

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021488.D
 Acq On : 31 Aug 2022 12:51
 Operator : CG/JU
 Sample : N4297-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819MSD

Quant Time: Sep 01 03:18:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

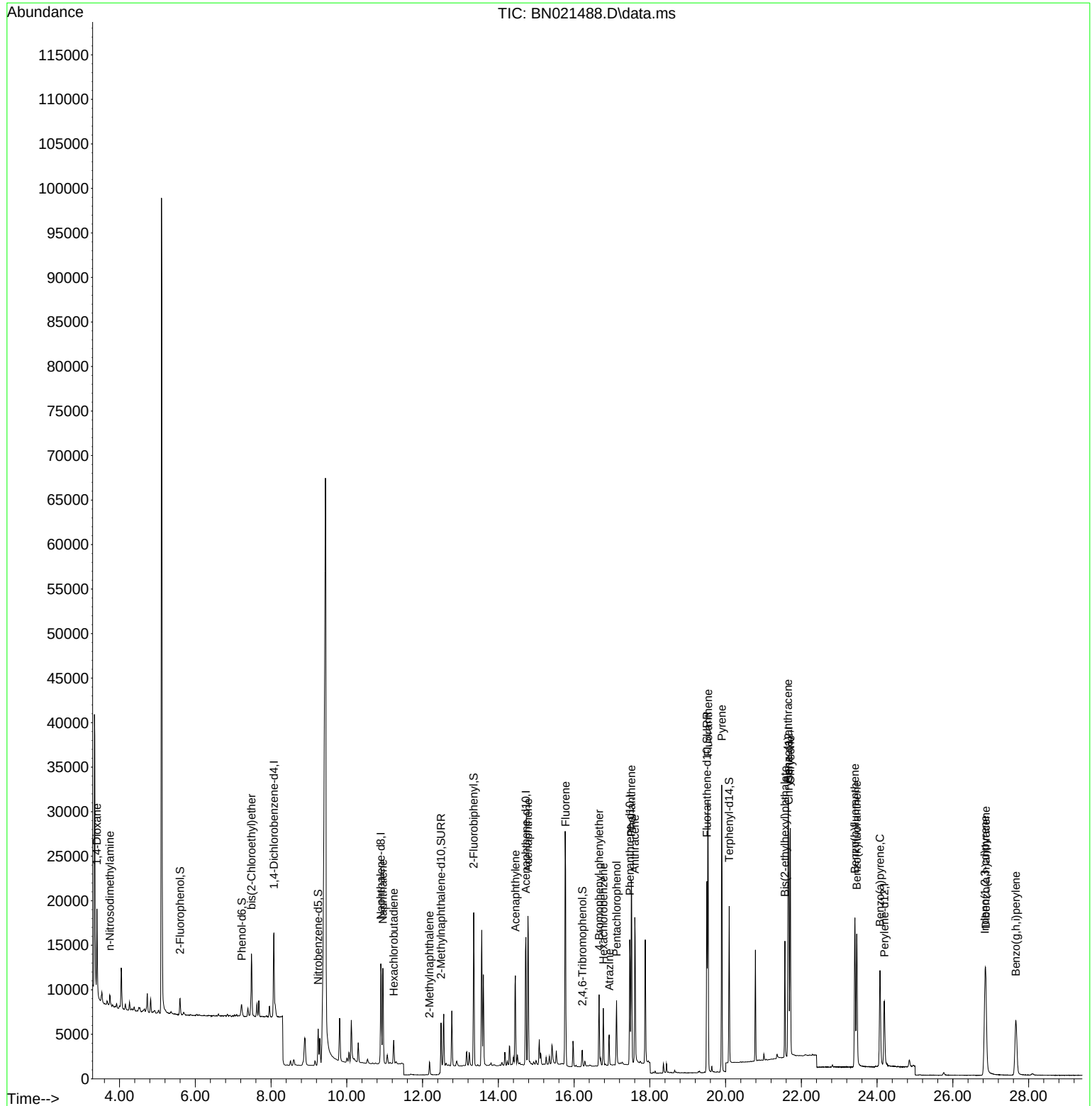
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4827	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15472	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	8678	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18896	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	14721	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	11546	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1573	0.166	ng	0.00
5) Phenol-d6	7.224	99	1225	0.102	ng	0.00
8) Nitrobenzene-d5	9.243	82	3345	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11869	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1142	0.401	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	14634	0.386	ng	-0.01
27) Fluoranthene-d10	19.506	212	22588	0.465	ng	0.00
31) Terphenyl-d14	20.097	244	15262	0.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	5882	0.974	ng	95
3) n-Nitrosodimethylamine	3.743	42	724	0.133	ng	# 94
6) bis(2-Chloroethyl)ether	7.484	93	4903	0.324	ng	98
9) Naphthalene	10.952	128	13957	0.305	ng	100
10) Hexachlorobutadiene	11.240	225	2189	0.276	ng	# 100
12) 2-Methylnaphthalene	12.183	142	2285	0.426	ng	97
16) Acenaphthylene	14.451	152	12155	0.298	ng	99
17) Acenaphthene	14.782	154	9064	0.316	ng	99
18) Fluorene	15.776	166	11794	0.333	ng	99
21) 4-Bromophenyl-phenylether	16.660	248	3933	0.333	ng	# 87
22) Hexachlorobenzene	16.772	284	4457	0.308	ng	99
23) Atrazine	16.926	200	2856	0.414	ng	96
24) Pentachlorophenol	17.121	266	3447	0.997	ng	98
25) Phenanthrene	17.511	178	23205	0.356	ng	100
26) Anthracene	17.603	178	18928	0.365	ng	99
28) Fluoranthene	19.535	202	27746	0.409	ng	100
30) Pyrene	19.898	202	31306	0.399	ng	97
32) Benzo(a)anthracene	21.646	228	23005	0.449	ng	99
33) Chrysene	21.709	228	23418	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	11953	0.579	ng	99
36) Indeno(1,2,3-cd)pyrene	26.846	276	17925	0.344	ng	99
37) Benzo(b)fluoranthene	23.413	252	22062	0.388	ng	99
38) Benzo(k)fluoranthene	23.463	252	20741	0.362	ng	99
39) Benzo(a)pyrene	24.077	252	17285	0.435	ng	# 95
40) Dibenzo(a,h)anthracene	26.869	278	15029	0.358	ng	96
41) Benzo(g,h,i)perylene	27.661	276	14958	0.325	ng	100

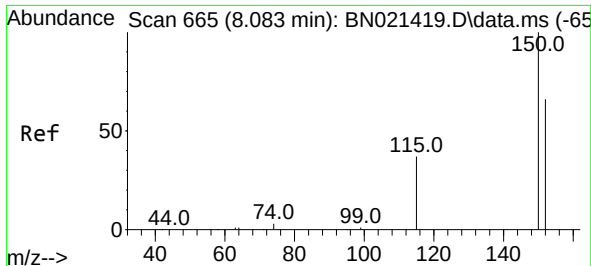
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021488.D
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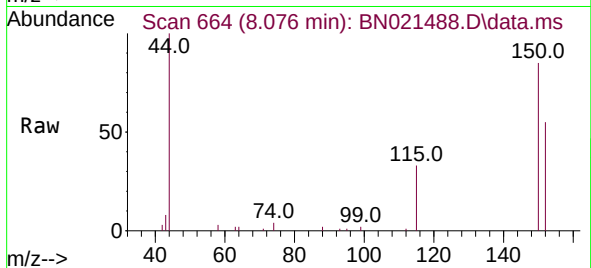
Quant Time: Sep 01 03:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
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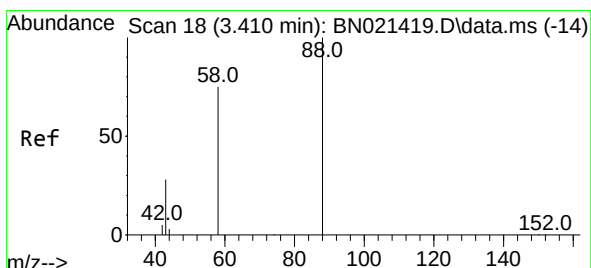
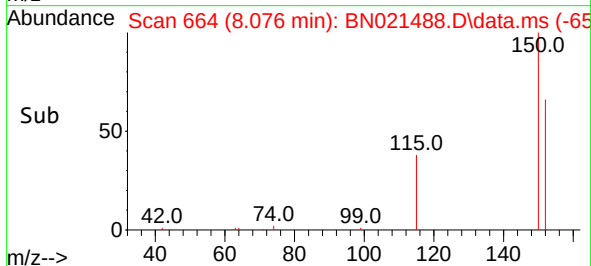
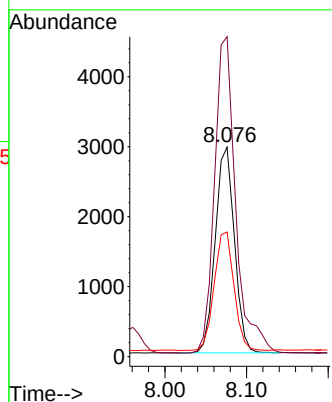


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819MSD

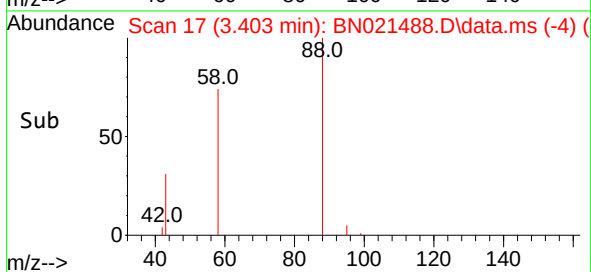
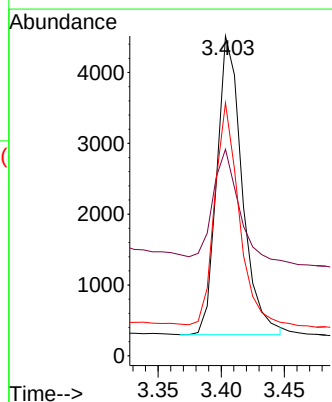
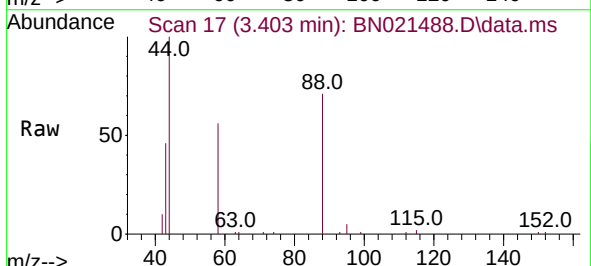


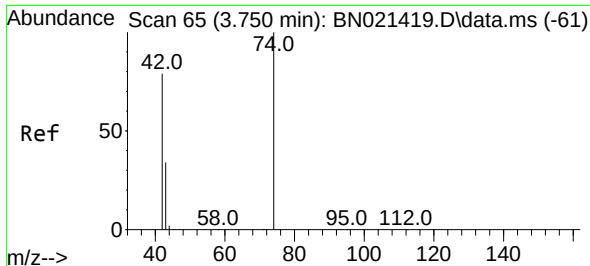
Tgt Ion:152 Resp: 4827
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.4 182.0
 115 59.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.974 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

Tgt Ion: 88 Resp: 5882
 Ion Ratio Lower Upper
 88 100
 43 36.9 35.8 53.8
 58 70.9 57.1 85.7

