

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019276.D
 Acq On : 01 Apr 2022 05:43
 Operator : CG/JU
 Sample : N2172-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13

Quant Time: Apr 01 06:29:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

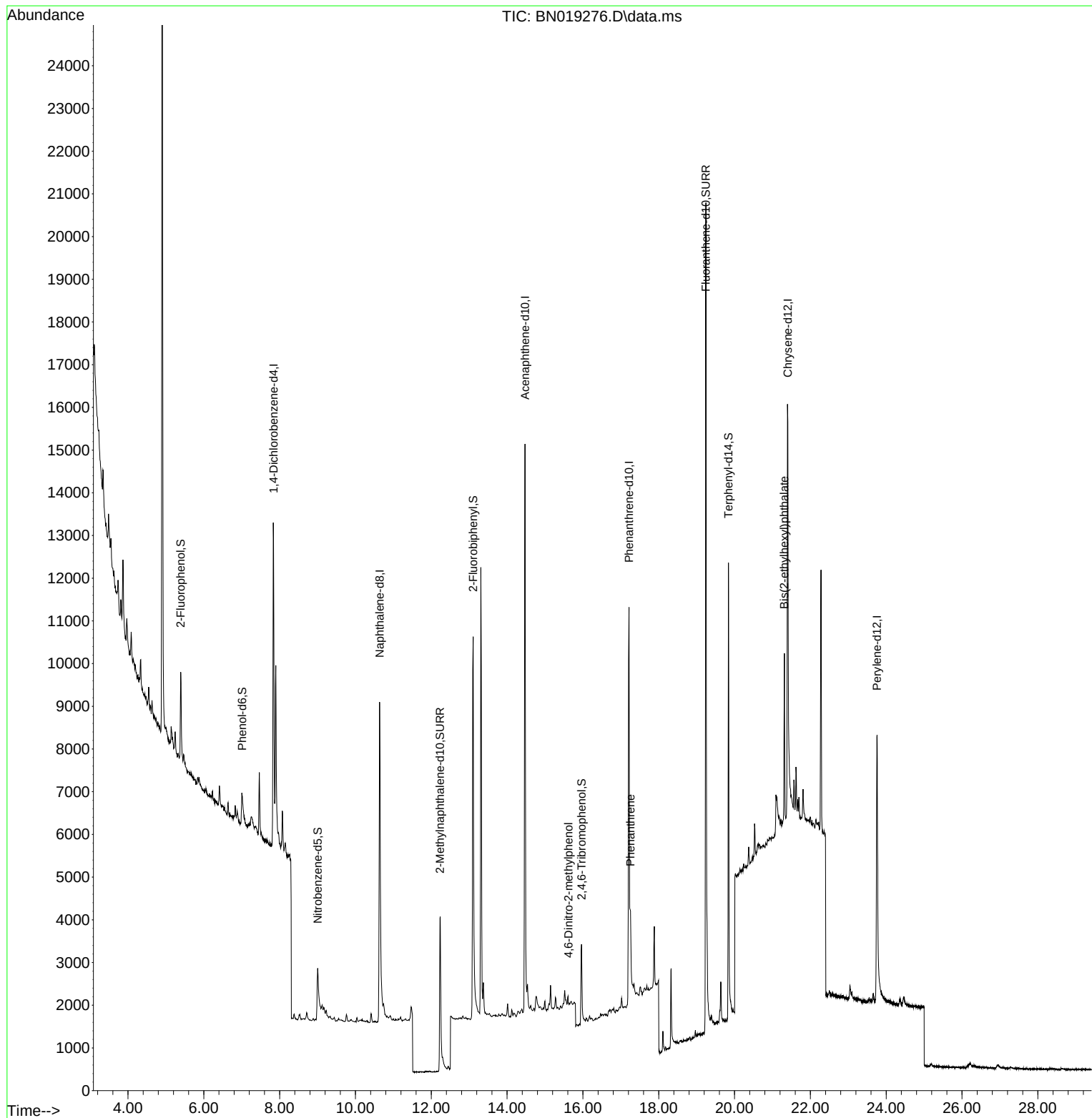
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4820	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13452	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8494	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17126	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13502	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	10906	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1981	0.188	ng	0.00
5) Phenol-d6	7.009	99	1087	0.097	ng	0.01
8) Nitrobenzene-d5	9.003	82	2180	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	7347	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1377	0.346	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10646	0.312	ng	0.00
27) Fluoranthene-d10	19.244	212	24190	0.470	ng	0.00
31) Terphenyl-d14	19.839	244	13537	0.451	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	8	0.093	ng	# 1
25) Phenanthrene	17.256	178	1852	0.034	ng	95
34) Bis(2-ethylhexyl)phtha...	21.315	149	3658	0.129	ng	96

