

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017974.D
 Acq On : 13 Dec 2021 17:09
 Operator : CG/JU
 Sample : M4956-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MSD

Quant Time: Dec 14 03:41:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

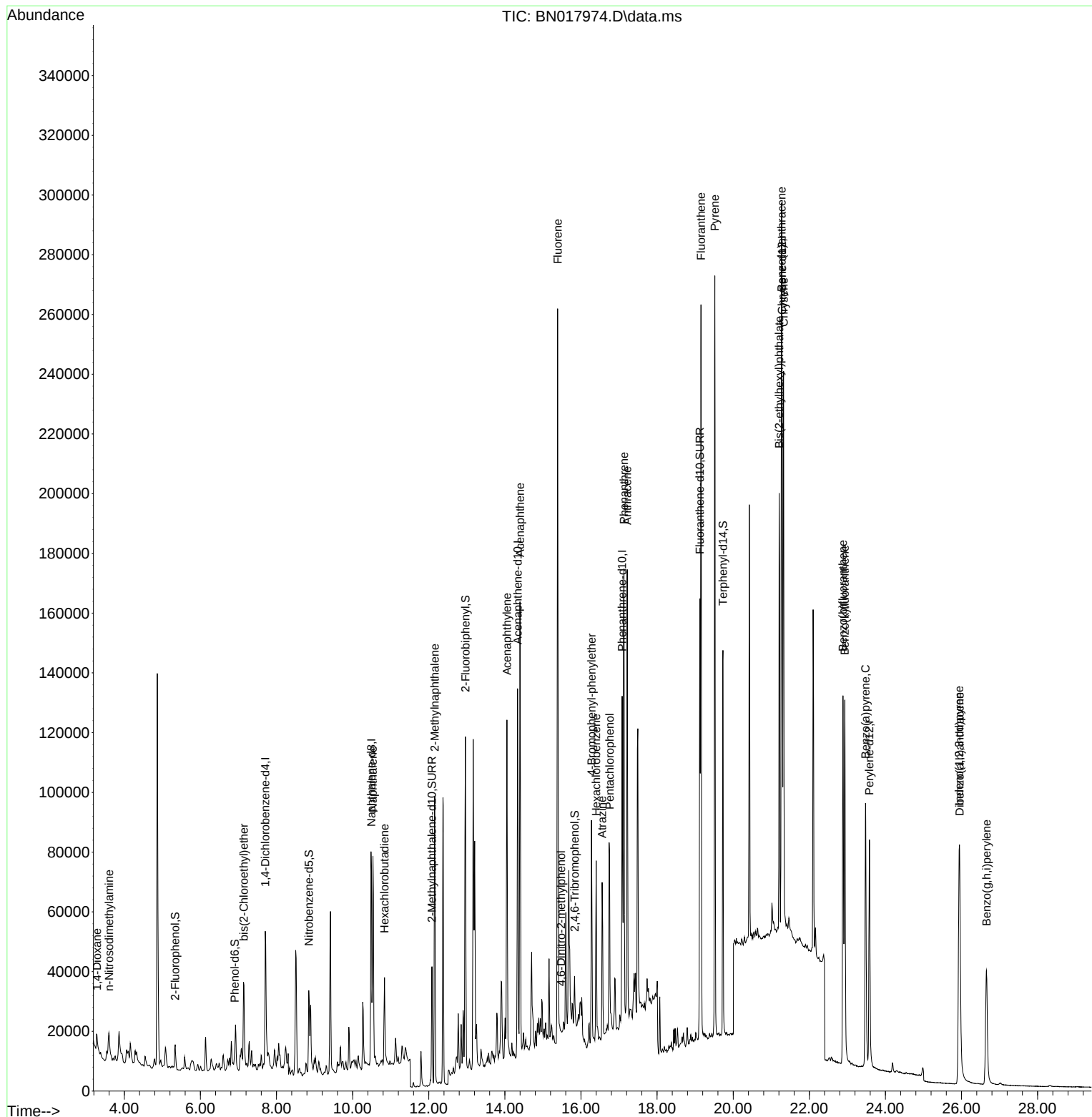
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	24913	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	108976	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	71149	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	145527	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	127499	0.400	ng	#-0.01
35) Perylene-d12	23.579	264	108317	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	8416	0.164	ng	0.00
5) Phenol-d6	6.903	99	5796	0.114	ng	0.00
8) Nitrobenzene-d5	8.846	82	25064	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	59053	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	15482	0.731	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	92777	0.371	ng	0.00
27) Fluoranthene-d10	19.124	212	171230	0.363	ng	0.00
31) Terphenyl-d14	19.730	244	140885	0.448	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.280	88	3884	0.514	ng	# 68
3) n-Nitrosodimethylamine	3.602	42	5733	0.251	ng	# 78
6) bis(2-Chloroethyl)ether	7.143	93	24610	0.394	ng	98
9) Naphthalene	10.532	128	96646	0.357	ng	99
10) Hexachlorobutadiene	10.836	225	23672	0.307	ng	# 100
12) 2-Methylnaphthalene	12.156	142	73309	0.407	ng	99
16) Acenaphthylene	14.055	152	120812	0.455	ng	# 94
17) Acenaphthene	14.398	154	73278	0.397	ng	99
18) Fluorene	15.388	166	103800	0.462	ng	99
20) 4,6-Dinitro-2-methylph...	15.476	198	1706	1.667	ng	# 57
21) 4-Bromophenyl-phenylether	16.277	248	40668	0.488	ng	# 91
22) Hexachlorobenzene	16.399	284	44078	0.405	ng	98
23) Atrazine	16.557	200	37934	0.621	ng	# 92
24) Pentachlorophenol	16.752	266	39751	3.130	ng	98
25) Phenanthrene	17.129	178	189381	0.509	ng	98
26) Anthracene	17.214	178	160296	0.517	ng	100
28) Fluoranthene	19.154	202	224193	0.490	ng	100
30) Pyrene	19.516	202	227293	0.455	ng	99
32) Benzo(a)anthracene	21.272	228	183544	0.499	ng	97
33) Chrysene	21.325	228	186667	0.446	ng	98
34) Bis(2-ethylhexyl)phtha...	21.208	149	145137	1.060	ng	98
36) Indeno(1,2,3-cd)pyrene	25.937	276	119358	0.611	ng	99
37) Benzo(b)fluoranthene	22.884	252	169696	0.474	ng	98
38) Benzo(k)fluoranthene	22.932	252	161515	0.463	ng	# 97
39) Benzo(a)pyrene	23.476	252	145073	0.456	ng	# 95
40) Dibenzo(a,h)anthracene	25.951	278	92514	0.696	ng	99
41) Benzo(g,h,i)perylene	26.656	276	97304	0.565	ng	99

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

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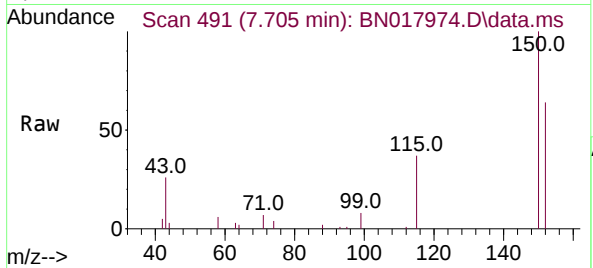
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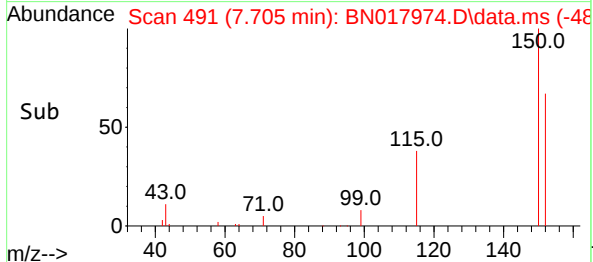
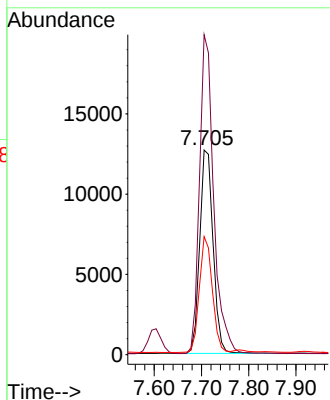


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.705 min Scan# 49
 Delta R.T. -0.010 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Instrument :
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 ClientSampleId :
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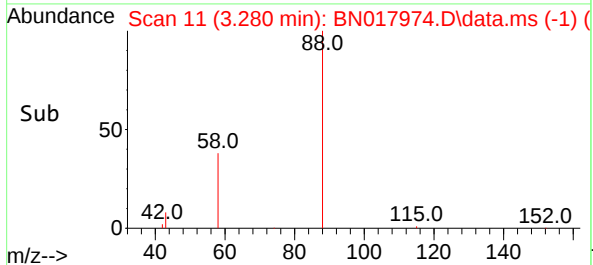
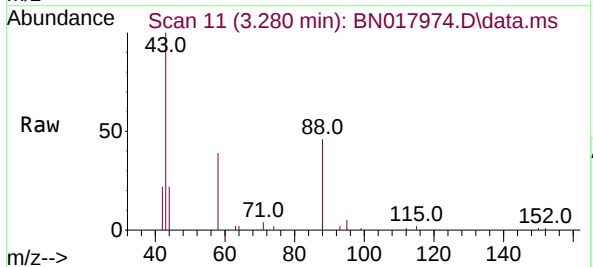
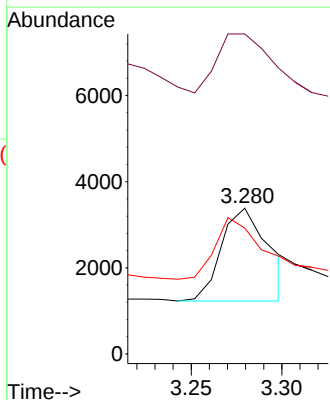


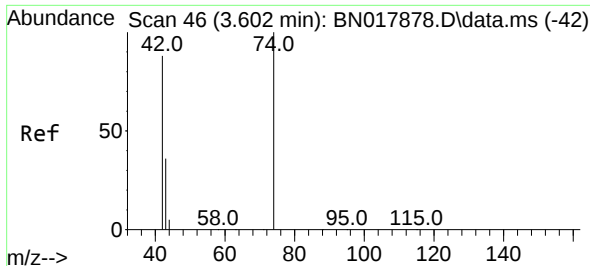
Tgt Ion:152 Resp: 24913
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.9 182.9
 115 57.7 44.1 66.1



#2
 1,4-Dioxane
 Concen: 0.514 ng
 RT: 3.280 min Scan# 11
 Delta R.T. 0.009 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Tgt Ion: 88 Resp: 3884
 Ion Ratio Lower Upper
 88 100
 43 68.9 28.0 42.0#
 58 63.5 65.4 98.0#

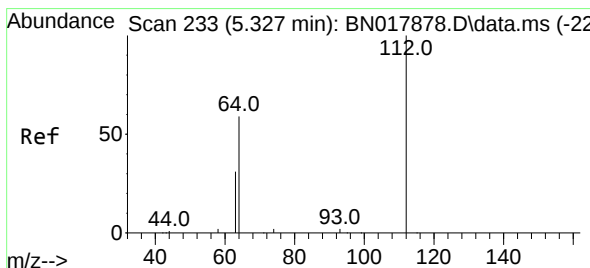
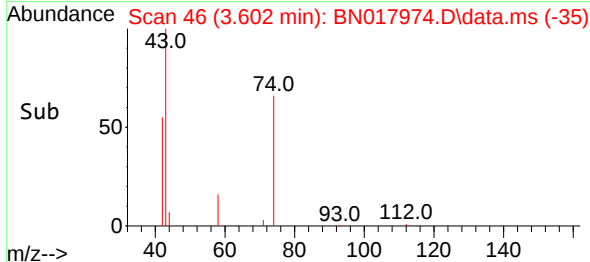
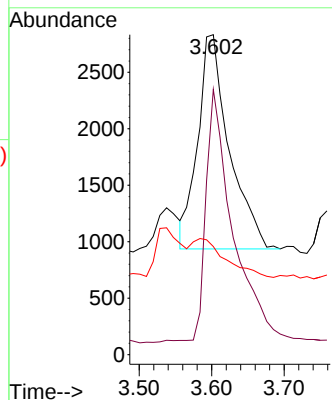
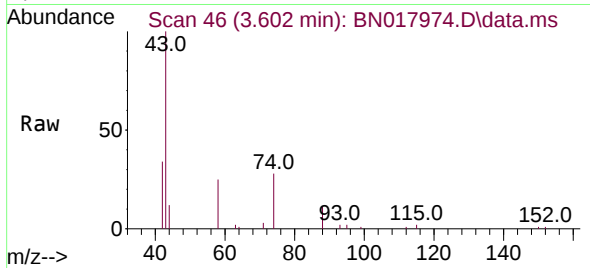