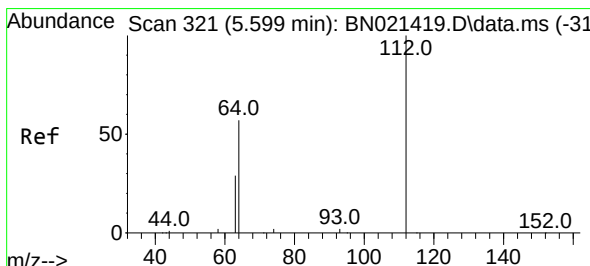
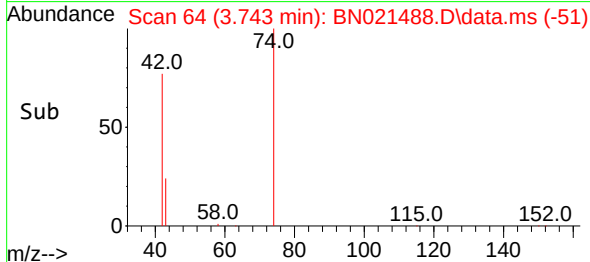
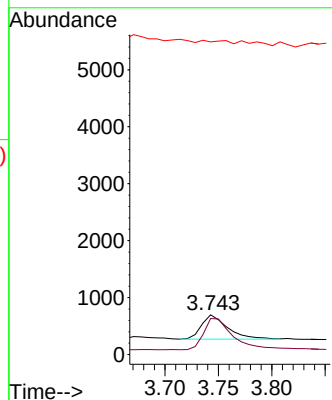
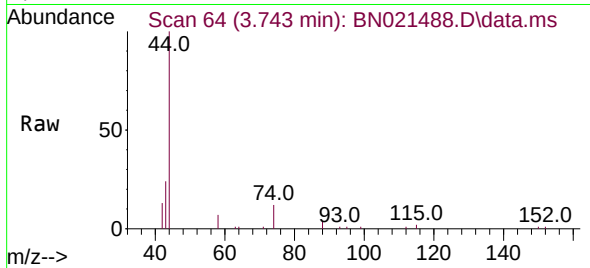




#3
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.743 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

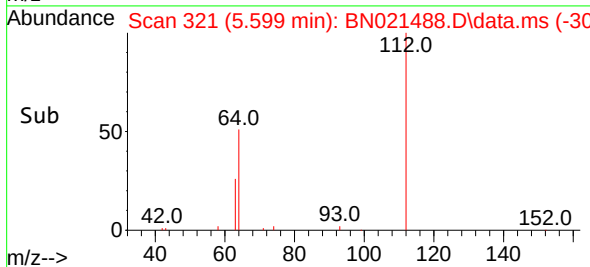
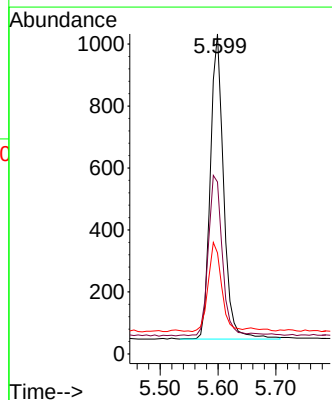
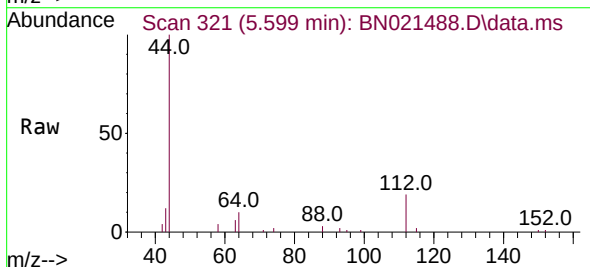
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

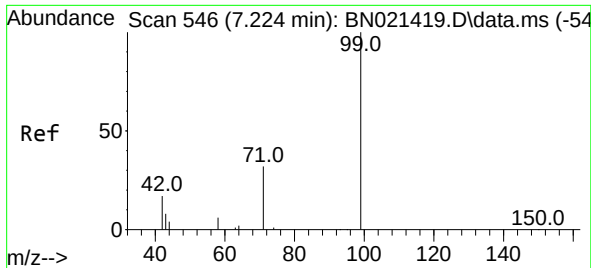
Tgt Ion: 42 Resp: 724
Ion Ratio Lower Upper
42 100
74 145.4 113.0 169.6
44 0.0 10.5 15.7#



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion: 112 Resp: 1573
Ion Ratio Lower Upper
112 100
64 55.6 43.5 65.3
63 29.2 22.6 34.0

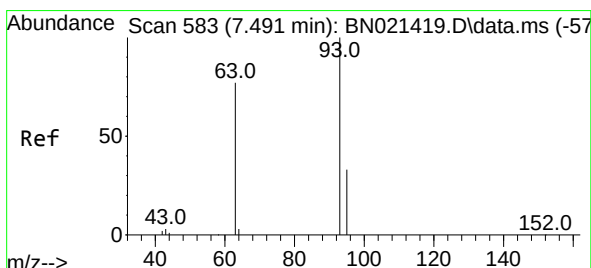
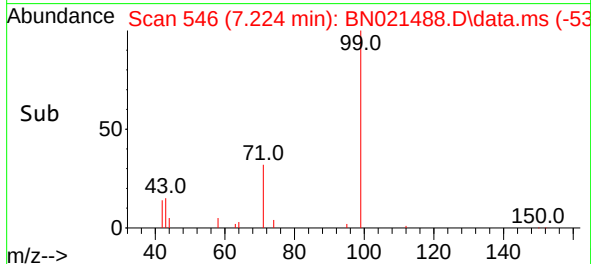
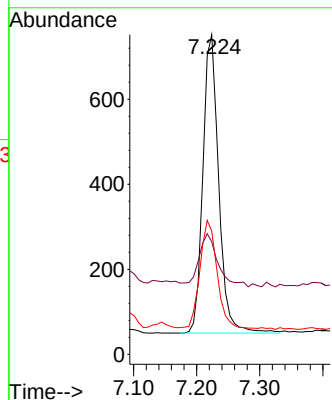
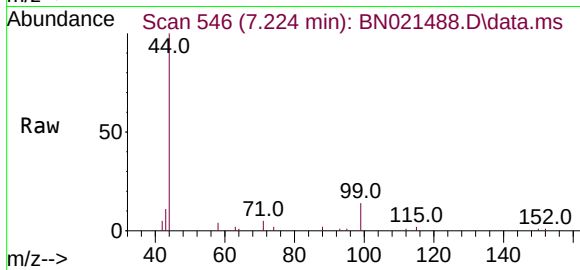




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

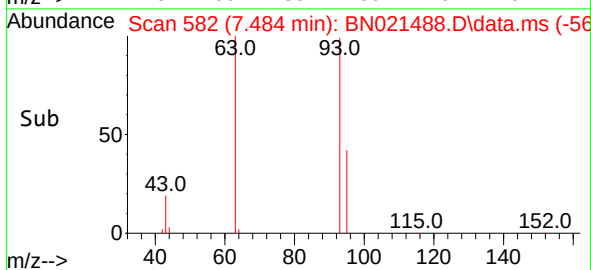
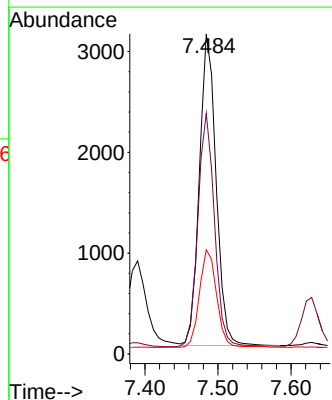
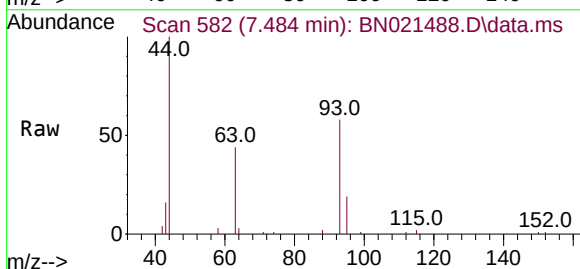
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

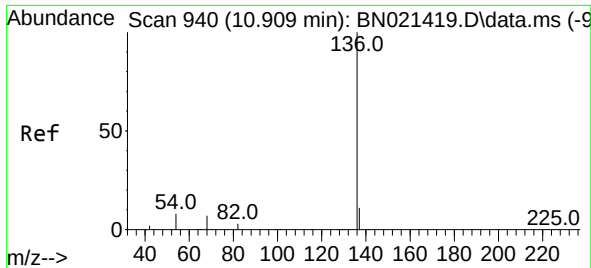
Tgt Ion: 99 Resp: 1225
Ion Ratio Lower Upper
99 100
42 21.5 15.5 23.3
71 39.0 24.2 36.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.484 min Scan# 582
Delta R.T. -0.007 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion: 93 Resp: 4903
Ion Ratio Lower Upper
93 100
63 74.6 57.8 86.8
95 32.2 25.9 38.9

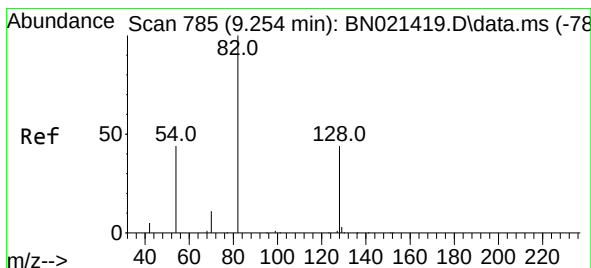
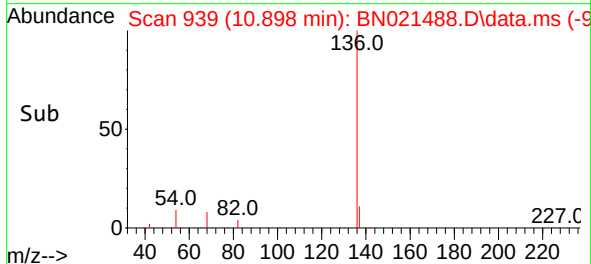
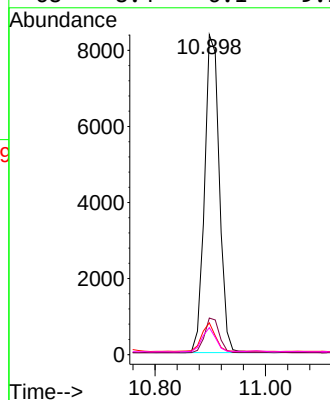
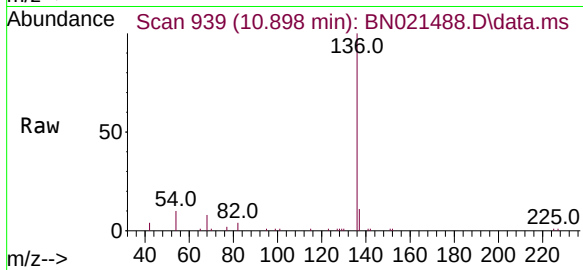




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

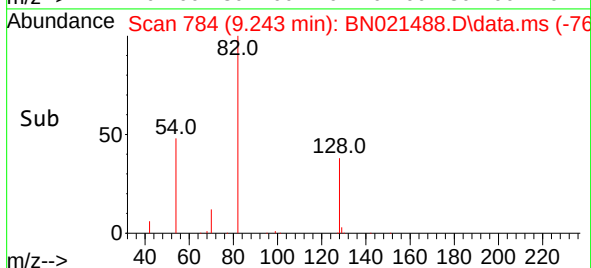
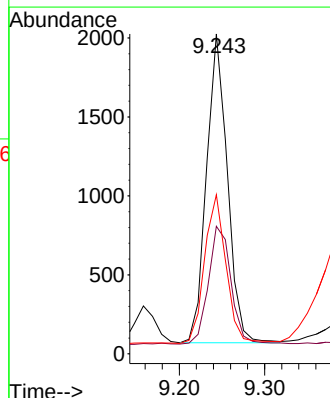
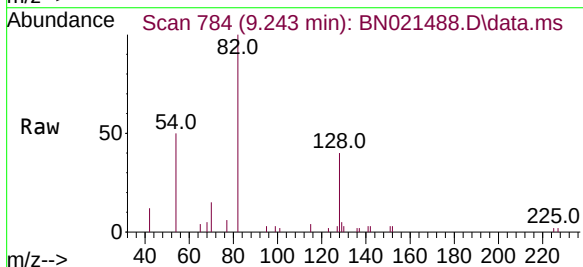
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ClientSampleId :
MW202D-20220819MSD

