

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020498.D
 Acq On : 27 Jun 2022 13:36
 Operator : CG/JU
 Sample : N3368-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-101

Quant Time: Jun 28 00:34:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

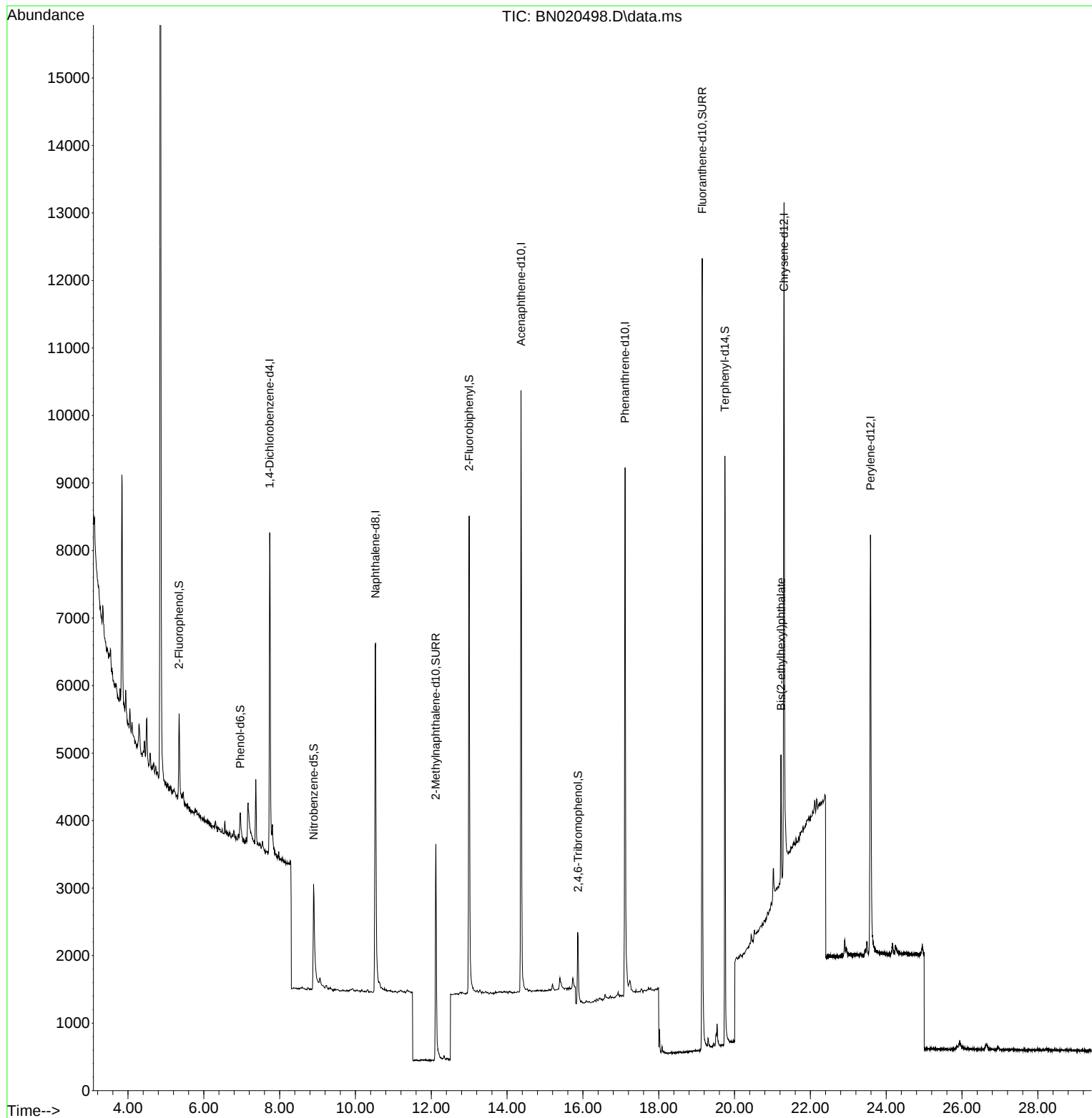
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2841	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9021	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5533	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11662	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10669	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9217	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1209	0.153	ng	0.00
5) Phenol-d6	6.959	99	743	0.079	ng	0.01
8) Nitrobenzene-d5	8.897	82	2145	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5363	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	710	0.341	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	7077	0.310	ng	0.00
27) Fluoranthene-d10	19.147	212	13842	0.400	ng	0.00
31) Terphenyl-d14	19.746	244	9937	0.390	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.225	149	1878	0.087	ng	# 99

