

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019055.D
 Acq On : 22 Mar 2022 13:32
 Operator : CG/JU
 Sample : PB143429BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

Quant Time: Mar 23 04:50:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

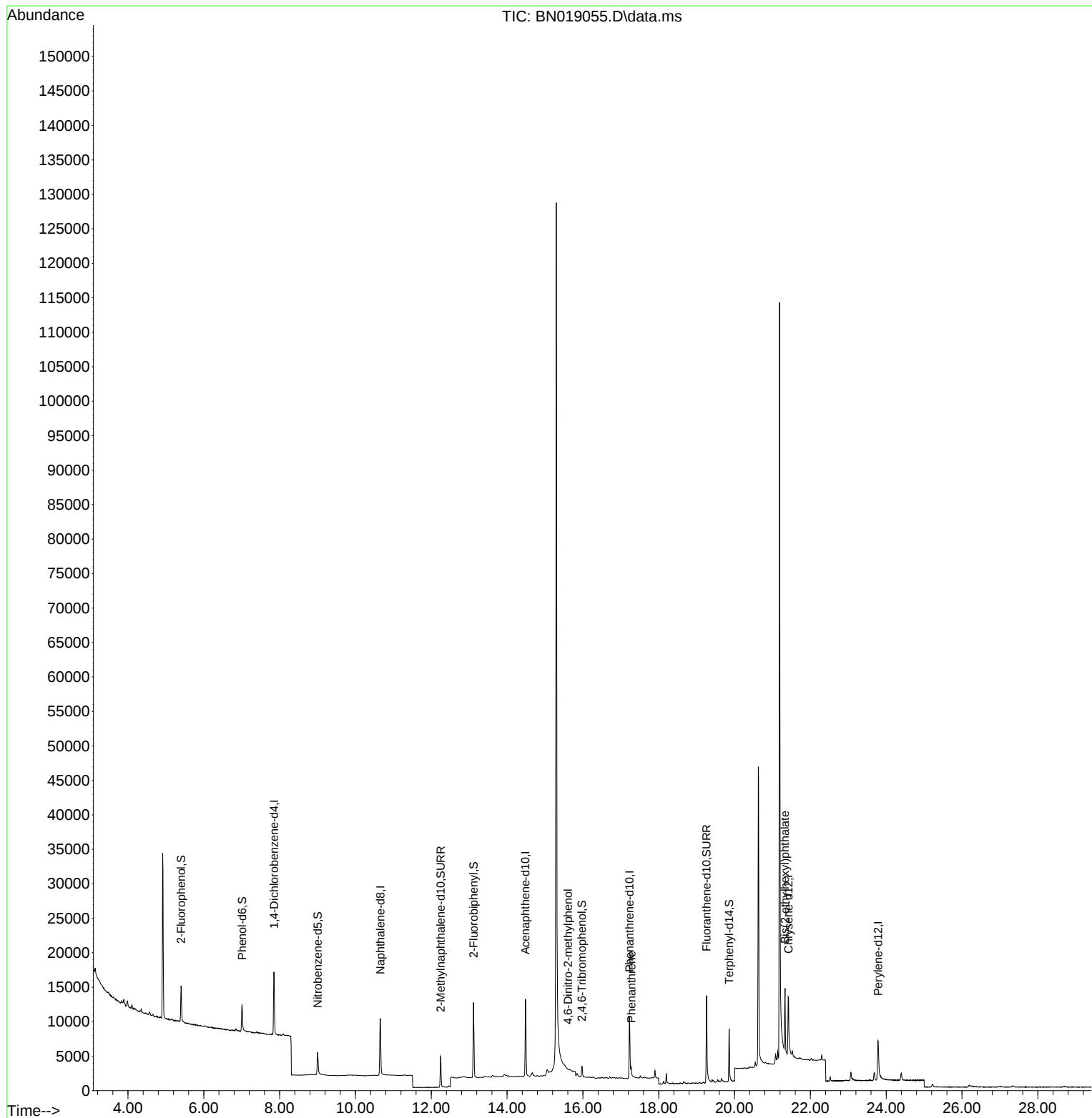
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4688	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11961	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6693	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	14097	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	12039	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	11078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4132	0.393	ng	0.00
5) Phenol-d6	7.009	99	4040	0.367	ng	0.00
8) Nitrobenzene-d5	9.003	82	3157	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	6207	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	951	0.294	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9469	0.353	ng	-0.01
27) Fluoranthene-d10	19.261	212	15270	0.365	ng	0.00
31) Terphenyl-d14	19.860	244	9567	0.324	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.607	198	4	0.111	ng	# 1
25) Phenanthrene	17.277	178	1835	0.042	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.333	149	10013	0.407	ng	95

