

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019670.D
 Acq On : 04 May 2022 18:11
 Operator : CG/JU
 Sample : IDOC-4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

Quant Time: May 05 04:57:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5500	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15545	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8108	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17050	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	11063	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7551	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4224	0.329	ng	0.00
5) Phenol-d6	7.024	99	4930	0.313	ng	0.00
8) Nitrobenzene-d5	9.014	82	3927	0.312	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	9601	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	805	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12283	0.351	ng	0.01
27) Fluoranthene-d10	19.248	212	15845	0.335	ng	0.00
31) Terphenyl-d14	19.847	244	10784	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	1676	0.263	ng	# 76
3) n-Nitrosodimethylamine	3.680	42	2289	0.348	ng	84
6) bis(2-Chloroethyl)ether	7.291	93	5496	0.345	ng	99
9) Naphthalene	10.701	128	15402	0.346	ng	99
10) Hexachlorobutadiene	11.000	225	2897	0.338	ng	# 99
12) 2-Methylnaphthalene	12.314	142	9839	0.337	ng	100
16) Acenaphthylene	14.196	152	13309	0.340	ng	99
17) Acenaphthene	14.538	154	8986	0.334	ng	99
18) Fluorene	15.521	166	10960	0.331	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	717	0.277	ng	93
21) 4-Bromophenyl-phenylether	16.415	248	3613	0.328	ng	# 83
22) Hexachlorobenzene	16.538	284	4129	0.338	ng	97
23) Atrazine	16.682	200	2052	0.291	ng	# 93
24) Pentachlorophenol	16.877	266	1697	0.372	ng	95
25) Phenanthrene	17.256	178	19085	0.338	ng	100
26) Anthracene	17.349	178	15426	0.321	ng	98
28) Fluoranthene	19.278	202	18353	0.311	ng	99
30) Pyrene	19.640	202	18115	0.396	ng	99
32) Benzo(a)anthracene	21.386	228	13465	0.343	ng	99
33) Chrysene	21.440	228	15840	0.370	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6321	0.305	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.159	276	11023	0.321	ng	99
37) Benzo(b)fluoranthene	23.039	252	12956	0.415	ng	95
38) Benzo(k)fluoranthene	23.086	252	12929	0.391	ng	# 93
39) Benzo(a)pyrene	23.647	252	9768	0.413	ng	94
40) Dibenzo(a,h)anthracene	26.173	278	9559	0.342	ng	100
41) Benzo(g,h,i)perylene	26.892	276	9738	0.352	ng	100

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

Instrument :
BNA_N
ClientSampleId :
IDOC-4

Abundance

TIC: BN019670.D\data.ms

Time-->

32000

30000

28000

26000

24000

22000

20000

18000

16000

14000

12000

10000

8000

6000

4000

2000

0

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

28.00

1,4-Dioxane

n-Nitrosodimethylamine

2-Fluorophenol, S

Phenol-d6, S

bis(2-Chloroethyl)ether

1,4-Dichlorobenzene-d4, I

Nitrobenzene-d5, S

Hexachlorobutadiene

Naphthalene

2-Methylnaphthalene

2-Fluorobiphenyl, S

Acenaphthylene

Acenaphthene-d10, A

Fluorene

Phenanthrene

Fluoranthene

Pyrene

Chrysene-d12, A

Benz(a)anthracene

Benz(b)fluoranthene

Benzo(a,h)pyrene, C

Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene

Terphenyl-d14, S

Bis(2-ethylhexyl)phthalate

4,6-Dinitro-2-methylphenol

2,4,6-Tribromophenol, S

Atrazine

Hexachlorobenzene

Bromophenyl-phenylether

Pentachlorophenol

Phenanthrene-d10, I

Fluoranthene-d10, SURR

2-Methylnaphthalene-d10, SURR

2,4-Dinitrophenol

2,4,6-Tribromophenol

Hexachlorobenzene

Bromophenyl-phenylether

Pentachlorophenol

Phenanthrene-d10, I

Fluoranthene-d10, SURR

Terphenyl-d14, S

Bis(2-ethylhexyl)phthalate

Chrysene-d12, A

Benz(a)anthracene

Benz(b)fluoranthene

Benzo(a,h)pyrene, C

Indeno(1,2,3-cd)pyrene

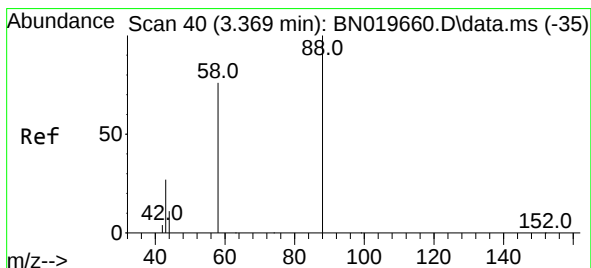
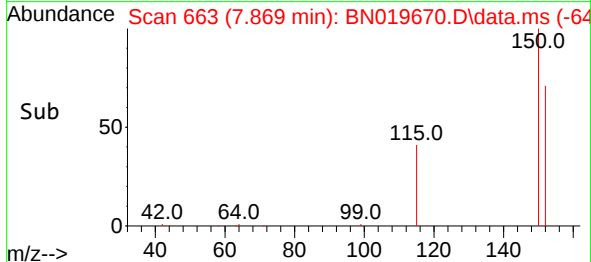
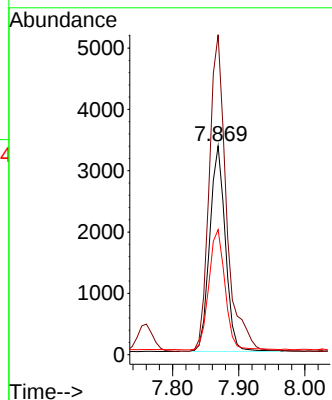
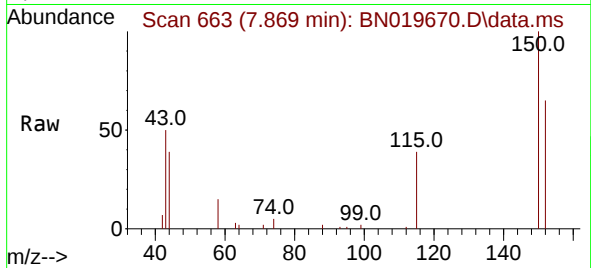
Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 662
 Delta R.T. 0.007 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

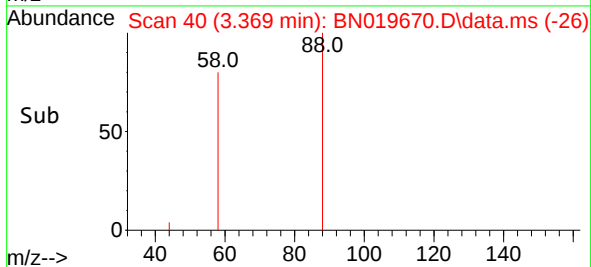
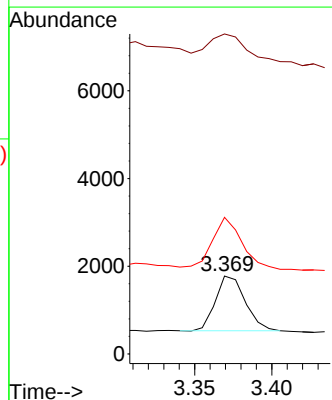
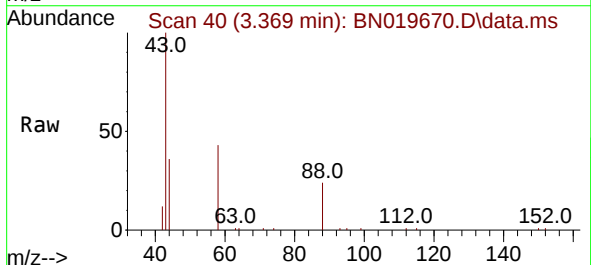
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

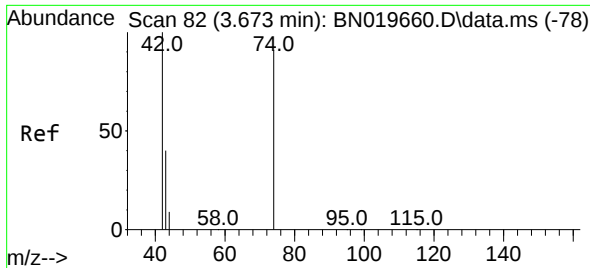
Tgt Ion:152 Resp: 5500
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.6 183.8
 115 59.9 49.0 73.6



#2
 1,4-Dioxane
 Concen: 0.263 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

Tgt Ion: 88 Resp: 1676
 Ion Ratio Lower Upper
 88 100
 43 63.0 25.2 37.8
 58 95.0 67.6 101.4

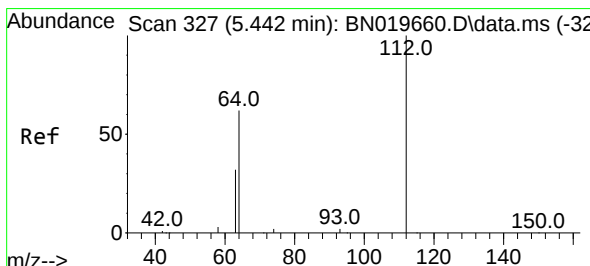
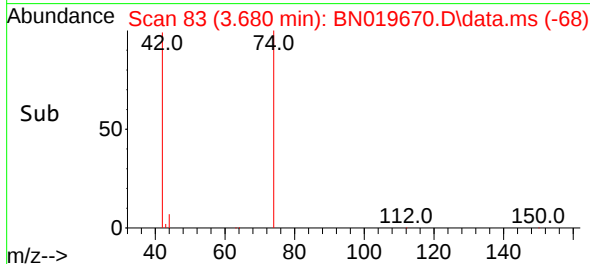
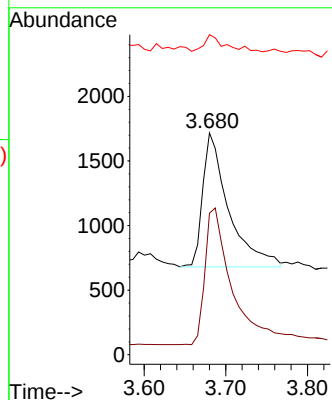
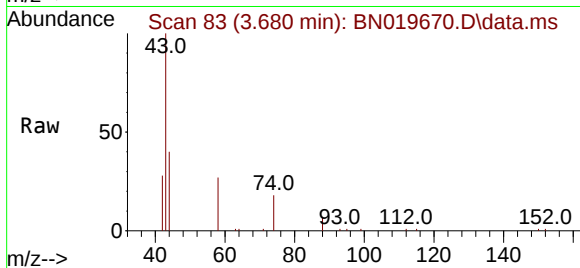




#3
 n-Nitrosodimethylamine
 Concen: 0.348 ng
 RT: 3.680 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

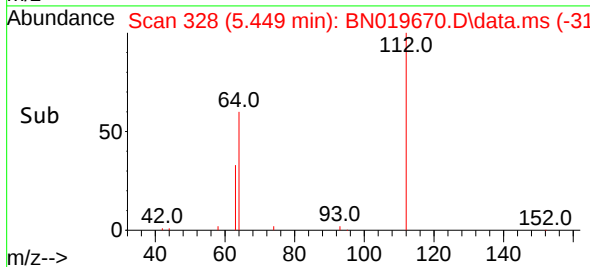
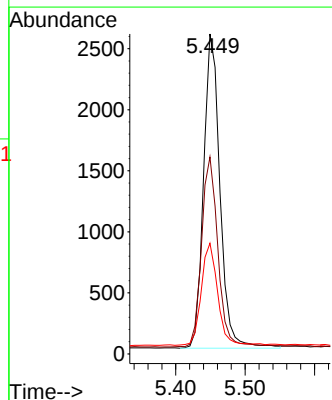
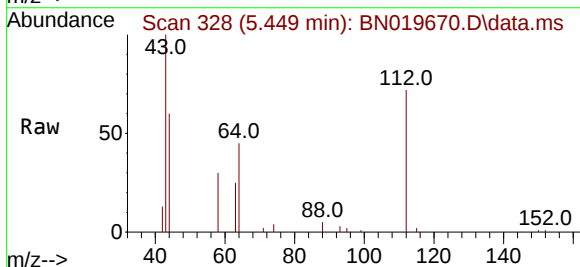
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