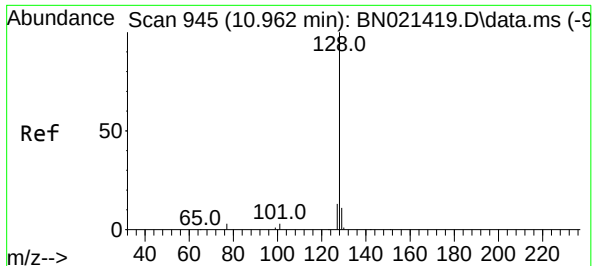
Tgt Ion:136	Resp:	15472
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	9.9	6.9 10.3
68	8.4	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion: 82	Resp:	3345
Ion Ratio	Lower	Upper
82	100	
128	39.9	30.9 46.3
54	49.7	42.7 64.1

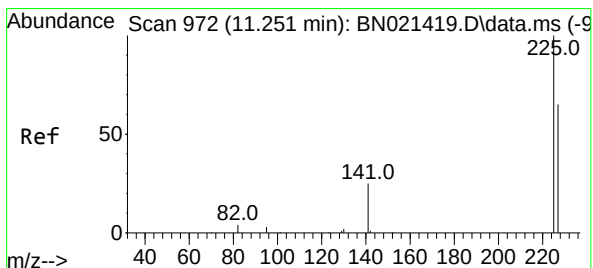
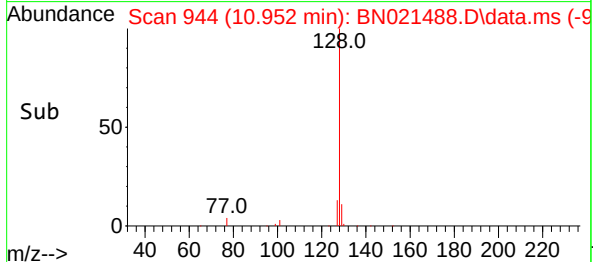
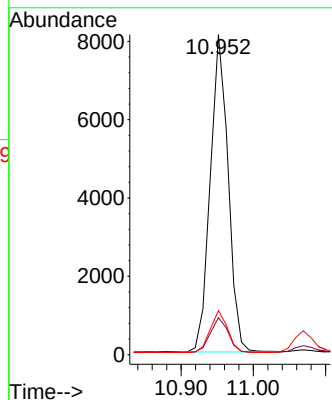
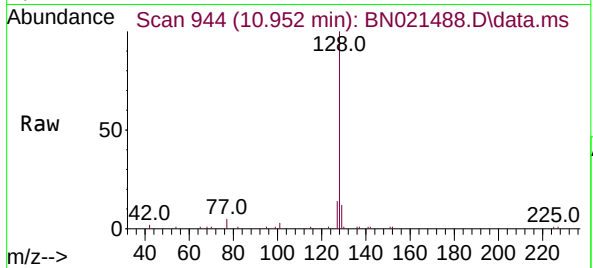




#9
Naphthalene
Concen: 0.305 ng
RT: 10.952 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

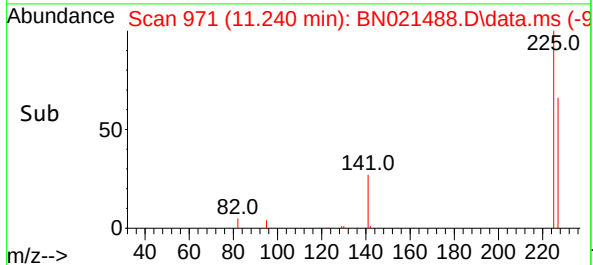
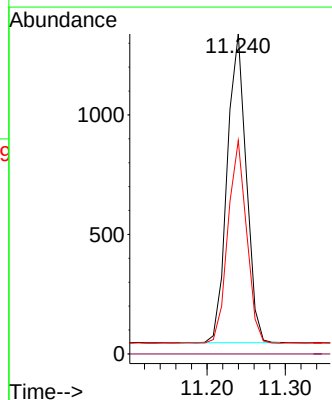
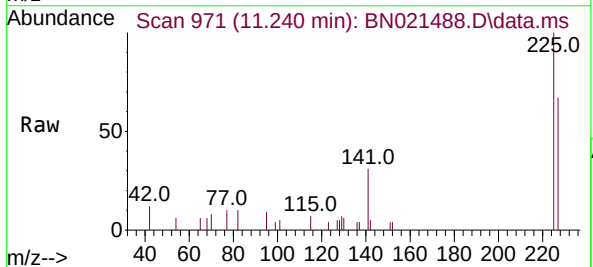
Instrument :
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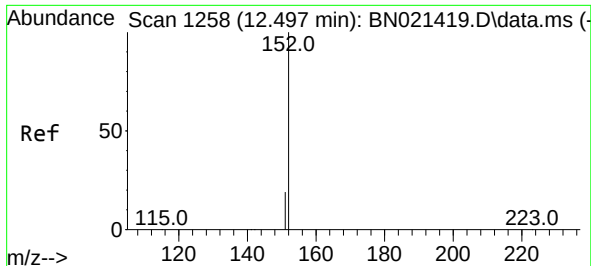
Tgt Ion:128	Resp:	13957
Ion Ratio	Lower	Upper
128	100	
129	11.5	9.3 13.9
127	13.7	11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.276 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:225	Resp:	2189
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.1	51.2 76.8

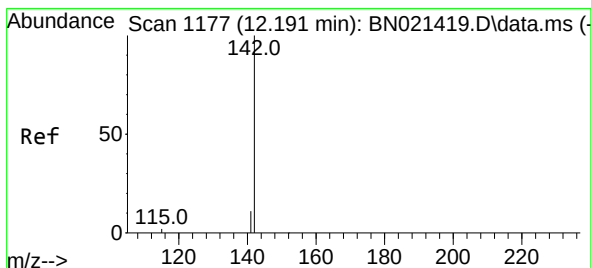
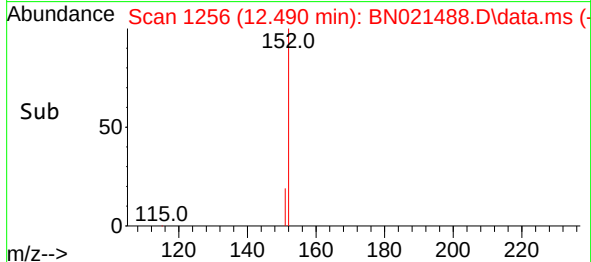
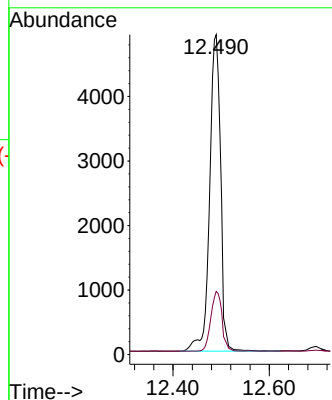
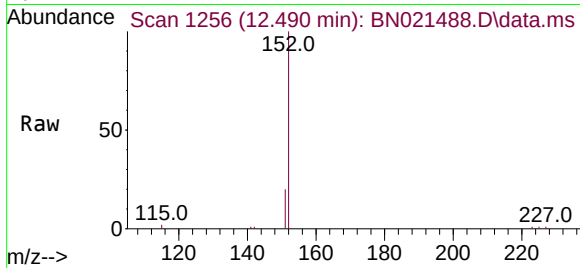




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.490 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

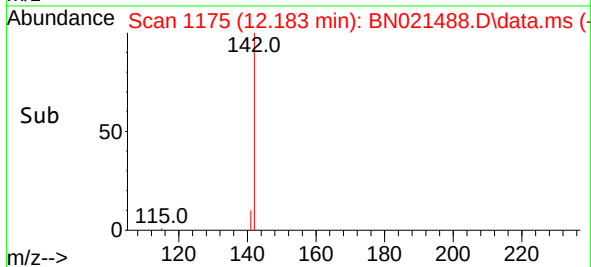
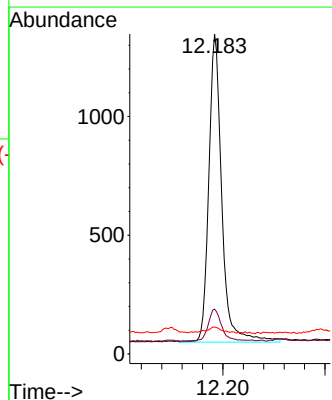
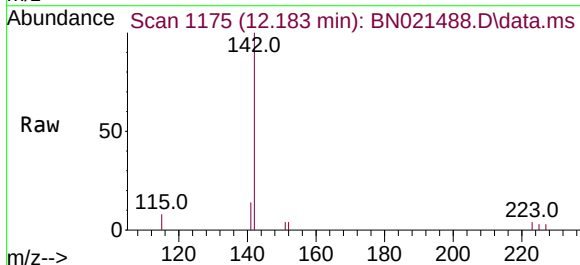
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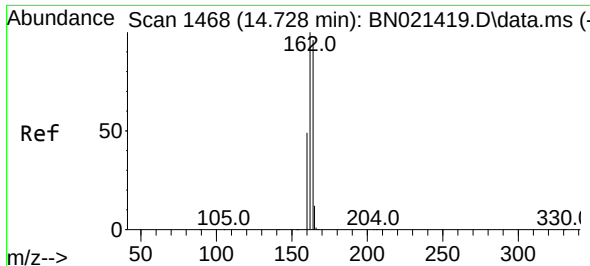
Tgt Ion:152 Resp: 11869
Ion Ratio Lower Upper
152 100
151 18.4 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.183 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:142 Resp: 2285
Ion Ratio Lower Upper
142 100
141 14.0 12.2 18.2
115 8.4 7.9 11.9

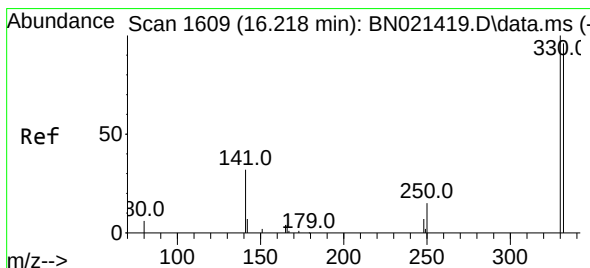
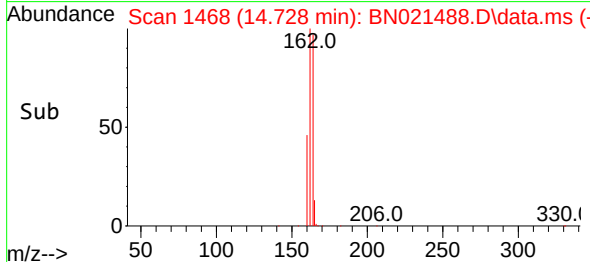
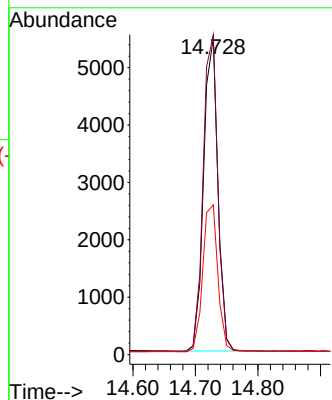
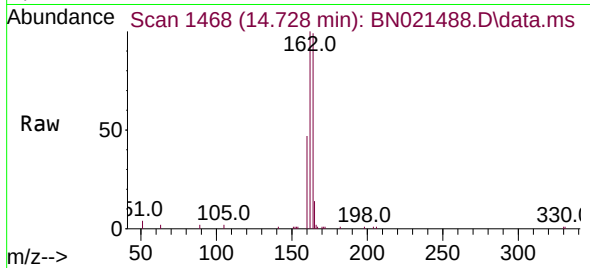