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

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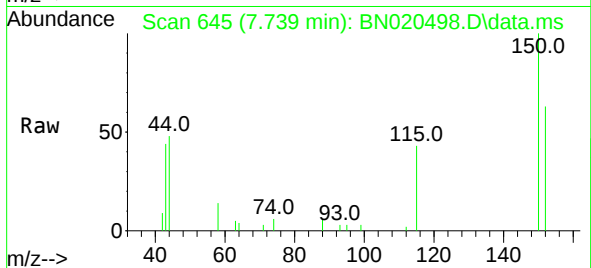
Quant Time: Jun 28 00:34:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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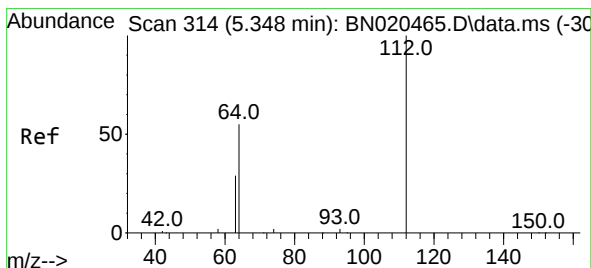
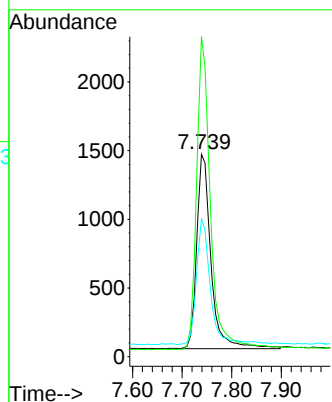
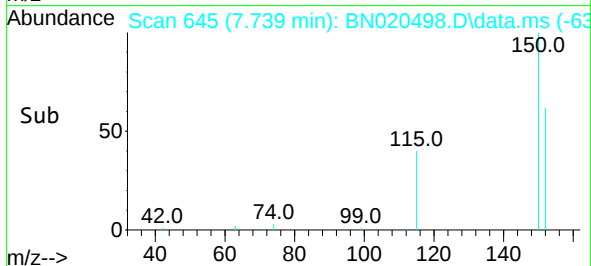


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

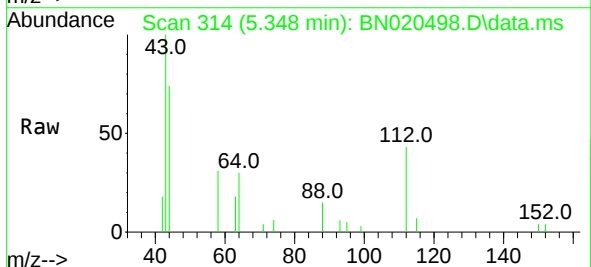
Instrument :
BNA_N
ClientSampleId :
MW-101



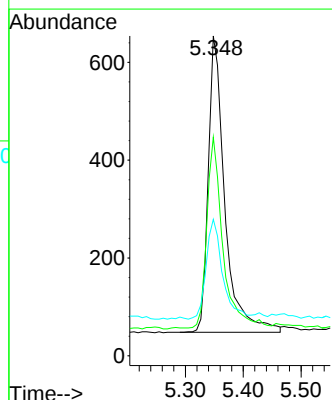
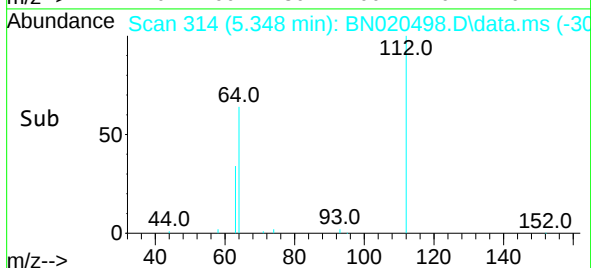
Tgt Ion:152 Resp: 2841
Ion Ratio Lower Upper
152 100
150 158.1 127.9 191.9
115 68.0 51.4 77.2

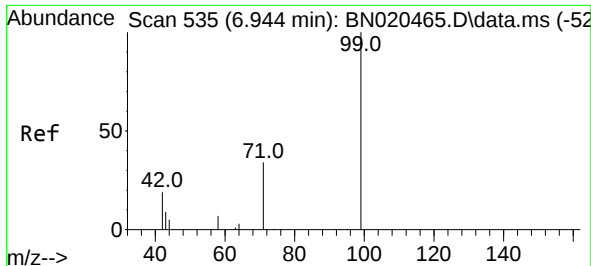


#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36



Tgt Ion:112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 62.1 49.1 73.7
63 33.5 26.3 39.5

