

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027229.D
 Acq On : 28 Aug 2023 23:27
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN082923

Quant Time: Aug 29 05:38:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

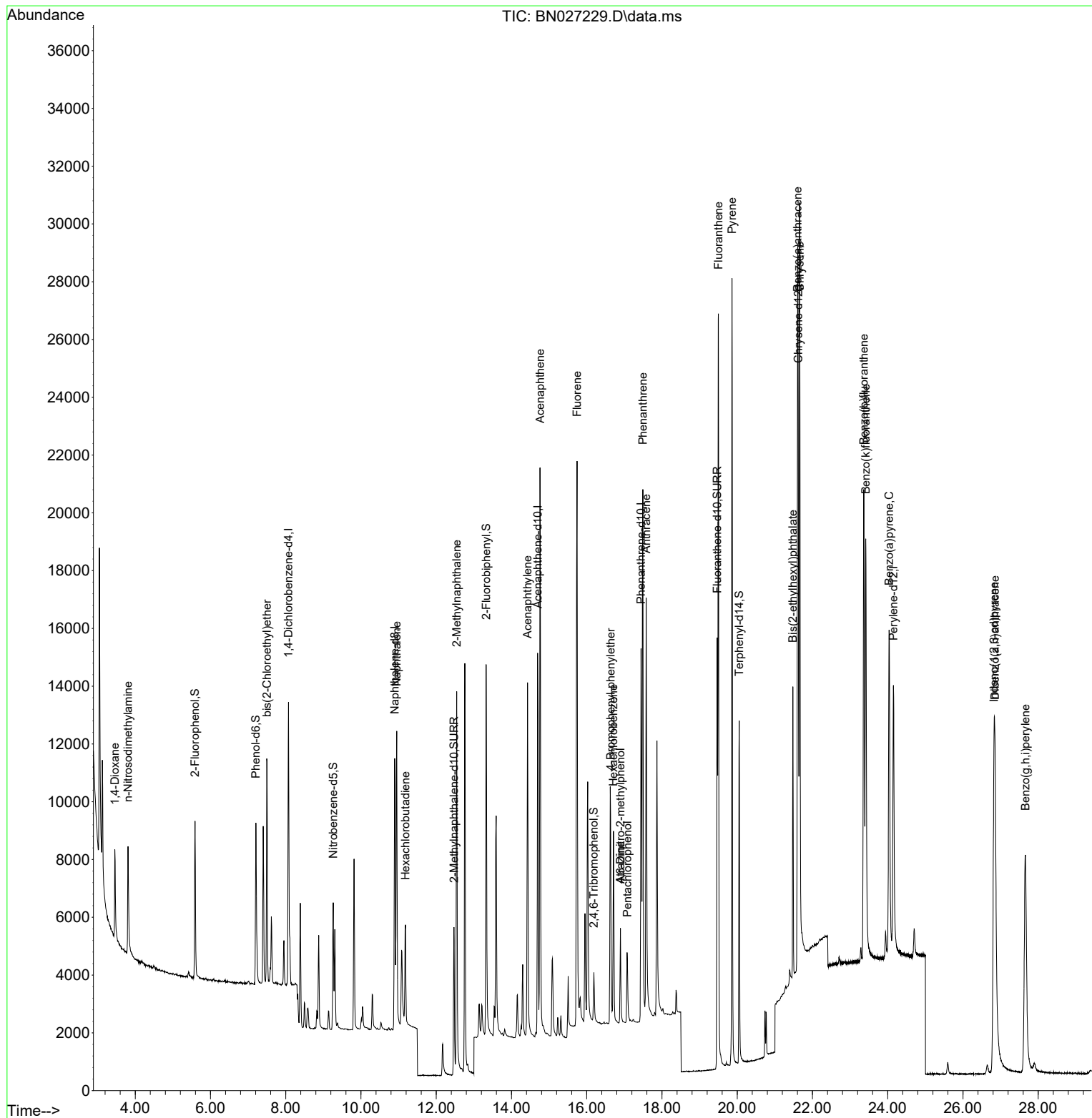
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4935	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13607	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8437	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	19004	0.400	ng	0.00
29) Chrysene-d12	21.623	240	15983	0.400	ng	0.00
35) Perylene-d12	24.153	264	15728	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4871	0.379	ng	0.00
5) Phenol-d6	7.206	99	5785	0.370	ng	0.00
8) Nitrobenzene-d5	9.262	82	3836	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8068	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1067	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12621	0.393	ng	0.00
27) Fluoranthene-d10	19.467	212	18350	0.388	ng	0.00
31) Terphenyl-d14	20.052	244	12510	0.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2424	0.402	ng	97
3) n-Nitrosodimethylamine	3.805	42	2569	0.402	ng	97
6) bis(2-Chloroethyl)ether	7.503	93	6024	0.398	ng	100
9) Naphthalene	10.949	128	14583	0.393	ng	100
10) Hexachlorobutadiene	11.184	225	2851	0.412	ng	# 99
12) 2-Methylnaphthalene	12.543	142	10538	0.399	ng	100
16) Acenaphthylene	14.427	152	14535	0.378	ng	100
17) Acenaphthene	14.758	154	10086	0.394	ng	99
18) Fluorene	15.742	166	13406	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	16.897	198	112	0.414	ng	84
21) 4-Bromophenyl-phenylether	16.636	248	3909	0.390	ng	97
22) Hexachlorobenzene	16.710	284	5018	0.422	ng	99
23) Atrazine	16.897	200	2734	0.365	ng	99
24) Pentachlorophenol	17.083	266	1492	0.326	ng	98
25) Phenanthrene	17.492	178	21937	0.393	ng	100
26) Anthracene	17.579	178	17765	0.374	ng	100
28) Fluoranthene	19.500	202	25556	0.389	ng	100
30) Pyrene	19.862	202	26082	0.410	ng	100
32) Benzo(a)anthracene	21.605	228	20771	0.379	ng	99
33) Chrysene	21.659	228	24812	0.412	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	8758	0.331	ng	100
36) Indeno(1,2,3-cd)pyrene	26.823	276	24268	0.380	ng	100
37) Benzo(b)fluoranthene	23.364	252	23946	0.393	ng	99
38) Benzo(k)fluoranthene	23.417	252	23296	0.372	ng	99
39) Benzo(a)pyrene	24.036	252	21503	0.378	ng	100
40) Dibenzo(a,h)anthracene	26.852	278	19126	0.382	ng	99
41) Benzo(g,h,i)perylene	27.659	276	22286	0.384	ng	99

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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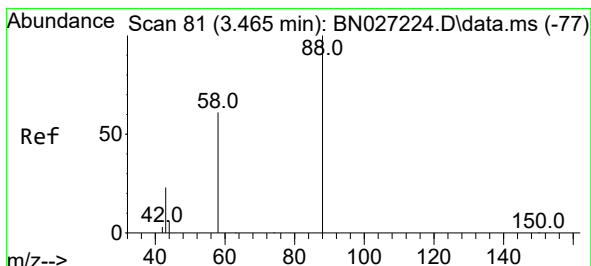
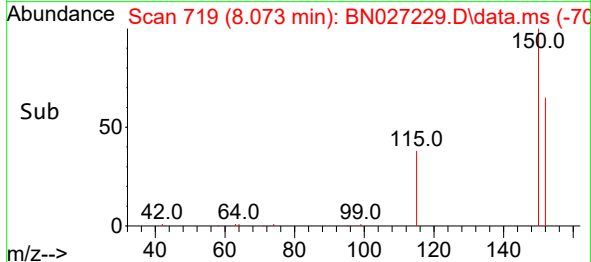
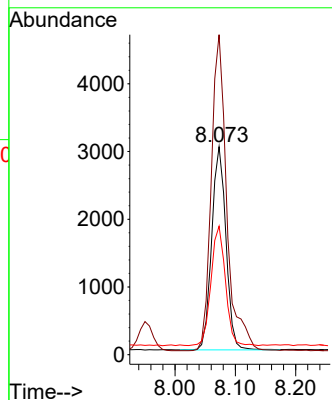
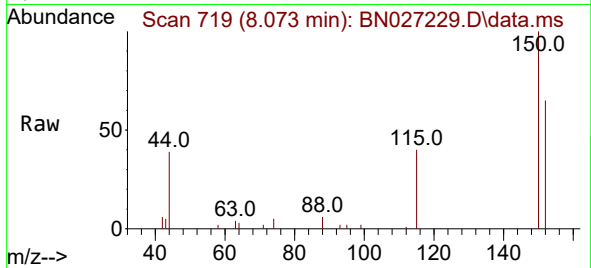




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

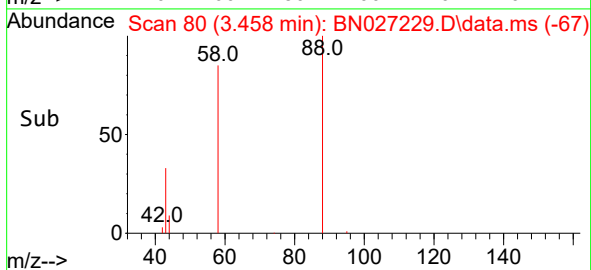
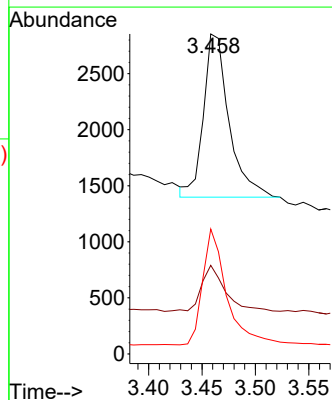
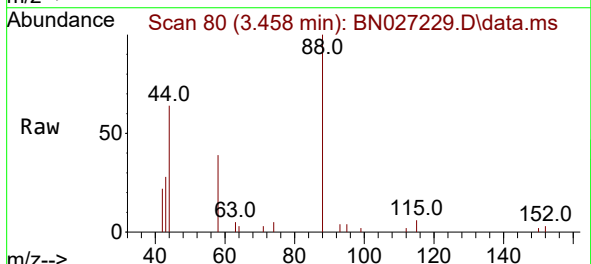
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN082923

Tgt Ion:152 Resp: 4935
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.7 184.1
 115 61.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

Tgt Ion: 88 Resp: 2424
 Ion Ratio Lower Upper
 88 100
 43 26.3 19.1 28.7
 58 66.7 52.2 78.2

