

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019270.D
 Acq On : 01 Apr 2022 02:07
 Operator : CG/JU
 Sample : N2172-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

Quant Time: Apr 01 04:47:04 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)

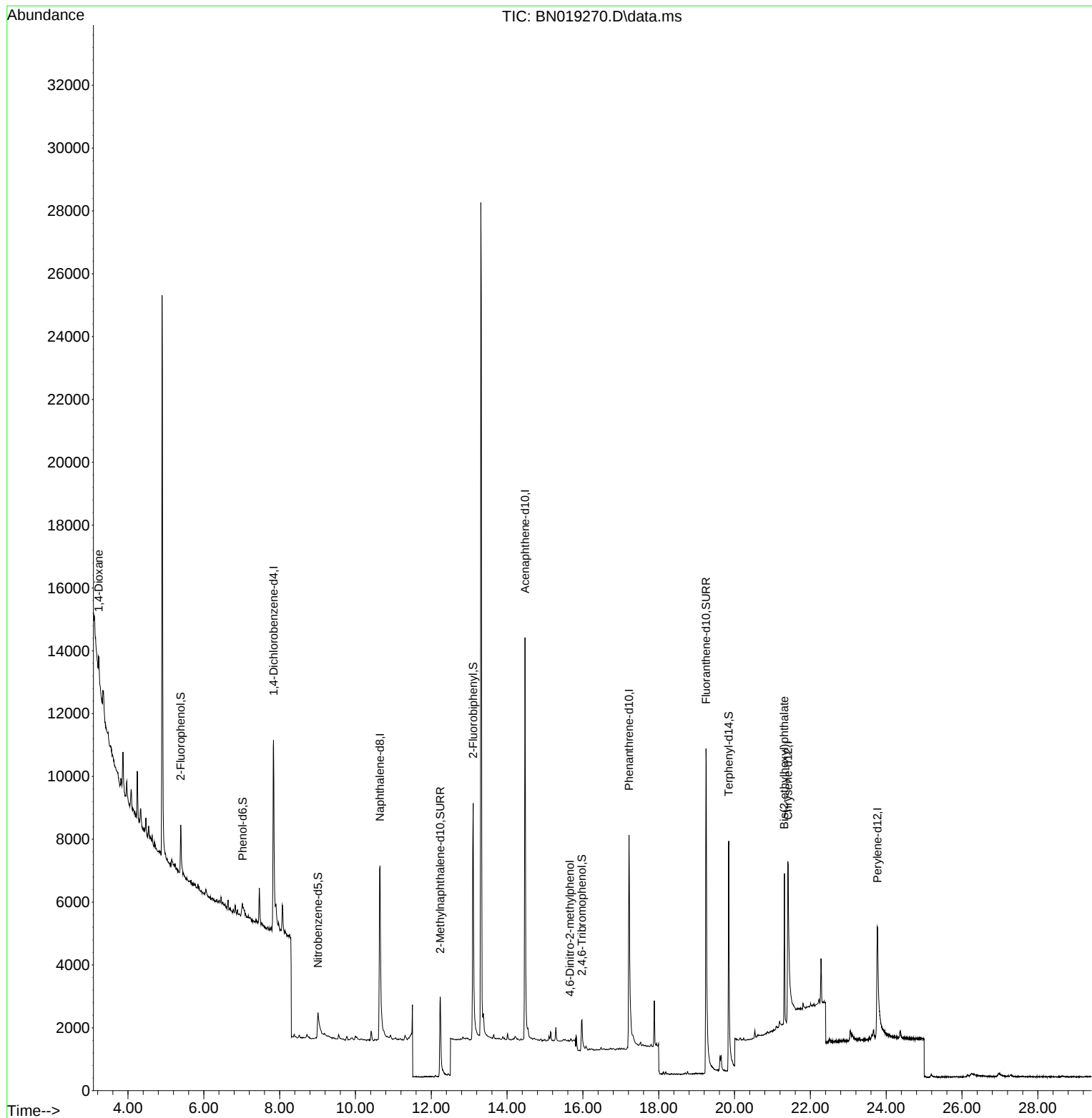
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4204	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11333	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	7500	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14325	0.400	ng	0.00
29) Chrysene-d12	21.413	240	10077	0.400	ng	# 0.00
35) Perylene-d12	23.770	264	8741	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1558	0.169	ng	0.00
5) Phenol-d6	7.024	99	644	0.066	ng	0.03
8) Nitrobenzene-d5	9.014	82	1736	0.213	ng	0.02
11) 2-Methylnaphthalene-d10	12.235	152	5280	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	865	0.246	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8425	0.280	ng	0.00
27) Fluoranthene-d10	19.249	212	16297	0.379	ng	0.00
31) Terphenyl-d14	19.847	244	11840	0.528	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	376	0.067	ng	# 21
20) 4,6-Dinitro-2-methylph...	15.661	198	1	0.091	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.315	149	4017	0.190	ng	99

