

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021407.D
 Acq On : 27 Aug 2022 06:58
 Operator : CG/JU
 Sample : N4278-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW158S1-GW-20220819

Quant Time: Aug 29 03:12:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

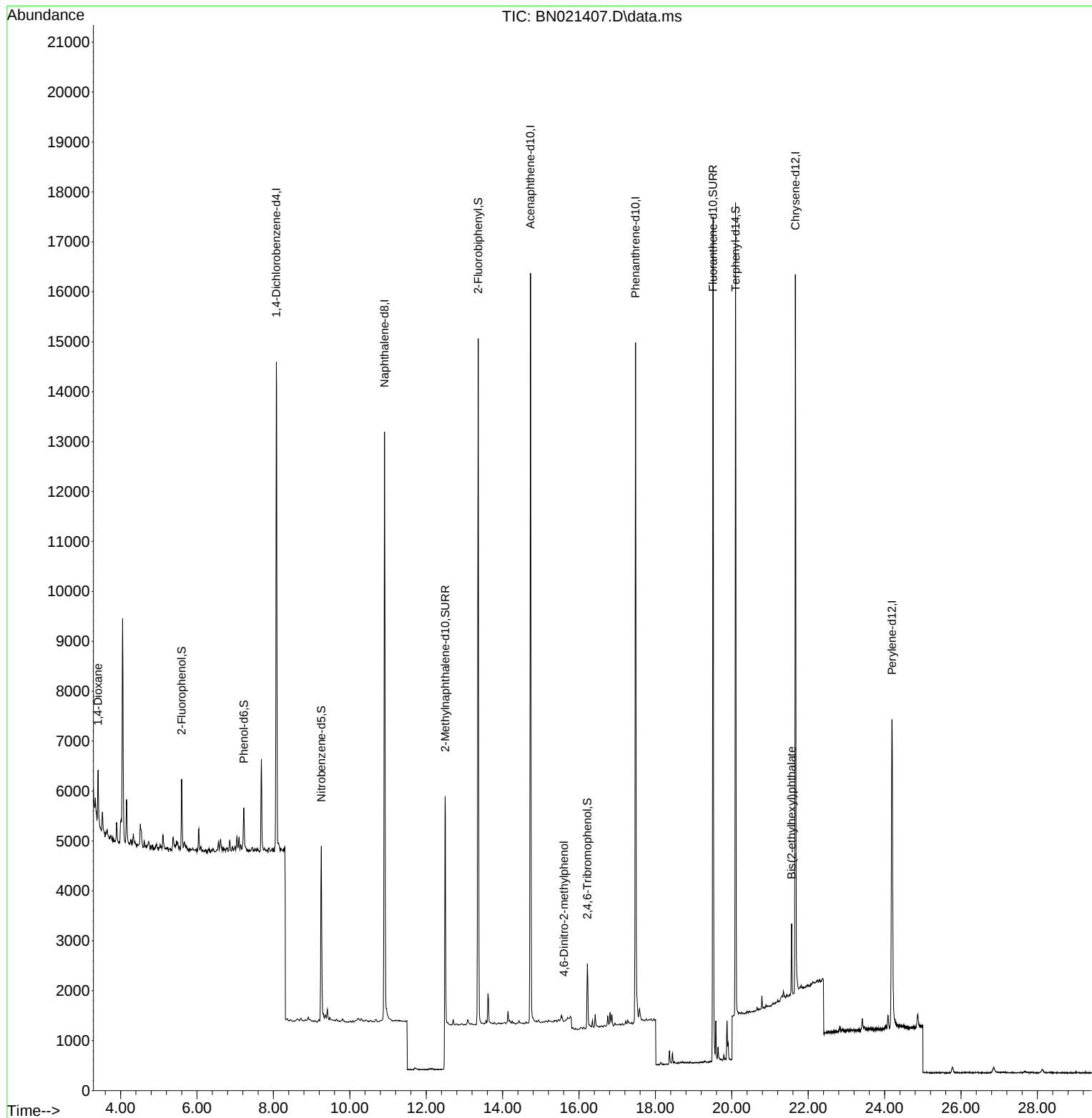
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5045	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15662	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8450	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18099	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13311	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	10253	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1186	0.087	ng	0.00
5) Phenol-d6	7.224	99	830	0.049	ng	0.00
8) Nitrobenzene-d5	9.254	82	3101	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	11251	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	816	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11826	0.313	ng	0.00
27) Fluoranthene-d10	19.510	212	18469	0.342	ng	0.00
31) Terphenyl-d14	20.097	244	13775	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	715	0.102	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.605	198	2	0.084	ng	94
34) Bis(2-ethylhexyl)phtha...	21.565	149	1325	0.055	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021407.D
Acq On : 27 Aug 2022 06:58
Operator : CG/JU
Sample : N4278-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

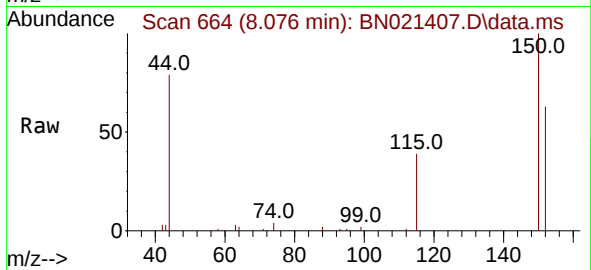
Quant Time: Aug 29 03:12:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



