

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019266.D
 Acq On : 31 Mar 2022 23:42
 Operator : CG/JU
 Sample : PB143747BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

Quant Time: Apr 01 04:46:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

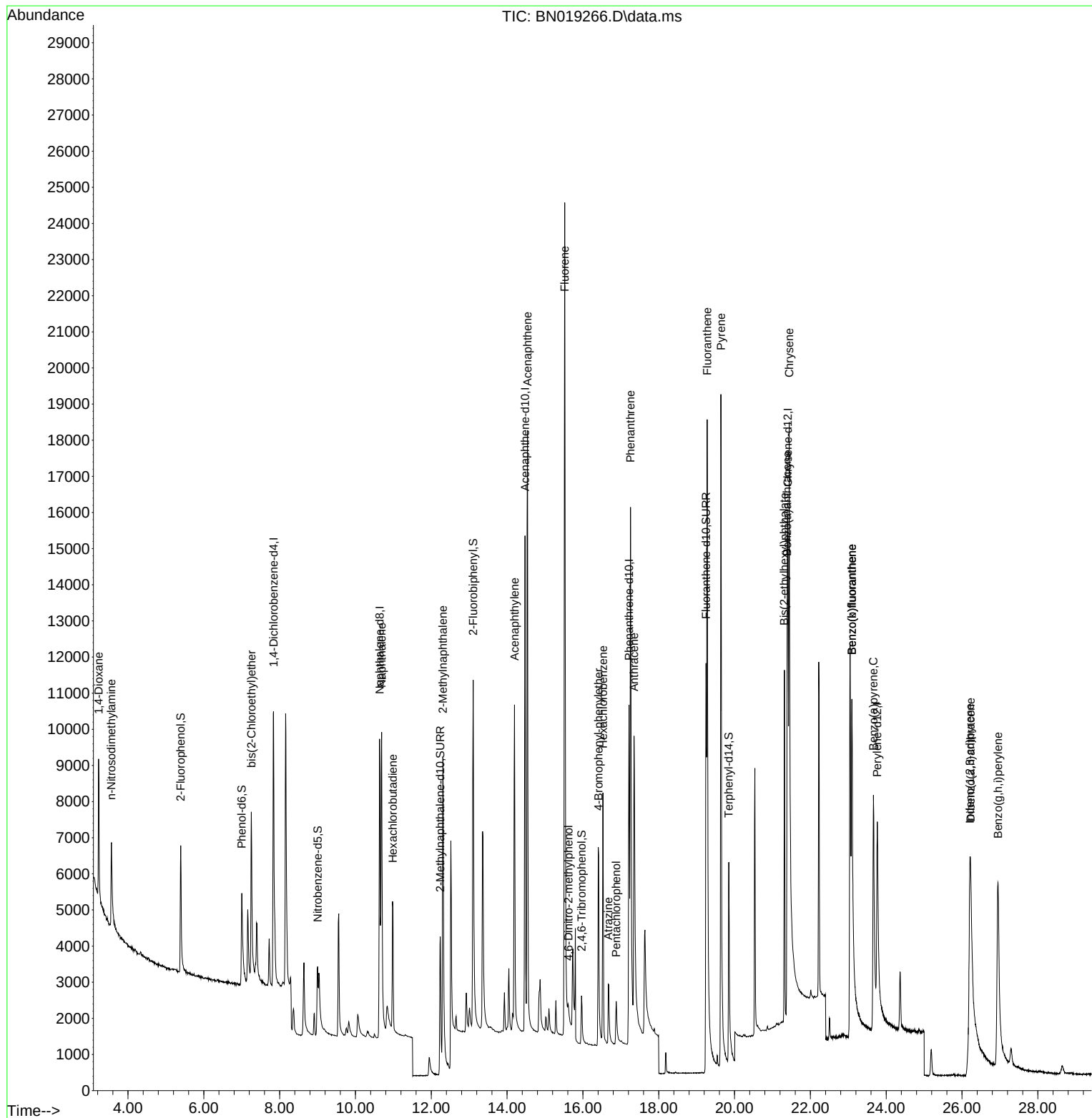
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4848	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13058	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8255	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16654	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12869	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	11488	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	3530	0.333	ng	0.00
5) Phenol-d6	7.002	99	3365	0.299	ng	0.00
8) Nitrobenzene-d5	9.003	82	2759	0.294	ng	0.01
11) 2-Methylnaphthalene-d10	12.234	152	7564	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1053	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11369	0.343	ng	0.00
27) Fluoranthene-d10	19.248	212	17512	0.350	ng	0.00
31) Terphenyl-d14	19.847	244	10457	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	2078	0.322	ng	89
3) n-Nitrosodimethylamine	3.557	42	2089	0.311	ng	# 99
6) bis(2-Chloroethyl)ether	7.255	93	4285	0.319	ng	93
9) Naphthalene	10.690	128	13720	0.362	ng	99
10) Hexachlorobutadiene	10.989	225	3221	0.365	ng	# 99
12) 2-Methylnaphthalene	12.306	142	8705	0.356	ng	98
16) Acenaphthylene	14.196	152	12022	0.316	ng	100
17) Acenaphthene	14.538	154	9387	0.347	ng	99
18) Fluorene	15.521	166	11661	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	561	0.287	ng	# 72
21) 4-Bromophenyl-phenylether	16.415	248	3590	0.336	ng	97
22) Hexachlorobenzene	16.528	284	5095	0.366	ng	99
23) Atrazine	16.672	200	2179	0.297	ng	96
24) Pentachlorophenol	16.877	266	989	0.247	ng	98
25) Phenanthrene	17.256	178	18369	0.350	ng	100
26) Anthracene	17.348	178	13848	0.319	ng	100
28) Fluoranthene	19.278	202	22261	0.356	ng	99
30) Pyrene	19.640	202	22966	0.361	ng	99
32) Benzo(a)anthracene	21.386	228	13523	0.335	ng	99
33) Chrysene	21.440	228	17255	0.335	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8559	0.318	ng	100
36) Indeno(1,2,3-cd)pyrene	26.205	276	14999	0.319	ng	98
37) Benzo(b)fluoranthene	23.094	252	19544	0.458	ng	96
38) Benzo(k)fluoranthene	23.094	252	14523	0.315	ng	96
39) Benzo(a)pyrene	23.665	252	14252	0.368	ng	# 62
40) Dibenzo(a,h)anthracene	26.229	278	11221	0.327	ng	94
41) Benzo(g,h,i)perylene	26.951	276	15738	0.329	ng	100

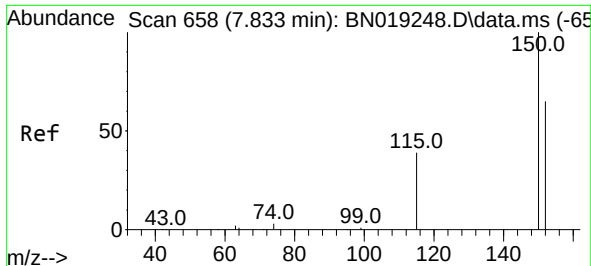
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019266.D
Acq On : 31 Mar 2022 23:42
Operator : CG/JU
Sample : PB143747BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143747BS

Quant Time: Apr 01 04:46:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

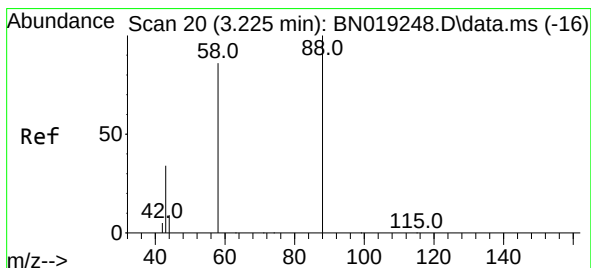
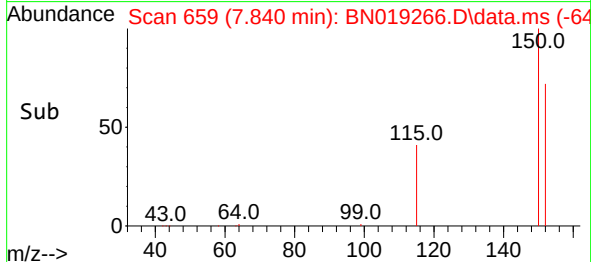
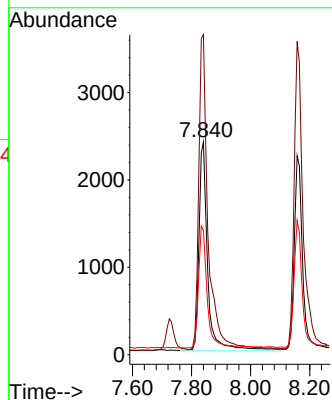
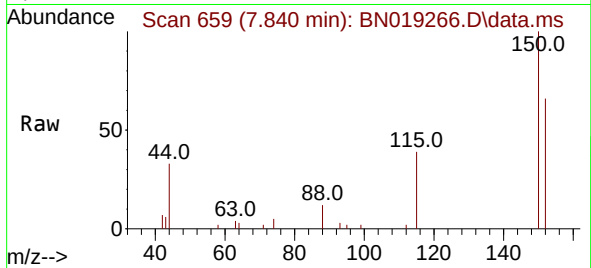




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

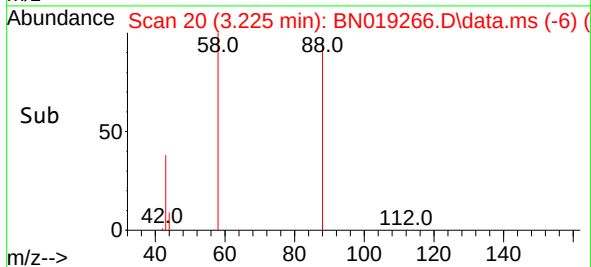
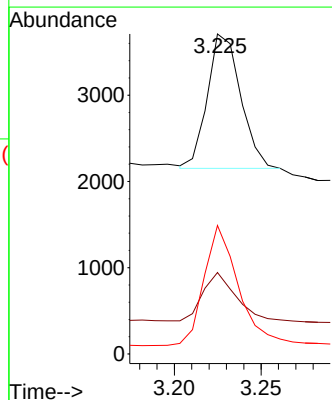
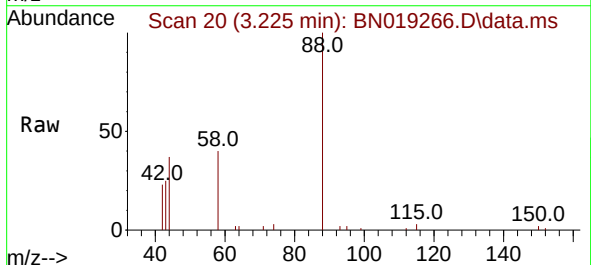
Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

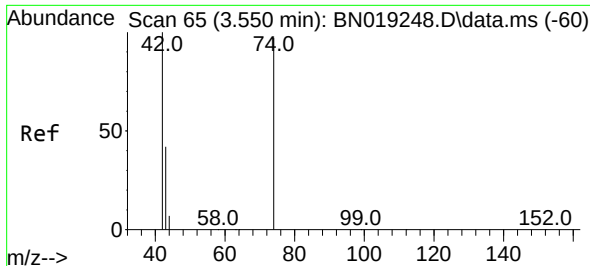
Tgt Ion:152 Resp: 4848
 Ion Ratio Lower Upper
 152 100
 150 150.6 123.9 185.9
 115 58.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.322 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

Tgt Ion: 88 Resp: 2078
 Ion Ratio Lower Upper
 88 100
 43 35.2 24.6 37.0
 58 92.7 65.4 98.2

