

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021998.D
 Acq On : 04 Oct 2022 05:00
 Operator : CG/JU
 Sample : N4848-03RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE

Quant Time: Oct 04 05:34:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

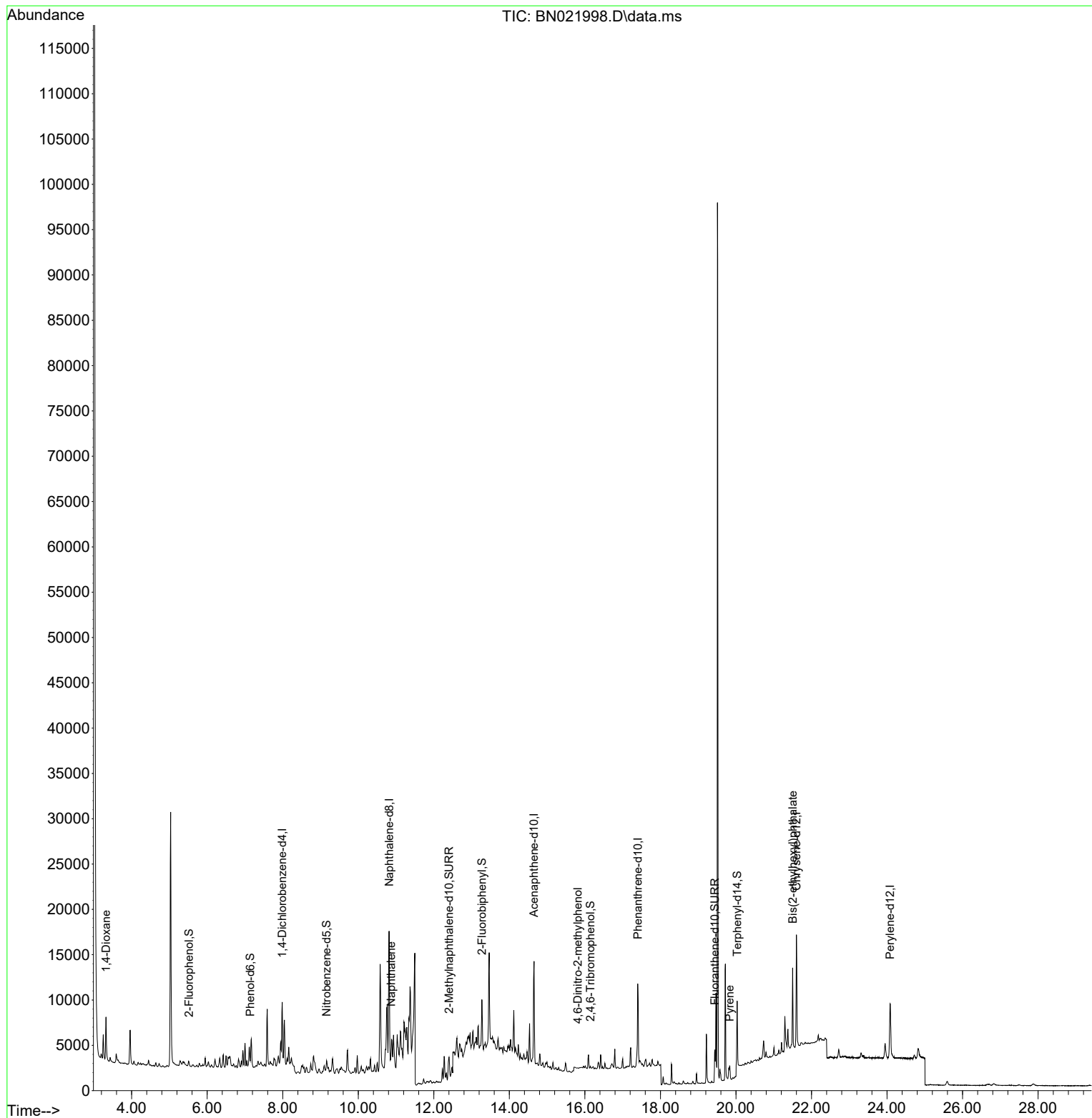
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3613	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11524	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6611	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13098	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	11524	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	9385	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	356	0.043	ng	0.00
5) Phenol-d6	7.140	99	438	0.040	ng	0.00
8) Nitrobenzene-d5	9.161	82	1620	0.175	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	3125	0.148	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	159	0.063	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	4401	0.152	ng	-0.01
27) Fluoranthene-d10	19.441	212	4017	0.115	ng	0.00
31) Terphenyl-d14	20.032	244	4241	0.183	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	3101	0.663	ng	# 93
9) Naphthalene	10.869	128	969	0.028	ng	# 60
20) 4,6-Dinitro-2-methylph...	15.811	198	3	0.193	ng	# 1
30) Pyrene	19.837	202	1231	0.024	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.501	149	7945	0.382	ng	97

