

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021414.D
 Acq On : 27 Aug 2022 11:20
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 29 03:14:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

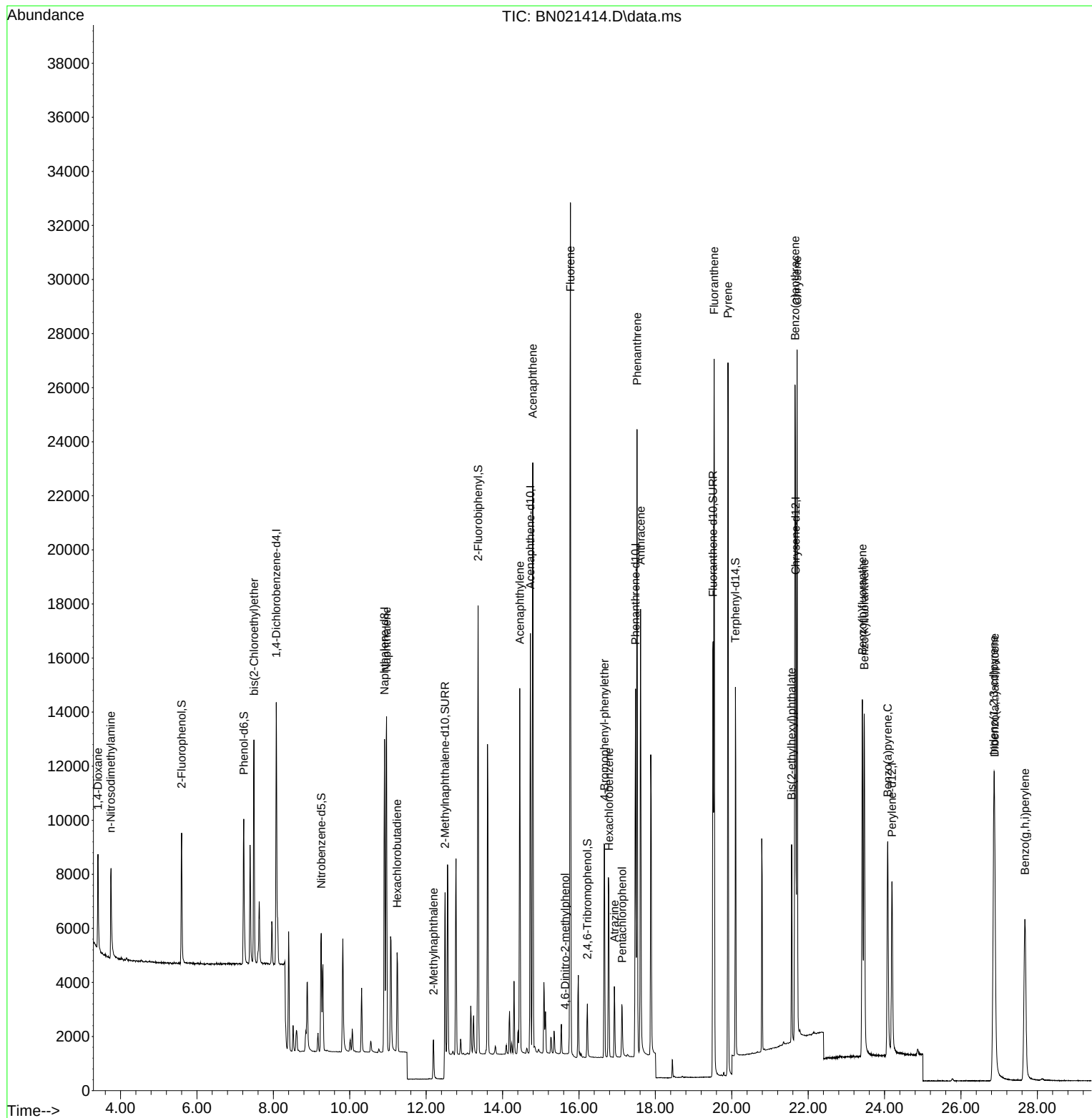
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14947	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8439	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17381	0.400	ng	0.00
29) Chrysene-d12	21.673	240	13426	0.400	ng	0.00
35) Perylene-d12	24.194	264	10011	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4262	0.327	ng	0.00
5) Phenol-d6	7.224	99	5340	0.327	ng	0.00
8) Nitrobenzene-d5	9.254	82	3844	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	13636	0.540	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1100	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	14470	0.383	ng	0.00
27) Fluoranthene-d10	19.510	212	17842	0.344	ng	0.00
31) Terphenyl-d14	20.097	244	12154	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2515	0.377	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2168	0.340	ng	# 95
6) bis(2-Chloroethyl)ether	7.491	93	6191	0.379	ng	99
9) Naphthalene	10.962	128	17323	0.352	ng	99
10) Hexachlorobutadiene	11.240	225	3113	0.384	ng	# 99
12) 2-Methylnaphthalene	12.191	142	2444	0.292	ng	# 95
16) Acenaphthylene	14.451	152	14741	0.348	ng	100
17) Acenaphthene	14.793	154	10838	0.369	ng	99
18) Fluorene	15.776	166	13372	0.363	ng	99
20) 4,6-Dinitro-2-methylph...	15.637	198	1	0.044	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	4354	0.366	ng	98
22) Hexachlorobenzene	16.783	284	5303	0.384	ng	99
23) Atrazine	16.926	200	2265	0.301	ng	96
24) Pentachlorophenol	17.131	266	1165	0.244	ng	97
25) Phenanthrene	17.521	178	23196	0.365	ng	100
26) Anthracene	17.613	178	18134	0.347	ng	99
28) Fluoranthene	19.539	202	24190	0.346	ng	100
30) Pyrene	19.902	202	27653	0.409	ng	99
32) Benzo(a)anthracene	21.655	228	18051	0.355	ng	99
33) Chrysene	21.709	228	21607	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	6965	0.284	ng	99
36) Indeno(1,2,3-cd)pyrene	26.857	276	17040	0.335	ng	99
37) Benzo(b)fluoranthene	23.416	252	18173	0.412	ng	97
38) Benzo(k)fluoranthene	23.469	252	18120	0.397	ng	99
39) Benzo(a)pyrene	24.083	252	13674	0.382	ng	98
40) Dibenzo(a,h)anthracene	26.881	278	13815	0.330	ng	96
41) Benzo(g,h,i)perylene	27.673	276	14480	0.328	ng	99

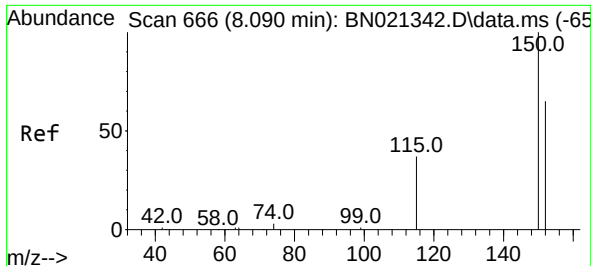
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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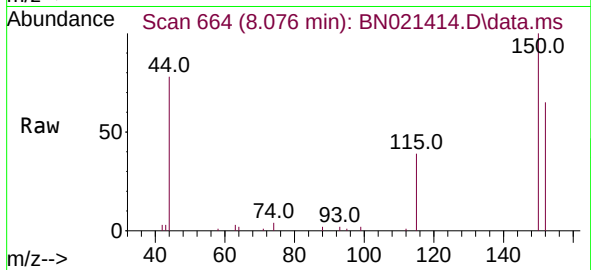
Quant Time: Aug 29 03:14:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



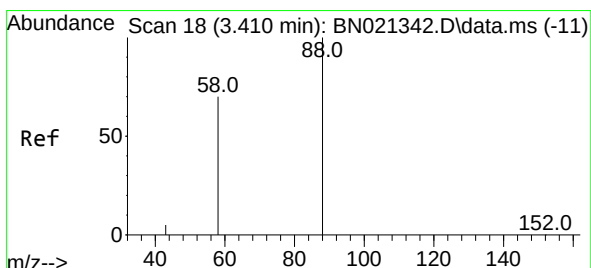
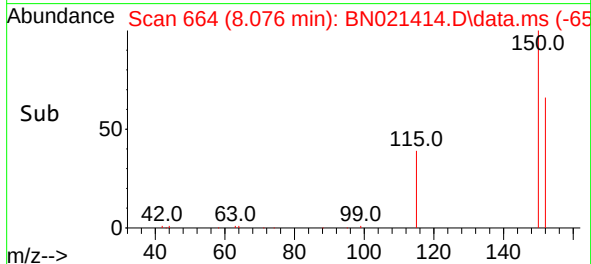
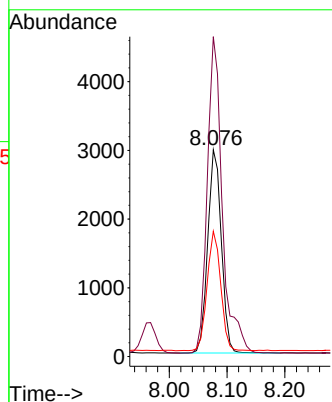


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

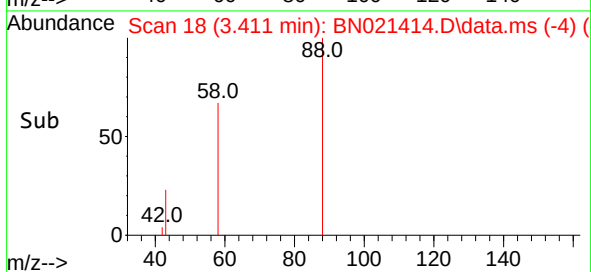
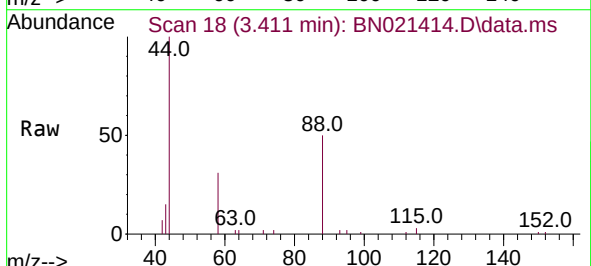
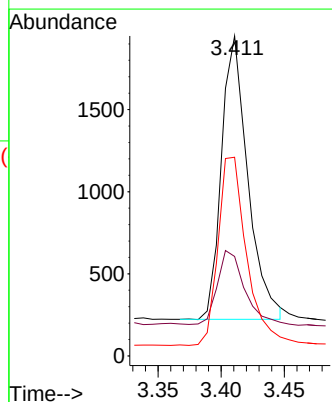


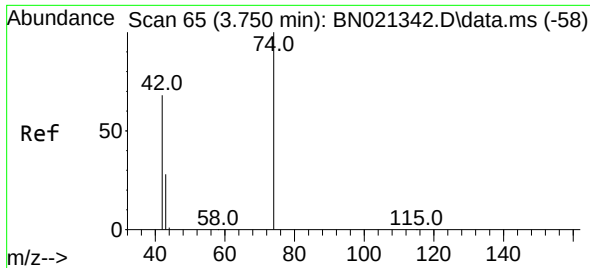
Tgt Ion: 152 Resp: 4810
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.4 182.0
 115 60.6 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

Tgt Ion: 88 Resp: 2515
 Ion Ratio Lower Upper
 88 100
 43 26.7 35.8 53.8#
 58 71.8 57.1 85.7