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

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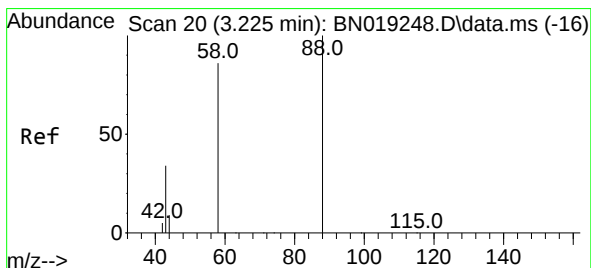
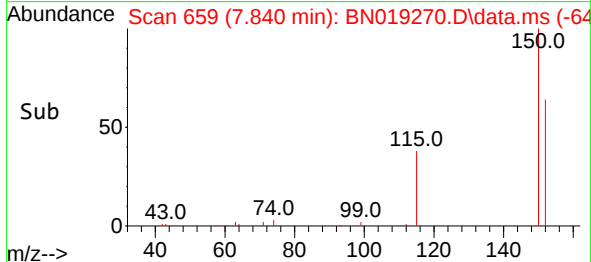
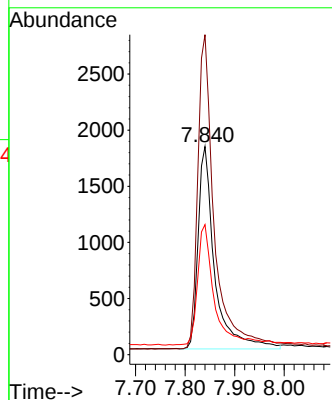
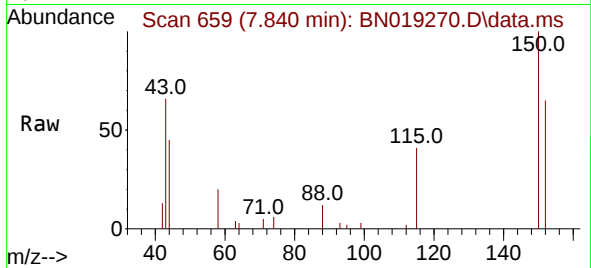




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019270.D
 Acq: 01 Apr 2022 02:07

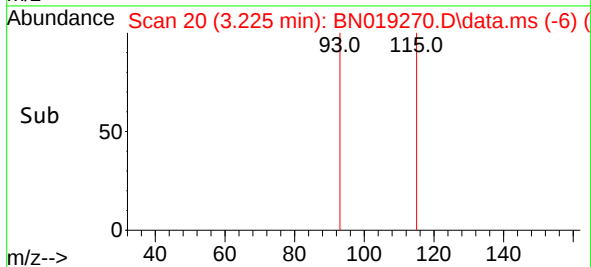
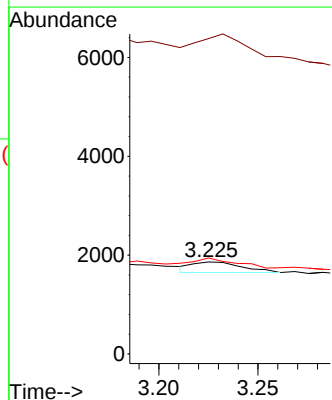
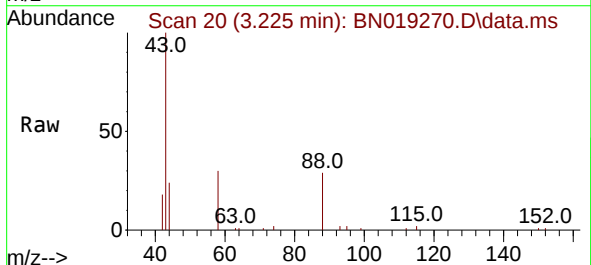
Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

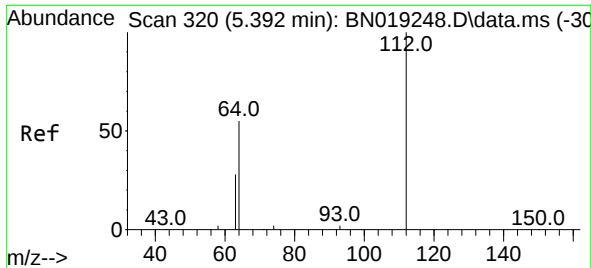
Tgt Ion:152 Resp: 4204
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.9 185.9
 115 62.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.067 ng
 RT: 3.225 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN019270.D
 Acq: 01 Apr 2022 02:07

Tgt Ion: 88 Resp: 376
 Ion Ratio Lower Upper
 88 100
 43 181.6 24.6 37.0#
 58 86.4 65.4 98.2