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

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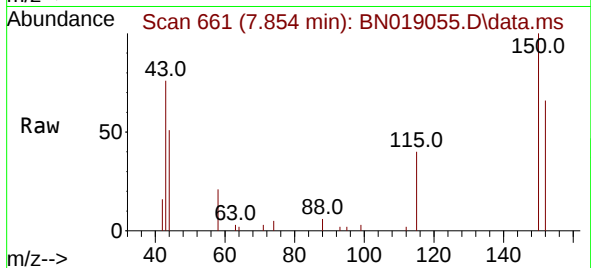
Quant Time: Mar 23 04:50:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
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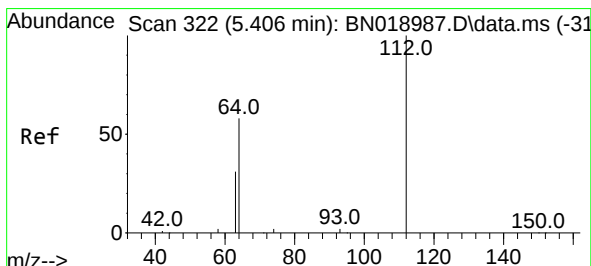
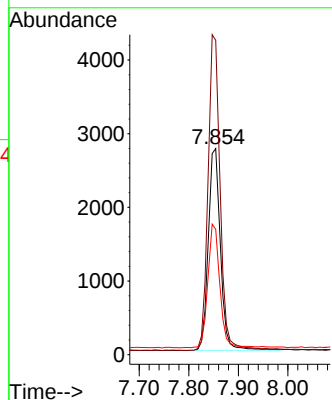
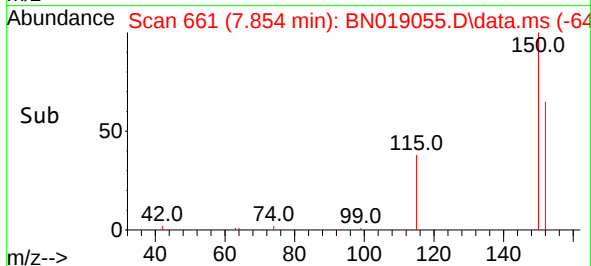


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Instrument :
BNA_N
ClientSampleId :
PB143429BL

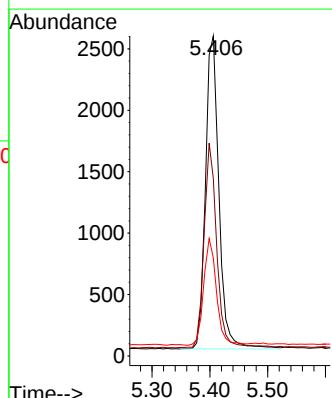
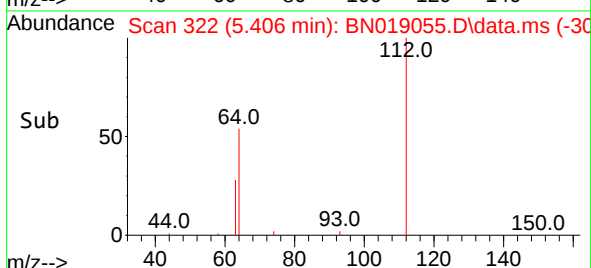
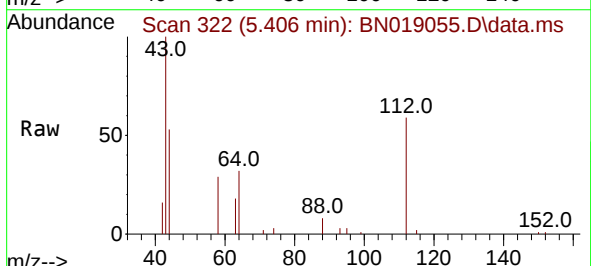


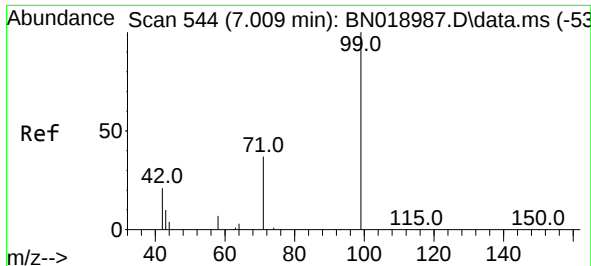
Tgt Ion:152 Resp: 4688
Ion Ratio Lower Upper
152 100
150 152.6 123.9 185.9
115 60.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion:112 Resp: 4132
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 32.5 25.7 38.5

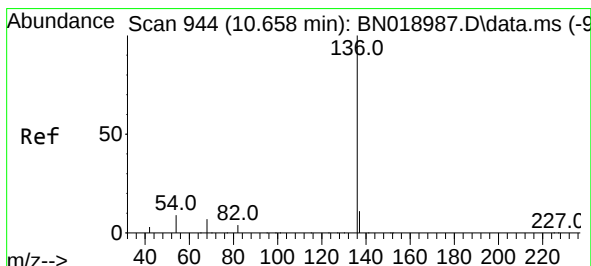
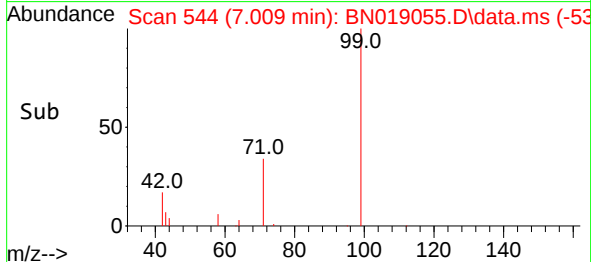
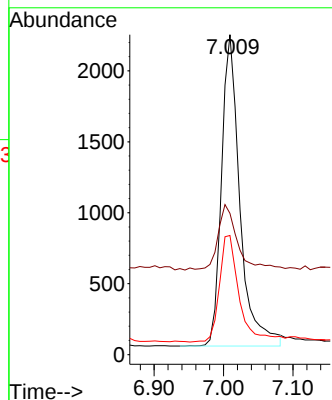
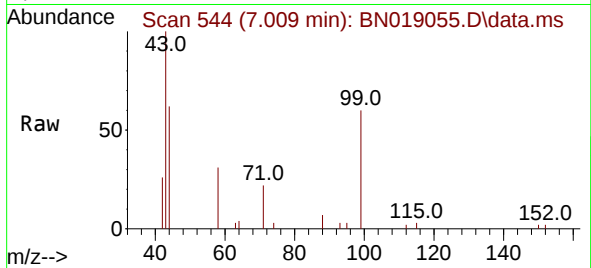