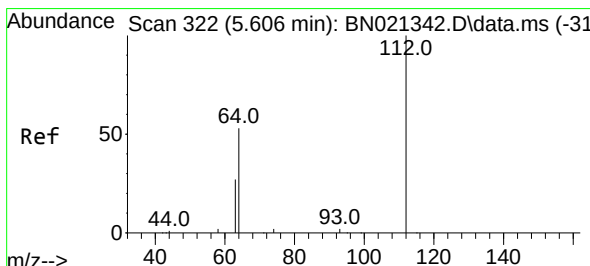
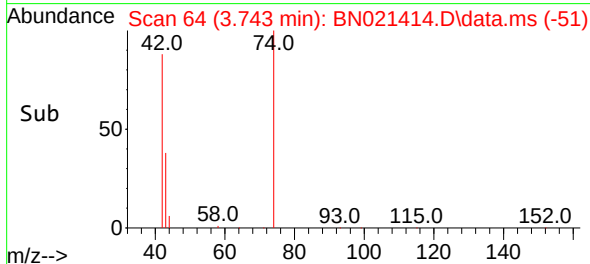
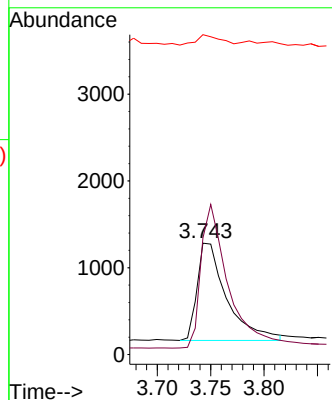
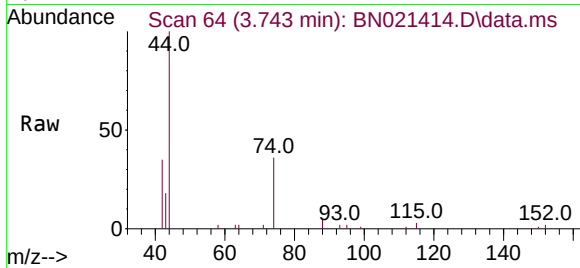




#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.743 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

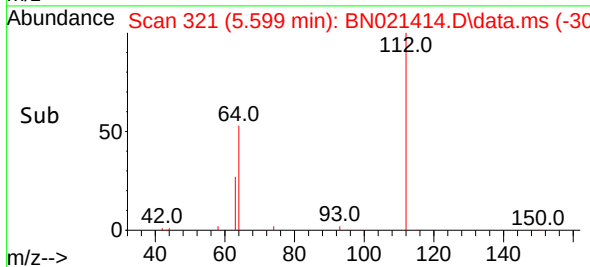
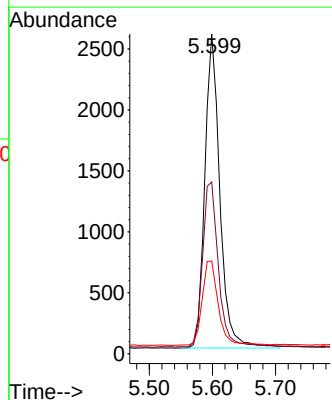
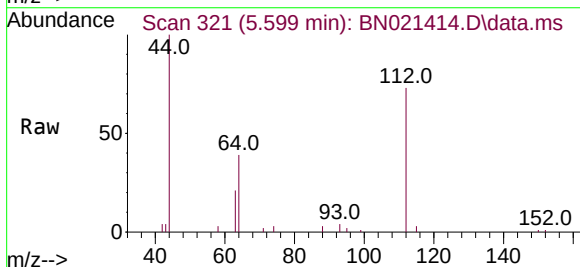
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

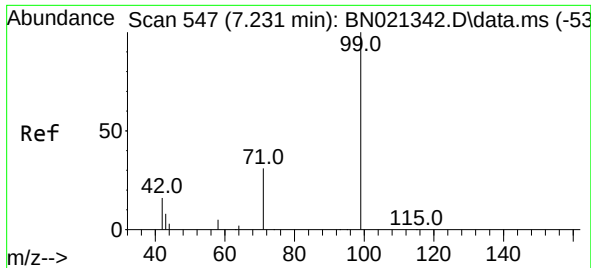
Tgt Ion: 42 Resp: 2168
Ion Ratio Lower Upper
42 100
74 136.1 113.0 169.6
44 8.1 10.5 15.7#



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion: 112 Resp: 4262
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 28.7 22.6 34.0

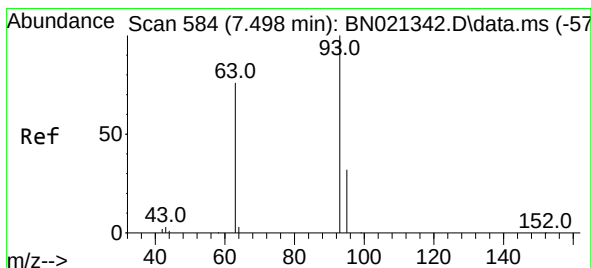
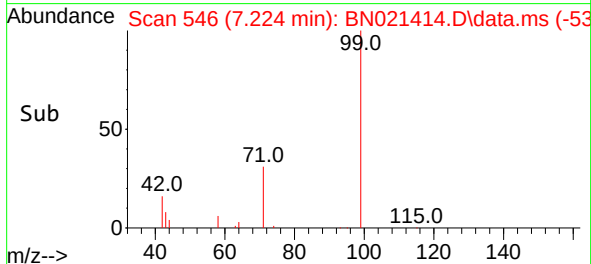
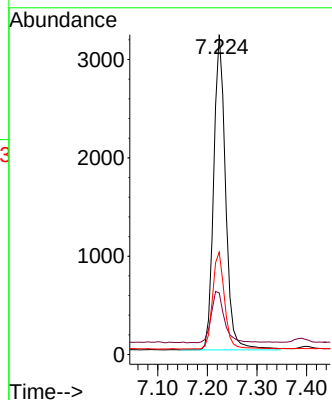
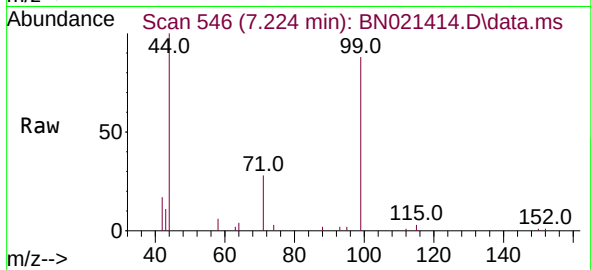




#5
Phenol-d6
Concen: 0.327 ng
RT: 7.224 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

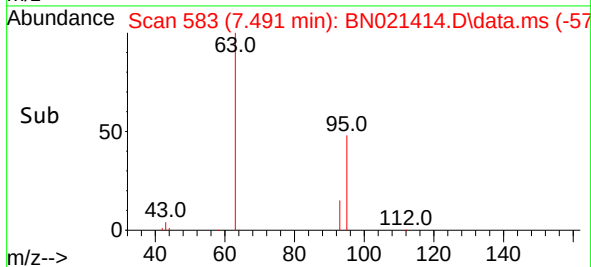
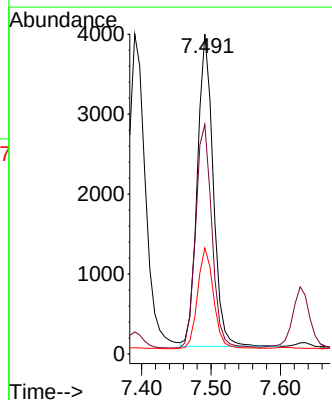
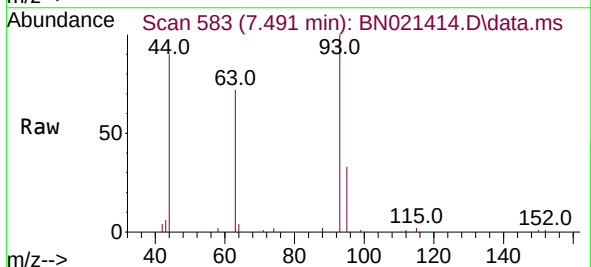
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

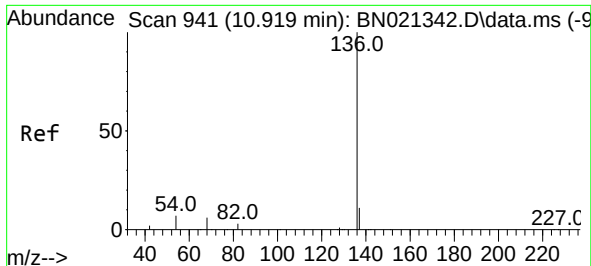
Tgt Ion:	99	Resp:	5340
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.5	23.3
71	31.2	24.2	36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.491 min Scan# 583
Delta R.T. -0.007 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:	93	Resp:	6191
Ion	Ratio	Lower	Upper
93	100		
63	73.7	57.8	86.8
95	32.5	25.9	38.9

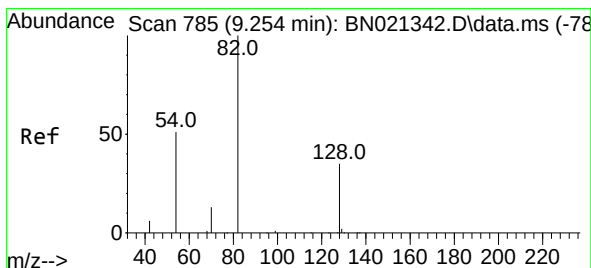
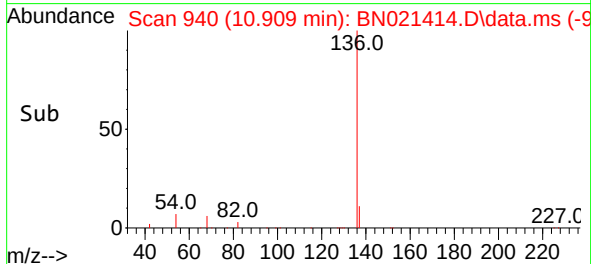
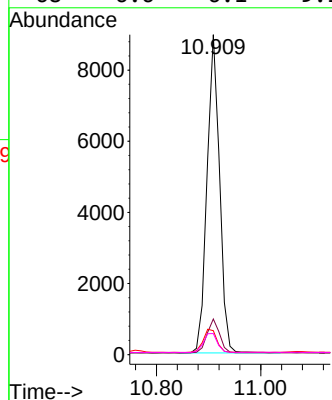
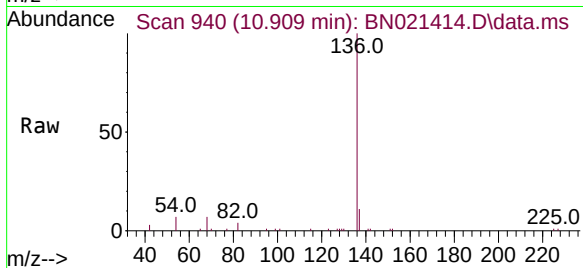




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

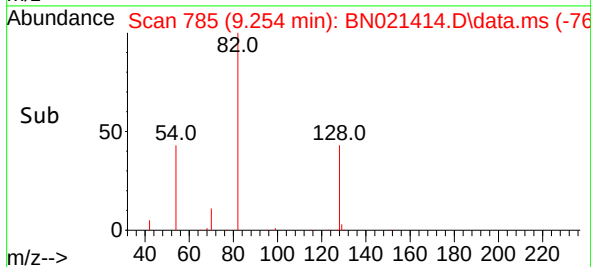
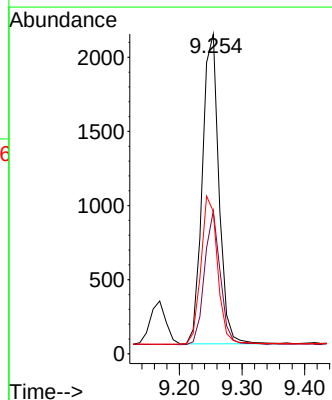
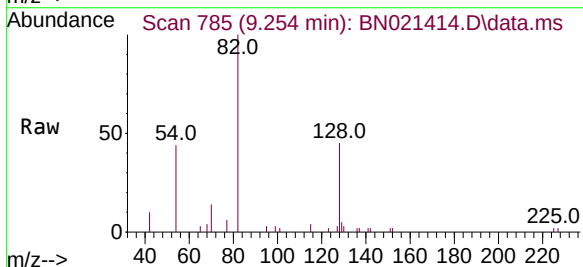
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ClientSampleId :
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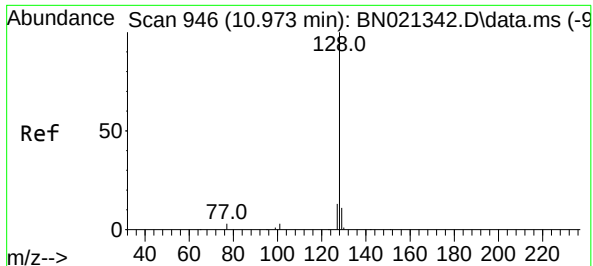
Tgt Ion:	136	Resp:	14947
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	7.5	6.9	10.3
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:	82	Resp:	3844
Ion Ratio	Lower	Upper	
82	100		
128	44.7	30.9	46.3
54	44.5	42.7	64.1