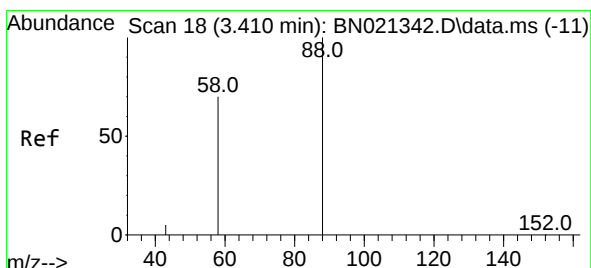
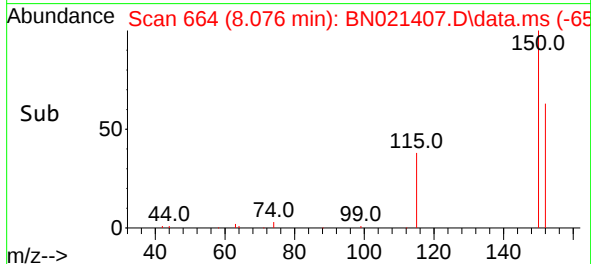
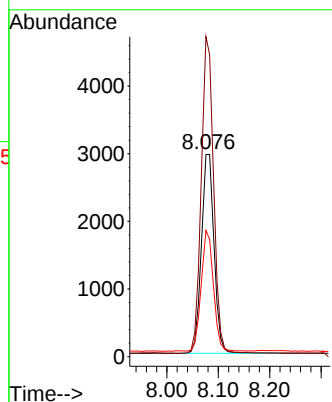


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021407.D
 Acq: 27 Aug 2022 06:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW158S1-GW-20220819

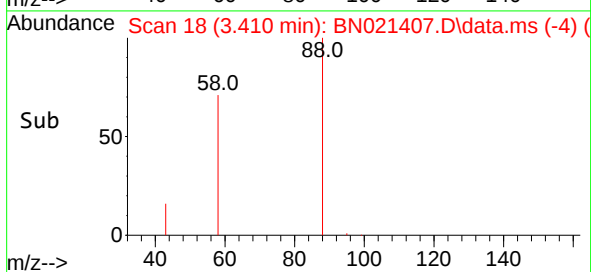
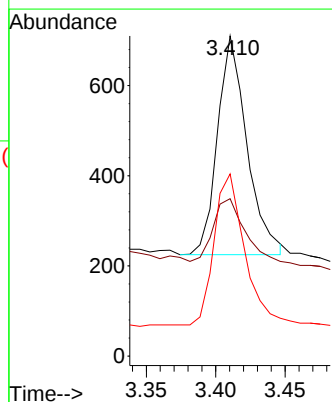
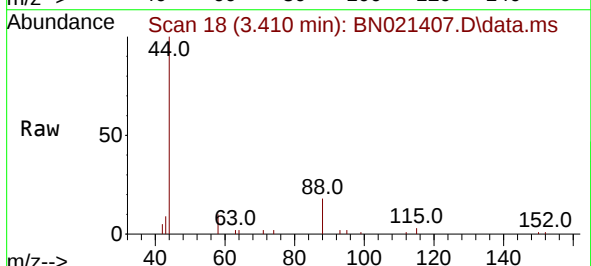


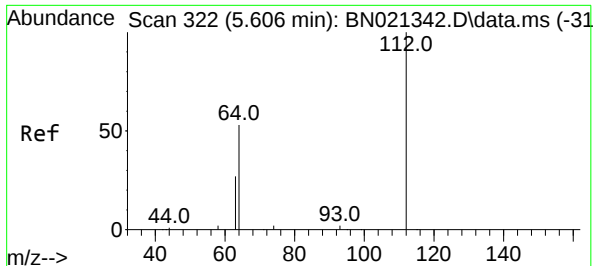
Tgt Ion:152 Resp: 5045
 Ion Ratio Lower Upper
 152 100
 150 158.2 121.4 182.0
 115 62.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.102 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021407.D
 Acq: 27 Aug 2022 06:58

Tgt Ion: 88 Resp: 715
 Ion Ratio Lower Upper
 88 100
 43 29.9 35.8 53.8#
 58 71.2 57.1 85.7

