

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023836.D
 Acq On : 27 Jan 2023 12:38
 Operator : CG/JU
 Sample : 01291-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-318-320

Quant Time: Jan 30 02:26:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

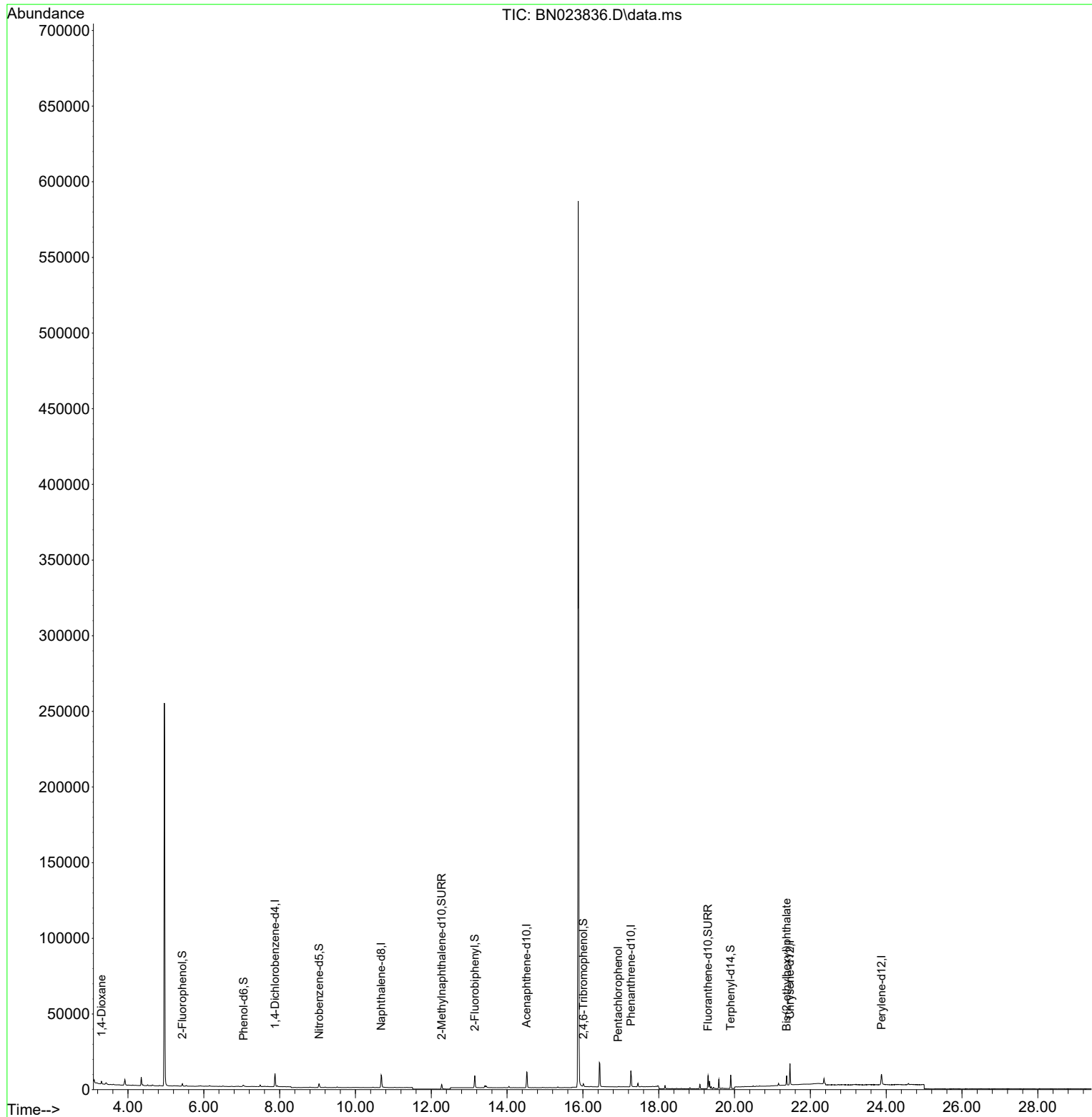
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4201	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11571	0.400	ng	# 0.00
13) Acenaphthene-d10	14.517	164	6440	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	13837	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	12037	0.400	ng	# 0.00
35) Perylene-d12	23.875	264	9358	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1197	0.137	ng	0.00
5) Phenol-d6	7.045	99	814	0.079	ng	0.00
8) Nitrobenzene-d5	9.046	82	2335	0.265	ng	0.01
11) 2-Methylnaphthalene-d10	12.276	152	4265	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	915	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	6777	0.264	ng	0.00
27) Fluoranthene-d10	19.300	212	9825	0.304	ng	0.00
31) Terphenyl-d14	19.899	244	8421	0.369	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	1048	0.237	ng	# 82
24) Pentachlorophenol	16.930	266	20	0.163	ng	96
34) Bis(2-ethylhexyl)phtha...	21.374	149	5565	0.335	ng	# 100

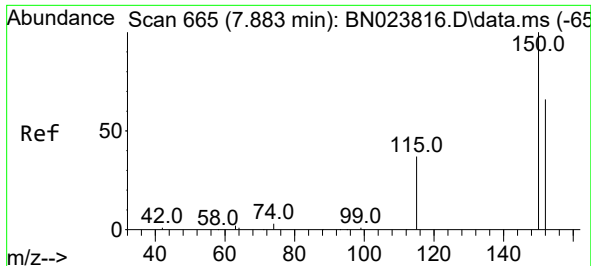
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023836.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BP-VPB-RW10-GW-318-320