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

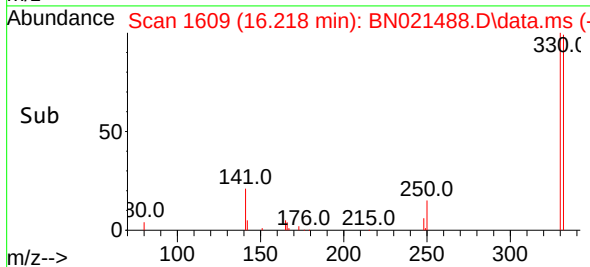
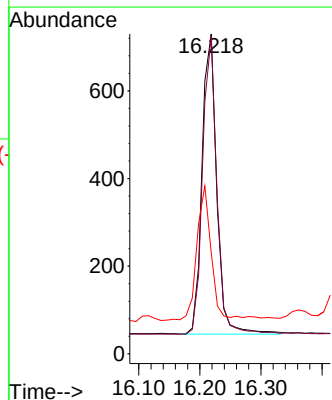
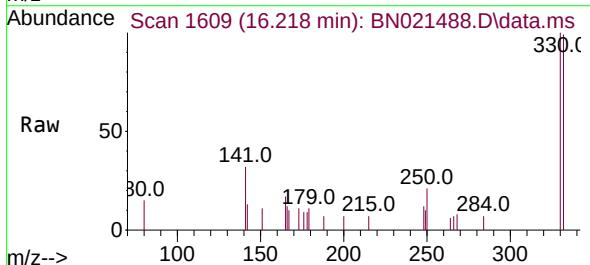
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ClientSampleId :
MW202D-20220819MSD

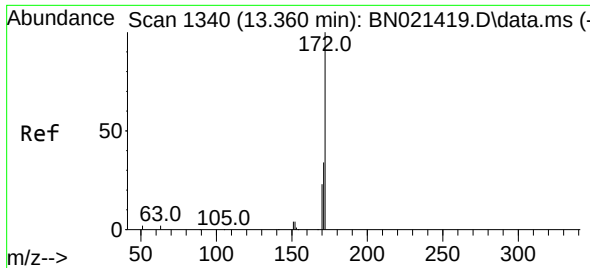
Tgt Ion:	164	Resp:	8678
Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.2	123.4
160	47.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.401 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:	330	Resp:	1142
Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.3	118.9
141	45.4	37.1	55.7

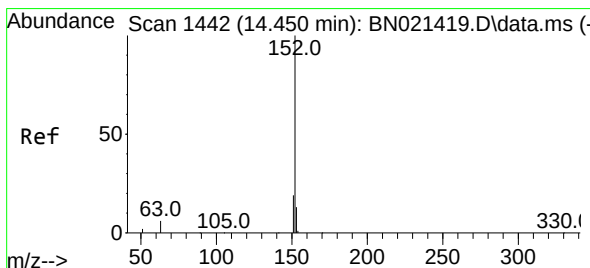
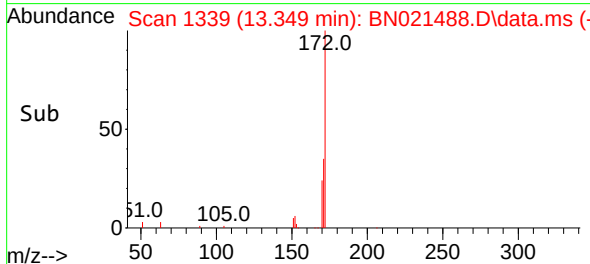
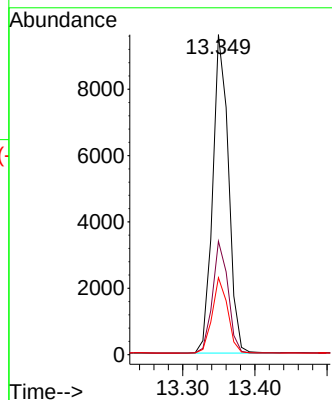
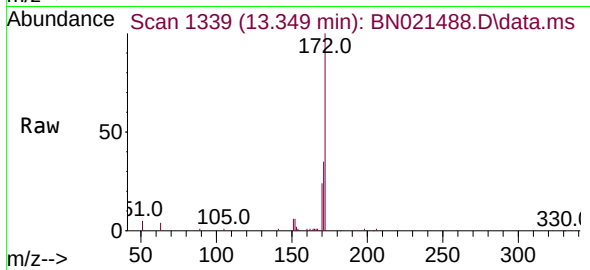




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

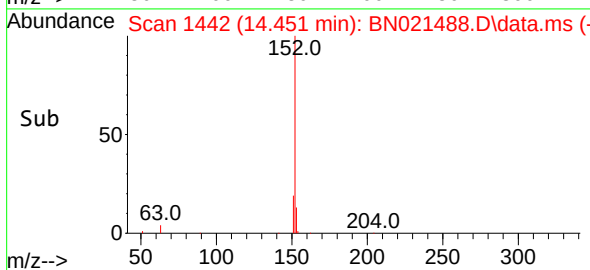
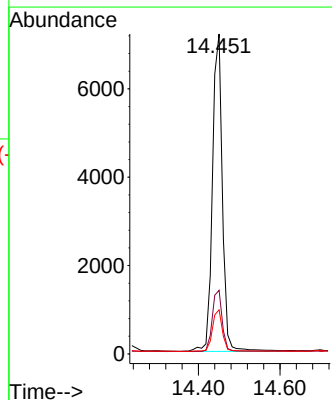
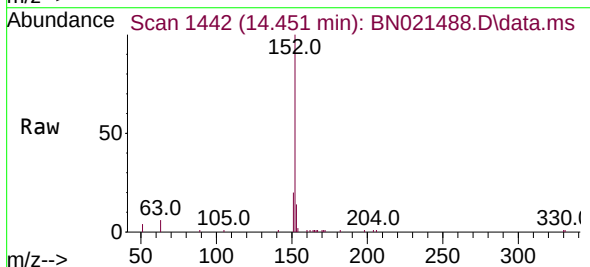
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

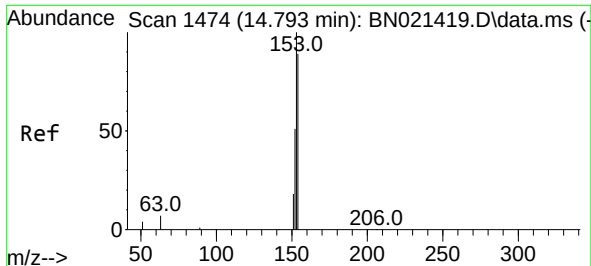
Tgt Ion:	172	Resp:	14634
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.6
170	24.0	18.6	28.0



#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.451 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:	152	Resp:	12155
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.2
153	13.4	10.3	15.5

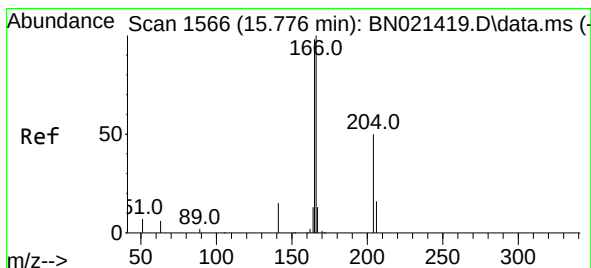
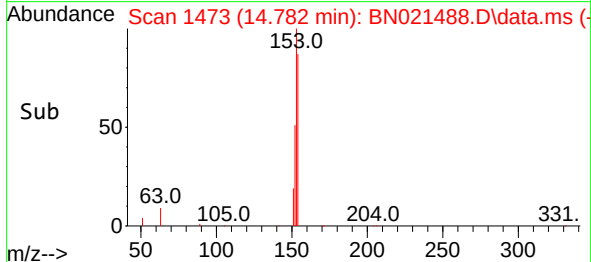
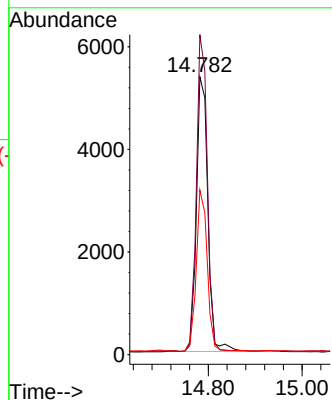
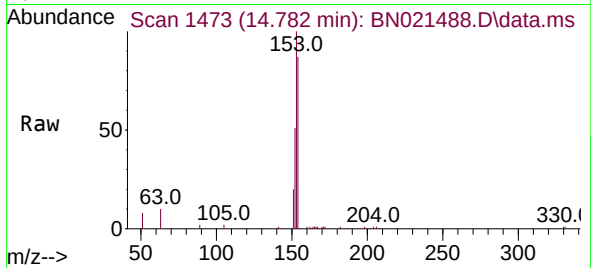




#17
Acenaphthene
Concen: 0.316 ng
RT: 14.782 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

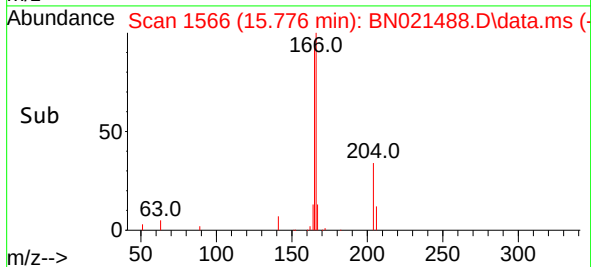
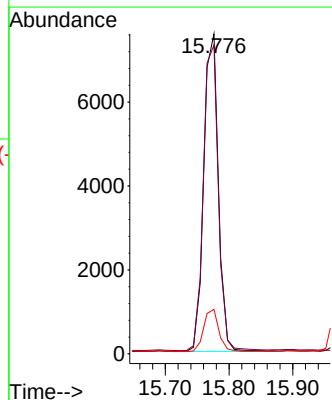
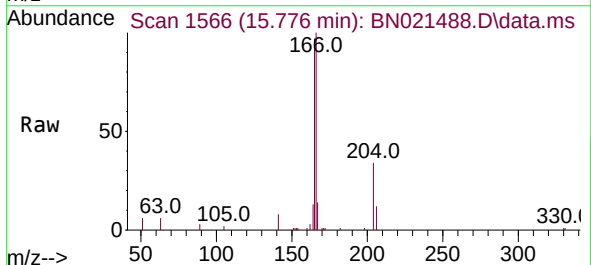
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

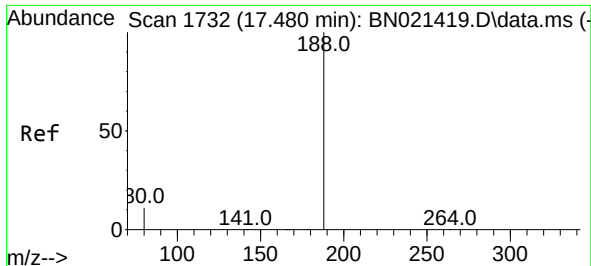
Tgt Ion:154 Resp: 9064
Ion Ratio Lower Upper
154 100
153 110.6 89.5 134.3
152 56.3 45.5 68.3



#18
Fluorene
Concen: 0.333 ng
RT: 15.776 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:166 Resp: 11794
Ion Ratio Lower Upper
166 100
165 99.0 78.7 118.1
167 14.0 10.6 16.0

