

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019529.D
 Acq On : 22 Apr 2022 20:38
 Operator : CG/JU
 Sample : IDOC-4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

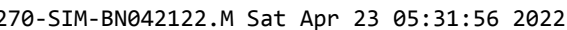
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

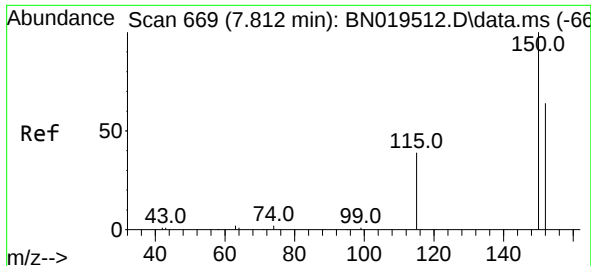
Quant Time: Apr 23 05:31:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4572	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12172	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6679	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	13670	0.400	ng	0.00
29) Chrysene-d12	21.386	240	7991	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	5395	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3525	0.360	ng	0.00
5) Phenol-d6	6.989	99	3501	0.313	ng	0.00
8) Nitrobenzene-d5	8.980	82	2995	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	8192	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	815	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10773	0.405	ng	0.00
27) Fluoranthene-d10	19.227	212	15455	0.387	ng	0.00
31) Terphenyl-d14	19.830	244	8330	0.462	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.204	88	1843	0.306	ng	# 81
3) n-Nitrosodimethylamine	3.537	42	2200	0.395	ng	97
6) bis(2-Chloroethyl)ether	7.234	93	3793	0.323	ng	86
9) Naphthalene	10.656	128	13760	0.389	ng	98
10) Hexachlorobutadiene	10.955	225	2939	0.378	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8410	0.365	ng	98
16) Acenaphthylene	14.172	152	11293	0.372	ng	100
17) Acenaphthene	14.514	154	8064	0.380	ng	97
18) Fluorene	15.498	166	10023	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	276	0.248	ng	# 21
21) 4-Bromophenyl-phenylether	16.392	248	2999	0.358	ng	94
22) Hexachlorobenzene	16.505	284	4177	0.401	ng	98
23) Atrazine	16.659	200	1866	0.315	ng	96
24) Pentachlorophenol	16.874	266	594	0.290	ng	97
25) Phenanthrene	17.233	178	15851	0.367	ng	100
26) Anthracene	17.326	178	11997	0.344	ng	100
28) Fluoranthene	19.256	202	17412	0.352	ng	100
30) Pyrene	19.619	202	17391	0.459	ng	98
32) Benzo(a)anthracene	21.368	228	8118	0.327	ng	99
33) Chrysene	21.422	228	12413	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.296	149	4800	0.328	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.158	276	6574	0.315	ng	95
37) Benzo(b)fluoranthene	23.021	252	8312	0.400	ng	97
38) Benzo(k)fluoranthene	23.065	252	8547	0.386	ng	95
39) Benzo(a)pyrene	23.632	252	7946	0.435	ng	# 91
40) Dibenzo(a,h)anthracene	26.184	278	4243	0.273	ng	# 83
41) Benzo(g,h,i)perylene	26.889	276	7499	0.351	ng	95

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

Quant Time: Apr 23 05:31:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

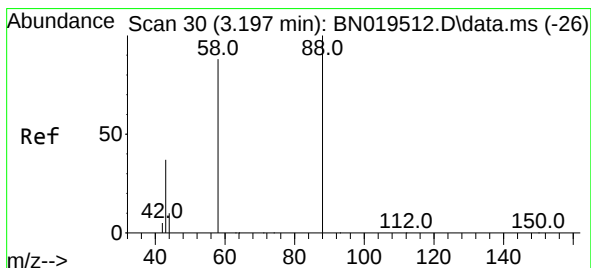
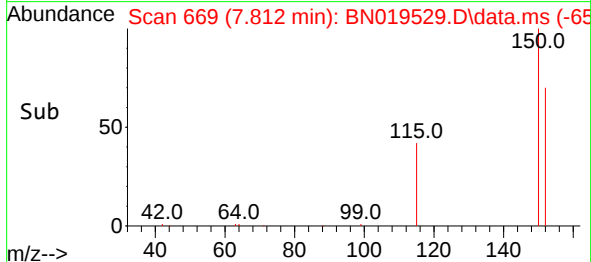
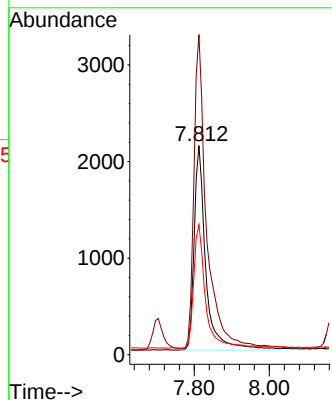
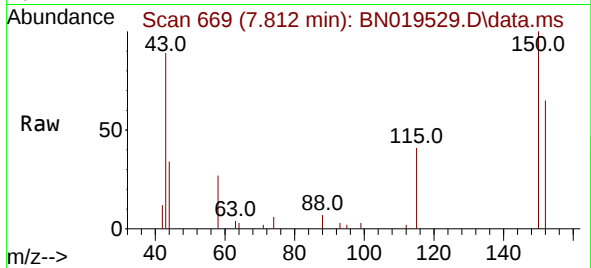




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.812 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

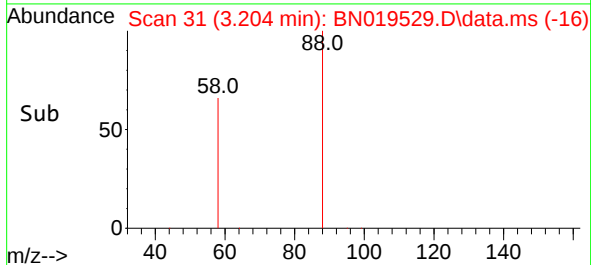
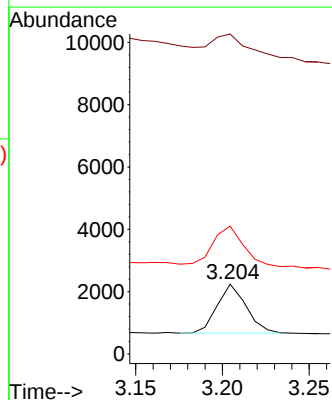
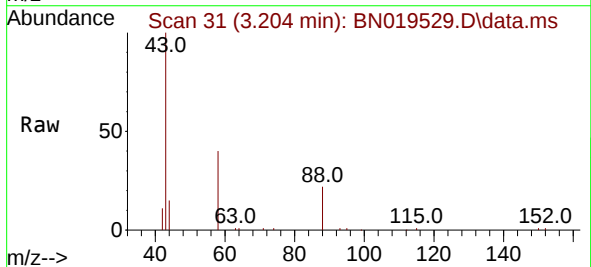
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

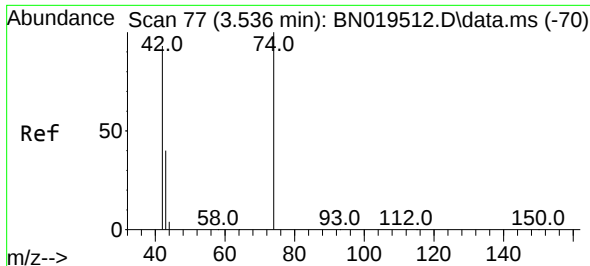
Tgt Ion:152 Resp: 4572
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.9 185.9
 115 62.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.306 ng
 RT: 3.204 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

Tgt Ion: 88 Resp: 1843
 Ion Ratio Lower Upper
 88 100
 43 58.2 24.6 37.0#
 58 88.1 65.4 98.2

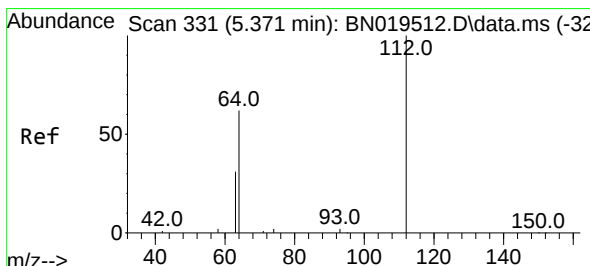
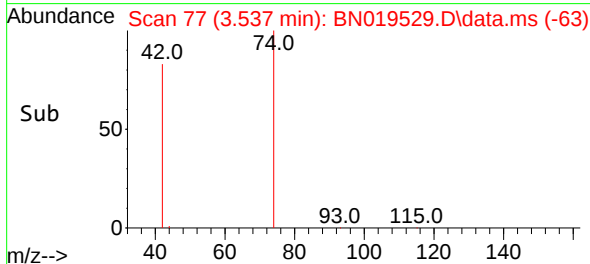
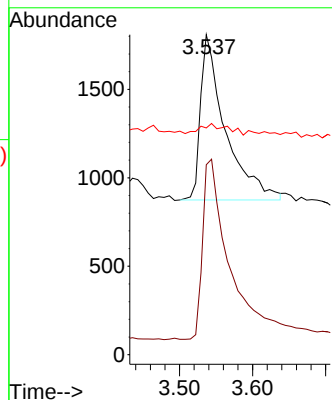
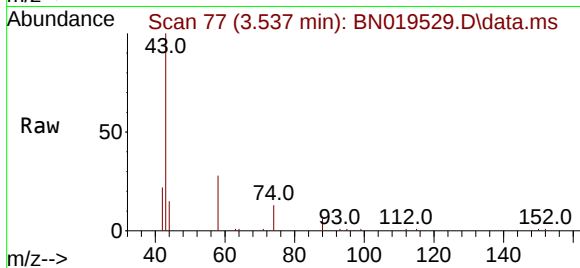




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

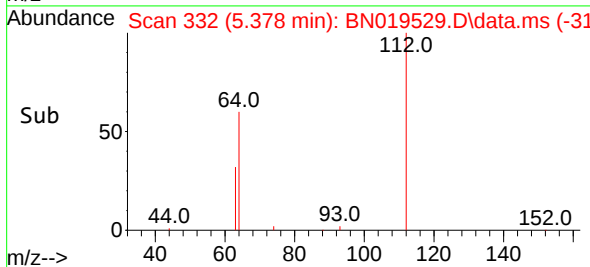
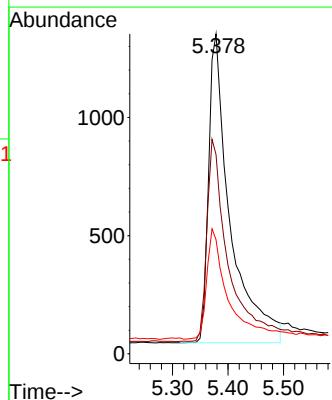
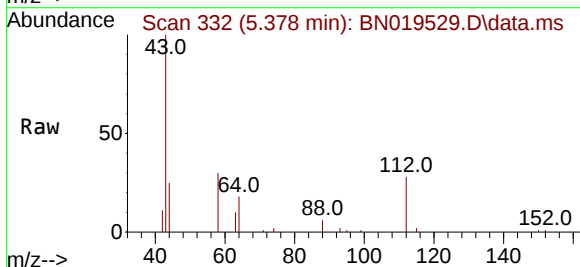
Instrument :
BNA_N
ClientSampleId :
IDOC-4

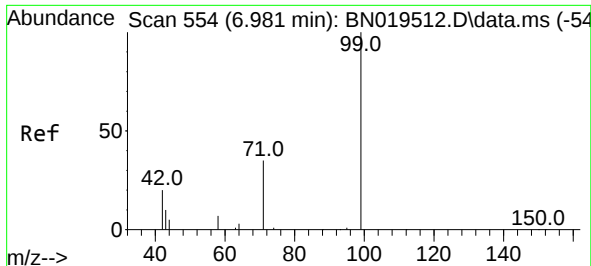
Tgt Ion: 42 Resp: 2200
Ion Ratio Lower Upper
42 100
74 118.1 96.9 145.3
44 7.7 7.3 10.9