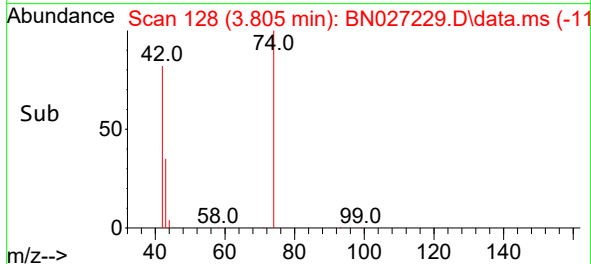
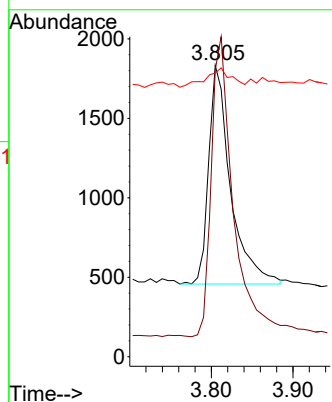
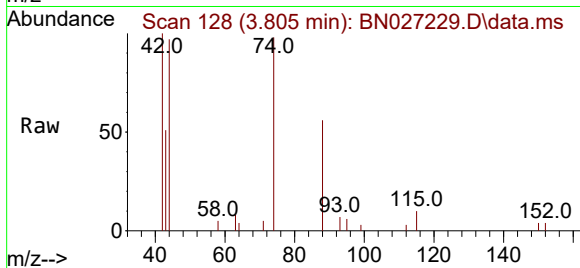




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

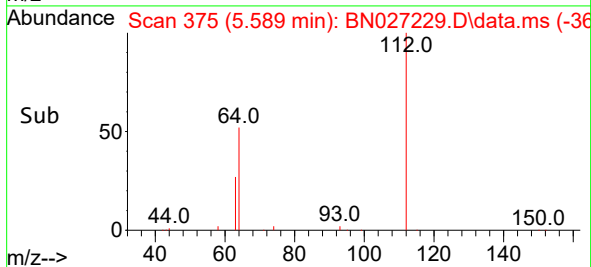
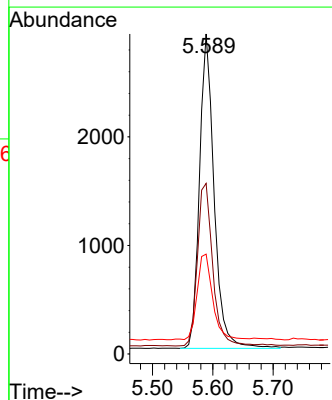
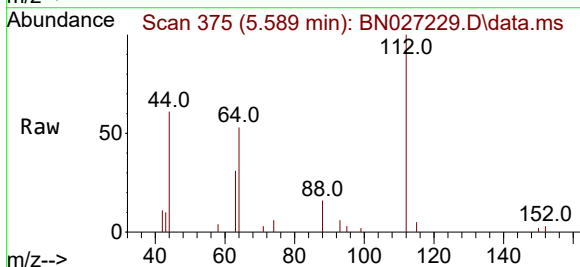
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion: 42 Resp: 2569
Ion Ratio Lower Upper
42 100
74 138.1 113.8 170.8
44 9.8 7.3 10.9



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion: 112 Resp: 4871
Ion Ratio Lower Upper
112 100
64 54.2 44.4 66.6
63 29.0 23.1 34.7

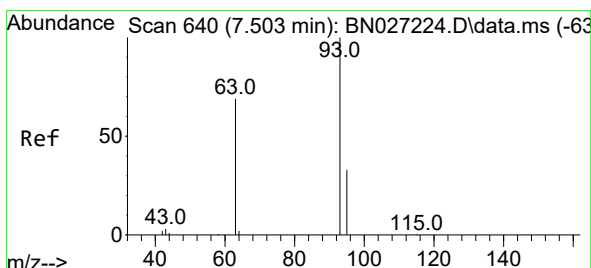
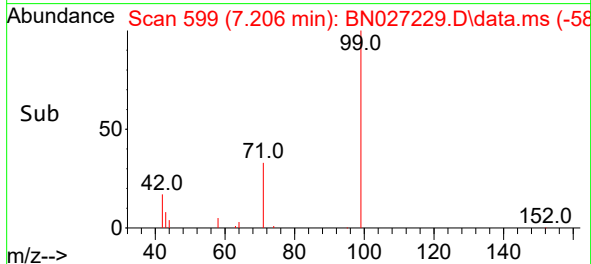
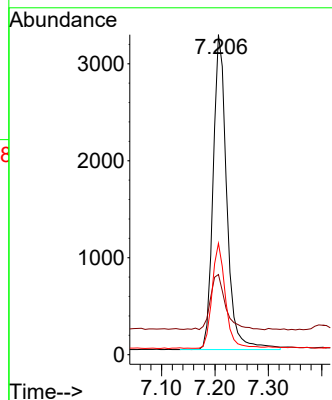
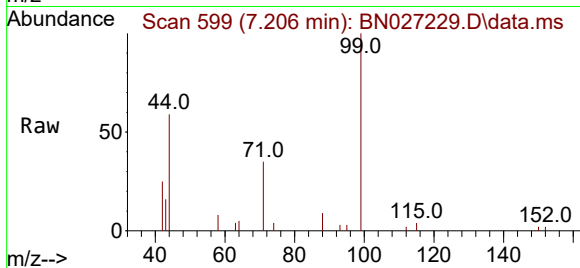




#5
Phenol-d6
Concen: 0.370 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

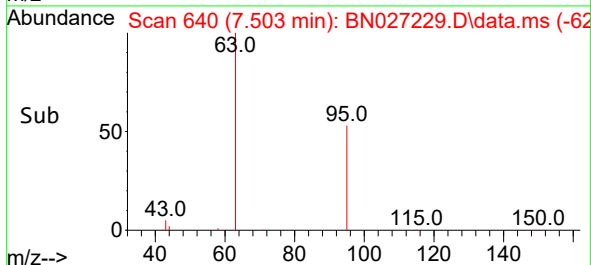
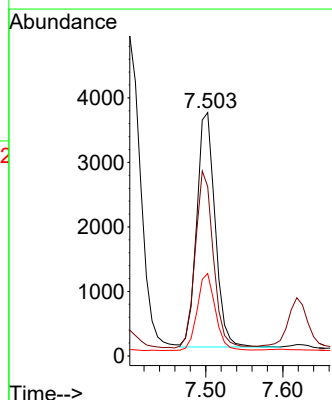
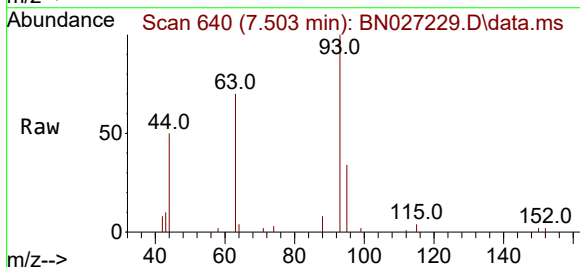
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

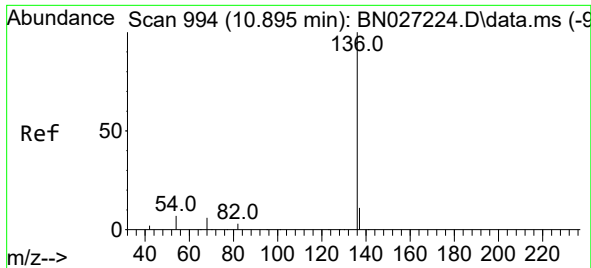
Tgt Ion:	99	Resp:	5785
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	32.4	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:	93	Resp:	6024
Ion	Ratio	Lower	Upper
93	100		
63	73.7	58.5	87.7
95	32.6	26.1	39.1

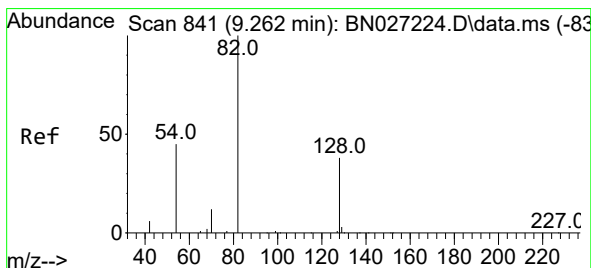
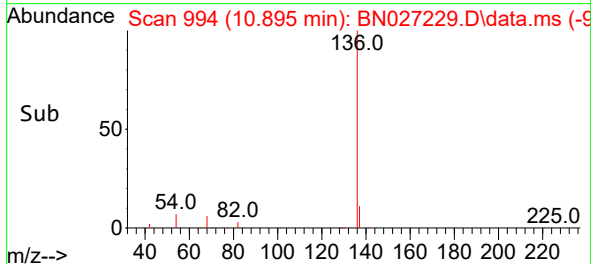
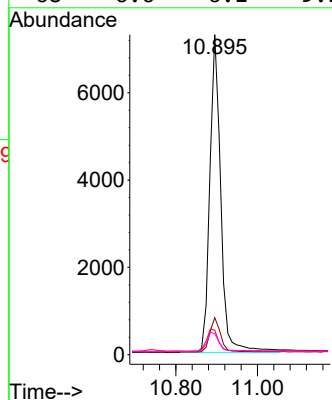
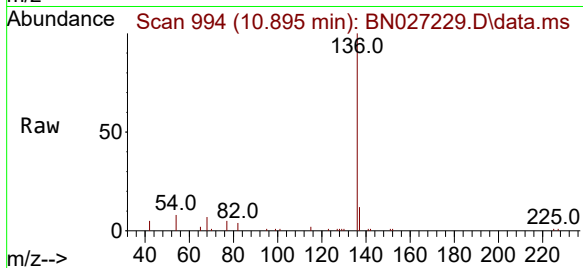




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

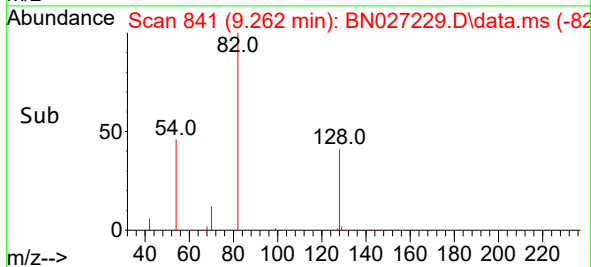
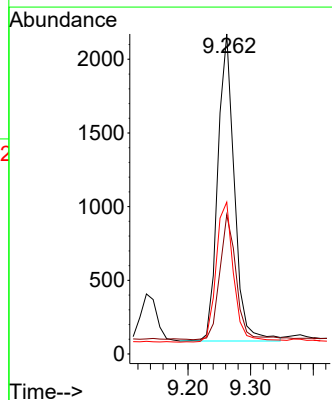
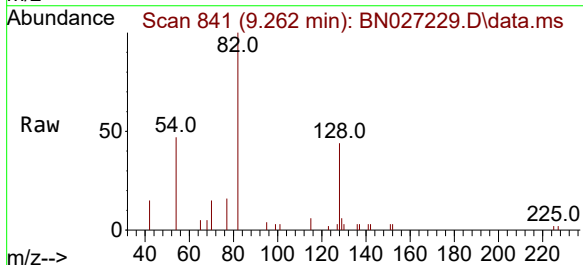
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:	136	Resp:	13607
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.7	6.7	10.1
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:	82	Resp:	3836
Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.4	50.0
54	47.5	37.7	56.5