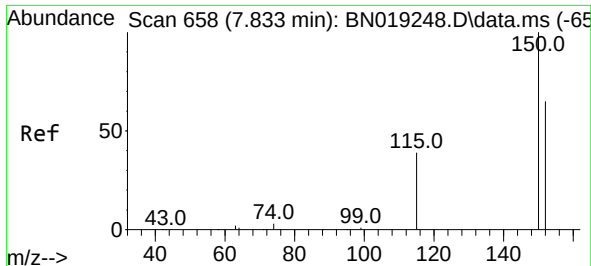
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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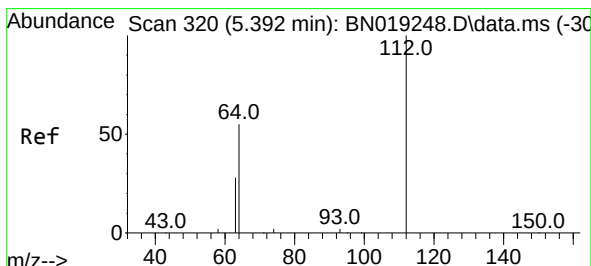
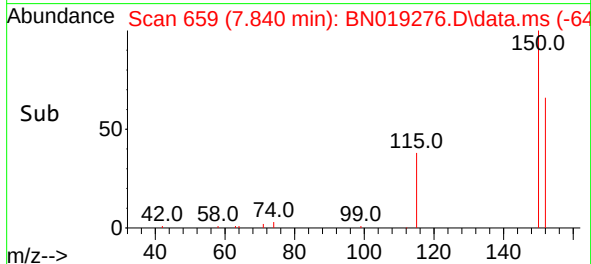
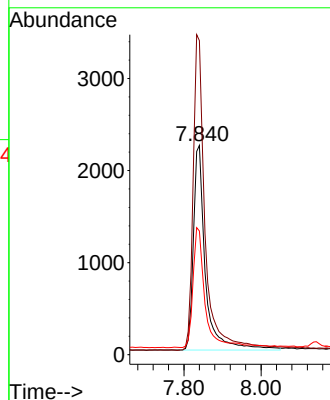
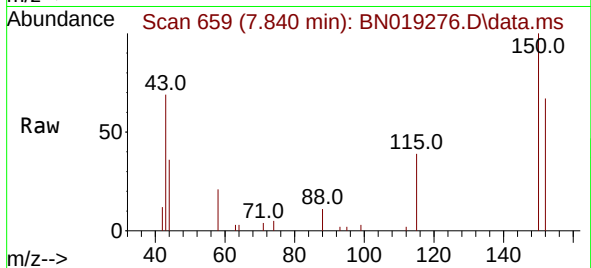




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

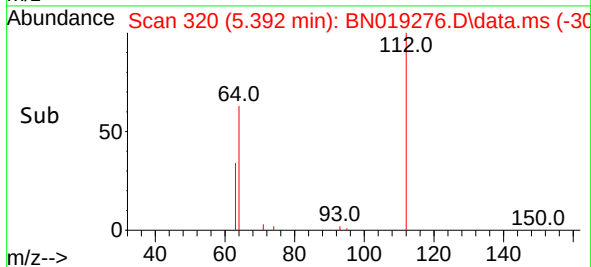
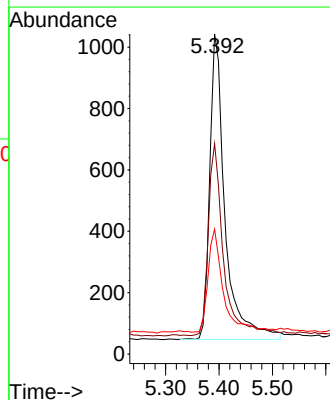
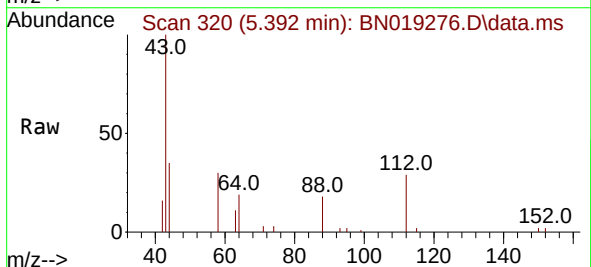
Instrument :
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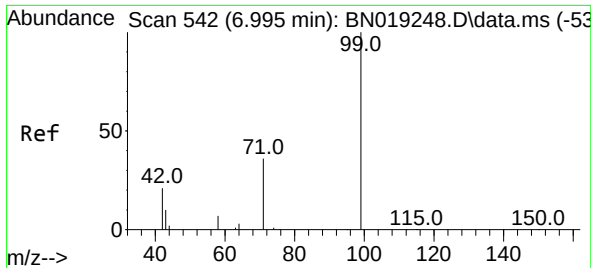
Tgt Ion:152 Resp: 4820
Ion Ratio Lower Upper
152 100
150 150.1 123.9 185.9
115 59.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

Tgt Ion:112 Resp: 1981
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 34.0 25.7 38.5