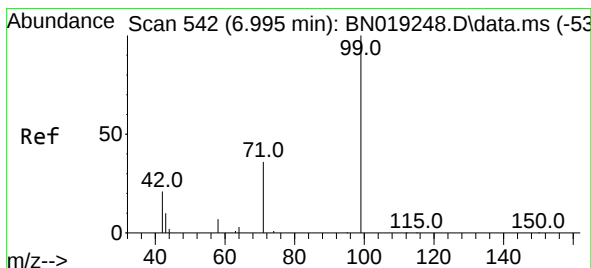
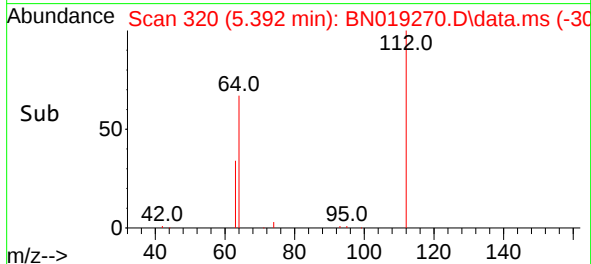
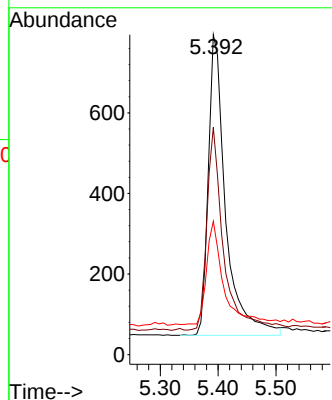
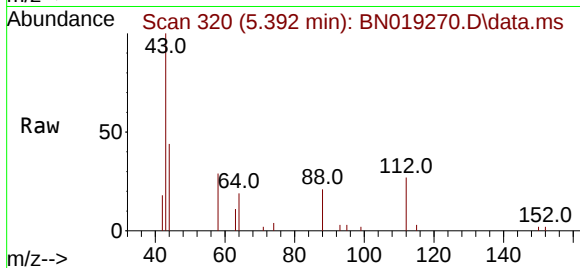




#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

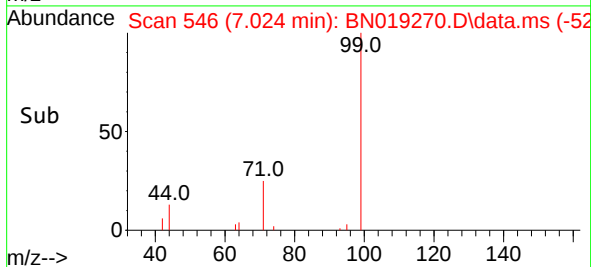
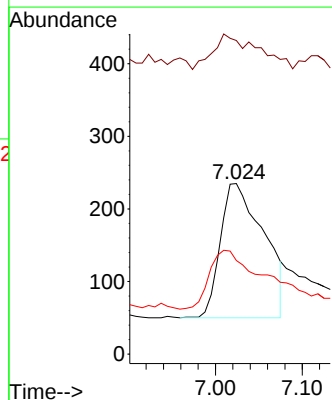
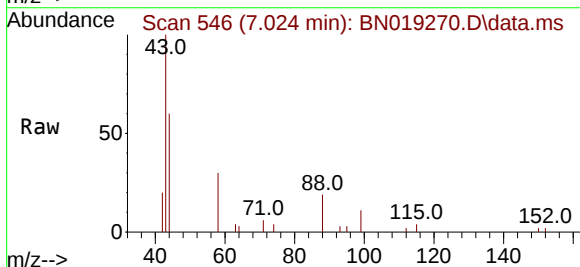
Instrument :
BNA_N
ClientSampleId :
MW-5R

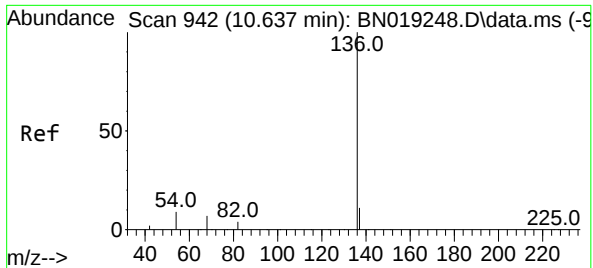
Tgt Ion: 112 Resp: 1558
Ion Ratio Lower Upper
112 100
64 64.8 47.8 71.8
63 34.6 25.7 38.5



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.029 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Tgt Ion: 99 Resp: 644
Ion Ratio Lower Upper
99 100
42 26.2 16.2 24.4#
71 49.8 27.7 41.5#

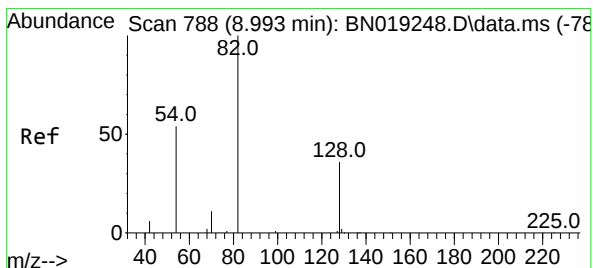
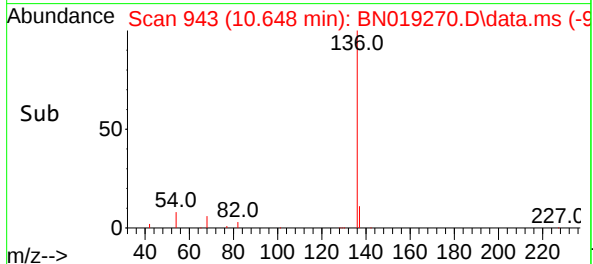
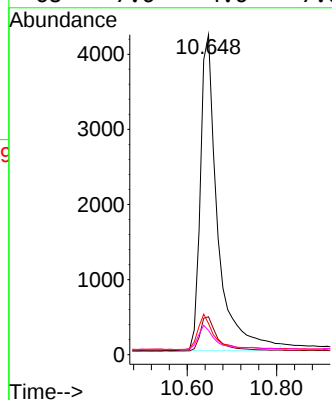
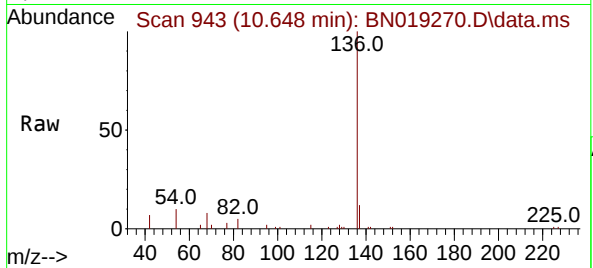