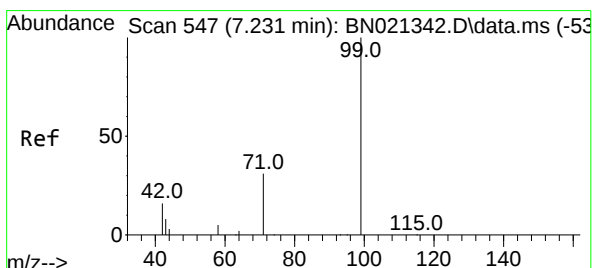
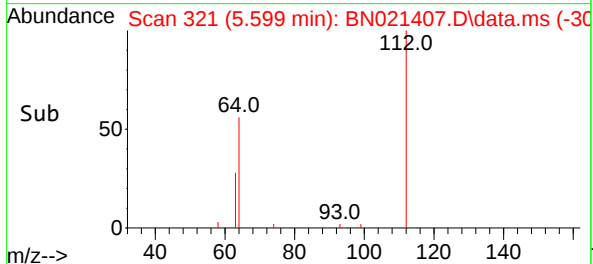
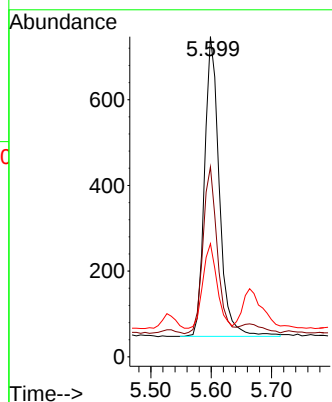
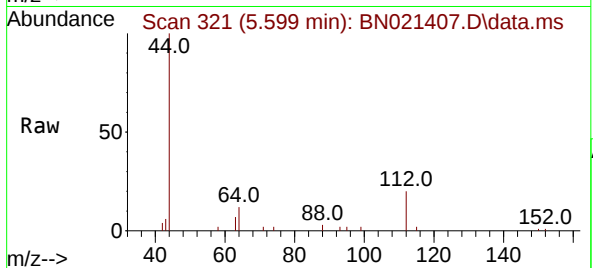




#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

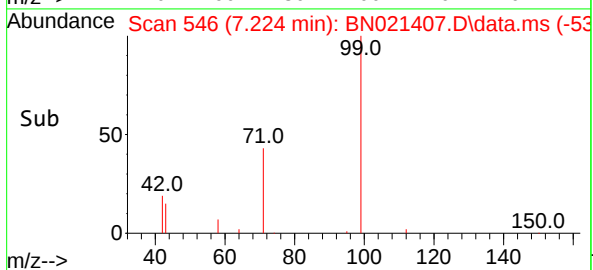
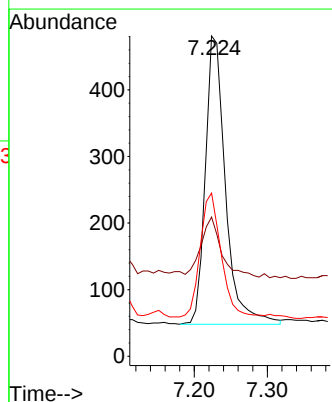
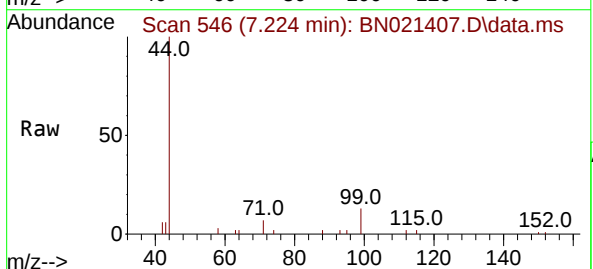
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

Tgt Ion:112 Resp: 1186
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 27.2 22.6 34.0



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.008 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion: 99 Resp: 830
Ion Ratio Lower Upper
99 100
42 20.7 15.5 23.3
71 44.5 24.2 36.2#

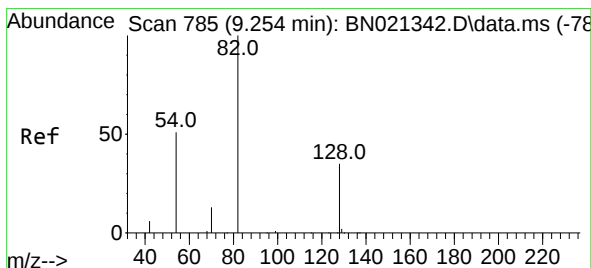
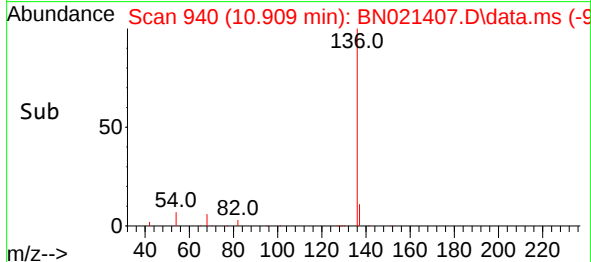
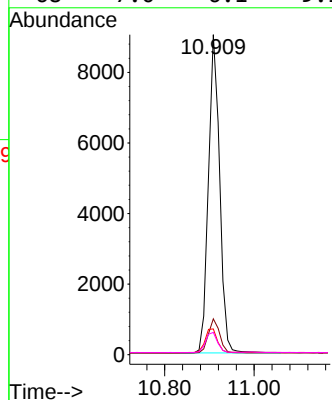
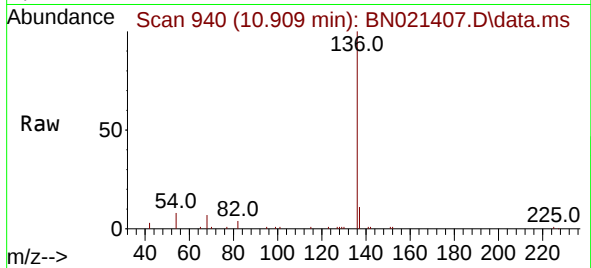