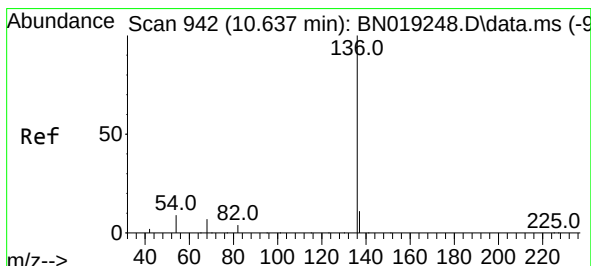
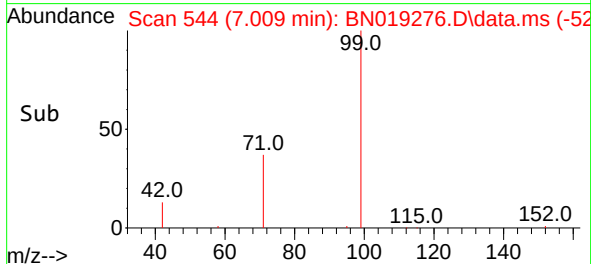
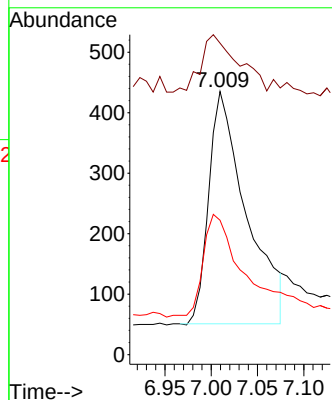
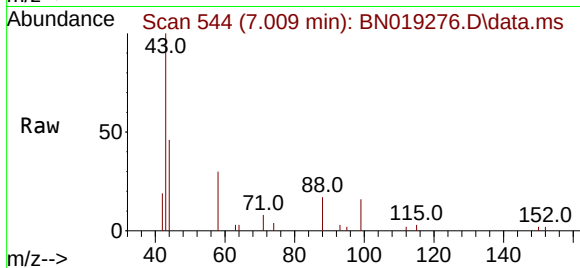




#5
Phenol-d6
Concen: 0.097 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

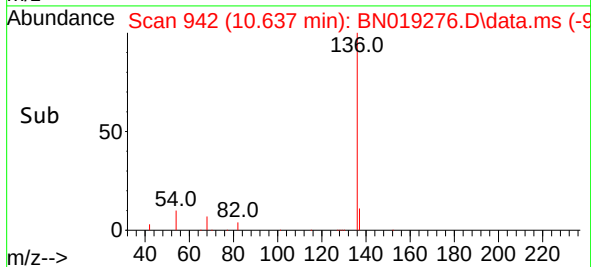
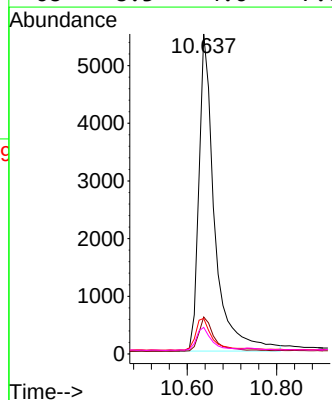
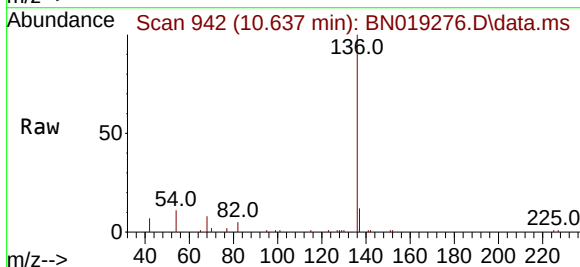
Instrument :
BNA_N
ClientSampleId :
MW-13

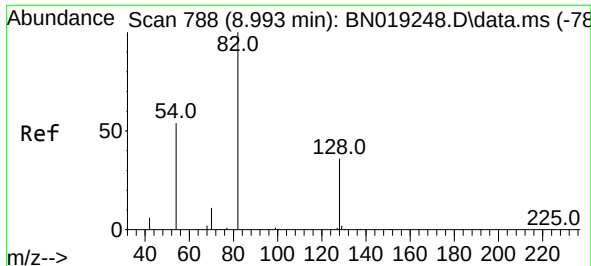
Tgt Ion: 99 Resp: 1087
Ion Ratio Lower Upper
99 100
42 24.5 16.2 24.4#
71 44.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

Tgt Ion: 136 Resp: 13452
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.1 5.8 8.6#
68 8.3 4.6 7.0#

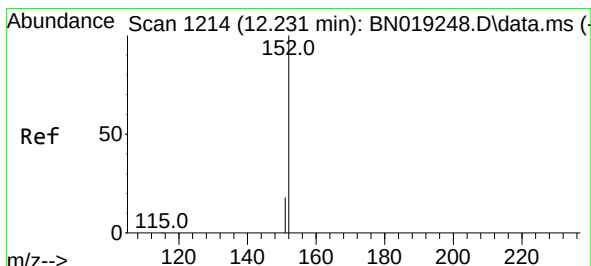
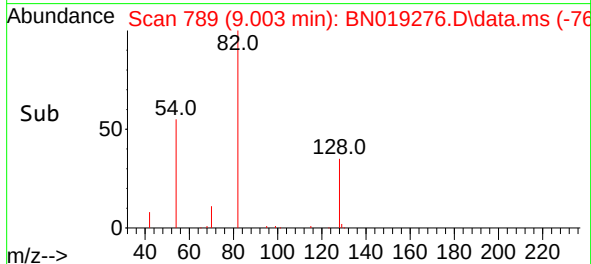
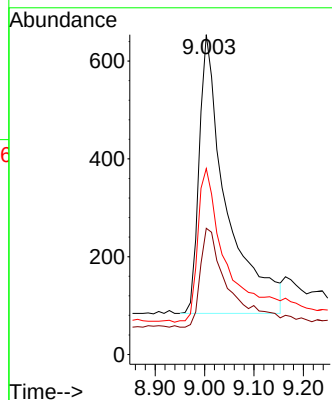
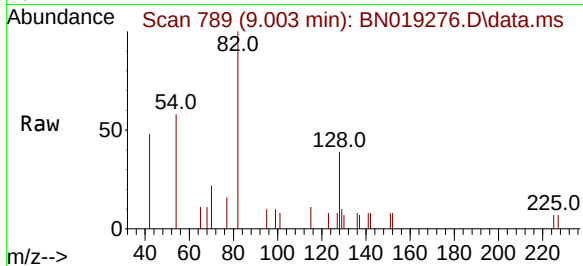