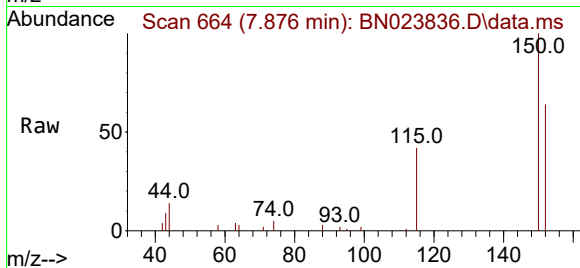
Quant Time: Jan 30 02:26:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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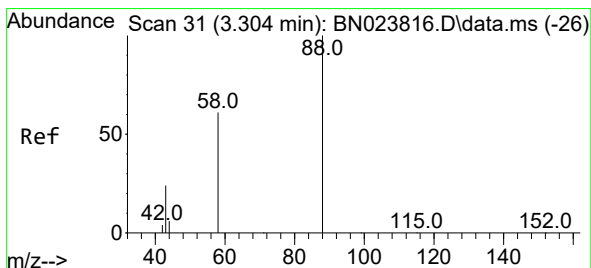
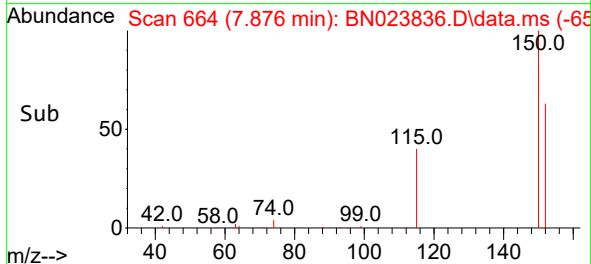
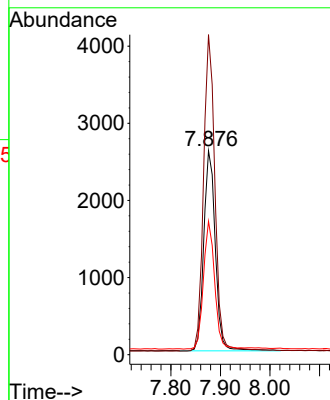


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN023836.D
 Acq: 27 Jan 2023 12:38

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-318-320

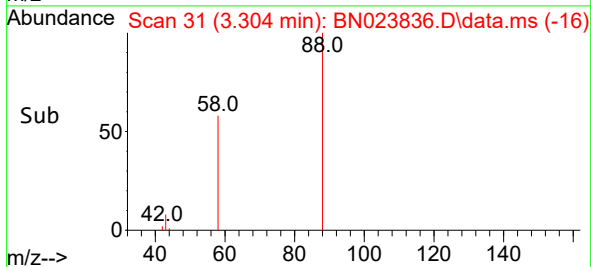
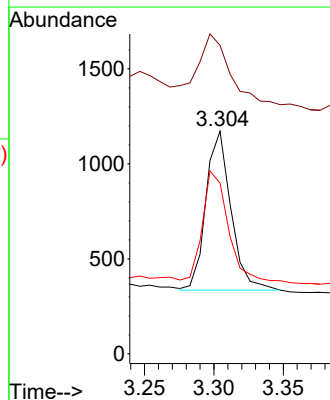
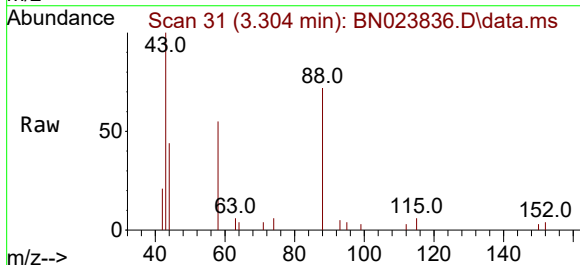


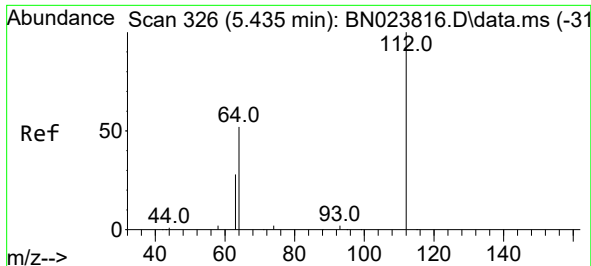
Tgt Ion:152 Resp: 4201
 Ion Ratio Lower Upper
 152 100
 150 157.0 120.5 180.7
 115 65.5 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.237 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN023836.D
 Acq: 27 Jan 2023 12:38

Tgt Ion: 88 Resp: 1048
 Ion Ratio Lower Upper
 88 100
 43 59.9 24.5 36.7#
 58 68.8 56.9 85.3





