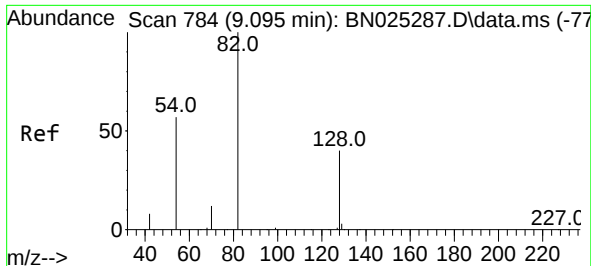
Tgt Ion: 99 Resp: 1086
Ion Ratio Lower Upper
99 100
42 28.5 22.0 33.0
71 31.0 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion: 136 Resp: 17274
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 11.5 8.5 12.7
68 8.0 5.8 8.8

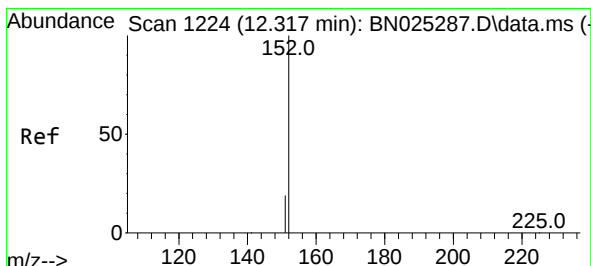
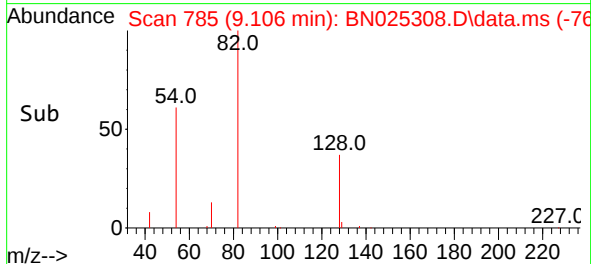
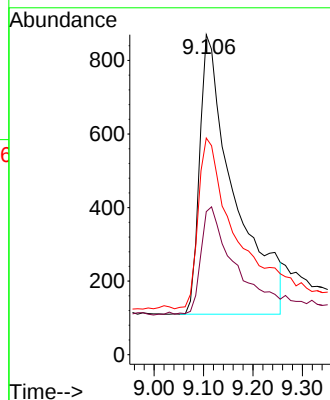
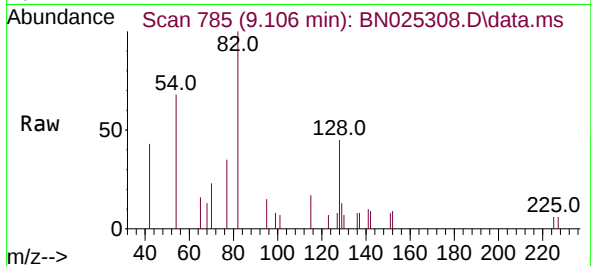




#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 9.106 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

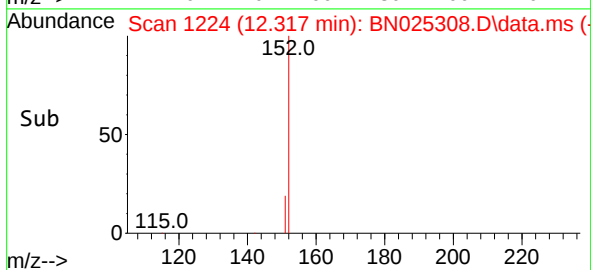
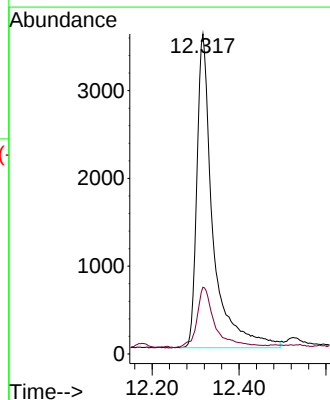
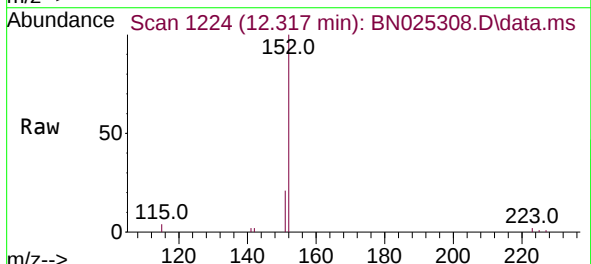
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426