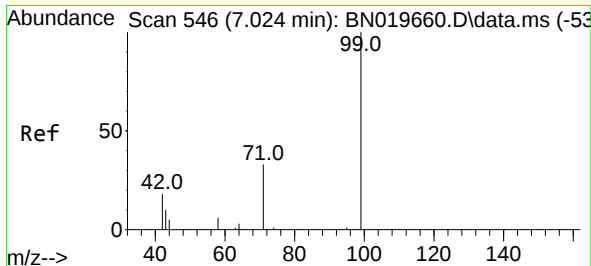
Tgt Ion: 42 Resp: 2289
 Ion Ratio Lower Upper
 42 100
 74 107.6 101.8 152.6
 44 10.4 8.4 12.6



#4
 2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

Tgt Ion: 112 Resp: 4224
 Ion Ratio Lower Upper
 112 100
 64 61.1 47.3 70.9
 63 32.6 24.6 36.8

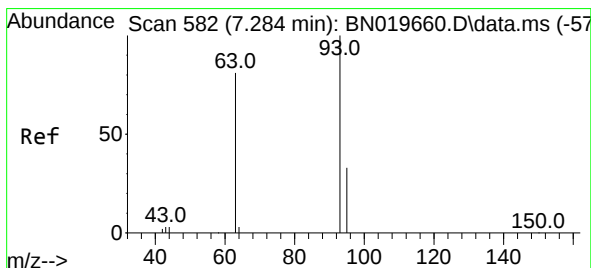
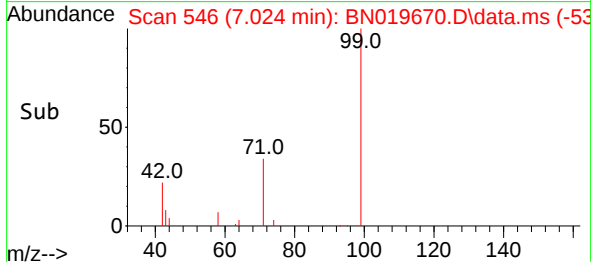
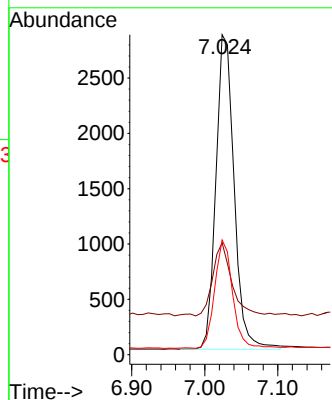
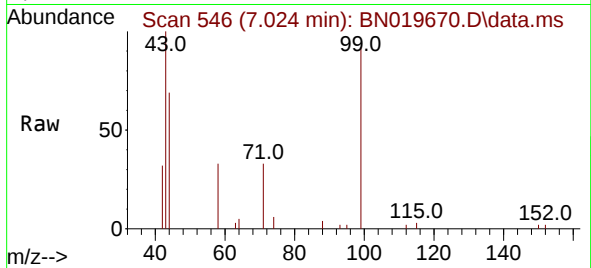




#5
Phenol-d6
Concen: 0.313 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

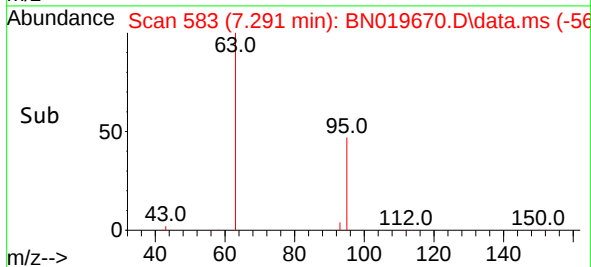
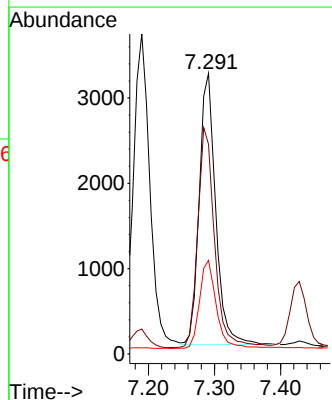
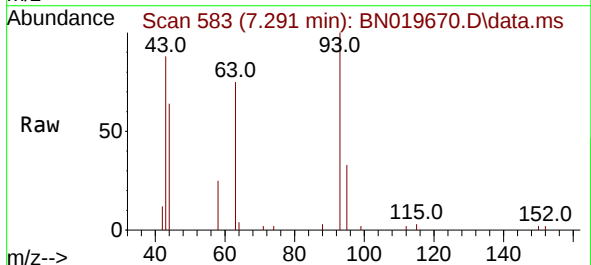
Instrument :
BNA_N
ClientSampleId :
IDOC-4

Tgt Ion: 99 Resp: 4930
Ion Ratio Lower Upper
99 100
42 24.4 15.8 23.8#
71 34.2 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion: 93 Resp: 5496
Ion Ratio Lower Upper
93 100
63 83.4 65.8 98.8
95 34.4 27.4 41.2

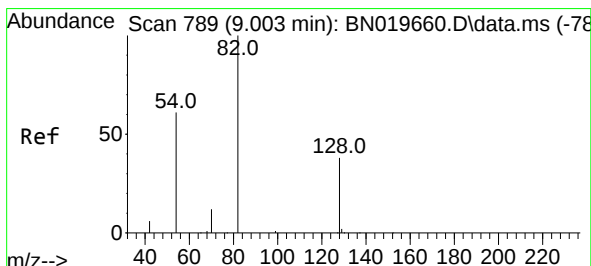
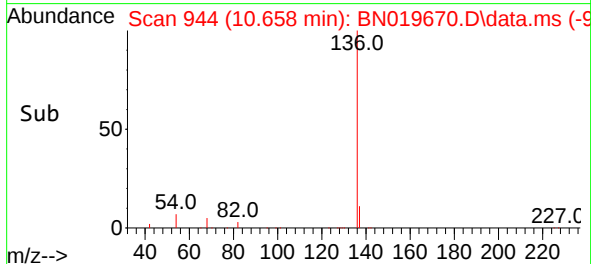
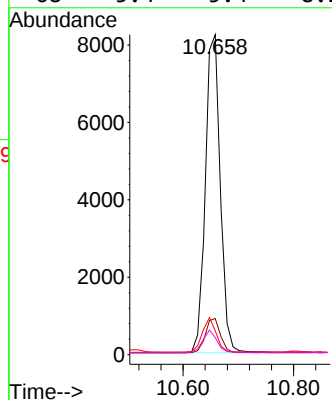
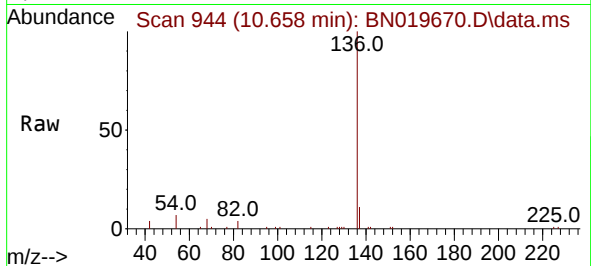




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

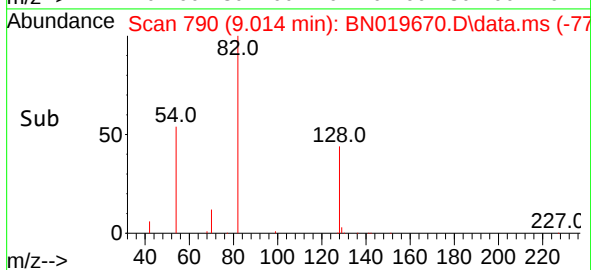
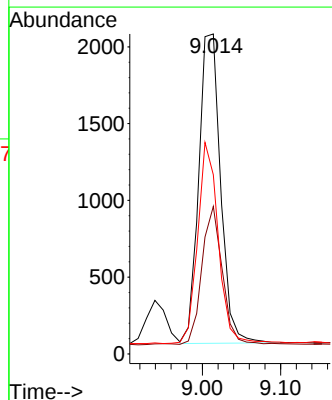
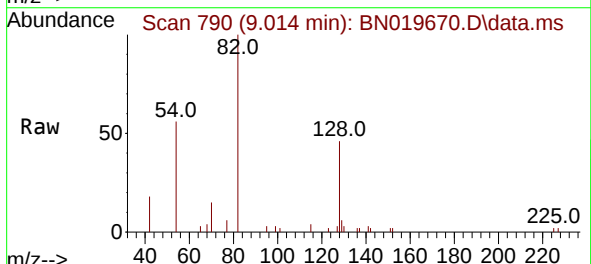
Instrument :
BNA_N
ClientSampleId :
IDOC-4

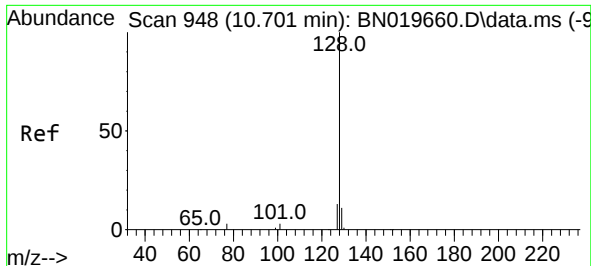
Tgt Ion:	136	Resp:	15545
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.4	7.8	11.6#
68	5.4	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:	82	Resp:	3927
Ion Ratio	Lower	Upper	
82	100		
128	46.1	32.4	48.6
54	56.0	44.4	66.6

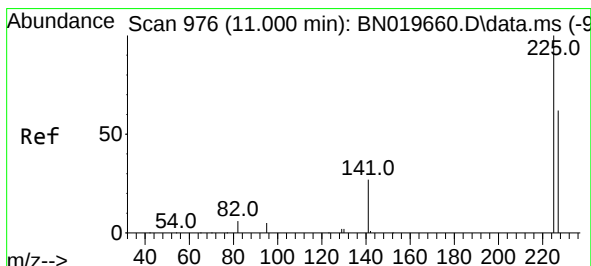
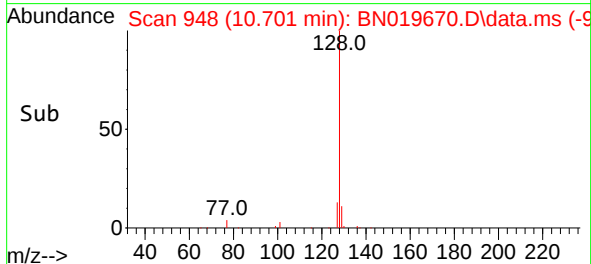
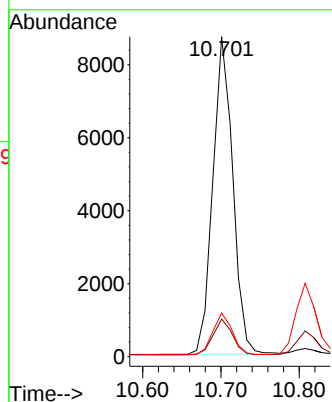
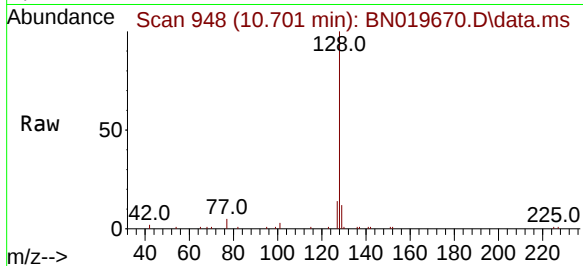