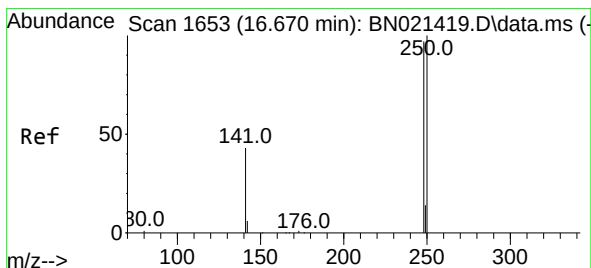
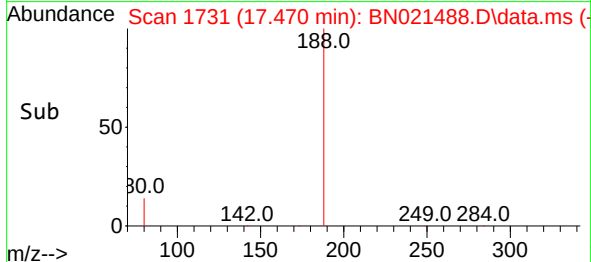
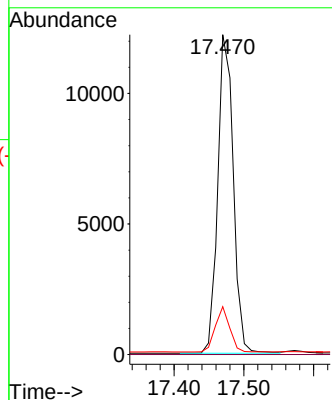
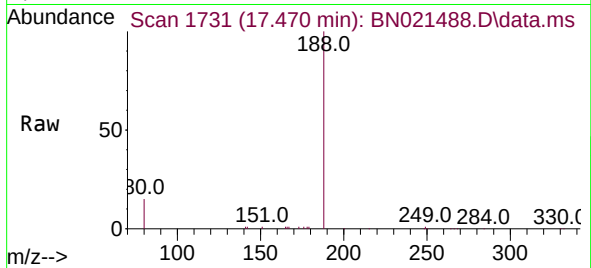




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

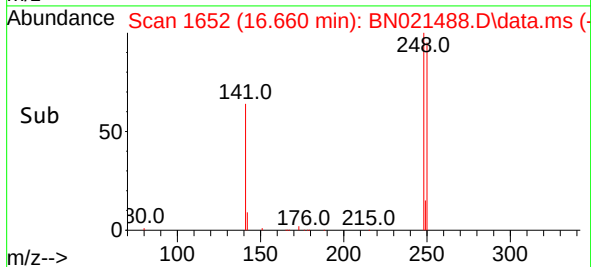
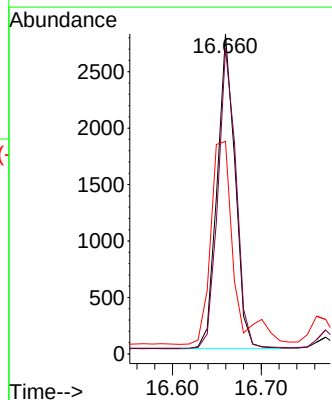
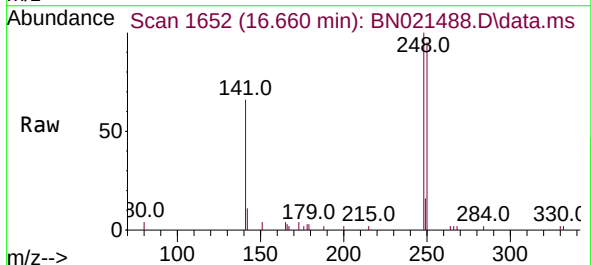
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

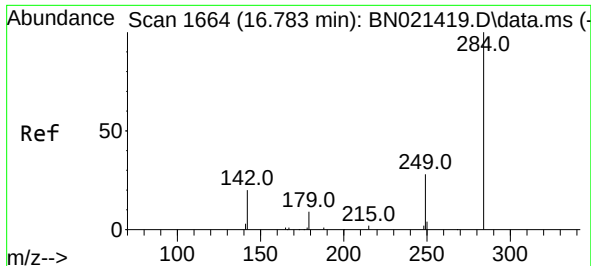
Tgt Ion:188 Resp: 18896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 9.5 14.3#



#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.660 min Scan# 1652
Delta R.T. -0.010 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:248 Resp: 3933
Ion Ratio Lower Upper
248 100
250 95.5 81.8 122.6
141 66.4 38.5 57.7#

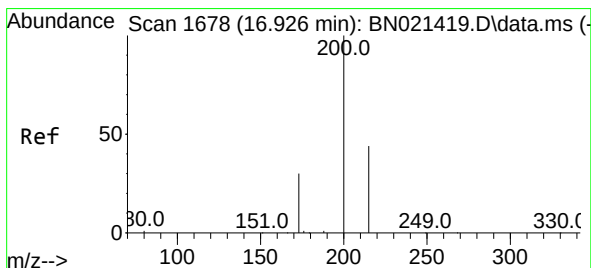
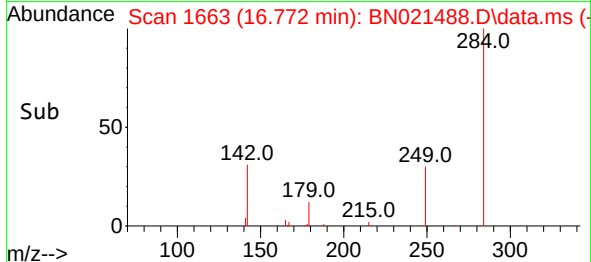
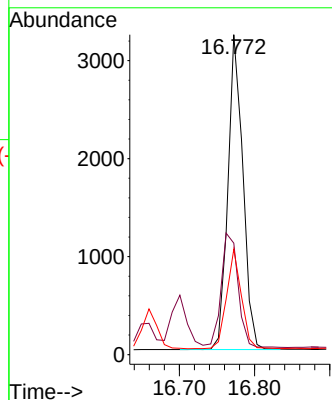
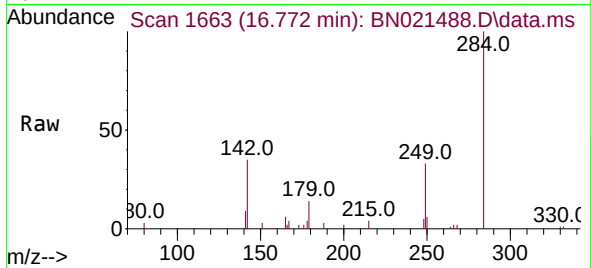




#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.772 min Scan# 1663
Delta R.T. -0.010 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

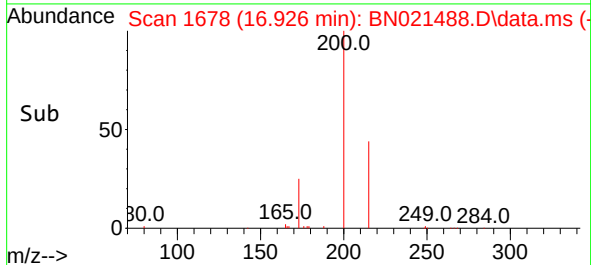
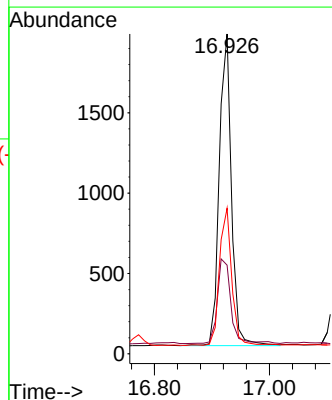
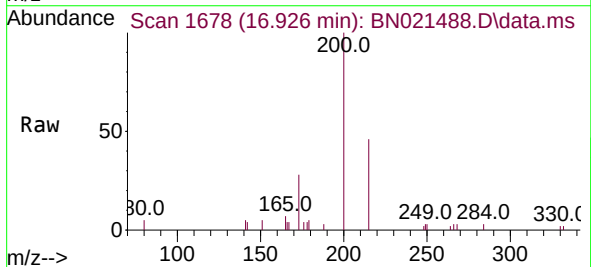
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

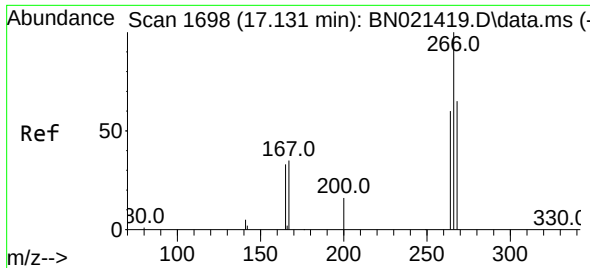
Tgt Ion:284 Resp: 4457
Ion Ratio Lower Upper
284 100
142 40.7 32.3 48.5
249 31.4 25.4 38.2



#23
Atrazine
Concen: 0.414 ng
RT: 16.926 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:200 Resp: 2856
Ion Ratio Lower Upper
200 100
173 27.7 24.3 36.5
215 45.5 38.4 57.6

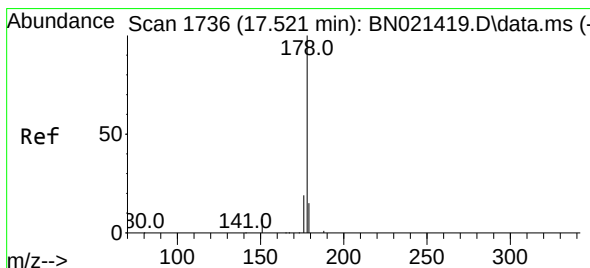
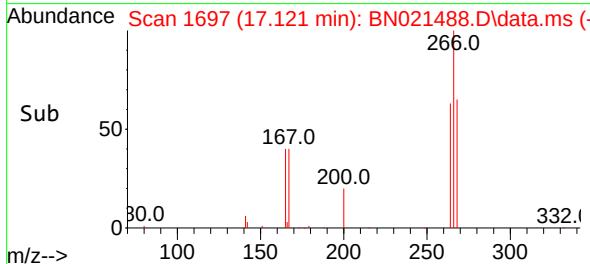
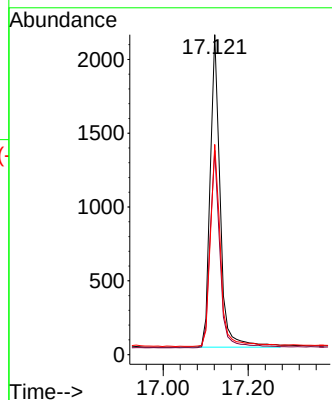
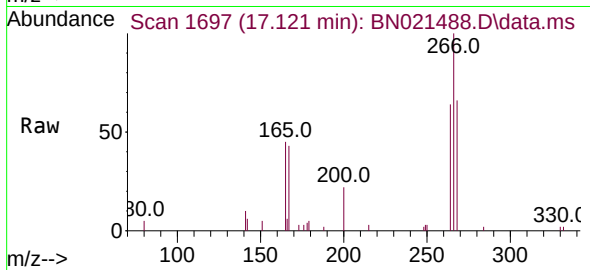




#24
Pentachlorophenol
Concen: 0.997 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

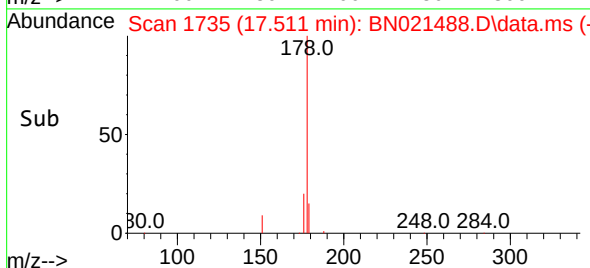
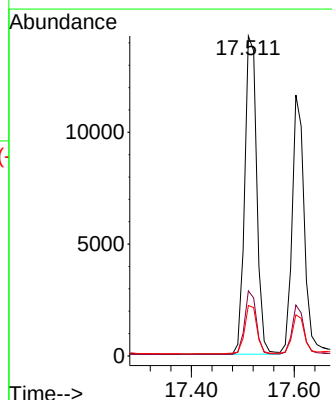
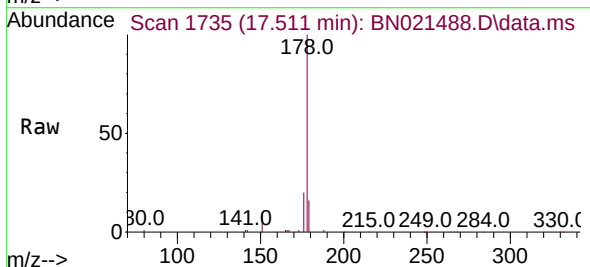
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