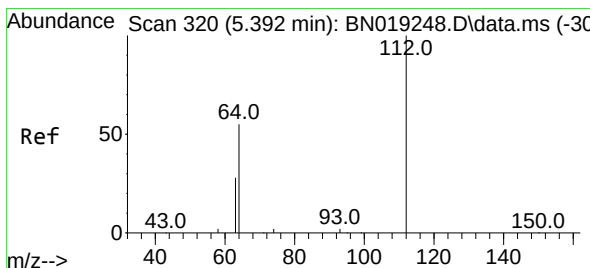
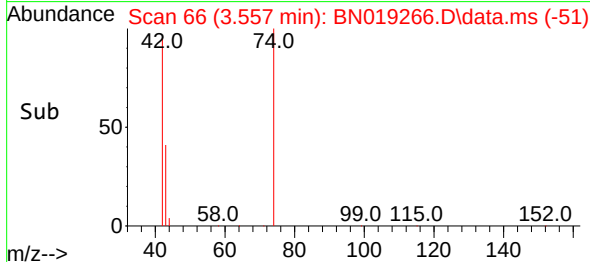
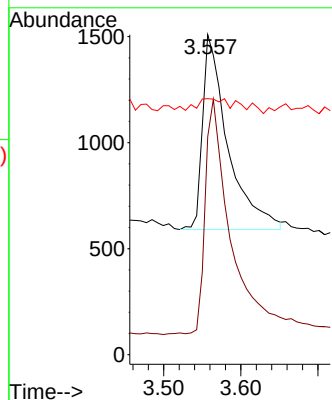
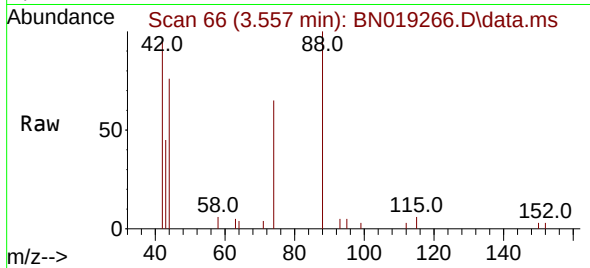




#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

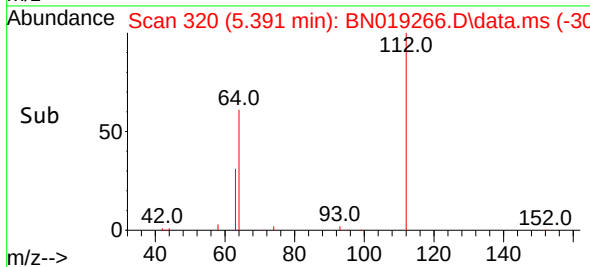
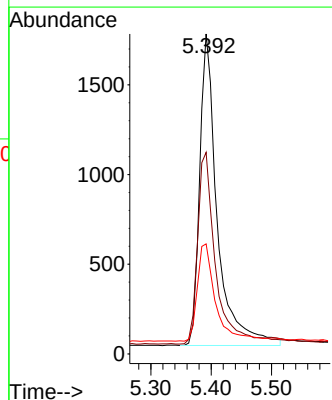
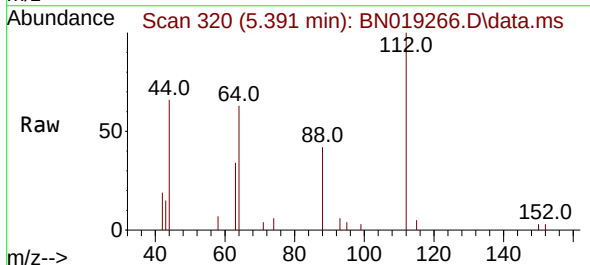
Instrument :
BNA_N
ClientSampleId :
PB143747BS

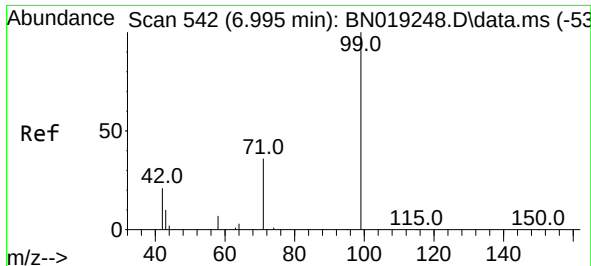
Tgt Ion: 42 Resp: 2089
Ion Ratio Lower Upper
42 100
74 121.9 96.9 145.3
44 6.3 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion: 112 Resp: 3530
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 32.0 25.7 38.5

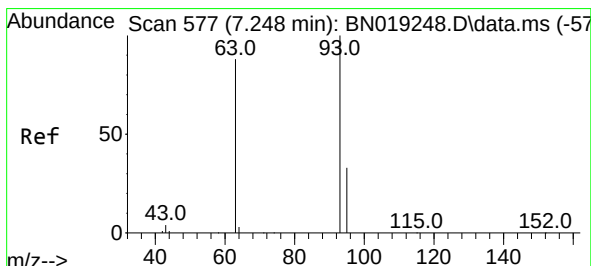
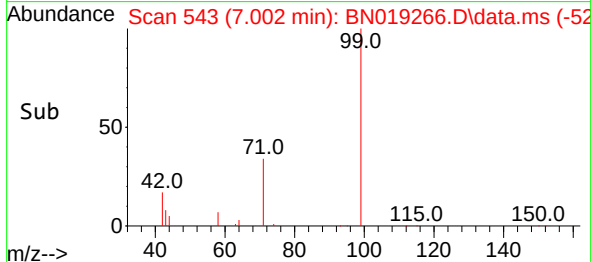
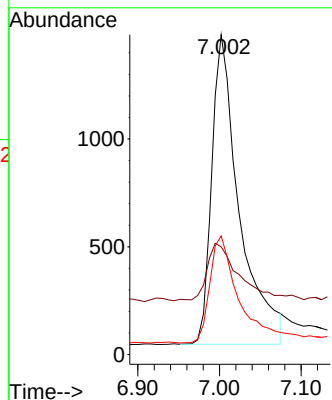
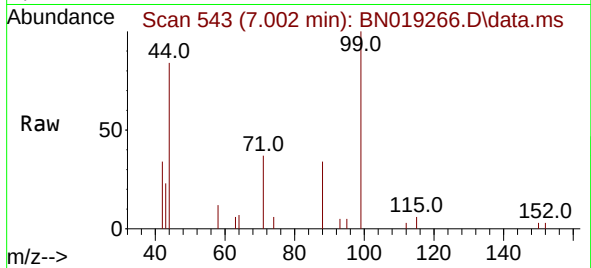




#5
Phenol-d6
Concen: 0.299 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

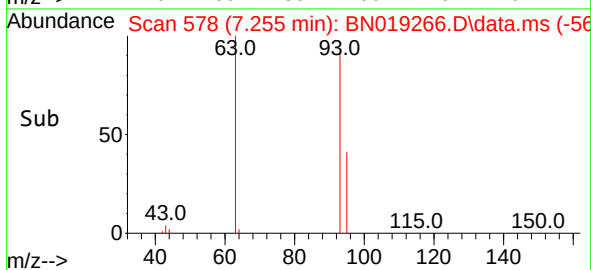
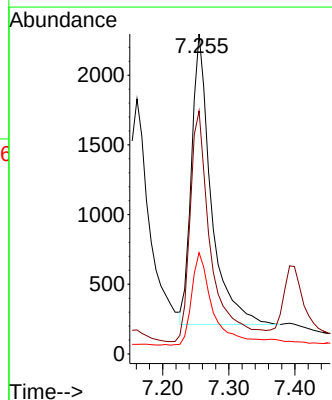
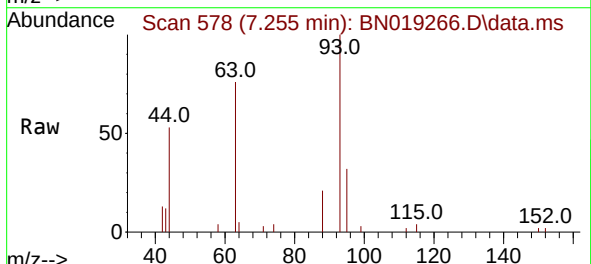
Instrument :
BNA_N
ClientSampleId :
PB143747BS

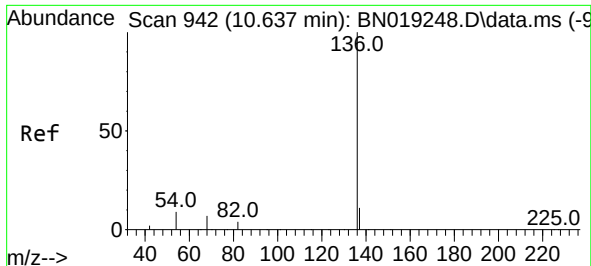
Tgt Ion: 99 Resp: 3365
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 36.0 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion: 93 Resp: 4285
Ion Ratio Lower Upper
93 100
63 85.7 62.8 94.2
95 34.8 26.2 39.4

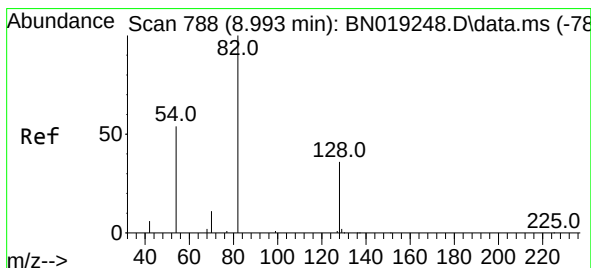
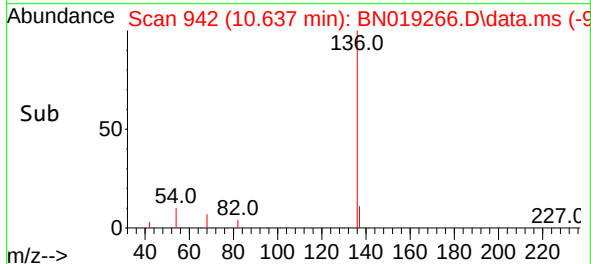
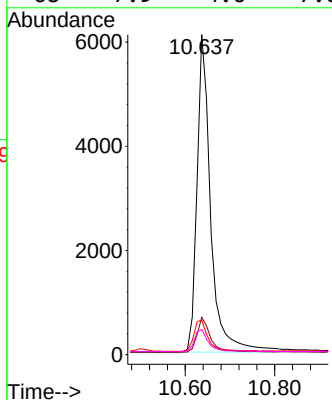
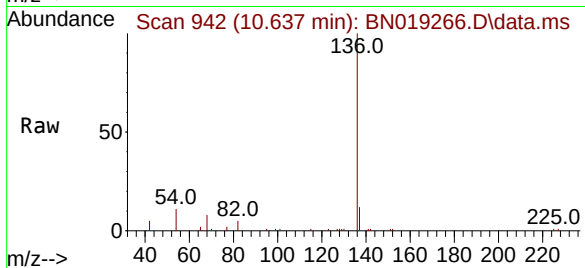




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

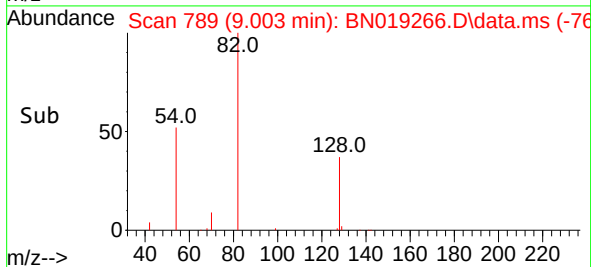
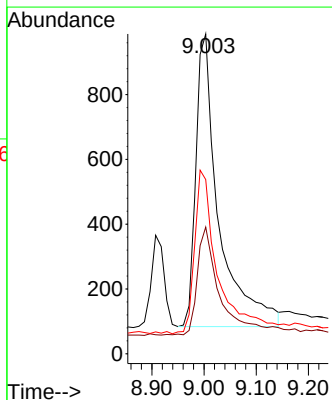
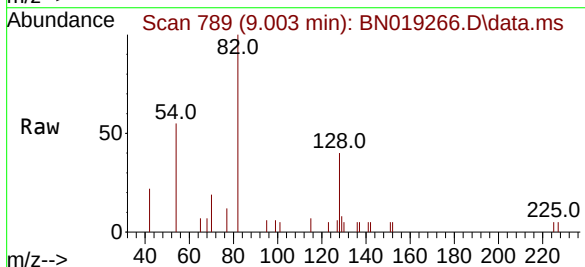
Instrument :
BNA_N
ClientSampleId :
PB143747BS