#3
 n-Nitrosodimethylamine
 Concen: 0.251 ng
 RT: 3.602 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

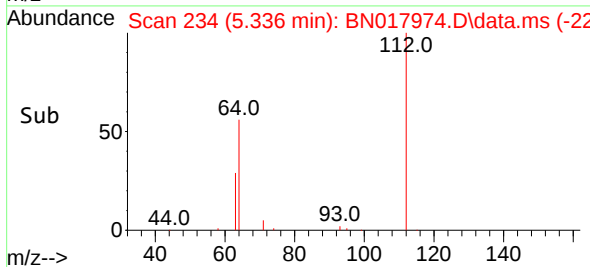
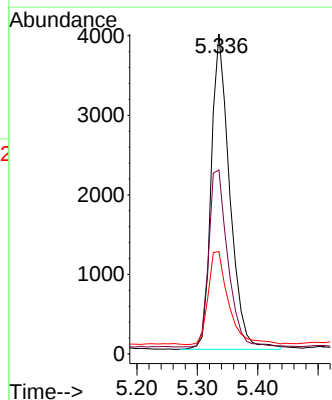
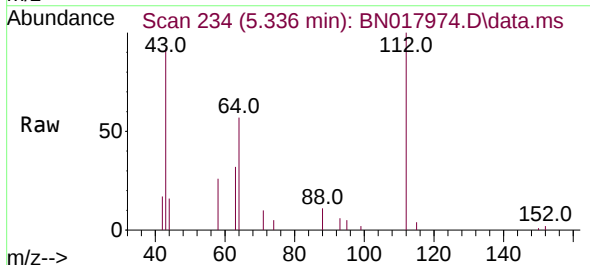
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MSD

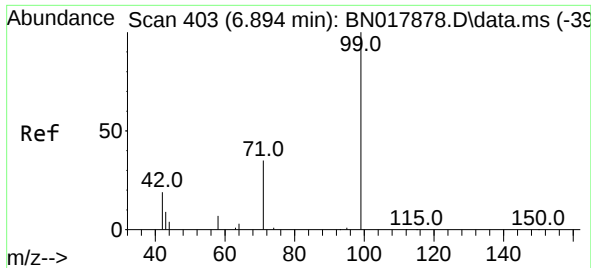
Tgt Ion: 42 Resp: 5733
 Ion Ratio Lower Upper
 42 100
 74 101.0 100.6 150.8
 44 19.2 5.2 7.8#



#4
 2-Fluorophenol
 Concen: 0.164 ng
 RT: 5.336 min Scan# 234
 Delta R.T. 0.009 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Tgt Ion: 112 Resp: 8416
 Ion Ratio Lower Upper
 112 100
 64 57.9 49.0 73.4
 63 32.4 26.2 39.2





#5

Phenol-d6

Concen: 0.114 ng

RT: 6.903 min Scan# 403

Delta R.T. 0.009 min

Lab File: BN017974.D

Acq: 13 Dec 2021 17:09

Instrument :

BNA_N

ClientSampleId :

MW202D1-20211204MSD

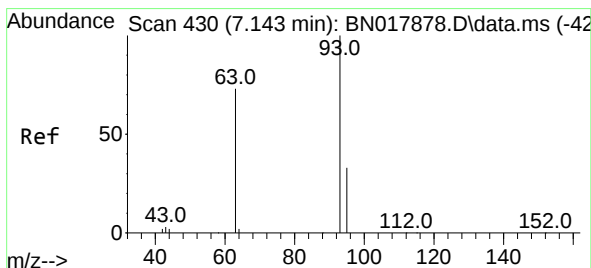
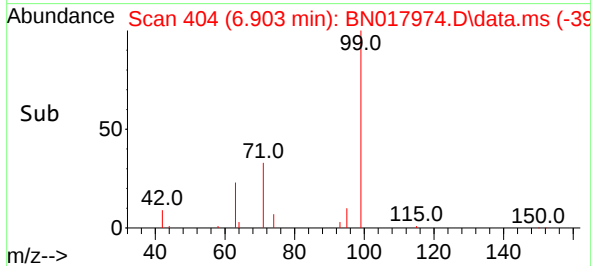
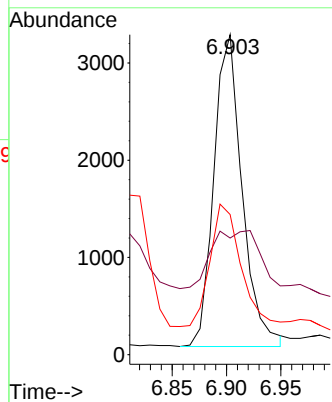
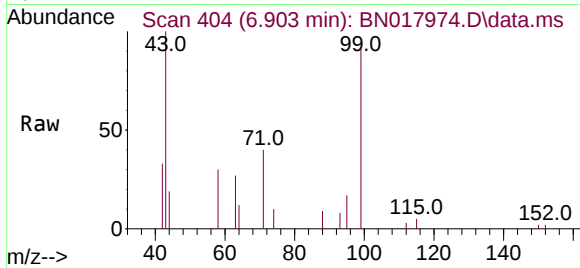
Tgt Ion: 99 Resp: 5796

Ion Ratio Lower Upper

99 100

42 0.0 17.0 25.4#

71 42.8 28.0 42.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 7.143 min Scan# 430

Delta R.T. -0.000 min

Lab File: BN017974.D

Acq: 13 Dec 2021 17:09

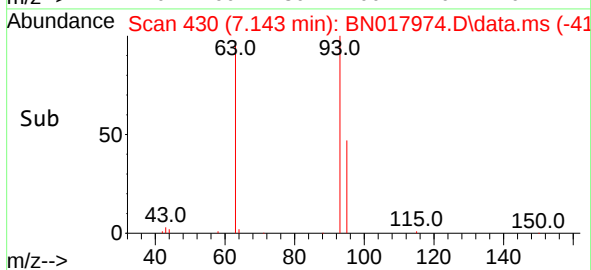
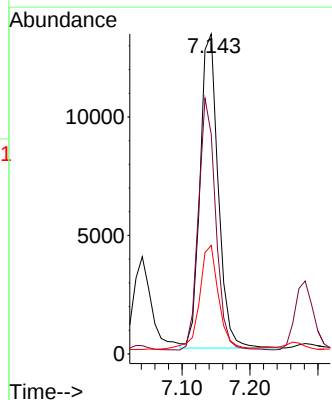
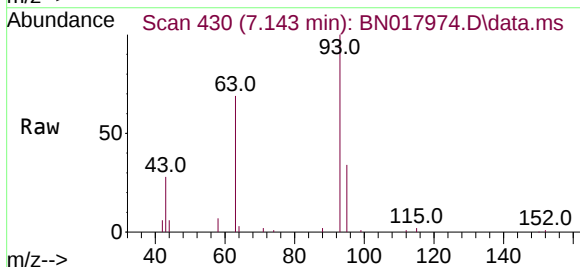
Tgt Ion: 93 Resp: 24610

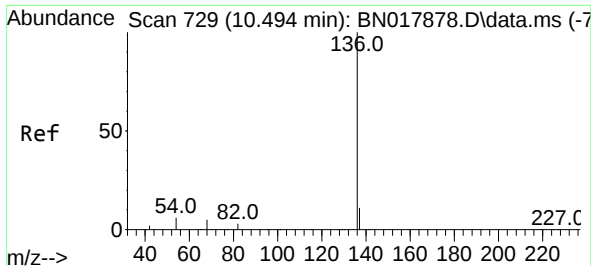
Ion Ratio Lower Upper

93 100

63 76.1 62.0 93.0

95 35.1 26.2 39.4

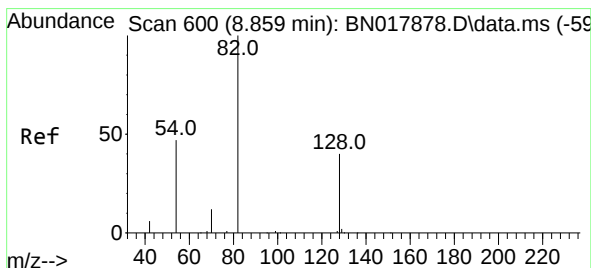
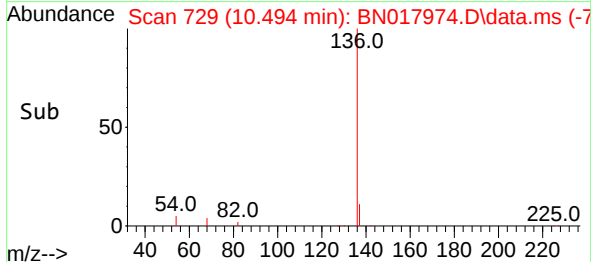
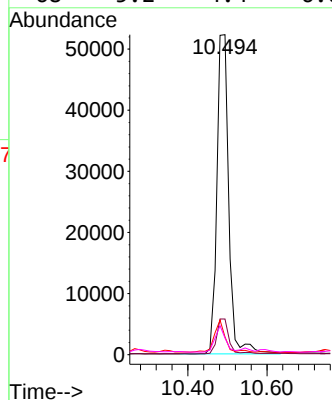
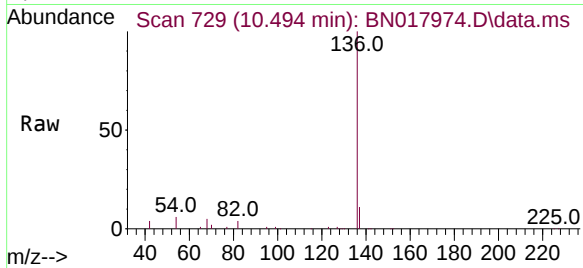




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

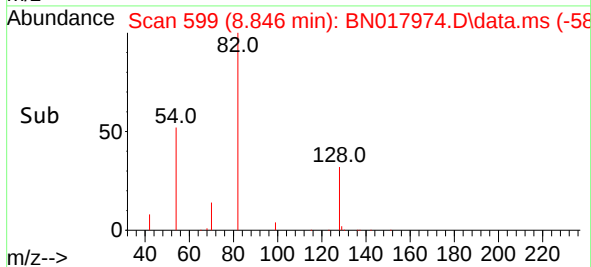
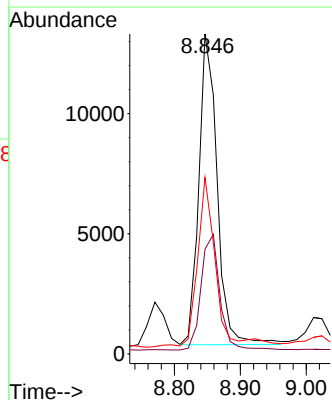
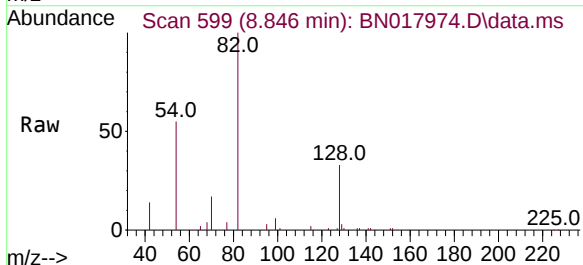
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