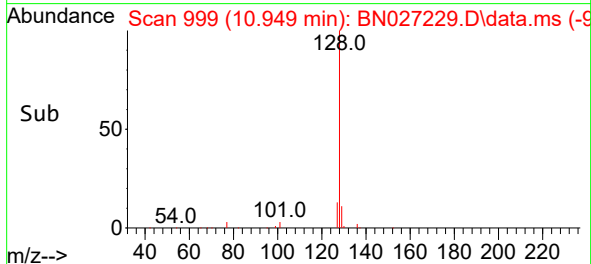
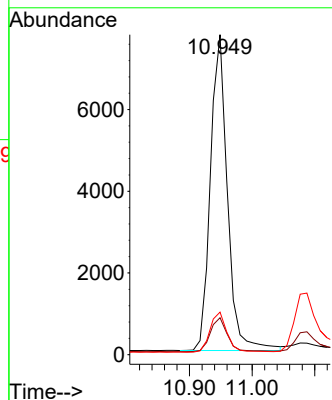
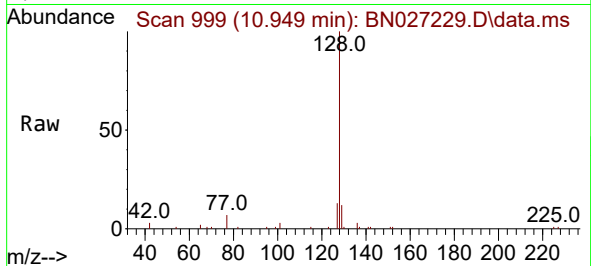




#9
Naphthalene
Concen: 0.393 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

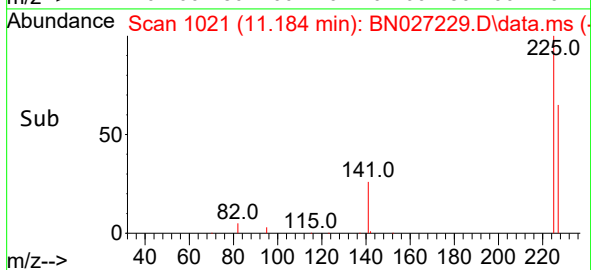
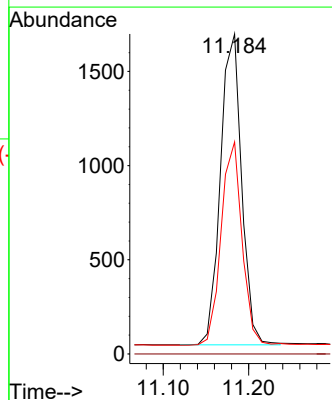
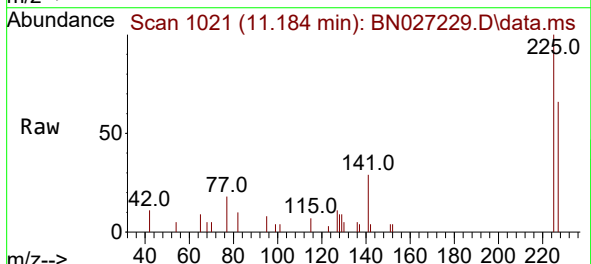
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:128 Resp: 14583
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.3 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:225 Resp: 2851
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8

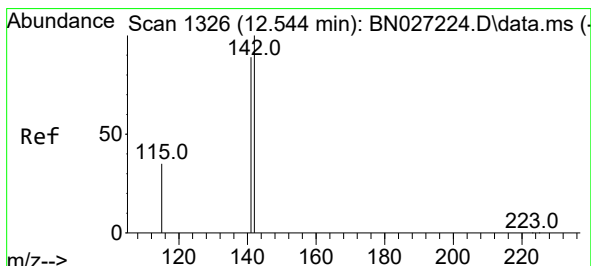
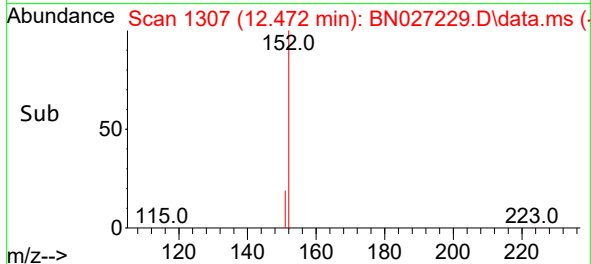
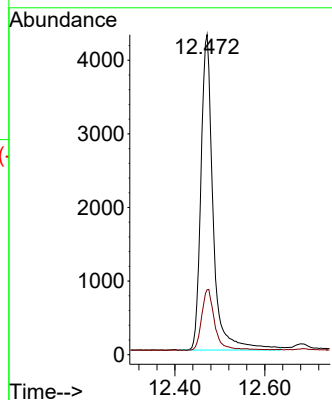
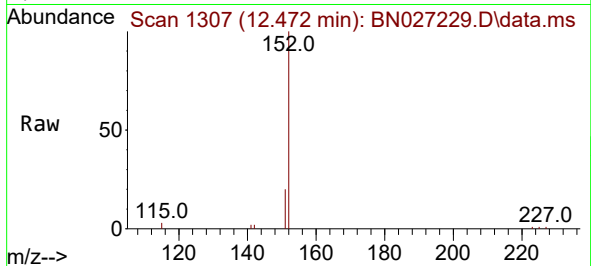




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

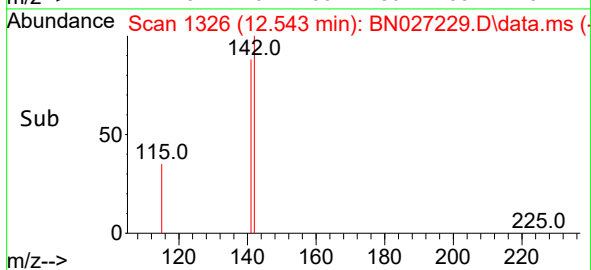
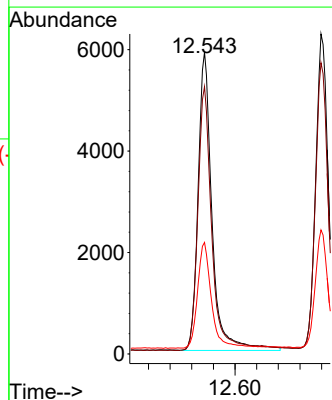
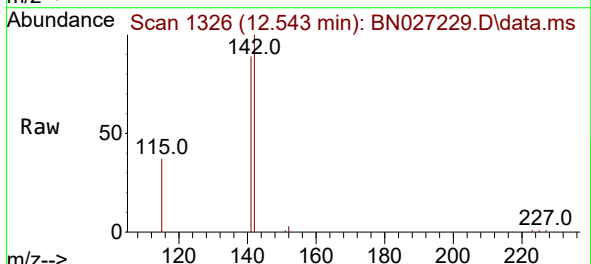
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ClientSampleId :
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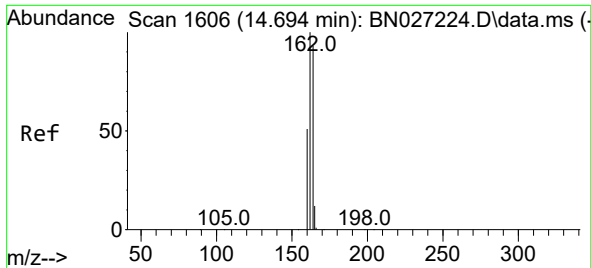
Tgt Ion:152 Resp: 8068
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.543 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:142 Resp: 10538
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 36.9 29.6 44.4

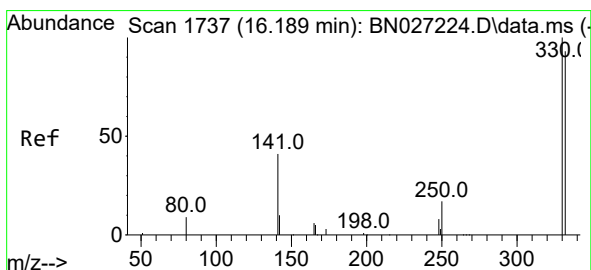
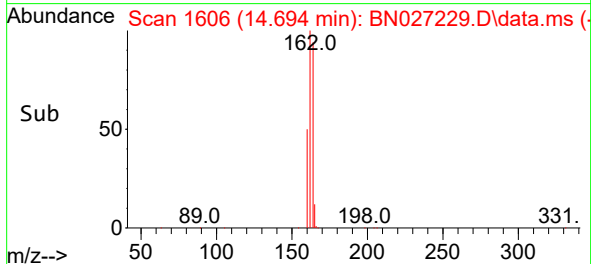
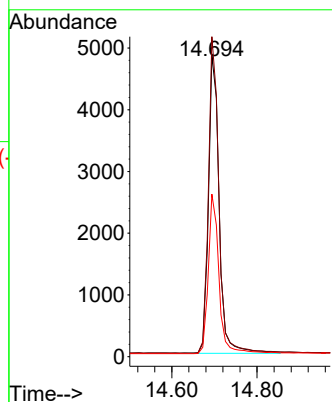
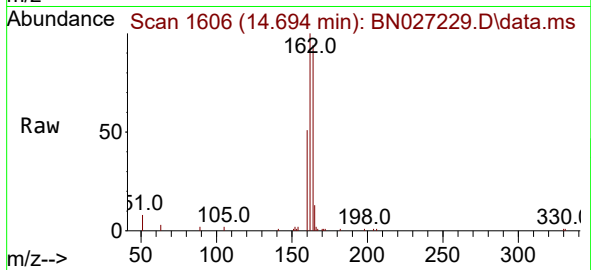




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

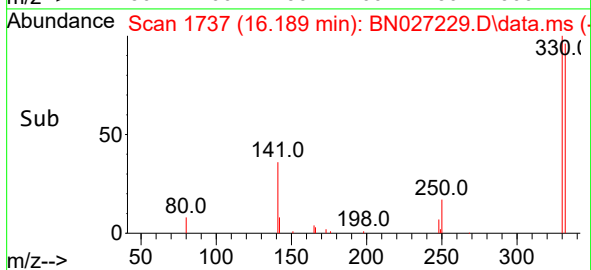
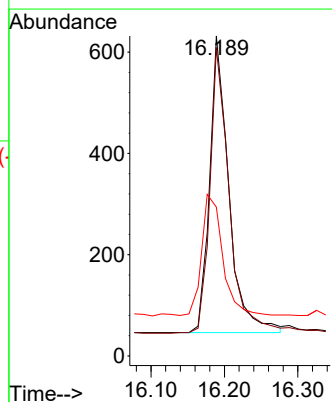
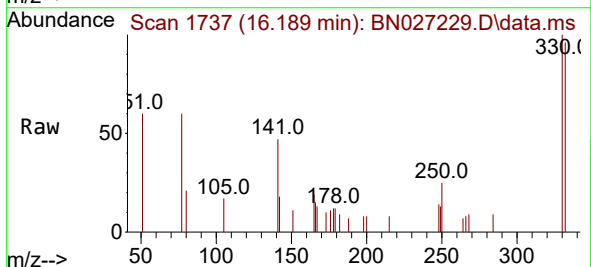
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:164 Resp: 8437
Ion Ratio Lower Upper
164 100
162 106.2 85.8 128.8
160 53.9 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:330 Resp: 1067
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 44.3 36.2 54.4

