

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020736.D
 Acq On : 14 Jul 2022 14:49
 Operator : CG/JU
 Sample : N3691-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-18.7-23.7-071222

Quant Time: Jul 15 02:50:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

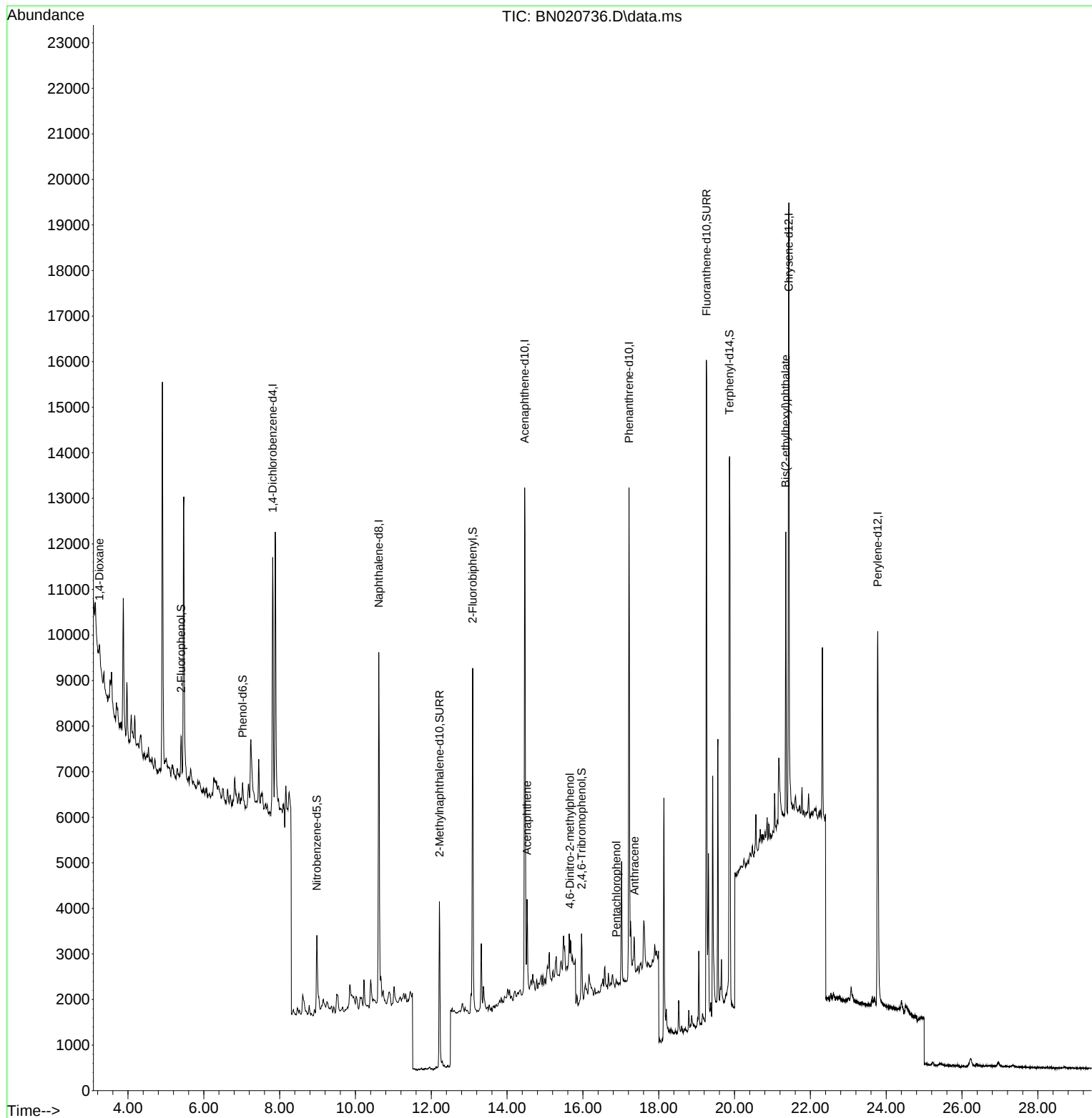
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3186	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	11054	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6982	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15089	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	13950	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	12426	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	925	0.105	ng	0.00
5) Phenol-d6	7.024	99	739	0.070	ng	0.00
8) Nitrobenzene-d5	8.982	82	1915	0.214	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5551	0.293	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	790	0.300	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	6957	0.241	ng	-0.01
27) Fluoranthene-d10	19.257	212	16361	0.365	ng	-0.01
31) Terphenyl-d14	19.864	244	11850	0.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	184	0.044	ng	# 1
17) Acenaphthene	14.527	154	984	0.043	ng	91
20) 4,6-Dinitro-2-methylph...	15.661	198	14	0.230	ng	# 1
24) Pentachlorophenol	16.887	266	92	0.214	ng	# 80
26) Anthracene	17.359	178	995	0.023	ng	95
34) Bis(2-ethylhexyl)phtha...	21.351	149	5600	0.199	ng	99

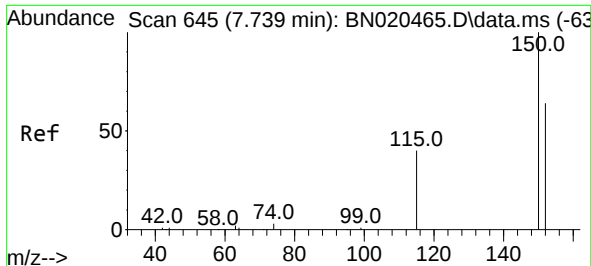
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
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OW-02B-18.7-23.7-071222