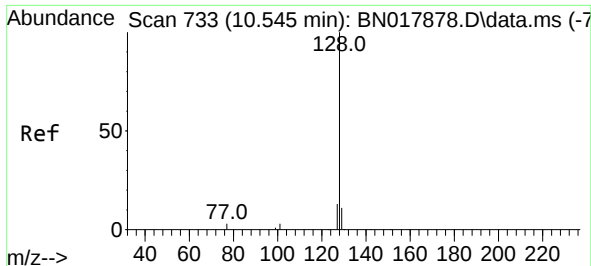
Tgt Ion:136	Resp:	108976
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	5.5	5.1 7.7
68	5.2	4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion: 82	Resp:	25064
Ion Ratio	Lower	Upper
82	100	
128	32.7	32.2 48.4
54	55.1	37.6 56.4





#9
Naphthalene

Concen: 0.357 ng

RT: 10.532 min Scan# 732

Delta R.T. -0.013 min

Lab File: BN017974.D

Acq: 13 Dec 2021 17:09

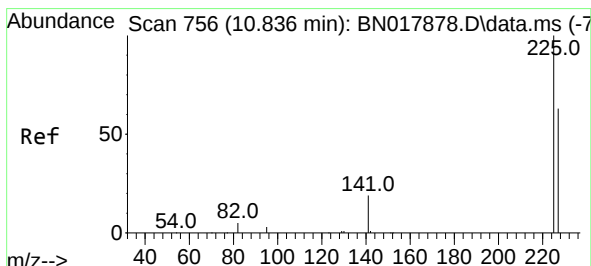
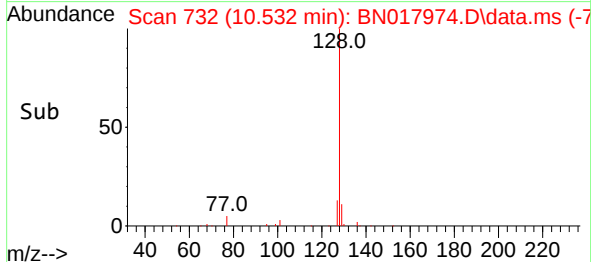
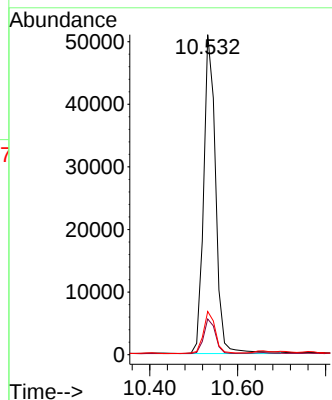
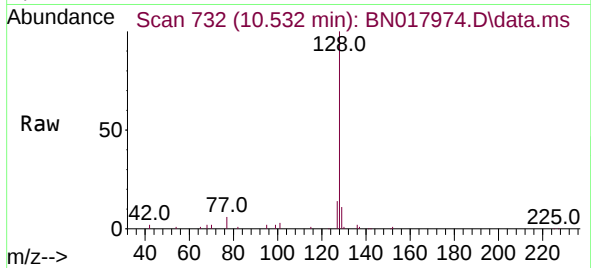
Instrument :

BNA_N

ClientSampleId :

MW202D1-20211204MSD

Tgt Ion:128	Resp:	96646
Ion Ratio	Lower	Upper
128	100	
129	11.2	8.8 13.2
127	13.5	10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.307 ng

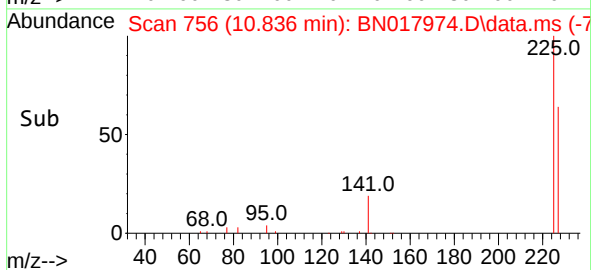
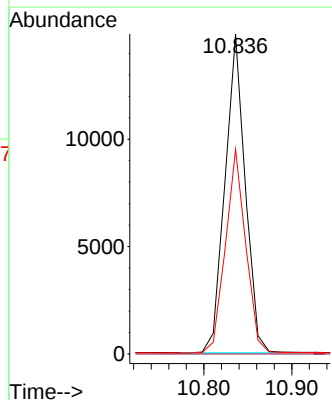
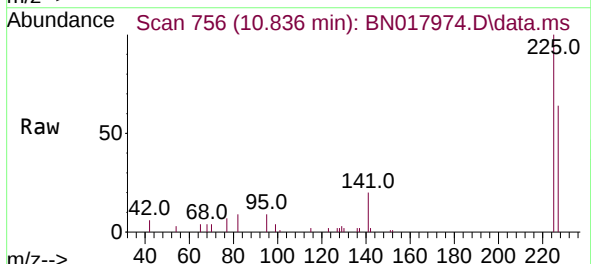
RT: 10.836 min Scan# 756

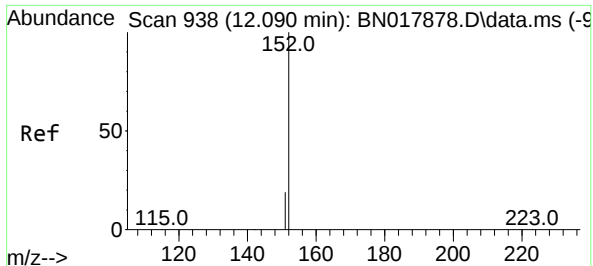
Delta R.T. -0.000 min

Lab File: BN017974.D

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Tgt Ion:225	Resp:	23672
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.9	51.1 76.7

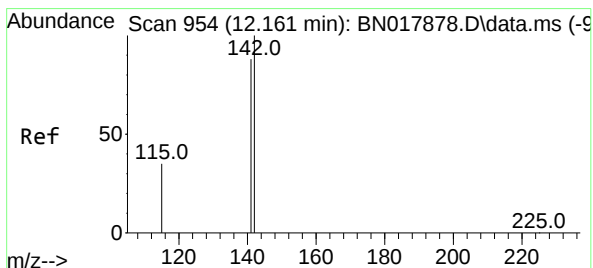
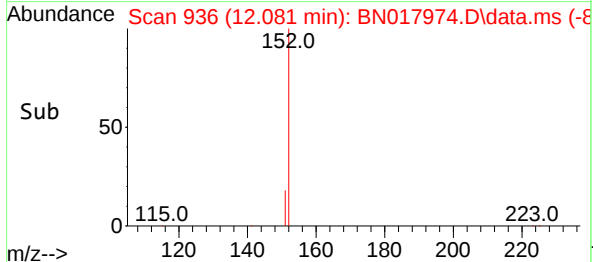
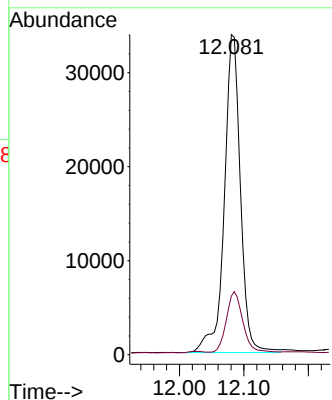
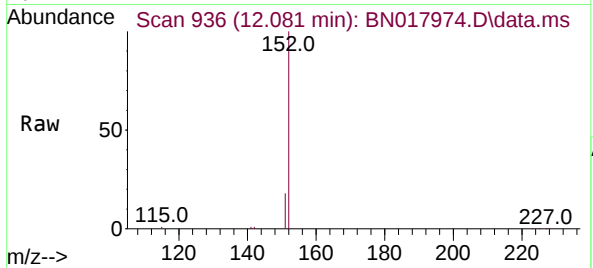




#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.081 min Scan# 91
Delta R.T. -0.009 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

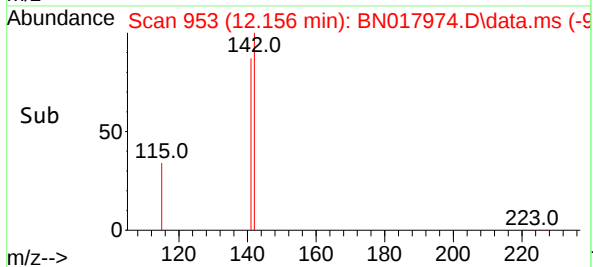
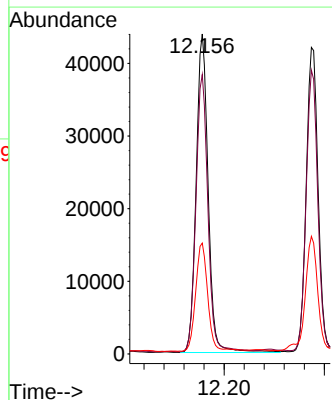
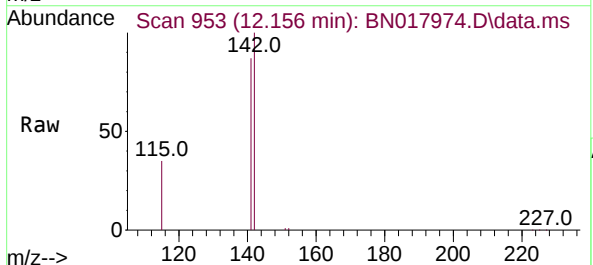
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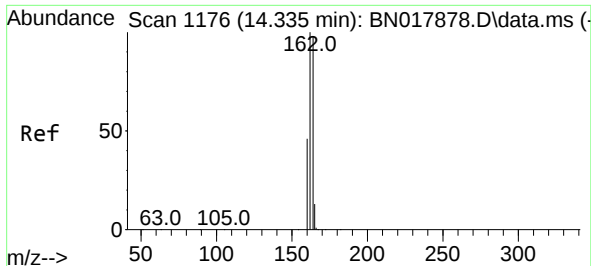
Tgt Ion:152 Resp: 59053
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.156 min Scan# 953
Delta R.T. -0.005 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:142 Resp: 73309
Ion Ratio Lower Upper
142 100
141 87.3 70.6 105.8
115 34.7 27.8 41.6

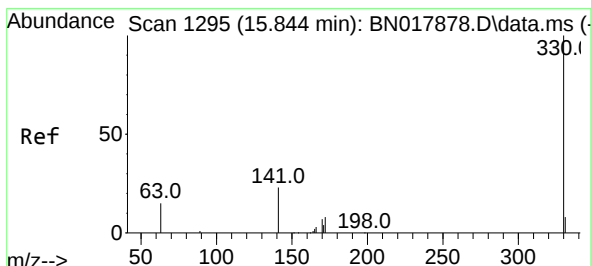
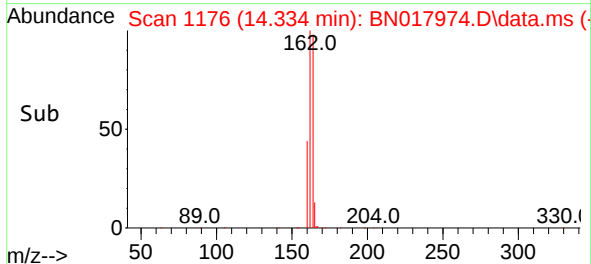
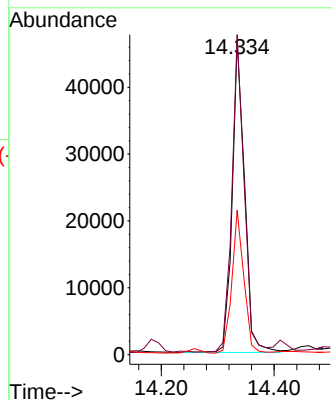
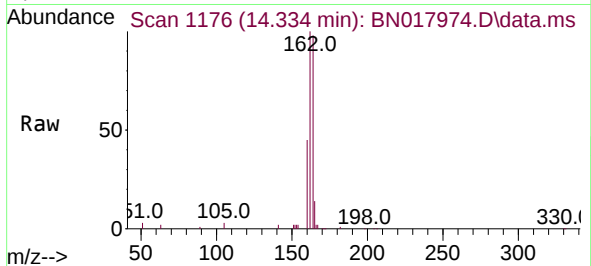