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

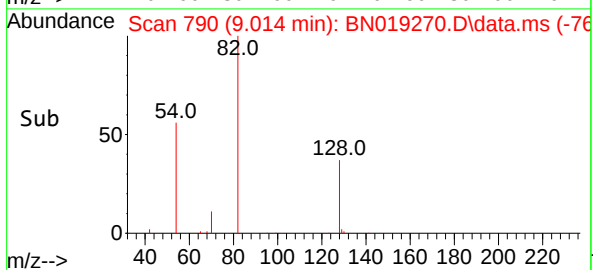
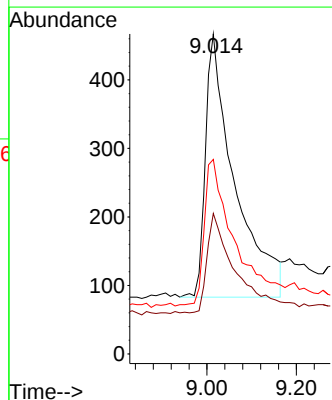
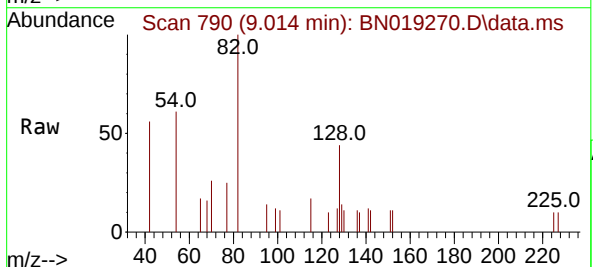
Instrument :
BNA_N
ClientSampleId :
MW-5R

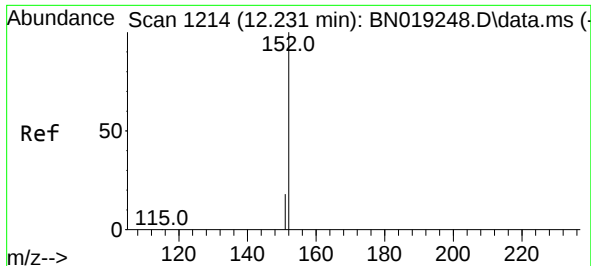
Tgt Ion:	136	Resp:	11333
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	9.8	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Tgt Ion:	82	Resp:	1736
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.0	49.6
54	60.8	42.5	63.7

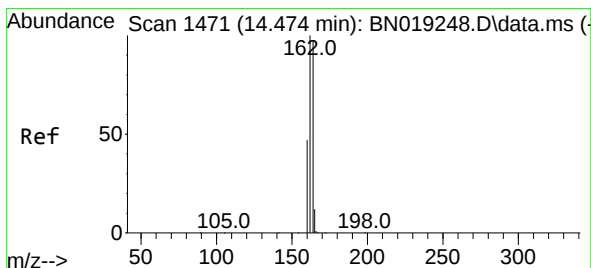
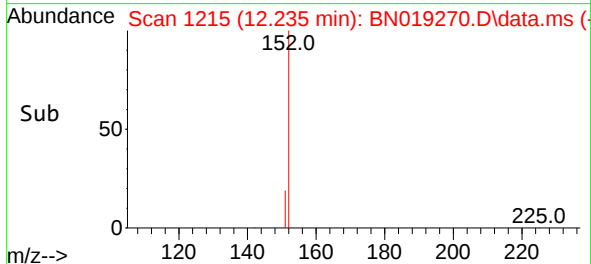
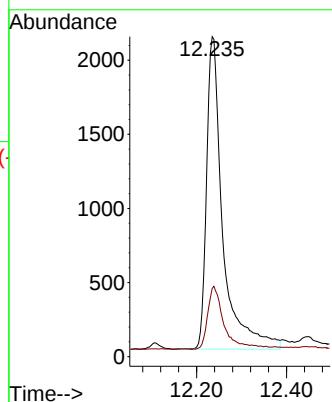
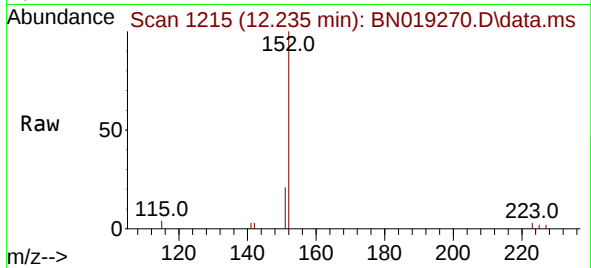