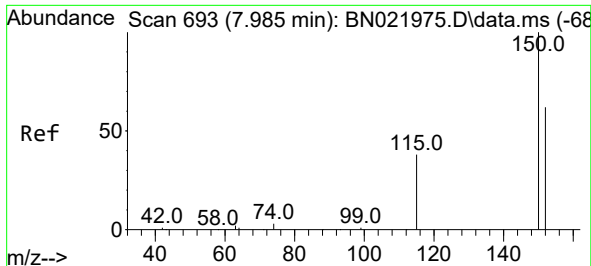
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
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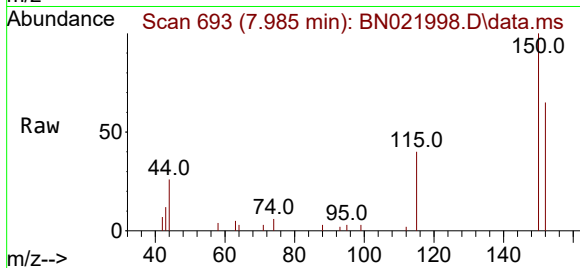
Quant Time: Oct 04 05:34:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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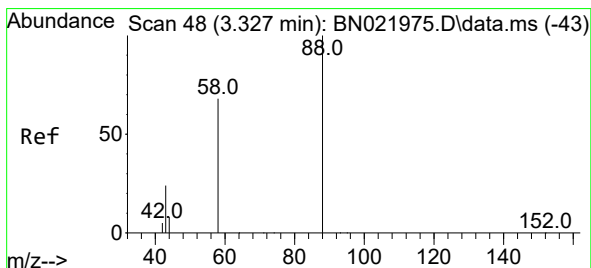
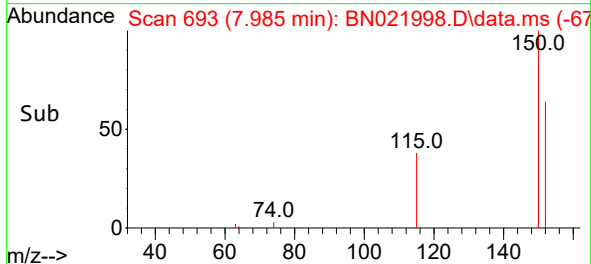
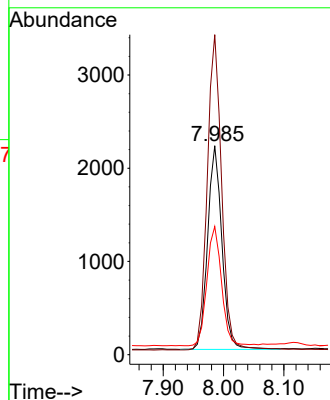
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE



Tgt Ion: 152 Resp: 3613

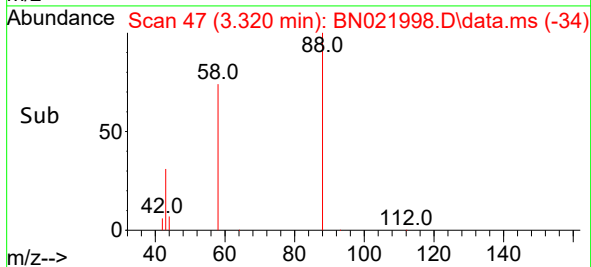
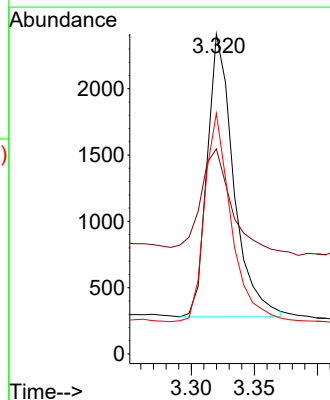
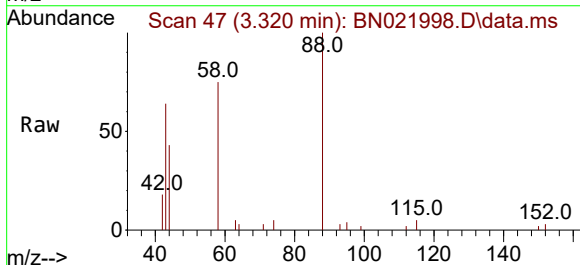
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.2	190.8
115	61.3	51.4	77.0

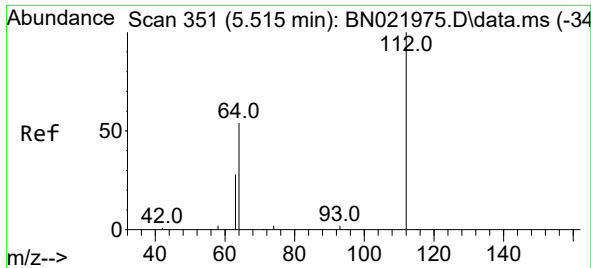


#2
 1,4-Dioxane
 Concen: 0.663 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

Tgt Ion: 88 Resp: 3101

Ion	Ratio	Lower	Upper
88	100		
43	40.6	22.6	34.0
58	74.1	58.6	88.0

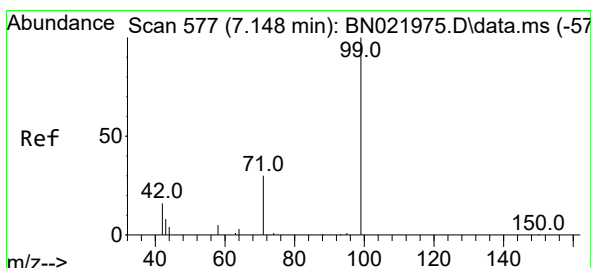
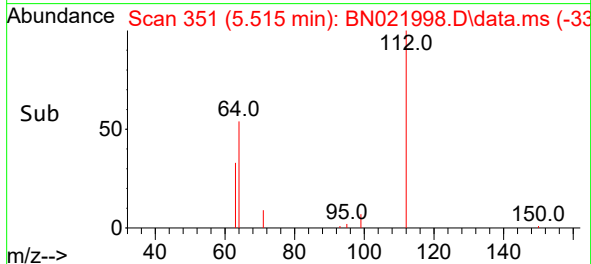
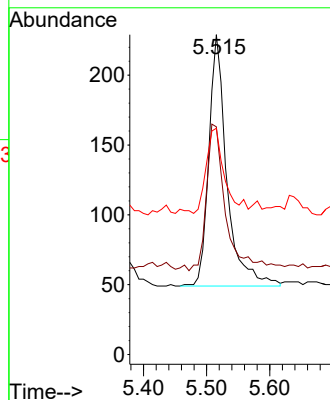
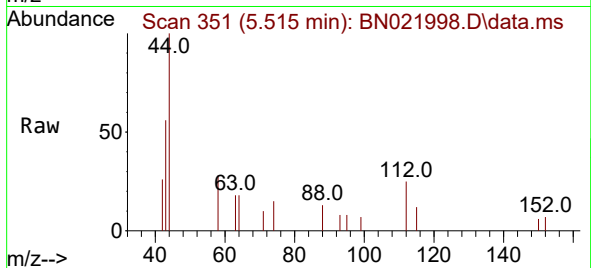