#4

2-Fluorophenol

Concen: 0.137 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN023836.D

Acq: 27 Jan 2023 12:38

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-318-320

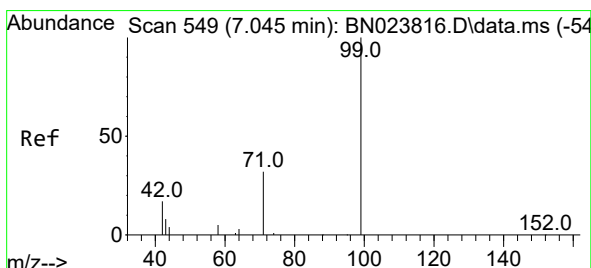
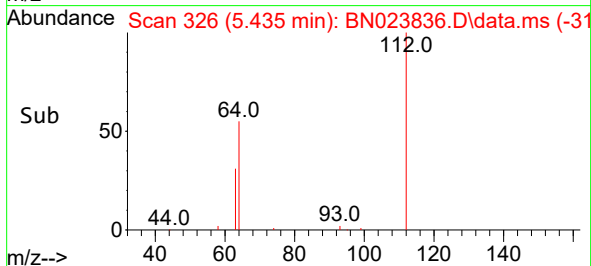
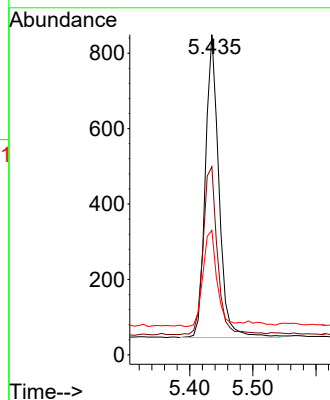
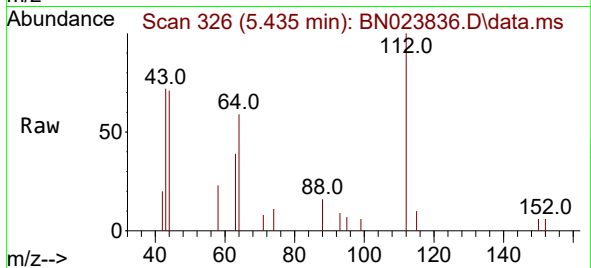
Tgt Ion:112 Resp: 1197

Ion Ratio Lower Upper

112 100

64 58.1 45.7 68.5

63 32.7 24.6 37.0



#5

Phenol-d6

Concen: 0.079 ng

RT: 7.045 min Scan# 549

Delta R.T. 0.007 min

Lab File: BN023836.D

Acq: 27 Jan 2023 12:38

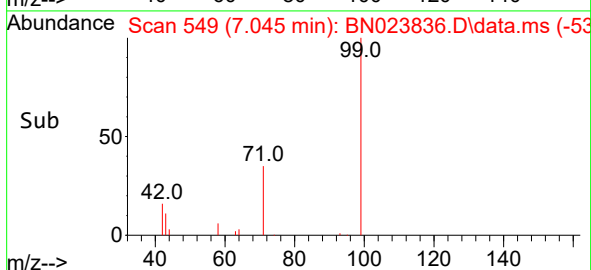
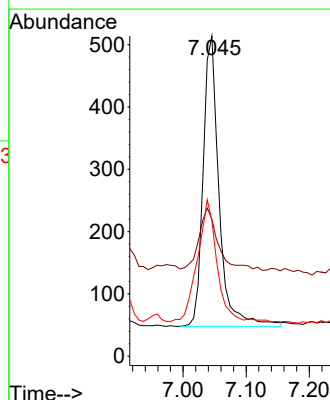
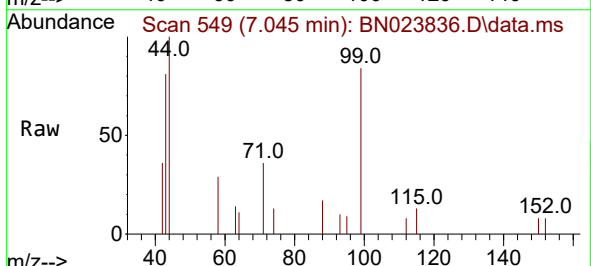
Tgt Ion: 99 Resp: 814