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion: 112 Resp: 3525
Ion Ratio Lower Upper
112 100
64 65.4 47.8 71.8
63 35.3 25.7 38.5

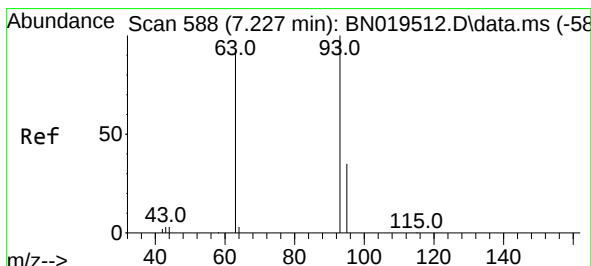
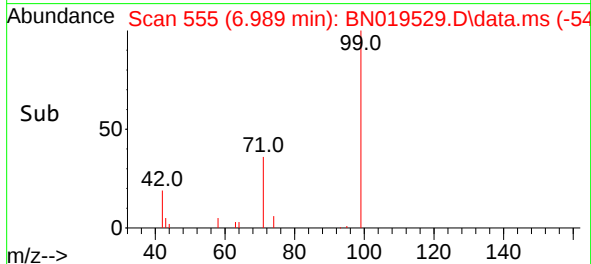
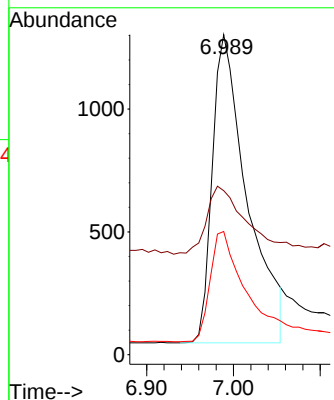
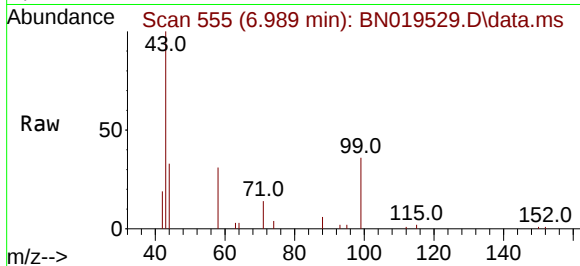




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.989 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

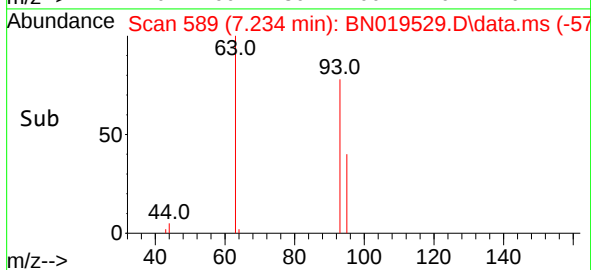
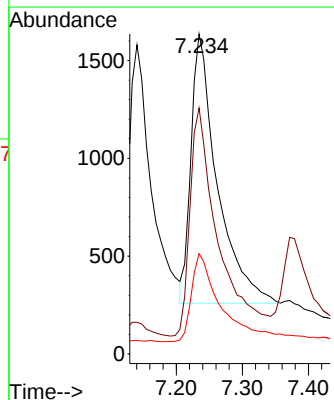
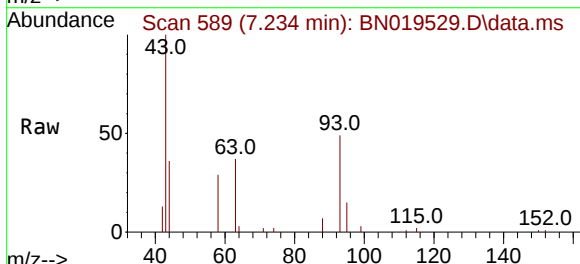
Instrument :
BNA_N
ClientSampleId :
IDOC-4

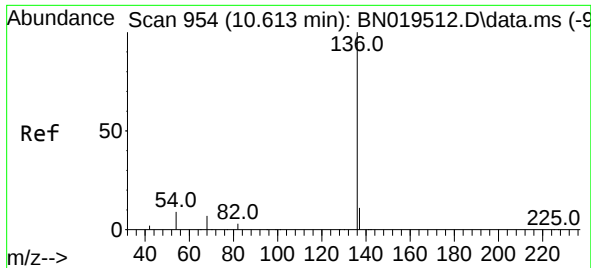
Tgt Ion: 99 Resp: 3501
Ion Ratio Lower Upper
99 100
42 24.6 16.2 24.4#
71 36.2 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion: 93 Resp: 3793
Ion Ratio Lower Upper
93 100
63 91.4 62.8 94.2
95 39.0 26.2 39.4

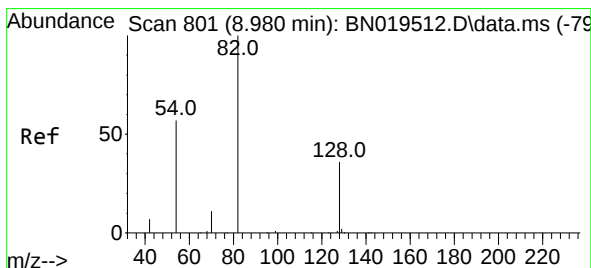
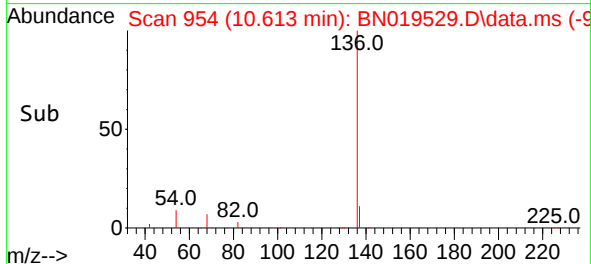
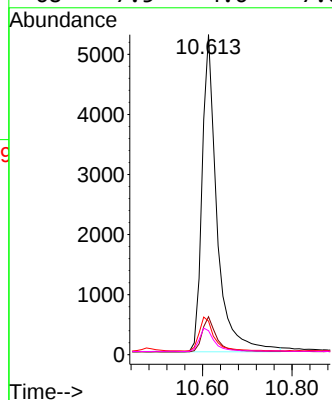
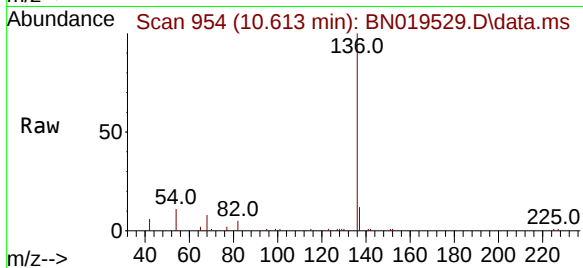




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

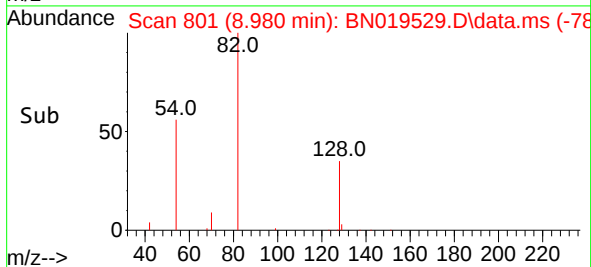
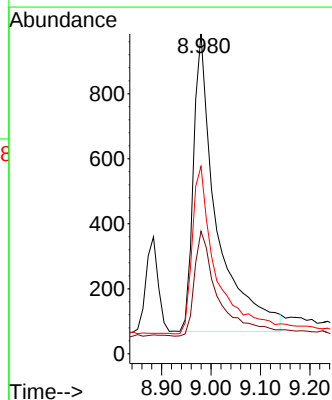
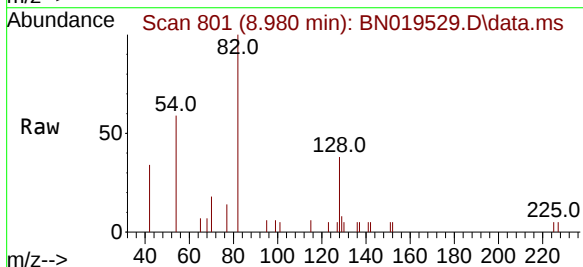
Instrument :
BNA_N
ClientSampleId :
IDOC-4

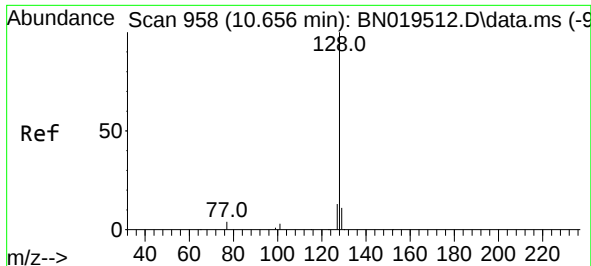
Tgt Ion:	136	Resp:	12172
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.5	5.8	8.6#
68	7.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:	82	Resp:	2995
Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.0	49.6
54	58.6	42.5	63.7

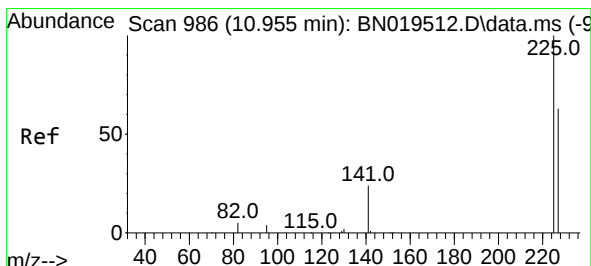
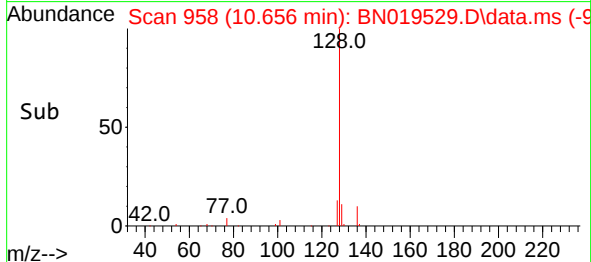
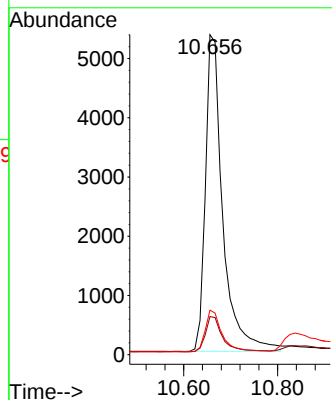
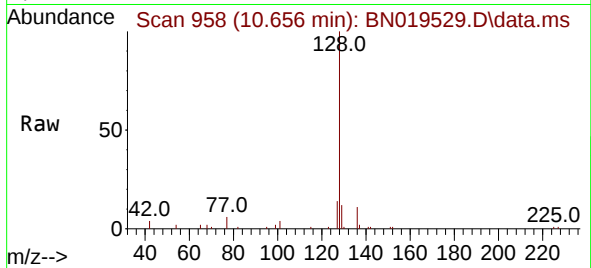




#9
Naphthalene
Concen: 0.389 ng
RT: 10.656 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