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

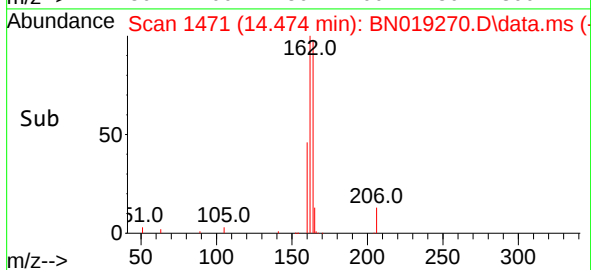
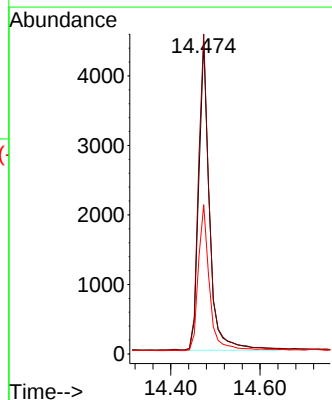
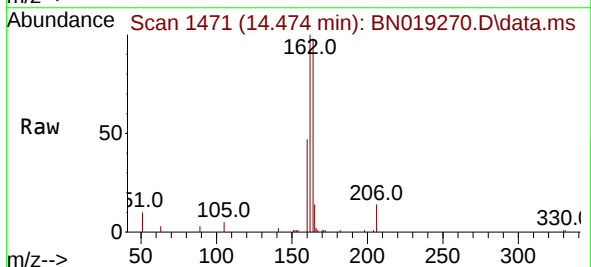
Instrument :
BNA_N
ClientSampleId :
MW-5R

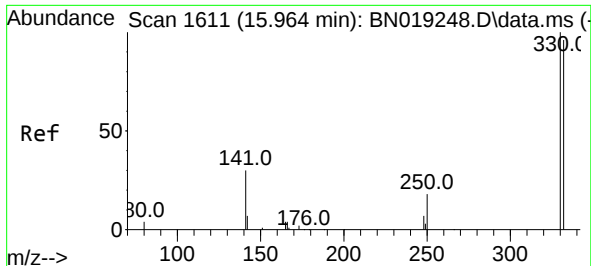
Tgt Ion:152 Resp: 5280
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Tgt Ion:164 Resp: 7500
Ion Ratio Lower Upper
164 100
162 102.4 85.2 127.8
160 47.8 41.5 62.3

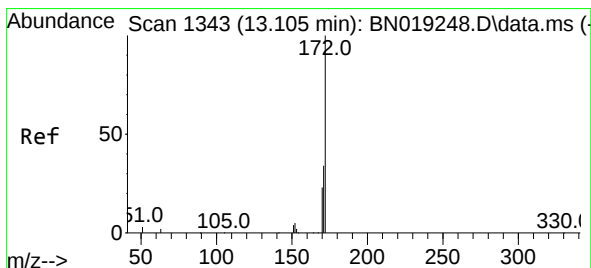
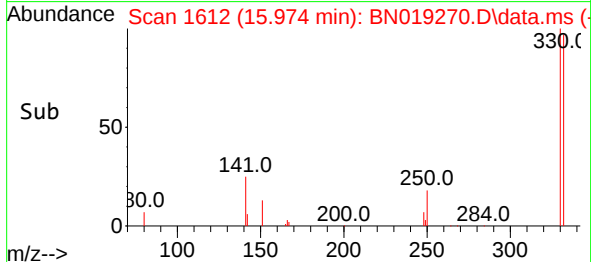
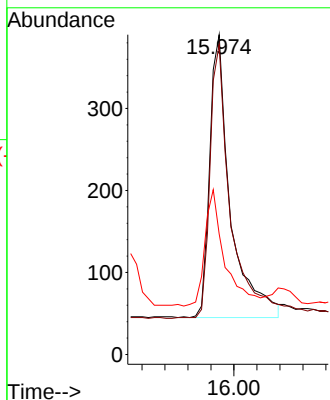
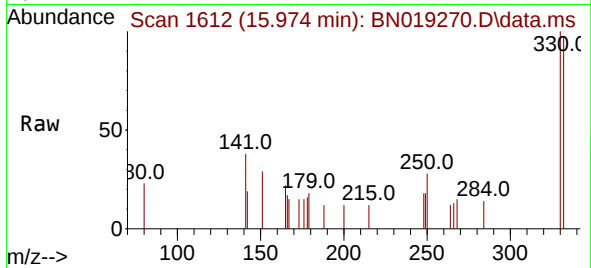




#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

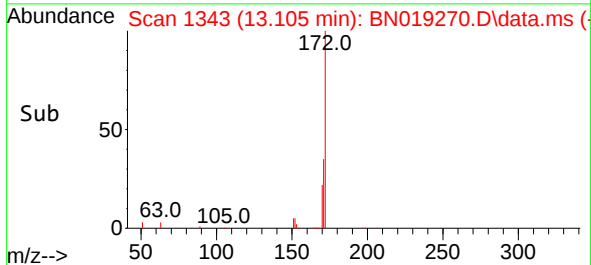
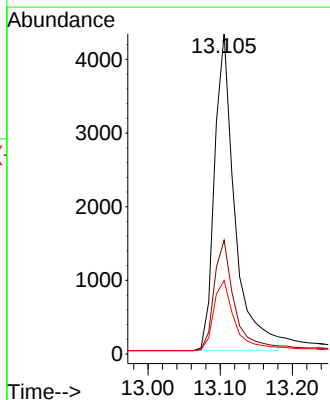
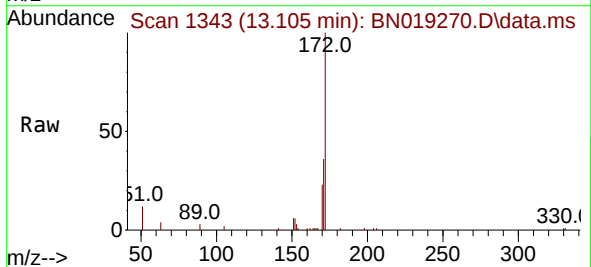
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ClientSampleId :
MW-5R