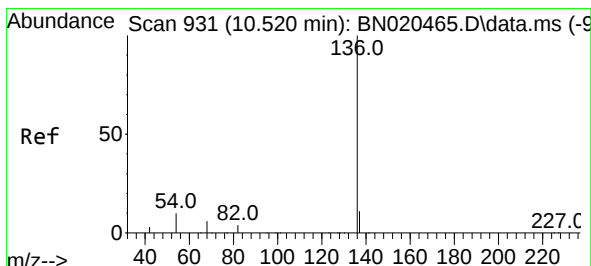
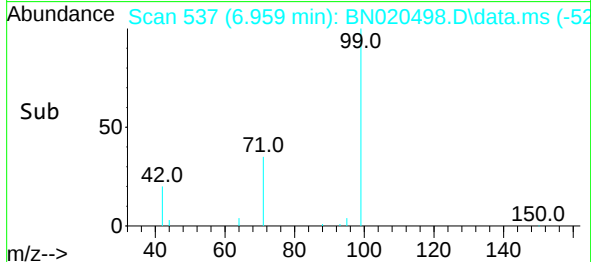
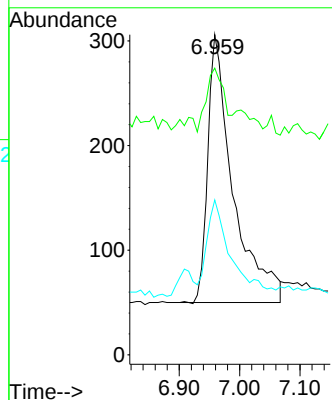
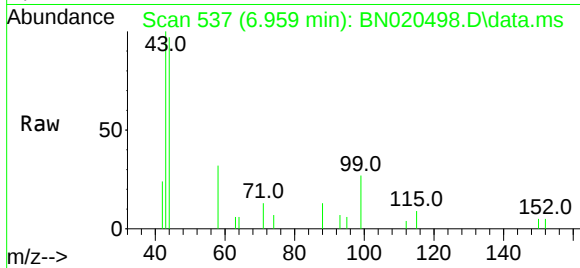




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

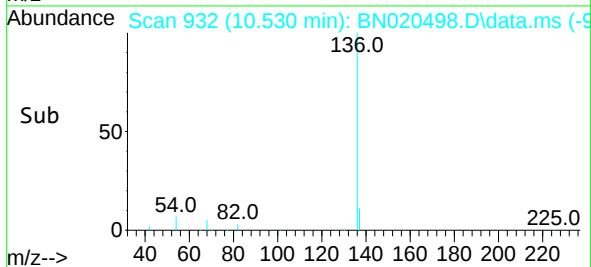
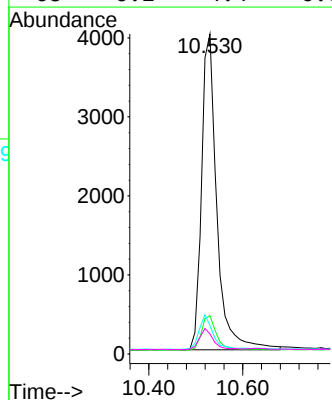
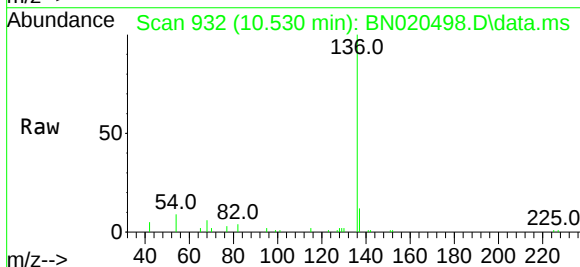
Instrument :
BNA_N
ClientSampleId :
MW-101

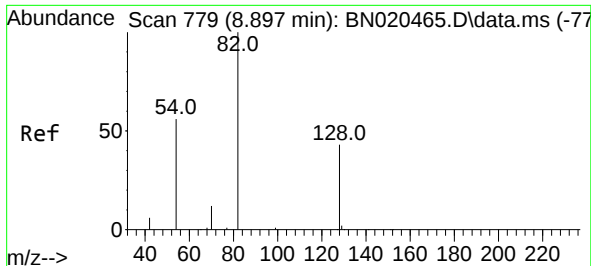
Tgt Ion: 99 Resp: 743
Ion Ratio Lower Upper
99 100
42 16.7 19.3 28.9#
71 29.7 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

Tgt Ion: 136 Resp: 9021
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 8.9 6.2 9.2
68 6.2 4.4 6.6