#9
Naphthalene
Concen: 0.346 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

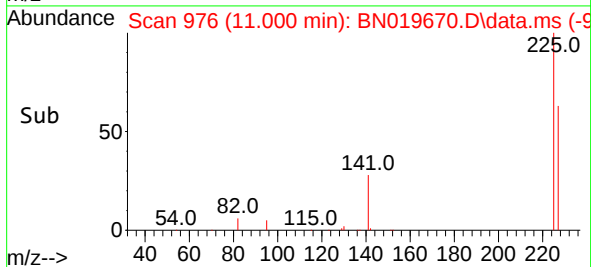
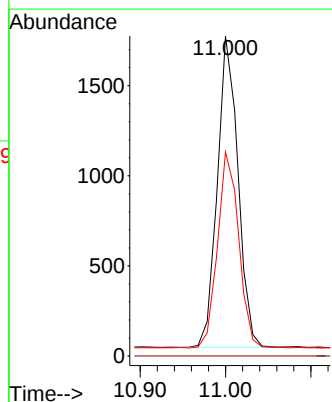
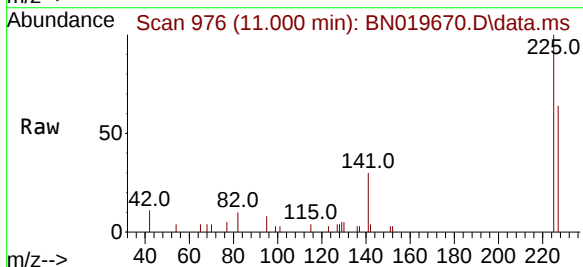
Instrument :
BNA_N
ClientSampleId :
IDOC-4

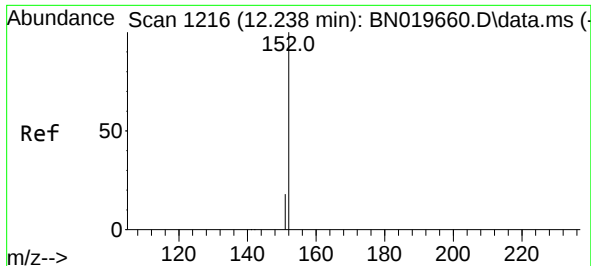
Tgt Ion:128 Resp: 15402
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.6 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.338 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:225 Resp: 2897
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.8 76.2

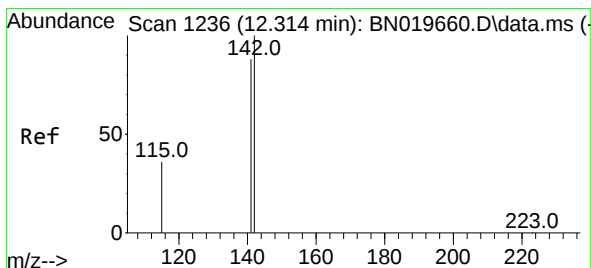
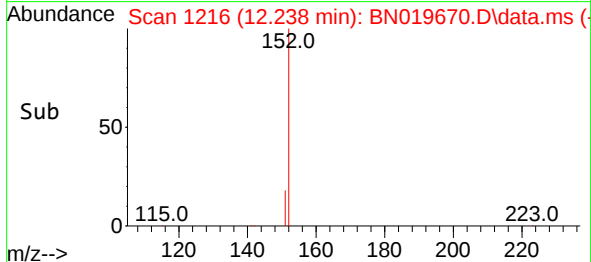
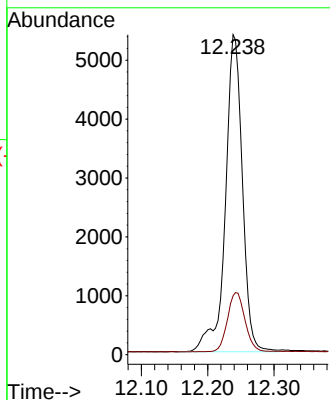
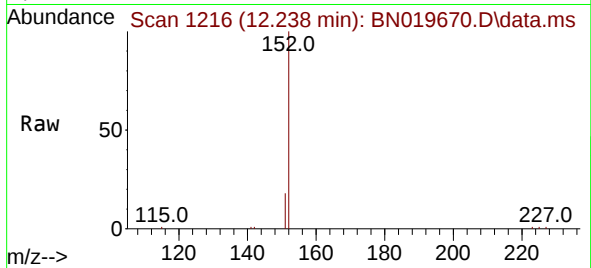




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

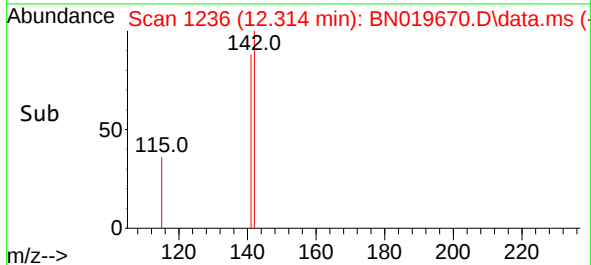
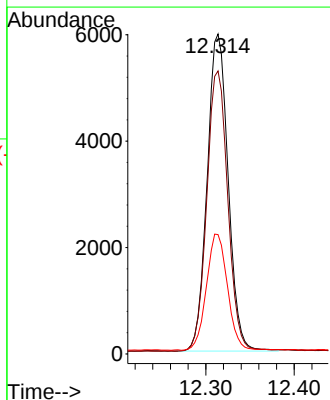
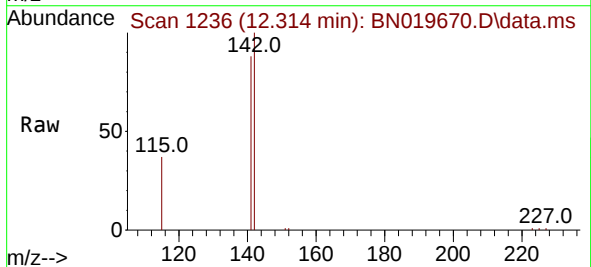
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BNA_N
ClientSampleId :
IDOC-4

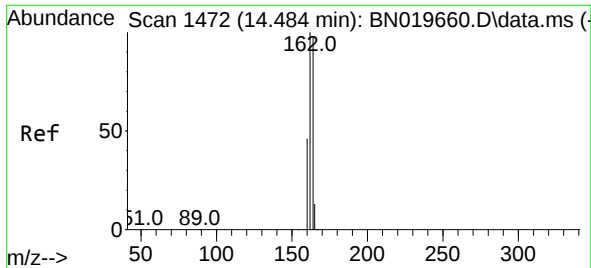
Tgt Ion:152 Resp: 9601
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:142 Resp: 9839
Ion Ratio Lower Upper
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141 88.5 71.0 106.6
115 37.3 29.6 44.4

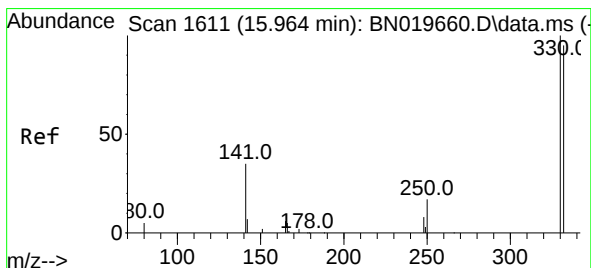
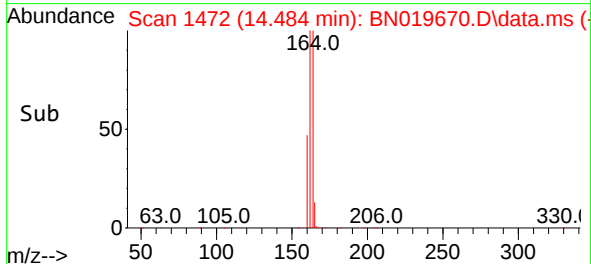
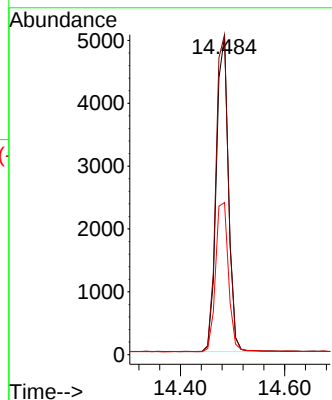
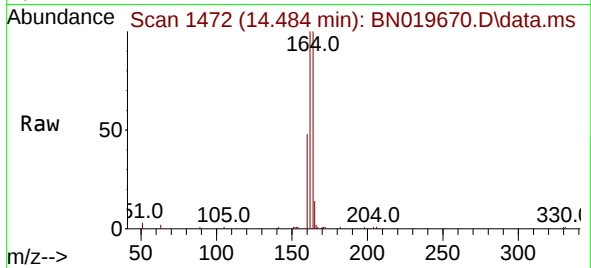




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

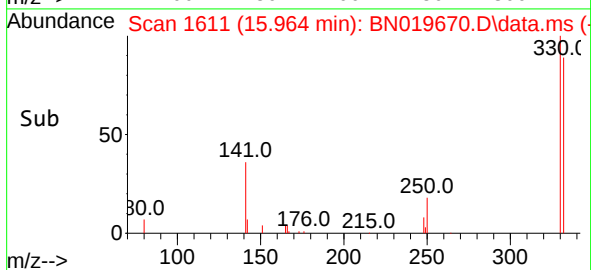
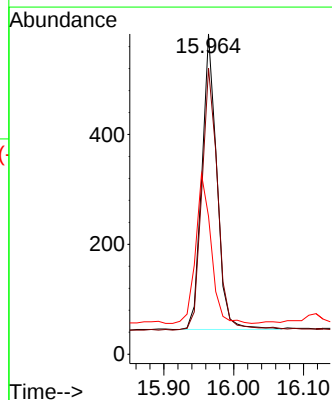
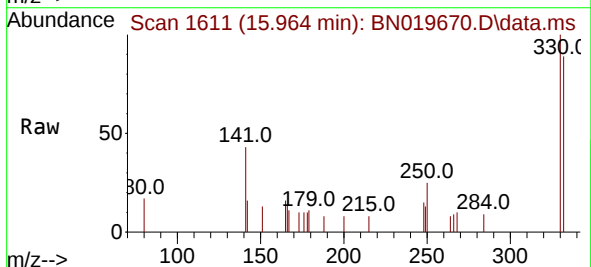
Instrument :
BNA_N
ClientSampleId :
IDOC-4

Tgt Ion:164 Resp: 8108
Ion Ratio Lower Upper
164 100
162 100.4 81.8 122.6
160 47.8 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:330 Resp: 805
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 51.8 39.7 59.5