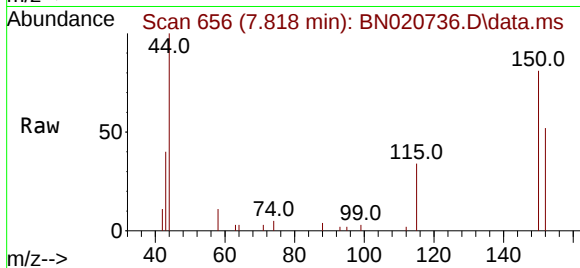
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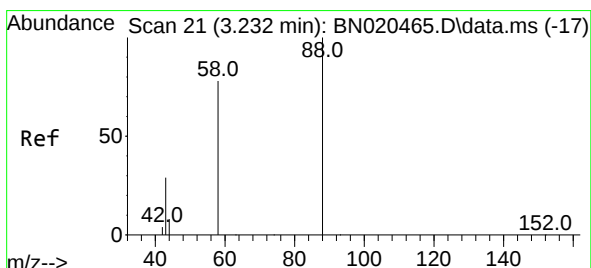
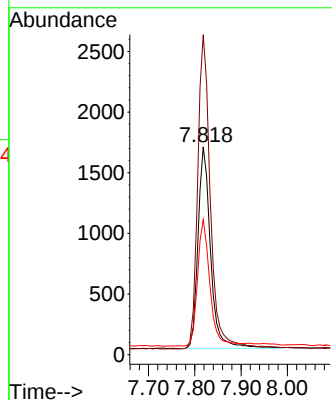
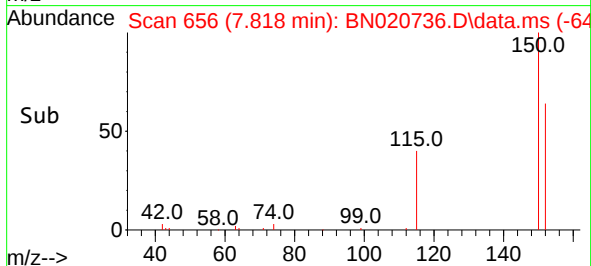


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

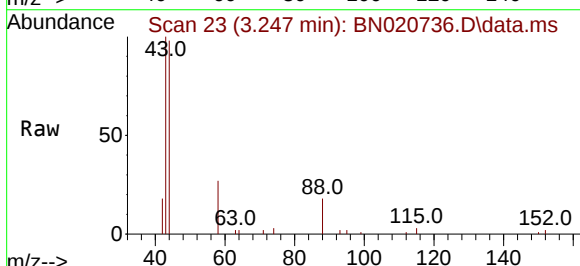
Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-18.7-23.7-071222



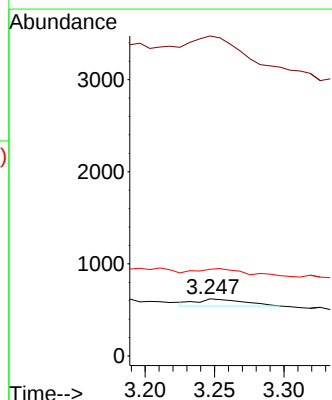
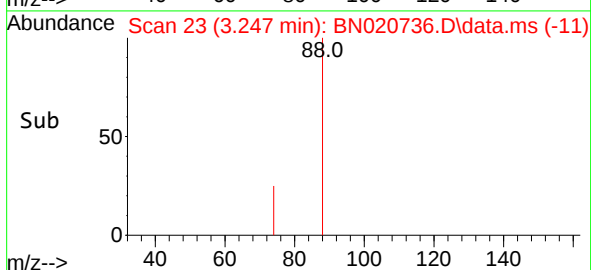
Tgt Ion:152 Resp: 3186
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.9 191.9
 115 65.0 51.4 77.2

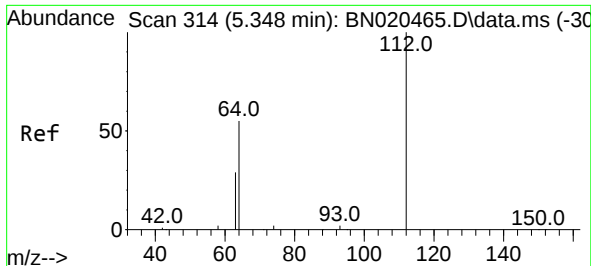


#2
 1,4-Dioxane
 Concen: 0.044 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.014 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49



Tgt Ion: 88 Resp: 184
 Ion Ratio Lower Upper
 88 100
 43 423.9 30.2 45.2#
 58 94.0 73.0 109.6

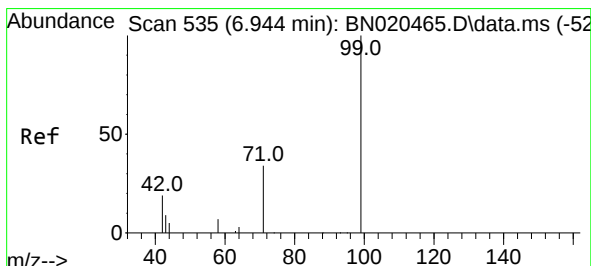
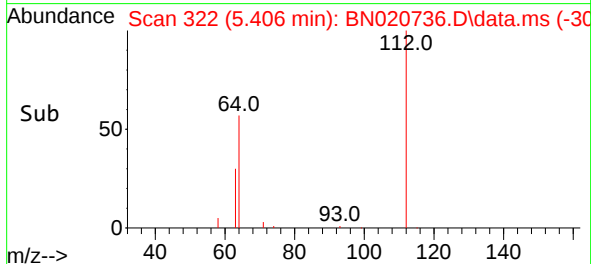
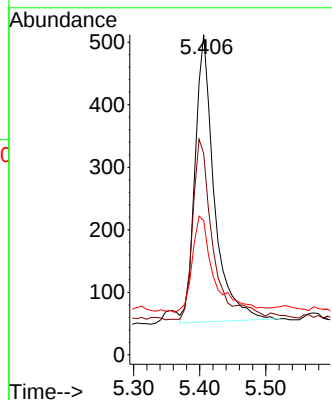
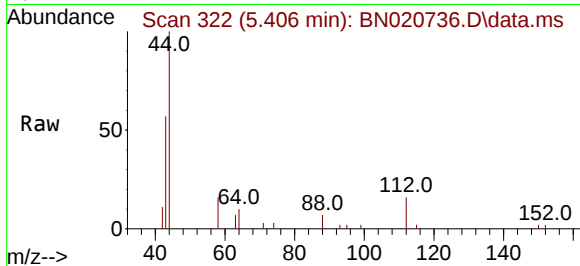