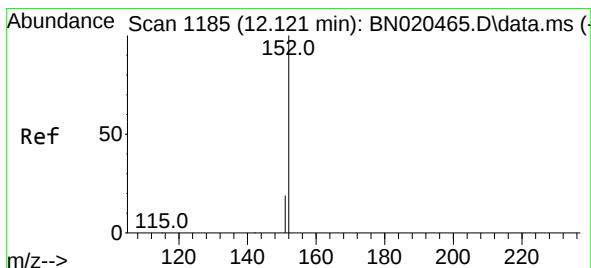
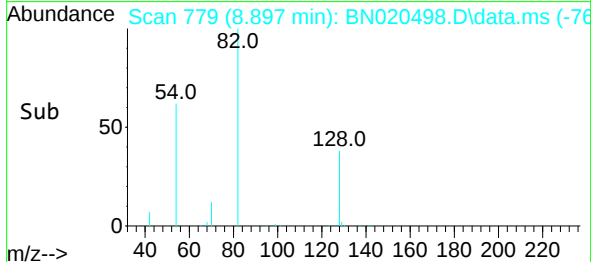
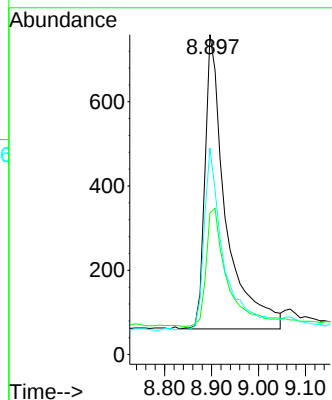
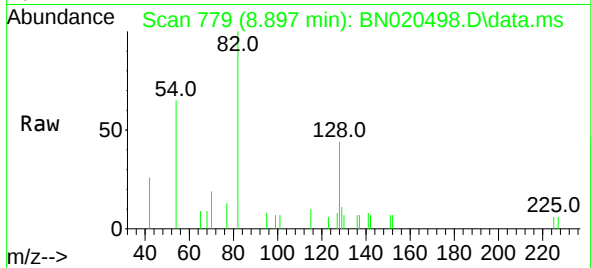




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

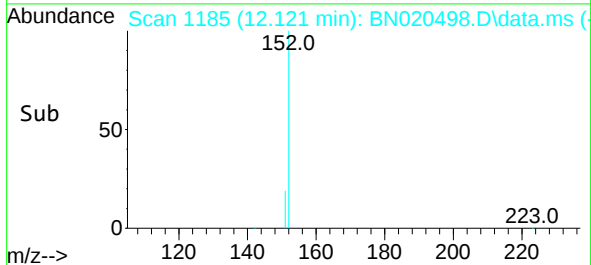
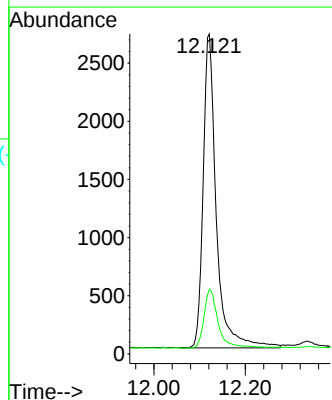
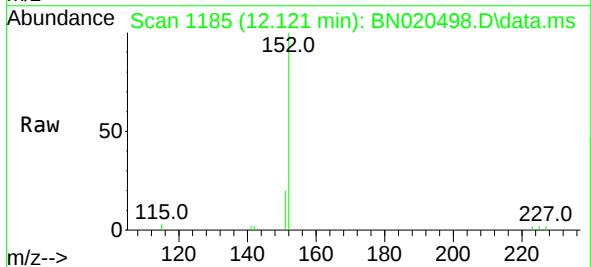
Instrument :
BNA_N
ClientSampleId :
MW-101

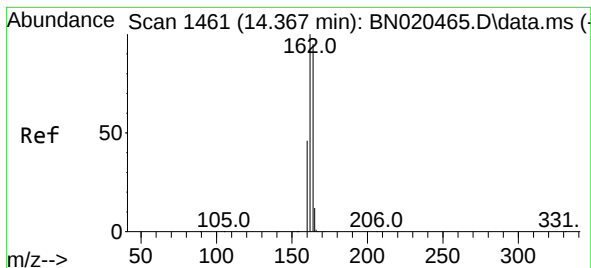
Tgt Ion: 82 Resp: 2145
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.6
54 64.6 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

Tgt Ion: 152 Resp: 5363
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN020498.D

Acq: 27 Jun 2022 13:36

Instrument :

BNA_N

ClientSampleId :