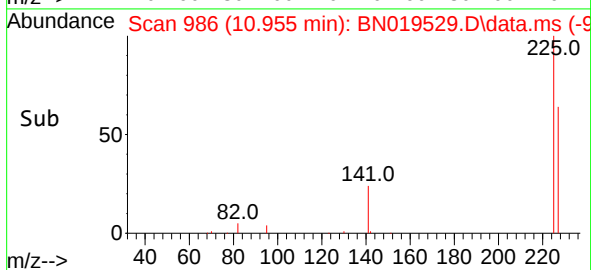
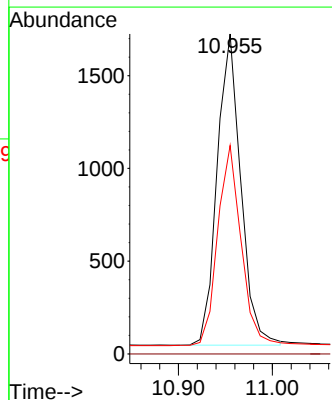
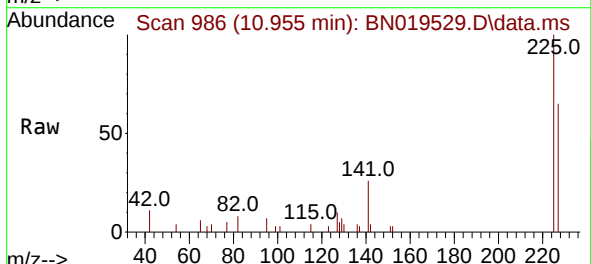
Instrument :
BNA_N
ClientSampleId :
IDOC-4

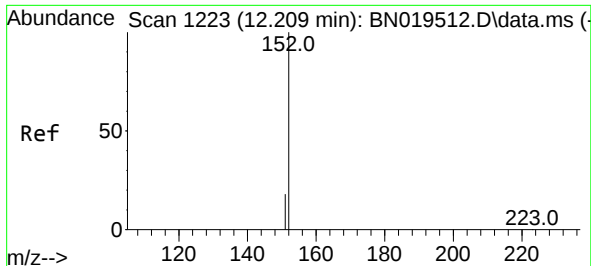
Tgt Ion:128 Resp: 13760
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:225 Resp: 2939
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6

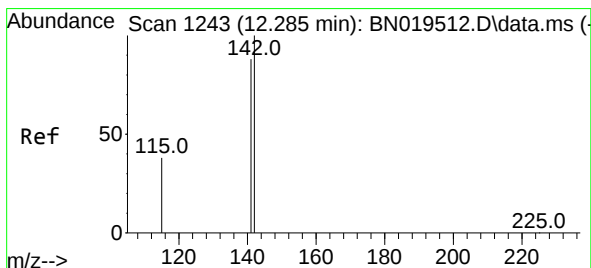
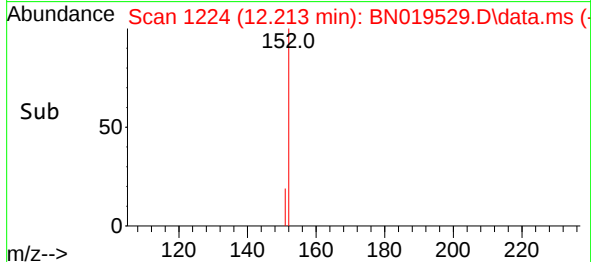
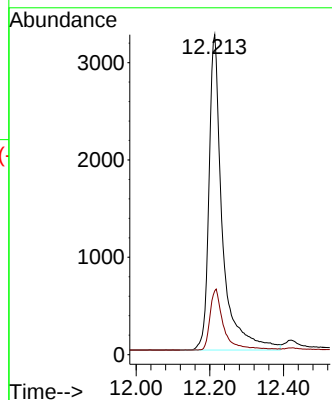
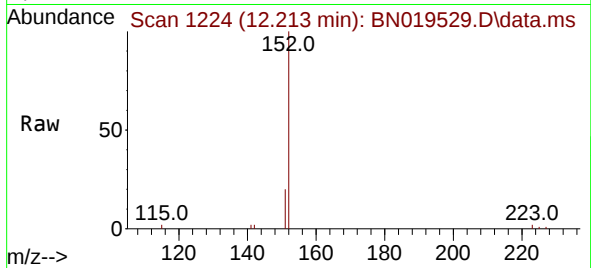




#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

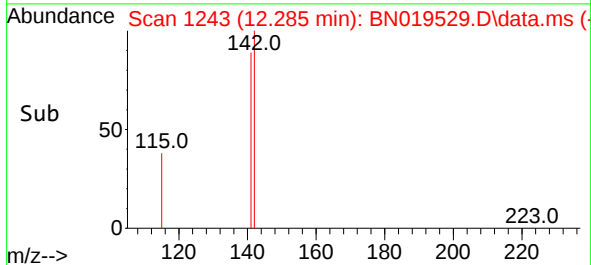
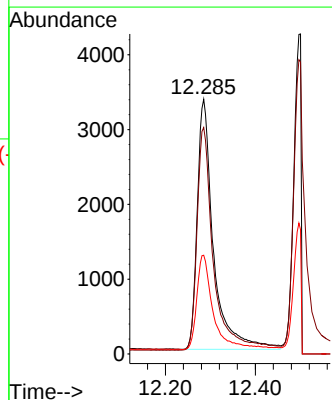
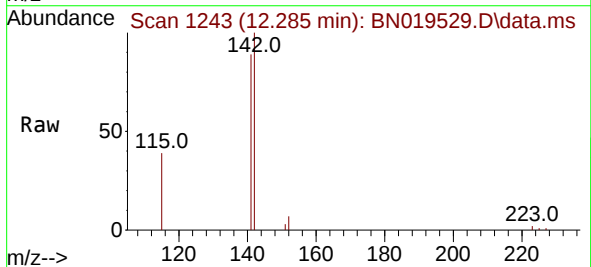
Instrument :
BNA_N
ClientSampleId :
IDOC-4

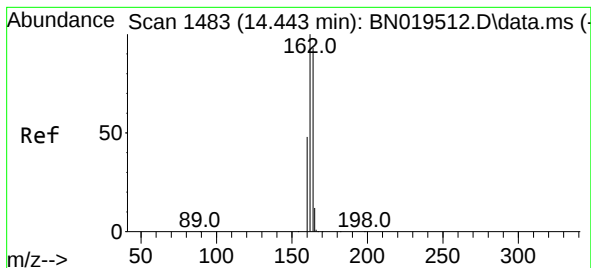
Tgt Ion:152 Resp: 8192
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:142 Resp: 8410
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 38.7 29.8 44.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.450 min Scan# 1483

Delta R.T. 0.007 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

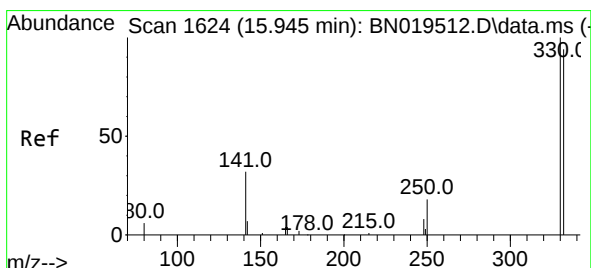
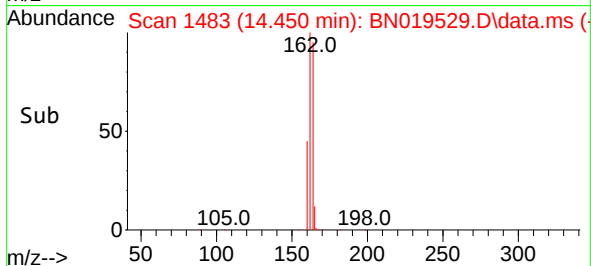
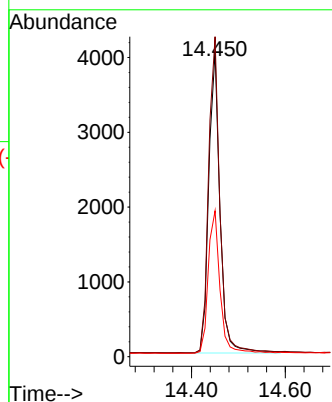
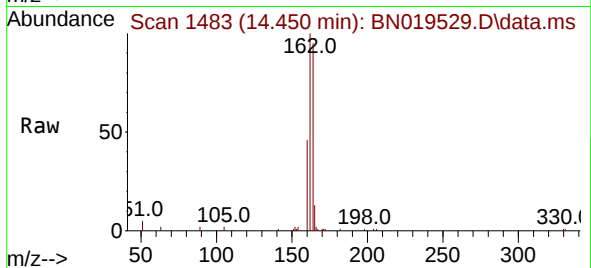
Tgt Ion:164 Resp: 6679

Ion Ratio Lower Upper

164 100

162 105.1 85.2 127.8

160 47.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.273 ng

RT: 15.951 min Scan# 1624

Delta R.T. 0.007 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

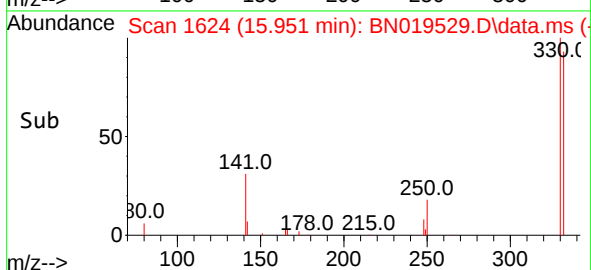
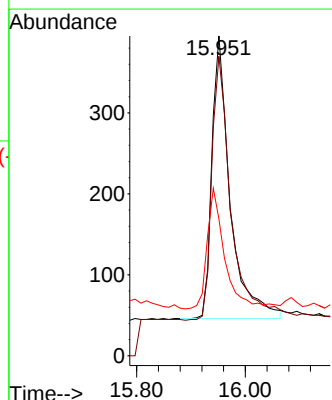
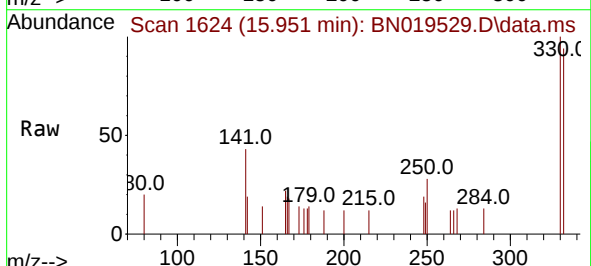
Tgt Ion:330 Resp: 815