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.406 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

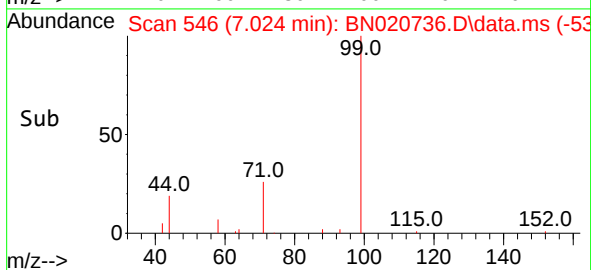
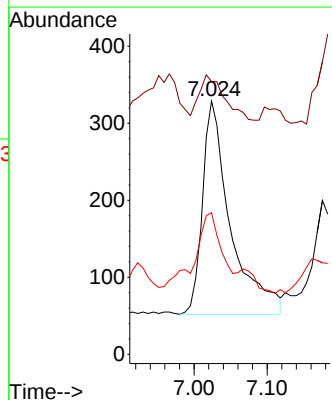
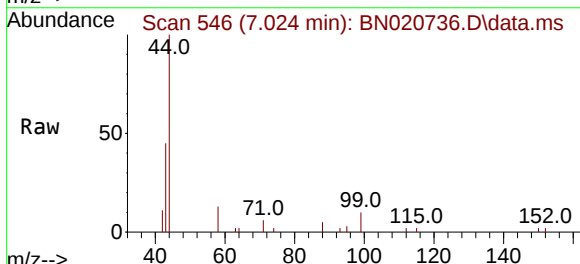
Instrument :
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ClientSampleId :
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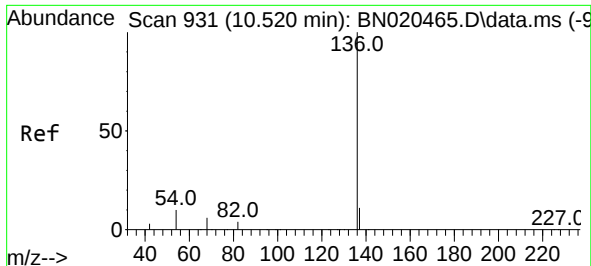
Tgt Ion:112 Resp: 925
Ion Ratio Lower Upper
112 100
64 65.7 49.1 73.7
63 38.5 26.3 39.5



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion: 99 Resp: 739
Ion Ratio Lower Upper
99 100
42 18.7 19.3 28.9#
71 32.7 27.5 41.3

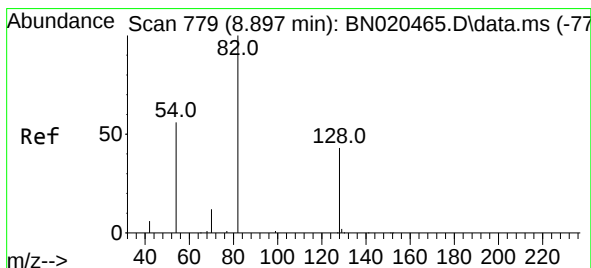
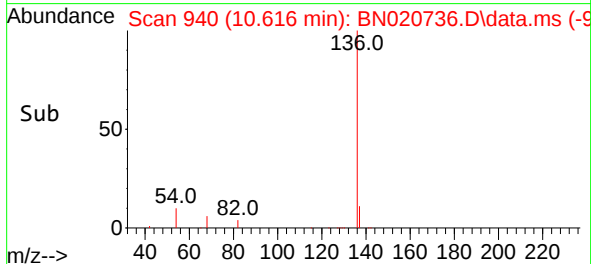
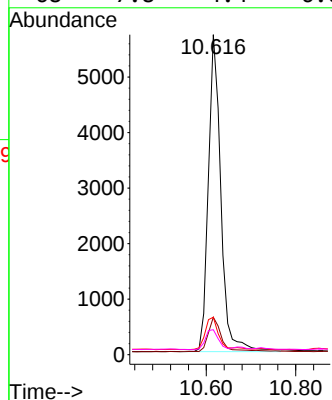
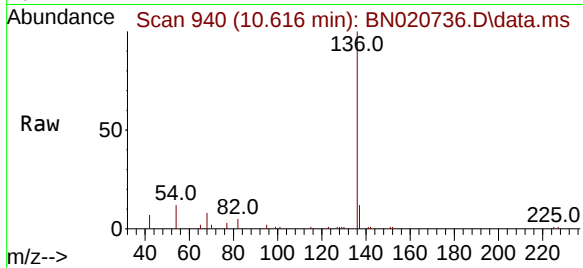




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

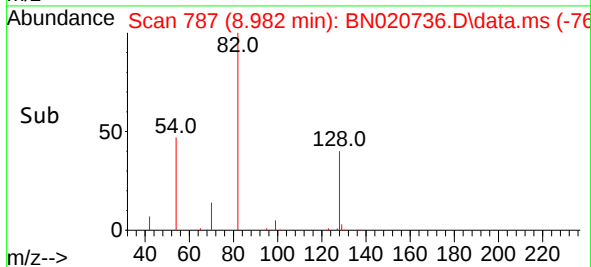
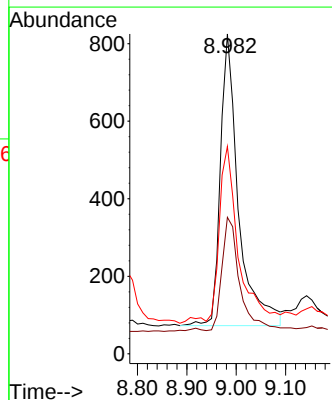
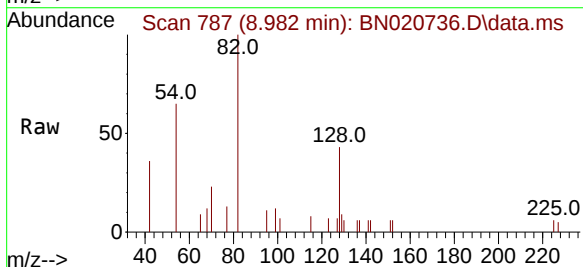
Instrument :
BNA_N
ClientSampleId :
OW-02B-18.7-23.7-071222