#5
Phenol-d6
Concen: 0.367 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

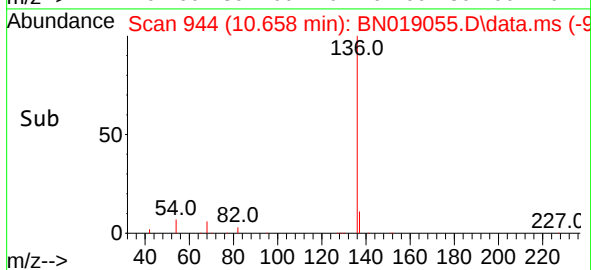
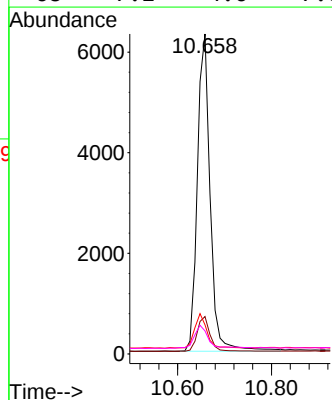
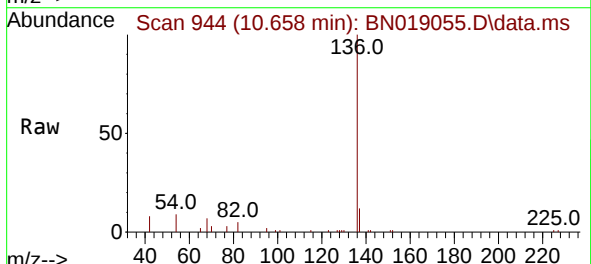
Instrument :
BNA_N
ClientSampleId :
PB143429BL

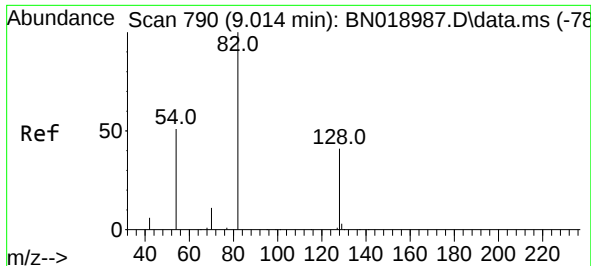
Tgt Ion: 99 Resp: 4040
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 36.3 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion: 136 Resp: 11961
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 9.1 5.8 8.6#
68 7.2 4.6 7.0#

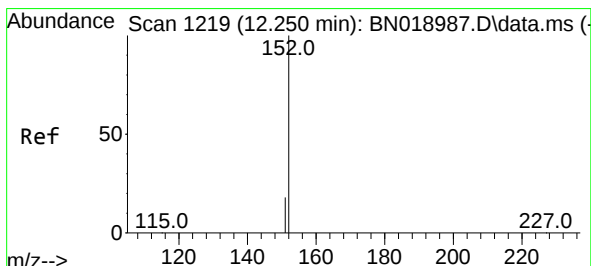
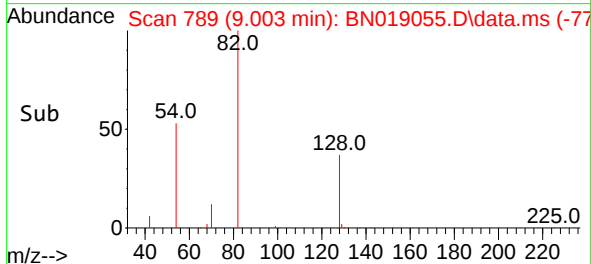
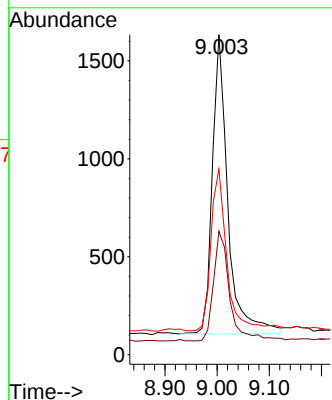
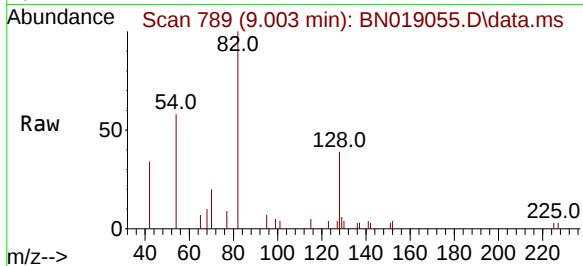