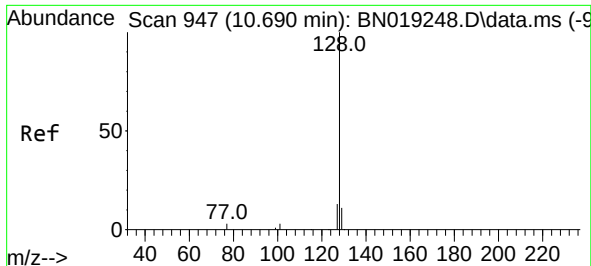
Tgt Ion:	136	Resp:	13058
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.9	5.8	8.6#
68	7.9	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:	82	Resp:	2759
Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.0	49.6
54	54.5	42.5	63.7

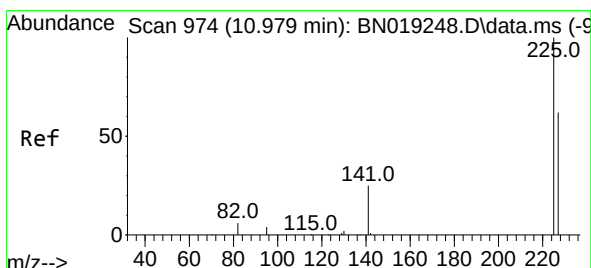
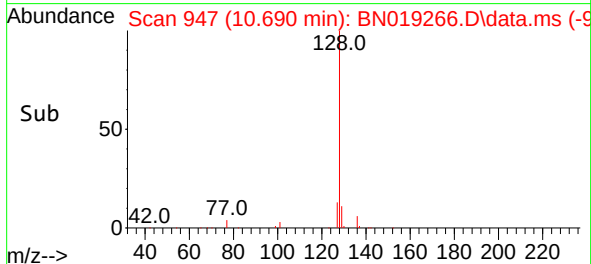
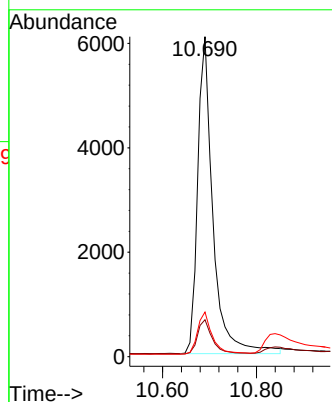
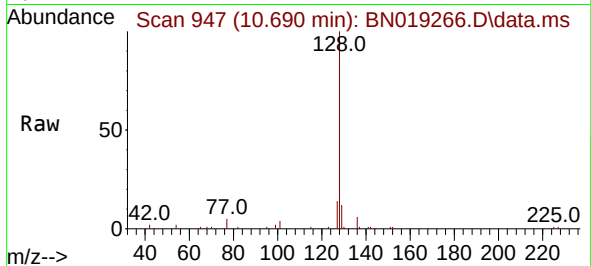




#9
Naphthalene
Concen: 0.362 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

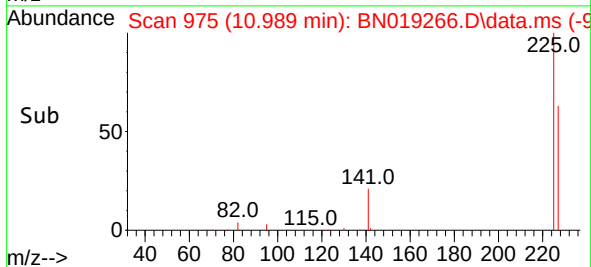
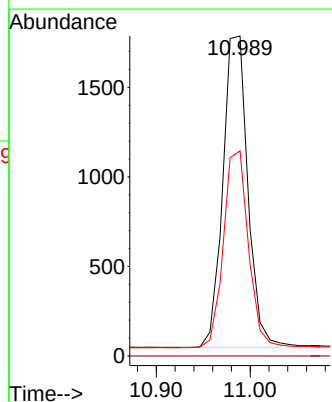
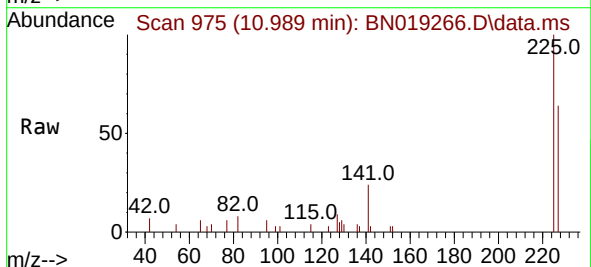
Instrument :
BNA_N
ClientSampleId :
PB143747BS

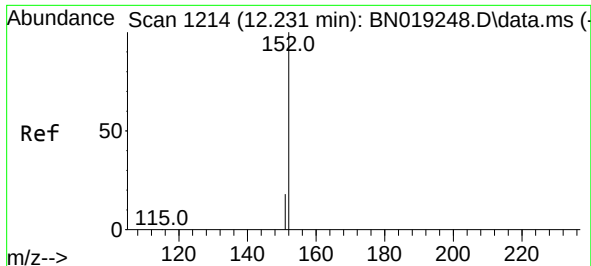
Tgt Ion:128 Resp: 13720
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.011 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:225 Resp: 3221
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.6

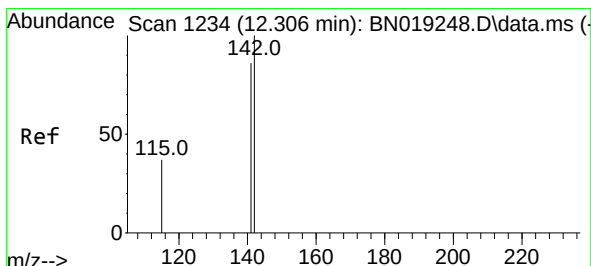
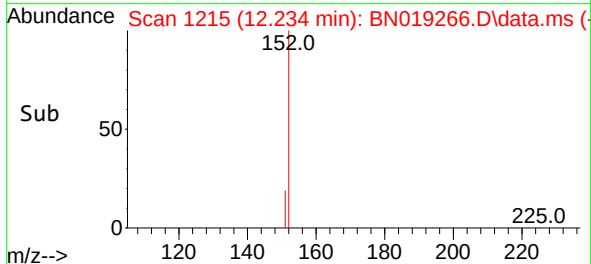
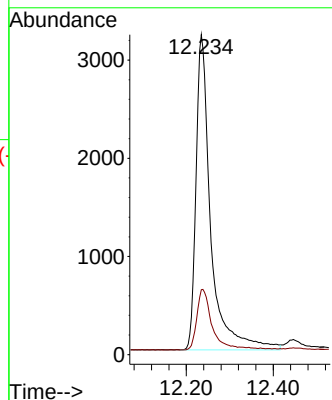
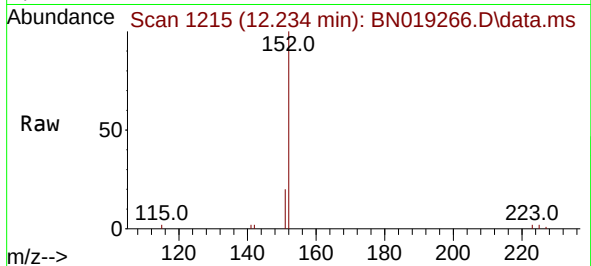




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.234 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

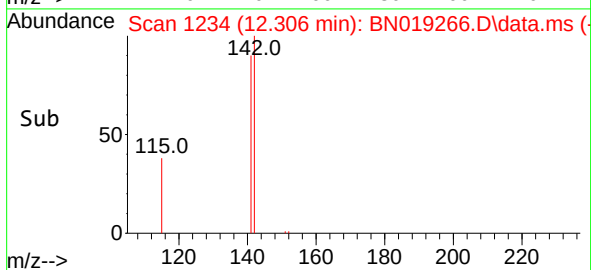
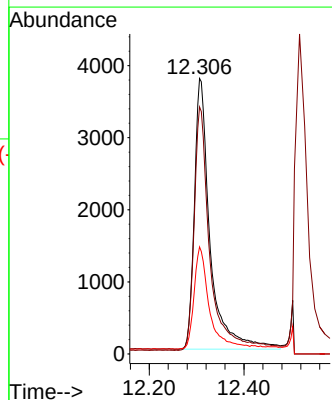
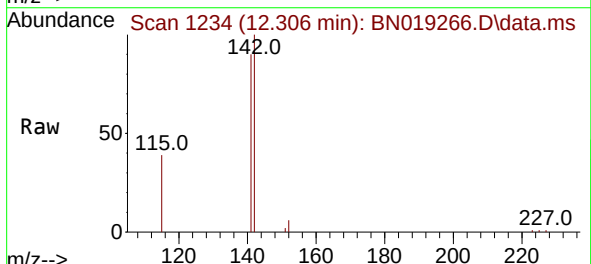
Instrument :
BNA_N
ClientSampleId :
PB143747BS

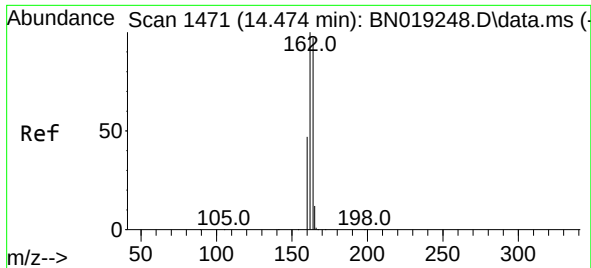
Tgt Ion:152 Resp: 7564
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:142 Resp: 8705
Ion Ratio Lower Upper
142 100
141 89.7 70.0 105.0
115 38.9 29.8 44.8

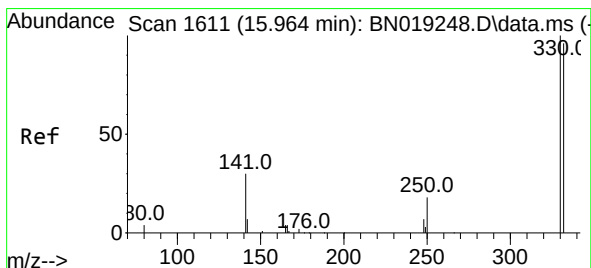
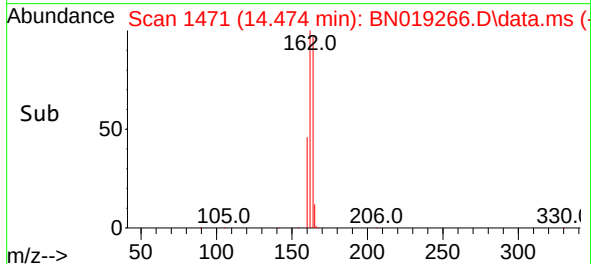
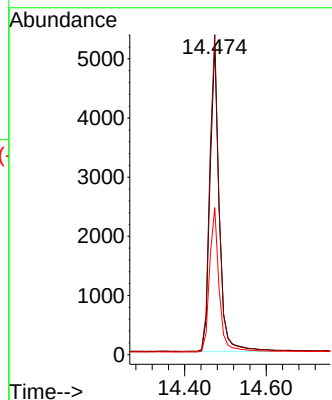
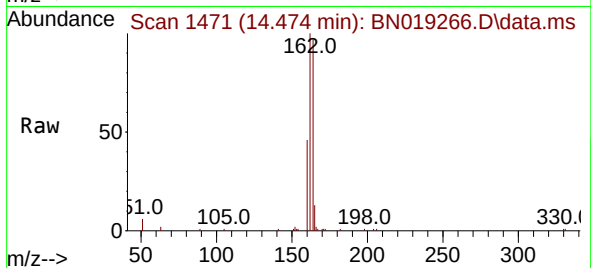