#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

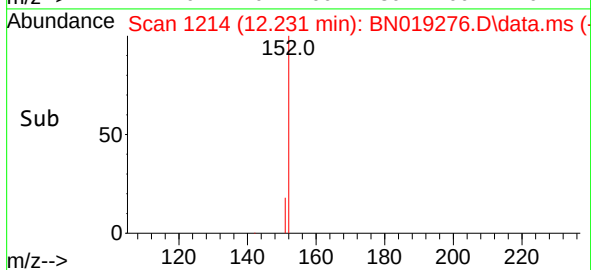
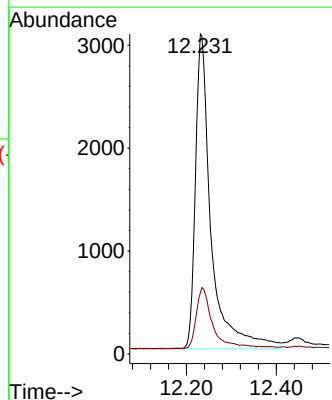
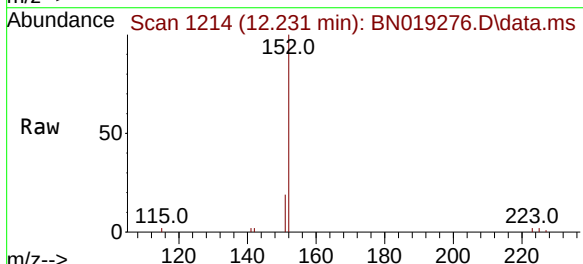
Instrument :
BNA_N
ClientSampleId :
MW-13

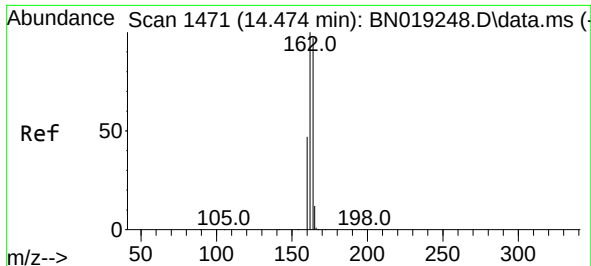
Tgt Ion: 82 Resp: 2180
Ion Ratio Lower Upper
82 100
128 39.4 33.0 49.6
54 58.1 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

Tgt Ion: 152 Resp: 7347
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7

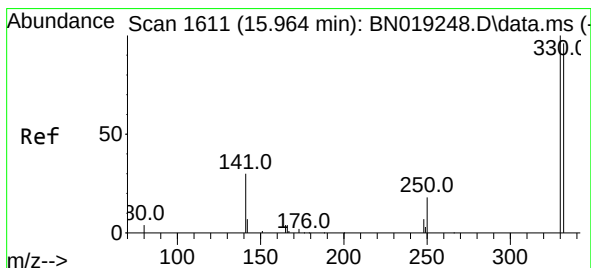
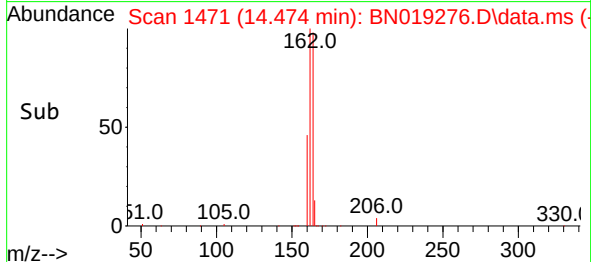
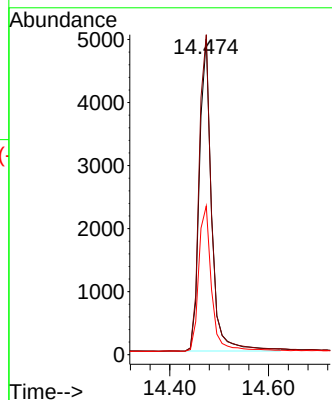
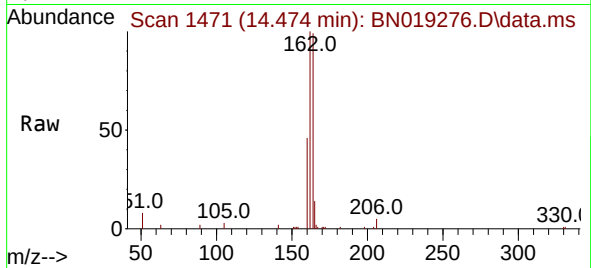