#4
2-Fluorophenol
Concen: 0.043 ng
RT: 5.515 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

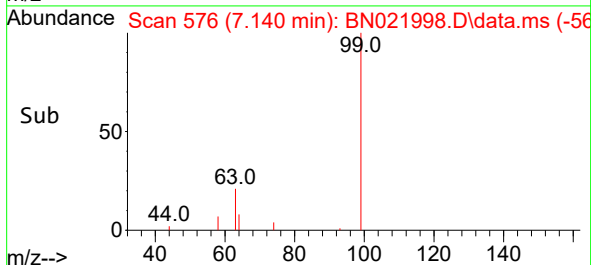
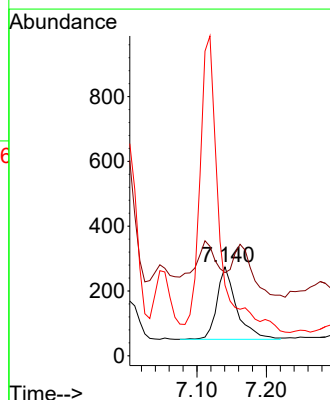
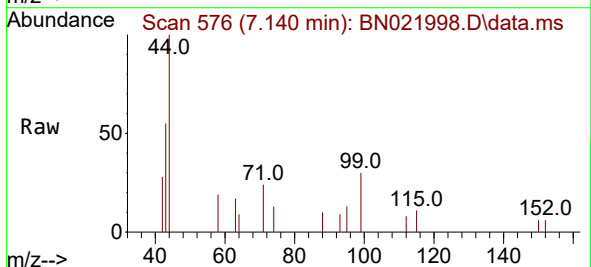
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

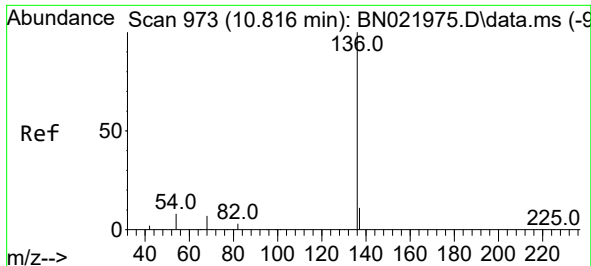
Tgt Ion:112 Resp: 356
Ion Ratio Lower Upper
112 100
64 63.2 46.9 70.3
63 34.3 24.6 37.0



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.140 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion: 99 Resp: 438
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9#
71 0.0 25.6 38.4#

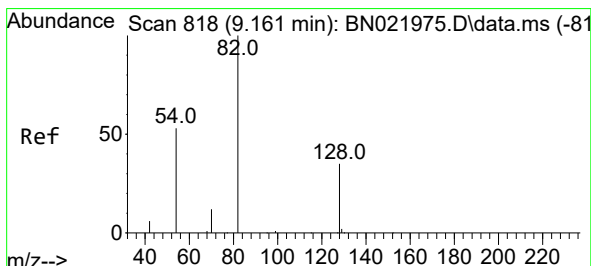
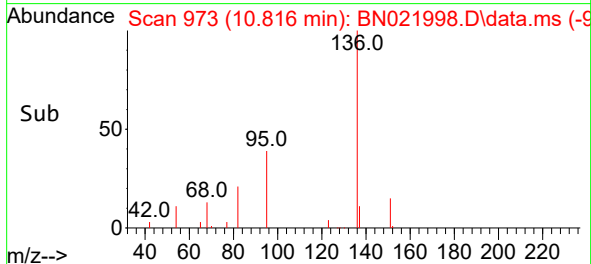
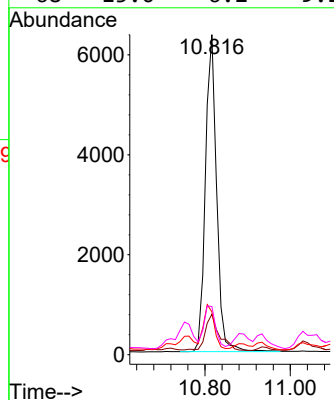
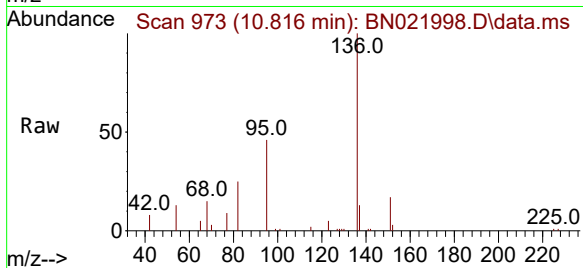




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

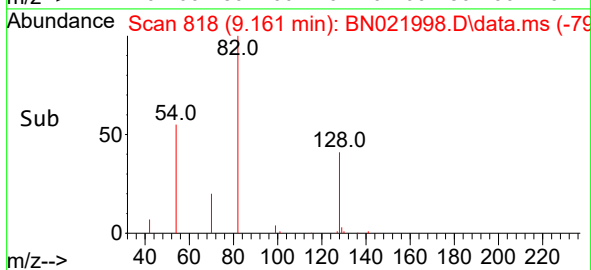
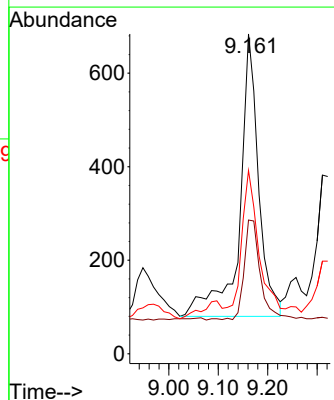
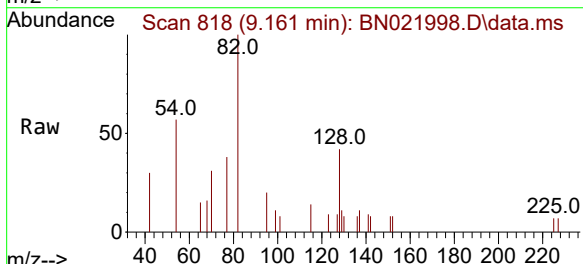
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