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

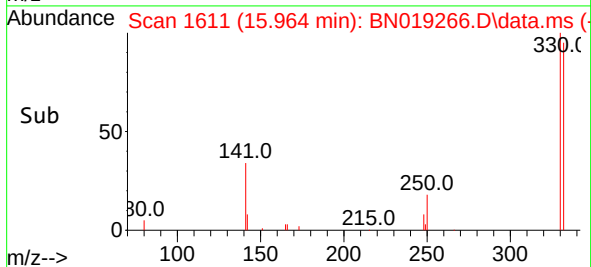
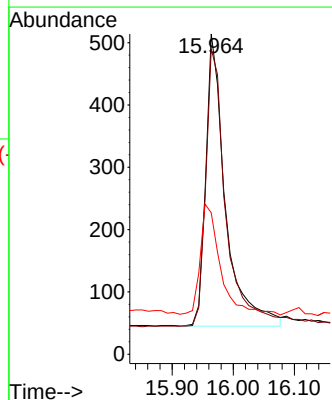
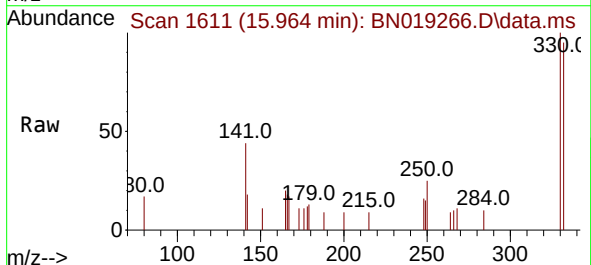
Instrument :
BNA_N
ClientSampleId :
PB143747BS

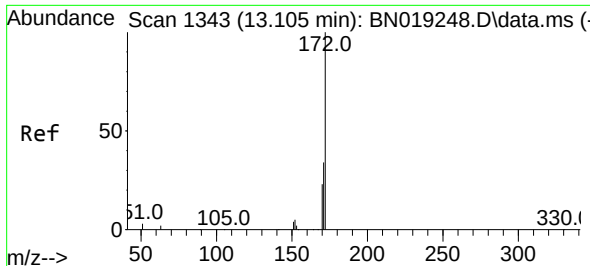
Tgt Ion:164 Resp: 8255
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 47.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:330 Resp: 1053
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 38.7 32.2 48.2

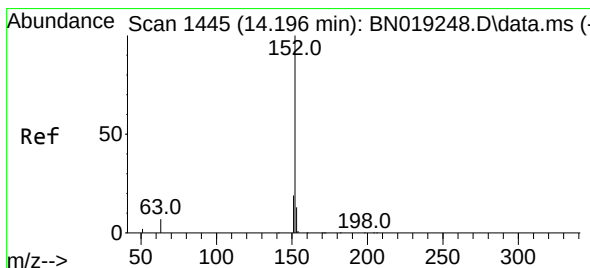
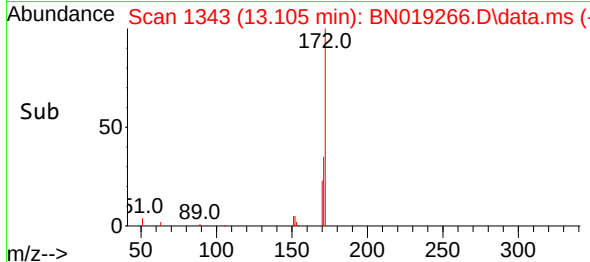
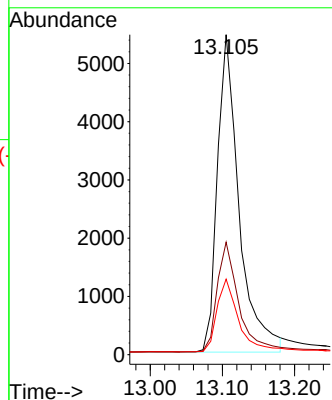
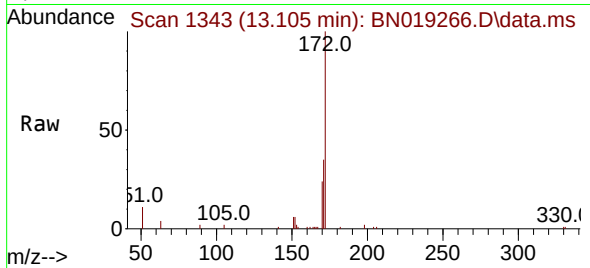




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

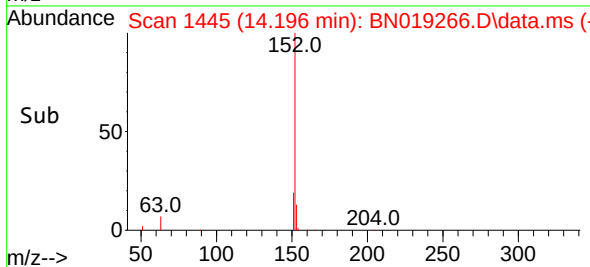
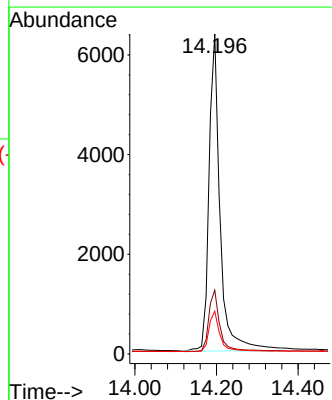
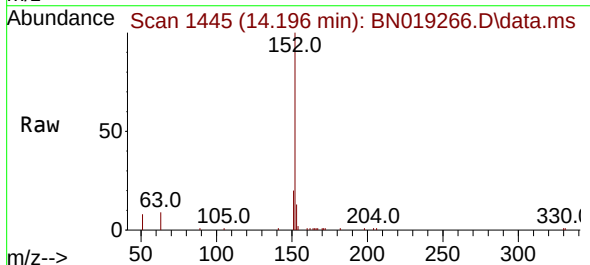
Instrument :
BNA_N
ClientSampleId :
PB143747BS

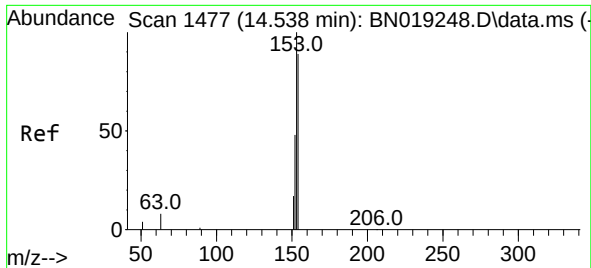
Tgt Ion:172 Resp: 11369
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:152 Resp: 12022
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 15.8

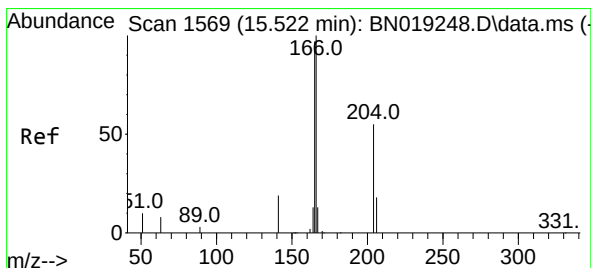
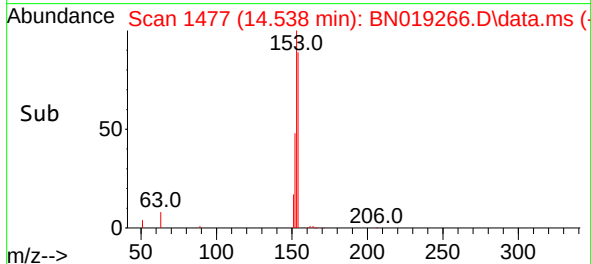
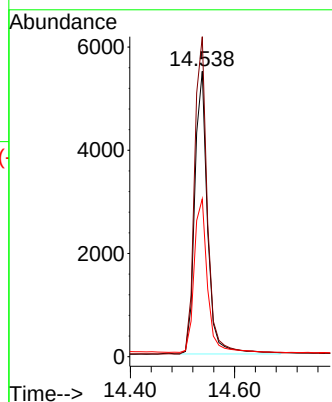
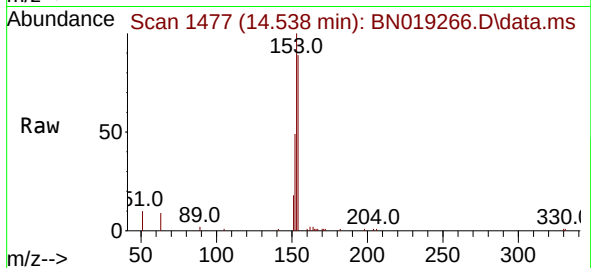




#17
Acenaphthene
Concen: 0.347 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

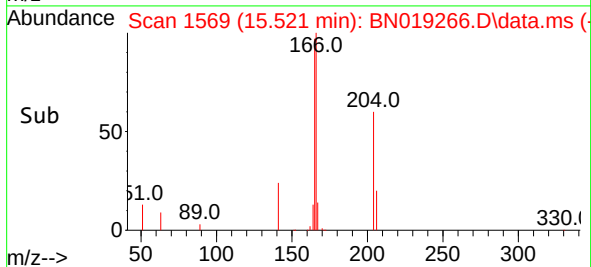
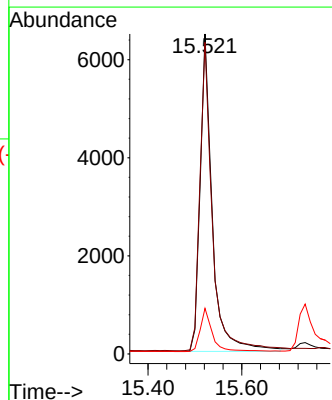
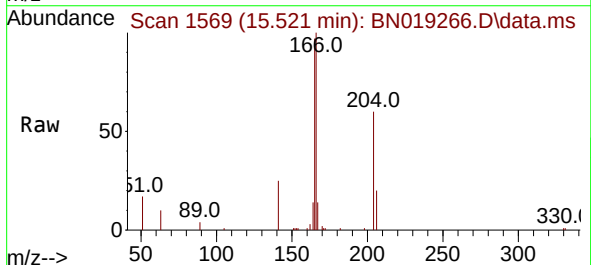
Instrument :
BNA_N
ClientSampleId :
PB143747BS

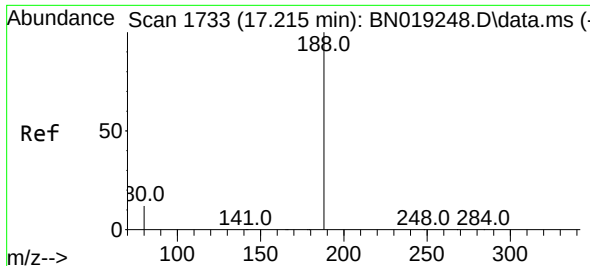
Tgt Ion:154 Resp: 9387
Ion Ratio Lower Upper
154 100
153 113.2 89.7 134.5
152 56.1 44.7 67.1



#18
Fluorene
Concen: 0.345 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:166 Resp: 11661
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.6 10.7 16.1

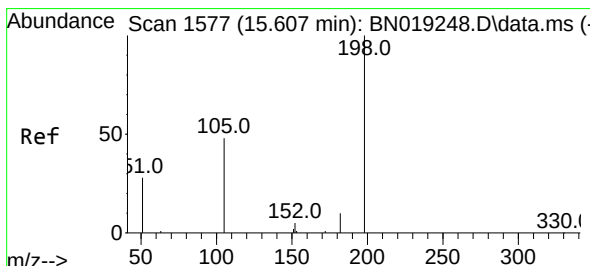
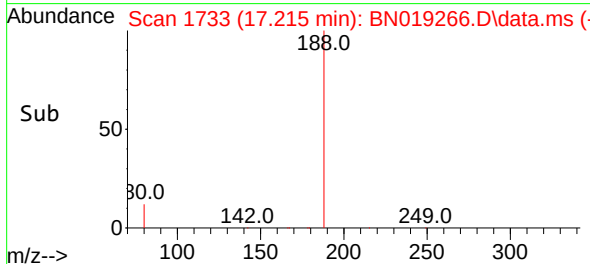
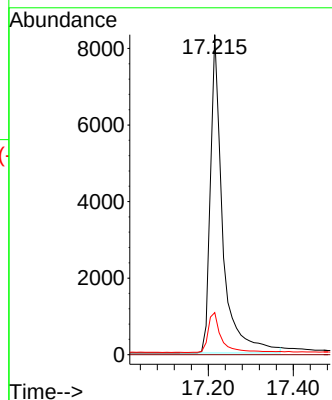
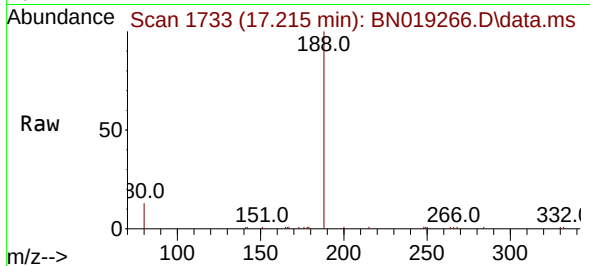