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

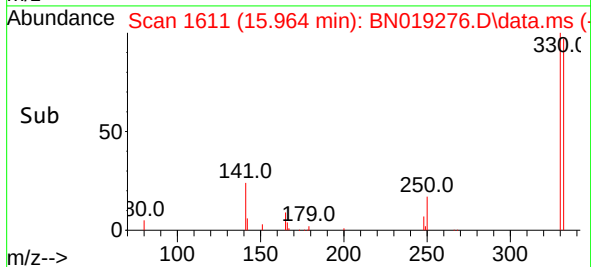
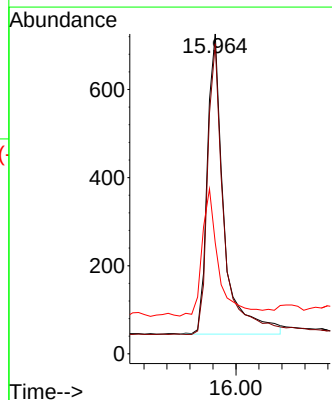
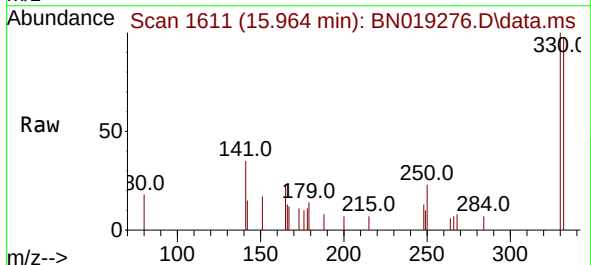
Instrument :
BNA_N
ClientSampleId :
MW-13

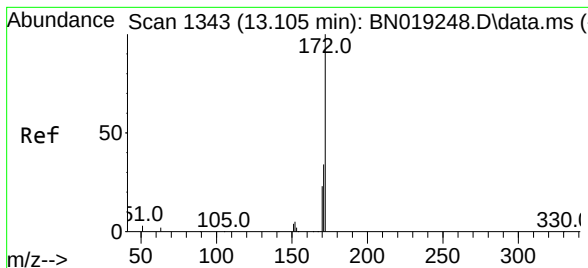
Tgt Ion:164 Resp: 8494
Ion Ratio Lower Upper
164 100
162 101.4 85.2 127.8
160 47.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

Tgt Ion:330 Resp: 1377
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 41.9 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.312 ng

RT: 13.105 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BN019276.D

Acq: 01 Apr 2022 05:43

Instrument :

BNA_N

ClientSampleId :

MW-13

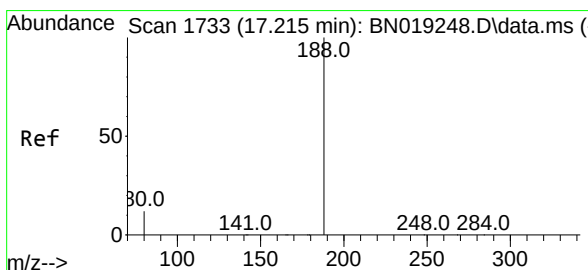
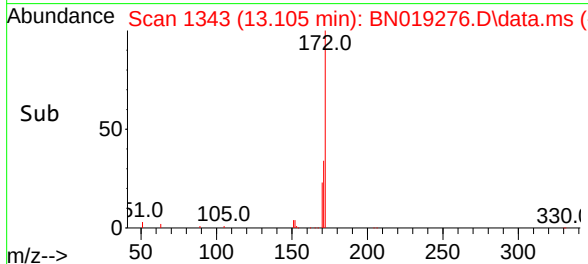
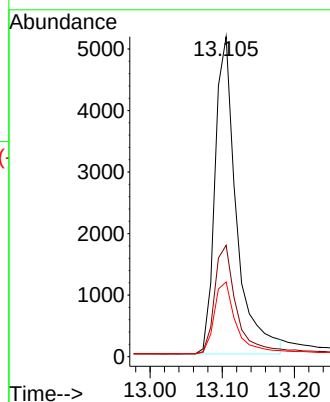
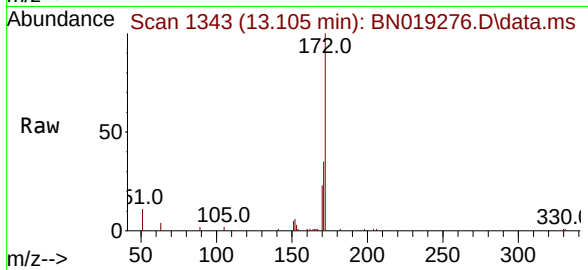
Tgt Ion:172 Resp: 10646

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 23.4 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN019276.D