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

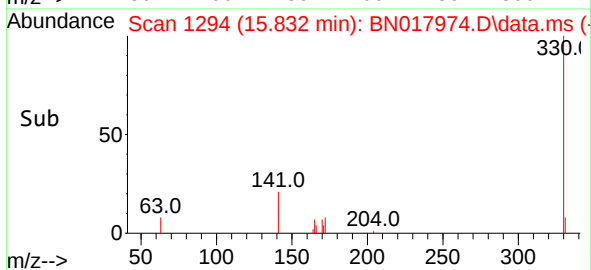
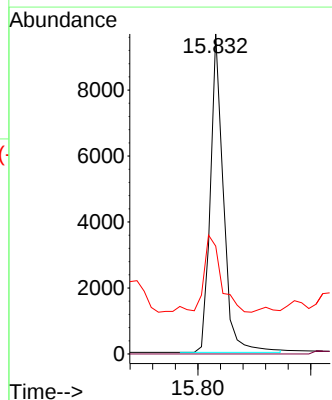
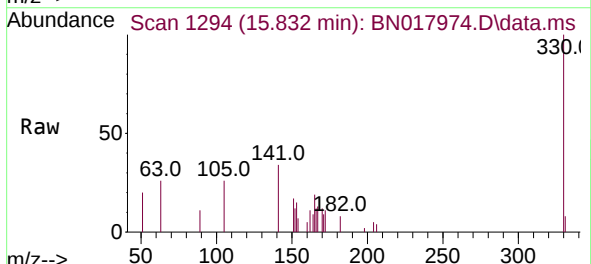
Instrument :
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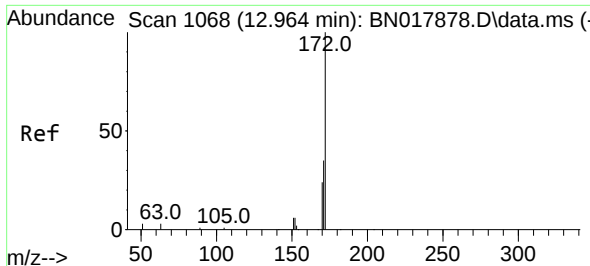
Tgt Ion:164 Resp: 71149
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 46.1 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.731 ng
RT: 15.832 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:330 Resp: 15482
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.7 19.7 29.5#

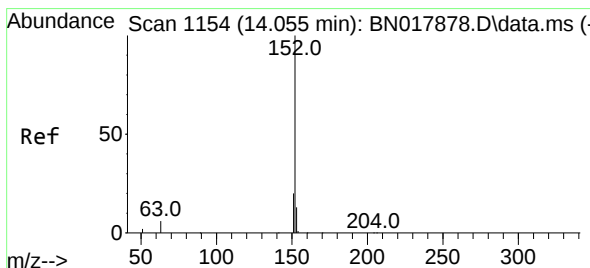
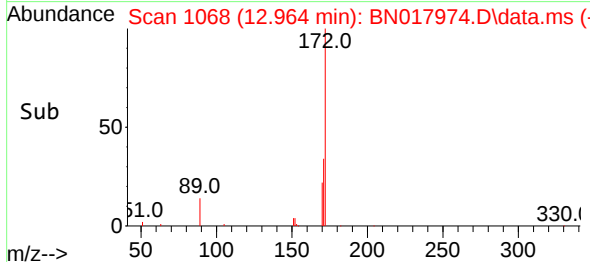
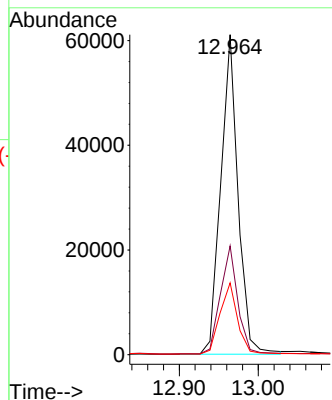
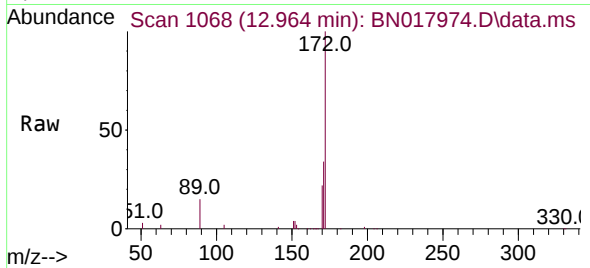




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

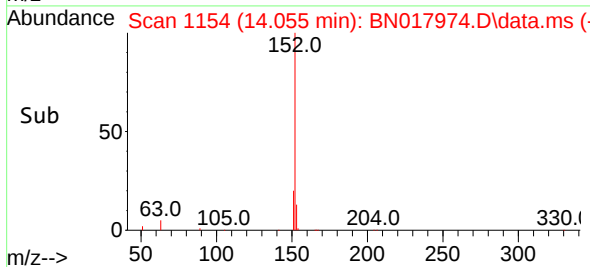
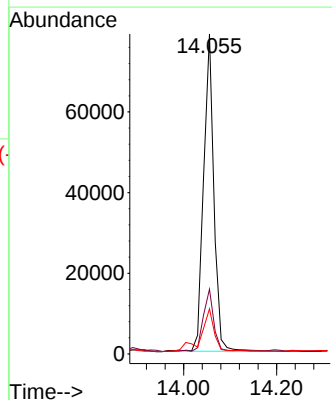
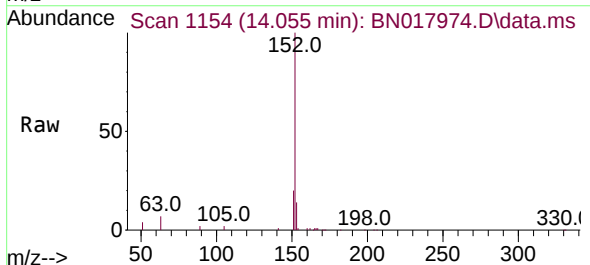
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

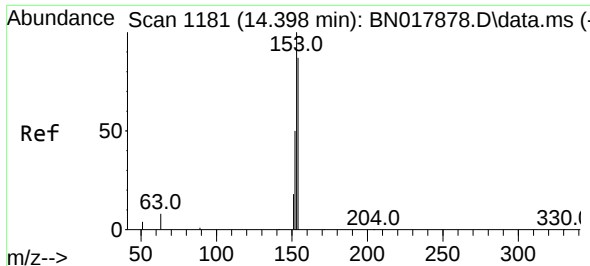
Tgt Ion:172 Resp: 92777
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.5 19.1 28.7



#16
Acenaphthylene
Concen: 0.455 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:152 Resp: 120812
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 18.0 10.5 15.7#

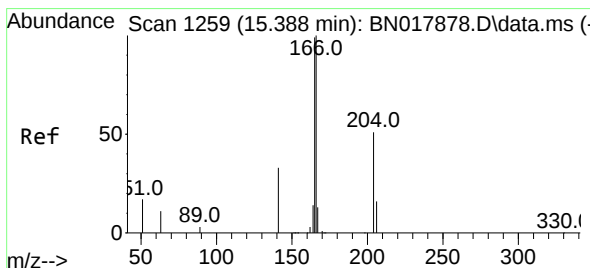
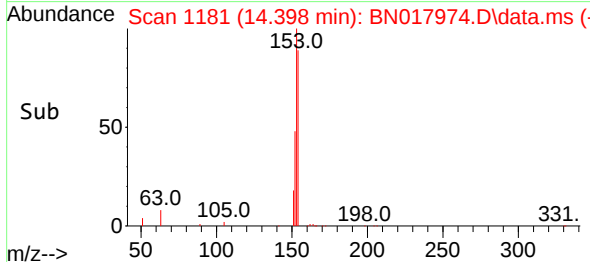
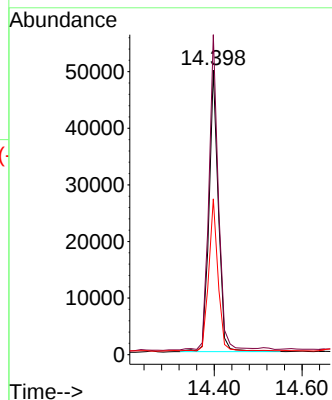
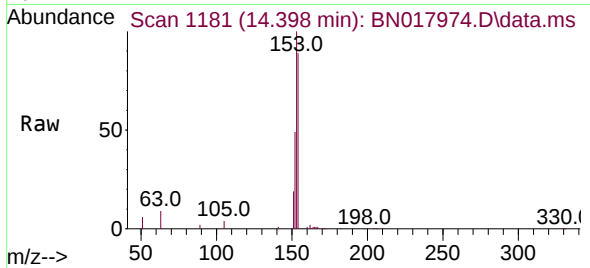




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

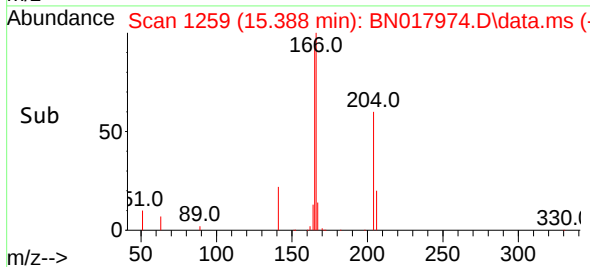
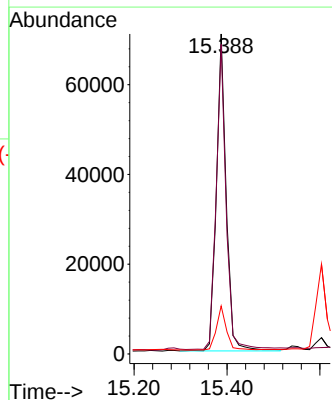
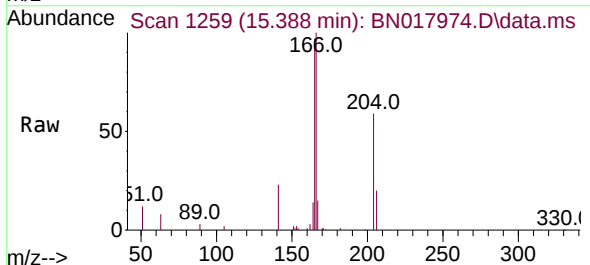
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

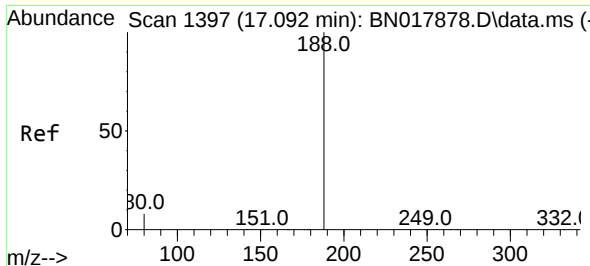
Tgt Ion:154 Resp: 73278
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 53.1 44.2 66.2



#18
Fluorene
Concen: 0.462 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:166 Resp: 103800
Ion Ratio Lower Upper
166 100
165 96.2 77.5 116.3
167 14.1 10.8 16.2

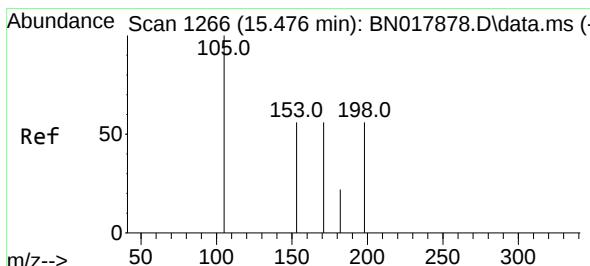
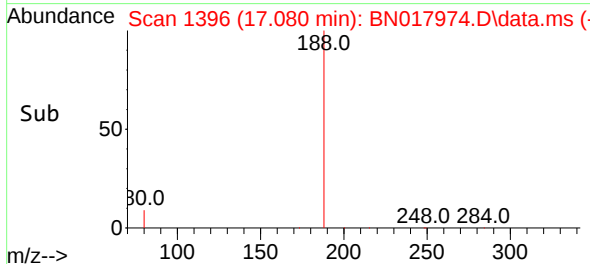
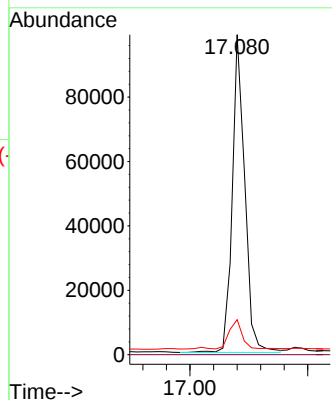
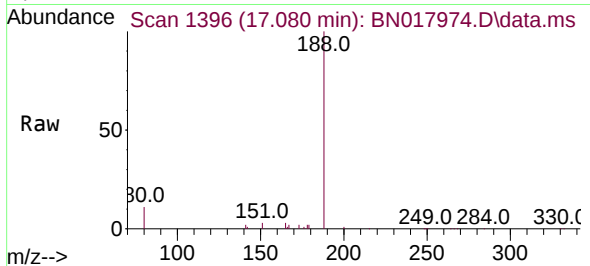