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

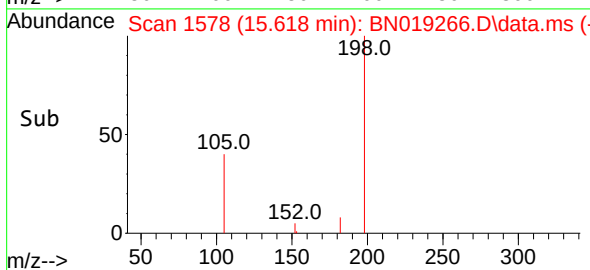
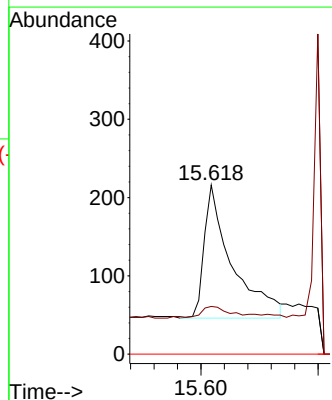
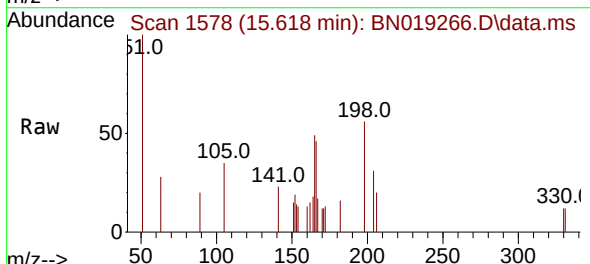
Instrument :
BNA_N
ClientSampleId :
PB143747BS

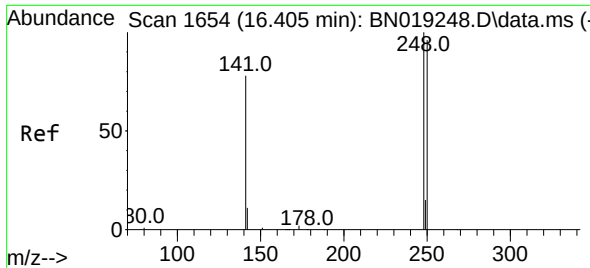
Tgt Ion:188 Resp: 16654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:198 Resp: 561
Ion Ratio Lower Upper
198 100
182 28.2 13.0 19.4#
77 0.0 0.0 0.0

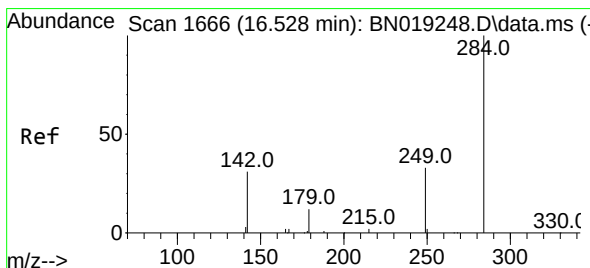
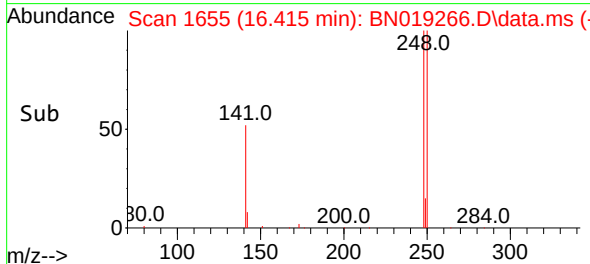
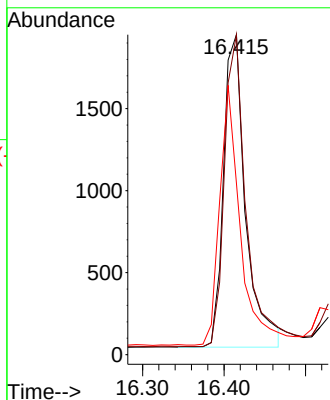
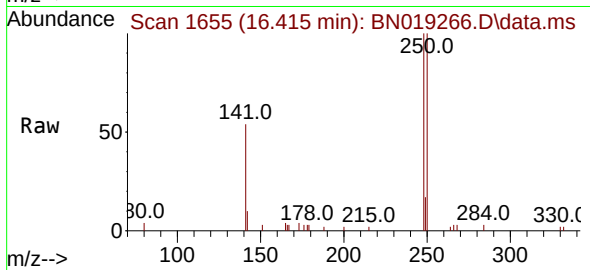




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

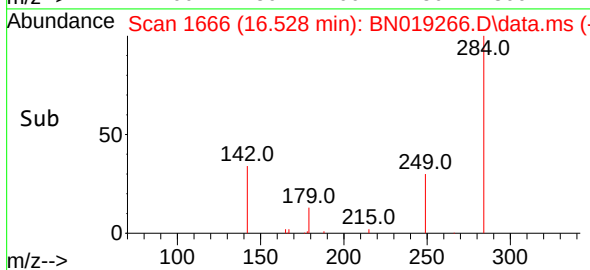
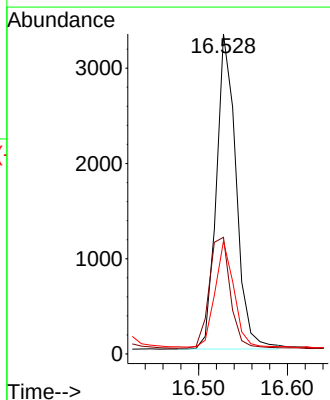
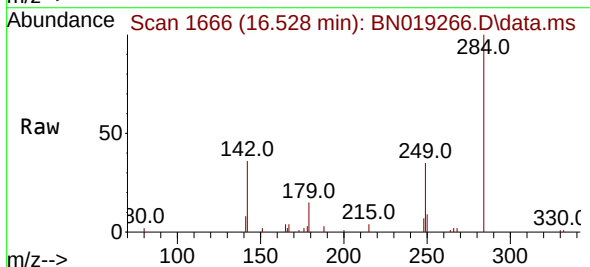
Instrument :
BNA_N
ClientSampleId :
PB143747BS

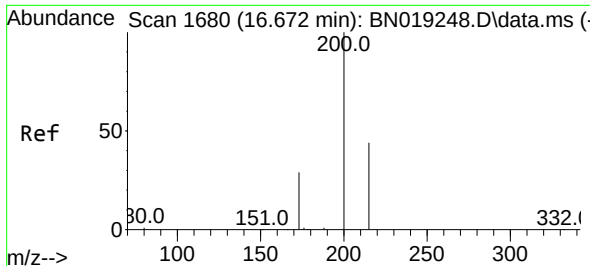
Tgt Ion:248 Resp: 3590
Ion Ratio Lower Upper
248 100
250 99.9 80.7 121.1
141 53.6 39.6 59.4



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:284 Resp: 5095
Ion Ratio Lower Upper
284 100
142 38.0 29.8 44.8
249 31.9 26.2 39.2

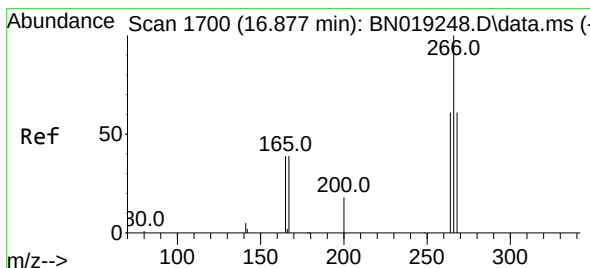
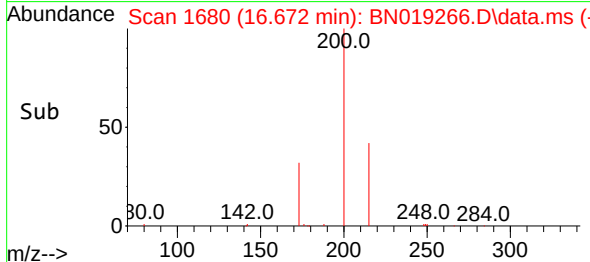
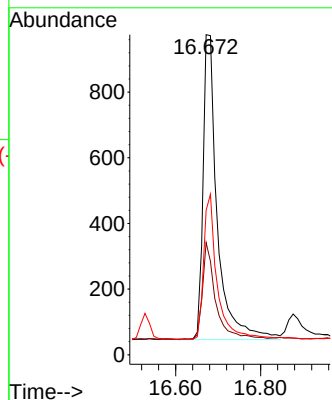
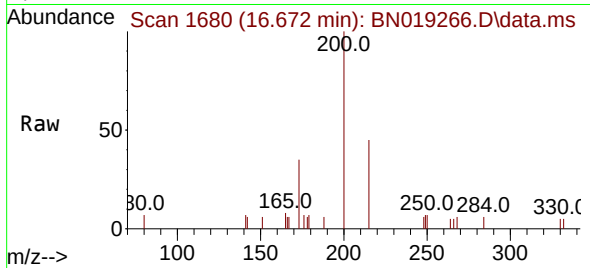




#23
 Atrazine
 Concen: 0.297 ng
 RT: 16.672 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

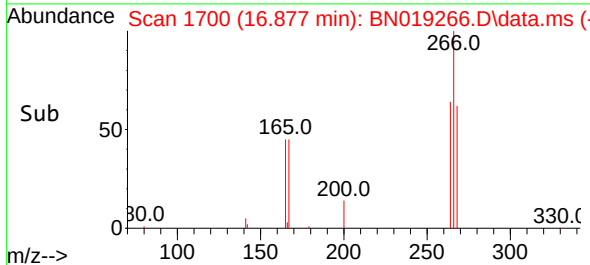
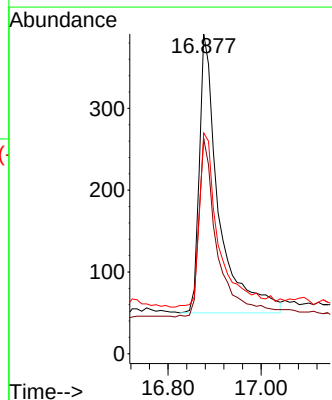
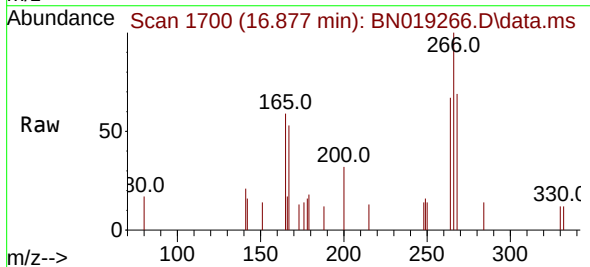
Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

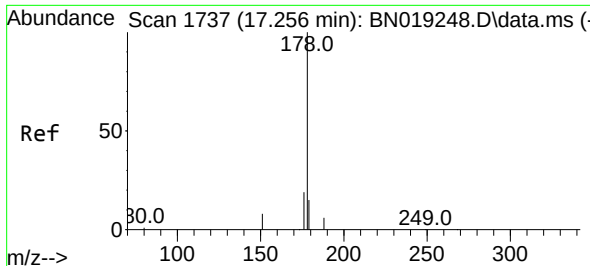
Tgt Ion:	200	Resp:	2179
Ion Ratio	Lower	Upper	
200	100		
173	35.1	23.9	35.9
215	45.1	36.6	54.8