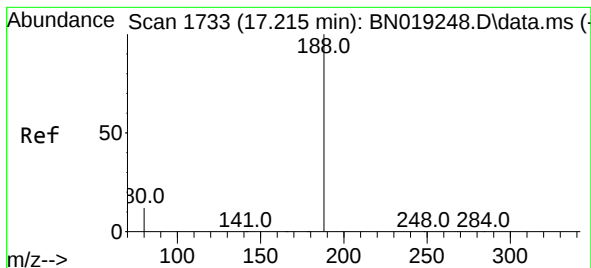
Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 39.3 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Tgt Ion:172 Resp: 8425
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 22.9 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN019270.D

Acq: 01 Apr 2022 02:07

Instrument :

BNA_N

ClientSampleId :

MW-5R

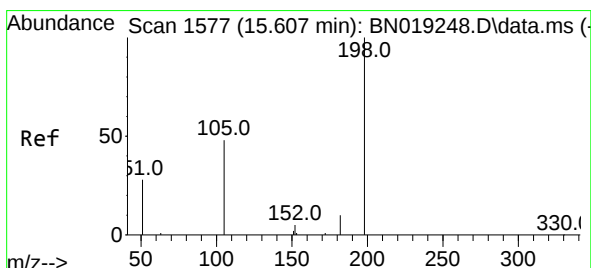
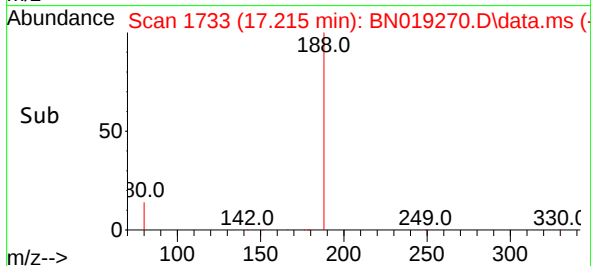
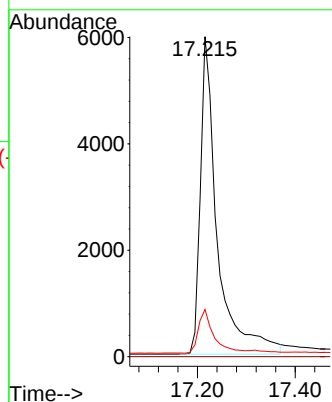
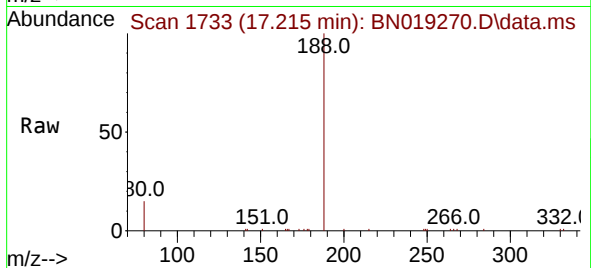
Tgt Ion:188 Resp: 14325

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.091 ng

RT: 15.661 min Scan# 1582

Delta R.T. 0.054 min

Lab File: BN019270.D

Acq: 01 Apr 2022 02:07

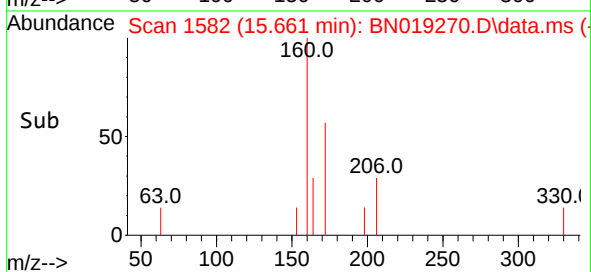
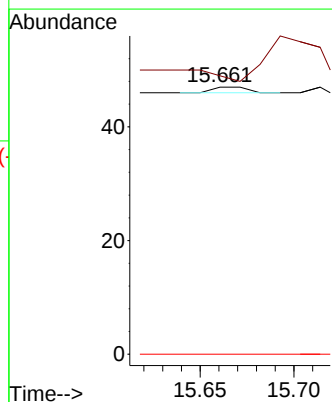
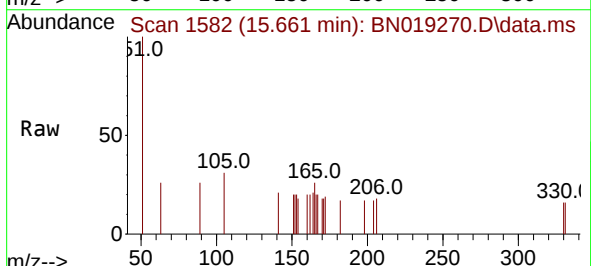
Tgt Ion:198 Resp: 1