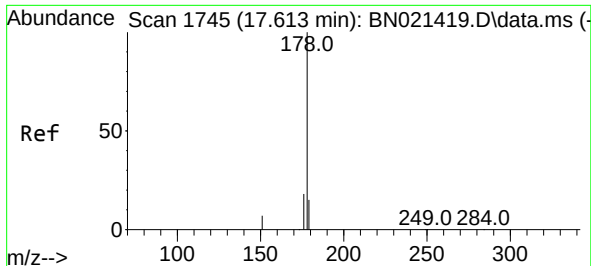
Tgt Ion:266	Resp:	3447
Ion Ratio	Lower	Upper
266	100	
264	63.4	49.0 73.6
268	65.0	50.9 76.3



#25
Phenanthrene
Concen: 0.356 ng
RT: 17.511 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:178	Resp:	23205
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.2
179	15.4	12.2 18.4

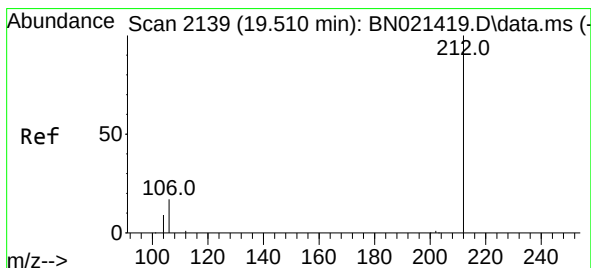
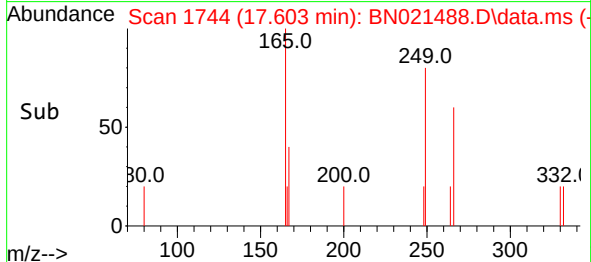
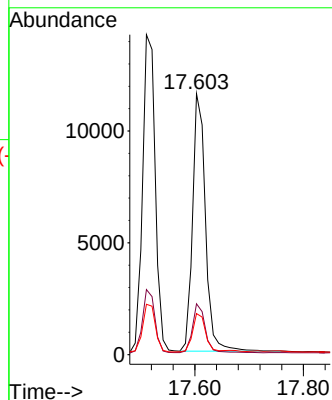
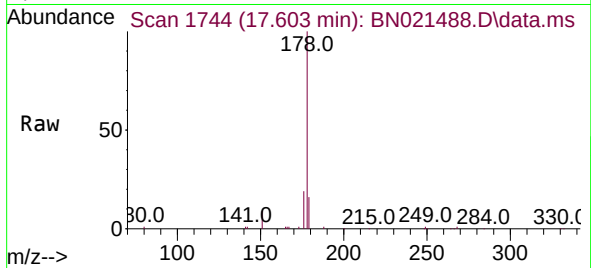




#26
 Anthracene
 Concen: 0.365 ng
 RT: 17.603 min Scan# 1744
 Delta R.T. -0.010 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

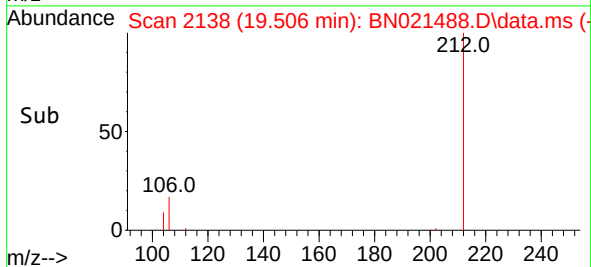
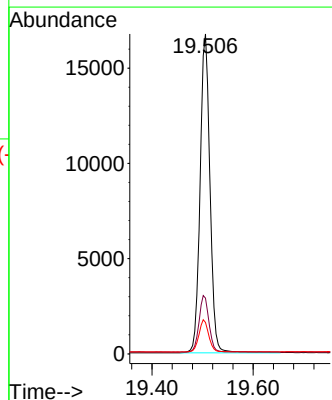
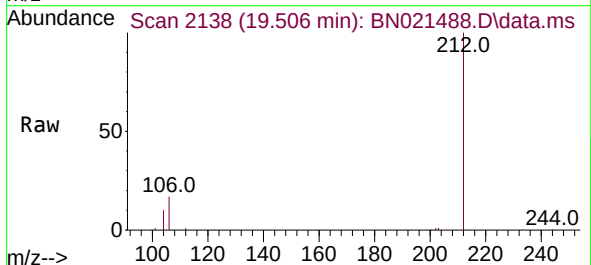
Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819MSD

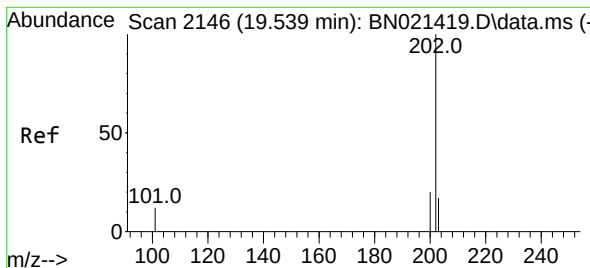
Tgt Ion:178 Resp: 18928
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.7 12.2 18.2



#27
 Fluoranthene-d10
 Concen: 0.465 ng
 RT: 19.506 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

Tgt Ion:212 Resp: 22588
 Ion Ratio Lower Upper
 212 100
 106 17.7 14.2 21.2
 104 10.1 7.8 11.6





#28

Fluoranthene

Concen: 0.409 ng

RT: 19.535 min Scan# 2145

Delta R.T. -0.004 min

Lab File: BN021488.D

Acq: 31 Aug 2022 12:51

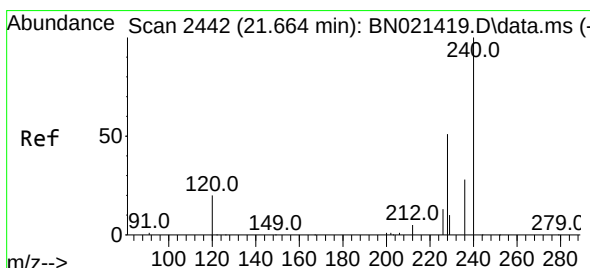
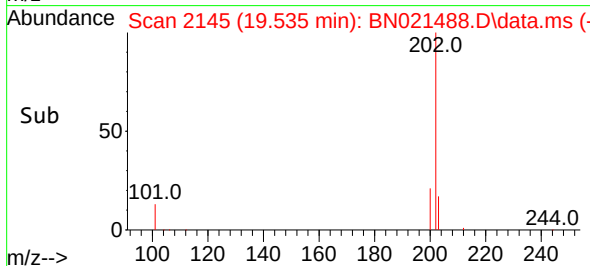
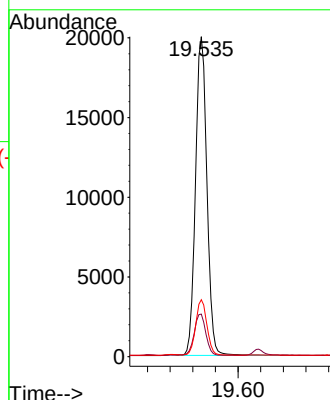
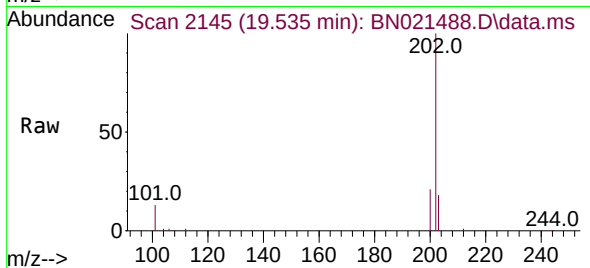
Instrument :

BNA_N

ClientSampleId :

MW202D-20220819MSD

Tgt Ion:202	Resp:	27746
Ion Ratio	Lower	Upper
202	100	
101	13.5	10.9 16.3
203	16.9	13.8 20.6



#29

Chrysene-d12

Concen: 0.400 ng

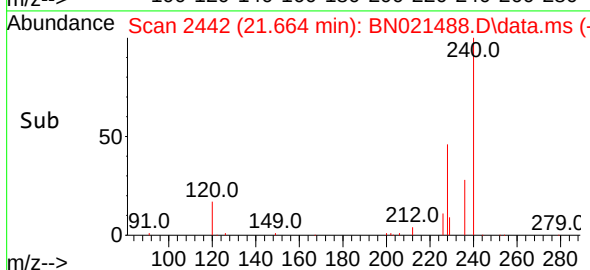
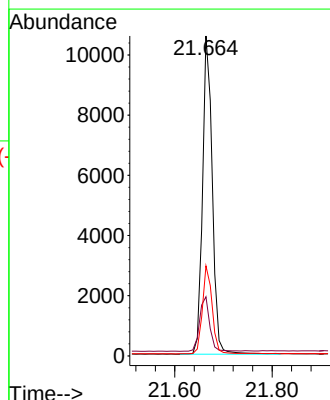
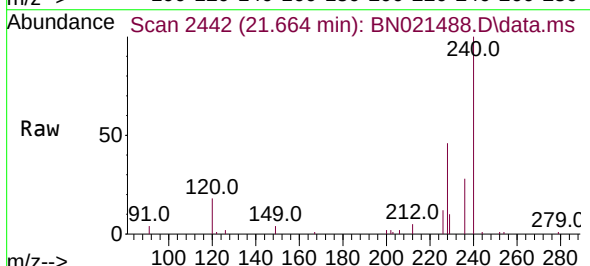
RT: 21.664 min Scan# 2442

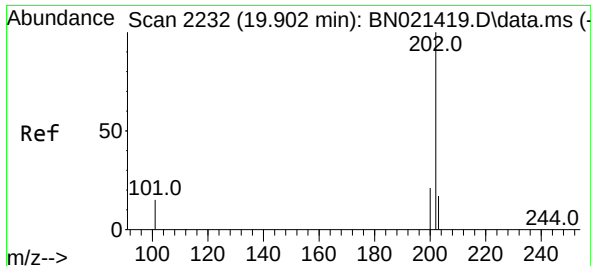
Delta R.T. 0.000 min

Lab File: BN021488.D

Acq: 31 Aug 2022 12:51

Tgt Ion:240	Resp:	14721
Ion Ratio	Lower	Upper
240	100	
120	18.5	10.2 15.4
236	28.1	22.1 33.1

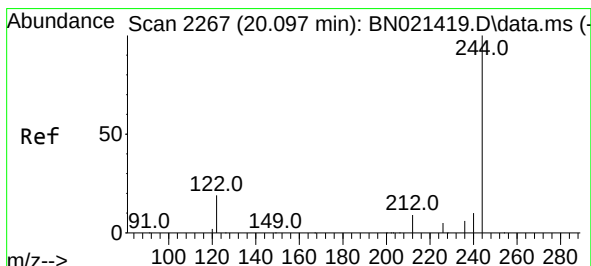
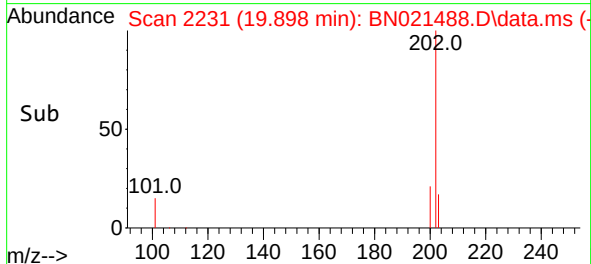
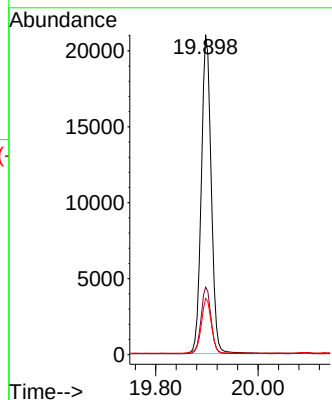
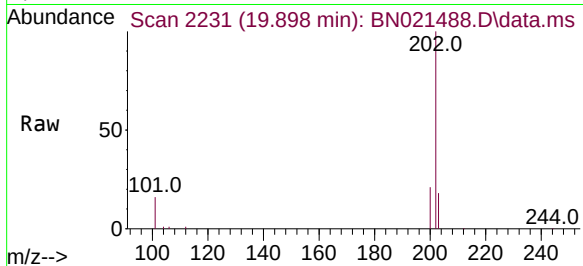