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

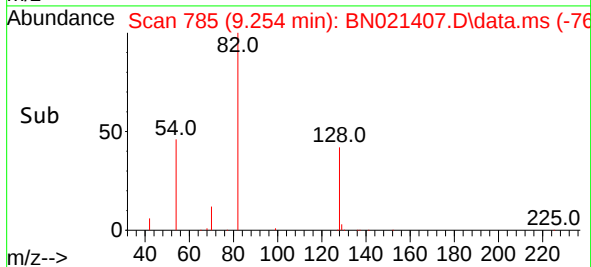
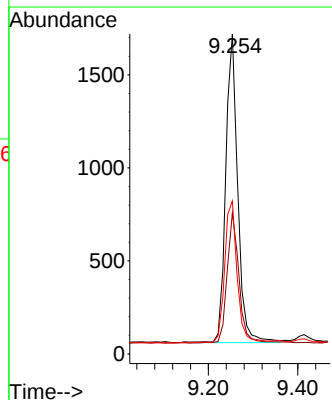
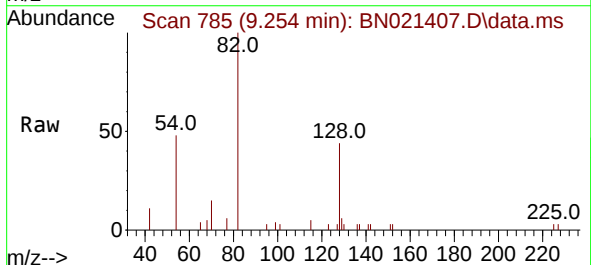
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

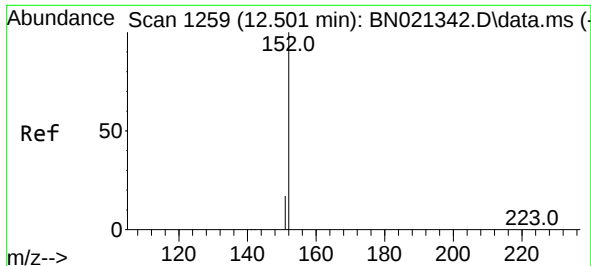
Tgt Ion:	136	Resp:	15662
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	8.0	6.9	10.3
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion:	82	Resp:	3101
Ion Ratio	Lower	Upper	
82	100		
128	44.1	30.9	46.3
54	47.8	42.7	64.1

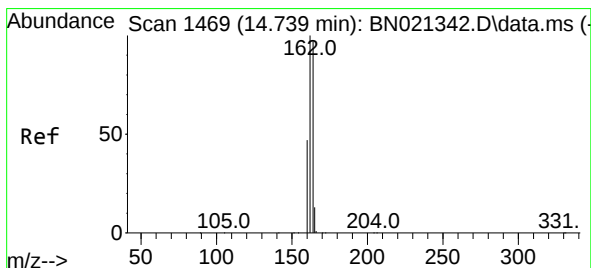
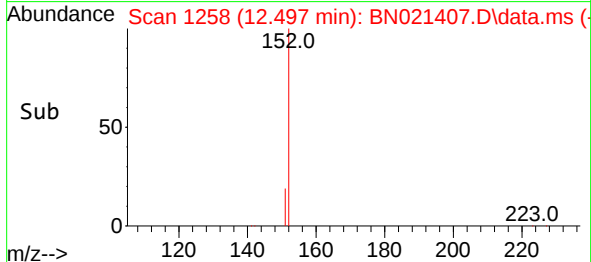
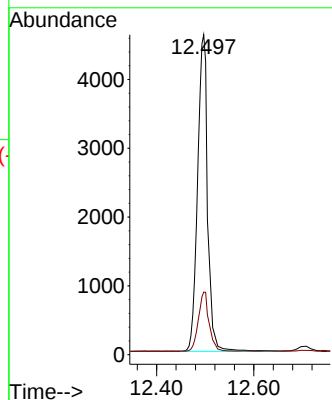
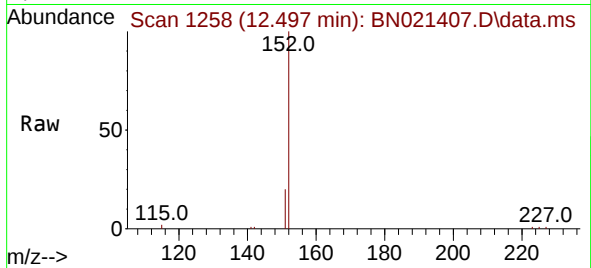




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.497 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