#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 9.003 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

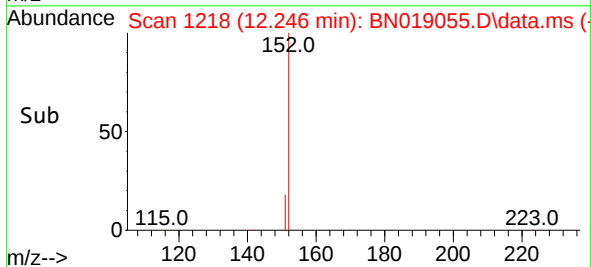
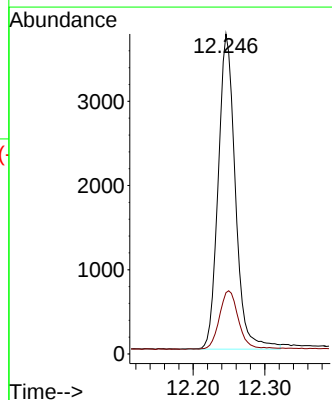
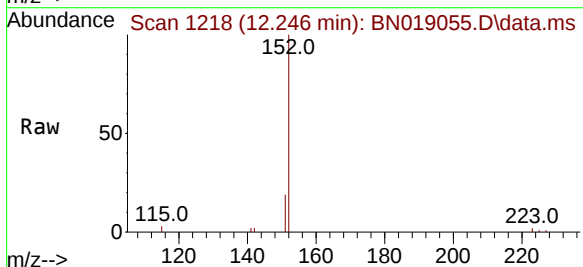
Instrument :
BNA_N
ClientSampleId :
PB143429BL

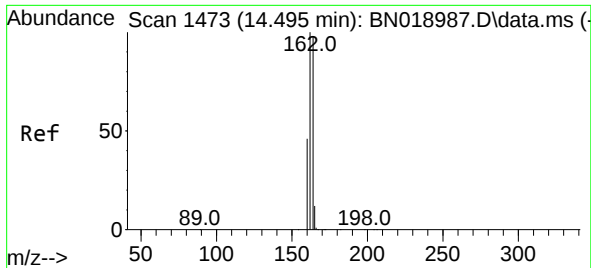
Tgt Ion: 82 Resp: 3157
Ion Ratio Lower Upper
82 100
128 38.6 33.0 49.6
54 58.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion: 152 Resp: 6207
Ion Ratio Lower Upper
152 100
151 21.0 16.5 24.7

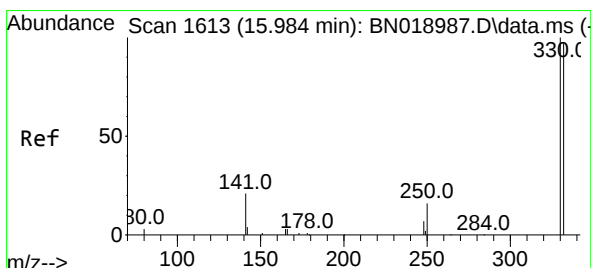
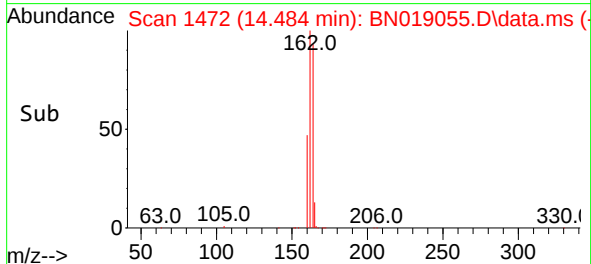
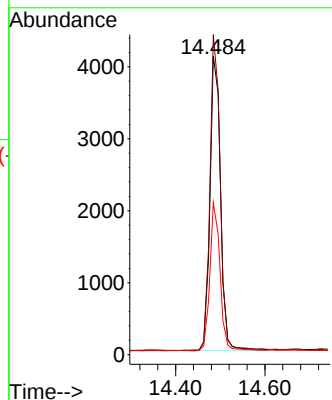
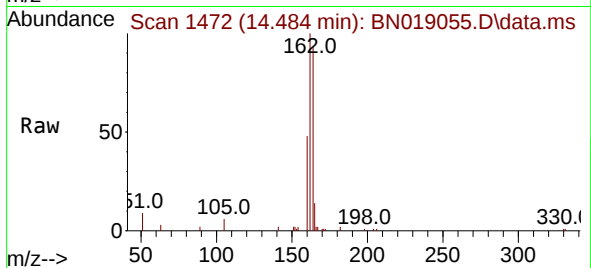