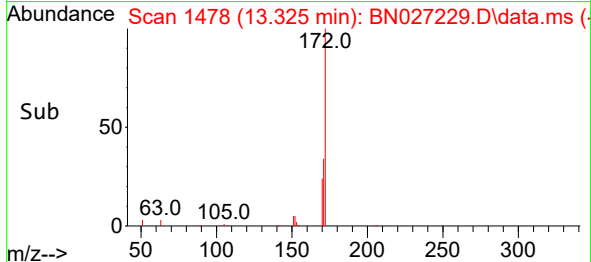
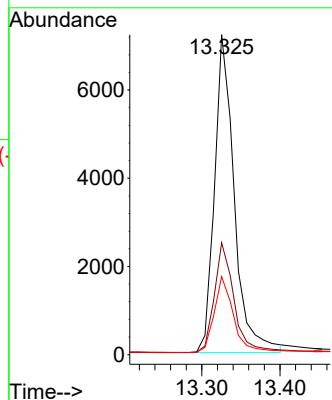
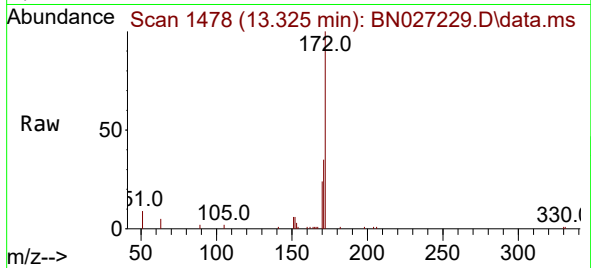




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

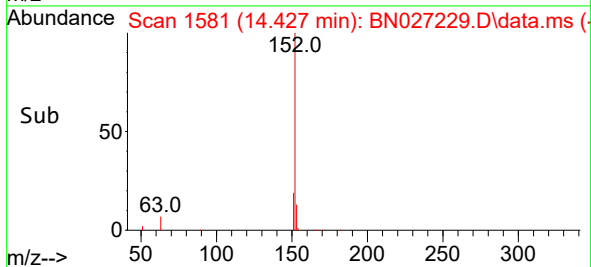
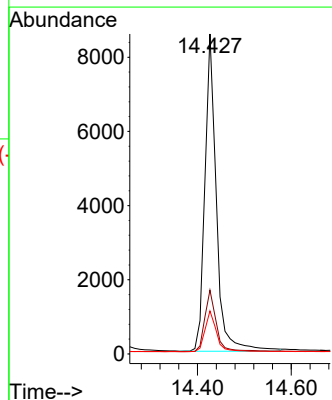
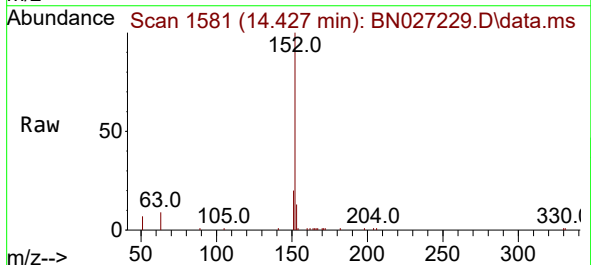
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

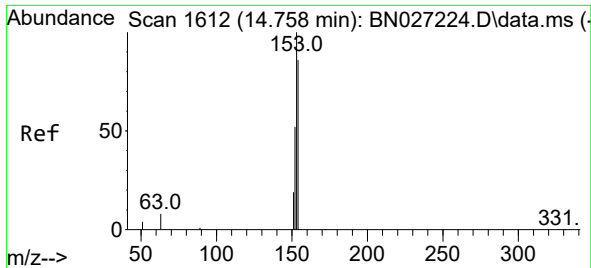
Tgt Ion:172 Resp: 12621
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:152 Resp: 14535
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.1 10.3 15.5

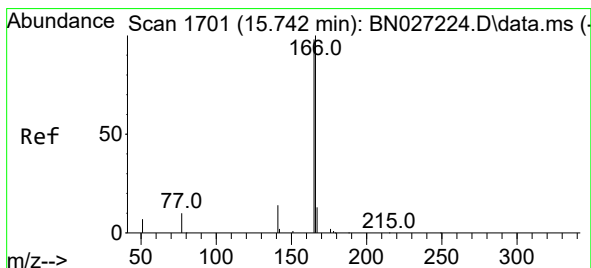
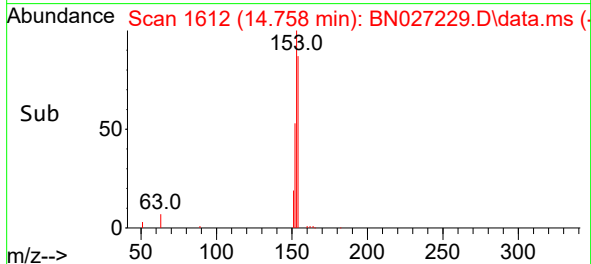
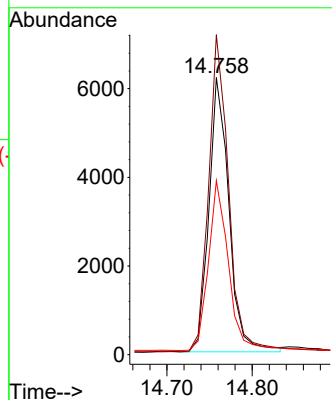
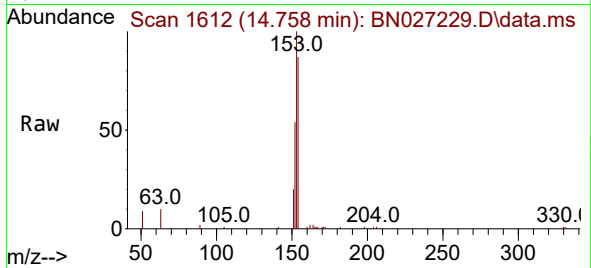




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

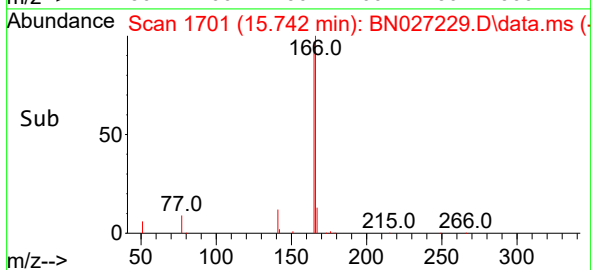
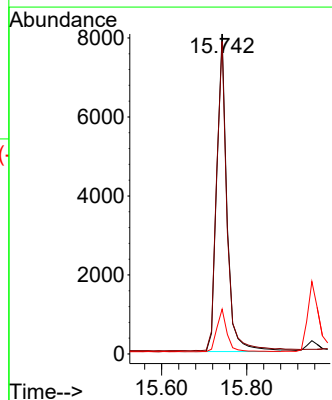
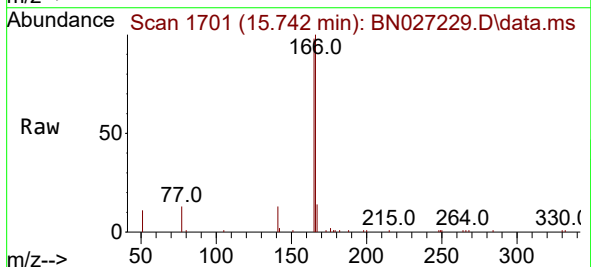
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:154 Resp: 10086
Ion Ratio Lower Upper
154 100
153 117.3 93.1 139.7
152 62.5 48.6 73.0



#18
Fluorene
Concen: 0.392 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:166 Resp: 13406
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

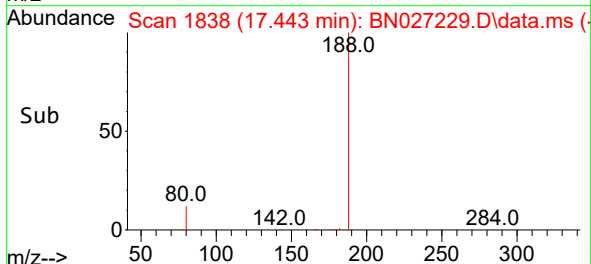
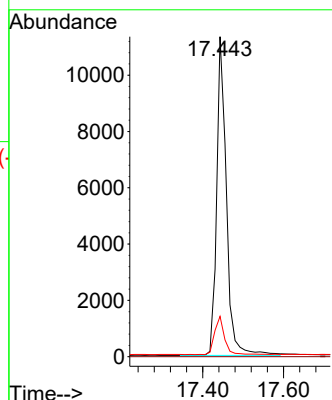
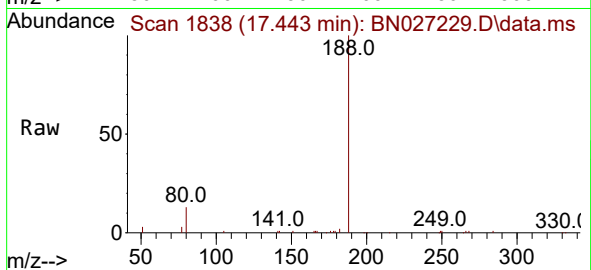
Tgt Ion:188 Resp: 19004

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.414 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