Acq: 01 Apr 2022 05:43

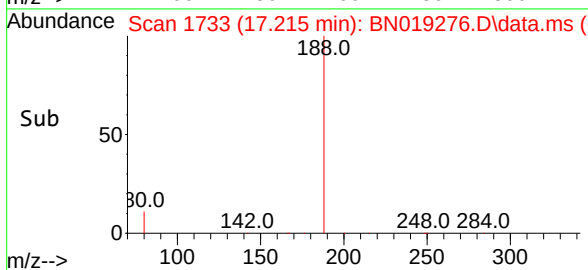
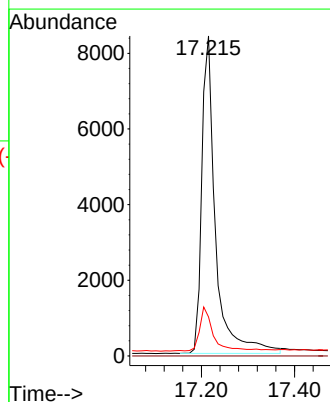
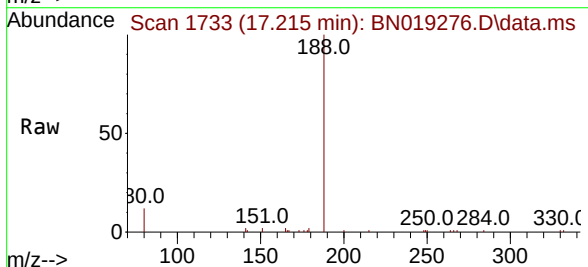
Tgt Ion:188 Resp: 17126

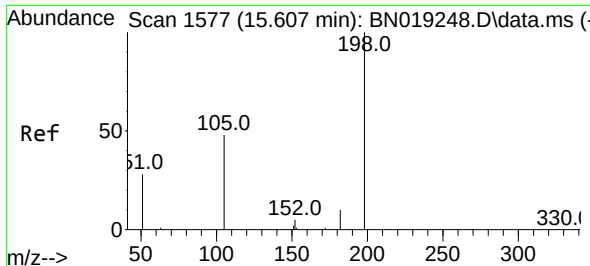
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 11.8 17.8

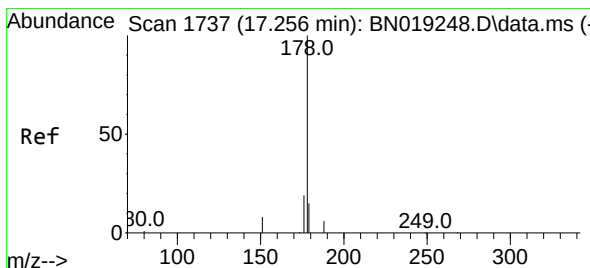
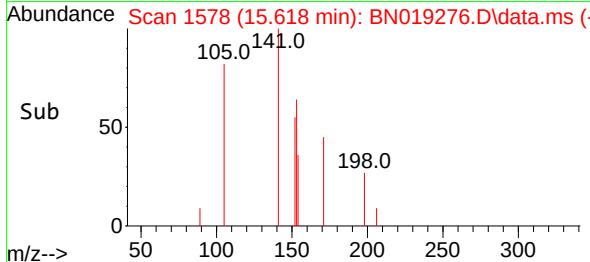
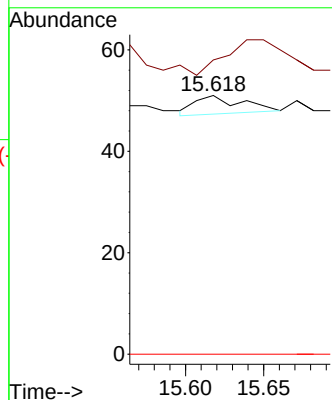
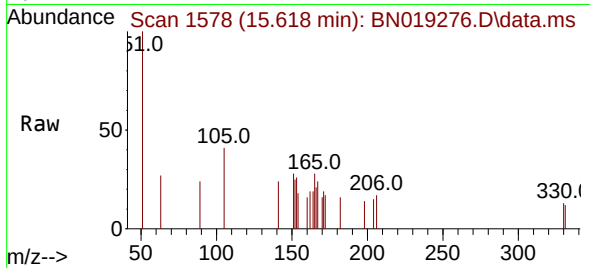




#20
4,6-Dinitro-2-methylphenol
Concen: 0.093 ng
RT: 15.618 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

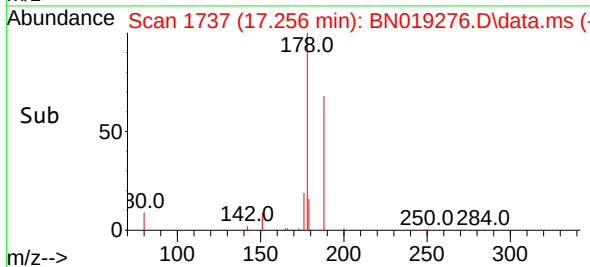
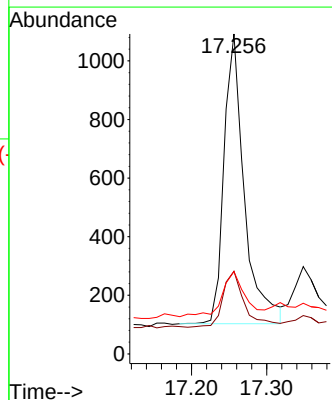
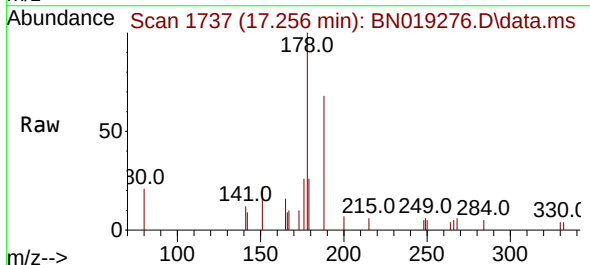
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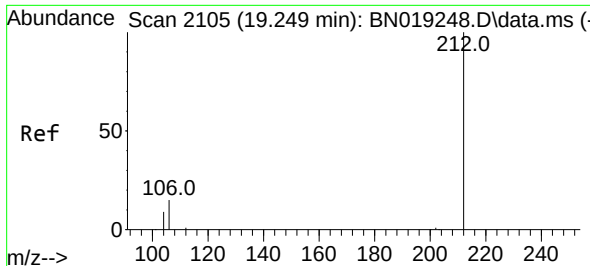
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 113.7 13.0 19.4#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.034 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