MW-101

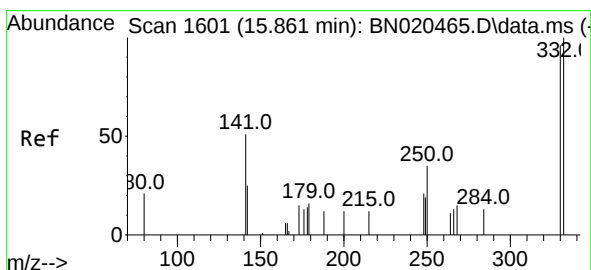
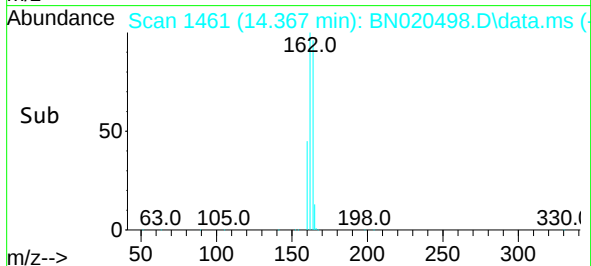
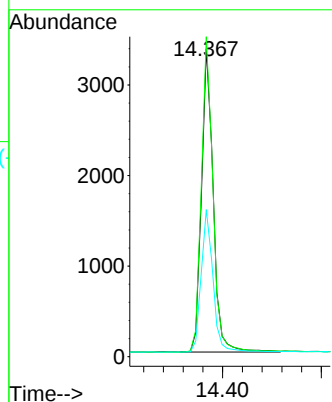
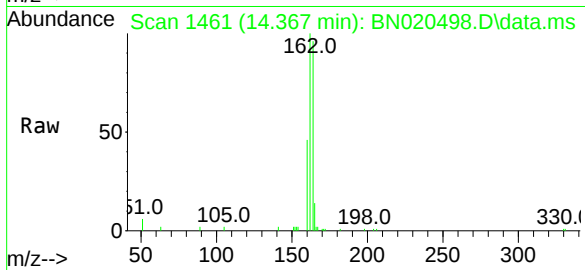
Tgt Ion:164 Resp: 5533

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

160 47.8 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020498.D

Acq: 27 Jun 2022 13:36

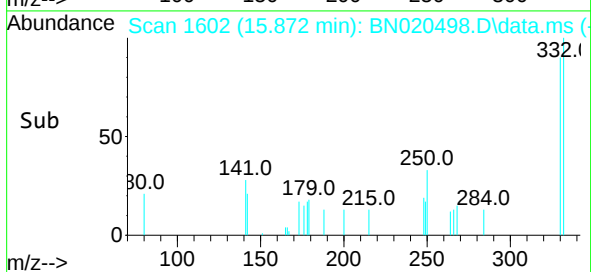
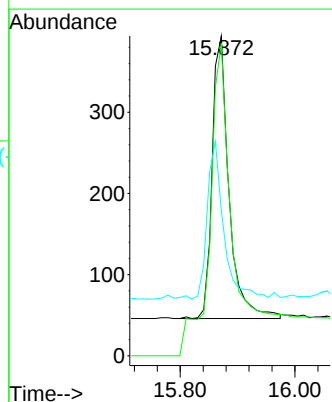
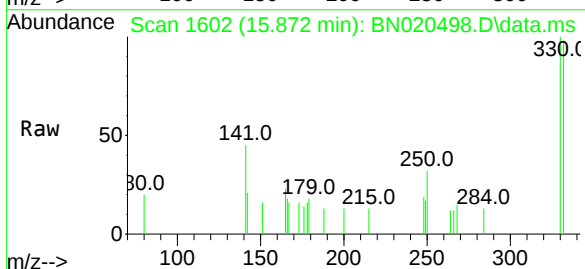
Tgt Ion:330 Resp: 710