#30
Pyrene
Concen: 0.399 ng
RT: 19.898 min Scan# 2231
Delta R.T. -0.004 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

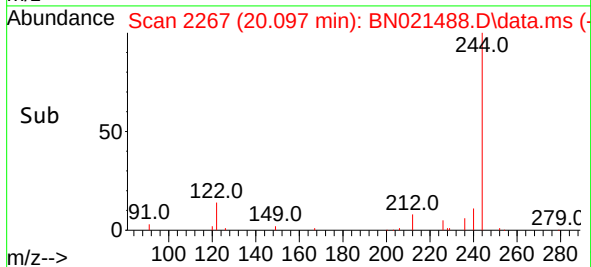
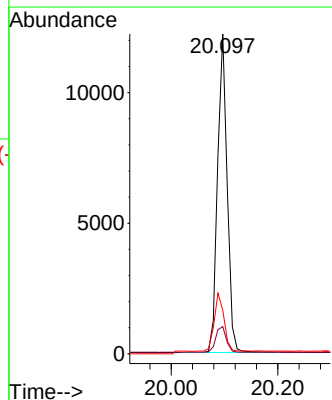
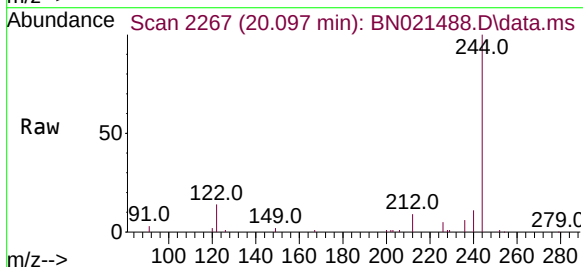
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

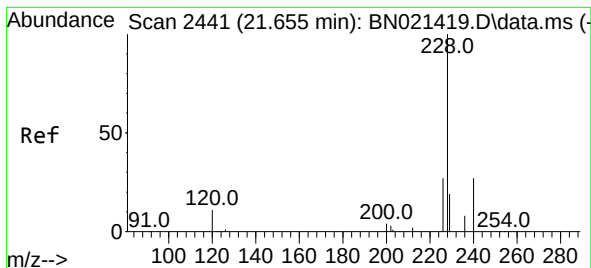
Tgt Ion:202 Resp: 31306
Ion Ratio Lower Upper
202 100
200 18.9 13.9 20.9
203 15.8 11.9 17.9



#31
Terphenyl-d14
Concen: 0.461 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:244 Resp: 15262
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 13.7 9.1 13.7#





#32

Benzo(a)anthracene

Concen: 0.449 ng

RT: 21.646 min Scan# 2440

Delta R.T. -0.009 min

Lab File: BN021488.D

Acq: 31 Aug 2022 12:51

Instrument :

BNA_N

ClientSampleId :

MW202D-20220819MSD

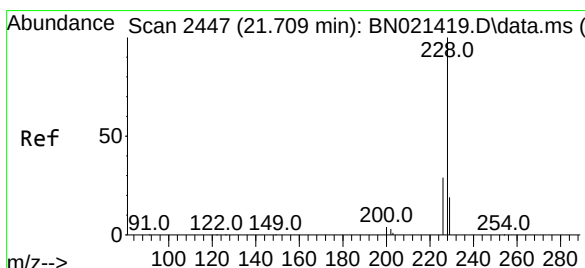
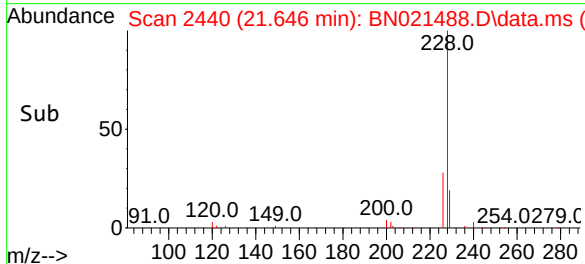
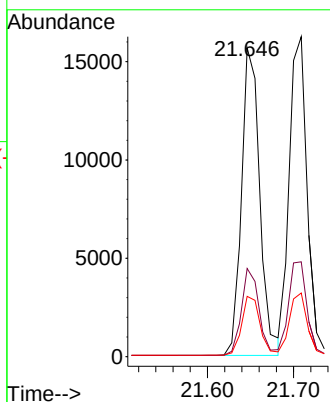
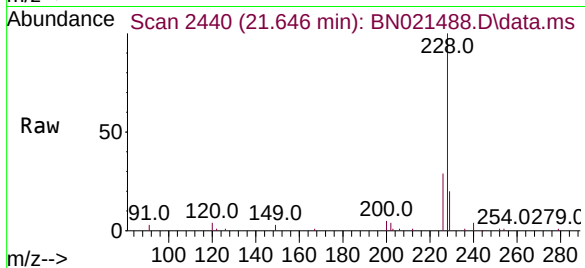
Tgt Ion:228 Resp: 23005

Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

229 19.5 15.9 23.9



#33

Chrysene

Concen: 0.383 ng

RT: 21.709 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BN021488.D

Acq: 31 Aug 2022 12:51

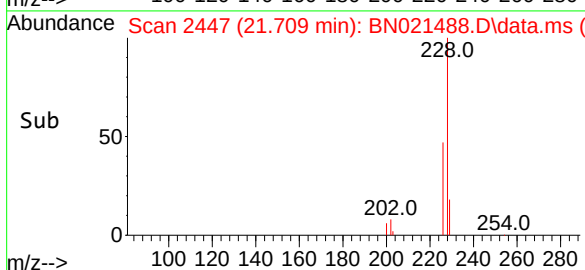
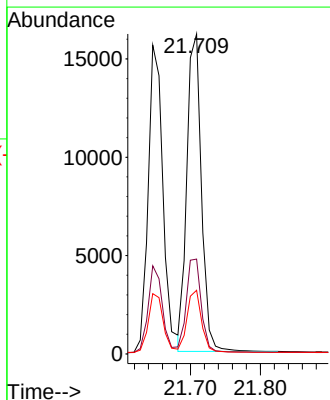
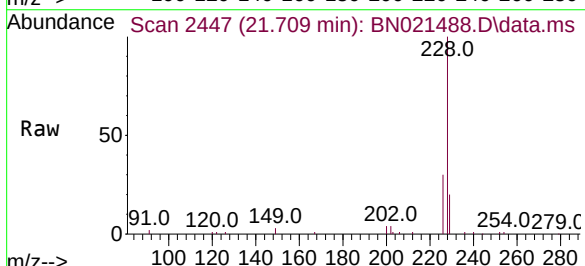
Tgt Ion:228 Resp: 23418

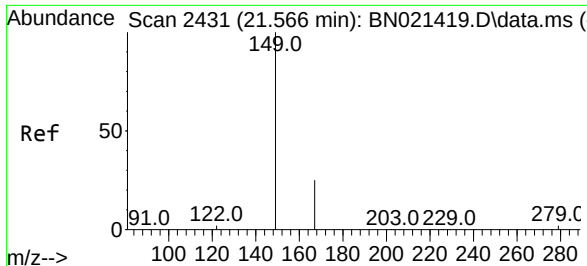
Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.9 15.9 23.9

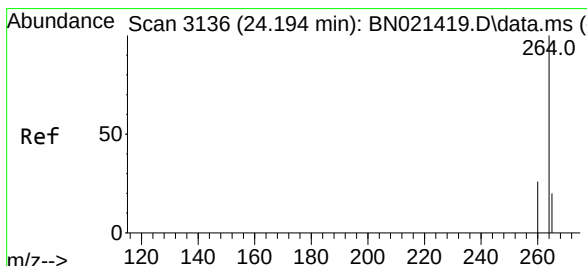
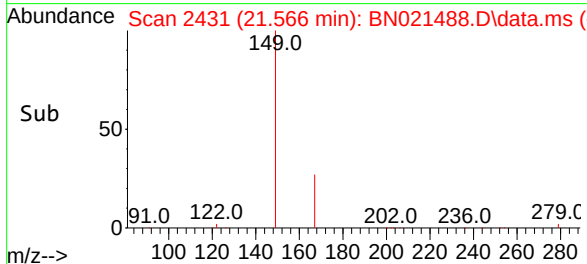
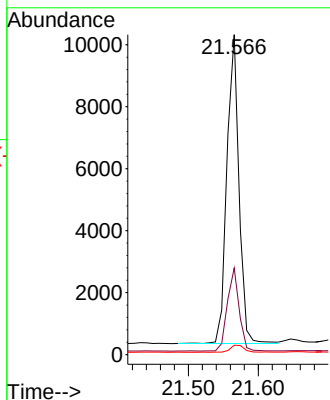
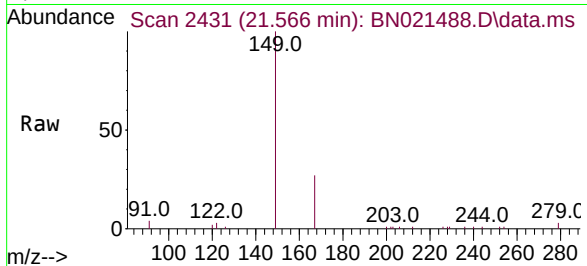




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.579 ng
RT: 21.566 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

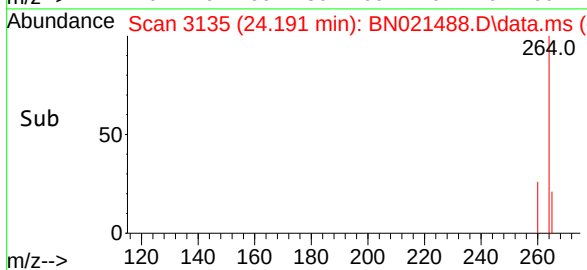
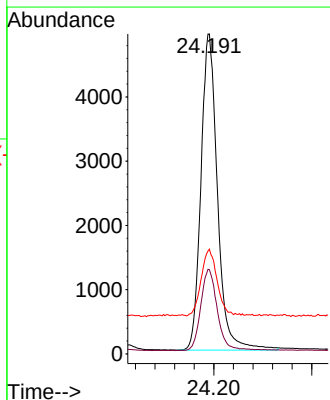
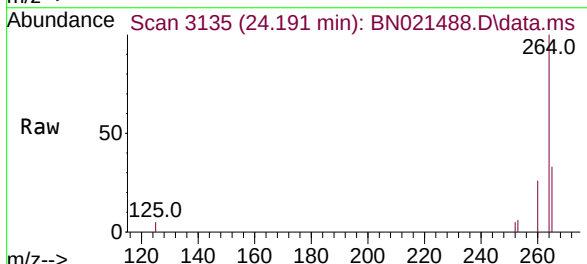
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

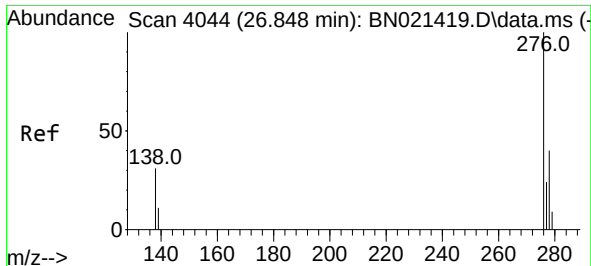
Tgt Ion:149 Resp: 11953
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 2.8 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.191 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:264 Resp: 11546
Ion Ratio Lower Upper
264 100
260 26.3 21.0 31.6
265 32.7 32.2 48.2