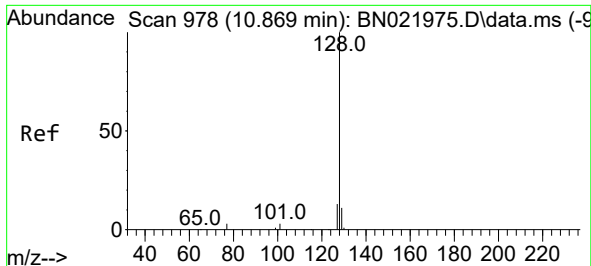
Tgt Ion:	136	Resp:	11524
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	13.4	7.1	10.7#
68	15.0	6.2	9.2#



#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:	82	Resp:	1620
Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.9	44.9
54	57.3	43.5	65.3

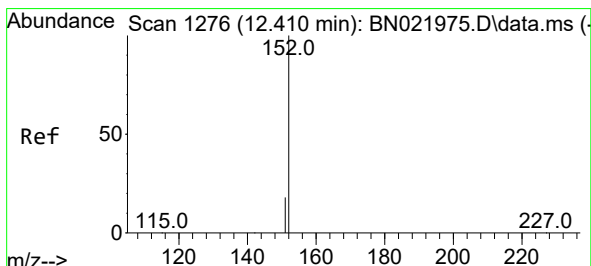
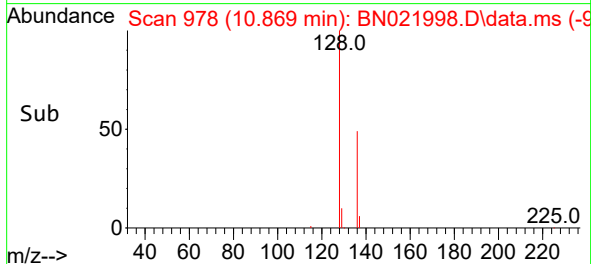
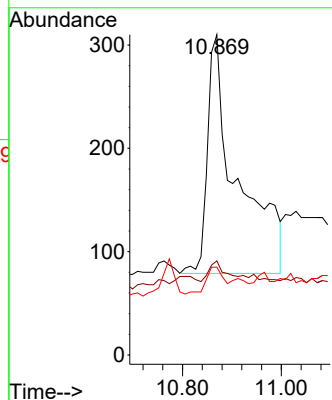
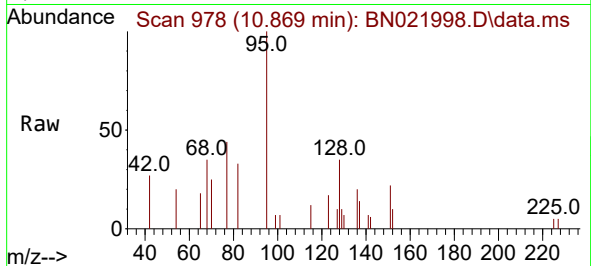




#9
Naphthalene
Concen: 0.028 ng
RT: 10.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

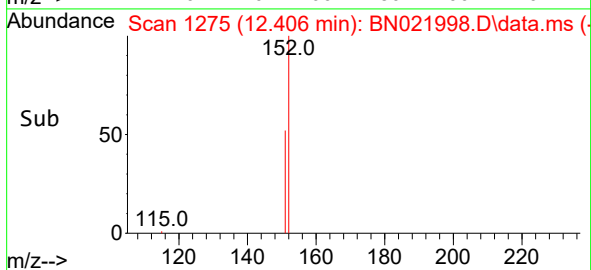
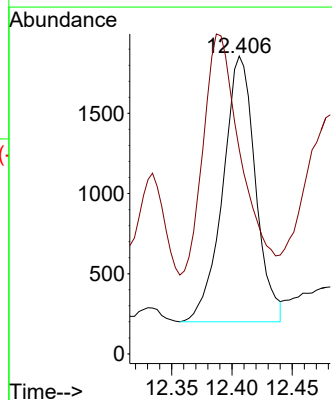
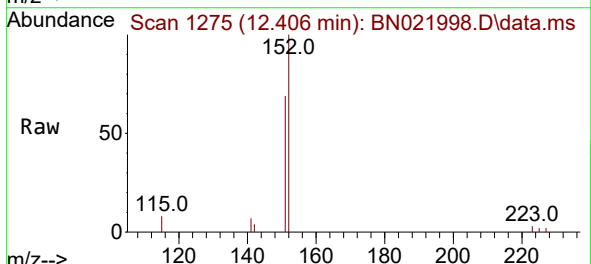
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

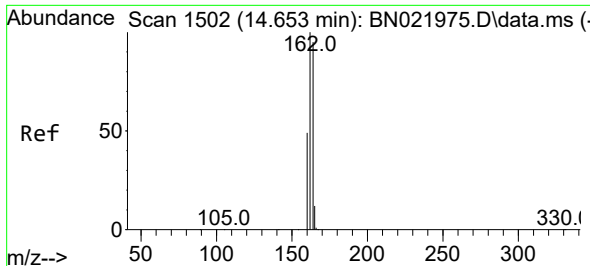
Tgt Ion:128 Resp: 969
Ion Ratio Lower Upper
128 100
129 29.4 9.3 13.9#
127 27.4 10.6 16.0#