Tgt Ion:178 Resp: 1852
Ion Ratio Lower Upper
178 100
176 20.8 15.4 23.0
179 17.6 12.2 18.2

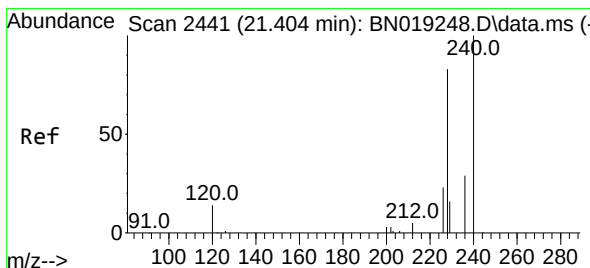
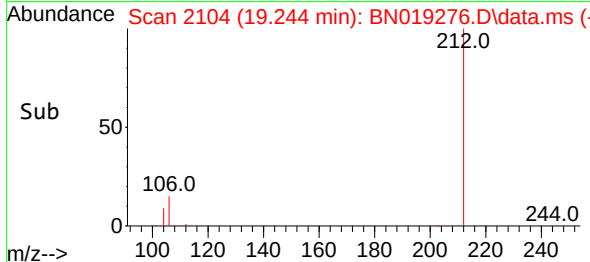
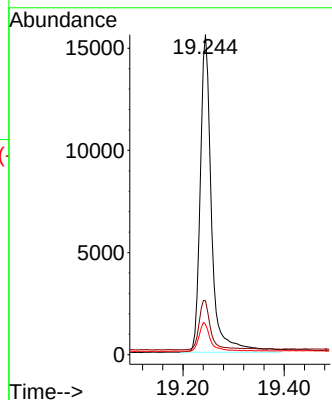
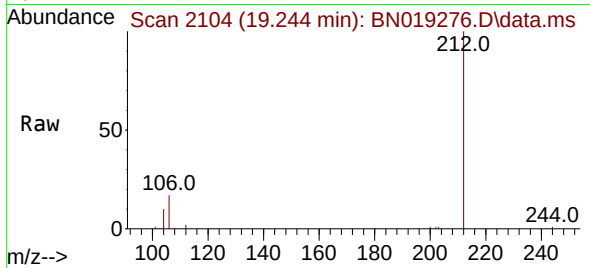




#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

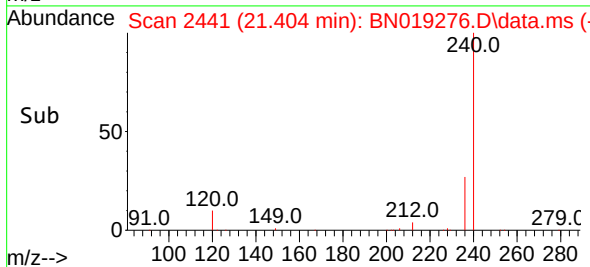
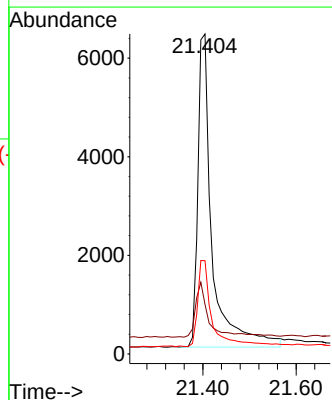
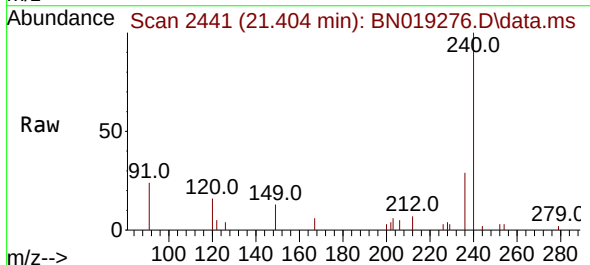
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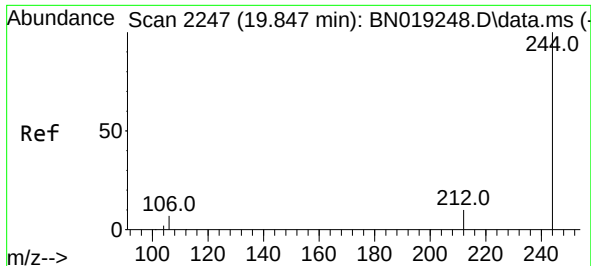
Tgt Ion:212 Resp: 24190
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019276.D
Acq: 01 Apr 2022 05:43