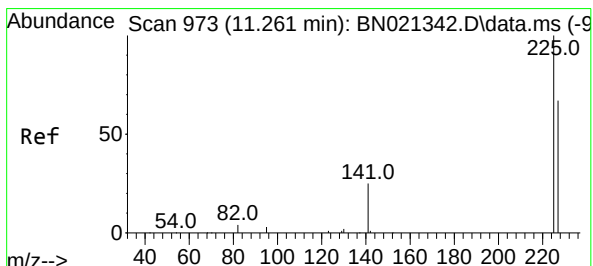
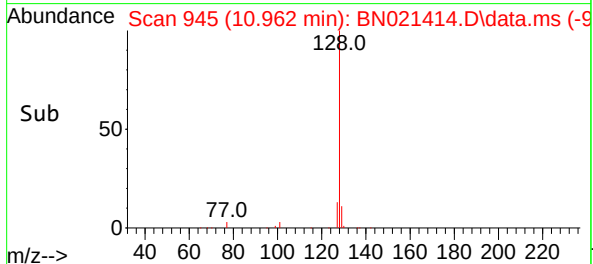
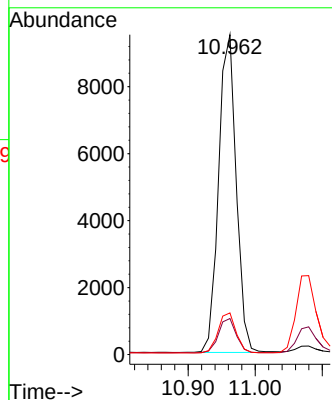
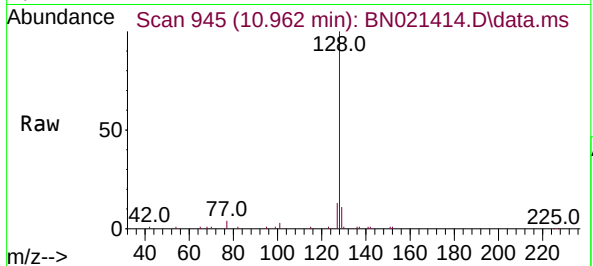




#9
Naphthalene
Concen: 0.352 ng
RT: 10.962 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

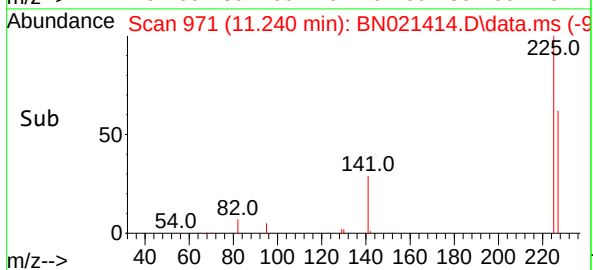
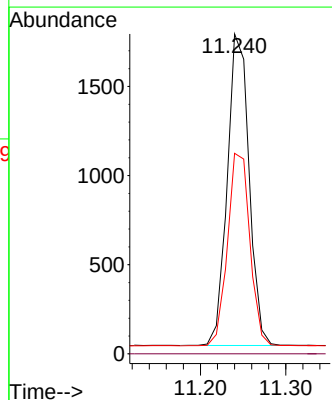
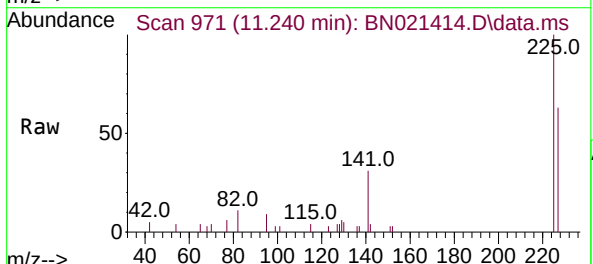
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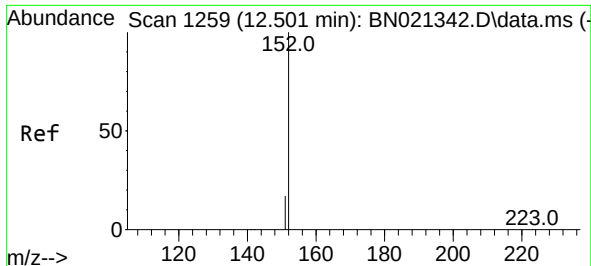
Tgt Ion:128	Resp:	17323
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.3 13.9
127	13.0	11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:225	Resp:	3113
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.4	51.2 76.8

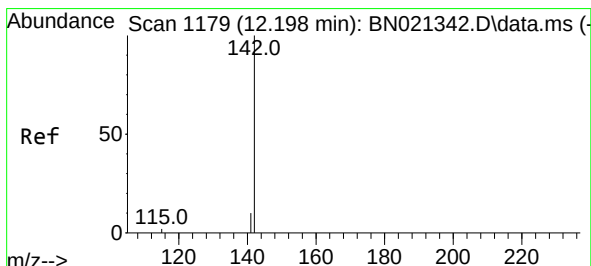
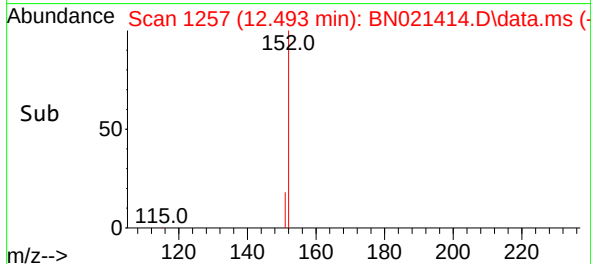
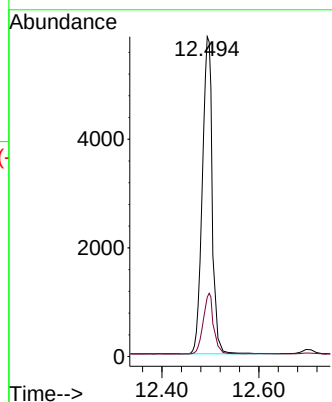
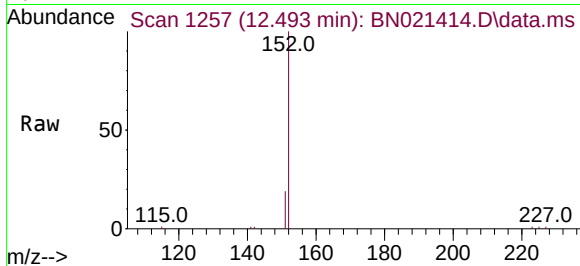




#11
2-Methylnaphthalene-d10
Concen: 0.540 ng
RT: 12.493 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

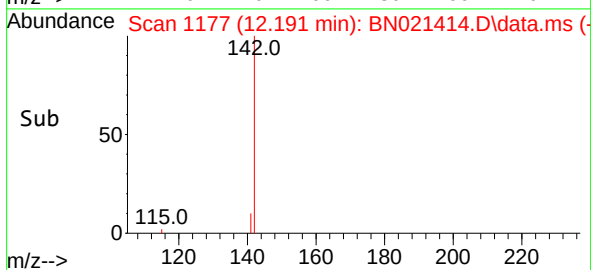
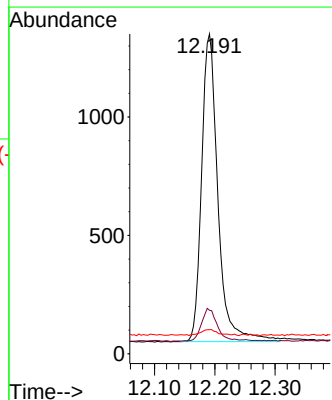
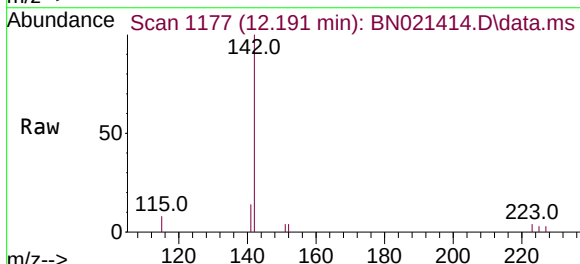
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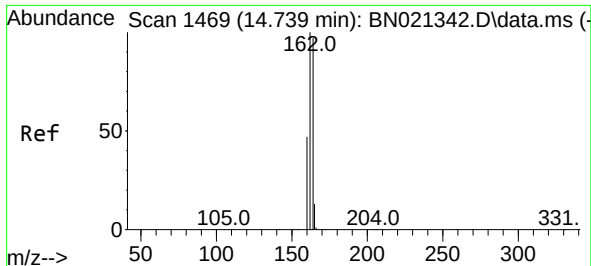
Tgt Ion:152 Resp: 13636
Ion Ratio Lower Upper
152 100
151 18.8 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.292 ng
RT: 12.191 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:142 Resp: 2444
Ion Ratio Lower Upper
142 100
141 13.6 12.2 18.2
115 7.5 7.9 11.9#

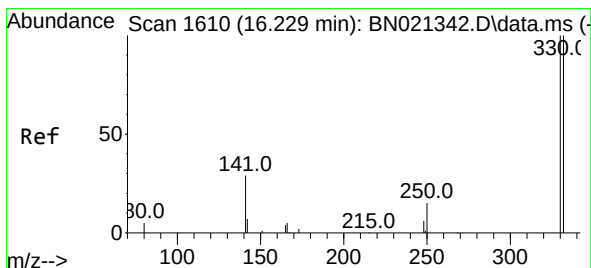
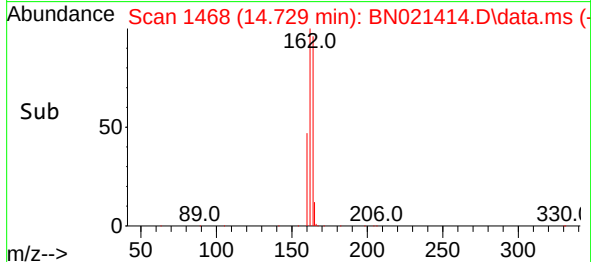
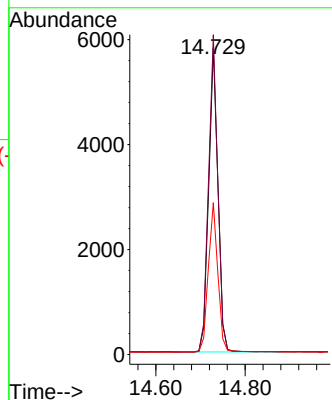
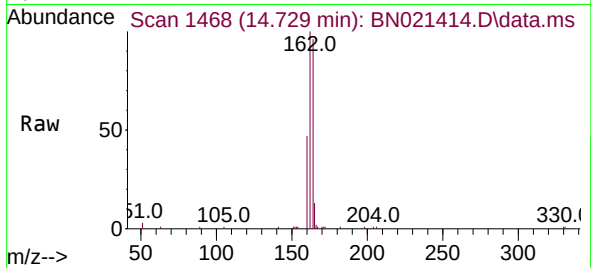




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.729 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