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

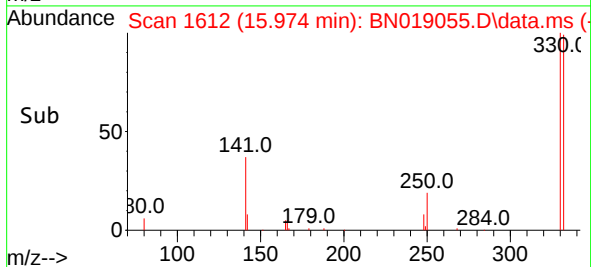
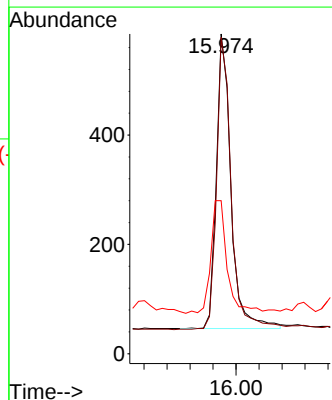
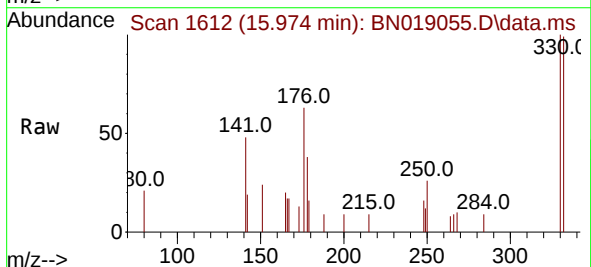
Instrument :
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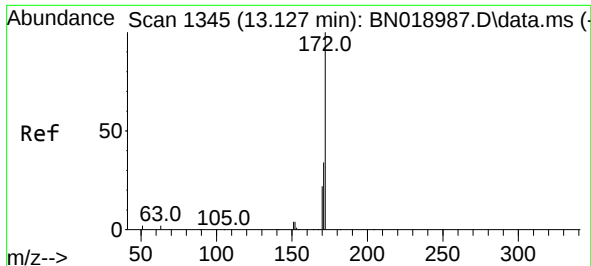
Tgt Ion:164 Resp: 6693
Ion Ratio Lower Upper
164 100
162 107.2 85.2 127.8
160 51.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion:330 Resp: 951
Ion Ratio Lower Upper
330 100
332 99.5 76.8 115.2
141 43.0 32.2 48.2

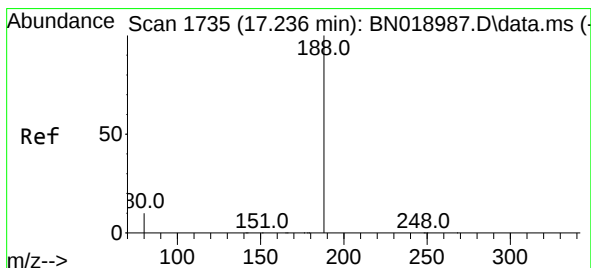
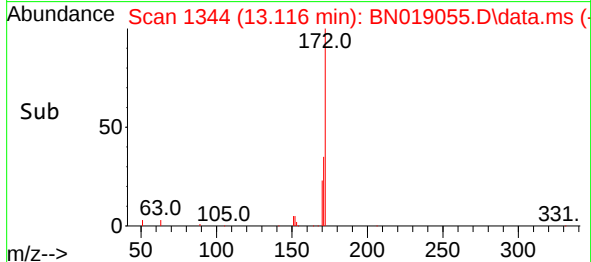
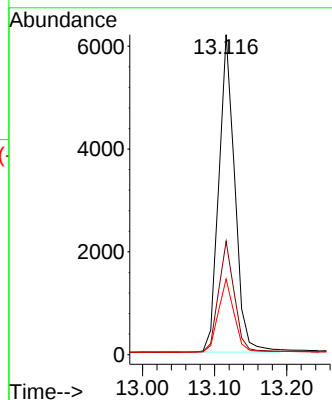
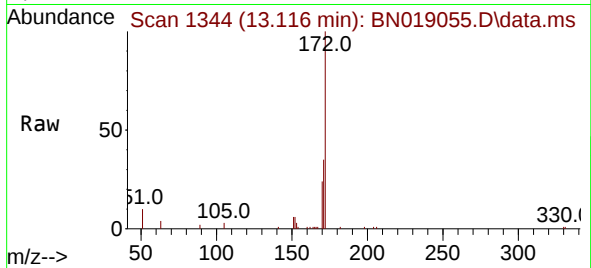