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

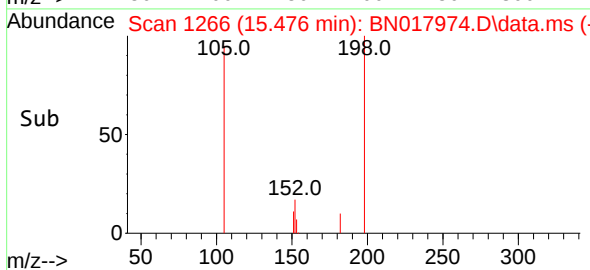
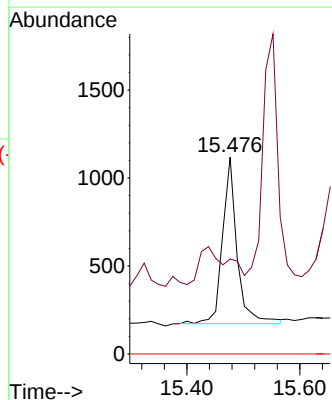
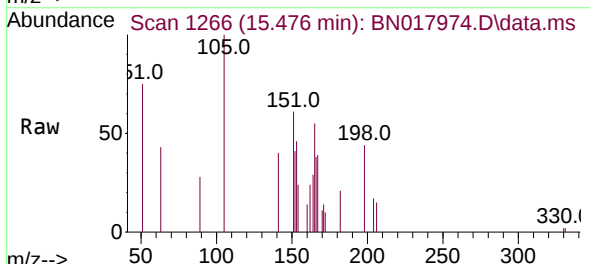
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

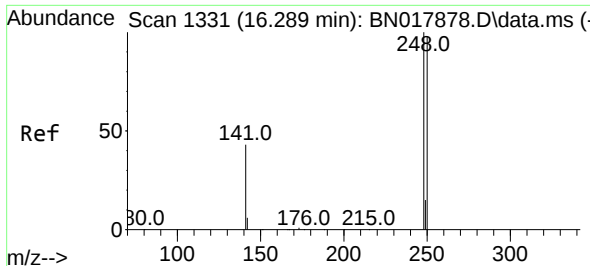
Tgt Ion:188 Resp: 145527
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 1.667 ng
RT: 15.476 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:198 Resp: 1706
Ion Ratio Lower Upper
198 100
182 48.2 70.8 106.2#
77 0.0 0.0 0.0

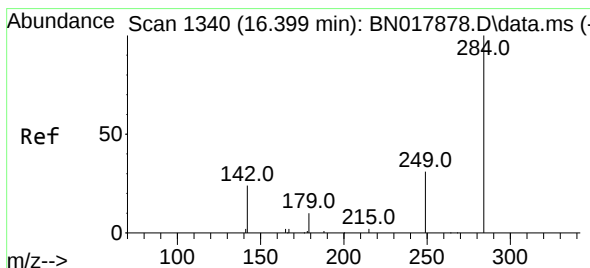
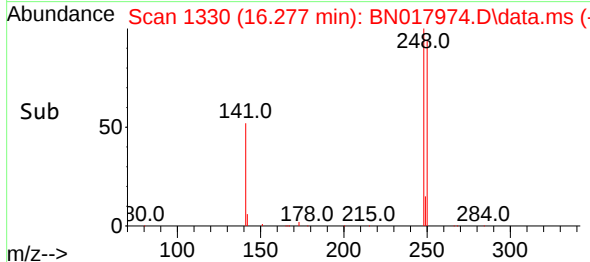
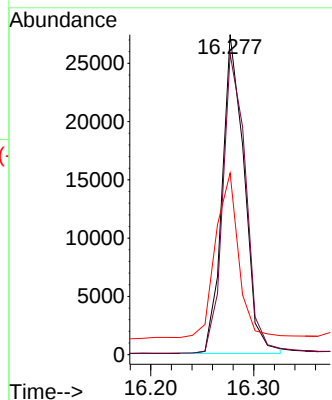
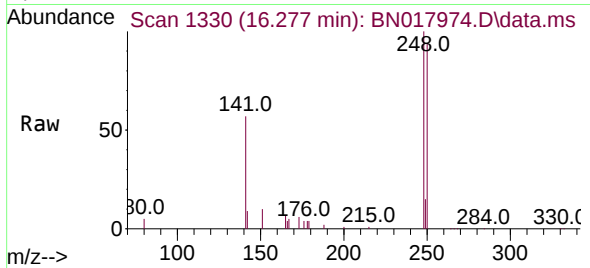




#21
4-Bromophenyl-phenylether
Concen: 0.488 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

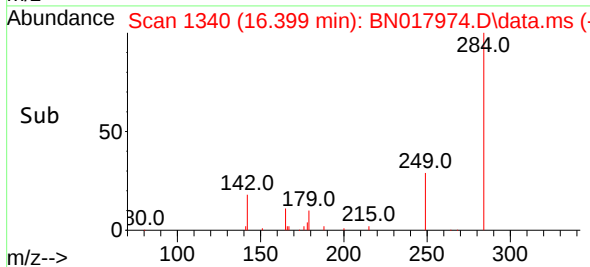
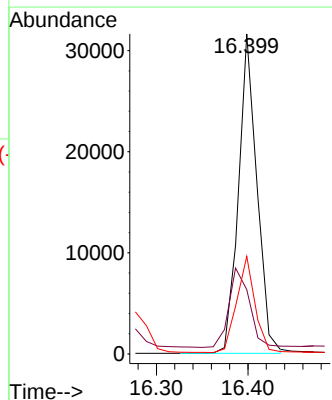
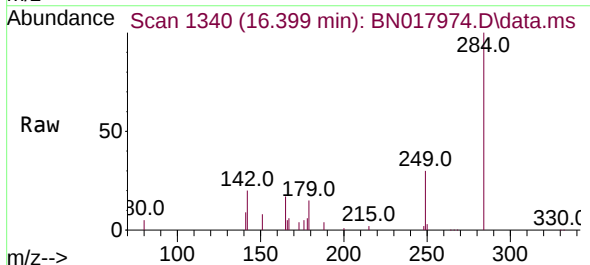
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

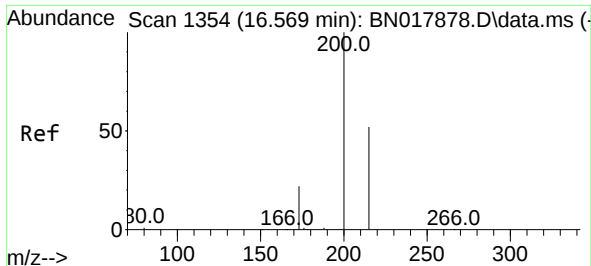
Tgt Ion:248 Resp: 40668
Ion Ratio Lower Upper
248 100
250 94.0 78.6 117.8
141 56.7 34.6 51.8#



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:284 Resp: 44078
Ion Ratio Lower Upper
284 100
142 27.6 21.2 31.8
249 29.8 23.2 34.8

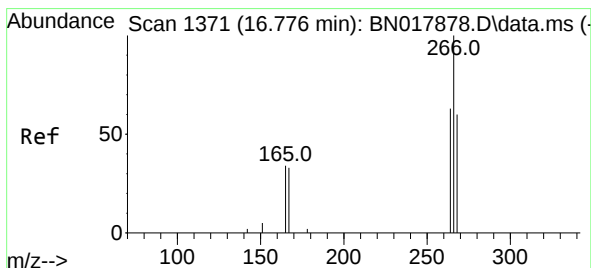
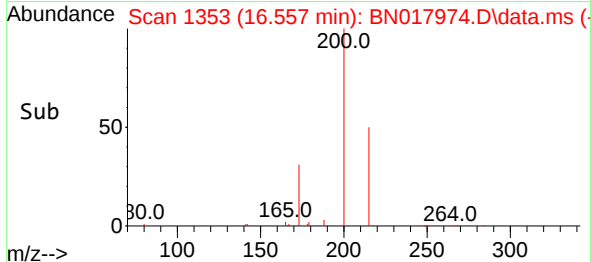
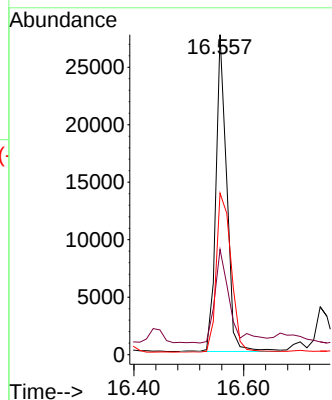
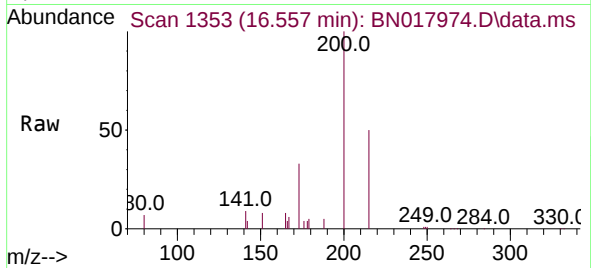




#23
Atrazine
Concen: 0.621 ng
RT: 16.557 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

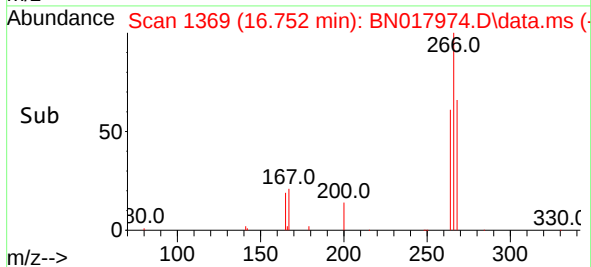
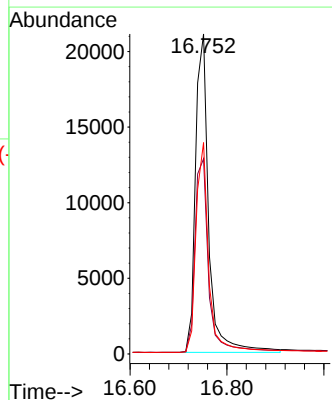
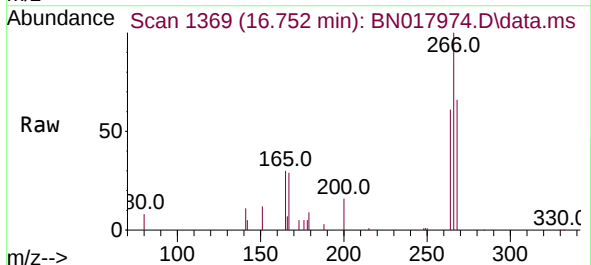
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

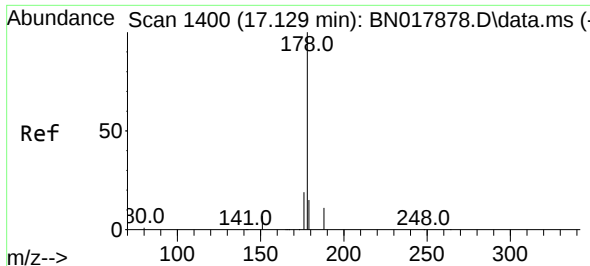
Tgt Ion:200 Resp: 37934
Ion Ratio Lower Upper
200 100
173 32.9 18.2 27.2#
215 50.4 41.8 62.8



#24
Pentachlorophenol
Concen: 3.130 ng
RT: 16.752 min Scan# 1369
Delta R.T. -0.024 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:266 Resp: 39751
Ion Ratio Lower Upper
266 100
264 63.0 50.6 76.0
268 63.9 53.7 80.5