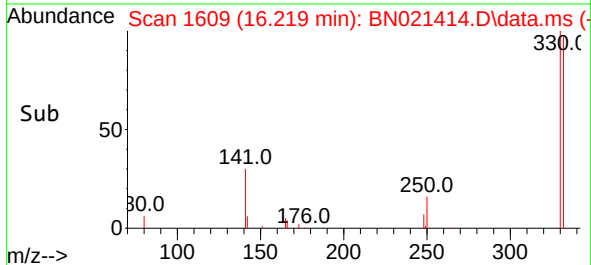
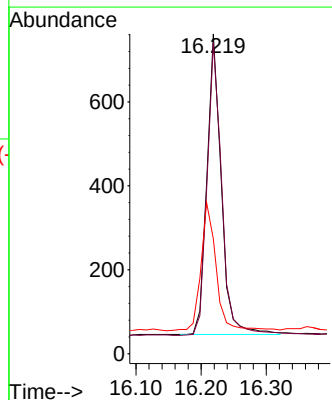
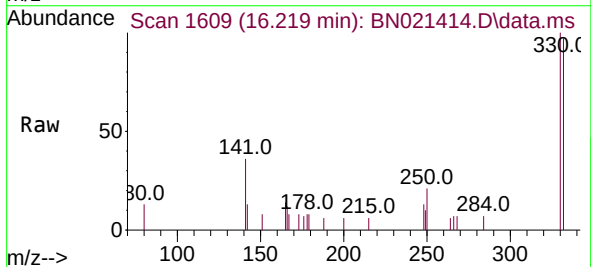
Instrument :
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 ClientSampleId :
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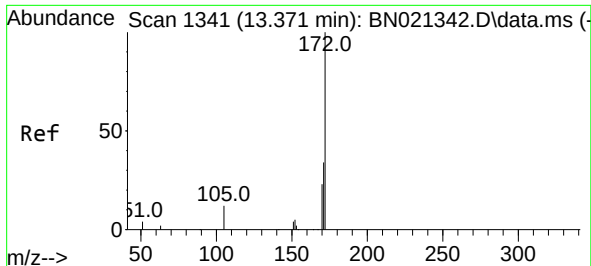
Tgt Ion:164 Resp: 8439
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.2 123.4
 160 49.5 39.5 59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.285 ng
 RT: 16.219 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

Tgt Ion:330 Resp: 1100
 Ion Ratio Lower Upper
 330 100
 332 100.0 79.3 118.9
 141 45.0 37.1 55.7

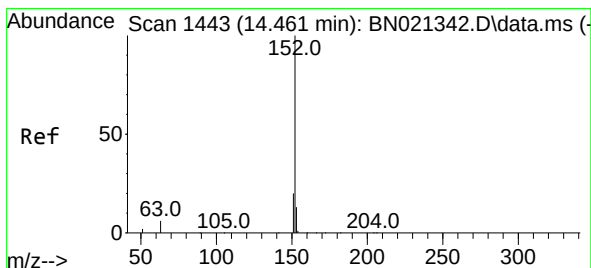
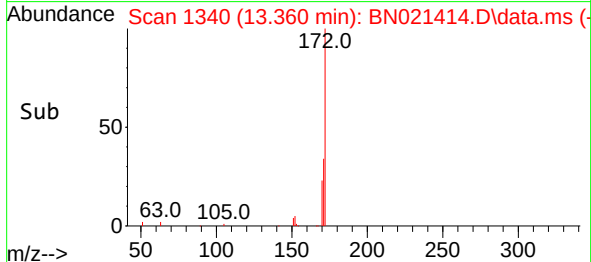
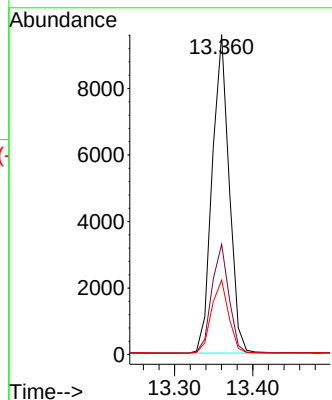
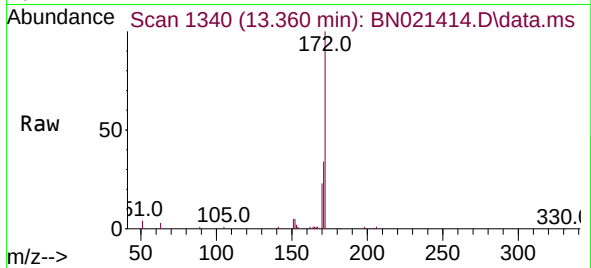




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.360 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

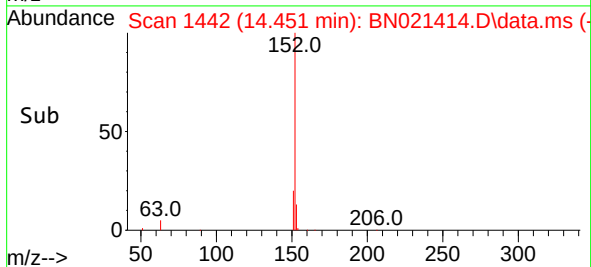
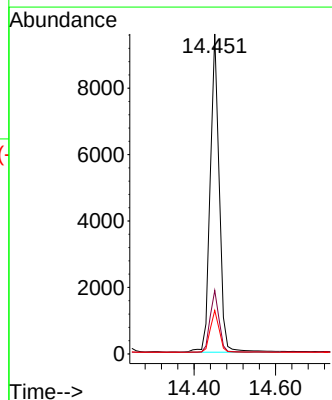
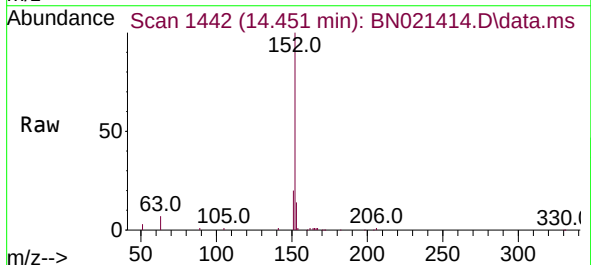
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

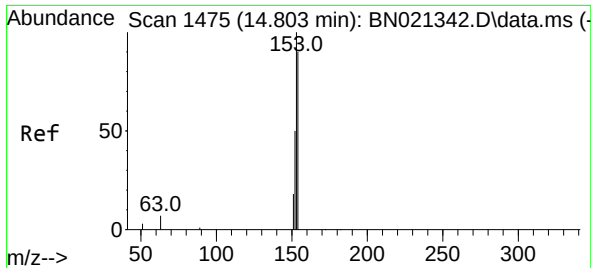
Tgt Ion:172 Resp: 14470
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.3 18.6 28.0



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.451 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:152 Resp: 14741
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.3 15.5

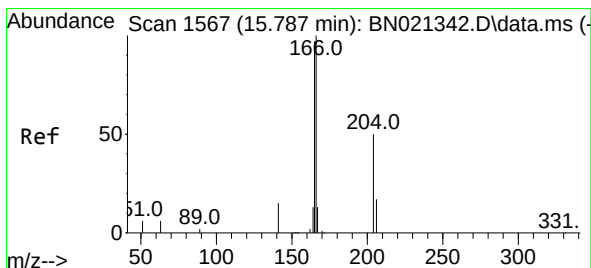
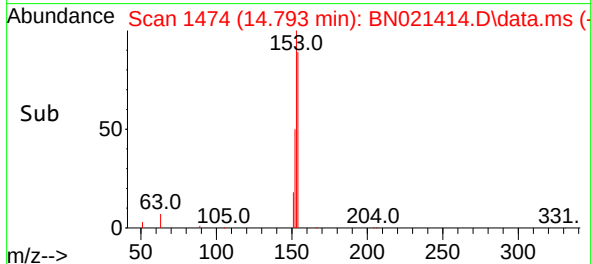
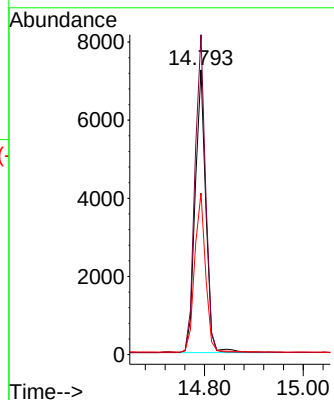
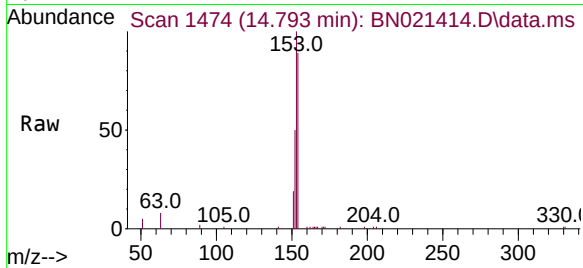




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.793 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

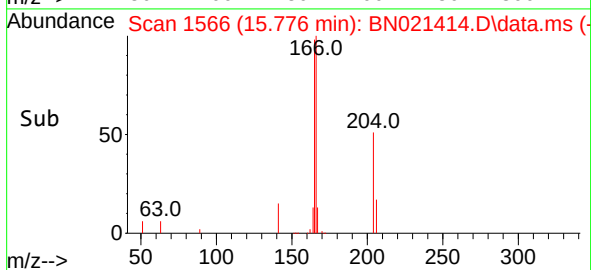
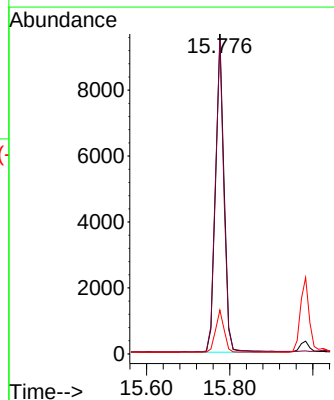
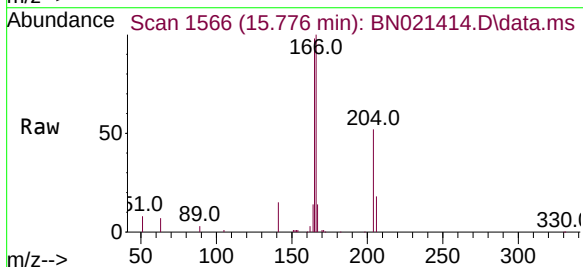
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

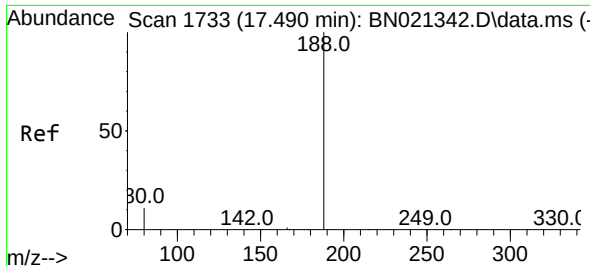
Tgt Ion:154 Resp: 10838
Ion Ratio Lower Upper
154 100
153 112.4 89.5 134.3
152 57.3 45.5 68.3



#18
Fluorene
Concen: 0.363 ng
RT: 15.776 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:166 Resp: 13372
Ion Ratio Lower Upper
166 100
165 97.9 78.7 118.1
167 13.4 10.6 16.0

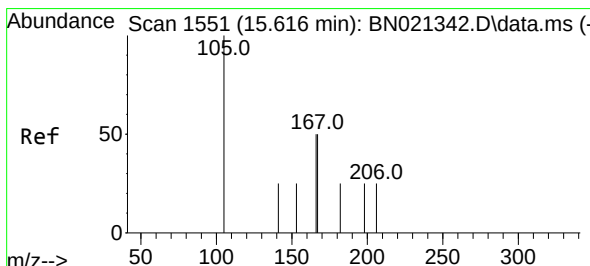
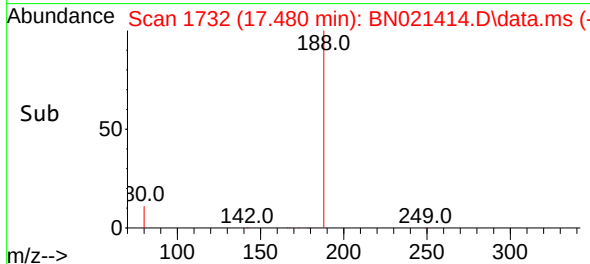
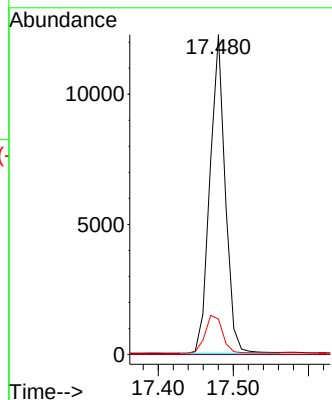
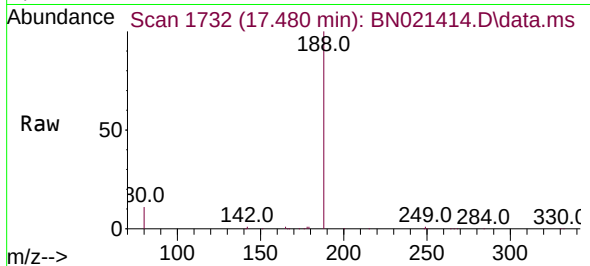