#11
2-Methylnaphthalene-d10
Concen: 0.148 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:152 Resp: 3125
Ion Ratio Lower Upper
152 100
151 101.9 13.8 20.6#

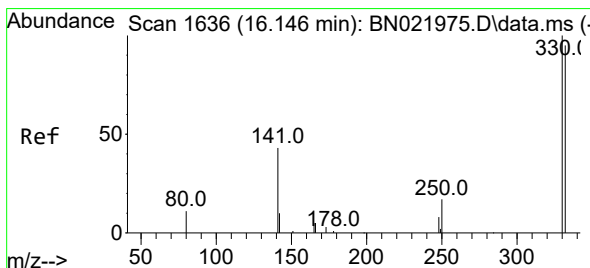
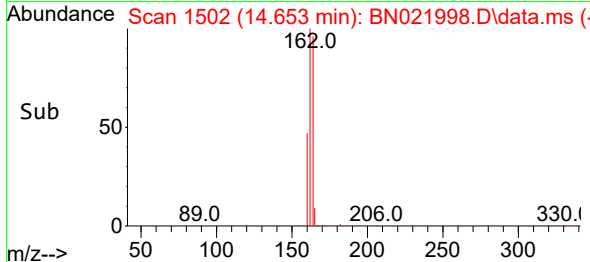
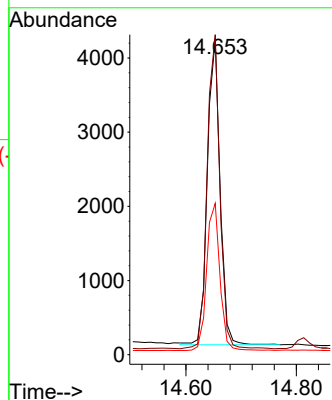
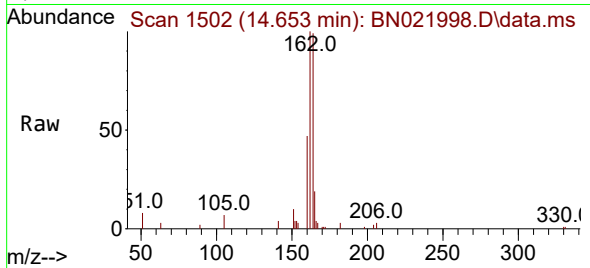




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

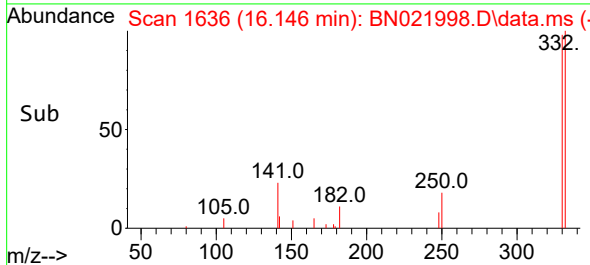
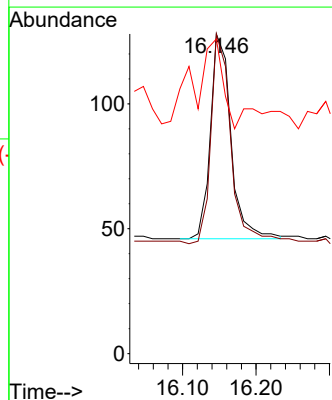
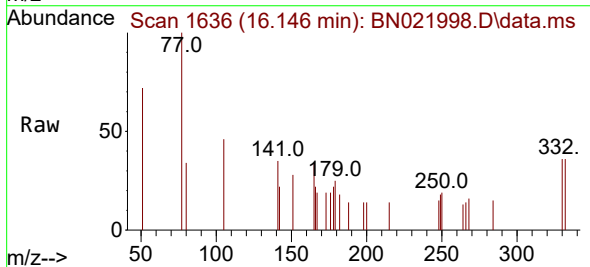
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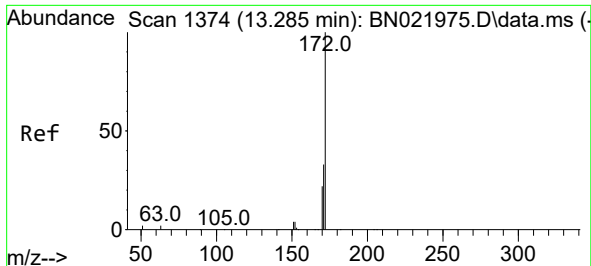
Tgt Ion:164 Resp: 6611
Ion Ratio Lower Upper
164 100
162 101.2 84.3 126.5
160 47.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.063 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:330 Resp: 159
Ion Ratio Lower Upper
330 100
332 100.0 77.0 115.4
141 62.3 35.3 52.9#

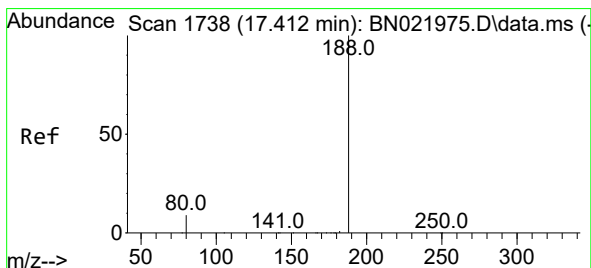
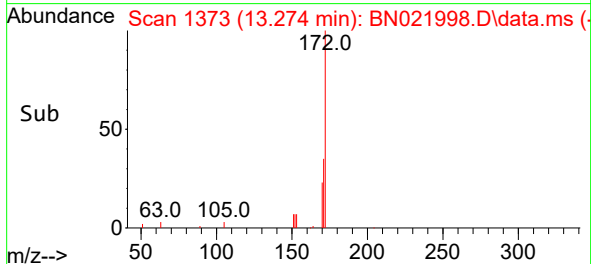
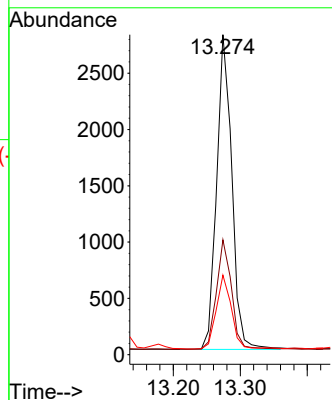
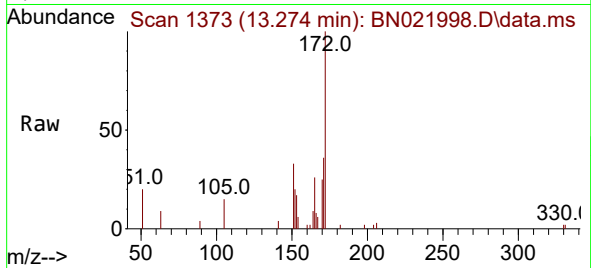