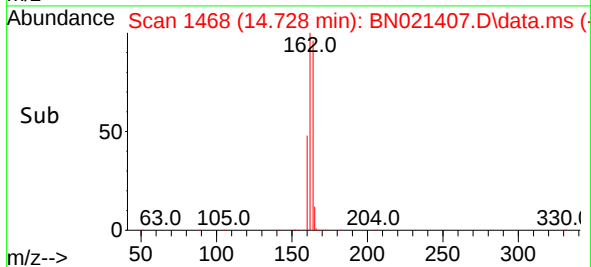
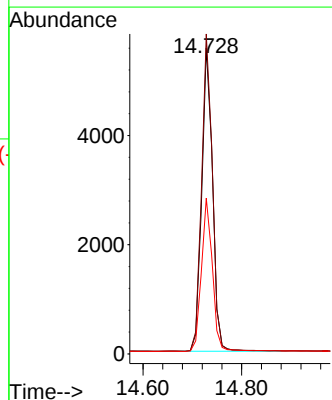
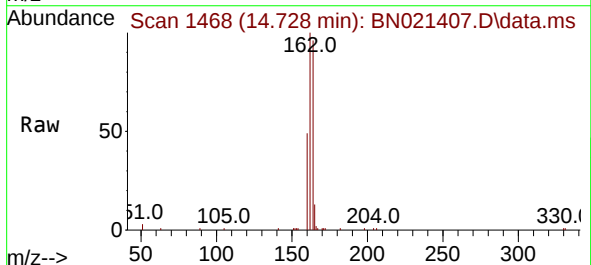
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

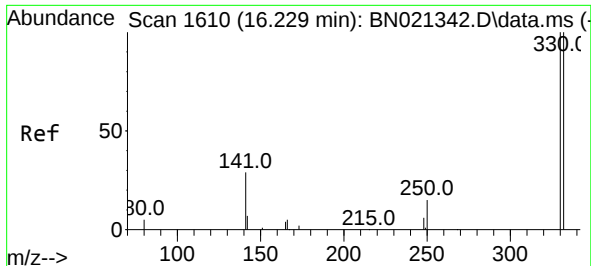
Tgt Ion:152 Resp: 11251
Ion Ratio Lower Upper
152 100
151 14.9 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion:164 Resp: 8450
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.4
160 50.9 39.5 59.3

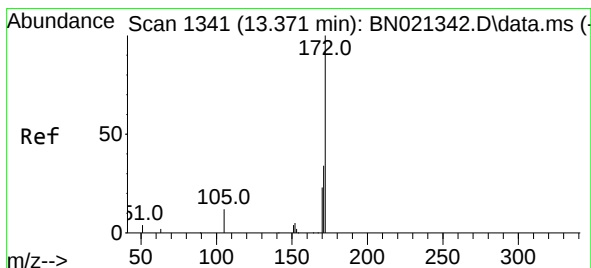
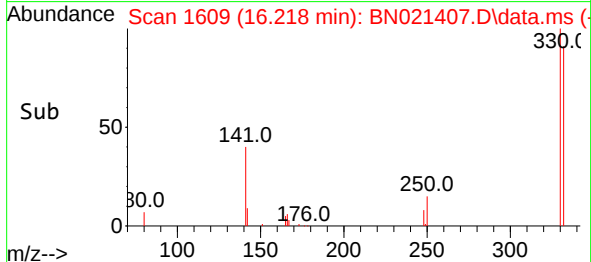
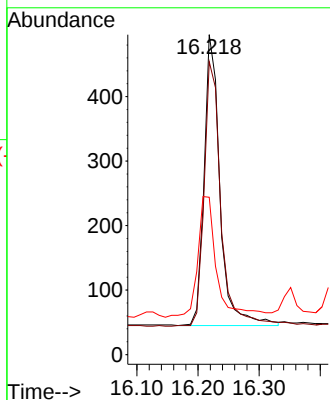
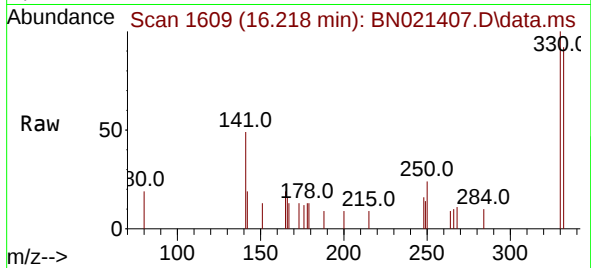




#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

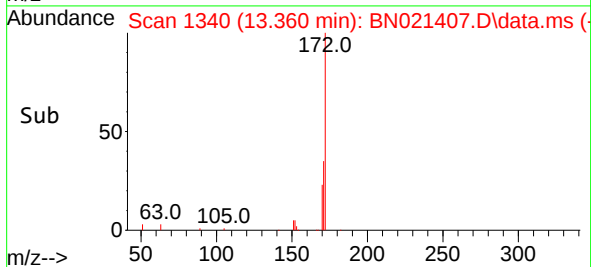
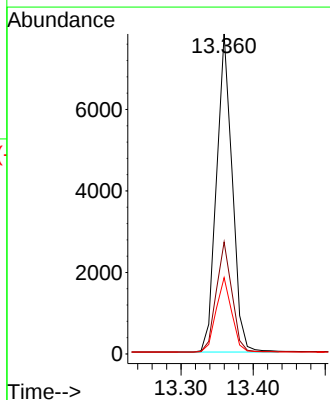
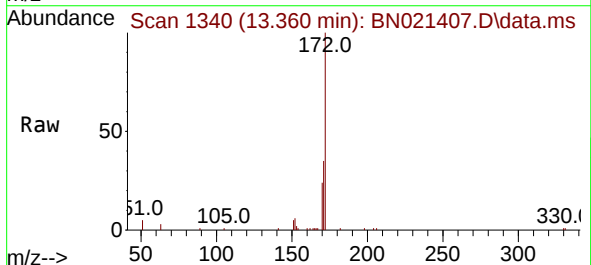
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