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

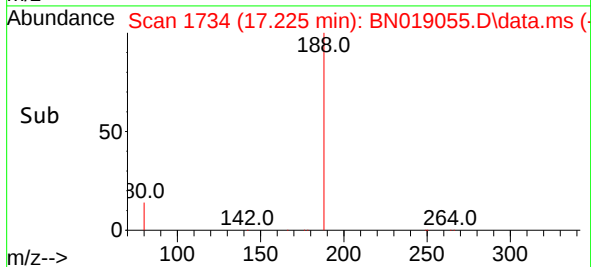
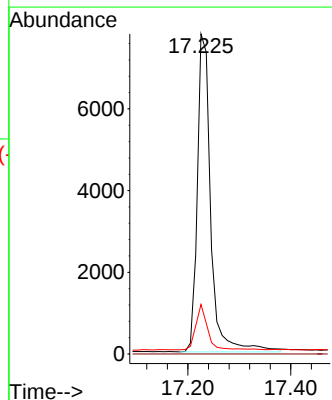
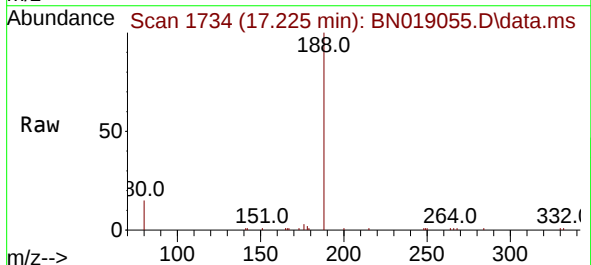
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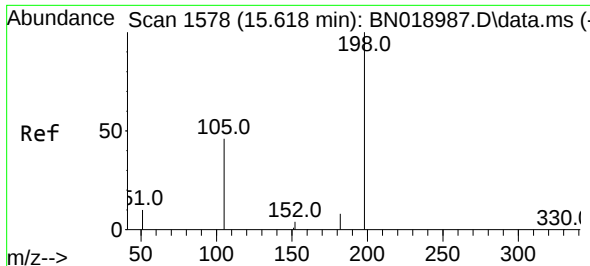
Tgt Ion:172 Resp: 9469
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion:188 Resp: 14097
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 11.8 17.8

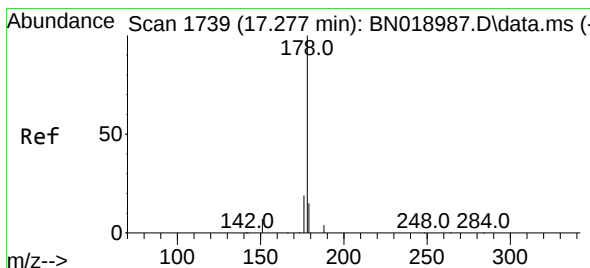
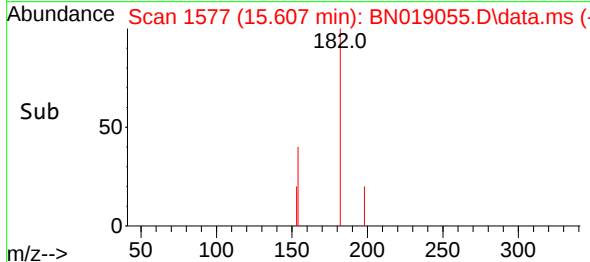
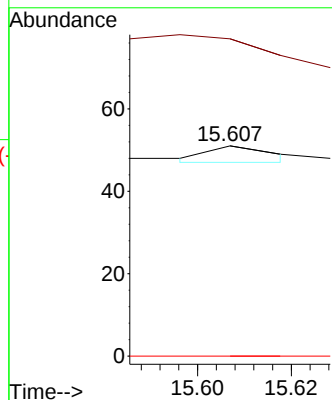
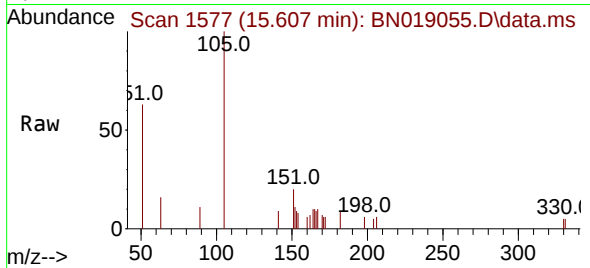




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.607 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

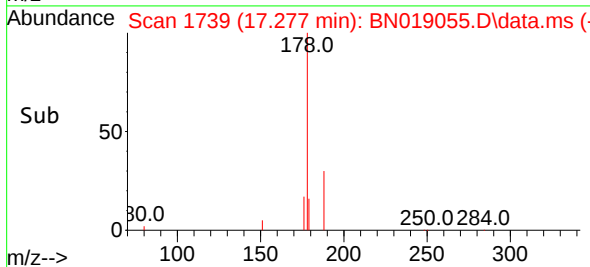
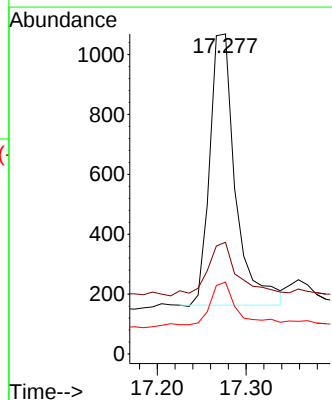
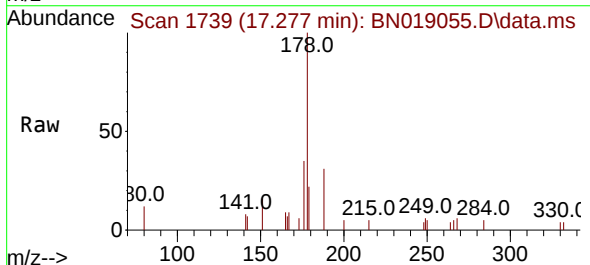
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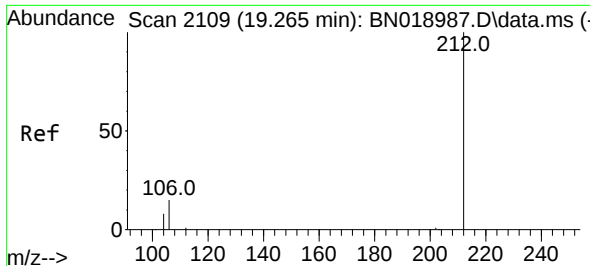
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 151.0 13.0 19.4#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.042 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion:178 Resp: 1835
Ion Ratio Lower Upper
178 100
176 23.9 15.4 23.0#
179 21.8 12.2 18.2#