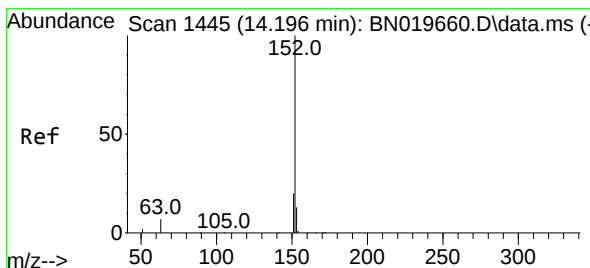
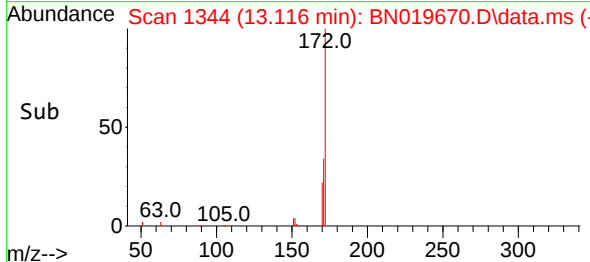
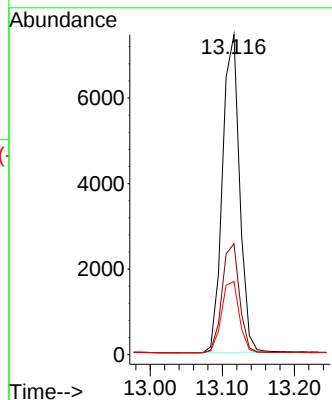
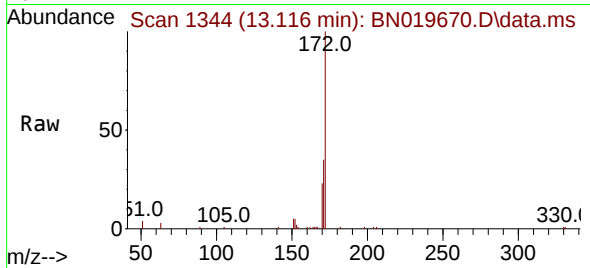




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

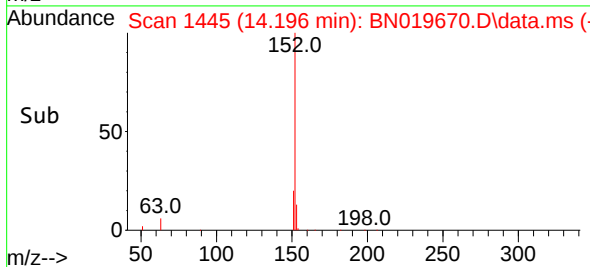
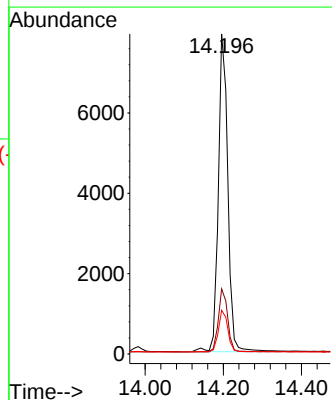
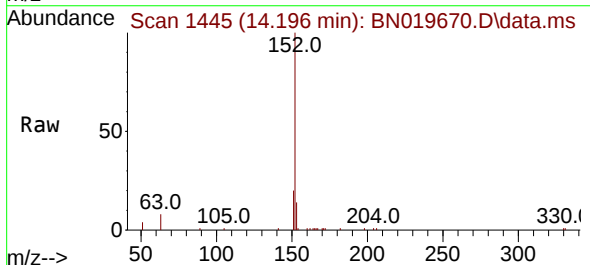
Instrument :
BNA_N
ClientSampleId :
IDOC-4

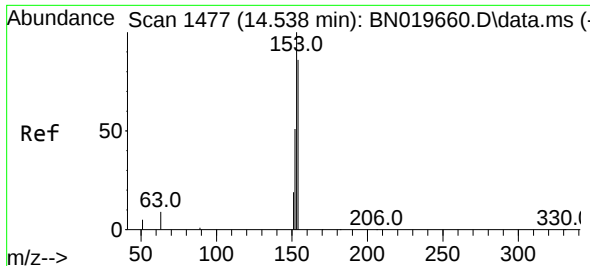
Tgt Ion:	172	Resp:	12283
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.0	42.0
170	22.9	19.0	28.4



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:	152	Resp:	13309
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.4
153	13.1	10.5	15.7

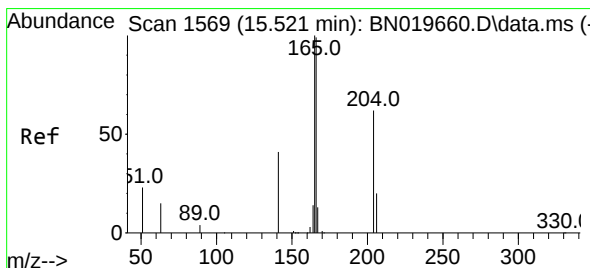
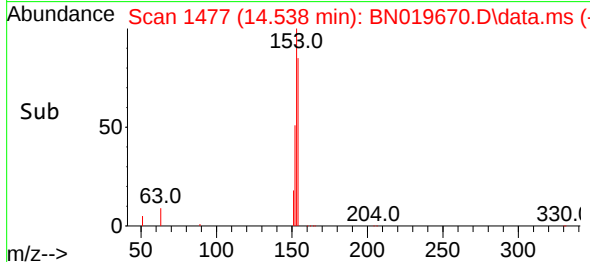
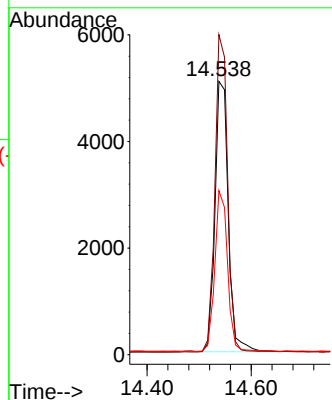
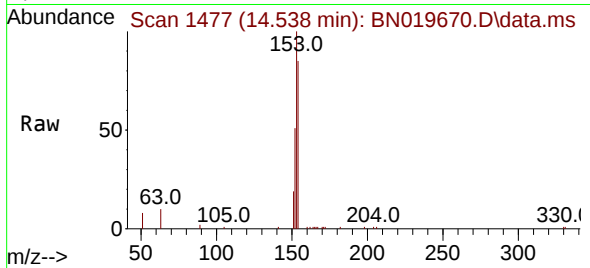




#17
Acenaphthene
Concen: 0.334 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

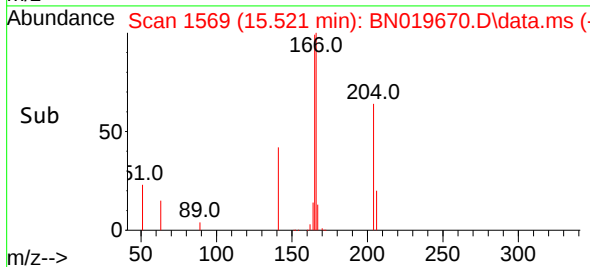
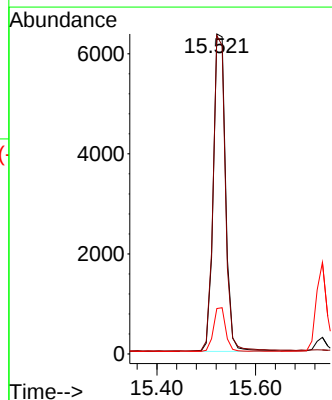
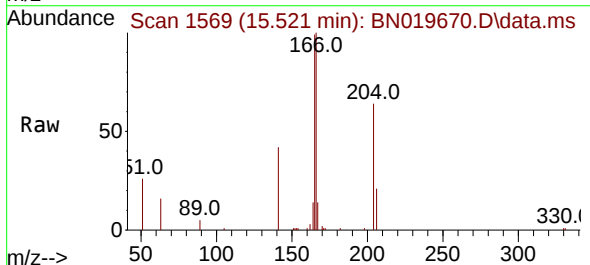
Instrument :
BNA_N
ClientSampleId :
IDOC-4

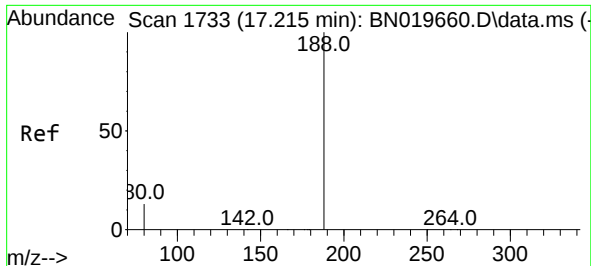
Tgt Ion:154 Resp: 8986
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 56.7 44.1 66.1



#18
Fluorene
Concen: 0.331 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:166 Resp: 10960
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.6 10.7 16.1

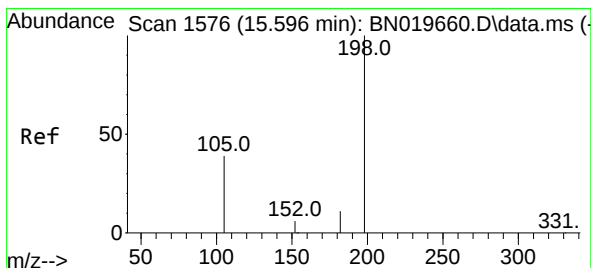
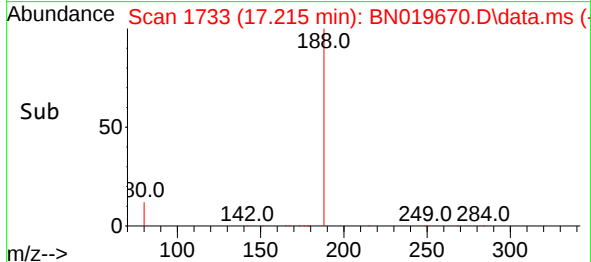
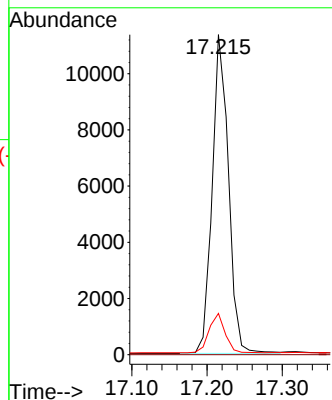
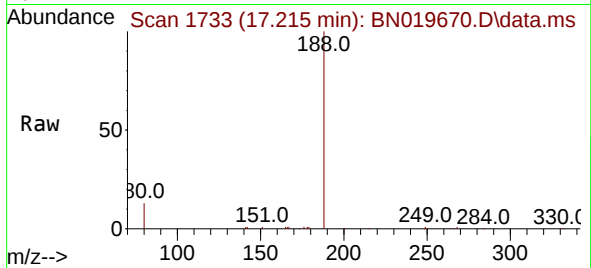




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

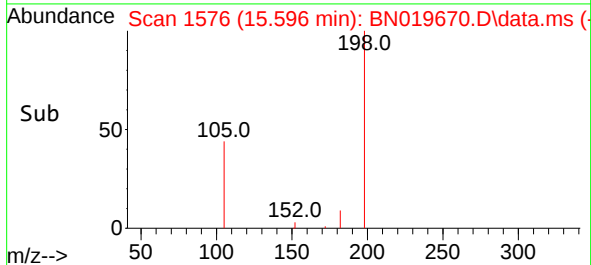
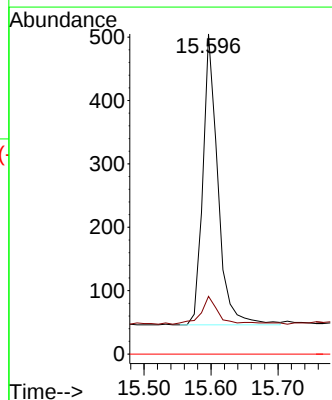
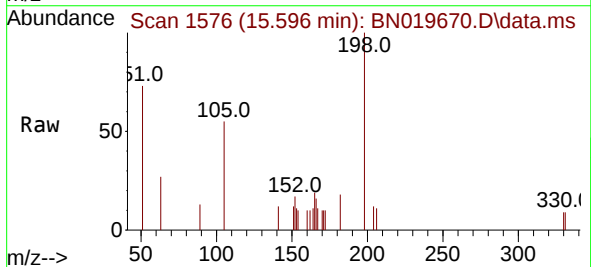
Instrument :
BNA_N
ClientSampleId :
IDOC-4