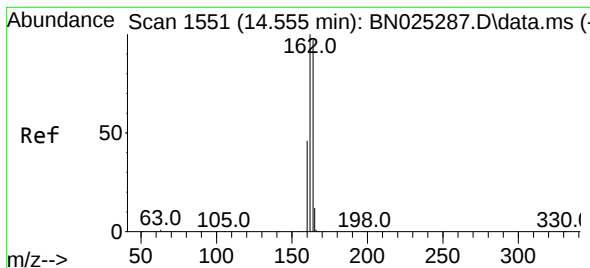
Tgt Ion: 82 Resp: 3678
Ion Ratio Lower Upper
82 100
128 44.7 35.3 52.9
54 67.7 48.7 73.1



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.317 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion: 152 Resp: 9166
Ion Ratio Lower Upper
152 100
151 21.9 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.555 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN025308.D

Acq: 06 May 2023 10:34

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW10-MW01D-GW-20230426

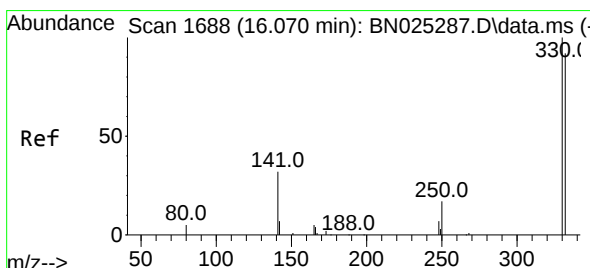
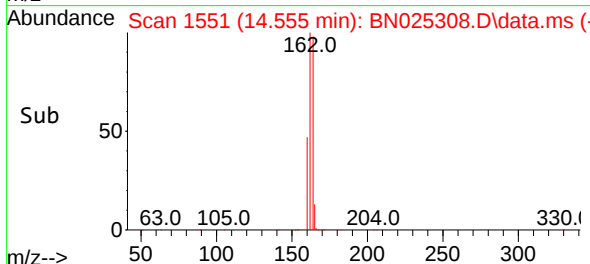
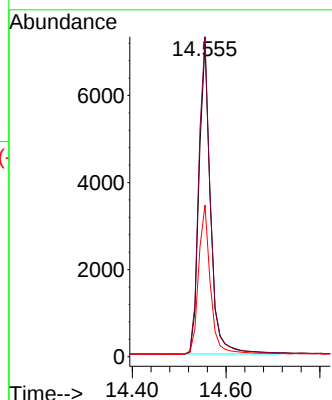
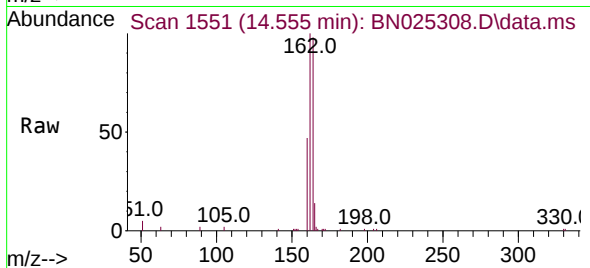
Tgt Ion:164 Resp: 12261