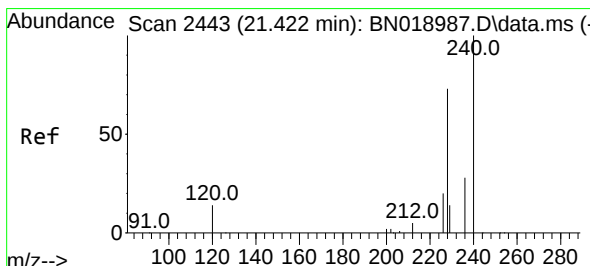
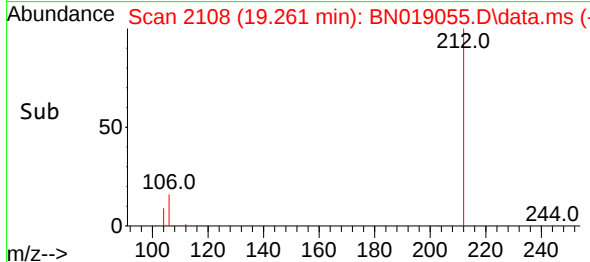
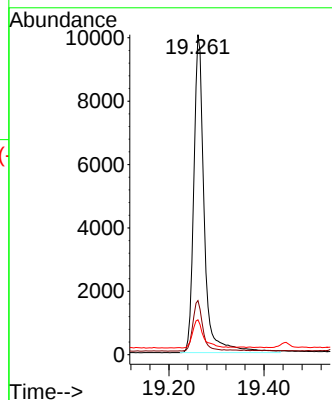
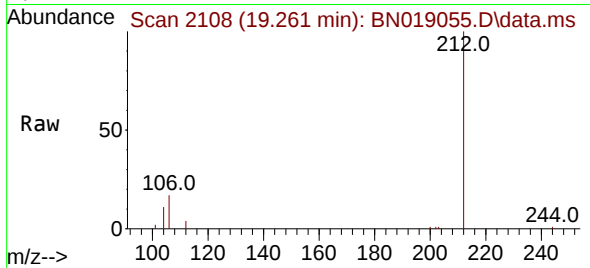




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

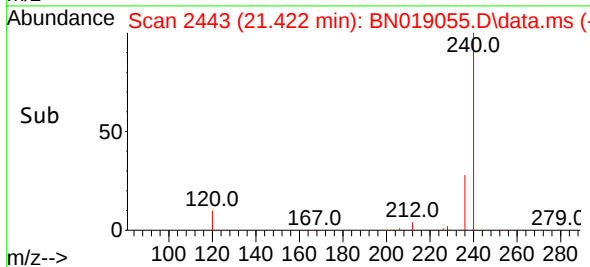
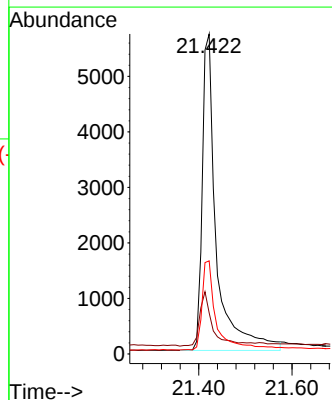
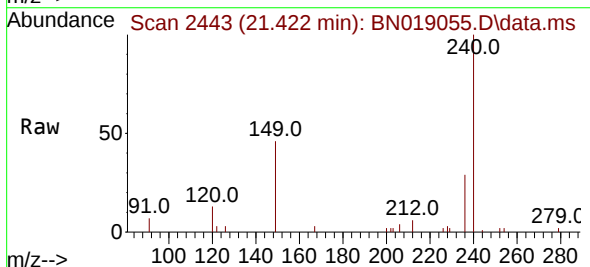
Instrument :
BNA_N
ClientSampleId :
PB143429BL

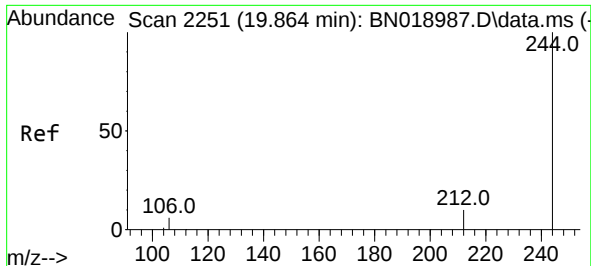
Tgt Ion:212 Resp: 15270
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019055.D
Acq: 22 Mar 2022 13:32

Tgt Ion:240 Resp: 12039
Ion Ratio Lower Upper
240 100
120 12.9 8.5 12.7#
236 29.1 22.4 33.6