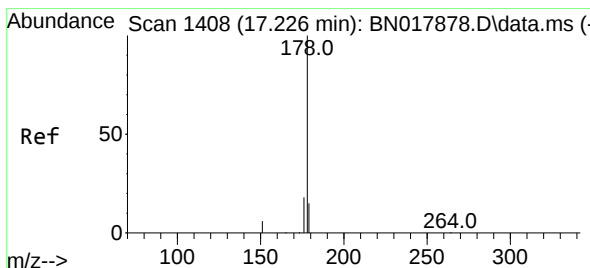
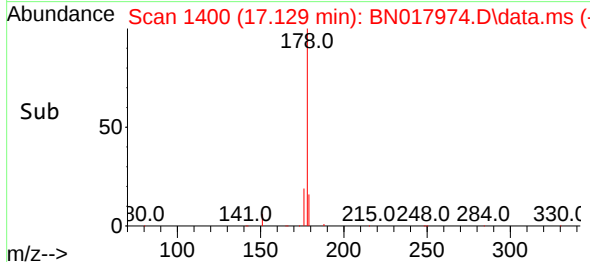
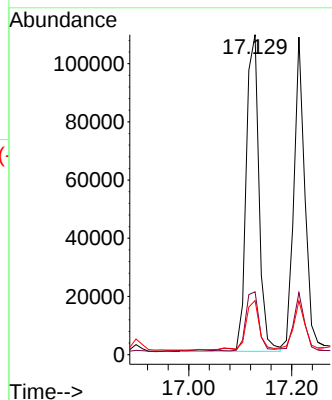
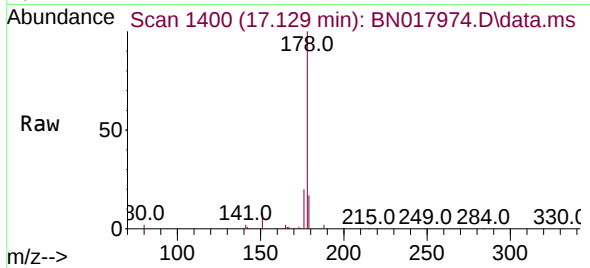




#25
Phenanthrene
Concen: 0.509 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

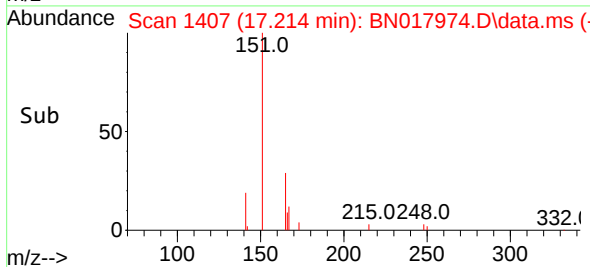
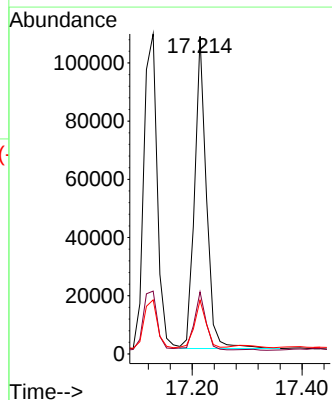
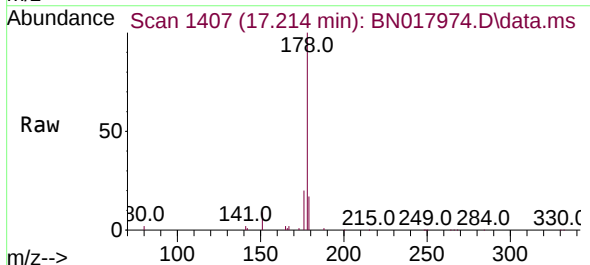
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

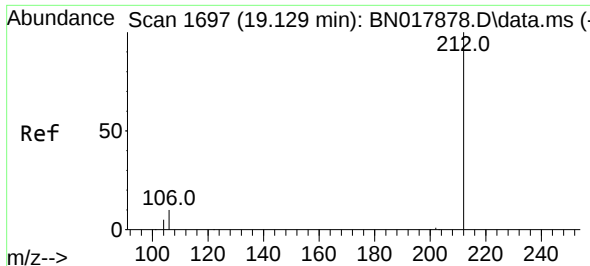
Tgt Ion:178 Resp: 189381
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.4 12.4 18.6



#26
Anthracene
Concen: 0.517 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:178 Resp: 160296
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.1 12.2 18.4

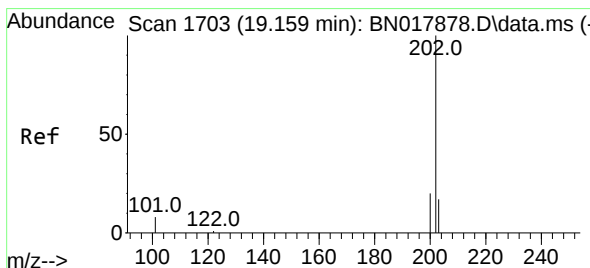
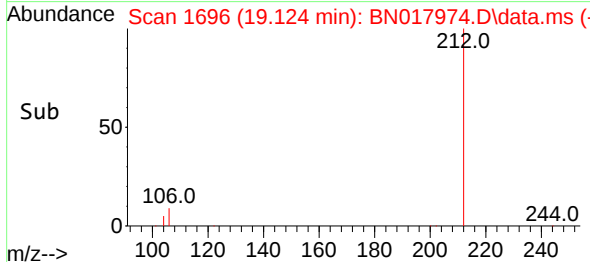
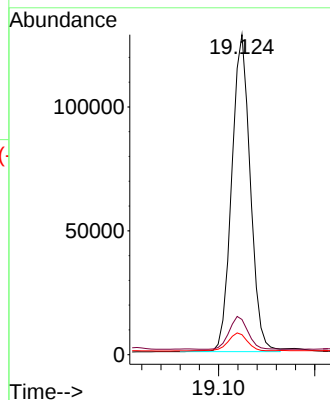
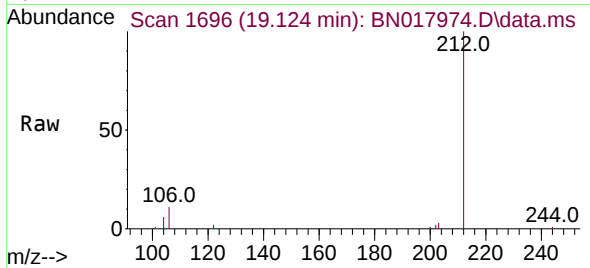




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.124 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

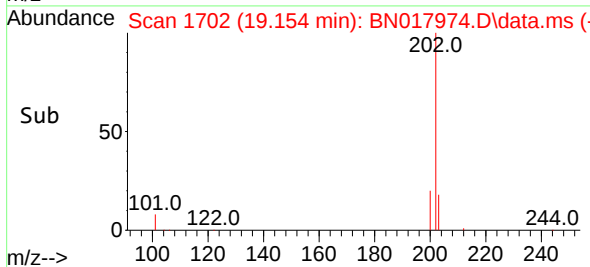
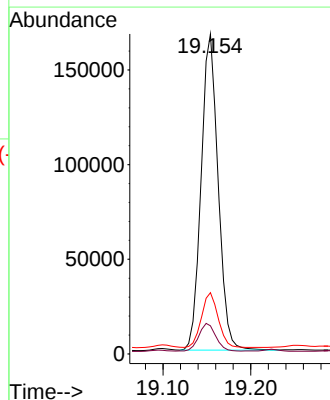
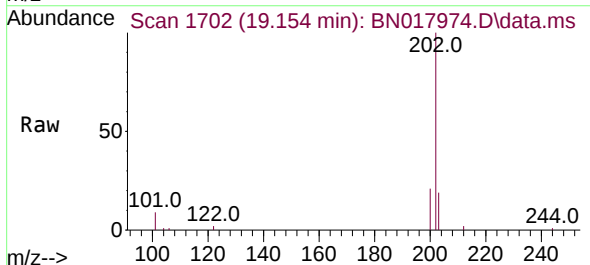
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

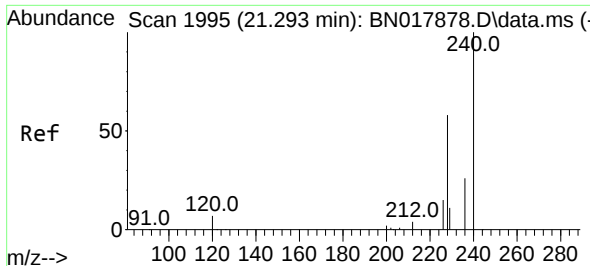
Tgt Ion:212 Resp: 171230
Ion Ratio Lower Upper
212 100
106 10.4 8.3 12.5
104 6.1 4.6 6.8



#28
Fluoranthene
Concen: 0.490 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:202 Resp: 224193
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5

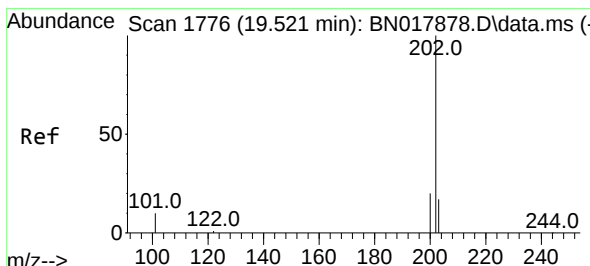
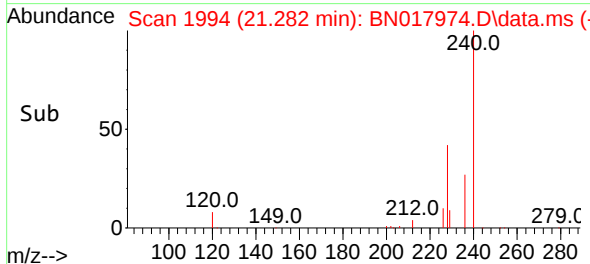
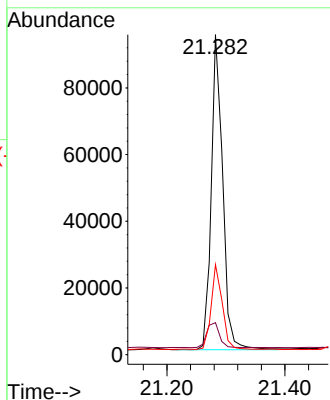
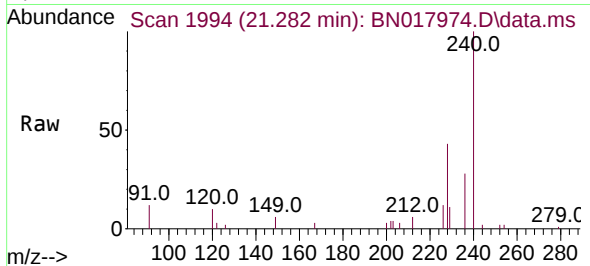




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

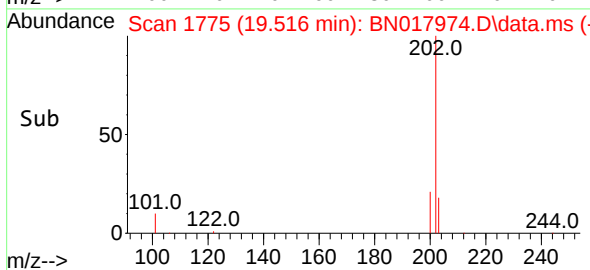
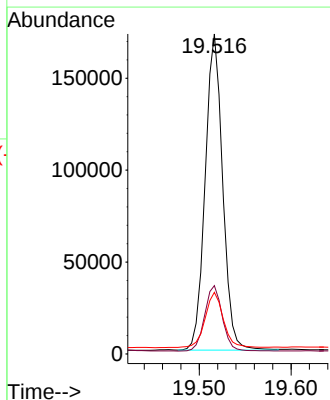
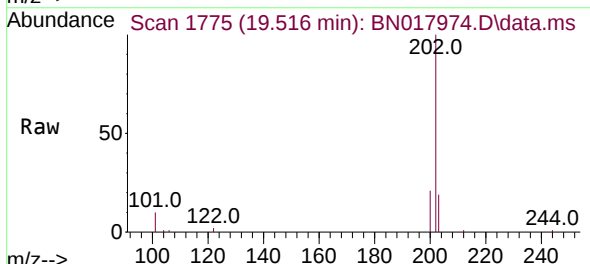
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