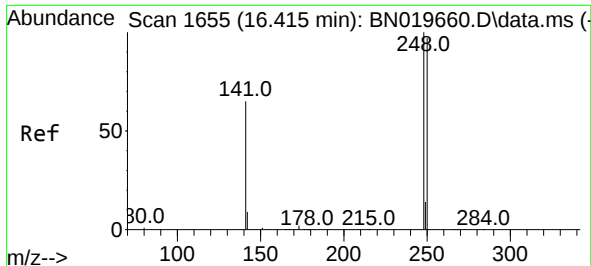
Tgt Ion:188 Resp: 17050
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.6 12.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:198 Resp: 717
Ion Ratio Lower Upper
198 100
182 18.0 16.9 25.3
77 0.0 0.0 0.0

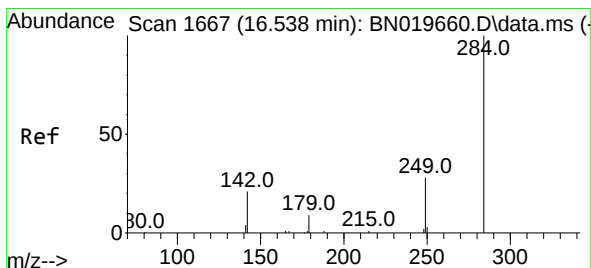
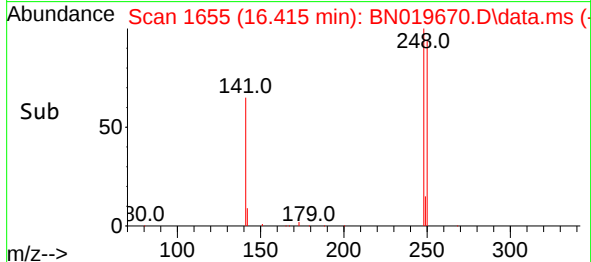
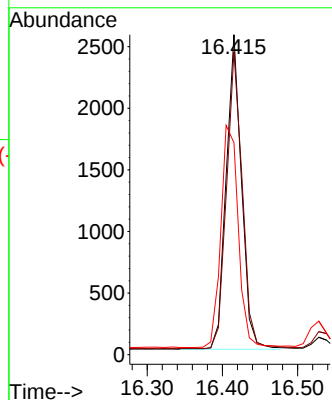
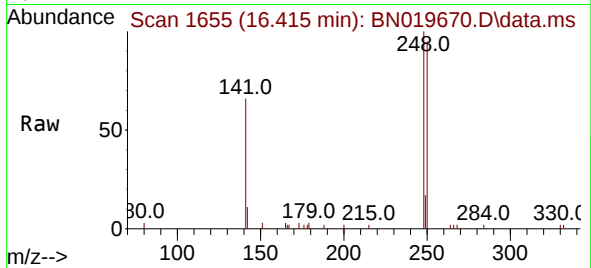




#21
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

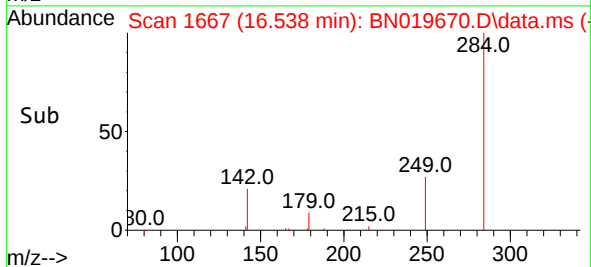
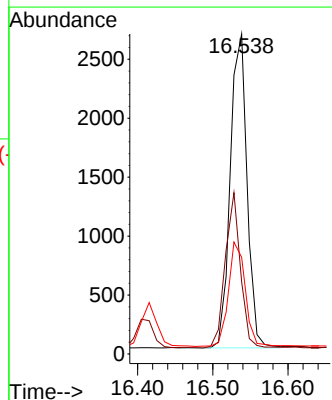
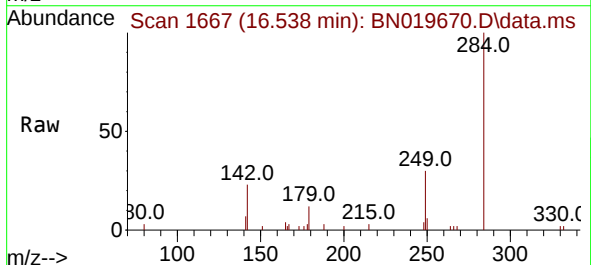
Instrument :
BNA_N
ClientSampleId :
IDOC-4

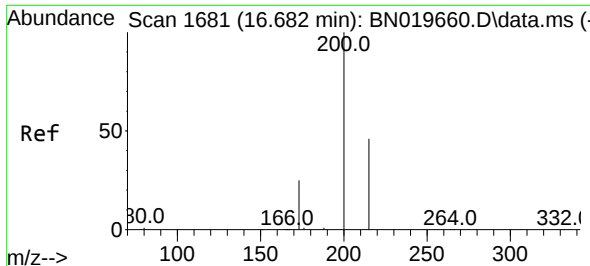
Tgt Ion:248 Resp: 3613
Ion Ratio Lower Upper
248 100
250 94.7 75.5 113.3
141 66.2 79.9 119.9#



#22
Hexachlorobenzene
Concen: 0.338 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:284 Resp: 4129
Ion Ratio Lower Upper
284 100
142 44.8 33.2 49.8
249 33.3 26.4 39.6

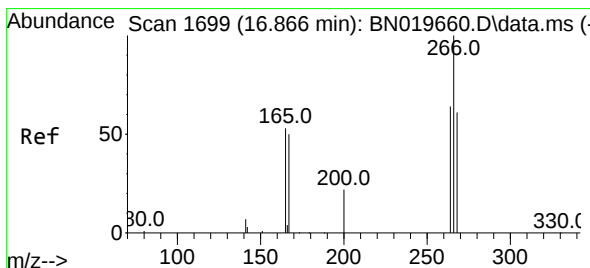
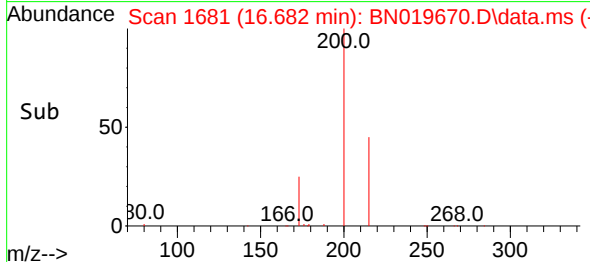
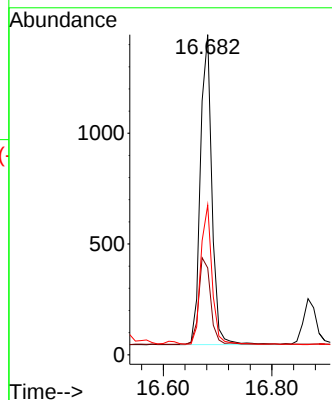
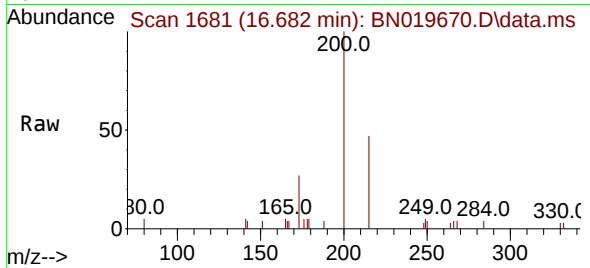




#23
Atrazine
Concen: 0.291 ng
RT: 16.682 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

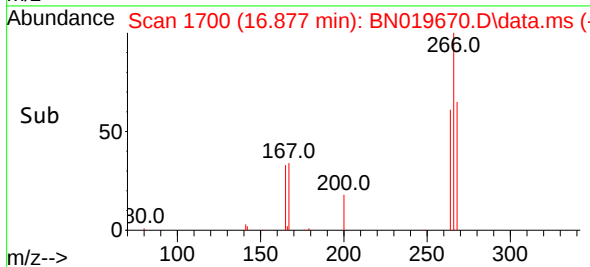
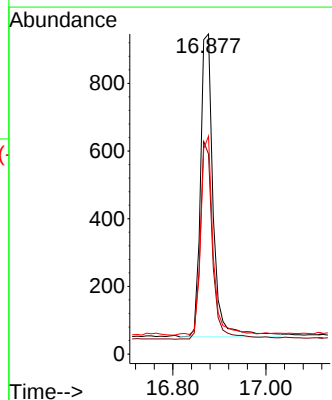
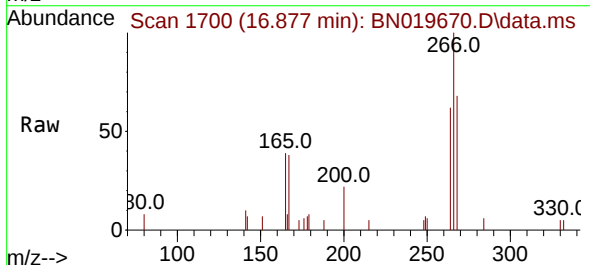
Instrument :
BNA_N
ClientSampleId :
IDOC-4

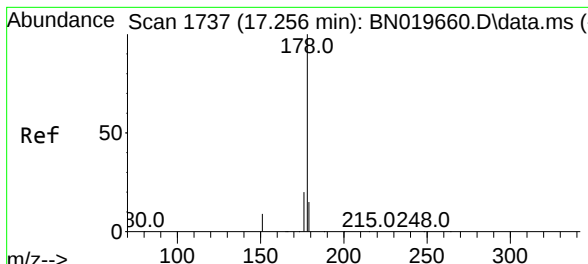
Tgt Ion:200 Resp: 2052
Ion Ratio Lower Upper
200 100
173 27.1 28.5 42.7#
215 46.8 37.0 55.4



#24
Pentachlorophenol
Concen: 0.372 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:266 Resp: 1697
Ion Ratio Lower Upper
266 100
264 63.5 48.0 72.0
268 63.1 54.2 81.2

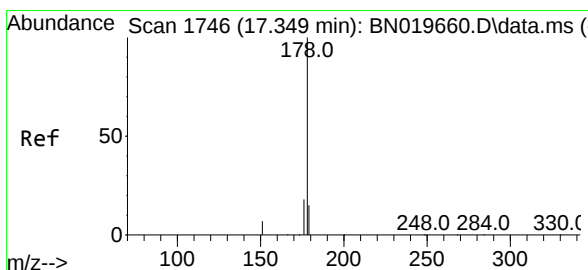
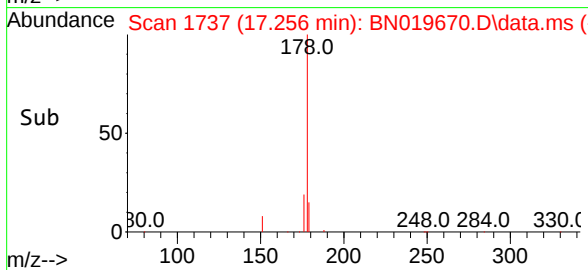
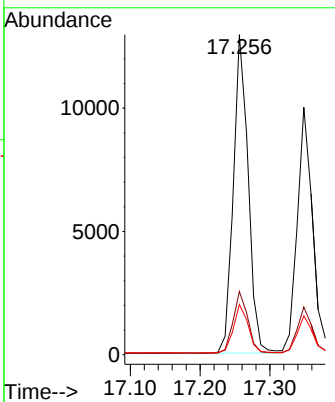
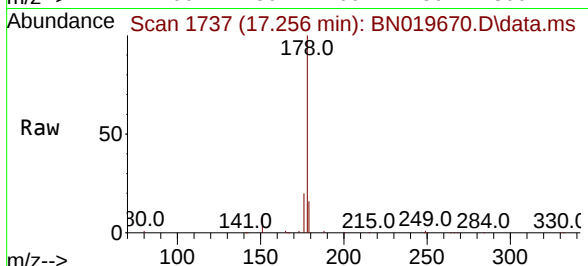