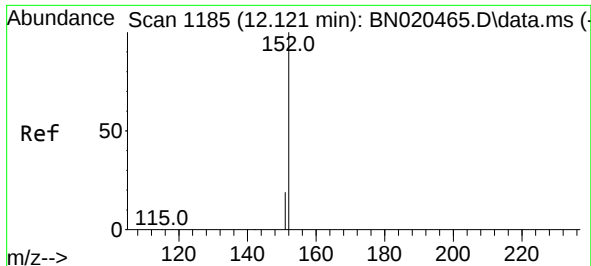
Tgt Ion:	136	Resp:	11054
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	11.7	6.2	9.2#
68	7.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:	82	Resp:	1915
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.0	52.6
54	64.8	46.2	69.4

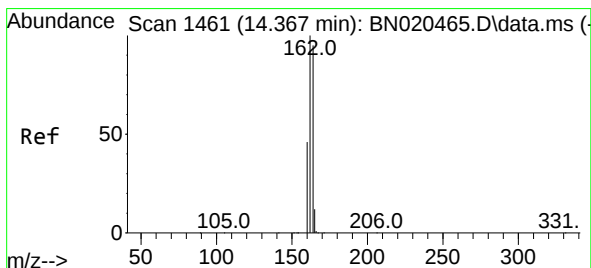
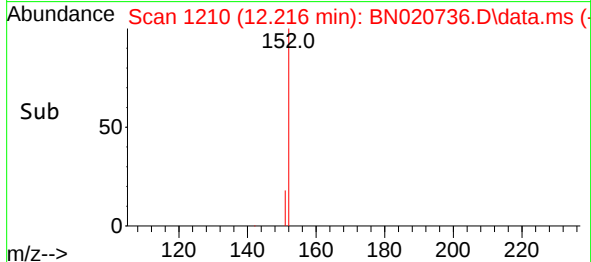
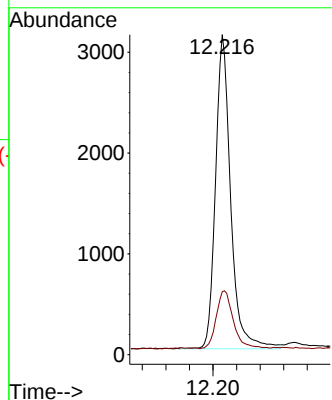
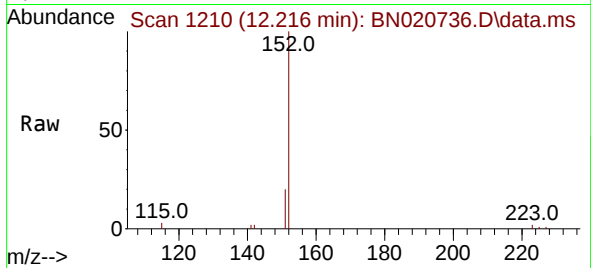




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.216 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

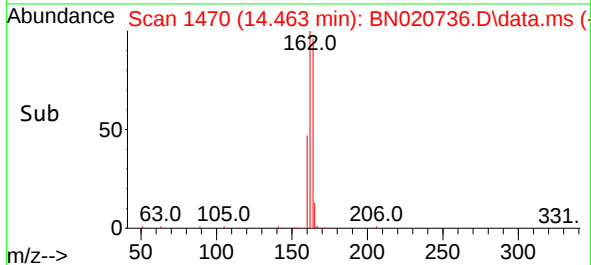
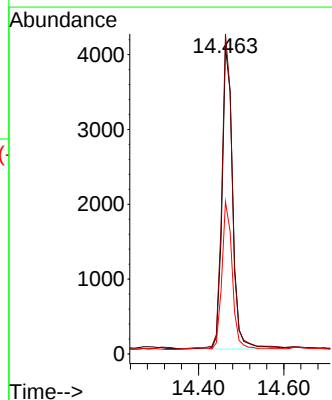
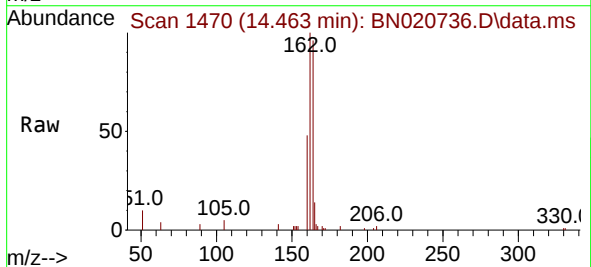
Instrument :
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ClientSampleId :
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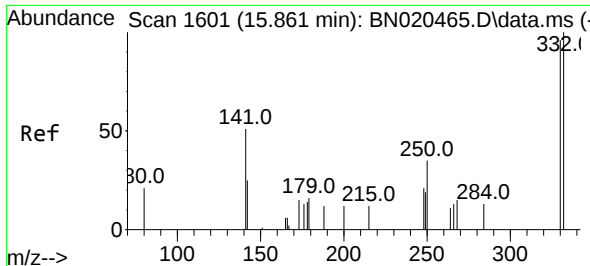
Tgt Ion:152 Resp: 5551
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:164 Resp: 6982
Ion Ratio Lower Upper
164 100
162 104.0 82.1 123.1
160 49.5 38.6 58.0