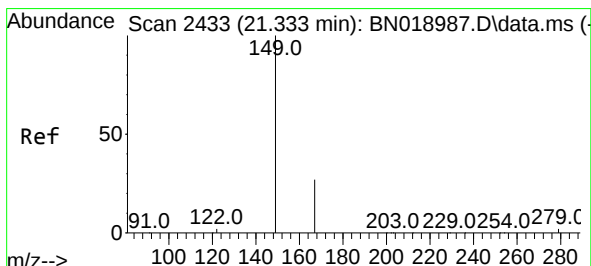
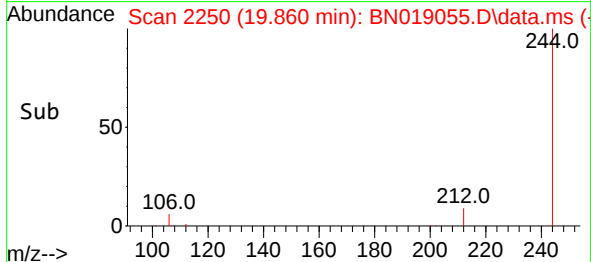
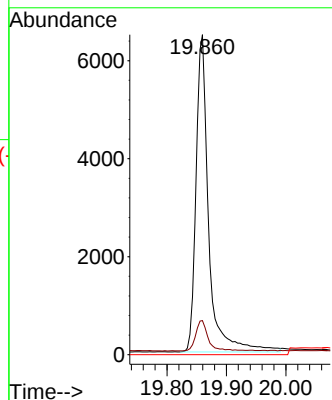
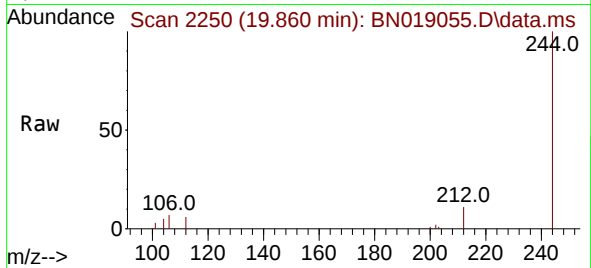




#31
 Terphenyl-d14
 Concen: 0.324 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019055.D
 Acq: 22 Mar 2022 13:32

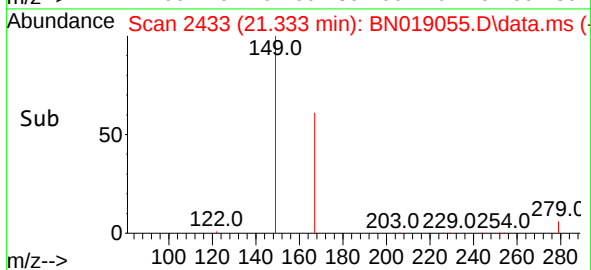
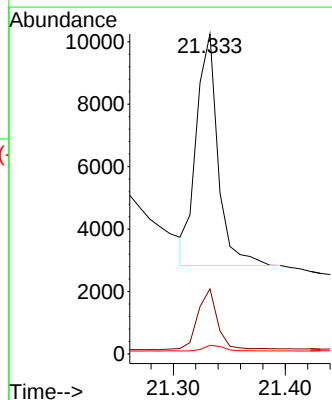
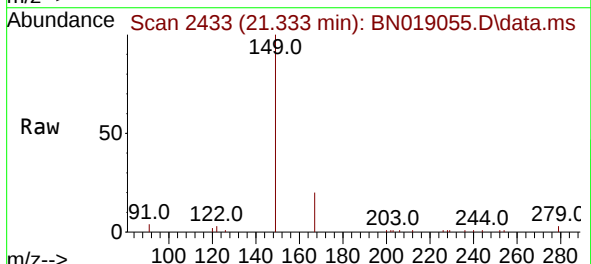
Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

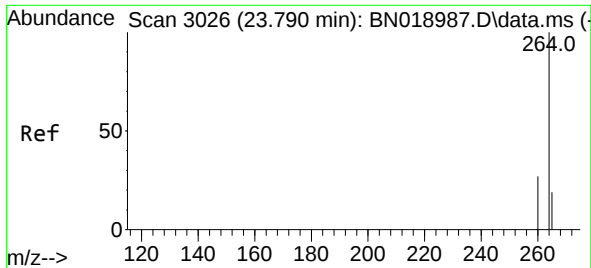
Tgt Ion:244 Resp: 9567
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.407 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019055.D
 Acq: 22 Mar 2022 13:32

Tgt Ion:149 Resp: 10013
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.8 32.8
 279 2.4 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.784 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN019055.D

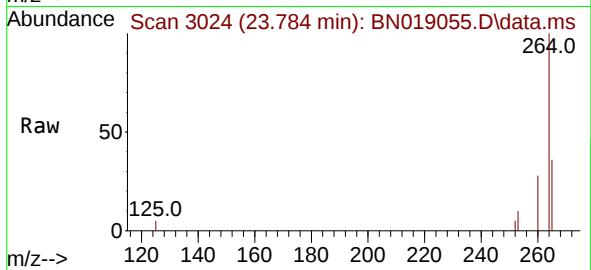
Acq: 22 Mar 2022 13:32

Instrument :

BNA_N

ClientSampleId :

PB143429BL



Tgt Ion:264 Resp: 11078

Ion Ratio Lower Upper

264 100

260 28.1 22.4 33.6

265 35.8 25.3 37.9