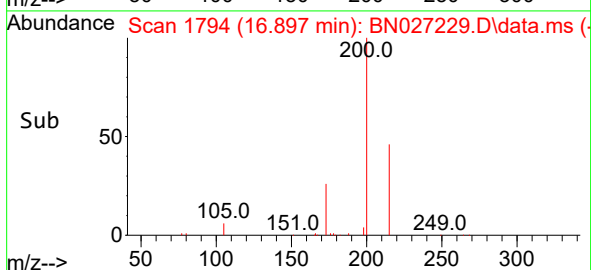
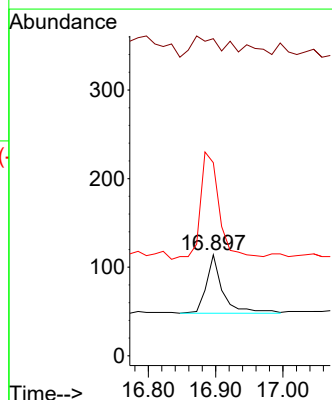
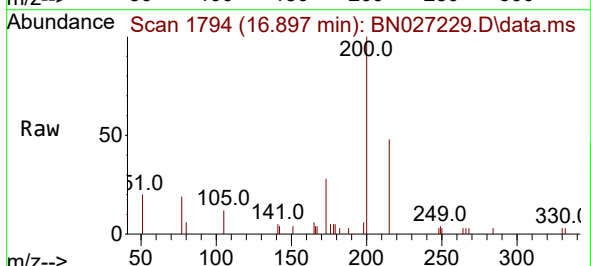
Tgt Ion:198 Resp: 112

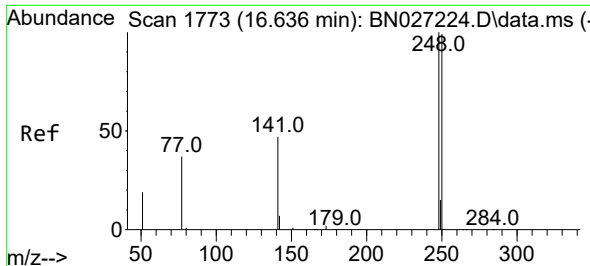
Ion Ratio Lower Upper

198 100

51 314.0 282.2 423.2

105 191.2 168.7 253.1

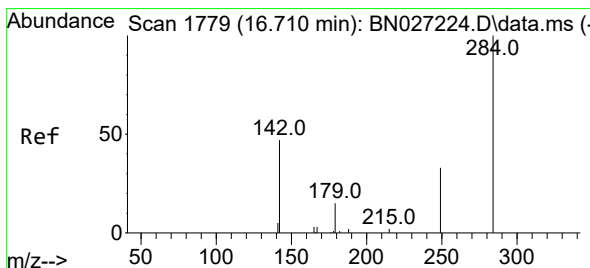
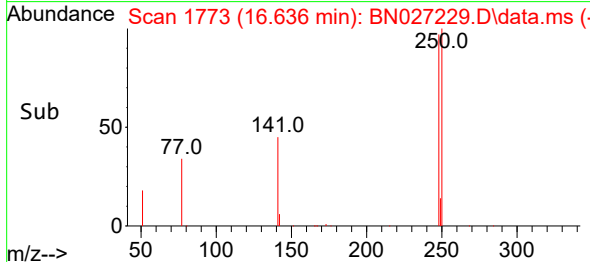
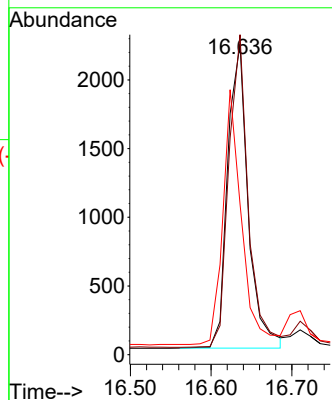
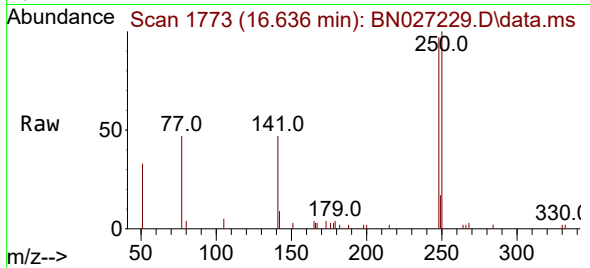




#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

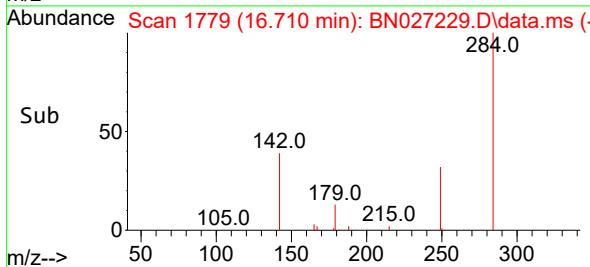
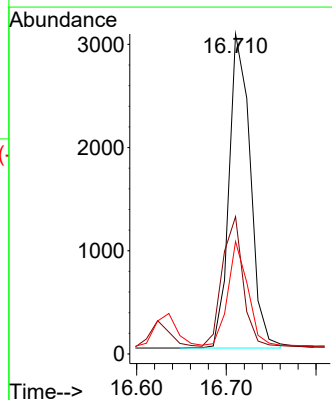
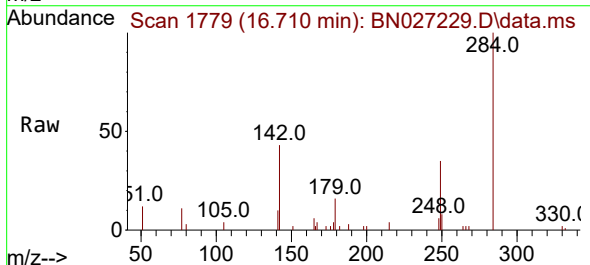
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:248 Resp: 3909
Ion Ratio Lower Upper
248 100
250 103.1 79.7 119.5
141 48.5 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:284 Resp: 5018
Ion Ratio Lower Upper
284 100
142 40.0 32.9 49.3
249 30.4 24.3 36.5





#23

Atrazine

Concen: 0.365 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

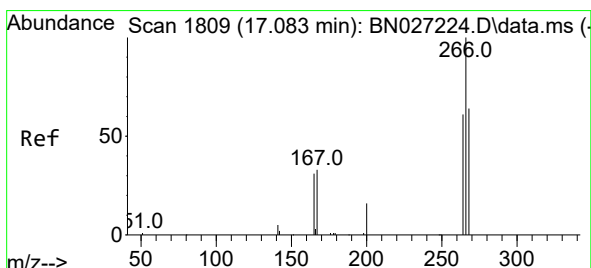
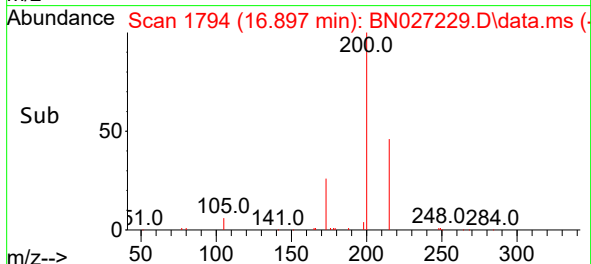
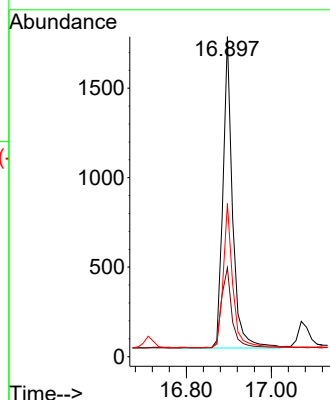
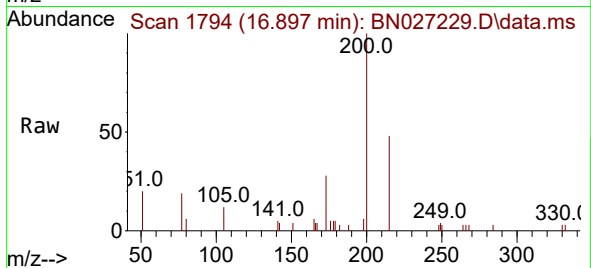
Tgt Ion:200 Resp: 2734

Ion Ratio Lower Upper

200 100

173 27.8 22.5 33.7

215 47.8 39.0 58.6



#24

Pentachlorophenol

Concen: 0.326 ng

RT: 17.083 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

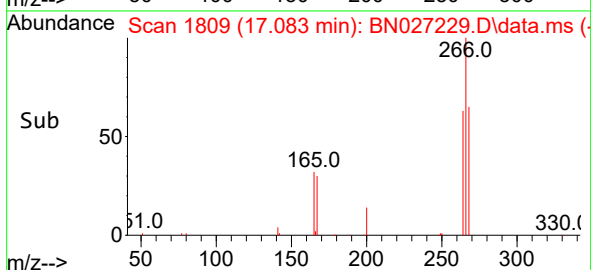
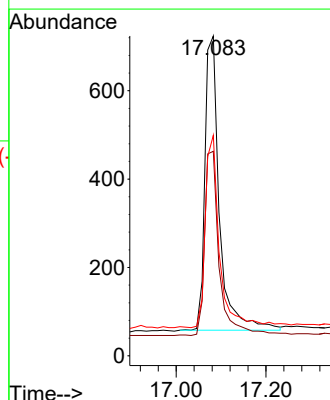
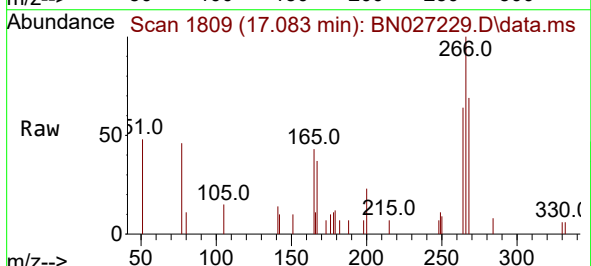
Tgt Ion:266 Resp: 1492

Ion Ratio Lower Upper

266 100

264 62.3 50.3 75.5

268 63.1 52.0 78.0





#25

Phenanthrene

Concen: 0.393 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

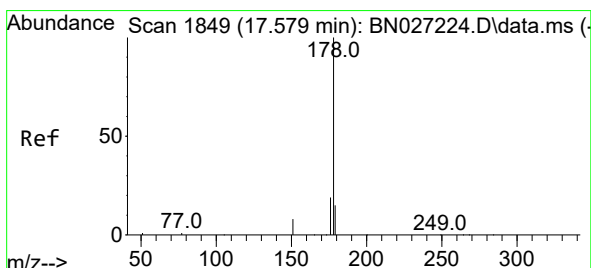
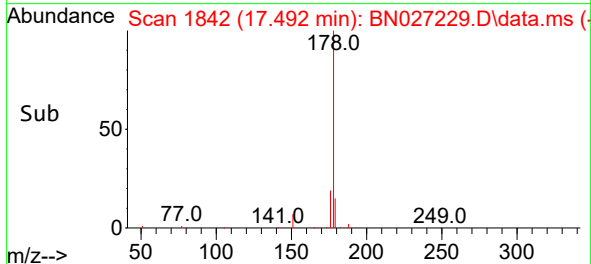
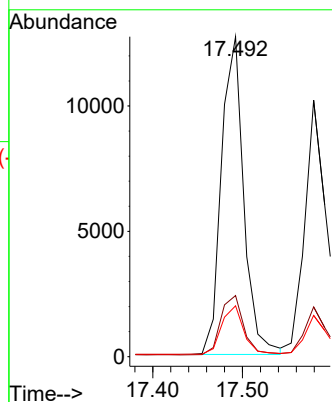
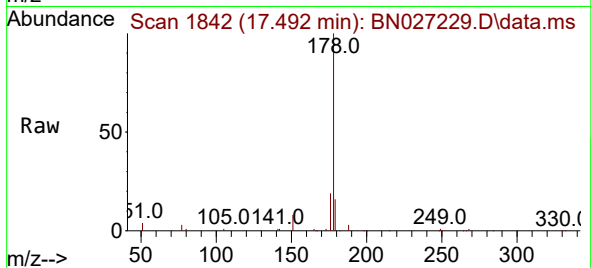
Tgt Ion:178 Resp: 21937