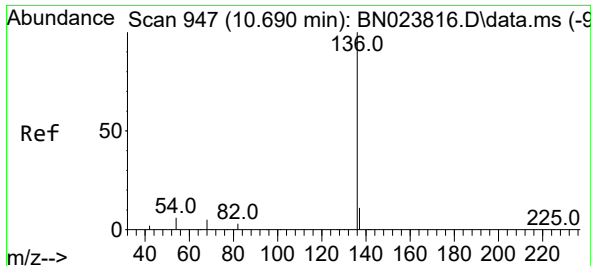
Ion Ratio Lower Upper

99 100

42 26.3 17.9 26.9

71 52.0 27.7 41.5#

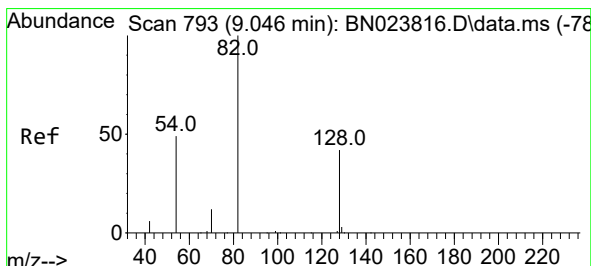
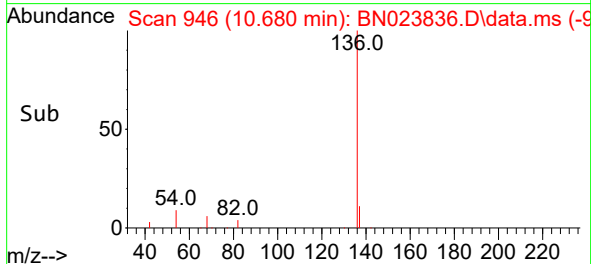
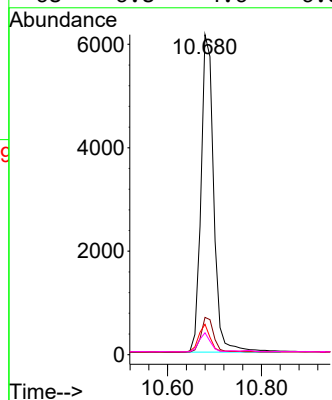
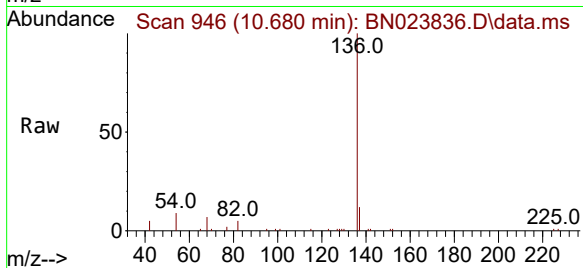




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

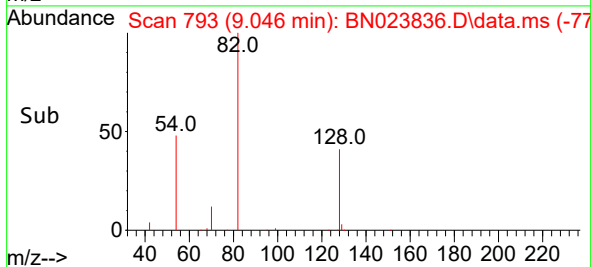
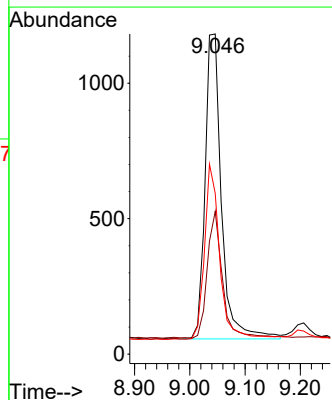
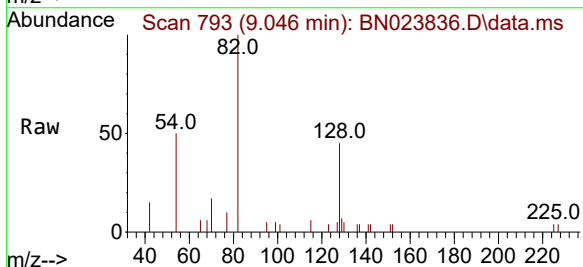
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-318-320

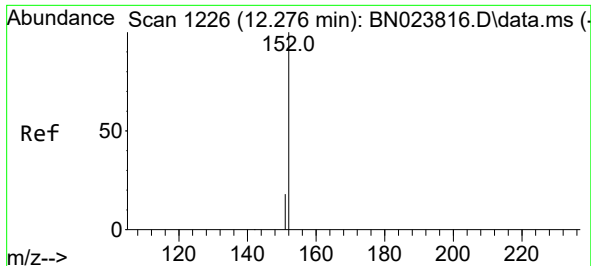
Tgt Ion:	136	Resp:	11571
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	9.5	5.4	8.2#
68	6.8	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.011 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

Tgt Ion:	82	Resp:	2335
Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.6	53.4
54	50.2	40.2	60.4

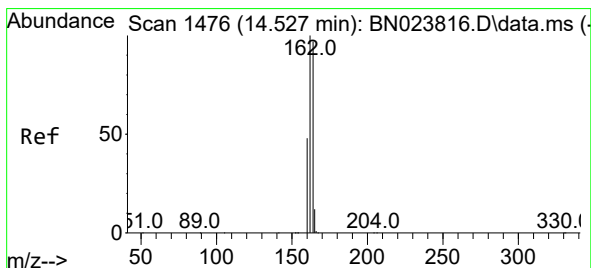
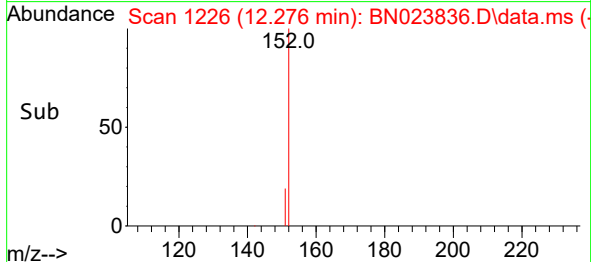
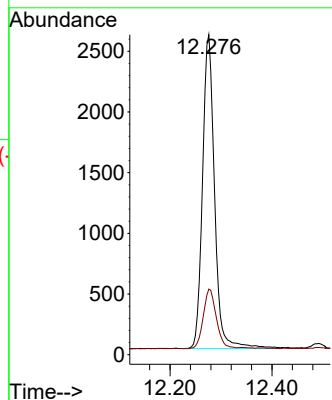
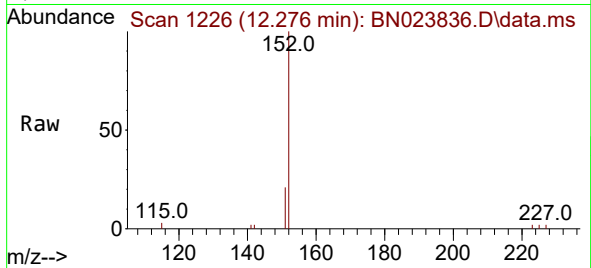