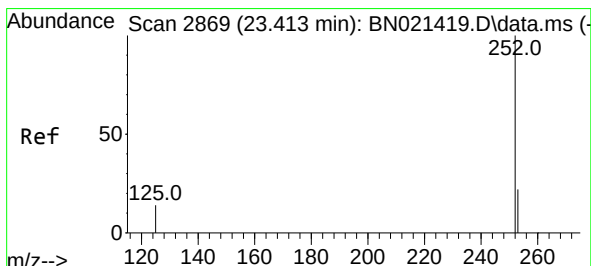
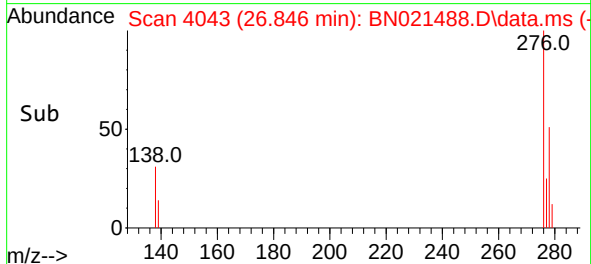
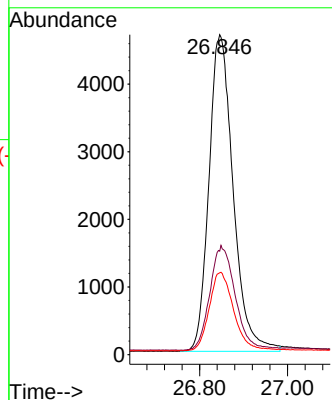
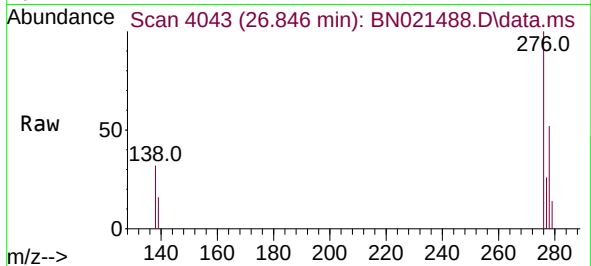




#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 26.846 min Scan# 4044
 Delta R.T. -0.003 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

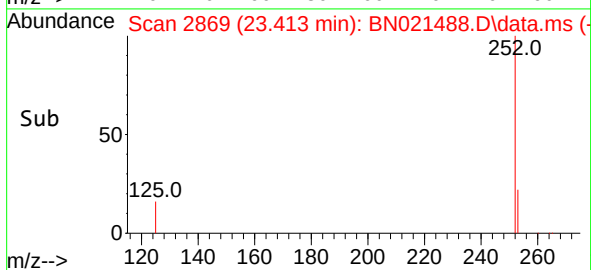
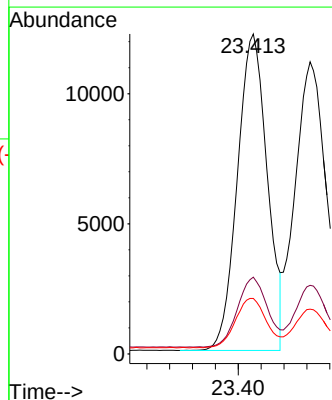
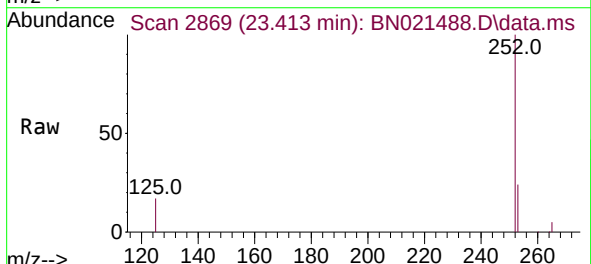
Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819MSD

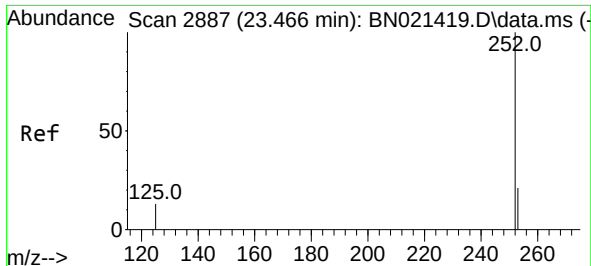
Tgt Ion:276 Resp: 17925
 Ion Ratio Lower Upper
 276 100
 138 34.7 27.4 41.2
 277 25.1 19.9 29.9



#37
 Benzo(b)fluoranthene
 Concen: 0.388 ng
 RT: 23.413 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BN021488.D
 Acq: 31 Aug 2022 12:51

Tgt Ion:252 Resp: 22062
 Ion Ratio Lower Upper
 252 100
 253 24.0 19.8 29.6
 125 17.3 13.7 20.5

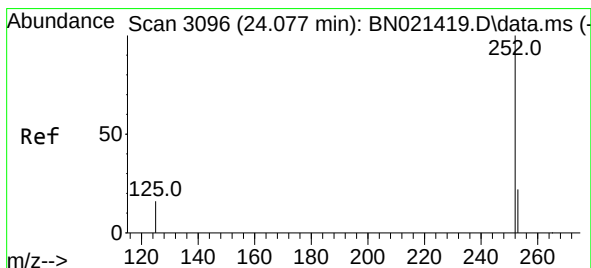
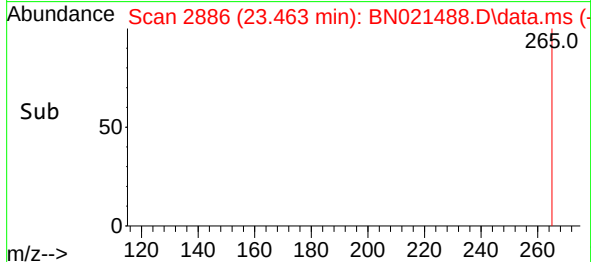
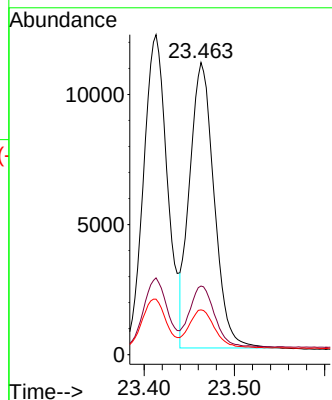
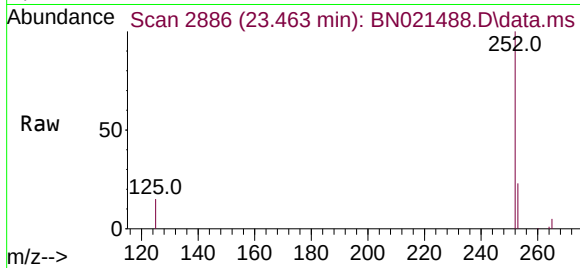




#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 23.463 min Scan# 2886
Delta R.T. -0.003 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

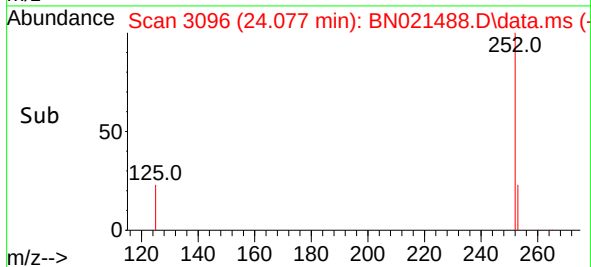
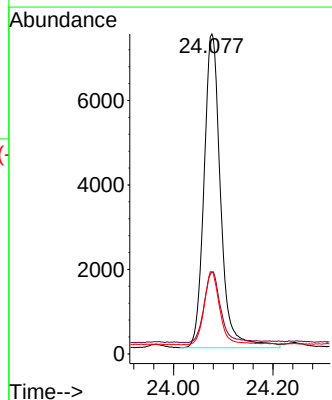
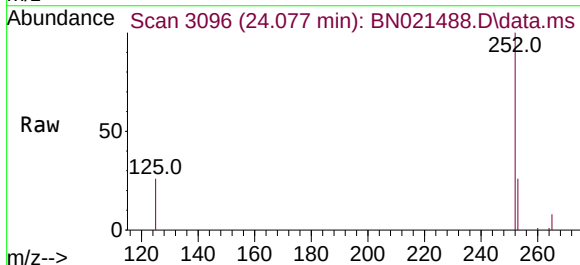
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

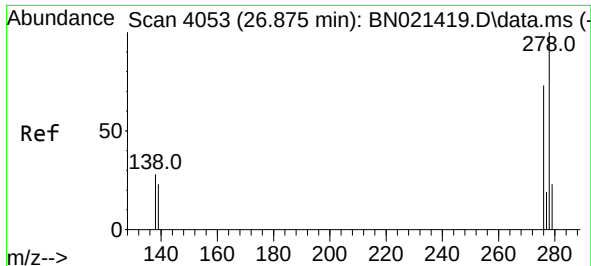
Tgt Ion:252 Resp: 20741
Ion Ratio Lower Upper
252 100
253 23.5 19.5 29.3
125 15.3 12.3 18.5



#39
Benzo(a)pyrene
Concen: 0.435 ng
RT: 24.077 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:252 Resp: 17285
Ion Ratio Lower Upper
252 100
253 25.7 21.1 31.7
125 25.5 16.6 25.0#

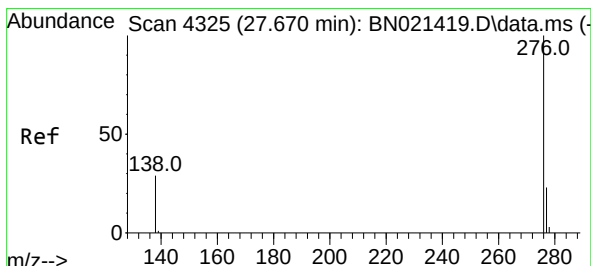
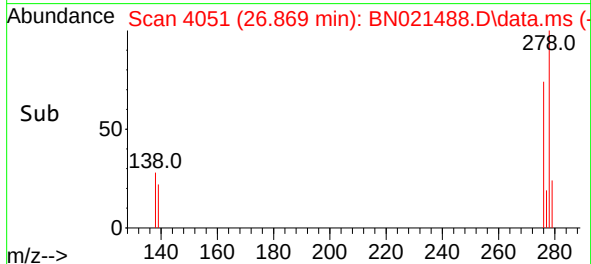
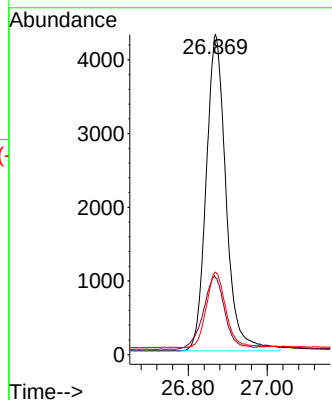
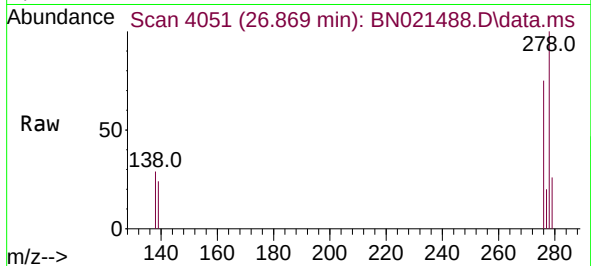




#40
Dibenzo(a,h)anthracene
Concen: 0.358 ng
RT: 26.869 min Scan# 4053
Delta R.T. -0.006 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion:278 Resp: 15029
Ion Ratio Lower Upper
278 100
139 23.9 21.8 32.6
279 25.8 20.4 30.6



#41
Benzo(g,h,i)perylene
Concen: 0.325 ng
RT: 27.661 min Scan# 4322
Delta R.T. -0.009 min
Lab File: BN021488.D
Acq: 31 Aug 2022 12:51

Tgt Ion:276 Resp: 14958
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 29.4 23.7 35.5