#24
 Pentachlorophenol
 Concen: 0.247 ng
 RT: 16.877 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

Tgt Ion:	266	Resp:	989
Ion Ratio	Lower	Upper	
266	100		
264	61.9	50.2	75.4
268	62.9	51.9	77.9

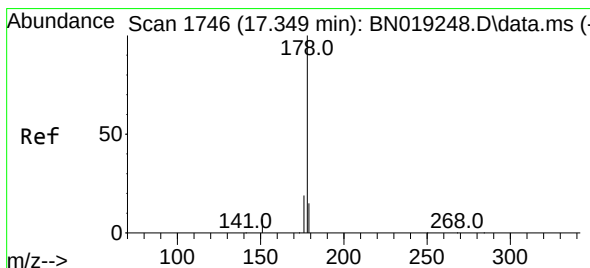
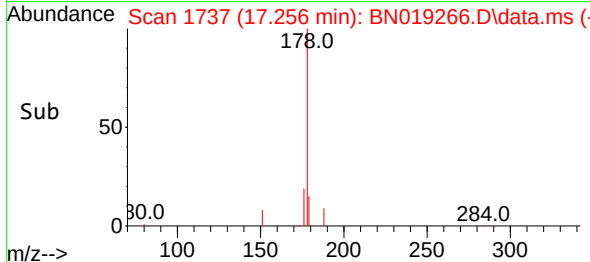
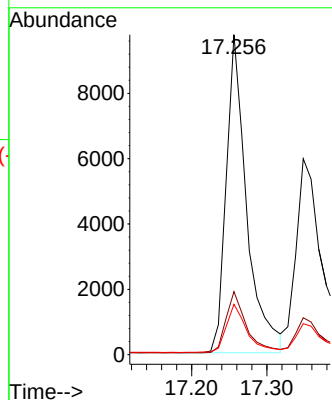
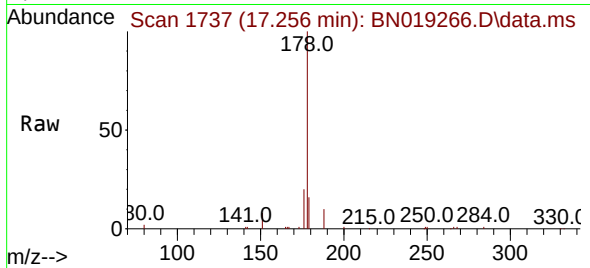




#25
Phenanthrene
Concen: 0.350 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

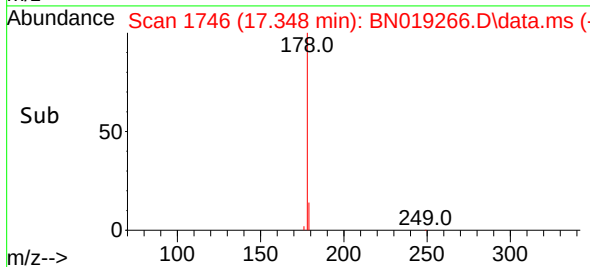
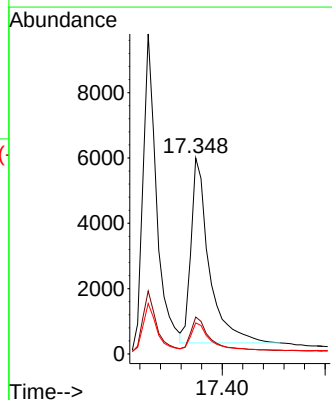
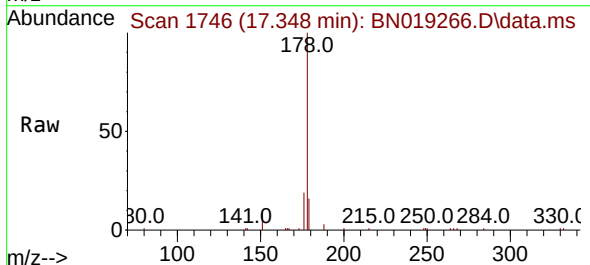
Instrument :
BNA_N
ClientSampleId :
PB143747BS

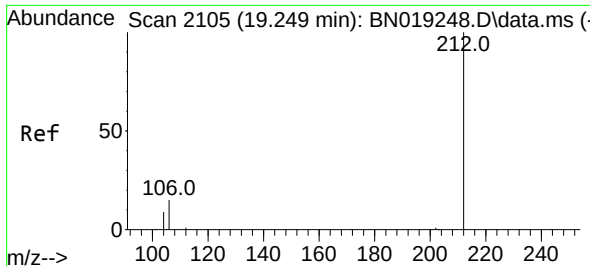
Tgt Ion:178 Resp: 18369
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.319 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:178 Resp: 13848
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.2 18.4

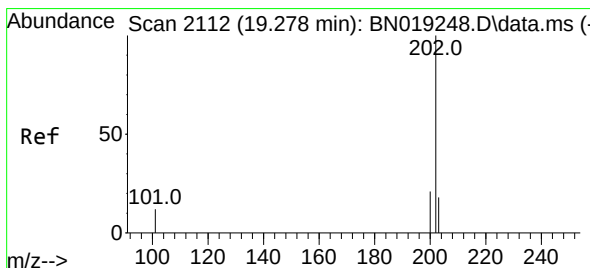
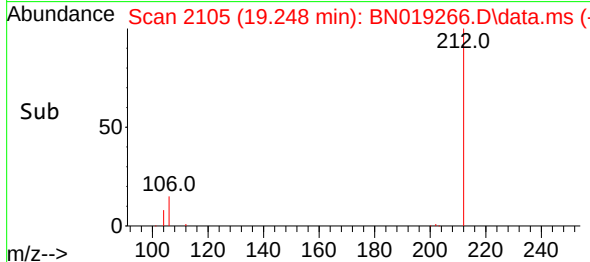
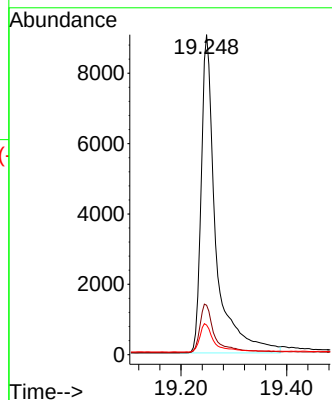
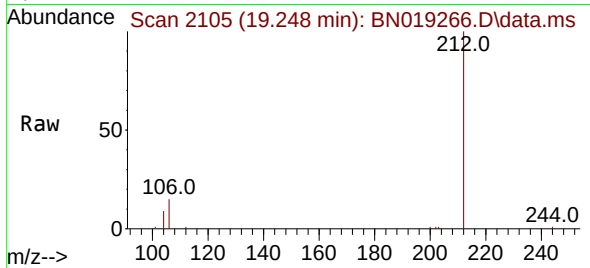




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

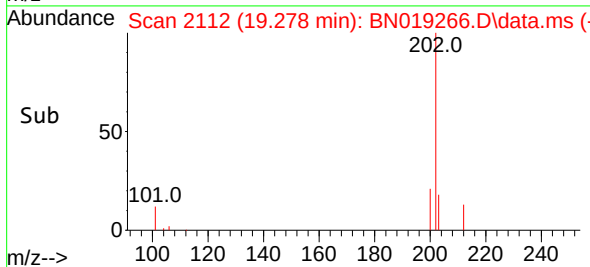
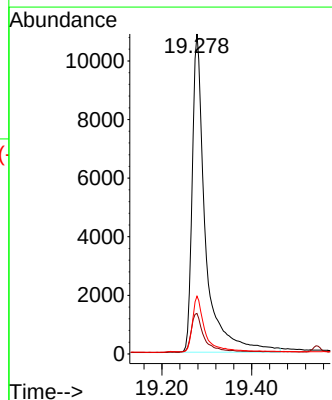
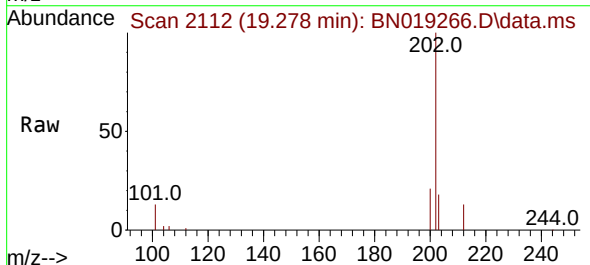
Instrument :
BNA_N
ClientSampleId :
PB143747BS

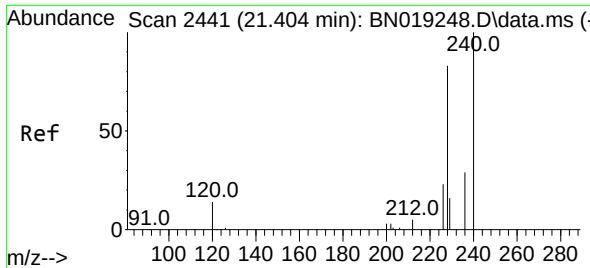
Tgt Ion:212 Resp: 17512
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.7 7.1 10.7



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:202 Resp: 22261
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 16.5 13.7 20.5

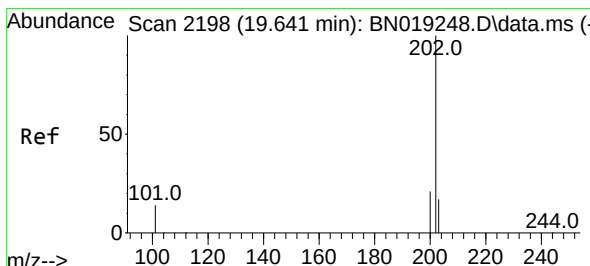
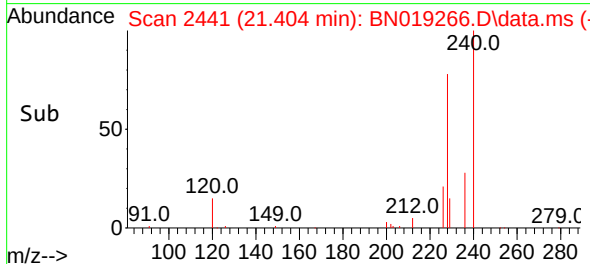
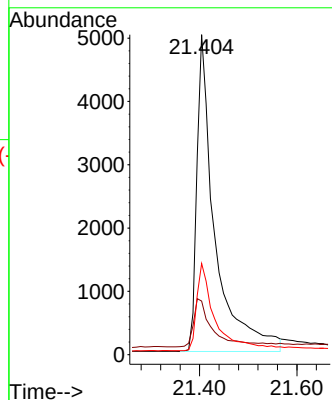
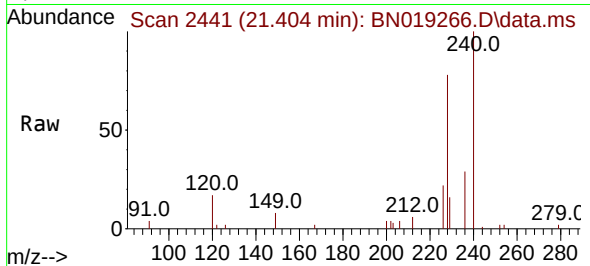




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

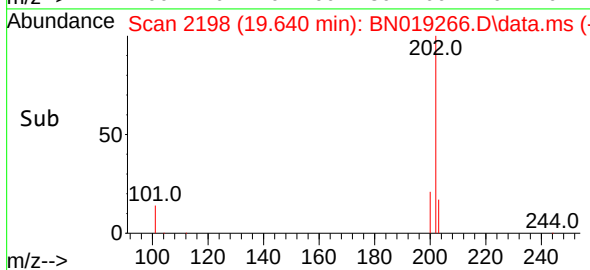
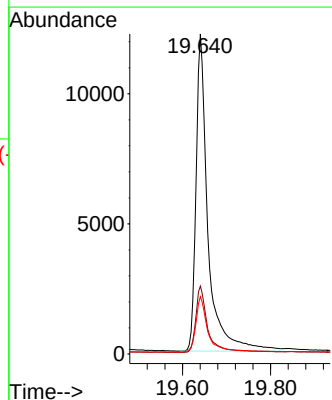
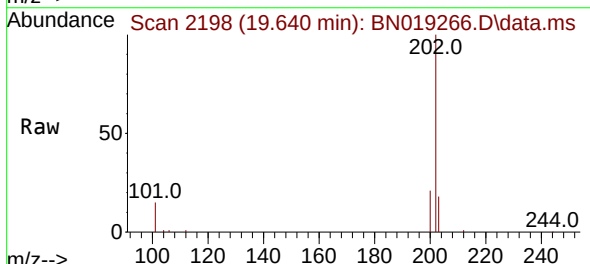
Instrument :
BNA_N
ClientSampleId :
PB143747BS