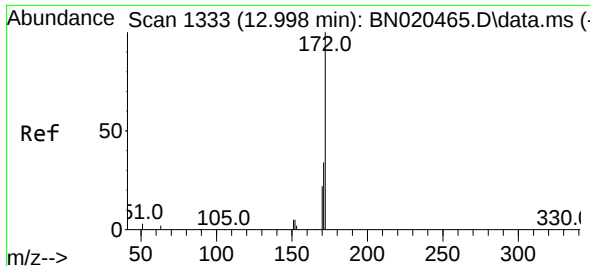
Ion Ratio Lower Upper

330 100

332 158.6 77.6 116.4#

141 52.3 41.0 61.4

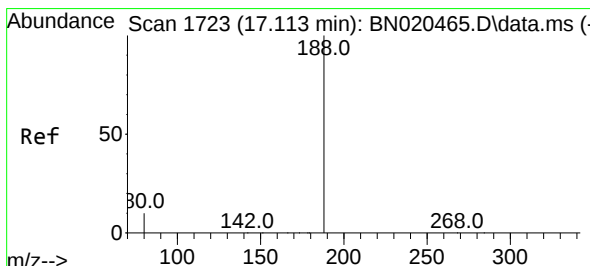
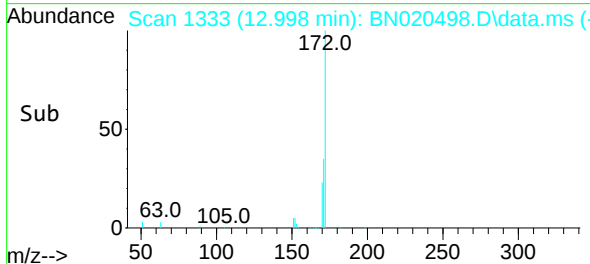
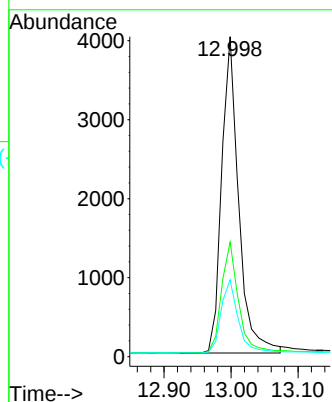
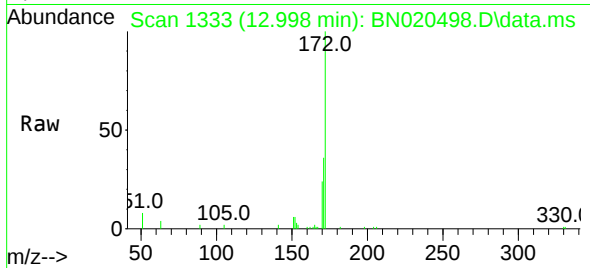




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

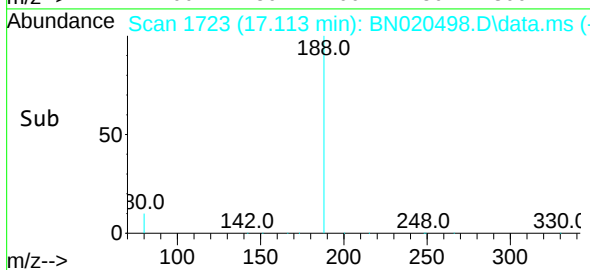
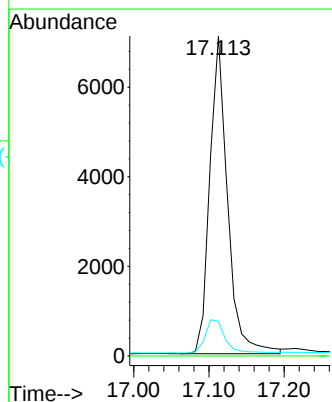
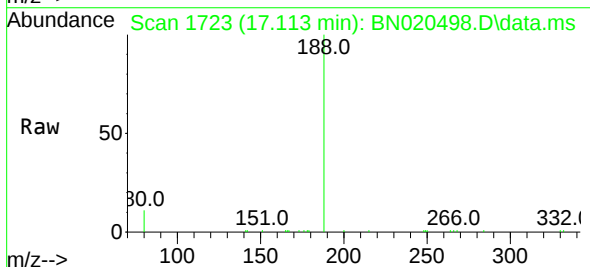
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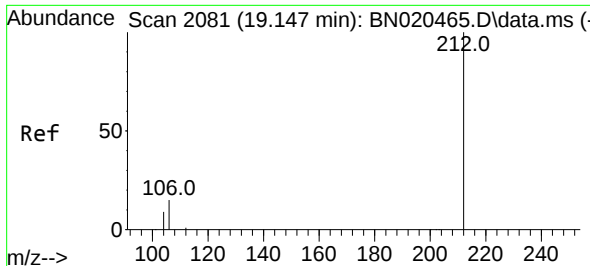
Tgt Ion:172 Resp: 7077
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