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.374 ng

RT: 17.579 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

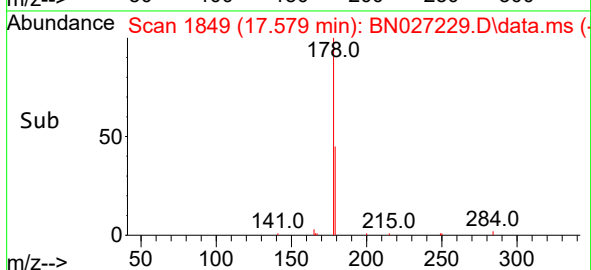
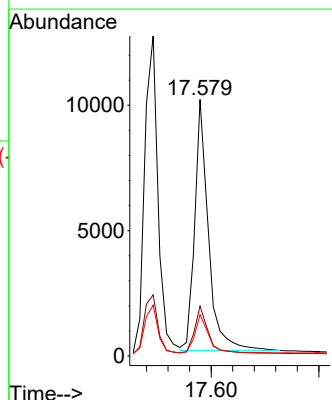
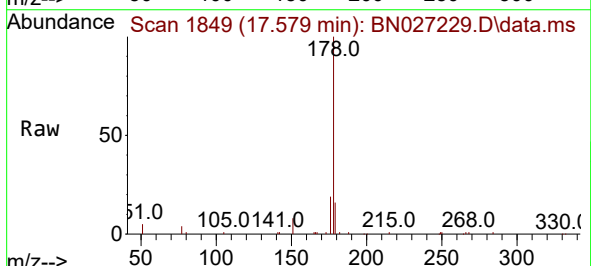
Tgt Ion:178 Resp: 17765

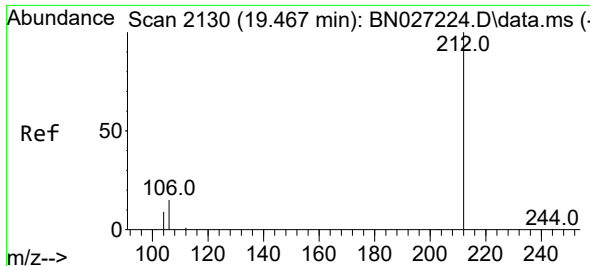
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.4 12.0 18.0

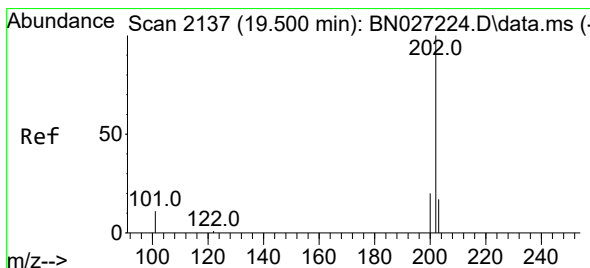
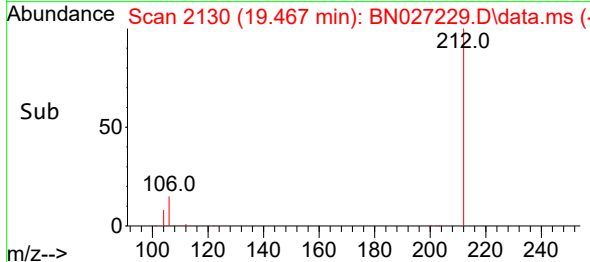
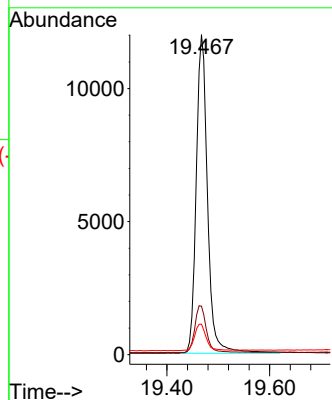
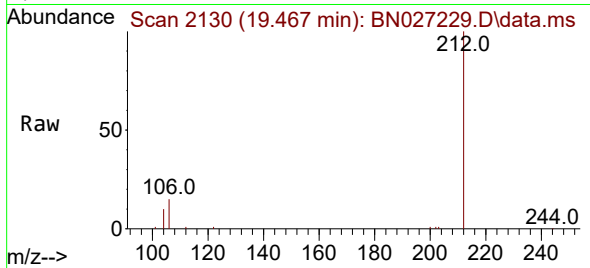




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

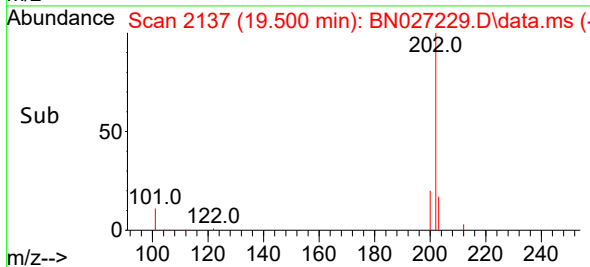
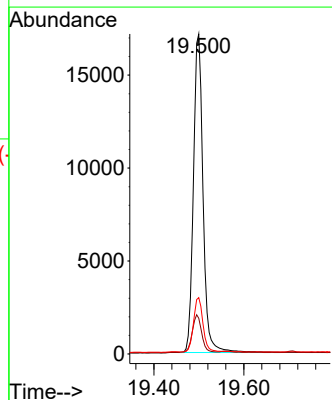
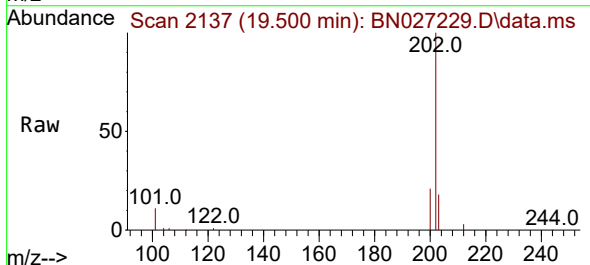
Instrument :
BNA_N
ClientSampleId :
ICVBN082923

Tgt Ion:212 Resp: 18350
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:202 Resp: 25556
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

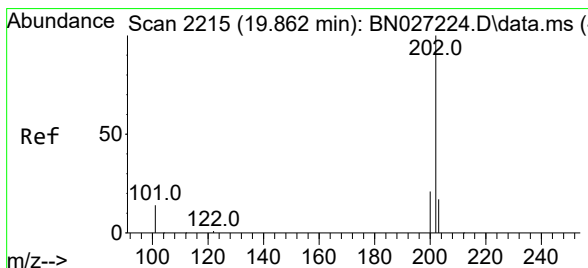
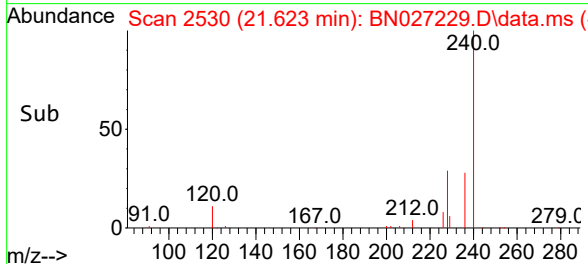
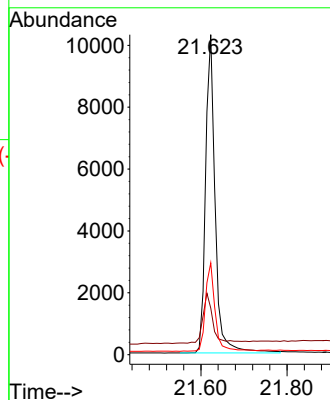
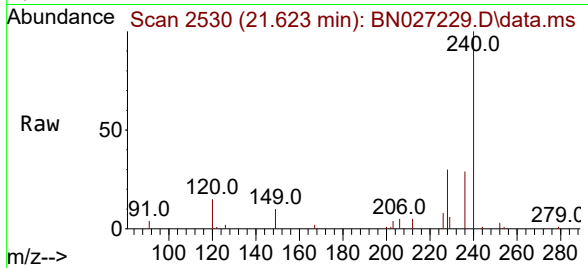
Tgt Ion:240 Resp: 15983

Ion Ratio Lower Upper

240 100

120 14.6 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.410 ng

RT: 19.862 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

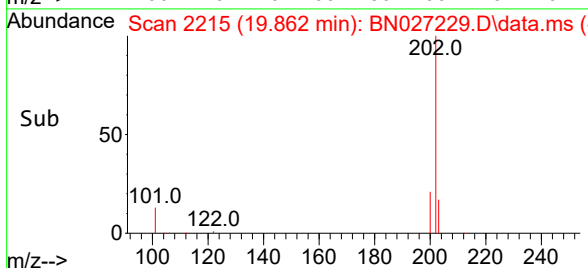
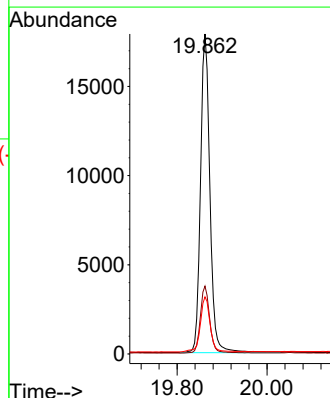
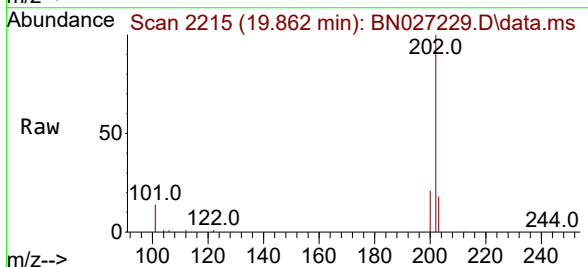
Tgt Ion:202 Resp: 26082