Ion Ratio Lower Upper

164 100

162 102.4 82.1 123.1

160 48.5 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.306 ng

RT: 16.057 min Scan# 1687

Delta R.T. -0.012 min

Lab File: BN025308.D

Acq: 06 May 2023 10:34

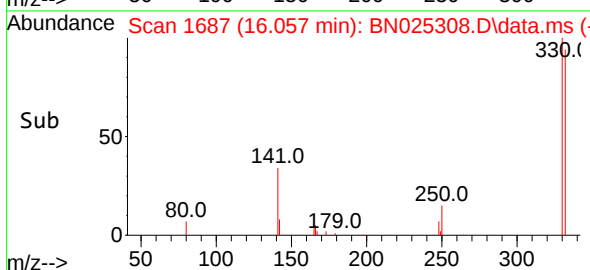
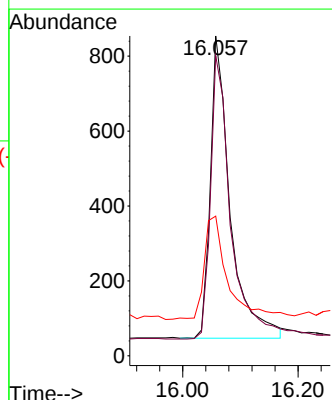
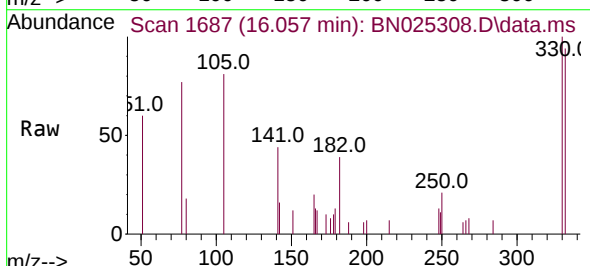
Tgt Ion:330 Resp: 1921

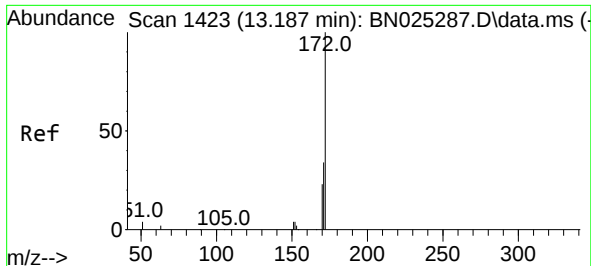
Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

141 38.4 28.9 43.3

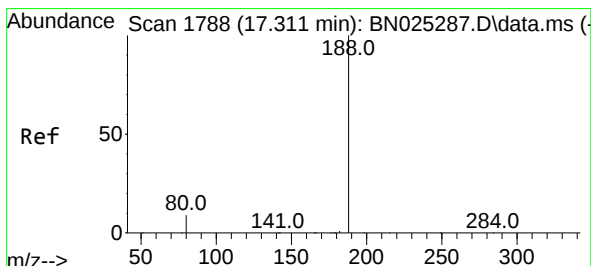
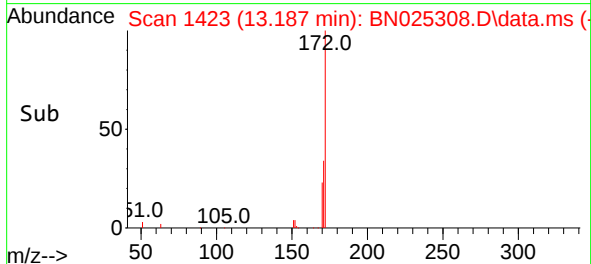
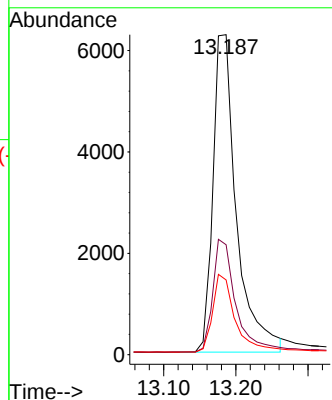
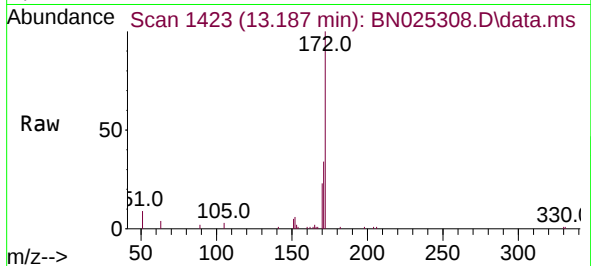




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.187 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