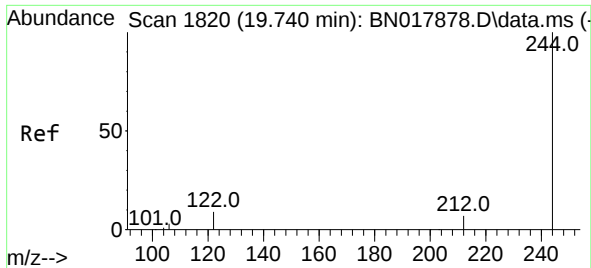
Tgt Ion:240 Resp: 127499
Ion Ratio Lower Upper
240 100
120 10.0 5.8 8.8#
236 28.1 21.0 31.6



#30
Pyrene
Concen: 0.455 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:202 Resp: 227293
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 18.4 14.0 21.0

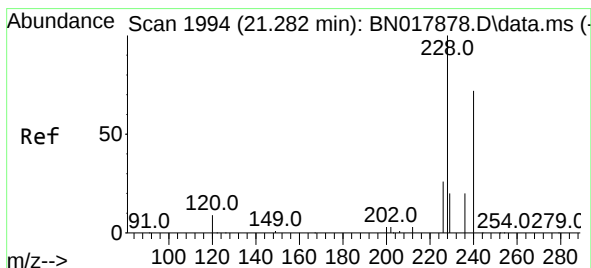
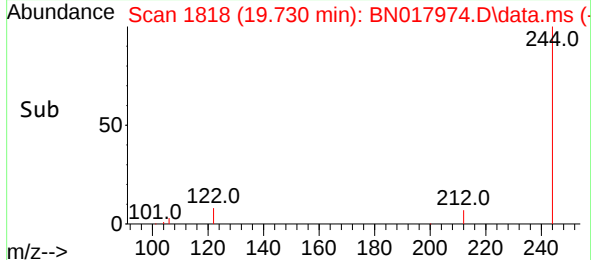
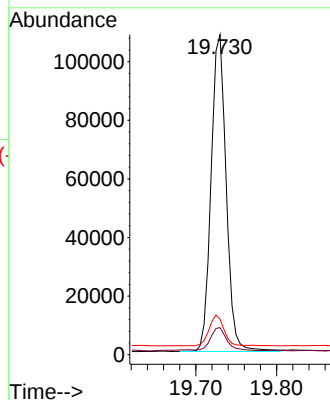
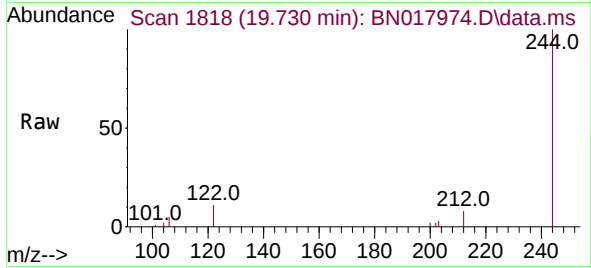




#31
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.730 min Scan# 1818
 Delta R.T. -0.010 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

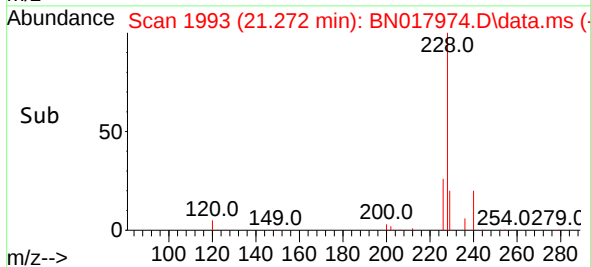
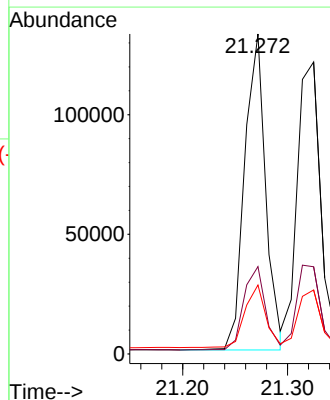
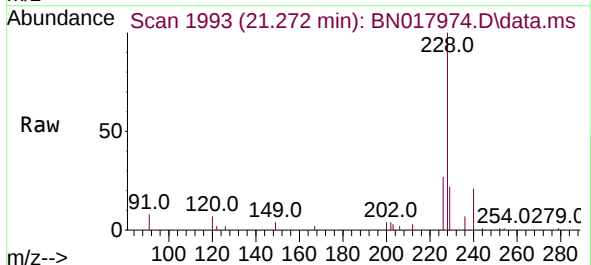
Instrument :
 BNA_N
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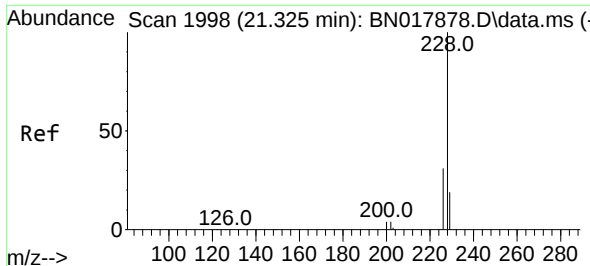
Tgt Ion:244 Resp: 140885
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 11.1 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.499 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Tgt Ion:228 Resp: 183544
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.0 31.4
 229 21.6 15.8 23.8

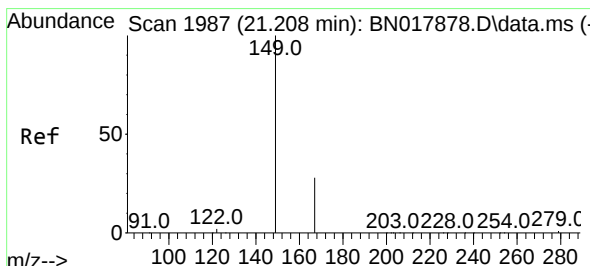
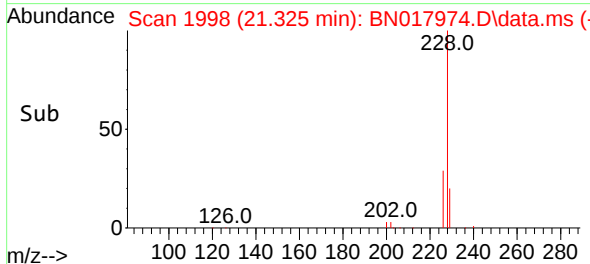
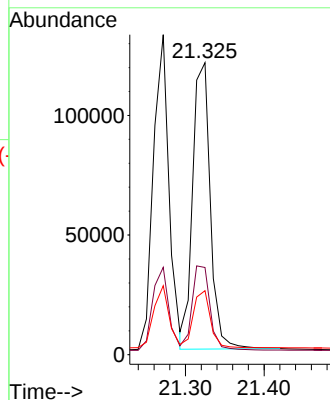
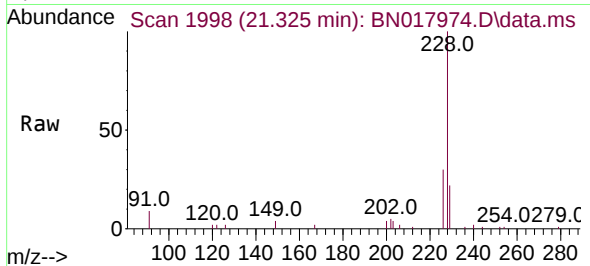




#33
Chrysene
Concen: 0.446 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

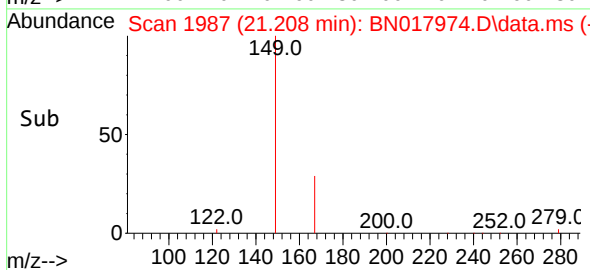
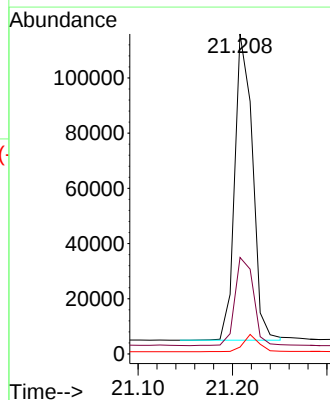
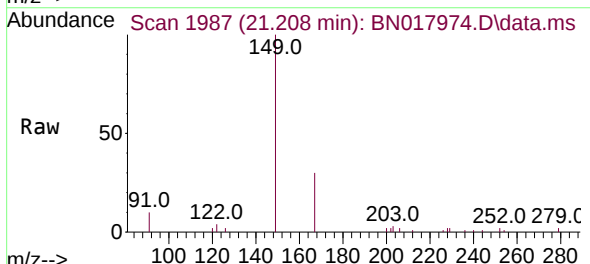
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

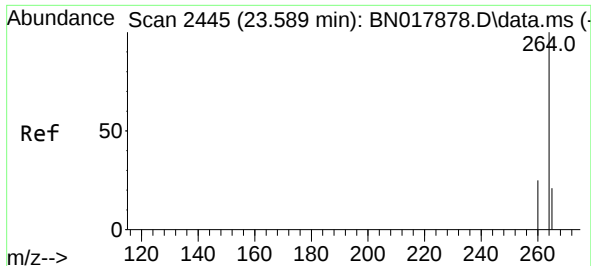
Tgt Ion:228 Resp: 186667
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 21.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.060 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:149 Resp: 145137
Ion Ratio Lower Upper
149 100
167 30.0 23.4 35.0
279 5.1 3.6 5.4

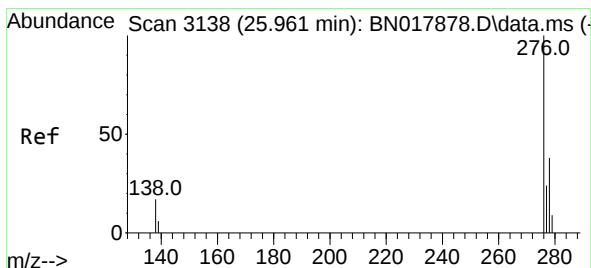
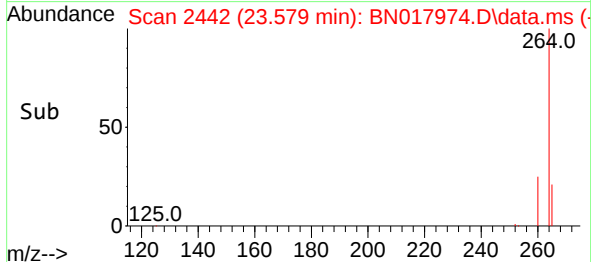
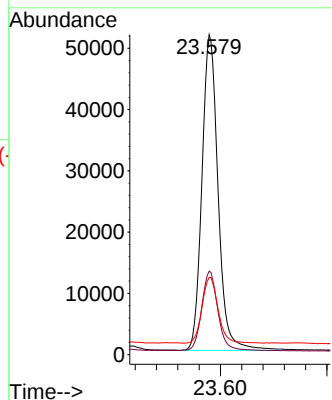
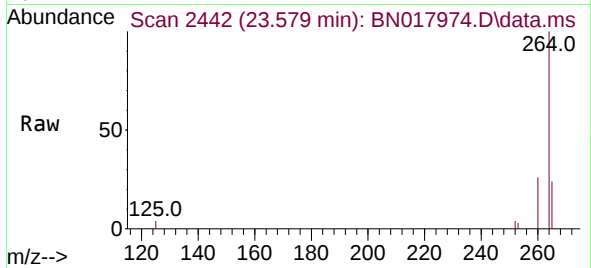




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.579 min Scan# 2445
 Delta R.T. -0.010 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