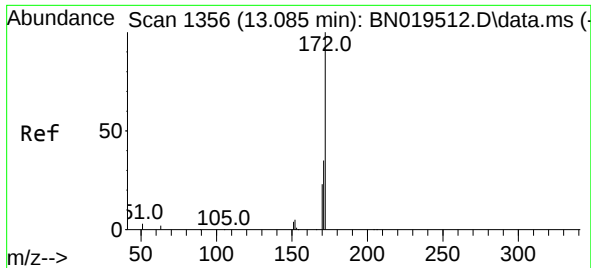
Ion Ratio Lower Upper

330 100

332 99.0 76.8 115.2

141 41.2 32.2 48.2

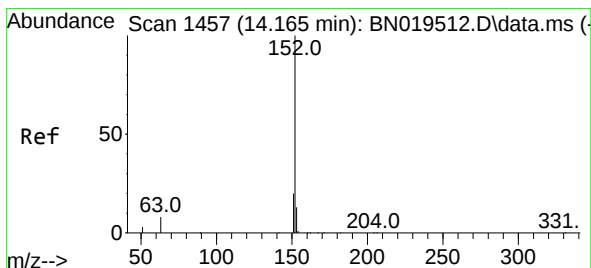
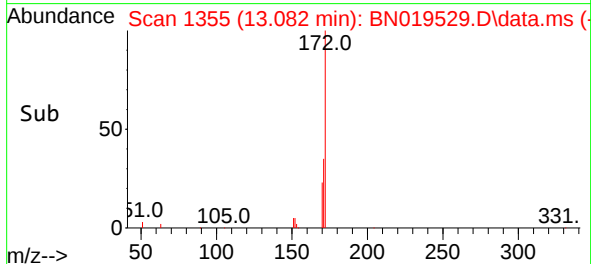
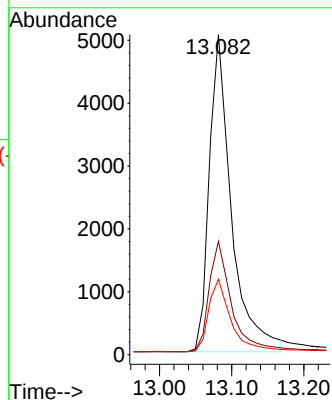
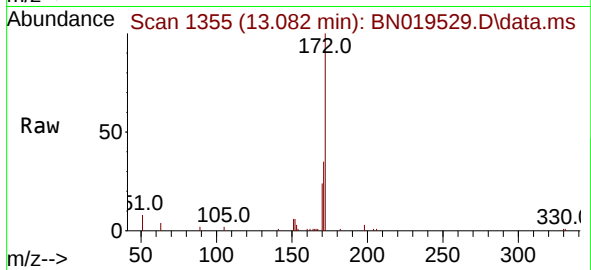




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

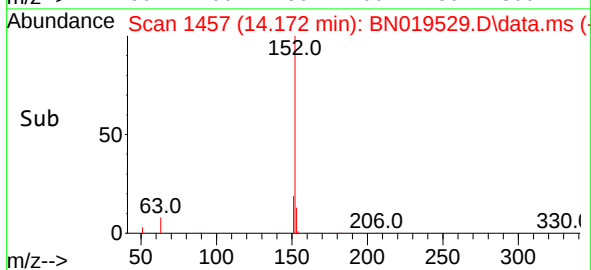
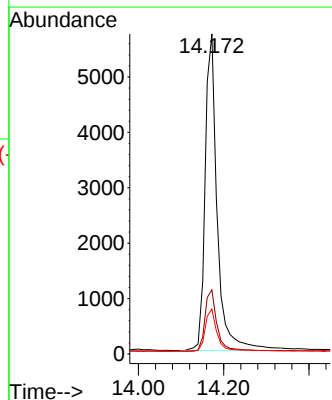
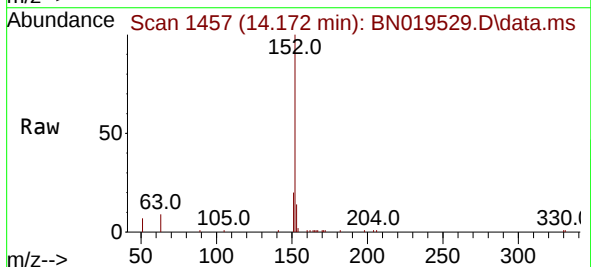
Instrument :
BNA_N
ClientSampleId :
IDOC-4

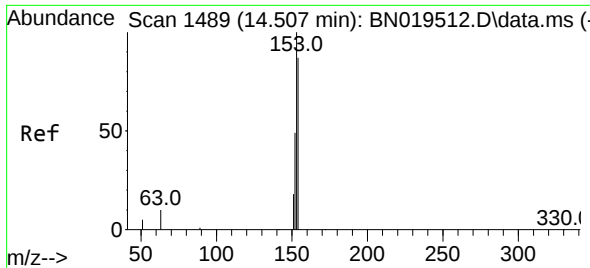
Tgt Ion:	172	Resp:	10773
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.6	18.7	28.1



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:	152	Resp:	11293
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.2	10.6	15.8

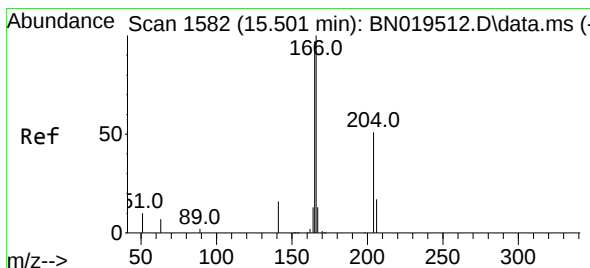
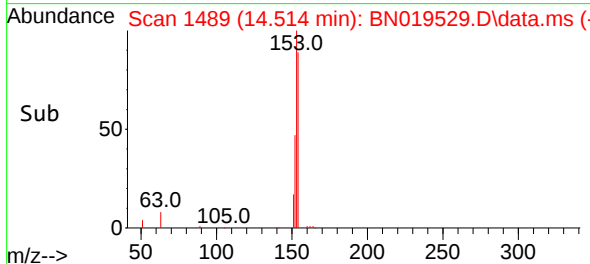
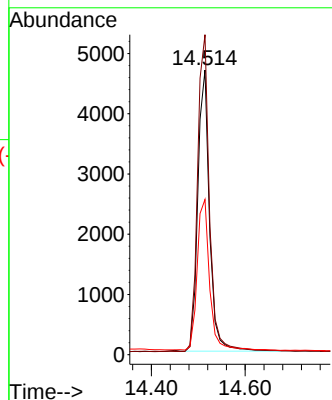
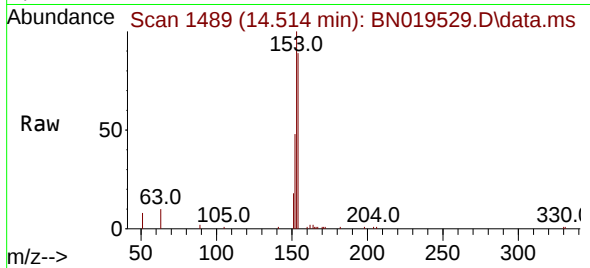




#17
Acenaphthene
Concen: 0.380 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

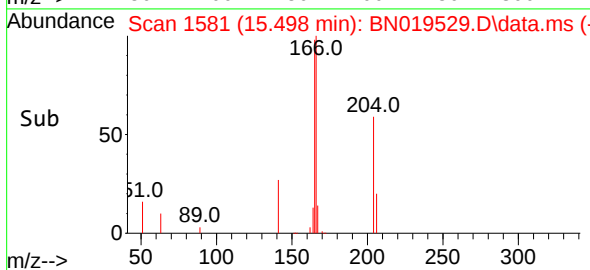
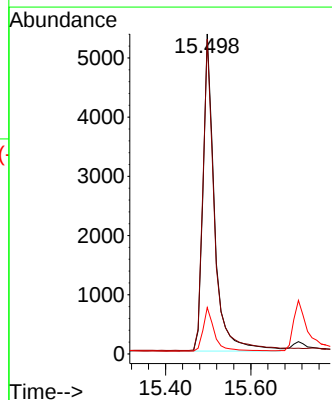
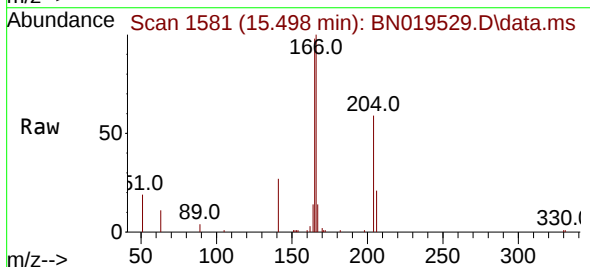
Instrument :
BNA_N
ClientSampleId :
IDOC-4

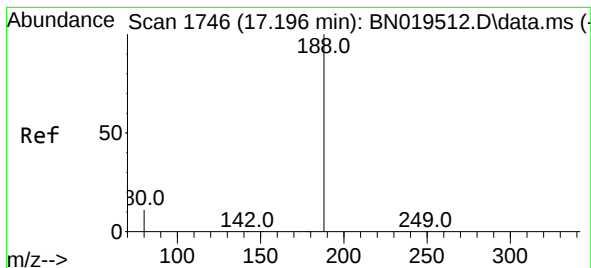
Tgt Ion:154 Resp: 8064
Ion Ratio Lower Upper
154 100
153 115.7 89.7 134.5
152 57.2 44.7 67.1



#18
Fluorene
Concen: 0.360 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:166 Resp: 10023
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.192 min Scan# 1

Delta R.T. -0.004 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

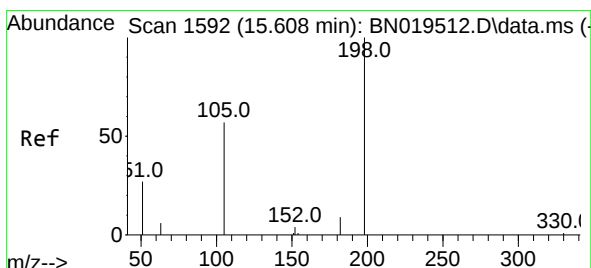
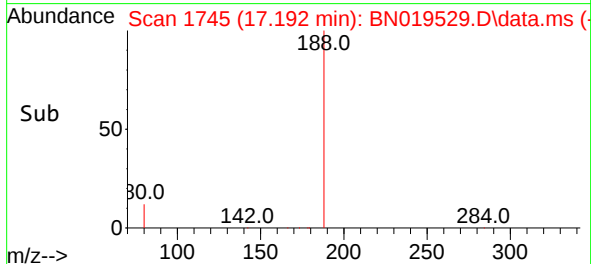
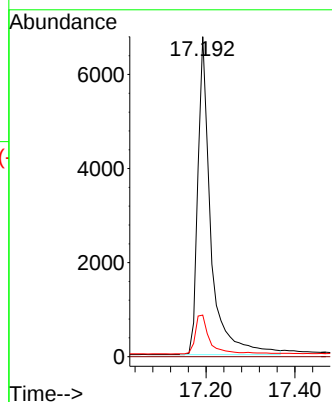
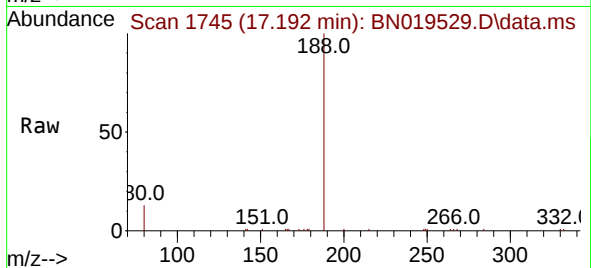
Tgt Ion:188 Resp: 13670

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.248 ng

RT: 15.626 min Scan# 1593

Delta R.T. 0.018 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

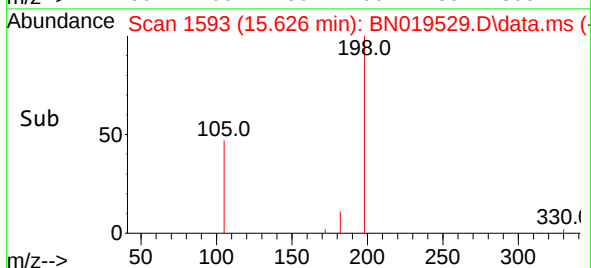
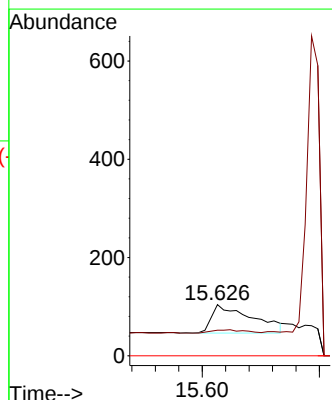
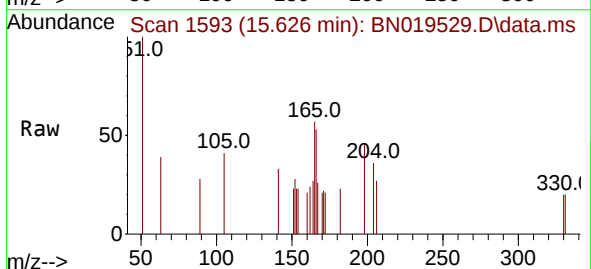
Tgt Ion:198 Resp: 276