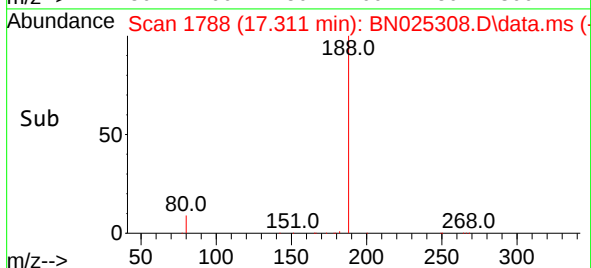
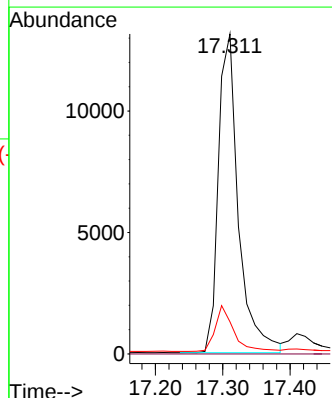
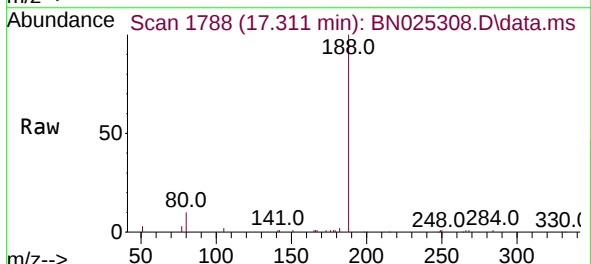
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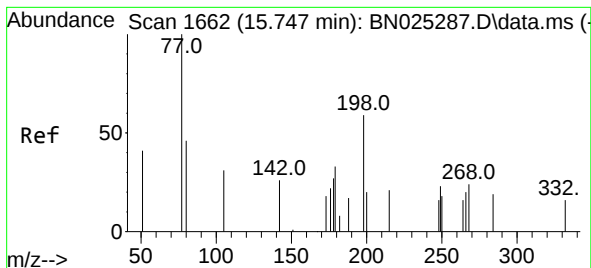
Tgt Ion:	172	Resp:	14200
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.9	41.9
170	23.3	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion:	188	Resp:	27086
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	8.0	12.0

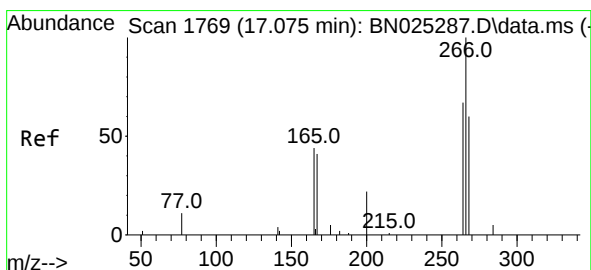
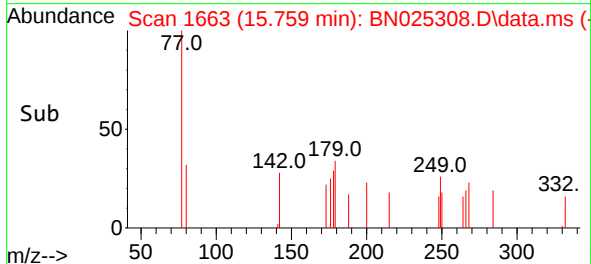
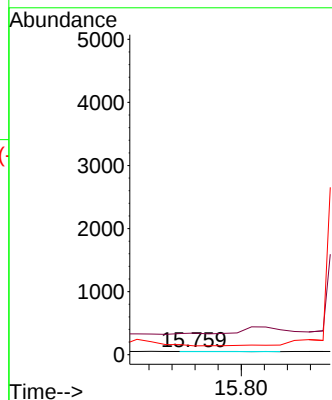
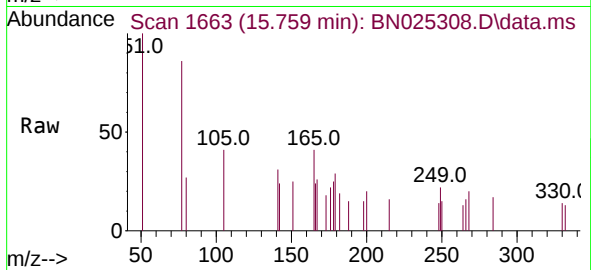