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

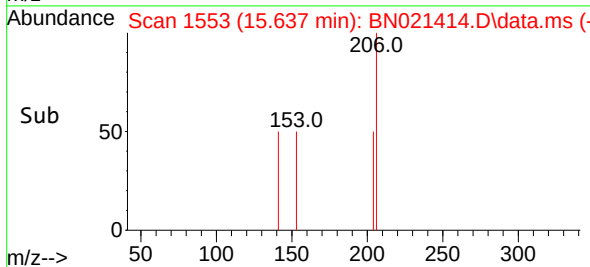
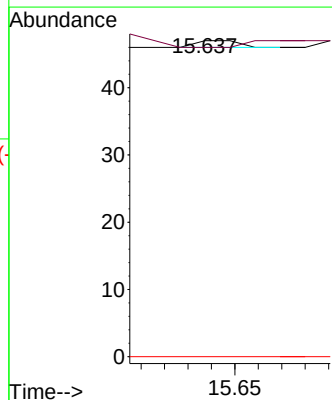
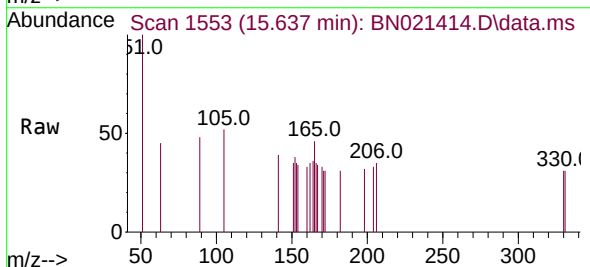
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

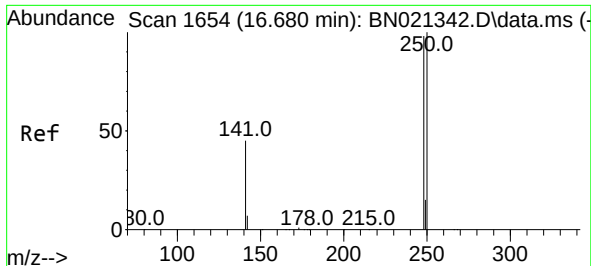
Tgt Ion:188 Resp: 17381
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.044 ng
RT: 15.637 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 97.9 86.6 130.0
77 0.0 0.0 0.0

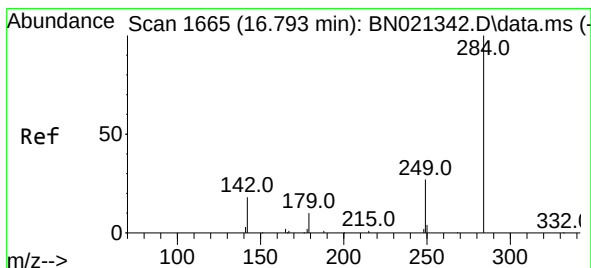
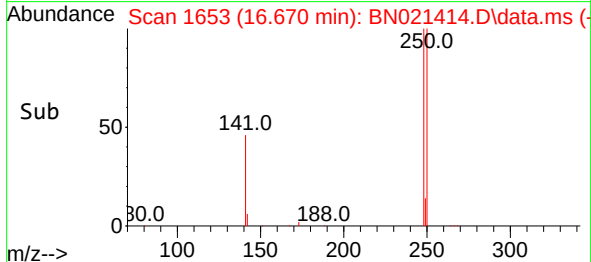
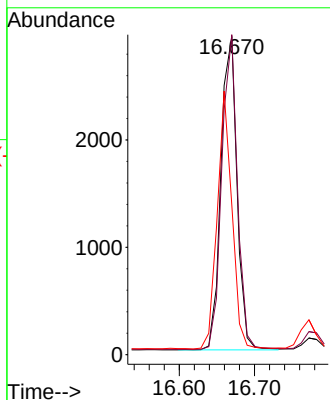
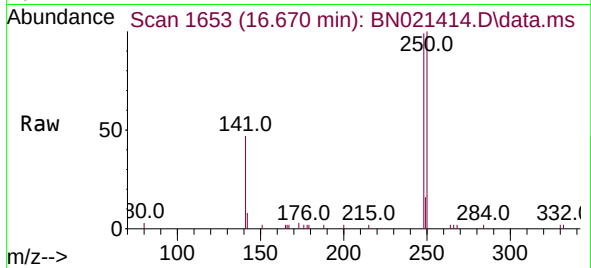




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.670 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

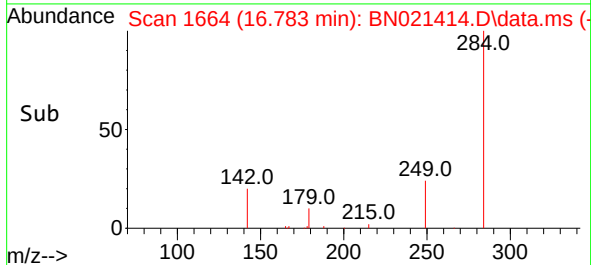
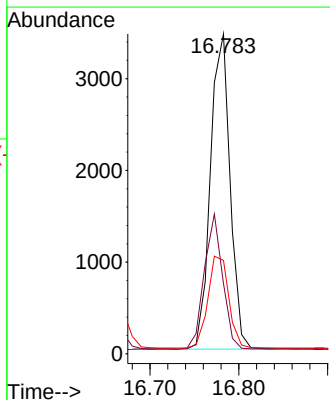
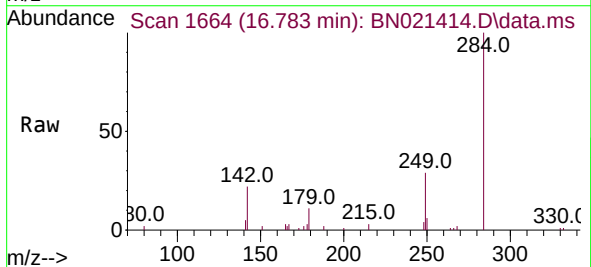
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

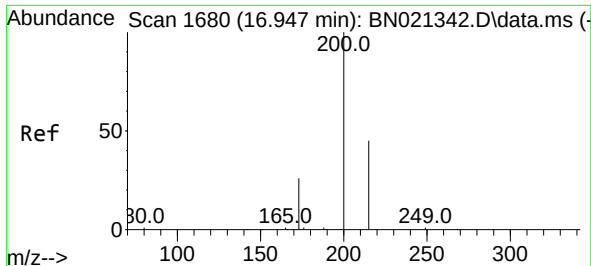
Tgt Ion:248 Resp: 4354
Ion Ratio Lower Upper
248 100
250 100.6 81.8 122.6
141 47.0 38.5 57.7



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.783 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:284 Resp: 5303
Ion Ratio Lower Upper
284 100
142 39.8 32.3 48.5
249 31.0 25.4 38.2

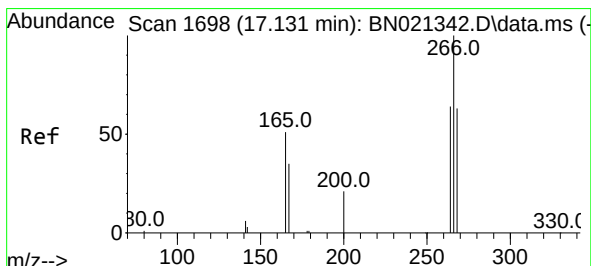
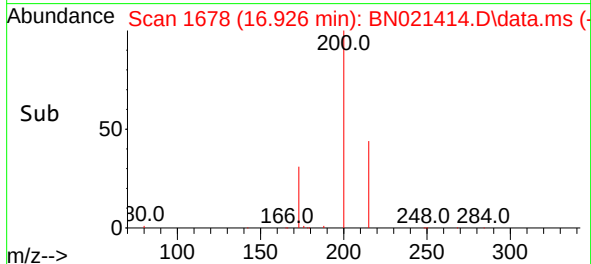
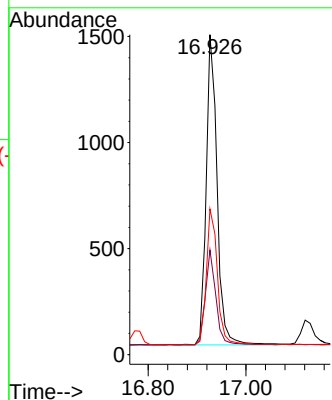
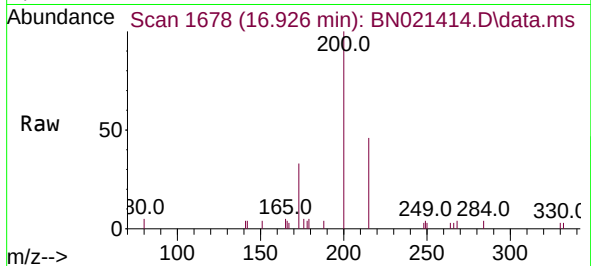




#23
 Atrazine
 Concen: 0.301 ng
 RT: 16.926 min Scan# 1678
 Delta R.T. -0.010 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

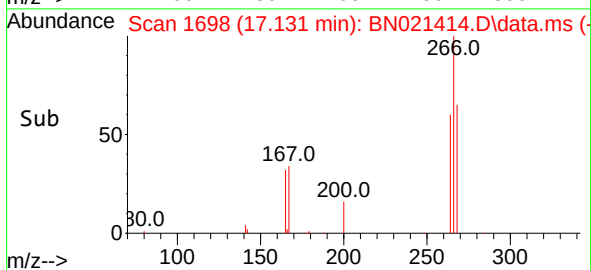
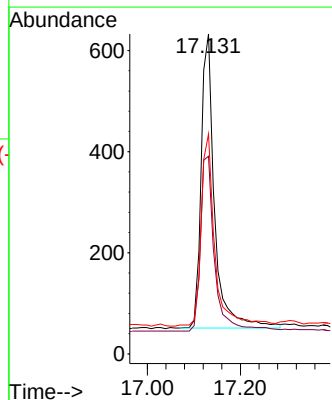
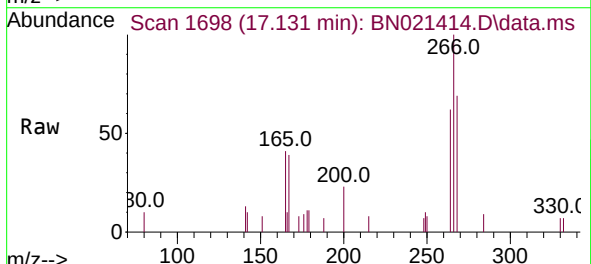
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

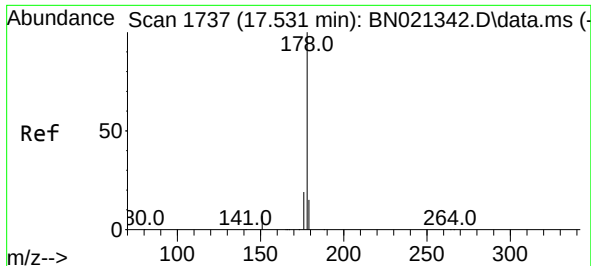
Tgt Ion:200 Resp: 2265
 Ion Ratio Lower Upper
 200 100
 173 32.7 24.3 36.5
 215 45.5 38.4 57.6



#24
 Pentachlorophenol
 Concen: 0.244 ng
 RT: 17.131 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

Tgt Ion:266 Resp: 1165
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.0 73.6
 268 66.4 50.9 76.3