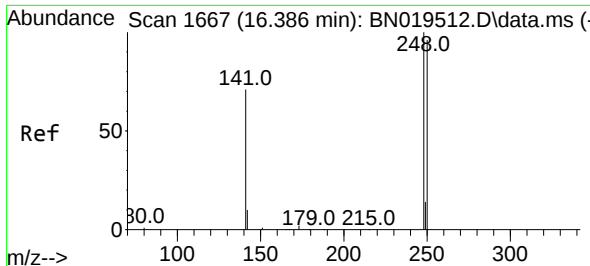
Ion Ratio Lower Upper

198 100

182 50.0 13.0 19.4#

77 0.0 0.0 0.0

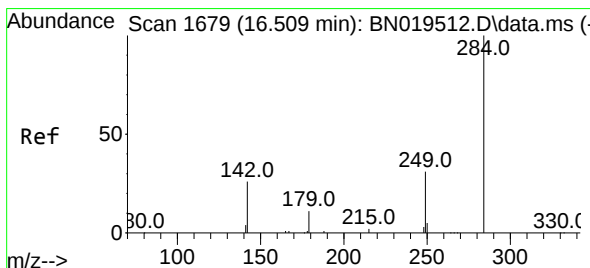
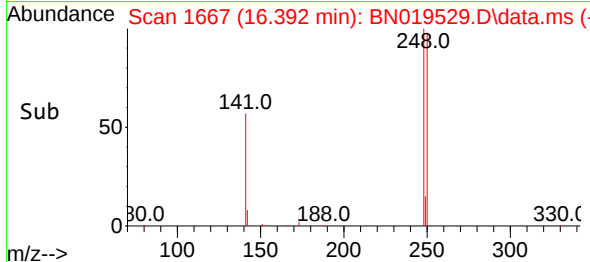
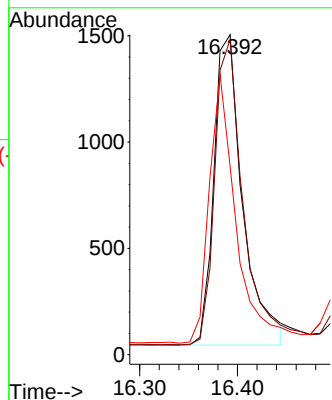
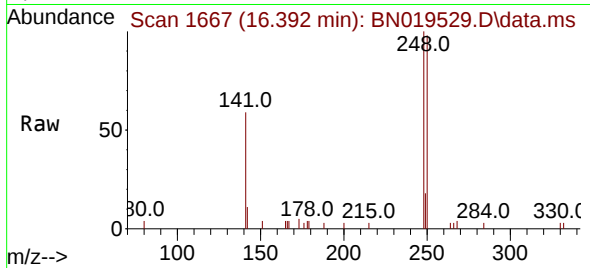




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.392 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

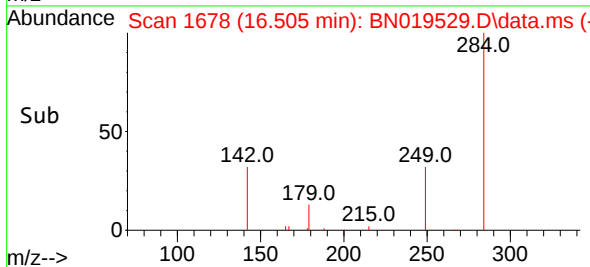
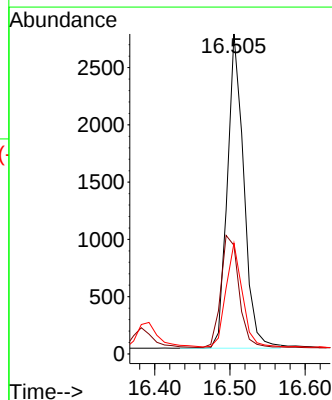
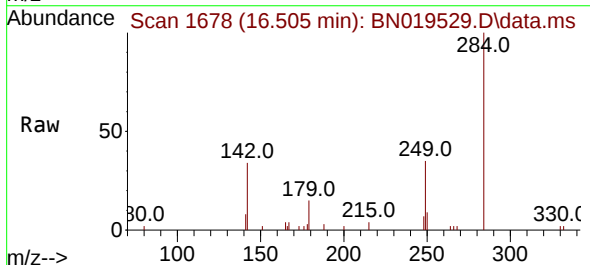
Instrument :
BNA_N
ClientSampleId :
IDOC-4

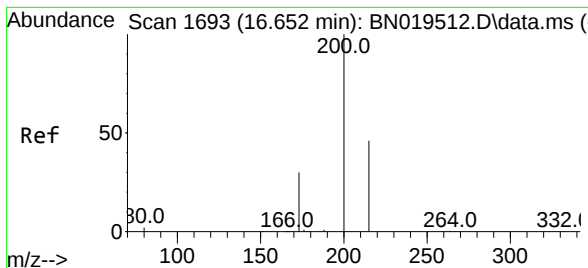
Tgt Ion:	248	Resp:	2999
Ion	Ratio	Lower	Upper
248	100		
250	98.5	80.7	121.1
141	58.9	39.6	59.4



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:	284	Resp:	4177
Ion	Ratio	Lower	Upper
284	100		
142	38.9	29.8	44.8
249	32.4	26.2	39.2





#23

Atrazine

Concen: 0.315 ng

RT: 16.659 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

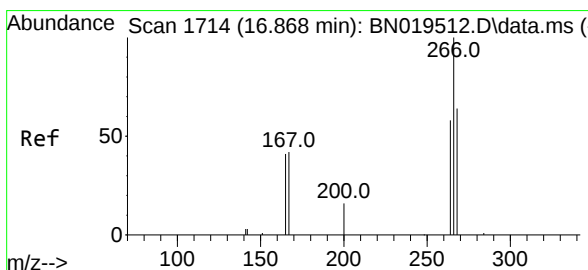
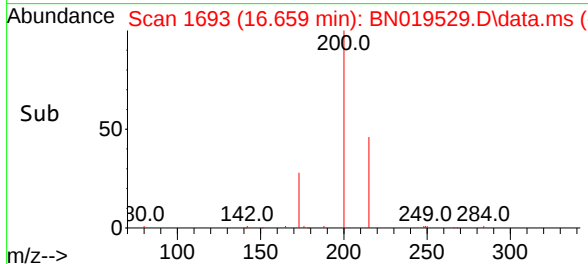
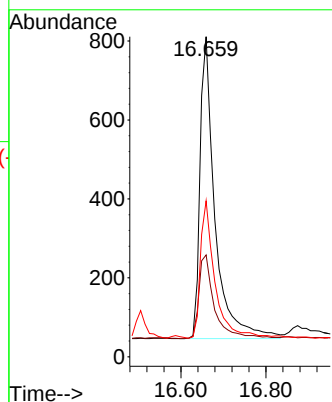
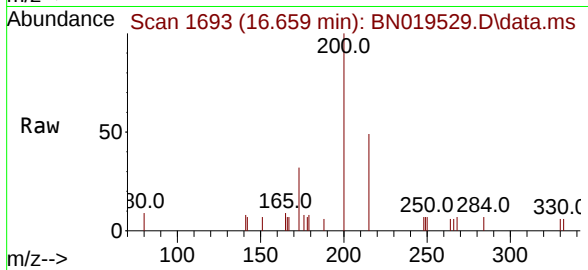
Tgt Ion:200 Resp: 1866

Ion Ratio Lower Upper

200 100

173 31.8 23.9 35.9

215 48.7 36.6 54.8



#24

Pentachlorophenol

Concen: 0.290 ng

RT: 16.874 min Scan# 1714

Delta R.T. 0.007 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

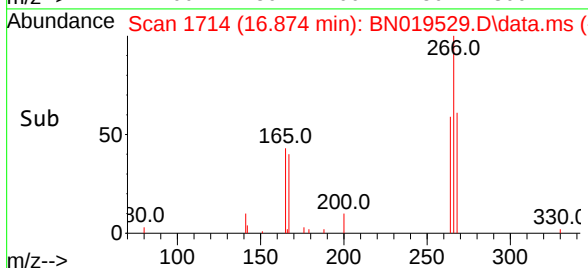
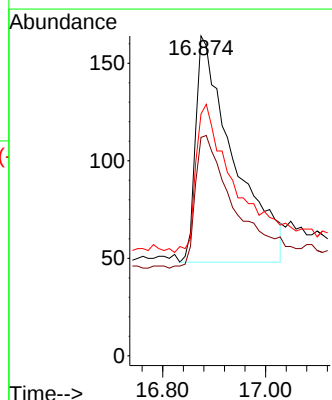
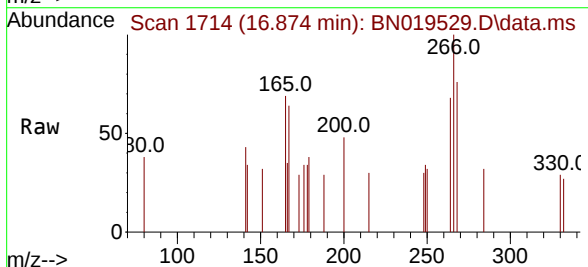
Tgt Ion:266 Resp: 594

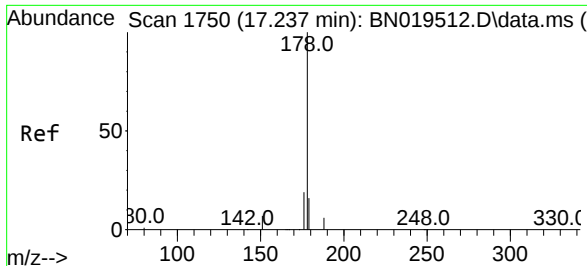
Ion Ratio Lower Upper

266 100

264 60.9 50.2 75.4

268 67.0 51.9 77.9

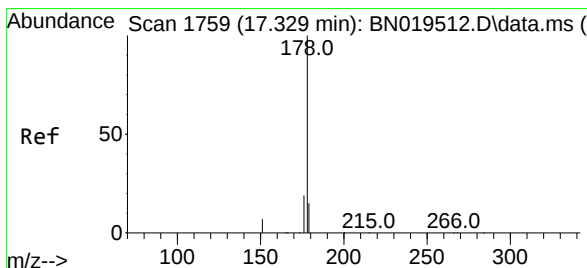
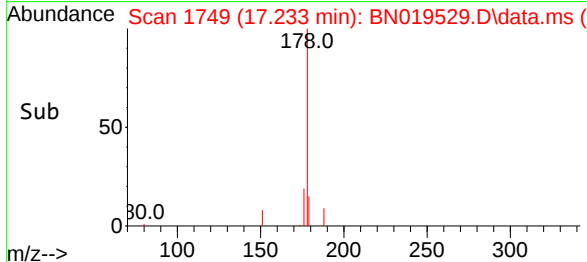
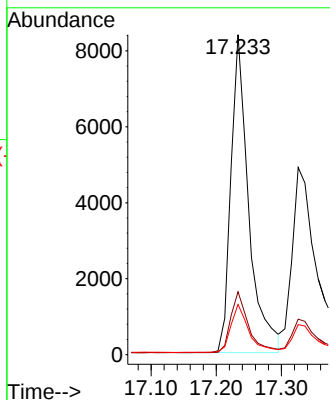
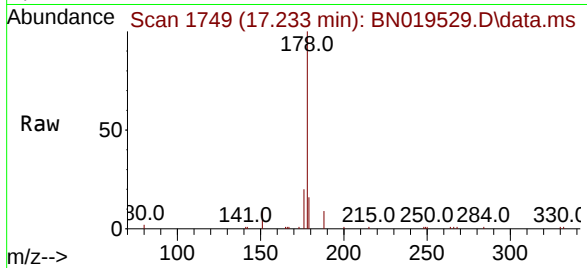