#20
4,6-Dinitro-2-methylphenol
Concen: 0.283 ng
RT: 15.759 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

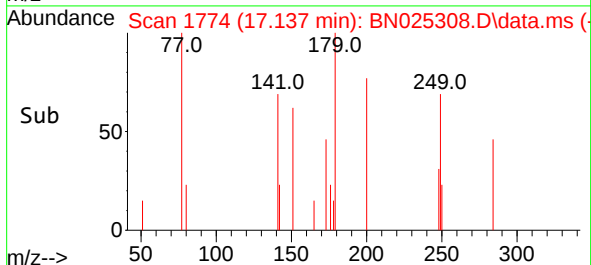
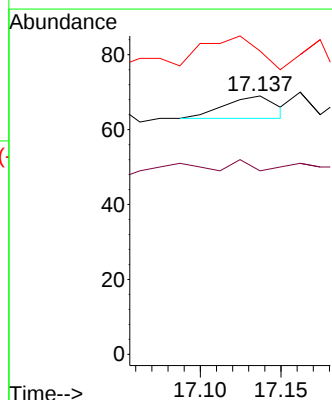
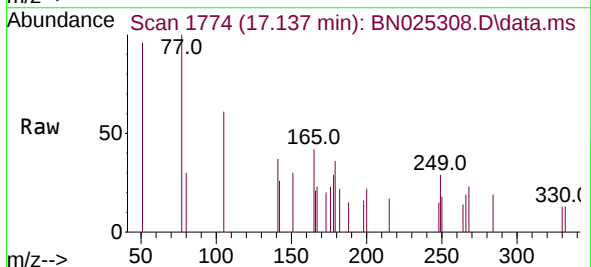
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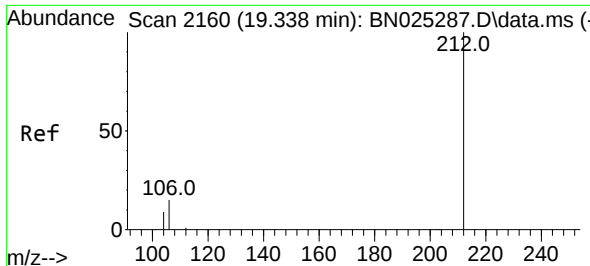
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 657.7 162.1 243.1#
105 269.2 83.1 124.7#



#24
Pentachlorophenol
Concen: 0.268 ng
RT: 17.137 min Scan# 1774
Delta R.T. 0.062 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 15.4 43.0 64.4#
268 261.5 47.4 71.2#

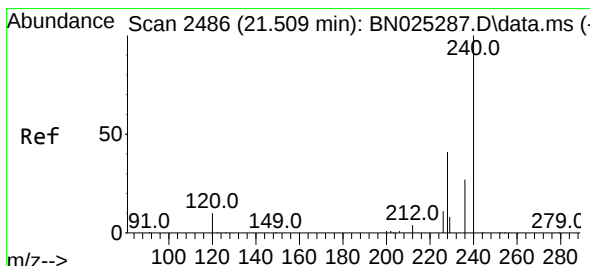
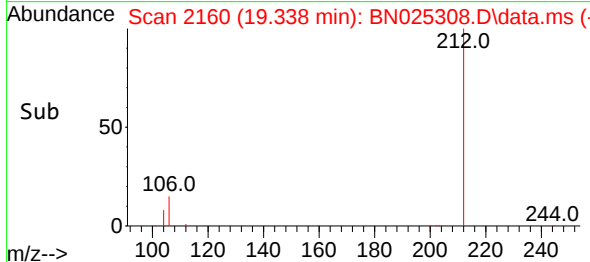
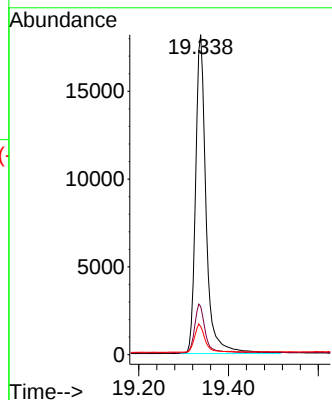
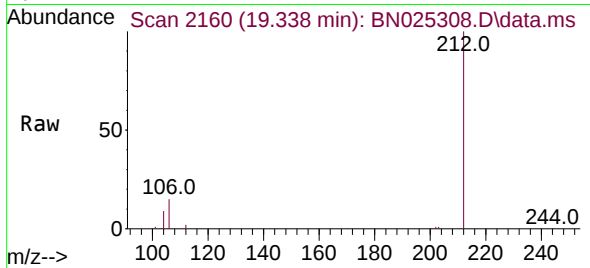