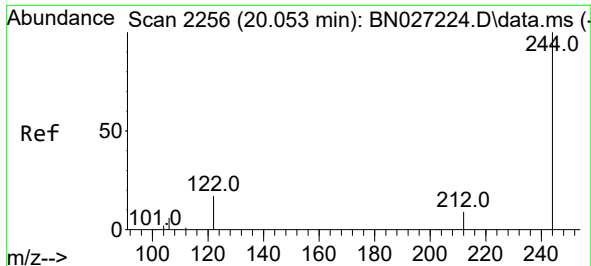
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 18.1 14.2 21.4

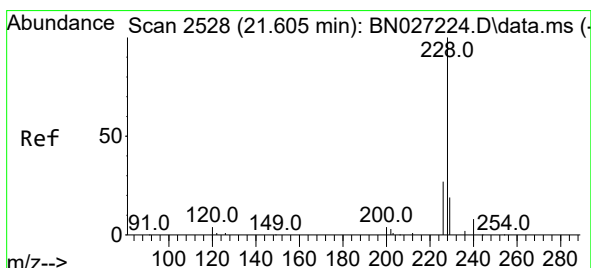
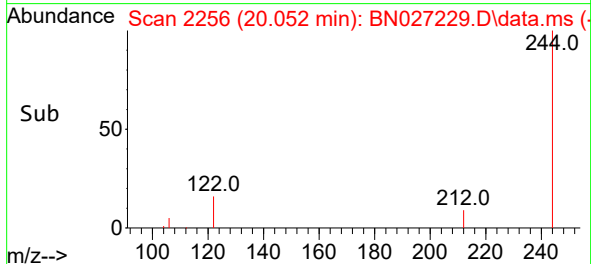
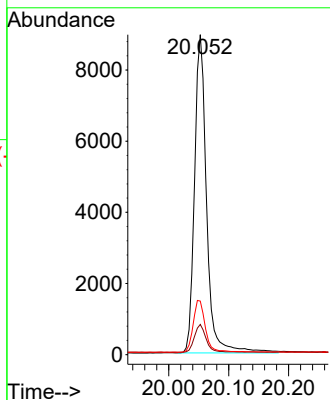
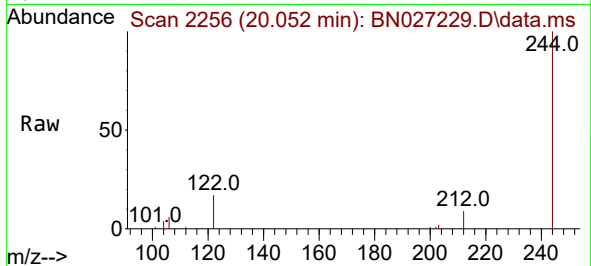




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

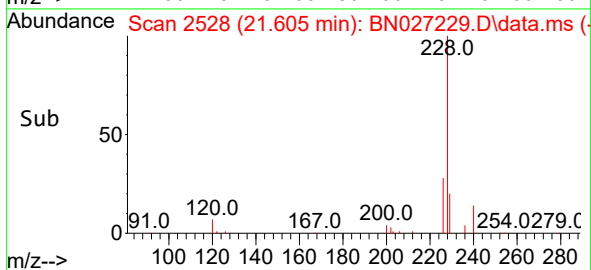
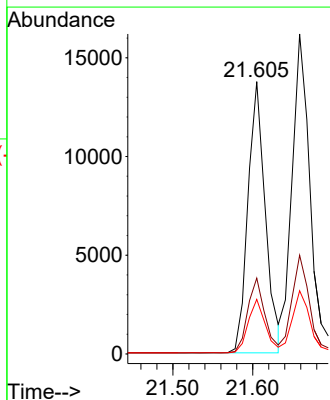
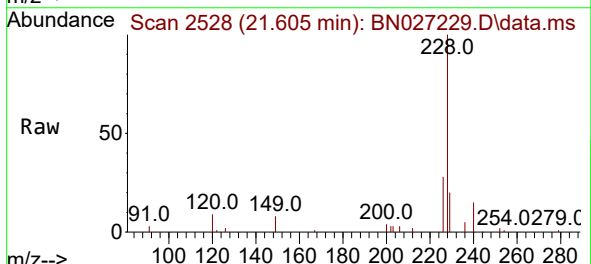
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN082923

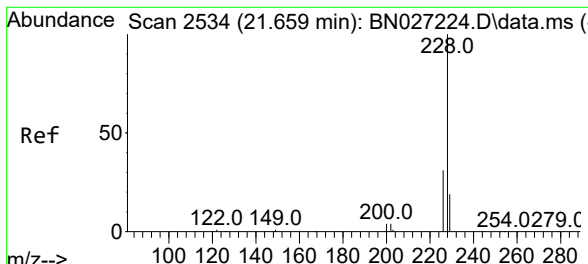
Tgt Ion:244 Resp: 12510
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.8 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

Tgt Ion:228 Resp: 20771
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 20.0 15.7 23.5

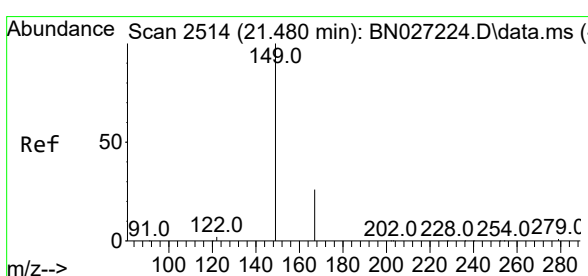
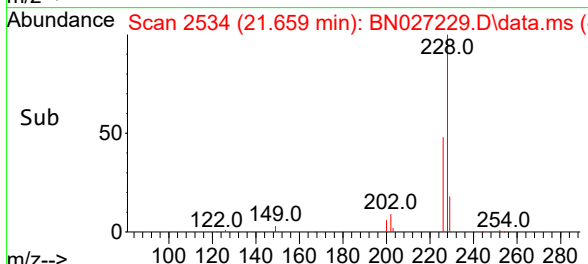
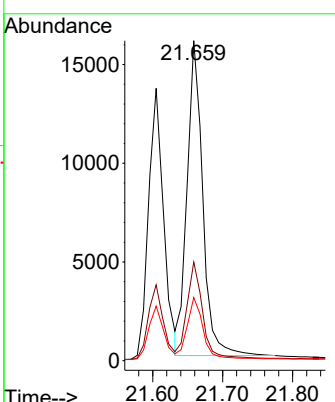
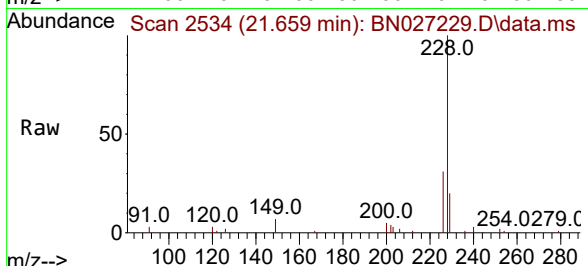




#33
 Chrysene
 Concen: 0.412 ng
 RT: 21.659 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

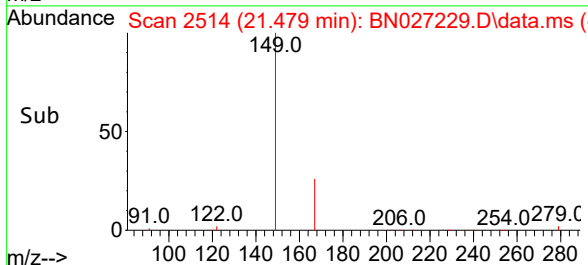
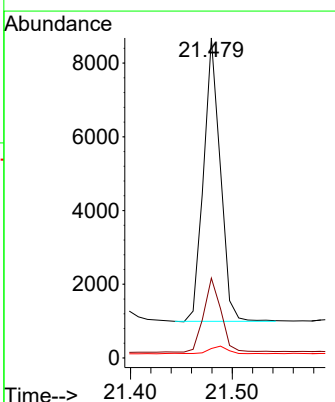
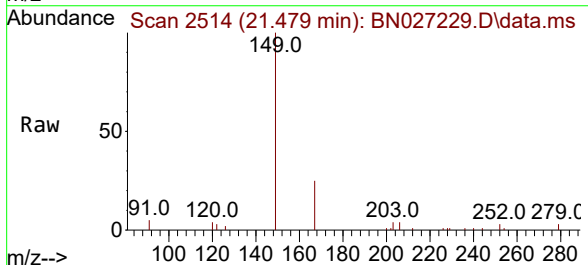
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN082923

Tgt Ion:228	Resp:	24812
Ion Ratio	Lower	Upper
228	100	
226	30.9	24.3 36.5
229	19.7	15.4 23.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.331 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027229.D
 Acq: 28 Aug 2023 23:27

Tgt Ion:149	Resp:	8758
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.1 33.1
279	3.1	2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

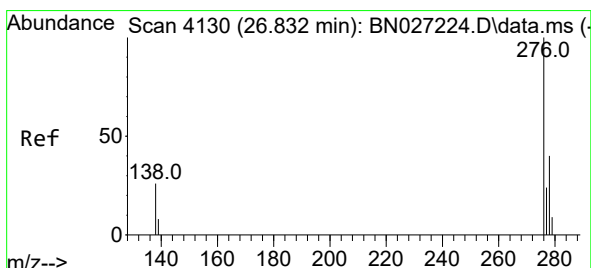
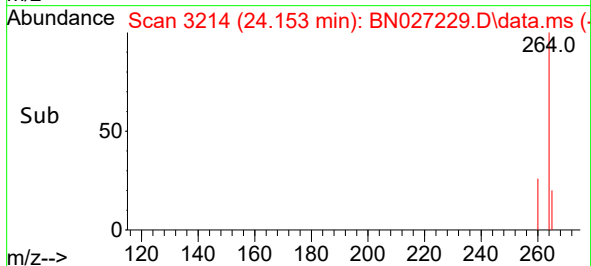
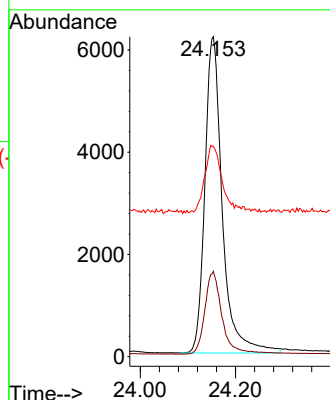
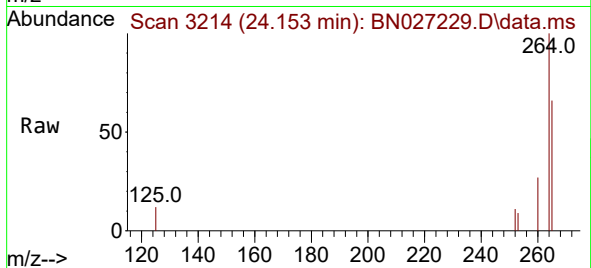
Tgt Ion:264 Resp: 15728