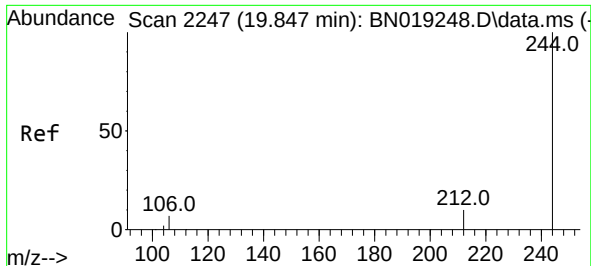
Tgt Ion:240 Resp: 12869
Ion Ratio Lower Upper
240 100
120 16.7 8.5 12.7#
236 28.5 22.4 33.6



#30
Pyrene
Concen: 0.361 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:202 Resp: 22966
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.9 14.2 21.2

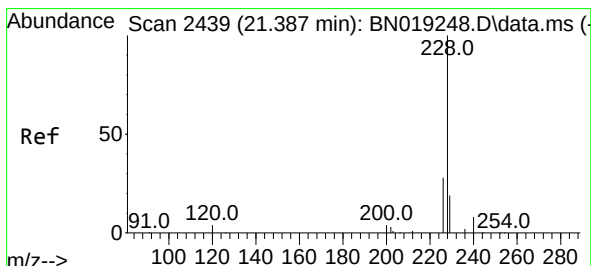
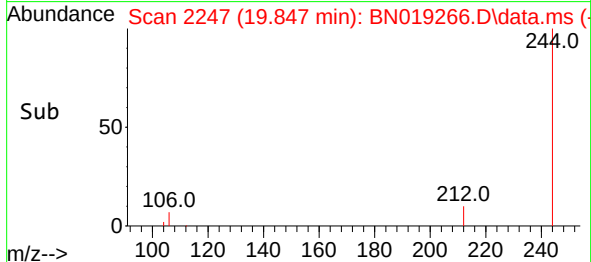
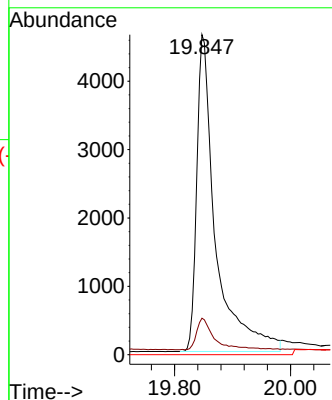
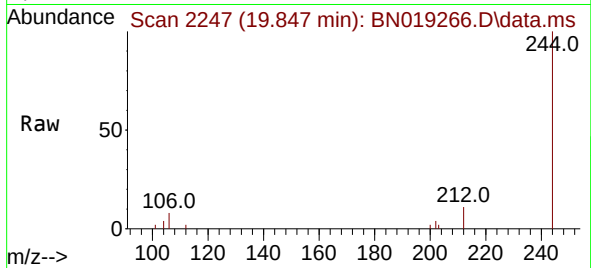




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

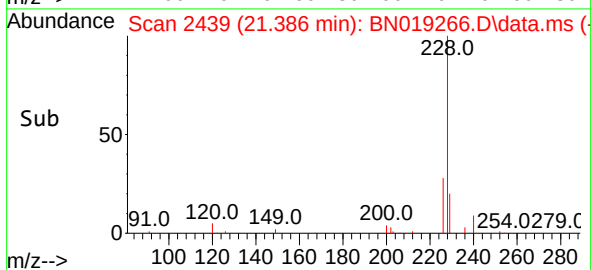
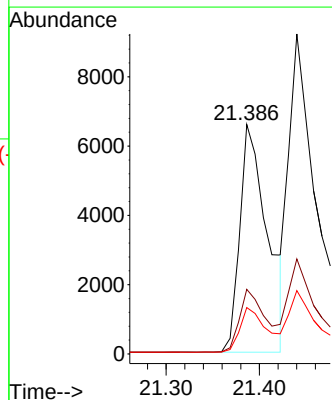
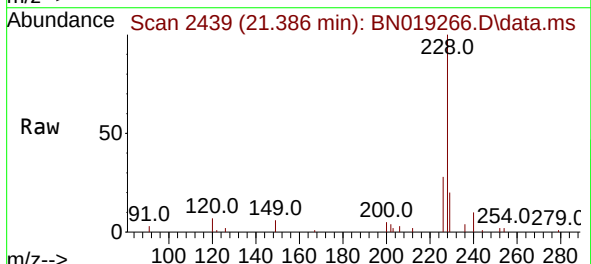
Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

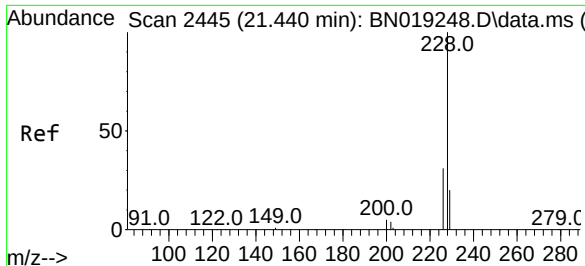
Tgt Ion:244 Resp: 10457
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

Tgt Ion:228 Resp: 13523
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.9 32.9
 229 20.2 16.0 24.0

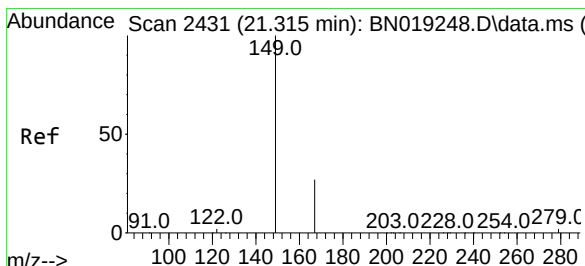
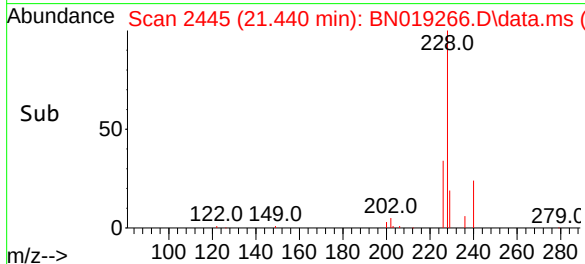
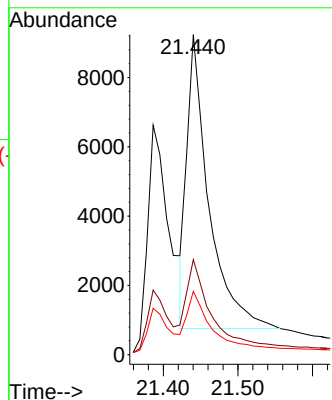
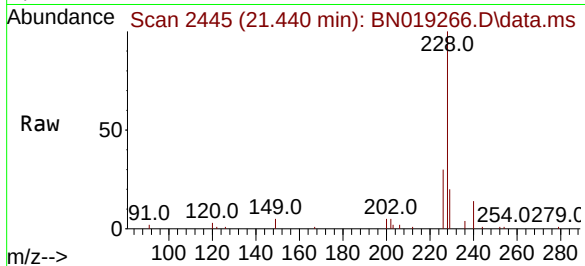




#33
Chrysene
Concen: 0.335 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

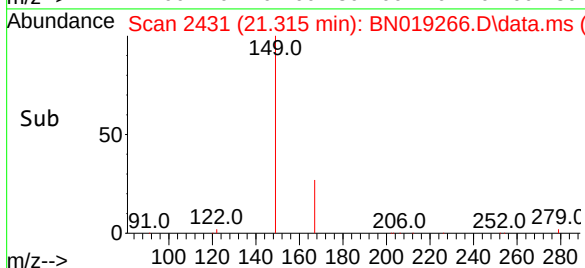
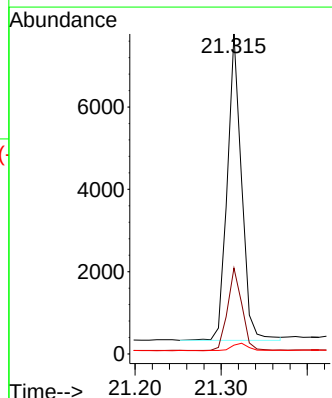
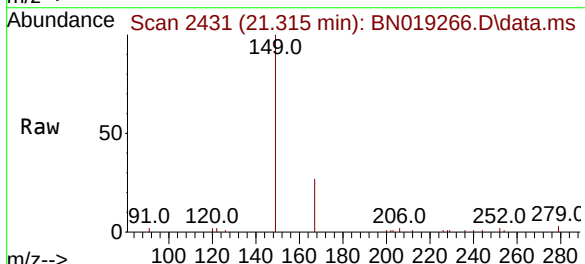
Instrument :
BNA_N
ClientSampleId :
PB143747BS

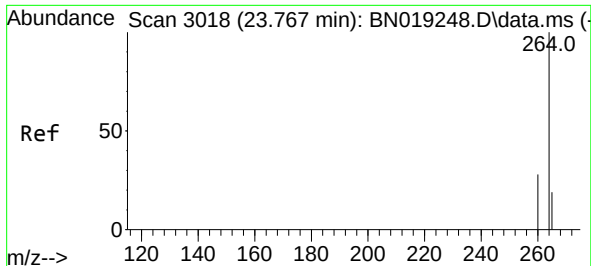
Tgt Ion:228 Resp: 17255
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.8 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.318 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:149 Resp: 8559
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.0 2.0 3.0



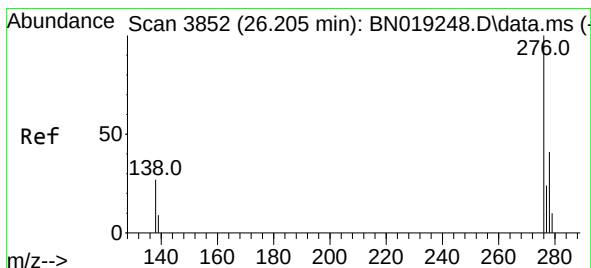
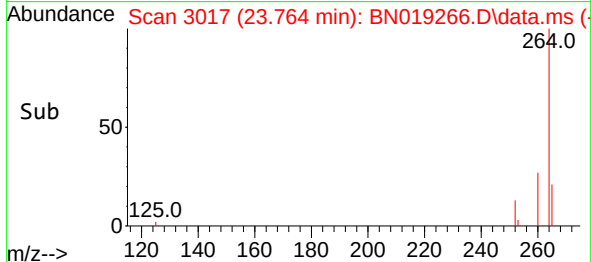
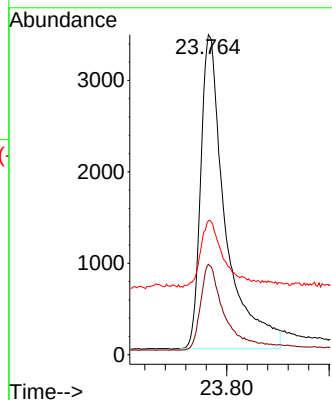
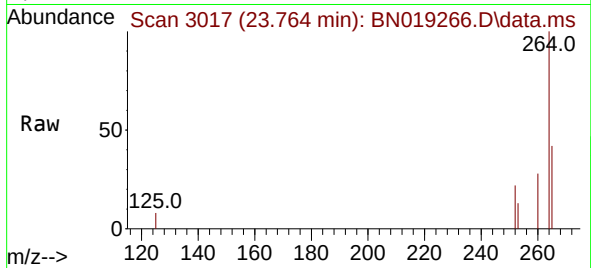