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.338 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

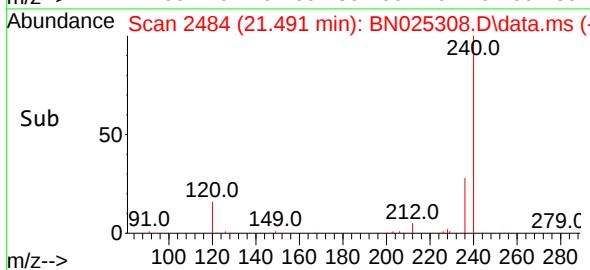
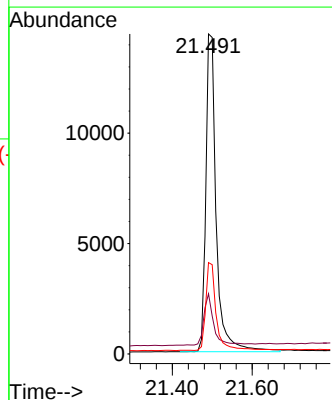
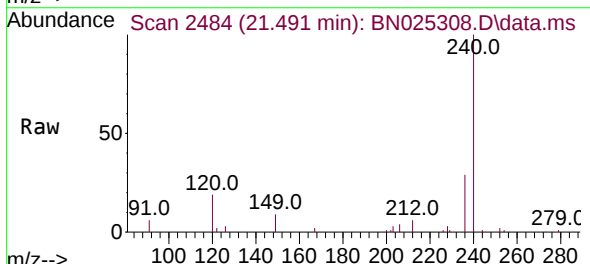
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426

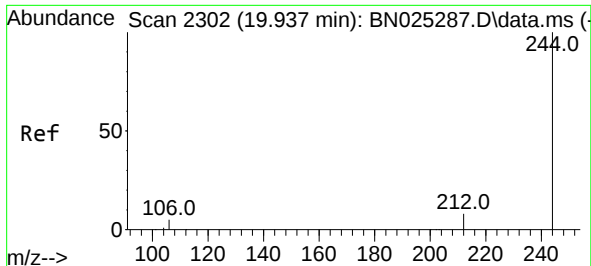
Tgt Ion:212 Resp: 29492
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.6 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.018 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Tgt Ion:240 Resp: 26063
Ion Ratio Lower Upper
240 100
120 18.8 10.3 15.5#
236 28.5 22.3 33.5

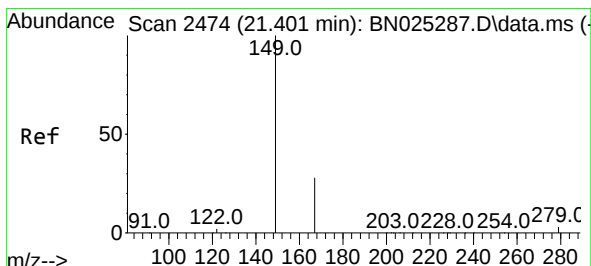
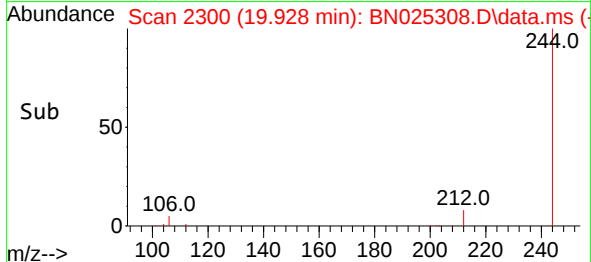
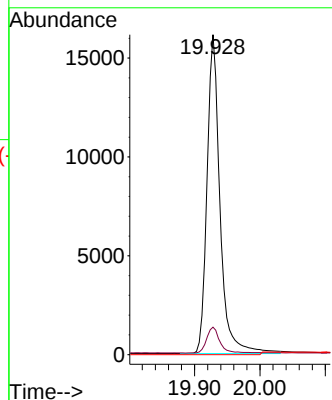
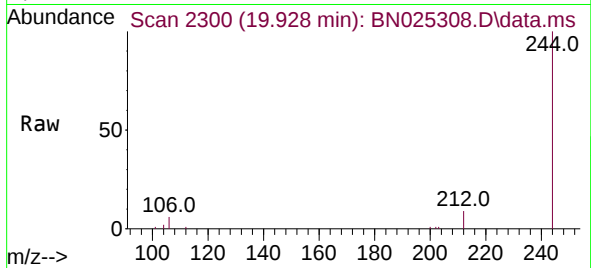