#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

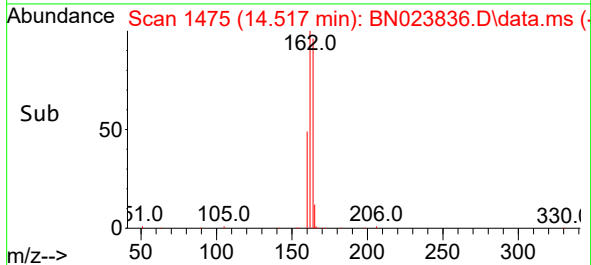
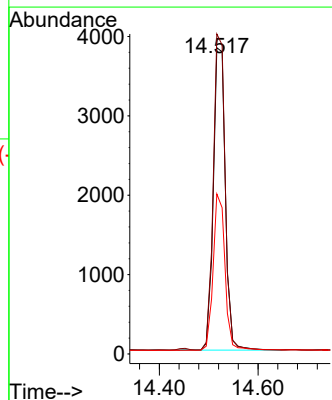
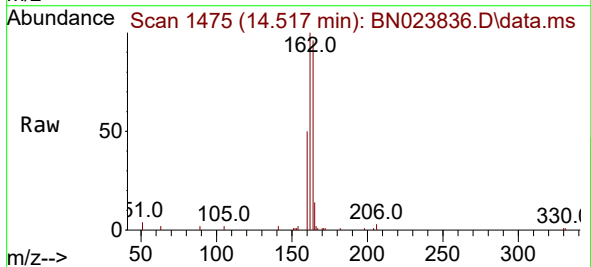
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-318-320

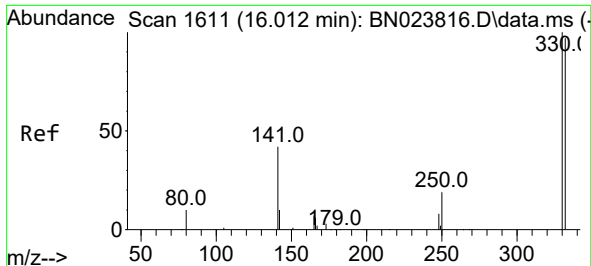
Tgt Ion:152 Resp: 4265
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.517 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

Tgt Ion:164 Resp: 6440
Ion Ratio Lower Upper
164 100
162 104.5 82.5 123.7
160 52.2 39.9 59.9

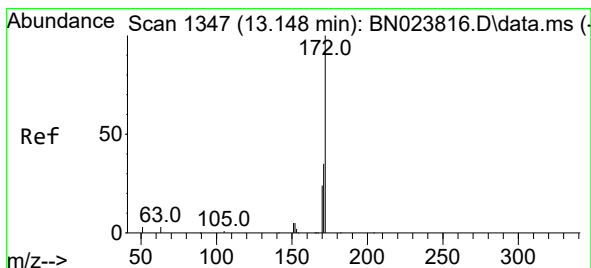
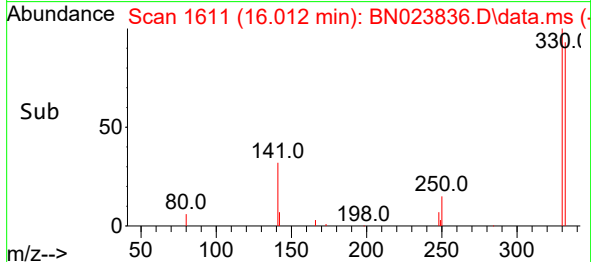
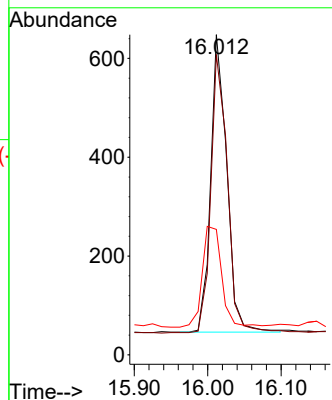
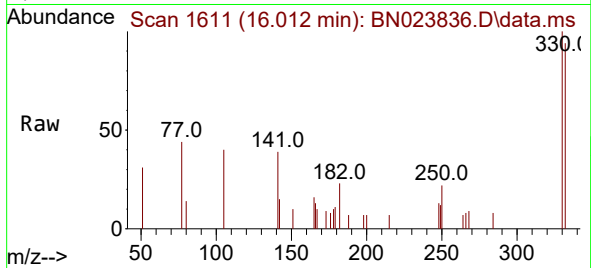