#15
2-Fluorobiphenyl
Concen: 0.152 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

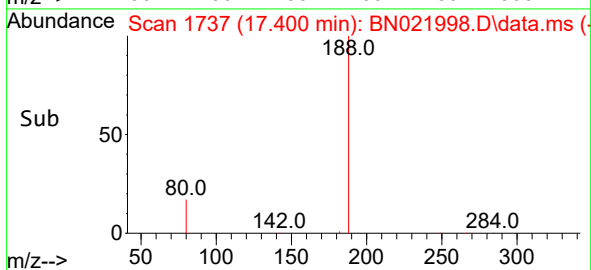
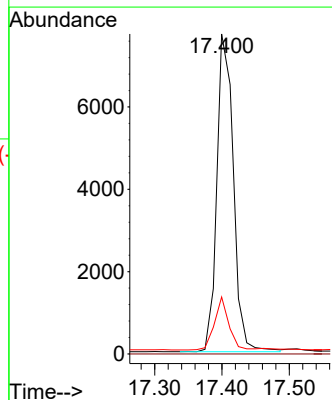
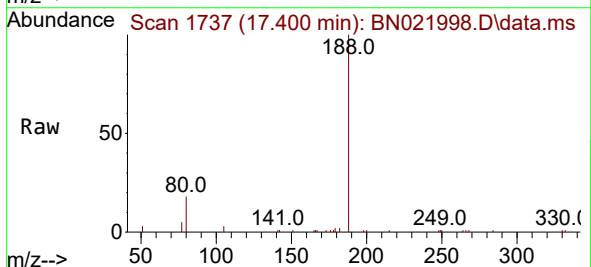
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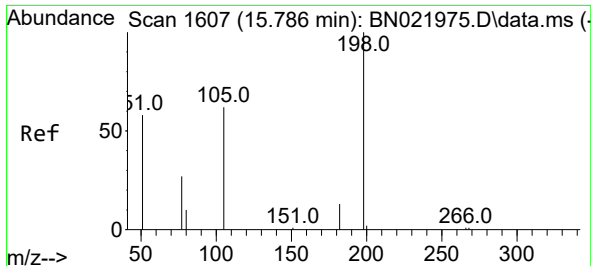
Tgt Ion:172 Resp: 4401
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:188 Resp: 13098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.8 7.5 11.3#

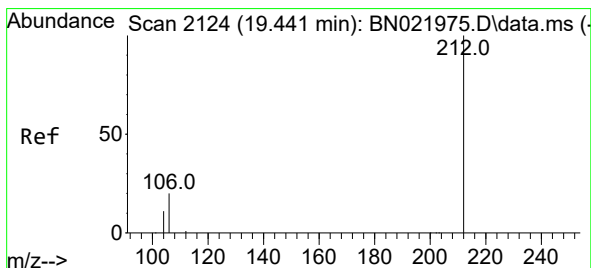
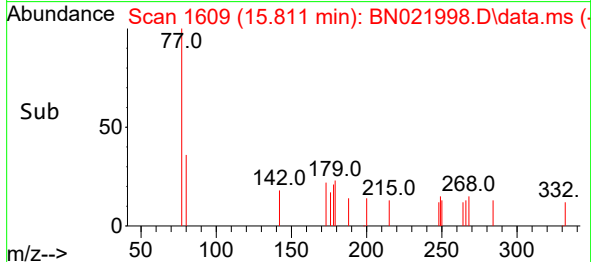
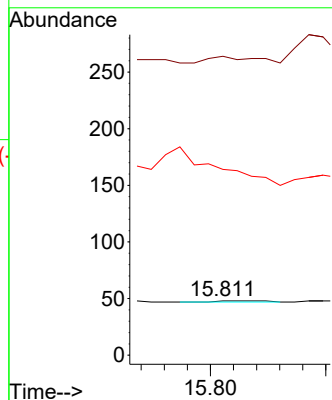
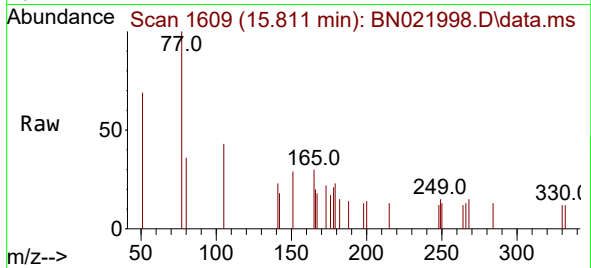




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.811 min Scan# 1609
Delta R.T. 0.025 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