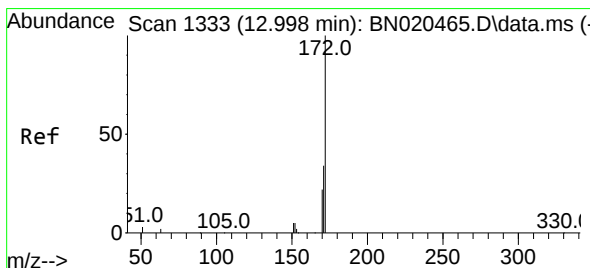
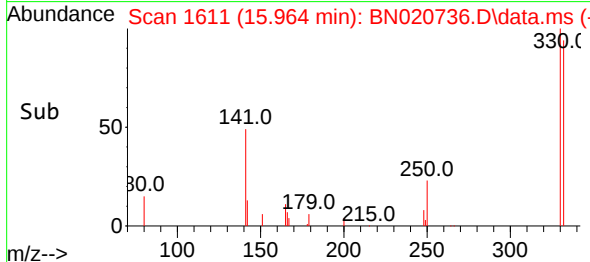
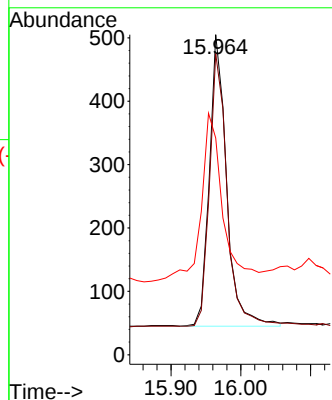
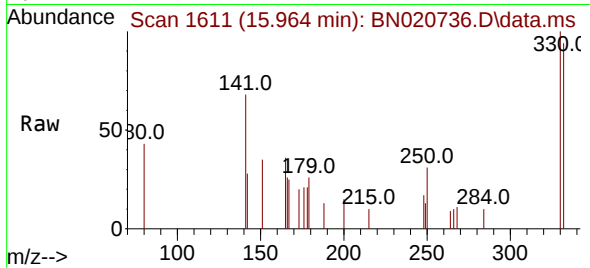




#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

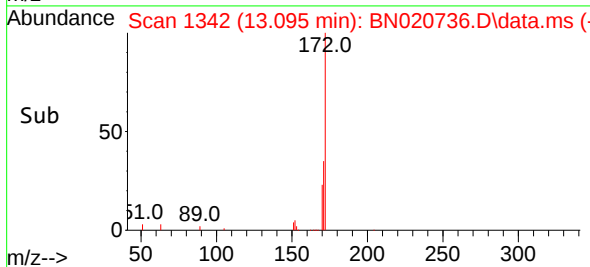
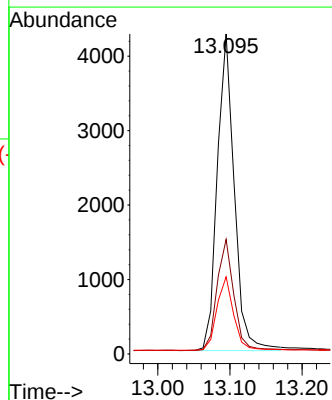
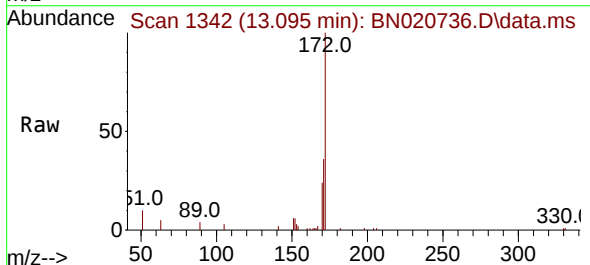
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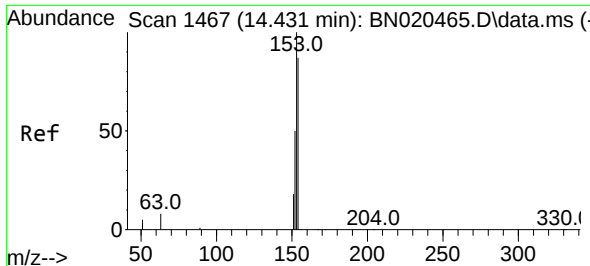
Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 94.7 77.6 116.4
141 68.6 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:172 Resp: 6957
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.1 18.2 27.4

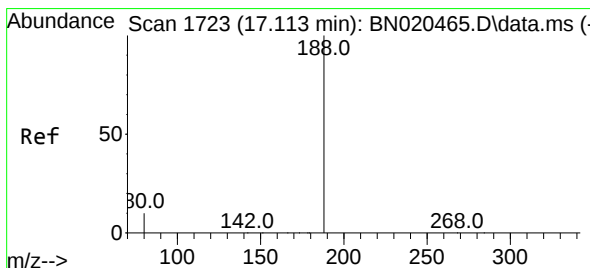
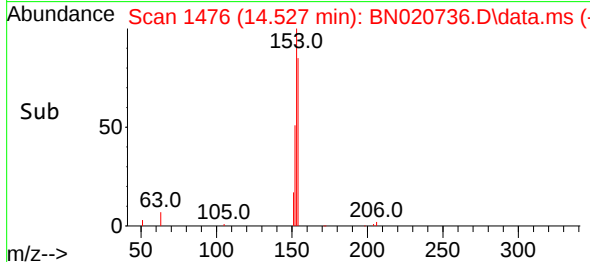
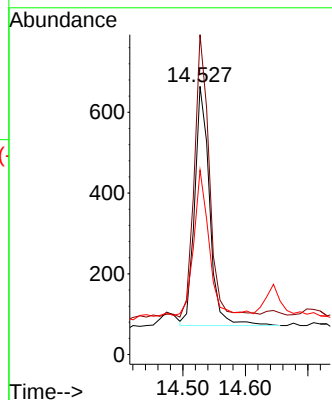
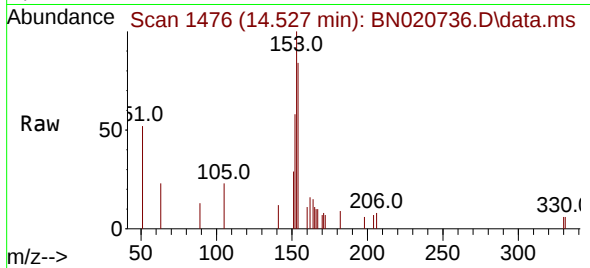




#17
Acenaphthene
Concen: 0.043 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