Ion Ratio Lower Upper

264 100

260 26.7 20.7 31.1

265 65.8 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.380 ng

RT: 26.823 min Scan# 4127

Delta R.T. -0.009 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

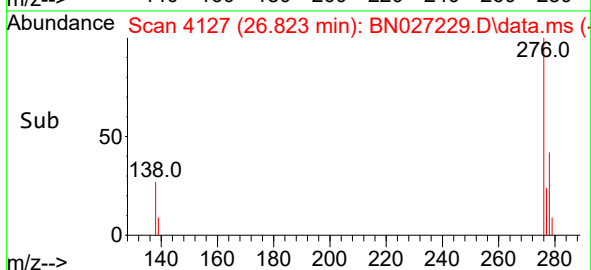
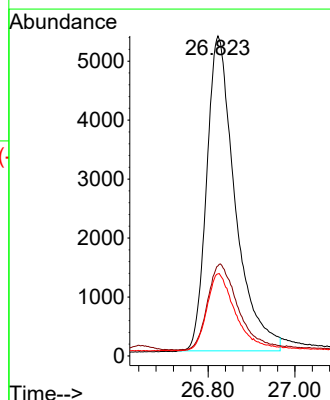
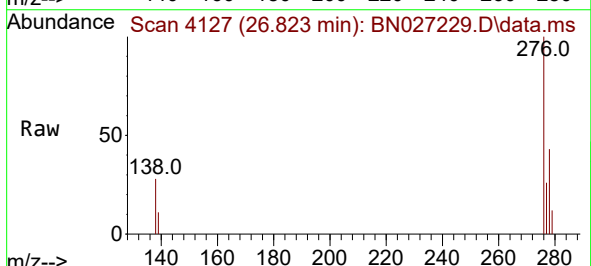
Tgt Ion:276 Resp: 24268

Ion Ratio Lower Upper

276 100

138 29.2 23.4 35.2

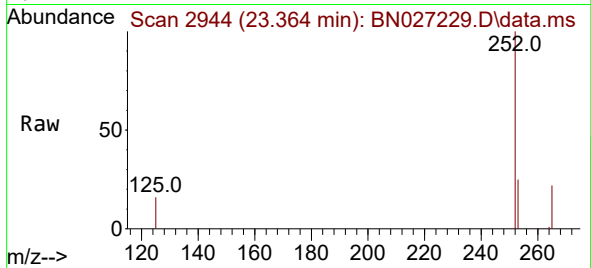
277 24.9 19.8 29.8



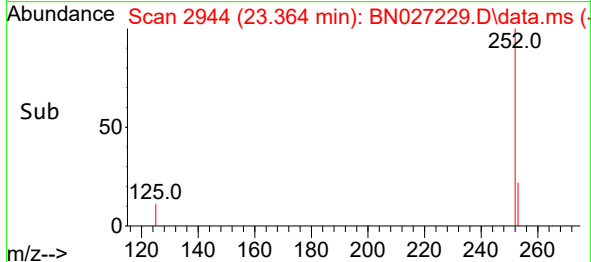
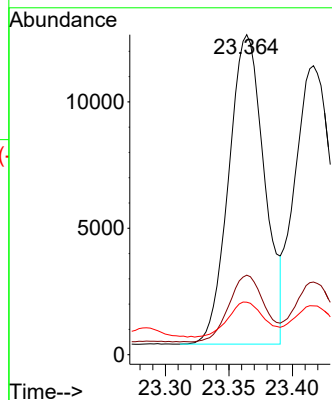


#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.364 min Scan# 2944
Delta R.T. -0.003 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Instrument :
BNA_N
ClientSampleId :
ICVBN082923

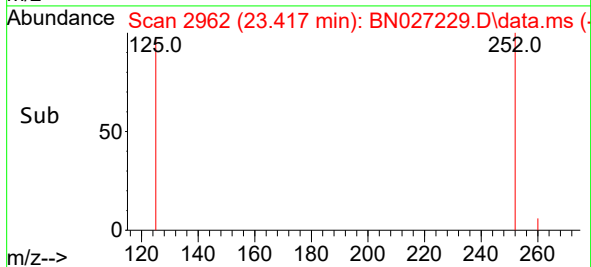
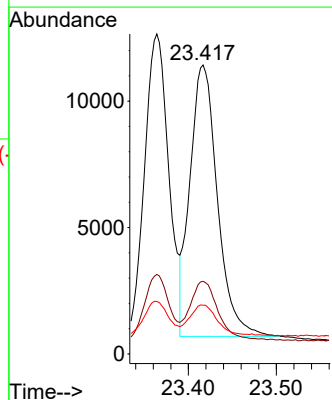
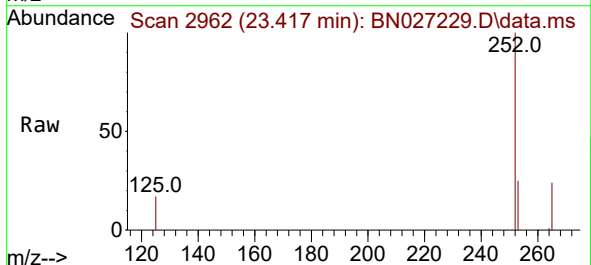


Tgt Ion:252 Resp: 23946
Ion Ratio Lower Upper
252 100
253 24.8 19.9 29.9
125 16.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 23.417 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Tgt Ion:252 Resp: 23296
Ion Ratio Lower Upper
252 100
253 25.1 20.2 30.2
125 16.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.036 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

Instrument :

BNA_N

ClientSampleId :

ICVBN082923

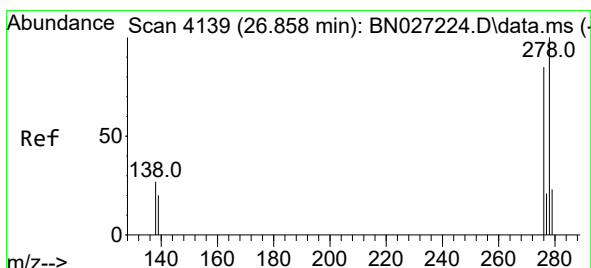
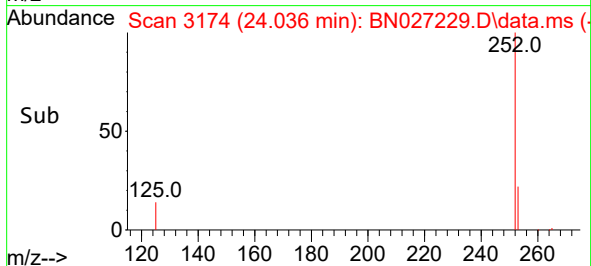
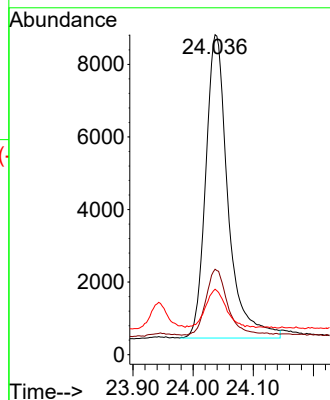
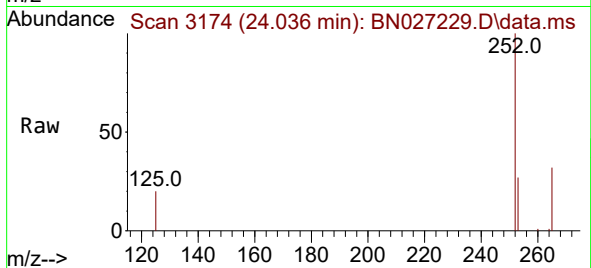
Tgt Ion:252 Resp: 21503

Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.0

125 20.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

RT: 26.852 min Scan# 4137

Delta R.T. -0.006 min

Lab File: BN027229.D

Acq: 28 Aug 2023 23:27

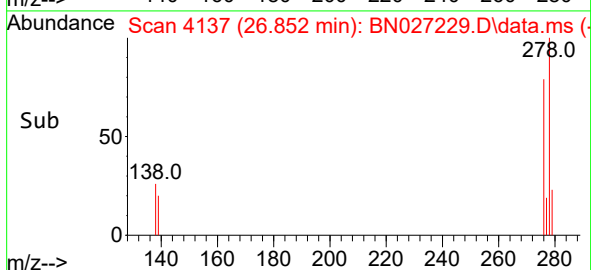
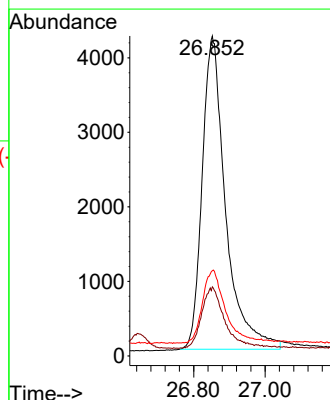
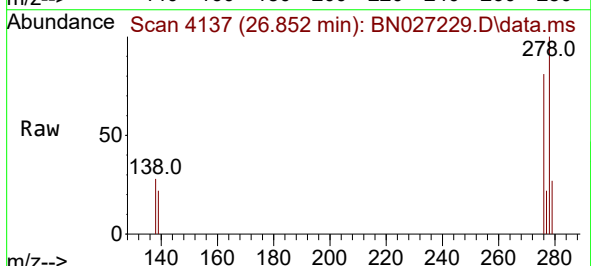
Tgt Ion:278 Resp: 19126

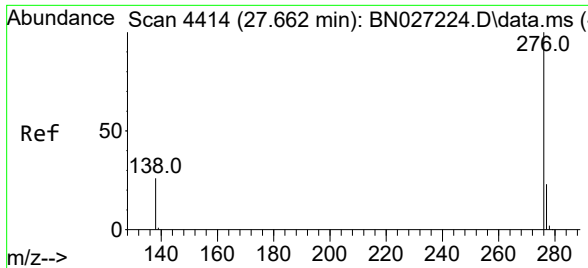
Ion Ratio Lower Upper

278 100

139 21.6 17.9 26.9

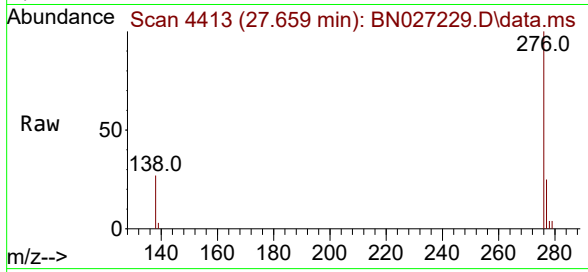
279 26.7 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 27.659 min Scan# 4413
Delta R.T. -0.003 min
Lab File: BN027229.D
Acq: 28 Aug 2023 23:27

Instrument :
BNA_N
ClientSampleId :
ICVBN082923



Tgt Ion:	276	Resp:	22286
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.6	29.4
138	27.2	22.1	33.1