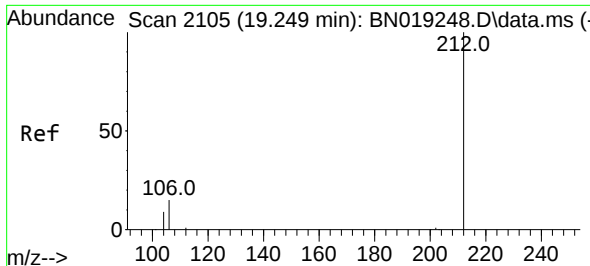
Ion Ratio Lower Upper

198 100

182 104.3 13.0 19.4#

77 0.0 0.0 0.0

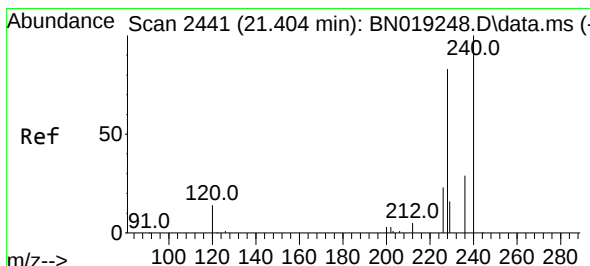
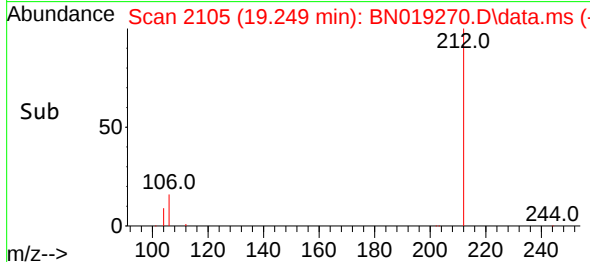
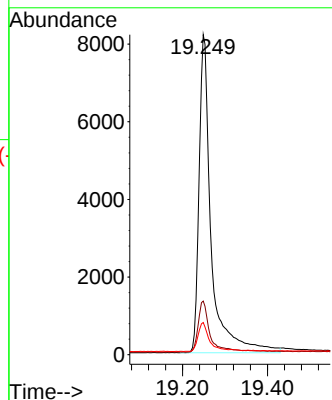
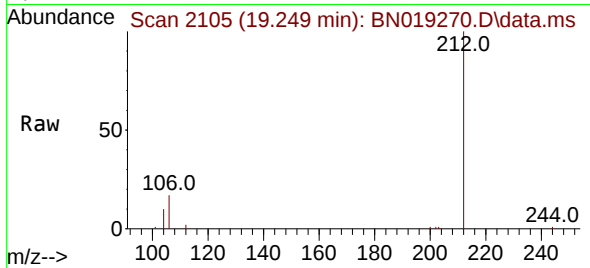




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

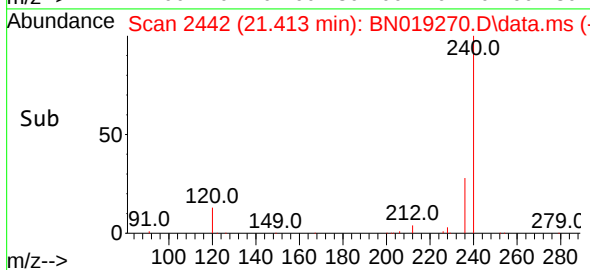
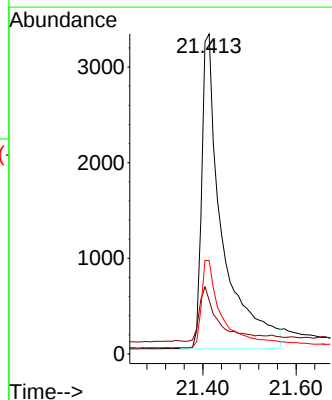
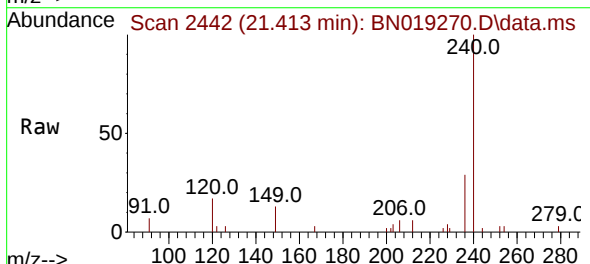
Instrument :
BNA_N
ClientSampleId :
MW-5R

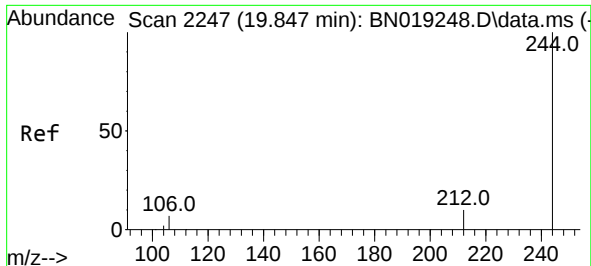
Tgt Ion:212 Resp: 16297
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Tgt Ion:240 Resp: 10077
Ion Ratio Lower Upper
240 100
120 16.8 8.5 12.7#
236 29.2 22.4 33.6