#25
Phenanthrene
Concen: 0.367 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

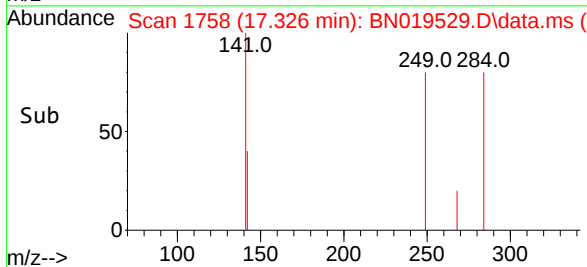
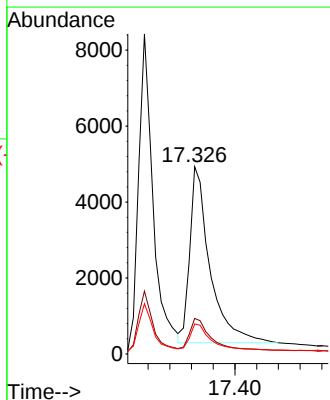
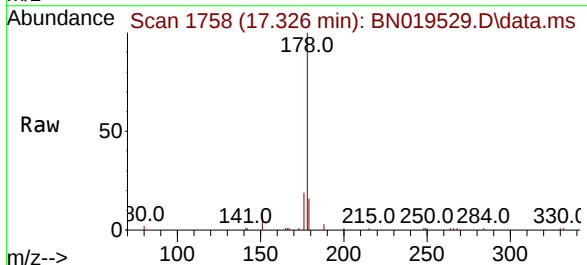
Instrument :
BNA_N
ClientSampleId :
IDOC-4

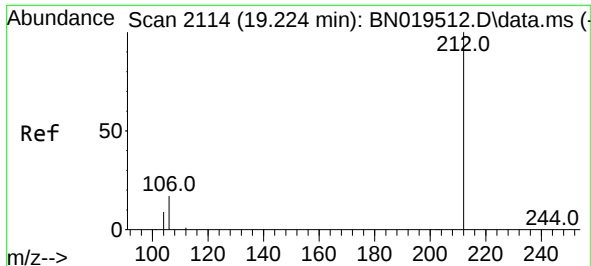
Tgt Ion:178 Resp: 15851
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.344 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:178 Resp: 11997
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.4

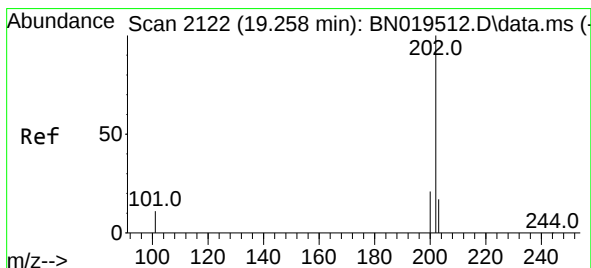
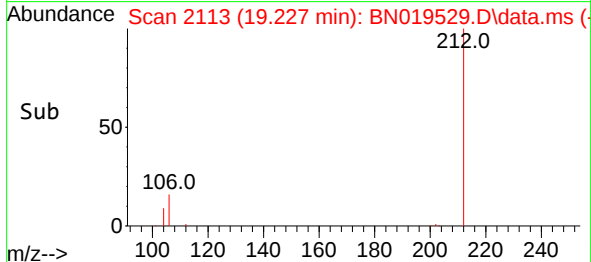
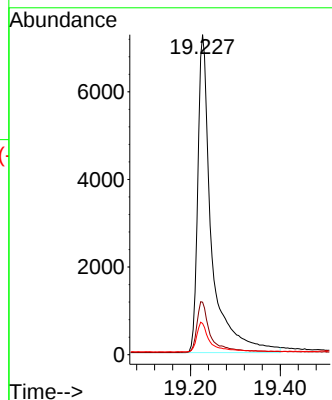
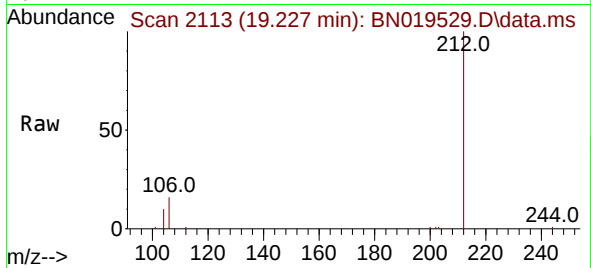




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

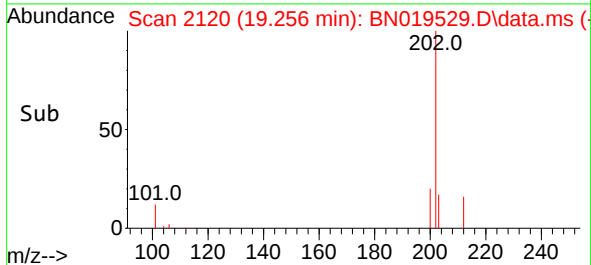
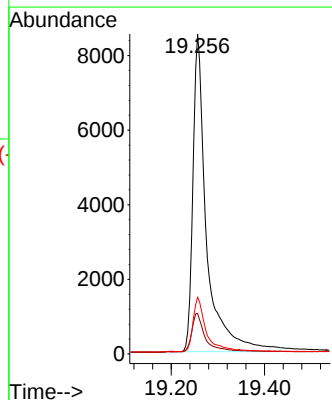
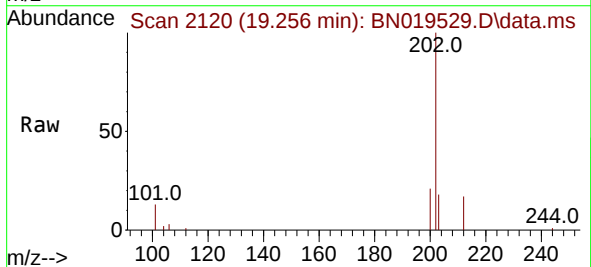
Instrument :
BNA_N
ClientSampleId :
IDOC-4

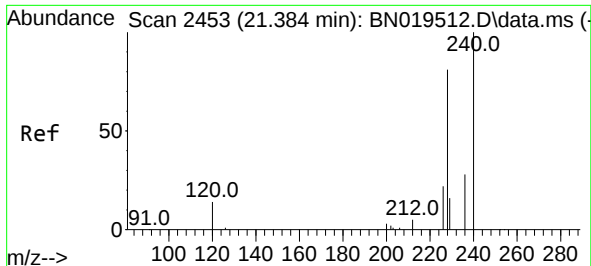
Tgt Ion:212 Resp: 15455
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:202 Resp: 17412
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.0 13.7 20.5

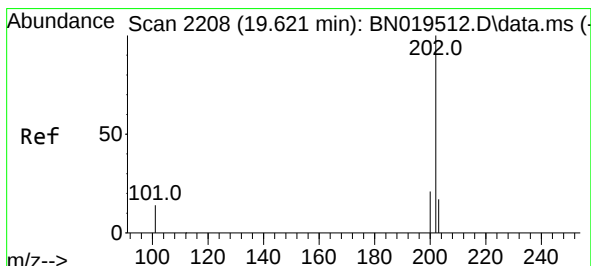
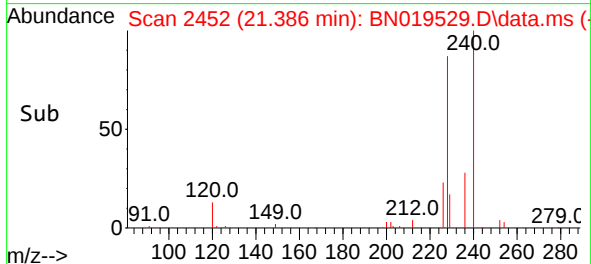
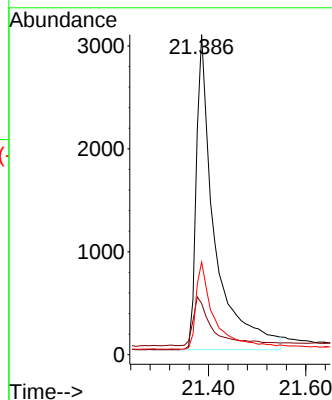
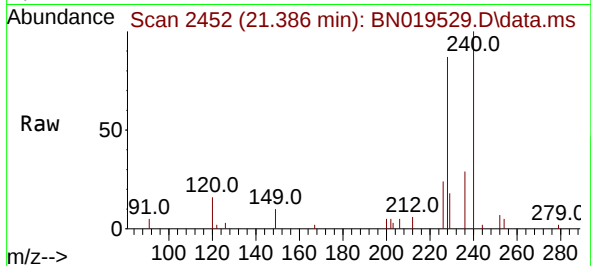




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

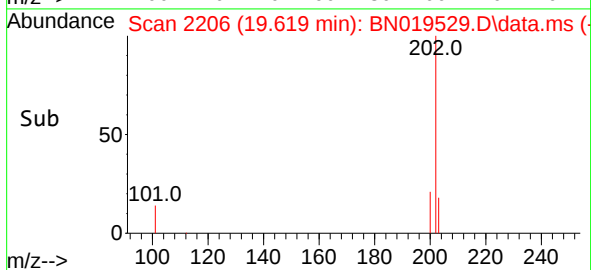
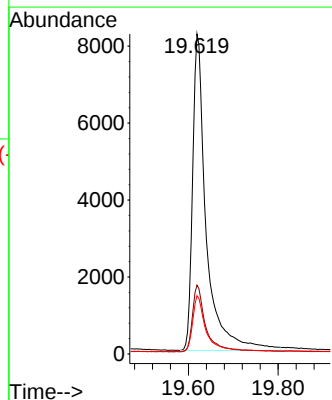
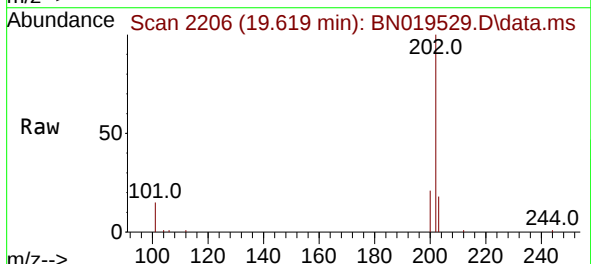
Instrument :
BNA_N
ClientSampleId :
IDOC-4

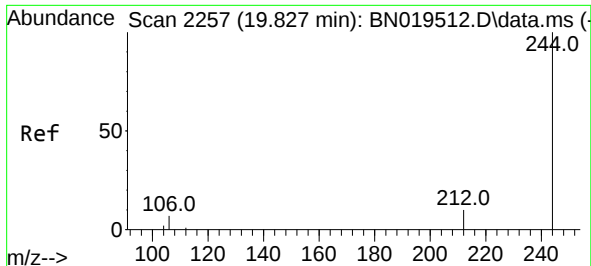
Tgt Ion:240 Resp: 7991
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7#
236 29.0 22.4 33.6



#30
Pyrene
Concen: 0.459 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:202 Resp: 17391
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 17.0 14.2 21.2