#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

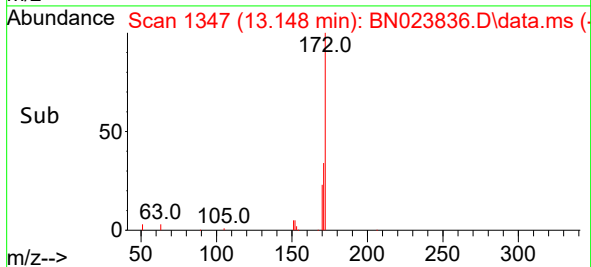
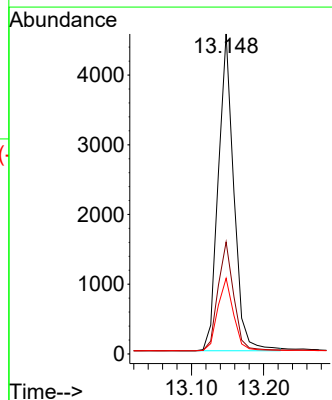
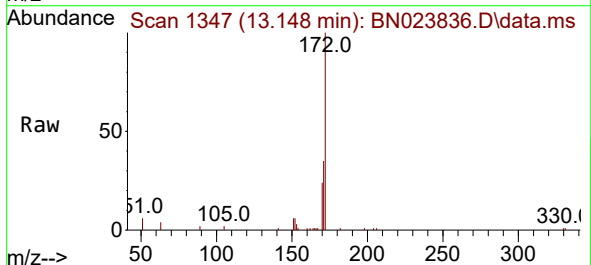
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-318-320

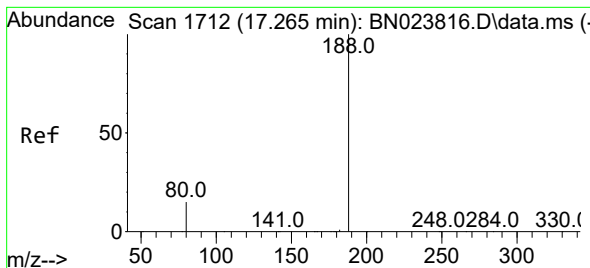
Tgt Ion:330 Resp: 915
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 41.0 33.2 49.8



#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

Tgt Ion:172 Resp: 6777
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.7 19.4 29.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023836.D

Acq: 27 Jan 2023 12:38

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-318-320

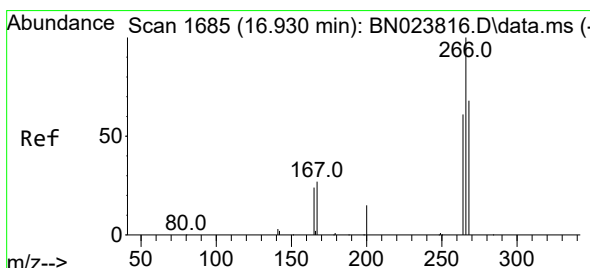
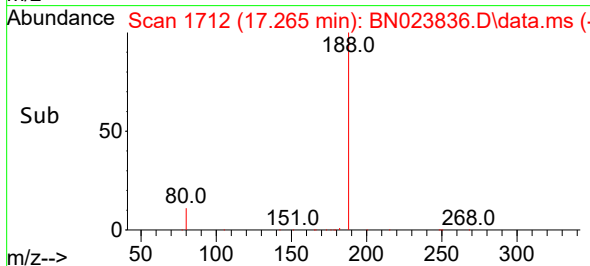
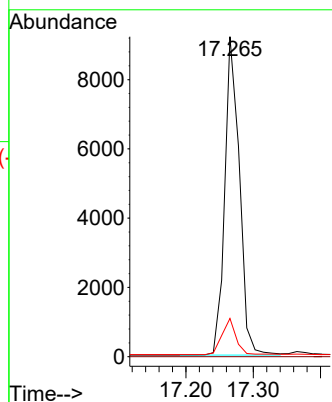
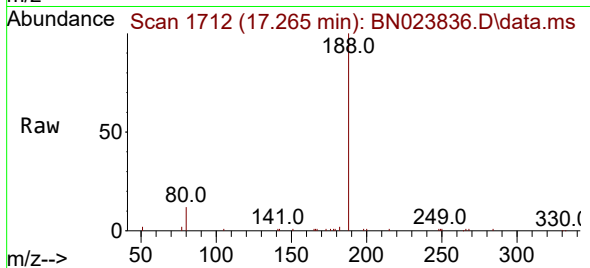
Tgt Ion:188 Resp: 13837

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 12.6 18.8#



#24

Pentachlorophenol

Concen: 0.163 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.013 min

Lab File: BN023836.D

Acq: 27 Jan 2023 12:38

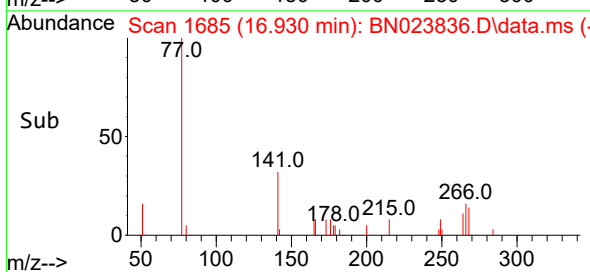
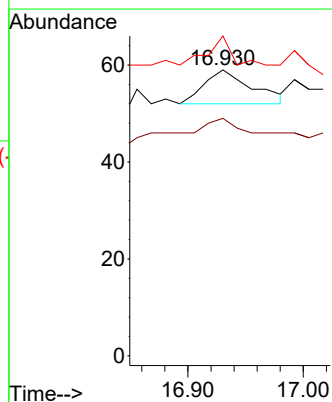
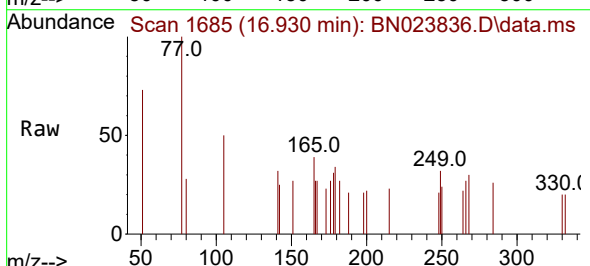
Tgt Ion:266 Resp: 20