#25
 Phenanthrene
 Concen: 0.338 ng
 RT: 17.256 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

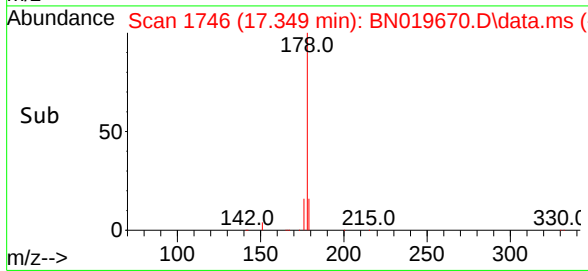
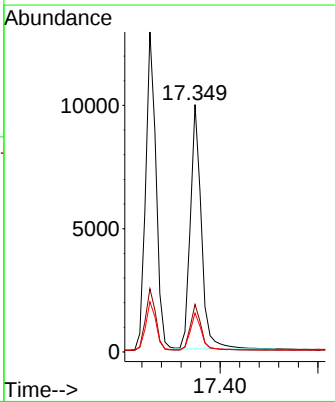
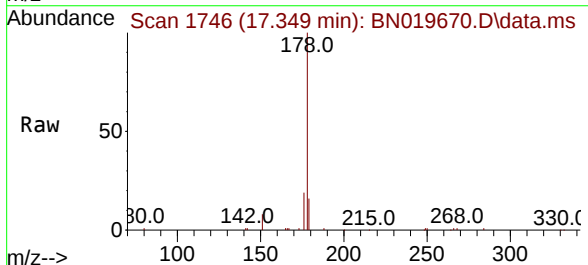
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

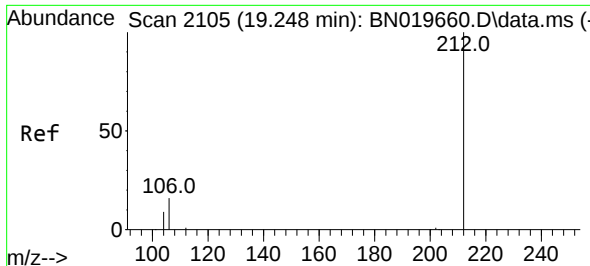
Tgt Ion:	178	Resp:	19085
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.2	12.1	18.1



#26
 Anthracene
 Concen: 0.321 ng
 RT: 17.349 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

Tgt Ion:	178	Resp:	15426
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.3	21.5
179	14.9	12.2	18.4

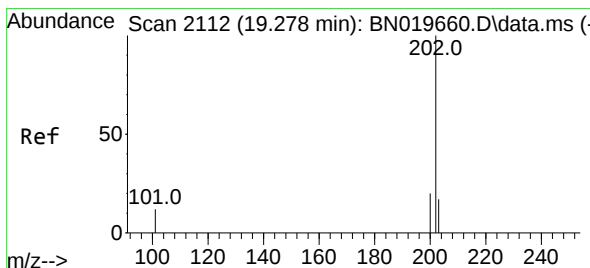
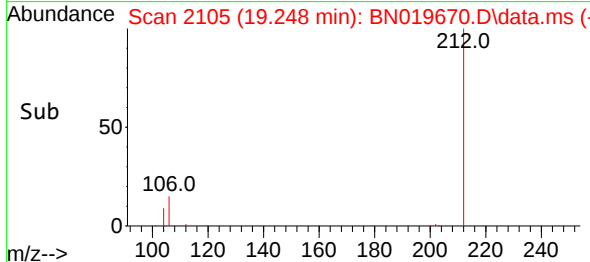
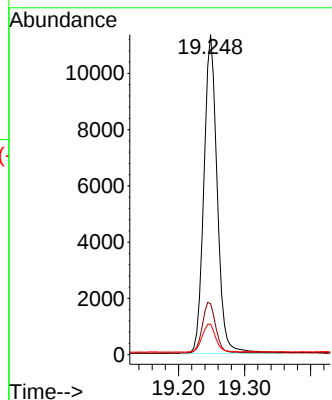
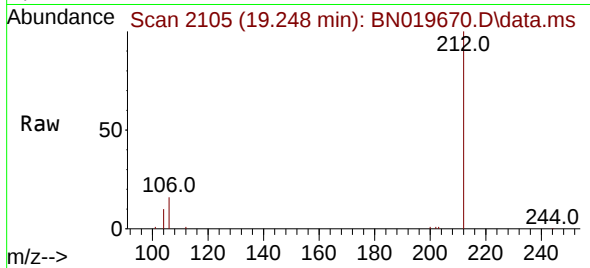




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

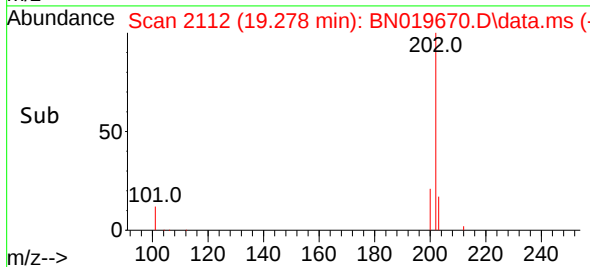
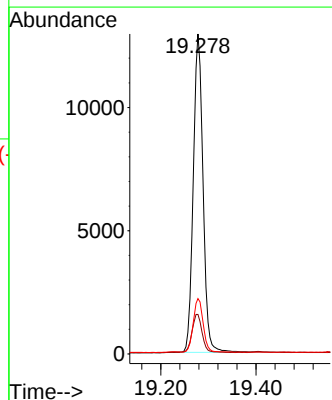
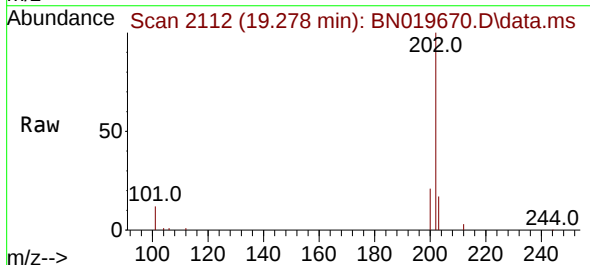
Instrument :
BNA_N
ClientSampleId :
IDOC-4

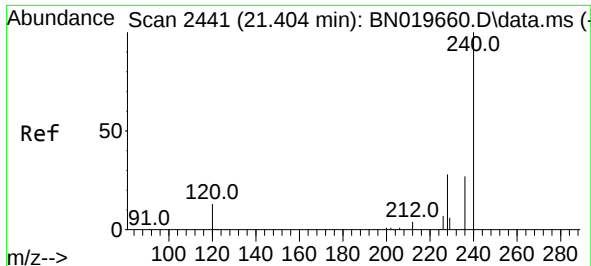
Tgt Ion:212 Resp: 15845
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.1 7.6 11.4



#28
Fluoranthene
Concen: 0.311 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:202 Resp: 18353
Ion Ratio Lower Upper
202 100
101 12.6 10.6 15.8
203 17.0 13.6 20.4

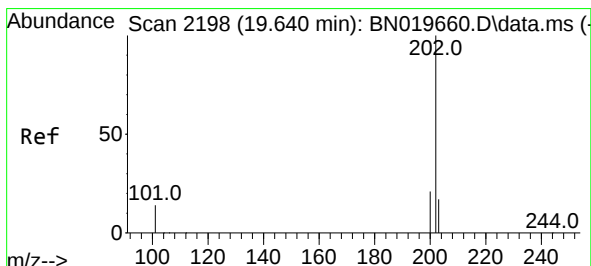
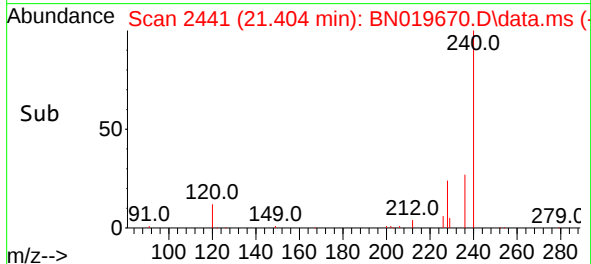
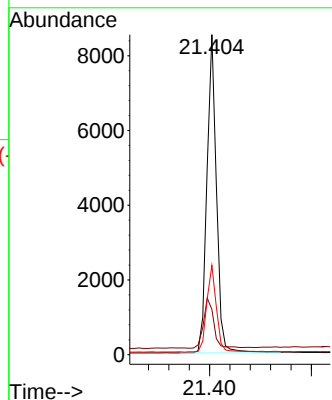
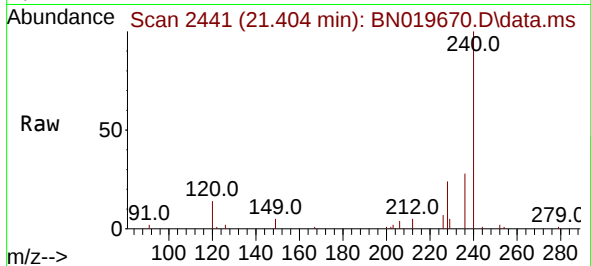




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

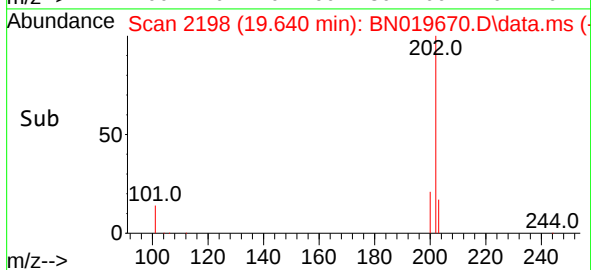
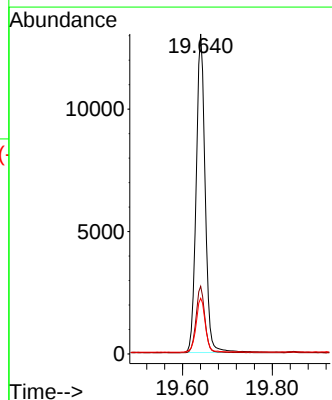
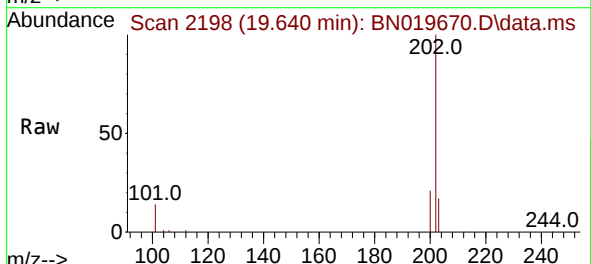
Instrument :
BNA_N
ClientSampleId :
IDOC-4

Tgt Ion:240 Resp: 11063
Ion Ratio Lower Upper
240 100
120 14.1 17.4 26.2#
236 27.9 23.0 34.4



#30
Pyrene
Concen: 0.396 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:202 Resp: 18115
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 14.2 21.4