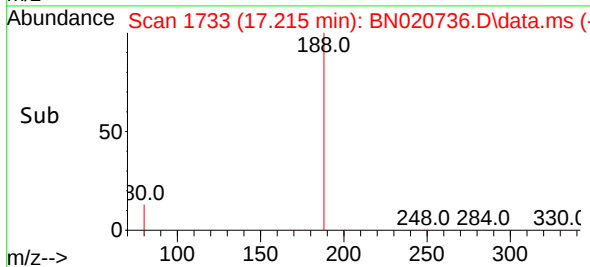
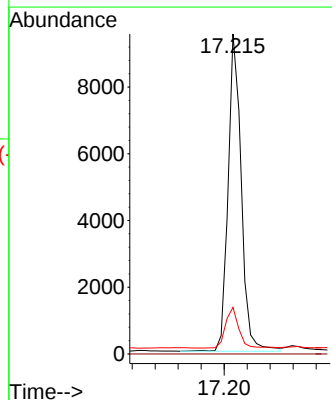
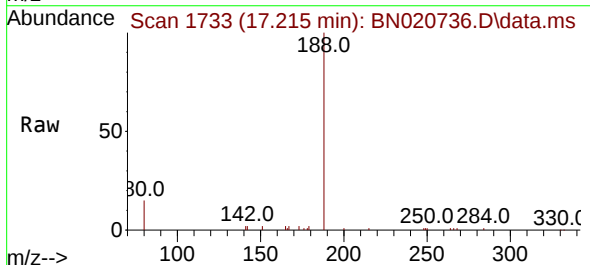
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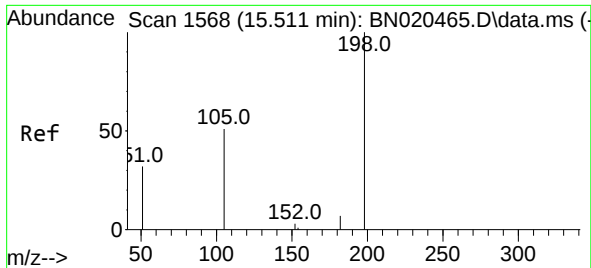
Tgt Ion:154 Resp: 984
Ion Ratio Lower Upper
154 100
153 117.3 87.5 131.3
152 62.9 43.8 65.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:188 Resp: 15089
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.2#

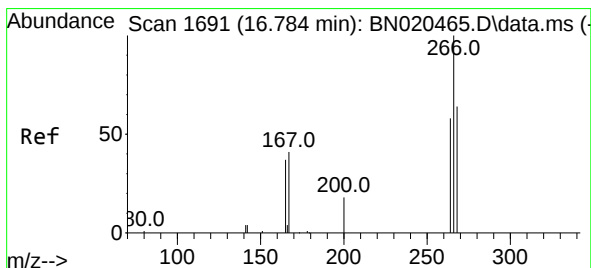
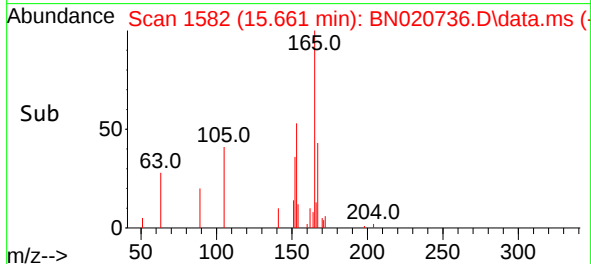
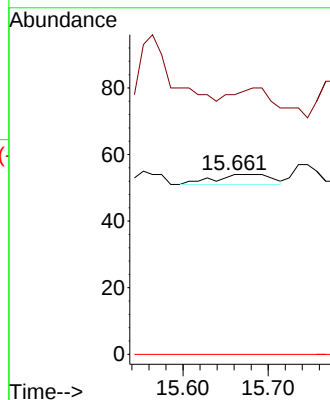
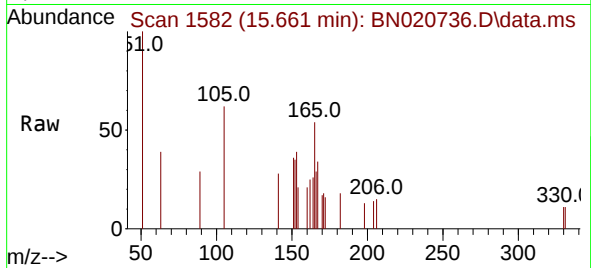




#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.661 min Scan# 11
Delta R.T. 0.022 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

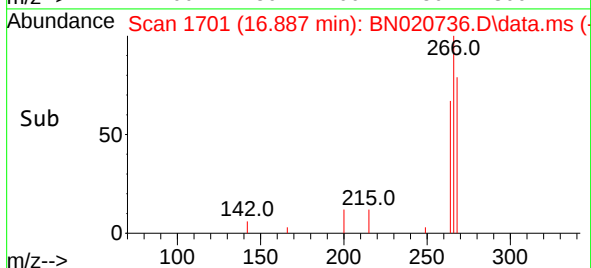
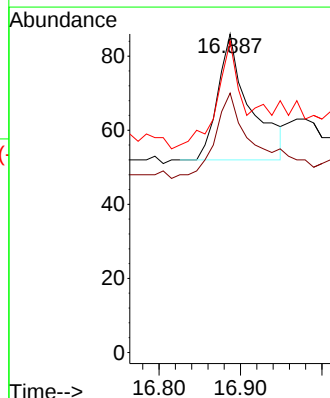
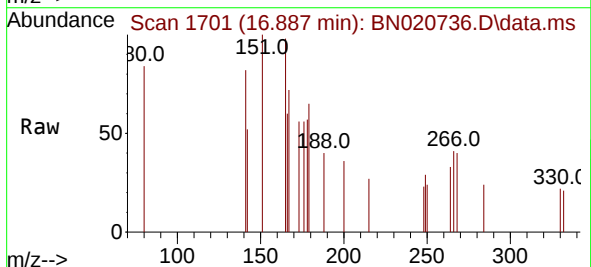
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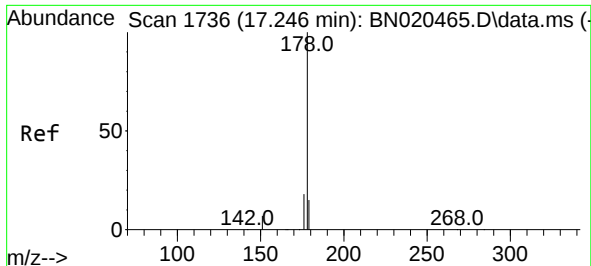
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
182 144.4 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.214 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:266 Resp: 92
Ion Ratio Lower Upper
266 100
264 91.3 51.3 76.9#
268 69.6 52.6 79.0