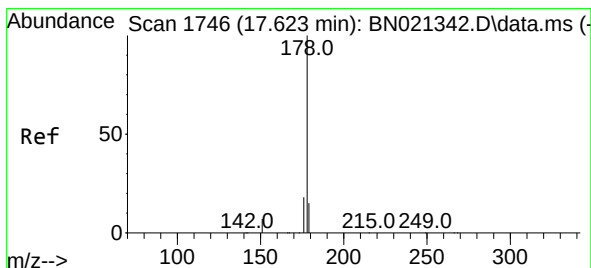
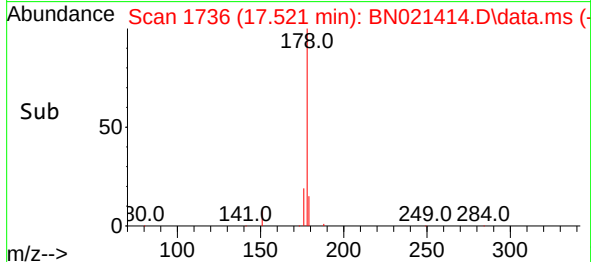
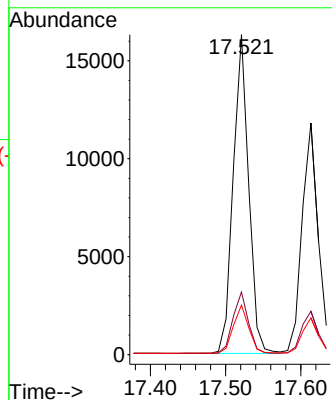
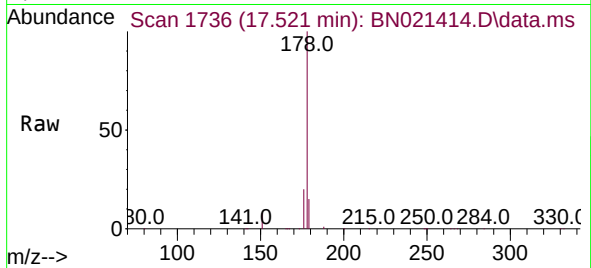




#25
Phenanthrene
Concen: 0.365 ng
RT: 17.521 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

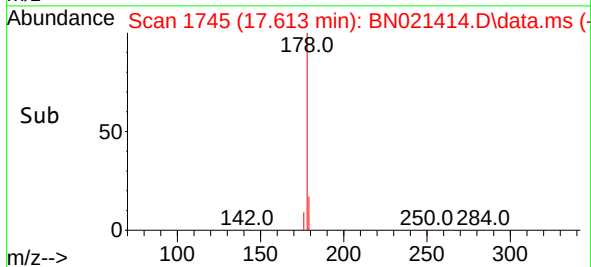
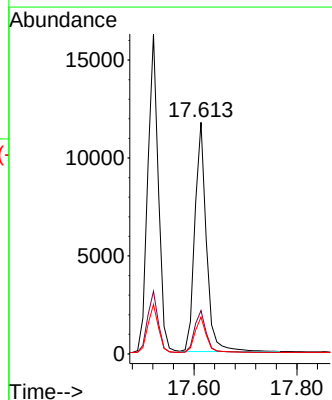
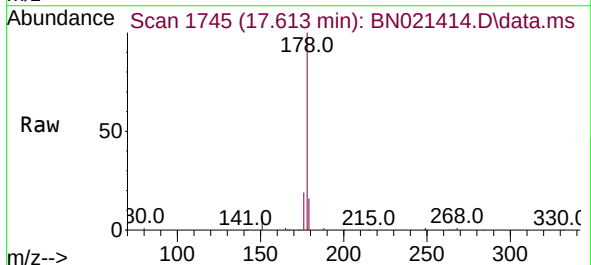
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

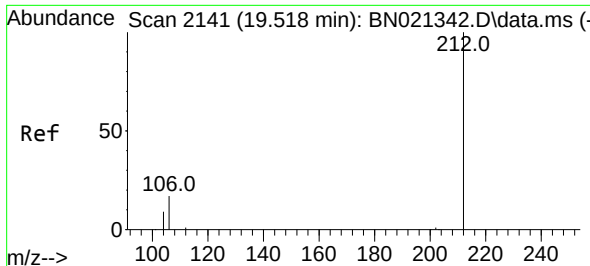
Tgt Ion:178 Resp: 23196
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.347 ng
RT: 17.613 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:178 Resp: 18134
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.0 12.2 18.2

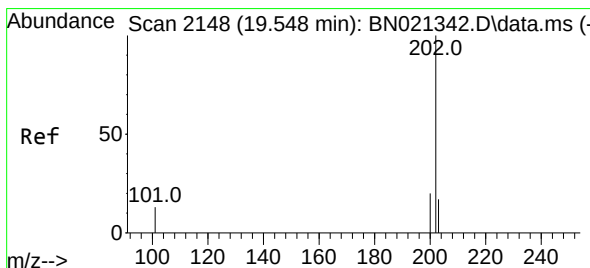
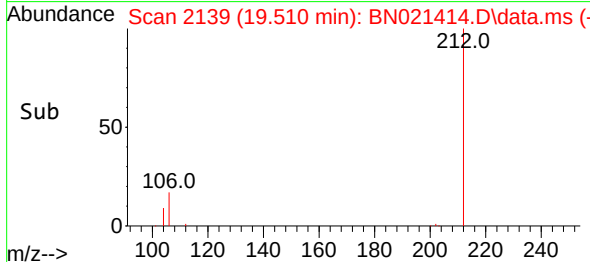
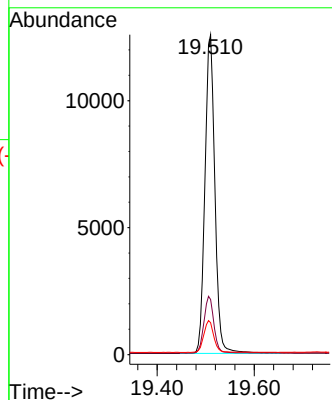
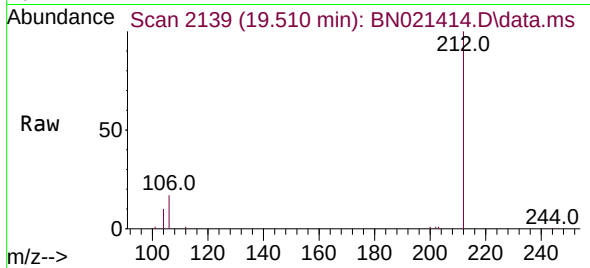




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

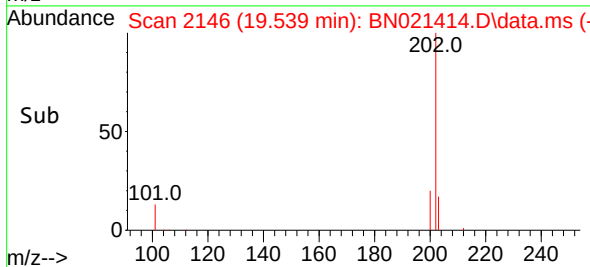
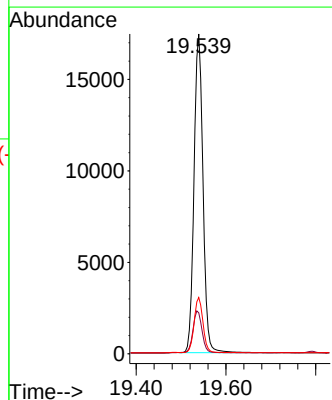
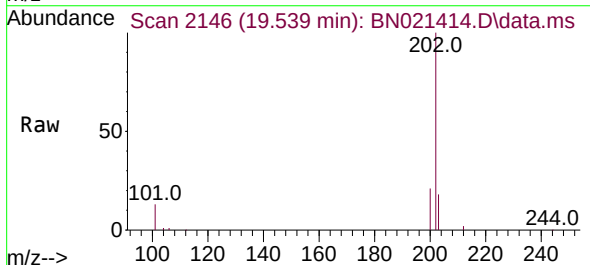
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

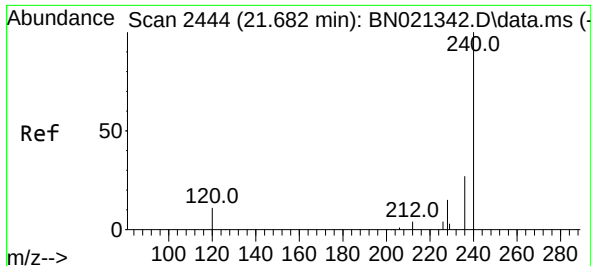
Tgt Ion:212 Resp: 17842
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.539 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:202 Resp: 24190
Ion Ratio Lower Upper
202 100
101 13.5 10.9 16.3
203 17.0 13.8 20.6

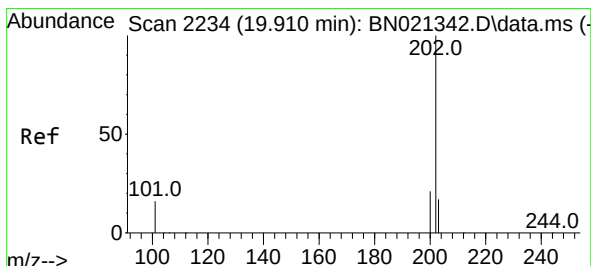
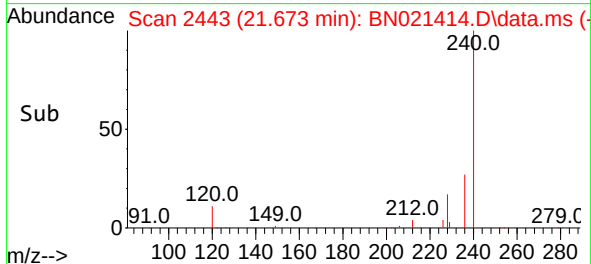
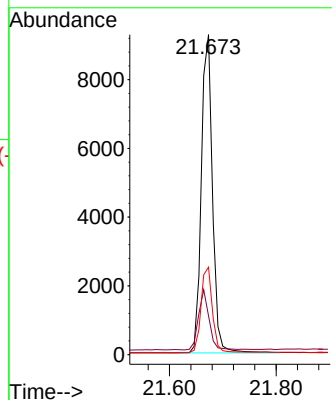
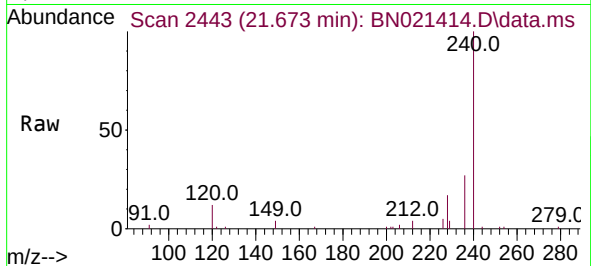




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

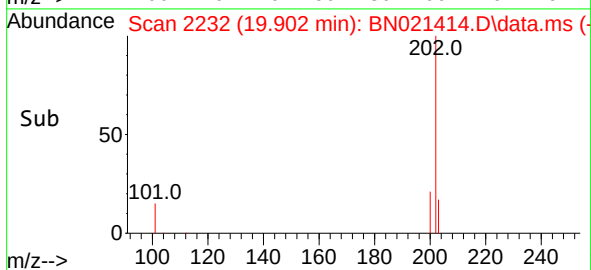
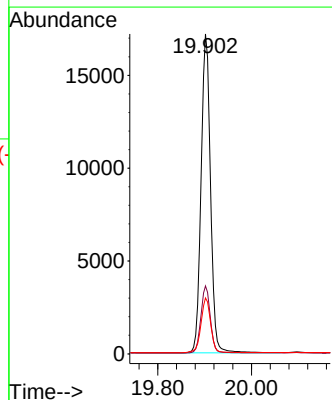
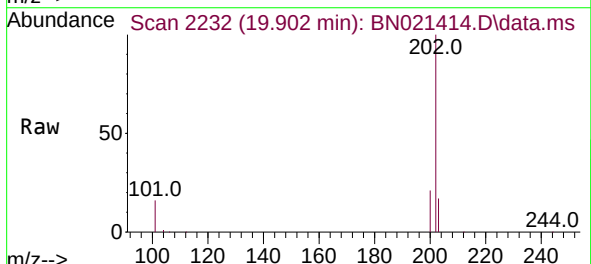
Instrument :
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ClientSampleId :
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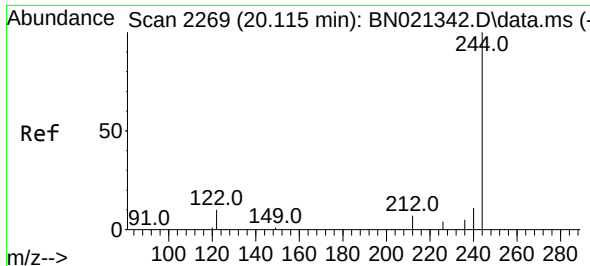
Tgt Ion:240 Resp: 13426
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 27.3 22.1 33.1