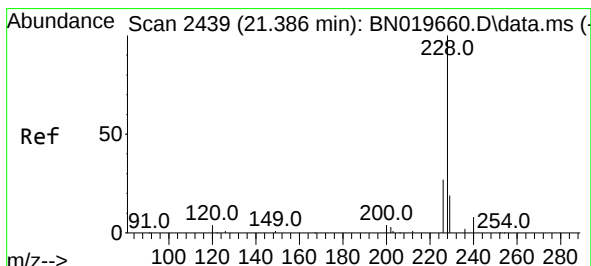
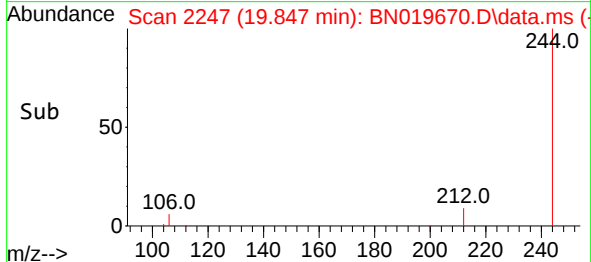
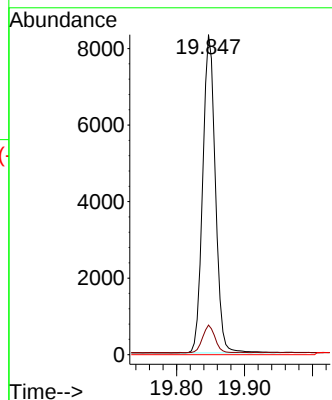
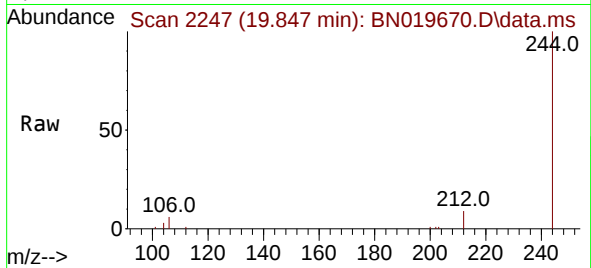




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

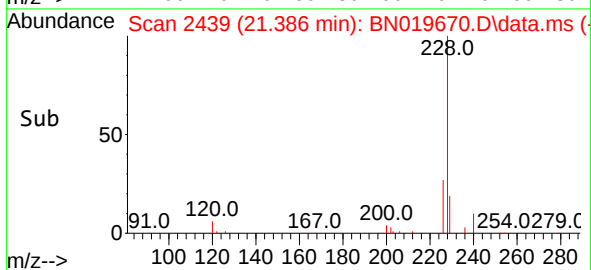
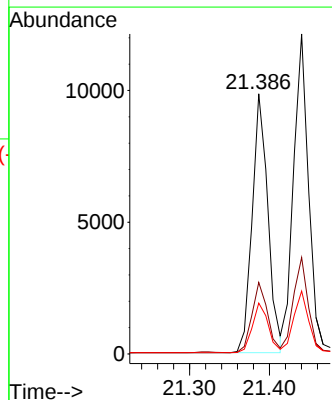
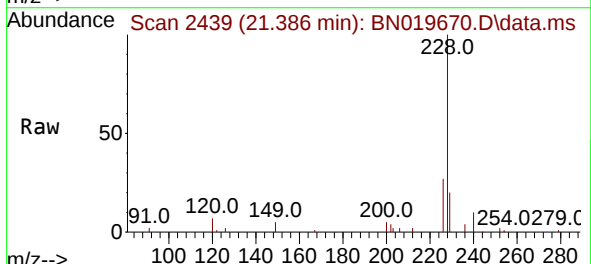
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

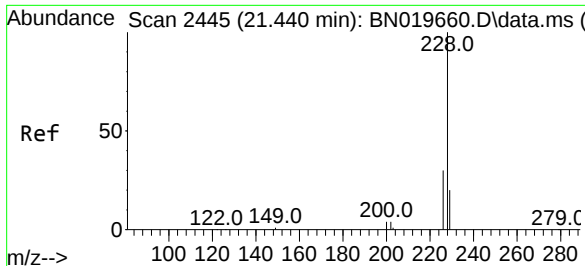
Tgt Ion:244 Resp: 10784
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.6 11.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019670.D
 Acq: 04 May 2022 18:11

Tgt Ion:228 Resp: 13465
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.6 32.4
 229 19.6 16.5 24.7





#33

Chrysene

Concen: 0.370 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019670.D

Acq: 04 May 2022 18:11

Instrument :

BNA_N

ClientSampleId :

IDOC-4

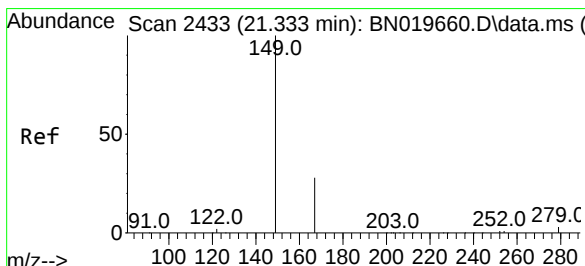
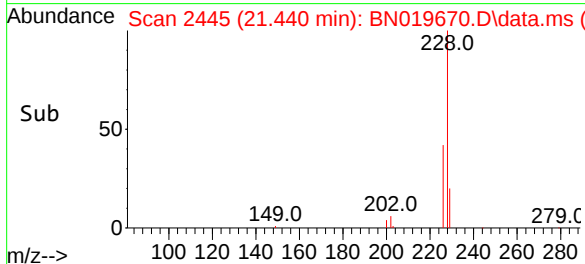
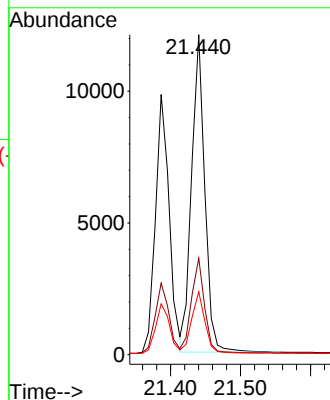
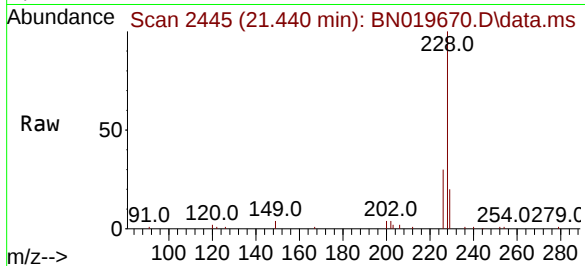
Tgt Ion:228 Resp: 15840

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.305 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN019670.D

Acq: 04 May 2022 18:11

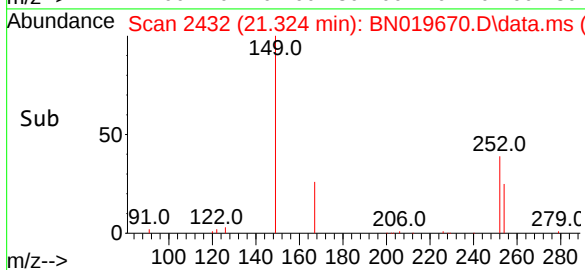
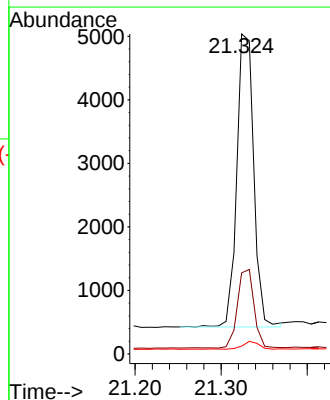
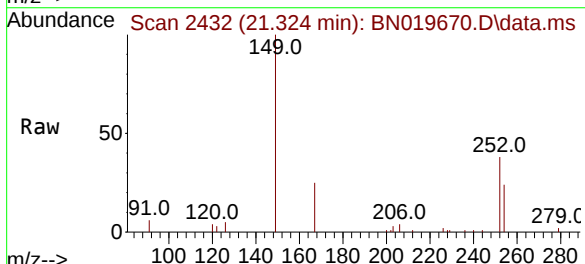
Tgt Ion:149 Resp: 6321

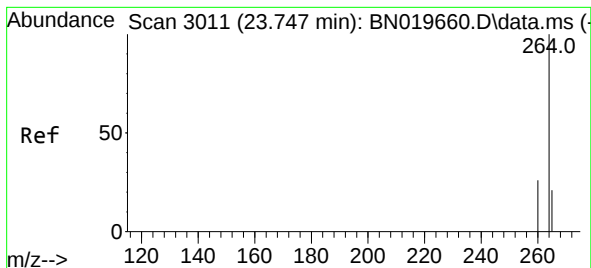
Ion Ratio Lower Upper

149 100

167 26.1 21.7 32.5

279 2.5 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.749 min Scan# 3011

Delta R.T. 0.003 min

Lab File: BN019670.D

Acq: 04 May 2022 18:11

Instrument :

BNA_N

ClientSampleId :

IDOC-4

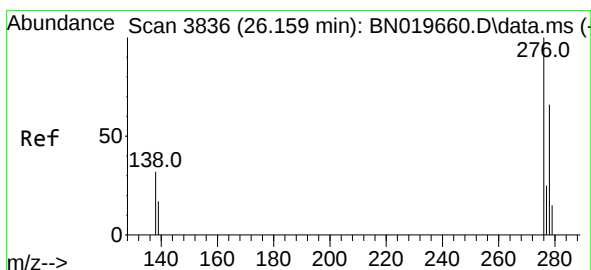
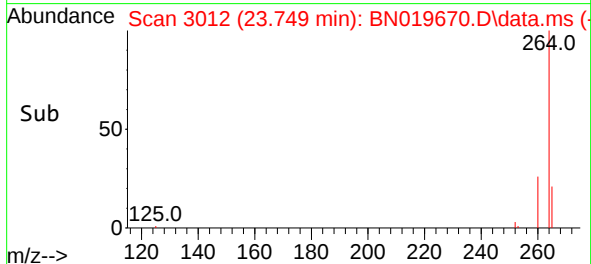
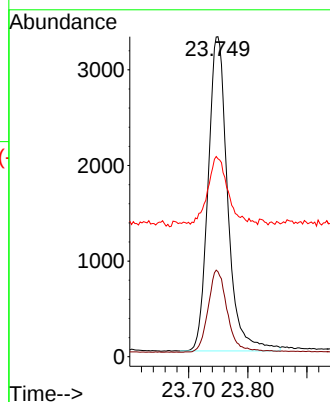
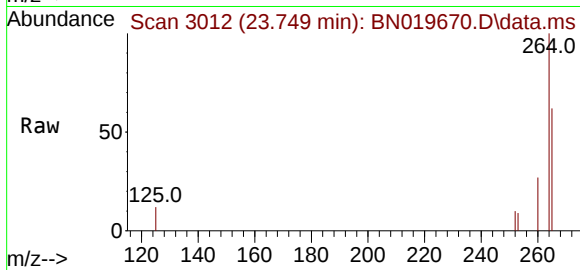
Tgt Ion:264 Resp: 7551

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.6

265 61.8 67.9 101.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.321 ng

RT: 26.159 min Scan# 3836

Delta R.T. -0.000 min

Lab File: BN019670.D

Acq: 04 May 2022 18:11

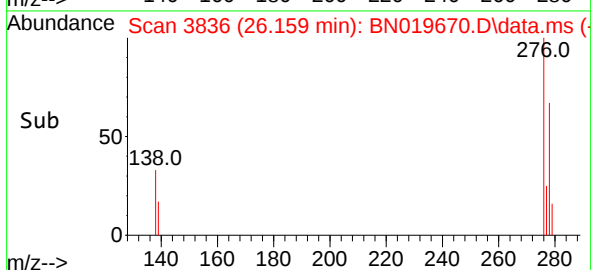
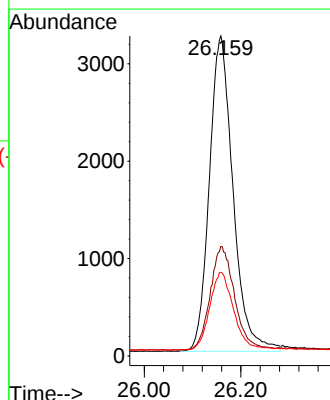
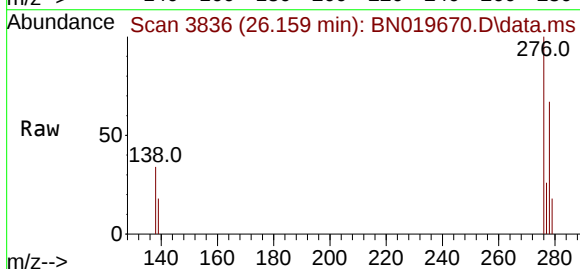
Tgt Ion:276 Resp: 11023