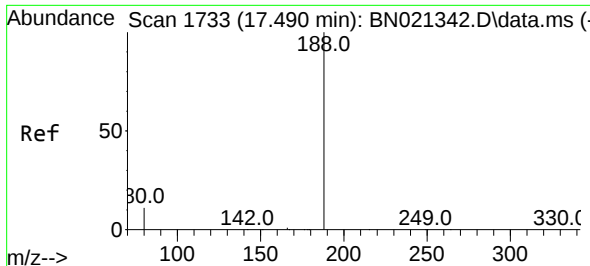
Tgt Ion:330 Resp: 816
Ion Ratio Lower Upper
330 100
332 96.2 79.3 118.9
141 49.3 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion:172 Resp: 11826
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.8 18.6 28.0

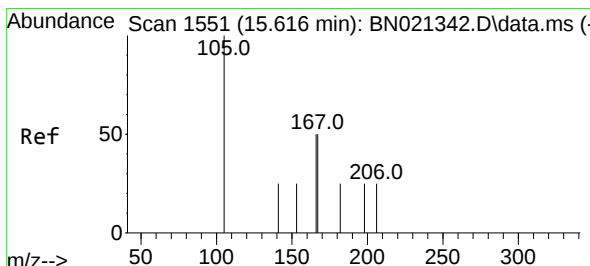
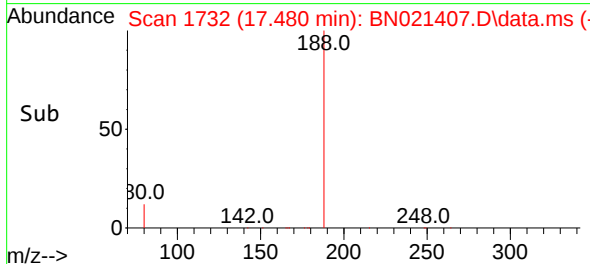
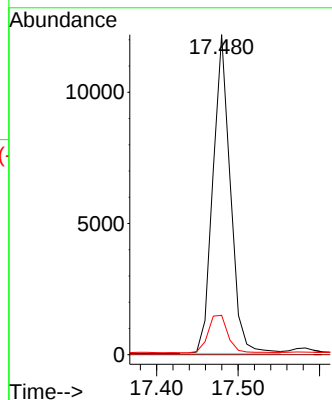
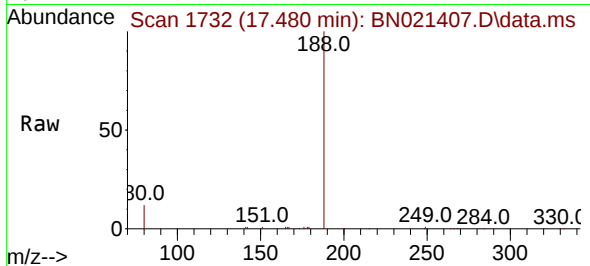




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

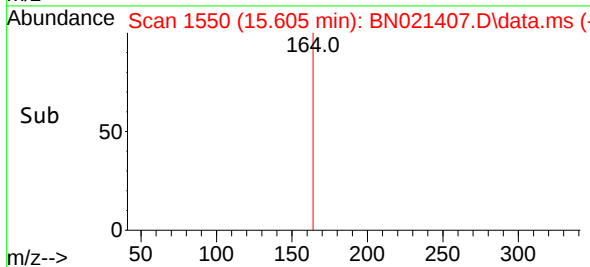
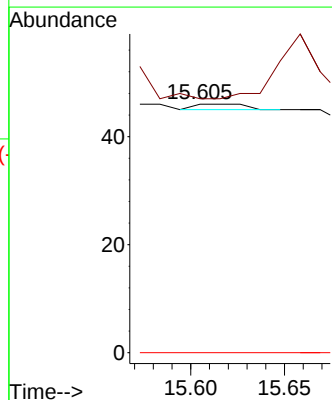
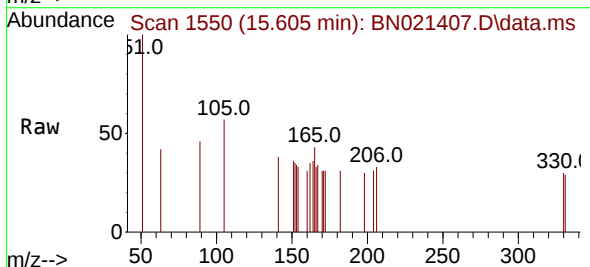
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