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3018
Delta R.T. -0.003 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Instrument :
BNA_N
ClientSampleId :
PB143747BS

Tgt Ion:264 Resp: 11488

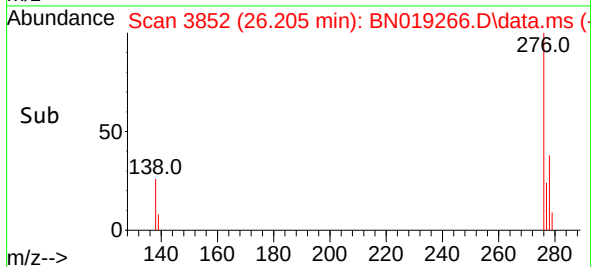
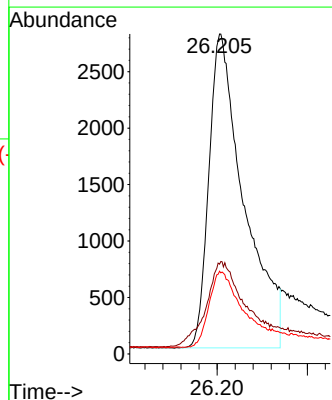
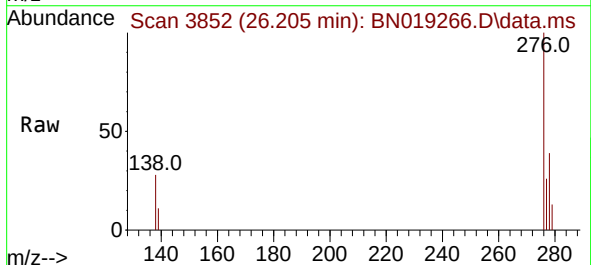
Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	41.8	25.3	37.9

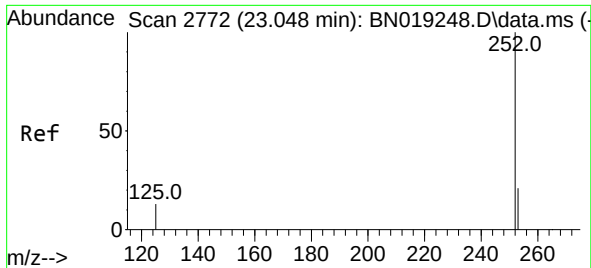


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.319 ng
RT: 26.205 min Scan# 3852
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:276 Resp: 14999

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.5	36.7
277	23.3	19.8	29.8

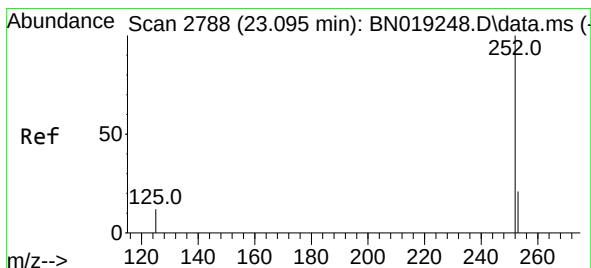
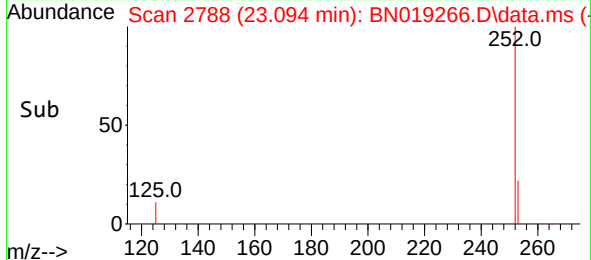
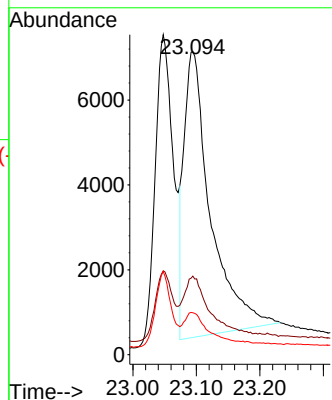
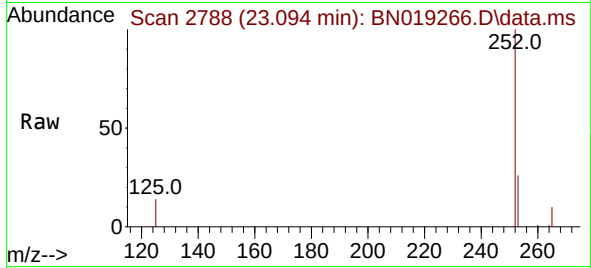




#37
Benzo(b)fluoranthene
Concen: 0.458 ng
RT: 23.094 min Scan# 21
Delta R.T. 0.047 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

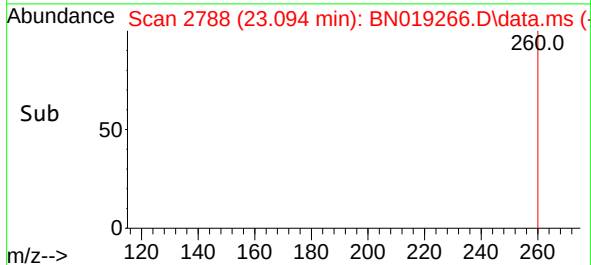
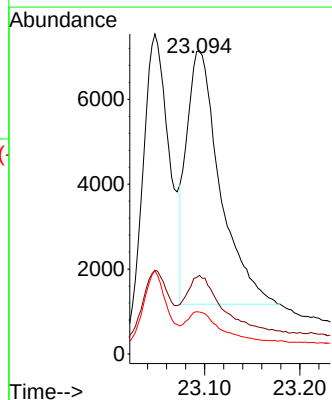
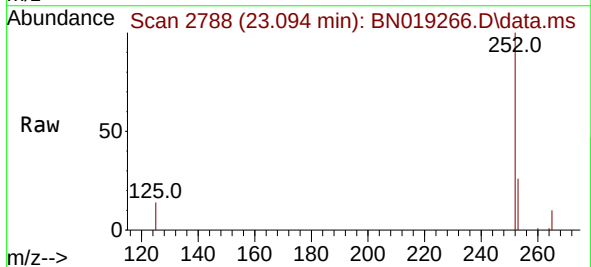
Instrument :
BNA_N
ClientSampleId :
PB143747BS

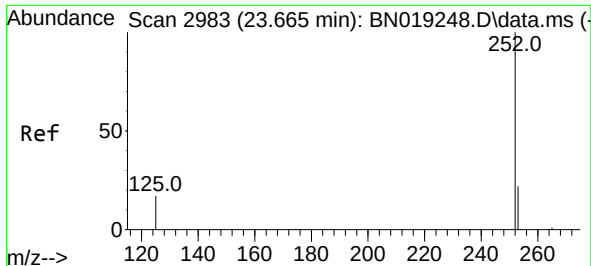
Tgt Ion:252 Resp: 19544
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.8 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.315 ng
RT: 23.094 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BN019266.D
Acq: 31 Mar 2022 23:42

Tgt Ion:252 Resp: 14523
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.8 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.665 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BN019266.D

Acq: 31 Mar 2022 23:42

Instrument :

BNA_N

ClientSampleId :

PB143747BS

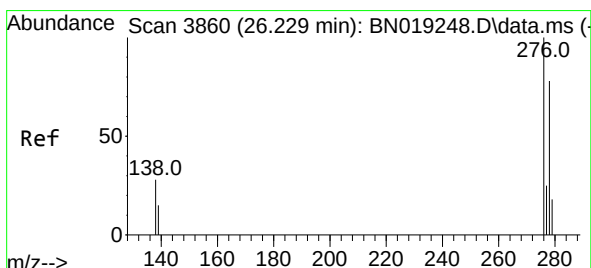
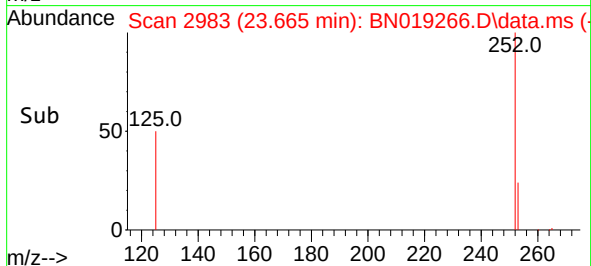
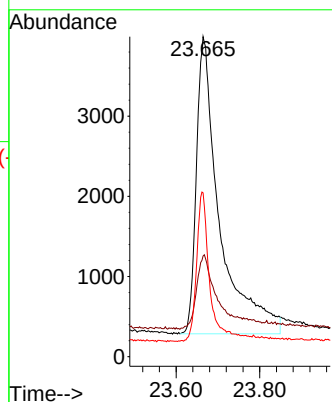
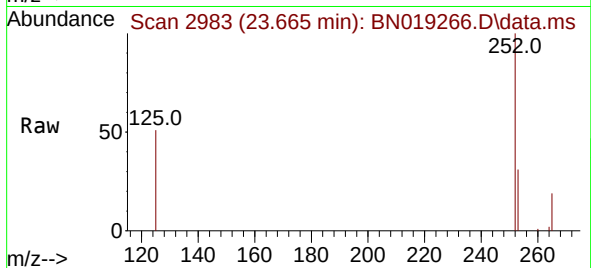
Tgt Ion:252 Resp: 14252

Ion Ratio Lower Upper

252 100

253 31.5 20.1 30.1#

125 51.2 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

RT: 26.229 min Scan# 3860

Delta R.T. -0.000 min

Lab File: BN019266.D

Acq: 31 Mar 2022 23:42

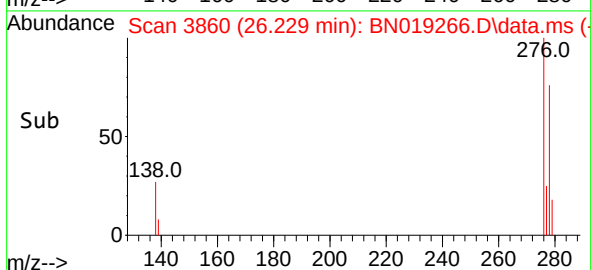
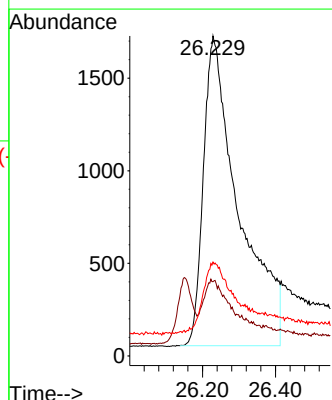
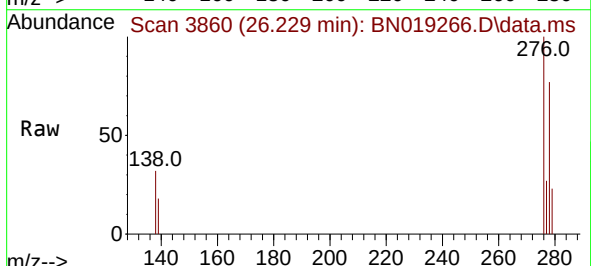
Tgt Ion:278 Resp: 11221

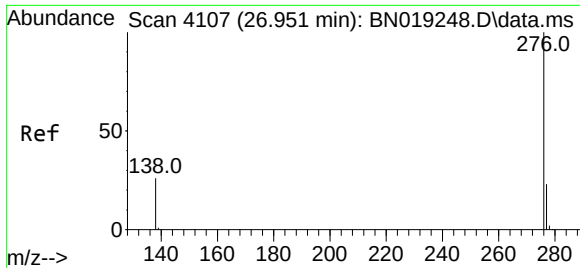
Ion Ratio Lower Upper

278 100

139 23.2 17.2 25.8

279 29.3 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.329 ng
 RT: 26.951 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN019266.D
 Acq: 31 Mar 2022 23:42

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

Tgt Ion:276 Resp: 15738
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.0
 138 26.5 21.0 31.6