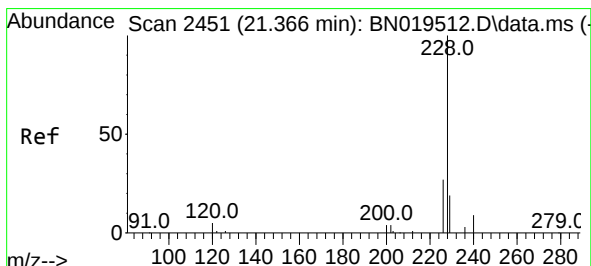
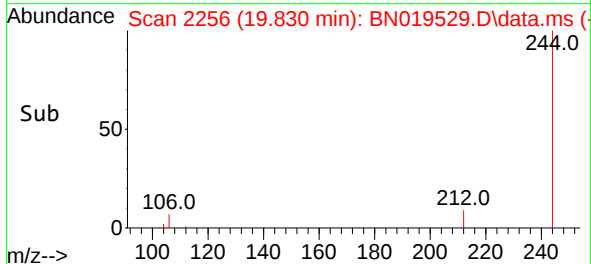
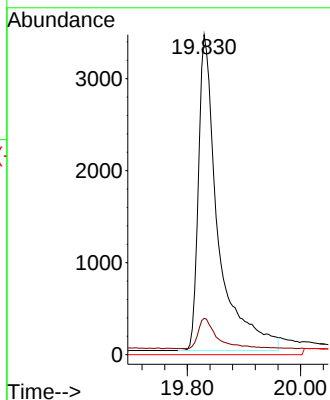
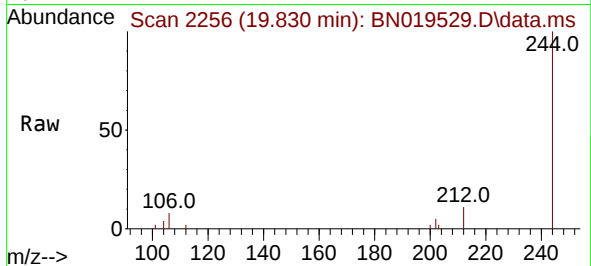




#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

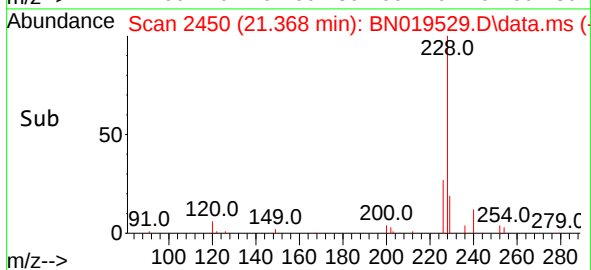
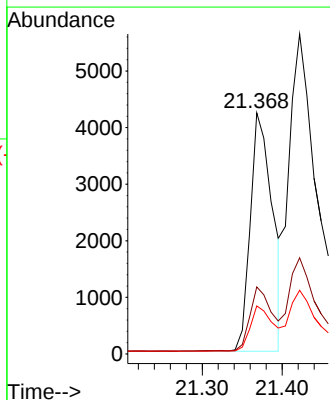
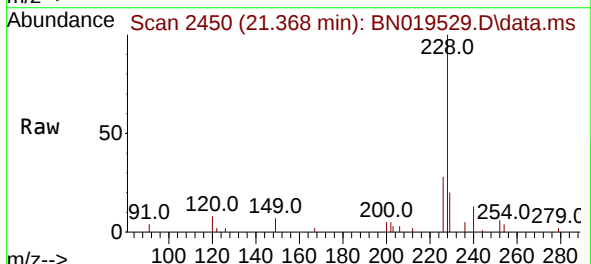
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-4

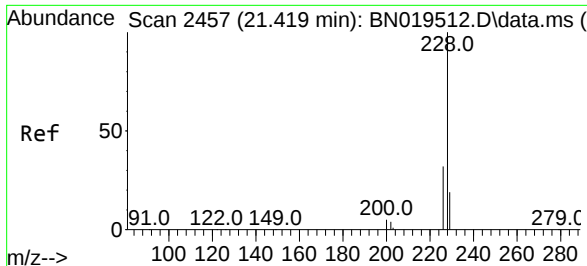
Tgt Ion:244 Resp: 8330
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.327 ng
 RT: 21.368 min Scan# 2450
 Delta R.T. 0.002 min
 Lab File: BN019529.D
 Acq: 22 Apr 2022 20:38

Tgt Ion:228 Resp: 8118
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.395 ng

RT: 21.422 min Scan# 2457

Delta R.T. 0.002 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BNA_N

ClientSampleId :

IDOC-4

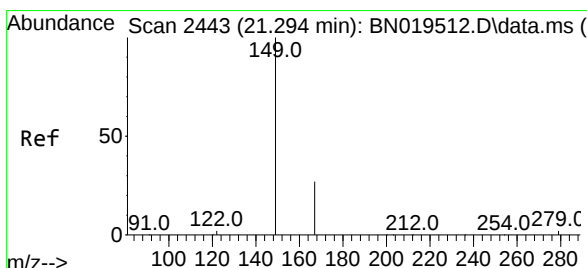
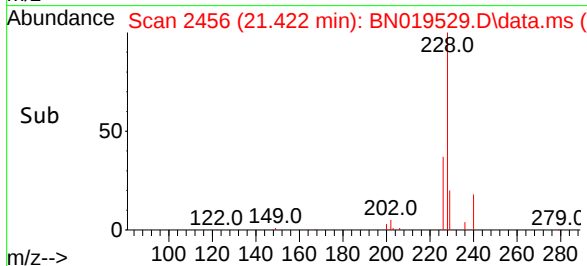
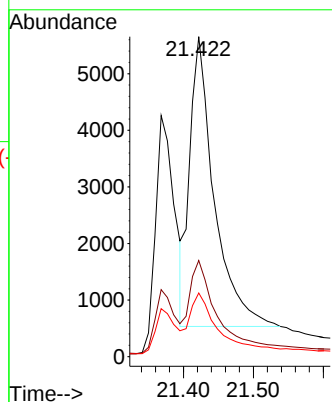
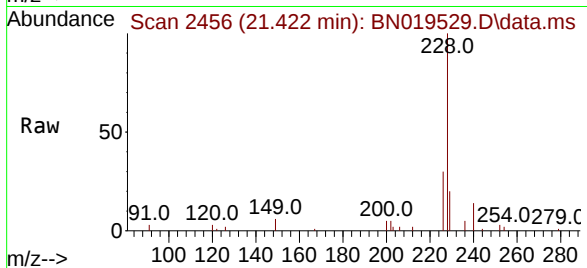
Tgt Ion:228 Resp: 12413

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.328 ng

RT: 21.296 min Scan# 2442

Delta R.T. 0.002 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

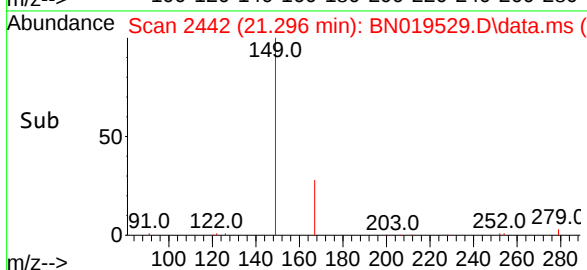
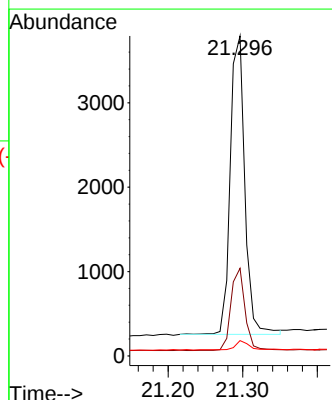
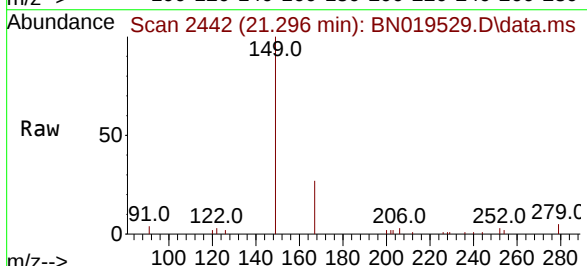
Tgt Ion:149 Resp: 4800

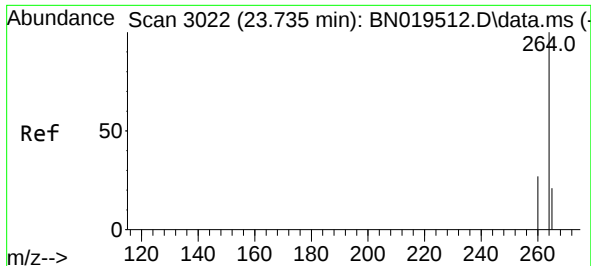
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.3 2.0 3.0#

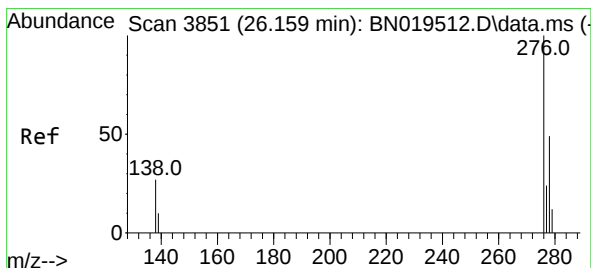
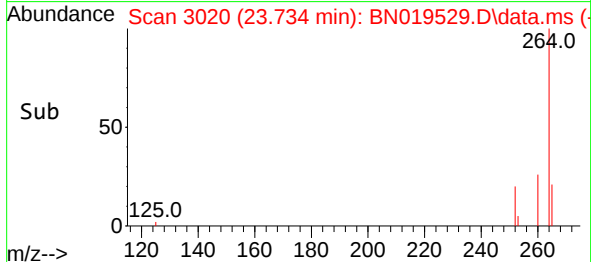
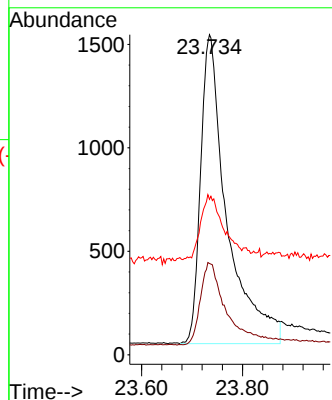
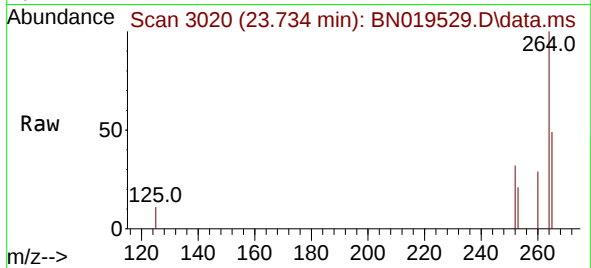




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.734 min Scan# 30
Delta R.T. -0.001 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

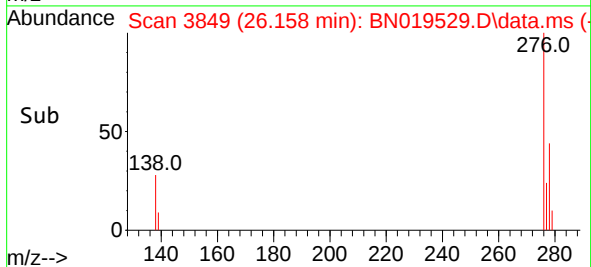
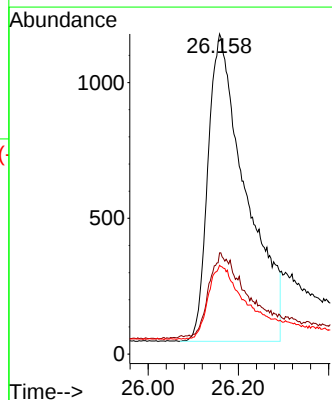
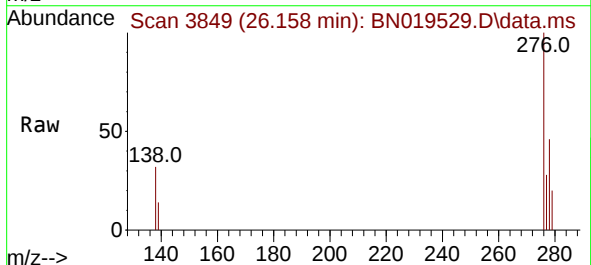
Instrument :
BNA_N
ClientSampleId :
IDOC-4