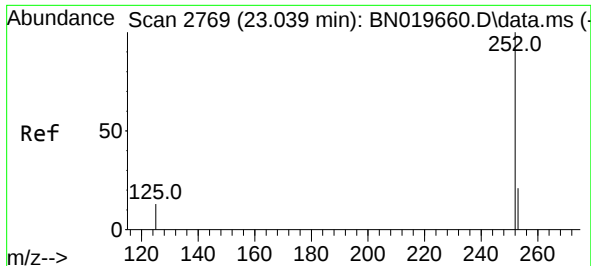
Ion Ratio Lower Upper

276 100

138 33.8 26.6 40.0

277 25.0 20.0 30.0

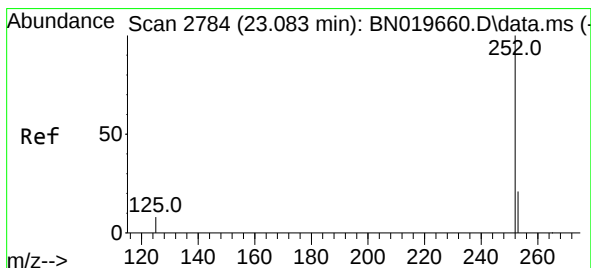
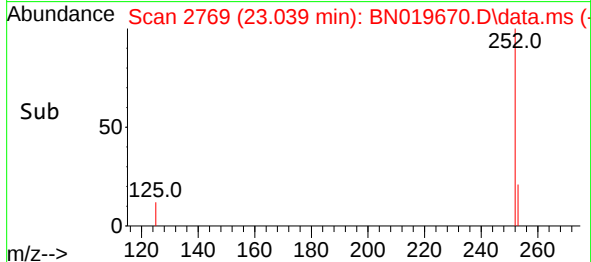
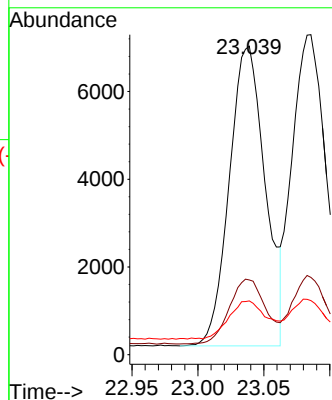
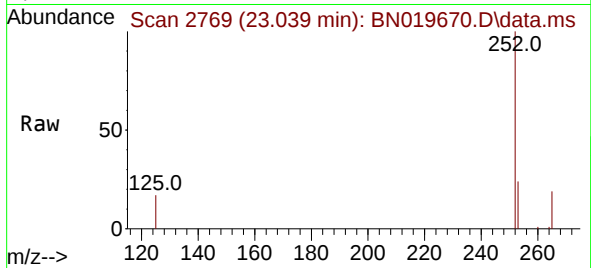




#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 23.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

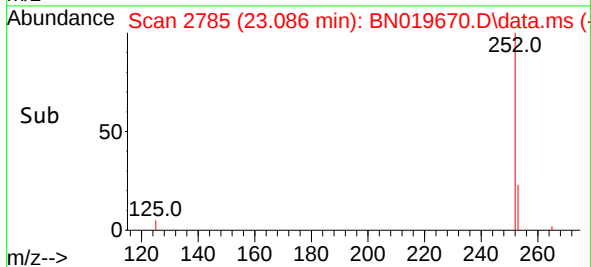
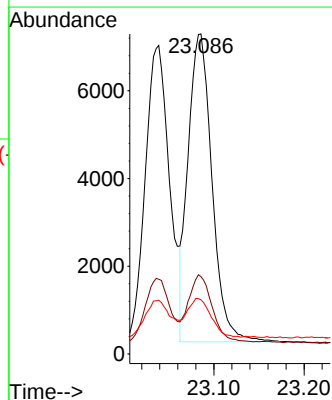
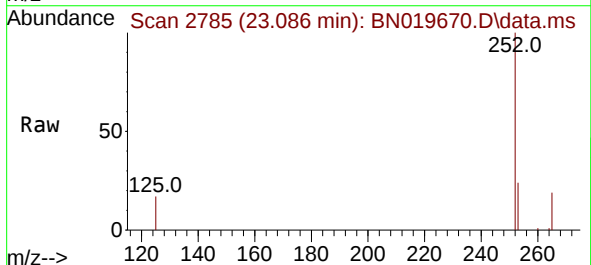
Instrument :
BNA_N
ClientSampleId :
IDOC-4

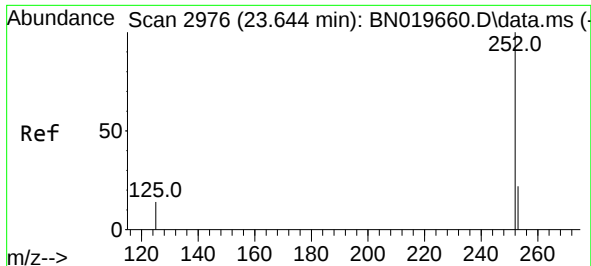
Tgt Ion:252 Resp: 12956
Ion Ratio Lower Upper
252 100
253 24.2 21.2 31.8
125 17.4 15.9 23.9



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.086 min Scan# 2785
Delta R.T. 0.003 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Tgt Ion:252 Resp: 12929
Ion Ratio Lower Upper
252 100
253 24.1 21.7 32.5
125 16.9 17.0 25.4#

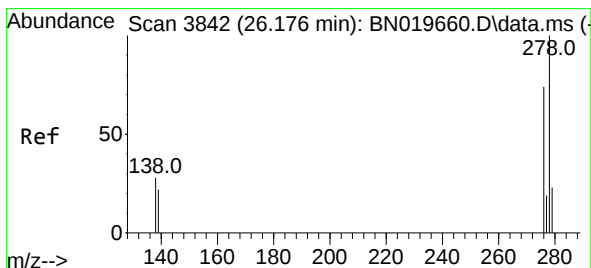
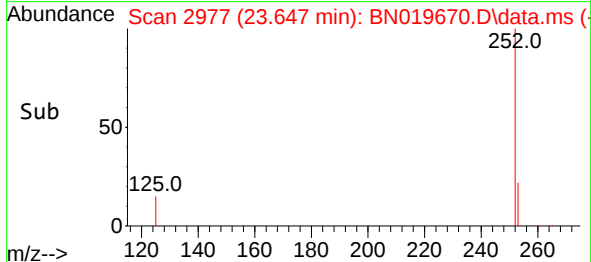
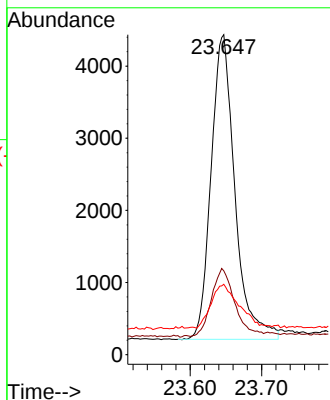
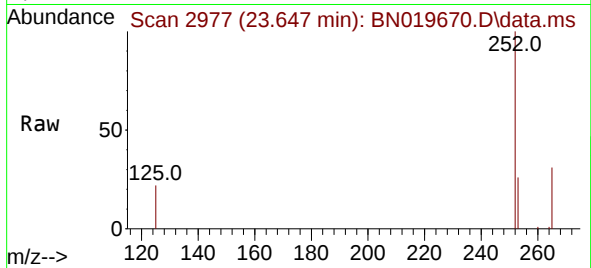




#39
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.647 min Scan# 2976
Delta R.T. 0.003 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

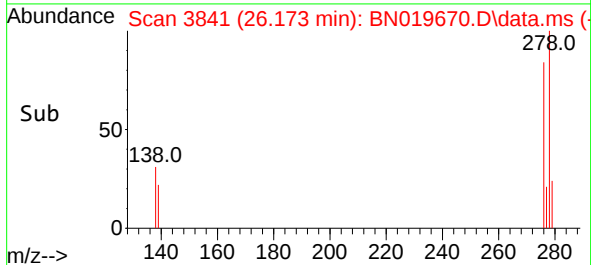
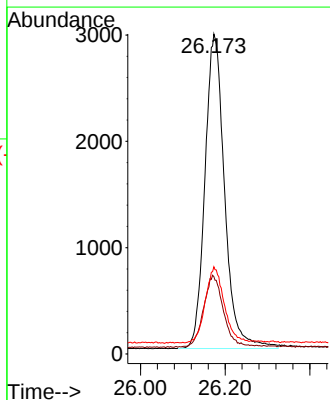
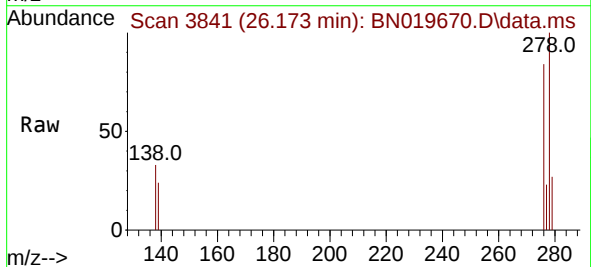
Instrument :
BNA_N
ClientSampleId :
IDOC-4

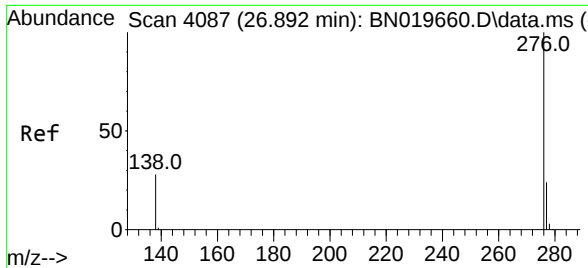
Tgt Ion:252 Resp: 9768
Ion Ratio Lower Upper
252 100
253 26.2 23.1 34.7
125 22.0 20.4 30.6



#40
Dibenzo(a,h)anthracene
Concen: 0.342 ng
RT: 26.173 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

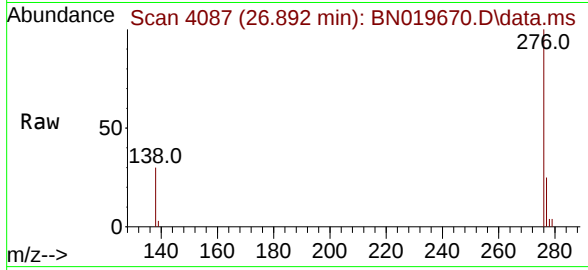
Tgt Ion:278 Resp: 9559
Ion Ratio Lower Upper
278 100
139 24.2 19.4 29.2
279 27.2 21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.352 ng
RT: 26.892 min Scan# 4087
Delta R.T. -0.000 min
Lab File: BN019670.D
Acq: 04 May 2022 18:11

Instrument :
BNA_N
ClientSampleId :
IDOC-4



Tgt Ion:	276	Resp:	9738
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.2	30.2
138	29.5	23.5	35.3