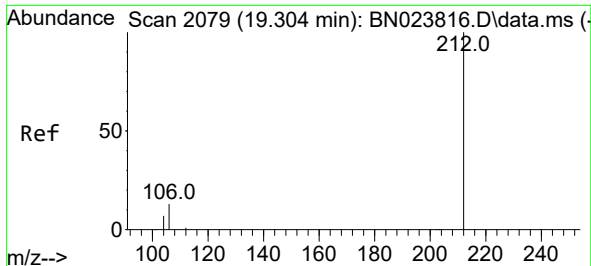
Ion Ratio Lower Upper

266 100

264 65.0 49.0 73.4

268 60.0 50.1 75.1

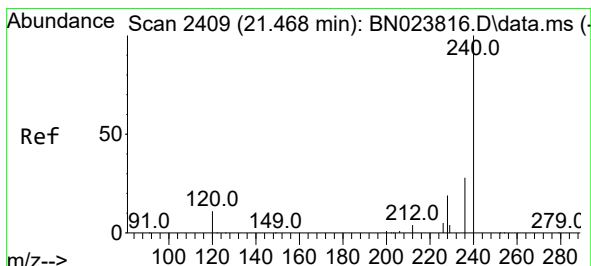
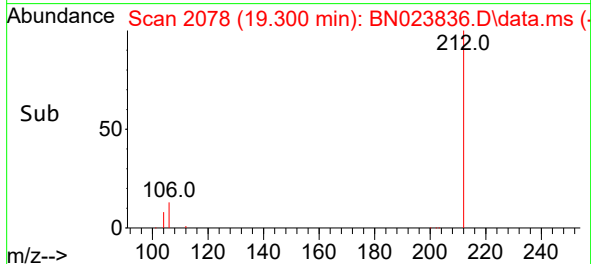
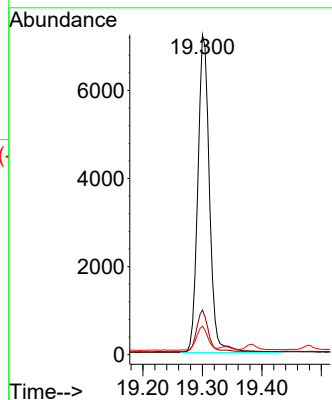
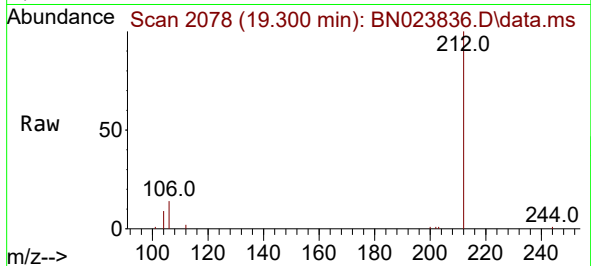




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

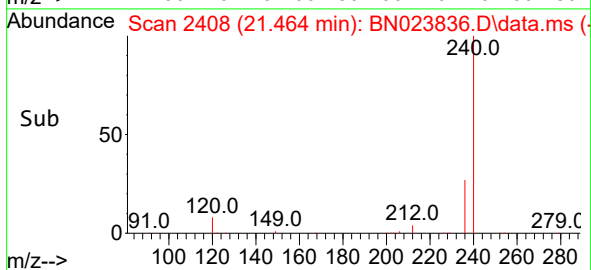
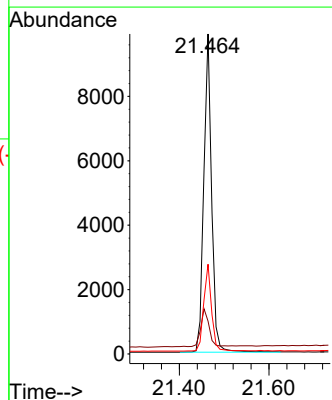
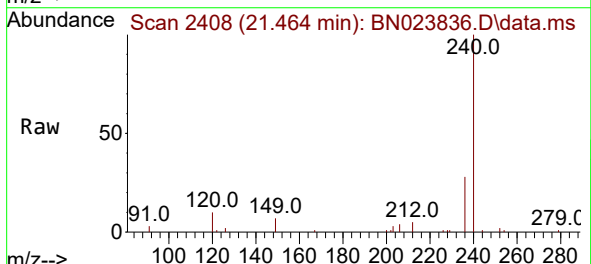
Instrument :
BNA_N
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BP-VPB-RW10-GW-318-320

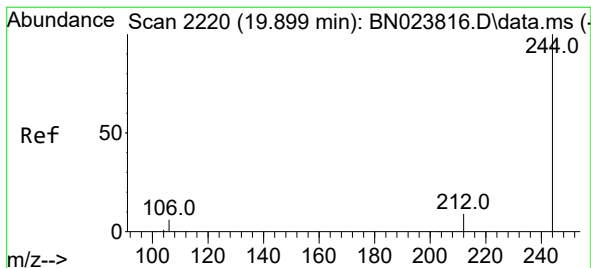
Tgt Ion:212 Resp: 9825
Ion Ratio Lower Upper
212 100
106 13.2 10.8 16.2
104 7.4 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.005 min
Lab File: BN023836.D
Acq: 27 Jan 2023 12:38