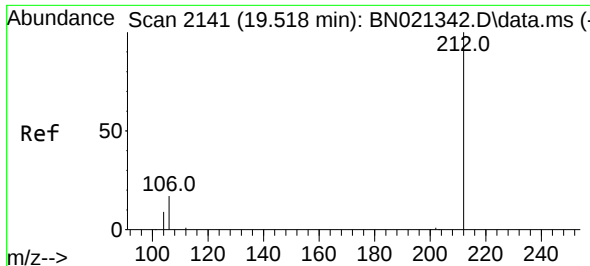
Tgt Ion:188 Resp: 18099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.084 ng
RT: 15.605 min Scan# 1550
Delta R.T. -0.022 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0

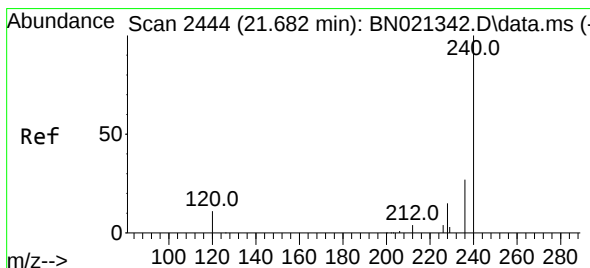
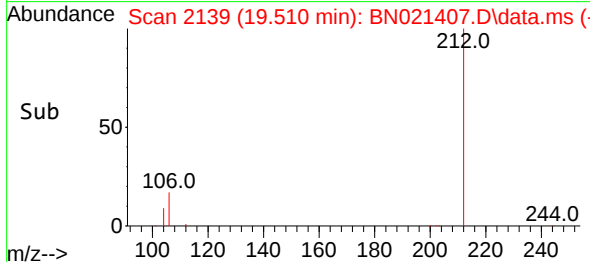
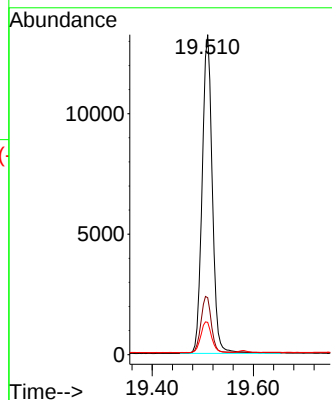
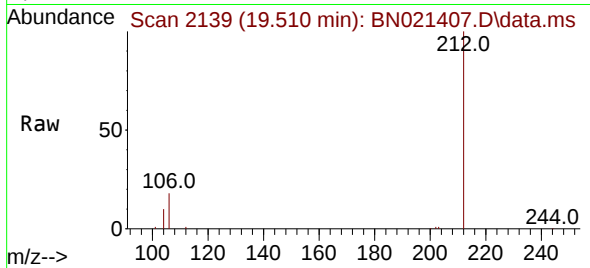




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

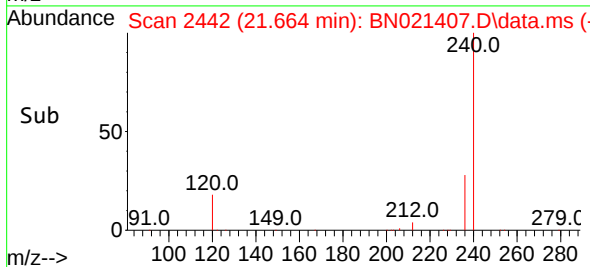
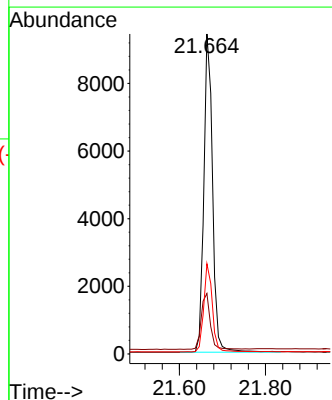
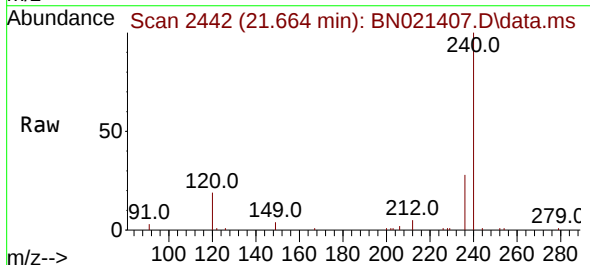
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW158S1-GW-20220819

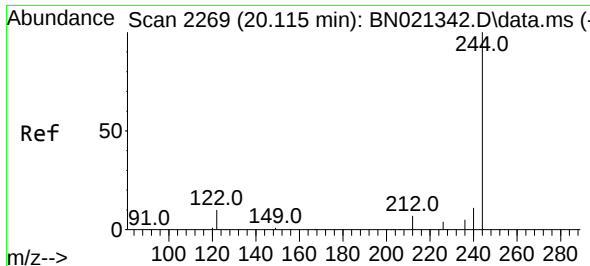
Tgt Ion:212 Resp: 18469
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021407.D
Acq: 27 Aug 2022 06:58

Tgt Ion:240 Resp: 13311
Ion Ratio Lower Upper
240 100
120 18.9 10.2 15.4#
236 28.2 22.1 33.1