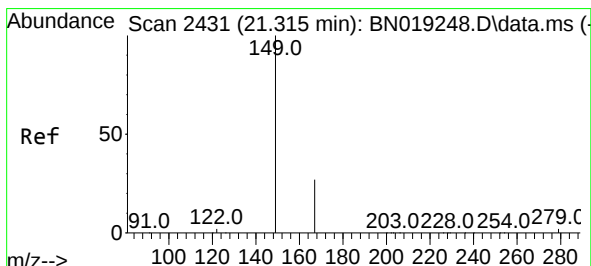
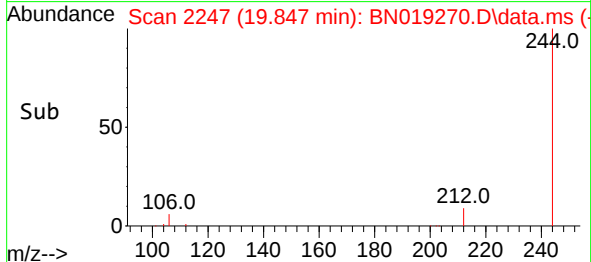
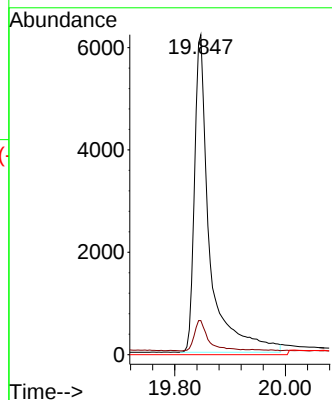
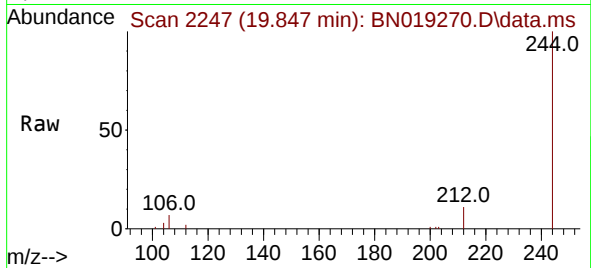




#31
 Terphenyl-d14
 Concen: 0.528 ng
 RT: 19.847 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN019270.D
 Acq: 01 Apr 2022 02:07

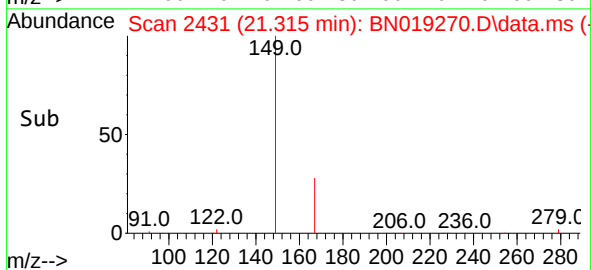
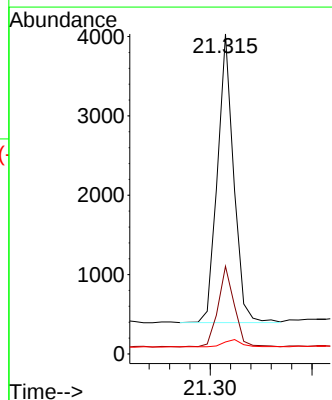
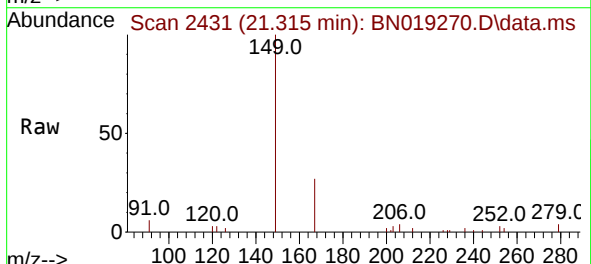
Instrument :
 BNA_N
 ClientSampleId :
 MW-5R

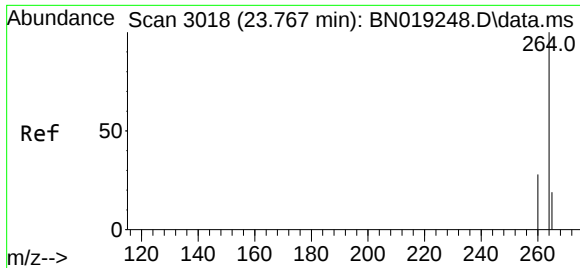
Tgt Ion:244 Resp: 11840
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN019270.D
 Acq: 01 Apr 2022 02:07

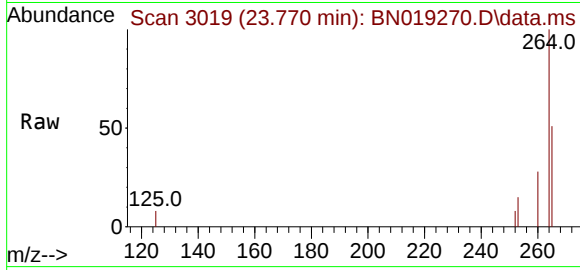
Tgt Ion:149 Resp: 4017
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.770 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN019270.D
Acq: 01 Apr 2022 02:07

Instrument :
BNA_N
ClientSampleId :
MW-5R



Tgt Ion:264 Resp: 8741

Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.4	33.6
265	50.8	25.3	37.9#