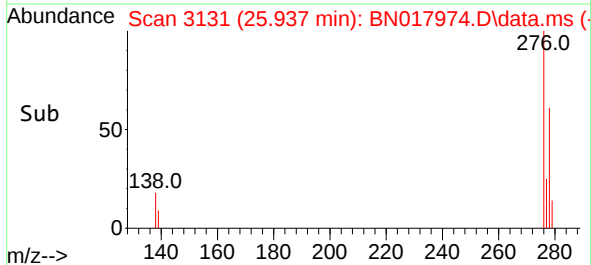
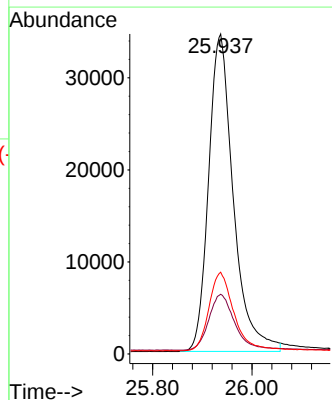
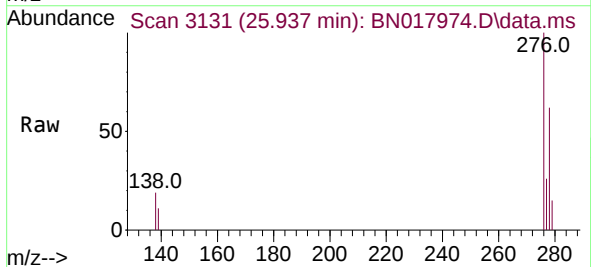
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MSD

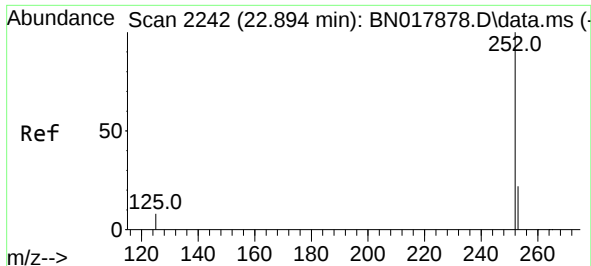
Tgt Ion:264 Resp: 108317
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.2 30.4
 265 24.2 18.2 27.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.611 ng
 RT: 25.937 min Scan# 3131
 Delta R.T. -0.024 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Tgt Ion:276 Resp: 119358
 Ion Ratio Lower Upper
 276 100
 138 18.5 15.2 22.8
 277 24.9 19.8 29.6

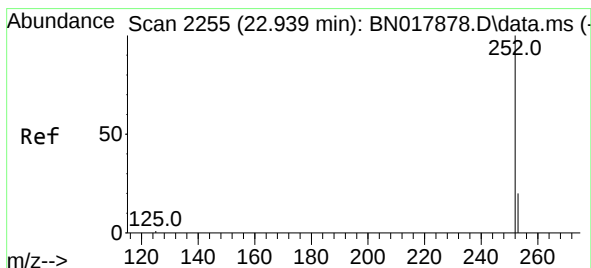
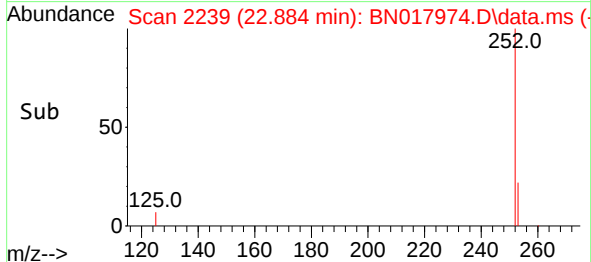
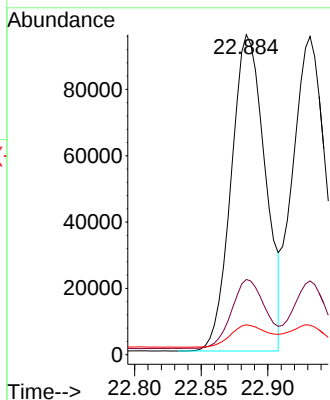
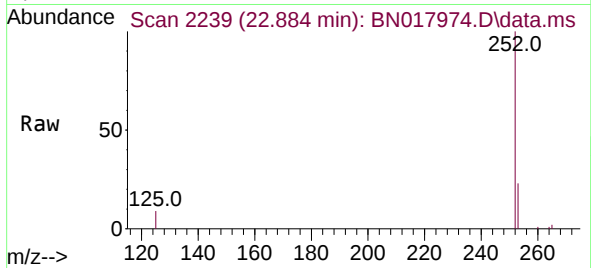




#37
Benzo(b)fluoranthene
Concen: 0.474 ng
RT: 22.884 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

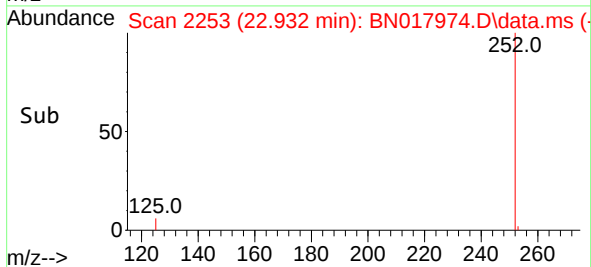
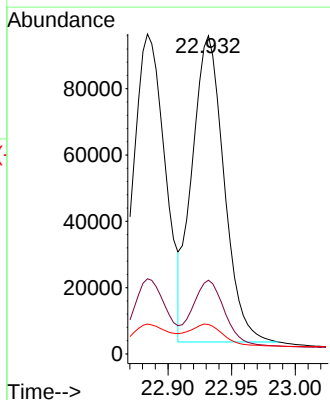
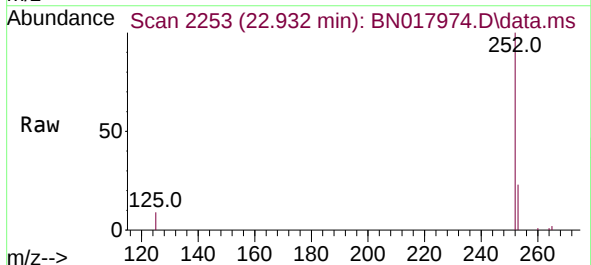
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

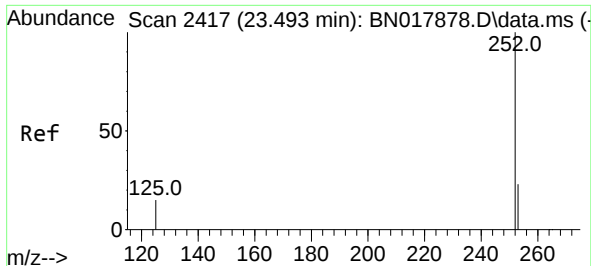
Tgt Ion:252 Resp: 169696
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 9.4 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.463 ng
RT: 22.932 min Scan# 2253
Delta R.T. -0.007 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

Tgt Ion:252 Resp: 161515
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 9.3 6.1 9.1#

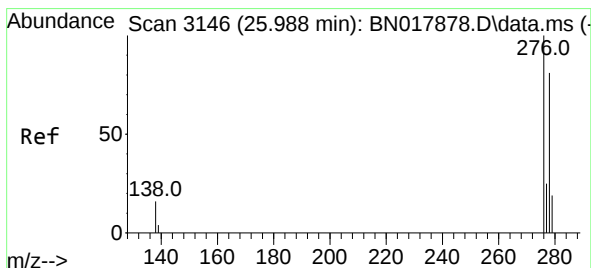
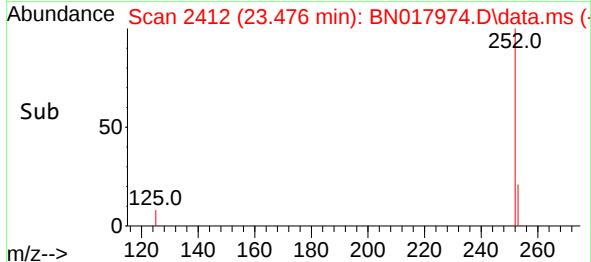
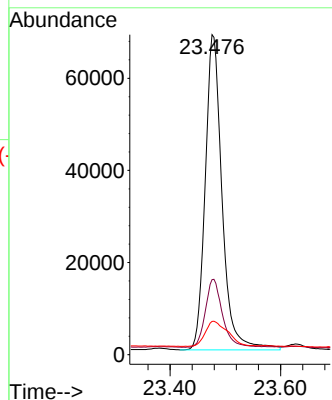
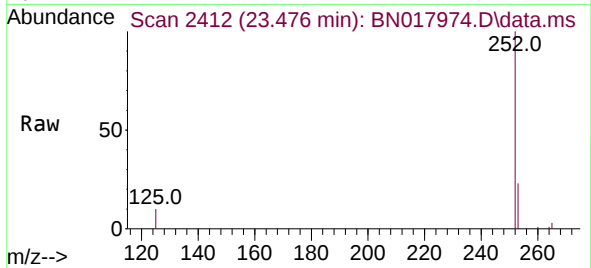




#39
Benzo(a)pyrene
Concen: 0.456 ng
RT: 23.476 min Scan# 2417
Delta R.T. -0.017 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

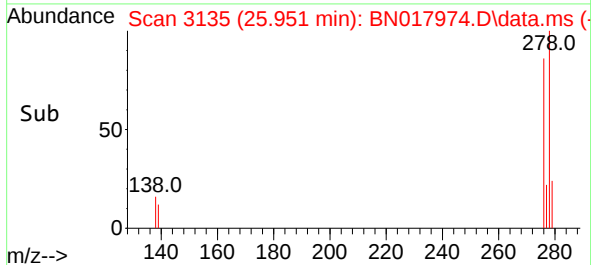
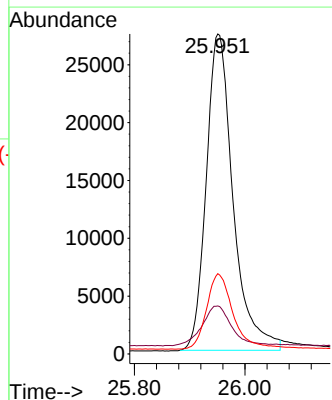
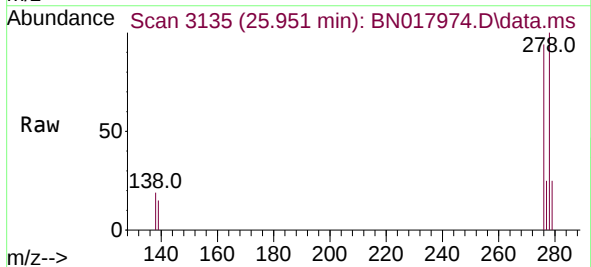
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD

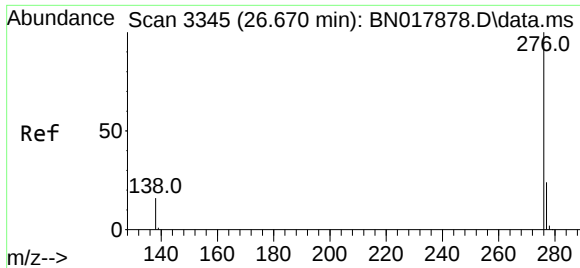
Tgt Ion:252 Resp: 145073
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 10.4 12.2 18.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.696 ng
RT: 25.951 min Scan# 3135
Delta R.T. -0.037 min
Lab File: BN017974.D
Acq: 13 Dec 2021 17:09

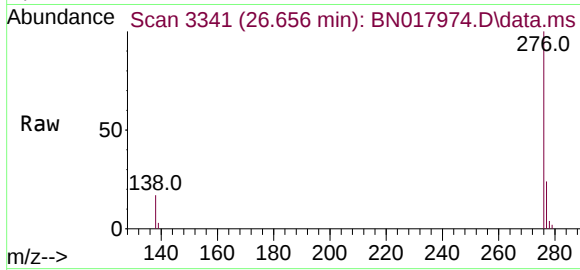
Tgt Ion:278 Resp: 92514
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 25.1 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.565 ng
 RT: 26.656 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BN017974.D
 Acq: 13 Dec 2021 17:09

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MSD



Tgt Ion:	276	Resp:	97304
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	16.8	13.8	20.8