#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.928 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

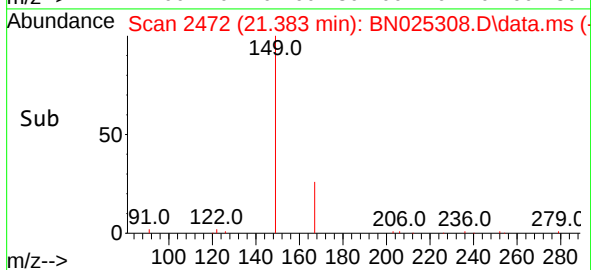
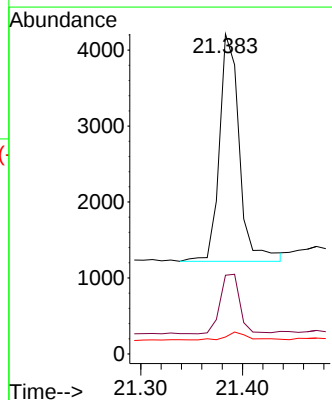
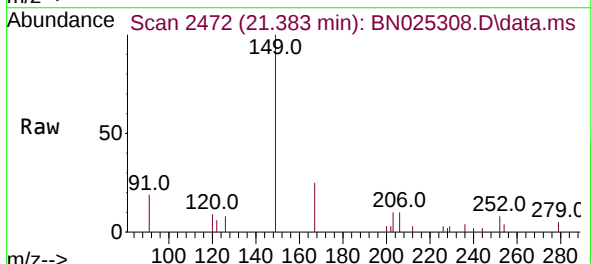
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426

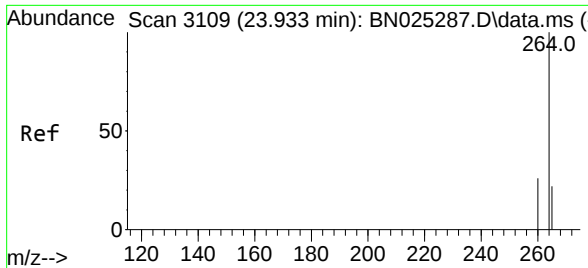
Tgt Ion:244 Resp: 24481
Ion Ratio Lower Upper
244 100
212 8.6 7.1 10.7
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.383 min Scan# 2472
Delta R.T. -0.018 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

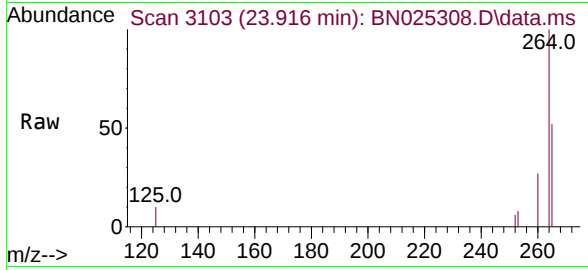
Tgt Ion:149 Resp: 4070
Ion Ratio Lower Upper
149 100
167 26.0 22.2 33.4
279 4.3 2.6 4.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.916 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN025308.D
Acq: 06 May 2023 10:34

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW10-MW01D-GW-20230426



Tgt Ion:264 Resp: 26489

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.5	32.3
265	52.2	46.2	69.4