Tgt Ion:240 Resp: 12037
Ion Ratio Lower Upper
240 100
120 10.3 10.6 15.8#
236 28.0 22.5 33.7





#31

Terphenyl-d14

Concen: 0.369 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023836.D

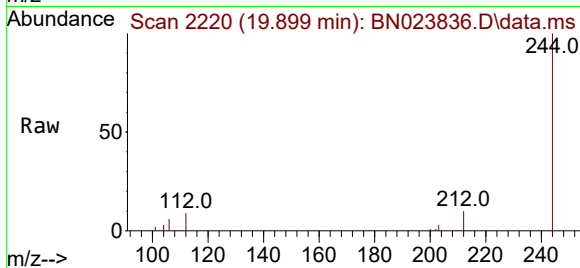
Acq: 27 Jan 2023 12:38

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-318-320



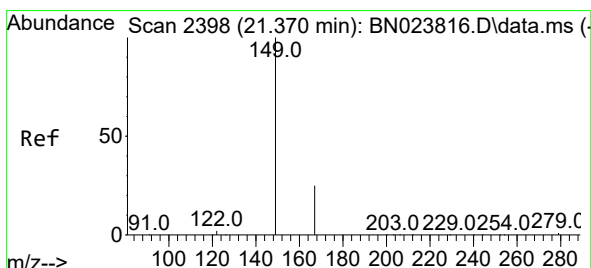
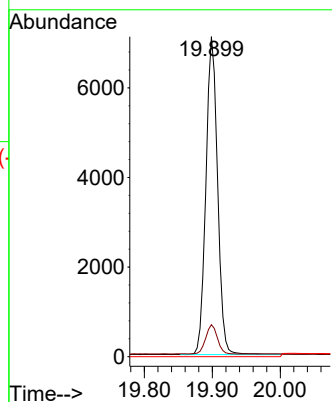
Tgt Ion:244 Resp: 8421

Ion Ratio Lower Upper

244 100

212 10.0 7.4 11.0

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.374 min Scan# 2398

Delta R.T. 0.005 min

Lab File: BN023836.D

Acq: 27 Jan 2023 12:38

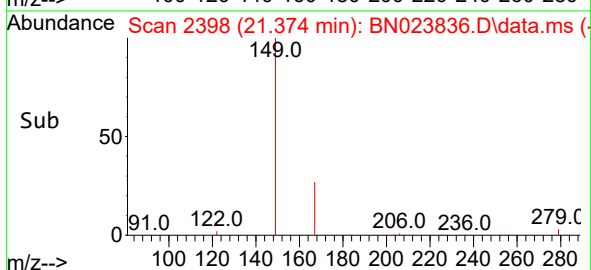
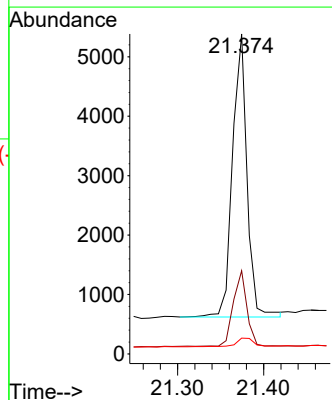
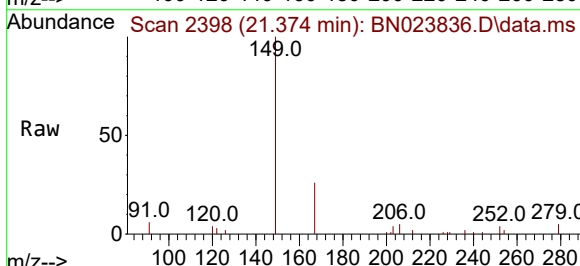
Tgt Ion:149 Resp: 5565

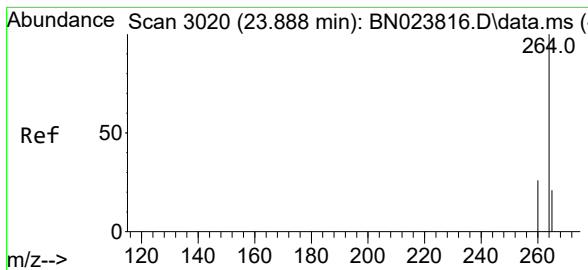
Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

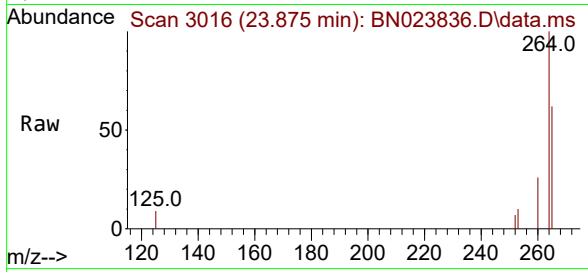
279 3.9 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.875 min Scan# 30
 Delta R.T. 0.011 min
 Lab File: BN023836.D
 Acq: 27 Jan 2023 12:38

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-318-320



Tgt Ion:264 Resp: 9358

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.5	32.3
265	62.5	44.5	66.7