Tgt Ion:188 Resp: 11662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.2

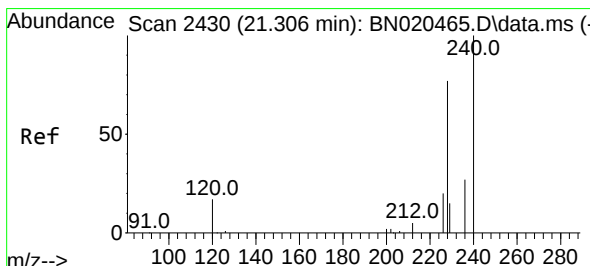
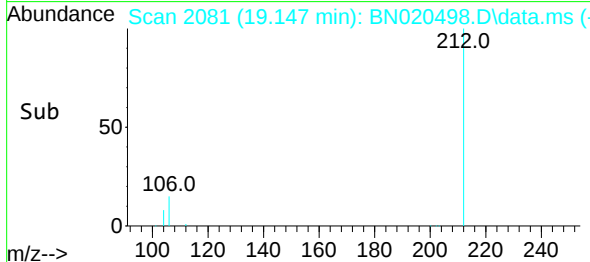
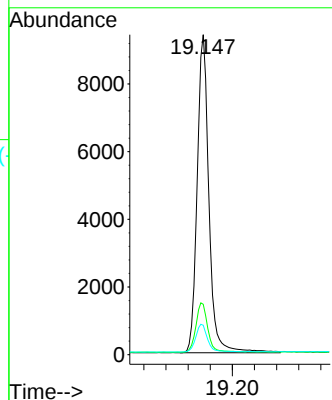
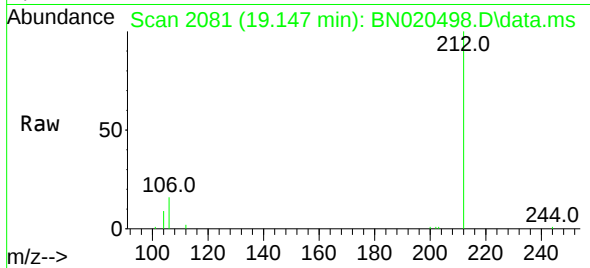




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

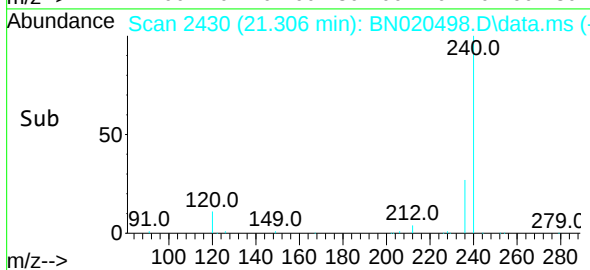
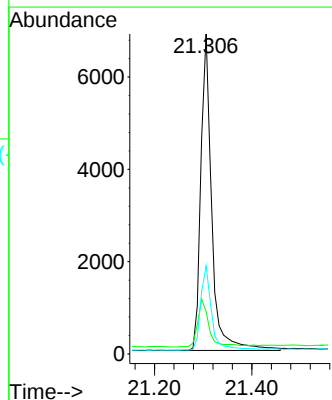
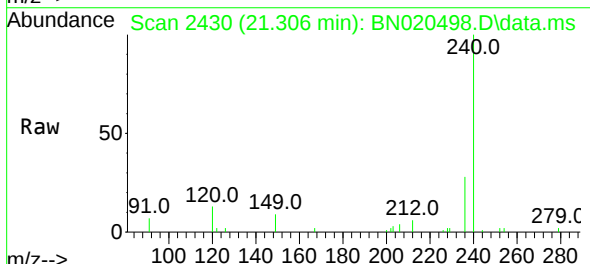
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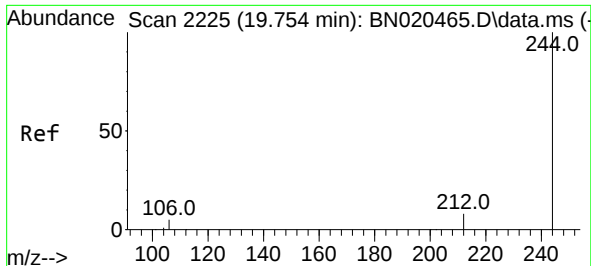
Tgt Ion:212 Resp: 13842
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020498.D
Acq: 27 Jun 2022 13:36

Tgt Ion:240 Resp: 10669
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.6 22.6 33.8