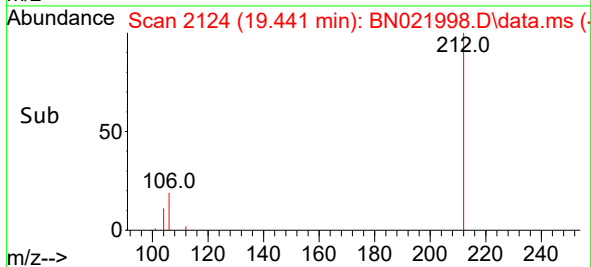
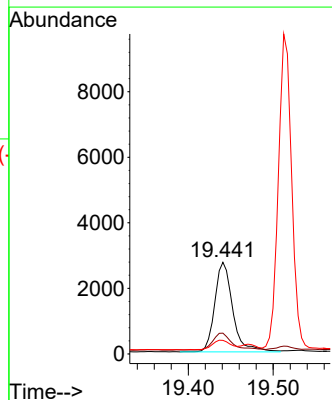
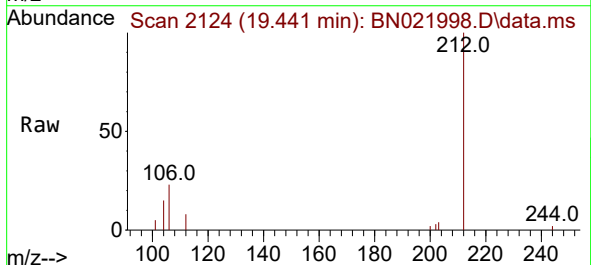
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

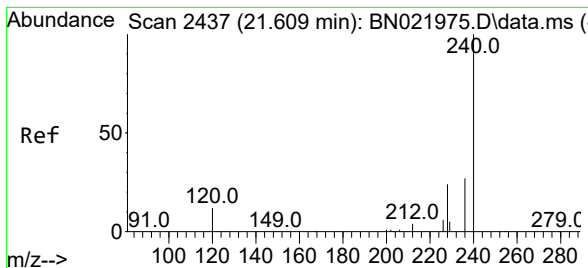
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 550.0 96.6 144.8#
105 341.7 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.115 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:212 Resp: 4017
Ion Ratio Lower Upper
212 100
106 20.1 15.2 22.8
104 11.0 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.600 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN021998.D

Acq: 04 Oct 2022 05:00

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-628-630RE

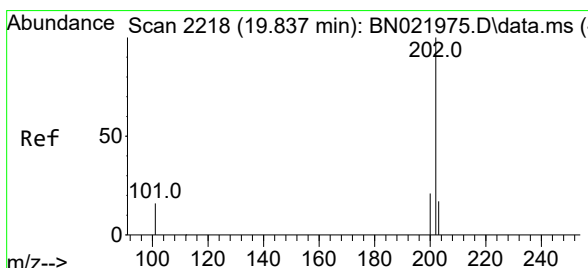
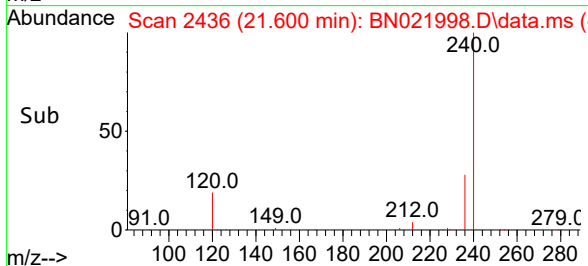
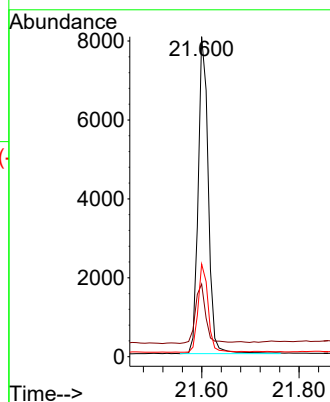
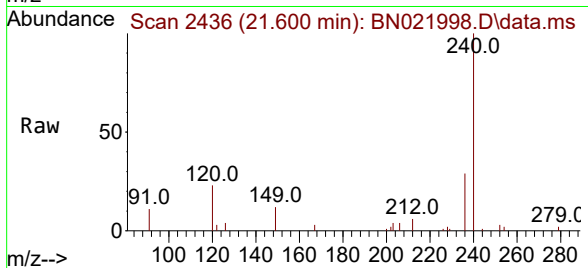
Tgt Ion:240 Resp: 11524

Ion Ratio Lower Upper

240 100

120 22.7 11.8 17.6#

236 29.0 22.4 33.6



#30

Pyrene

Concen: 0.024 ng

RT: 19.837 min Scan# 2218

Delta R.T. -0.000 min

Lab File: BN021998.D

Acq: 04 Oct 2022 05:00

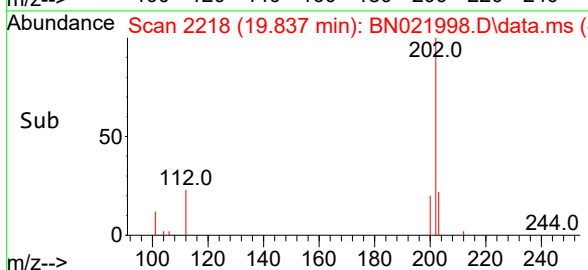
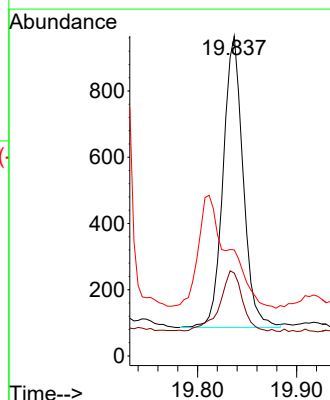
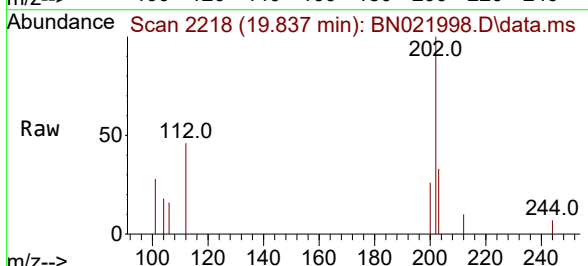
Tgt Ion:202 Resp: 1231