#30
Pyrene
Concen: 0.409 ng
RT: 19.902 min Scan# 2232
Delta R.T. -0.004 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:202 Resp: 27653
Ion Ratio Lower Upper
202 100
200 18.2 13.9 20.9
203 15.3 11.9 17.9

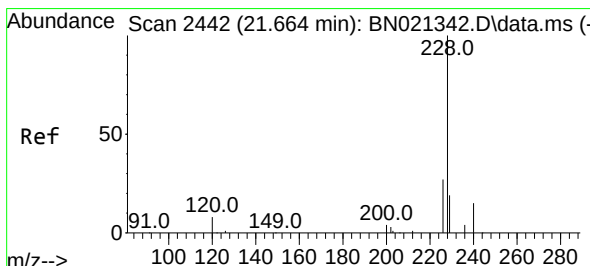
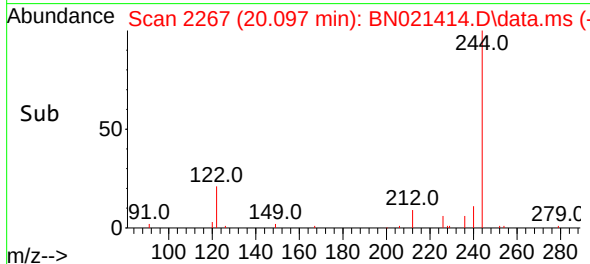
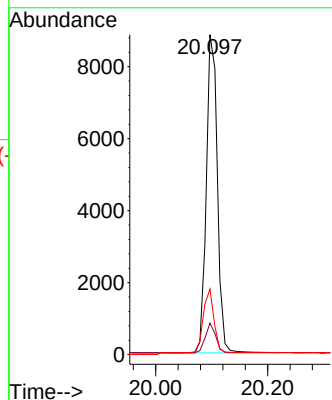
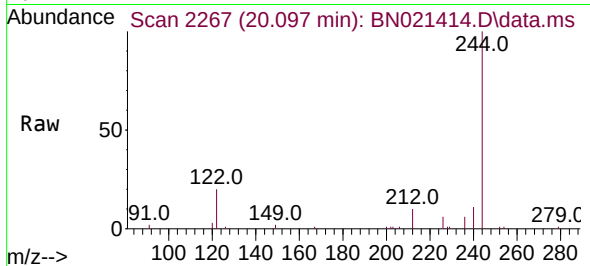




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

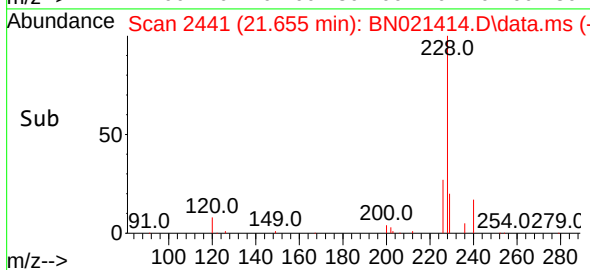
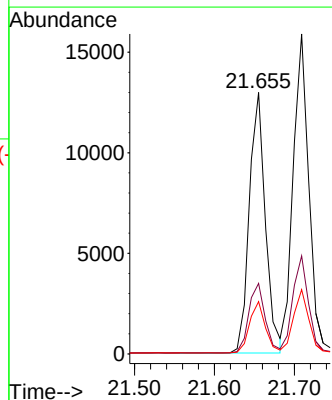
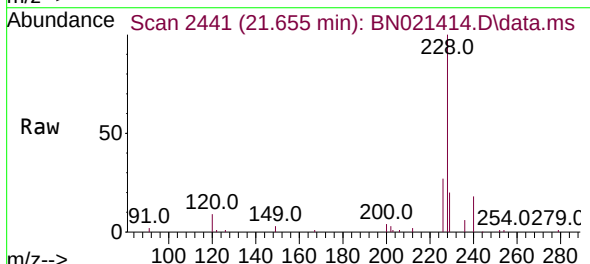
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

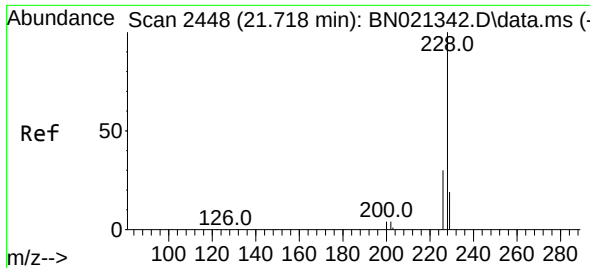
Tgt Ion:244 Resp: 12154
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.5 9.7#
 122 20.5 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.655 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN021414.D
 Acq: 27 Aug 2022 11:20

Tgt Ion:228 Resp: 18051
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.0 33.0
 229 20.0 15.9 23.9

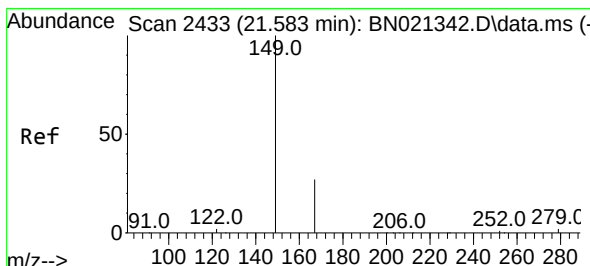
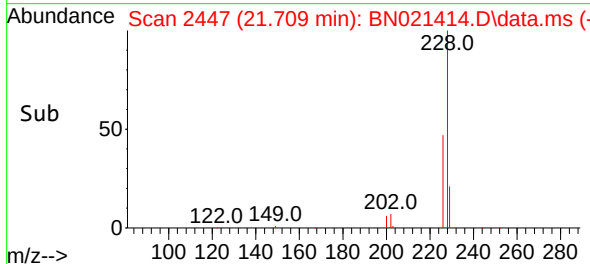
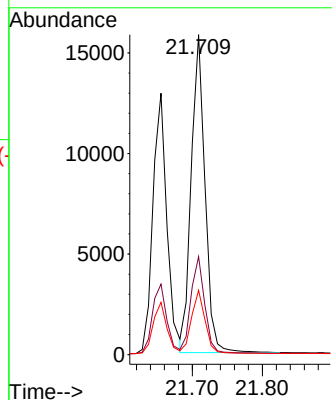
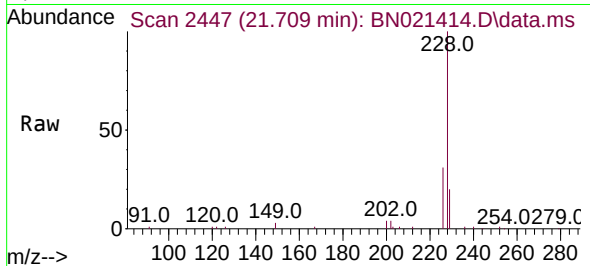




#33
Chrysene
Concen: 0.390 ng
RT: 21.709 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

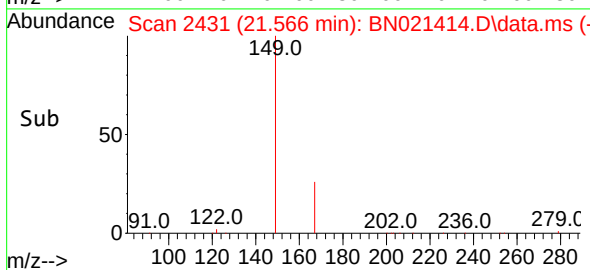
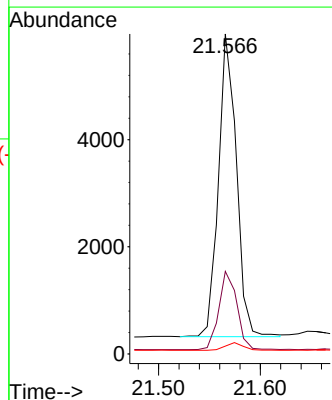
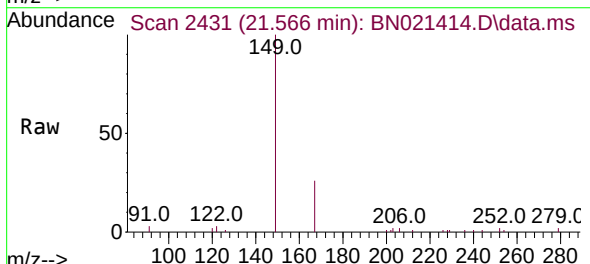
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

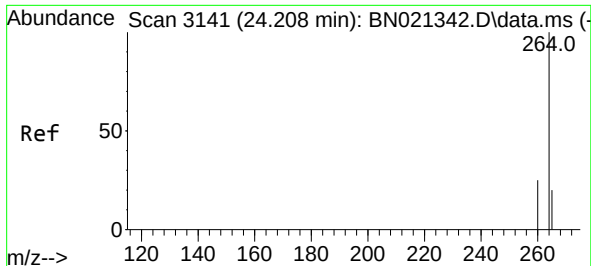
Tgt Ion:228 Resp: 21607
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 20.1 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.284 ng
RT: 21.566 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:149 Resp: 6965
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 2.5 2.2 3.2

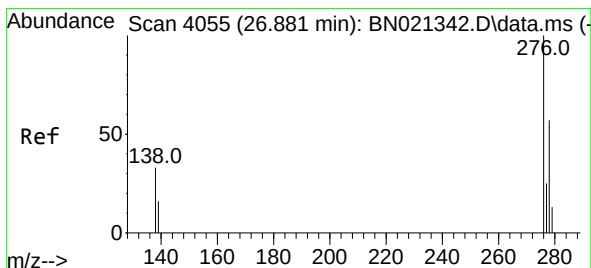
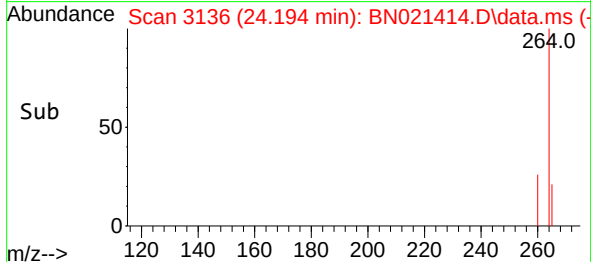
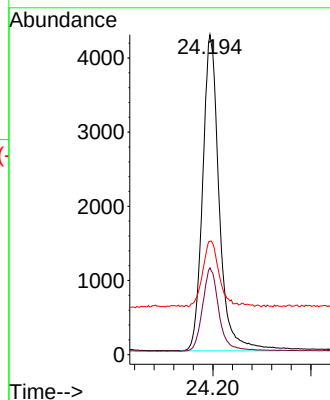
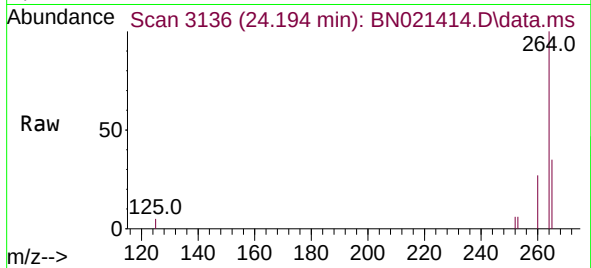




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.194 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