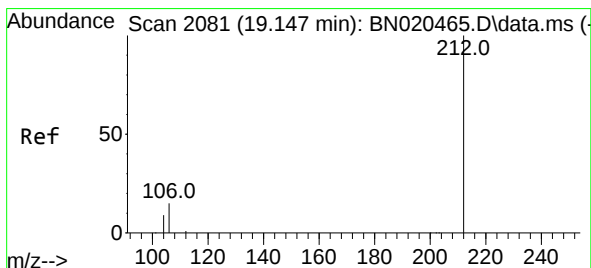
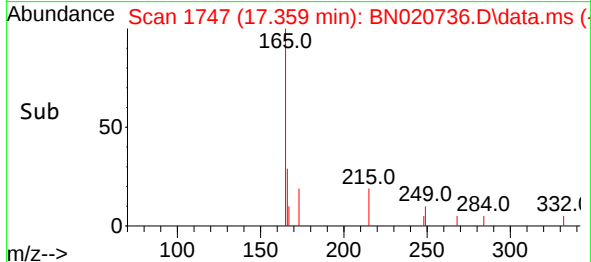
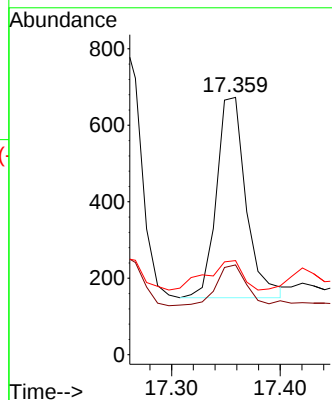
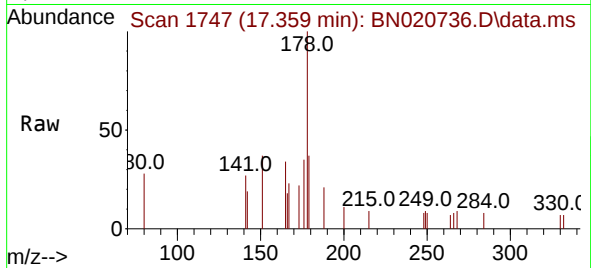




#26
 Anthracene
 Concen: 0.023 ng
 RT: 17.359 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

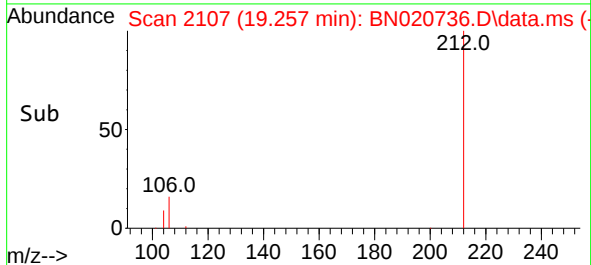
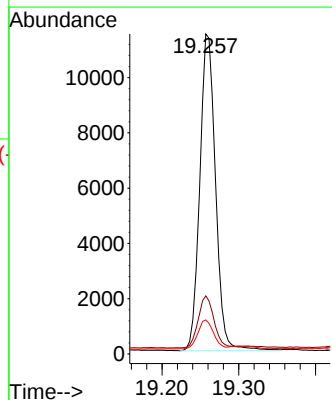
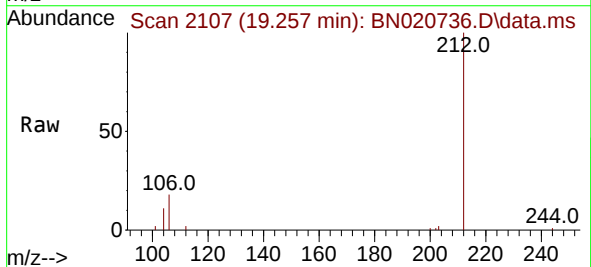
Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-18.7-23.7-071222

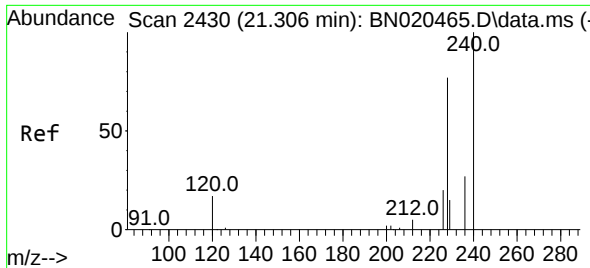
Tgt Ion:178 Resp: 995
 Ion Ratio Lower Upper
 178 100
 176 20.7 14.9 22.3
 179 17.8 12.2 18.4



#27
 Fluoranthene-d10
 Concen: 0.365 ng
 RT: 19.257 min Scan# 2107
 Delta R.T. -0.012 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

Tgt Ion:212 Resp: 16361
 Ion Ratio Lower Upper
 212 100
 106 16.7 12.6 19.0
 104 9.2 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.431 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BN020736.D

Acq: 14 Jul 2022 14:49

Instrument :

BNA_N

ClientSampleId :