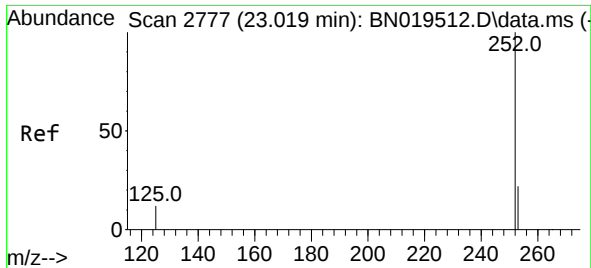
Tgt Ion:264 Resp: 5395
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 48.5 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 26.158 min Scan# 3849
Delta R.T. -0.001 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:276 Resp: 6574
Ion Ratio Lower Upper
276 100
138 27.2 24.5 36.7
277 23.5 19.8 29.8

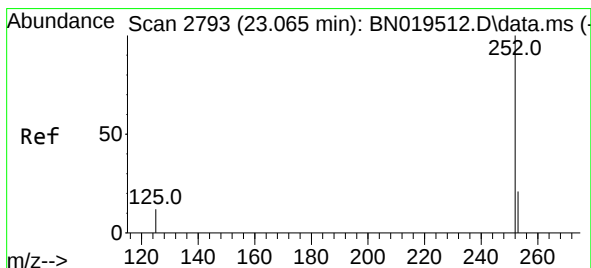
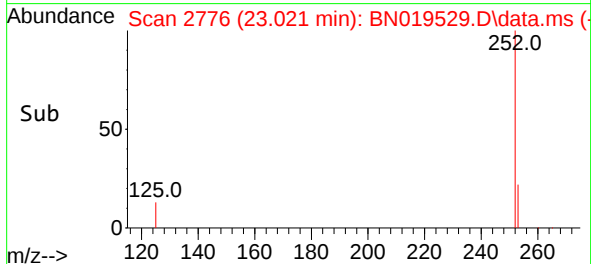
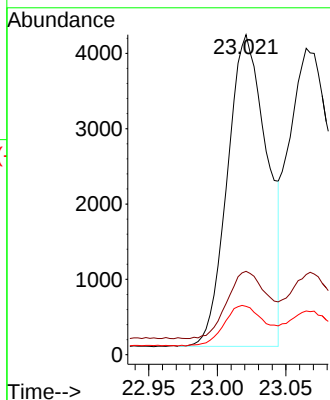
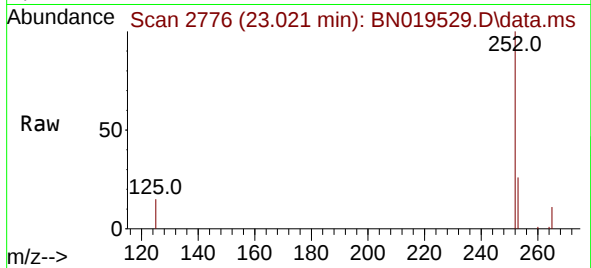




#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

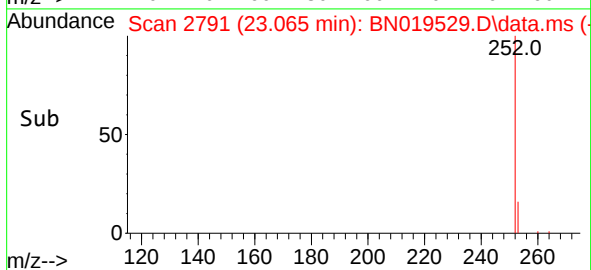
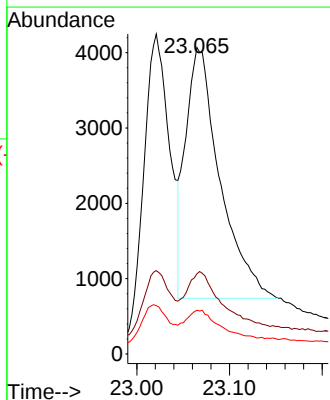
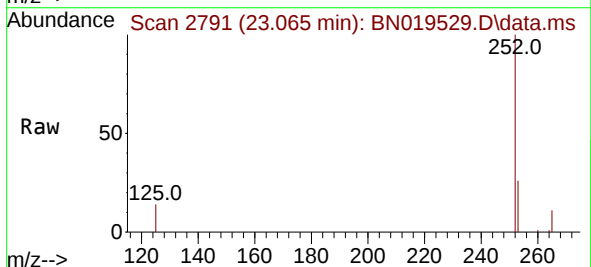
Instrument :
BNA_N
ClientSampleId :
IDOC-4

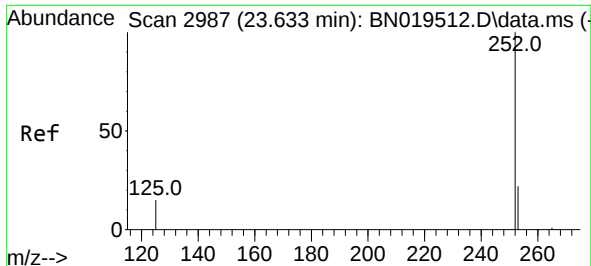
Tgt Ion:252 Resp: 8312
Ion Ratio Lower Upper
252 100
253 26.1 18.9 28.3
125 15.1 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 23.065 min Scan# 2791
Delta R.T. -0.001 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Tgt Ion:252 Resp: 8547
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 14.3 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.435 ng

RT: 23.632 min Scan# 2987

Delta R.T. -0.001 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

Instrument :

BN019512.D

ClientSampleId :

IDOC-4

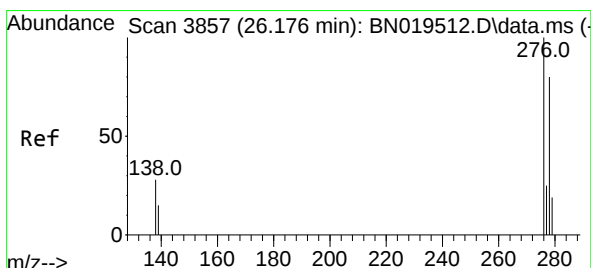
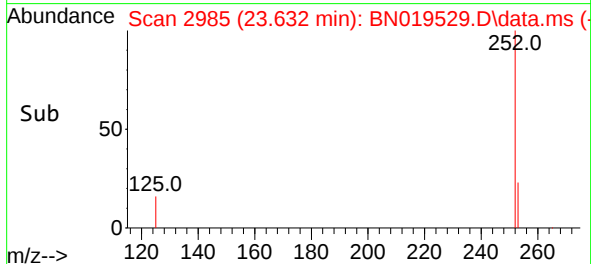
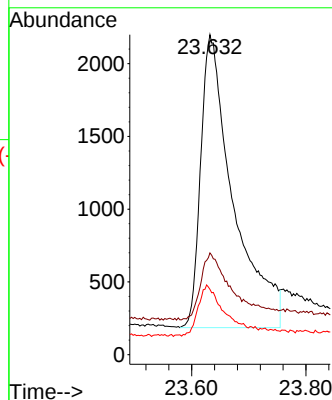
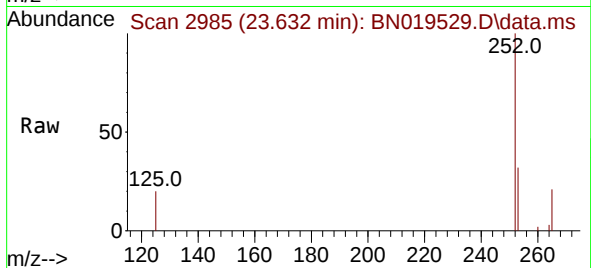
Tgt Ion:252 Resp: 7946

Ion Ratio Lower Upper

252 100

253 31.8 20.1 30.1#

125 20.4 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.273 ng

RT: 26.184 min Scan# 3858

Delta R.T. 0.008 min

Lab File: BN019529.D

Acq: 22 Apr 2022 20:38

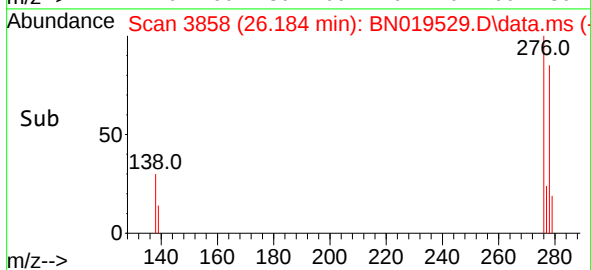
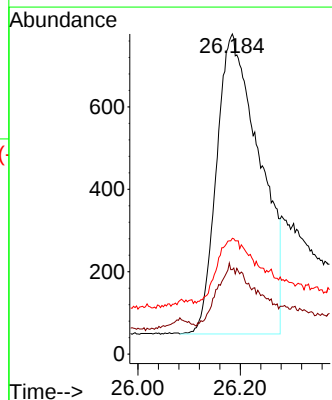
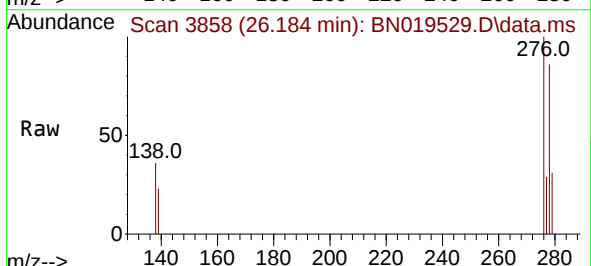
Tgt Ion:278 Resp: 4243

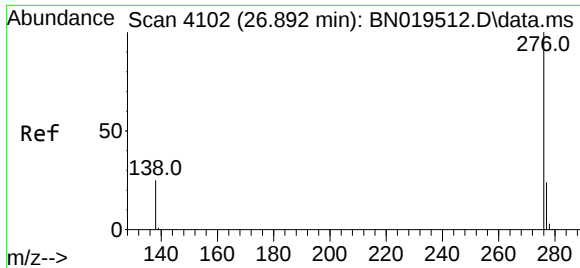
Ion Ratio Lower Upper

278 100

139 26.4 17.2 25.8#

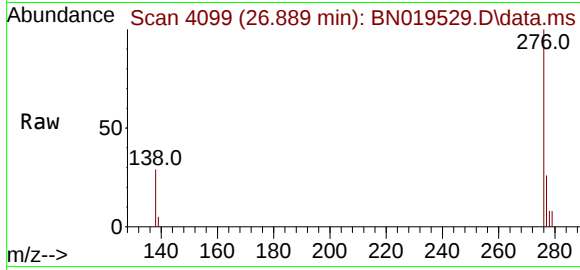
279 36.2 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.351 ng
RT: 26.889 min Scan# 4099
Delta R.T. -0.003 min
Lab File: BN019529.D
Acq: 22 Apr 2022 20:38

Instrument :
BNA_N
ClientSampleId :
IDOC-4



Tgt Ion:	276	Resp:	7499
Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.4	29.0
138	29.1	21.0	31.6