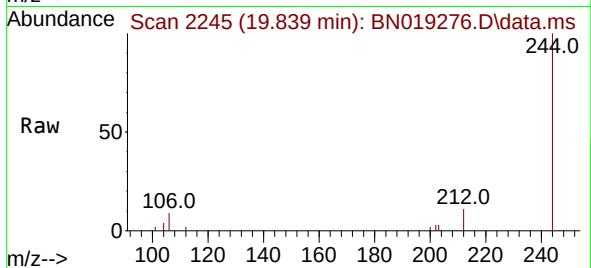
Tgt Ion:240 Resp: 13502
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7#
236 29.1 22.4 33.6



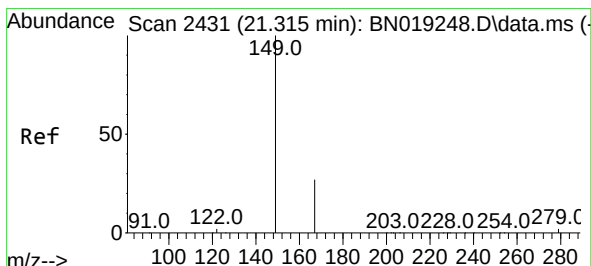
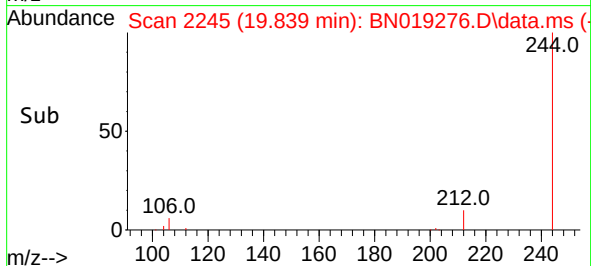
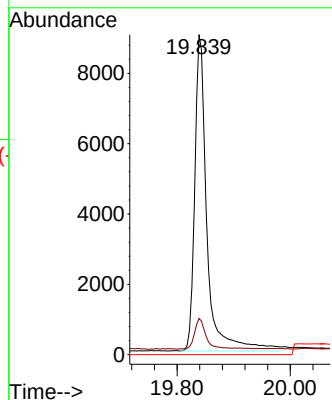


#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019276.D
 Acq: 01 Apr 2022 05:43

Instrument :
 BNA_N
 ClientSampleId :
 MW-13

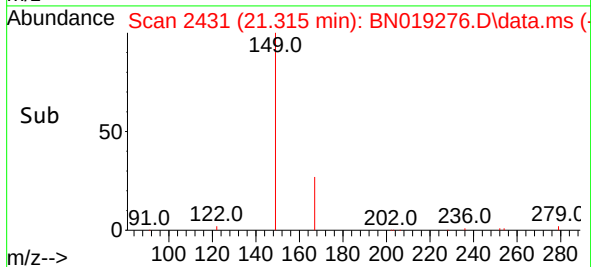
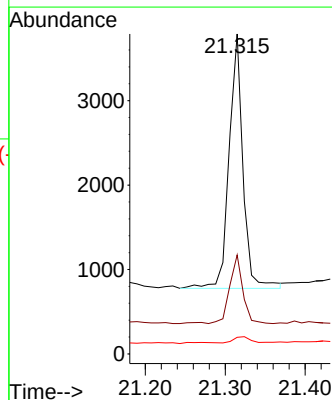
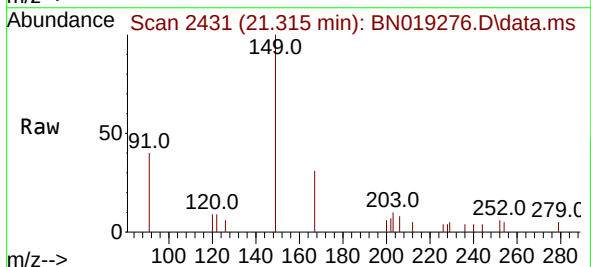


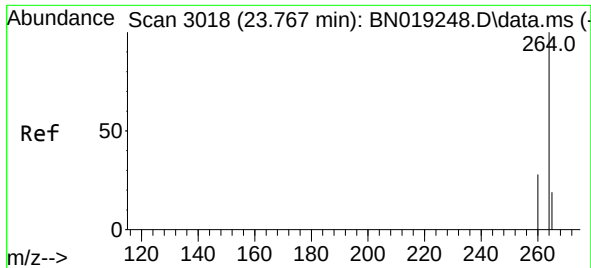
Tgt Ion:244 Resp: 13537
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.129 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN019276.D
 Acq: 01 Apr 2022 05:43

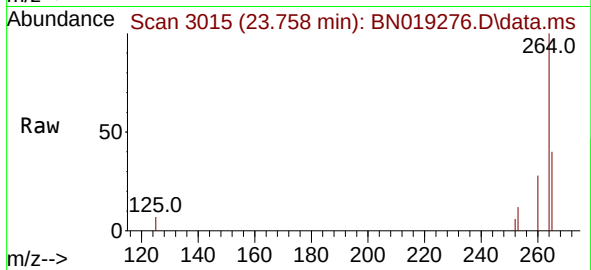
Tgt Ion:149 Resp: 3658
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.8 32.8
 279 3.0 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.758 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN019276.D
 Acq: 01 Apr 2022 05:43

Instrument :
 BNA_N
 ClientSampleId :
 MW-13



Tgt Ion:264 Resp: 10906
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 40.4 25.3 37.9#