OW-02B-18.7-23.7-071222

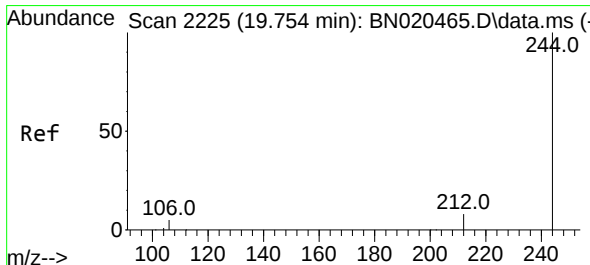
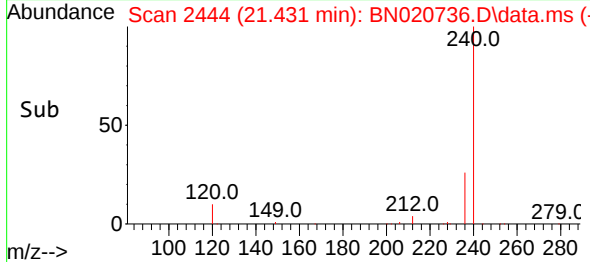
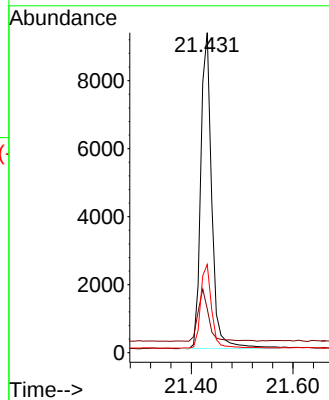
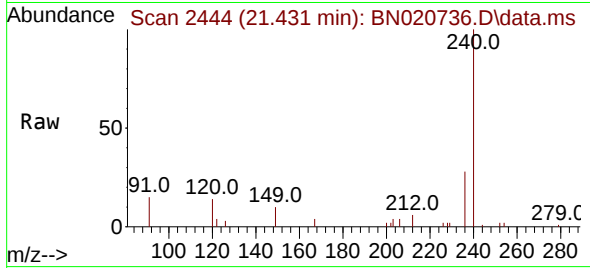
Tgt Ion:240 Resp: 13950

Ion Ratio Lower Upper

240 100

120 13.7 14.6 21.8#

236 27.6 22.6 33.8



#31

Terphenyl-d14

Concen: 0.355 ng

RT: 19.864 min Scan# 2251

Delta R.T. -0.008 min

Lab File: BN020736.D

Acq: 14 Jul 2022 14:49

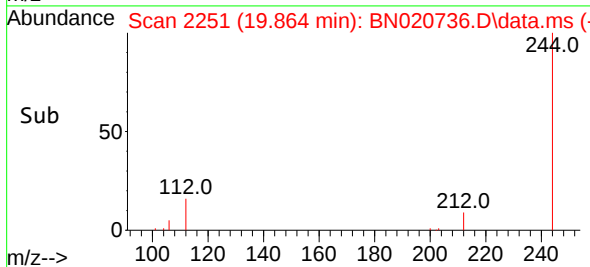
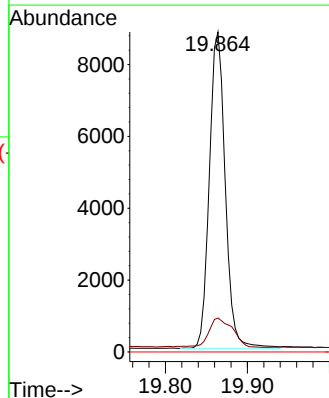
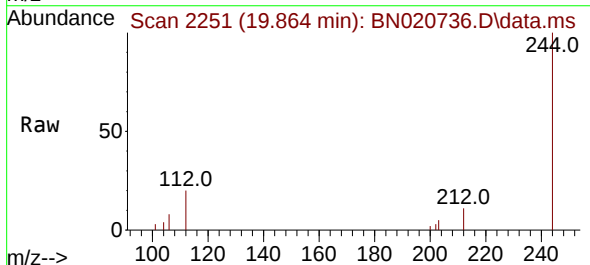
Tgt Ion:244 Resp: 11850

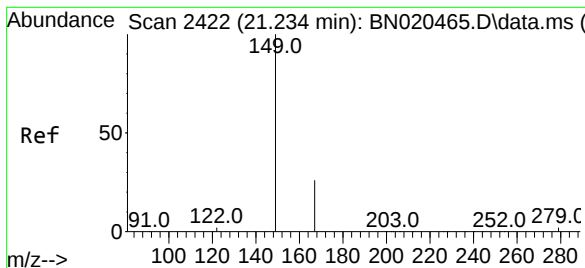
Ion Ratio Lower Upper

244 100

212 10.6 7.1 10.7

122 0.0 0.0 0.0

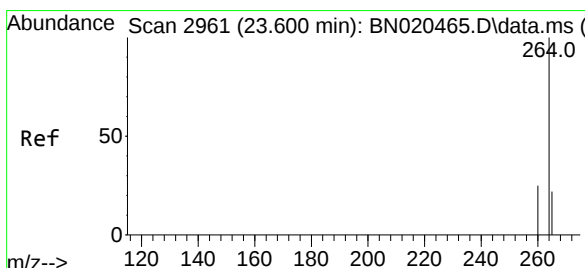
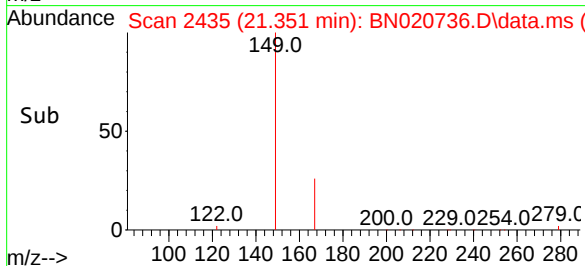
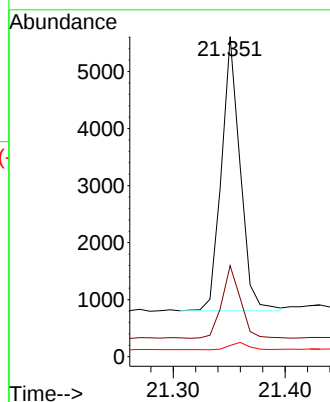
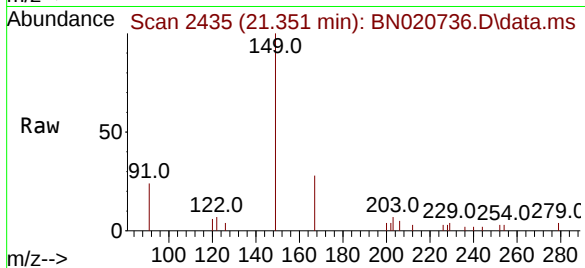




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.199 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-18.7-23.7-071222

Tgt Ion:	149	Resp:	5600
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.7	32.5
279	2.8	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.776 min Scan# 3021
 Delta R.T. -0.014 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

Tgt Ion:	264	Resp:	12426
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.9	31.3
265	34.0	28.0	42.0