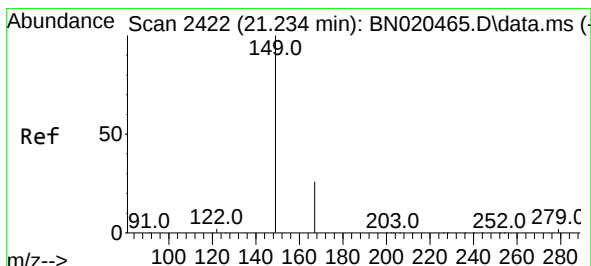
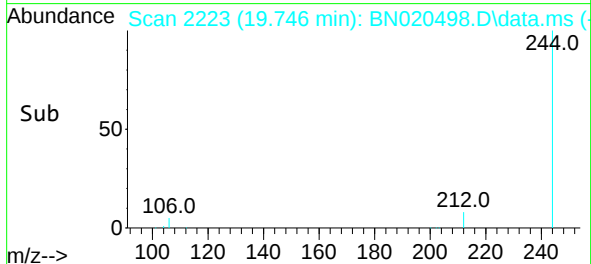
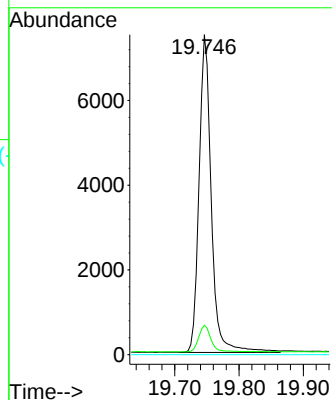
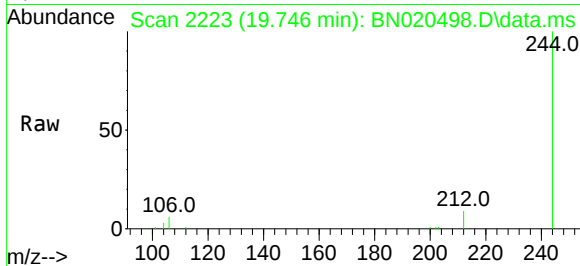




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.746 min Scan# 211
 Delta R.T. -0.008 min
 Lab File: BN020498.D
 Acq: 27 Jun 2022 13:36

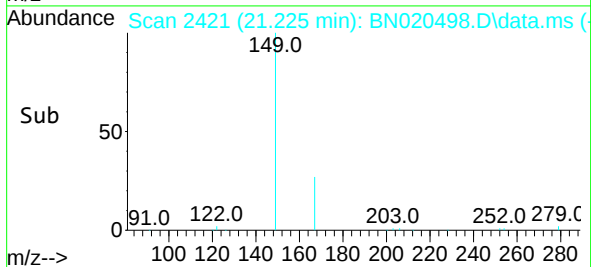
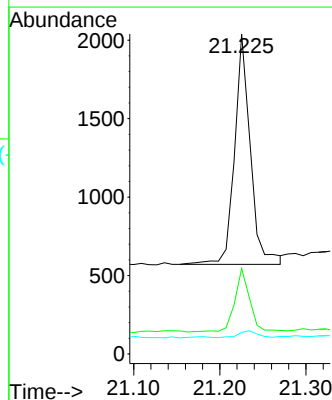
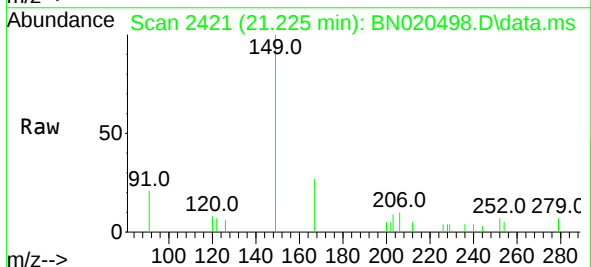
Instrument :
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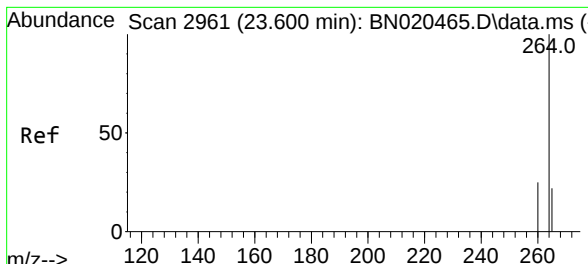
Tgt Ion:244 Resp: 9937
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020498.D
 Acq: 27 Jun 2022 13:36

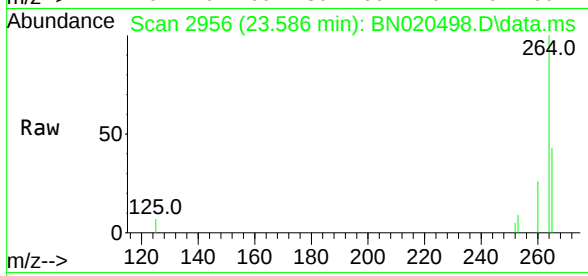
Tgt Ion:149 Resp: 1878
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 3.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020498.D
 Acq: 27 Jun 2022 13:36

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 9217

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	42.9	28.0	42.0#