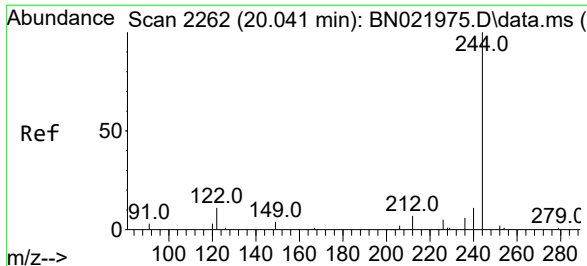
Ion Ratio Lower Upper

202 100

200 23.9 16.6 25.0

203 0.0 14.1 21.1#

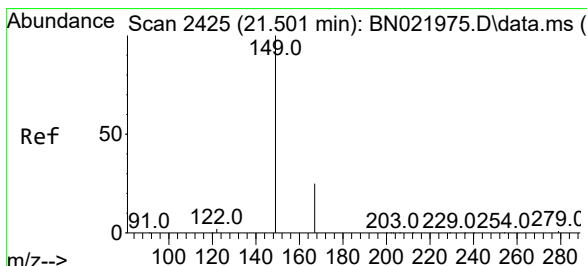
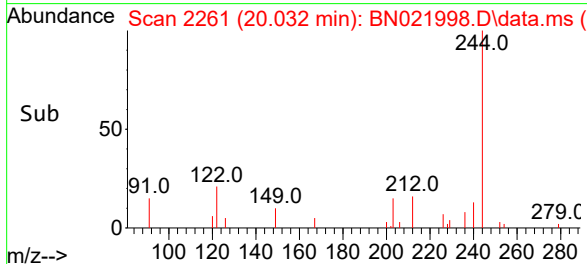
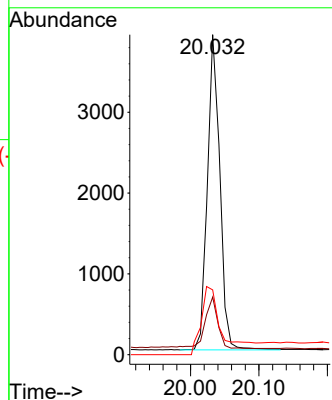
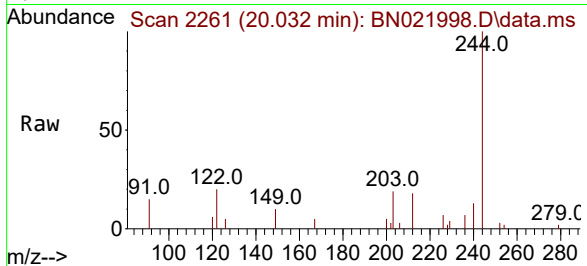




#31
 Terphenyl-d14
 Concen: 0.183 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

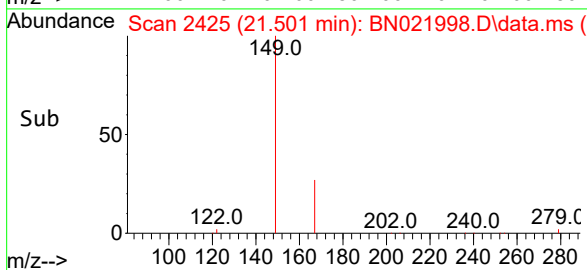
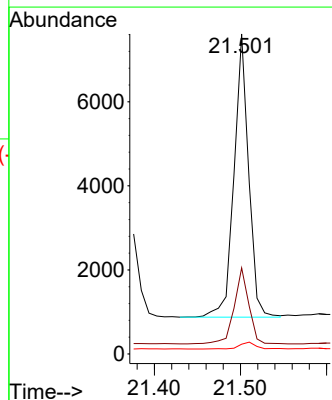
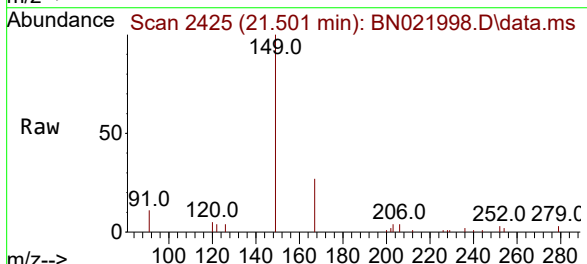
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE

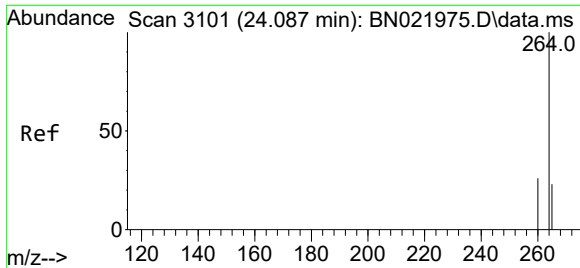
Tgt Ion:244 Resp: 4241
 Ion Ratio Lower Upper
 244 100
 212 18.0 6.5 9.7#
 122 20.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.382 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

Tgt Ion:149 Resp: 7945
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.084 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN021998.D

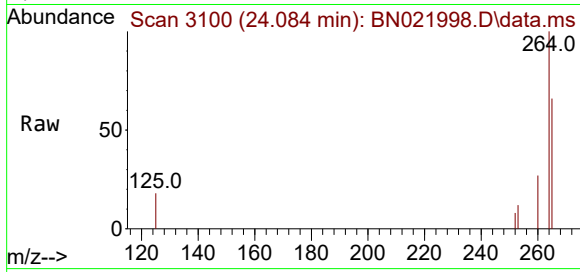
Acq: 04 Oct 2022 05:00

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-628-630RE



Tgt Ion:264 Resp: 9385

Ion Ratio Lower Upper

264 100

260 26.7 21.3 31.9

265 65.9 63.0 94.4