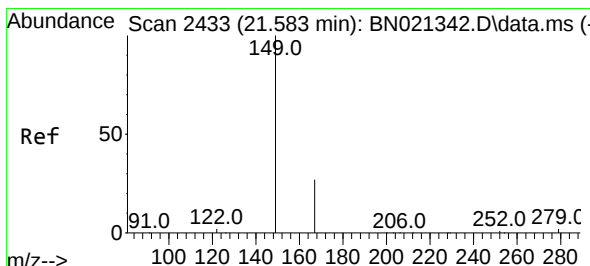
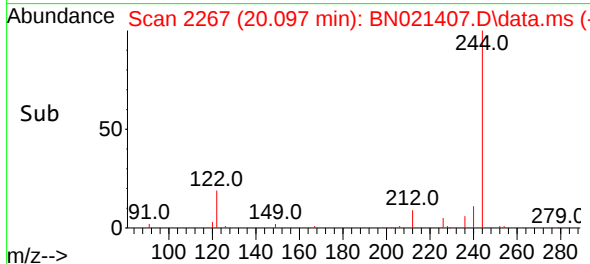
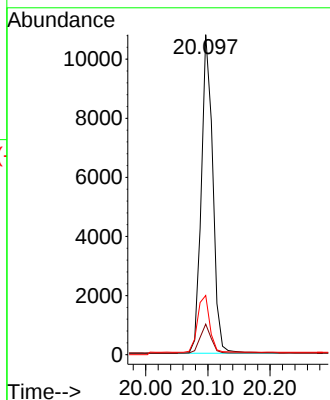
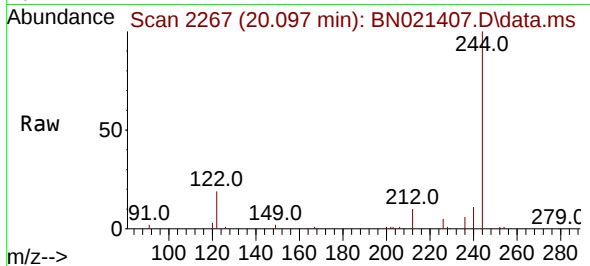




#31
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021407.D
 Acq: 27 Aug 2022 06:58

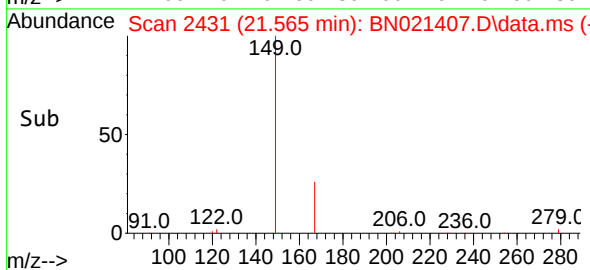
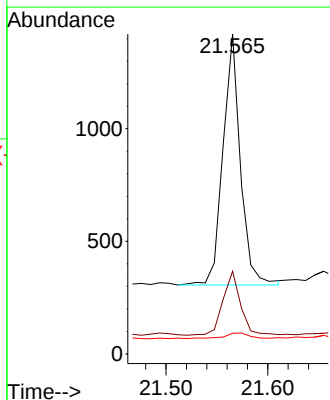
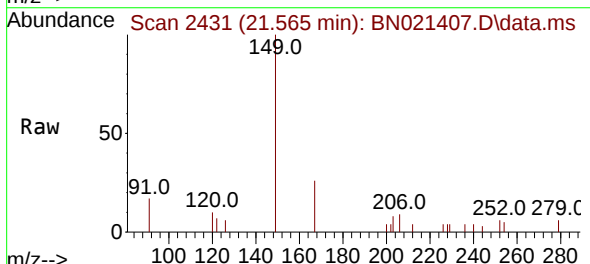
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW158S1-GW-20220819

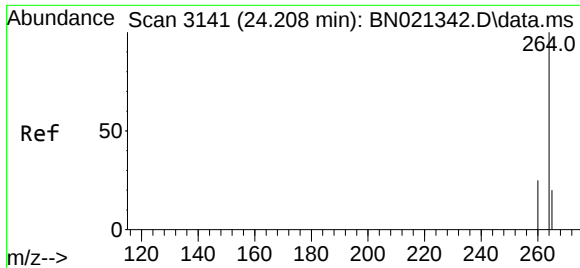
Tgt Ion:244 Resp: 13775
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 18.5 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021407.D
 Acq: 27 Aug 2022 06:58

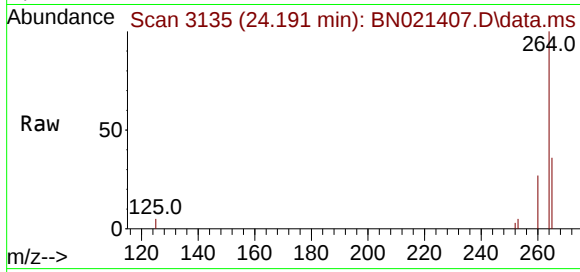
Tgt Ion:149 Resp: 1325
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.0
 279 3.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021407.D
 Acq: 27 Aug 2022 06:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW158S1-GW-20220819



Tgt Ion:264 Resp: 10253

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.0	31.6
265	35.6	32.2	48.2