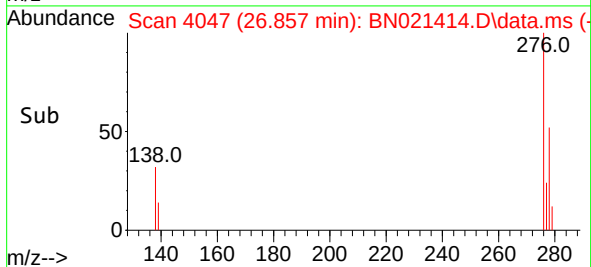
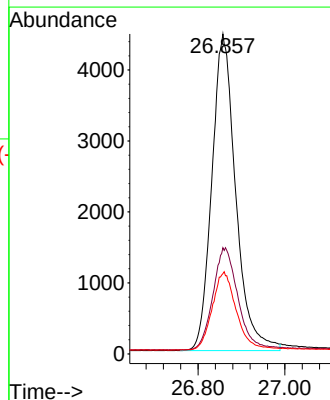
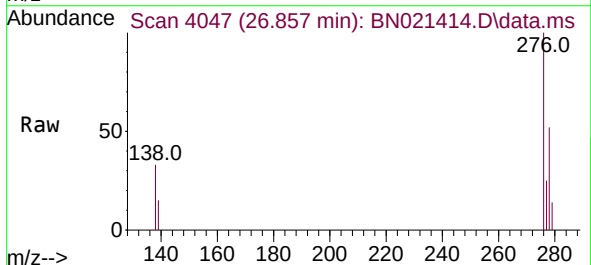
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

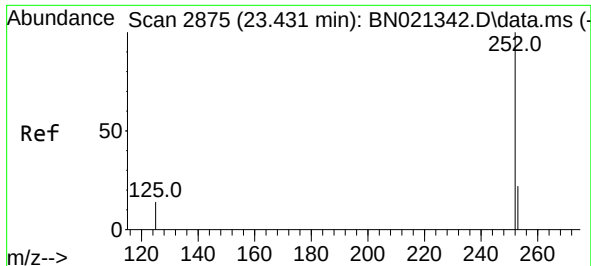
Tgt Ion:264 Resp: 10011
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 35.4 32.2 48.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 26.857 min Scan# 4047
Delta R.T. -0.003 min
Lab File: BN021414.D
Acq: 27 Aug 2022 11:20

Tgt Ion:276 Resp: 17040
Ion Ratio Lower Upper
276 100
138 33.8 27.4 41.2
277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 23.416 min Scan# 2875

Delta R.T. -0.009 min

Lab File: BN021414.D

Acq: 27 Aug 2022 11:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

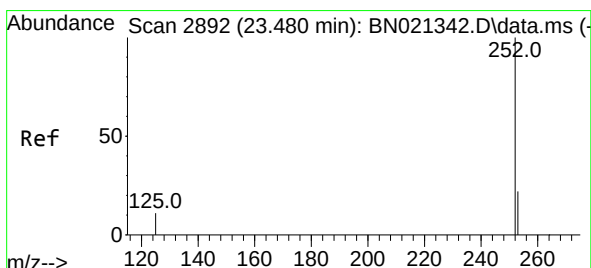
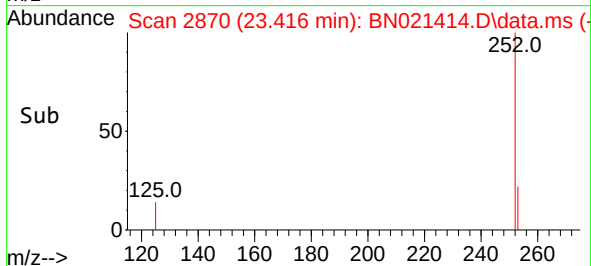
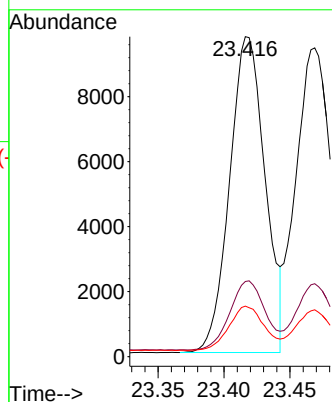
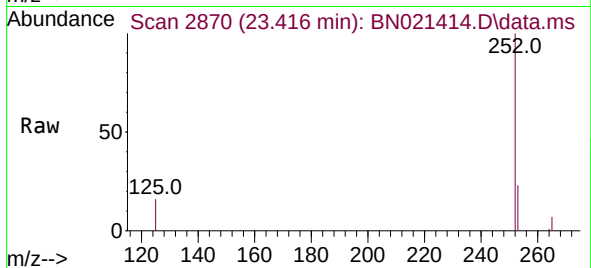
Tgt Ion:252 Resp: 18173

Ion Ratio Lower Upper

252 100

253 23.5 19.8 29.6

125 15.8 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 23.469 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BN021414.D

Acq: 27 Aug 2022 11:20

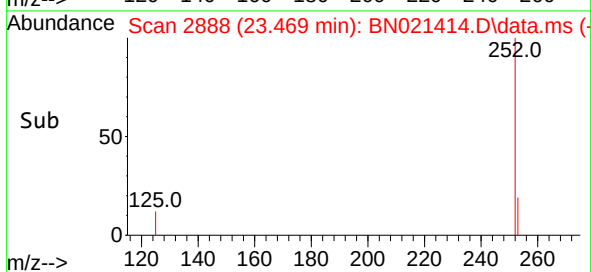
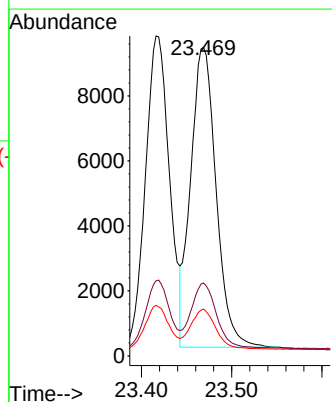
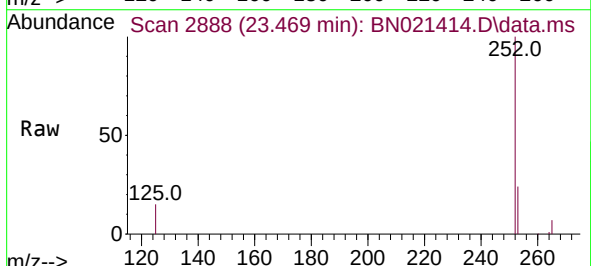
Tgt Ion:252 Resp: 18120

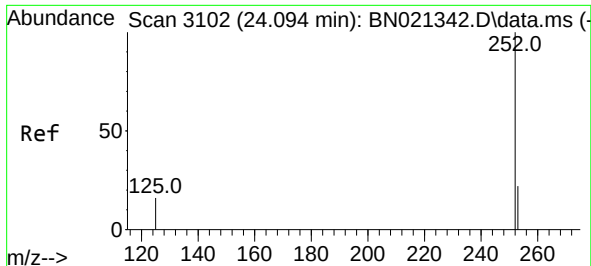
Ion Ratio Lower Upper

252 100

253 23.6 19.5 29.3

125 15.2 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 24.083 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN021414.D

Acq: 27 Aug 2022 11:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

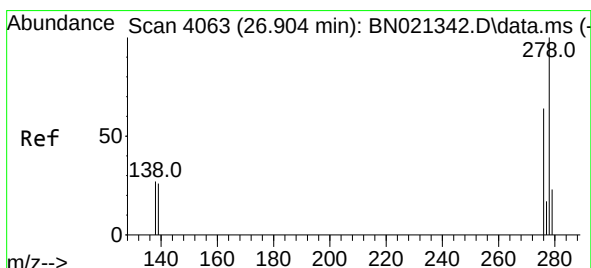
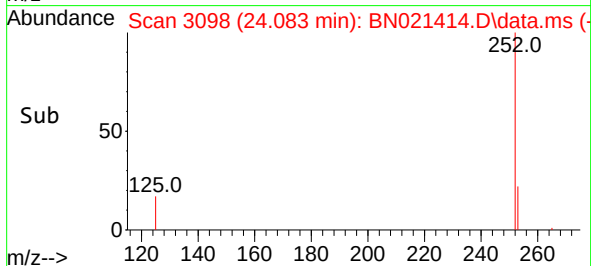
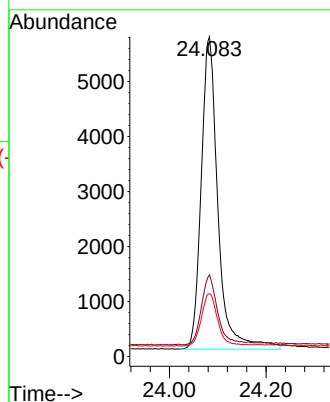
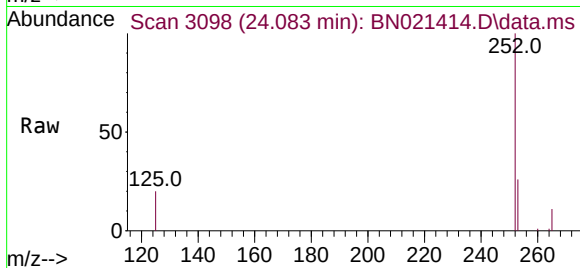
Tgt Ion:252 Resp: 13674

Ion Ratio Lower Upper

252 100

253 25.5 21.1 31.7

125 19.7 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.881 min Scan# 4055

Delta R.T. -0.009 min

Lab File: BN021414.D

Acq: 27 Aug 2022 11:20

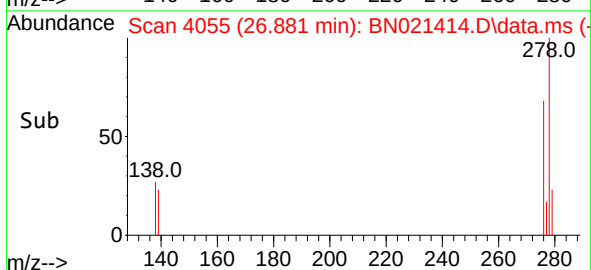
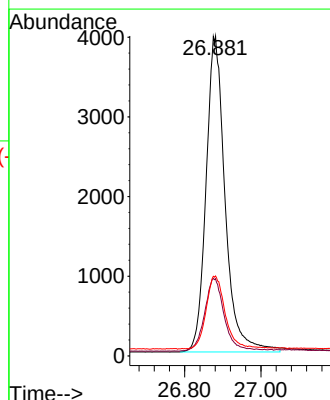
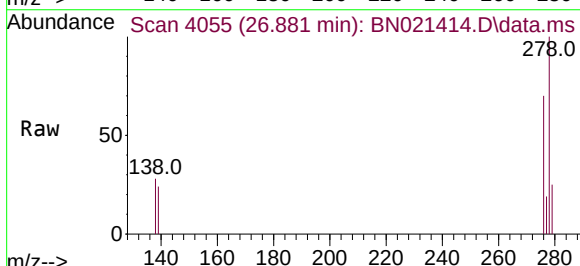
Tgt Ion:278 Resp: 13815

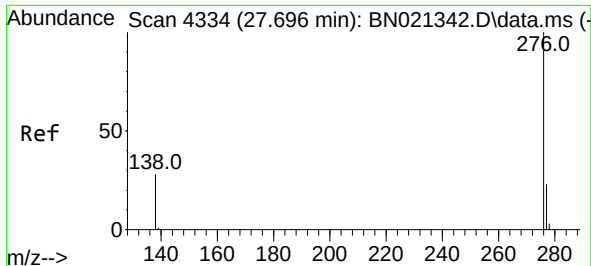
Ion Ratio Lower Upper

278 100

139 24.2 21.8 32.6

279 25.0 20.4 30.6





#41

Benzo(g,h,i)perylene

Concen: 0.328 ng

RT: 27.673 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN021414.D

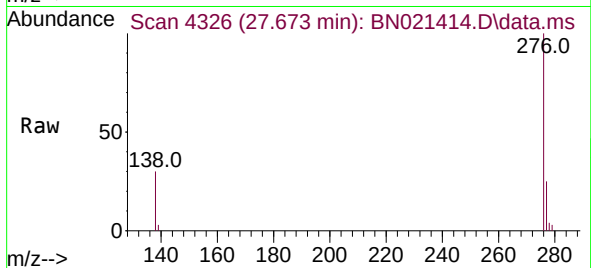
Acq: 27 Aug 2022 11:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14480

Ion Ratio Lower Upper

276 100

277 25.4 19.7 29.5

138 30.0 23.7 35.5

